

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101322\
 Data File : PR057291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 12:26
 Operator : AJ\MA
 Sample : N5092-05 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 12:41:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 13 04:58:31 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...	3.613	2.883	6759258	2840776	1.952	2.016
2)	SA Decachlor...	9.492	8.081	10904318	6892432	4.143	3.738
Target Compounds							
3)	L1 AR-1016-1	4.819	0.000	1257897	0	10.401	N.D. #
5)	L1 AR-1016-3	0.000	4.201f	0	907293	N.D.	23.506 #
6)	L1 AR-1016-4	0.000	4.229	0	286513	N.D.	10.890 #
7)	L1 AR-1016-5	0.000	4.433	0	3407286	N.D.	97.117 #
8)	L2 AR-1221-1	3.817f	0.000	1170944	0	32.179	N.D. #
9)	L2 AR-1221-2	3.903f	0.000	662448	0	25.000	N.D. #
12)	L3 AR-1232-2	4.559	0.000	1826604	0	53.033	N.D. #
13)	L3 AR-1232-3	0.000	4.201f	0	907293	N.D.	56.854 #
14)	L3 AR-1232-4	0.000	4.251f	0	208159	N.D.	17.544 #
15)	L3 AR-1232-5	5.112	4.433	3434822	3407286	150.632	236.597 #
16)	L4 AR-1242-1	4.819	0.000	1257897	0	14.169	N.D. #
18)	L4 AR-1242-3	0.000	4.201f	0	907293	N.D.	30.657 #
19)	L4 AR-1242-4	0.000	4.251f	0	208159	N.D.	8.534 #
20)	L4 AR-1242-5	0.000	4.809	0	1407457	N.D.	41.178 #
21)	L5 AR-1248-1	4.819	0.000	1257897	0	17.612	N.D. #
22)	L5 AR-1248-2	5.112	4.229	3434822	286513	39.236	8.179 #
23)	L5 AR-1248-3	0.000	4.251f	0	208159	N.D.	5.816 #
24)	L5 AR-1248-4	0.000	4.433	0	3407286	N.D.	75.342 #
25)	L5 AR-1248-5	0.000	4.849	0	538955	N.D.	11.225 #
26)	L6 AR-1254-1	5.739	4.809	10120423	1407457	86.381	21.045 #
27)	L6 AR-1254-2	5.971	4.961	1349070	472494	7.515	7.871
28)	L6 AR-1254-3	6.366	5.401f	1056260	473446	5.798	4.709
29)	L6 AR-1254-4	6.674	0.000	543150	0	3.743	N.D. #
30)	L6 AR-1254-5	7.133	6.066	2363962	768839	15.464	7.647 #
31)	L7 AR-1260-1	6.547	5.520	1423111	690417	9.701	10.376
32)	L7 AR-1260-2	6.830	5.724	2303277	905520	13.127	9.909
33)	L7 AR-1260-3	7.220	5.880	2395186	845167	20.122	10.005 #
34)	L7 AR-1260-4	7.464	6.381	2284369	869273	17.490	13.968
35)	L7 AR-1260-5	7.802	6.647	4058692	2189255	14.840	12.461
36)	L8 AR-1262-1	7.220	6.110	2395186	1087779	13.134	11.250
37)	L8 AR-1262-2	7.802	6.381	4058692	869273	12.785	10.607
38)	L8 AR-1262-3	8.109	6.948	3498271	740258	16.362	9.226 #
39)	L8 AR-1262-4	8.178	7.017	2667853	1642799	23.621	11.214 #
40)	L8 AR-1262-5	8.810	7.554	1181486	694411	10.555	9.554
41)	L9 AR-1268-1	8.109	6.948	3498271	740258	8.732	2.954 #
42)	L9 AR-1268-2	8.178	7.017	2667853	1642799	7.253	6.801
43)	L9 AR-1268-3	8.407	7.235	1247172	663061	3.931	3.150
44)	L9 AR-1268-4	8.810	7.554	1181486	694411	8.901	7.871
45)	L9 AR-1268-5	9.188	7.846	2152922	593561	2.215	0.871 #

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QLast Update : Thu Oct 13 04:58:31 2022
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Integrator: ChemStation

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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

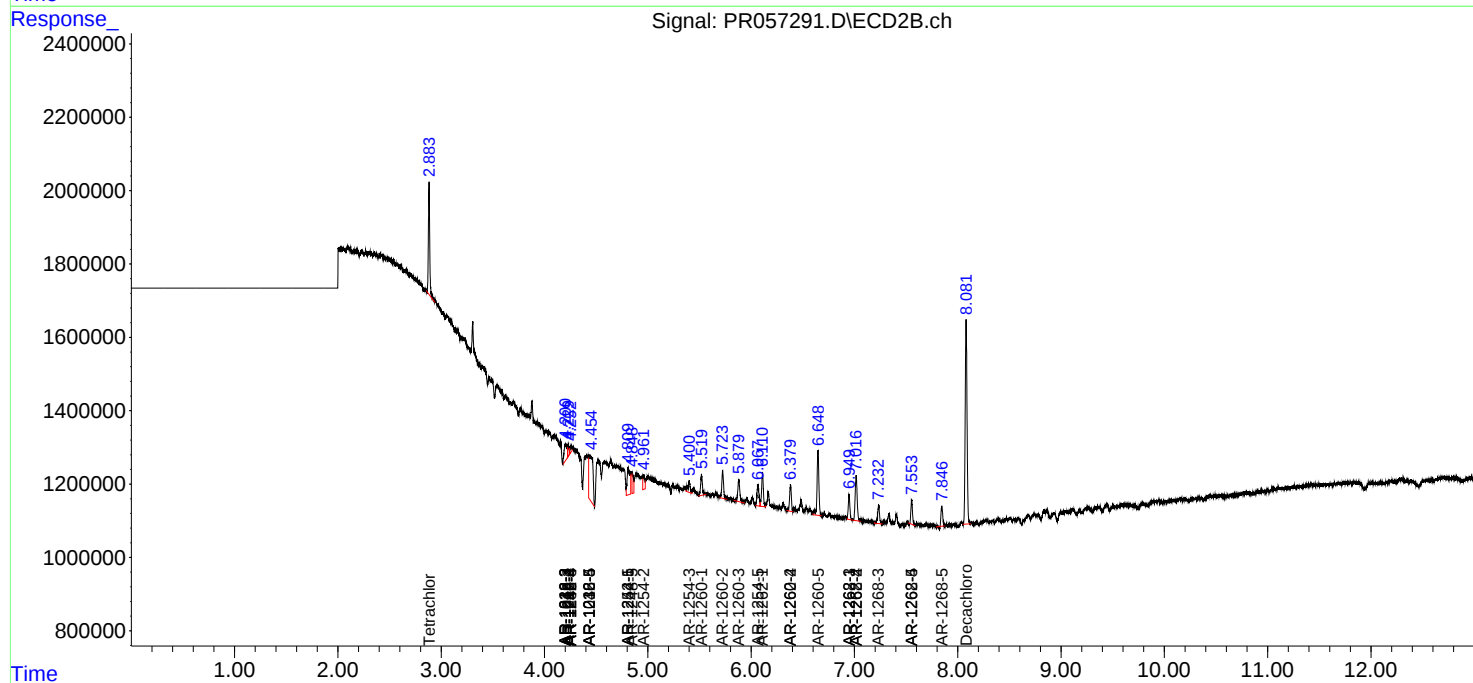
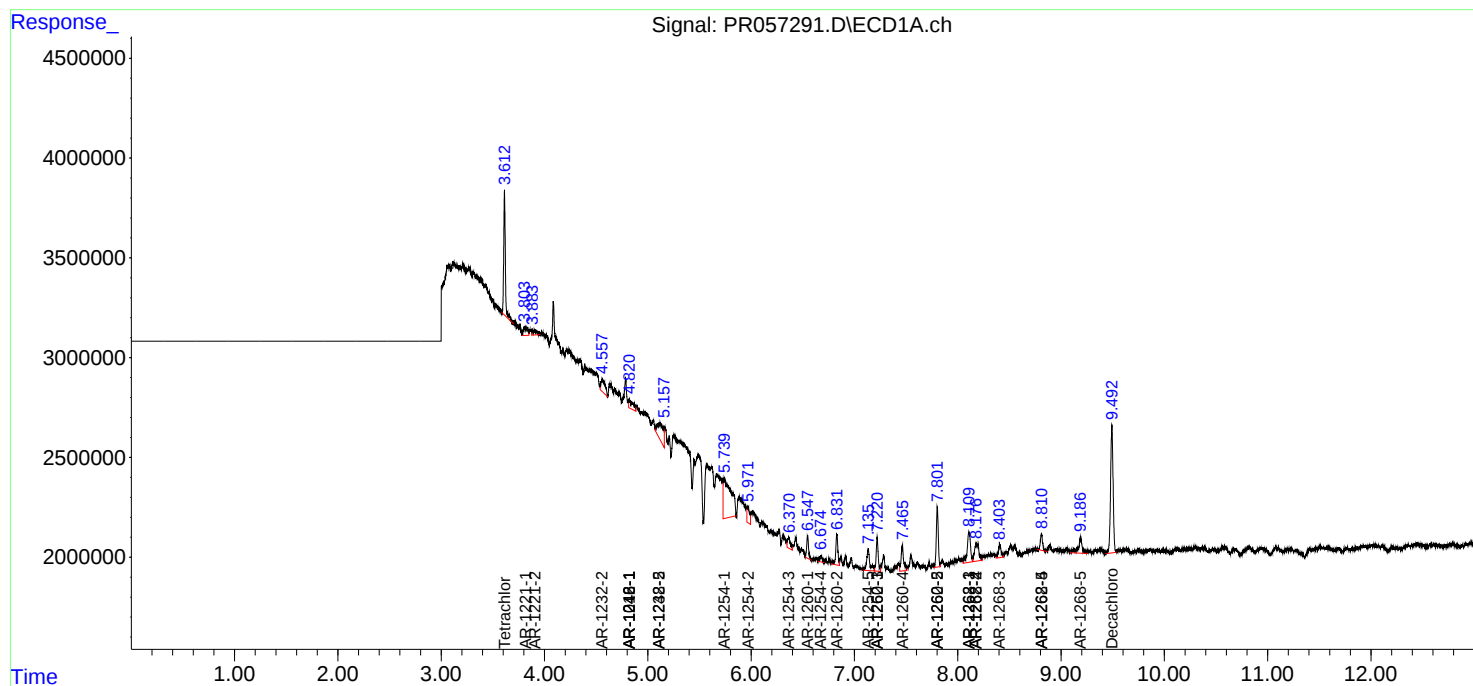
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

