

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
 Data File : PR055143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 11:07
 Operator : AJ\MA
 Sample : N3214-08
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:04:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 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...	3.639	2.910	79023086	36108017	21.726	21.629
2)	SA Decachlor...	9.533	8.139	31581044	30437362	21.902	21.663
Target Compounds							
3)	L1 AR-1016-1	4.862	0.000	101201	0	0.989	N.D. #
4)	L1 AR-1016-2	4.862f	0.000	101201	0	0.698	N.D. #
6)	L1 AR-1016-4	0.000	4.267	0	1868165	N.D.	56.531 #
7)	L1 AR-1016-5	5.363	4.482	1827281	1202680	28.332	28.468
8)	L2 AR-1221-1	3.858	0.000	12030956	0	268.380	N.D. #
9)	L2 AR-1221-2	3.950	3.211	965533	469238	29.433	29.777
13)	L3 AR-1232-3	4.862f	0.000	101201	0	1.331	N.D. #
14)	L3 AR-1232-4	0.000	4.307	0	518999	N.D.	28.067 #
15)	L3 AR-1232-5	5.152	4.482	3910336	1202680	144.615	53.631 #
16)	L4 AR-1242-1	4.862	0.000	101201	0	1.175	N.D. #
17)	L4 AR-1242-2	4.862f	0.000	101201	0	0.834	N.D. #
19)	L4 AR-1242-4	0.000	4.307	0	518999	N.D.	15.771 #
20)	L4 AR-1242-5	5.838	4.851	1660347	4486119	31.704	103.778 #
21)	L5 AR-1248-1	4.862	0.000	101201	0	1.504	N.D. #
22)	L5 AR-1248-2	5.152	4.267	3910336	1868165	47.533	39.396
23)	L5 AR-1248-3	5.363	4.307	1827281	518999	20.419	10.909 #
24)	L5 AR-1248-4	5.796	4.482	2673180	1202680	30.149	20.397 #
25)	L5 AR-1248-5	5.838	4.892	1660347	655735	19.306	11.350 #
26)	L6 AR-1254-1	5.766	4.851	5489741	4486119	58.969	51.285
27)	L6 AR-1254-2	6.004	5.009	7814649	3923002	59.817	50.856
28)	L6 AR-1254-3	6.395	5.428	7424217	6259384	58.773	50.779
29)	L6 AR-1254-4	6.707	5.673	5200240	3703099	56.079	47.057
30)	L6 AR-1254-5	7.163	6.115	6144677	5213004	62.506	45.569 #
31)	L7 AR-1260-1	6.576	5.568	2911254	2917056	33.435	36.909
32)	L7 AR-1260-2	6.858	5.771	3079494	2620339	30.741	27.804
33)	L7 AR-1260-3	7.223f	5.925	662963	2316462	9.878	25.943 #
34)	L7 AR-1260-4	7.471f	6.434	2752241	302952	34.206	4.401 #
35)	L7 AR-1260-5	7.829	6.696	829895	457982	5.418	2.792 #
36)	L8 AR-1262-1	7.223f	6.184f	662963	378741	6.408	3.540 #
37)	L8 AR-1262-2	7.829	6.434	829895	302952	4.609	3.113 #
38)	L8 AR-1262-3	8.143	0.000	1050278	0	8.424	N.D. #
39)	L8 AR-1262-4	8.243f	7.063	198303	651013	3.544	4.451 #
41)	L9 AR-1268-1	8.143	0.000	1050278	0	5.204	N.D. #
42)	L9 AR-1268-2	8.243f	7.063	198303	651013	1.069	3.251 #
43)	L9 AR-1268-3	8.439	7.293	992041	580843	6.365	3.488 #
45)	L9 AR-1268-5	9.220	7.899	234636	178733	0.469	0.336 #

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

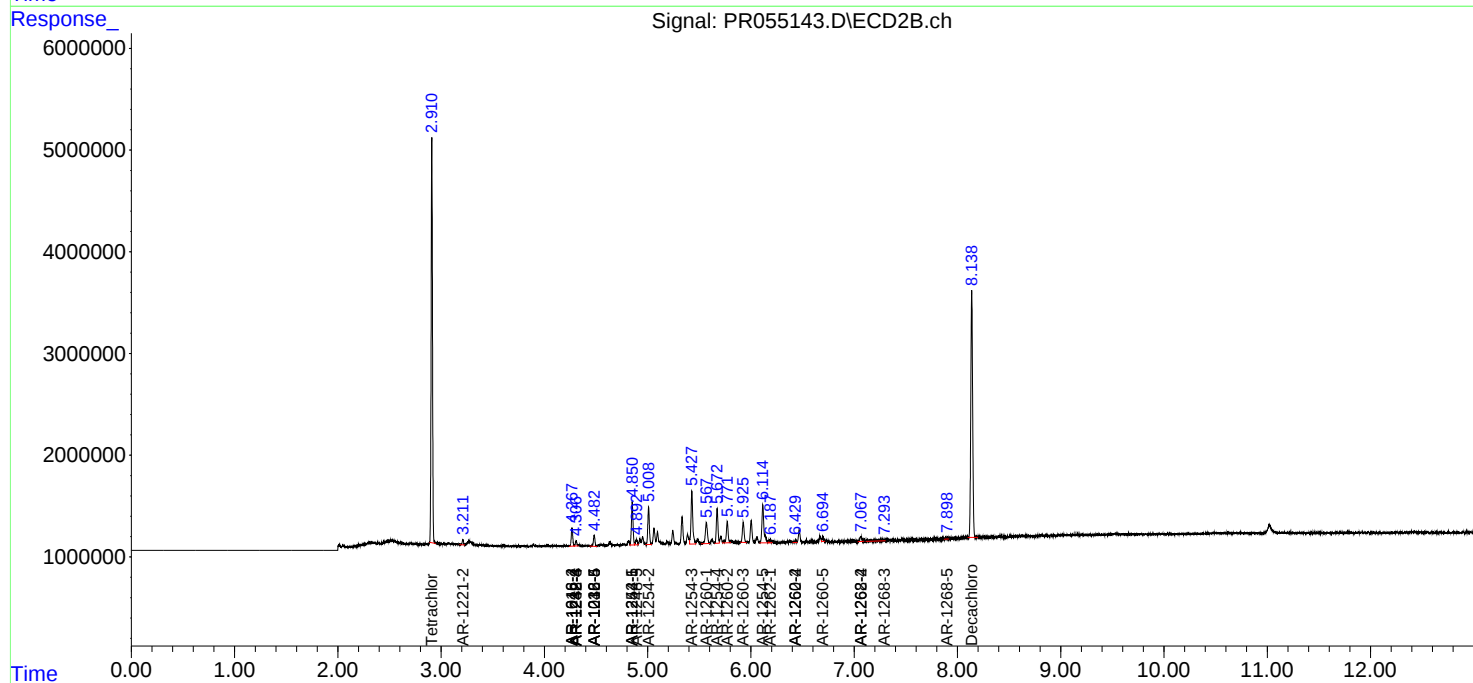
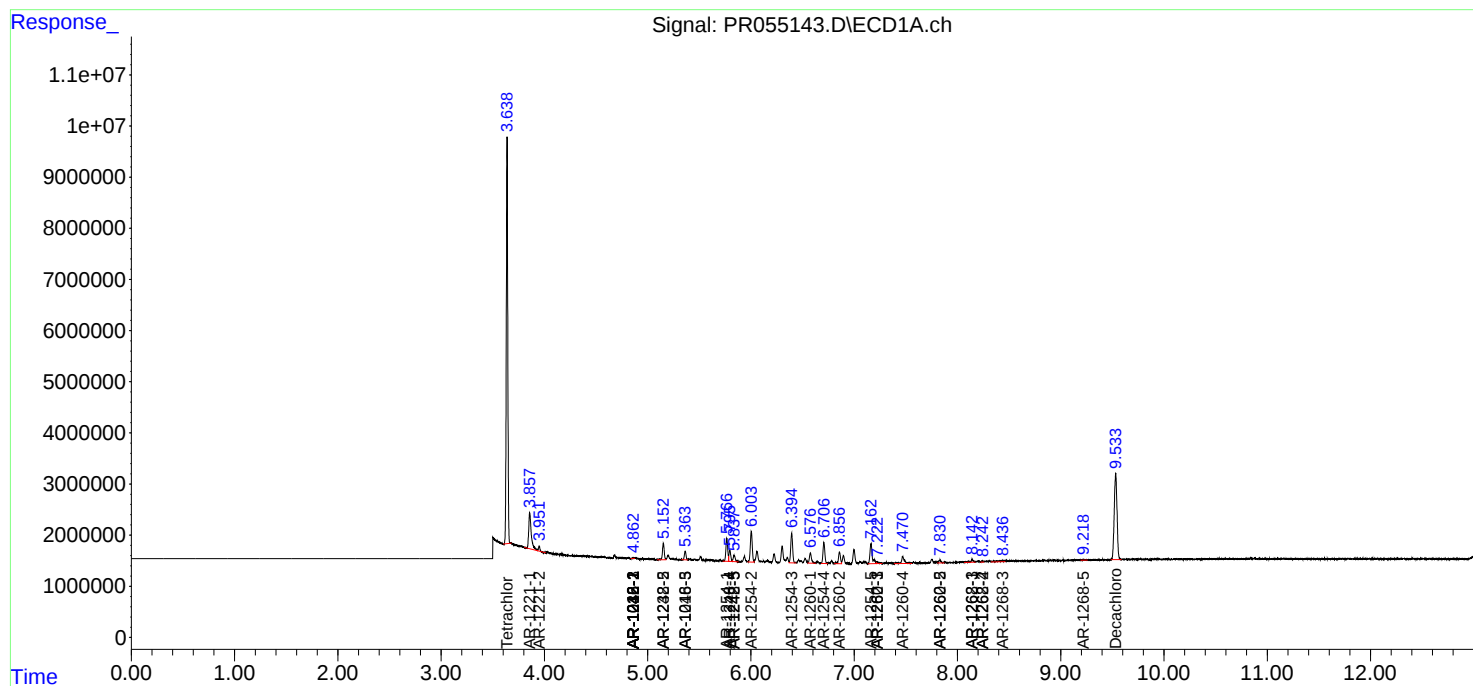
Instrument :
ECD_R
ClientSampleId :

