

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082622\
 Data File : PR056177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2022 13:06
 Operator : AJ\MA
 Sample : AR1232CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 16:33:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.627	2.898	106.1E6	40174781	22.530	18.059
2)	SA Decachlor...	9.518	8.109	76281311	66922706	45.812	38.395
Target Compounds							
3)	L1 AR-1016-1	4.848	4.003	24284537	10944903	195.994	149.097
4)	L1 AR-1016-2	4.870	4.021	35562593	16691204	203.370	163.883
5)	L1 AR-1016-3	4.933	4.197	21391016	8761762	198.954	159.071
6)	L1 AR-1016-4	5.036	4.248	16409238	6115910	191.062	147.512
7)	L1 AR-1016-5	5.351	4.463	13837158	8337557	176.571	151.688
8)	L2 AR-1221-1	3.848	3.120	16229719	6000413	309.349	245.387
9)	L2 AR-1221-2	3.937	3.206	12445457	4765828	344.269	280.396
10)	L2 AR-1221-3	4.015	3.281	43225820	17821384	375.050	308.868
11)	L3 AR-1232-1	4.015	3.281	43225820	17821384	432.391	361.031
12)	L3 AR-1232-2	4.562	4.021	19835989	16691204	412.719	359.901
13)	L3 AR-1232-3	4.870	4.197	35562593	8761762	430.921	361.879
14)	L3 AR-1232-4	5.036	4.289	16409238	7540596	410.156	363.896
15)	L3 AR-1232-5	5.140	4.463	11279064	8337557	392.270	361.685
16)	L4 AR-1242-1	4.848	4.003	24284537	10944903	224.122	181.024
17)	L4 AR-1242-2	4.870	4.021	35562593	16691204	234.932	197.794
18)	L4 AR-1242-3	4.933	4.197	21391016	8761762	227.457	193.194
19)	L4 AR-1242-4	5.036	4.289	16409238	7540596	220.375	178.434
20)	L4 AR-1242-5	5.823	4.830	14224831	10368633	220.123	189.773
21)	L5 AR-1248-1	4.848	4.003	24284537	10944903	301.106	241.565
22)	L5 AR-1248-2	5.140	4.248	11279064	6115910	114.290	100.758
23)	L5 AR-1248-3	5.351	4.289	13837158	7540596	124.728	121.329
24)	L5 AR-1248-4	5.784	4.463	13076588	8337557	119.620	111.115
25)	L5 AR-1248-5	5.823	4.872	14224831	9192976	132.886	119.399
26)	L6 AR-1254-1	5.753	4.830	9879686	10368633	90.899	91.905
27)	L6 AR-1254-2	5.991	4.988	11359901	2819339	71.510	28.953 #
28)	L6 AR-1254-3	6.384	5.405	4471365	3538604	27.911	22.292
29)	L6 AR-1254-4	6.695	5.651	2871671	2061563	24.468	20.203
30)	L6 AR-1254-5	7.152	6.093	1301603	889986	10.775	6.187 #
31)	L7 AR-1260-1	6.564	5.550	1005030	2393105	8.856	22.332 #
32)	L7 AR-1260-2	6.847	5.748	822946	570626	6.317	4.410 #
33)	L7 AR-1260-3	7.236	5.903	620316	663365	6.531	5.408
34)	L7 AR-1260-4	7.481	6.407	539648	407879	4.958	3.963
35)	L7 AR-1260-5	7.819	6.672	816337	749939	3.959	3.115
36)	L8 AR-1262-1	7.236	6.136	620316	365582	4.353	2.543 #
37)	L8 AR-1262-2	7.819	6.672	816337	749939	3.334	2.839
38)	L8 AR-1262-3	8.129	6.975	595878	297140	3.521	2.861
39)	L8 AR-1262-4	8.206	7.043	697054	563879	8.200	2.873 #
40)	L8 AR-1262-5	8.838	7.578	292317	154491	3.170	1.645 #
41)	L9 AR-1268-1	8.129	6.975	595878	297140	2.056	0.950 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082622\
Data File : PR056177.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2022 13:06
Operator : AJ\MA
Sample : AR1232CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 16:33:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.206	7.043	697054	563879	2.604	1.987
43)	L9 AR-1268-3	8.431	7.263	312771	298373	1.379	1.224
44)	L9 AR-1268-4	8.838	7.578	292317	154491	2.791	1.438 #
45)	L9 AR-1268-5	9.209	7.872	917824	547873	1.237	0.698 #

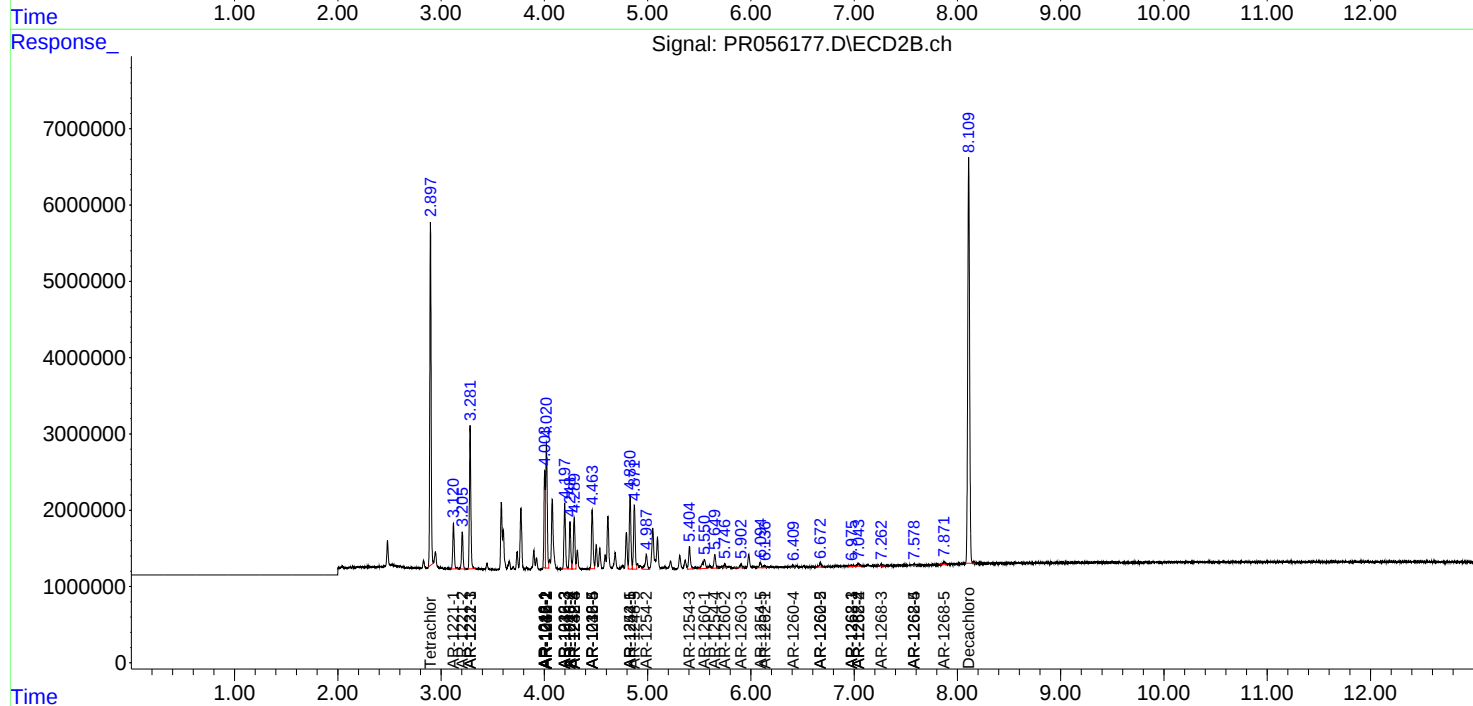
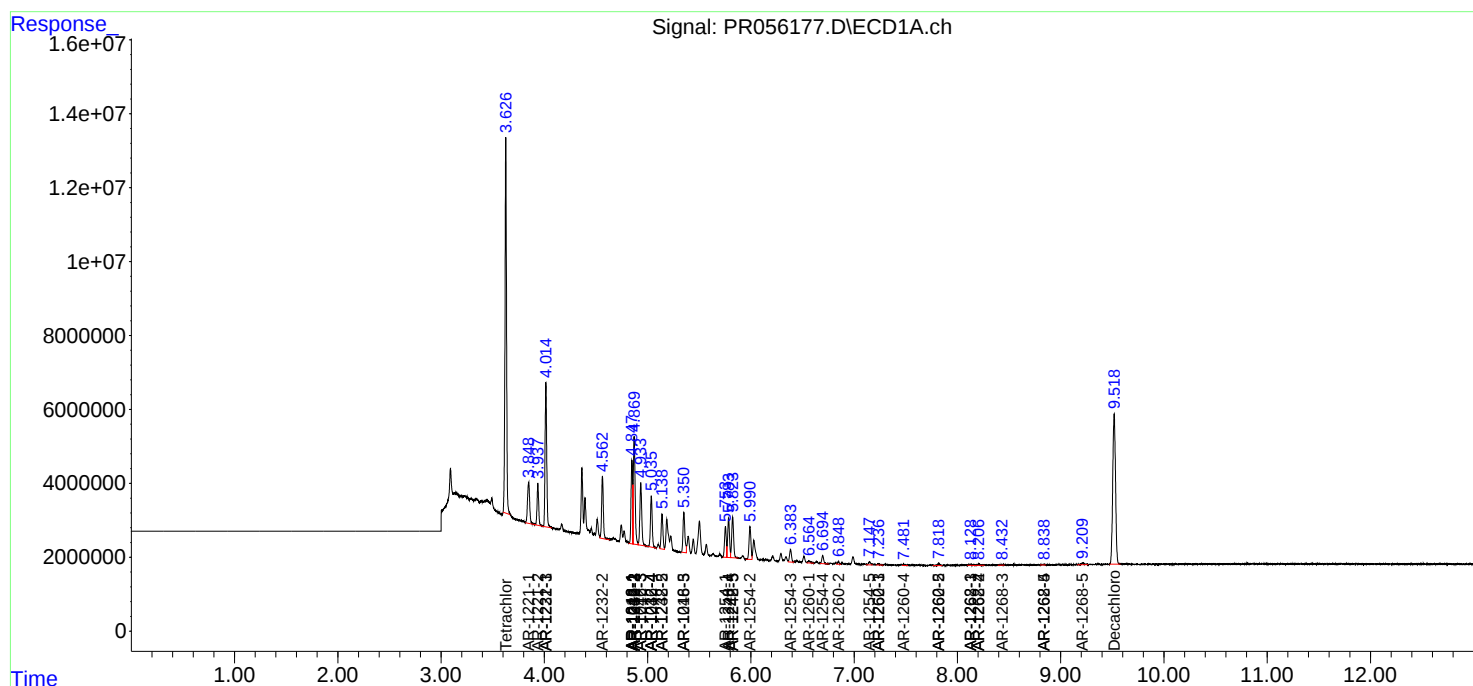
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