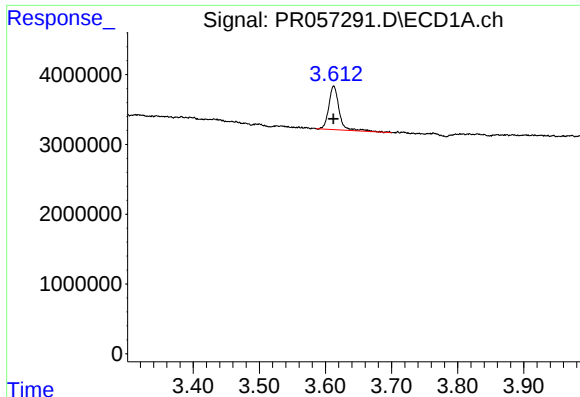
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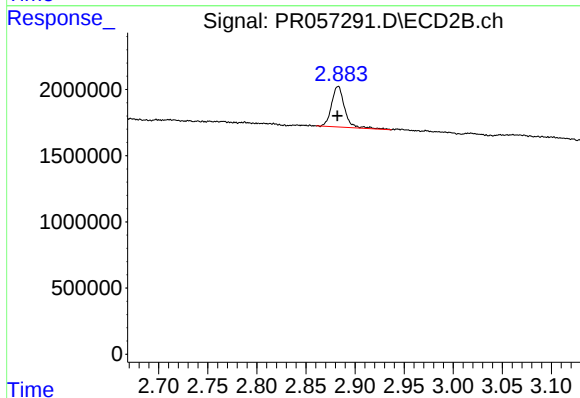




#1 Tetrachloro-m-xylene

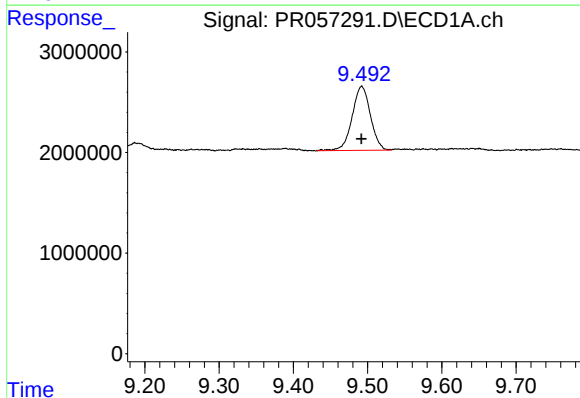
R.T.: 3.613 min
Delta R.T.: 0.000 min
Response: 6759258
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



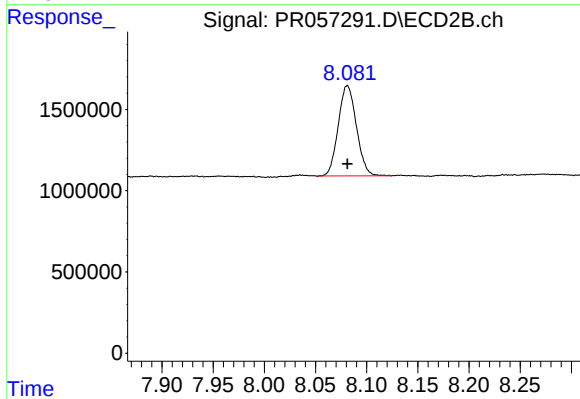
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 2840776
Conc: 2.02 ng/ml



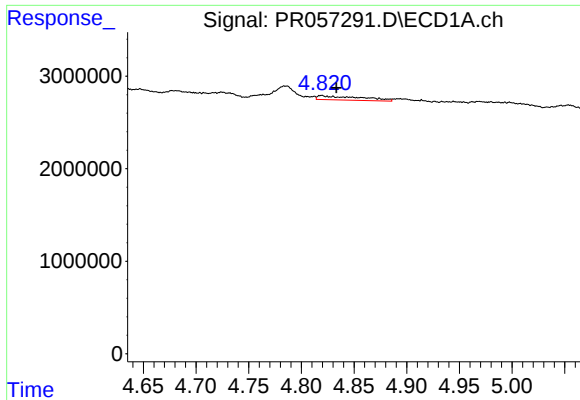
#2 Decachlorobiphenyl

R.T.: 9.492 min
Delta R.T.: 0.000 min
Response: 10904318
Conc: 4.14 ng/ml



#2 Decachlorobiphenyl

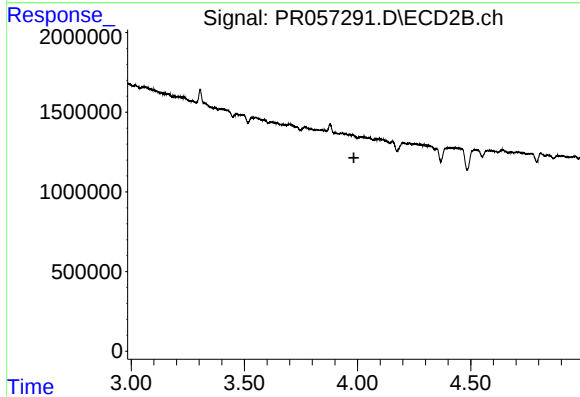
R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 6892432
Conc: 3.74 ng/ml



#3 AR-1016-1

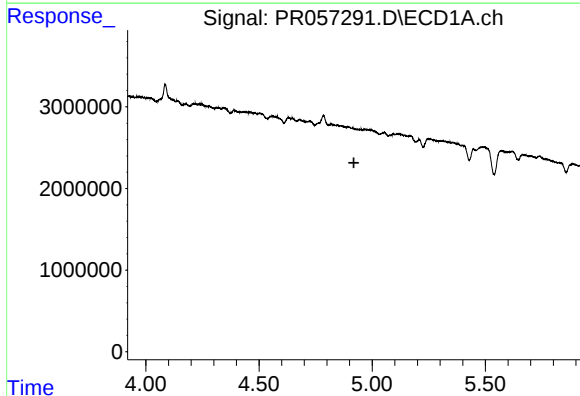
R.T.: 4.819 min
Delta R.T.: -0.014 min
Response: 1257897
Conc: 10.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



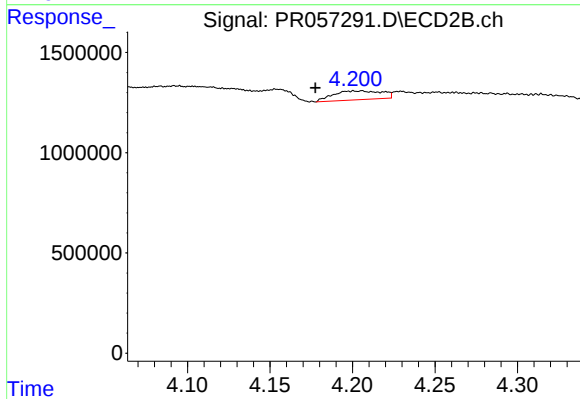
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



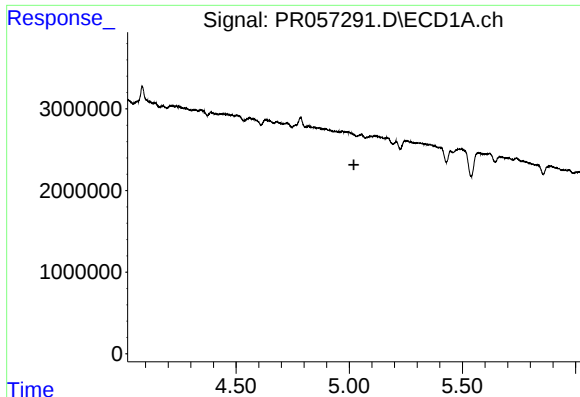
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#5 AR-1016-3

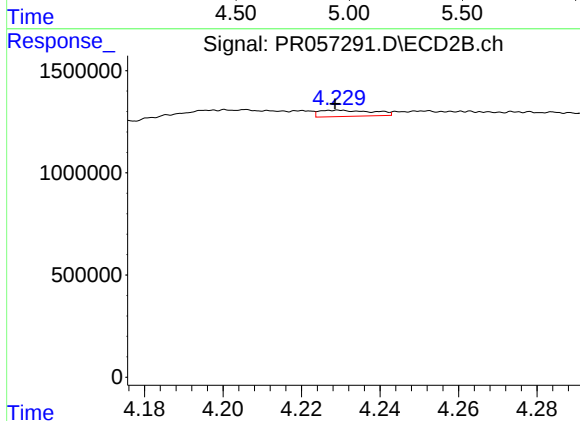
R.T.: 4.201 min
Delta R.T.: 0.023 min
Response: 907293
Conc: 23.51 ng/ml



#6 AR-1016-4

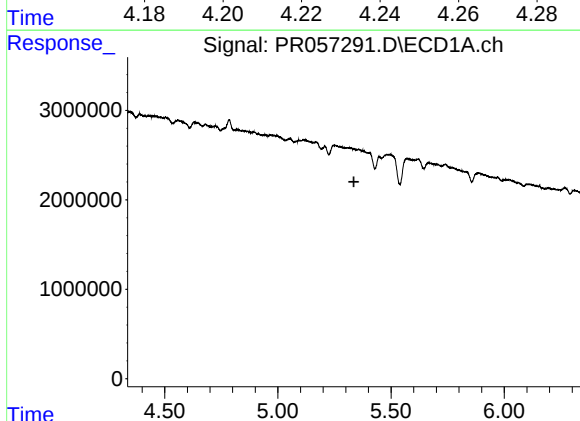
R.T.: 0.000 min
Exp R.T.: 5.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



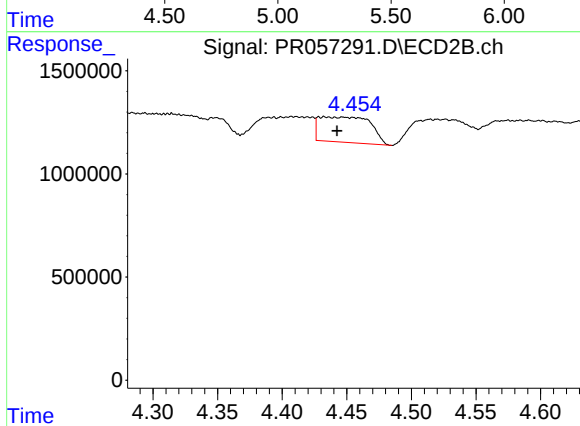
#6 AR-1016-4

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 286513
Conc: 10.89 ng/ml



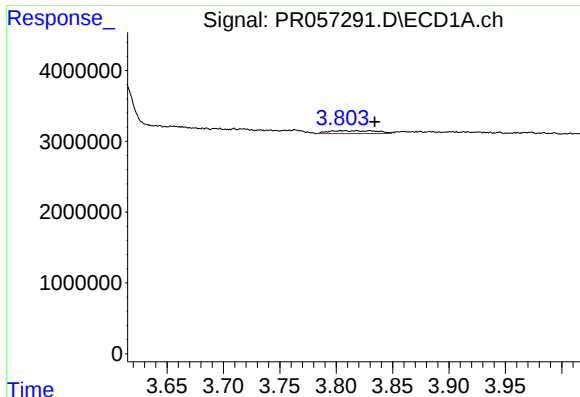
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.336 min
Response: 0
Conc: N.D.



