

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
 Data File : PR054449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 03:05
 Operator : AJ\MA
 Sample : N2922-19
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 08:01:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 15:27:54 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...	3.648	2.920	77522857	39708157	21.018	21.021
2)	SA Decachlor...	9.533	8.157	14722606	14489720	9.636	10.062
Target Compounds							
3)	L1 AR-1016-1	4.883	0.000	43308	0	0.345	N.D. #
4)	L1 AR-1016-2	4.883	0.000	43308	0	0.252	N.D. #
6)	L1 AR-1016-4	5.056	4.274	465085	104949	5.434	2.873 #
8)	L2 AR-1221-1	3.859	0.000	1999443	0	47.846	N.D. #
9)	L2 AR-1221-2	3.958	3.220	1290702	462440	41.545	29.812 #
10)	L2 AR-1221-3	4.062f	0.000	859704	0	9.131	N.D. #
11)	L3 AR-1232-1	4.062f	0.000	859704	0	9.741	N.D. #
12)	L3 AR-1232-2	4.581	0.000	2011057	0	46.777	N.D. #
13)	L3 AR-1232-3	4.883	0.000	43308	0	0.544	N.D. #
14)	L3 AR-1232-4	5.056	0.000	465085	0	11.535	N.D. #
16)	L4 AR-1242-1	4.883	0.000	43308	0	0.464	N.D. #
17)	L4 AR-1242-2	4.883	0.000	43308	0	0.333	N.D. #
19)	L4 AR-1242-4	5.056	0.000	465085	0	7.197	N.D. #
20)	L4 AR-1242-5	5.845	4.864	163471	325531	2.560	7.689 #
21)	L5 AR-1248-1	4.883	0.000	43308	0	0.609	N.D. #
22)	L5 AR-1248-2	0.000	4.274	0	104949	N.D.	2.205 #
24)	L5 AR-1248-4	5.821f	0.000	112468	0	1.021	N.D. #
25)	L5 AR-1248-5	5.845	4.885f	163471	32158	1.507	0.542 #
26)	L6 AR-1254-1	5.776	4.864	1138635	325531	9.623	3.513 #
27)	L6 AR-1254-2	6.013	5.022	1251331	452295	7.183	5.605
28)	L6 AR-1254-3	6.401	5.461f	520211	1413522	3.066	10.873 #
29)	L6 AR-1254-4	6.715	5.690	425006	460271	3.591	5.643 #
30)	L6 AR-1254-5	7.166	6.130	5851568	4555811	48.803	40.042
31)	L7 AR-1260-1	6.584	5.584	2157387	1618446	18.775	19.785
32)	L7 AR-1260-2	6.865	5.786	4362852	3897289	33.545	39.502
33)	L7 AR-1260-3	7.254	5.945	3594121	2148785	38.550	23.534 #
34)	L7 AR-1260-4	7.494	6.448	3211346	2025401	30.518	26.388
35)	L7 AR-1260-5	7.835	6.711	7240089	6549329	38.471	36.731
36)	L8 AR-1262-1	7.254	6.175	3594121	2786555	26.676	24.360
37)	L8 AR-1262-2	7.835	6.448	7240089	2025401	34.245	19.687 #
38)	L8 AR-1262-3	8.146	7.018	5165527	1721391	36.142	21.590 #
39)	L8 AR-1262-4	8.225	7.082	1228813	5629369	17.345	37.753 #
40)	L8 AR-1262-5	8.842	7.619	3200919	2446068	43.028	35.721
41)	L9 AR-1268-1	8.146	7.018	5165527	1721391	21.353	7.306 #
42)	L9 AR-1268-2	8.225	7.082	1228813	5629369	5.607	26.338 #
43)	L9 AR-1268-3	8.432f	0.000	125303	0	0.691	N.D. #
44)	L9 AR-1268-4	8.842	7.619	3200919	2446068	39.537	31.814
45)	L9 AR-1268-5	9.223	7.913	1088602	514001	2.007	0.907 #

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Quant Time: May 27 08:01:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 2022
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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
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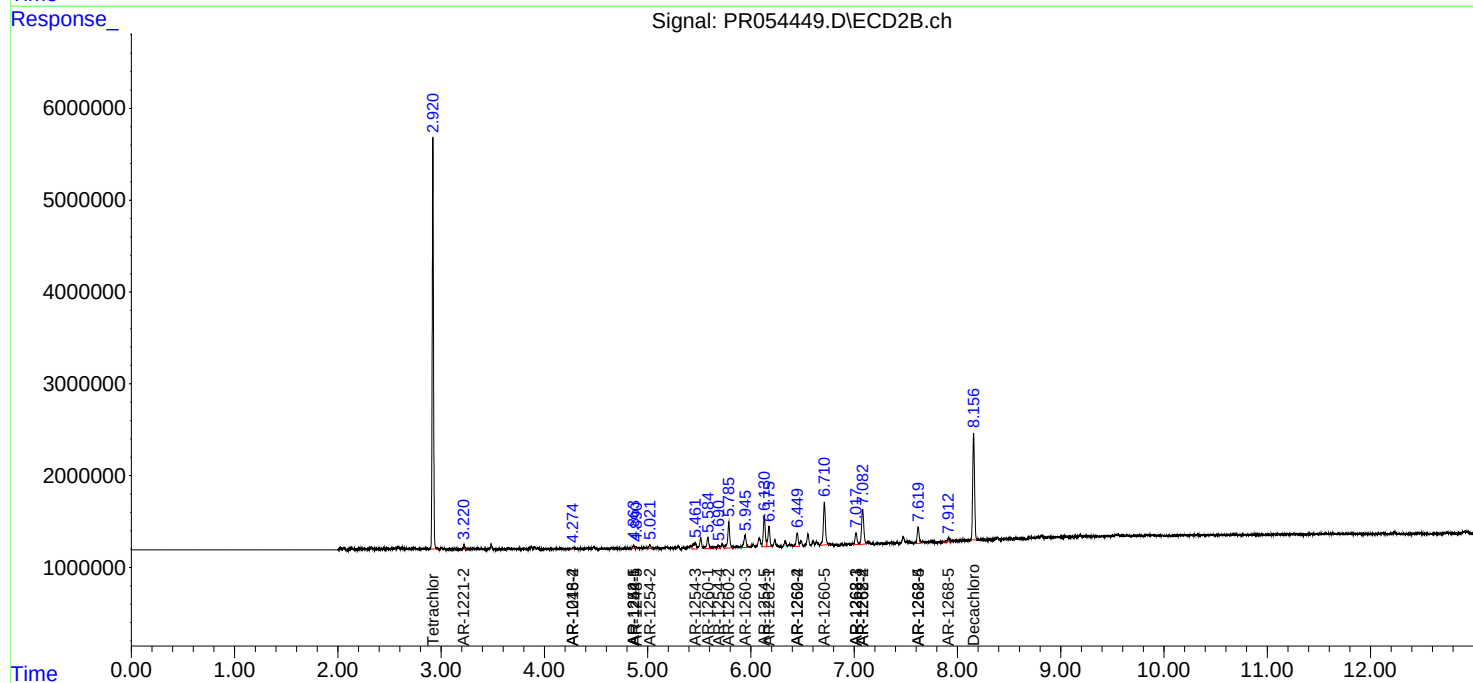
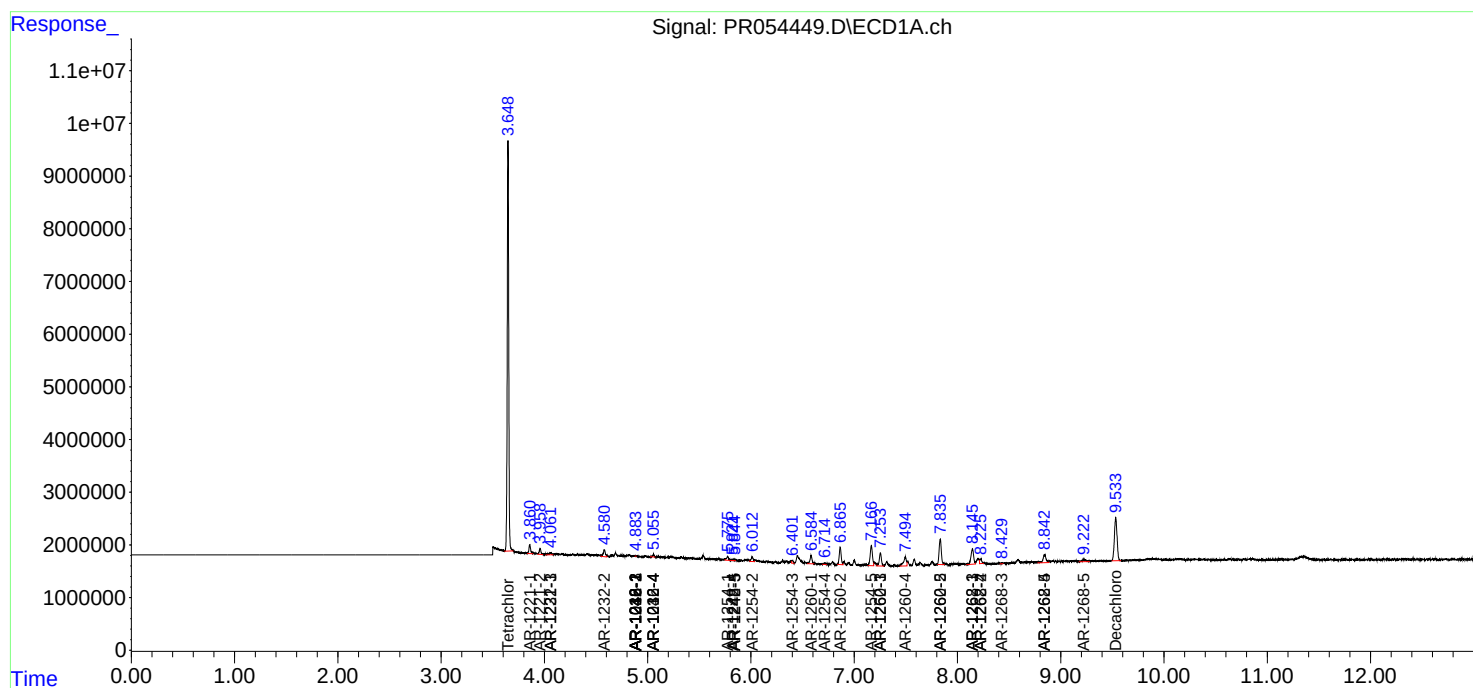
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

