

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110422\
 Data File : PR057915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 22:38
 Operator : AJ\MA
 Sample : N5407-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:47:27 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...	3.695	2.920	42085758	30949344	18.296	17.589
2)	SA Decachlor...	9.658	8.170	57722709	74805258	27.762	28.215
Target Compounds							
3)	L1 AR-1016-1	4.926	4.032	121165	73965	1.634	1.435
4)	L1 AR-1016-2	4.926	4.061	121165	226186	1.232	2.786 #
5)	L1 AR-1016-3	0.000	4.234	0	78603	N.D.	1.726 #
6)	L1 AR-1016-4	5.111	4.283	66824	49018	1.254	1.800 #
7)	L1 AR-1016-5	0.000	4.502	0	120419	N.D.	2.904 #
8)	L2 AR-1221-1	3.905	3.106f	1325465	158486	46.488	8.753 #
9)	L2 AR-1221-2	4.009	3.223	835989	482371	42.364	35.472
10)	L2 AR-1221-3	0.000	3.307	0	107157	N.D.	2.247 #
11)	L3 AR-1232-1	0.000	3.307	0	107157	N.D.	2.614 #
12)	L3 AR-1232-2	4.603	4.061	202791	226186	7.779	5.863
13)	L3 AR-1232-3	4.926	4.234	121165	78603	2.444	3.713 #
14)	L3 AR-1232-4	5.111	4.308	66824	141466	2.543	9.447 #
15)	L3 AR-1232-5	5.287f	4.502	127082	120419	6.675	6.477
16)	L4 AR-1242-1	4.926	4.032	121165	73965	1.843	1.640
17)	L4 AR-1242-2	4.926	4.061	121165	226186	1.383	3.210 #
18)	L4 AR-1242-3	0.000	4.234	0	78603	N.D.	1.984 #
19)	L4 AR-1242-4	5.111	4.308	66824	141466	1.407	4.524 #
21)	L5 AR-1248-1	4.926	4.032	121165	73965	2.544	2.246
22)	L5 AR-1248-2	5.287f	4.283	127082	49018	2.016	1.186 #
23)	L5 AR-1248-3	0.000	4.308	0	141466	N.D.	3.146 #
24)	L5 AR-1248-4	0.000	4.502	0	120419	N.D.	2.070 #
28)	L6 AR-1254-3	6.449	0.000	96343	0	0.585	N.D. #
29)	L6 AR-1254-4	0.000	5.754f	0	71945	N.D.	0.771 #
30)	L6 AR-1254-5	7.246	6.136	195461	240157	1.398	1.722
31)	L7 AR-1260-1	6.657	5.581	225152	105762	1.961	1.263 #
32)	L7 AR-1260-2	6.934	5.792	103775	137508	0.733	1.323 #
33)	L7 AR-1260-3	7.321	5.964	318076	506484	2.970	4.907 #
34)	L7 AR-1260-4	0.000	6.459	0	105409	N.D.	1.154 #
35)	L7 AR-1260-5	7.921	6.720	175191	241469	0.712	0.964 #
36)	L8 AR-1262-1	7.321	6.184	318076	131136	1.917	0.989 #
37)	L8 AR-1262-2	7.921	6.459	175191	105409	0.590	0.826 #
38)	L8 AR-1262-3	8.228	7.030	78938	253201	0.392	2.047 #
39)	L8 AR-1262-4	0.000	7.091	0	205449	N.D.	0.828 #
40)	L8 AR-1262-5	8.947	7.629	393679	81712	3.599	0.613 #
41)	L9 AR-1268-1	8.228	7.030	78938	253201	0.229	0.685 #
42)	L9 AR-1268-2	0.000	7.091	0	205449	N.D.	0.505 #
43)	L9 AR-1268-3	8.540	7.320	146319	317272	0.556	0.889 #
44)	L9 AR-1268-4	8.947	7.629	393679	81712	3.270	0.556 #
45)	L9 AR-1268-5	9.342	7.925	777935	576407	0.894	0.427 #

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ALS Vial : 23 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:47:27 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

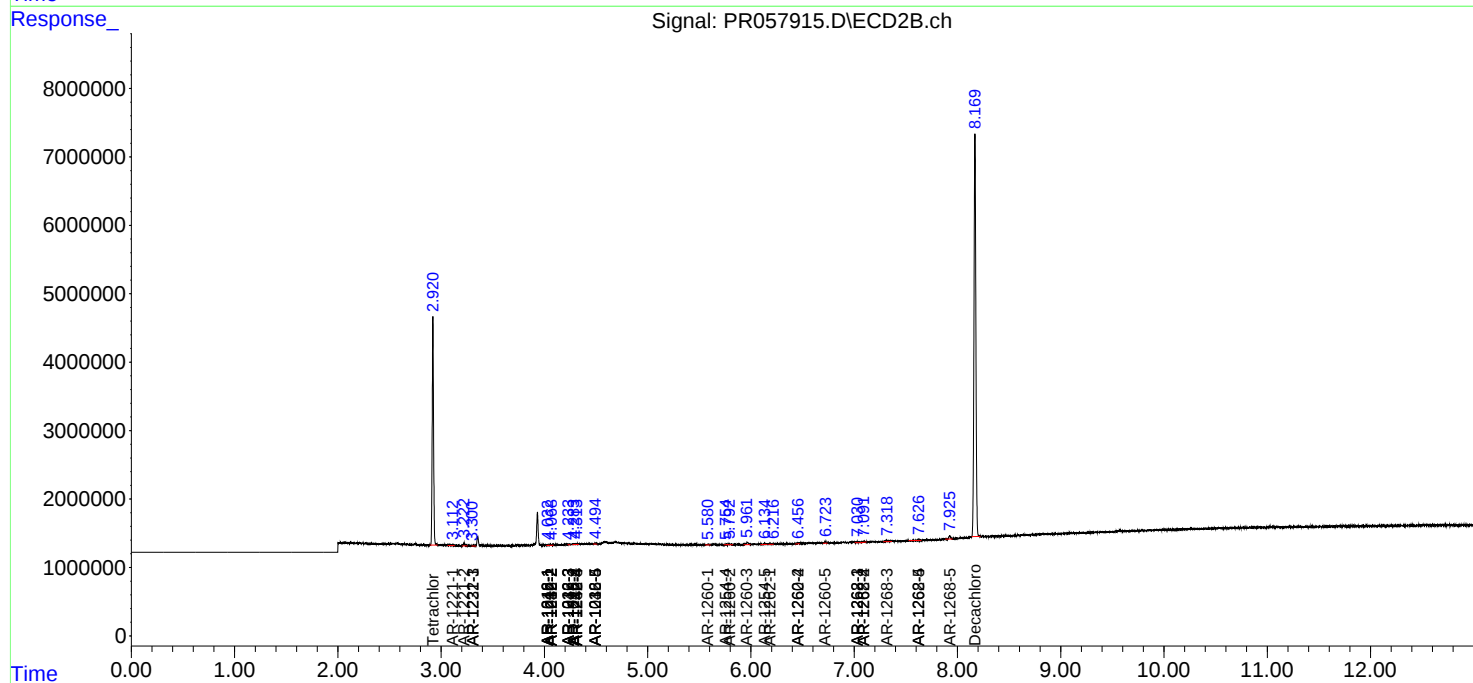
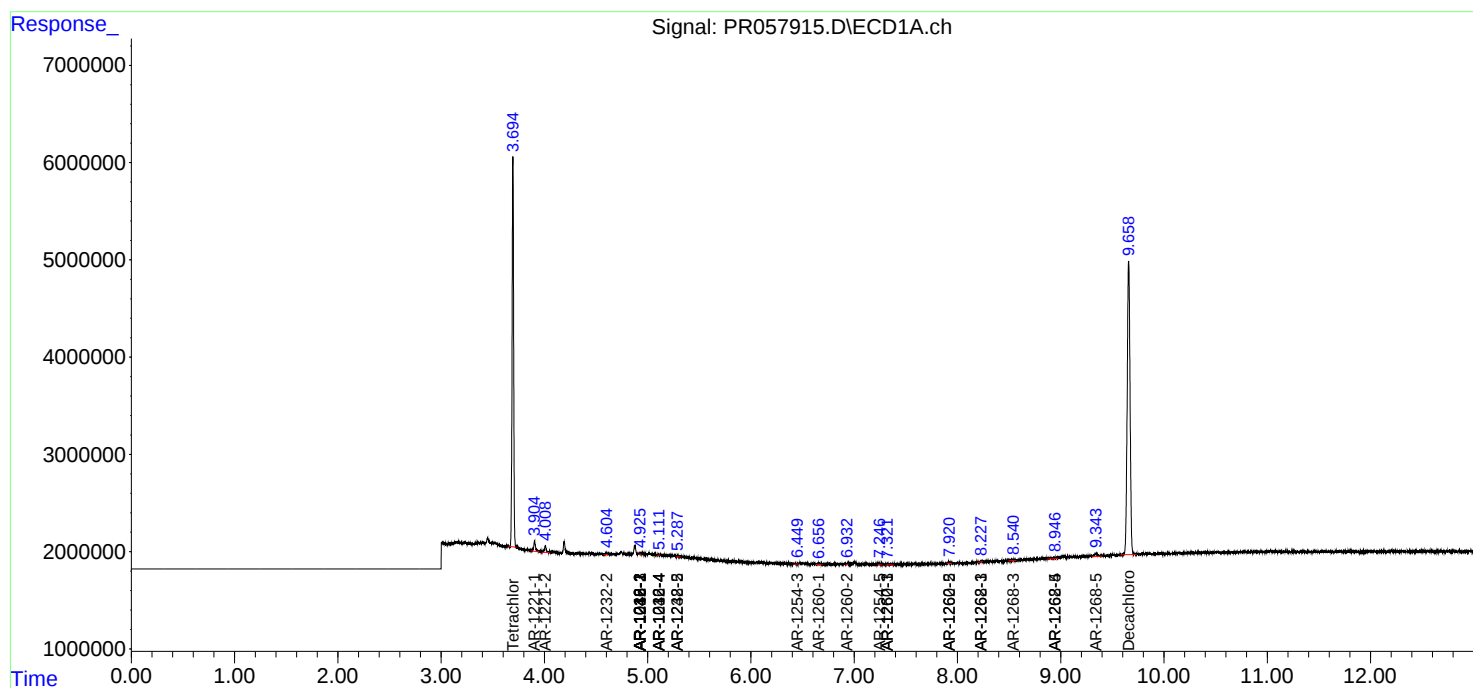
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