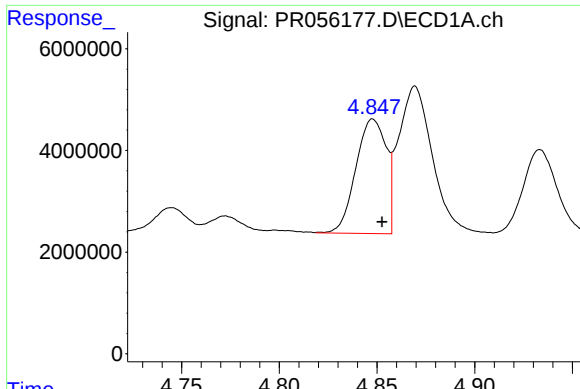
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082622\
Data File : PR056177.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2022 13:06
Operator : AJ\MA
Sample : AR1232CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 16:33:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

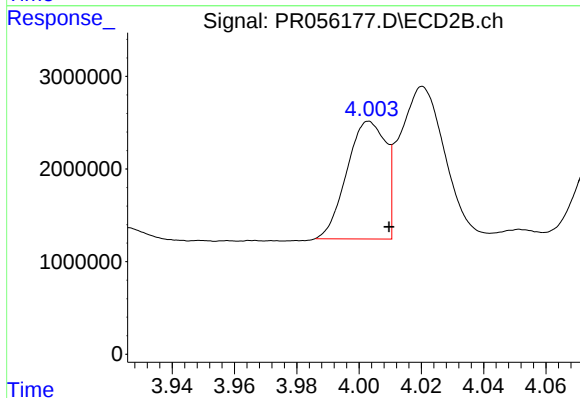




#3 AR-1016-1

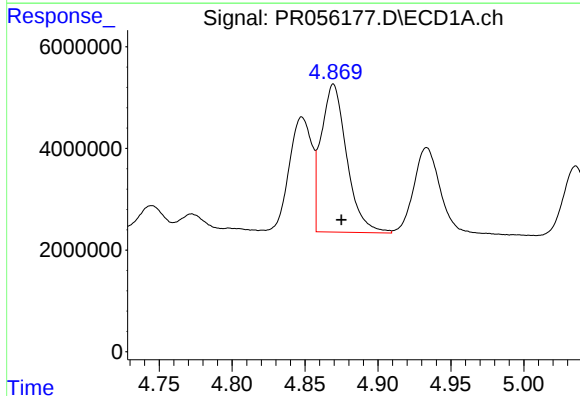
R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 24284537
Conc: 195.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



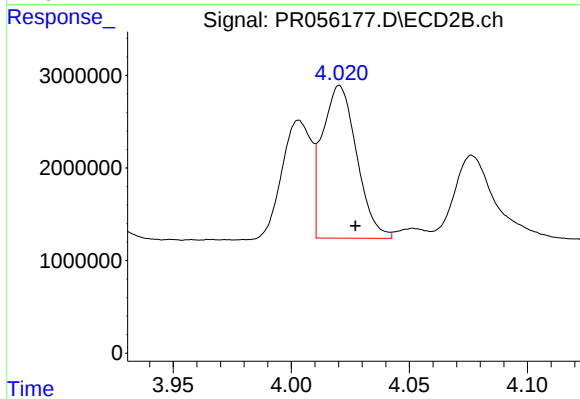
#3 AR-1016-1

R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 10944903
Conc: 149.10 ng/ml



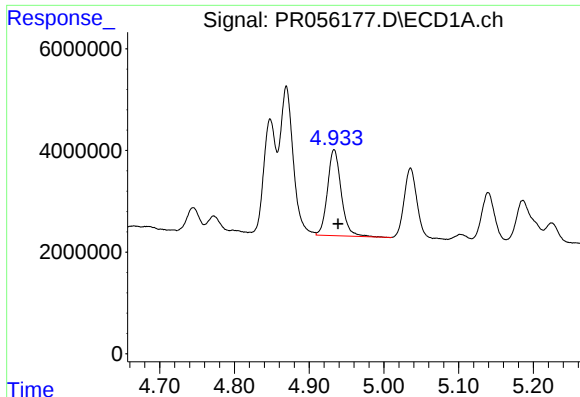
#4 AR-1016-2

R.T.: 4.870 min
Delta R.T.: -0.006 min
Response: 35562593
Conc: 203.37 ng/ml



#4 AR-1016-2

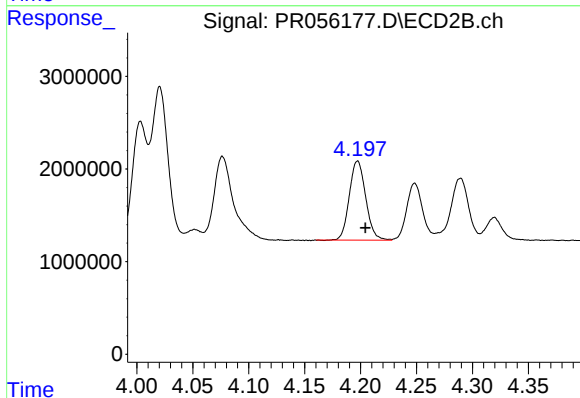
R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 16691204
Conc: 163.88 ng/ml



#5 AR-1016-3

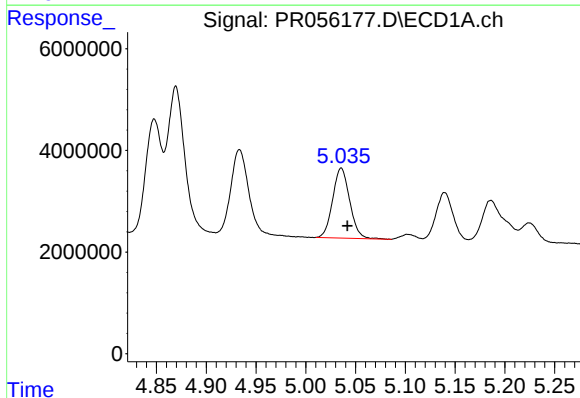
R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 21391016
Conc: 198.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



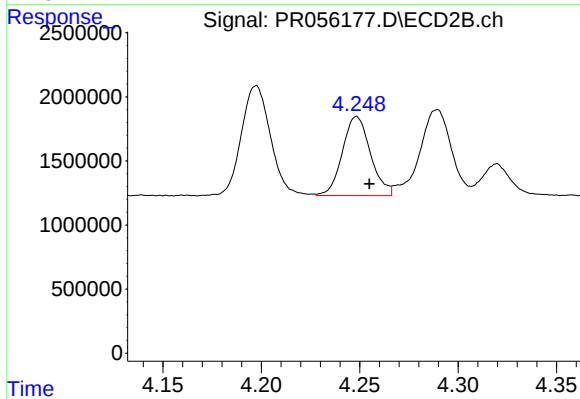
#5 AR-1016-3

R.T.: 4.197 min
Delta R.T.: -0.007 min
Response: 8761762
Conc: 159.07 ng/ml



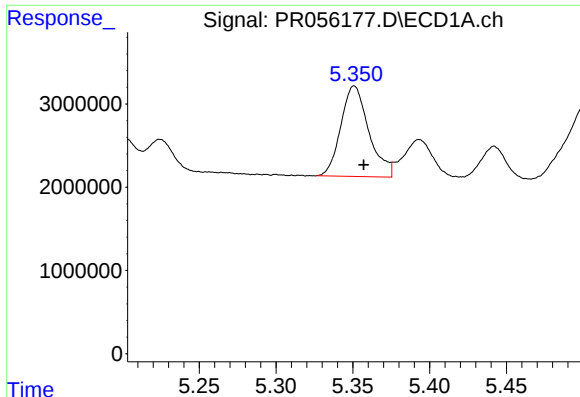
#6 AR-1016-4

R.T.: 5.036 min
Delta R.T.: -0.006 min
Response: 16409238
Conc: 191.06 ng/ml



#6 AR-1016-4

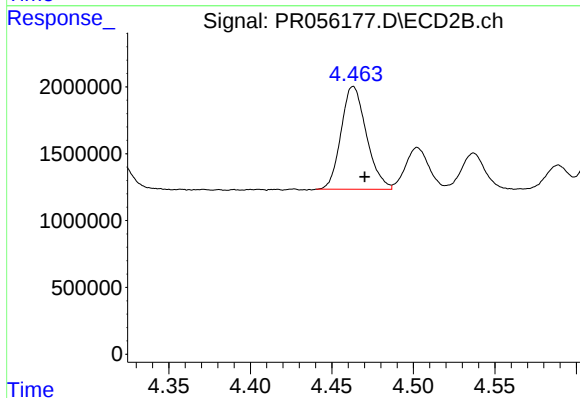
R.T.: 4.248 min
Delta R.T.: -0.007 min
Response: 6115910
Conc: 147.51 ng/ml



#7 AR-1016-5

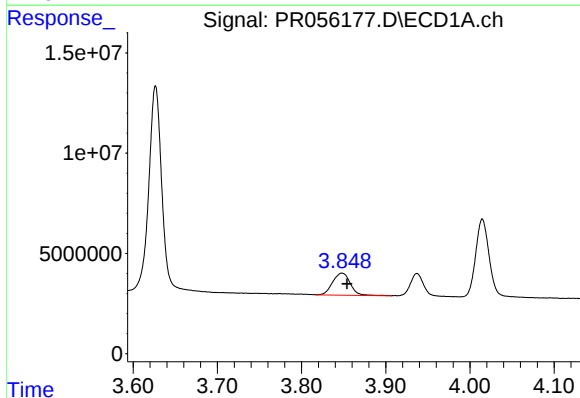
R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 13837158
Conc: 176.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