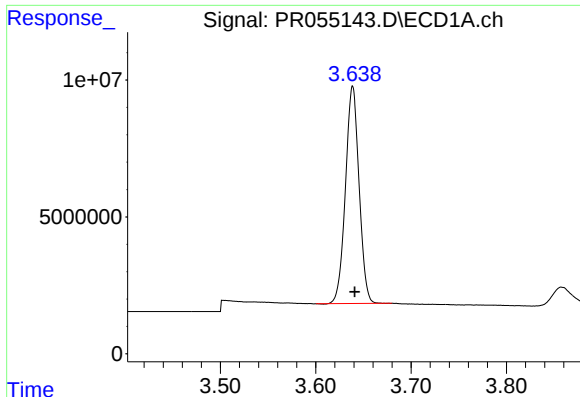
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
Data File : PR055143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2022 11:07
Operator : AJ\MA
Sample : N3214-08
Misc : AR1254 LOQ 50 PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 00:04:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 27 17:05:06 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

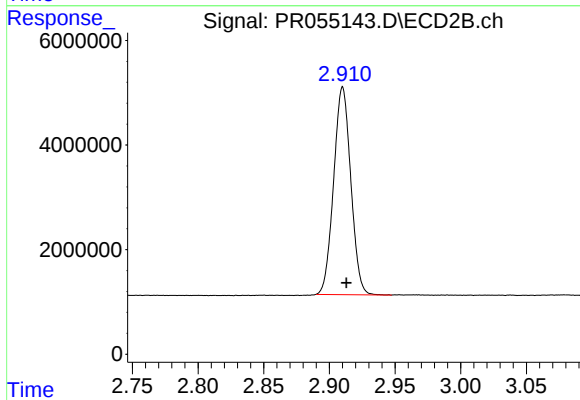




#1 Tetrachloro-m-xylene

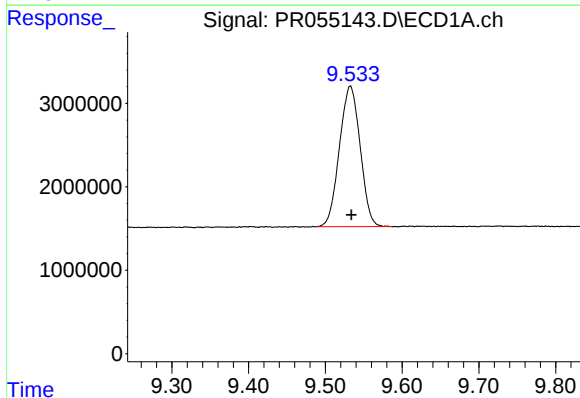
R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 79023086
Conc: 21.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



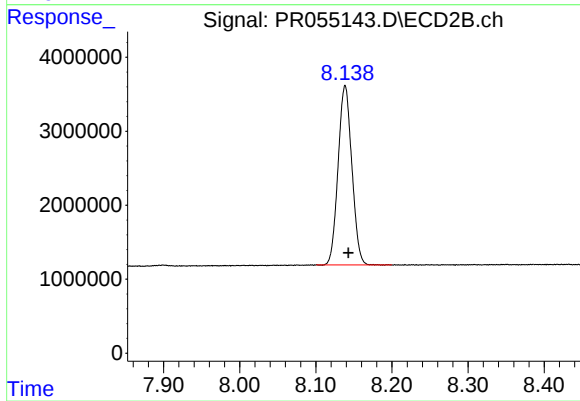
#1 Tetrachloro-m-xylene

R.T.: 2.910 min
Delta R.T.: -0.003 min
Response: 36108017
Conc: 21.63 ng/ml



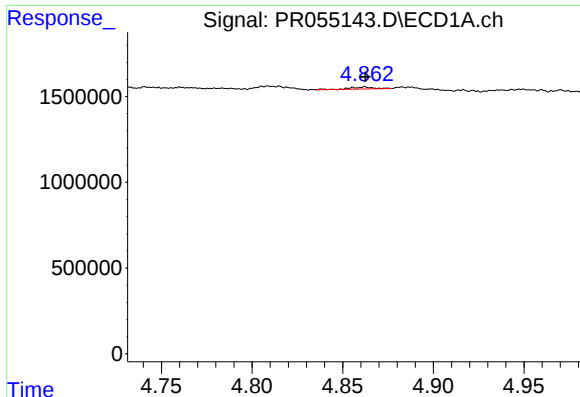
#2 Decachlorobiphenyl

R.T.: 9.533 min
Delta R.T.: -0.002 min
Response: 31581044
Conc: 21.90 ng/ml



#2 Decachlorobiphenyl

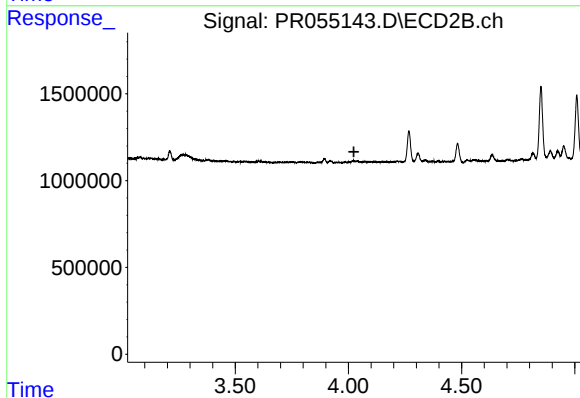
R.T.: 8.139 min
Delta R.T.: -0.004 min
Response: 30437362
Conc: 21.66 ng/ml



#3 AR-1016-1

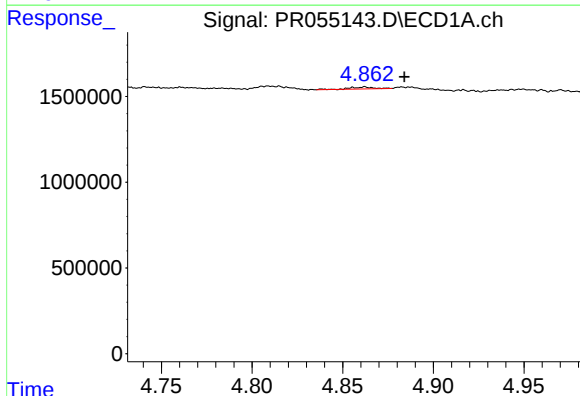
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 101201
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



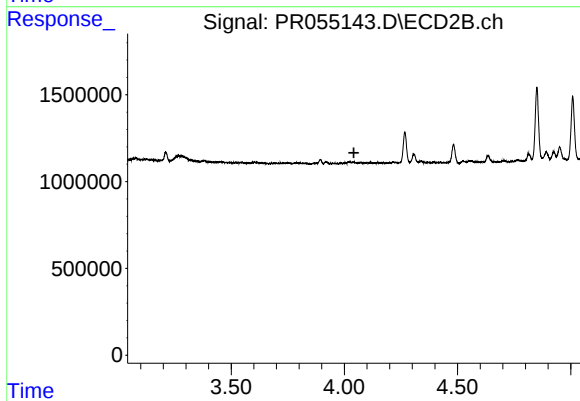
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



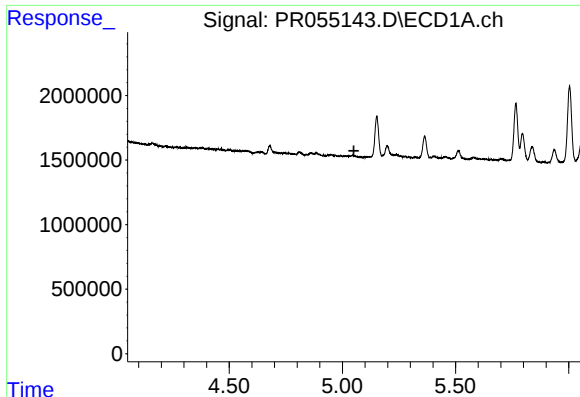
#4 AR-1016-2

R.T.: 4.862 min
Delta R.T.: -0.022 min
Response: 101201
Conc: 0.70 ng/ml



#4 AR-1016-2

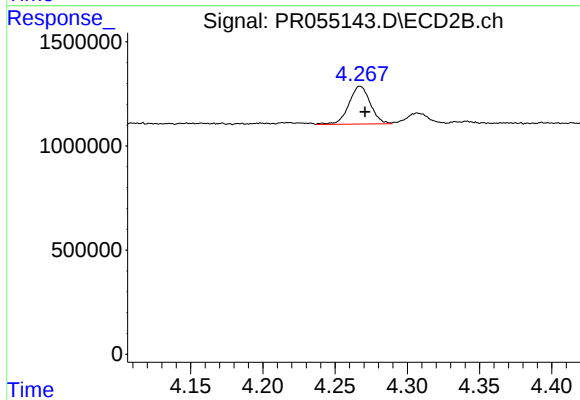
R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