#7 AR-1016-5

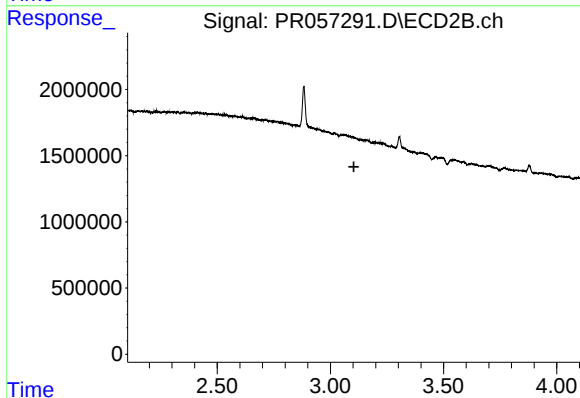
R.T.: 4.433 min
Delta R.T.: -0.010 min
Response: 3407286
Conc: 97.12 ng/ml



#8 AR-1221-1

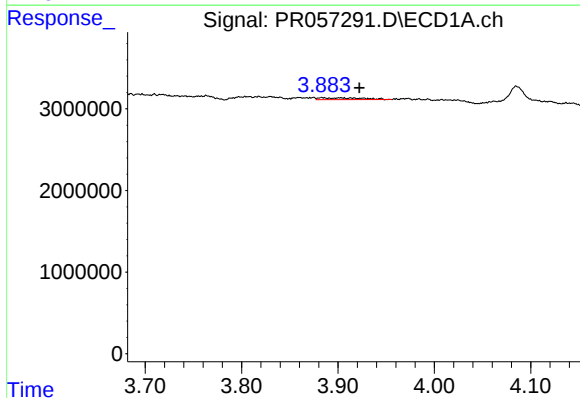
R.T.: 3.817 min
Delta R.T.: -0.017 min
Response: 1170944
Conc: 32.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



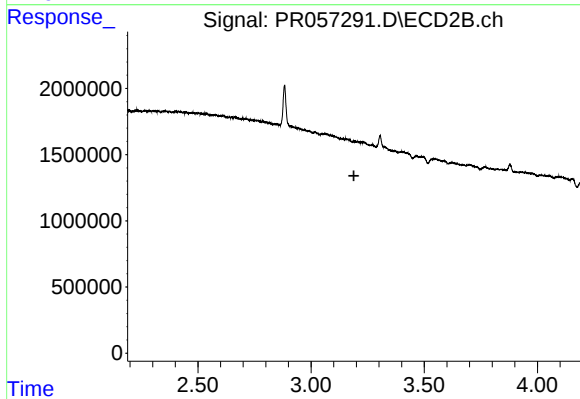
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.104 min
Response: 0
Conc: N.D.



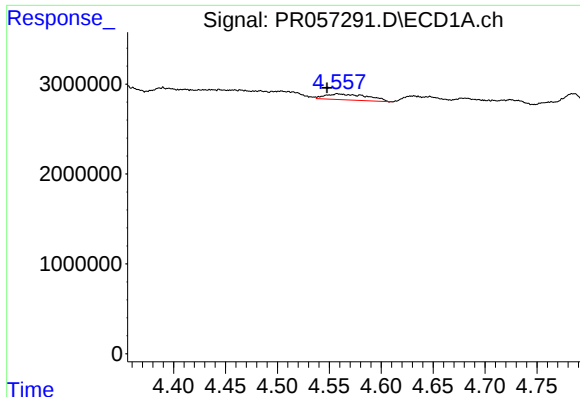
#9 AR-1221-2

R.T.: 3.903 min
Delta R.T.: -0.020 min
Response: 662448
Conc: 25.00 ng/ml



#9 AR-1221-2

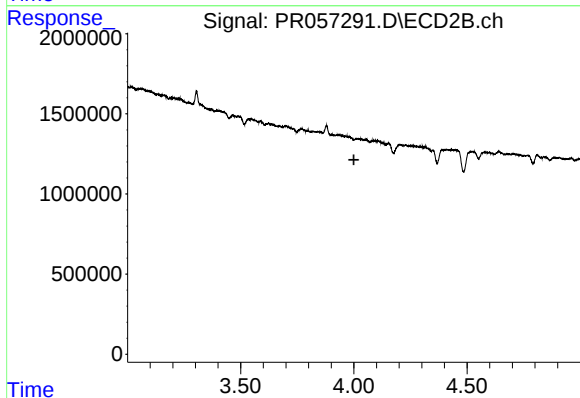
R.T.: 0.000 min
Exp R.T. : 3.189 min
Response: 0
Conc: N.D.



#12 AR-1232-2

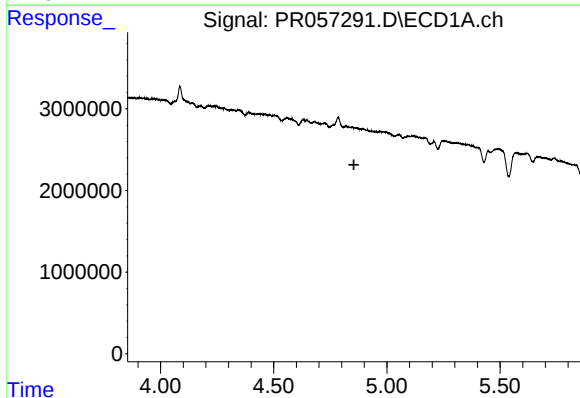
R.T.: 4.559 min
Delta R.T.: 0.011 min
Response: 1826604
Conc: 53.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



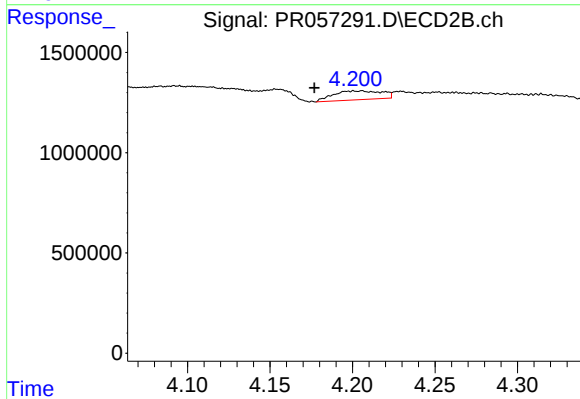
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



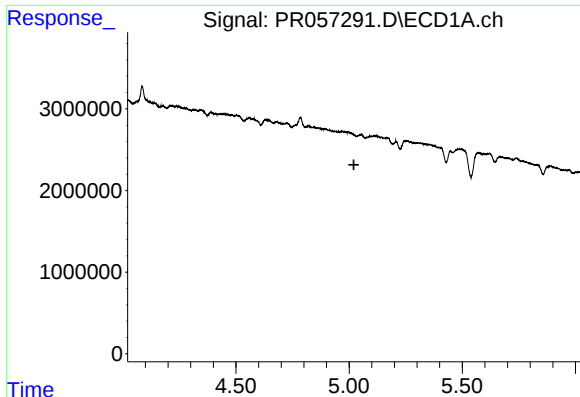
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#13 AR-1232-3

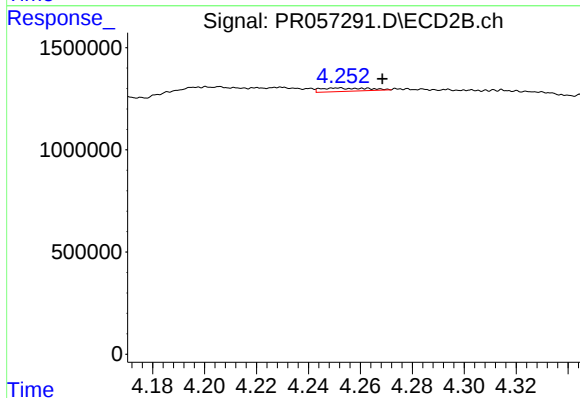
R.T.: 4.201 min
Delta R.T.: 0.024 min
Response: 907293
Conc: 56.85 ng/ml



#14 AR-1232-4

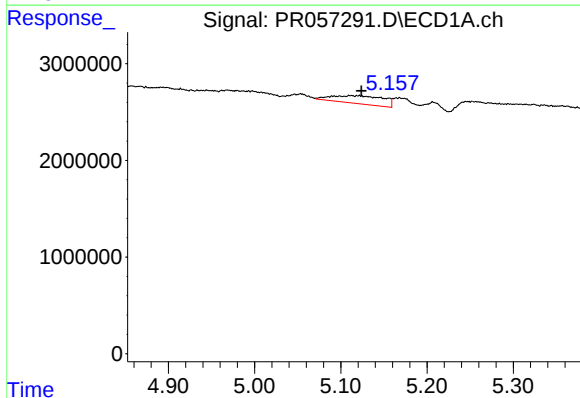
R.T.: 0.000 min
Exp R.T.: 5.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