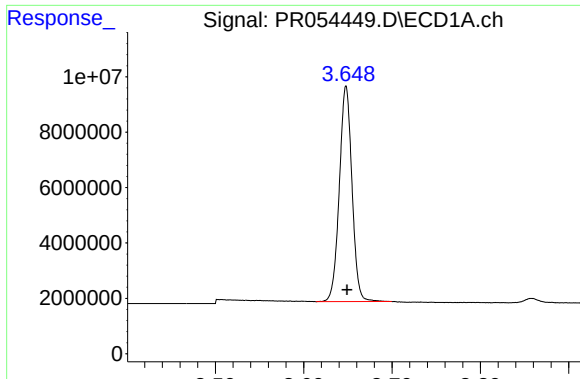
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
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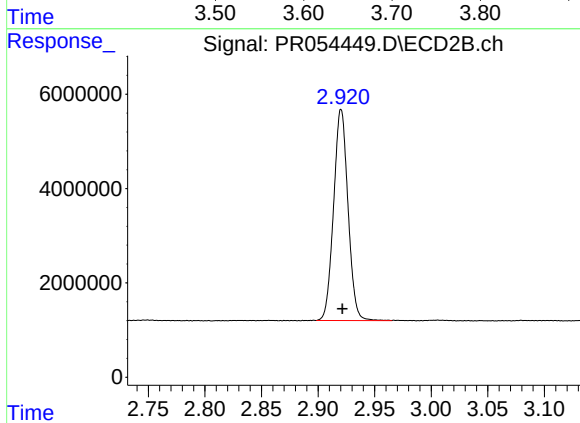




#1 Tetrachloro-m-xylene

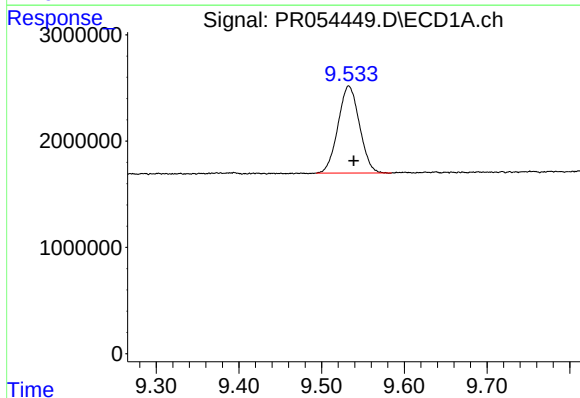
R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 77522857
Conc: 21.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



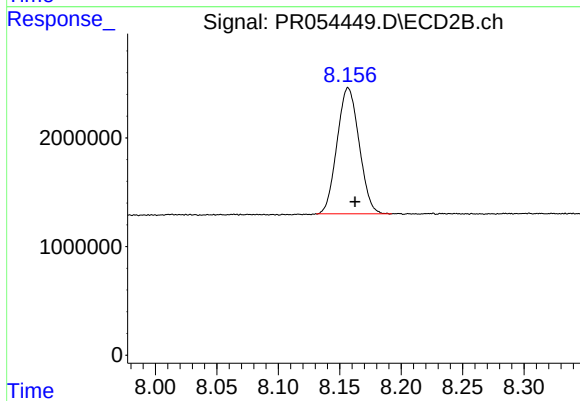
#1 Tetrachloro-m-xylene

R.T.: 2.920 min
Delta R.T.: 0.000 min
Response: 39708157
Conc: 21.02 ng/ml



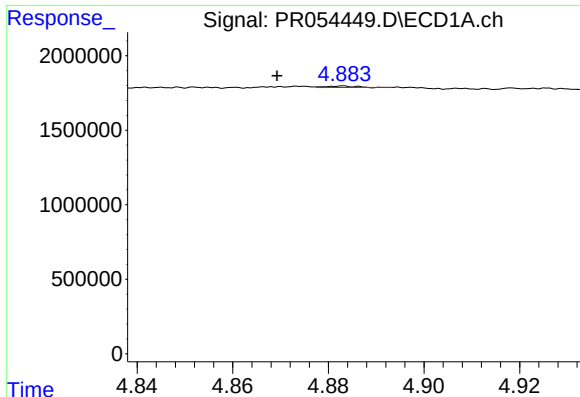
#2 Decachlorobiphenyl

R.T.: 9.533 min
Delta R.T.: -0.006 min
Response: 14722606
Conc: 9.64 ng/ml



#2 Decachlorobiphenyl

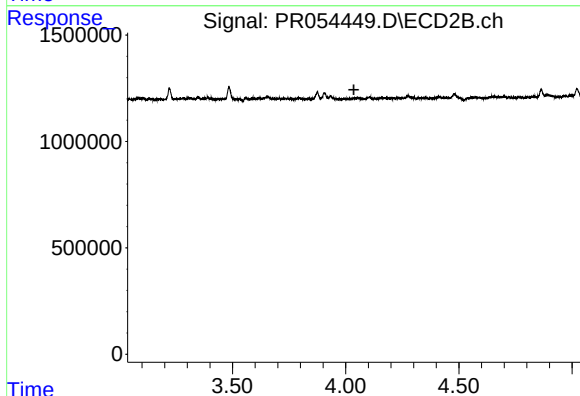
R.T.: 8.157 min
Delta R.T.: -0.005 min
Response: 14489720
Conc: 10.06 ng/ml



#3 AR-1016-1

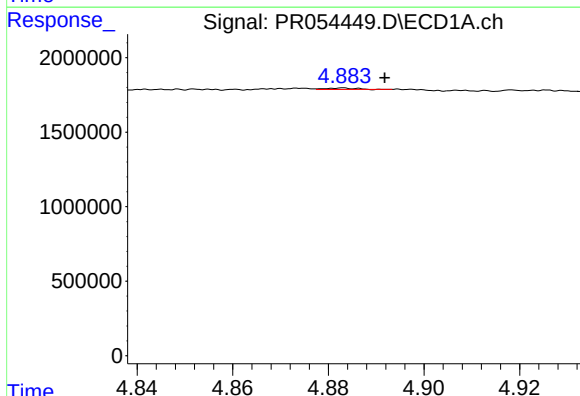
R.T.: 4.883 min
Delta R.T.: 0.014 min
Response: 43308
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



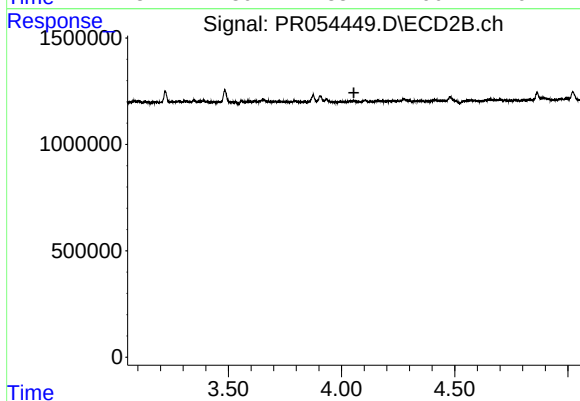
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



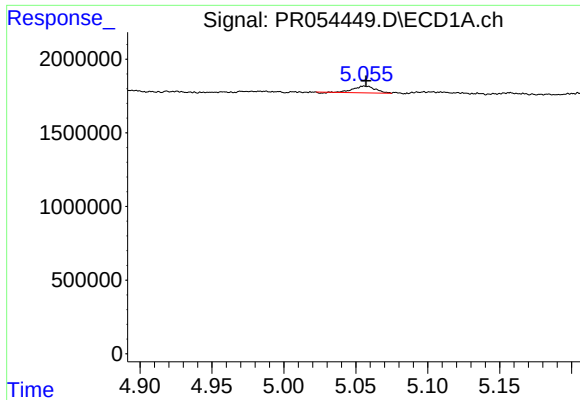
#4 AR-1016-2

R.T.: 4.883 min
Delta R.T.: -0.009 min
Response: 43308
Conc: 0.25 ng/ml



#4 AR-1016-2

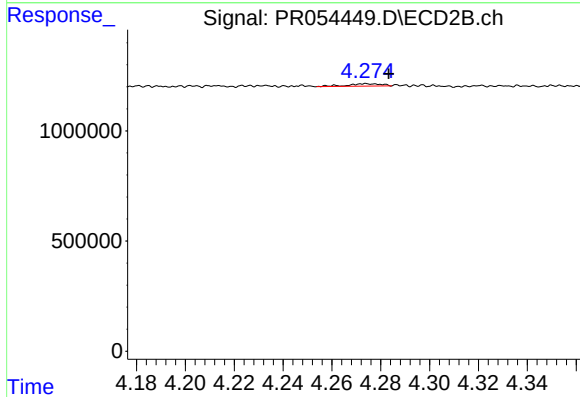
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#6 AR-1016-4

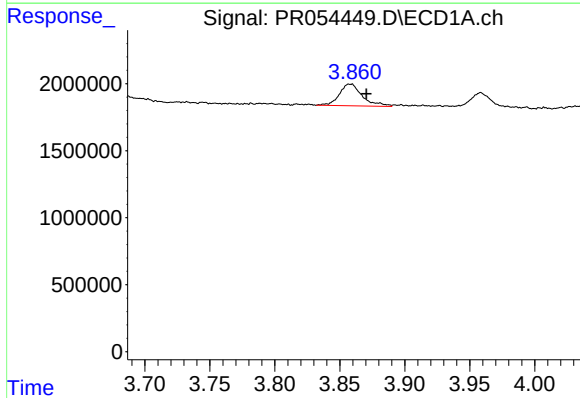
R.T.: 5.056 min
Delta R.T.: -0.001 min
Response: 465085
Conc: 5.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