#6 AR-1016-4

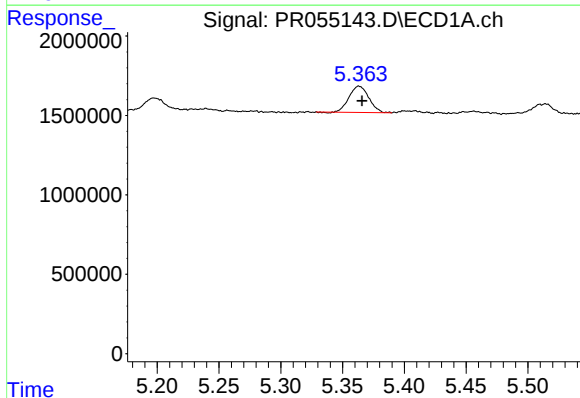
R.T.: 0.000 min
Exp R.T.: 5.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



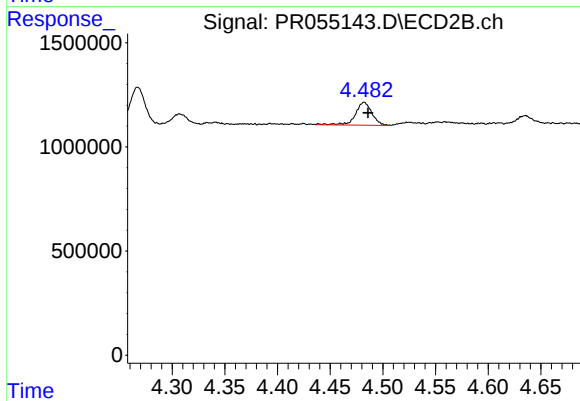
#6 AR-1016-4

R.T.: 4.267 min
Delta R.T.: -0.003 min
Response: 1868165
Conc: 56.53 ng/ml



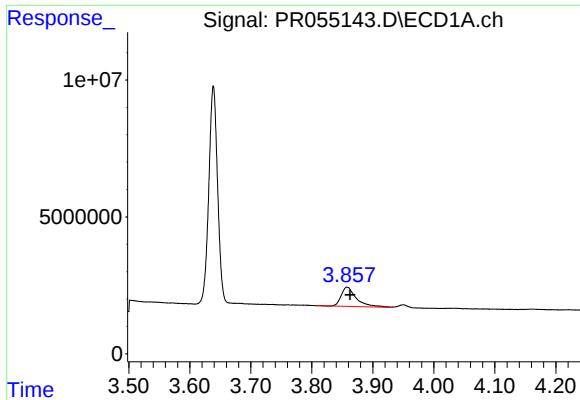
#7 AR-1016-5

R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 1827281
Conc: 28.33 ng/ml



#7 AR-1016-5

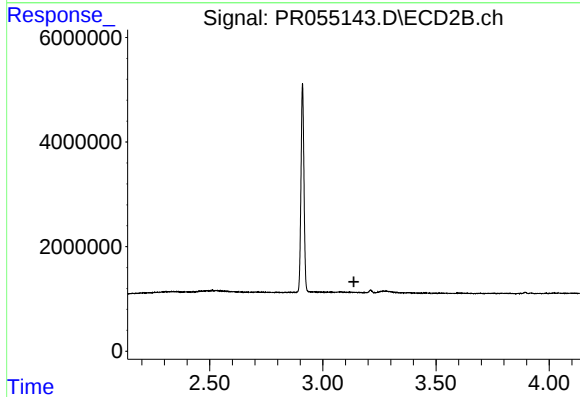
R.T.: 4.482 min
Delta R.T.: -0.004 min
Response: 1202680
Conc: 28.47 ng/ml



#8 AR-1221-1

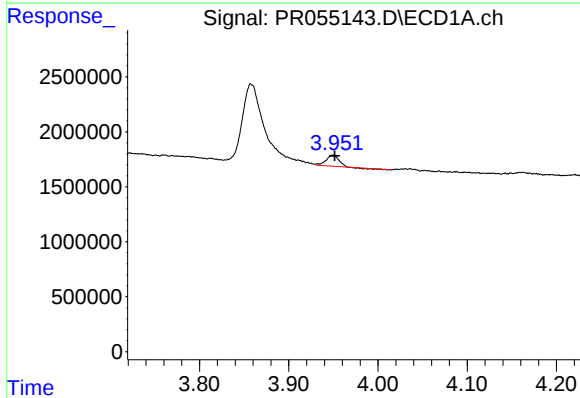
R.T.: 3.658 min
Delta R.T.: -0.005 min
Response: 12030956
Conc: 268.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



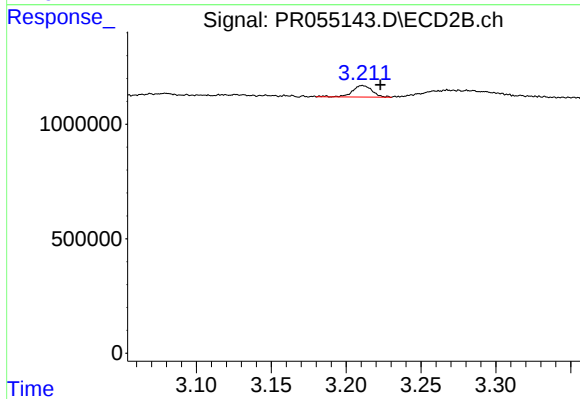
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.137 min
Response: 0
Conc: N.D.



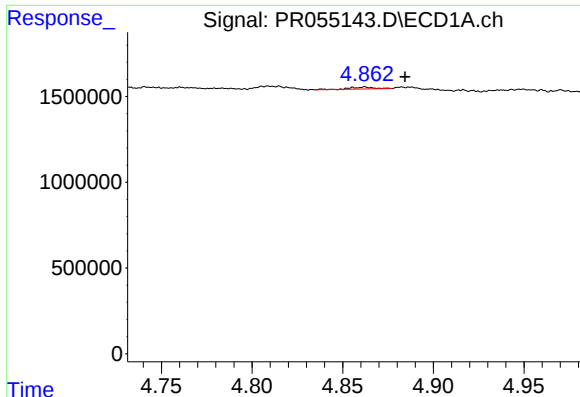
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 965533
Conc: 29.43 ng/ml



#9 AR-1221-2

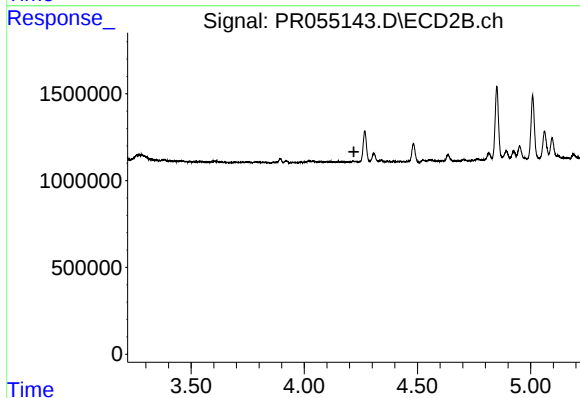
R.T.: 3.211 min
Delta R.T.: -0.012 min
Response: 469238
Conc: 29.78 ng/ml



#13 AR-1232-3

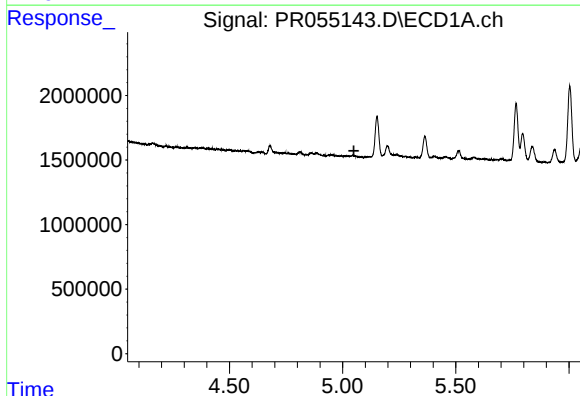
R.T.: 4.862 min
Delta R.T.: -0.022 min
Response: 101201
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



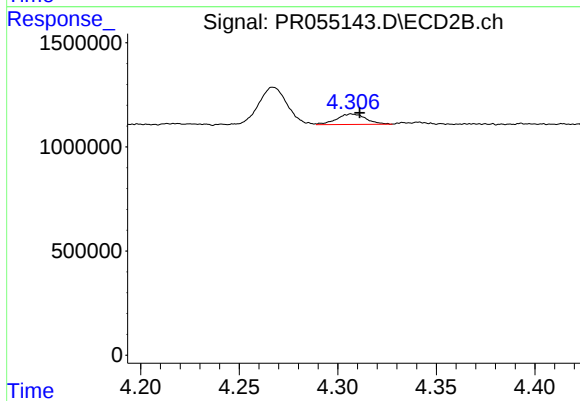
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



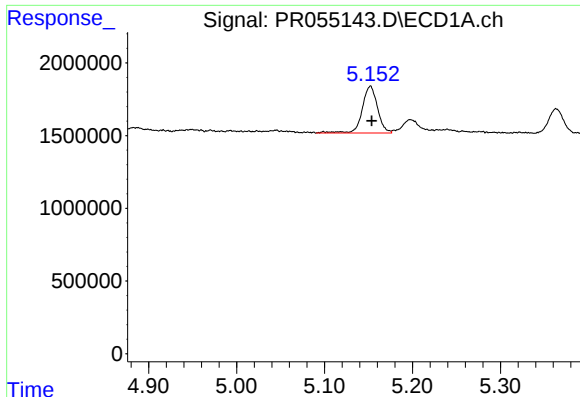
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.050 min
Response: 0
Conc: N.D.



