Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110422\
Data File : PR057894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2022 17:08
Operator : AJ\MA
Sample : AIBLK19 (Sig #1); AIBLK (Sig #2)
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:29:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110122CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 01 11:10:38 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.697	2.920	48039176	35177900	20.884	19.992	
2)	SA Decachlor...	9.661	8.173	86022544	114.6E6	41.373	43.221	
	Target Compounds							
3)	L1 AR-1016-1	4.880f	4.034	205544	105031	2.772	2.038	#
4)	L1 AR-1016-2	4.880f	4.053	205544	218662	2.090	2.693	#
5)	L1 AR-1016-3	0.000	4.226	0	45357	N.D.	0.996	#
6)	L1 AR-1016-4	5.181f	4.307	77855	256993	1.461	9.439	#
7)	L1 AR-1016-5	5.426	4.500	38741	346623	0.724	8.360	#
8)	L2 AR-1221-1	3.913	3.129	63851	102399	2.239	5.656	#
9)	L2 AR-1221-2	4.010	3.221	711905	420672	36.076	30.935	
10)	L2 AR-1221-3	4.147f	3.305	61144	71976	0.994	1.509	#
11)	L3 AR-1232-1	4.147f	3.305	61144	71976	1.146	1.756	#
12)	L3 AR-1232-2	0.000	4.053	0	218662	N.D.	5.668	#
13)	L3 AR-1232-3	4.880f	4.226	205544	45357	4.146	2.142	#
14)	L3 AR-1232-4	5.181f	4.307	77855	256993	2.963	17.162	#
15)	L3 AR-1232-5	5.222	4.500	51702	346623	2.716	18.644	#
16)	L4 AR-1242-1	4.880f	4.034	205544	105031	3.126	2.328	#
17)	L4 AR-1242-2	4.880f	4.053	205544	218662	2.347	3.103	#
18)	L4 AR-1242-3	0.000	4.226	0	45357	N.D.	1.145	#
19)	L4 AR-1242-4	5.181f	4.307	77855	256993	1.640	8.219	#
20)	L4 AR-1242-5	5.845f	4.868	39237	43214	0.745	0.996	#
21)	L5 AR-1248-1	4.880f	4.034	205544	105031	4.316	3.189	#
22)	L5 AR-1248-2	5.222	4.307	51702	256993	0.820	6.217	#
23)	L5 AR-1248-3	5.426	4.307	38741	256993	0.512	5.715	#
24)	L5 AR-1248-4	5.845	4.500	39237	346623	0.447	5.959	#
25)	L5 AR-1248-5	5.845f	4.898	39237	32427	0.457	0.493	
26)	L6 AR-1254-1	5.845	4.868	39237	43214	0.428	0.479	
27)	L6 AR-1254-2	6.072	5.043	126481	33975	0.870	0.441	#
28)	L6 AR-1254-3	6.468	5.442	140405	236264	0.852	1.574	#
29)	L6 AR-1254-4	6.736f	5.689	149427	1023603	1.186	10.975	#
30)	L6 AR-1254-5	7.245	6.132	191210	288662	1.368	2.070	#
31)	L7 AR-1260-1	6.651	5.608	48574	243100	0.423	2.904	#
32)	L7 AR-1260-2	6.932	5.789	83610	310440	0.590	2.986	#
33)	L7 AR-1260-3	7.312	5.958	47900	78739	0.447	0.763	#
34)	L7 AR-1260-4	7.558	6.452	48464	227949	0.394	2.495	#
35)	L7 AR-1260-5	7.891	6.723	1417546	932794	5.758	3.724	#
36)	L8 AR-1262-1	7.312	6.165	47900	208931	0.289	1.576	#
37)	L8 AR-1262-2	7.891	6.452	1417546	227949	4.770	1.787	#
38)	L8 AR-1262-3	8.197	6.998	217919	422018	1.082	3.411	#
39)	L8 AR-1262-4	8.303	7.099	398232	619236	5.193	2.495	#
40)	L8 AR-1262-5	8.943	7.693f	82469	975492	0.754	7.322	#
41)	L9 AR-1268-1	8.197	6.998	217919	422018	0.633	1.142	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110422\
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:29:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110122CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 01 11:10:38 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.303	7.099	398232	619236	1.277	1.523	
43)	L9 AR-1268-3	8.540	7.321	80618	1729418	0.306	4.848	#
44)	L9 AR-1268-4	8.943	7.693f	82469	975492	0.685	6.634	#
45)	L9 AR-1268-5	9.338	7.929	1098680	935171	1.262	0.693	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

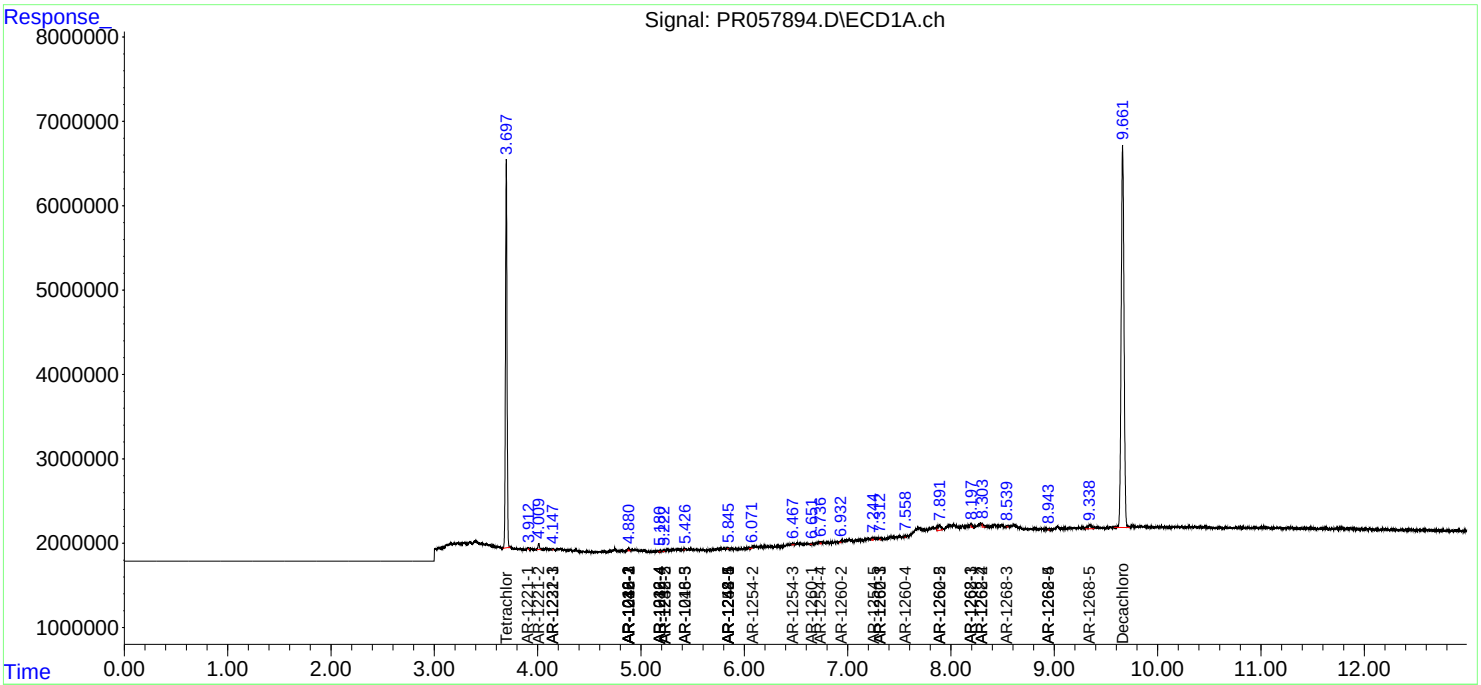
Quantitation Report (Not Reviewed)

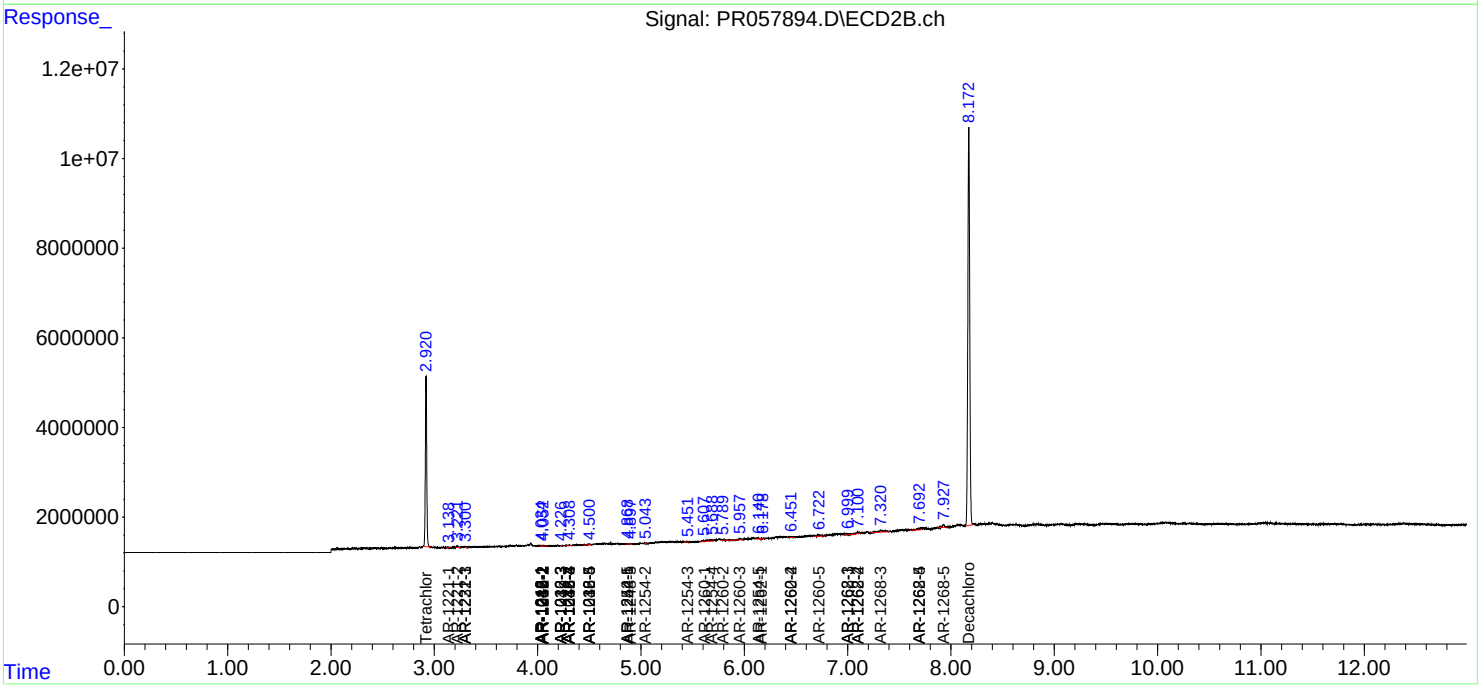
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110422\
Data File : PR057894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2022 17:08
Operator : AJ\MA
Sample : AIBLK19 (Sig #1); AIBLK (Sig #2)
Misc :
ALS Vial : 2 Sample Multiplier: 1