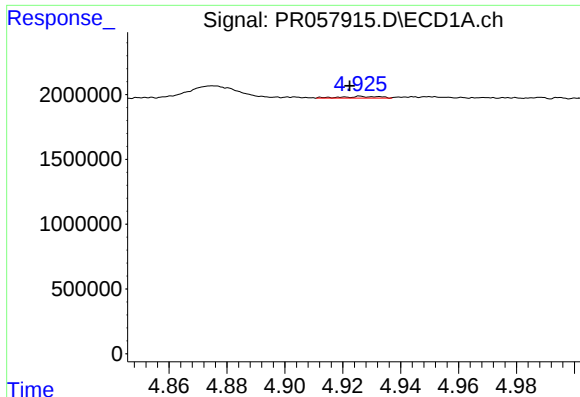
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110422\
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Acq On : 04 Nov 2022 22:38
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

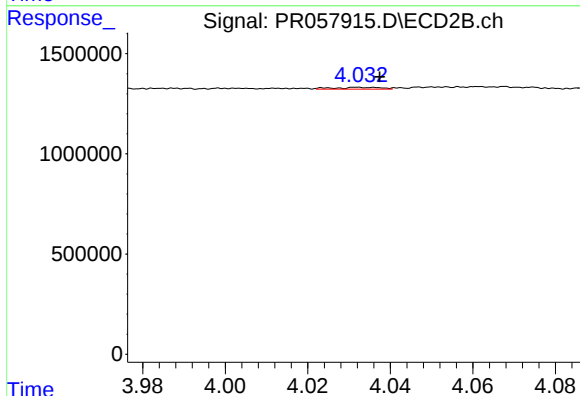




#3 AR-1016-1

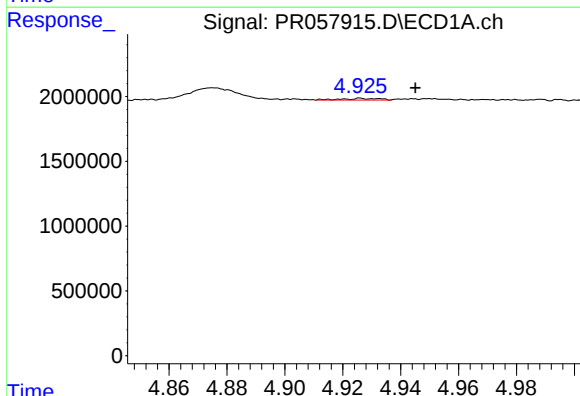
R.T.: 4.926 min
Delta R.T.: 0.004 min
Response: 121165
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



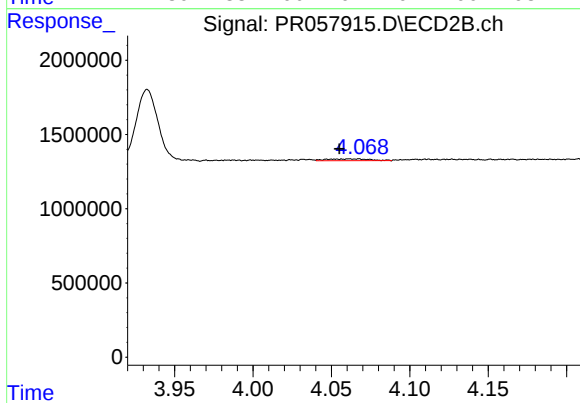
#3 AR-1016-1

R.T.: 4.032 min
Delta R.T.: -0.005 min
Response: 73965
Conc: 1.43 ng/ml



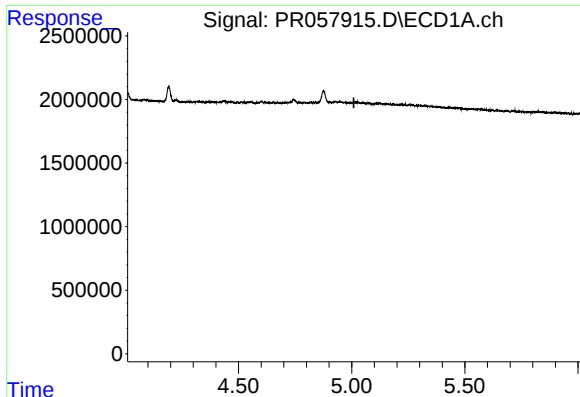
#4 AR-1016-2

R.T.: 4.926 min
Delta R.T.: -0.019 min
Response: 121165
Conc: 1.23 ng/ml



#4 AR-1016-2

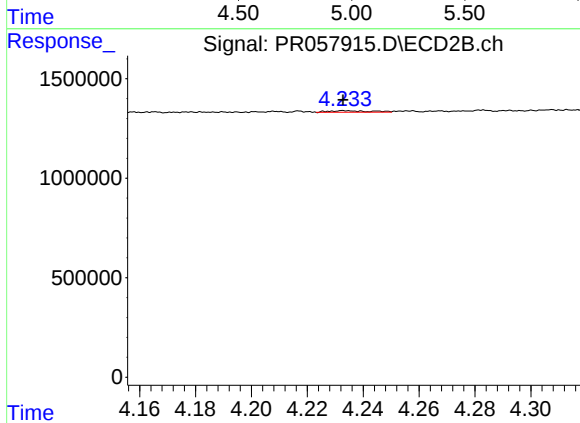
R.T.: 4.061 min
Delta R.T.: 0.006 min
Response: 226186
Conc: 2.79 ng/ml



#5 AR-1016-3

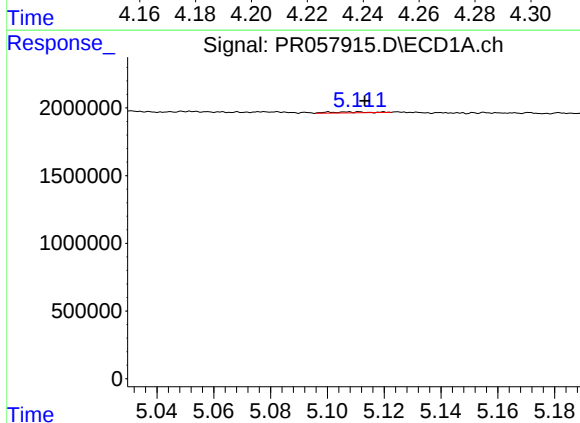
R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



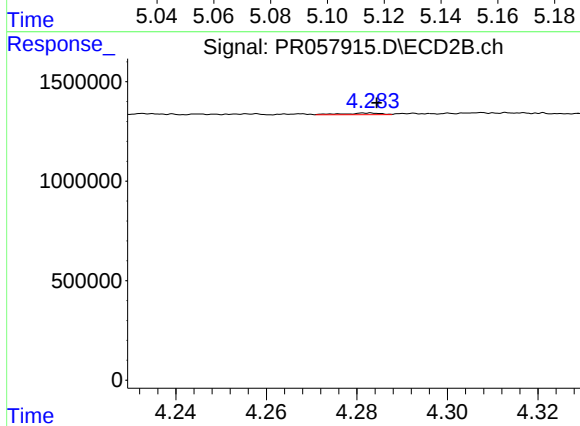
#5 AR-1016-3

R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 78603
Conc: 1.73 ng/ml



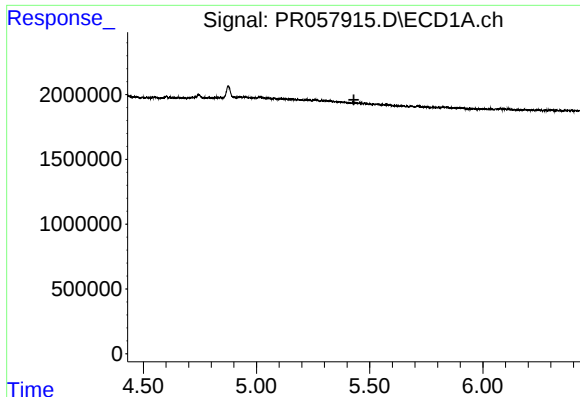
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 66824
Conc: 1.25 ng/ml



#6 AR-1016-4

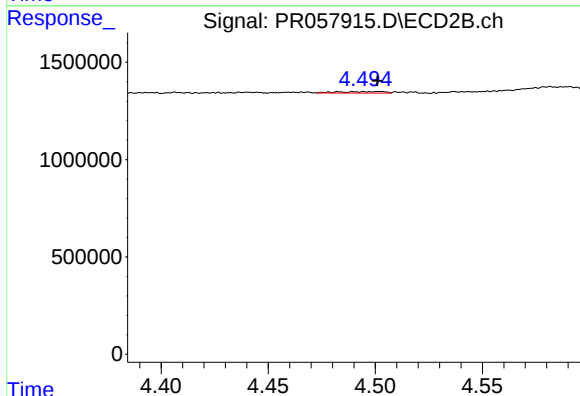
R.T.: 4.283 min
Delta R.T.: -0.001 min
Response: 49018
Conc: 1.80 ng/ml



#7 AR-1016-5

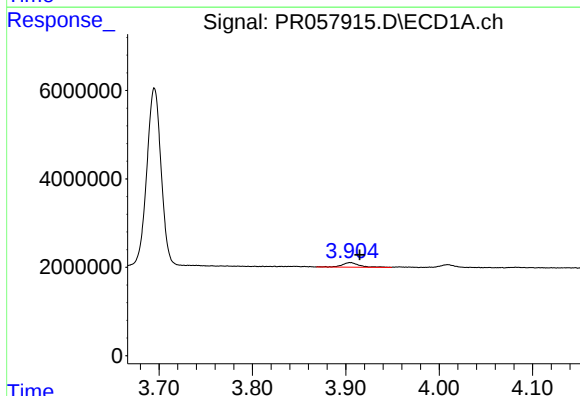
R.T.: 0.000 min
Exp R.T.: 5.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