#14 AR-1232-4

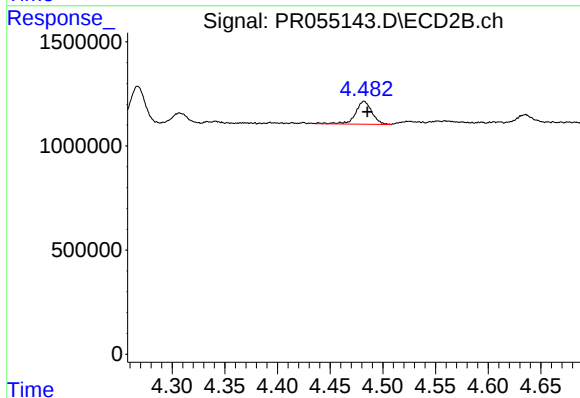
R.T.: 4.307 min
Delta R.T.: -0.004 min
Response: 518999
Conc: 28.07 ng/ml



#15 AR-1232-5

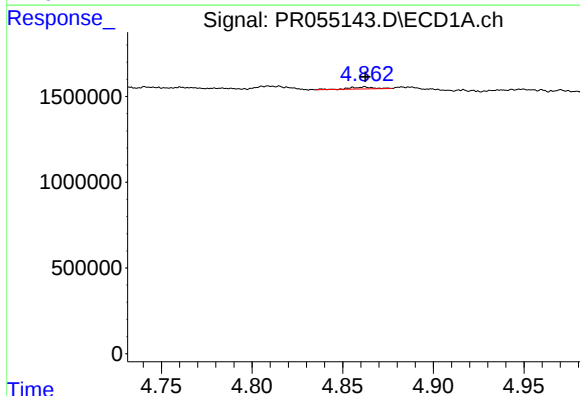
R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 3910336
Conc: 144.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



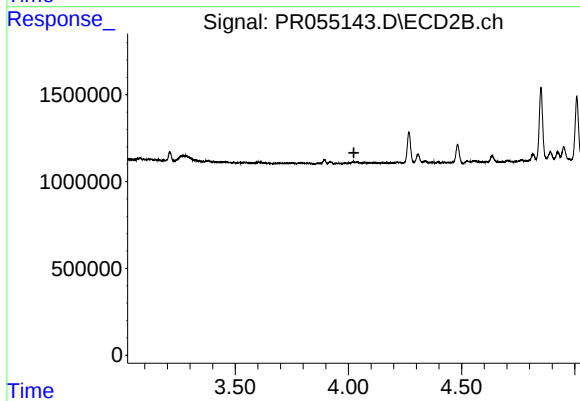
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.003 min
Response: 1202680
Conc: 53.63 ng/ml



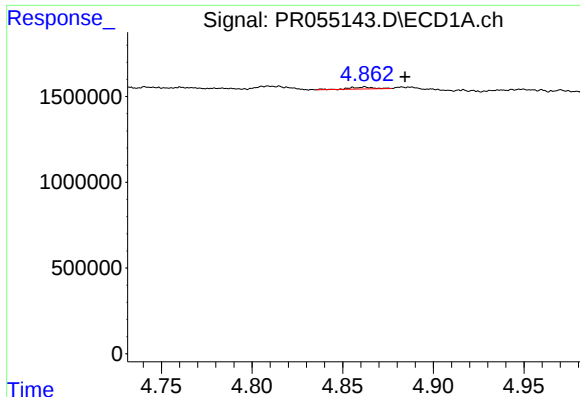
#16 AR-1242-1

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 101201
Conc: 1.17 ng/ml



#16 AR-1242-1

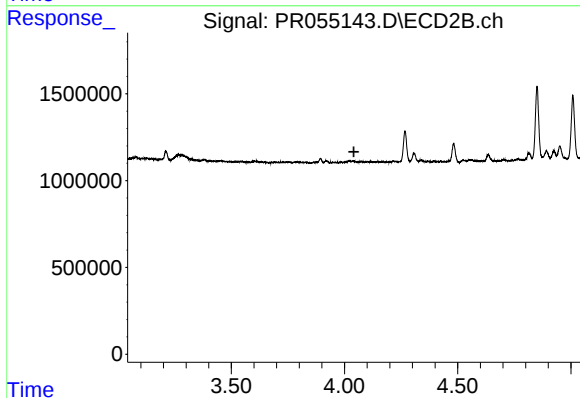
R.T.: 0.000 min
Exp R.T.: 4.024 min
Response: 0
Conc: N.D.



#17 AR-1242-2

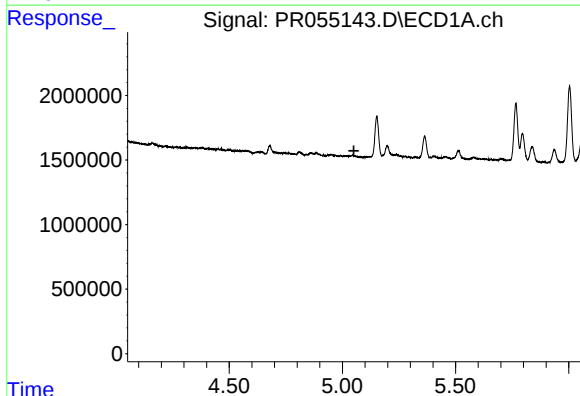
R.T.: 4.862 min
Delta R.T.: -0.023 min
Response: 101201
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



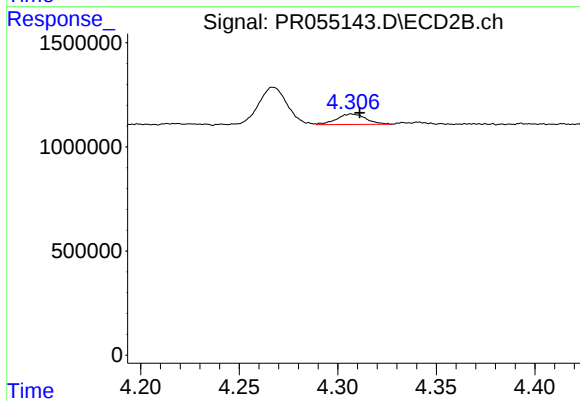
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



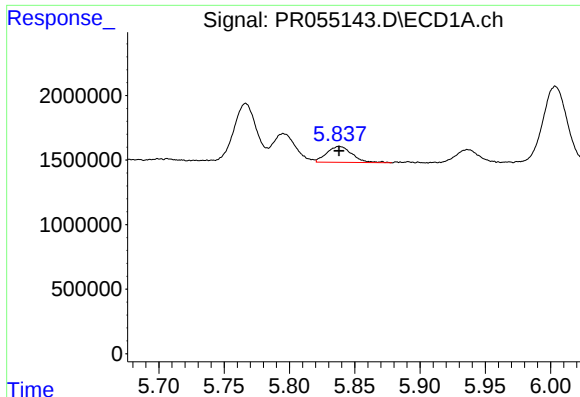
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



#19 AR-1242-4

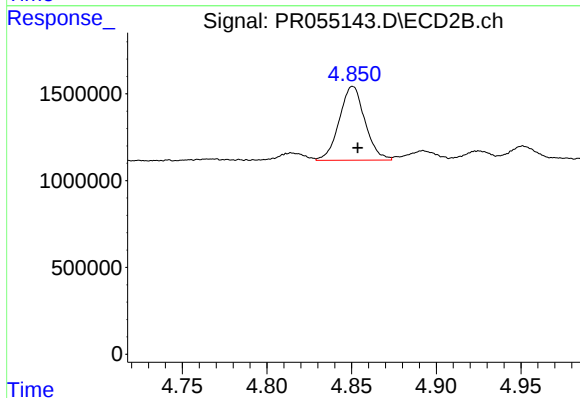
R.T.: 4.307 min
Delta R.T.: -0.004 min
Response: 518999
Conc: 15.77 ng/ml



#20 AR-1242-5

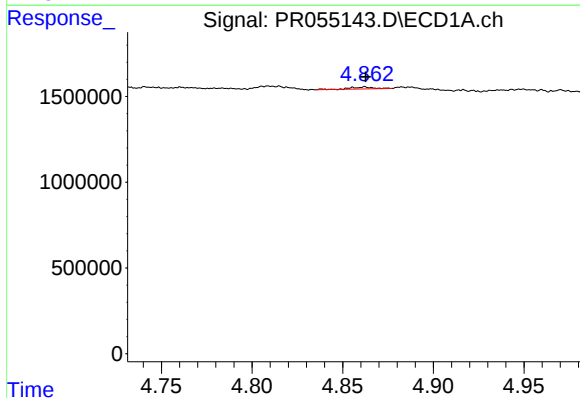
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 1660347
Conc: 31.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



