

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
 Data File : PR057689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 22:46
 Operator : AJ\MA
 Sample : N5256-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 23:58:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 24 18:17:24 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...	3.691	2.924	48772641	40438297	23.220	20.097
2)	SA Decachlor...	9.630	8.179	44069116	50106967	19.932	21.223
Target Compounds							
3)	L1 AR-1016-1	4.920	4.058f	344121	340500	4.418	5.291
4)	L1 AR-1016-2	4.940	4.058	186666	340500	1.765	3.545 #
6)	L1 AR-1016-4	5.107	4.285	205651	366879	3.685	10.646 #
7)	L1 AR-1016-5	0.000	4.489f	0	1049417	N.D.	21.028 #
8)	L2 AR-1221-1	3.921	0.000	475748	0	16.691	N.D. #
9)	L2 AR-1221-2	4.005	3.226	688130	592231	33.128	33.081
10)	L2 AR-1221-3	0.000	3.284f	0	228583	N.D.	4.241 #
11)	L3 AR-1232-1	0.000	3.284f	0	228583	N.D.	5.578 #
12)	L3 AR-1232-2	4.628	4.058	1427755	340500	53.141	7.798 #
13)	L3 AR-1232-3	4.940	0.000	186666	0	3.766	N.D. #
14)	L3 AR-1232-4	5.107	4.358f	205651	349831	7.971	18.976 #
15)	L3 AR-1232-5	5.200f	4.489f	85818	1049417	4.451	47.385 #
16)	L4 AR-1242-1	4.920	4.058f	344121	340500	5.603	6.805
17)	L4 AR-1242-2	4.940	4.058	186666	340500	2.260	4.556 #
19)	L4 AR-1242-4	5.107	4.358f	205651	349831	4.690	10.079 #
20)	L4 AR-1242-5	5.906	4.871	188854	226430	2.998	4.681 #
21)	L5 AR-1248-1	4.920	4.058f	344121	340500	7.478	8.949
22)	L5 AR-1248-2	5.200	4.285	85818	366879	1.395	7.743 #
23)	L5 AR-1248-3	0.000	4.358f	0	349831	N.D.	7.005 #
24)	L5 AR-1248-4	5.884f	4.489f	177515	1049417	1.679	16.287 #
25)	L5 AR-1248-5	5.906	4.897f	188854	794043	1.810	11.530 #
26)	L6 AR-1254-1	5.835	4.871	277786	226430	2.547	2.341
27)	L6 AR-1254-2	6.060	5.059f	688952	309438	3.825	3.669
28)	L6 AR-1254-3	6.474	5.446	114548	319157	0.570	2.166 #
29)	L6 AR-1254-4	6.781	0.000	114080	0	0.736	N.D. #
30)	L6 AR-1254-5	7.229	0.000	80833	0	0.478	N.D. #
32)	L7 AR-1260-2	6.919	5.815	702259	166835	3.614	1.400 #
33)	L7 AR-1260-3	0.000	5.968	0	935412	N.D.	7.948 #
34)	L7 AR-1260-4	7.579f	0.000	983772	0	6.522	N.D. #
35)	L7 AR-1260-5	7.875f	0.000	4697591	0	16.764	N.D. #
37)	L8 AR-1262-2	7.875f	0.000	4697591	0	14.480	N.D. #
38)	L8 AR-1262-3	0.000	7.040	0	596833	N.D.	5.855 #
39)	L8 AR-1262-4	8.297	7.102	124995	420362	1.497	2.036 #
41)	L9 AR-1268-1	0.000	7.040	0	596833	N.D.	1.908 #
42)	L9 AR-1268-2	8.297	7.102	124995	420362	0.391	1.315 #
43)	L9 AR-1268-3	8.519	7.324	185824	11131600	0.707	40.879 #
45)	L9 AR-1268-5	9.314	7.935	723836	10126433	0.911	10.189 #

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Operator : AJ\MA
Sample : N5256-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 23:58:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 24 18:17:24 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

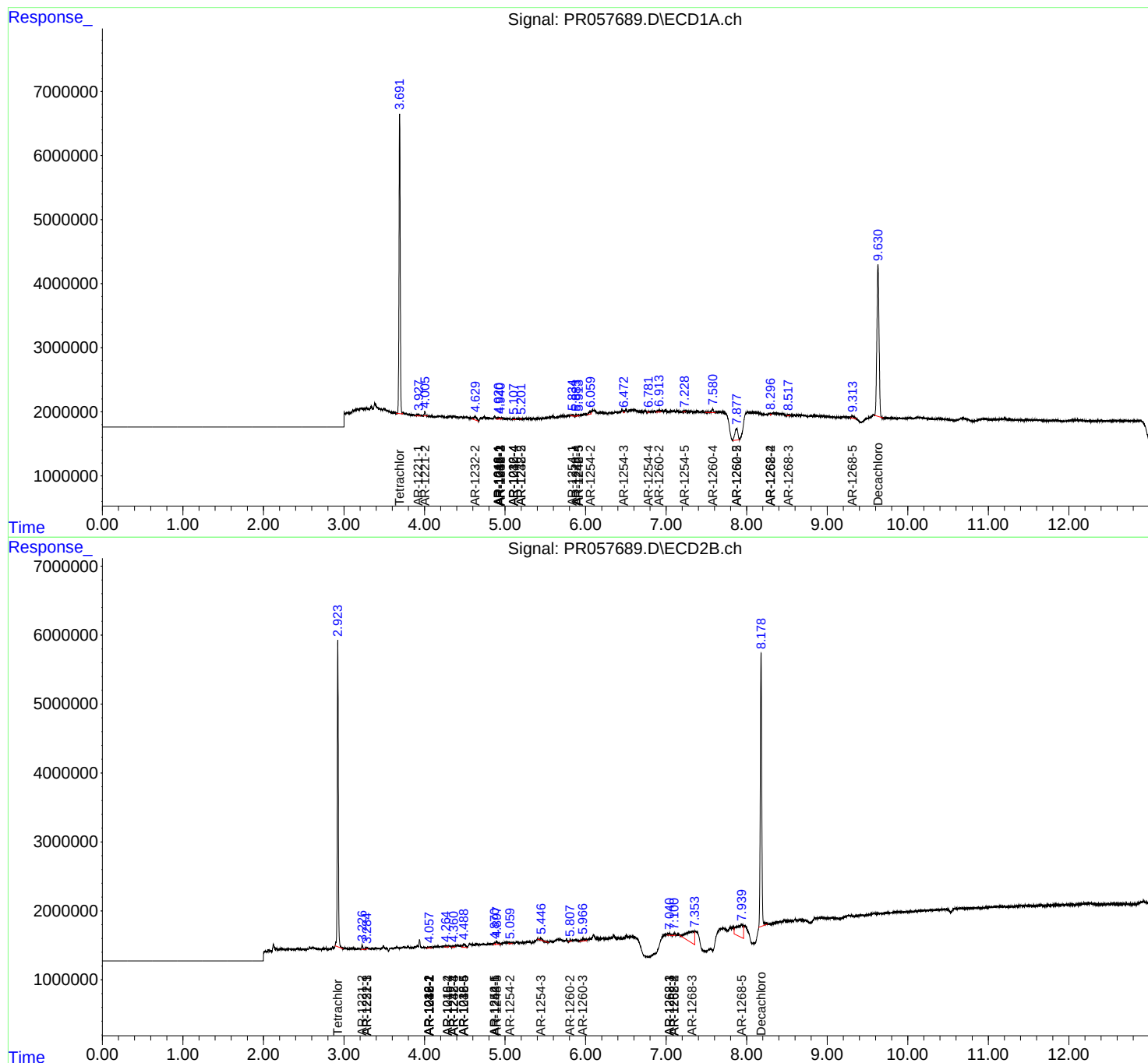
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

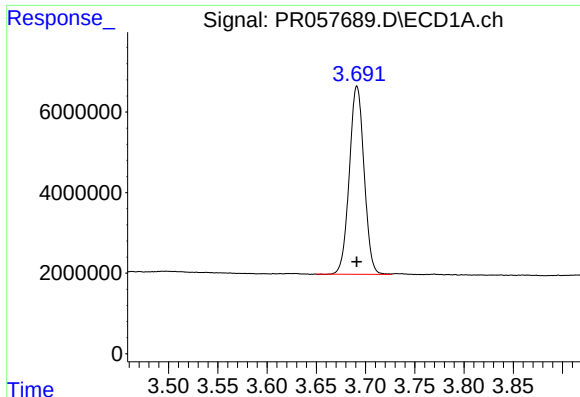
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
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Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

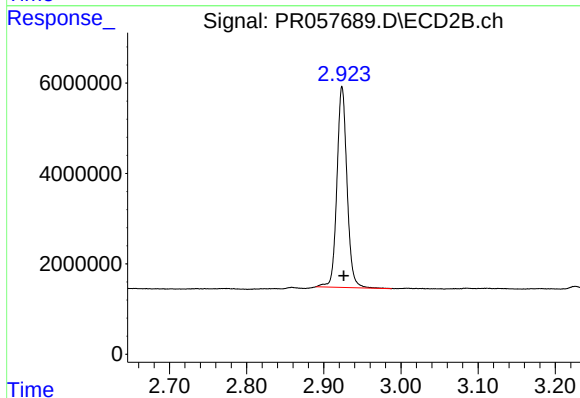




#1 Tetrachloro-m-xylene

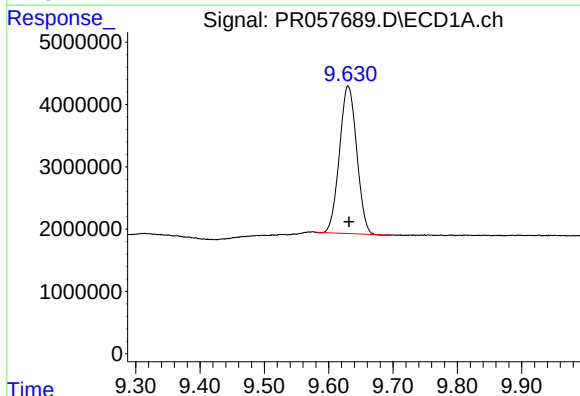
R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 48772641
Conc: 23.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



