

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052522\
 Data File : PR054355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2022 23:43
 Operator : AJ\MA
 Sample : N2897-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 04:26:27 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...	3.649	2.922	83001368	43791316	22.503	23.183
2)	SA Decachlor...	9.531	8.160	32783515	33281228	21.458	23.110
Target Compounds							
3)	L1 AR-1016-1	4.874	0.000	243336	0	1.941	N.D. #
4)	L1 AR-1016-2	4.894	4.071f	159265	145640	0.926	1.691 #
5)	L1 AR-1016-3	4.962	0.000	590549	0	5.611	N.D. #
6)	L1 AR-1016-4	5.055	4.282	355485	599991	4.153	16.423 #
7)	L1 AR-1016-5	5.364	4.481f	295265	335722	3.555	7.249 #
8)	L2 AR-1221-1	3.858	3.137	9652085	382334	230.970	18.472 #
9)	L2 AR-1221-2	3.960	3.221	1094959	1906418	35.245	122.900 #
12)	L3 AR-1232-2	4.583	4.071f	3852289	145640	89.603	3.662 #
13)	L3 AR-1232-3	4.894	0.000	159265	0	2.002	N.D. #
14)	L3 AR-1232-4	5.055	4.326	355485	475011	8.817	25.969 #
15)	L3 AR-1232-5	5.162	4.481f	910484	335722	30.841	15.464 #
16)	L4 AR-1242-1	4.874	0.000	243336	0	2.607	N.D. #
17)	L4 AR-1242-2	4.894	4.071f	159265	145640	1.223	2.222 #
18)	L4 AR-1242-3	4.962	0.000	590549	0	7.350	N.D. #
19)	L4 AR-1242-4	5.055	4.326	355485	475011	5.501	14.363 #
20)	L4 AR-1242-5	5.844	4.866	1307126	1442886	20.473	34.082 #
21)	L5 AR-1248-1	4.874	0.000	243336	0	3.422	N.D. #
22)	L5 AR-1248-2	5.162	4.282	910484	599991	9.880	12.607 #
23)	L5 AR-1248-3	5.364	4.326	295265	475011	2.801	9.684 #
24)	L5 AR-1248-4	0.000	4.481f	0	335722	N.D.	5.725 #
25)	L5 AR-1248-5	5.844	4.908	1307126	427104	12.051	7.197 #
26)	L6 AR-1254-1	5.773	4.866	4371184	1442886	36.944	15.570 #
27)	L6 AR-1254-2	6.009	5.025	5074488	2554501	29.128	31.654
28)	L6 AR-1254-3	6.400	5.445	5545151	3641336	32.679	28.011
29)	L6 AR-1254-4	6.710	5.688	4088928	1938252	34.545	23.763 #
30)	L6 AR-1254-5	7.164	6.132	44979084	43861055	375.136	385.507
31)	L7 AR-1260-1	6.580	5.585	23356426	19943188	203.266	243.795
32)	L7 AR-1260-2	6.863	5.788	34713170	31130653	266.904	315.535
33)	L7 AR-1260-3	7.252	5.946	30325433	19320902	325.269	211.605 #
34)	L7 AR-1260-4	7.494	6.451	33994769	24064448	323.057	313.524
35)	L7 AR-1260-5	7.832	6.714	52578772	65241763	279.382	365.902 #
36)	L8 AR-1262-1	7.252	6.177	30325433	30943791	225.078	270.509
37)	L8 AR-1262-2	7.832	6.451	52578772	24064448	248.694	233.905
38)	L8 AR-1262-3	8.144	7.019	37970496	16536457	265.667	207.400
39)	L8 AR-1262-4	8.222	7.084	9513886	50013023	134.291	335.407 #
40)	L8 AR-1262-5	8.841	7.622	15389674	17418273	206.875	254.369
41)	L9 AR-1268-1	8.144	7.019	37970496	16536457	156.960	70.180 #
42)	L9 AR-1268-2	8.222	7.084	9513886	50013023	43.410	233.999 #
43)	L9 AR-1268-3	8.443	7.309	1181953	1737041	6.521	9.644 #