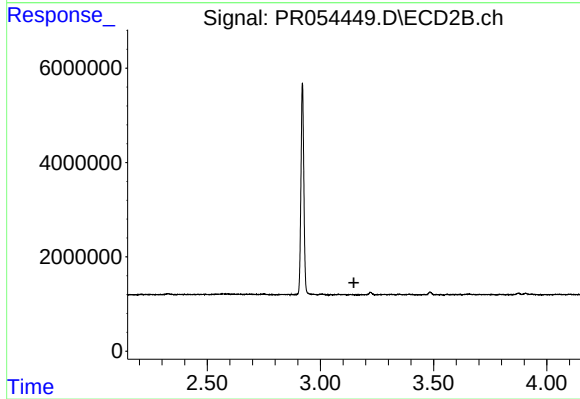
#6 AR-1016-4

R.T.: 4.274 min
Delta R.T.: -0.009 min
Response: 104949
Conc: 2.87 ng/ml



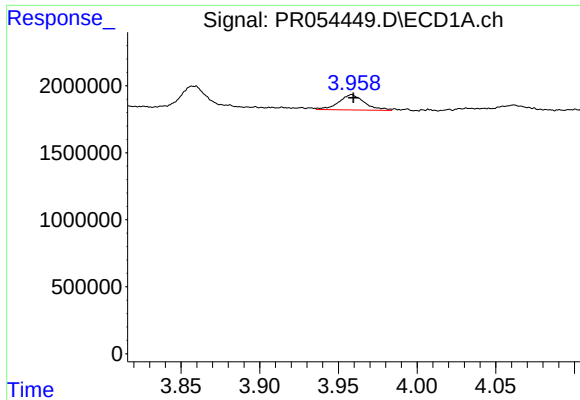
#8 AR-1221-1

R.T.: 3.859 min
Delta R.T.: -0.011 min
Response: 1999443
Conc: 47.85 ng/ml



#8 AR-1221-1

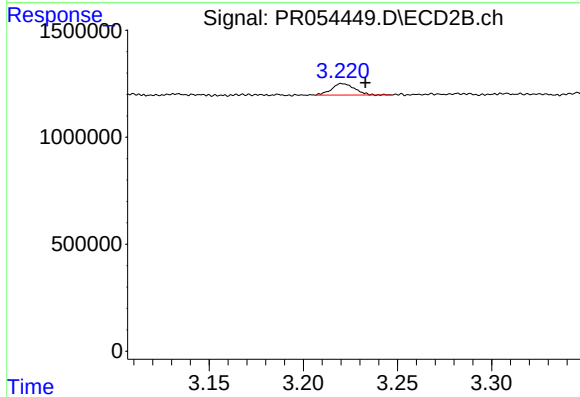
R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



#9 AR-1221-2

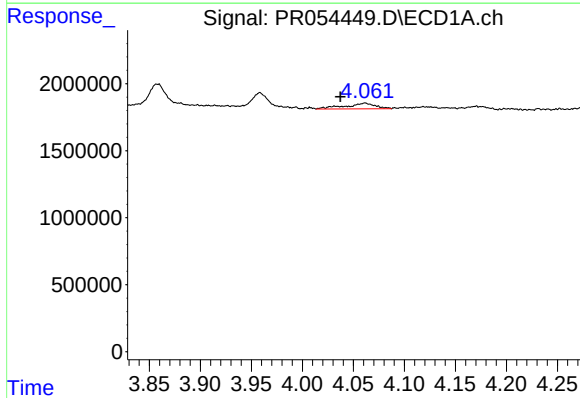
R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 1290702
Conc: 41.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



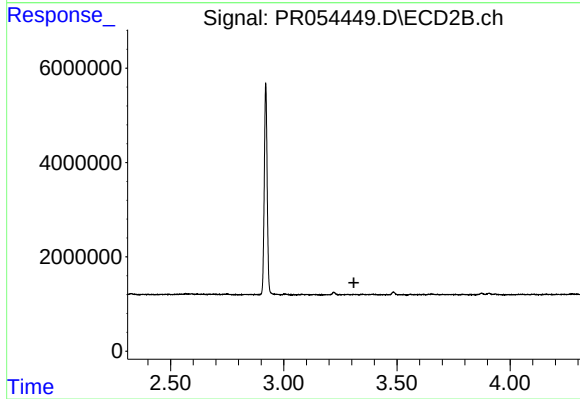
#9 AR-1221-2

R.T.: 3.220 min
Delta R.T.: -0.013 min
Response: 462440
Conc: 29.81 ng/ml



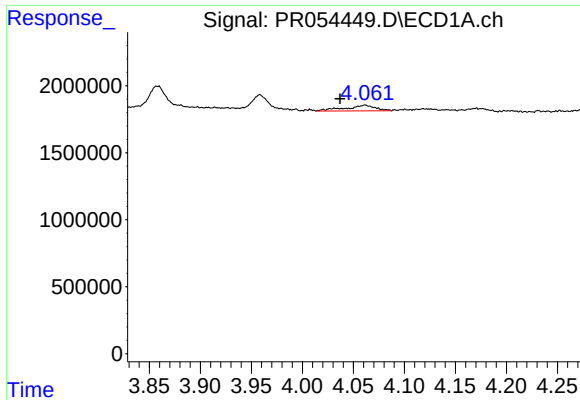
#10 AR-1221-3

R.T.: 4.062 min
Delta R.T.: 0.024 min
Response: 859704
Conc: 9.13 ng/ml



#10 AR-1221-3

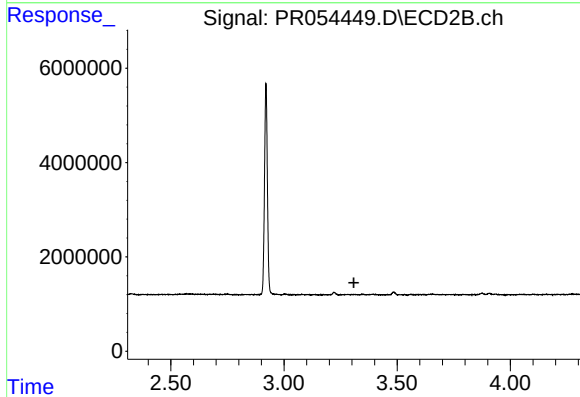
R.T.: 0.000 min
Exp R.T. : 3.310 min
Response: 0
Conc: N.D.



#11 AR-1232-1

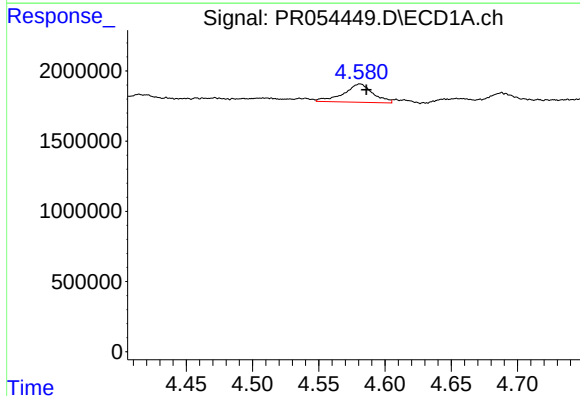
R.T.: 4.062 min
Delta R.T.: 0.025 min
Response: 859704
Conc: 9.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



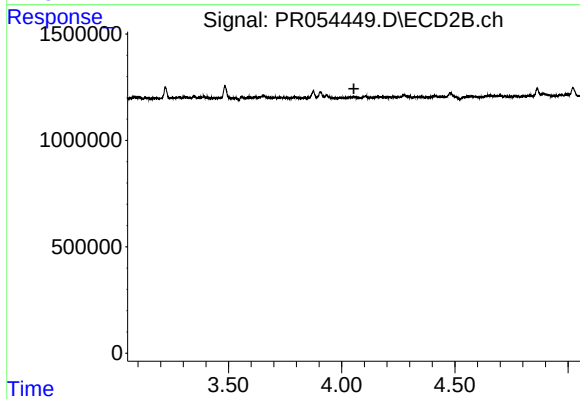
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



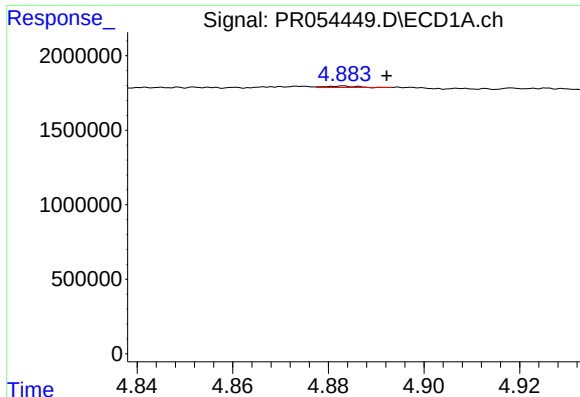
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: -0.005 min
Response: 2011057
Conc: 46.78 ng/ml



#12 AR-1232-2

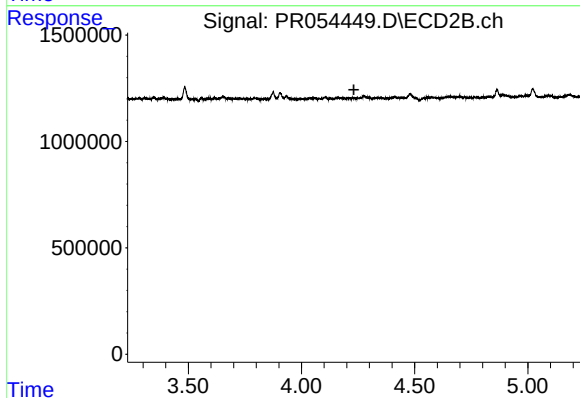
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#13 AR-1232-3