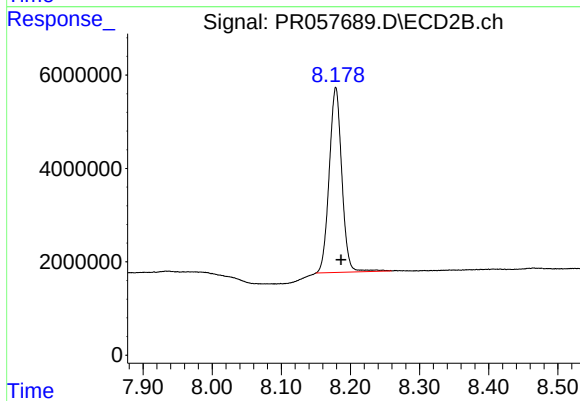
#1 Tetrachloro-m-xylene

R.T.: 2.924 min
Delta R.T.: -0.002 min
Response: 40438297
Conc: 20.10 ng/ml



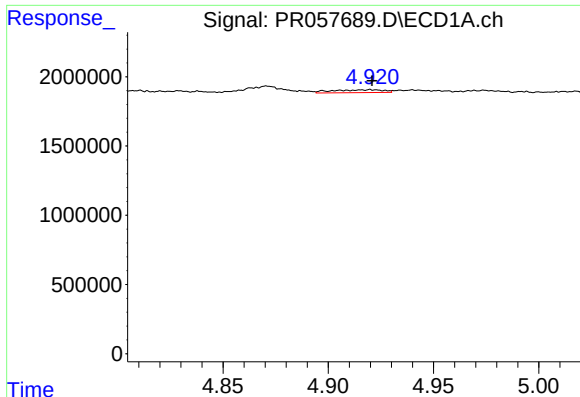
#2 Decachlorobiphenyl

R.T.: 9.630 min
Delta R.T.: -0.001 min
Response: 44069116
Conc: 19.93 ng/ml



#2 Decachlorobiphenyl

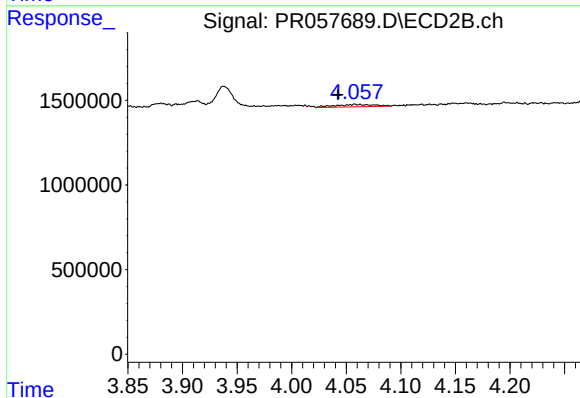
R.T.: 8.179 min
Delta R.T.: -0.007 min
Response: 50106967
Conc: 21.22 ng/ml



#3 AR-1016-1

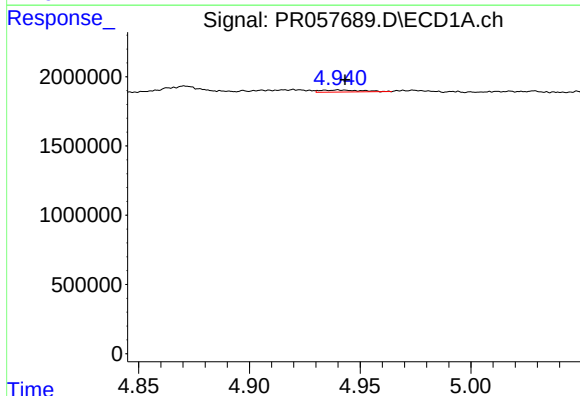
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 344121
Conc: 4.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



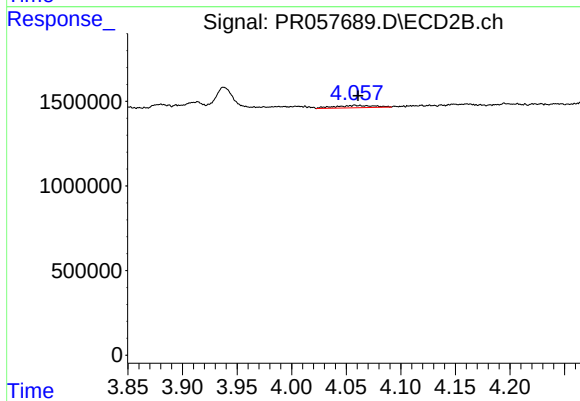
#3 AR-1016-1

R.T.: 4.058 min
Delta R.T.: 0.015 min
Response: 340500
Conc: 5.29 ng/ml



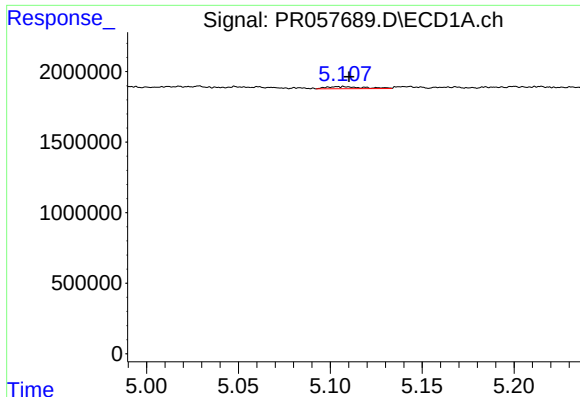
#4 AR-1016-2

R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 186666
Conc: 1.76 ng/ml



#4 AR-1016-2

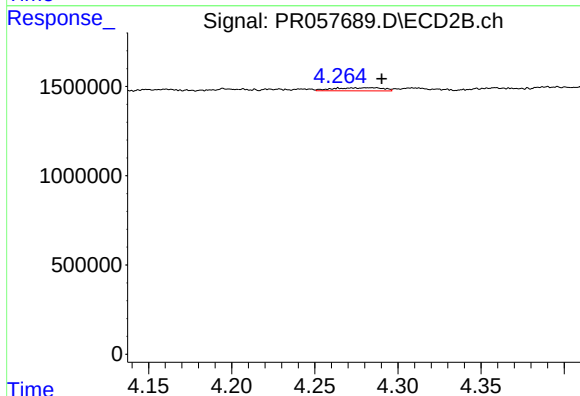
R.T.: 4.058 min
Delta R.T.: -0.003 min
Response: 340500
Conc: 3.54 ng/ml



#6 AR-1016-4

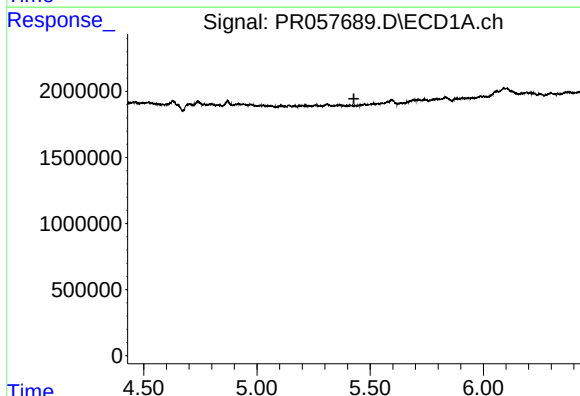
R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 205651
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



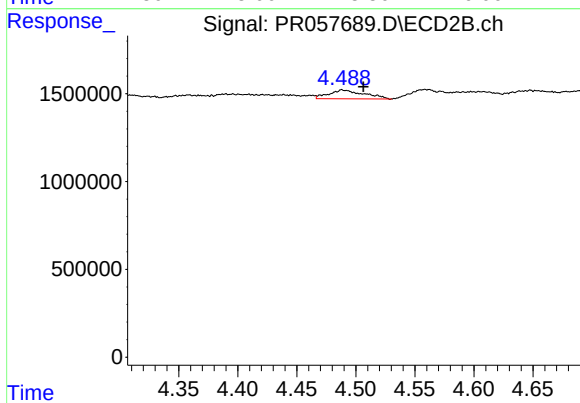
#6 AR-1016-4

R.T.: 4.285 min
Delta R.T.: -0.006 min
Response: 366879
Conc: 10.65 ng/ml



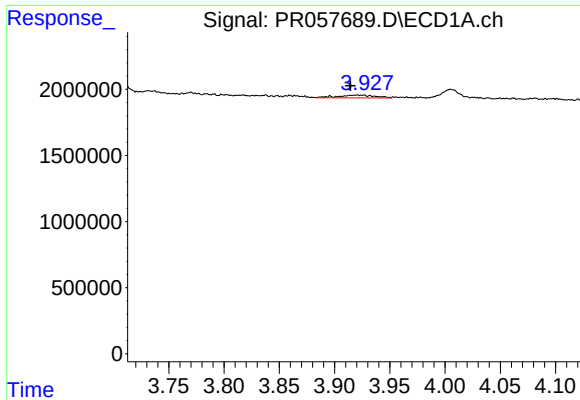
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.428 min
Response: 0
Conc: N.D.



