Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071422\
Data File : PR055313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 00:45
Operator : AJ\MA
Sample : N3684-08 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 07:02:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 27 17:05:06 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.637	2.908	5962684	2340670	1.639	1.402	
2)	SA Decachlor...	9.531	8.131	3589638	3539113	2.489	2.519	
	Target Compounds							
3)	L1 AR-1016-1	4.883f	4.033	234970	276405	2.297	4.821	#
4)	L1 AR-1016-2	4.883	4.051	234970	427095	1.620	5.468	#
9)	L2 AR-1221-2	3.973f	0.000	346068	0	10.549	N.D.	#
10)	L2 AR-1221-3	4.010f	3.300	675840	169478	6.687	3.508	#
11)	L3 AR-1232-1	4.010f	3.300	675840	169478	7.286	3.838	#
12)	L3 AR-1232-2	4.604f	4.051	148213	427095	3.399	10.643	#
13)	L3 AR-1232-3	4.883	0.000	234970	0	3.089	N.D.	#
14)	L3 AR-1232-4	0.000	4.336f	0	2206473	N.D.	119.323	#
15)	L3 AR-1232-5	5.145	0.000	962912	0	35.611	N.D.	#
16)	L4 AR-1242-1	4.883f	4.033	234970	276405	2.728	5.769	#
17)	L4 AR-1242-2	4.883	4.033	234970	276405	1.937	4.244	#
19)	L4 AR-1242-4	0.000	4.336f	0	2206473	N.D.	67.050	#
20)	L4 AR-1242-5	0.000	4.862	0	2690546	N.D.	62.241	#
21)	L5 AR-1248-1	4.883f	4.033	234970	276405	3.492	7.731	#
22)	L5 AR-1248-2	5.145	0.000	962912	0	11.705	N.D.	#
23)	L5 AR-1248-3	5.367	4.336f	-191133	2206473	N.D.	46.378	#
26)	L6 AR-1254-1	0.000	4.862	0	2690546	N.D.	30.758	#
27)	L6 AR-1254-2	6.016	5.007	6576334	325658	50.338	4.222	#
28)	L6 AR-1254-3	6.385	5.437	1811591	211014	14.341	1.712	#
29)	L6 AR-1254-4	6.718	5.674	1285845	110699	13.866	1.407	#
30)	L6 AR-1254-5	0.000	6.119	0	398144	N.D.	3.480	#
31)	L7 AR-1260-1	6.581	0.000	1458164	0	16.746	N.D.	#
33)	L7 AR-1260-3	7.253	0.000	2440281	0	36.359	N.D.	#
34)	L7 AR-1260-4	7.478f	6.441	525040	112236	6.525	1.631	#
35)	L7 AR-1260-5	0.000	6.714	0	203102	N.D.	1.238	#
36)	L8 AR-1262-1	7.253	0.000	2440281	0	23.588	N.D.	#
37)	L8 AR-1262-2	7.801f	6.441	1133468	112236	6.295	1.153	#
38)	L8 AR-1262-3	8.133	7.025f	779290	262033	6.250	3.414	#
39)	L8 AR-1262-4	8.220	7.063	853699	213221	15.256	1.458	#
40)	L8 AR-1262-5	8.850	7.632f	210342	372022	3.076	5.389	#
41)	L9 AR-1268-1	8.133	7.025f	779290	262033	3.861	1.203	#
42)	L9 AR-1268-2	8.220	7.063	853699	213221	4.601	1.065	#
43)	L9 AR-1268-3	8.413f	7.266f	823700	197514	5.285	1.186	#
44)	L9 AR-1268-4	8.850	7.632f	210342	372022	2.871	4.993	#

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

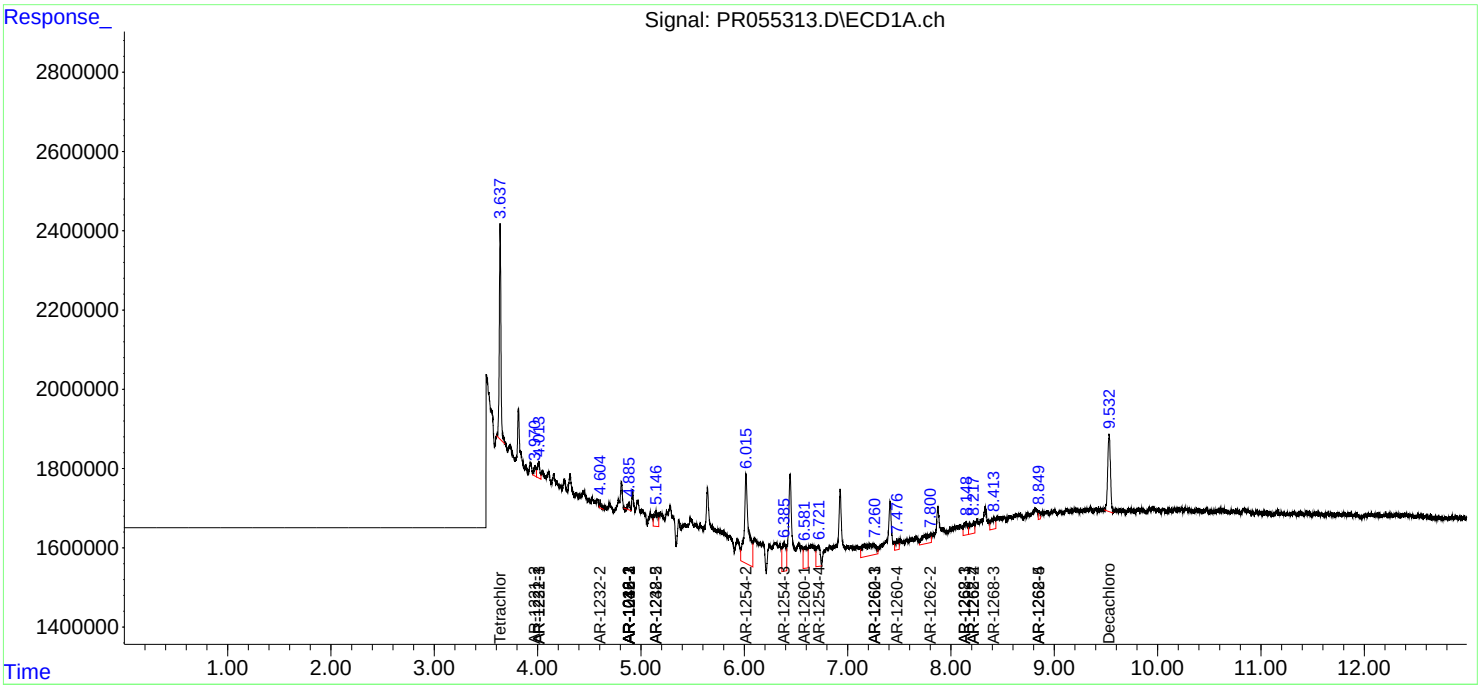
Quantitation Report (Not Reviewed)

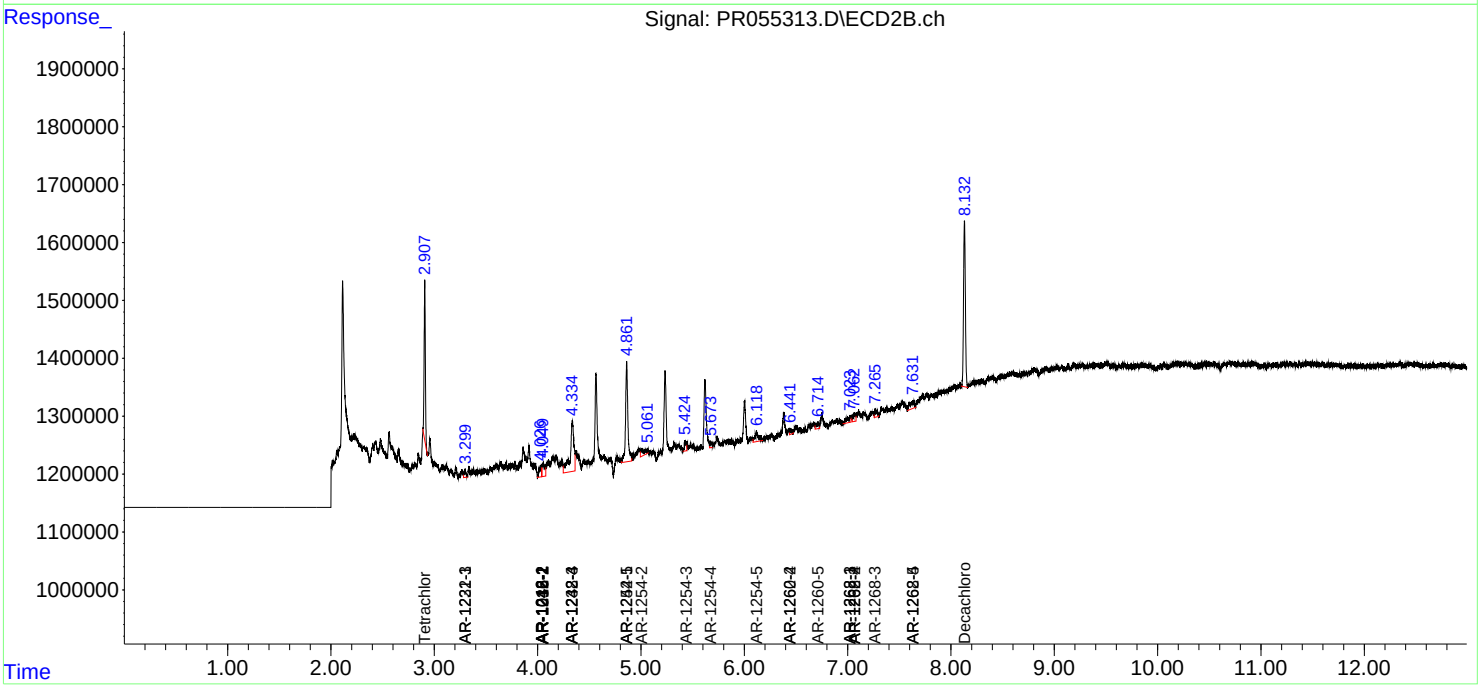
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071422\
Data File : PR055313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 00:45
Operator : AJ\MA
Sample : N3684-08 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