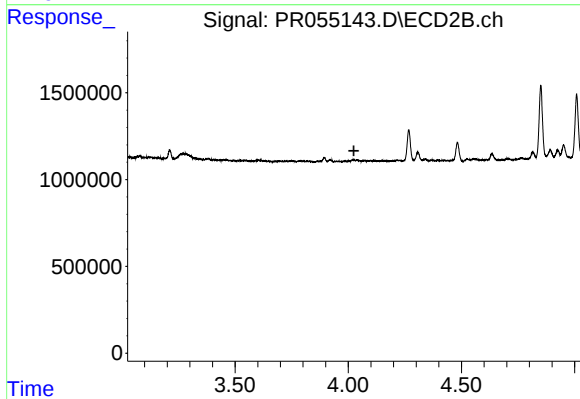
#20 AR-1242-5

R.T.: 4.851 min
Delta R.T.: -0.003 min
Response: 4486119
Conc: 103.78 ng/ml



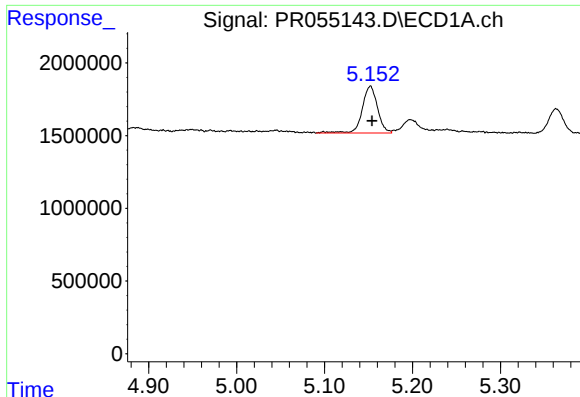
#21 AR-1248-1

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 101201
Conc: 1.50 ng/ml



#21 AR-1248-1

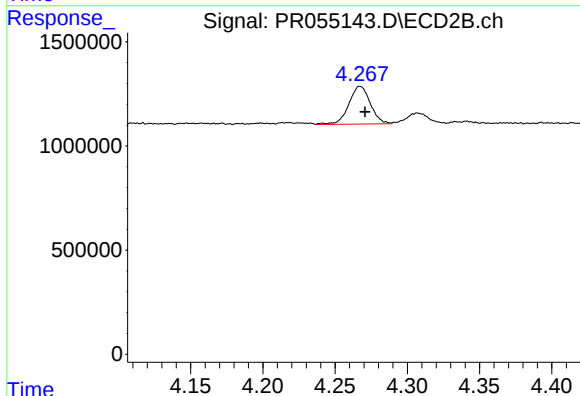
R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



#22 AR-1248-2

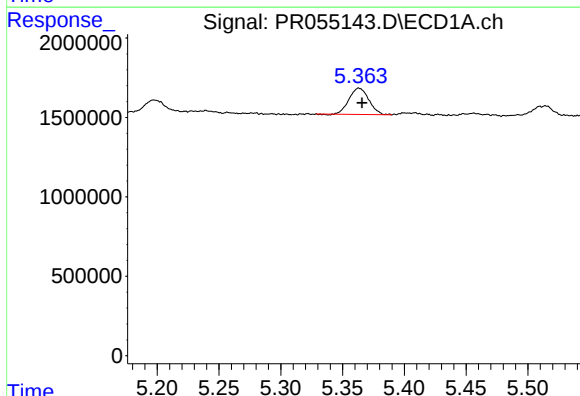
R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 3910336
Conc: 47.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



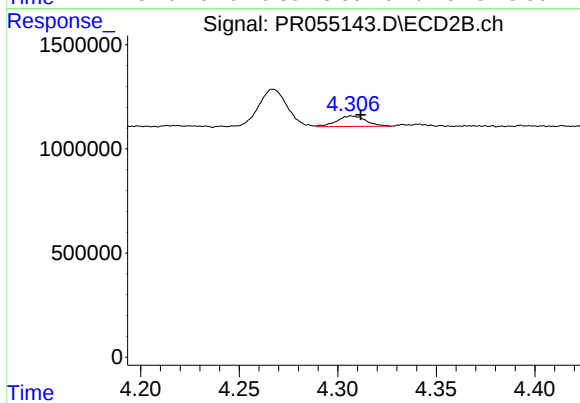
#22 AR-1248-2

R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 1868165
Conc: 39.40 ng/ml



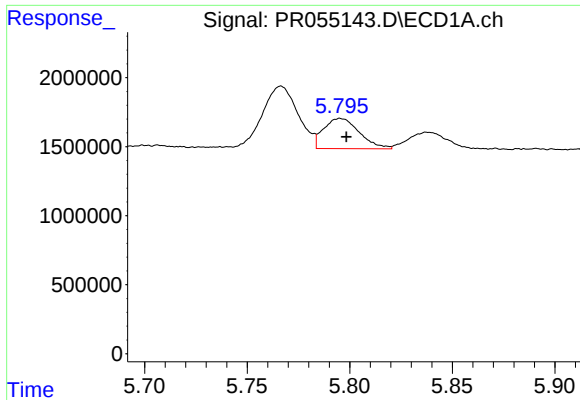
#23 AR-1248-3

R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 1827281
Conc: 20.42 ng/ml



#23 AR-1248-3

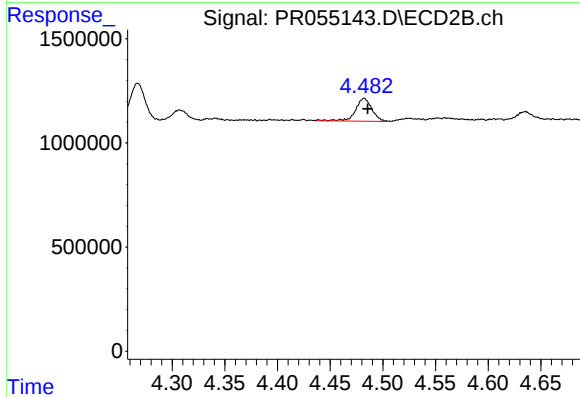
R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 518999
Conc: 10.91 ng/ml



#24 AR-1248-4

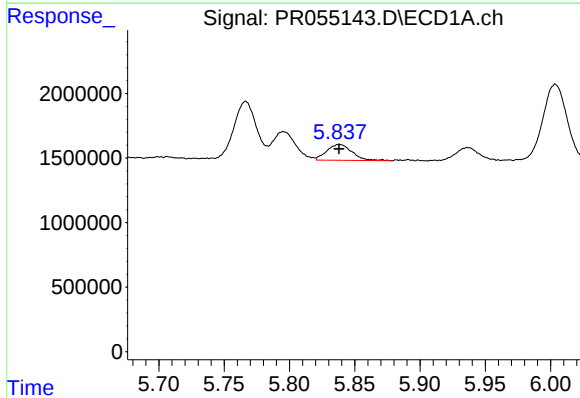
R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 2673180
Conc: 30.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



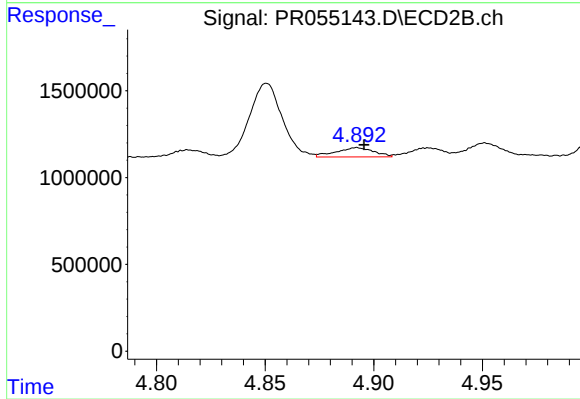
#24 AR-1248-4

R.T.: 4.482 min
Delta R.T.: -0.003 min
Response: 1202680
Conc: 20.40 ng/ml



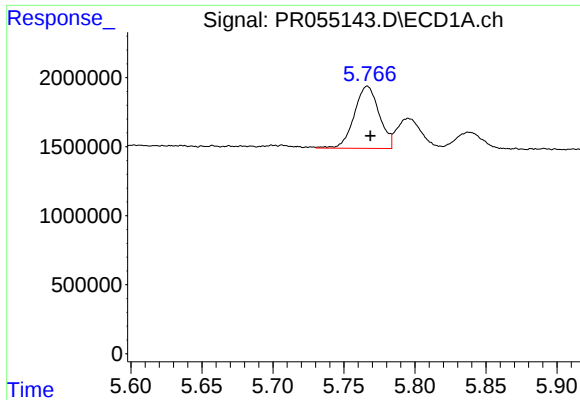
#25 AR-1248-5

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 1660347
Conc: 19.31 ng/ml



#25 AR-1248-5

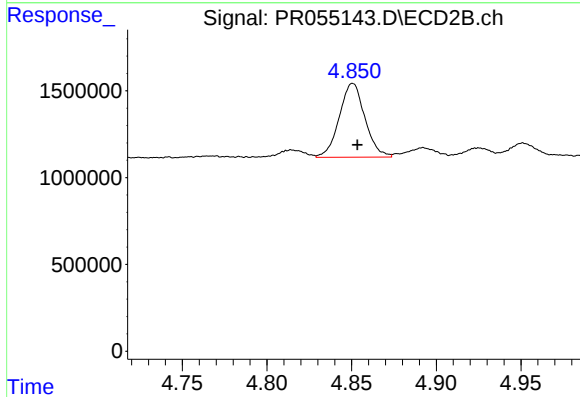
R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 655735
Conc: 11.35 ng/ml



#26 AR-1254-1

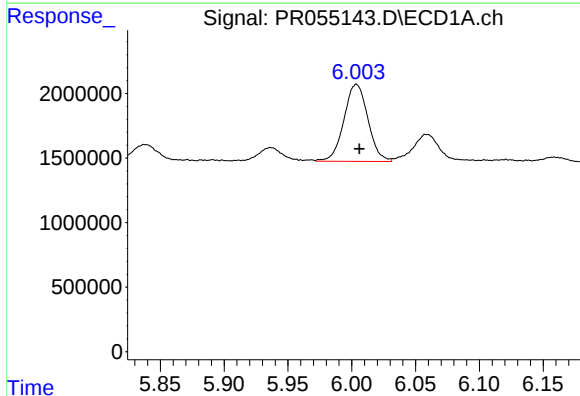
R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 5489741
Conc: 58.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