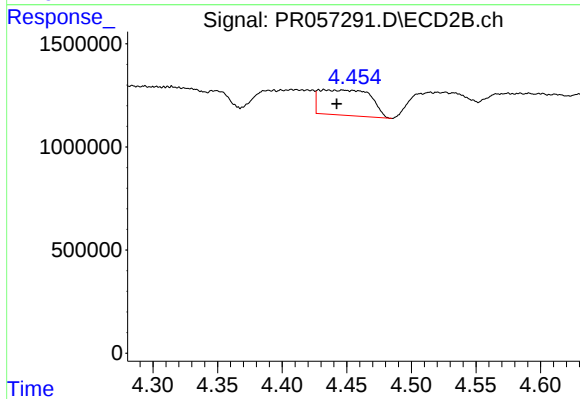
#14 AR-1232-4

R.T.: 4.251 min
Delta R.T.: -0.017 min
Response: 208159
Conc: 17.54 ng/ml



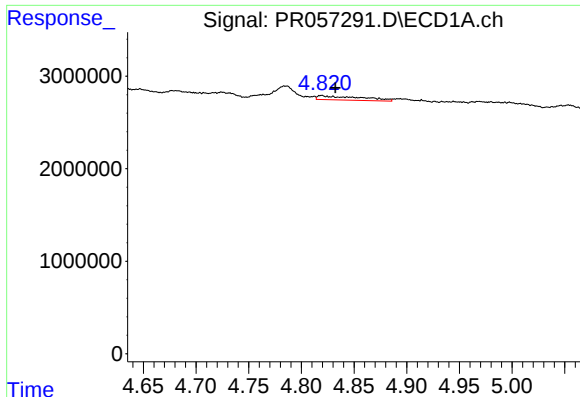
#15 AR-1232-5

R.T.: 5.112 min
Delta R.T.: -0.012 min
Response: 3434822
Conc: 150.63 ng/ml



#15 AR-1232-5

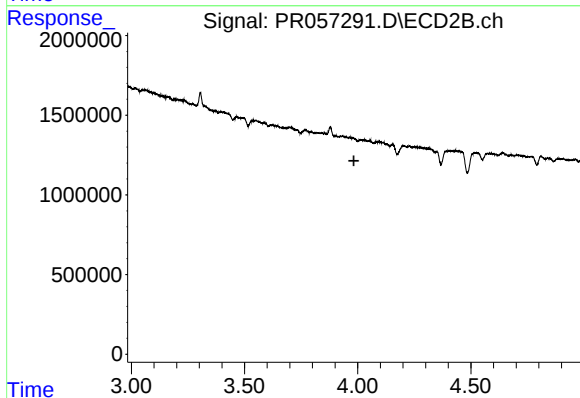
R.T.: 4.433 min
Delta R.T.: -0.009 min
Response: 3407286
Conc: 236.60 ng/ml



#16 AR-1242-1

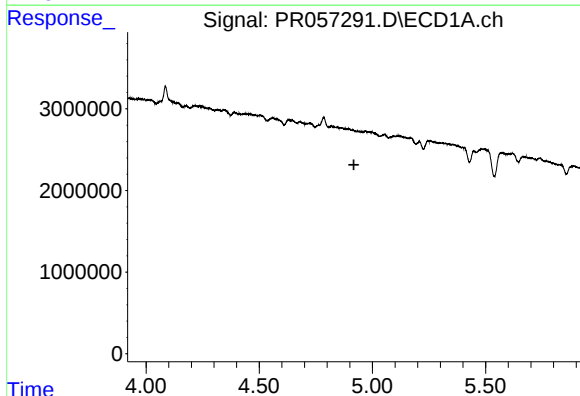
R.T.: 4.819 min
Delta R.T.: -0.013 min
Response: 1257897
Conc: 14.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



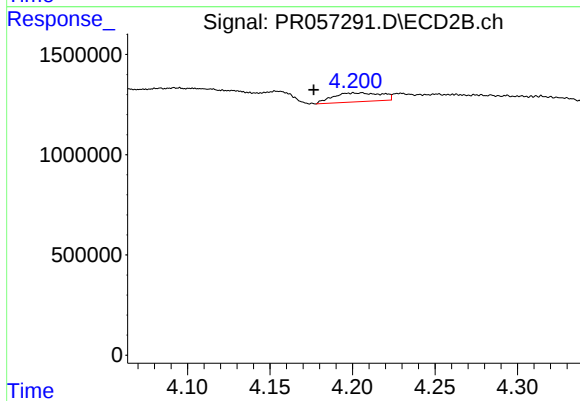
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.983 min
Response: 0
Conc: N.D.



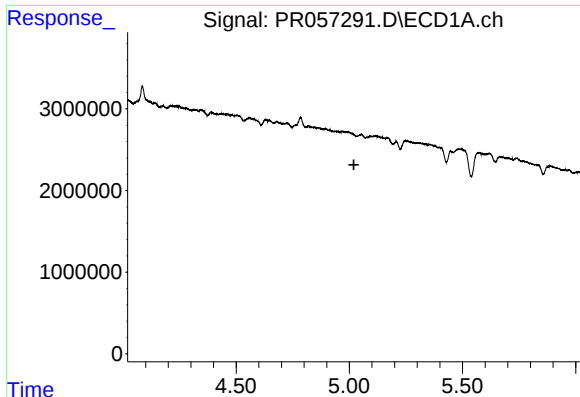
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.918 min
Response: 0
Conc: N.D.



#18 AR-1242-3

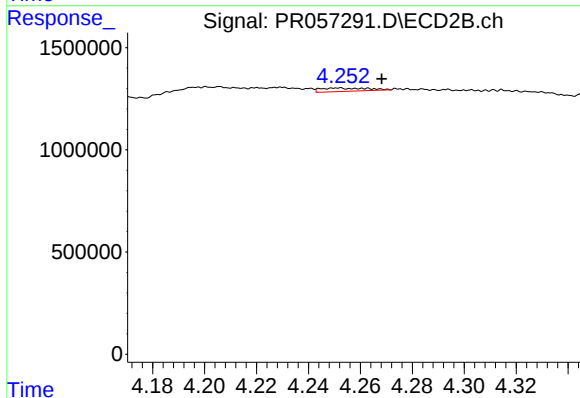
R.T.: 4.201 min
Delta R.T.: 0.024 min
Response: 907293
Conc: 30.66 ng/ml



#19 AR-1242-4

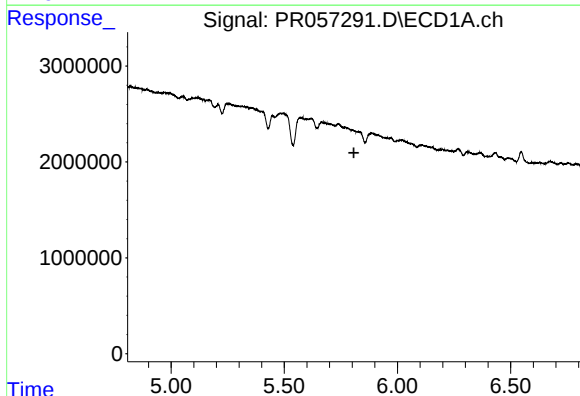
R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



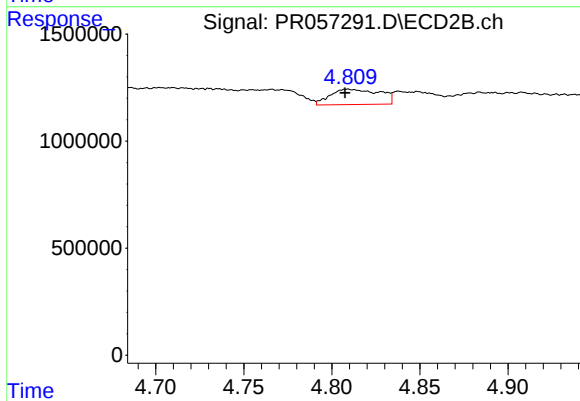
#19 AR-1242-4

R.T.: 4.251 min
Delta R.T.: -0.017 min
Response: 208159
Conc: 8.53 ng/ml



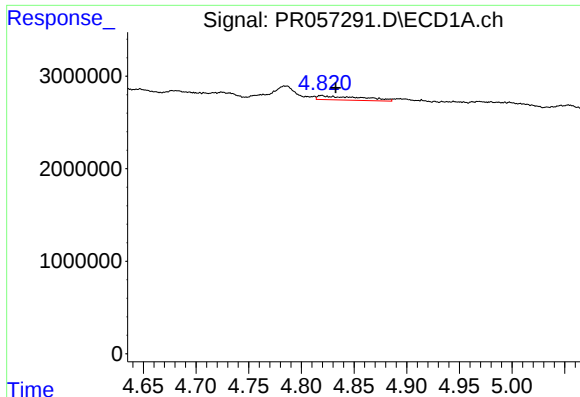
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.



#20 AR-1242-5

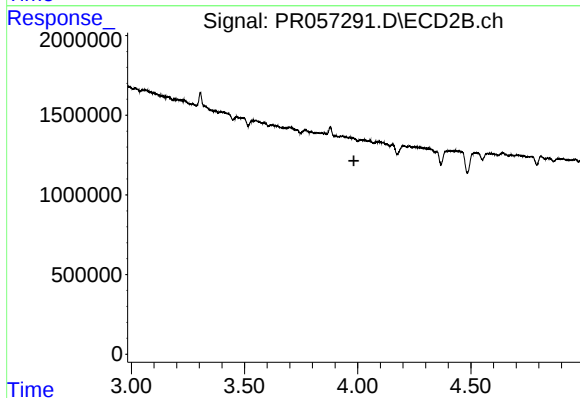
R.T.: 4.809 min
Delta R.T.: 0.001 min
Response: 1407457
Conc: 41.18 ng/ml



#21 AR-1248-1

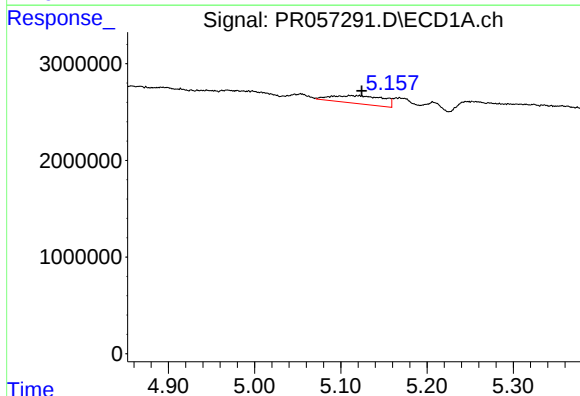
R.T.: 4.819 min
Delta R.T.: -0.013 min
Response: 1257897
Conc: 17.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



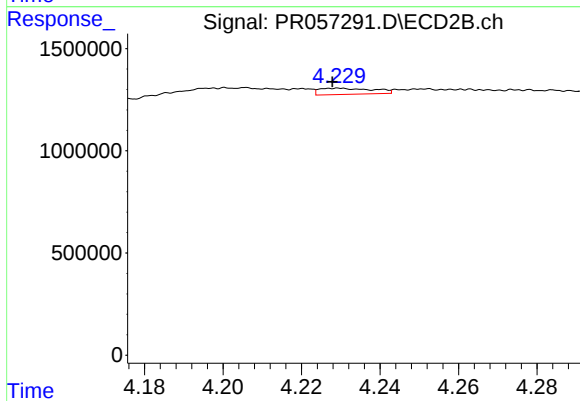
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.983 min
Response: 0
Conc: N.D.



