

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
 Data File : PR057680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 19:37
 Operator : AJ\MA
 Sample : N4955-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 23:53:29 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...	3.692	2.925	48985796	39807946	23.321	19.784
2)	SA Decachlor...	9.630	8.180	49471252	54106169	22.375	22.916
Target Compounds							
3)	L1 AR-1016-1	4.921	4.040	1842064	1132787	23.651	17.602 #
4)	L1 AR-1016-2	4.944	4.059	2310415	1626714	21.841	16.935
5)	L1 AR-1016-3	5.008	4.237	1608343	922039	23.758	17.332 #
6)	L1 AR-1016-4	5.111	4.287	1014343	638205	18.176	18.520
7)	L1 AR-1016-5	5.428	4.504	1074165	1145962	17.461	22.962 #
8)	L2 AR-1221-1	3.930f	3.146	14870271	143363	521.706	6.272 #
9)	L2 AR-1221-2	4.004	3.227	1947937	598266	93.776	33.418 #
10)	L2 AR-1221-3	4.082	3.312	1041746	866296	17.275	16.073
11)	L3 AR-1232-1	4.082	3.312	1041746	866296	22.573	21.138
12)	L3 AR-1232-2	4.635	4.059	1215408	1626714	45.238	37.254
13)	L3 AR-1232-3	4.944	4.237	2310415	922039	46.615	37.771
14)	L3 AR-1232-4	5.111	4.329	1014343	848891	39.314	46.047
15)	L3 AR-1232-5	5.216	4.504	944774	1145962	48.997	51.744
16)	L4 AR-1242-1	4.921	4.040	1842064	1132787	29.994	22.640
17)	L4 AR-1242-2	4.944	4.059	2310415	1626714	27.972	21.768
18)	L4 AR-1242-3	5.008	4.237	1608343	922039	30.256	22.175 #
19)	L4 AR-1242-4	5.111	4.329	1014343	848891	23.133	24.458
20)	L4 AR-1242-5	5.903	4.874	1494047	1025412	23.716	21.198
21)	L5 AR-1248-1	4.921	4.040	1842064	1132787	40.028	29.773 #
22)	L5 AR-1248-2	5.216	4.287	944774	638205	15.357	13.470
23)	L5 AR-1248-3	5.428	4.329	1074165	848891	13.412	16.998 #
24)	L5 AR-1248-4	5.864	4.504	1107049	1145962	10.473	17.785 #
25)	L5 AR-1248-5	5.903	4.915	1494047	1542227	14.316	22.394 #
26)	L6 AR-1254-1	5.833	4.874	1138655	1025412	10.440	10.602
27)	L6 AR-1254-2	6.072	5.036	1806127	628407	10.028	7.452 #
28)	L6 AR-1254-3	6.465	5.454	1102593	619001	5.482	4.200
29)	L6 AR-1254-4	6.779	5.698	452877	268622	2.921	2.840
30)	L6 AR-1254-5	7.234	6.140	366166	450165	2.167	3.199 #
31)	L7 AR-1260-1	0.000	5.604	0	66912	N.D.	0.680 #
32)	L7 AR-1260-2	6.909f	5.803	591092	58574	3.042	0.492 #
33)	L7 AR-1260-3	0.000	5.969	0	70705	N.D.	0.601 #
34)	L7 AR-1260-4	7.545f	0.000	140806	0	0.934	N.D. #
35)	L7 AR-1260-5	0.000	6.732	0	642215	N.D.	2.745 #
36)	L8 AR-1262-1	0.000	6.214f	0	456749	N.D.	3.494 #
39)	L8 AR-1262-4	8.276f	7.110	233873	350709	2.800	1.698 #
40)	L8 AR-1262-5	0.000	7.665f	0	161398	N.D.	1.650 #
42)	L9 AR-1268-2	8.276f	7.110	233873	350709	0.732	1.097 #
43)	L9 AR-1268-3	0.000	7.329	0	578285	N.D.	2.124 #
44)	L9 AR-1268-4	0.000	7.665f	0	161398	N.D.	1.476 #

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 Operator : AJ\MA
 Sample : N4955-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 33 Sample Multiplier: 1

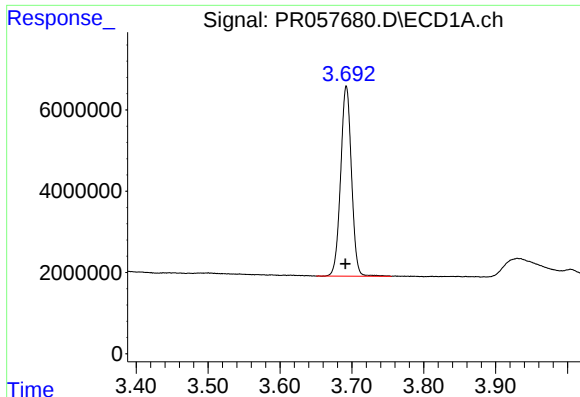
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 23:53:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
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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
45) L9	AR-1268-5	9.317	7.935	566246	606726	0.712	0.610

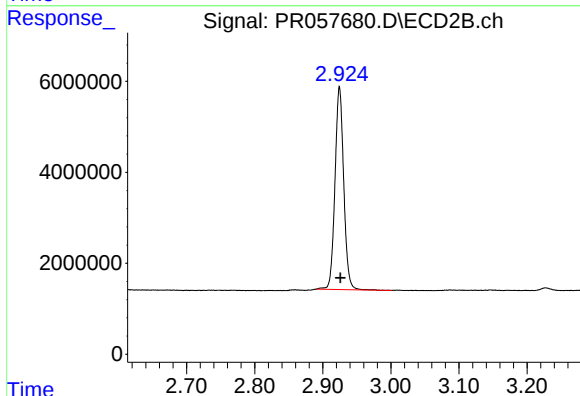
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

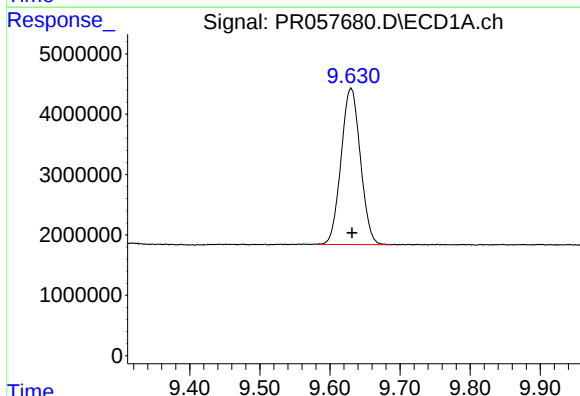
R.T.: 3.692 min
Delta R.T.: 0.001 min
Response: 48985796
Conc: 23.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



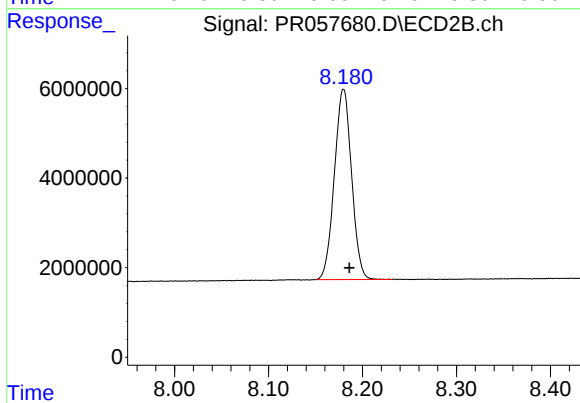
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: -0.001 min
Response: 39807946
Conc: 19.78 ng/ml



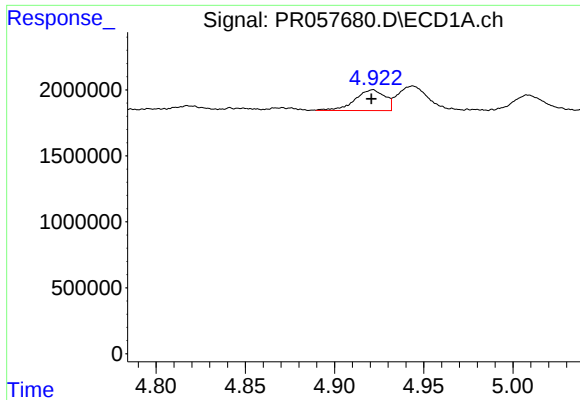
#2 Decachlorobiphenyl

R.T.: 9.630 min
Delta R.T.: -0.001 min
Response: 49471252
Conc: 22.38 ng/ml



#2 Decachlorobiphenyl

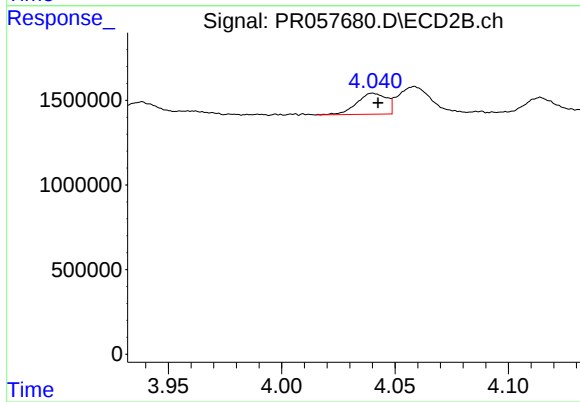
R.T.: 8.180 min
Delta R.T.: -0.006 min
Response: 54106169
Conc: 22.92 ng/ml