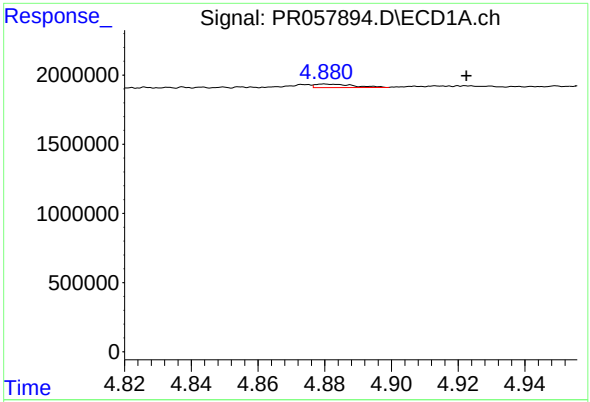
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:29:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110122CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 01 11:10:38 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



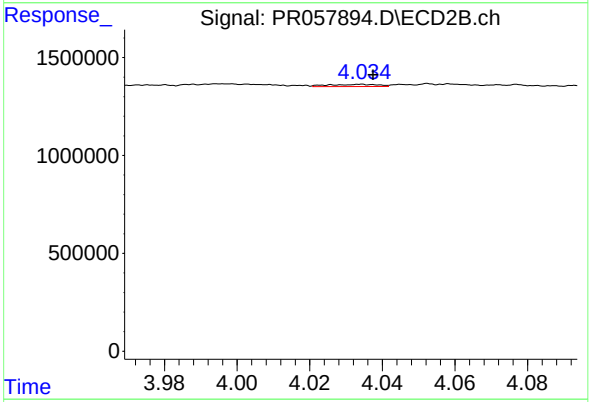




#3 AR-1016-1

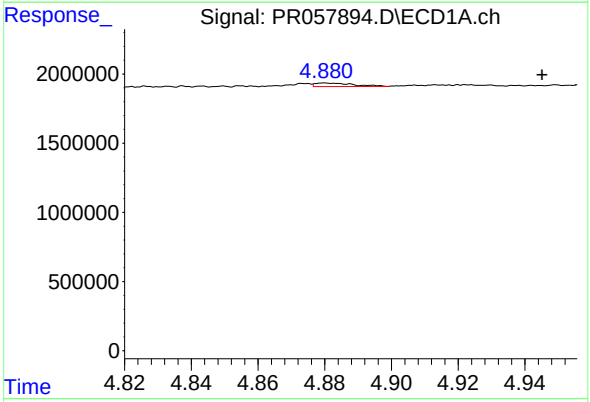
R.T.: 4.880 min
Delta R.T.: -0.042 min
Response: 205544
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



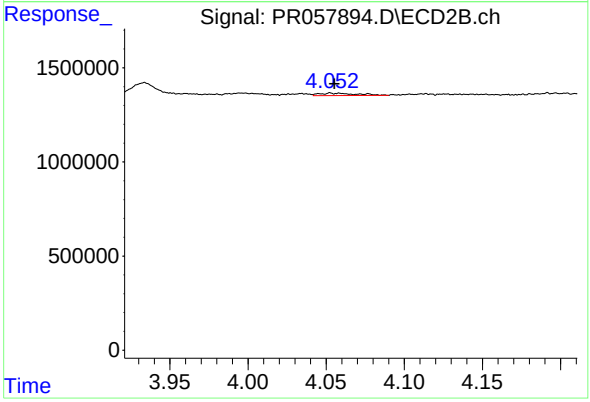
#3 AR-1016-1

R.T.: 4.034 min
Delta R.T.: -0.003 min
Response: 105031
Conc: 2.04 ng/ml



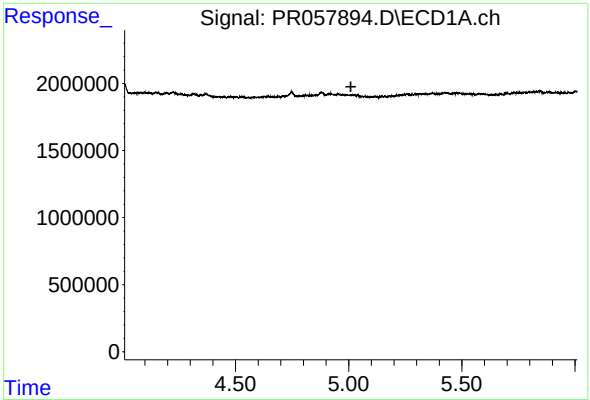
#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: -0.065 min
Response: 205544
Conc: 2.09 ng/ml



#4 AR-1016-2

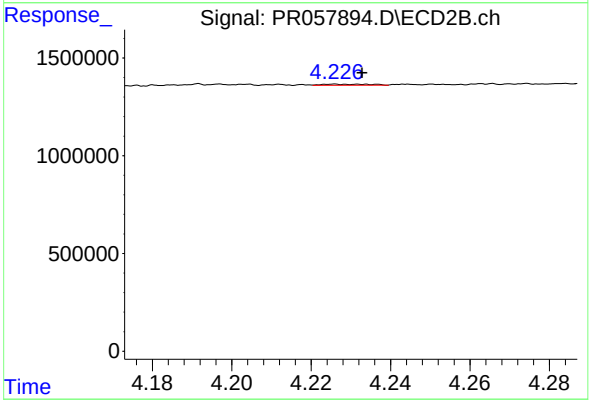
R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 218662
Conc: 2.69 ng/ml



#5 AR-1016-3

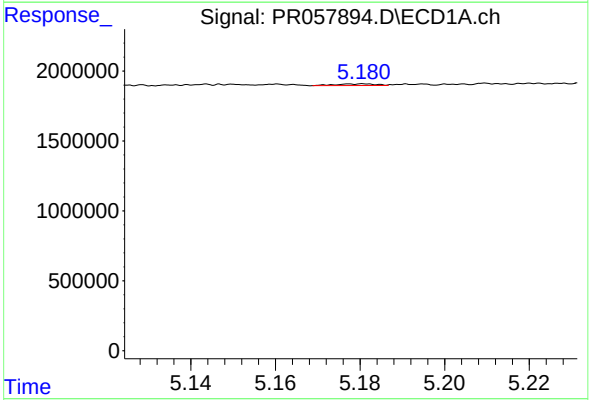
R.T.: 0.000 min
Exp R.T. : 5.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



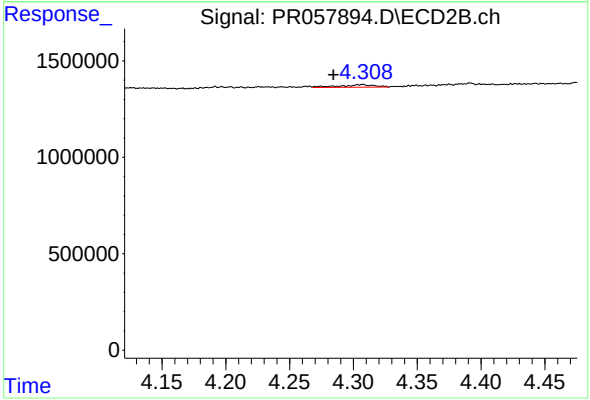
#5 AR-1016-3

R.T.: 4.226 min
Delta R.T.: -0.007 min
Response: 45357
Conc: 1.00 ng/ml



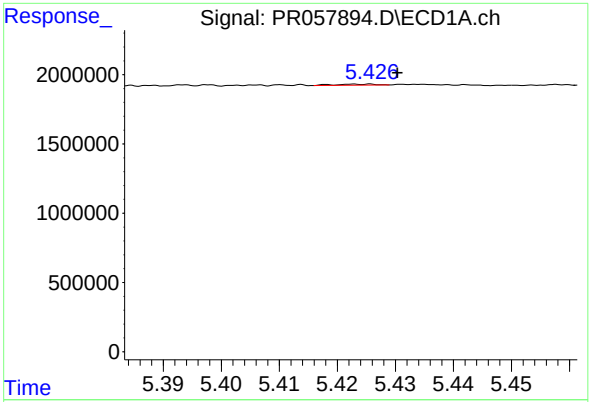
#6 AR-1016-4

R.T.: 5.181 min
Delta R.T.: 0.068 min
Response: 77855
Conc: 1.46 ng/ml



#6 AR-1016-4

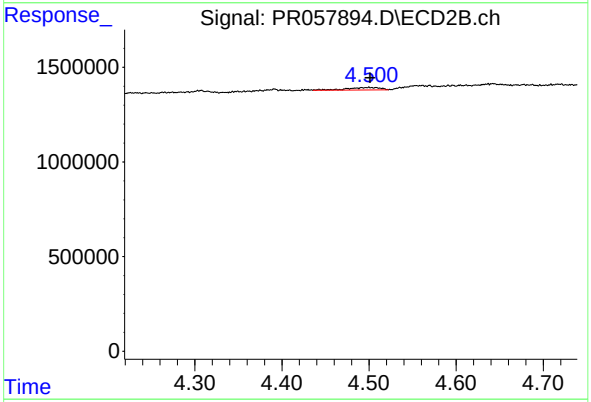
R.T.: 4.307 min
Delta R.T.: 0.023 min
Response: 256993
Conc: 9.44 ng/ml



#7 AR-1016-5

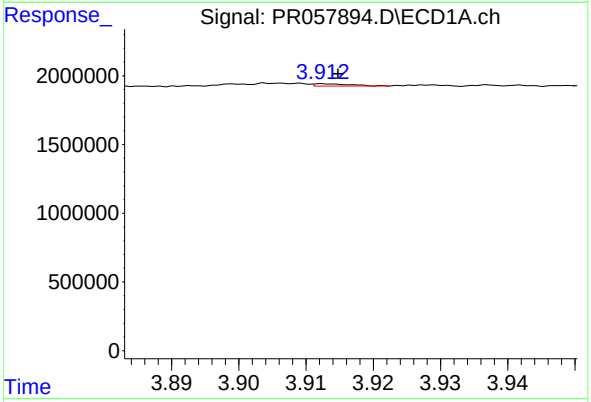
R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 38741
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



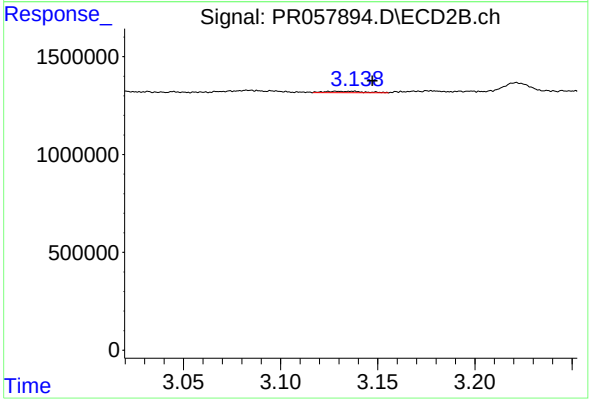
#7 AR-1016-5

R.T.: 4.500 min
Delta R.T.: -0.001 min
Response: 346623
Conc: 8.36 ng/ml



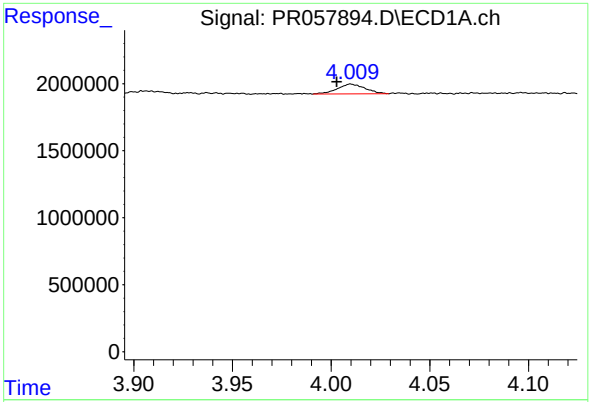
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 63851
Conc: 2.24 ng/ml