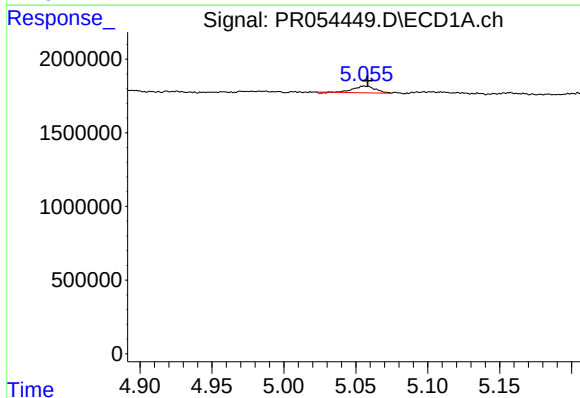
R.T.: 4.883 min
Delta R.T.: -0.009 min
Response: 43308
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



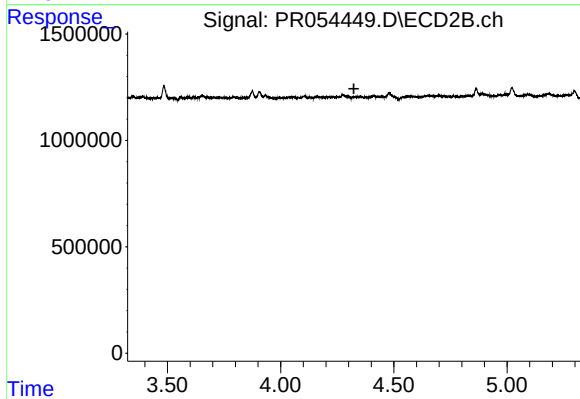
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



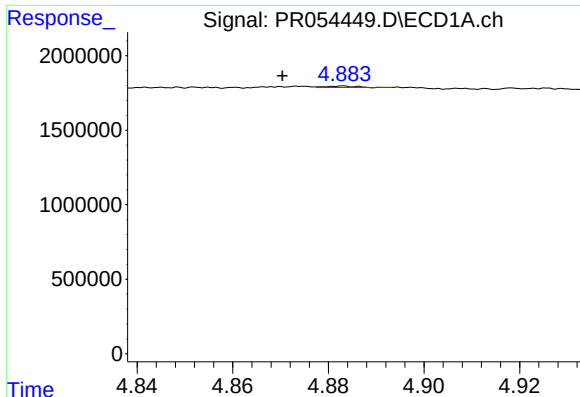
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 465085
Conc: 11.53 ng/ml



#14 AR-1232-4

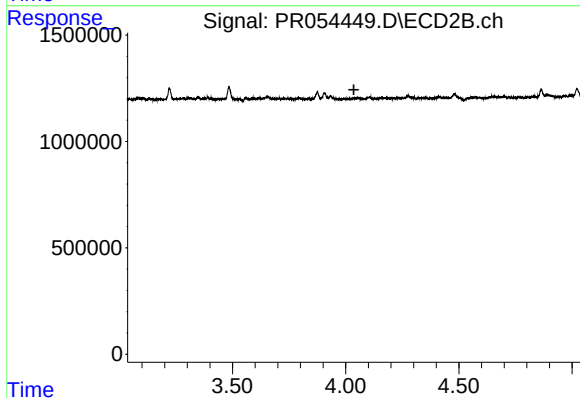
R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



#16 AR-1242-1

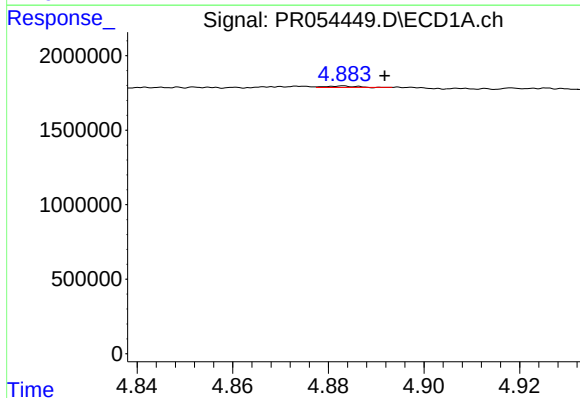
R.T.: 4.883 min
Delta R.T.: 0.013 min
Response: 43308
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



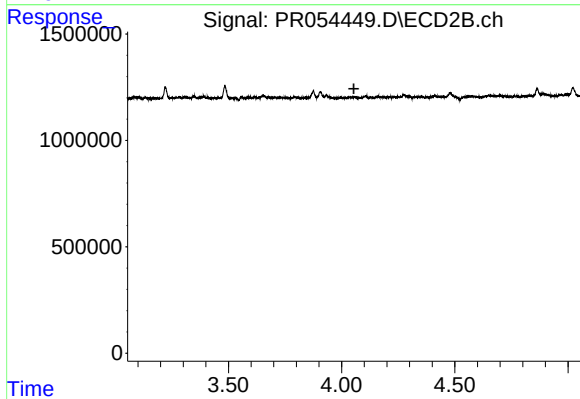
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



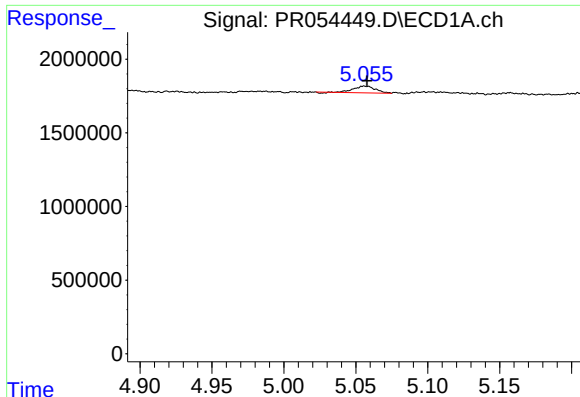
#17 AR-1242-2

R.T.: 4.883 min
Delta R.T.: -0.009 min
Response: 43308
Conc: 0.33 ng/ml



#17 AR-1242-2

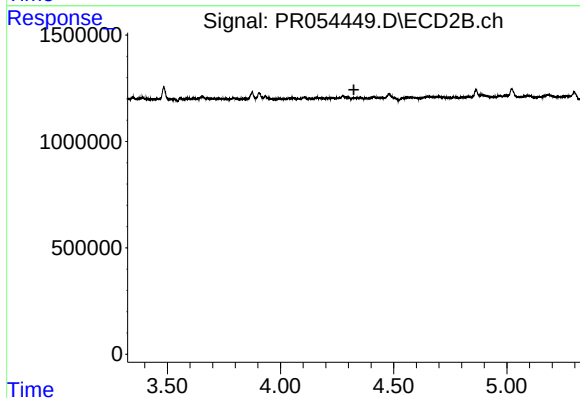
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#19 AR-1242-4

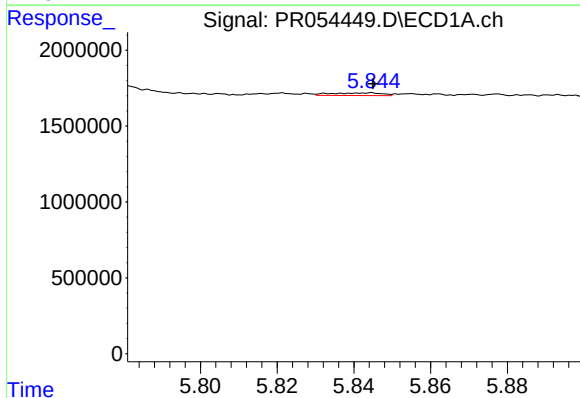
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 465085
Conc: 7.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



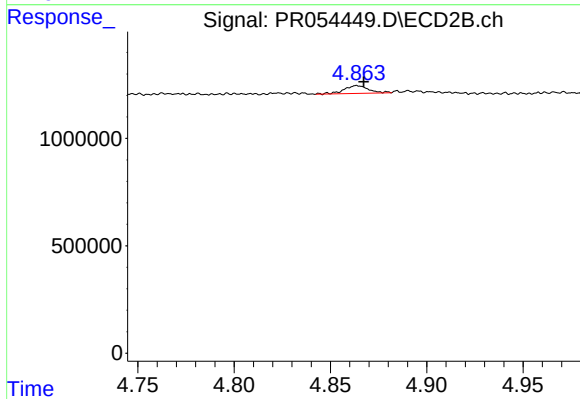
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



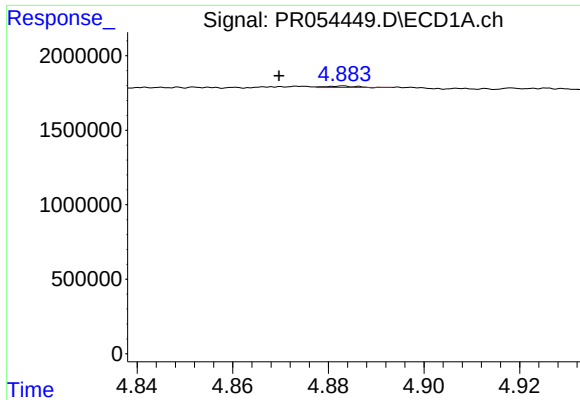
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 163471
Conc: 2.56 ng/ml



#20 AR-1242-5

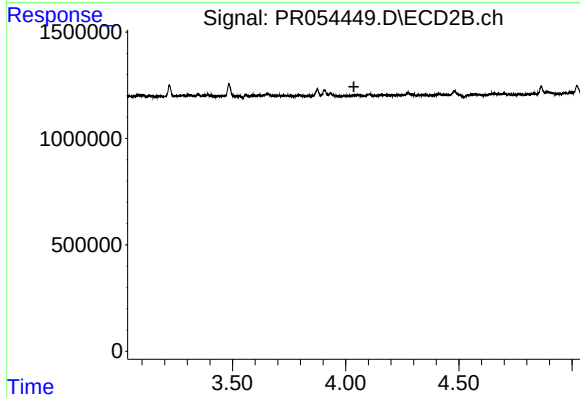
R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 325531
Conc: 7.69 ng/ml