#3 AR-1016-1

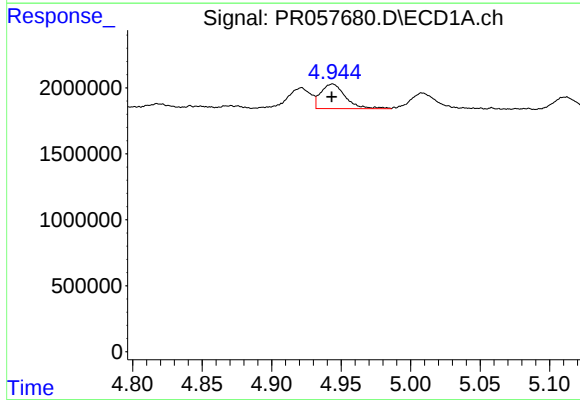
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 1842064
Conc: 23.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



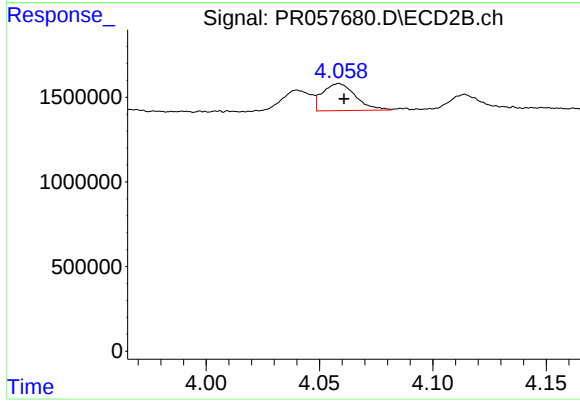
#3 AR-1016-1

R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 1132787
Conc: 17.60 ng/ml



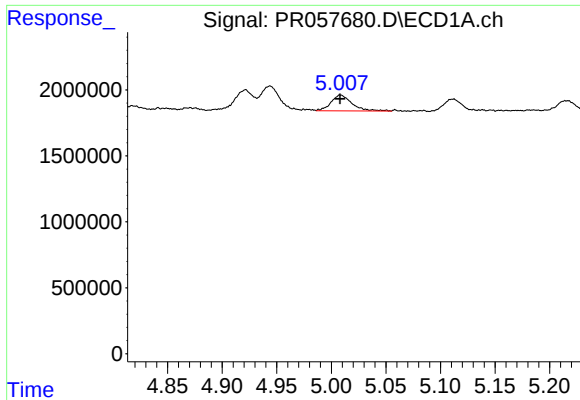
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 2310415
Conc: 21.84 ng/ml



#4 AR-1016-2

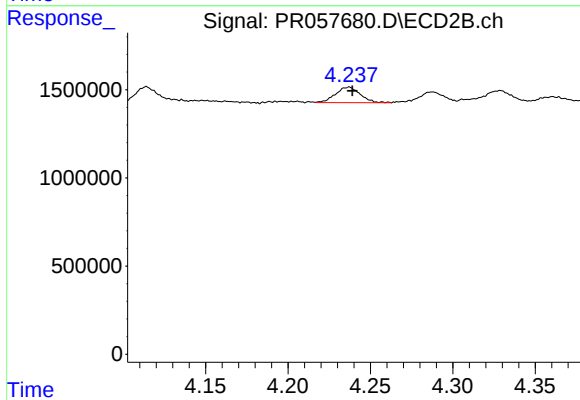
R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 1626714
Conc: 16.93 ng/ml



#5 AR-1016-3

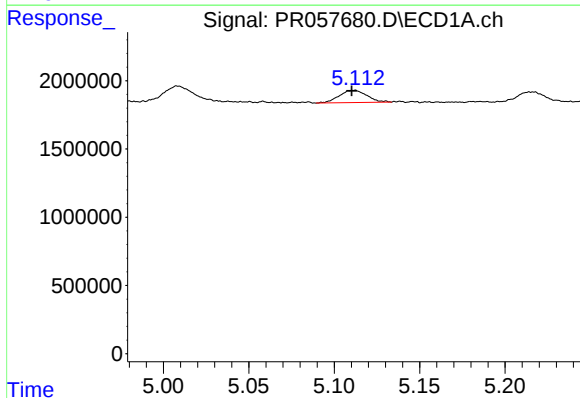
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 1608343
Conc: 23.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



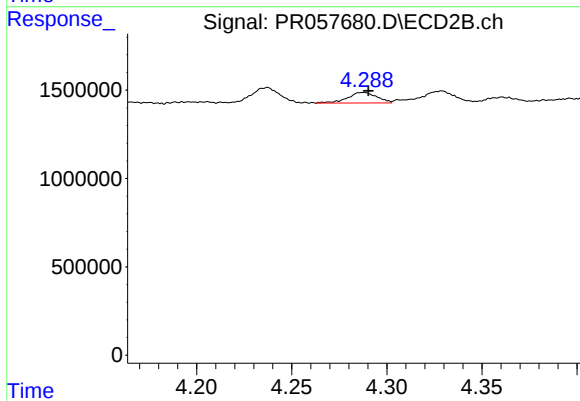
#5 AR-1016-3

R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 922039
Conc: 17.33 ng/ml



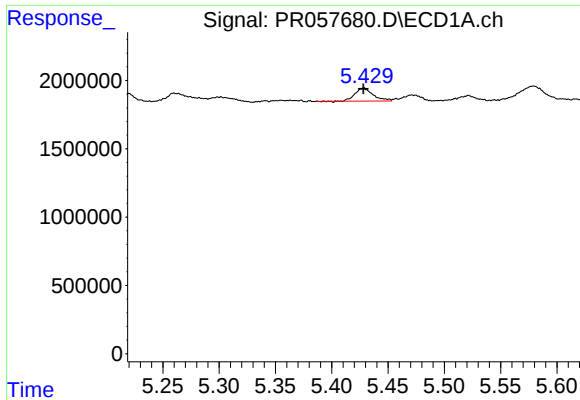
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: 0.001 min
Response: 1014343
Conc: 18.18 ng/ml



#6 AR-1016-4

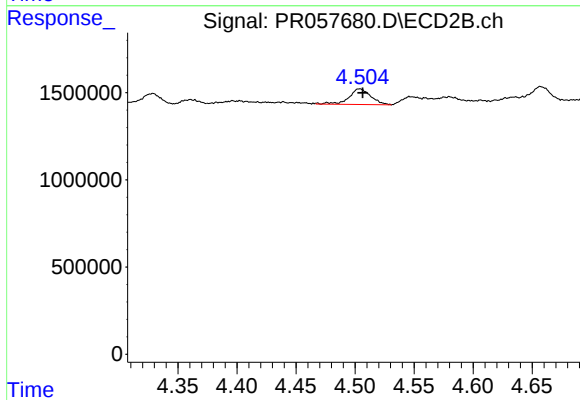
R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 638205
Conc: 18.52 ng/ml



#7 AR-1016-5

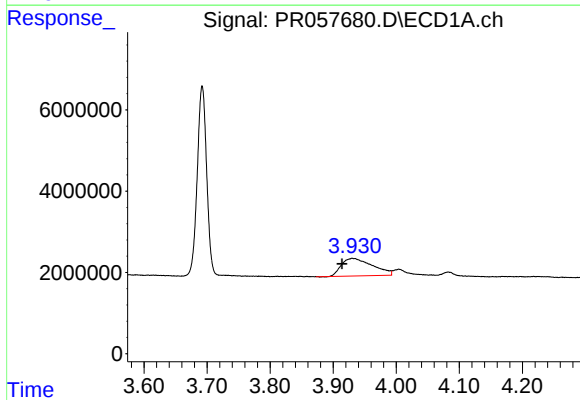
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 1074165
Conc: 17.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



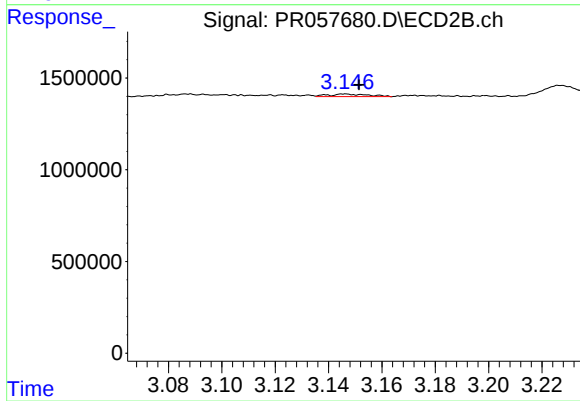
#7 AR-1016-5

R.T.: 4.504 min
Delta R.T.: -0.003 min
Response: 1145962
Conc: 22.96 ng/ml



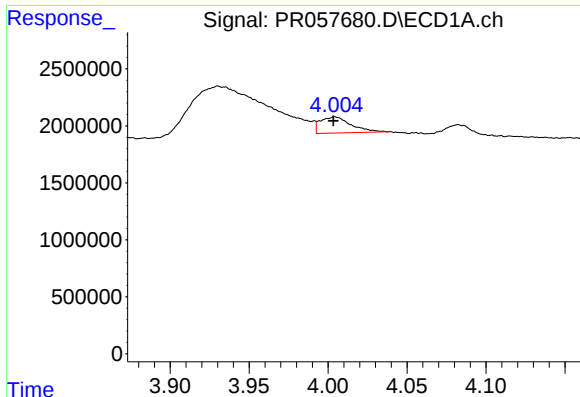
#8 AR-1221-1

R.T.: 3.930 min
Delta R.T.: 0.016 min
Response: 14870271
Conc: 521.71 ng/ml



#8 AR-1221-1

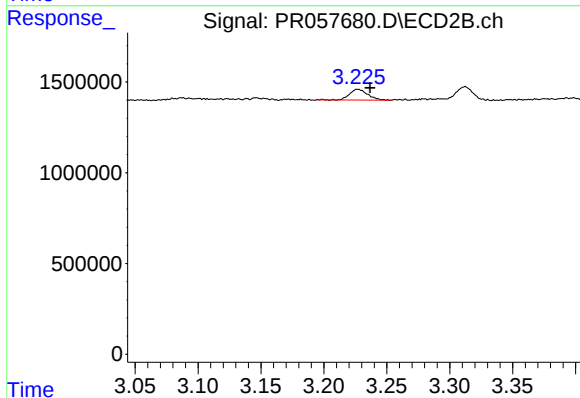
R.T.: 3.146 min
Delta R.T.: -0.005 min
Response: 143363
Conc: 6.27 ng/ml