#7 AR-1016-5

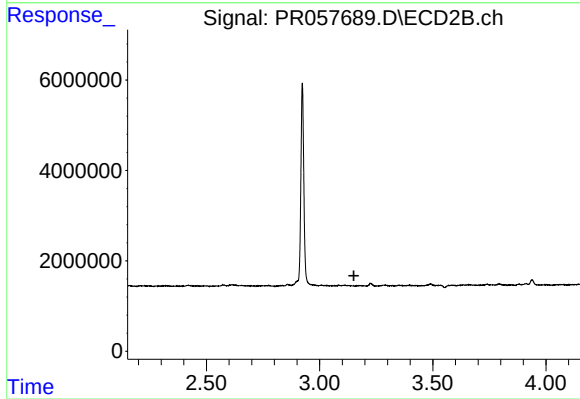
R.T.: 4.489 min
Delta R.T.: -0.017 min
Response: 1049417
Conc: 21.03 ng/ml



#8 AR-1221-1

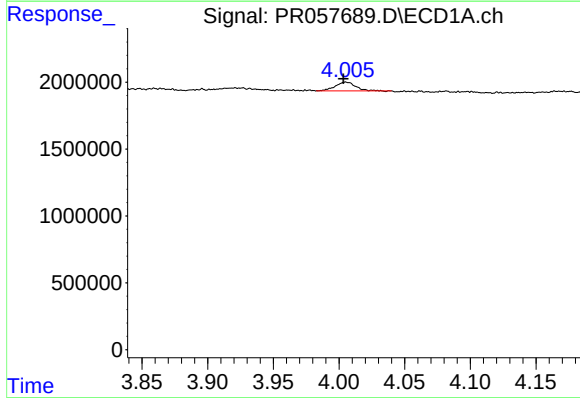
R.T.: 3.921 min
Delta R.T.: 0.007 min
Response: 475748
Conc: 16.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



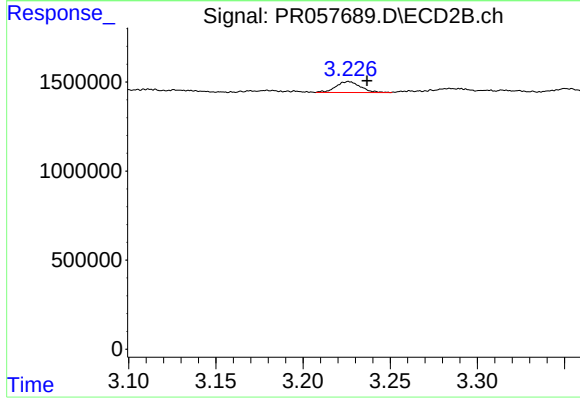
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.151 min
Response: 0
Conc: N.D.



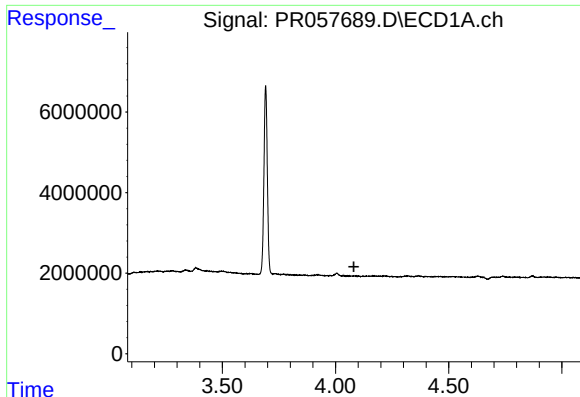
#9 AR-1221-2

R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 688130
Conc: 33.13 ng/ml



#9 AR-1221-2

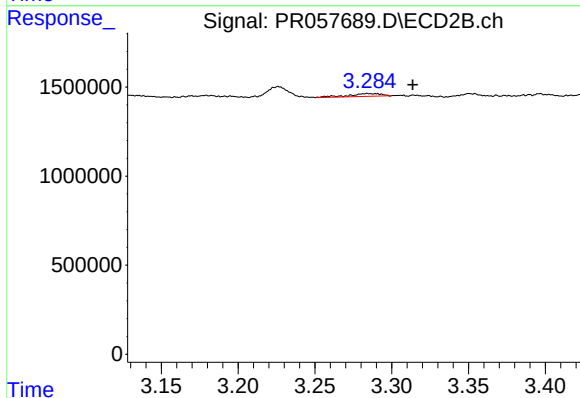
R.T.: 3.226 min
Delta R.T.: -0.011 min
Response: 592231
Conc: 33.08 ng/ml



#10 AR-1221-3

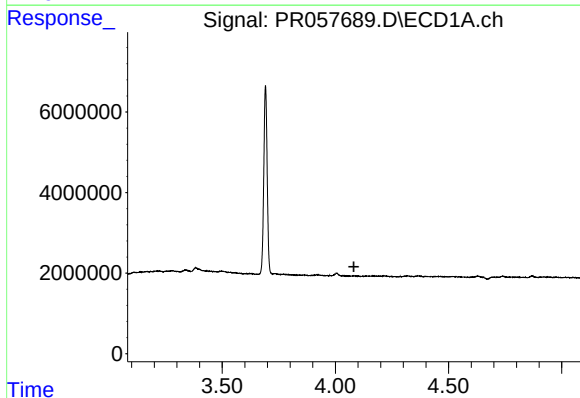
R.T.: 0.000 min
Exp R.T.: 4.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



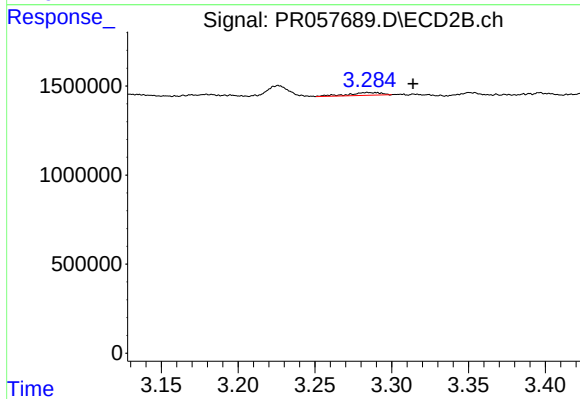
#10 AR-1221-3

R.T.: 3.284 min
Delta R.T.: -0.030 min
Response: 228583
Conc: 4.24 ng/ml



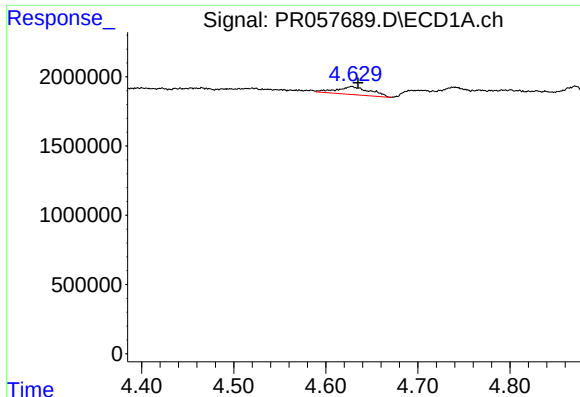
#11 AR-1232-1

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



#11 AR-1232-1

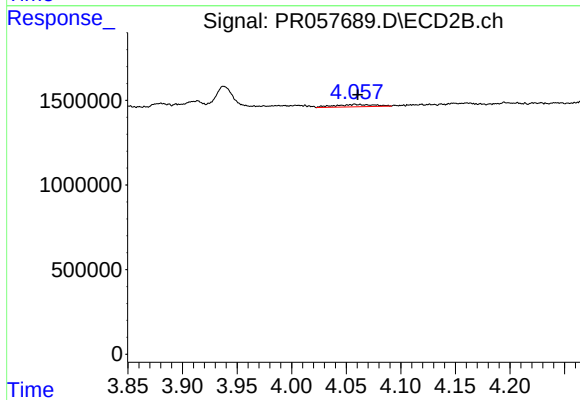
R.T.: 3.284 min
Delta R.T.: -0.030 min
Response: 228583
Conc: 5.58 ng/ml



#12 AR-1232-2

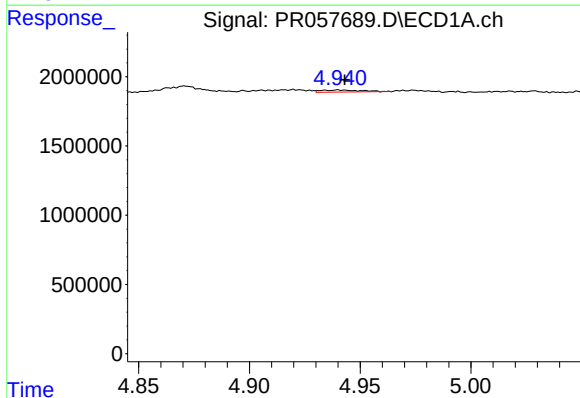
R.T.: 4.628 min
Delta R.T.: -0.007 min
Response: 1427755
Conc: 53.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