#8 AR-1221-1

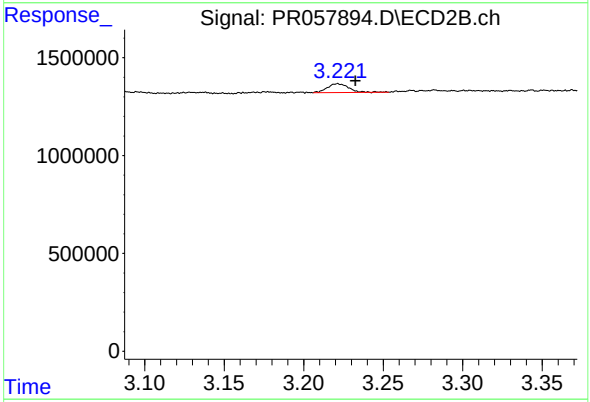
R.T.: 3.129 min
Delta R.T.: -0.018 min
Response: 102399
Conc: 5.66 ng/ml



#9 AR-1221-2

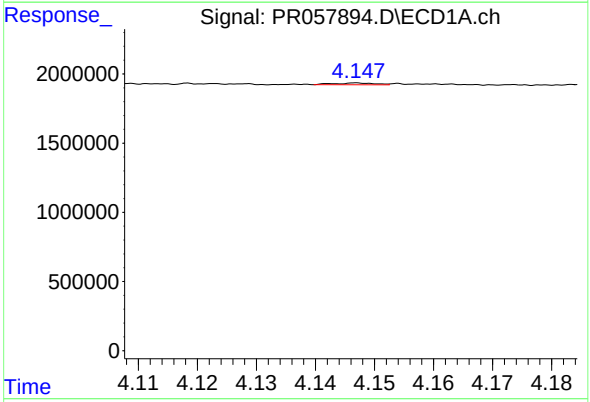
R.T.: 4.010 min
Delta R.T.: 0.007 min
Response: 711905
Conc: 36.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



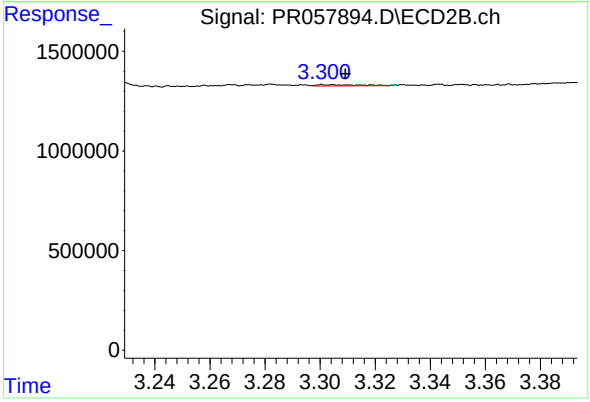
#9 AR-1221-2

R.T.: 3.221 min
Delta R.T.: -0.011 min
Response: 420672
Conc: 30.94 ng/ml



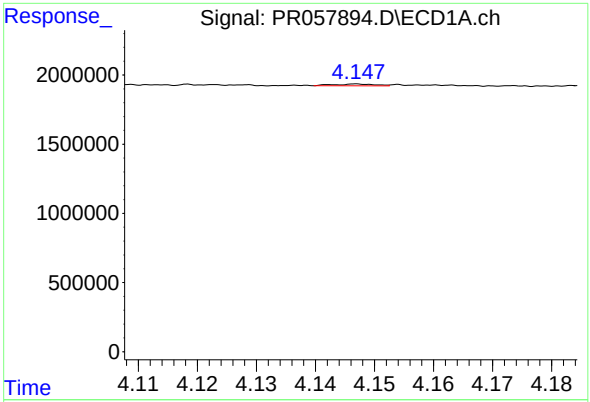
#10 AR-1221-3

R.T.: 4.147 min
Delta R.T.: 0.065 min
Response: 61144
Conc: 0.99 ng/ml



#10 AR-1221-3

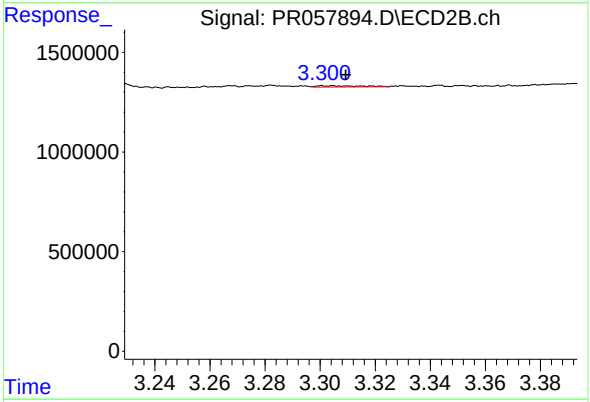
R.T.: 3.305 min
Delta R.T.: -0.004 min
Response: 71976
Conc: 1.51 ng/ml



#11 AR-1232-1

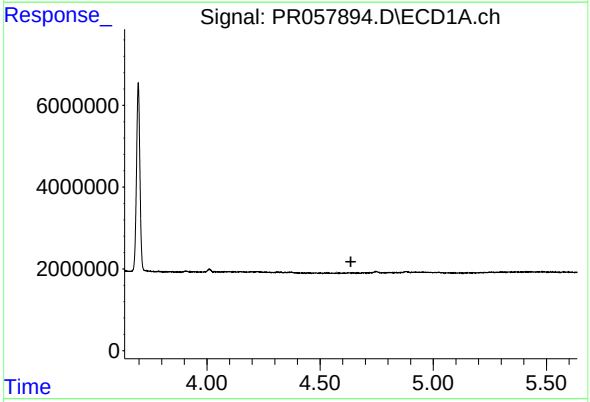
R.T.: 4.147 min
Delta R.T.: 0.064 min
Response: 61144
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



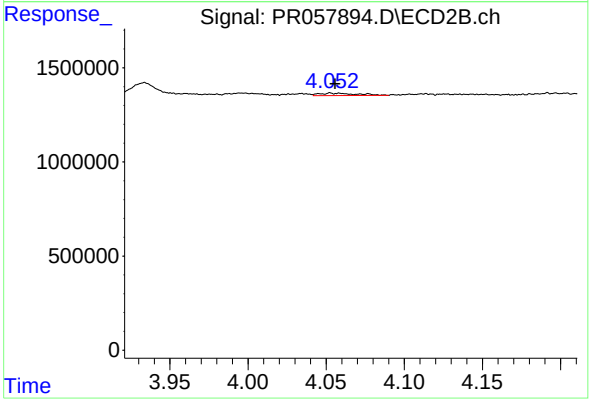
#11 AR-1232-1

R.T.: 3.305 min
Delta R.T.: -0.005 min
Response: 71976
Conc: 1.76 ng/ml



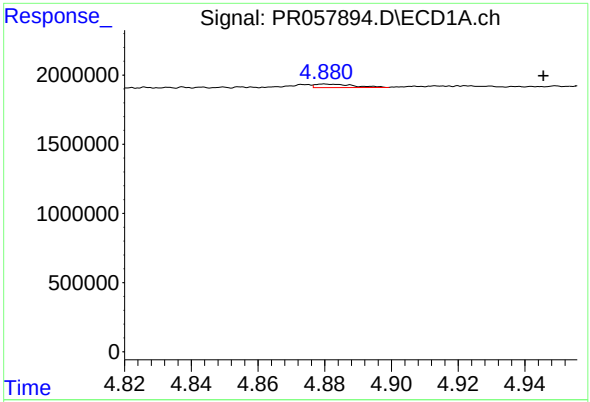
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.636 min
Response: 0
Conc: N.D.



#12 AR-1232-2

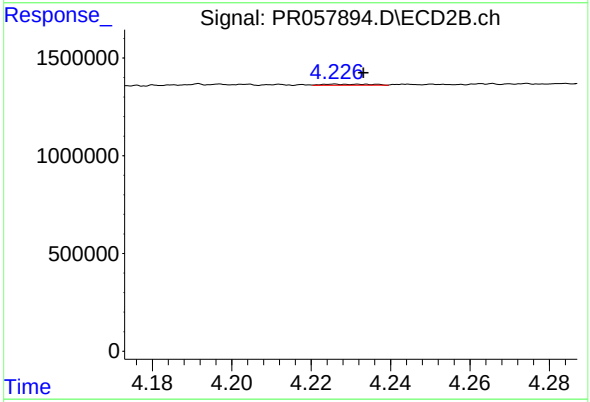
R.T.: 4.053 min
Delta R.T.: -0.003 min
Response: 218662
Conc: 5.67 ng/ml



#13 AR-1232-3

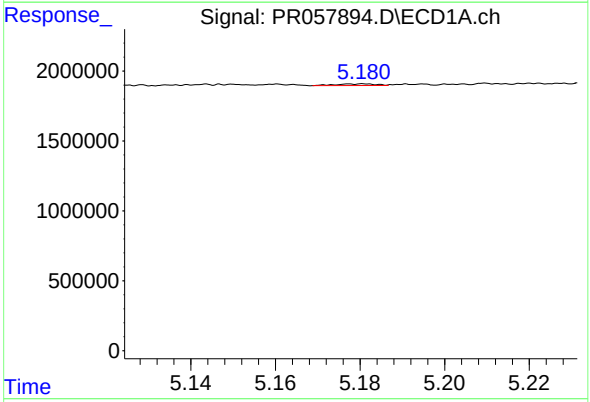
R.T.: 4.880 min
Delta R.T.: -0.066 min
Response: 205544
Conc: 4.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



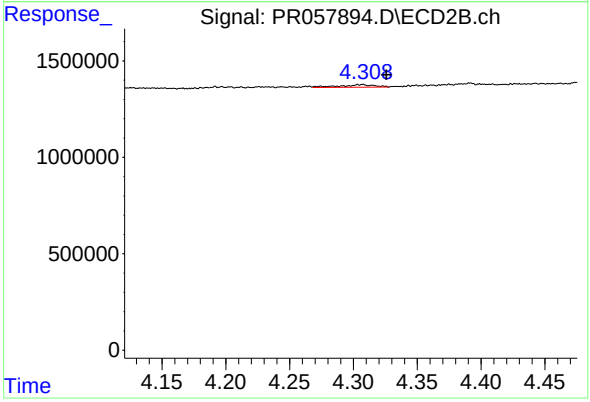
#13 AR-1232-3

R.T.: 4.226 min
Delta R.T.: -0.007 min
Response: 45357
Conc: 2.14 ng/ml



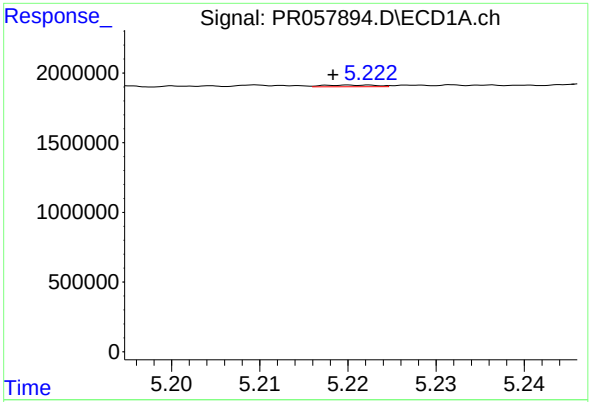
#14 AR-1232-4

R.T.: 5.181 min
Delta R.T.: 0.067 min
Response: 77855
Conc: 2.96 ng/ml



#14 AR-1232-4

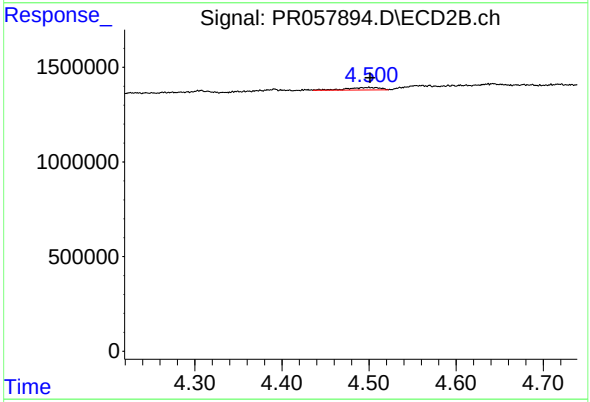
R.T.: 4.307 min
Delta R.T.: -0.019 min
Response: 256993
Conc: 17.16 ng/ml