#9 AR-1221-2

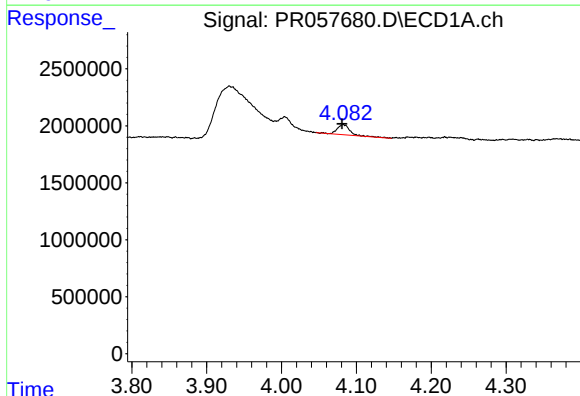
R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 1947937
Conc: 93.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



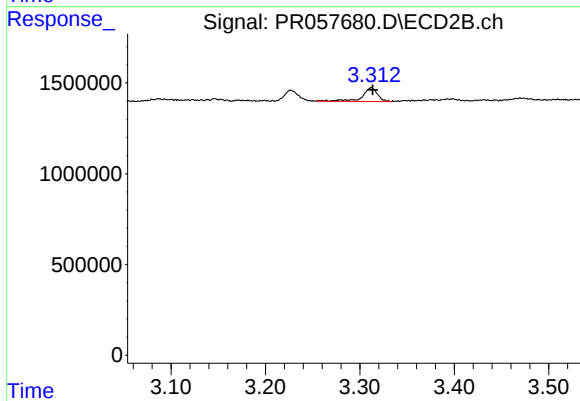
#9 AR-1221-2

R.T.: 3.227 min
Delta R.T.: -0.010 min
Response: 598266
Conc: 33.42 ng/ml



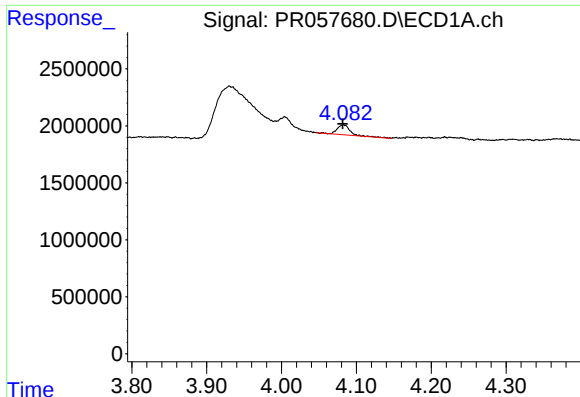
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.001 min
Response: 1041746
Conc: 17.27 ng/ml



#10 AR-1221-3

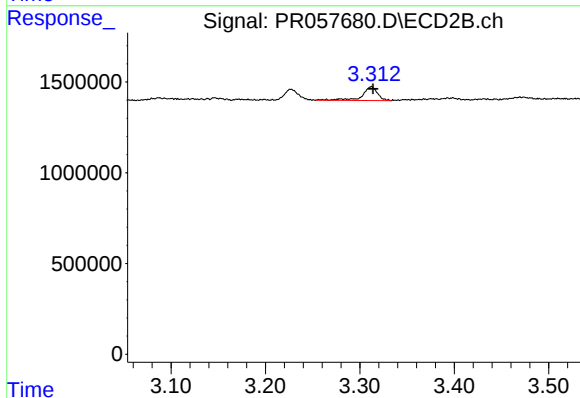
R.T.: 3.312 min
Delta R.T.: -0.002 min
Response: 866296
Conc: 16.07 ng/ml



#11 AR-1232-1

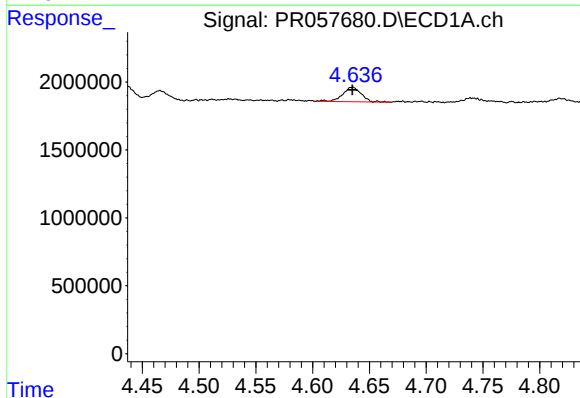
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 1041746
Conc: 22.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



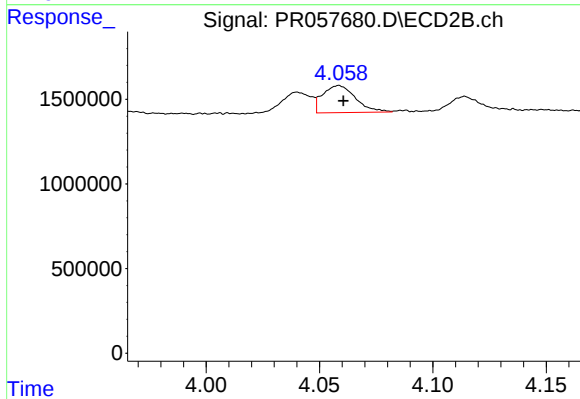
#11 AR-1232-1

R.T.: 3.312 min
Delta R.T.: -0.002 min
Response: 866296
Conc: 21.14 ng/ml



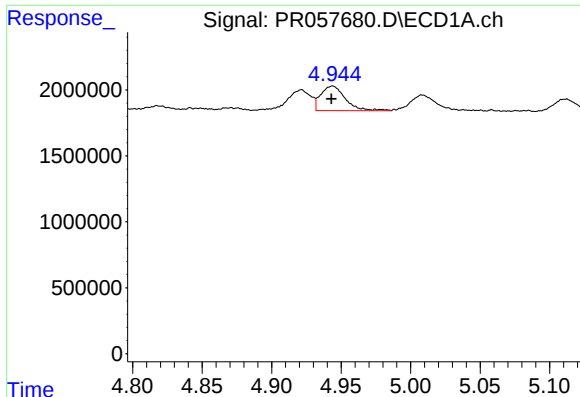
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 1215408
Conc: 45.24 ng/ml



#12 AR-1232-2

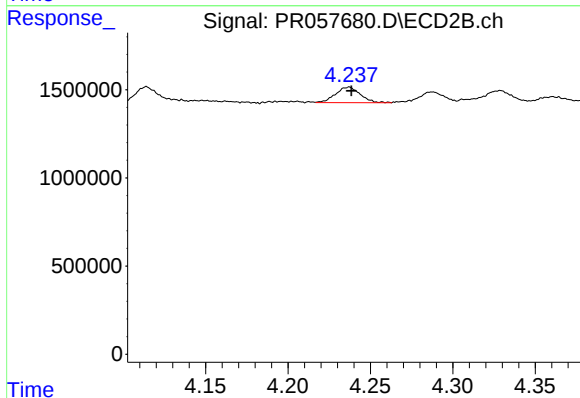
R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 1626714
Conc: 37.25 ng/ml



#13 AR-1232-3

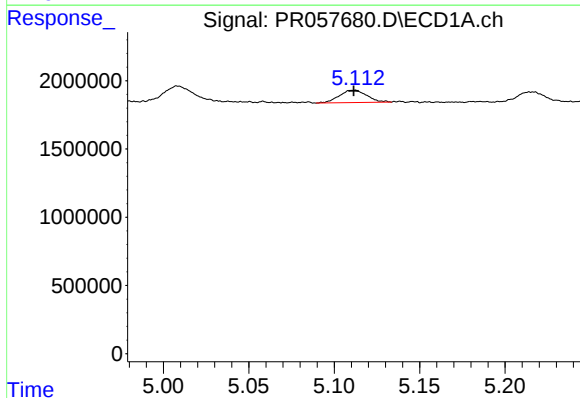
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 2310415
Conc: 46.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



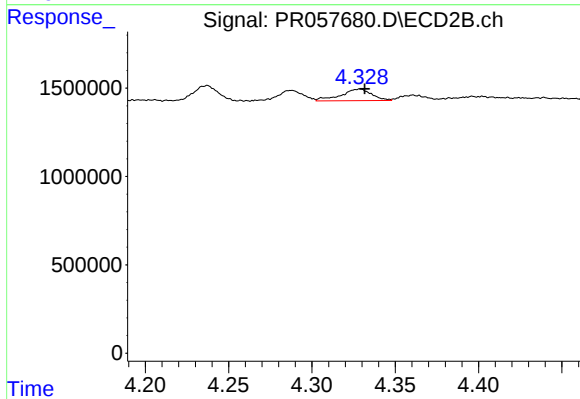
#13 AR-1232-3

R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 922039
Conc: 37.77 ng/ml



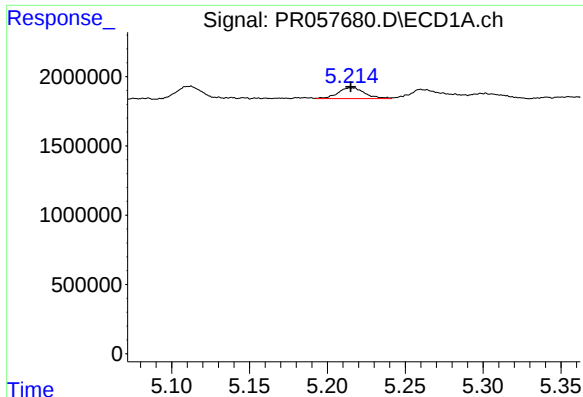
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1014343
Conc: 39.31 ng/ml