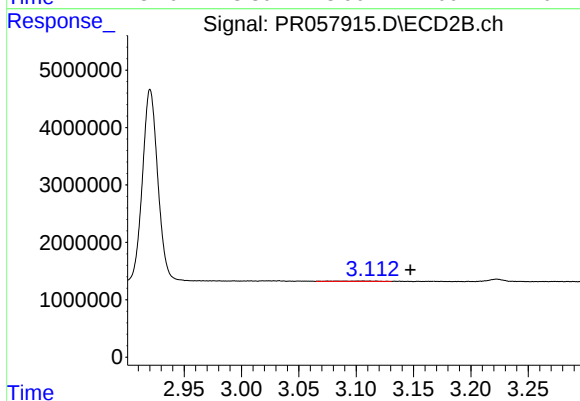
#7 AR-1016-5

R.T.: 4.502 min
Delta R.T.: 0.001 min
Response: 120419
Conc: 2.90 ng/ml



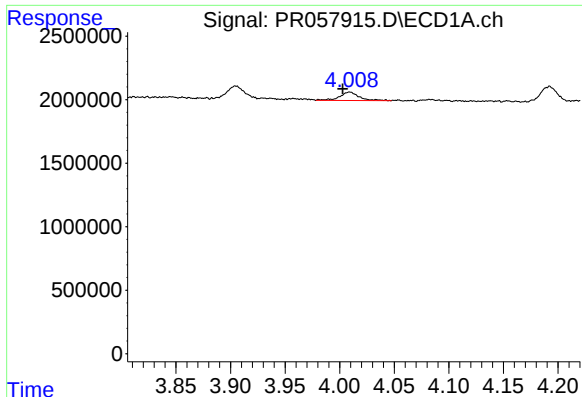
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: -0.010 min
Response: 1325465
Conc: 46.49 ng/ml



#8 AR-1221-1

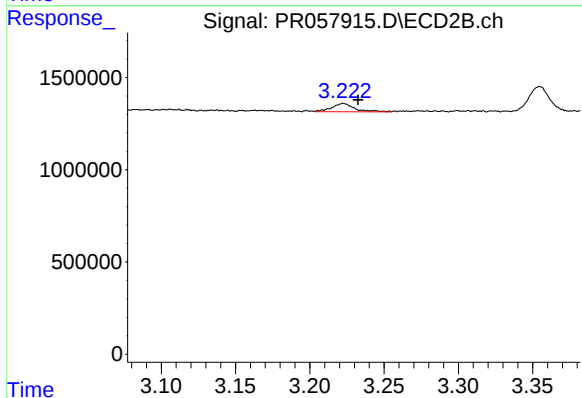
R.T.: 3.106 min
Delta R.T.: -0.041 min
Response: 158486
Conc: 8.75 ng/ml



#9 AR-1221-2

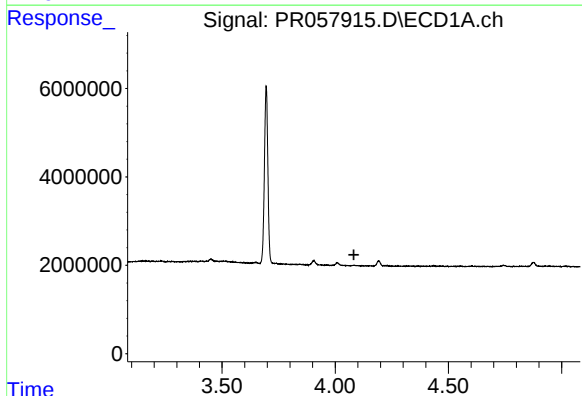
R.T.: 4.009 min
Delta R.T.: 0.006 min
Response: 835989
Conc: 42.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



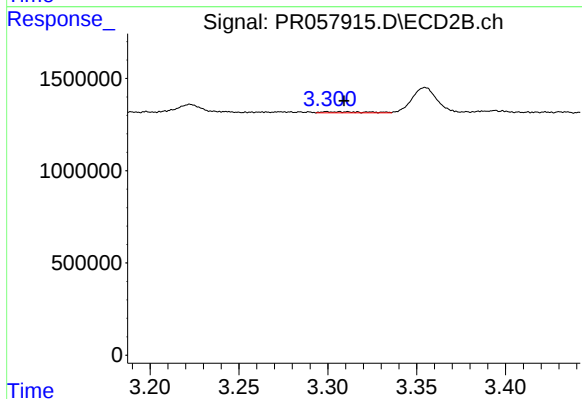
#9 AR-1221-2

R.T.: 3.223 min
Delta R.T.: -0.010 min
Response: 482371
Conc: 35.47 ng/ml



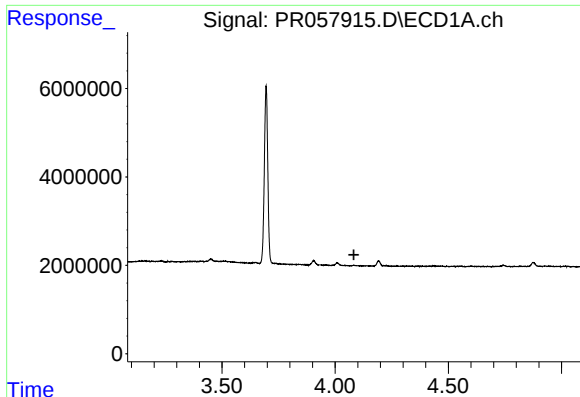
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

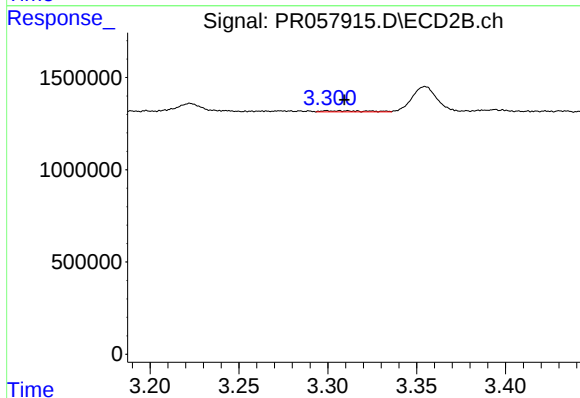
R.T.: 3.307 min
Delta R.T.: -0.002 min
Response: 107157
Conc: 2.25 ng/ml



#11 AR-1232-1

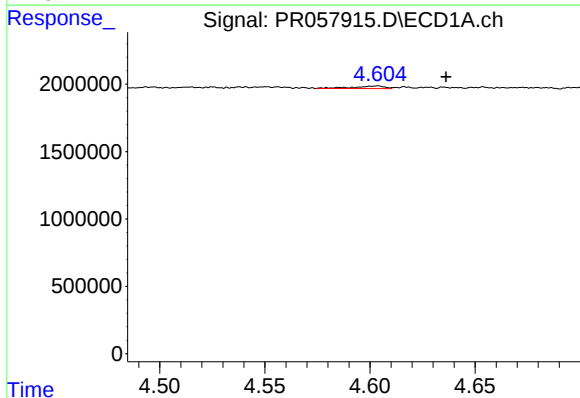
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



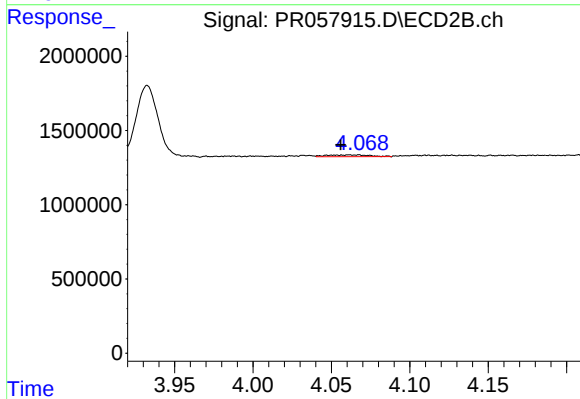
#11 AR-1232-1

R.T.: 3.307 min
Delta R.T.: -0.003 min
Response: 107157
Conc: 2.61 ng/ml



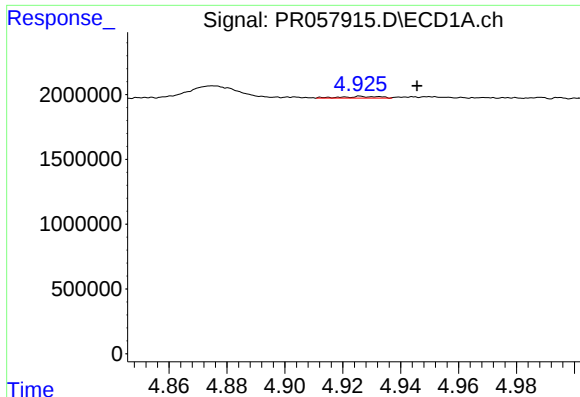
#12 AR-1232-2

R.T.: 4.603 min
Delta R.T.: -0.033 min
Response: 202791
Conc: 7.78 ng/ml



#12 AR-1232-2

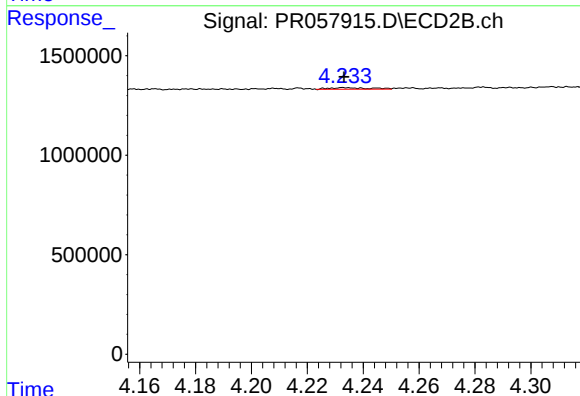
R.T.: 4.061 min
Delta R.T.: 0.006 min
Response: 226186
Conc: 5.86 ng/ml