#15 AR-1232-5

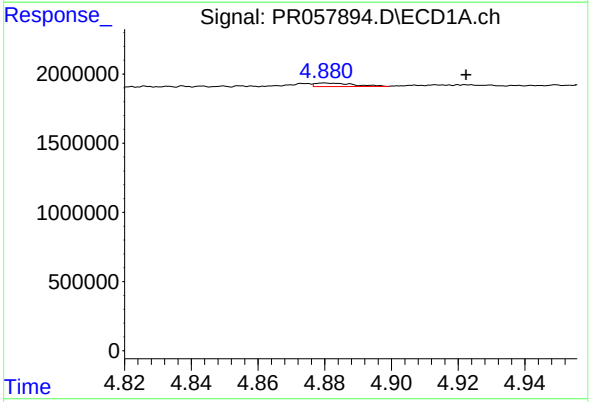
R.T.: 5.222 min
Delta R.T.: 0.004 min
Response: 51702
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



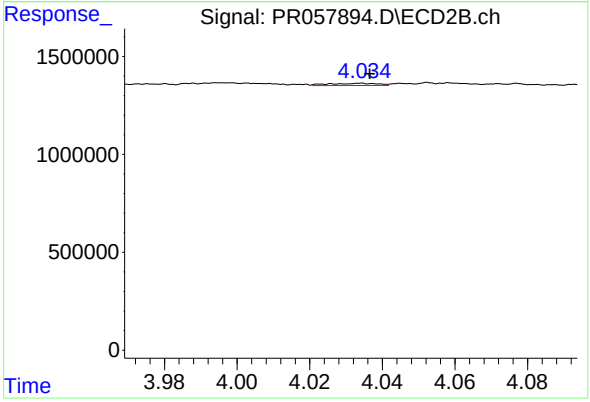
#15 AR-1232-5

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 346623
Conc: 18.64 ng/ml



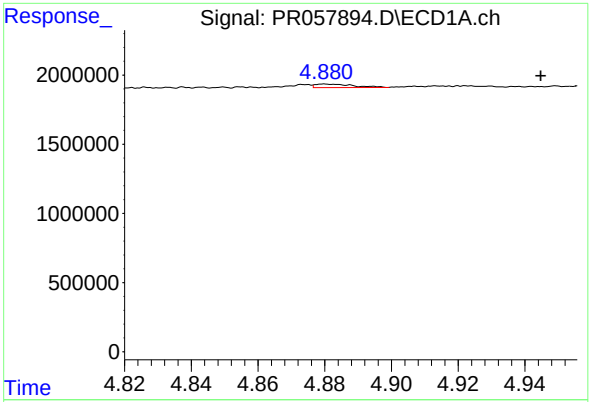
#16 AR-1242-1

R.T.: 4.880 min
Delta R.T.: -0.042 min
Response: 205544
Conc: 3.13 ng/ml



#16 AR-1242-1

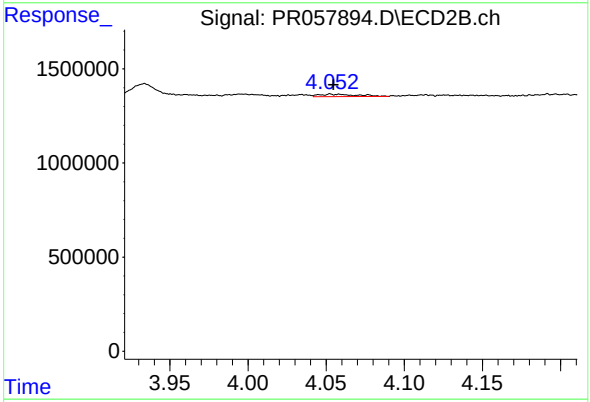
R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 105031
Conc: 2.33 ng/ml



#17 AR-1242-2

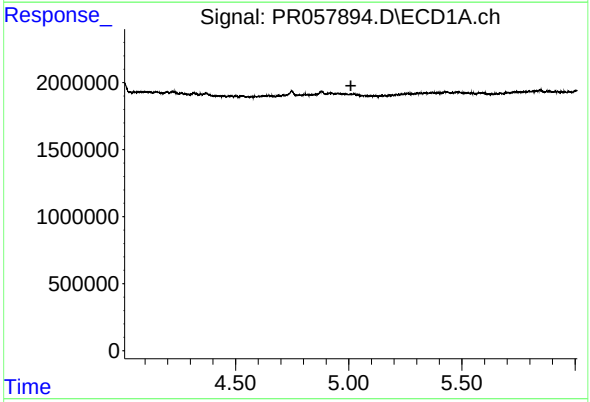
R.T.: 4.880 min
Delta R.T.: -0.065 min
Response: 205544
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



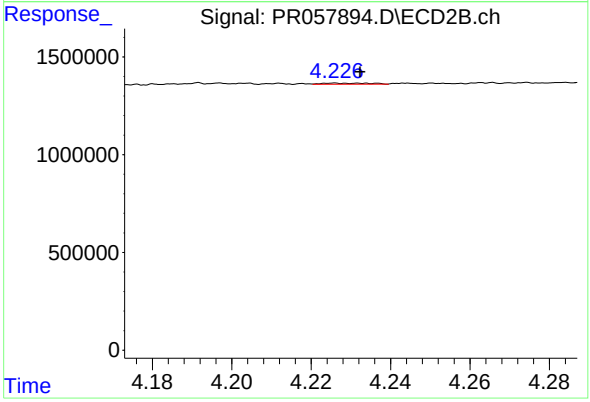
#17 AR-1242-2

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 218662
Conc: 3.10 ng/ml



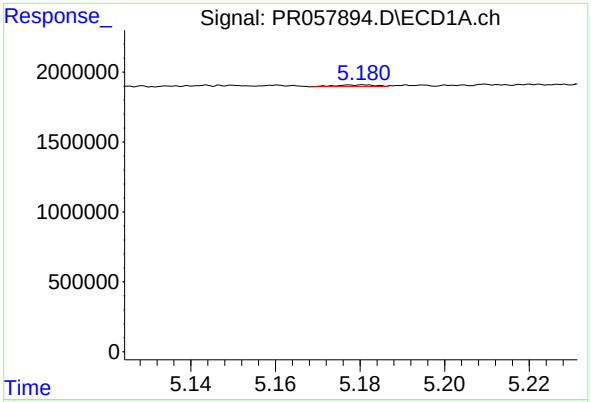
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#18 AR-1242-3

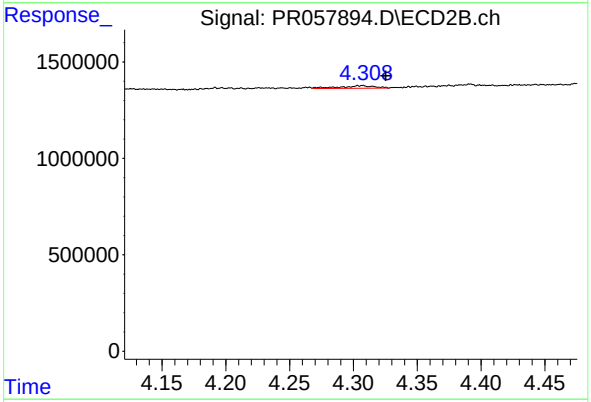
R.T.: 4.226 min
Delta R.T.: -0.006 min
Response: 45357
Conc: 1.14 ng/ml



#19 AR-1242-4

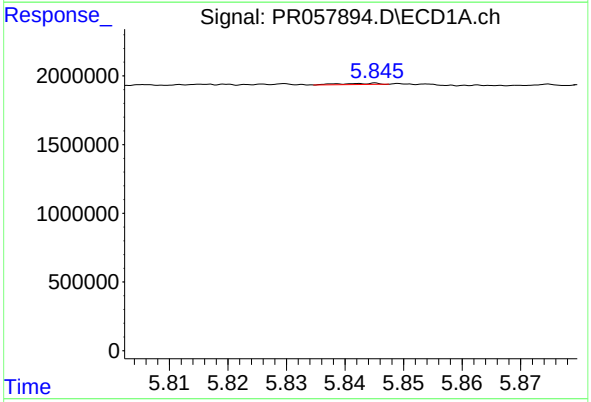
R.T.: 5.181 min
Delta R.T.: 0.069 min
Response: 77855
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



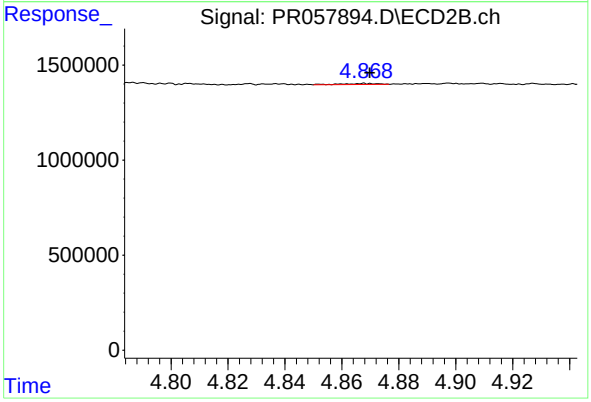
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.018 min
Response: 256993
Conc: 8.22 ng/ml



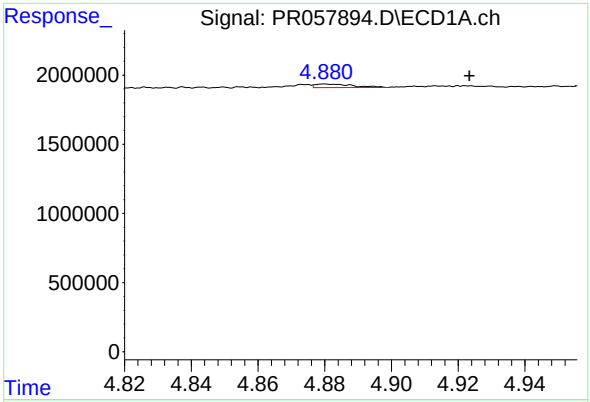
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: -0.060 min
Response: 39237
Conc: 0.75 ng/ml