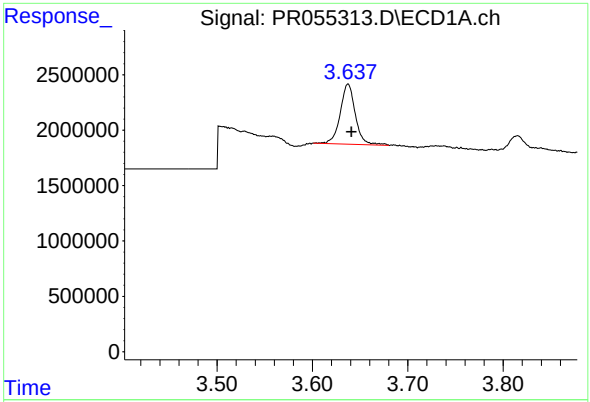
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 07:02:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 27 17:05:06 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



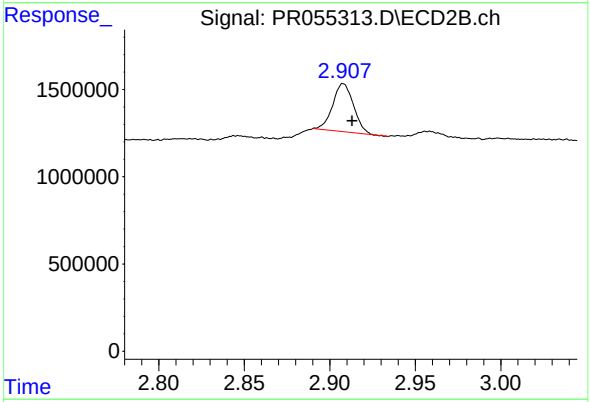




#1 Tetrachloro-m-xylene

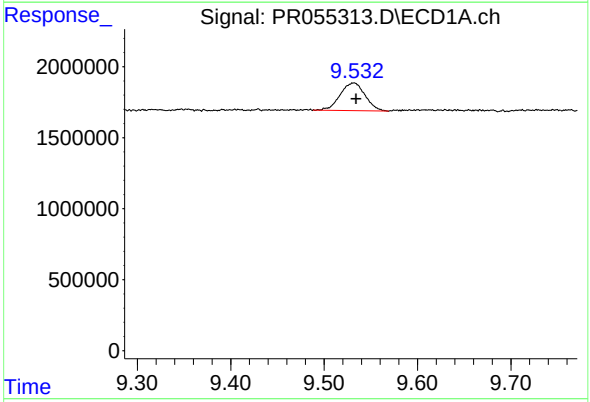
R.T.: 3.637 min
Delta R.T.: -0.004 min
Response: 5962684
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



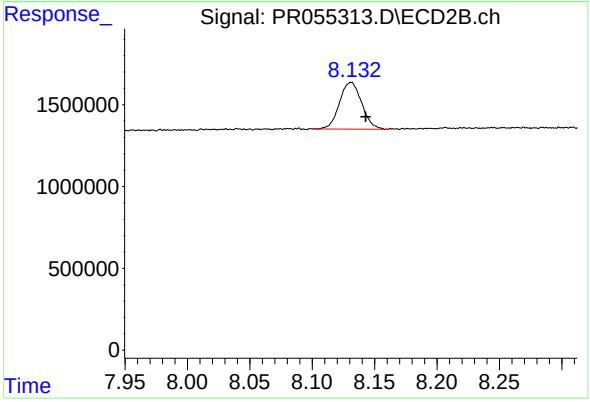
#1 Tetrachloro-m-xylene

R.T.: 2.908 min
Delta R.T.: -0.005 min
Response: 2340670
Conc: 1.40 ng/ml



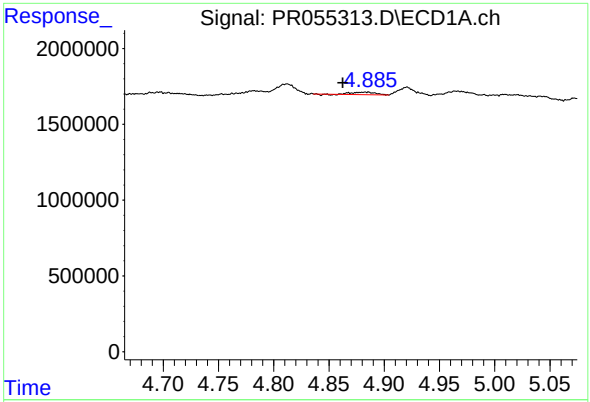
#2 Decachlorobiphenyl

R.T.: 9.531 min
Delta R.T.: -0.003 min
Response: 3589638
Conc: 2.49 ng/ml



#2 Decachlorobiphenyl

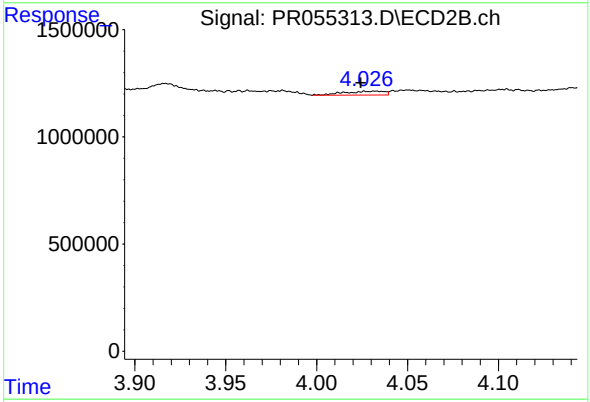
R.T.: 8.131 min
Delta R.T.: -0.012 min
Response: 3539113
Conc: 2.52 ng/ml



#3 AR-1016-1

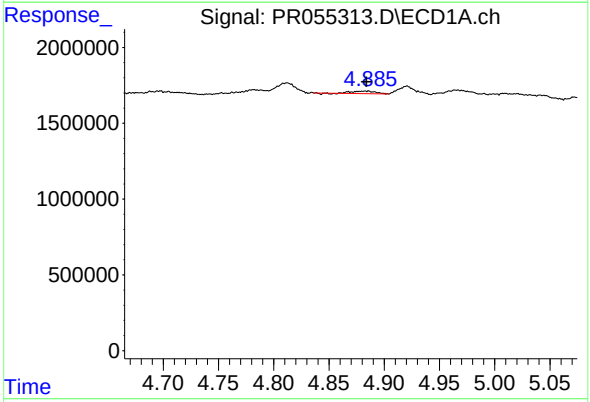
R.T.: 4.883 min
Delta R.T.: 0.020 min
Response: 234970
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



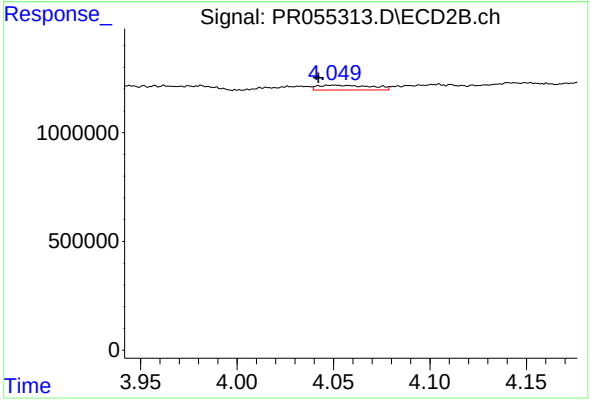
#3 AR-1016-1

R.T.: 4.033 min
Delta R.T.: 0.009 min
Response: 276405
Conc: 4.82 ng/ml



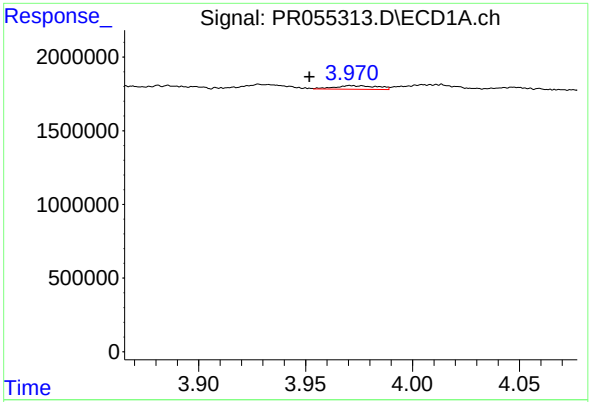
#4 AR-1016-2

R.T.: 4.883 min
Delta R.T.: -0.001 min
Response: 234970
Conc: 1.62 ng/ml



#4 AR-1016-2

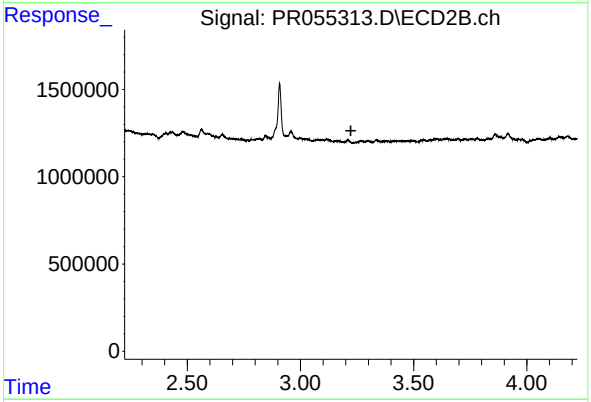
R.T.: 4.051 min
Delta R.T.: 0.009 min
Response: 427095
Conc: 5.47 ng/ml