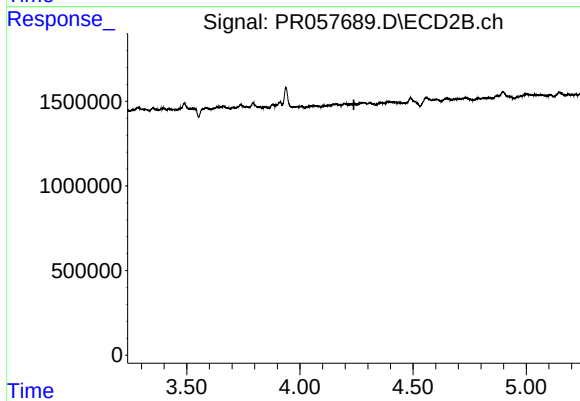
#12 AR-1232-2

R.T.: 4.058 min
Delta R.T.: -0.003 min
Response: 340500
Conc: 7.80 ng/ml



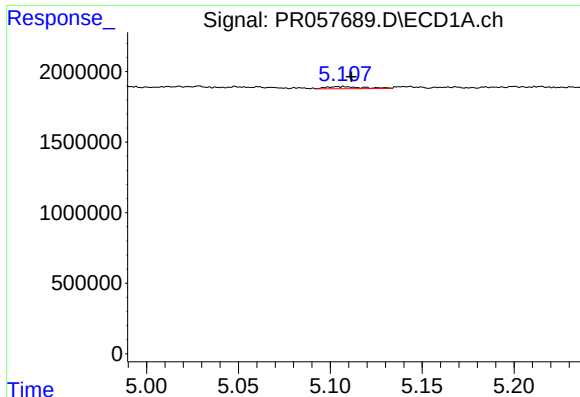
#13 AR-1232-3

R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 186666
Conc: 3.77 ng/ml



#13 AR-1232-3

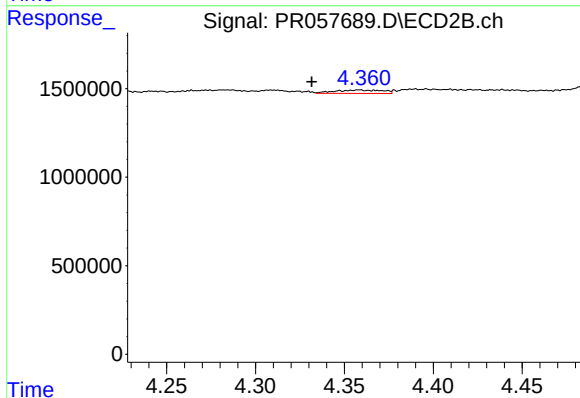
R.T.: 0.000 min
Exp R.T.: 4.239 min
Response: 0
Conc: N.D.



#14 AR-1232-4

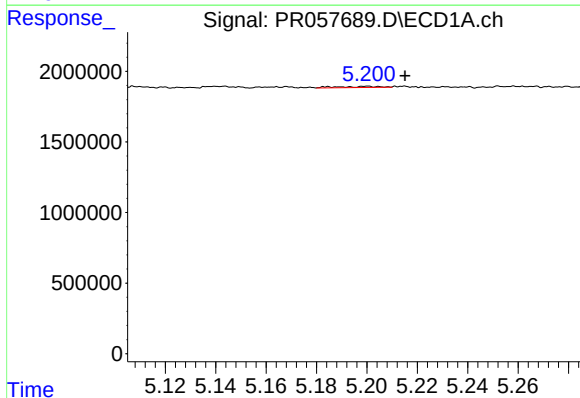
R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 205651
Conc: 7.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



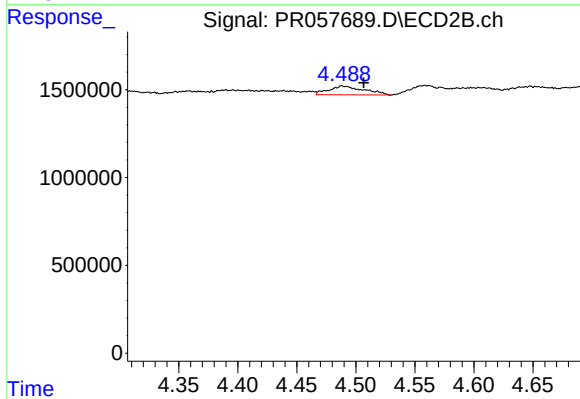
#14 AR-1232-4

R.T.: 4.358 min
Delta R.T.: 0.027 min
Response: 349831
Conc: 18.98 ng/ml



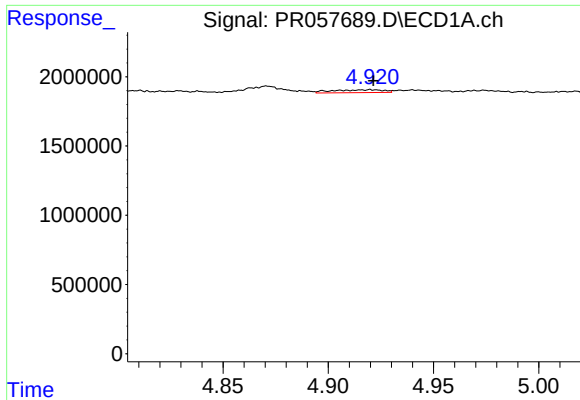
#15 AR-1232-5

R.T.: 5.200 min
Delta R.T.: -0.015 min
Response: 85818
Conc: 4.45 ng/ml



#15 AR-1232-5

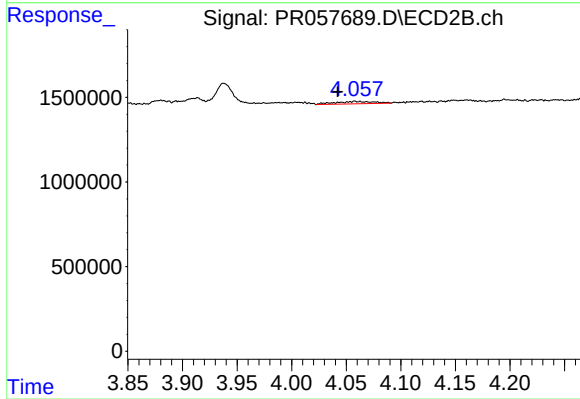
R.T.: 4.489 min
Delta R.T.: -0.017 min
Response: 1049417
Conc: 47.39 ng/ml



#16 AR-1242-1

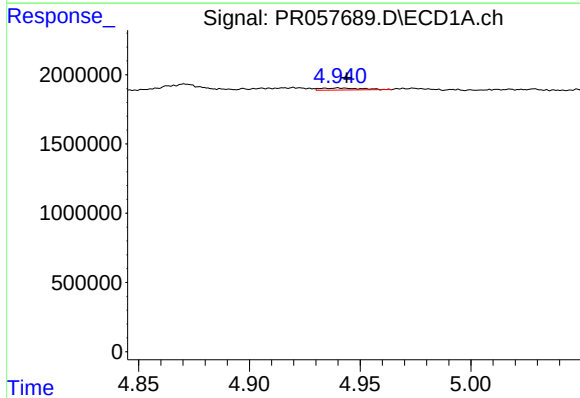
R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 344121
Conc: 5.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



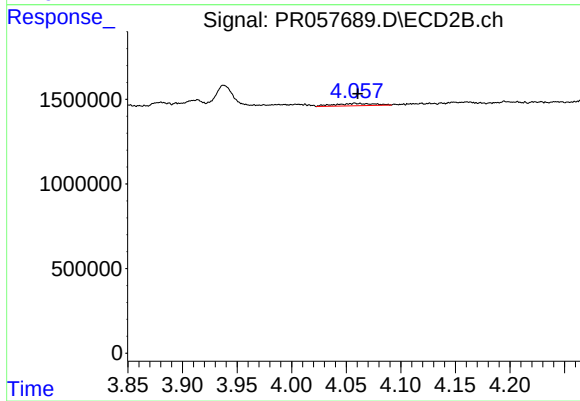
#16 AR-1242-1

R.T.: 4.058 min
Delta R.T.: 0.016 min
Response: 340500
Conc: 6.81 ng/ml



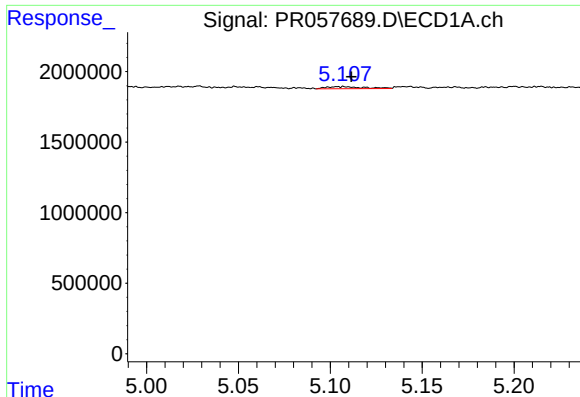
#17 AR-1242-2

R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 186666
Conc: 2.26 ng/ml



#17 AR-1242-2

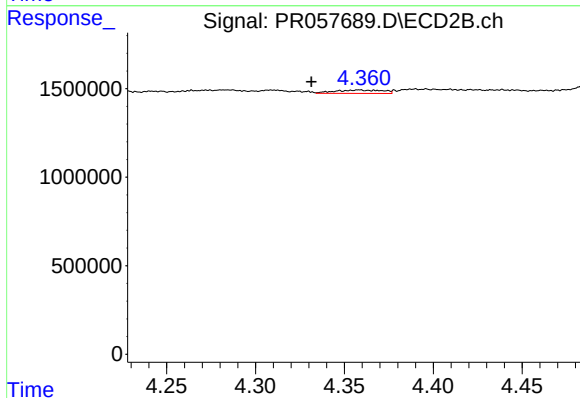
R.T.: 4.058 min
Delta R.T.: -0.003 min
Response: 340500
Conc: 4.56 ng/ml



#19 AR-1242-4

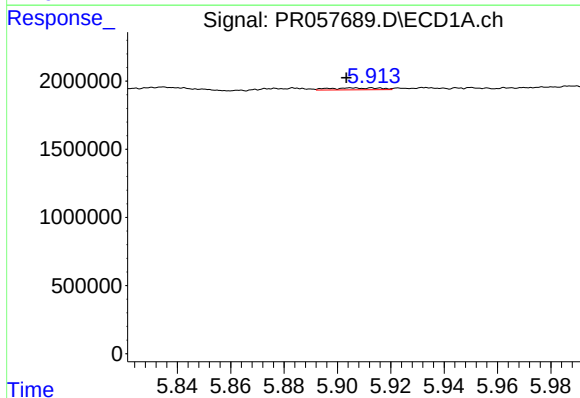
R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 205651
Conc: 4.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