#20 AR-1242-5

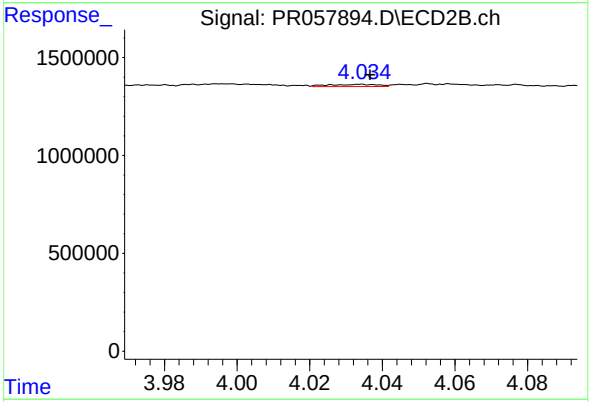
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 43214
Conc: 1.00 ng/ml



#21 AR-1248-1

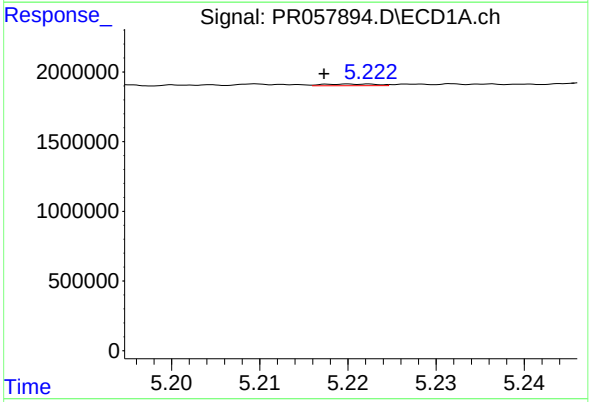
R.T.: 4.880 min
Delta R.T.: -0.043 min
Response: 205544
Conc: 4.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



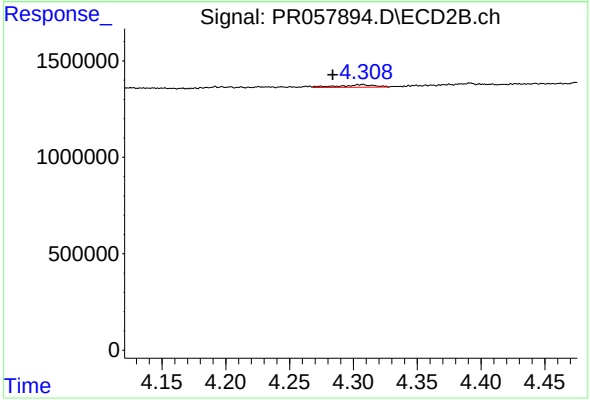
#21 AR-1248-1

R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 105031
Conc: 3.19 ng/ml



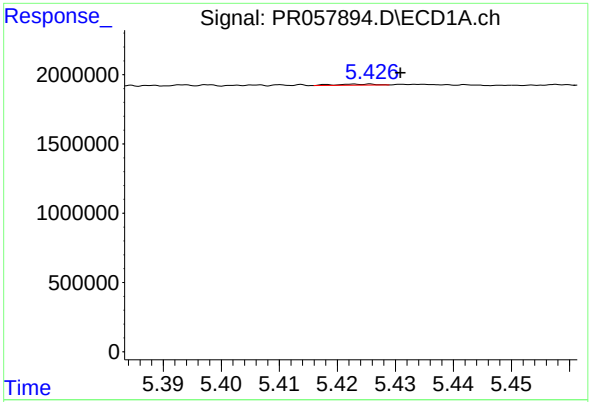
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: 0.005 min
Response: 51702
Conc: 0.82 ng/ml



#22 AR-1248-2

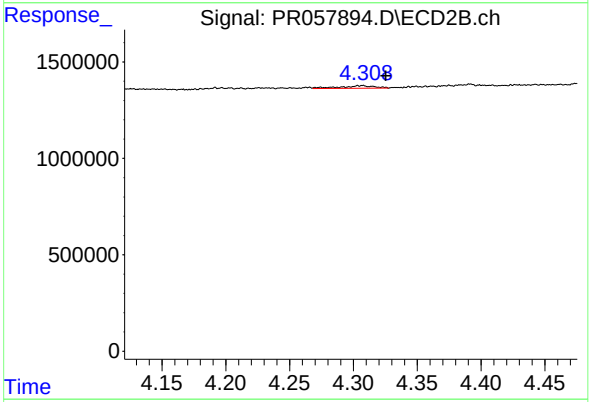
R.T.: 4.307 min
Delta R.T.: 0.023 min
Response: 256993
Conc: 6.22 ng/ml



#23 AR-1248-3

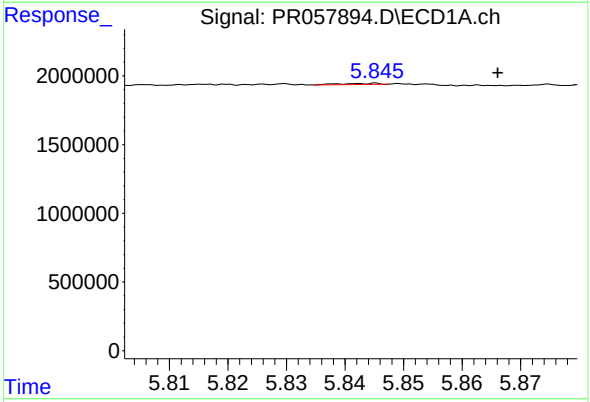
R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 38741
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



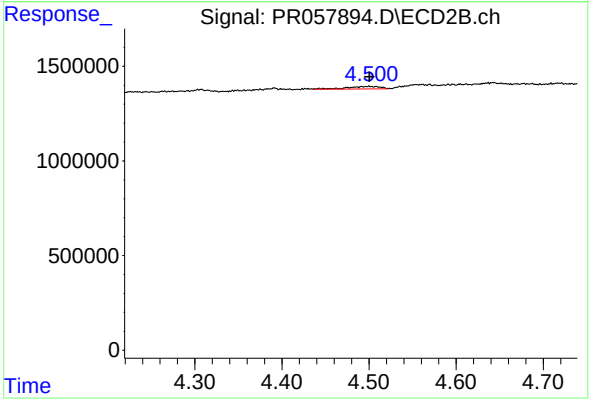
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.018 min
Response: 256993
Conc: 5.72 ng/ml



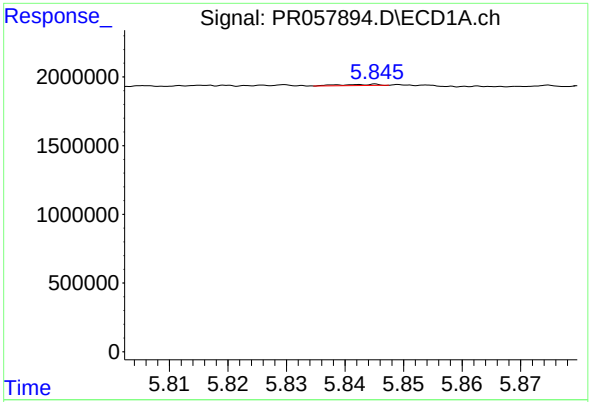
#24 AR-1248-4

R.T.: 5.845 min
Delta R.T.: -0.021 min
Response: 39237
Conc: 0.45 ng/ml



#24 AR-1248-4

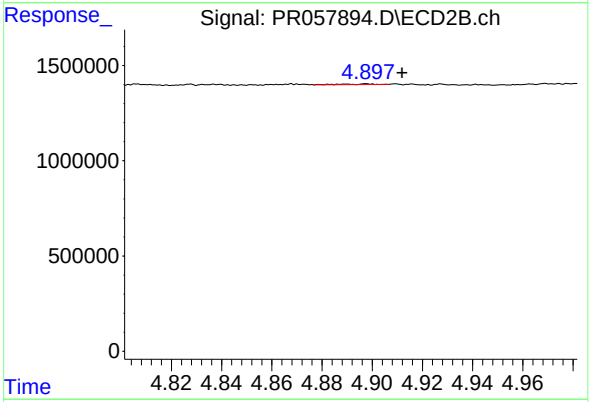
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 346623
Conc: 5.96 ng/ml



#25 AR-1248-5

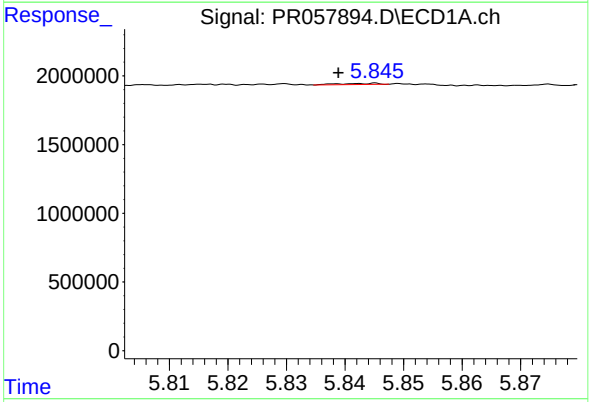
R.T.: 5.845 min
Delta R.T.: -0.062 min
Response: 39237
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



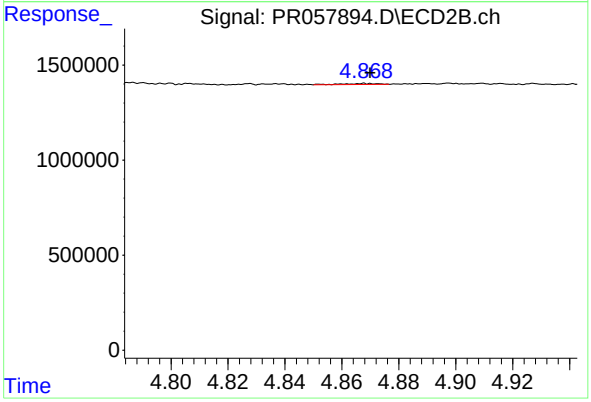
#25 AR-1248-5

R.T.: 4.898 min
Delta R.T.: -0.014 min
Response: 32427
Conc: 0.49 ng/ml



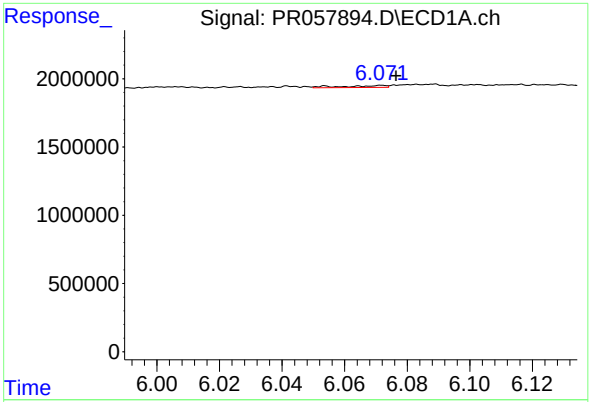
#26 AR-1254-1

R.T.: 5.845 min
Delta R.T.: 0.006 min
Response: 39237
Conc: 0.43 ng/ml



#26 AR-1254-1

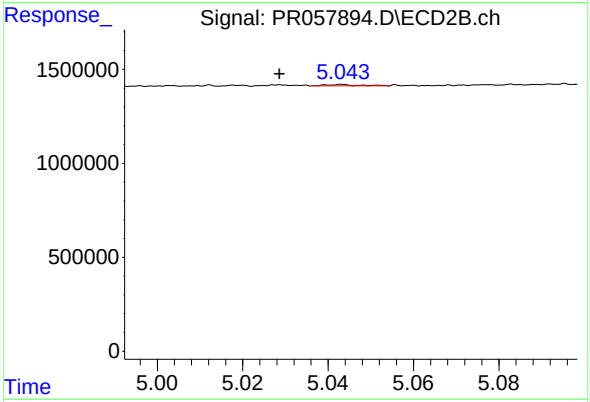
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 43214
Conc: 0.48 ng/ml