#9 AR-1221-2

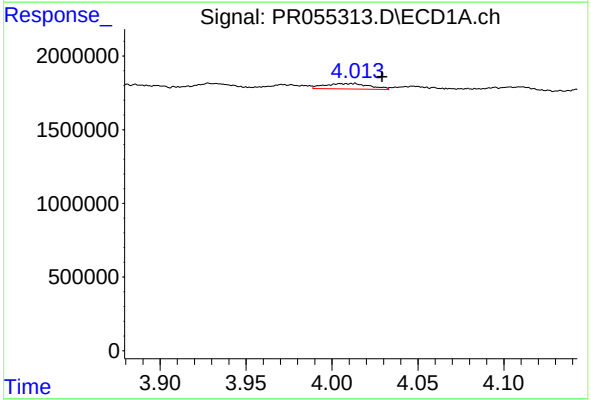
R.T.: 3.973 min
Delta R.T.: 0.021 min
Response: 346068
Conc: 10.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



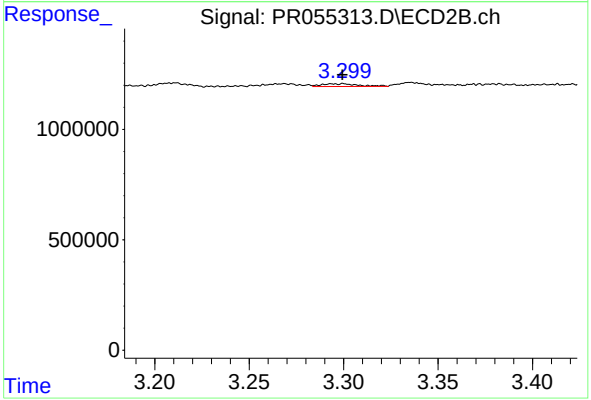
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.223 min
Response: 0
Conc: N.D.



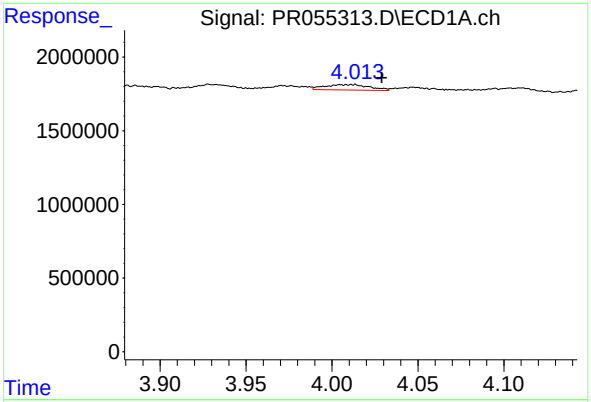
#10 AR-1221-3

R.T.: 4.010 min
Delta R.T.: -0.019 min
Response: 675840
Conc: 6.69 ng/ml



#10 AR-1221-3

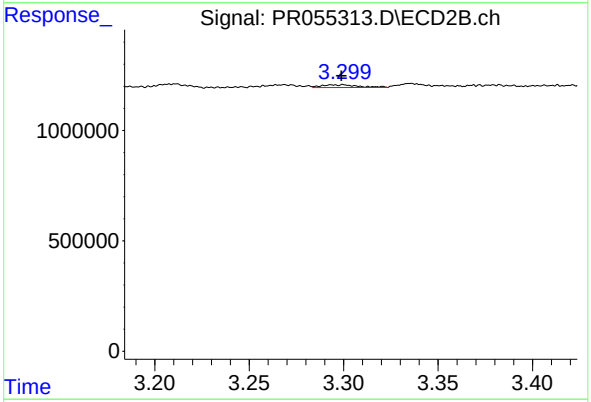
R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 169478
Conc: 3.51 ng/ml



#11 AR-1232-1

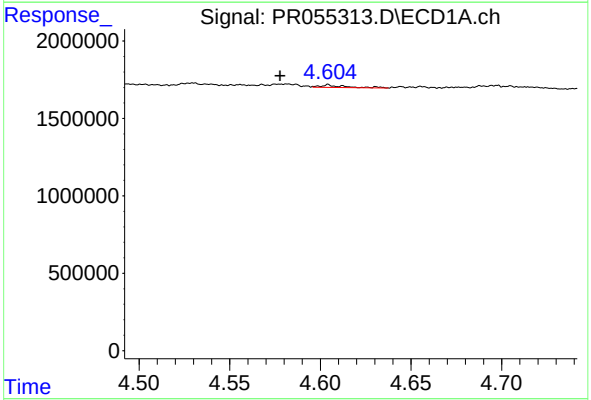
R.T.: 4.010 min
Delta R.T.: -0.019 min
Response: 675840
Conc: 7.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



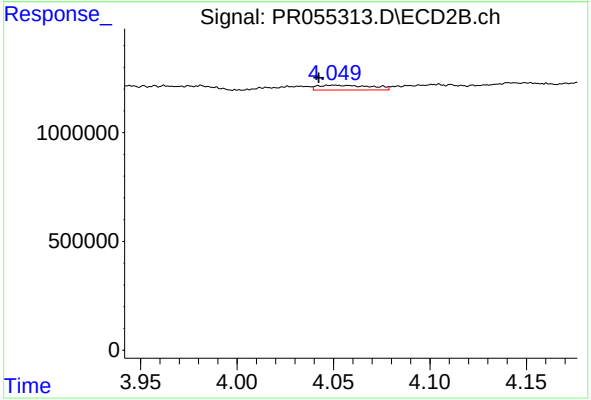
#11 AR-1232-1

R.T.: 3.300 min
Delta R.T.: 0.001 min
Response: 169478
Conc: 3.84 ng/ml



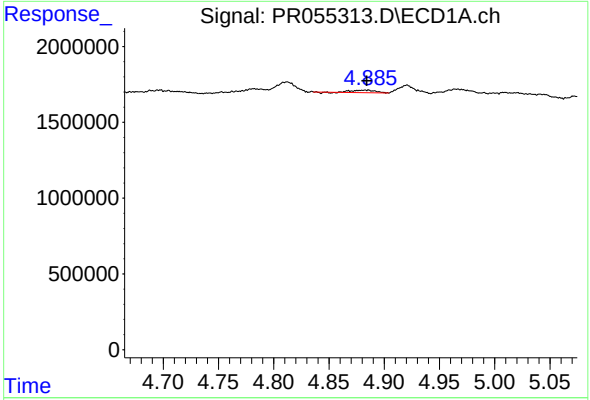
#12 AR-1232-2

R.T.: 4.604 min
Delta R.T.: 0.026 min
Response: 148213
Conc: 3.40 ng/ml



#12 AR-1232-2

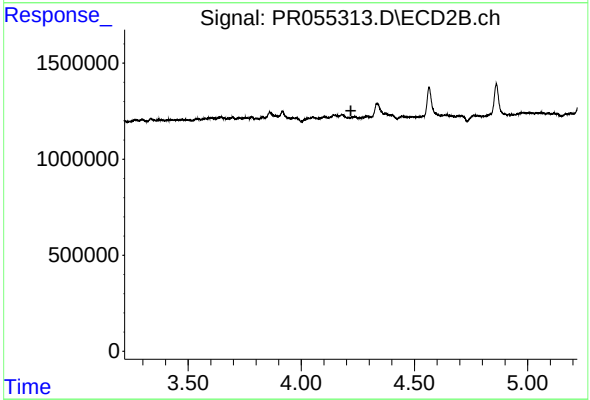
R.T.: 4.051 min
Delta R.T.: 0.008 min
Response: 427095
Conc: 10.64 ng/ml



#13 AR-1232-3

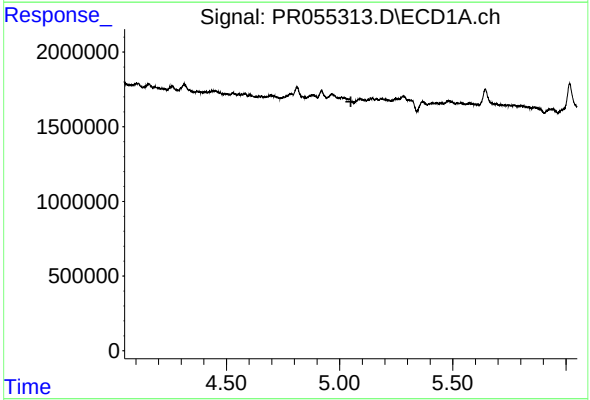
R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 234970
Conc: 3.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



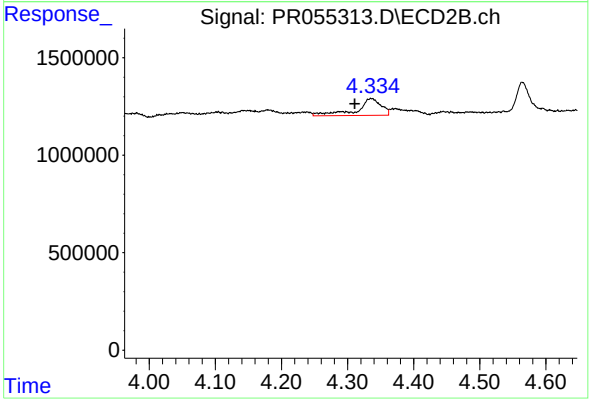
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



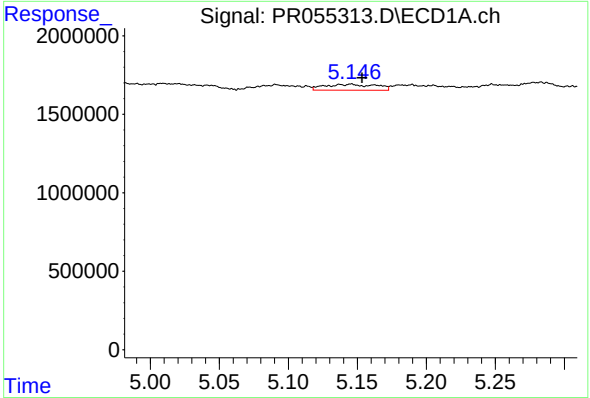
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.050 min
Response: 0
Conc: N.D.