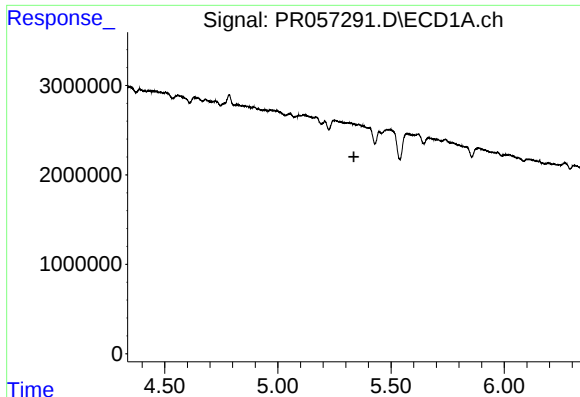
#22 AR-1248-2

R.T.: 5.112 min
Delta R.T.: -0.012 min
Response: 3434822
Conc: 39.24 ng/ml



#22 AR-1248-2

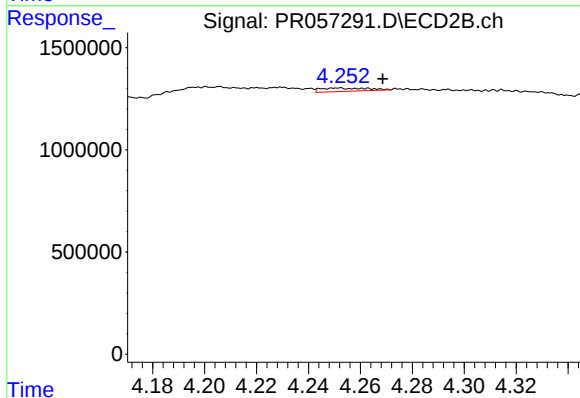
R.T.: 4.229 min
Delta R.T.: 0.001 min
Response: 286513
Conc: 8.18 ng/ml



#23 AR-1248-3

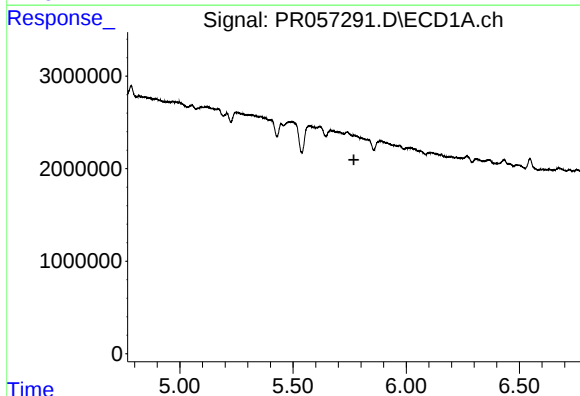
R.T.: 0.000 min
Exp R.T.: 5.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



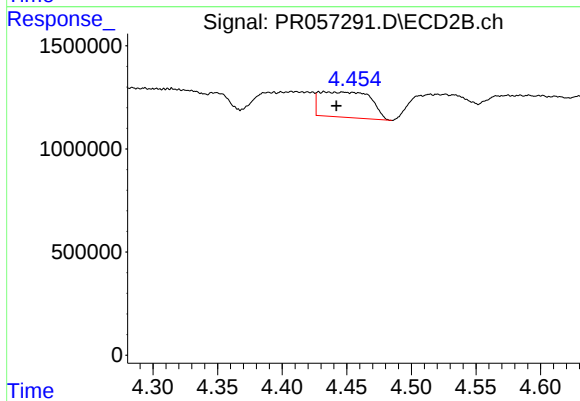
#23 AR-1248-3

R.T.: 4.251 min
Delta R.T.: -0.017 min
Response: 208159
Conc: 5.82 ng/ml



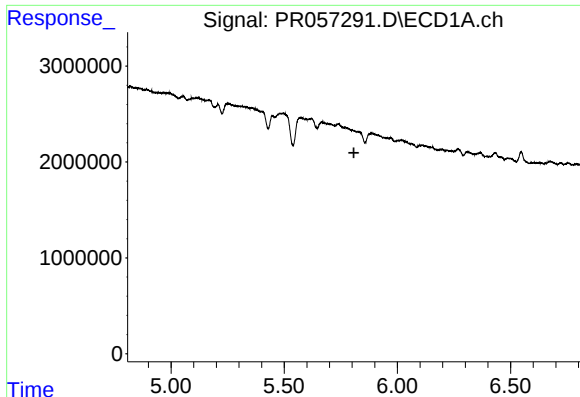
#24 AR-1248-4

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



#24 AR-1248-4

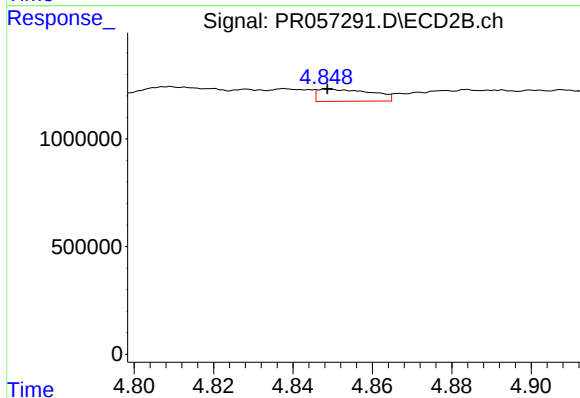
R.T.: 4.433 min
Delta R.T.: -0.009 min
Response: 3407286
Conc: 75.34 ng/ml



#25 AR-1248-5

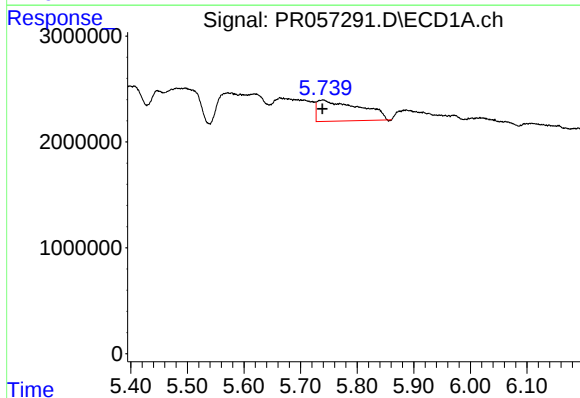
R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



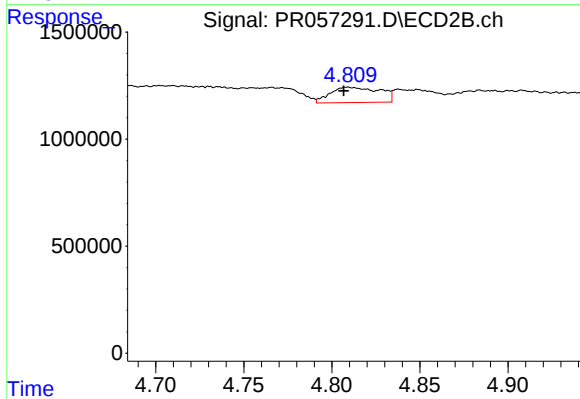
#25 AR-1248-5

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 538955
Conc: 11.22 ng/ml



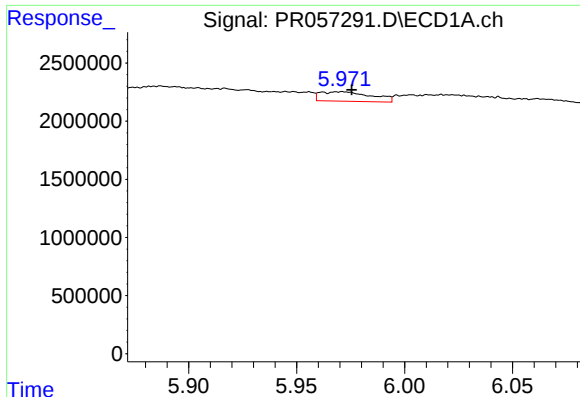
#26 AR-1254-1

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 10120423
Conc: 86.38 ng/ml



#26 AR-1254-1

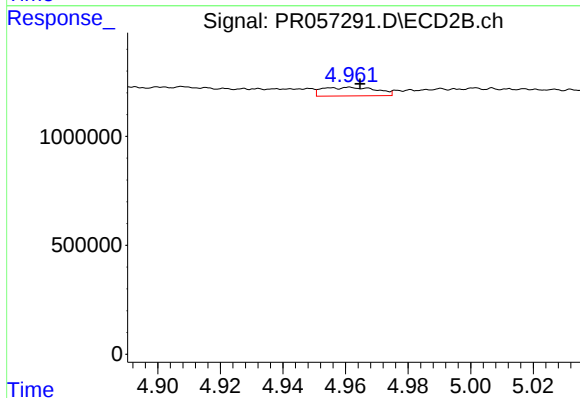
R.T.: 4.809 min
Delta R.T.: 0.002 min
Response: 1407457
Conc: 21.04 ng/ml



#27 AR-1254-2

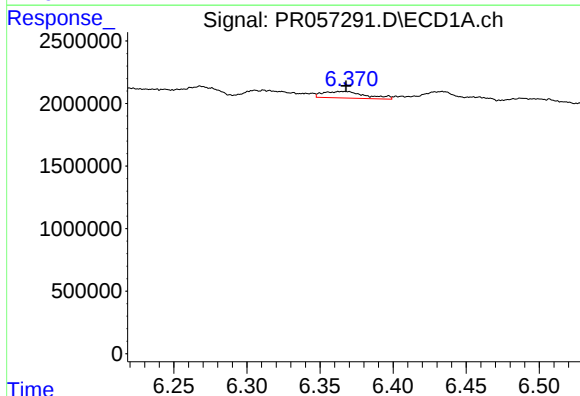
R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 1349070
Conc: 7.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