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 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 04:26:27 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
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	8.841	7.622	15389674	17418273	190.088	226.544
45) L9	AR-1268-5	9.223	7.917	4132054	4338827	7.618	7.658

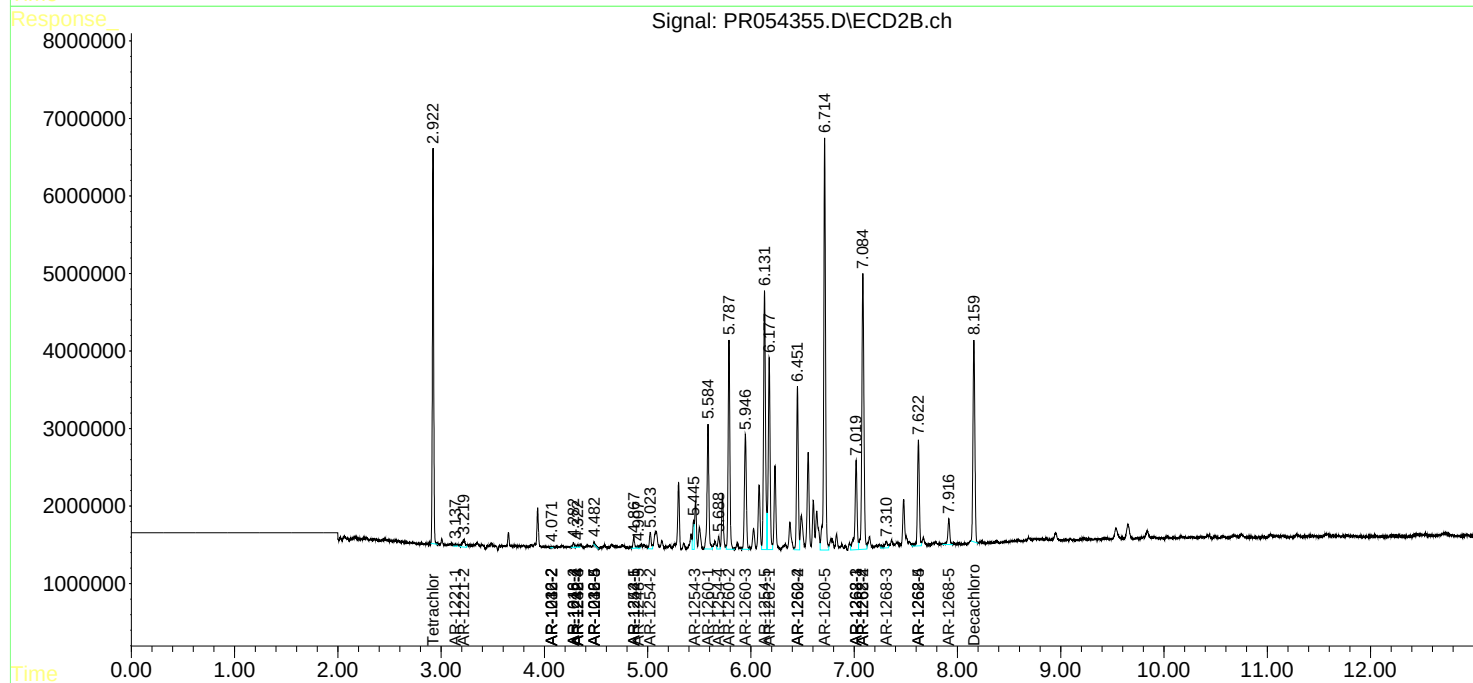
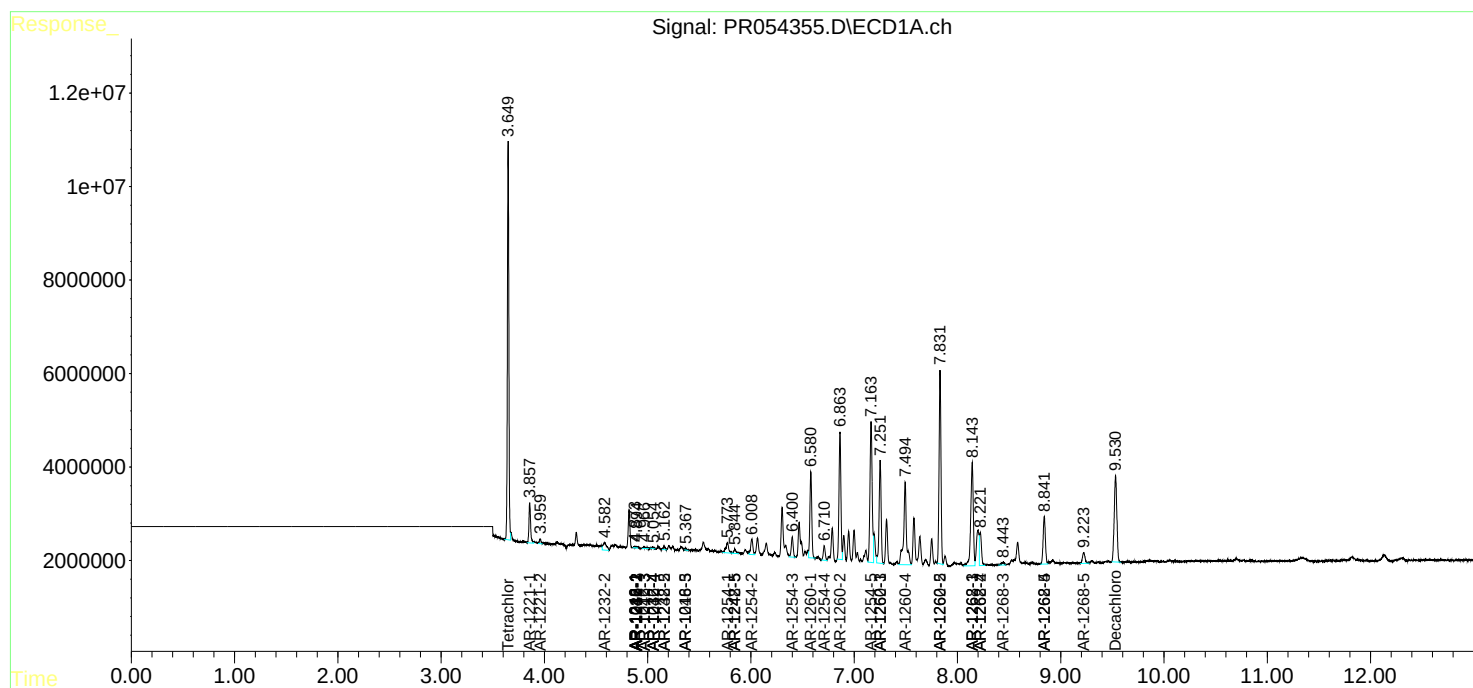
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