#14 AR-1232-4

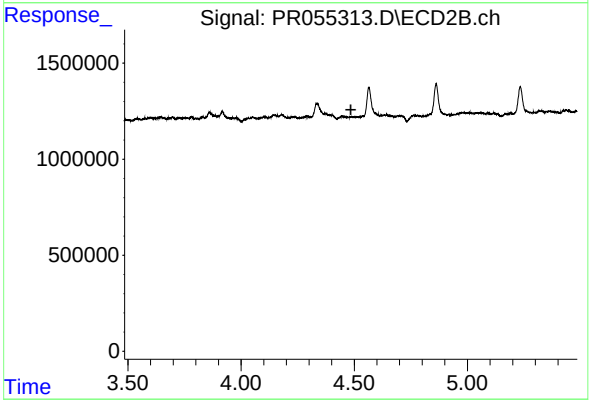
R.T.: 4.336 min
Delta R.T.: 0.025 min
Response: 2206473
Conc: 119.32 ng/ml



#15 AR-1232-5

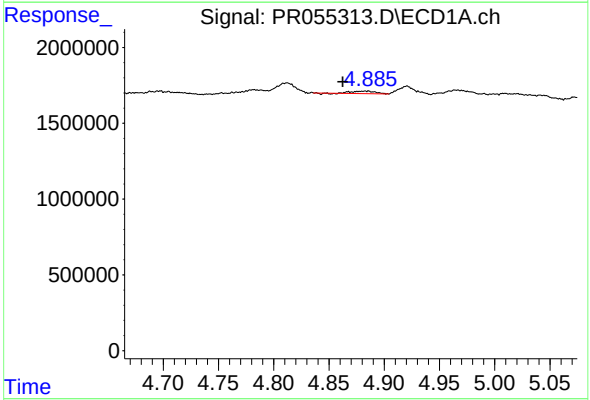
R.T.: 5.145 min
Delta R.T.: -0.008 min
Response: 962912
Conc: 35.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



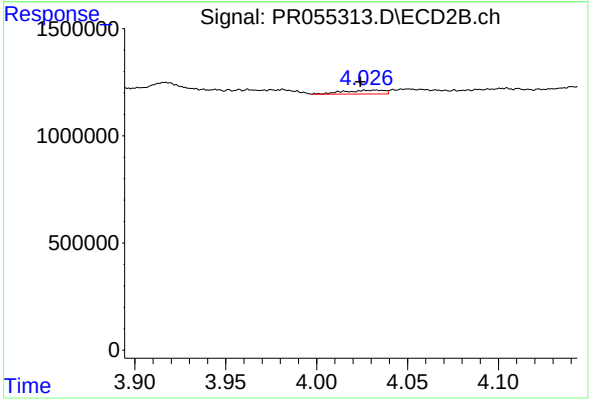
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.485 min
Response: 0
Conc: N.D.



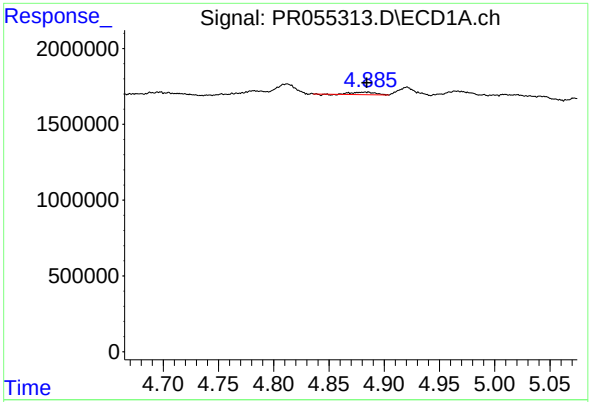
#16 AR-1242-1

R.T.: 4.883 min
Delta R.T.: 0.020 min
Response: 234970
Conc: 2.73 ng/ml



#16 AR-1242-1

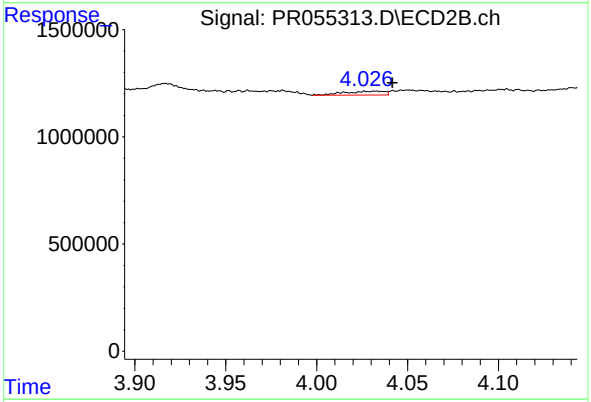
R.T.: 4.033 min
Delta R.T.: 0.009 min
Response: 276405
Conc: 5.77 ng/ml



#17 AR-1242-2

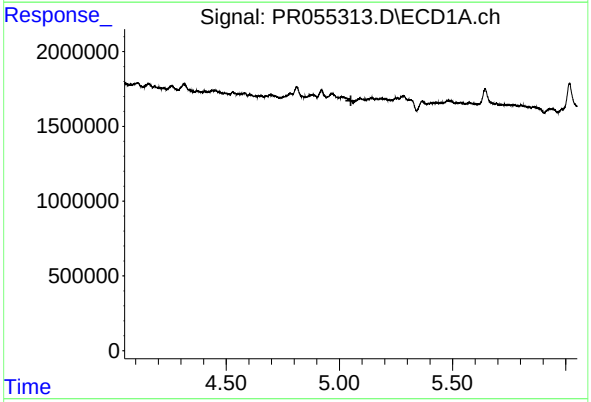
R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 234970
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



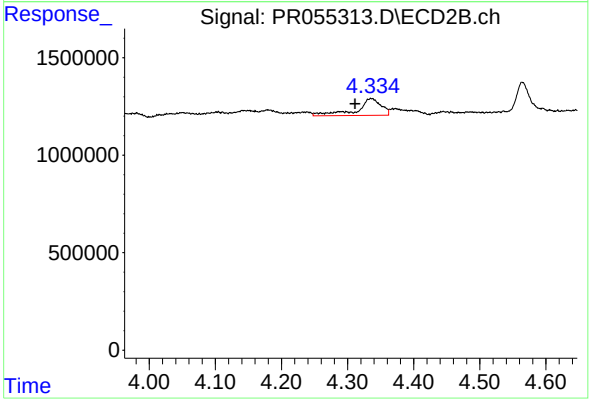
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: -0.009 min
Response: 276405
Conc: 4.24 ng/ml



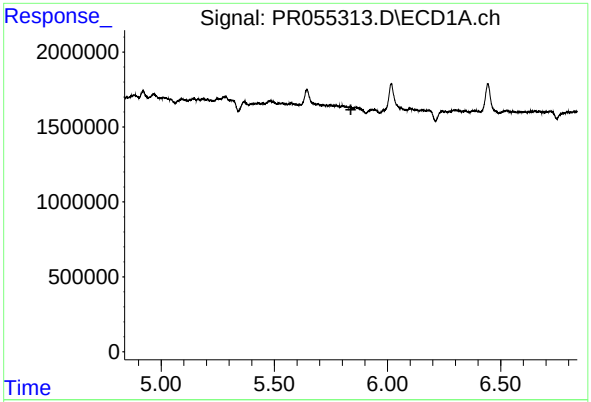
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



#19 AR-1242-4

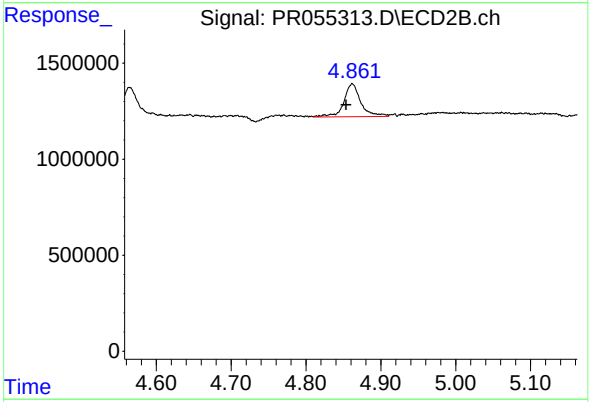
R.T.: 4.336 min
Delta R.T.: 0.025 min
Response: 2206473
Conc: 67.05 ng/ml



#20 AR-1242-5

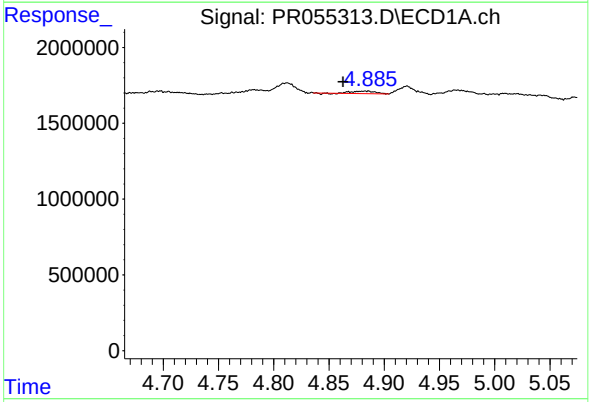
R.T.: 0.000 min
Exp R.T. : 5.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