#21 AR-1248-1

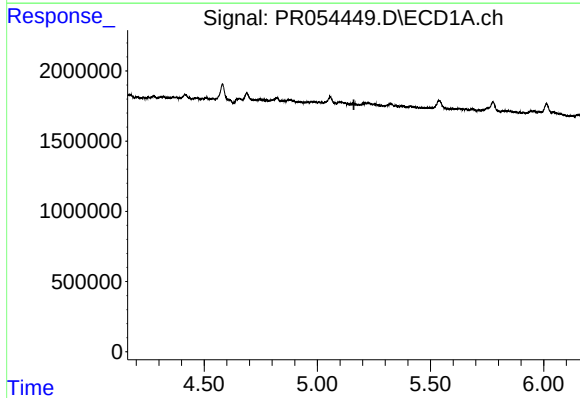
R.T.: 4.883 min
Delta R.T.: 0.013 min
Response: 43308
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



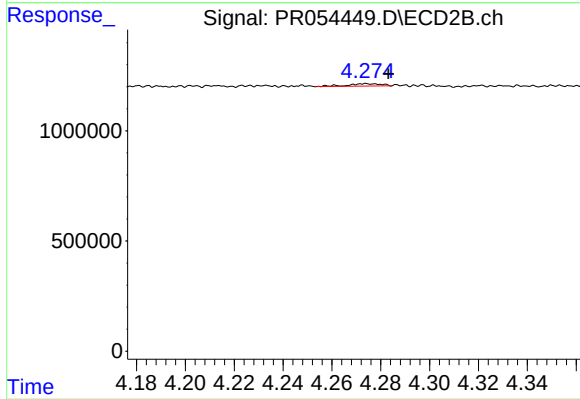
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



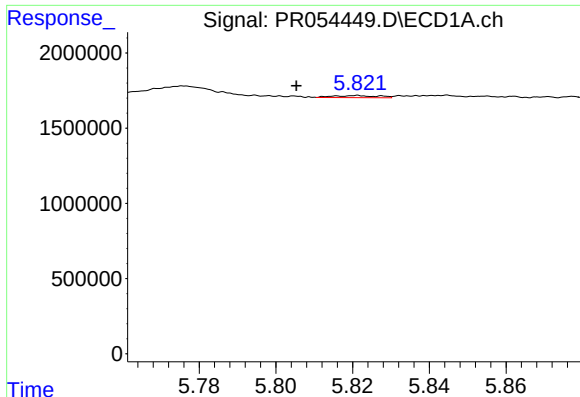
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.



#22 AR-1248-2

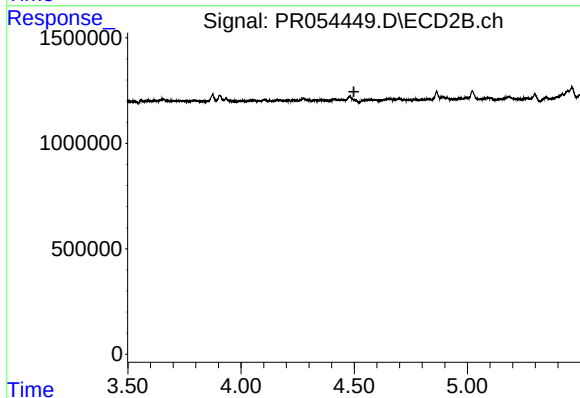
R.T.: 4.274 min
Delta R.T.: -0.009 min
Response: 104949
Conc: 2.21 ng/ml



#24 AR-1248-4

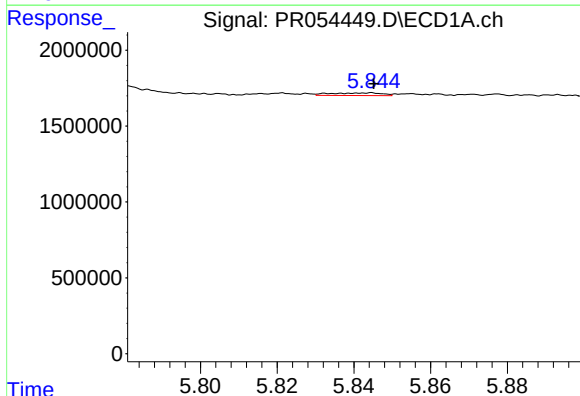
R.T.: 5.821 min
Delta R.T.: 0.016 min
Response: 112468
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



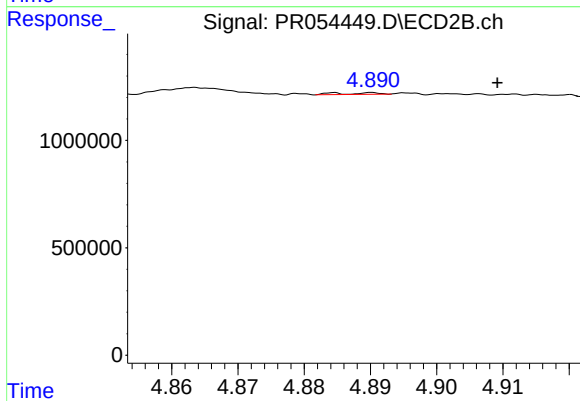
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



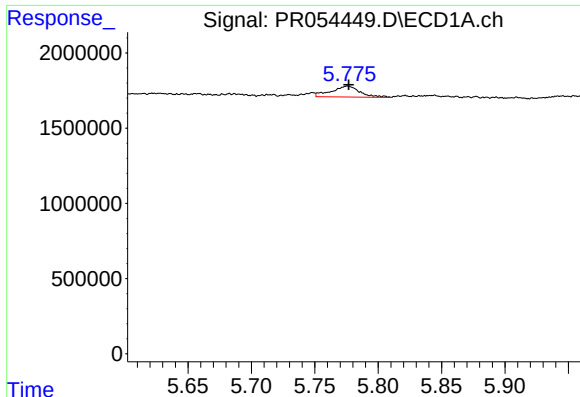
#25 AR-1248-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 163471
Conc: 1.51 ng/ml



#25 AR-1248-5

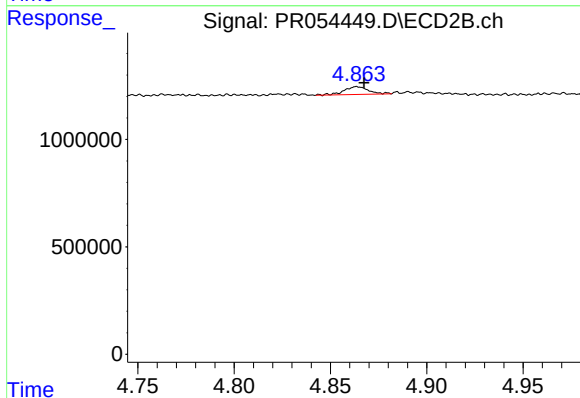
R.T.: 4.885 min
Delta R.T.: -0.025 min
Response: 32158
Conc: 0.54 ng/ml



#26 AR-1254-1

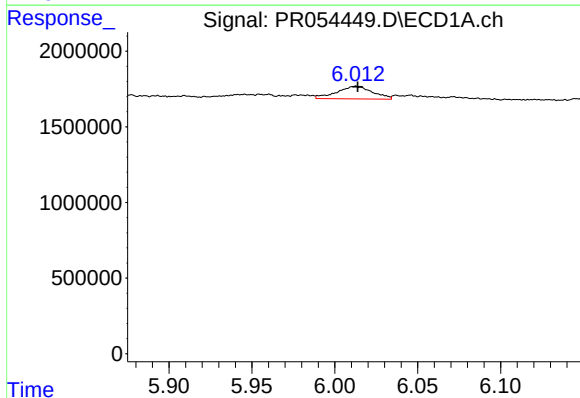
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 1138635
Conc: 9.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



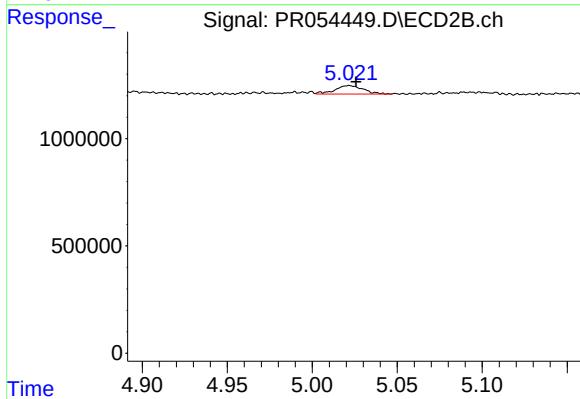
#26 AR-1254-1

R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 325531
Conc: 3.51 ng/ml



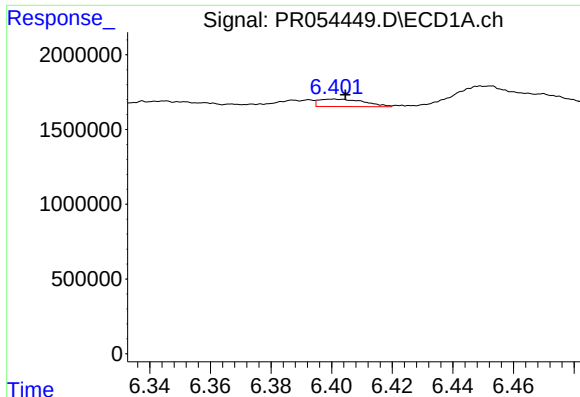
#27 AR-1254-2

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 1251331
Conc: 7.18 ng/ml



#27 AR-1254-2

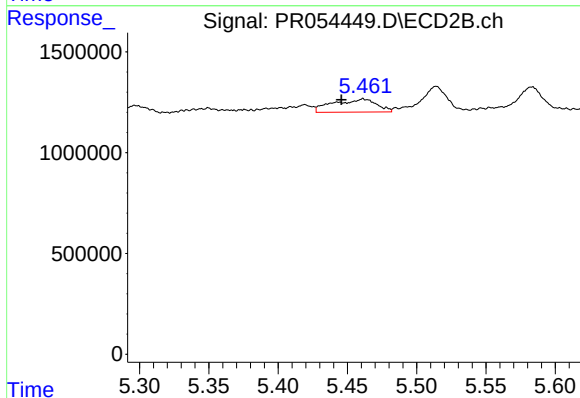
R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 452295
Conc: 5.60 ng/ml