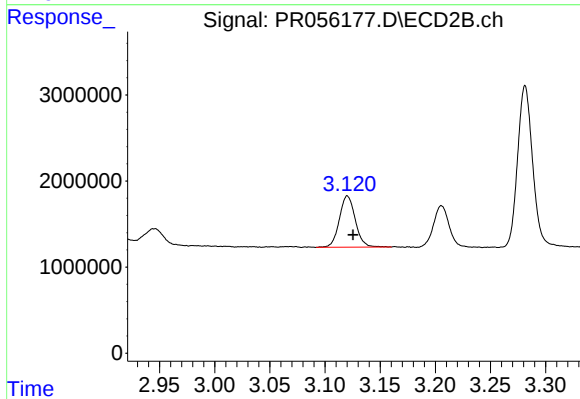
#7 AR-1016-5

R.T.: 4.463 min
Delta R.T.: -0.007 min
Response: 8337557
Conc: 151.69 ng/ml



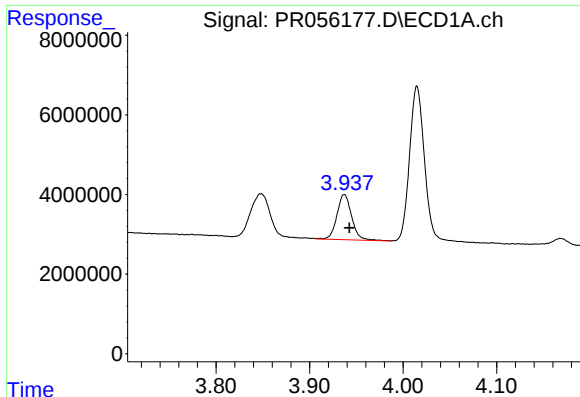
#8 AR-1221-1

R.T.: 3.848 min
Delta R.T.: -0.006 min
Response: 16229719
Conc: 309.35 ng/ml



#8 AR-1221-1

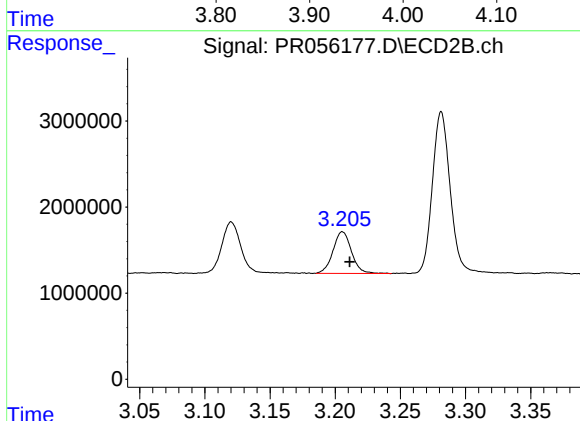
R.T.: 3.120 min
Delta R.T.: -0.005 min
Response: 6000413
Conc: 245.39 ng/ml



#9 AR-1221-2

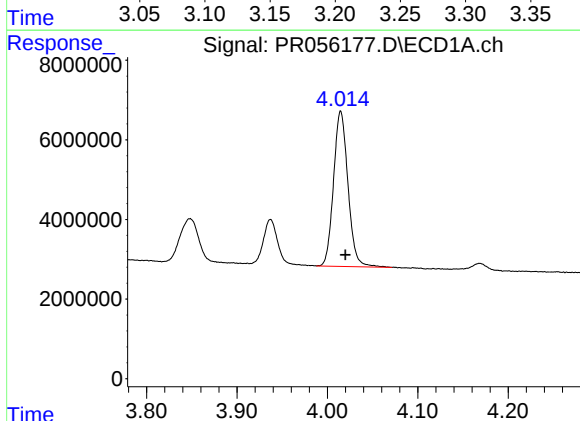
R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 12445457
Conc: 344.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



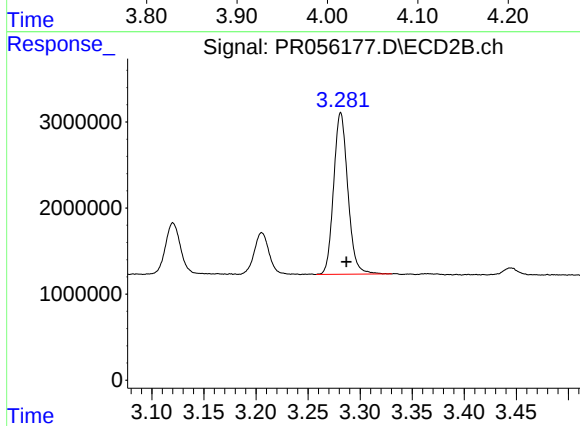
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.006 min
Response: 4765828
Conc: 280.40 ng/ml



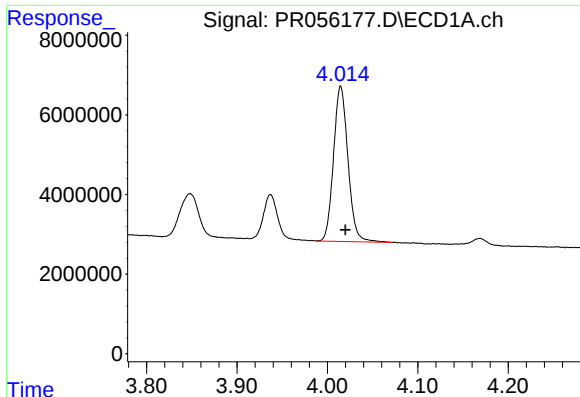
#10 AR-1221-3

R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 43225820
Conc: 375.05 ng/ml



#10 AR-1221-3

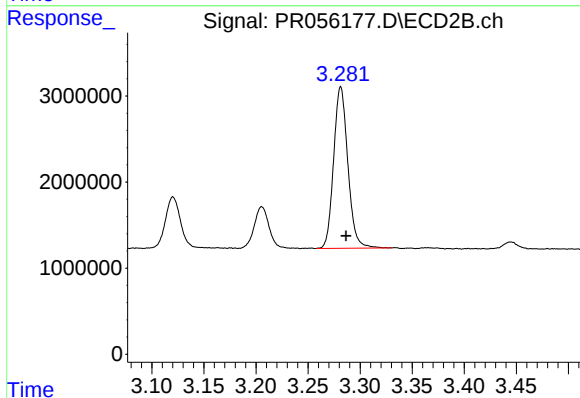
R.T.: 3.281 min
Delta R.T.: -0.005 min
Response: 17821384
Conc: 308.87 ng/ml



#11 AR-1232-1

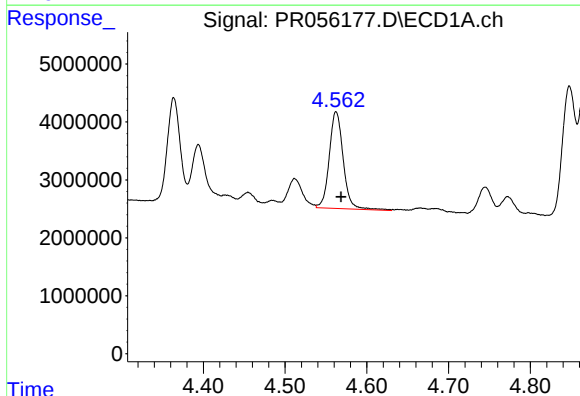
R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 43225820
Conc: 432.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



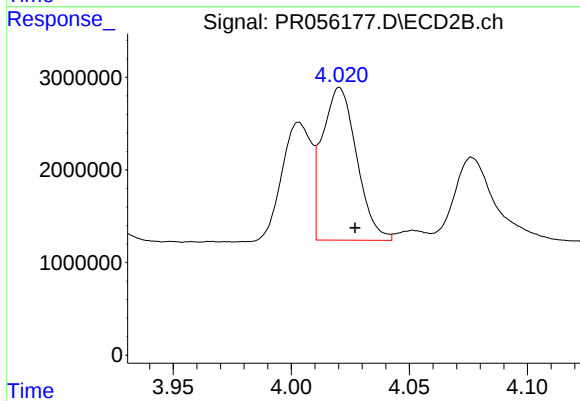
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: -0.005 min
Response: 17821384
Conc: 361.03 ng/ml



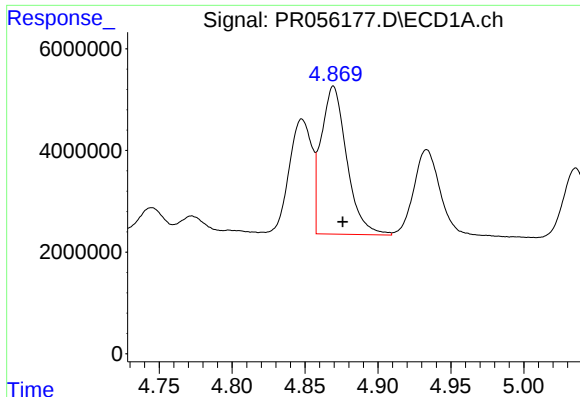
#12 AR-1232-2

R.T.: 4.562 min
Delta R.T.: -0.006 min
Response: 19835989
Conc: 412.72 ng/ml



#12 AR-1232-2

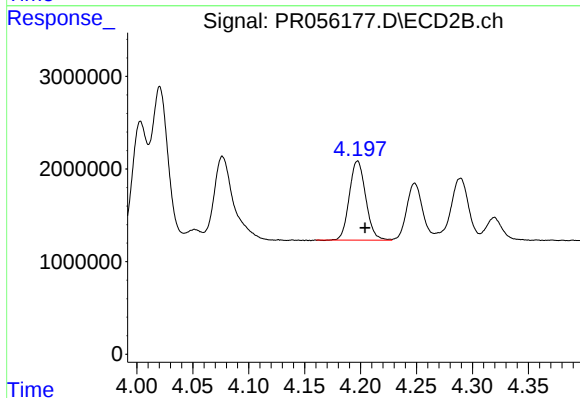
R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 16691204
Conc: 359.90 ng/ml



#13 AR-1232-3

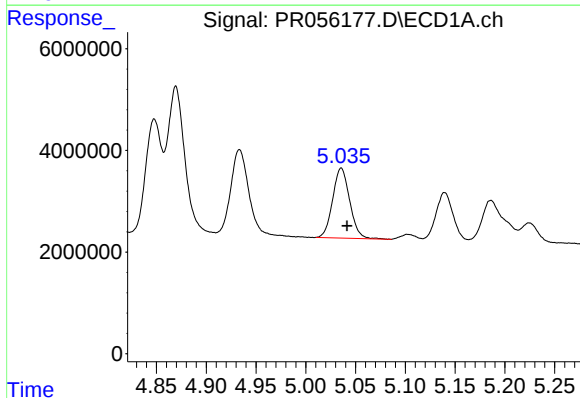
R.T.: 4.870 min
Delta R.T.: -0.006 min
Response: 35562593
Conc: 430.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



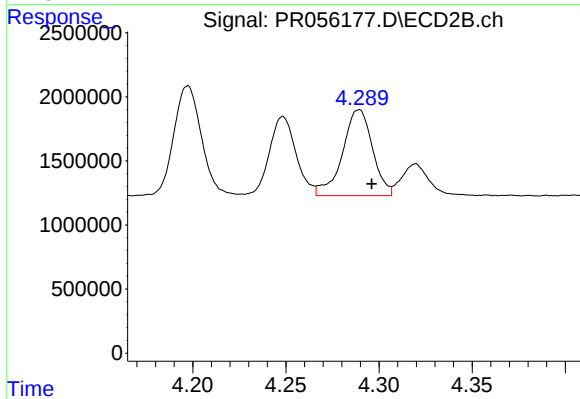
#13 AR-1232-3

R.T.: 4.197 min
Delta R.T.: -0.007 min
Response: 8761762
Conc: 361.88 ng/ml



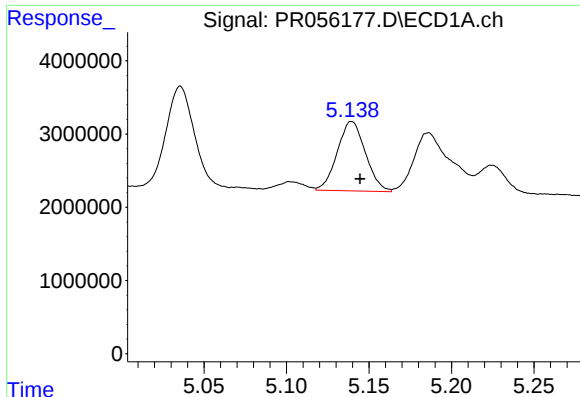
#14 AR-1232-4

R.T.: 5.036 min
Delta R.T.: -0.006 min
Response: 16409238
Conc: 410.16 ng/ml



#14 AR-1232-4

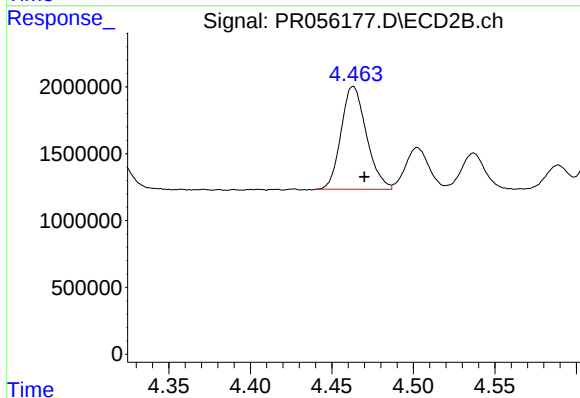
R.T.: 4.289 min
Delta R.T.: -0.007 min
Response: 7540596
Conc: 363.90 ng/ml