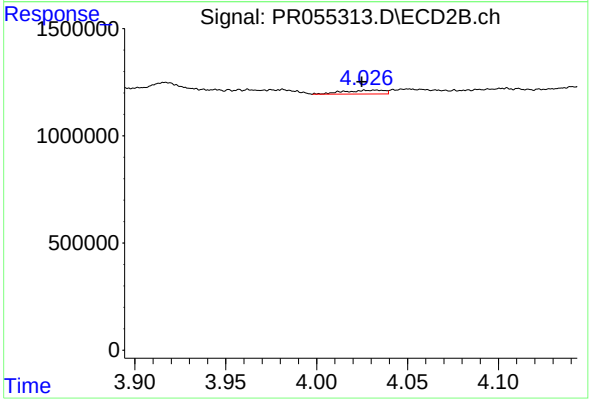
#20 AR-1242-5

R.T.: 4.862 min
Delta R.T.: 0.008 min
Response: 2690546
Conc: 62.24 ng/ml



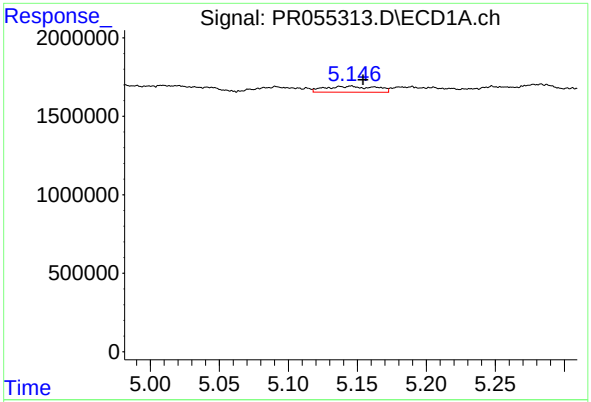
#21 AR-1248-1

R.T.: 4.883 min
Delta R.T.: 0.020 min
Response: 234970
Conc: 3.49 ng/ml



#21 AR-1248-1

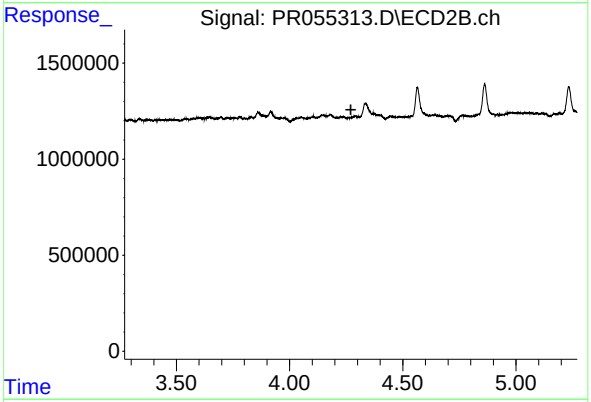
R.T.: 4.033 min
Delta R.T.: 0.008 min
Response: 276405
Conc: 7.73 ng/ml



#22 AR-1248-2

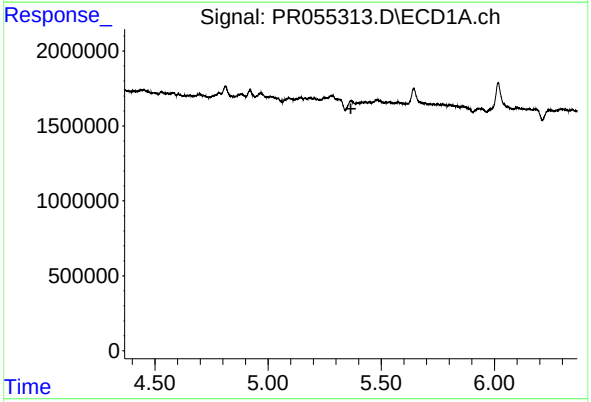
R.T.: 5.145 min
Delta R.T.: -0.009 min
Response: 962912
Conc: 11.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



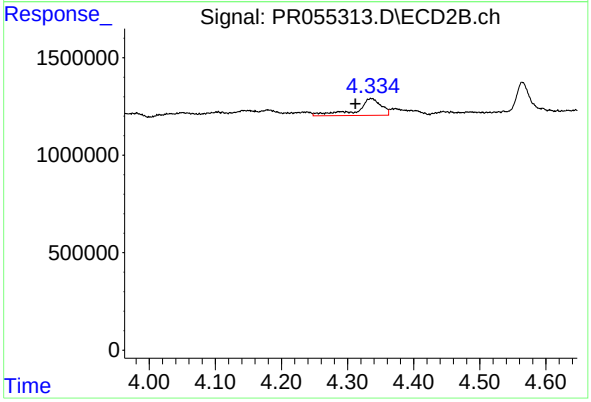
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.271 min
Response: 0
Conc: N.D.



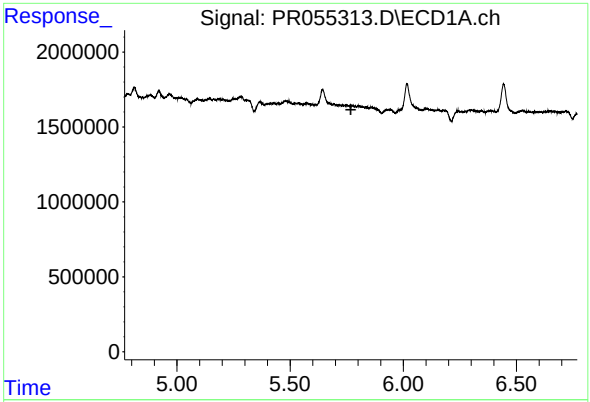
#23 AR-1248-3

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: -191133
Conc: N.D.



#23 AR-1248-3

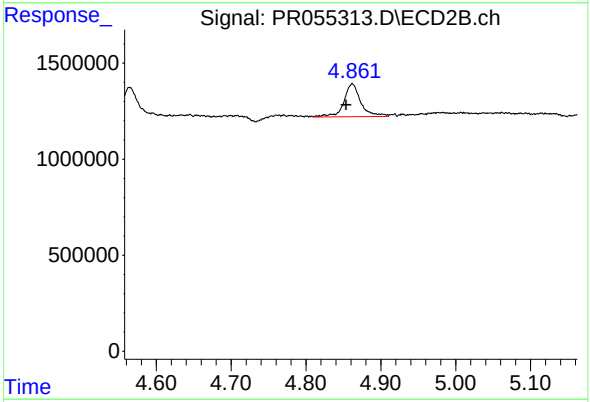
R.T.: 4.336 min
Delta R.T.: 0.024 min
Response: 2206473
Conc: 46.38 ng/ml



#26 AR-1254-1

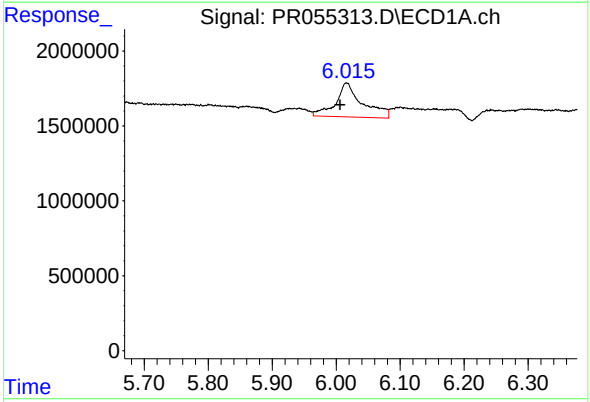
R.T.: 0.000 min
Exp R.T. : 5.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



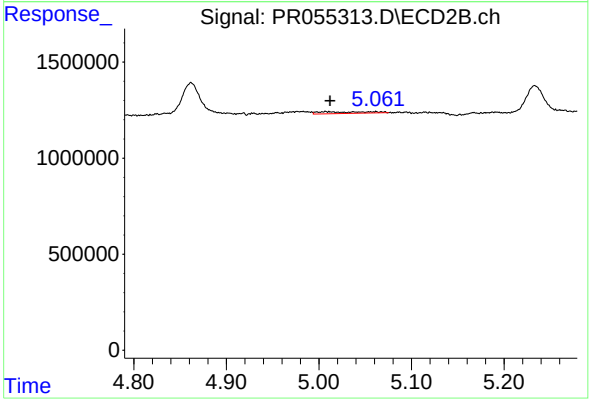
#26 AR-1254-1

R.T.: 4.862 min
Delta R.T.: 0.008 min
Response: 2690546
Conc: 30.76 ng/ml



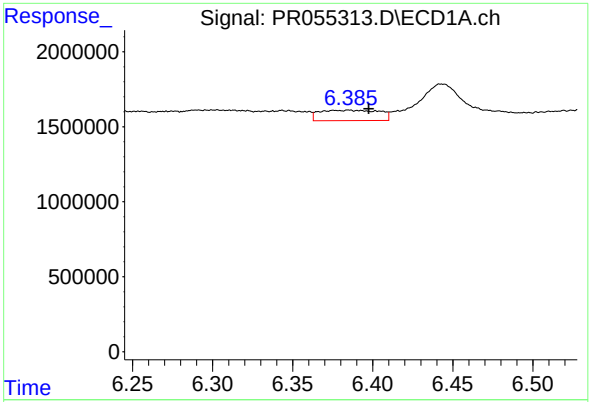
#27 AR-1254-2

R.T.: 6.016 min
Delta R.T.: 0.010 min
Response: 6576334
Conc: 50.34 ng/ml



#27 AR-1254-2

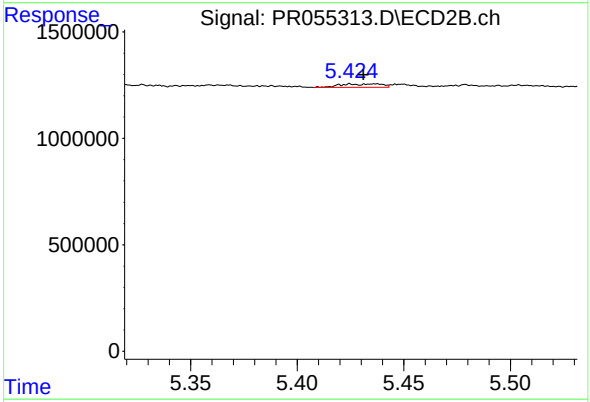
R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 325658
Conc: 4.22 ng/ml