#14 AR-1232-4

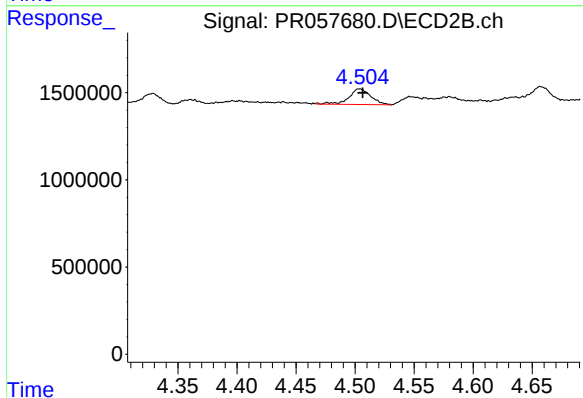
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 848891
Conc: 46.05 ng/ml



#15 AR-1232-5

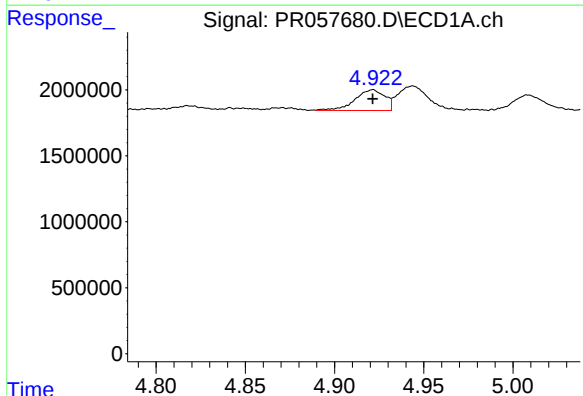
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 944774
Conc: 49.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



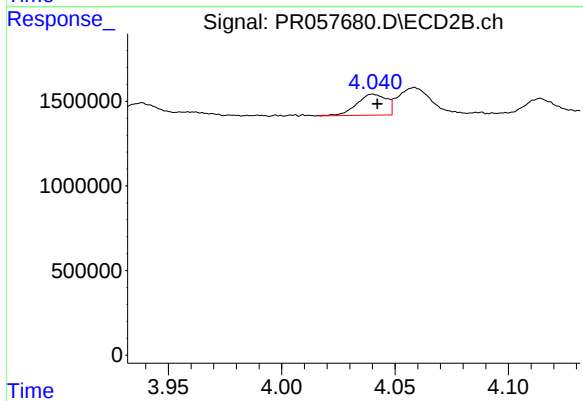
#15 AR-1232-5

R.T.: 4.504 min
Delta R.T.: -0.003 min
Response: 1145962
Conc: 51.74 ng/ml



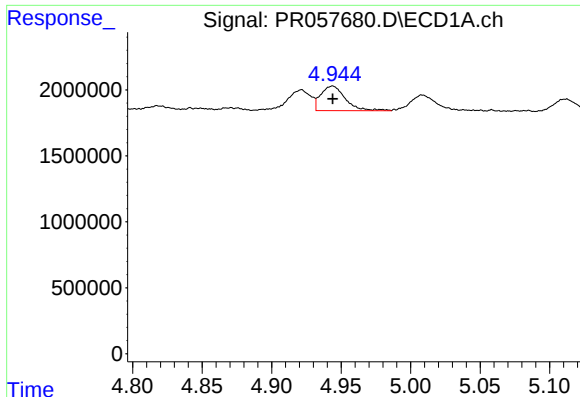
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 1842064
Conc: 29.99 ng/ml



#16 AR-1242-1

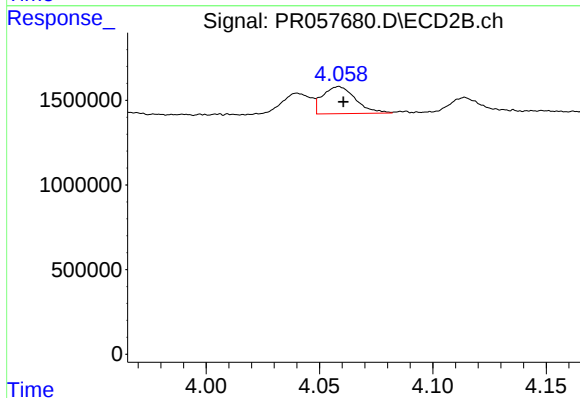
R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 1132787
Conc: 22.64 ng/ml



#17 AR-1242-2

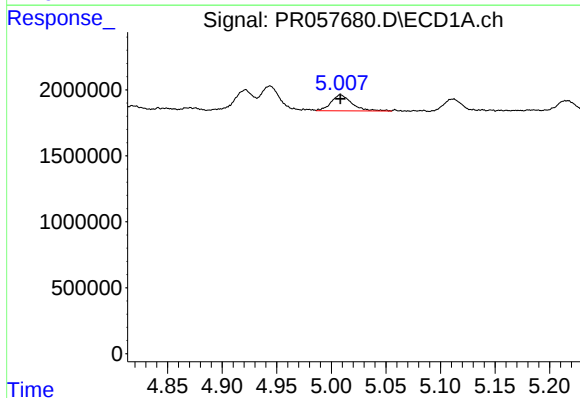
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 2310415
Conc: 27.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



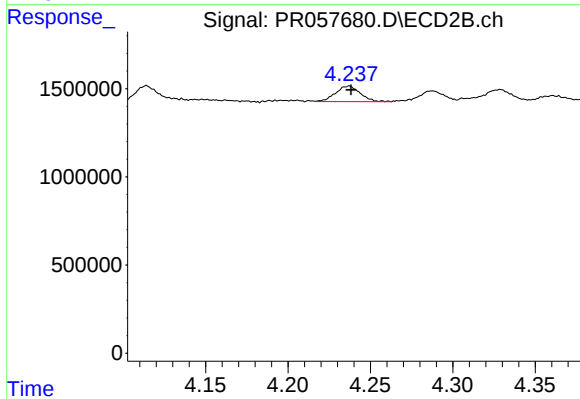
#17 AR-1242-2

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 1626714
Conc: 21.77 ng/ml



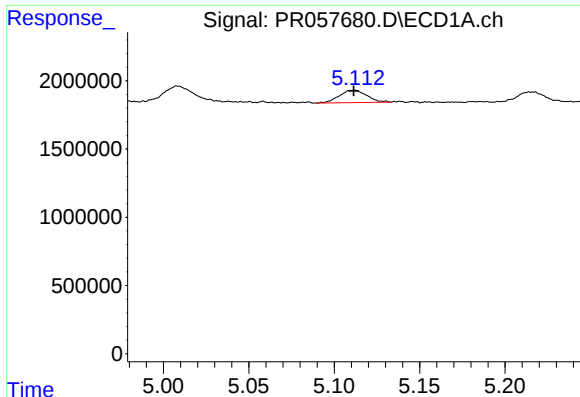
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 1608343
Conc: 30.26 ng/ml



#18 AR-1242-3

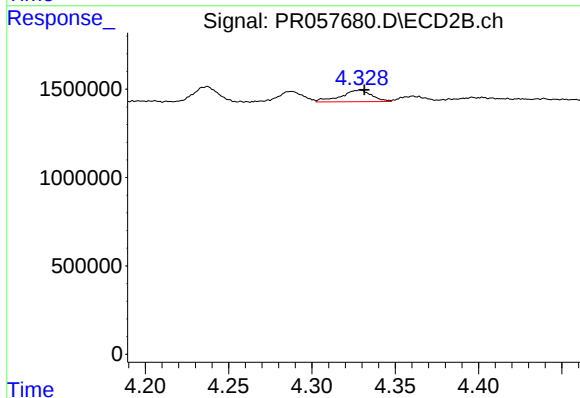
R.T.: 4.237 min
Delta R.T.: -0.001 min
Response: 922039
Conc: 22.18 ng/ml



#19 AR-1242-4

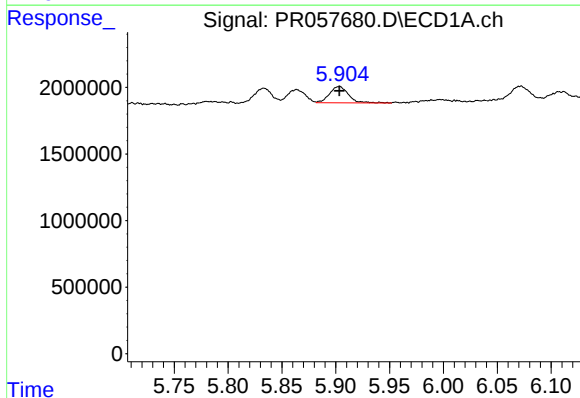
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1014343
Conc: 23.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