#15 AR-1232-5

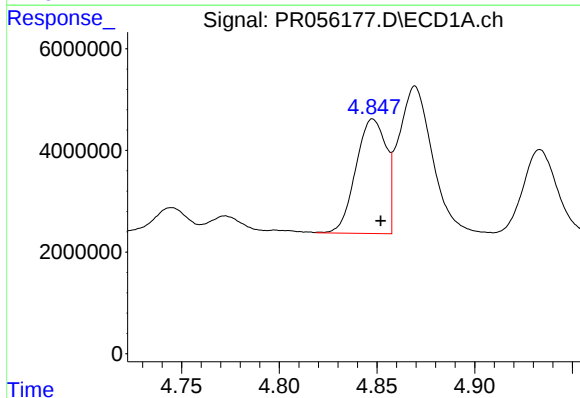
R.T.: 5.140 min
Delta R.T.: -0.005 min
Response: 11279064
Conc: 392.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



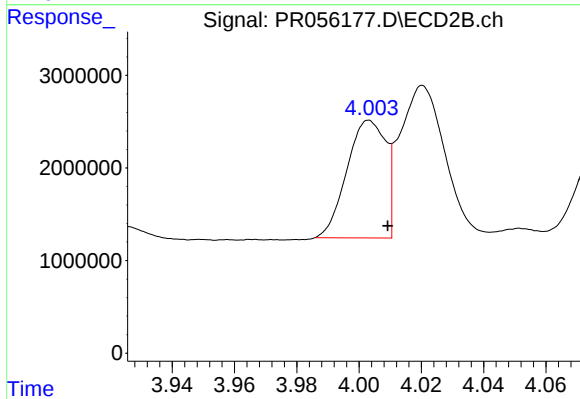
#15 AR-1232-5

R.T.: 4.463 min
Delta R.T.: -0.007 min
Response: 8337557
Conc: 361.68 ng/ml



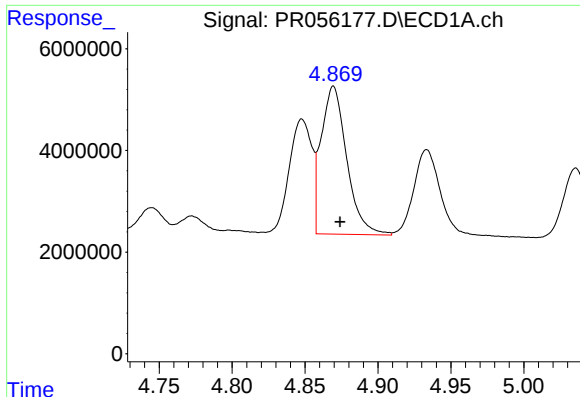
#16 AR-1242-1

R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 24284537
Conc: 224.12 ng/ml



#16 AR-1242-1

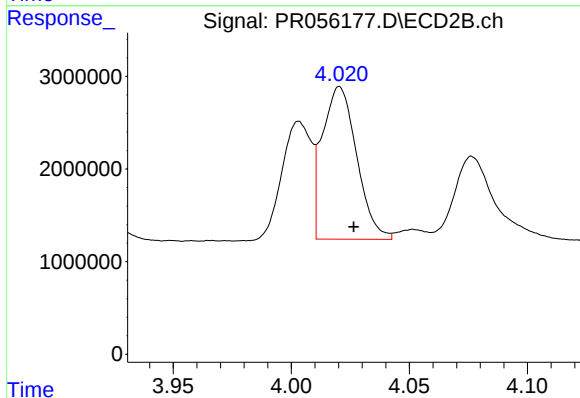
R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 10944903
Conc: 181.02 ng/ml



#17 AR-1242-2

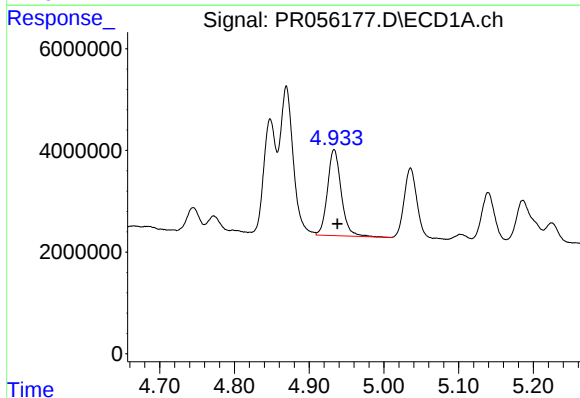
R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 35562593
Conc: 234.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



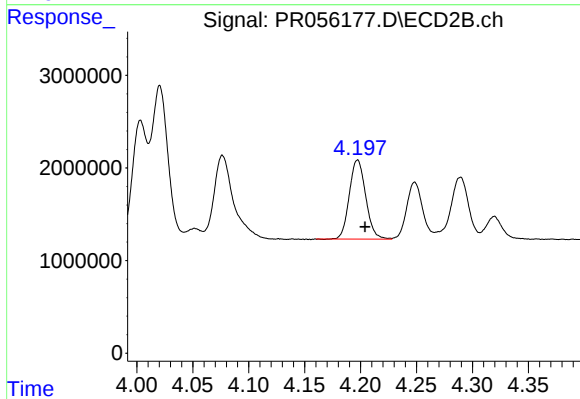
#17 AR-1242-2

R.T.: 4.021 min
Delta R.T.: -0.006 min
Response: 16691204
Conc: 197.79 ng/ml



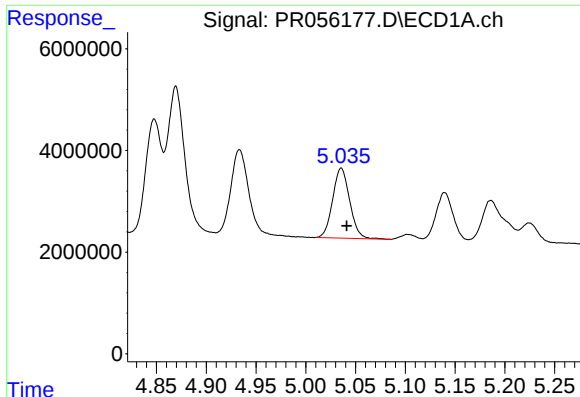
#18 AR-1242-3

R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 21391016
Conc: 227.46 ng/ml



#18 AR-1242-3

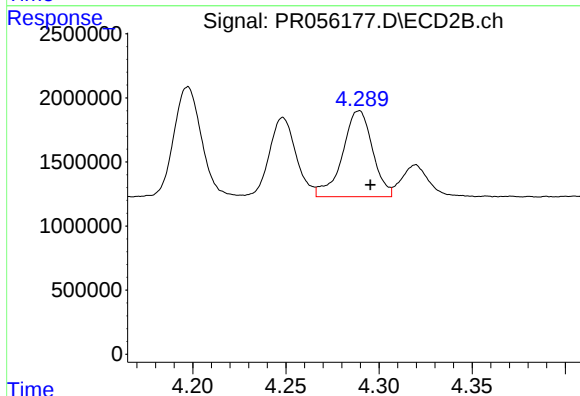
R.T.: 4.197 min
Delta R.T.: -0.007 min
Response: 8761762
Conc: 193.19 ng/ml



#19 AR-1242-4

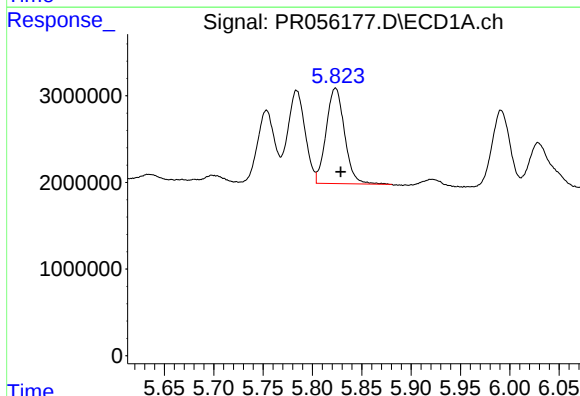
R.T.: 5.036 min
Delta R.T.: -0.006 min
Response: 16409238
Conc: 220.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



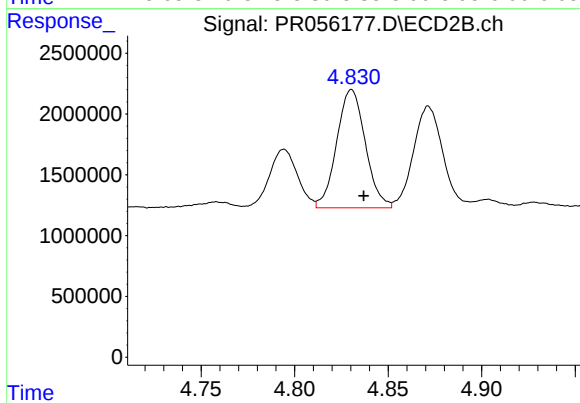
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: -0.006 min
Response: 7540596
Conc: 178.43 ng/ml