#28 AR-1254-3

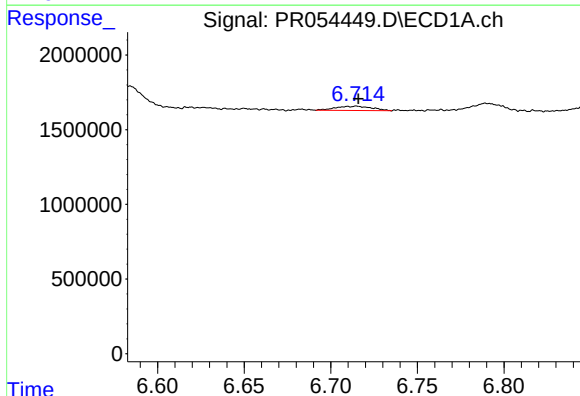
R.T.: 6.401 min
Delta R.T.: -0.004 min
Response: 520211
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



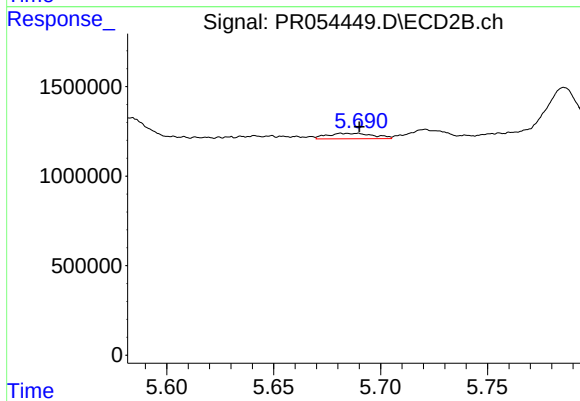
#28 AR-1254-3

R.T.: 5.461 min
Delta R.T.: 0.016 min
Response: 1413522
Conc: 10.87 ng/ml



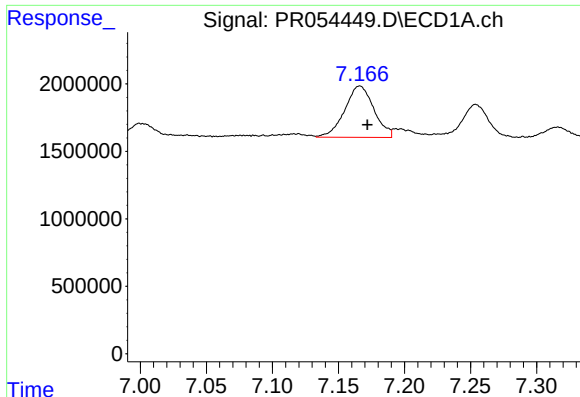
#29 AR-1254-4

R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 425006
Conc: 3.59 ng/ml



#29 AR-1254-4

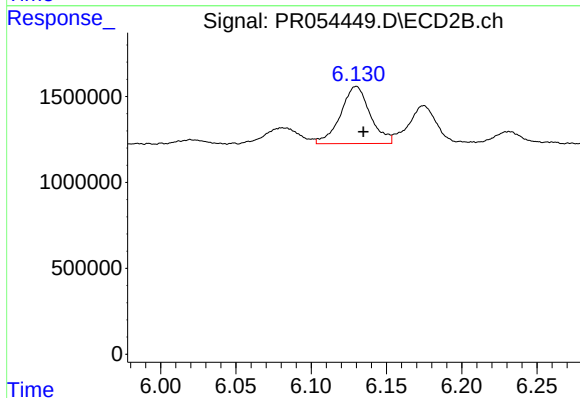
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 460271
Conc: 5.64 ng/ml



#30 AR-1254-5

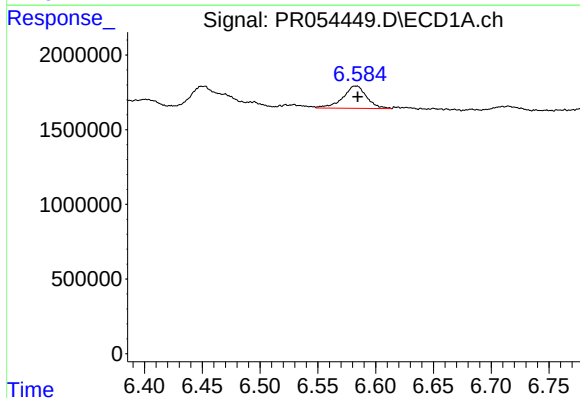
R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 5851568
Conc: 48.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



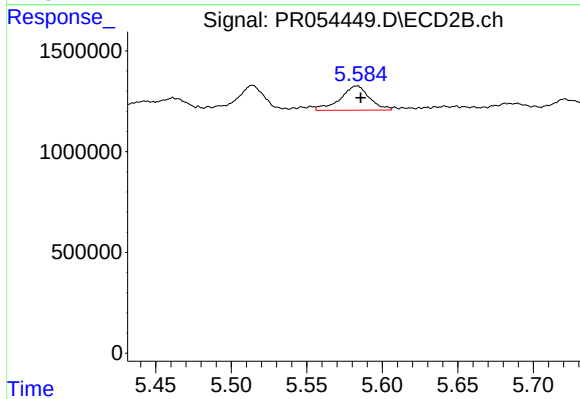
#30 AR-1254-5

R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 4555811
Conc: 40.04 ng/ml



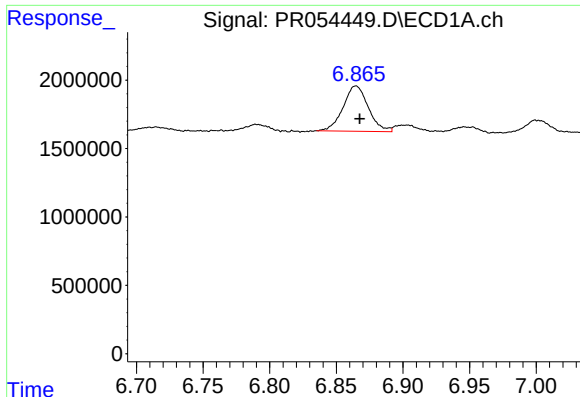
#31 AR-1260-1

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 2157387
Conc: 18.78 ng/ml



#31 AR-1260-1

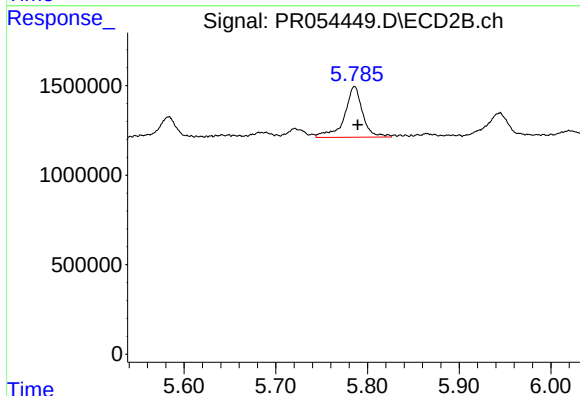
R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 1618446
Conc: 19.78 ng/ml



#32 AR-1260-2

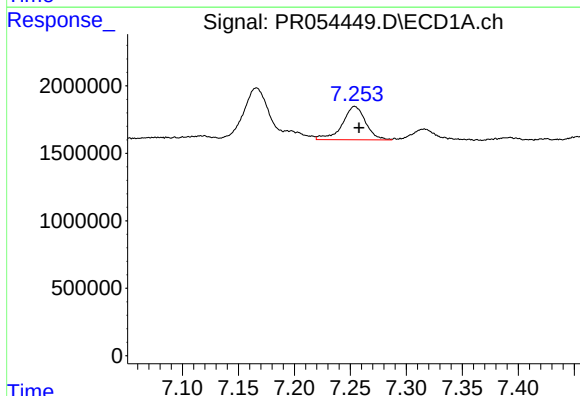
R.T.: 6.865 min
Delta R.T.: -0.003 min
Response: 4362852
Conc: 33.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



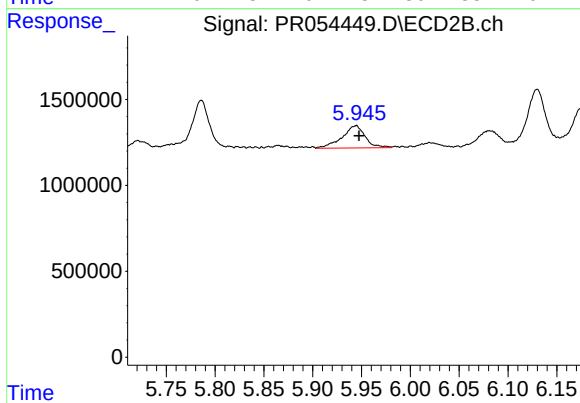
#32 AR-1260-2

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 3897289
Conc: 39.50 ng/ml



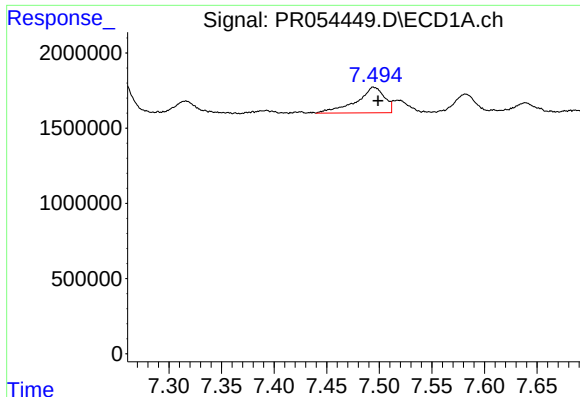
#33 AR-1260-3

R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 3594121
Conc: 38.55 ng/ml



#33 AR-1260-3

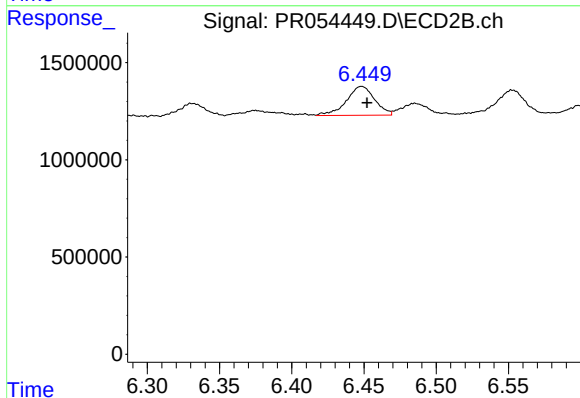
R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 2148785
Conc: 23.53 ng/ml