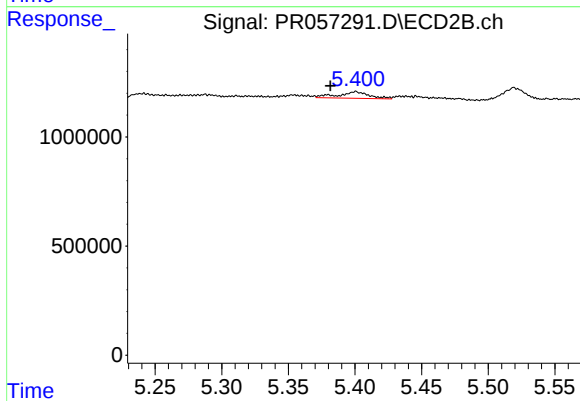
#27 AR-1254-2

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 472494
Conc: 7.87 ng/ml



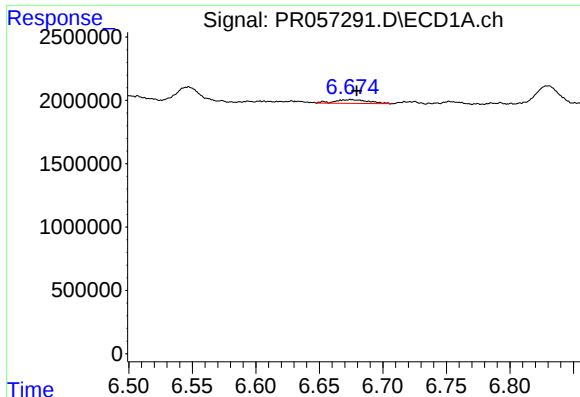
#28 AR-1254-3

R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 1056260
Conc: 5.80 ng/ml



#28 AR-1254-3

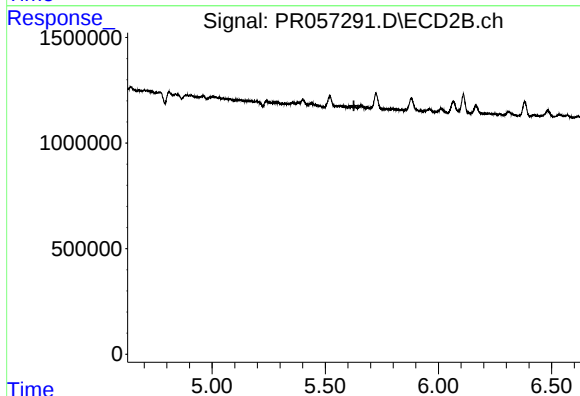
R.T.: 5.401 min
Delta R.T.: 0.019 min
Response: 473446
Conc: 4.71 ng/ml



#29 AR-1254-4

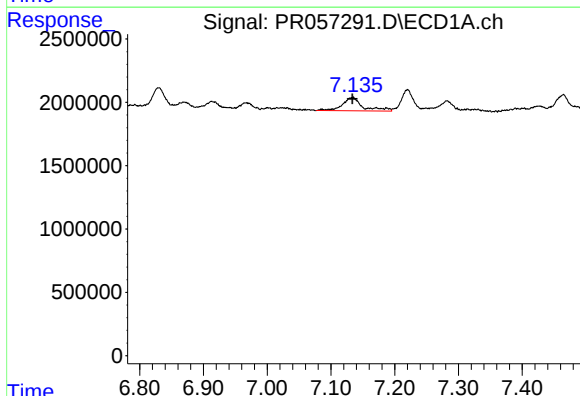
R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 543150
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



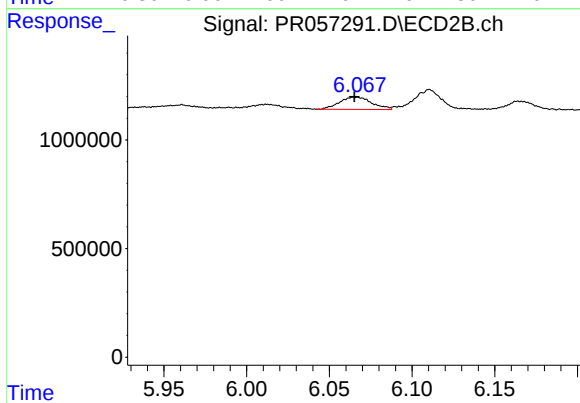
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



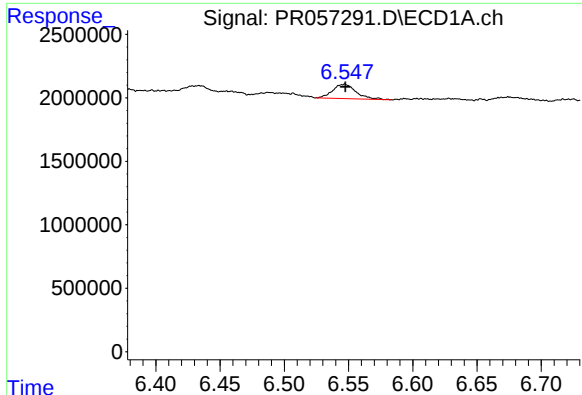
#30 AR-1254-5

R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 2363962
Conc: 15.46 ng/ml



#30 AR-1254-5

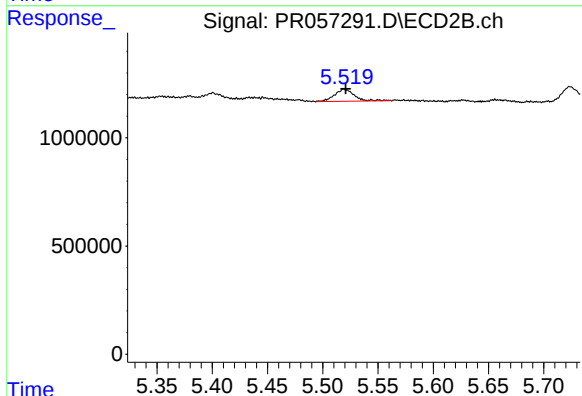
R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 768839
Conc: 7.65 ng/ml



#31 AR-1260-1

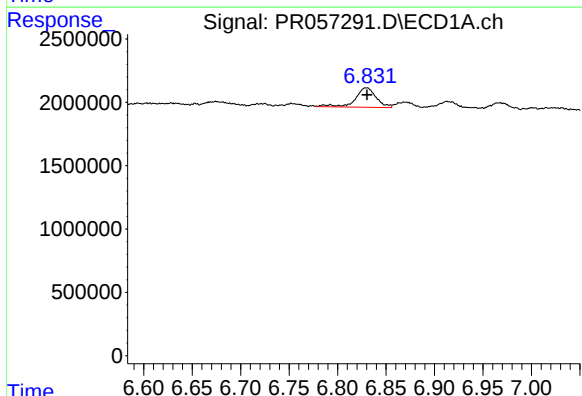
R.T.: 6.547 min
Delta R.T.: -0.001 min
Response: 1423111
Conc: 9.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



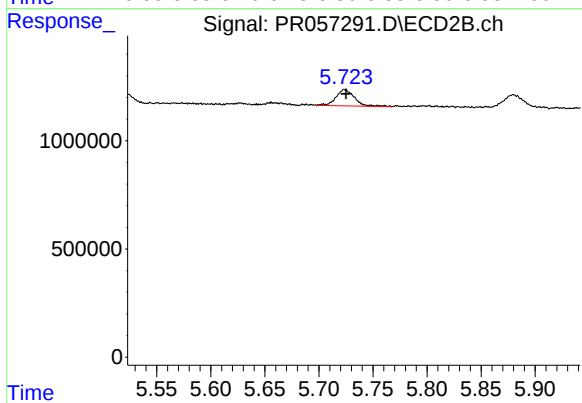
#31 AR-1260-1

R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 690417
Conc: 10.38 ng/ml



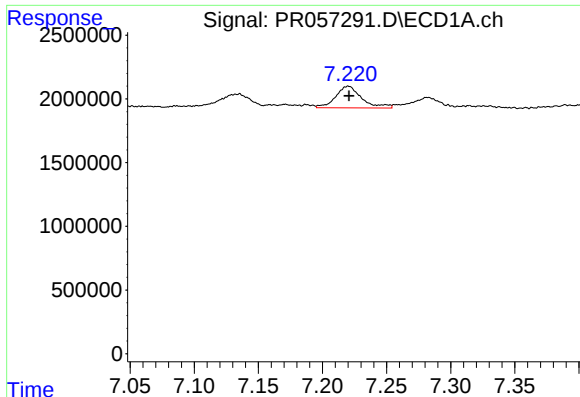
#32 AR-1260-2

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 2303277
Conc: 13.13 ng/ml



#32 AR-1260-2

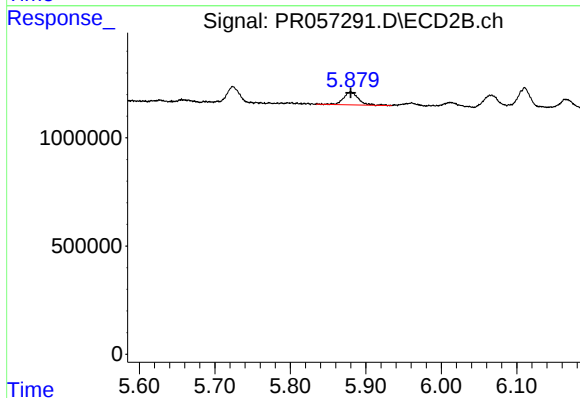
R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 905520
Conc: 9.91 ng/ml



#33 AR-1260-3

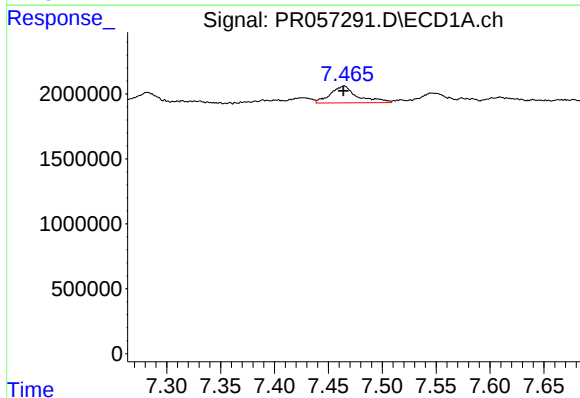
R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 2395186
Conc: 20.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