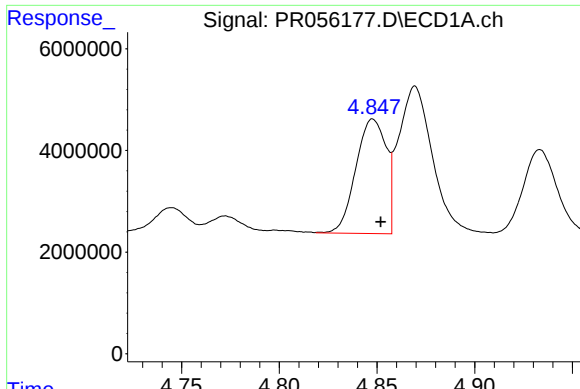
#20 AR-1242-5

R.T.: 5.823 min
Delta R.T.: -0.005 min
Response: 14224831
Conc: 220.12 ng/ml



#20 AR-1242-5

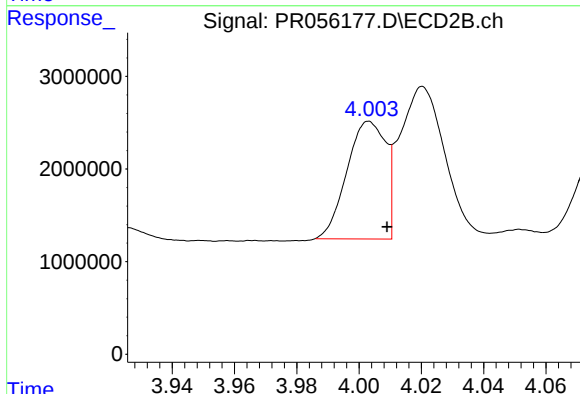
R.T.: 4.830 min
Delta R.T.: -0.006 min
Response: 10368633
Conc: 189.77 ng/ml



#21 AR-1248-1

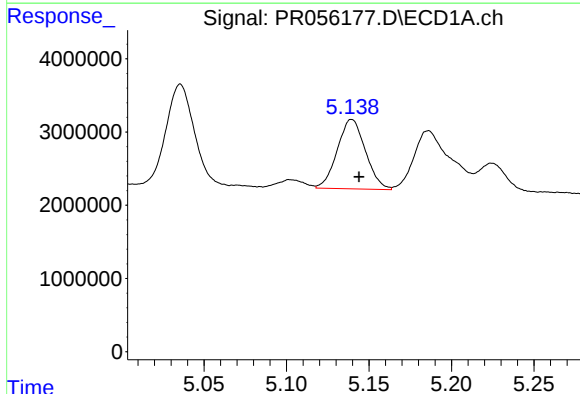
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 24284537
Conc: 301.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



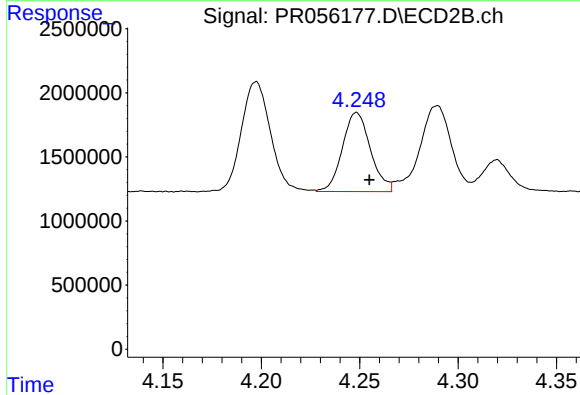
#21 AR-1248-1

R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 10944903
Conc: 241.57 ng/ml



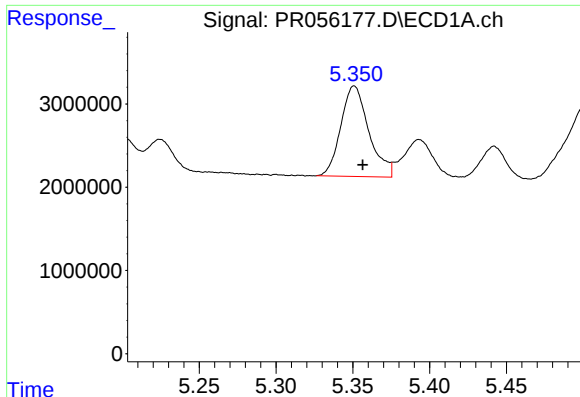
#22 AR-1248-2

R.T.: 5.140 min
Delta R.T.: -0.005 min
Response: 11279064
Conc: 114.29 ng/ml



#22 AR-1248-2

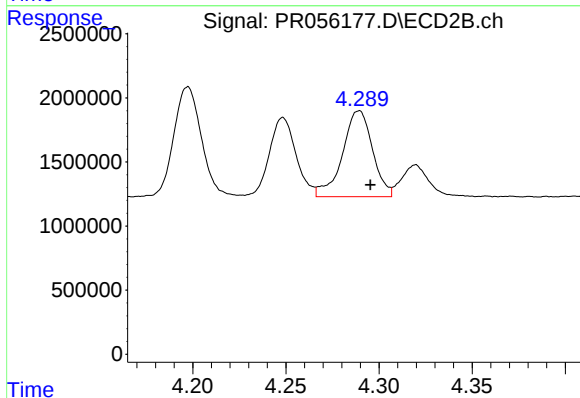
R.T.: 4.248 min
Delta R.T.: -0.006 min
Response: 6115910
Conc: 100.76 ng/ml



#23 AR-1248-3

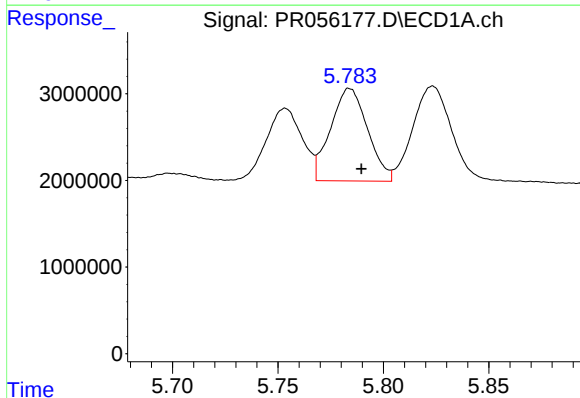
R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 13837158
Conc: 124.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



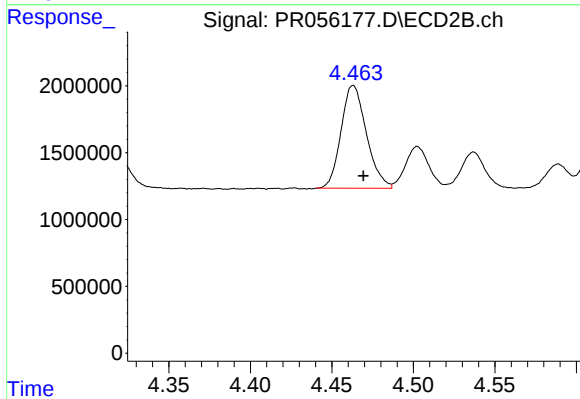
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: -0.006 min
Response: 7540596
Conc: 121.33 ng/ml



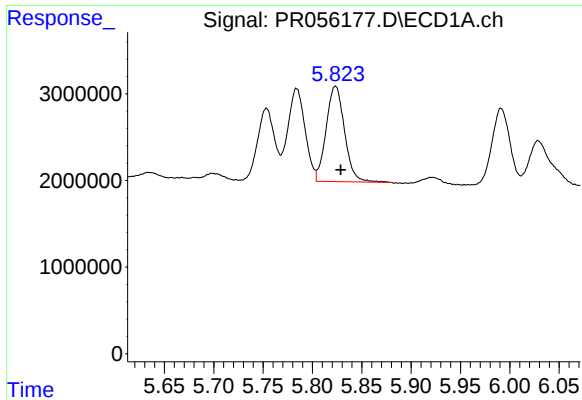
#24 AR-1248-4

R.T.: 5.784 min
Delta R.T.: -0.006 min
Response: 13076588
Conc: 119.62 ng/ml



#24 AR-1248-4

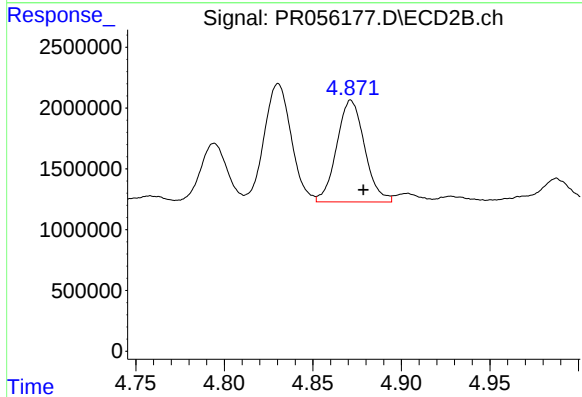
R.T.: 4.463 min
Delta R.T.: -0.006 min
Response: 8337557
Conc: 111.11 ng/ml



#25 AR-1248-5

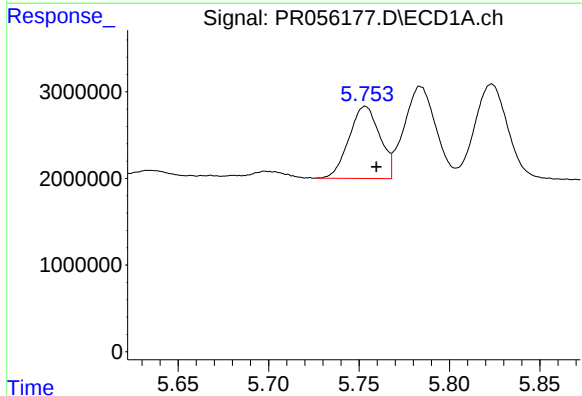
R.T.: 5.823 min
Delta R.T.: -0.005 min
Response: 14224831
Conc: 132.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



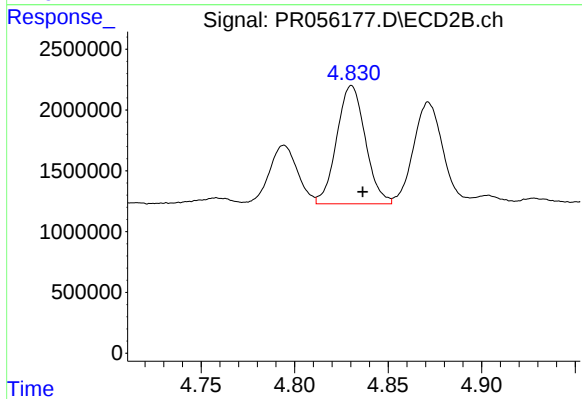
#25 AR-1248-5

R.T.: 4.872 min
Delta R.T.: -0.007 min
Response: 9192976
Conc: 119.40 ng/ml



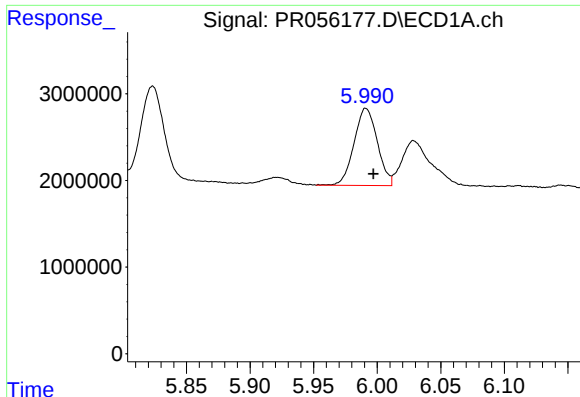
#26 AR-1254-1

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 9879686
Conc: 90.90 ng/ml



#26 AR-1254-1

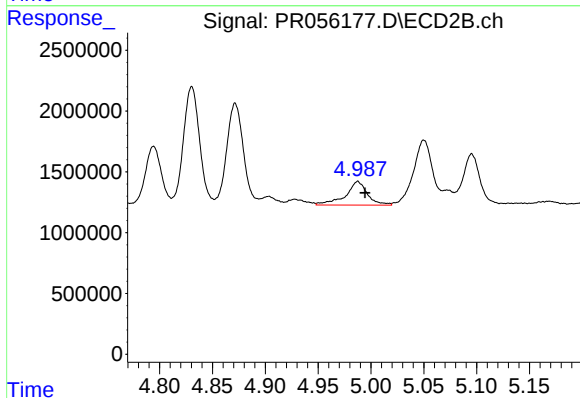
R.T.: 4.830 min
Delta R.T.: -0.006 min
Response: 10368633
Conc: 91.90 ng/ml