#13 AR-1232-3

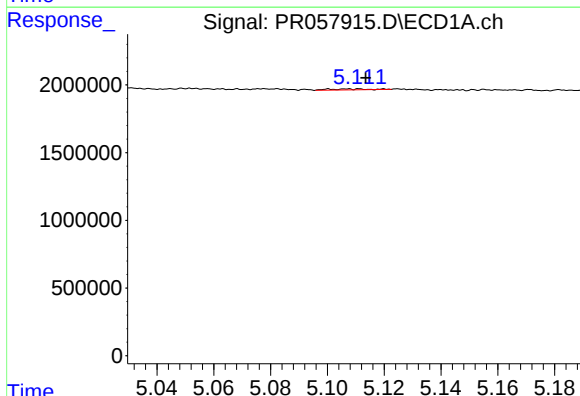
R.T.: 4.926 min
Delta R.T.: -0.019 min
Response: 121165
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



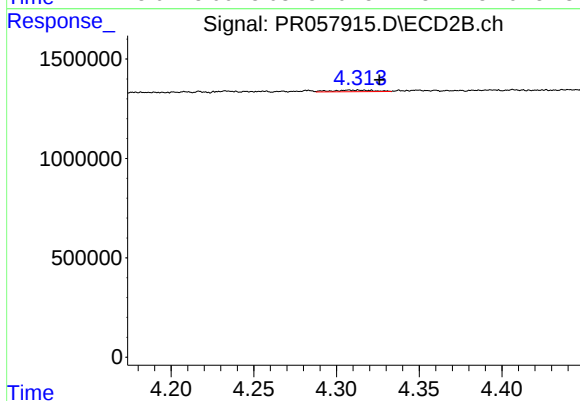
#13 AR-1232-3

R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 78603
Conc: 3.71 ng/ml



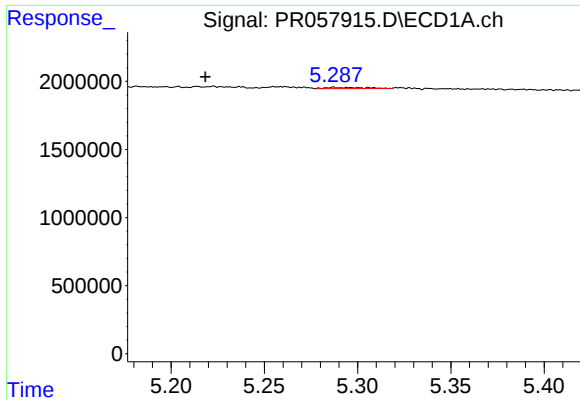
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 66824
Conc: 2.54 ng/ml



#14 AR-1232-4

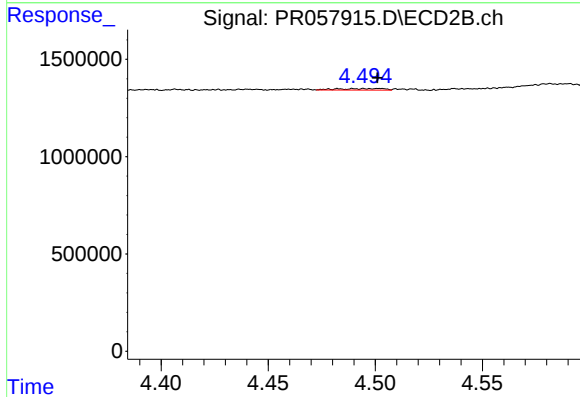
R.T.: 4.308 min
Delta R.T.: -0.018 min
Response: 141466
Conc: 9.45 ng/ml



#15 AR-1232-5

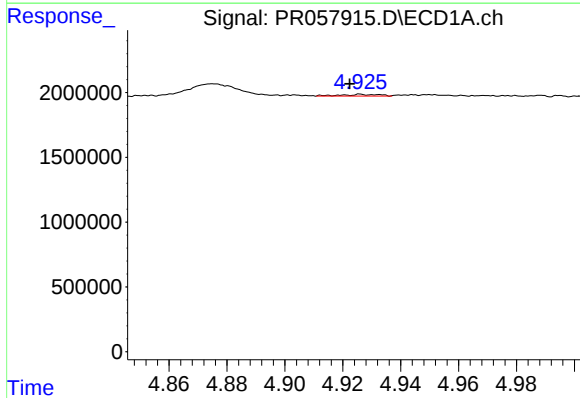
R.T.: 5.287 min
Delta R.T.: 0.069 min
Response: 127082
Conc: 6.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



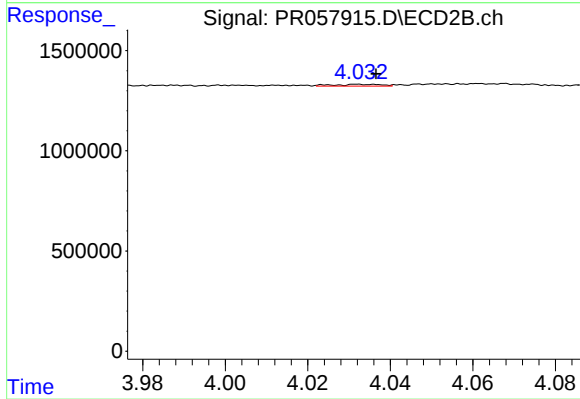
#15 AR-1232-5

R.T.: 4.502 min
Delta R.T.: 0.001 min
Response: 120419
Conc: 6.48 ng/ml



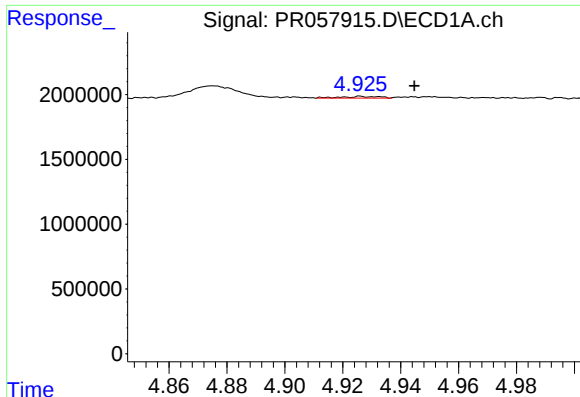
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: 0.004 min
Response: 121165
Conc: 1.84 ng/ml



#16 AR-1242-1

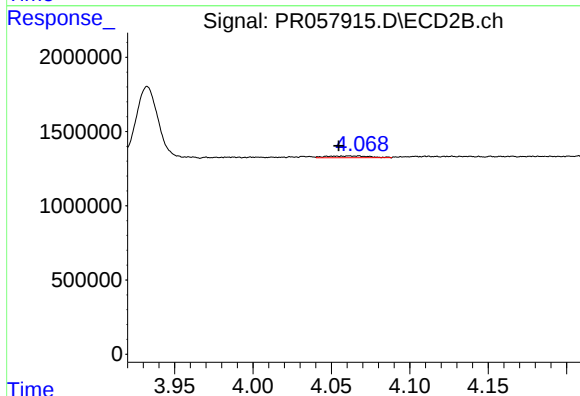
R.T.: 4.032 min
Delta R.T.: -0.004 min
Response: 73965
Conc: 1.64 ng/ml



#17 AR-1242-2

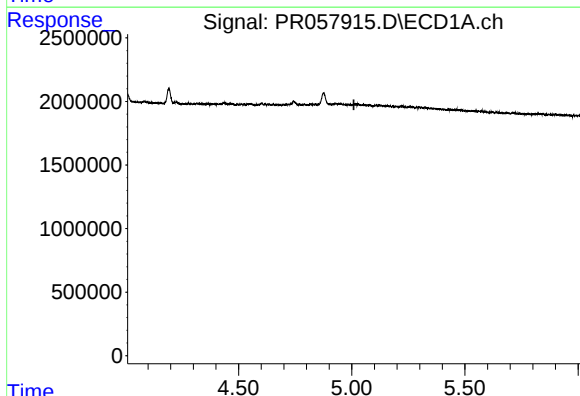
R.T.: 4.926 min
Delta R.T.: -0.019 min
Response: 121165
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



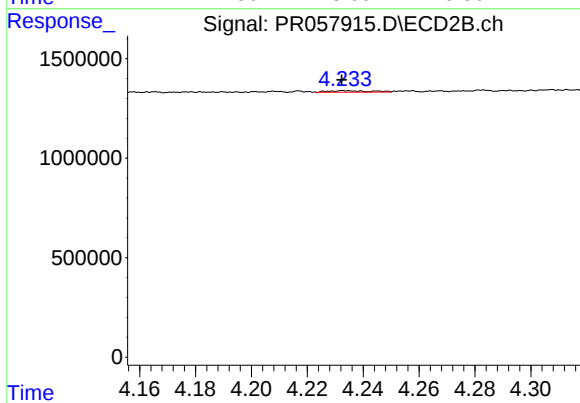
#17 AR-1242-2

R.T.: 4.061 min
Delta R.T.: 0.007 min
Response: 226186
Conc: 3.21 ng/ml



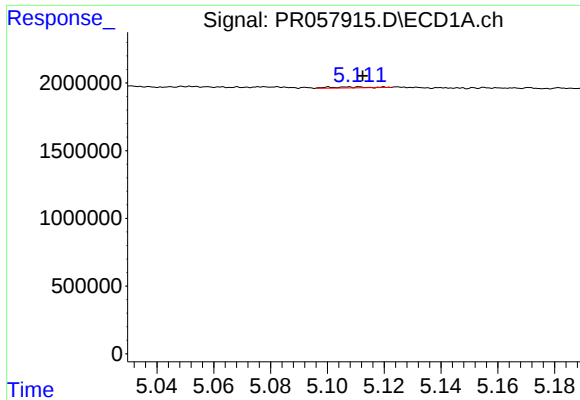
#18 AR-1242-3

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



#18 AR-1242-3

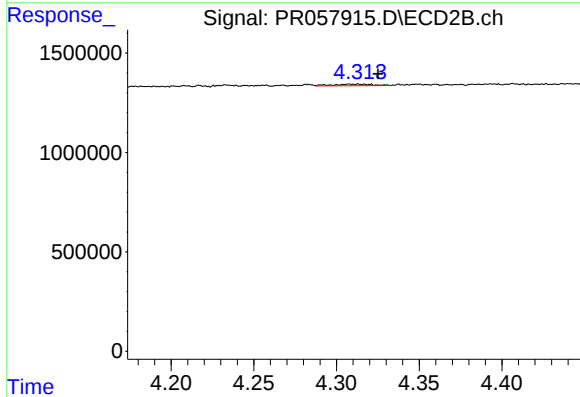
R.T.: 4.234 min
Delta R.T.: 0.001 min
Response: 78603
Conc: 1.98 ng/ml