#34 AR-1260-4

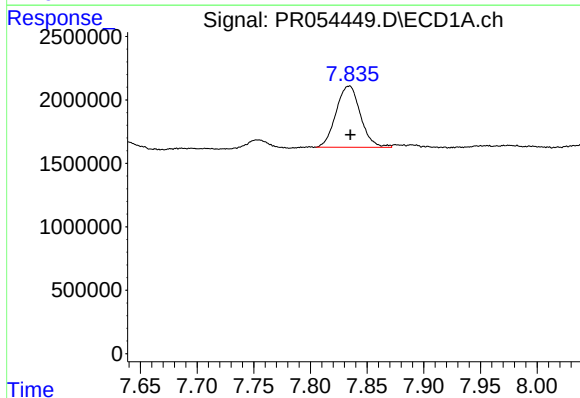
R.T.: 7.494 min
Delta R.T.: -0.005 min
Response: 3211346
Conc: 30.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



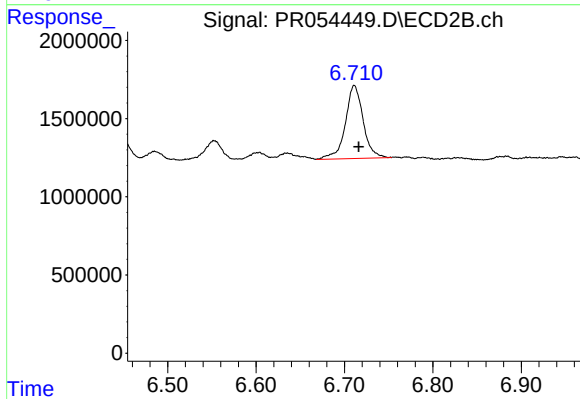
#34 AR-1260-4

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 2025401
Conc: 26.39 ng/ml



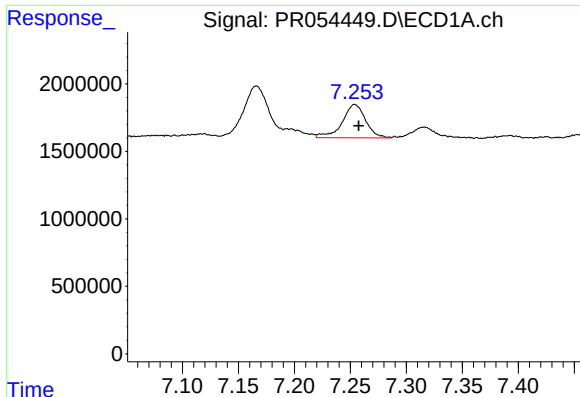
#35 AR-1260-5

R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 7240089
Conc: 38.47 ng/ml



#35 AR-1260-5

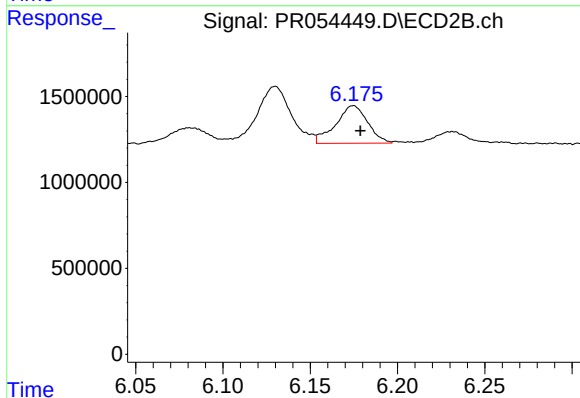
R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 6549329
Conc: 36.73 ng/ml



#36 AR-1262-1

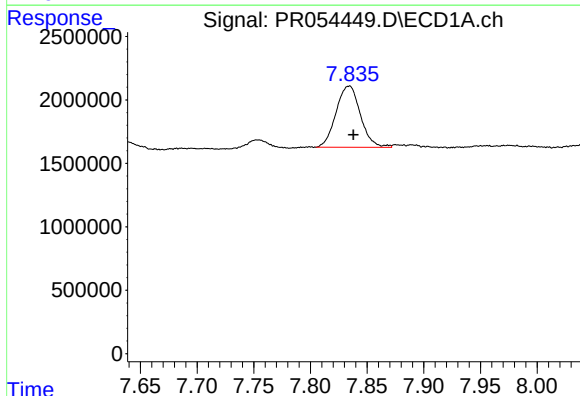
R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 3594121
Conc: 26.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



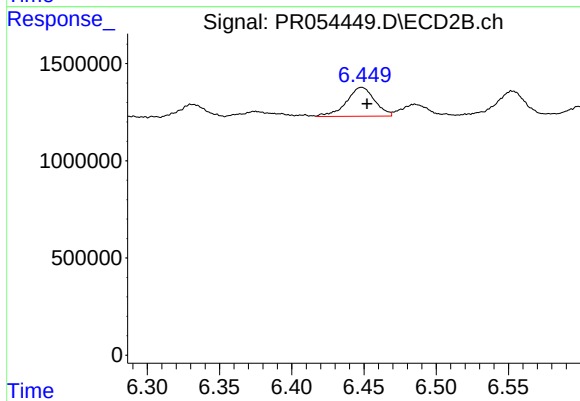
#36 AR-1262-1

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 2786555
Conc: 24.36 ng/ml



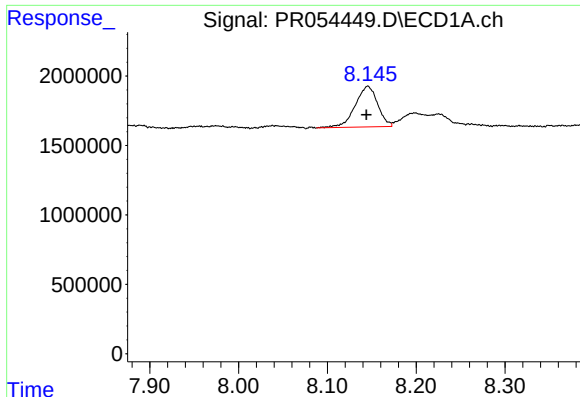
#37 AR-1262-2

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 7240089
Conc: 34.25 ng/ml



#37 AR-1262-2

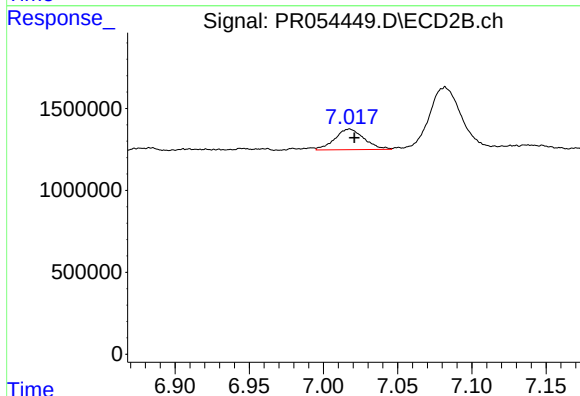
R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 2025401
Conc: 19.69 ng/ml



#38 AR-1262-3

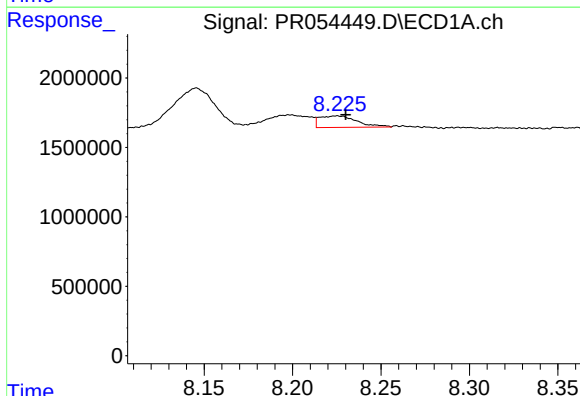
R.T.: 8.146 min
Delta R.T.: 0.002 min
Response: 5165527
Conc: 36.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



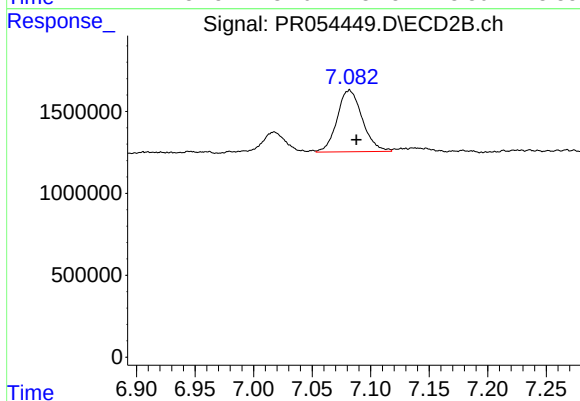
#38 AR-1262-3

R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 1721391
Conc: 21.59 ng/ml



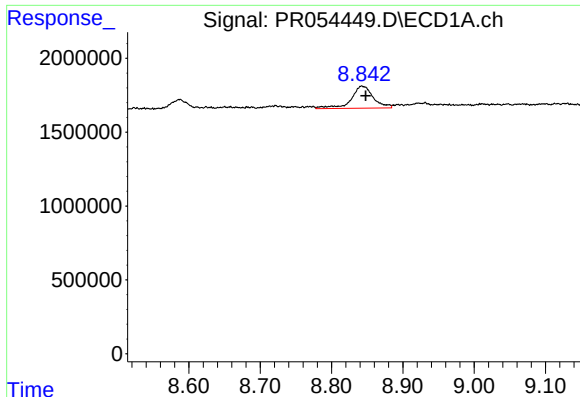
#39 AR-1262-4

R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 1228813
Conc: 17.35 ng/ml



#39 AR-1262-4

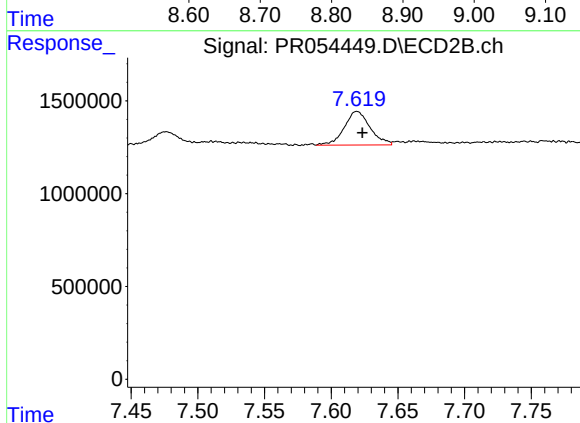
R.T.: 7.082 min
Delta R.T.: -0.006 min
Response: 5629369
Conc: 37.75 ng/ml