#27 AR-1254-2

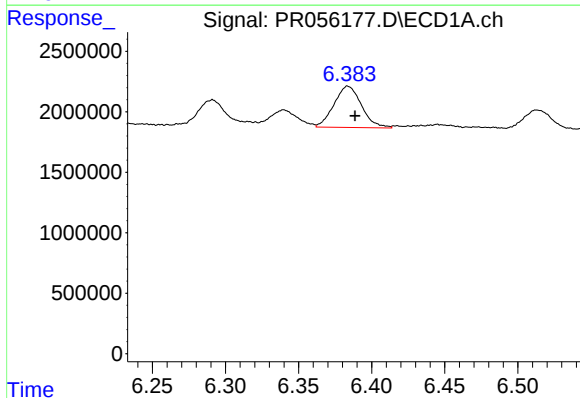
R.T.: 5.991 min
Delta R.T.: -0.006 min
Response: 11359901
Conc: 71.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



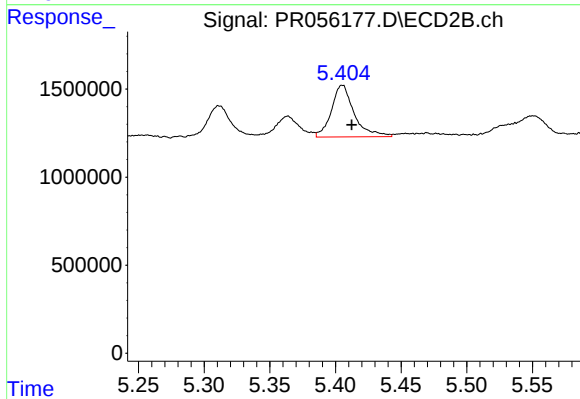
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.007 min
Response: 2819339
Conc: 28.95 ng/ml



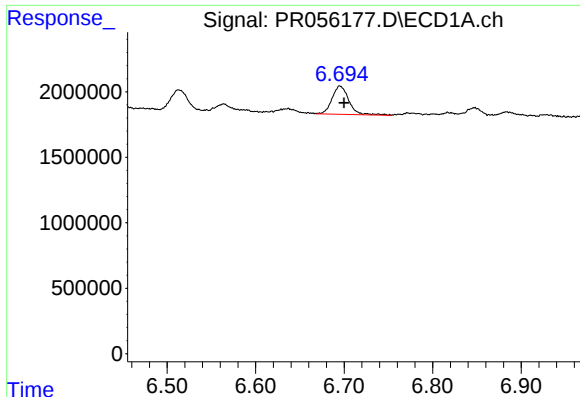
#28 AR-1254-3

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 4471365
Conc: 27.91 ng/ml



#28 AR-1254-3

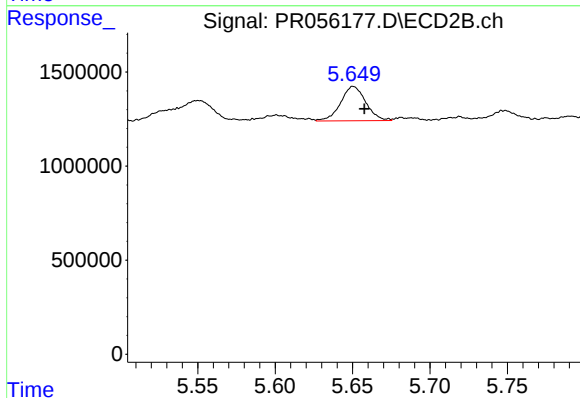
R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 3538604
Conc: 22.29 ng/ml



#29 AR-1254-4

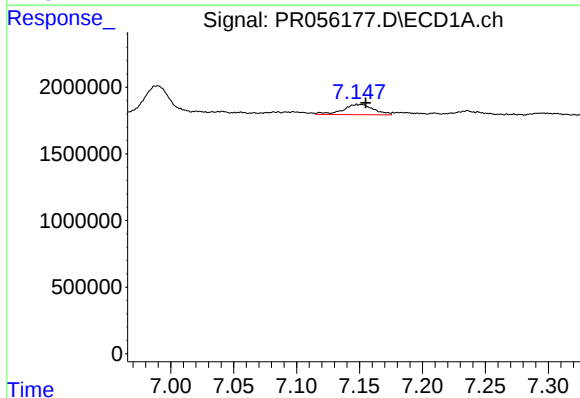
R.T.: 6.695 min
Delta R.T.: -0.005 min
Response: 2871671
Conc: 24.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



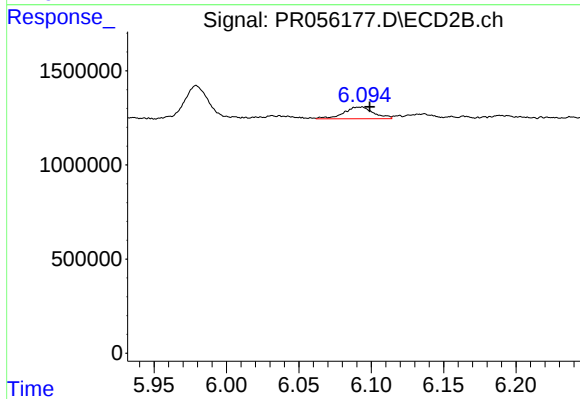
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.007 min
Response: 2061563
Conc: 20.20 ng/ml



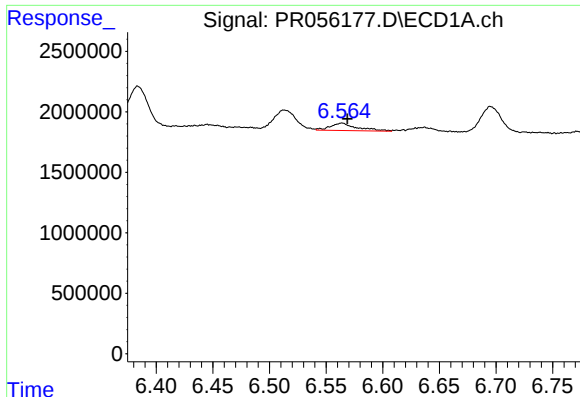
#30 AR-1254-5

R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 1301603
Conc: 10.77 ng/ml



#30 AR-1254-5

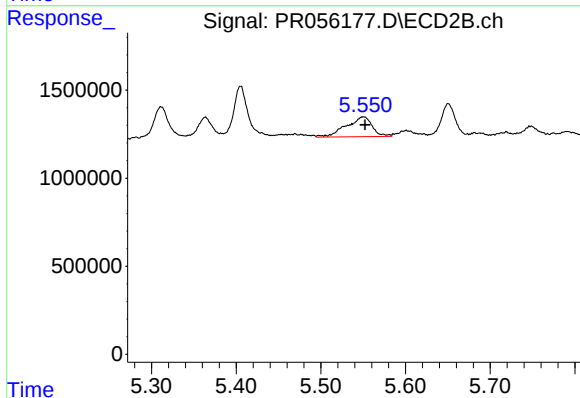
R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 889986
Conc: 6.19 ng/ml



#31 AR-1260-1

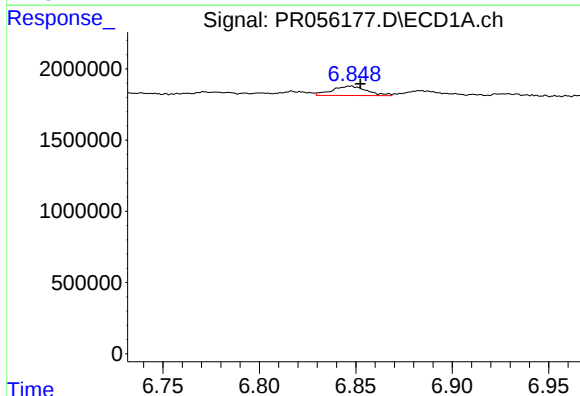
R.T.: 6.564 min
Delta R.T.: -0.005 min
Response: 1005030
Conc: 8.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



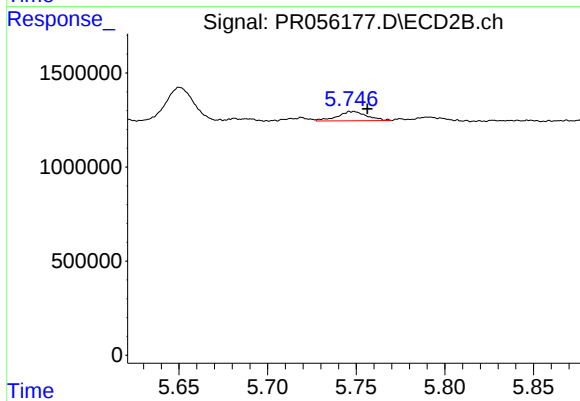
#31 AR-1260-1

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 2393105
Conc: 22.33 ng/ml



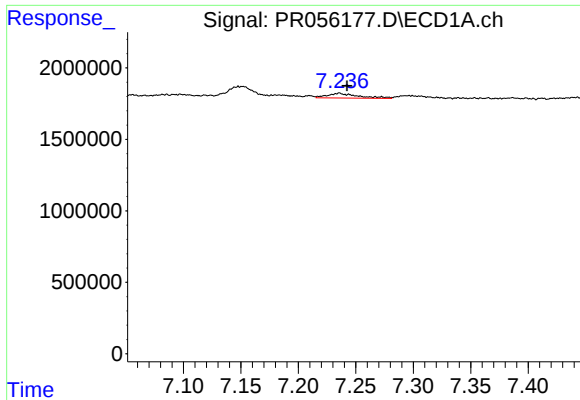
#32 AR-1260-2

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 822946
Conc: 6.32 ng/ml



#32 AR-1260-2

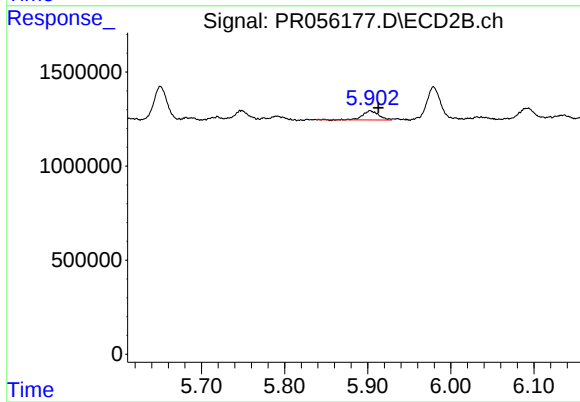
R.T.: 5.748 min
Delta R.T.: -0.008 min
Response: 570626
Conc: 4.41 ng/ml