#28 AR-1254-3

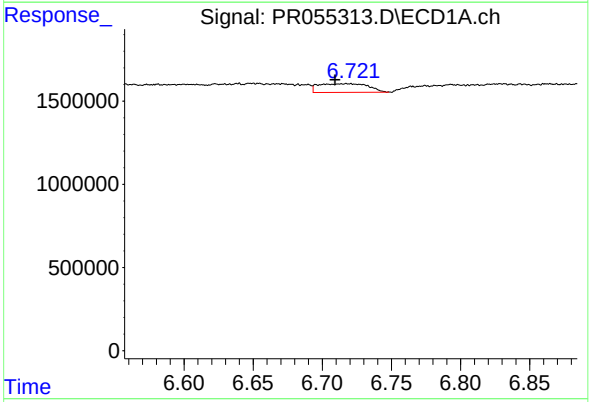
R.T.: 6.385 min
Delta R.T.: -0.012 min
Response: 1811591
Conc: 14.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



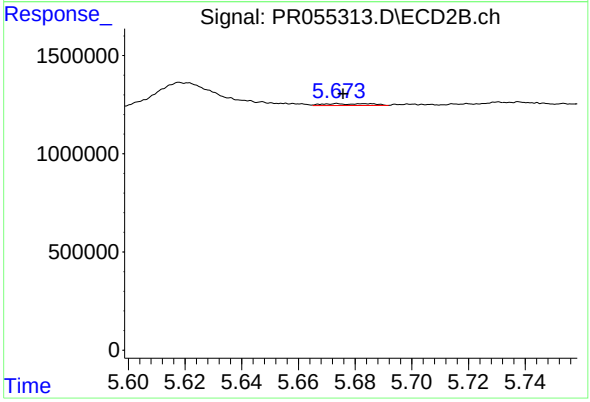
#28 AR-1254-3

R.T.: 5.437 min
Delta R.T.: 0.006 min
Response: 211014
Conc: 1.71 ng/ml



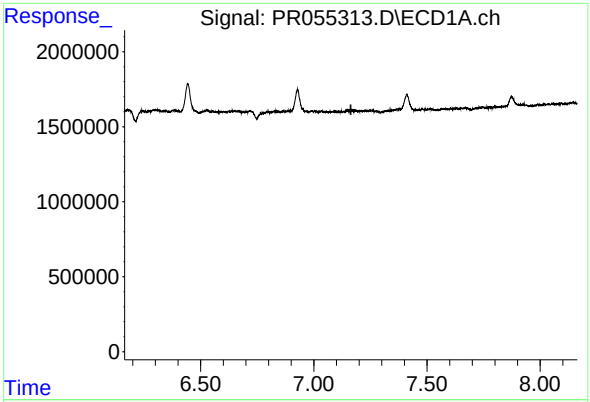
#29 AR-1254-4

R.T.: 6.718 min
Delta R.T.: 0.008 min
Response: 1285845
Conc: 13.87 ng/ml



#29 AR-1254-4

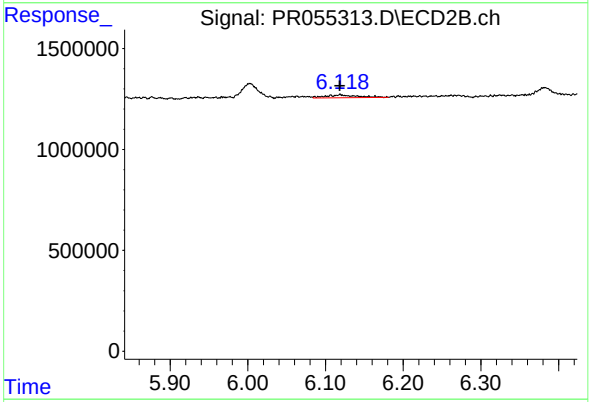
R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 110699
Conc: 1.41 ng/ml



#30 AR-1254-5

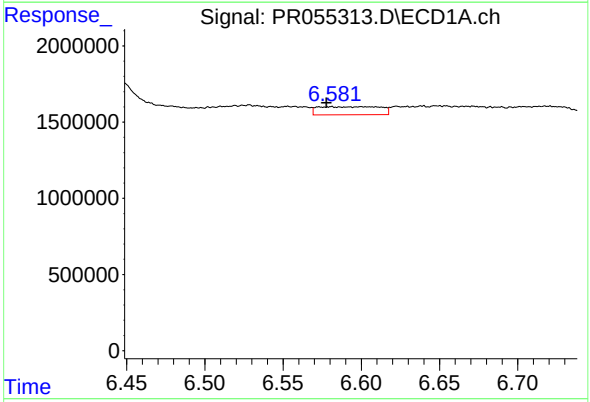
R.T.: 0.000 min
Exp R.T. : 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



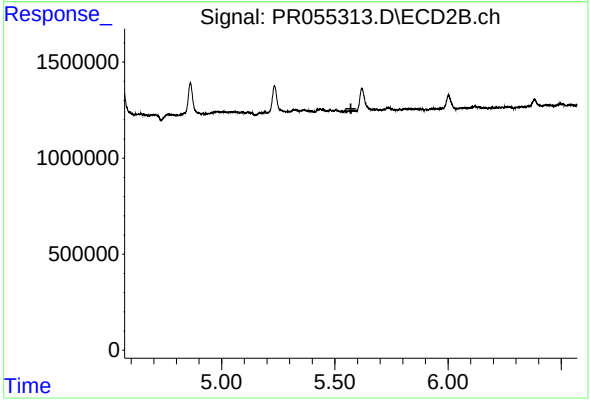
#30 AR-1254-5

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 398144
Conc: 3.48 ng/ml



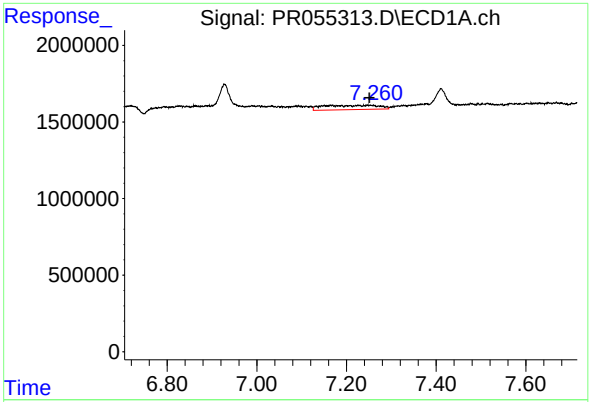
#31 AR-1260-1

R.T.: 6.581 min
Delta R.T.: 0.003 min
Response: 1458164
Conc: 16.75 ng/ml



#31 AR-1260-1

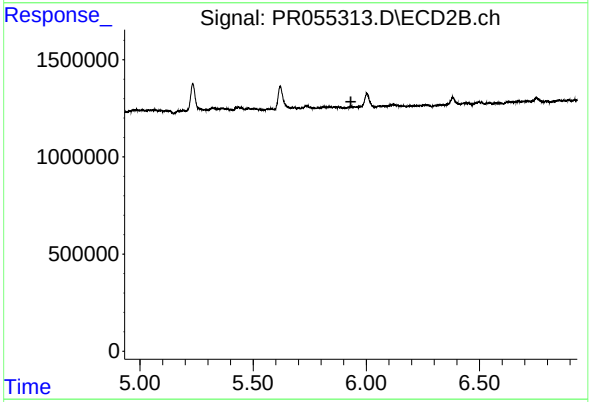
R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



#33 AR-1260-3

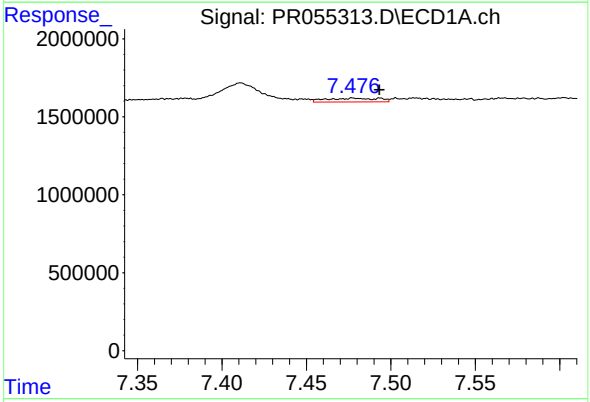
R.T.: 7.253 min
Delta R.T.: 0.002 min
Response: 2440281
Conc: 36.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



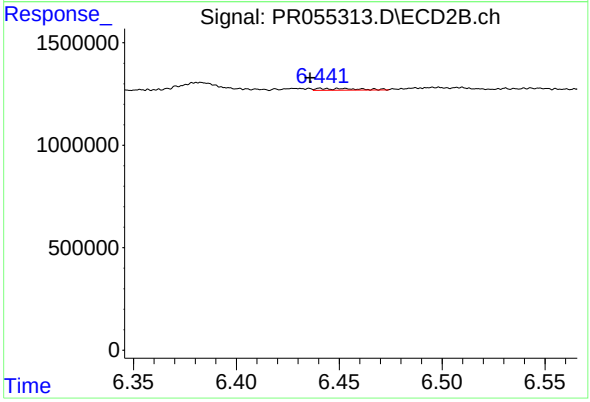
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.932 min
Response: 0
Conc: N.D.