#40 AR-1262-5

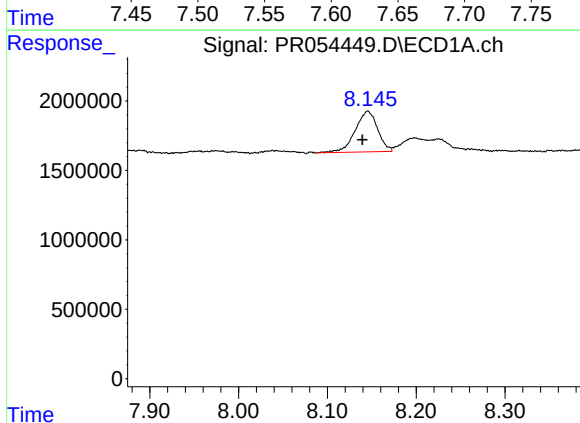
R.T.: 8.842 min
Delta R.T.: -0.006 min
Response: 3200919
Conc: 43.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



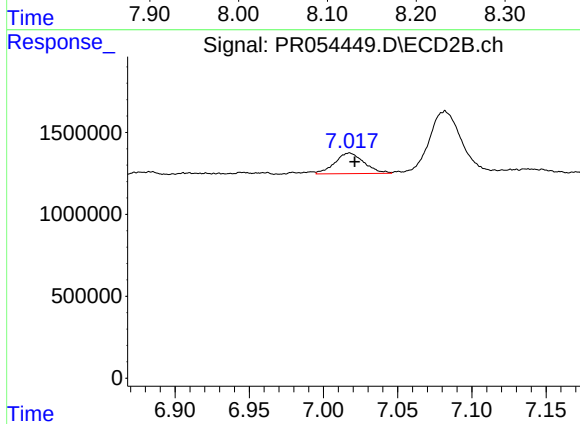
#40 AR-1262-5

R.T.: 7.619 min
Delta R.T.: -0.004 min
Response: 2446068
Conc: 35.72 ng/ml



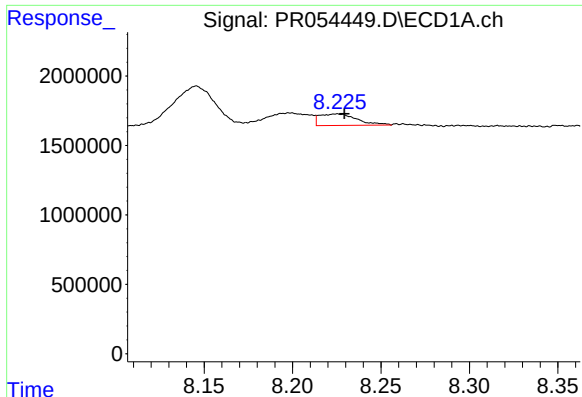
#41 AR-1268-1

R.T.: 8.146 min
Delta R.T.: 0.006 min
Response: 5165527
Conc: 21.35 ng/ml



#41 AR-1268-1

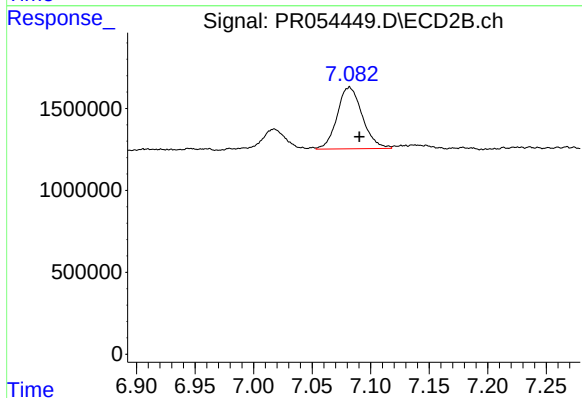
R.T.: 7.018 min
Delta R.T.: -0.004 min
Response: 1721391
Conc: 7.31 ng/ml



#42 AR-1268-2

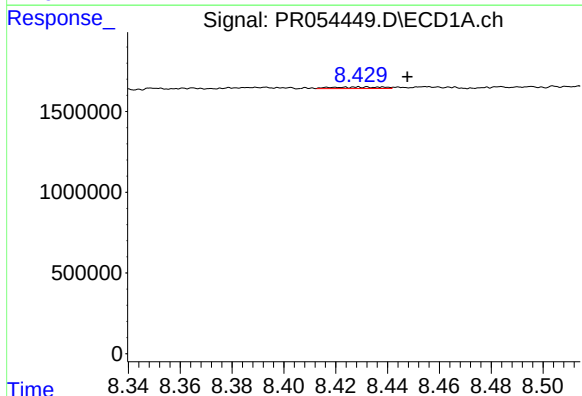
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 1228813
Conc: 5.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



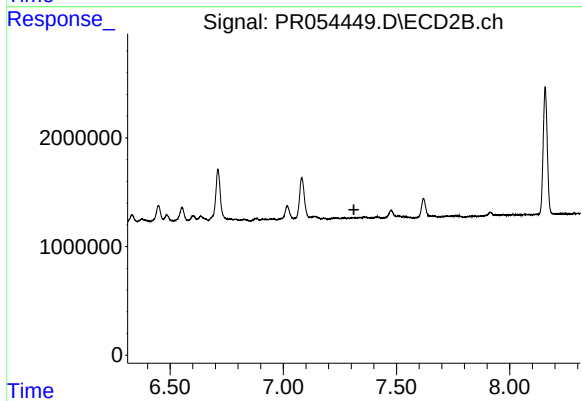
#42 AR-1268-2

R.T.: 7.082 min
Delta R.T.: -0.008 min
Response: 5629369
Conc: 26.34 ng/ml



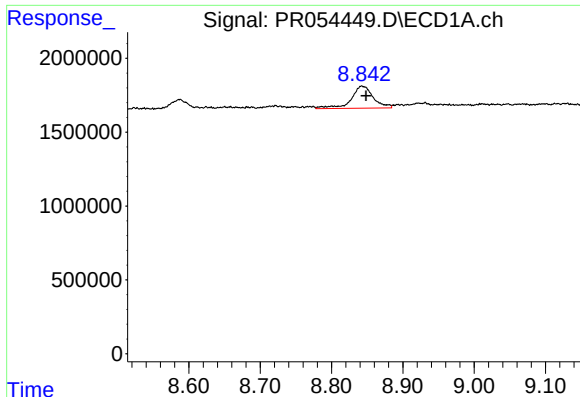
#43 AR-1268-3

R.T.: 8.432 min
Delta R.T.: -0.015 min
Response: 125303
Conc: 0.69 ng/ml



#43 AR-1268-3

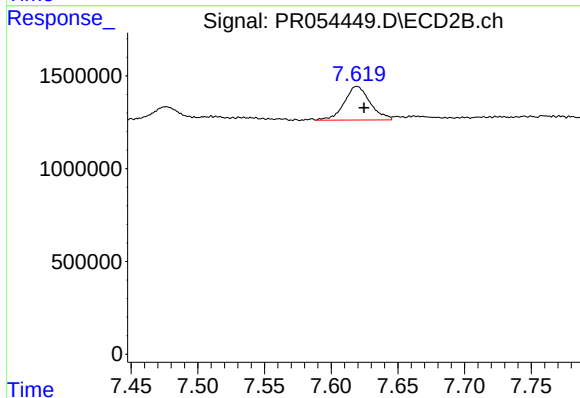
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#44 AR-1268-4

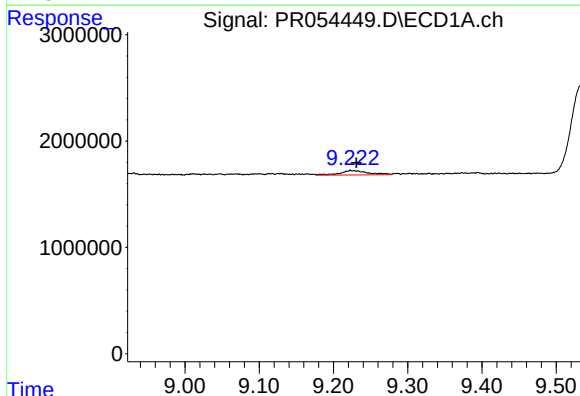
R.T.: 8.842 min
Delta R.T.: -0.006 min
Response: 3200919
Conc: 39.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



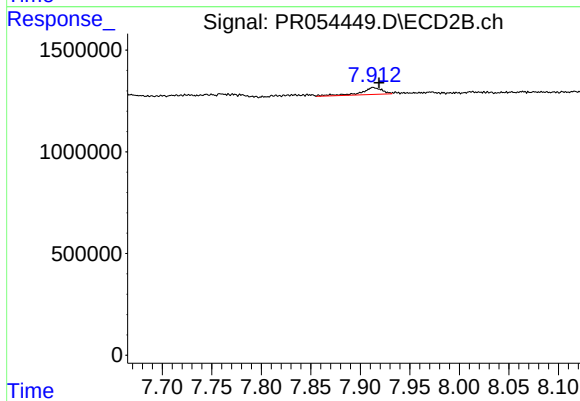
#44 AR-1268-4

R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 2446068
Conc: 31.81 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: -0.008 min
Response: 1088602
Conc: 2.01 ng/ml



#45 AR-1268-5

R.T.: 7.913 min
Delta R.T.: -0.006 min
Response: 514001
Conc: 0.91 ng/ml