#33 AR-1260-3

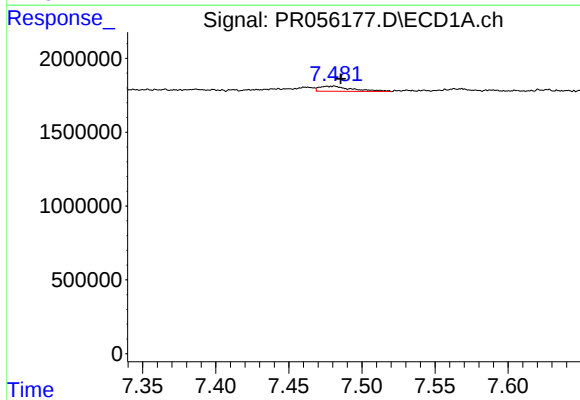
R.T.: 7.236 min
Delta R.T.: -0.007 min
Response: 620316
Conc: 6.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



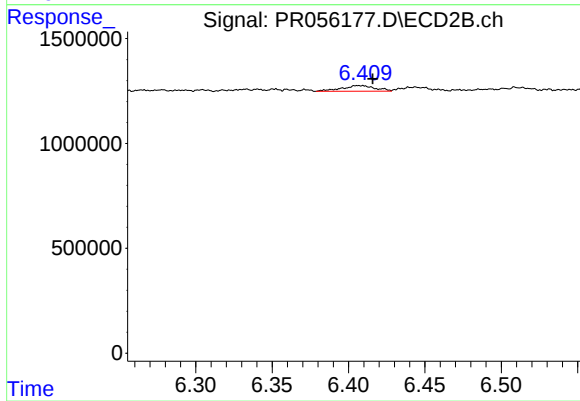
#33 AR-1260-3

R.T.: 5.903 min
Delta R.T.: -0.010 min
Response: 663365
Conc: 5.41 ng/ml



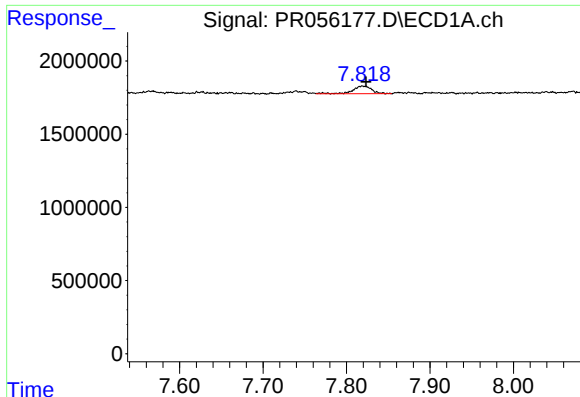
#34 AR-1260-4

R.T.: 7.481 min
Delta R.T.: -0.004 min
Response: 539648
Conc: 4.96 ng/ml



#34 AR-1260-4

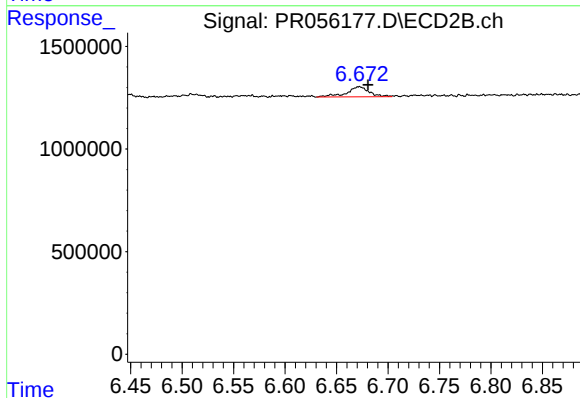
R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 407879
Conc: 3.96 ng/ml



#35 AR-1260-5

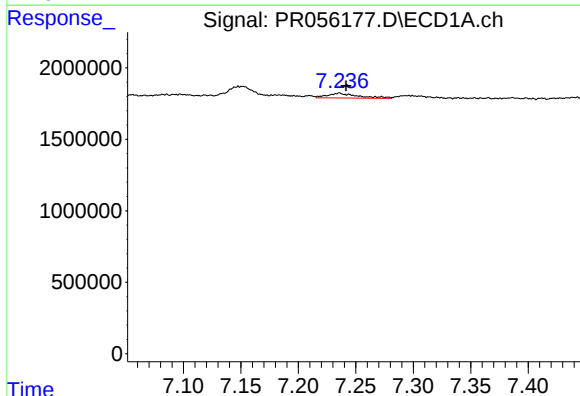
R.T.: 7.819 min
Delta R.T.: -0.004 min
Response: 816337
Conc: 3.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



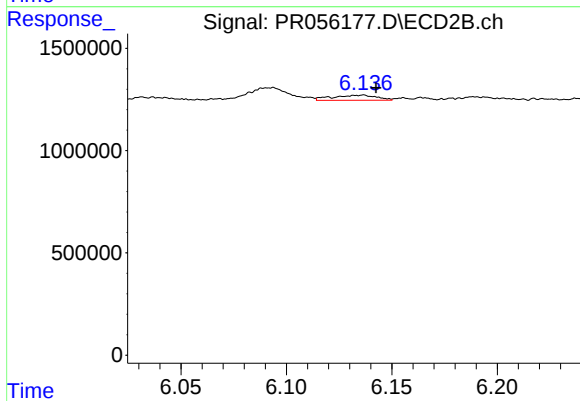
#35 AR-1260-5

R.T.: 6.672 min
Delta R.T.: -0.008 min
Response: 749939
Conc: 3.12 ng/ml



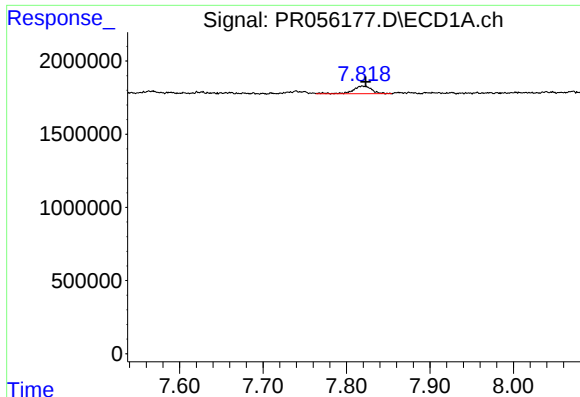
#36 AR-1262-1

R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 620316
Conc: 4.35 ng/ml



#36 AR-1262-1

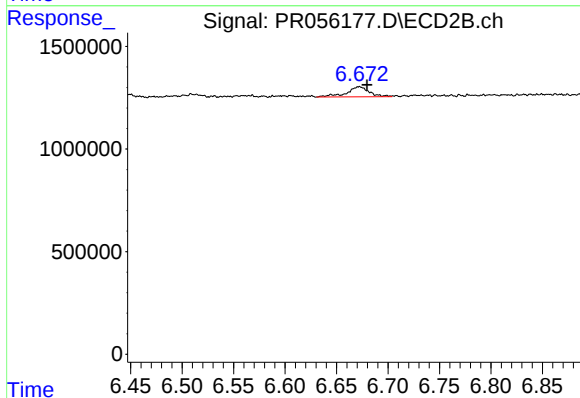
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 365582
Conc: 2.54 ng/ml



#37 AR-1262-2

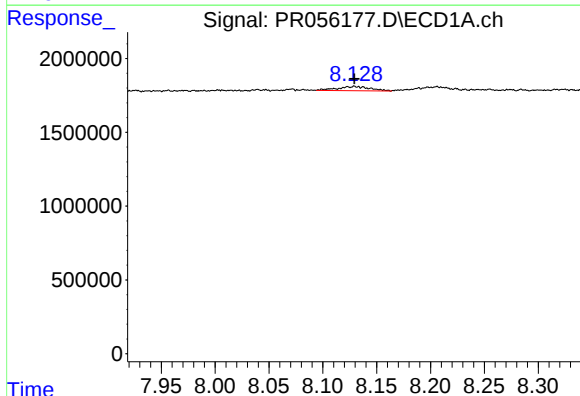
R.T.: 7.819 min
Delta R.T.: -0.004 min
Response: 816337
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



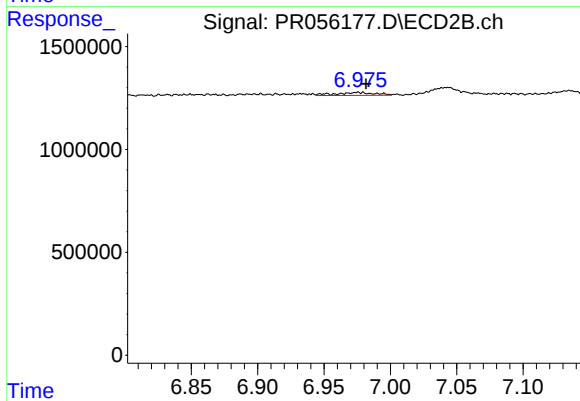
#37 AR-1262-2

R.T.: 6.672 min
Delta R.T.: -0.007 min
Response: 749939
Conc: 2.84 ng/ml



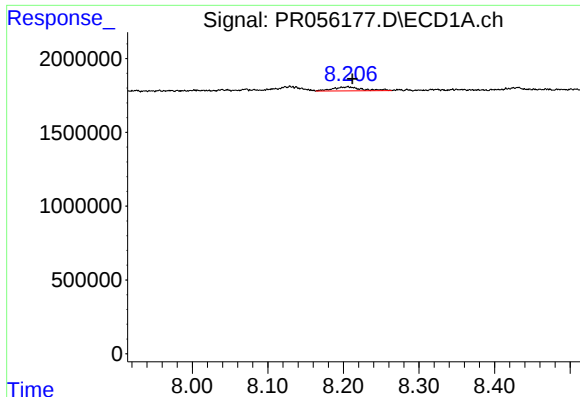
#38 AR-1262-3

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 595878
Conc: 3.52 ng/ml



#38 AR-1262-3

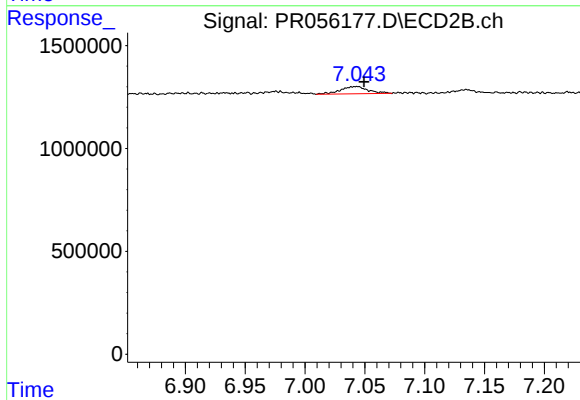
R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 297140
Conc: 2.86 ng/ml