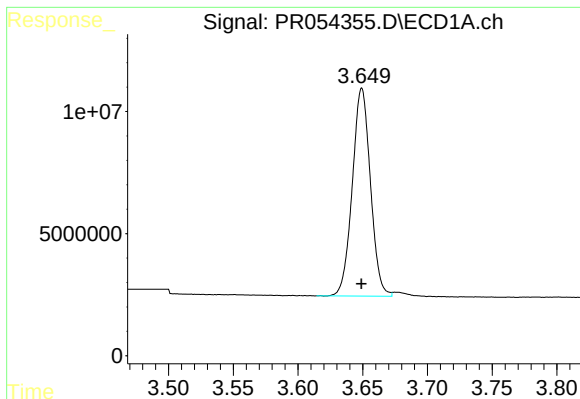
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052522\
Data File : PR054355.D
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Response via : Initial Calibration
Integrator: ChemStation

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

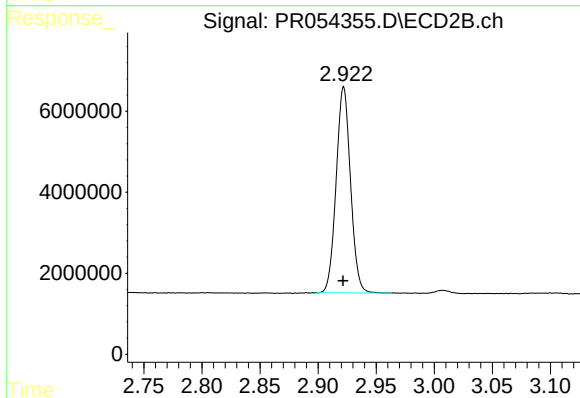




#1 Tetrachloro-m-xylene

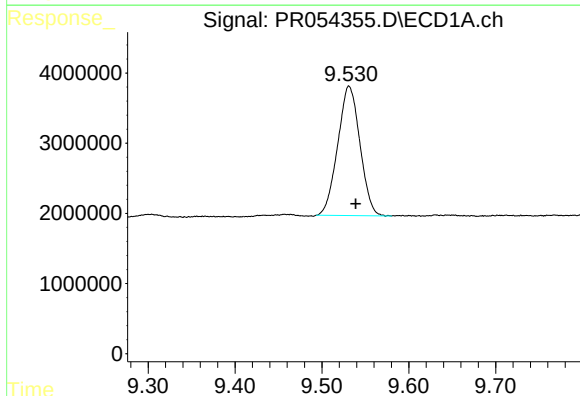
R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 83001368
Conc: 22.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



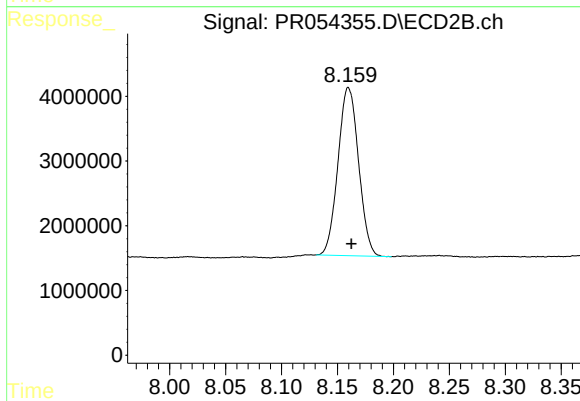
#1 Tetrachloro-m-xylene

R.T.: 2.922 min
Delta R.T.: 0.000 min
Response: 43791316
Conc: 23.18 ng/ml



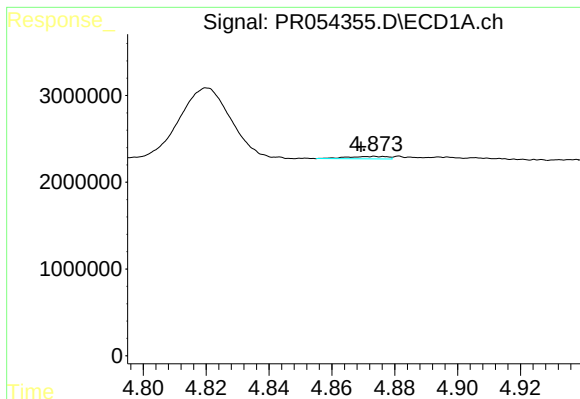
#2 Decachlorobiphenyl

R.T.: 9.531 min
Delta R.T.: -0.008 min
Response: 32783515
Conc: 21.46 ng/ml



#2 Decachlorobiphenyl

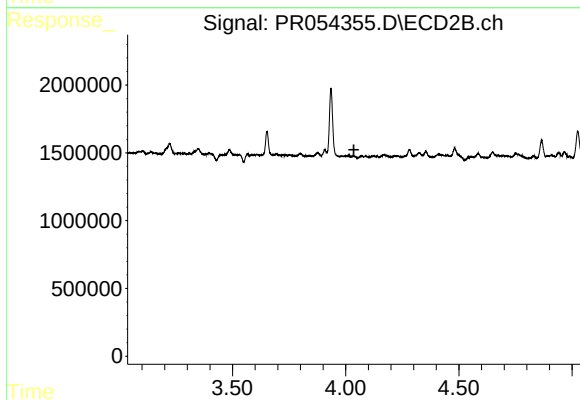
R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 33281228
Conc: 23.11 ng/ml