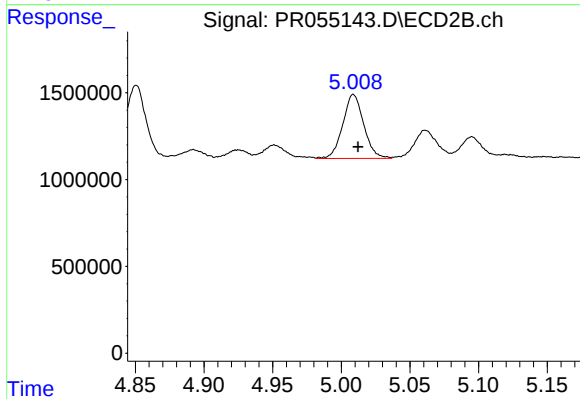
#26 AR-1254-1

R.T.: 4.851 min
Delta R.T.: -0.003 min
Response: 4486119
Conc: 51.29 ng/ml



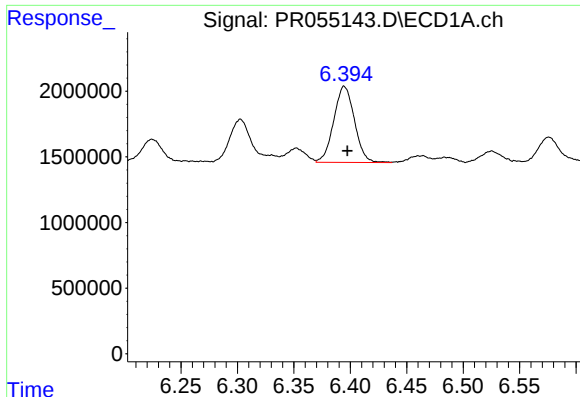
#27 AR-1254-2

R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 7814649
Conc: 59.82 ng/ml



#27 AR-1254-2

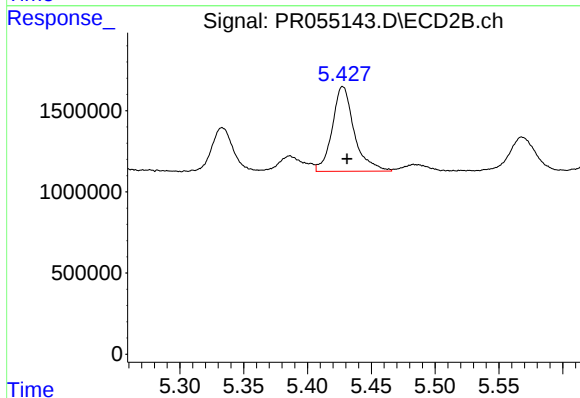
R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 3923002
Conc: 50.86 ng/ml



#28 AR-1254-3

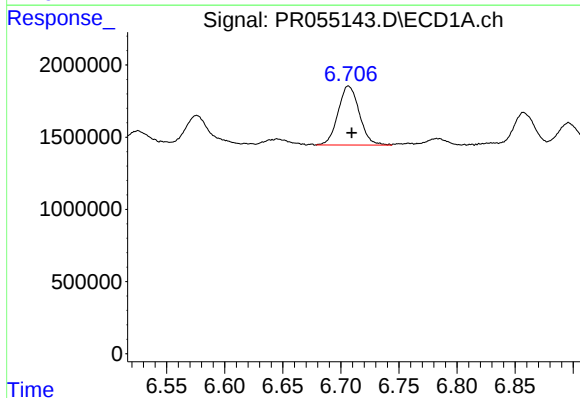
R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 7424217
Conc: 58.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



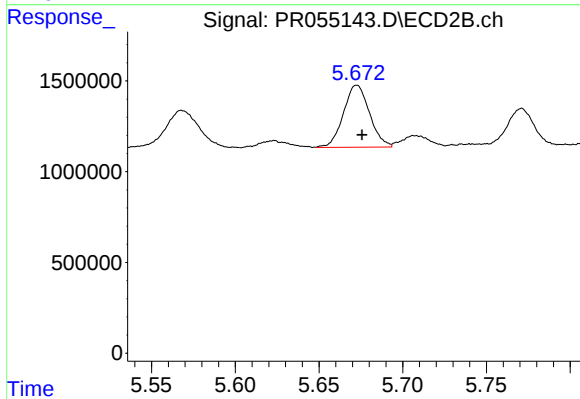
#28 AR-1254-3

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 6259384
Conc: 50.78 ng/ml



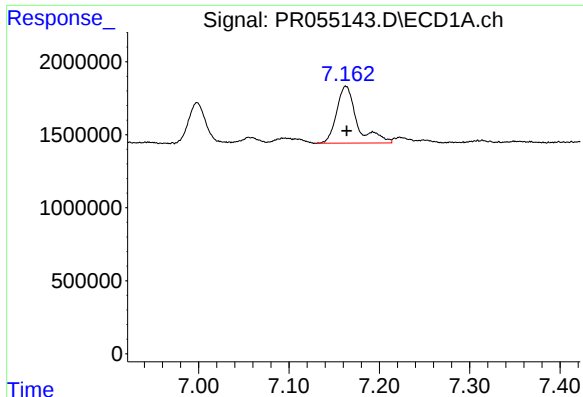
#29 AR-1254-4

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 5200240
Conc: 56.08 ng/ml



#29 AR-1254-4

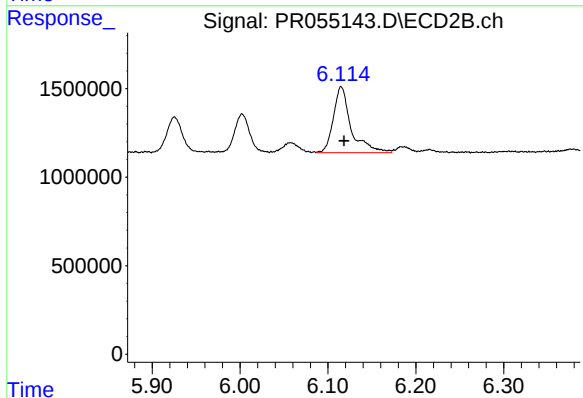
R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 3703099
Conc: 47.06 ng/ml



#30 AR-1254-5

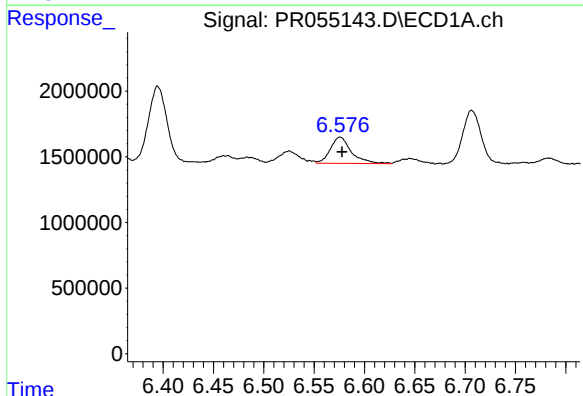
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 6144677
Conc: 62.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



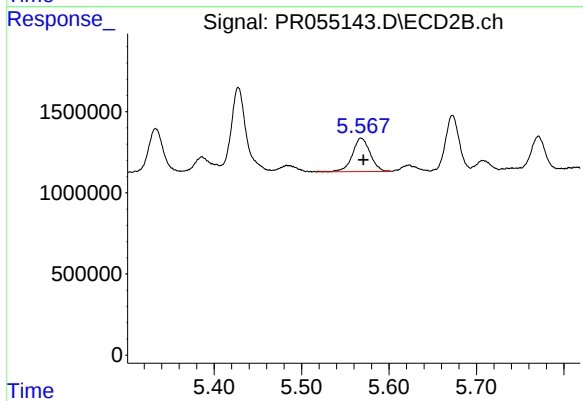
#30 AR-1254-5

R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 5213004
Conc: 45.57 ng/ml



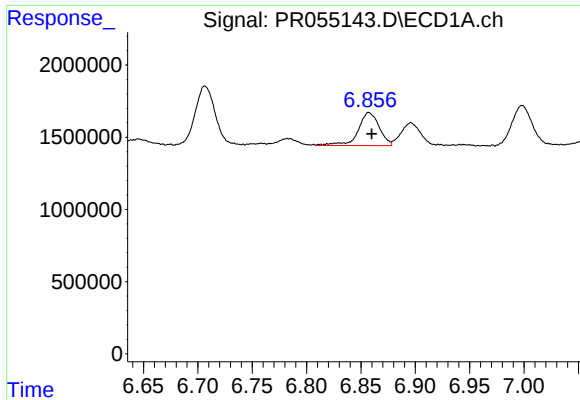
#31 AR-1260-1

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 2911254
Conc: 33.43 ng/ml



#31 AR-1260-1

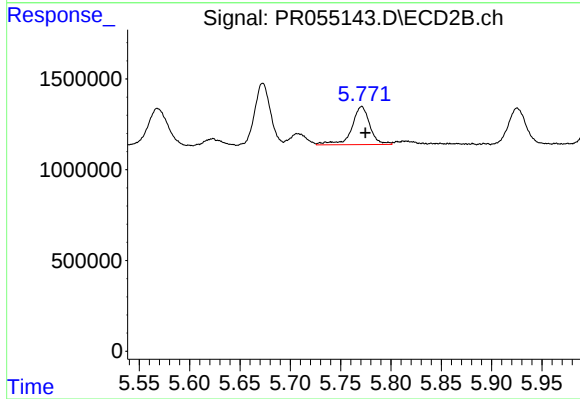
R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 2917056
Conc: 36.91 ng/ml



#32 AR-1260-2

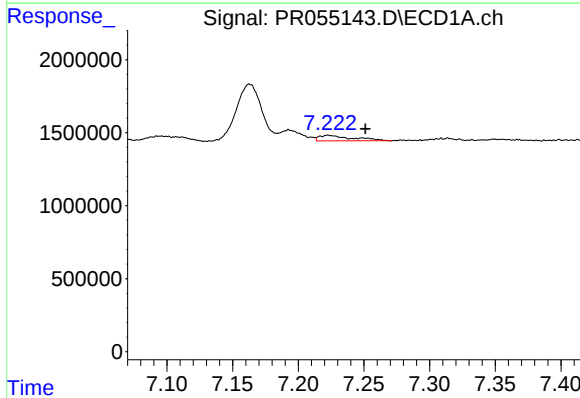
R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 3079494
Conc: 30.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