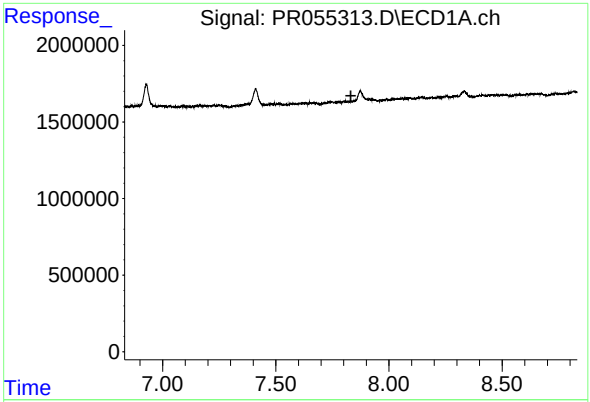
#34 AR-1260-4

R.T.: 7.478 min
Delta R.T.: -0.015 min
Response: 525040
Conc: 6.53 ng/ml



#34 AR-1260-4

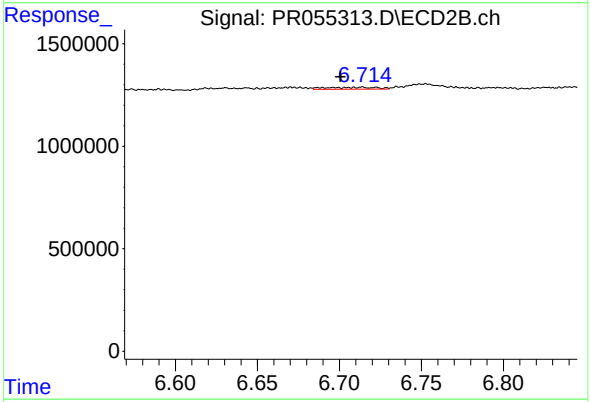
R.T.: 6.441 min
Delta R.T.: 0.005 min
Response: 112236
Conc: 1.63 ng/ml



#35 AR-1260-5

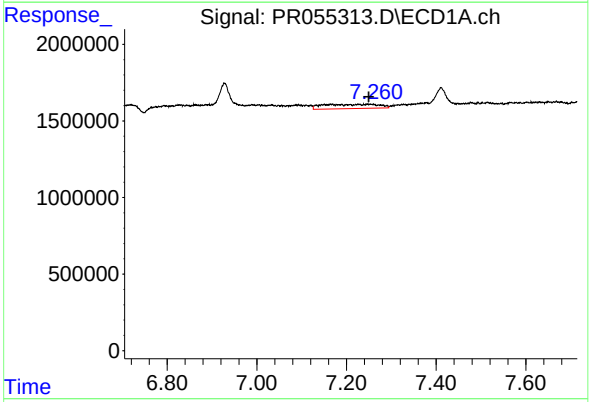
R.T.: 0.000 min
Exp R.T. : 7.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



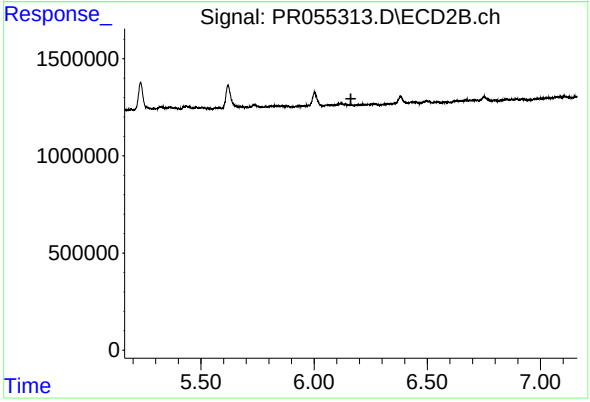
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: 0.013 min
Response: 203102
Conc: 1.24 ng/ml



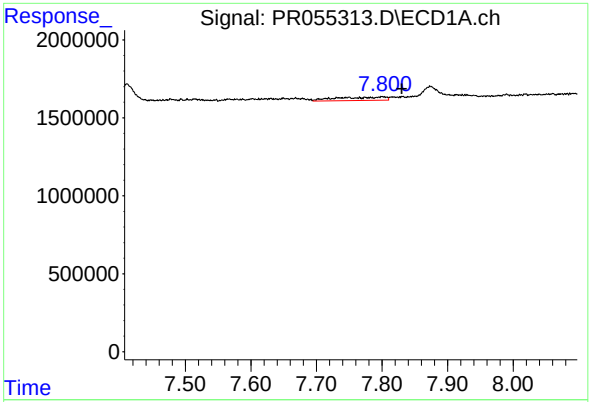
#36 AR-1262-1

R.T.: 7.253 min
Delta R.T.: 0.004 min
Response: 2440281
Conc: 23.59 ng/ml



#36 AR-1262-1

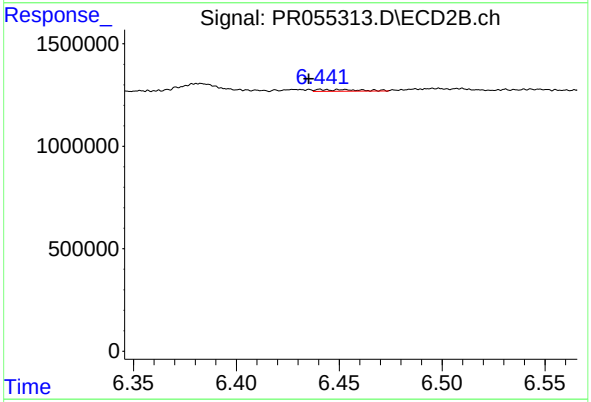
R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



#37 AR-1262-2

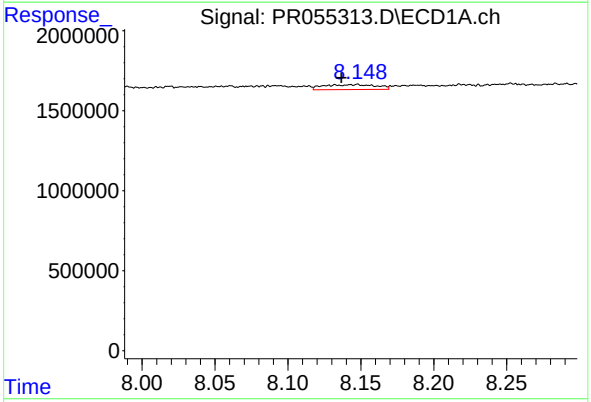
R.T.: 7.801 min
Delta R.T.: -0.030 min
Response: 1133468
Conc: 6.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



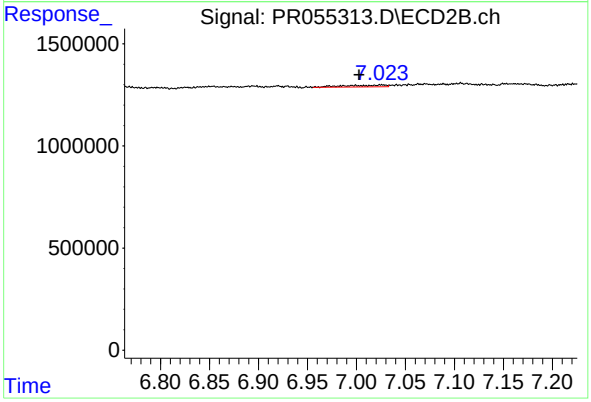
#37 AR-1262-2

R.T.: 6.441 min
Delta R.T.: 0.006 min
Response: 112236
Conc: 1.15 ng/ml



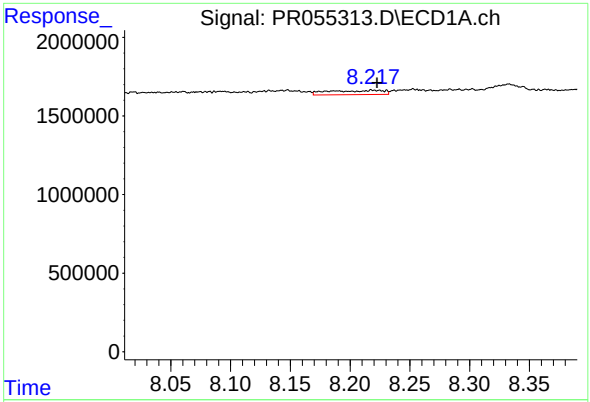
#38 AR-1262-3

R.T.: 8.133 min
Delta R.T.: -0.004 min
Response: 779290
Conc: 6.25 ng/ml



#38 AR-1262-3

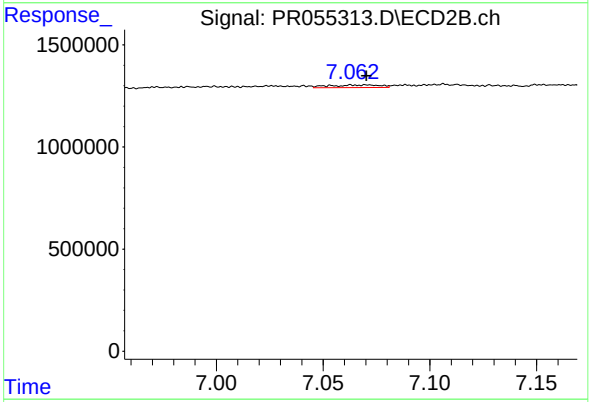
R.T.: 7.025 min
Delta R.T.: 0.023 min
Response: 262033
Conc: 3.41 ng/ml