#27 AR-1254-2

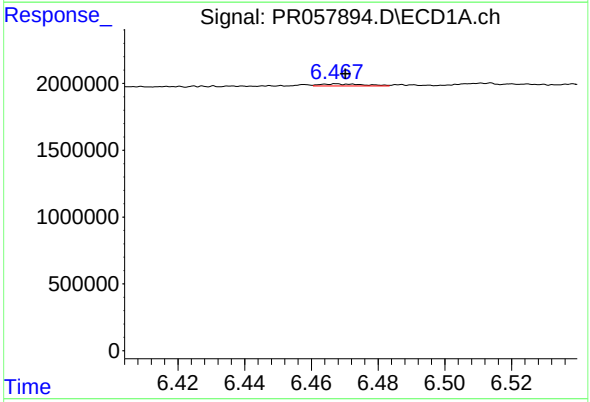
R.T.: 6.072 min
Delta R.T.: -0.005 min
Response: 126481
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



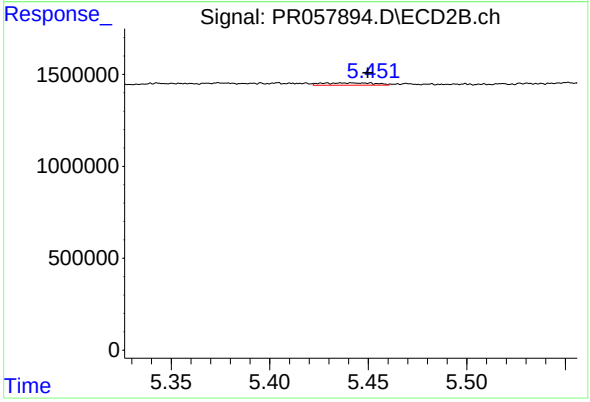
#27 AR-1254-2

R.T.: 5.043 min
Delta R.T.: 0.015 min
Response: 33975
Conc: 0.44 ng/ml



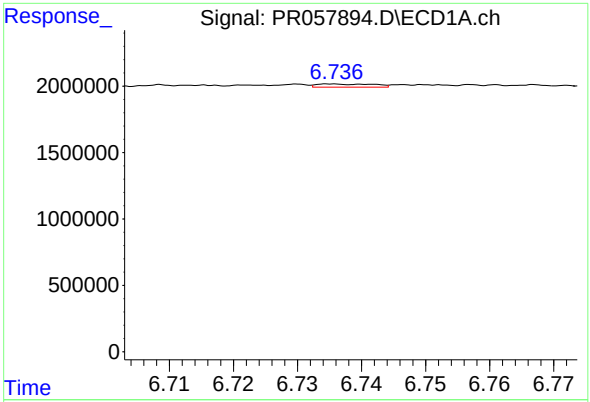
#28 AR-1254-3

R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 140405
Conc: 0.85 ng/ml



#28 AR-1254-3

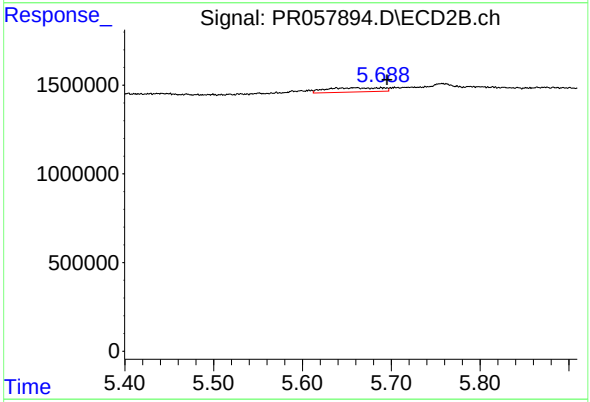
R.T.: 5.442 min
Delta R.T.: -0.008 min
Response: 236264
Conc: 1.57 ng/ml



#29 AR-1254-4

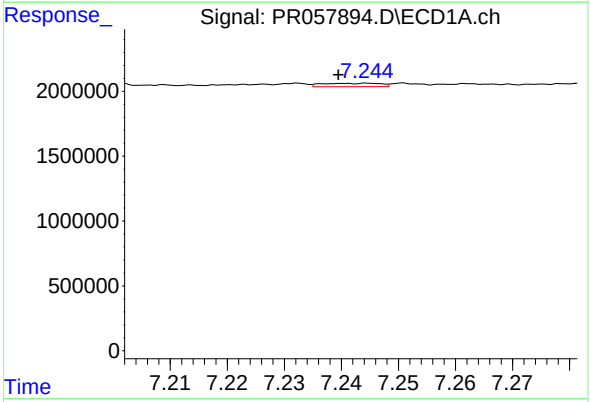
R.T.: 6.736 min
Delta R.T.: -0.047 min
Response: 149427
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



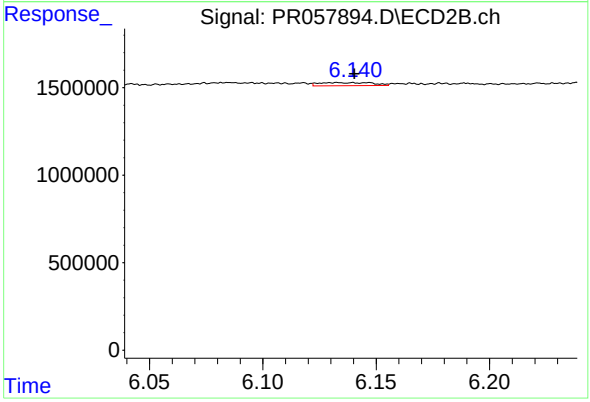
#29 AR-1254-4

R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 1023603
Conc: 10.97 ng/ml



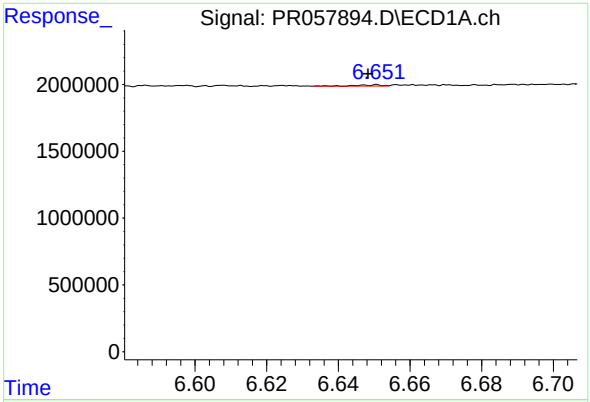
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.005 min
Response: 191210
Conc: 1.37 ng/ml



#30 AR-1254-5

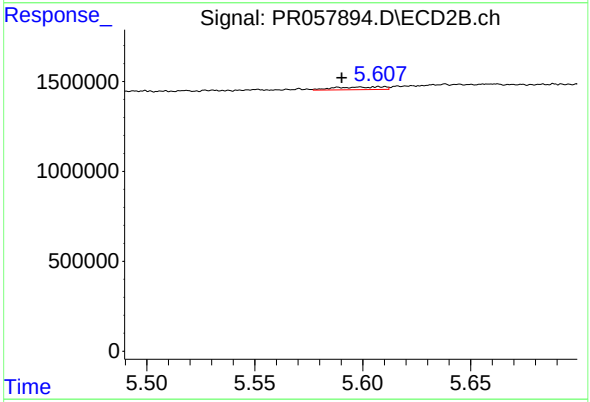
R.T.: 6.132 min
Delta R.T.: -0.008 min
Response: 288662
Conc: 2.07 ng/ml



#31 AR-1260-1

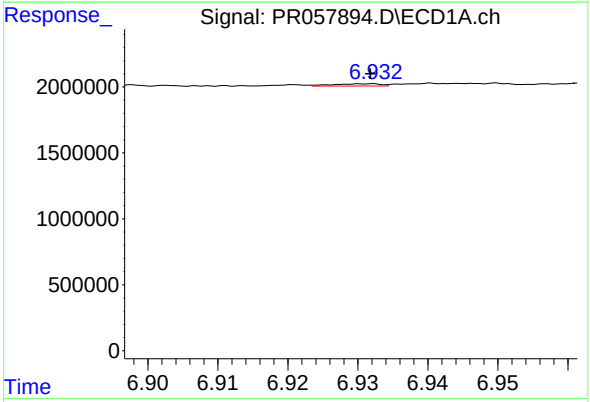
R.T.: 6.651 min
Delta R.T.: 0.003 min
Response: 48574
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



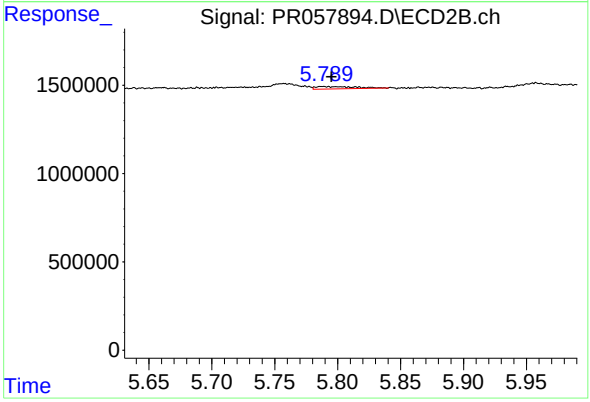
#31 AR-1260-1

R.T.: 5.608 min
Delta R.T.: 0.017 min
Response: 243100
Conc: 2.90 ng/ml



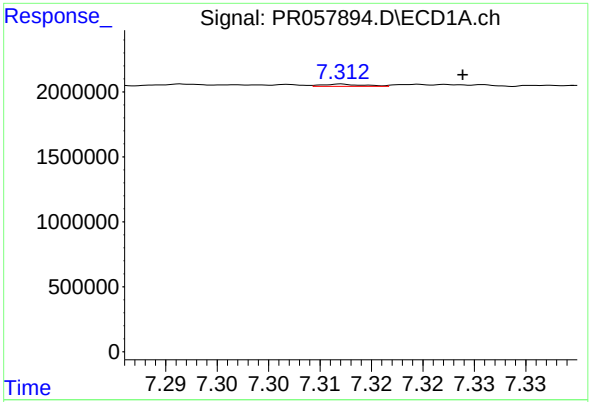
#32 AR-1260-2

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 83610
Conc: 0.59 ng/ml



#32 AR-1260-2

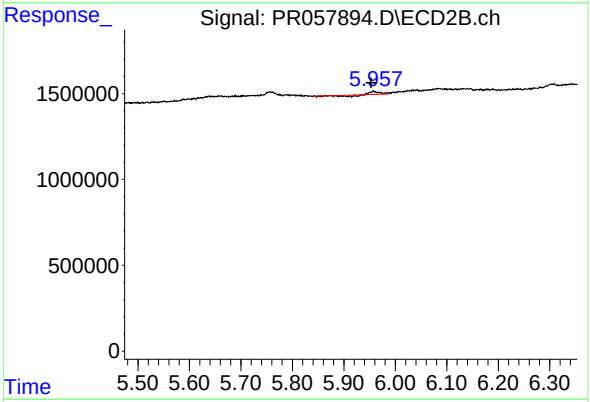
R.T.: 5.789 min
Delta R.T.: -0.006 min
Response: 310440
Conc: 2.99 ng/ml