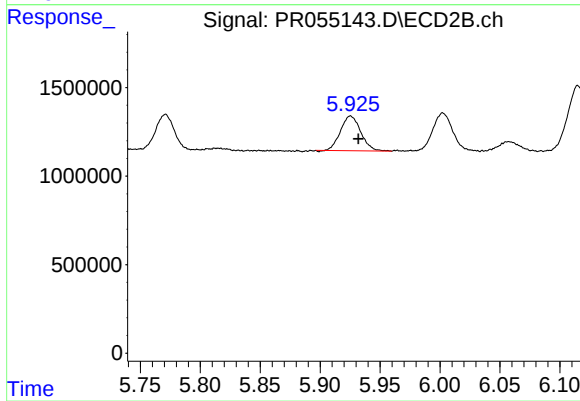
#32 AR-1260-2

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 2620339
Conc: 27.80 ng/ml



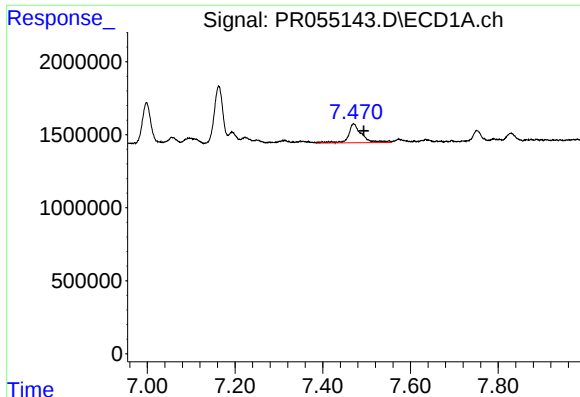
#33 AR-1260-3

R.T.: 7.223 min
Delta R.T.: -0.028 min
Response: 662963
Conc: 9.88 ng/ml



#33 AR-1260-3

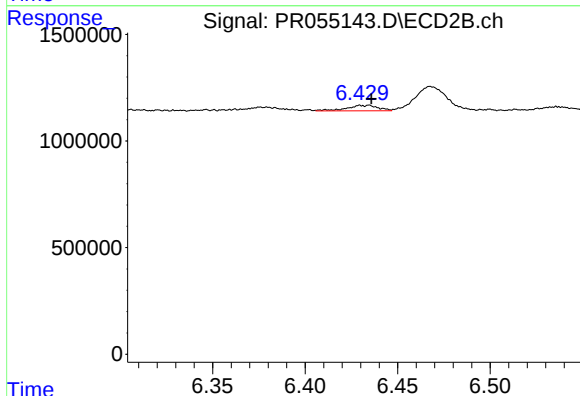
R.T.: 5.925 min
Delta R.T.: -0.006 min
Response: 2316462
Conc: 25.94 ng/ml



#34 AR-1260-4

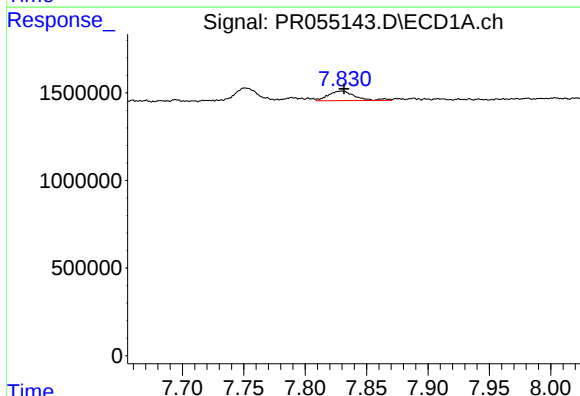
R.T.: 7.471 min
Delta R.T.: -0.023 min
Response: 2752241
Conc: 34.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



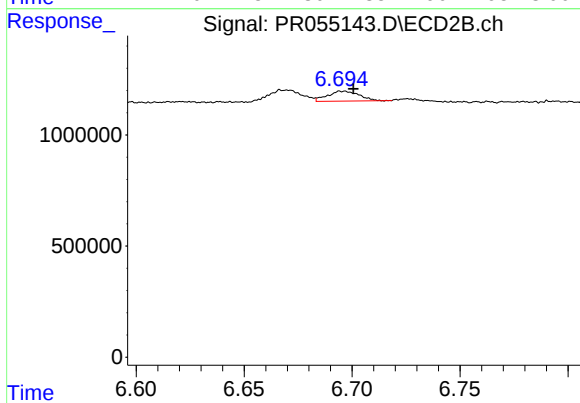
#34 AR-1260-4

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 302952
Conc: 4.40 ng/ml



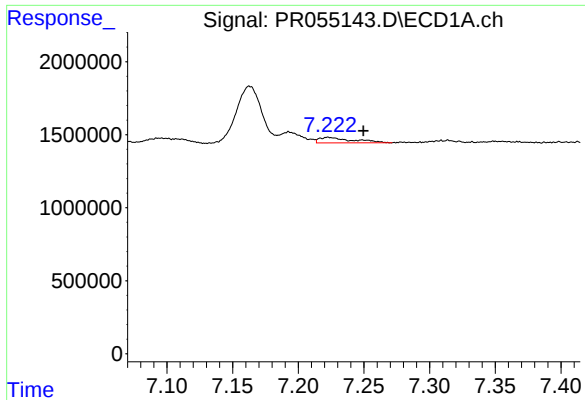
#35 AR-1260-5

R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 829895
Conc: 5.42 ng/ml



#35 AR-1260-5

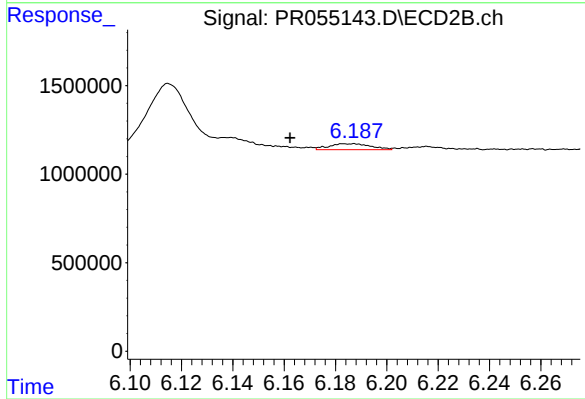
R.T.: 6.696 min
Delta R.T.: -0.005 min
Response: 457982
Conc: 2.79 ng/ml



#36 AR-1262-1

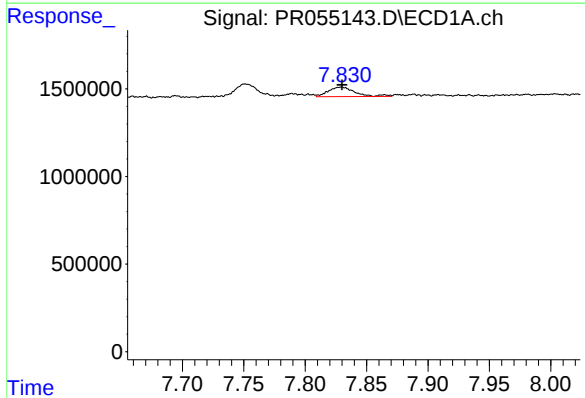
R.T.: 7.223 min
Delta R.T.: -0.026 min
Response: 662963
Conc: 6.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



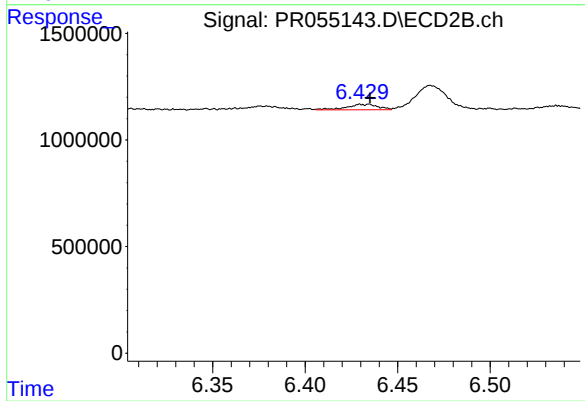
#36 AR-1262-1

R.T.: 6.184 min
Delta R.T.: 0.022 min
Response: 378741
Conc: 3.54 ng/ml



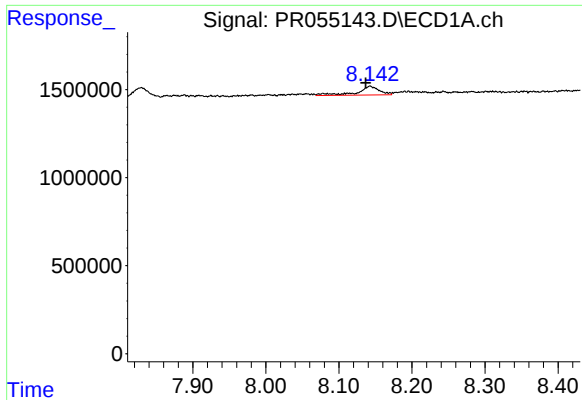
#37 AR-1262-2

R.T.: 7.829 min
Delta R.T.: -0.001 min
Response: 829895
Conc: 4.61 ng/ml



#37 AR-1262-2

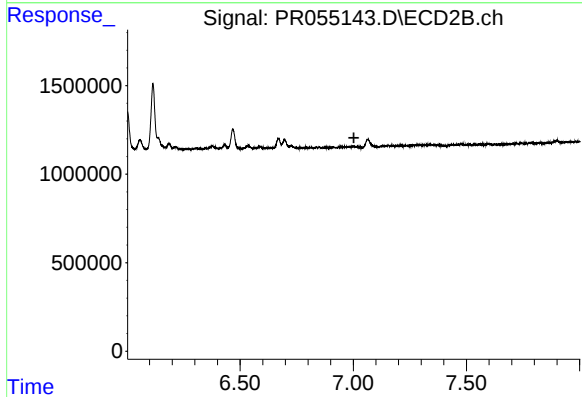
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 302952
Conc: 3.11 ng/ml