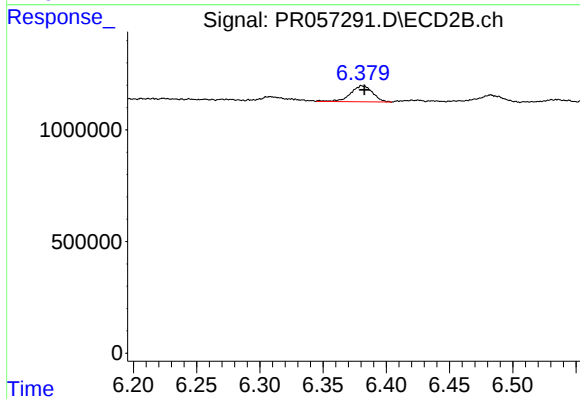
#33 AR-1260-3

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 845167
Conc: 10.01 ng/ml



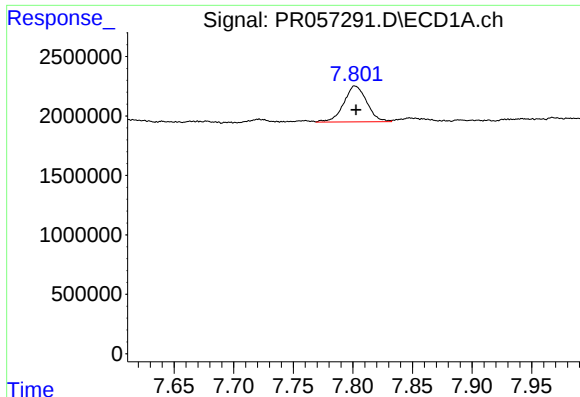
#34 AR-1260-4

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 2284369
Conc: 17.49 ng/ml



#34 AR-1260-4

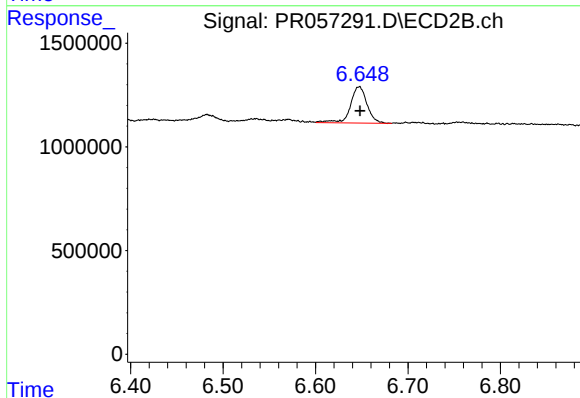
R.T.: 6.381 min
Delta R.T.: -0.001 min
Response: 869273
Conc: 13.97 ng/ml



#35 AR-1260-5

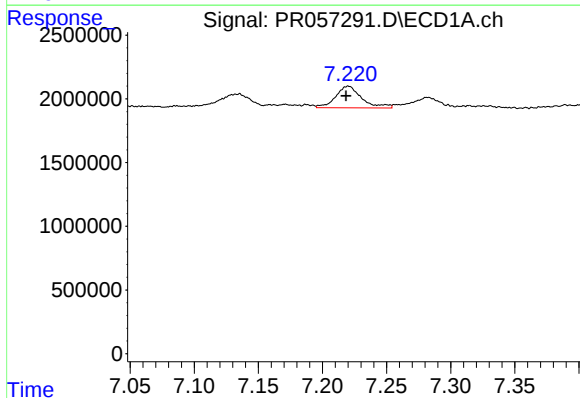
R.T.: 7.802 min
Delta R.T.: 0.000 min
Response: 4058692
Conc: 14.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



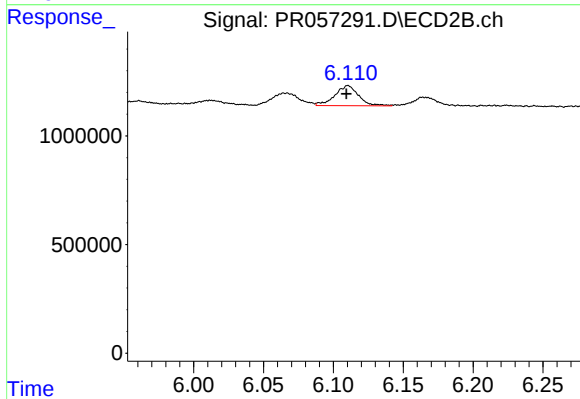
#35 AR-1260-5

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 2189255
Conc: 12.46 ng/ml



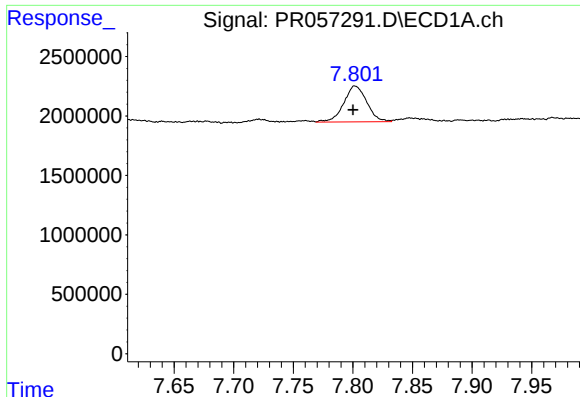
#36 AR-1262-1

R.T.: 7.220 min
Delta R.T.: 0.001 min
Response: 2395186
Conc: 13.13 ng/ml



#36 AR-1262-1

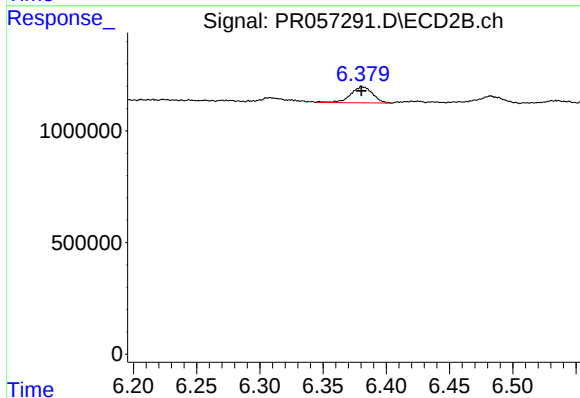
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 1087779
Conc: 11.25 ng/ml



#37 AR-1262-2

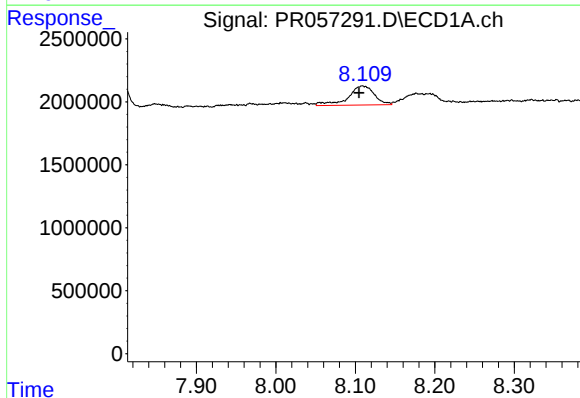
R.T.: 7.802 min
Delta R.T.: 0.002 min
Response: 4058692
Conc: 12.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



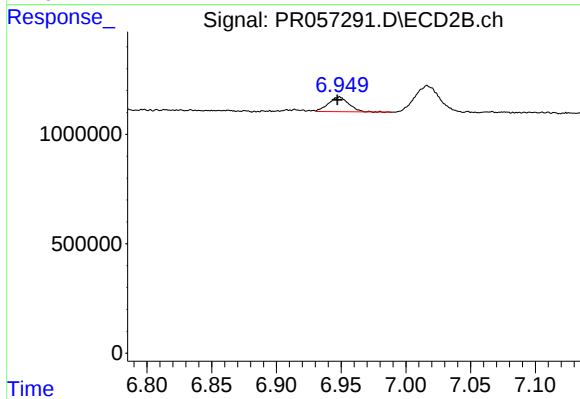
#37 AR-1262-2

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 869273
Conc: 10.61 ng/ml



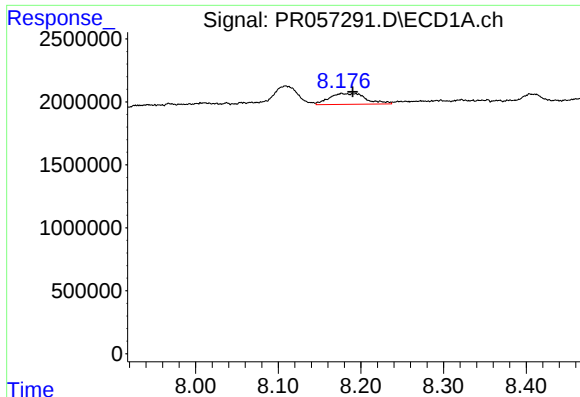
#38 AR-1262-3

R.T.: 8.109 min
Delta R.T.: 0.005 min
Response: 3498271
Conc: 16.36 ng/ml



#38 AR-1262-3

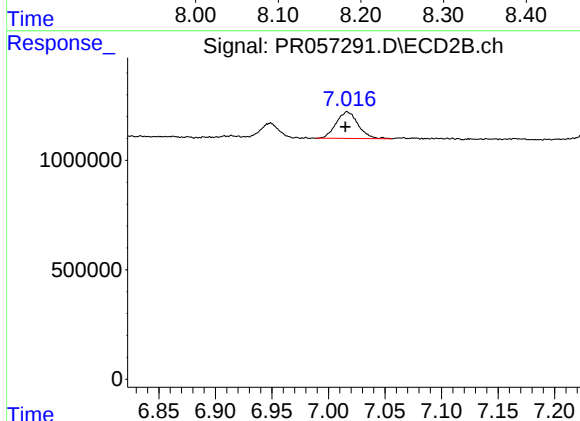
R.T.: 6.948 min
Delta R.T.: 0.001 min
Response: 740258
Conc: 9.23 ng/ml



#39 AR-1262-4

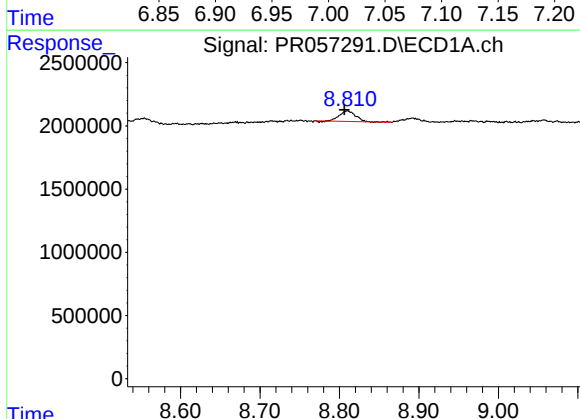
R.T.: 8.178 min
Delta R.T.: -0.012 min
Response: 2667853
Conc: 23.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