#19 AR-1242-4

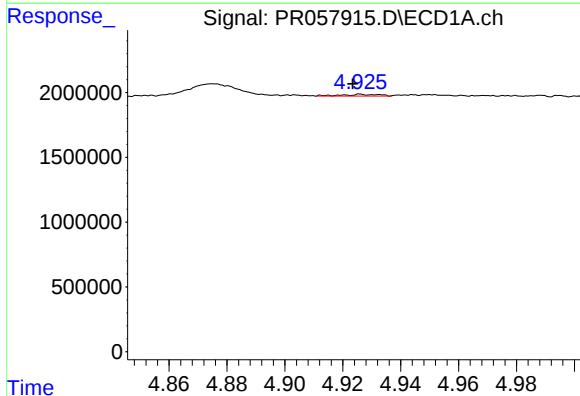
R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 66824
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



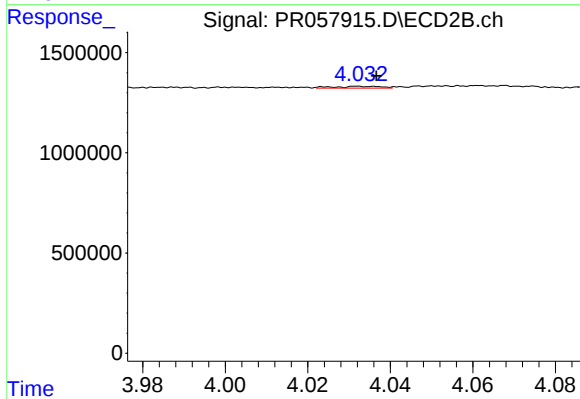
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.018 min
Response: 141466
Conc: 4.52 ng/ml



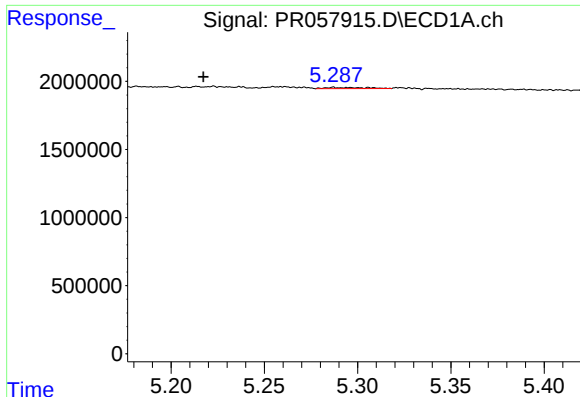
#21 AR-1248-1

R.T.: 4.926 min
Delta R.T.: 0.003 min
Response: 121165
Conc: 2.54 ng/ml



#21 AR-1248-1

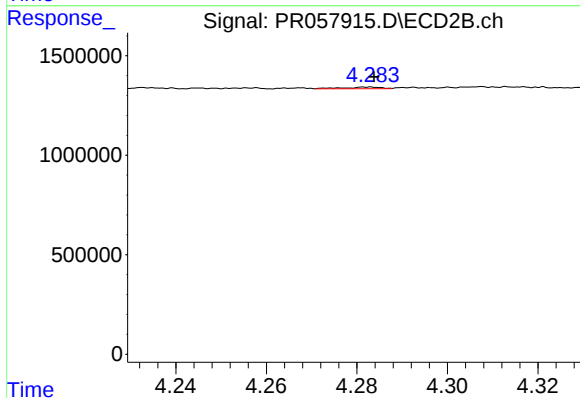
R.T.: 4.032 min
Delta R.T.: -0.004 min
Response: 73965
Conc: 2.25 ng/ml



#22 AR-1248-2

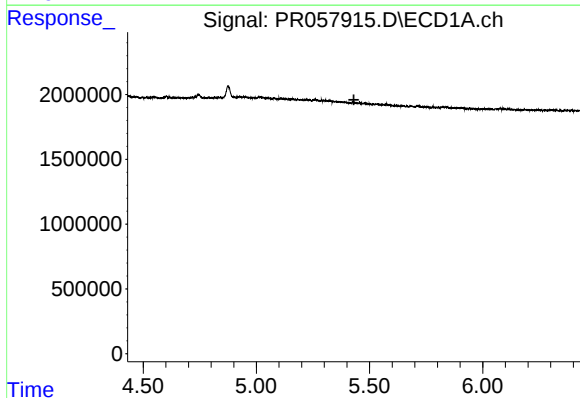
R.T.: 5.287 min
Delta R.T.: 0.070 min
Response: 127082
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



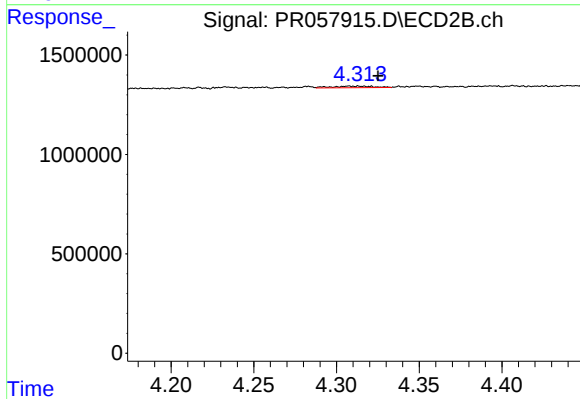
#22 AR-1248-2

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 49018
Conc: 1.19 ng/ml



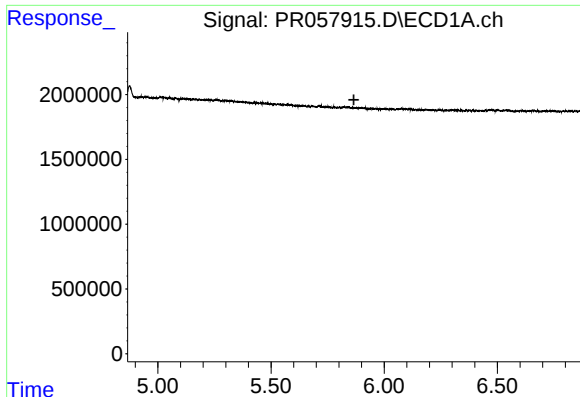
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



#23 AR-1248-3

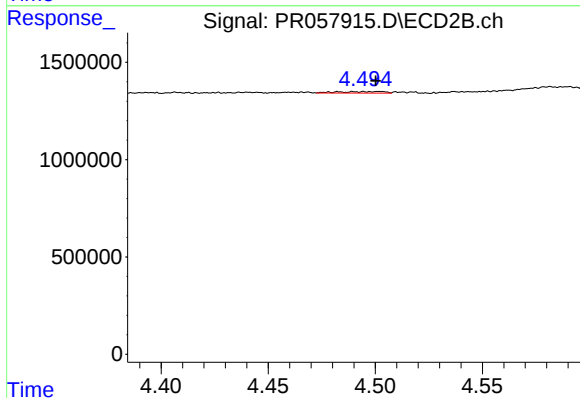
R.T.: 4.308 min
Delta R.T.: -0.018 min
Response: 141466
Conc: 3.15 ng/ml



#24 AR-1248-4

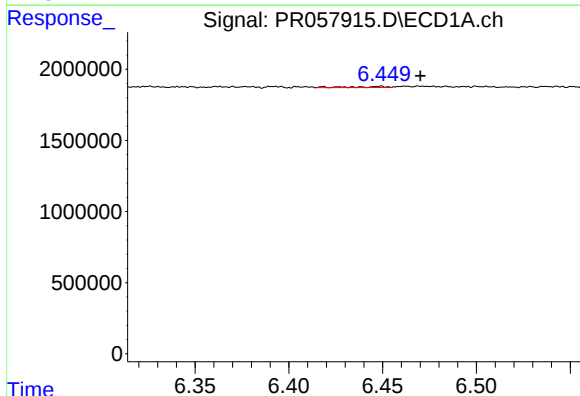
R.T.: 0.000 min
Exp R.T.: 5.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