#39 AR-1262-4

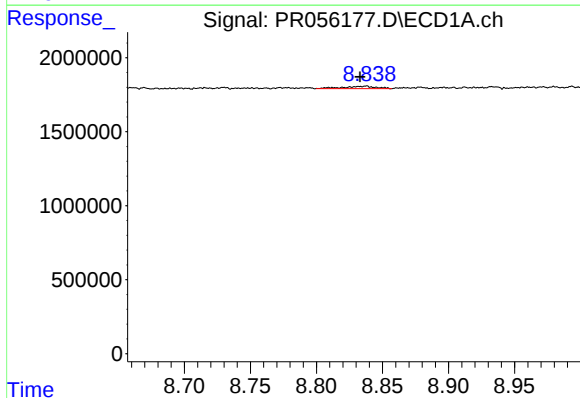
R.T.: 8.206 min
Delta R.T.: -0.006 min
Response: 697054
Conc: 8.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



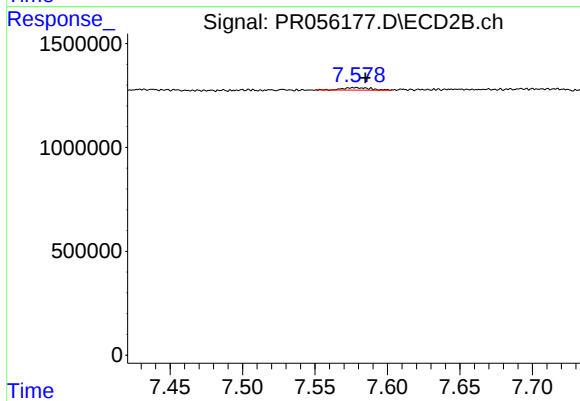
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 563879
Conc: 2.87 ng/ml



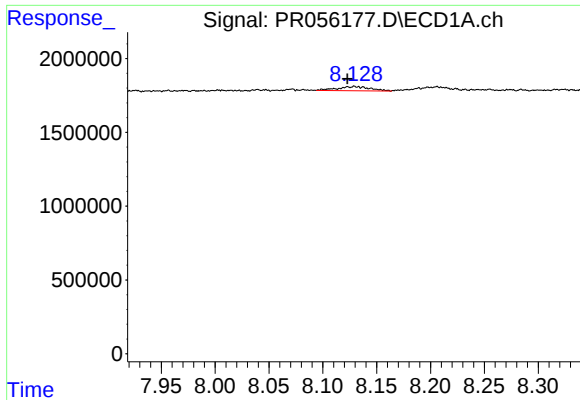
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: 0.005 min
Response: 292317
Conc: 3.17 ng/ml



#40 AR-1262-5

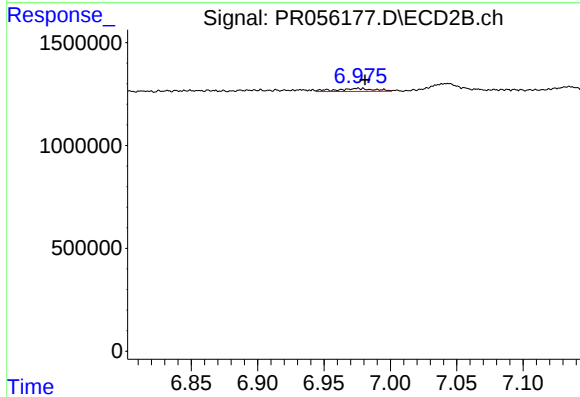
R.T.: 7.578 min
Delta R.T.: -0.007 min
Response: 154491
Conc: 1.64 ng/ml



#41 AR-1268-1

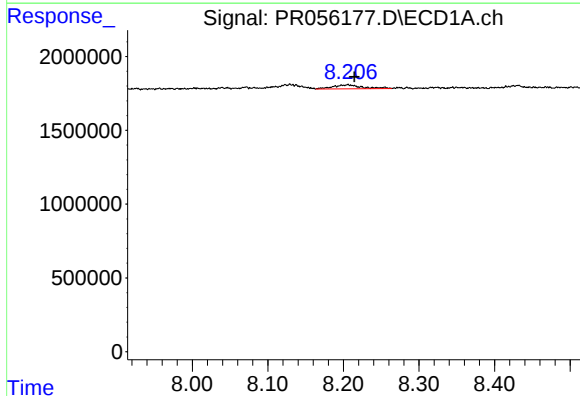
R.T.: 8.129 min
Delta R.T.: 0.007 min
Response: 595878
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



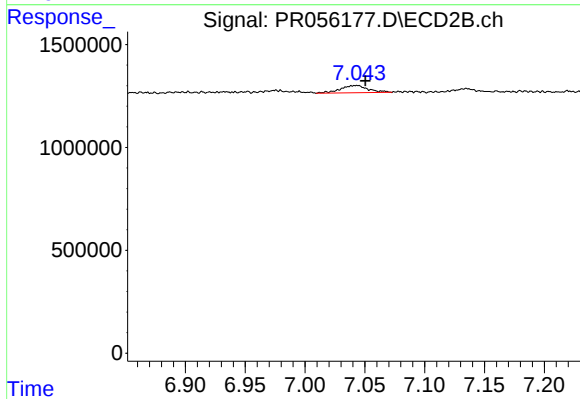
#41 AR-1268-1

R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 297140
Conc: 0.95 ng/ml



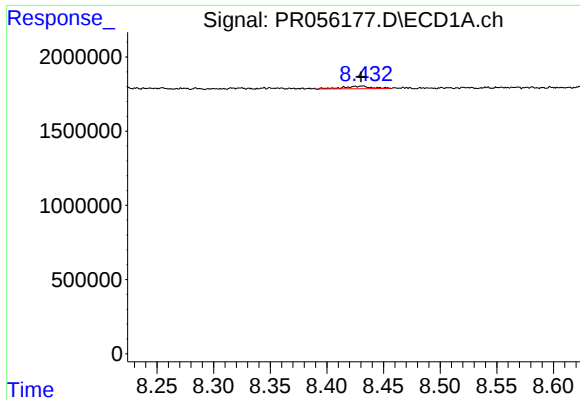
#42 AR-1268-2

R.T.: 8.206 min
Delta R.T.: -0.009 min
Response: 697054
Conc: 2.60 ng/ml



#42 AR-1268-2

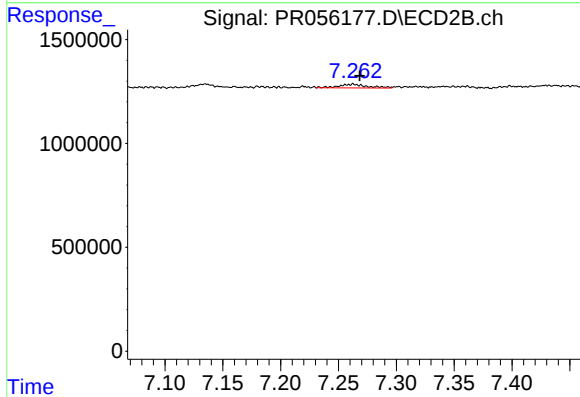
R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 563879
Conc: 1.99 ng/ml



#43 AR-1268-3

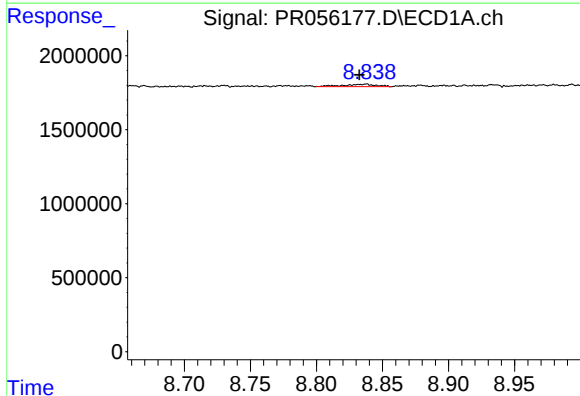
R.T.: 8.431 min
Delta R.T.: 0.001 min
Response: 312771
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



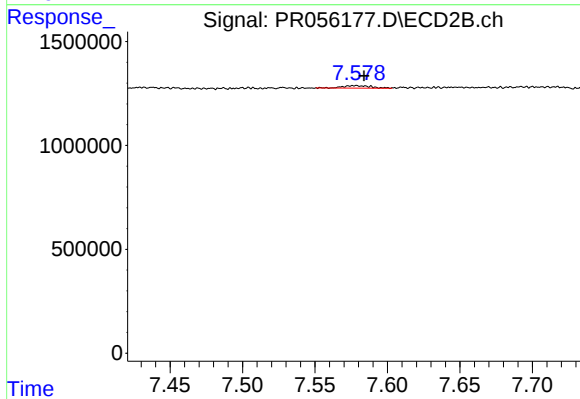
#43 AR-1268-3

R.T.: 7.263 min
Delta R.T.: -0.006 min
Response: 298373
Conc: 1.22 ng/ml



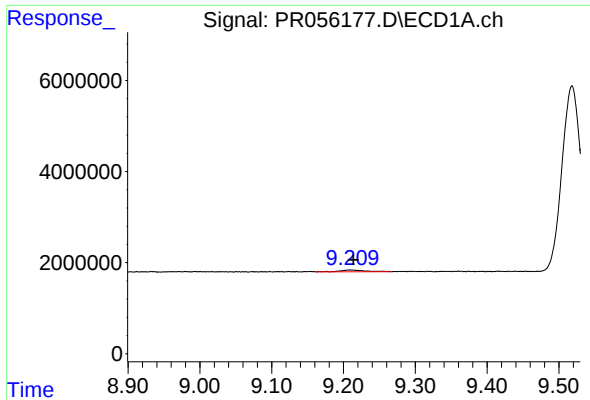
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: 0.005 min
Response: 292317
Conc: 2.79 ng/ml



#44 AR-1268-4

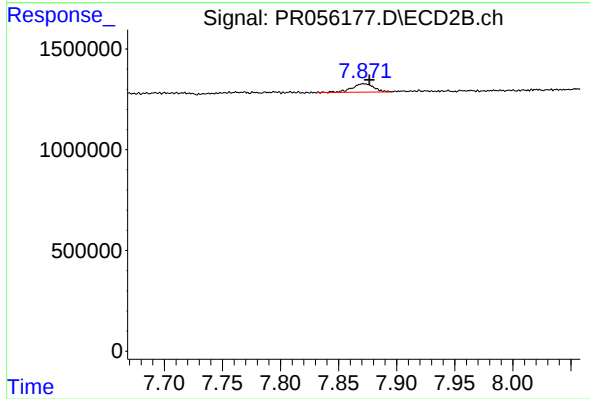
R.T.: 7.578 min
Delta R.T.: -0.006 min
Response: 154491
Conc: 1.44 ng/ml



#45 AR-1268-5

R.T.: 9.209 min
Delta R.T.: -0.005 min
Response: 917824
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.872 min
Delta R.T.: -0.005 min
Response: 547873
Conc: 0.70 ng/ml