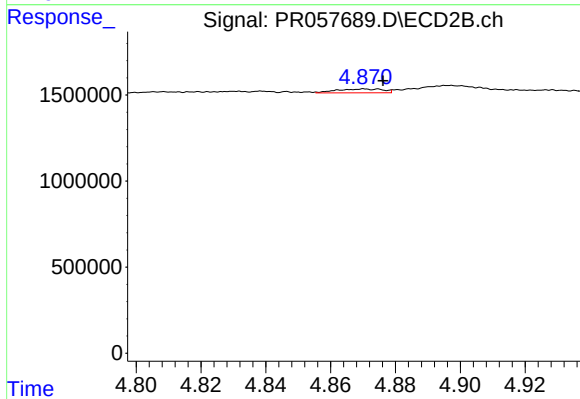
#19 AR-1242-4

R.T.: 4.358 min
Delta R.T.: 0.027 min
Response: 349831
Conc: 10.08 ng/ml



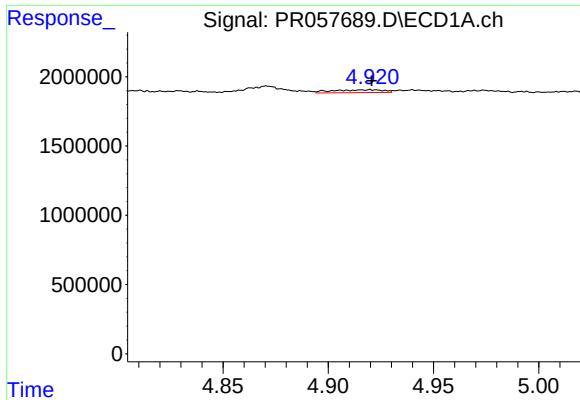
#20 AR-1242-5

R.T.: 5.906 min
Delta R.T.: 0.002 min
Response: 188854
Conc: 3.00 ng/ml



#20 AR-1242-5

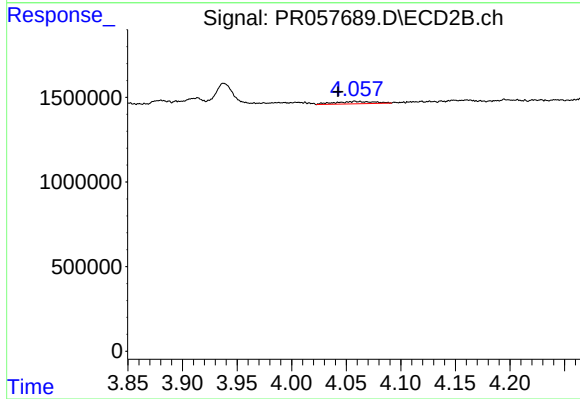
R.T.: 4.871 min
Delta R.T.: -0.005 min
Response: 226430
Conc: 4.68 ng/ml



#21 AR-1248-1

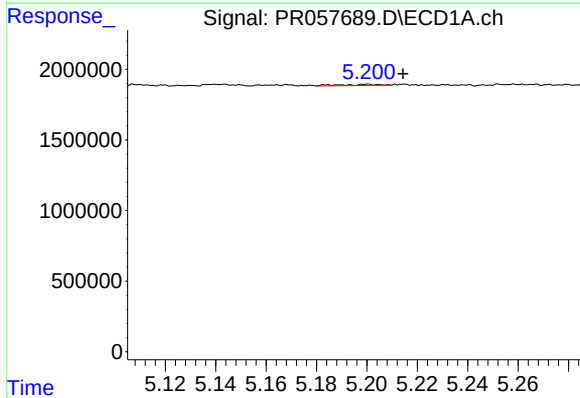
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 344121
Conc: 7.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



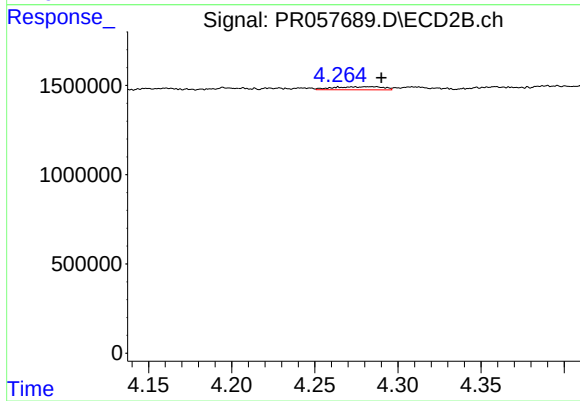
#21 AR-1248-1

R.T.: 4.058 min
Delta R.T.: 0.015 min
Response: 340500
Conc: 8.95 ng/ml



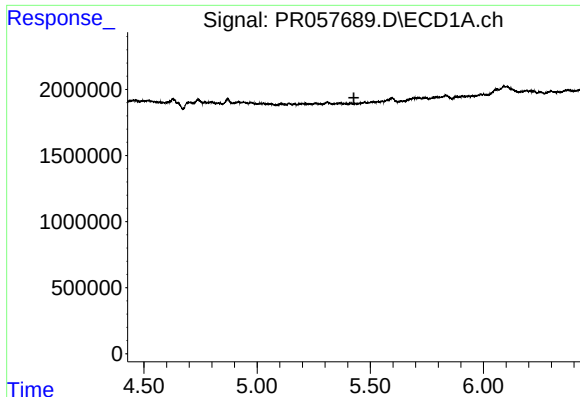
#22 AR-1248-2

R.T.: 5.200 min
Delta R.T.: -0.014 min
Response: 85818
Conc: 1.39 ng/ml



#22 AR-1248-2

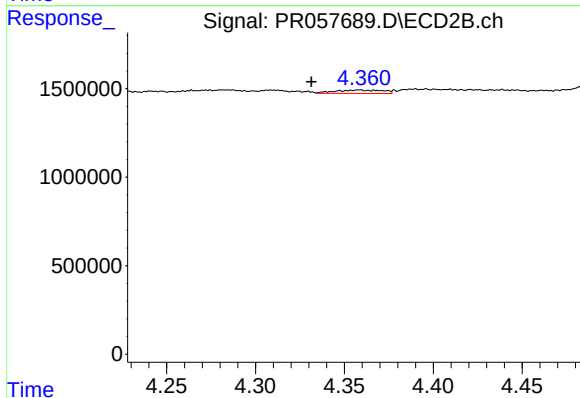
R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 366879
Conc: 7.74 ng/ml



#23 AR-1248-3

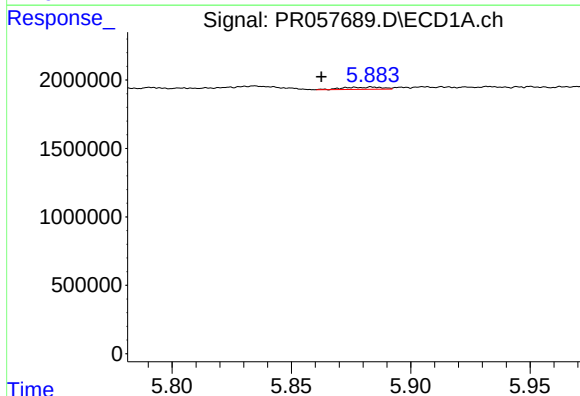
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



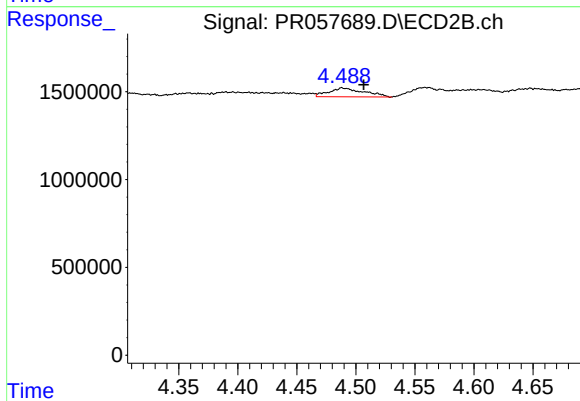
#23 AR-1248-3

R.T.: 4.358 min
Delta R.T.: 0.027 min
Response: 349831
Conc: 7.00 ng/ml



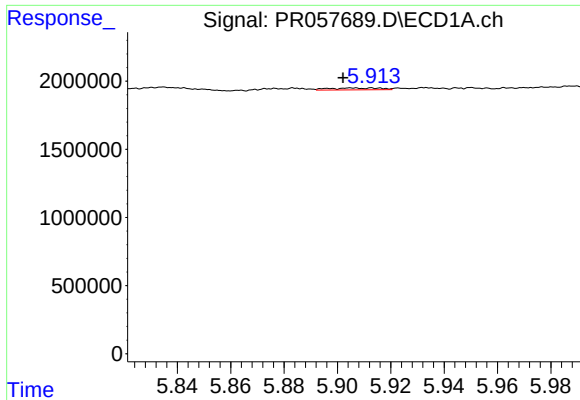
#24 AR-1248-4

R.T.: 5.884 min
Delta R.T.: 0.022 min
Response: 177515
Conc: 1.68 ng/ml



#24 AR-1248-4

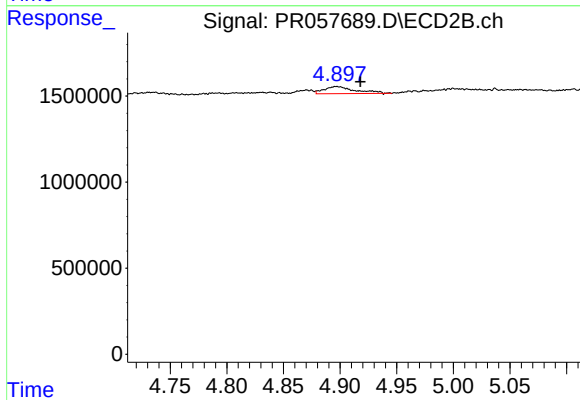
R.T.: 4.489 min
Delta R.T.: -0.017 min
Response: 1049417
Conc: 16.29 ng/ml