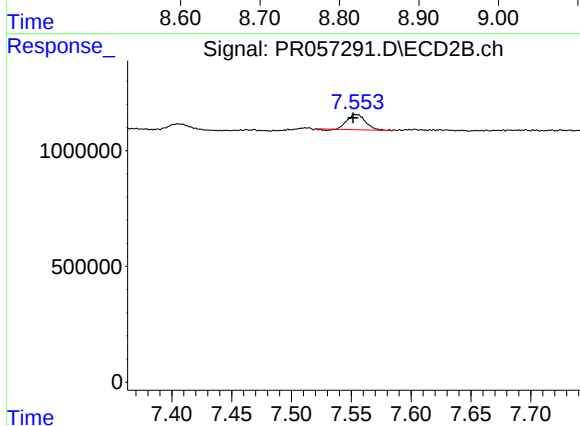
#39 AR-1262-4

R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 1642799
Conc: 11.21 ng/ml



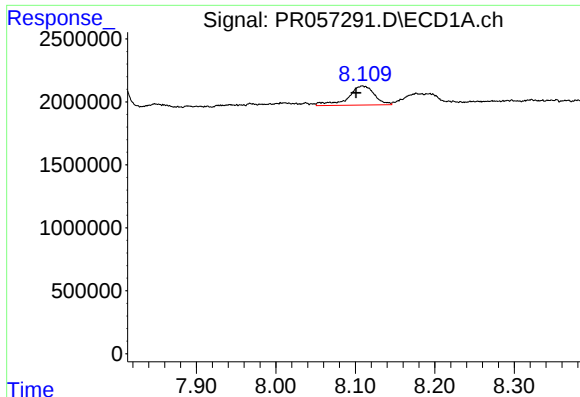
#40 AR-1262-5

R.T.: 8.810 min
Delta R.T.: 0.004 min
Response: 1181486
Conc: 10.56 ng/ml



#40 AR-1262-5

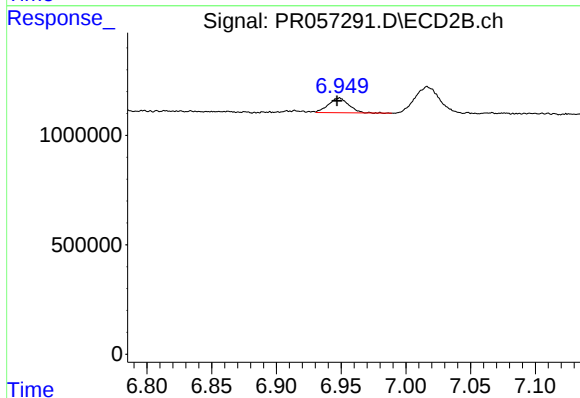
R.T.: 7.554 min
Delta R.T.: 0.003 min
Response: 694411
Conc: 9.55 ng/ml



#41 AR-1268-1

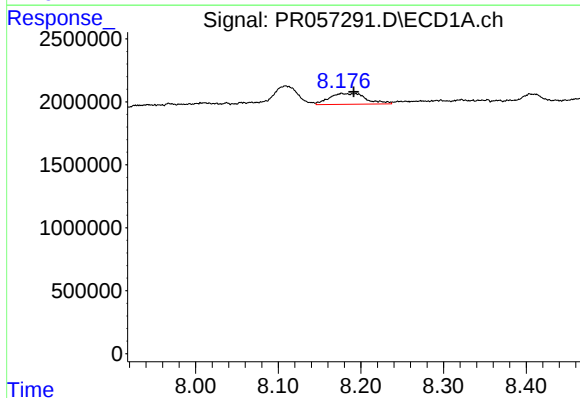
R.T.: 8.109 min
Delta R.T.: 0.008 min
Response: 3498271
Conc: 8.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



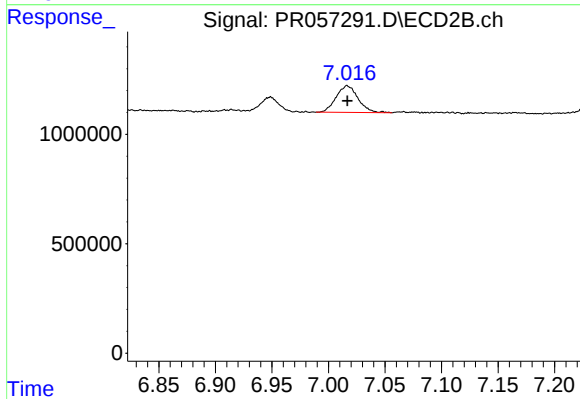
#41 AR-1268-1

R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 740258
Conc: 2.95 ng/ml



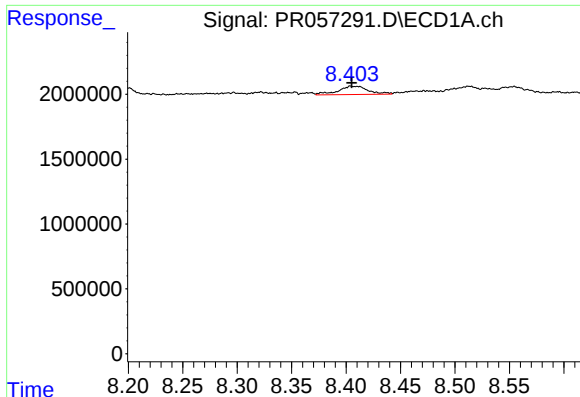
#42 AR-1268-2

R.T.: 8.178 min
Delta R.T.: -0.014 min
Response: 2667853
Conc: 7.25 ng/ml



#42 AR-1268-2

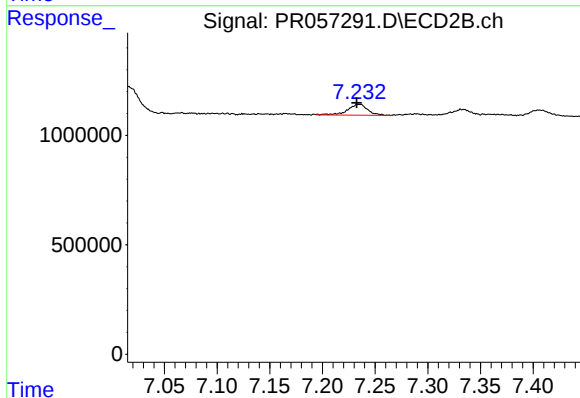
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 1642799
Conc: 6.80 ng/ml



#43 AR-1268-3

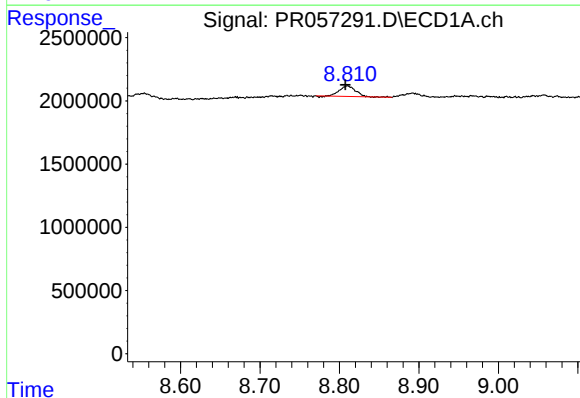
R.T.: 8.407 min
Delta R.T.: 0.002 min
Response: 1247172
Conc: 3.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



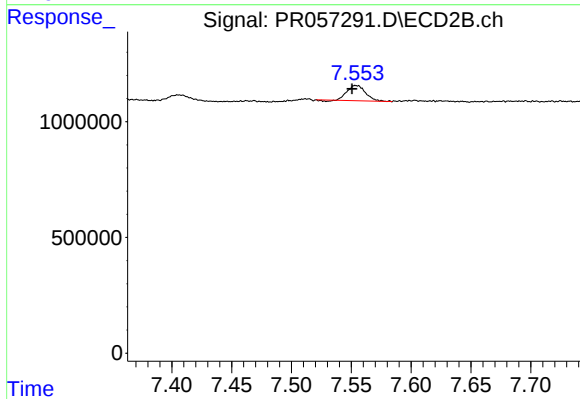
#43 AR-1268-3

R.T.: 7.235 min
Delta R.T.: 0.002 min
Response: 663061
Conc: 3.15 ng/ml



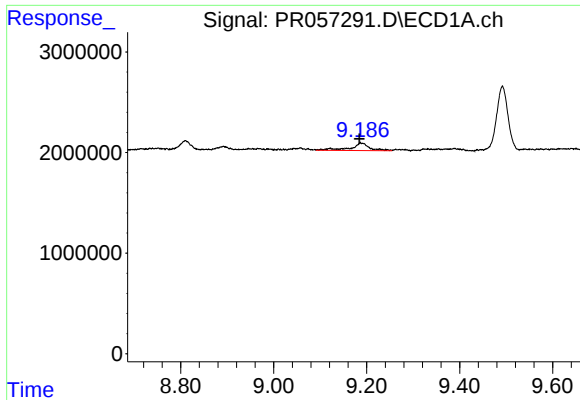
#44 AR-1268-4

R.T.: 8.810 min
Delta R.T.: 0.003 min
Response: 1181486
Conc: 8.90 ng/ml



#44 AR-1268-4

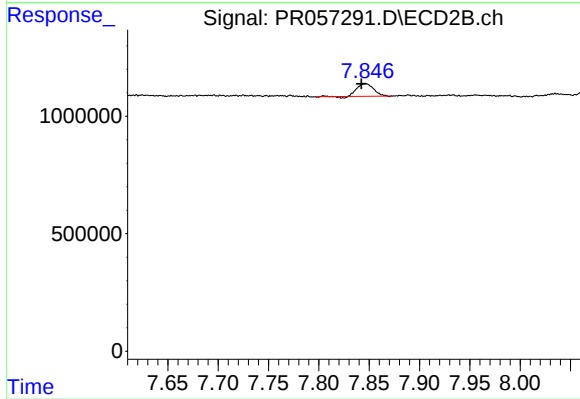
R.T.: 7.554 min
Delta R.T.: 0.004 min
Response: 694411
Conc: 7.87 ng/ml



#45 AR-1268-5

R.T.: 9.188 min
Delta R.T.: 0.004 min
Response: 2152922
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.846 min
Delta R.T.: 0.004 min
Response: 593561
Conc: 0.87 ng/ml