#38 AR-1262-3

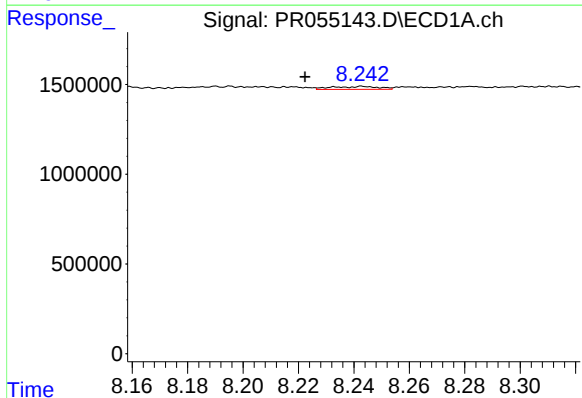
R.T.: 8.143 min
Delta R.T.: 0.006 min
Response: 1050278
Conc: 8.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



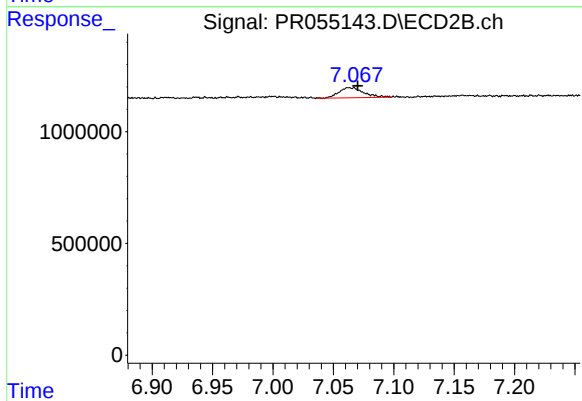
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.003 min
Response: 0
Conc: N.D.



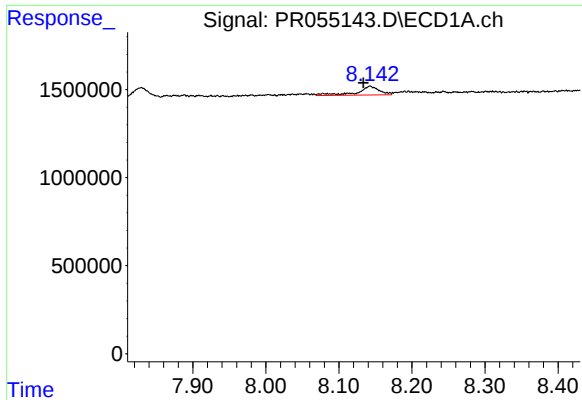
#39 AR-1262-4

R.T.: 8.243 min
Delta R.T.: 0.021 min
Response: 198303
Conc: 3.54 ng/ml



#39 AR-1262-4

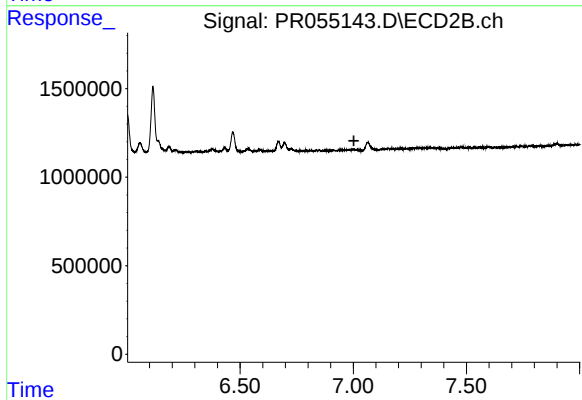
R.T.: 7.063 min
Delta R.T.: -0.007 min
Response: 651013
Conc: 4.45 ng/ml



#41 AR-1268-1

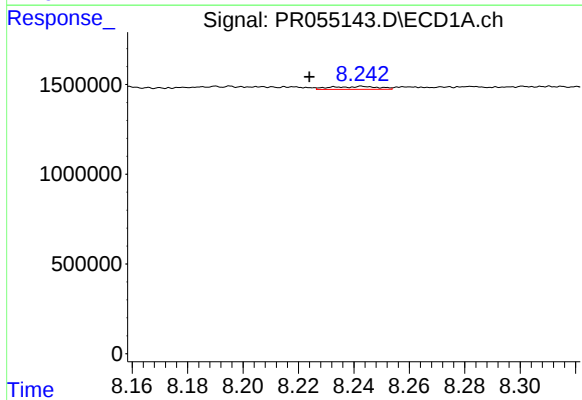
R.T.: 8.143 min
Delta R.T.: 0.009 min
Response: 1050278
Conc: 5.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



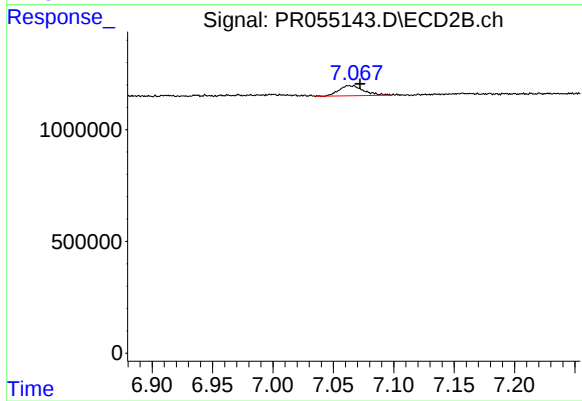
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.003 min
Response: 0
Conc: N.D.



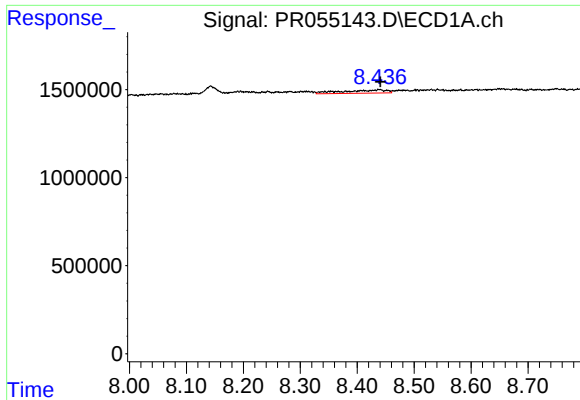
#42 AR-1268-2

R.T.: 8.243 min
Delta R.T.: 0.019 min
Response: 198303
Conc: 1.07 ng/ml



#42 AR-1268-2

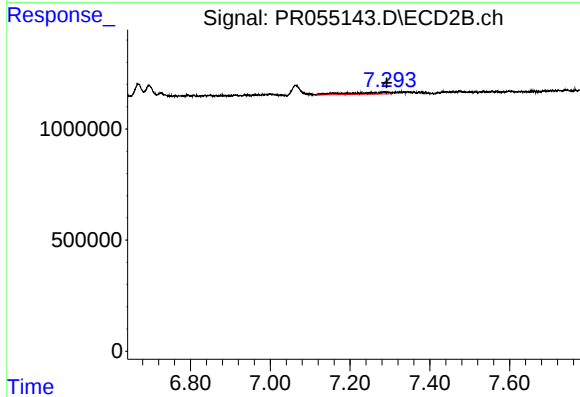
R.T.: 7.063 min
Delta R.T.: -0.009 min
Response: 651013
Conc: 3.25 ng/ml



#43 AR-1268-3

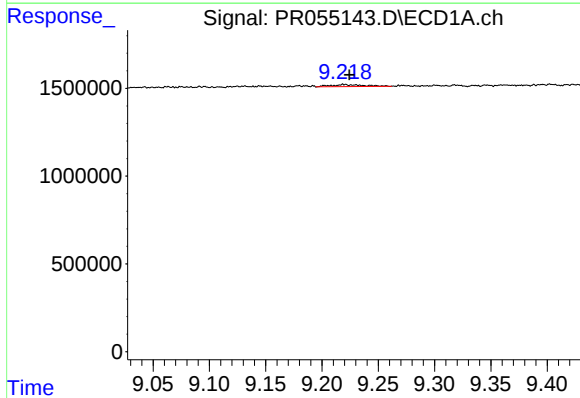
R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 992041
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



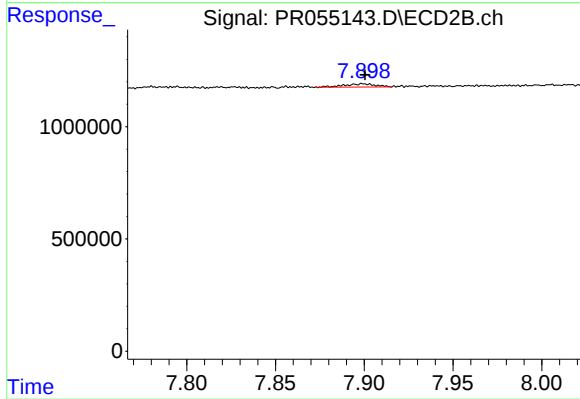
#43 AR-1268-3

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 580843
Conc: 3.49 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.004 min
Response: 234636
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 178733
Conc: 0.34 ng/ml