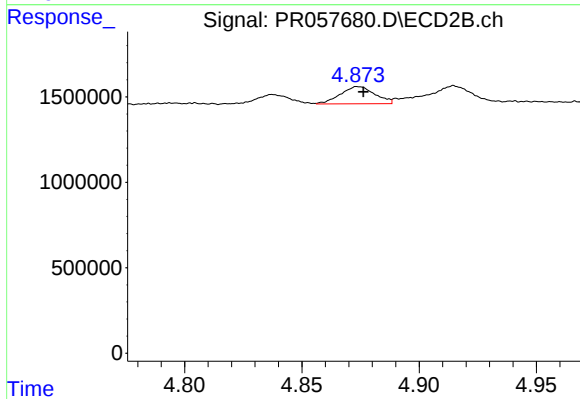
#19 AR-1242-4

R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 848891
Conc: 24.46 ng/ml



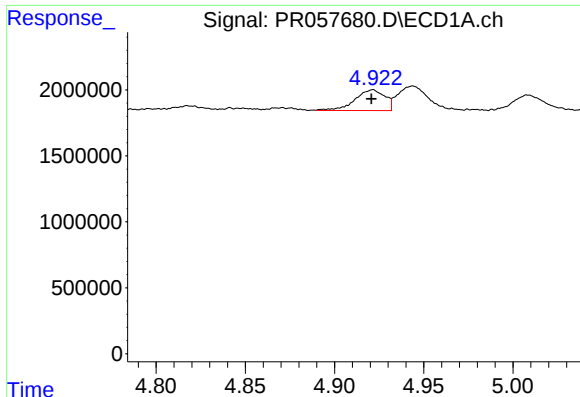
#20 AR-1242-5

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 1494047
Conc: 23.72 ng/ml



#20 AR-1242-5

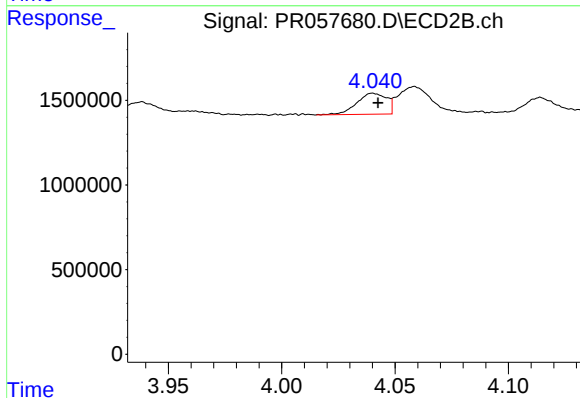
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 1025412
Conc: 21.20 ng/ml



#21 AR-1248-1

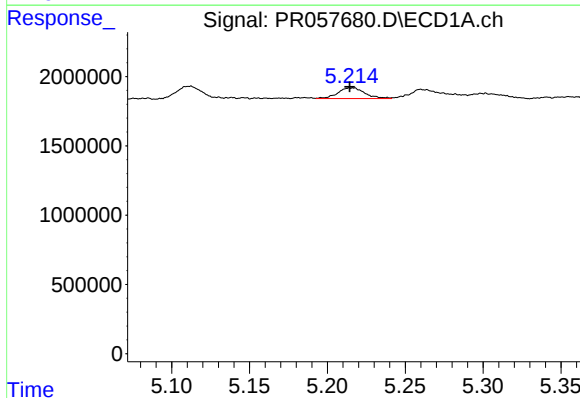
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 1842064
Conc: 40.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



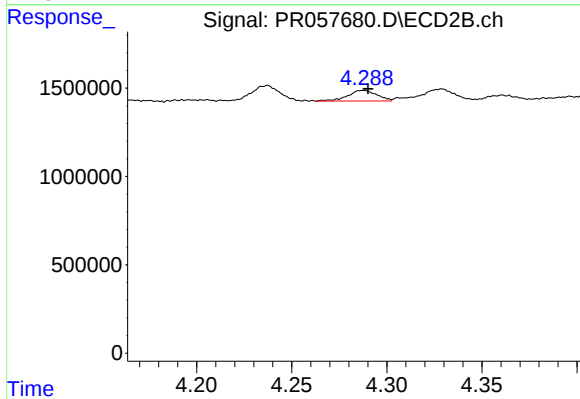
#21 AR-1248-1

R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 1132787
Conc: 29.77 ng/ml



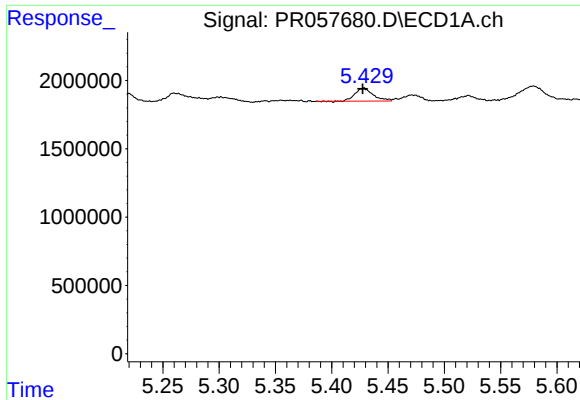
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: 0.002 min
Response: 944774
Conc: 15.36 ng/ml



#22 AR-1248-2

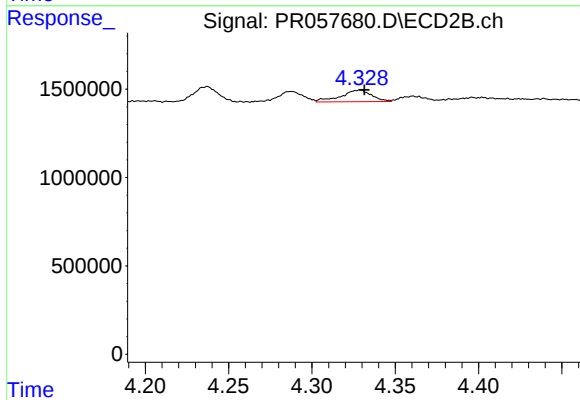
R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 638205
Conc: 13.47 ng/ml



#23 AR-1248-3

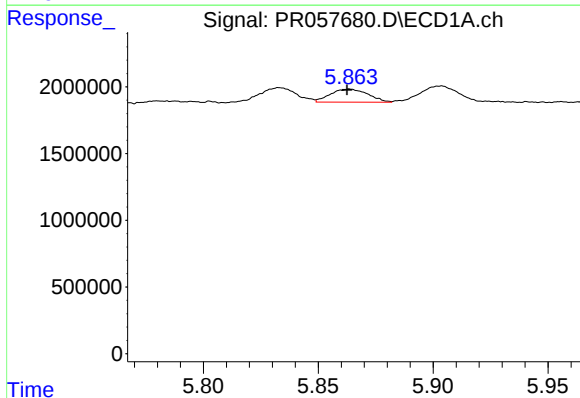
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 1074165
Conc: 13.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



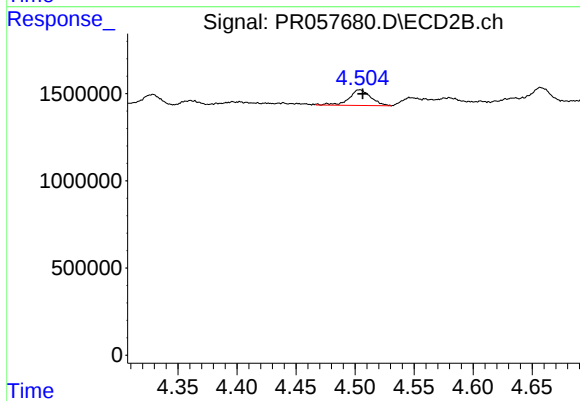
#23 AR-1248-3

R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 848891
Conc: 17.00 ng/ml



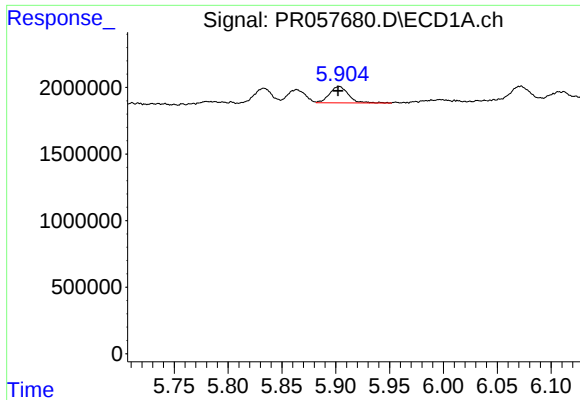
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: 0.001 min
Response: 1107049
Conc: 10.47 ng/ml



#24 AR-1248-4

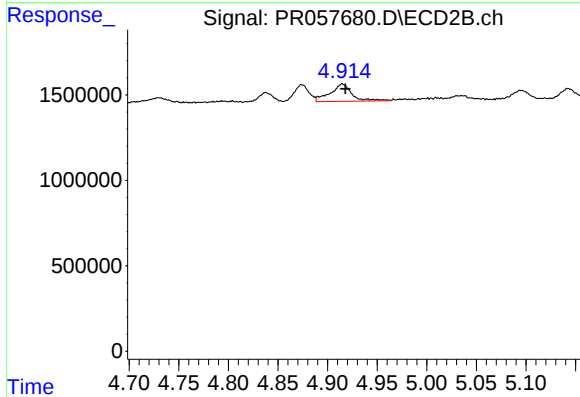
R.T.: 4.504 min
Delta R.T.: -0.003 min
Response: 1145962
Conc: 17.79 ng/ml



#25 AR-1248-5

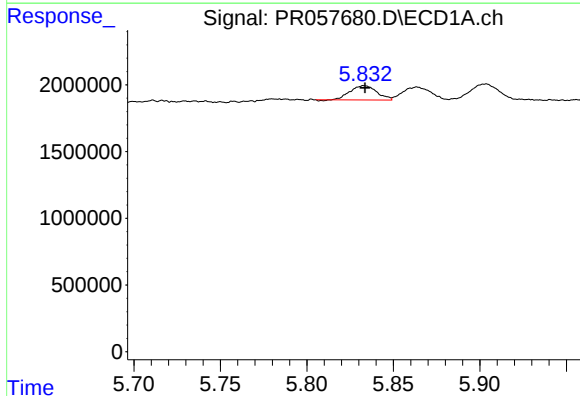
R.T.: 5.903 min
Delta R.T.: 0.001 min
Response: 1494047
Conc: 14.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