#39 AR-1262-4

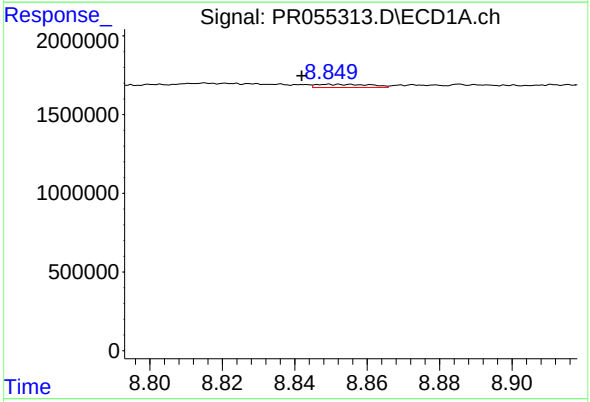
R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 853699
Conc: 15.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



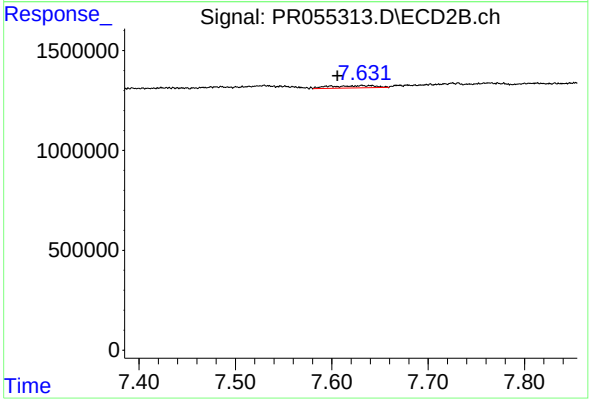
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.007 min
Response: 213221
Conc: 1.46 ng/ml



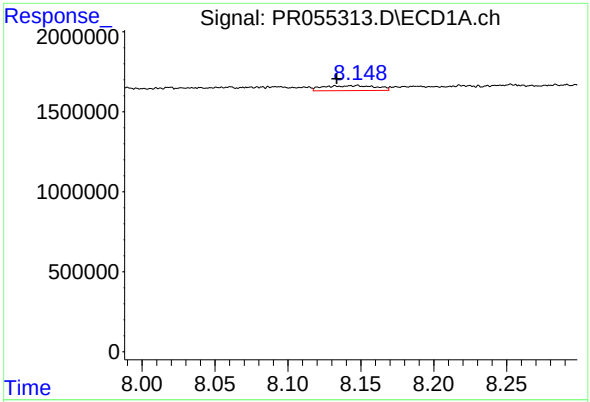
#40 AR-1262-5

R.T.: 8.850 min
Delta R.T.: 0.008 min
Response: 210342
Conc: 3.08 ng/ml



#40 AR-1262-5

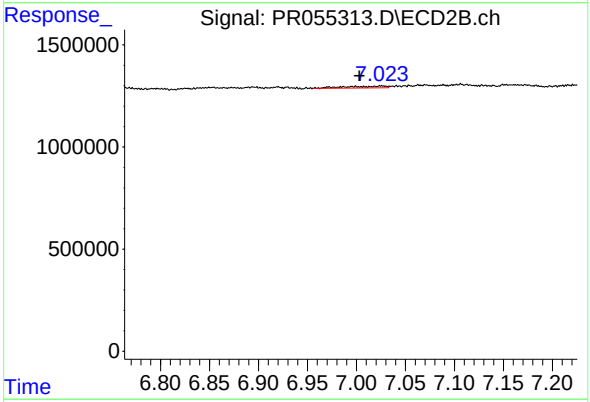
R.T.: 7.632 min
Delta R.T.: 0.026 min
Response: 372022
Conc: 5.39 ng/ml



#41 AR-1268-1

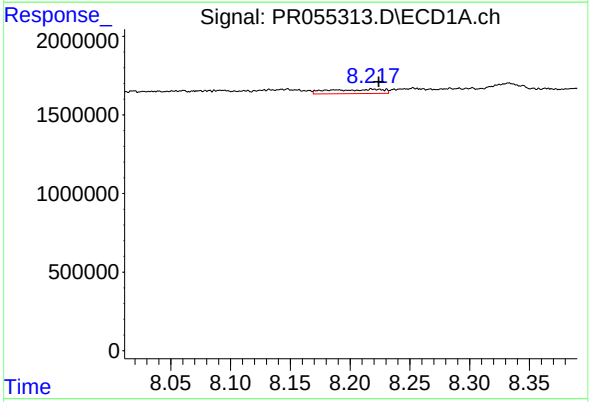
R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 779290
Conc: 3.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



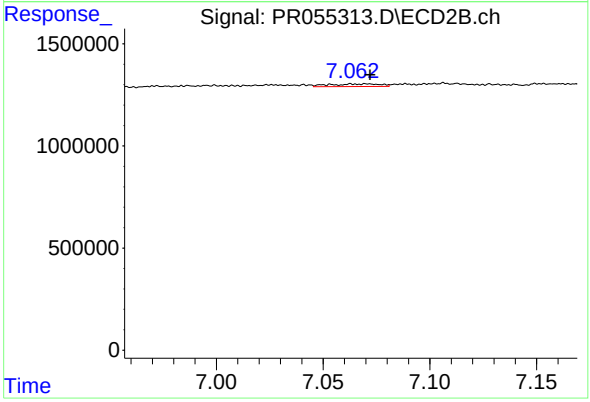
#41 AR-1268-1

R.T.: 7.025 min
Delta R.T.: 0.022 min
Response: 262033
Conc: 1.20 ng/ml



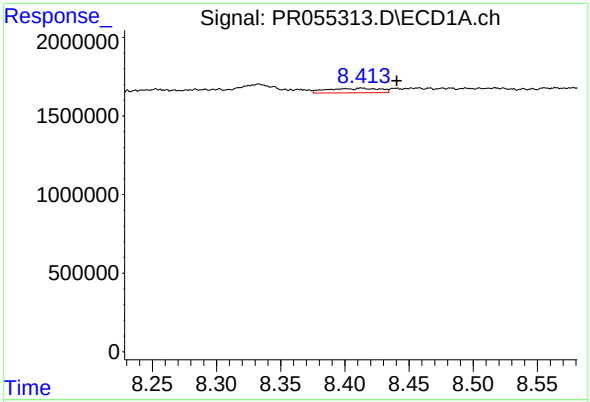
#42 AR-1268-2

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 853699
Conc: 4.60 ng/ml



#42 AR-1268-2

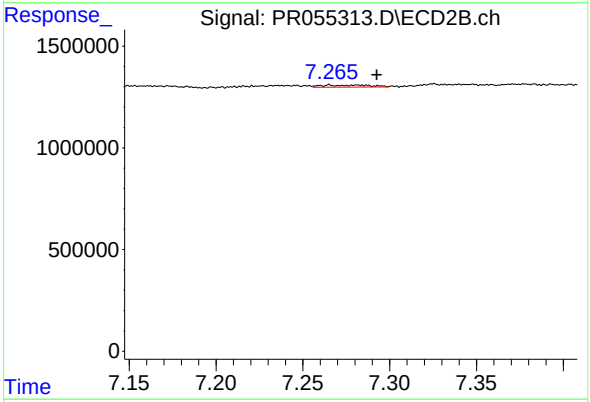
R.T.: 7.063 min
Delta R.T.: -0.009 min
Response: 213221
Conc: 1.06 ng/ml



#43 AR-1268-3

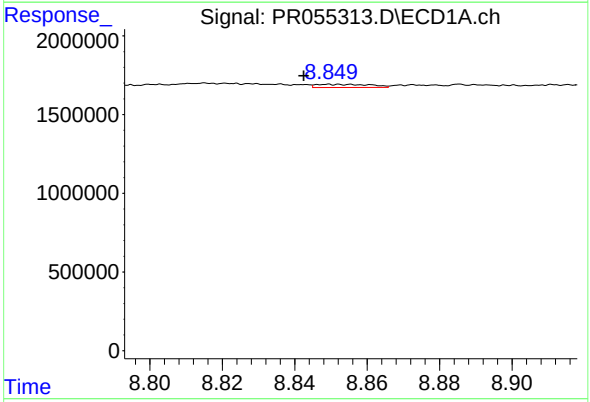
R.T.: 8.413 min
Delta R.T.: -0.027 min
Response: 823700
Conc: 5.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



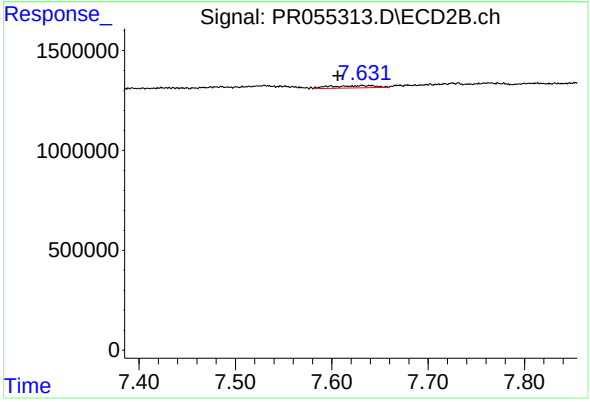
#43 AR-1268-3

R.T.: 7.266 min
Delta R.T.: -0.027 min
Response: 197514
Conc: 1.19 ng/ml



#44 AR-1268-4

R.T.: 8.850 min
Delta R.T.: 0.008 min
Response: 210342
Conc: 2.87 ng/ml



#44 AR-1268-4

R.T.: 7.632 min
Delta R.T.: 0.025 min
Response: 372022
Conc: 4.99 ng/ml