#3 AR-1016-1

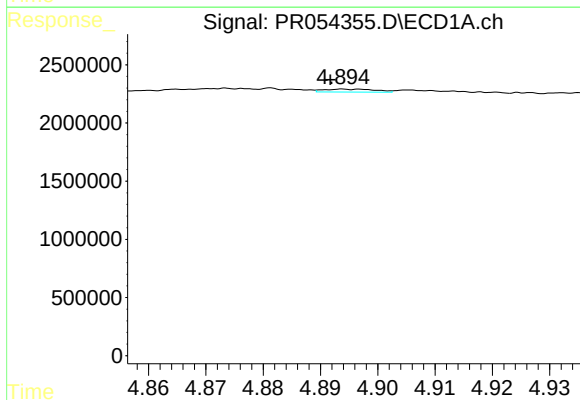
R.T.: 4.874 min
Delta R.T.: 0.004 min
Response: 243336
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



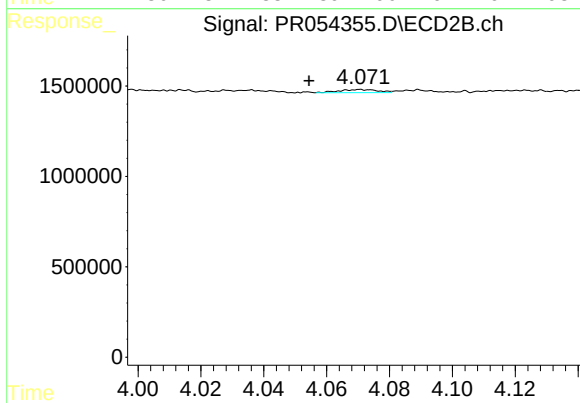
#3 AR-1016-1

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



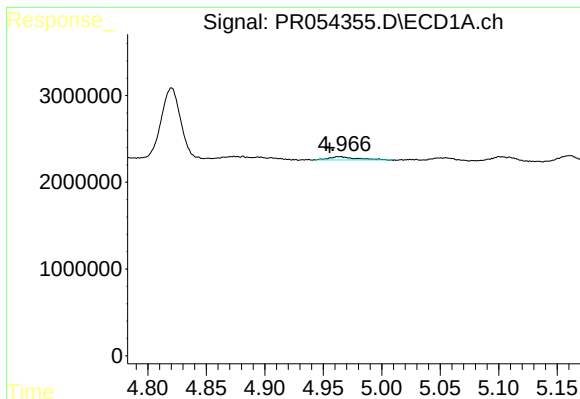
#4 AR-1016-2

R.T.: 4.894 min
Delta R.T.: 0.002 min
Response: 159265
Conc: 0.93 ng/ml



#4 AR-1016-2

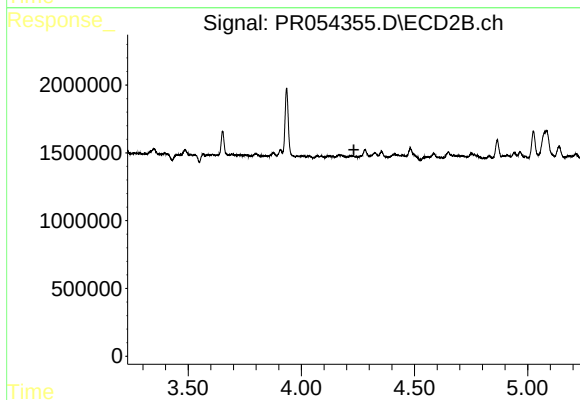
R.T.: 4.071 min
Delta R.T.: 0.016 min
Response: 145640
Conc: 1.69 ng/ml