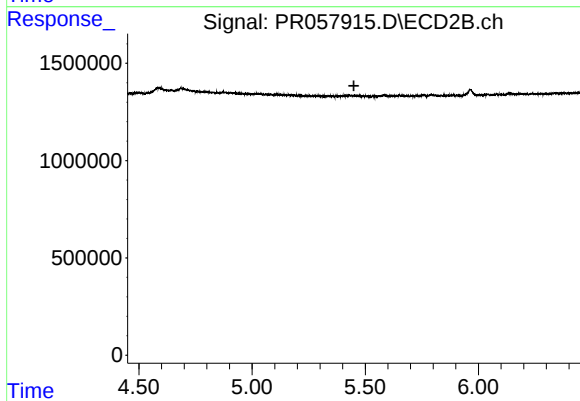
#24 AR-1248-4

R.T.: 4.502 min
Delta R.T.: 0.002 min
Response: 120419
Conc: 2.07 ng/ml



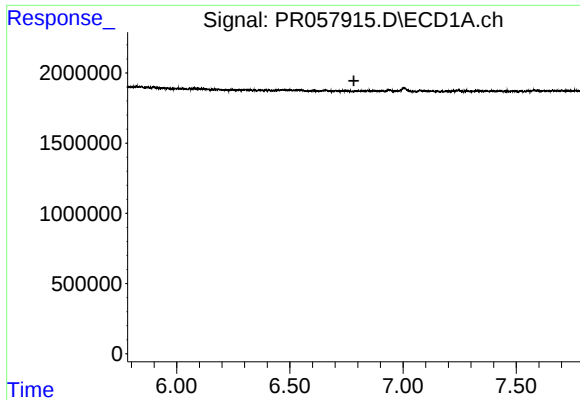
#28 AR-1254-3

R.T.: 6.449 min
Delta R.T.: -0.021 min
Response: 96343
Conc: 0.58 ng/ml



#28 AR-1254-3

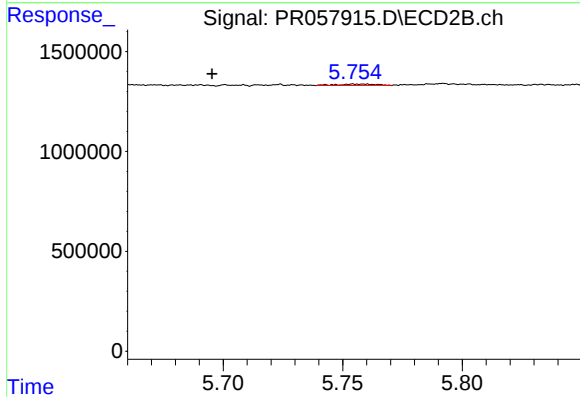
R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.



#29 AR-1254-4

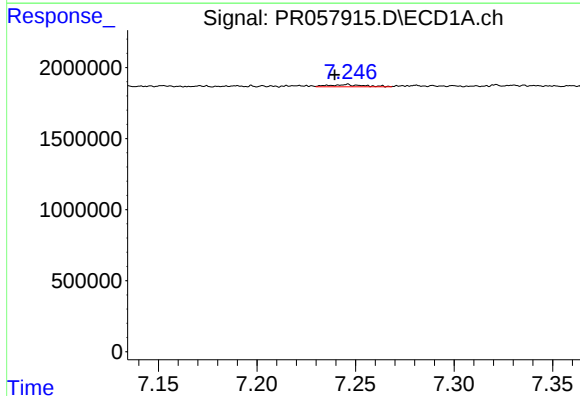
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



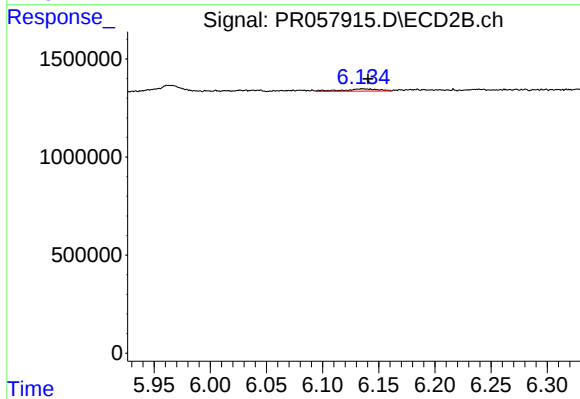
#29 AR-1254-4

R.T.: 5.754 min
Delta R.T.: 0.059 min
Response: 71945
Conc: 0.77 ng/ml



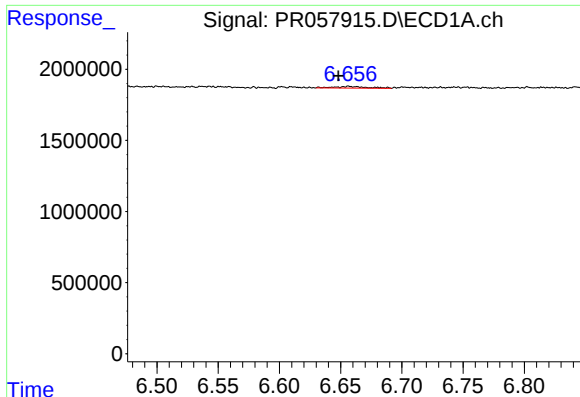
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: 0.006 min
Response: 195461
Conc: 1.40 ng/ml



#30 AR-1254-5

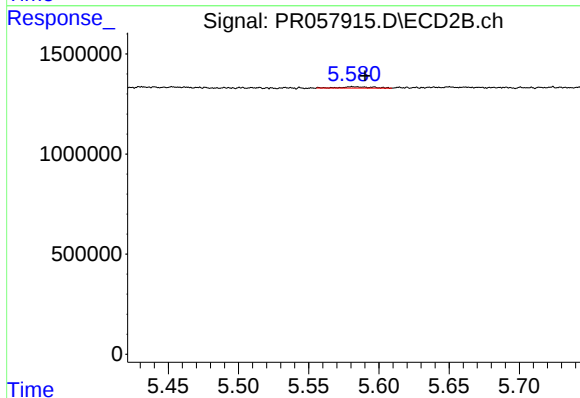
R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 240157
Conc: 1.72 ng/ml



#31 AR-1260-1

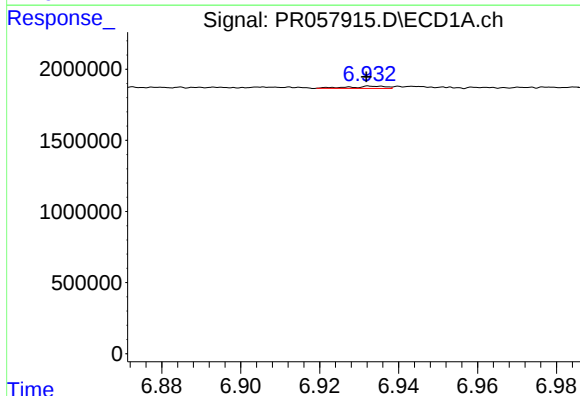
R.T.: 6.657 min
Delta R.T.: 0.008 min
Response: 225152
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



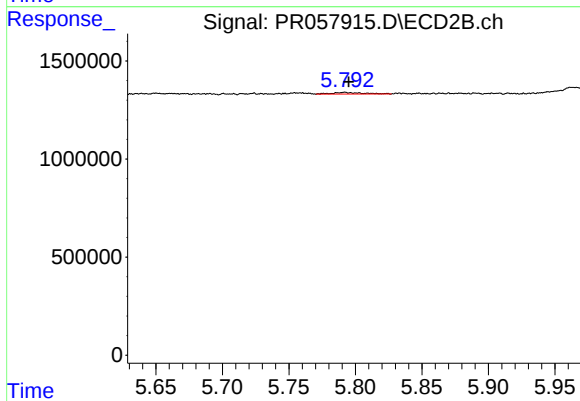
#31 AR-1260-1

R.T.: 5.581 min
Delta R.T.: -0.009 min
Response: 105762
Conc: 1.26 ng/ml



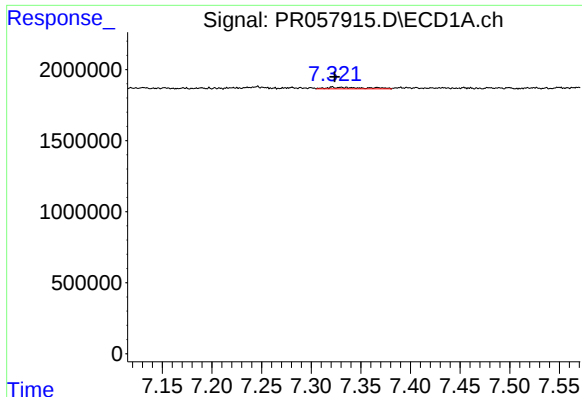
#32 AR-1260-2

R.T.: 6.934 min
Delta R.T.: 0.002 min
Response: 103775
Conc: 0.73 ng/ml



#32 AR-1260-2

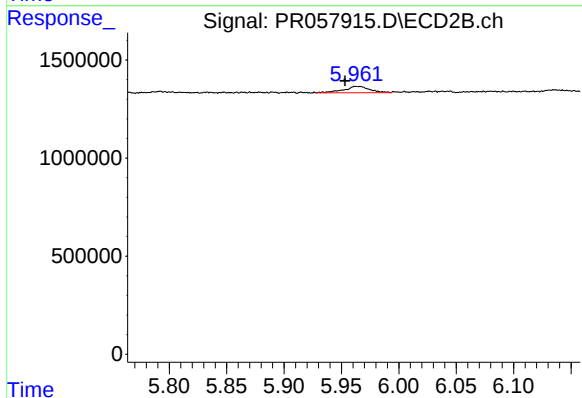
R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 137508
Conc: 1.32 ng/ml



#33 AR-1260-3

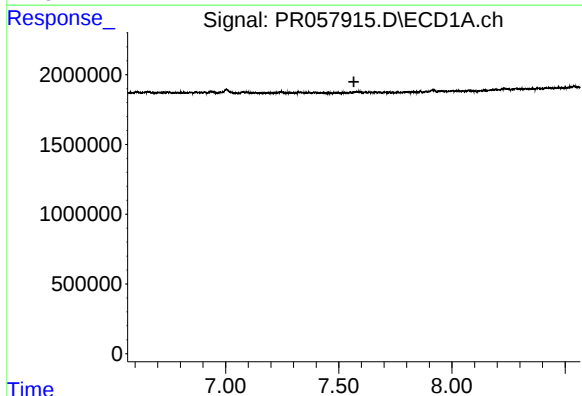
R.T.: 7.321 min
Delta R.T.: -0.003 min
Response: 318076
Conc: 2.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



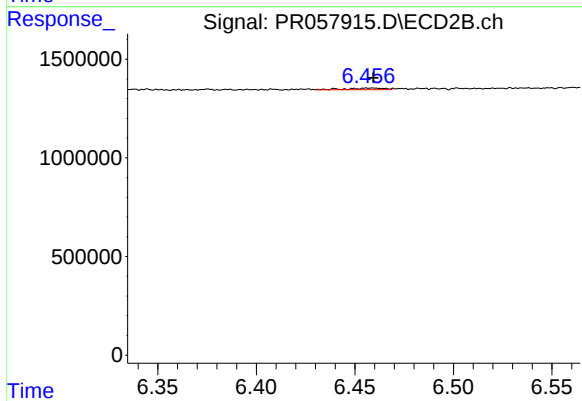
#33 AR-1260-3

R.T.: 5.964 min
Delta R.T.: 0.010 min
Response: 506484
Conc: 4.91 ng/ml



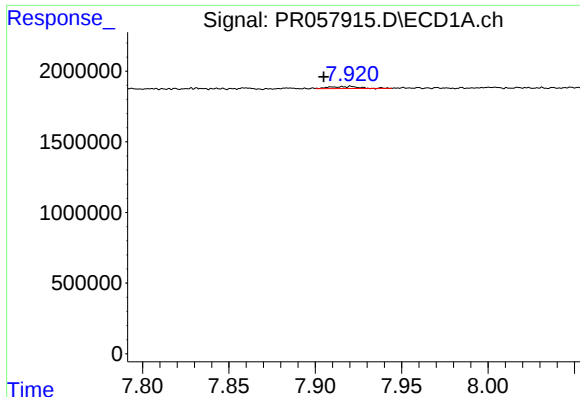
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.567 min
Response: 0
Conc: N.D.