#25 AR-1248-5

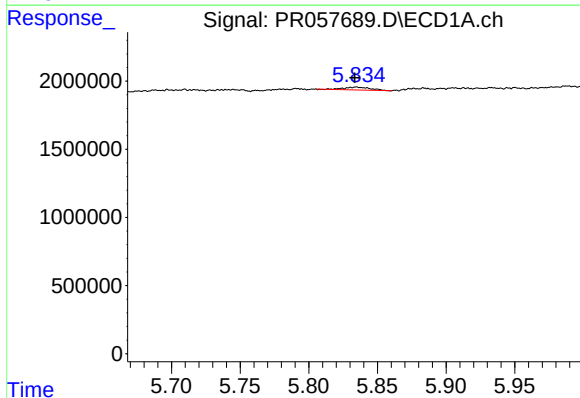
R.T.: 5.906 min
Delta R.T.: 0.003 min
Response: 188854
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



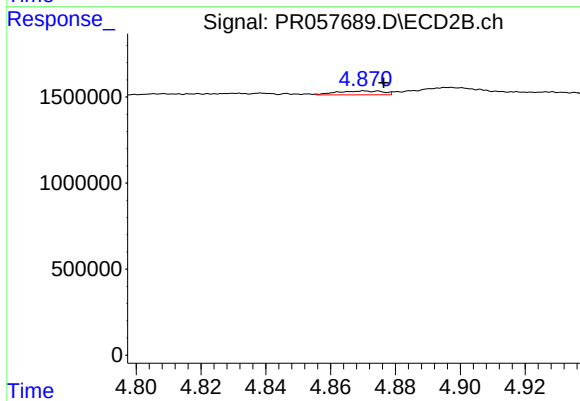
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: -0.021 min
Response: 794043
Conc: 11.53 ng/ml



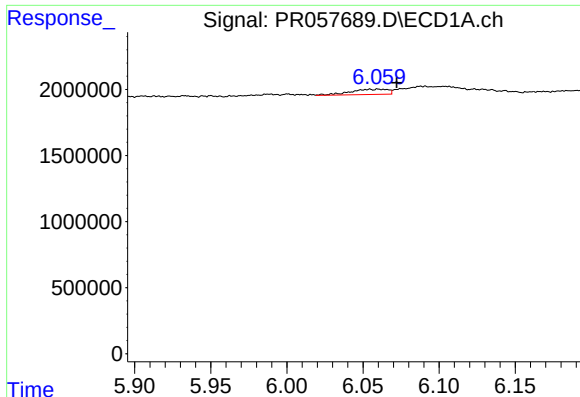
#26 AR-1254-1

R.T.: 5.835 min
Delta R.T.: 0.001 min
Response: 277786
Conc: 2.55 ng/ml



#26 AR-1254-1

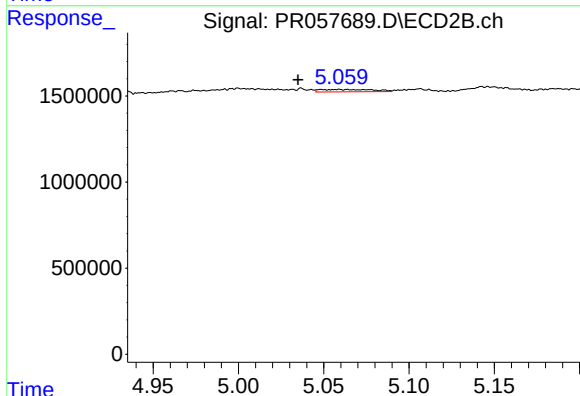
R.T.: 4.871 min
Delta R.T.: -0.006 min
Response: 226430
Conc: 2.34 ng/ml



#27 AR-1254-2

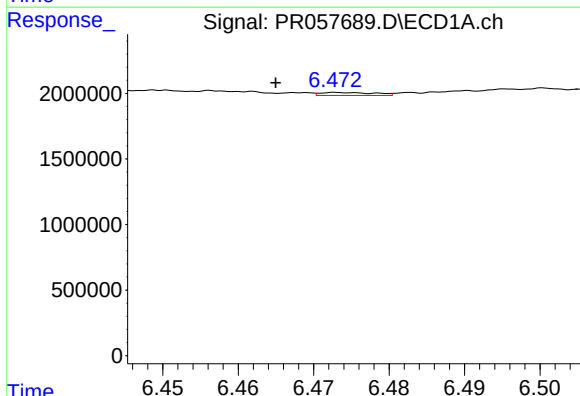
R.T.: 6.060 min
Delta R.T.: -0.012 min
Response: 688952
Conc: 3.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



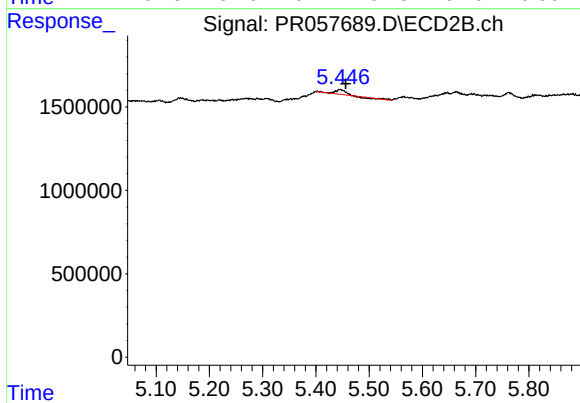
#27 AR-1254-2

R.T.: 5.059 min
Delta R.T.: 0.024 min
Response: 309438
Conc: 3.67 ng/ml



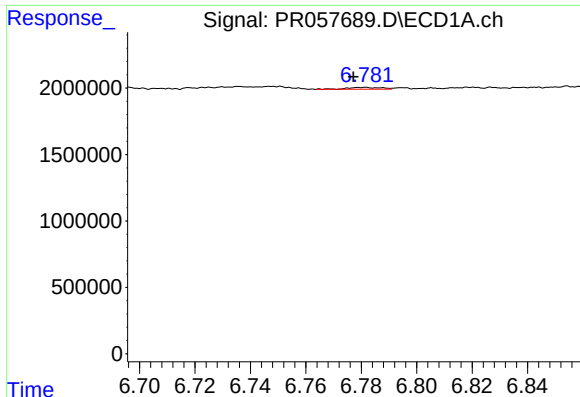
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.009 min
Response: 114548
Conc: 0.57 ng/ml



#28 AR-1254-3

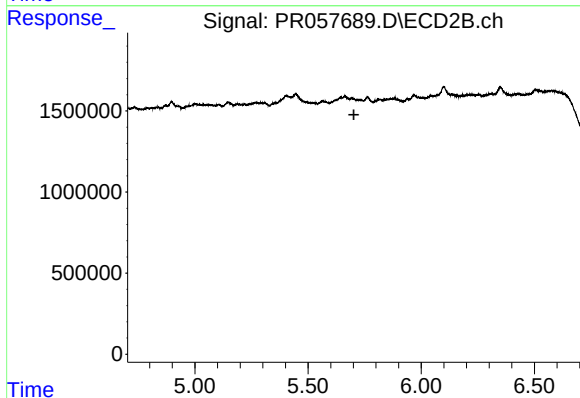
R.T.: 5.446 min
Delta R.T.: -0.010 min
Response: 319157
Conc: 2.17 ng/ml



#29 AR-1254-4

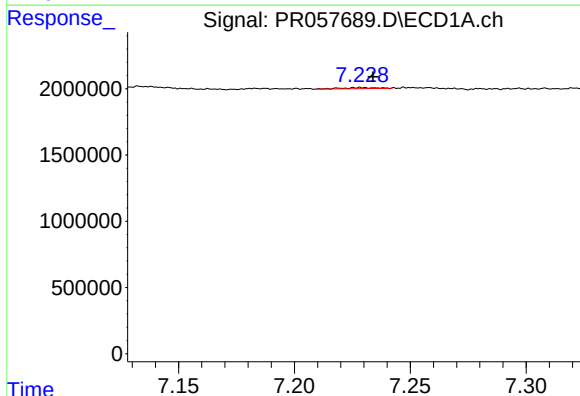
R.T.: 6.781 min
Delta R.T.: 0.004 min
Response: 114080
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



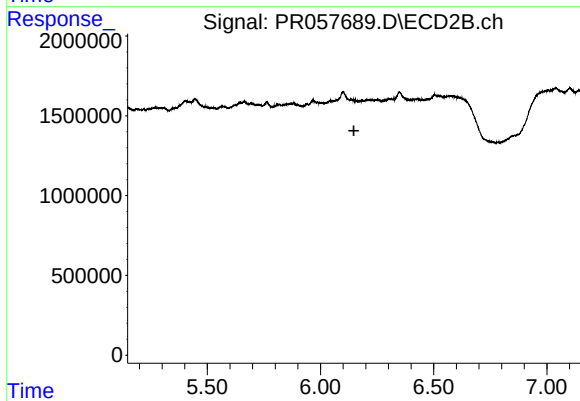
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.