#33 AR-1260-3

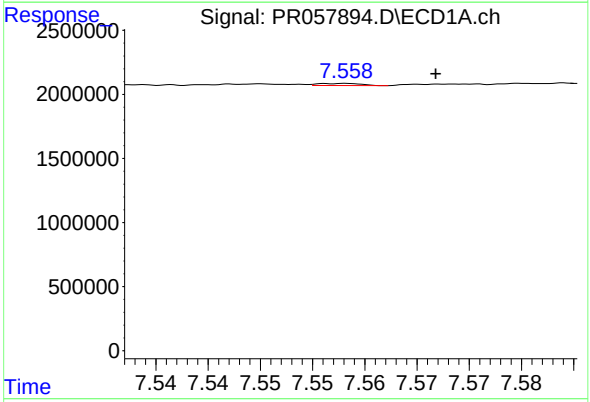
R.T.: 7.312 min
Delta R.T.: -0.012 min
Response: 47900
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



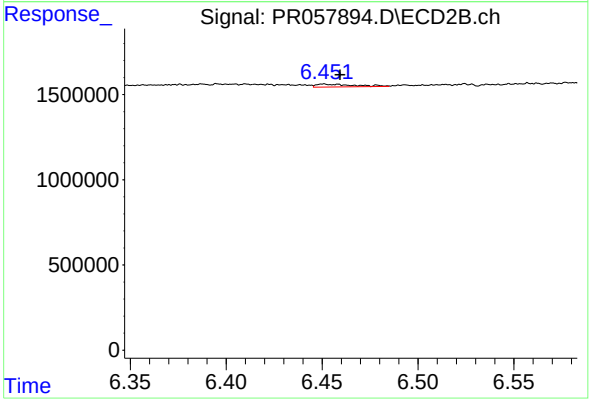
#33 AR-1260-3

R.T.: 5.958 min
Delta R.T.: 0.004 min
Response: 78739
Conc: 0.76 ng/ml



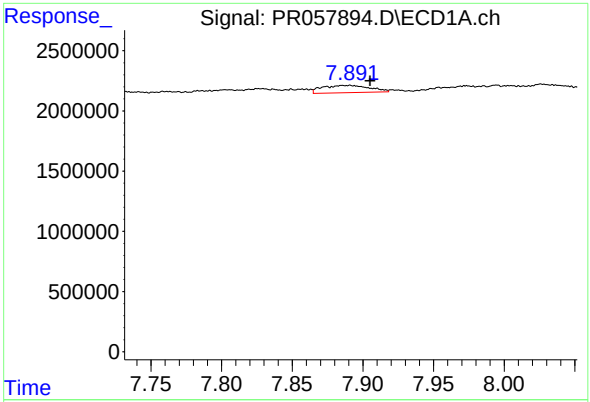
#34 AR-1260-4

R.T.: 7.558 min
Delta R.T.: -0.009 min
Response: 48464
Conc: 0.39 ng/ml



#34 AR-1260-4

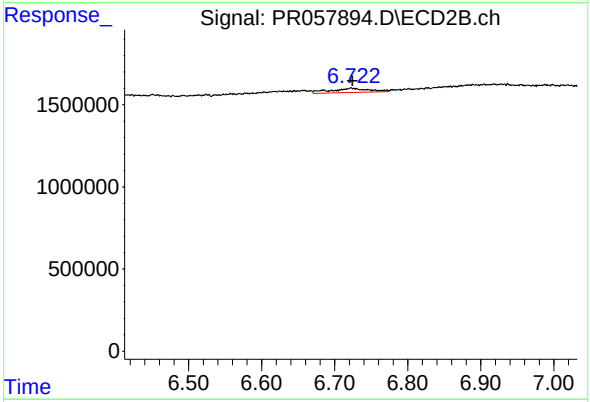
R.T.: 6.452 min
Delta R.T.: -0.008 min
Response: 227949
Conc: 2.49 ng/ml



#35 AR-1260-5

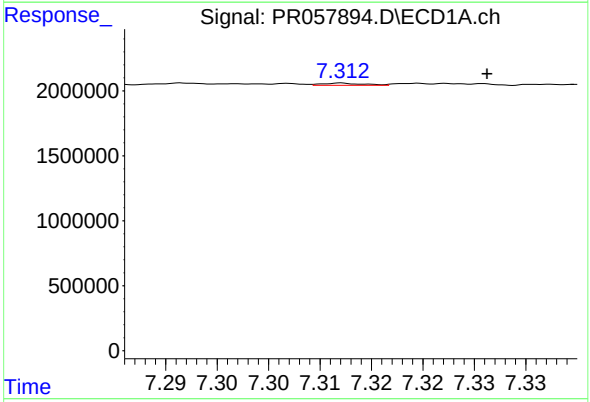
R.T.: 7.891 min
Delta R.T.: -0.014 min
Response: 1417546
Conc: 5.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



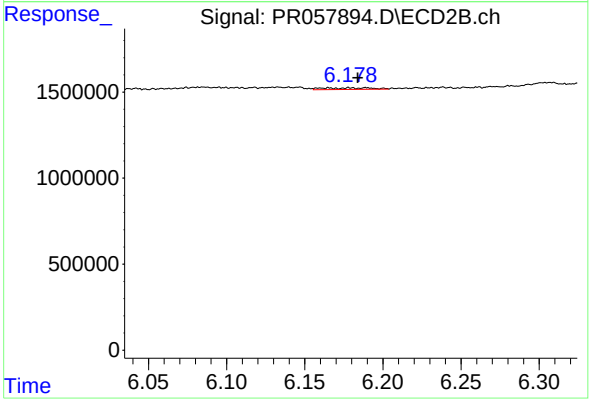
#35 AR-1260-5

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 932794
Conc: 3.72 ng/ml



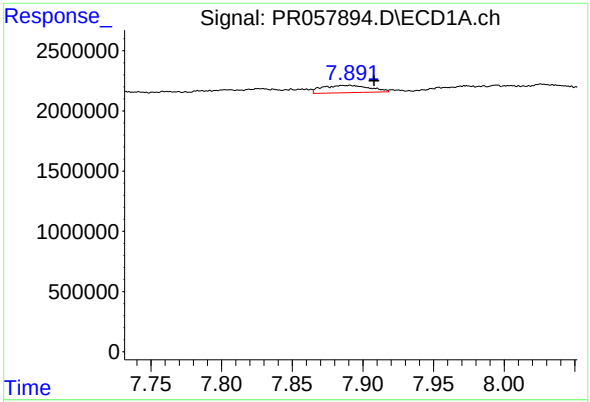
#36 AR-1262-1

R.T.: 7.312 min
Delta R.T.: -0.014 min
Response: 47900
Conc: 0.29 ng/ml



#36 AR-1262-1

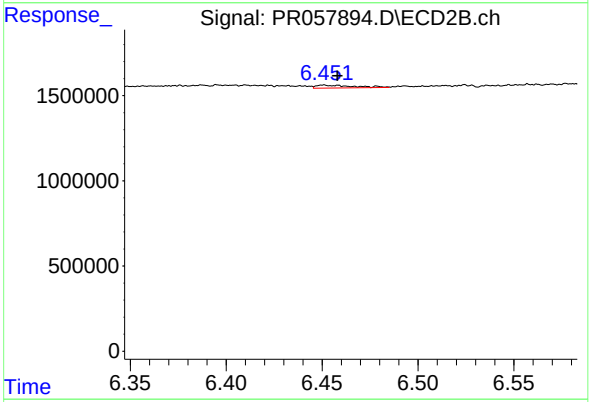
R.T.: 6.165 min
Delta R.T.: -0.019 min
Response: 208931
Conc: 1.58 ng/ml



#37 AR-1262-2

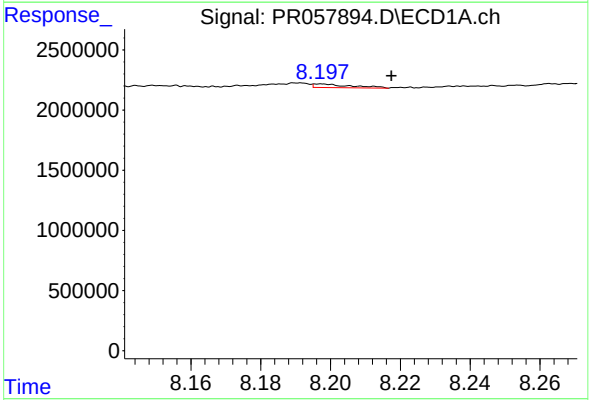
R.T.: 7.891 min
Delta R.T.: -0.017 min
Response: 1417546
Conc: 4.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



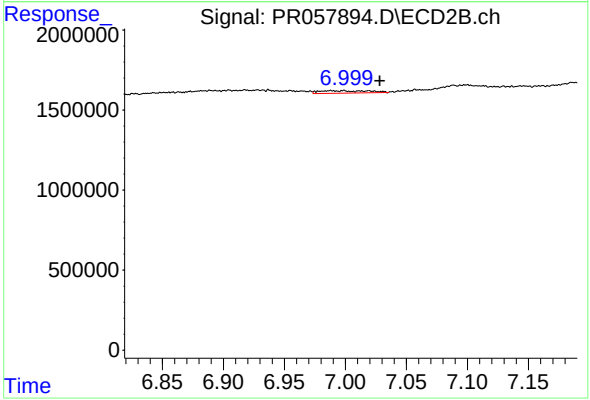
#37 AR-1262-2

R.T.: 6.452 min
Delta R.T.: -0.006 min
Response: 227949
Conc: 1.79 ng/ml



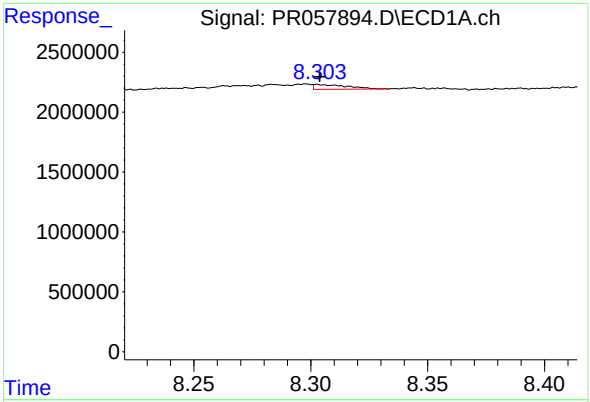
#38 AR-1262-3

R.T.: 8.197 min
Delta R.T.: -0.020 min
Response: 217919
Conc: 1.08 ng/ml



#38 AR-1262-3

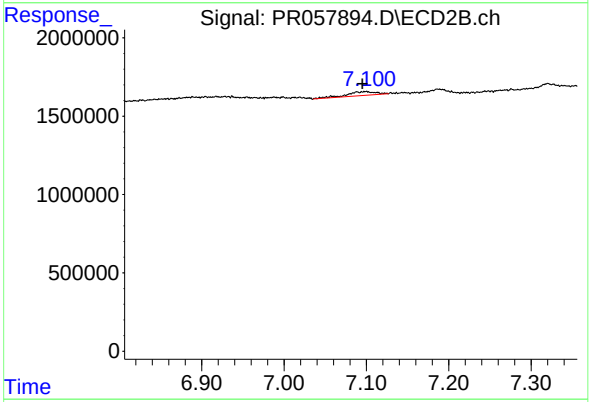
R.T.: 6.998 min
Delta R.T.: -0.030 min
Response: 422018
Conc: 3.41 ng/ml