#34 AR-1260-4

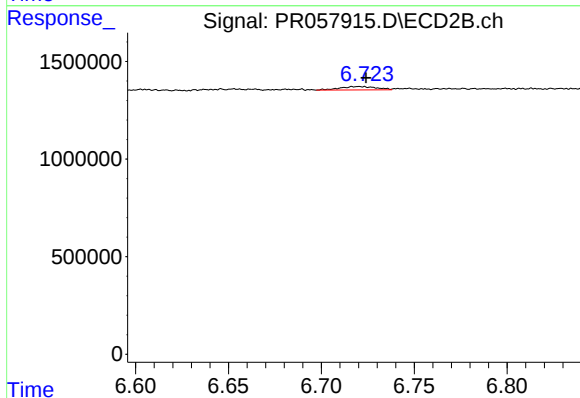
R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 105409
Conc: 1.15 ng/ml



#35 AR-1260-5

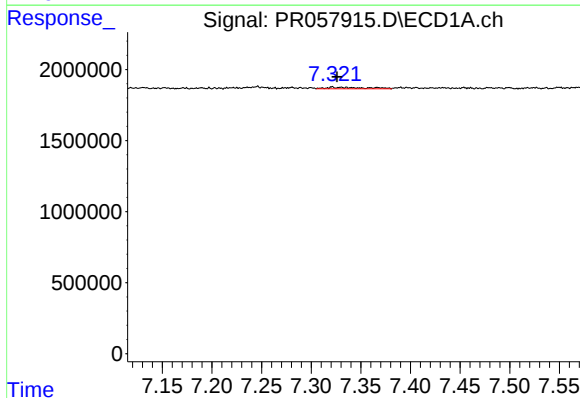
R.T.: 7.921 min
Delta R.T.: 0.016 min
Response: 175191
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



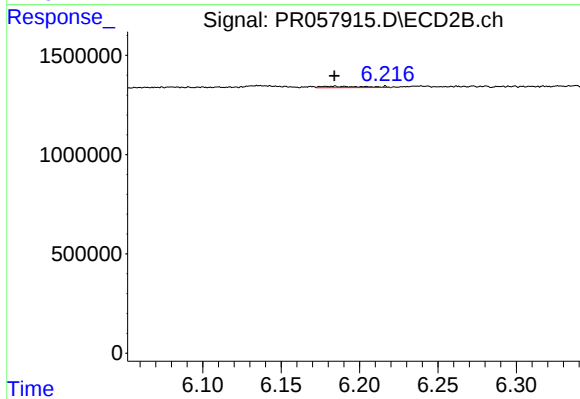
#35 AR-1260-5

R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 241469
Conc: 0.96 ng/ml



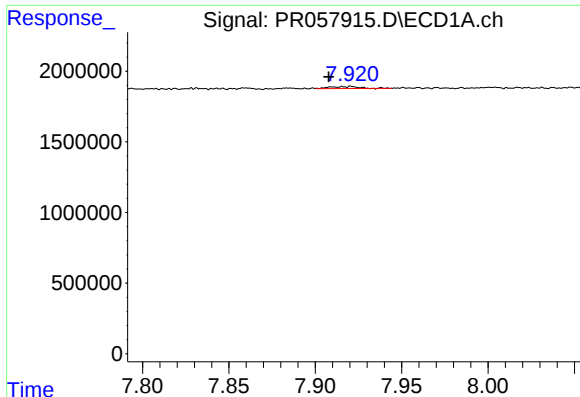
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: -0.005 min
Response: 318076
Conc: 1.92 ng/ml



#36 AR-1262-1

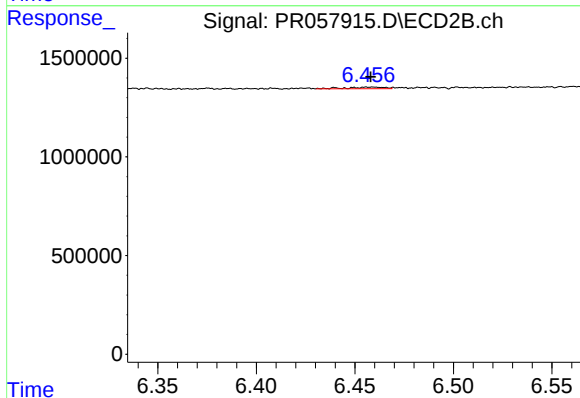
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 131136
Conc: 0.99 ng/ml



#37 AR-1262-2

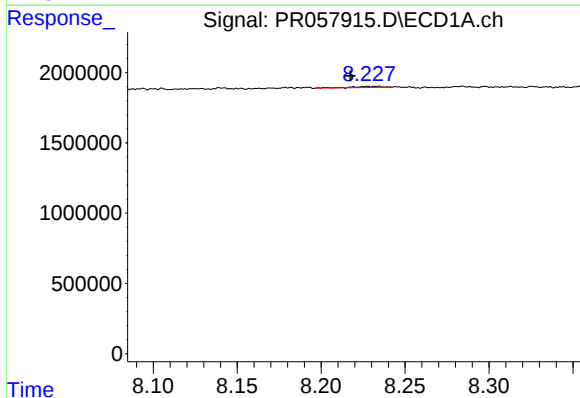
R.T.: 7.921 min
Delta R.T.: 0.013 min
Response: 175191
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



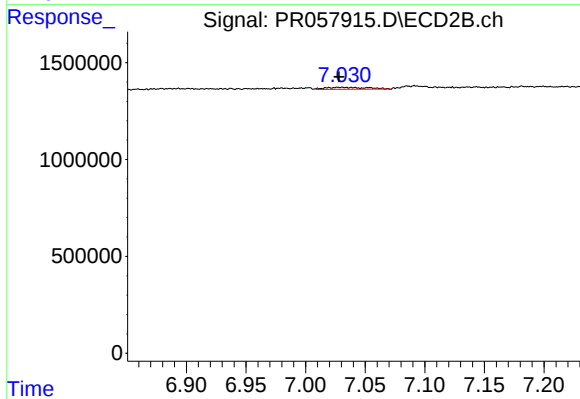
#37 AR-1262-2

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 105409
Conc: 0.83 ng/ml



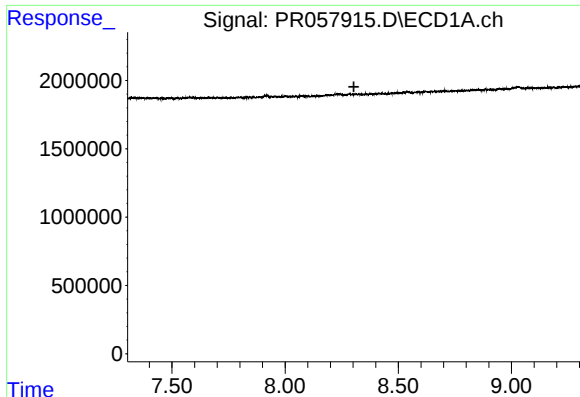
#38 AR-1262-3

R.T.: 8.228 min
Delta R.T.: 0.010 min
Response: 78938
Conc: 0.39 ng/ml



#38 AR-1262-3

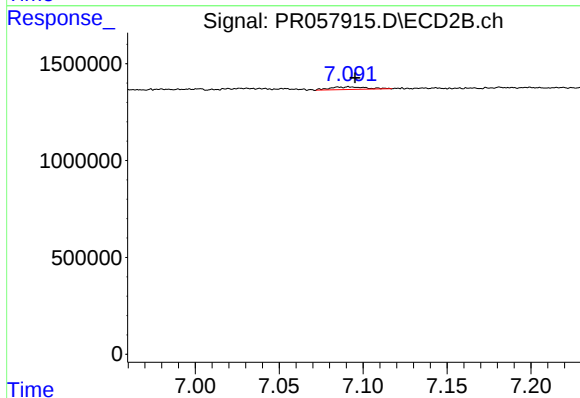
R.T.: 7.030 min
Delta R.T.: 0.002 min
Response: 253201
Conc: 2.05 ng/ml



#39 AR-1262-4

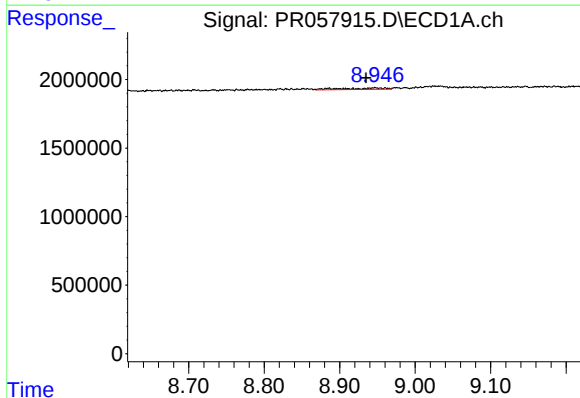
R.T.: 0.000 min
Exp R.T.: 8.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