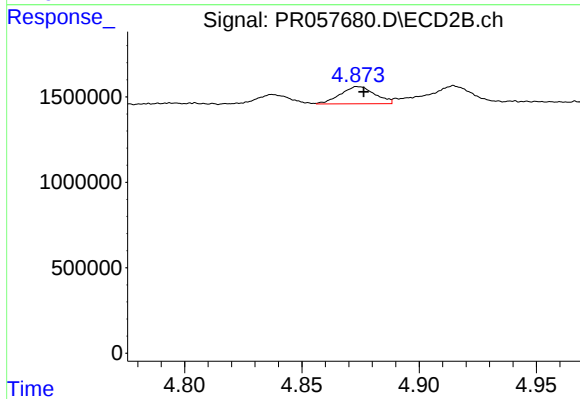
#25 AR-1248-5

R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 1542227
Conc: 22.39 ng/ml



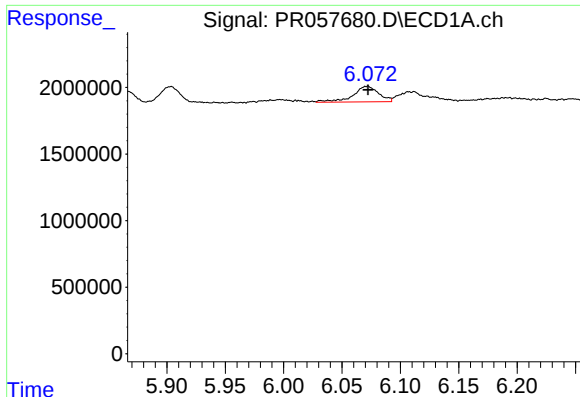
#26 AR-1254-1

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 1138655
Conc: 10.44 ng/ml



#26 AR-1254-1

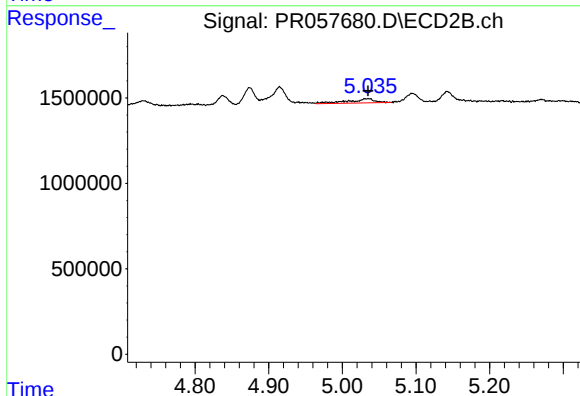
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 1025412
Conc: 10.60 ng/ml



#27 AR-1254-2

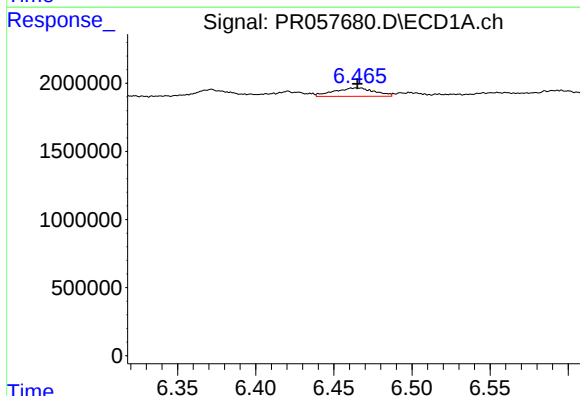
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 1806127
Conc: 10.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



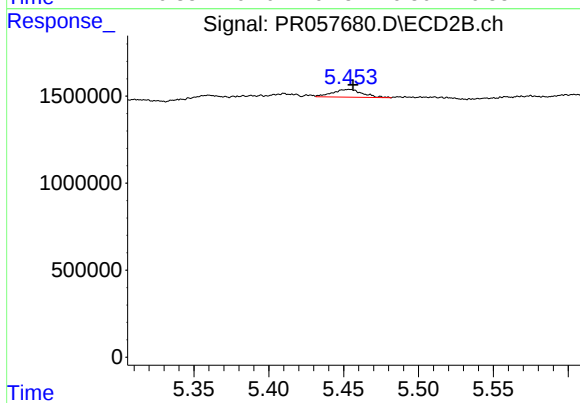
#27 AR-1254-2

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 628407
Conc: 7.45 ng/ml



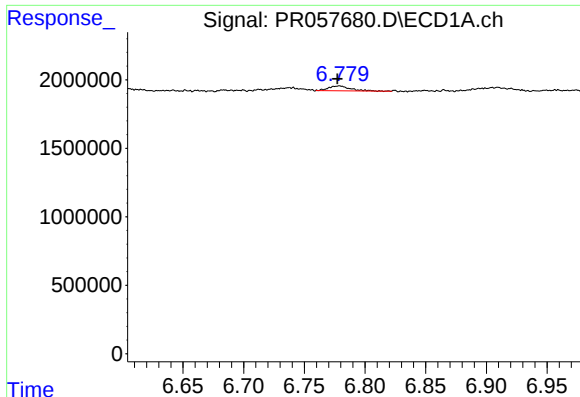
#28 AR-1254-3

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 1102593
Conc: 5.48 ng/ml



#28 AR-1254-3

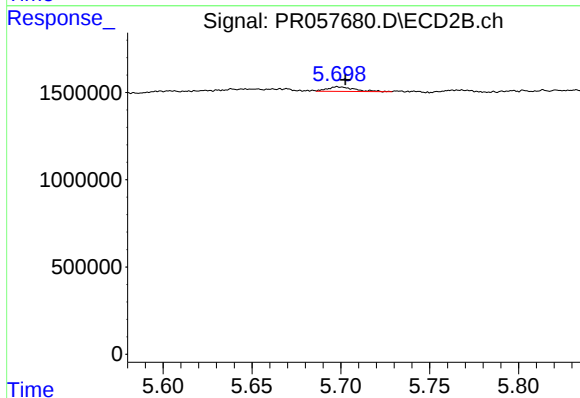
R.T.: 5.454 min
Delta R.T.: -0.003 min
Response: 619001
Conc: 4.20 ng/ml



#29 AR-1254-4

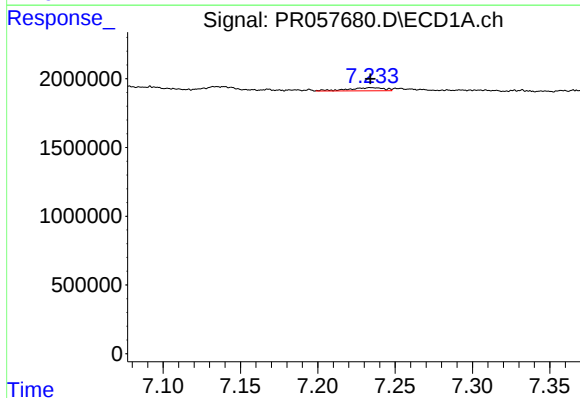
R.T.: 6.779 min
Delta R.T.: 0.002 min
Response: 452877
Conc: 2.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



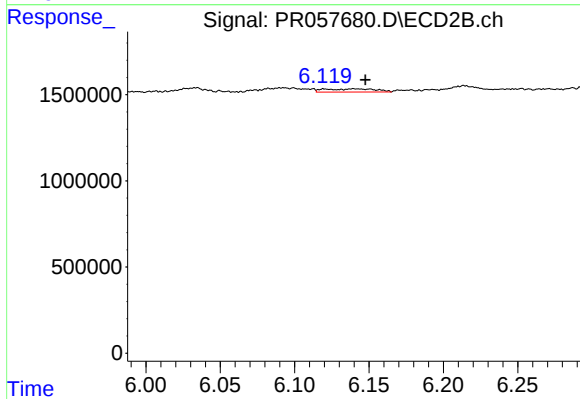
#29 AR-1254-4

R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 268622
Conc: 2.84 ng/ml



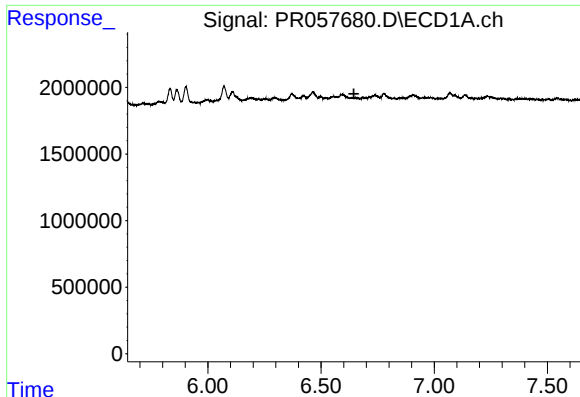
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 366166
Conc: 2.17 ng/ml



#30 AR-1254-5

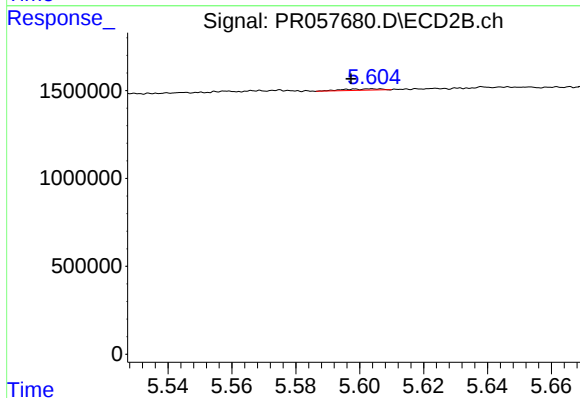
R.T.: 6.140 min
Delta R.T.: -0.008 min
Response: 450165
Conc: 3.20 ng/ml