#5 AR-1016-3

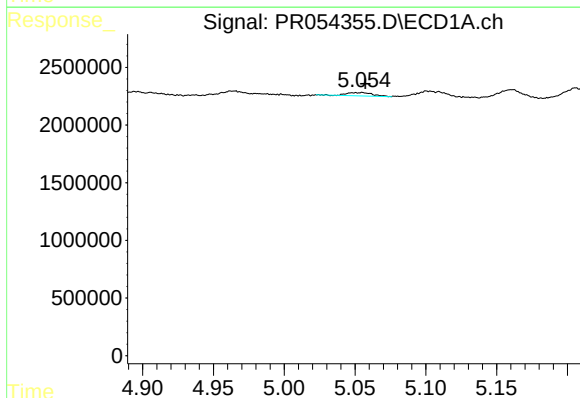
R.T.: 4.962 min
Delta R.T.: 0.006 min
Response: 590549
Conc: 5.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



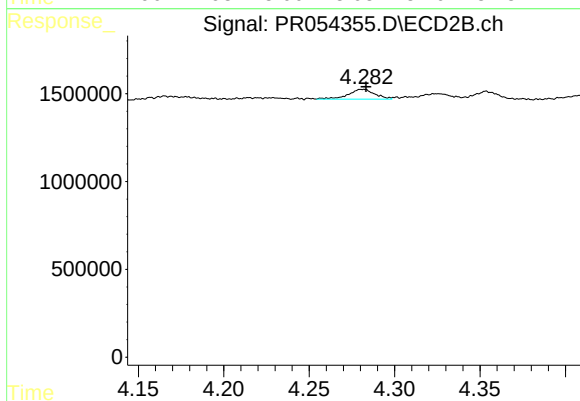
#5 AR-1016-3

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



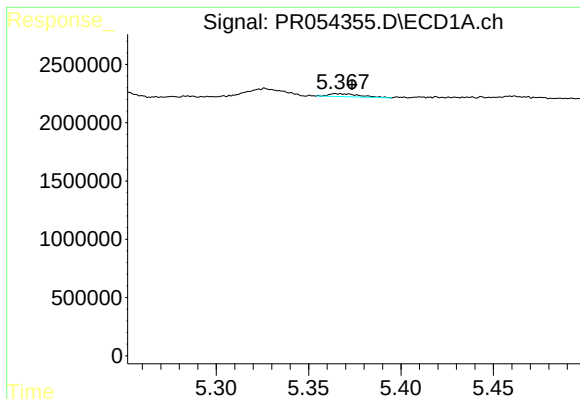
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 355485
Conc: 4.15 ng/ml



#6 AR-1016-4

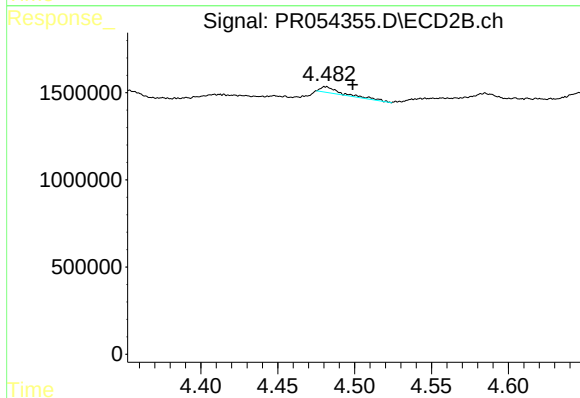
R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 599991
Conc: 16.42 ng/ml



#7 AR-1016-5

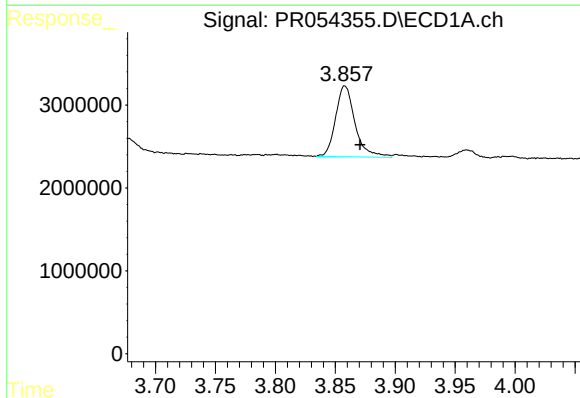
R.T.: 5.364 min
Delta R.T.: -0.009 min
Response: 295265
Conc: 3.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