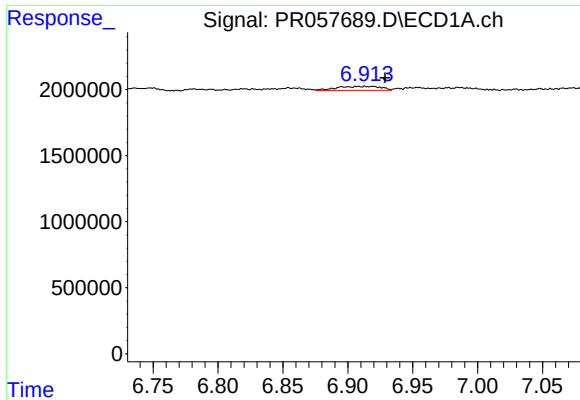
#30 AR-1254-5

R.T.: 7.229 min
Delta R.T.: -0.005 min
Response: 80833
Conc: 0.48 ng/ml



#30 AR-1254-5

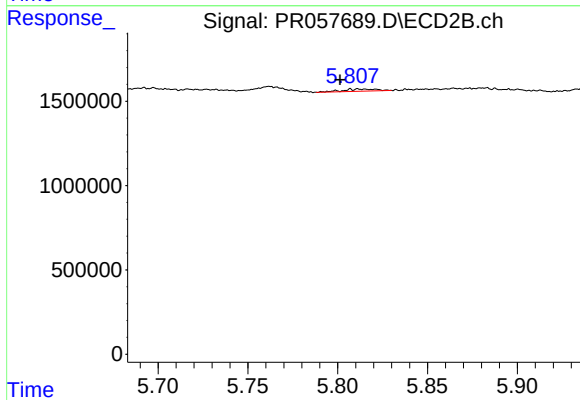
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#32 AR-1260-2

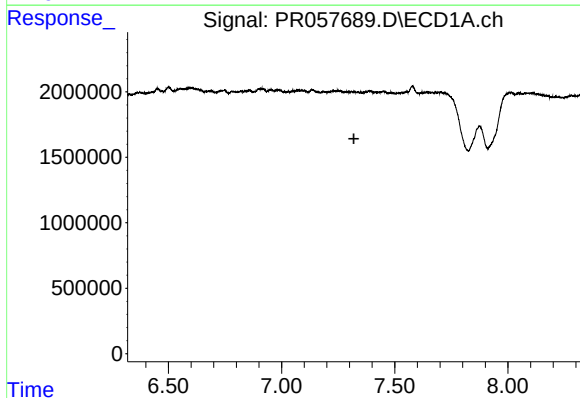
R.T.: 6.919 min
Delta R.T.: -0.009 min
Response: 702259
Conc: 3.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



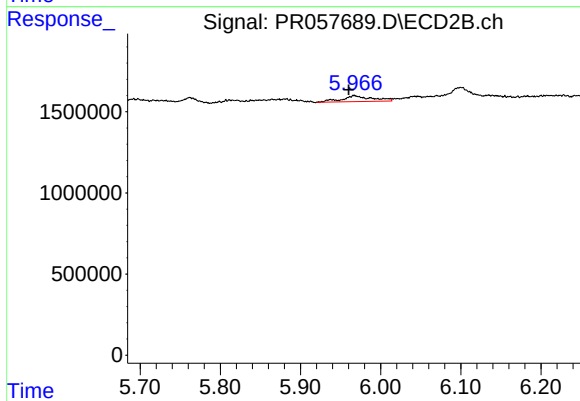
#32 AR-1260-2

R.T.: 5.815 min
Delta R.T.: 0.014 min
Response: 166835
Conc: 1.40 ng/ml



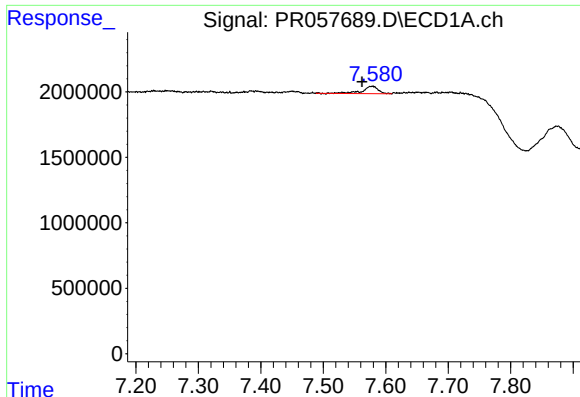
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.320 min
Response: 0
Conc: N.D.



#33 AR-1260-3

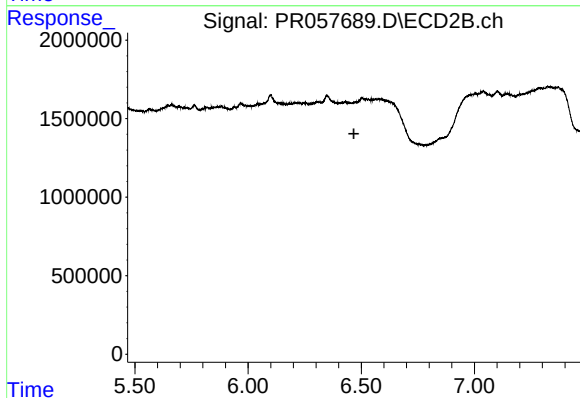
R.T.: 5.968 min
Delta R.T.: 0.007 min
Response: 935412
Conc: 7.95 ng/ml



#34 AR-1260-4

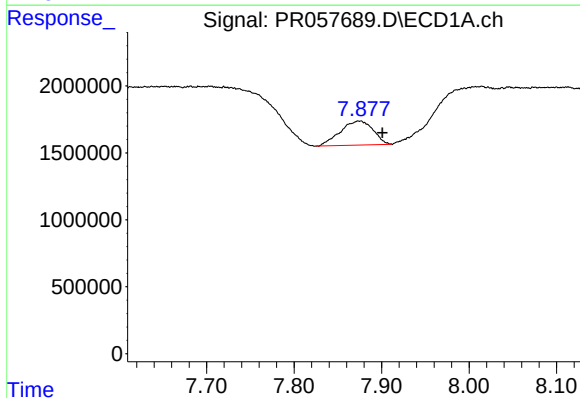
R.T.: 7.579 min
Delta R.T.: 0.017 min
Response: 983772
Conc: 6.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



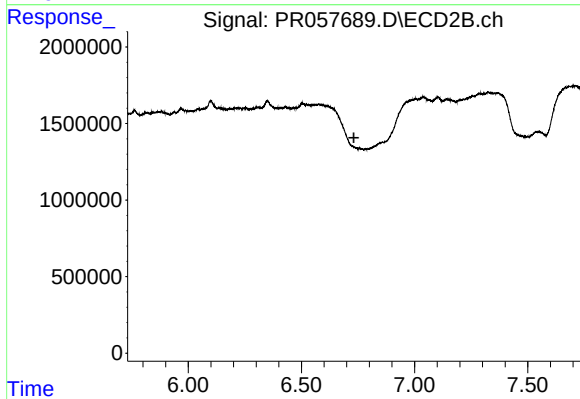
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



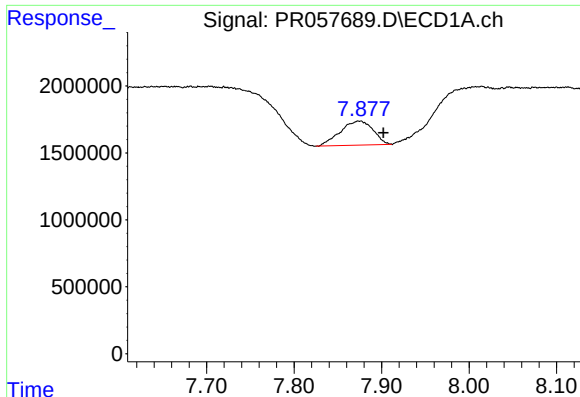
#35 AR-1260-5

R.T.: 7.875 min
Delta R.T.: -0.026 min
Response: 4697591
Conc: 16.76 ng/ml



#35 AR-1260-5

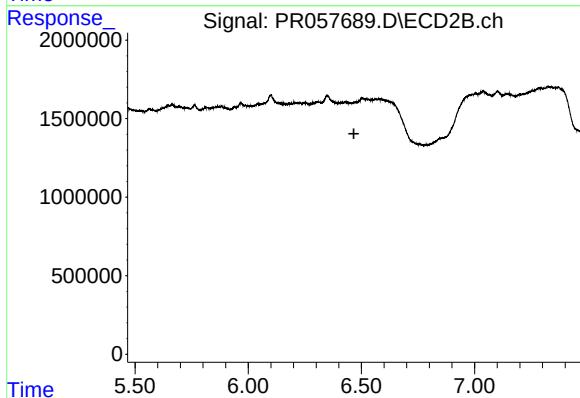
R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



#37 AR-1262-2

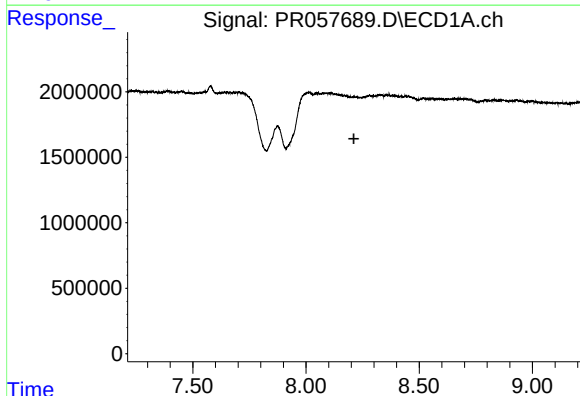
R.T.: 7.875 min
Delta R.T.: -0.027 min
Response: 4697591
Conc: 14.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