#31 AR-1260-1

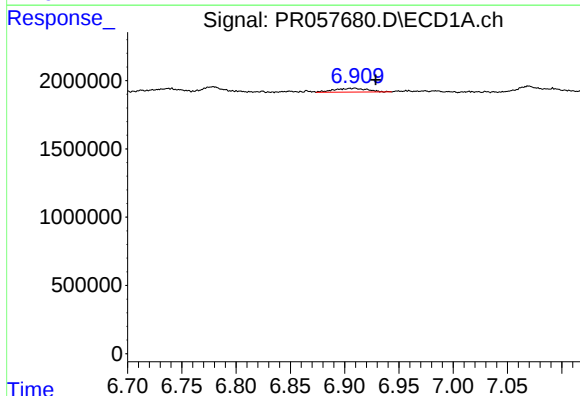
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



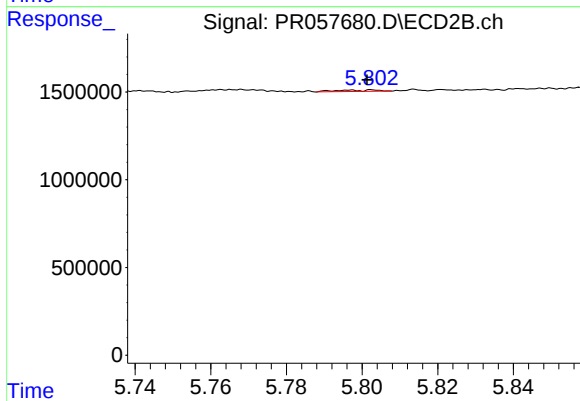
#31 AR-1260-1

R.T.: 5.604 min
Delta R.T.: 0.007 min
Response: 66912
Conc: 0.68 ng/ml



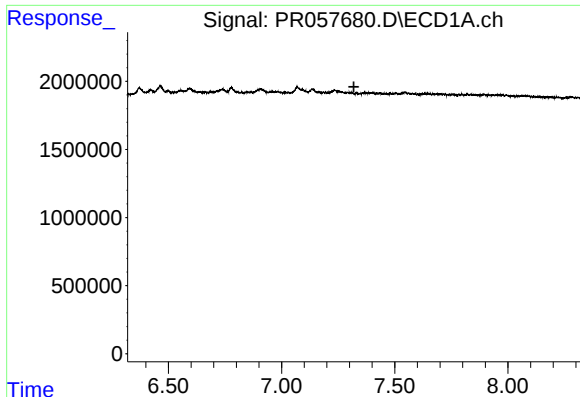
#32 AR-1260-2

R.T.: 6.909 min
Delta R.T.: -0.019 min
Response: 591092
Conc: 3.04 ng/ml



#32 AR-1260-2

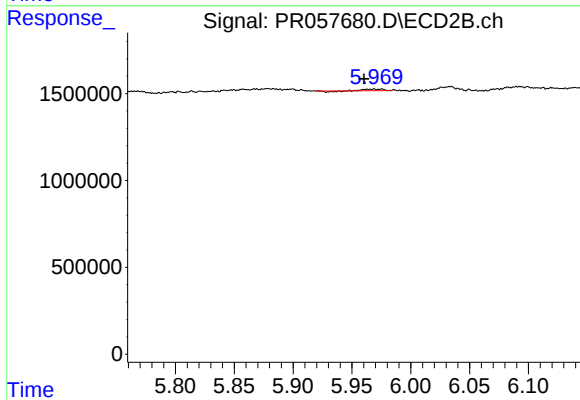
R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 58574
Conc: 0.49 ng/ml



#33 AR-1260-3

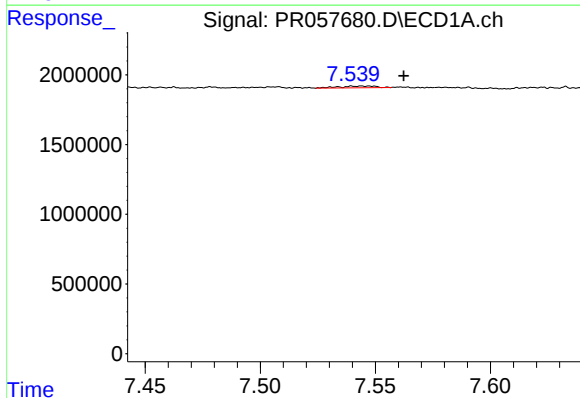
R.T.: 0.000 min
Exp R.T.: 7.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



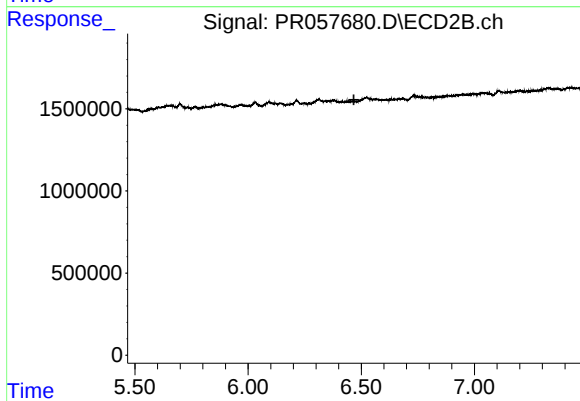
#33 AR-1260-3

R.T.: 5.969 min
Delta R.T.: 0.008 min
Response: 70705
Conc: 0.60 ng/ml



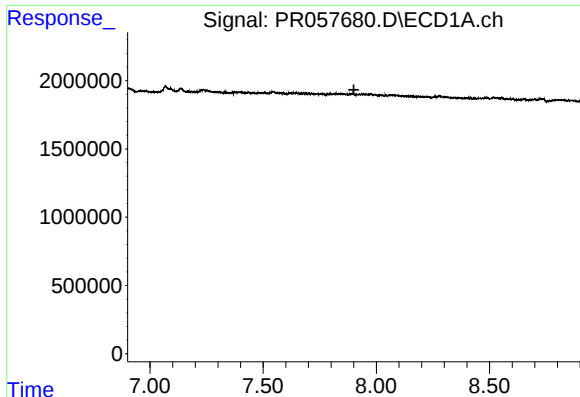
#34 AR-1260-4

R.T.: 7.545 min
Delta R.T.: -0.018 min
Response: 140806
Conc: 0.93 ng/ml



#34 AR-1260-4

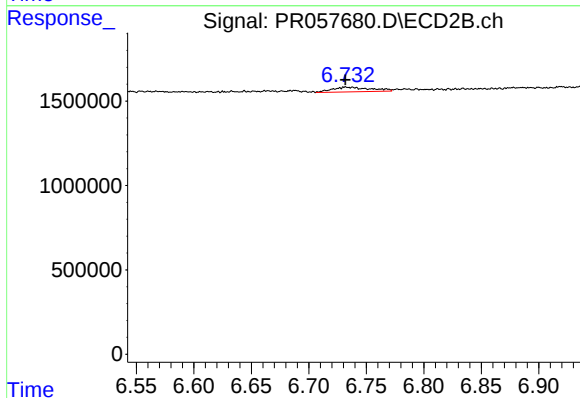
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#35 AR-1260-5

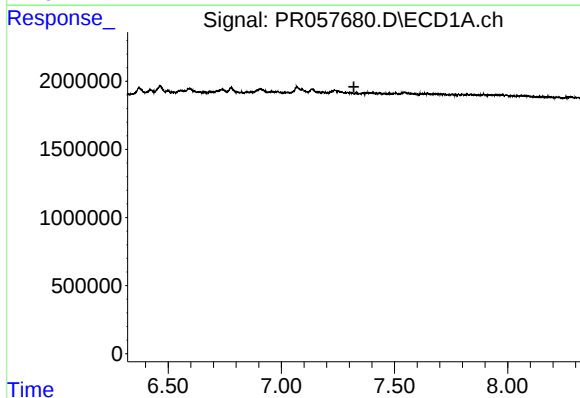
R.T.: 0.000 min
Exp R.T.: 7.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



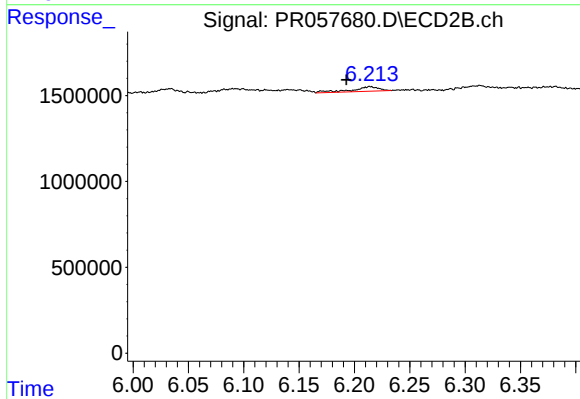
#35 AR-1260-5

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 642215
Conc: 2.75 ng/ml



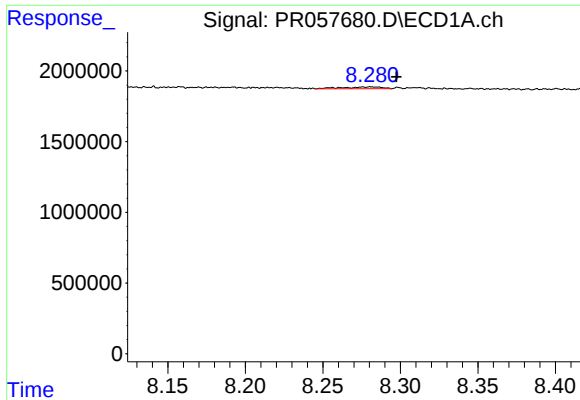
#36 AR-1262-1

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



#36 AR-1262-1

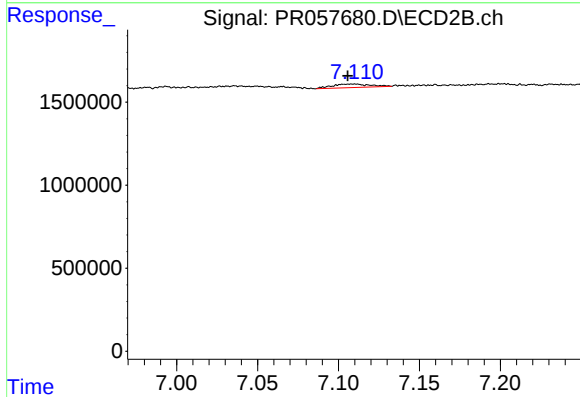
R.T.: 6.214 min
Delta R.T.: 0.021 min
Response: 456749
Conc: 3.49 ng/ml