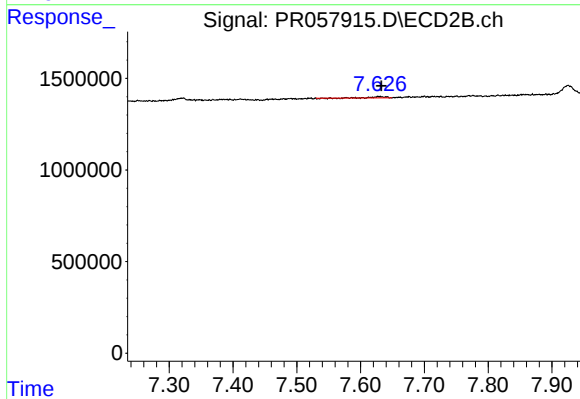
#39 AR-1262-4

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 205449
Conc: 0.83 ng/ml



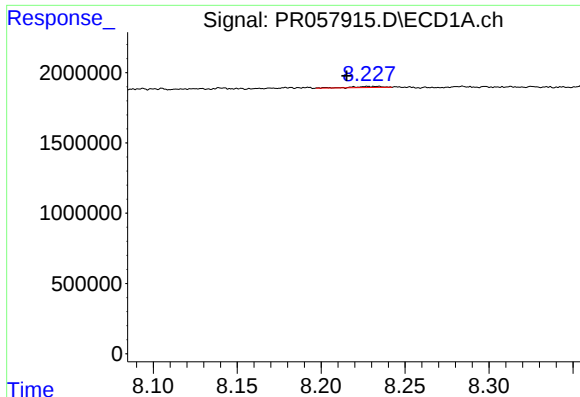
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: 0.012 min
Response: 393679
Conc: 3.60 ng/ml



#40 AR-1262-5

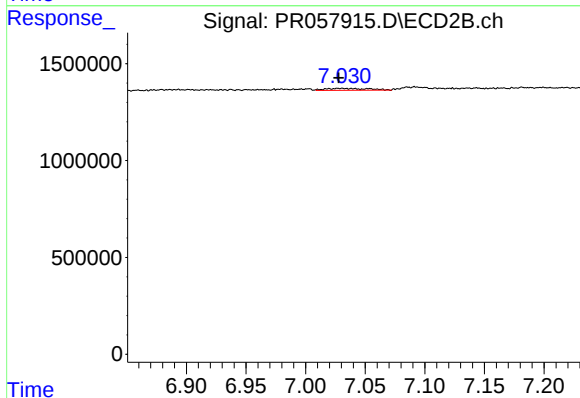
R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 81712
Conc: 0.61 ng/ml



#41 AR-1268-1

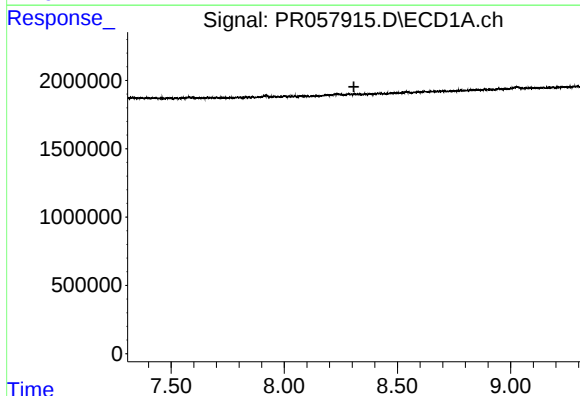
R.T.: 8.228 min
Delta R.T.: 0.012 min
Response: 78938
Conc: 0.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



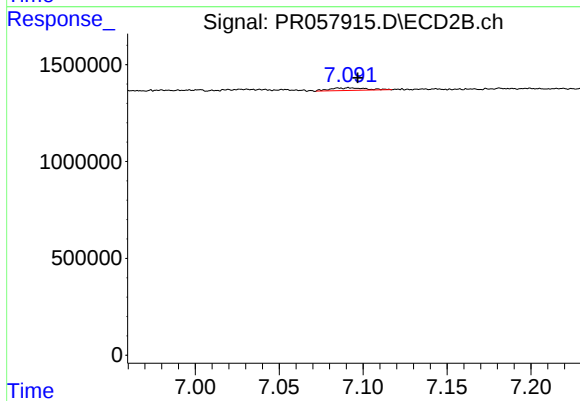
#41 AR-1268-1

R.T.: 7.030 min
Delta R.T.: 0.002 min
Response: 253201
Conc: 0.69 ng/ml



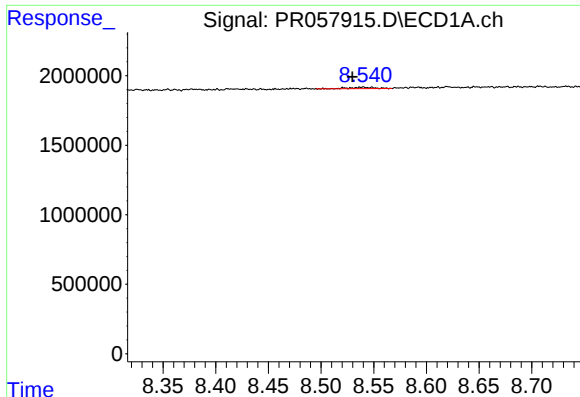
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.



#42 AR-1268-2

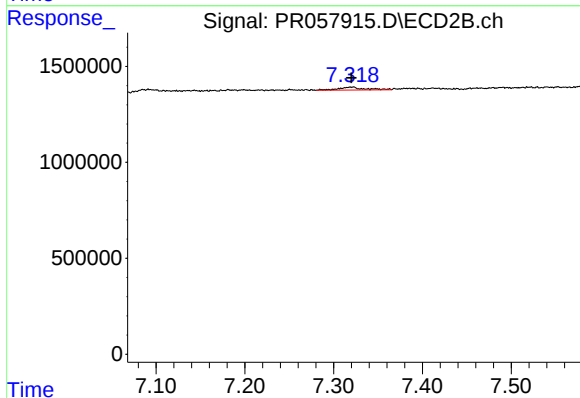
R.T.: 7.091 min
Delta R.T.: -0.005 min
Response: 205449
Conc: 0.51 ng/ml



#43 AR-1268-3

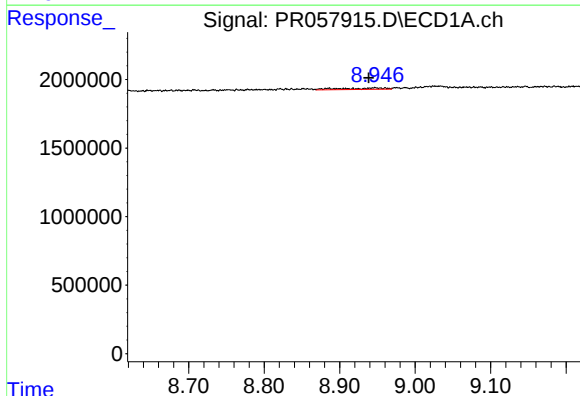
R.T.: 8.540 min
Delta R.T.: 0.010 min
Response: 146319
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



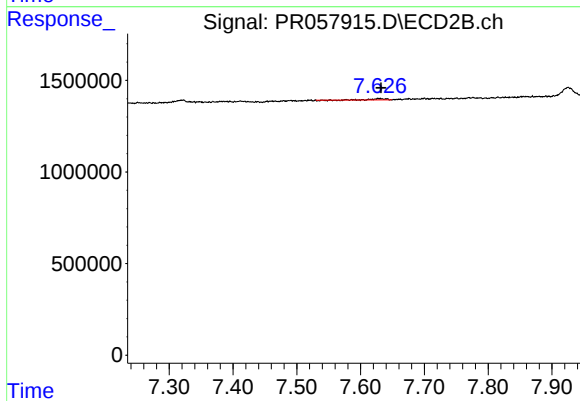
#43 AR-1268-3

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 317272
Conc: 0.89 ng/ml



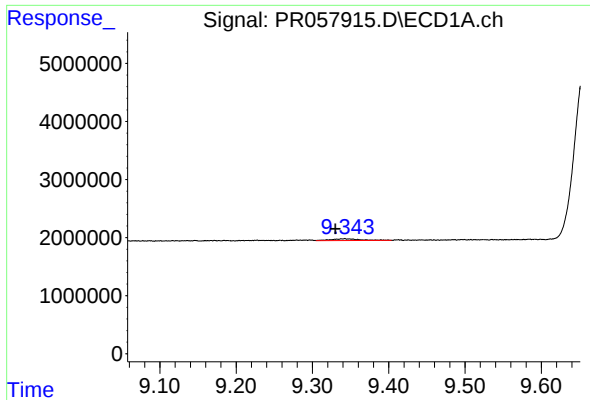
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: 0.008 min
Response: 393679
Conc: 3.27 ng/ml



#44 AR-1268-4

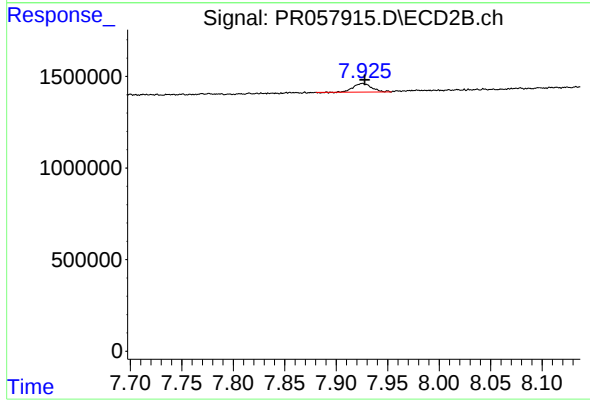
R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 81712
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.012 min
Response: 777935
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 576407
Conc: 0.43 ng/ml