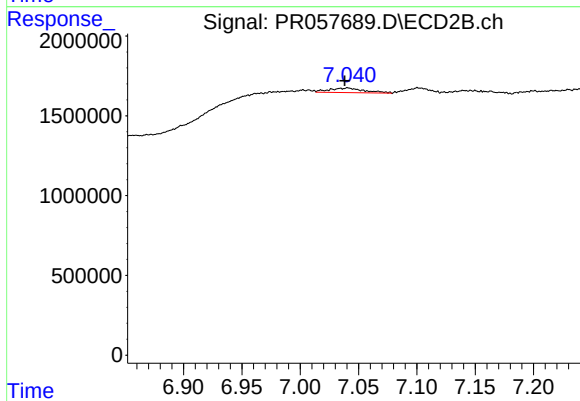
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



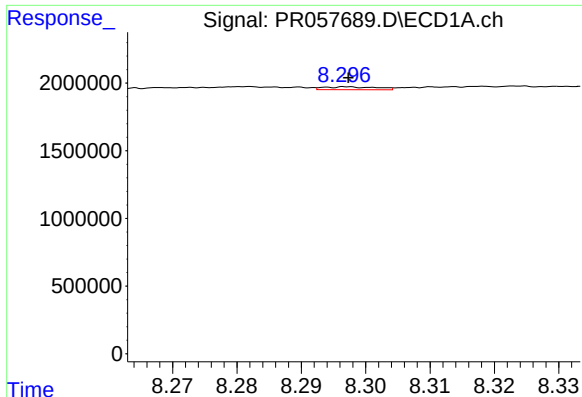
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#38 AR-1262-3

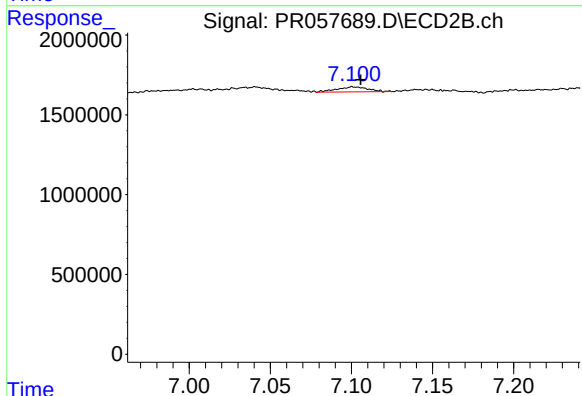
R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 596833
Conc: 5.85 ng/ml



#39 AR-1262-4

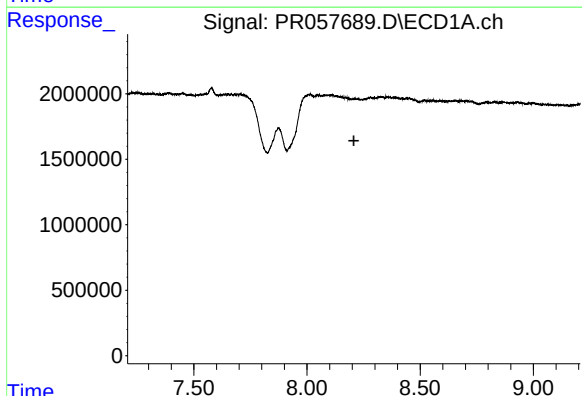
R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 124995
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



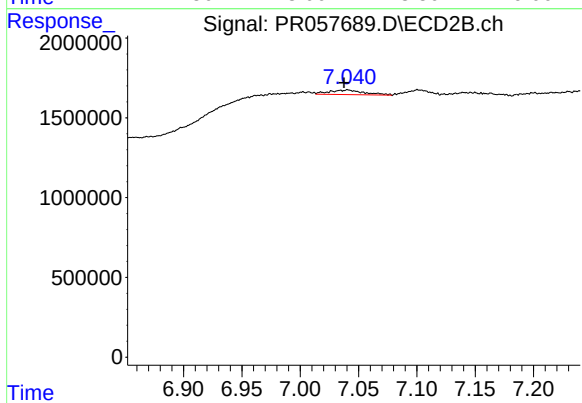
#39 AR-1262-4

R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 420362
Conc: 2.04 ng/ml



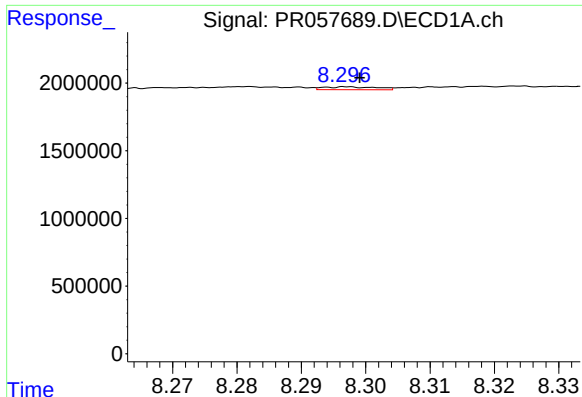
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.207 min
Response: 0
Conc: N.D.



#41 AR-1268-1

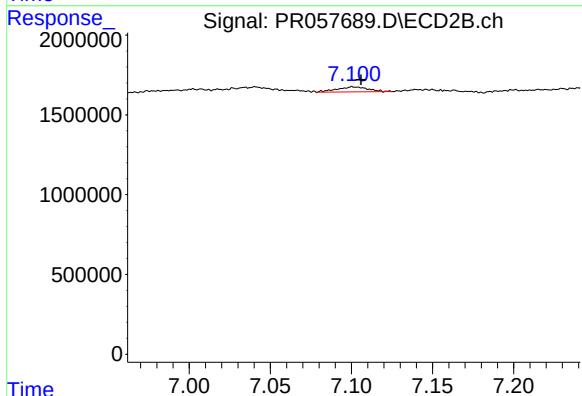
R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 596833
Conc: 1.91 ng/ml



#42 AR-1268-2

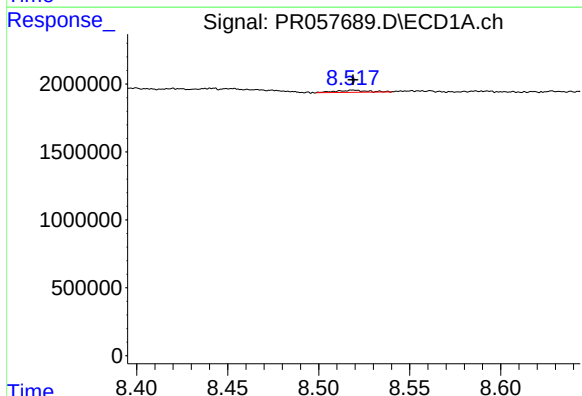
R.T.: 8.297 min
Delta R.T.: -0.002 min
Response: 124995
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



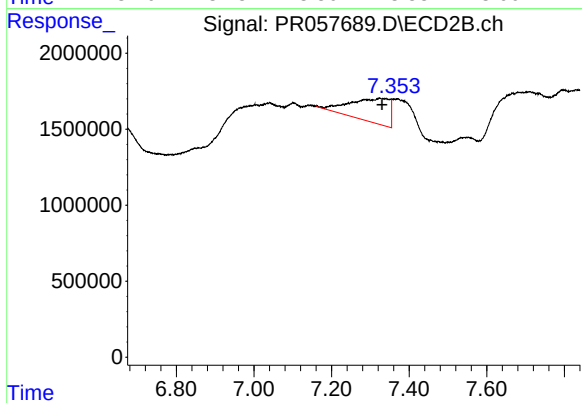
#42 AR-1268-2

R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 420362
Conc: 1.32 ng/ml



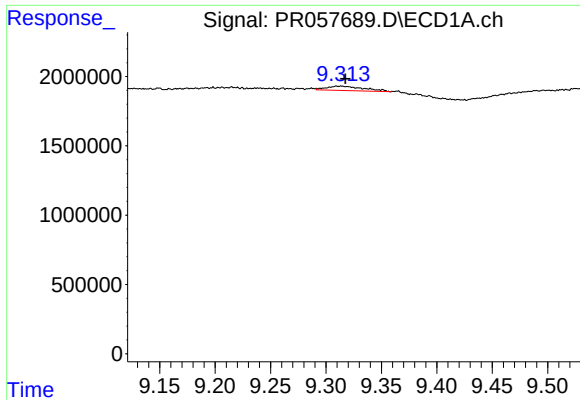
#43 AR-1268-3

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 185824
Conc: 0.71 ng/ml



#43 AR-1268-3

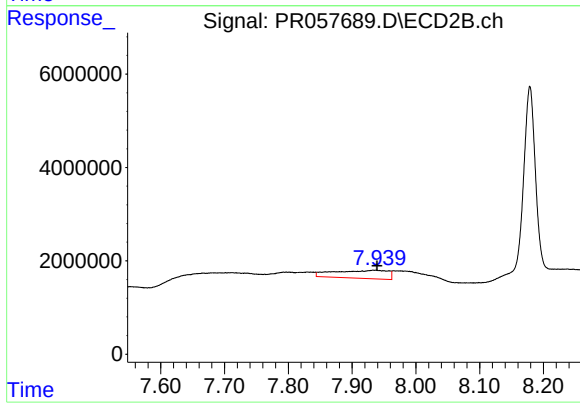
R.T.: 7.324 min
Delta R.T.: -0.007 min
Response: 11131600
Conc: 40.88 ng/ml



#45 AR-1268-5

R.T.: 9.314 min
Delta R.T.: -0.004 min
Response: 723836
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.935 min
Delta R.T.: -0.004 min
Response: 10126433
Conc: 10.19 ng/ml