#39 AR-1262-4

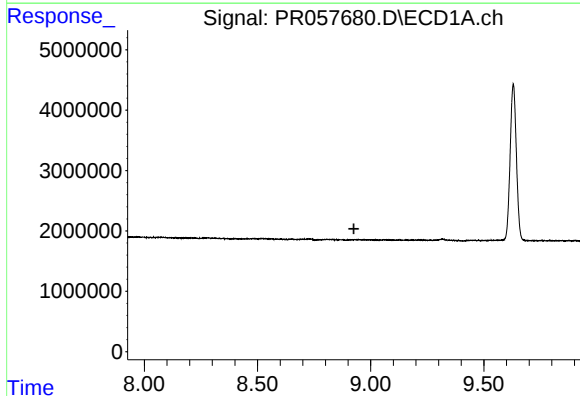
R.T.: 8.276 min
Delta R.T.: -0.021 min
Response: 233873
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



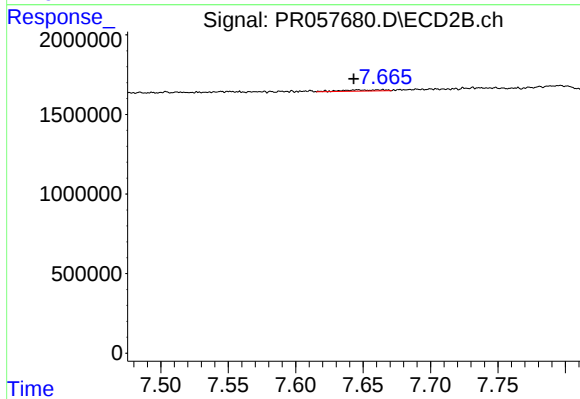
#39 AR-1262-4

R.T.: 7.110 min
Delta R.T.: 0.004 min
Response: 350709
Conc: 1.70 ng/ml



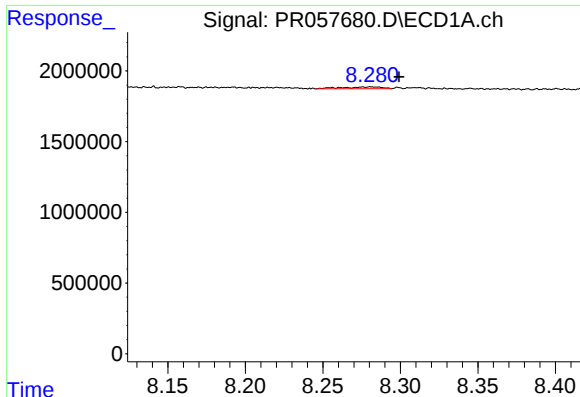
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.926 min
Response: 0
Conc: N.D.



#40 AR-1262-5

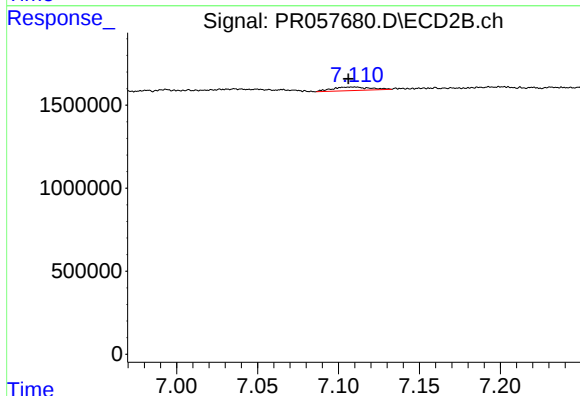
R.T.: 7.665 min
Delta R.T.: 0.022 min
Response: 161398
Conc: 1.65 ng/ml



#42 AR-1268-2

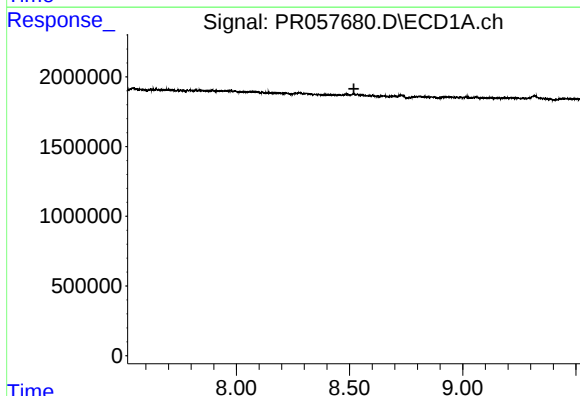
R.T.: 8.276 min
Delta R.T.: -0.023 min
Response: 233873
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



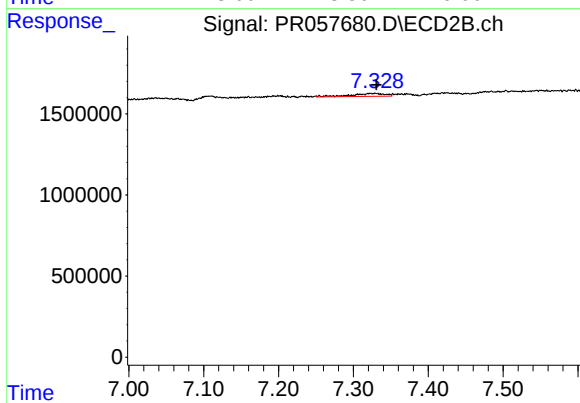
#42 AR-1268-2

R.T.: 7.110 min
Delta R.T.: 0.004 min
Response: 350709
Conc: 1.10 ng/ml



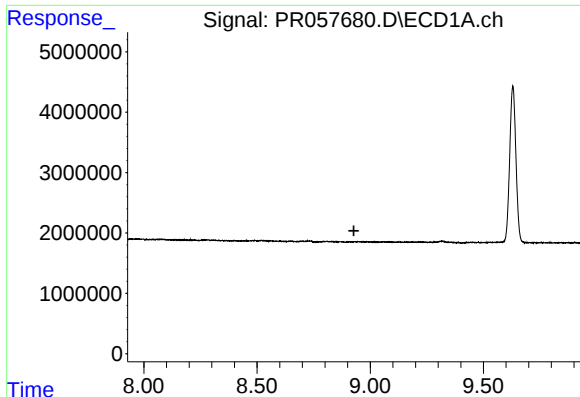
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.519 min
Response: 0
Conc: N.D.



#43 AR-1268-3

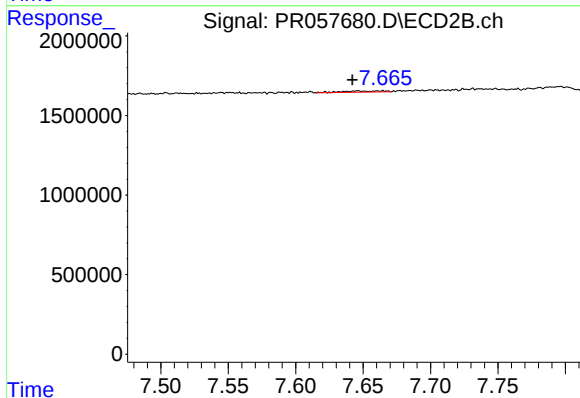
R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 578285
Conc: 2.12 ng/ml



#44 AR-1268-4

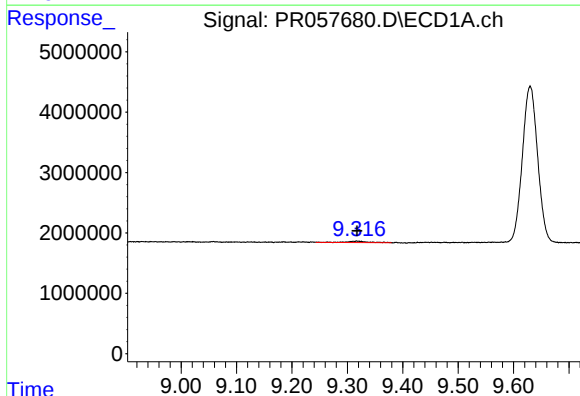
R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



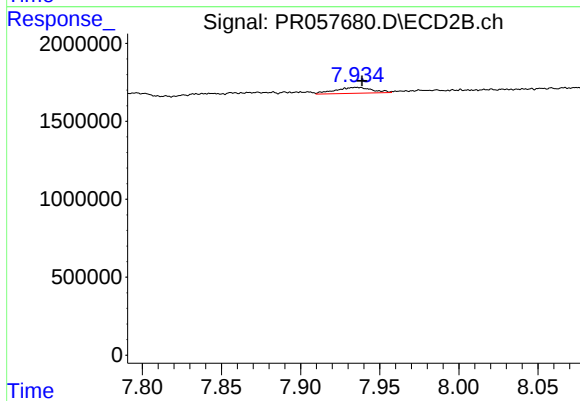
#44 AR-1268-4

R.T.: 7.665 min
Delta R.T.: 0.023 min
Response: 161398
Conc: 1.48 ng/ml



#45 AR-1268-5

R.T.: 9.317 min
Delta R.T.: 0.000 min
Response: 566246
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 7.935 min
Delta R.T.: -0.004 min
Response: 606726
Conc: 0.61 ng/ml