#39 AR-1262-4

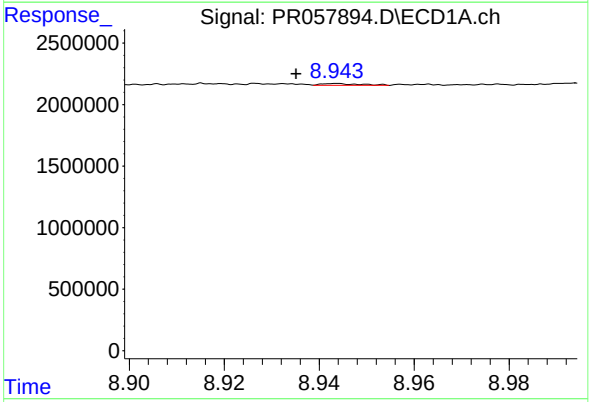
R.T.: 8.303 min
Delta R.T.: -0.001 min
Response: 398232
Conc: 5.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



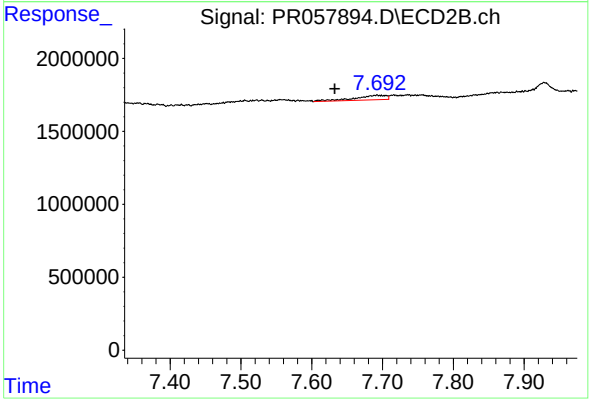
#39 AR-1262-4

R.T.: 7.099 min
Delta R.T.: 0.004 min
Response: 619236
Conc: 2.50 ng/ml



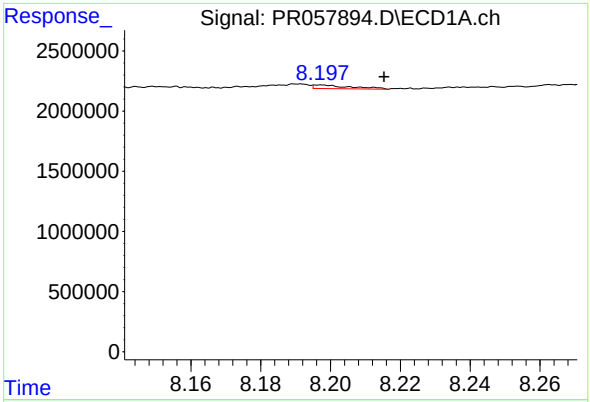
#40 AR-1262-5

R.T.: 8.943 min
Delta R.T.: 0.008 min
Response: 82469
Conc: 0.75 ng/ml



#40 AR-1262-5

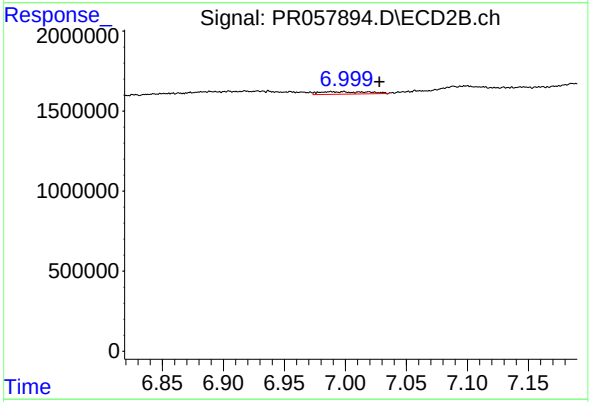
R.T.: 7.693 min
Delta R.T.: 0.060 min
Response: 975492
Conc: 7.32 ng/ml



#41 AR-1268-1

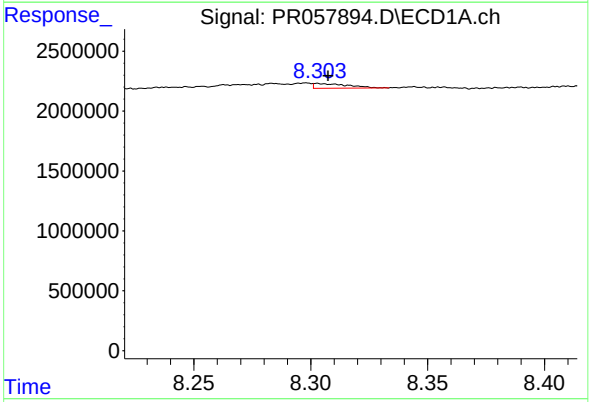
R.T.: 8.197 min
Delta R.T.: -0.018 min
Response: 217919
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



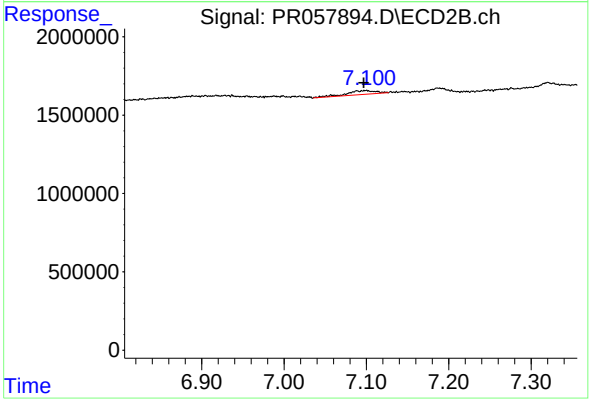
#41 AR-1268-1

R.T.: 6.998 min
Delta R.T.: -0.030 min
Response: 422018
Conc: 1.14 ng/ml



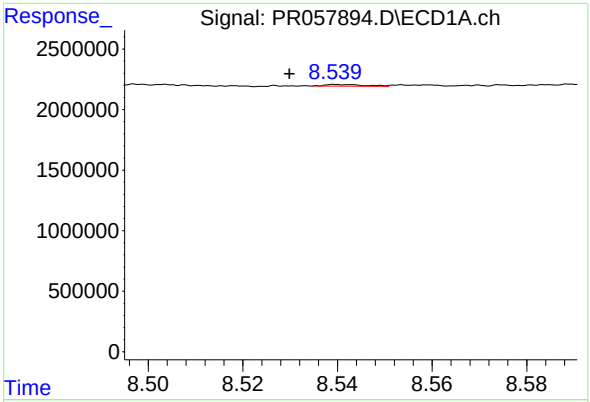
#42 AR-1268-2

R.T.: 8.303 min
Delta R.T.: -0.005 min
Response: 398232
Conc: 1.28 ng/ml



#42 AR-1268-2

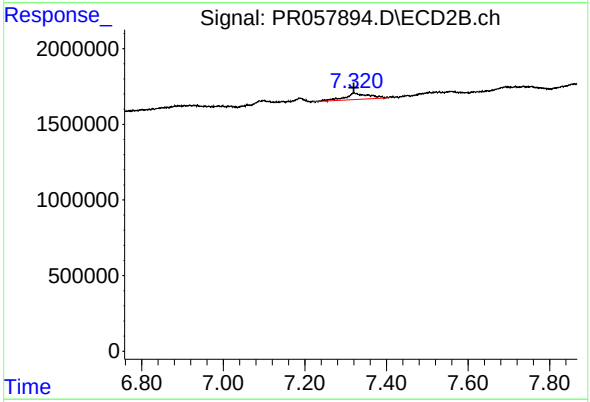
R.T.: 7.099 min
Delta R.T.: 0.002 min
Response: 619236
Conc: 1.52 ng/ml



#43 AR-1268-3

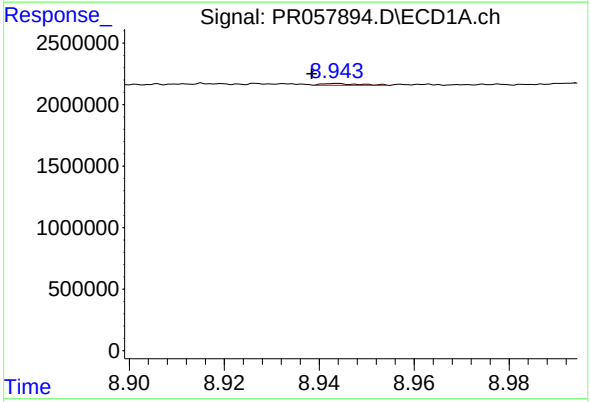
R.T.: 8.540 min
Delta R.T.: 0.010 min
Response: 80618
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



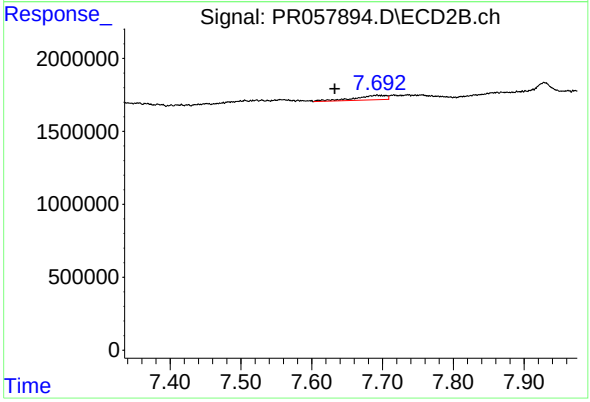
#43 AR-1268-3

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 1729418
Conc: 4.85 ng/ml



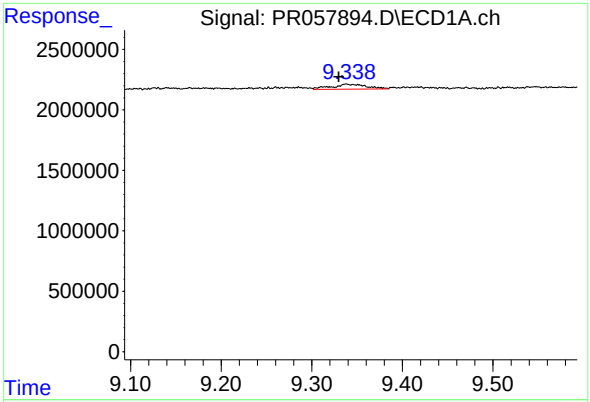
#44 AR-1268-4

R.T.: 8.943 min
Delta R.T.: 0.005 min
Response: 82469
Conc: 0.69 ng/ml



#44 AR-1268-4

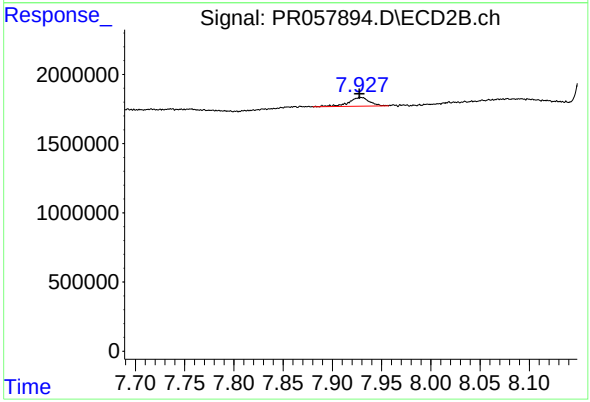
R.T.: 7.693 min
Delta R.T.: 0.060 min
Response: 975492
Conc: 6.63 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: 0.008 min
Response: 1098680
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 935171
Conc: 0.69 ng/ml