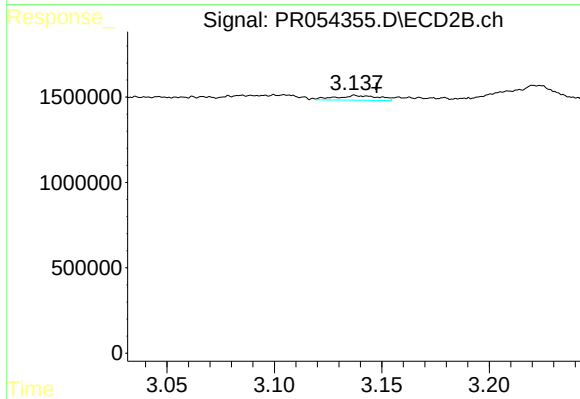
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.018 min
Response: 335722
Conc: 7.25 ng/ml



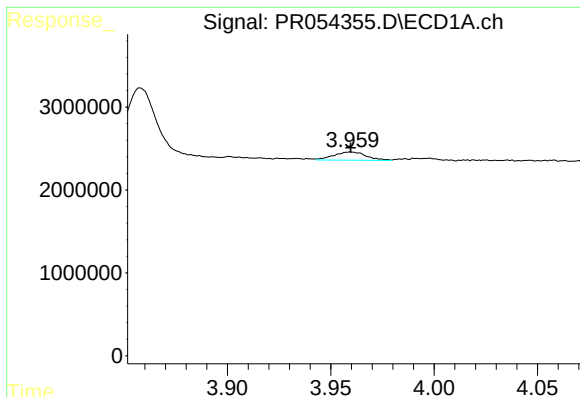
#8 AR-1221-1

R.T.: 3.858 min
Delta R.T.: -0.013 min
Response: 9652085
Conc: 230.97 ng/ml



#8 AR-1221-1

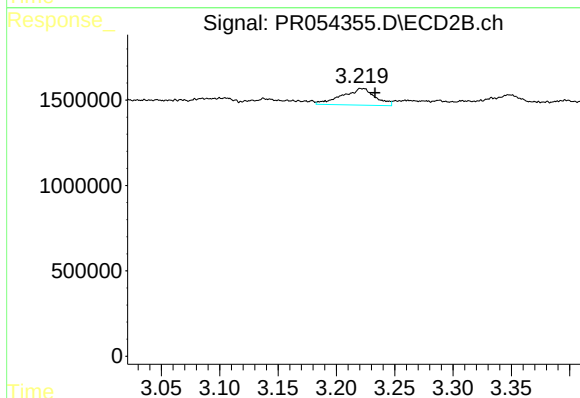
R.T.: 3.137 min
Delta R.T.: -0.010 min
Response: 382334
Conc: 18.47 ng/ml



#9 AR-1221-2

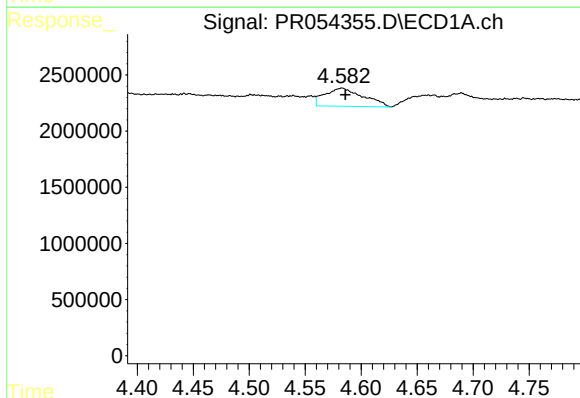
R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 1094959
Conc: 35.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



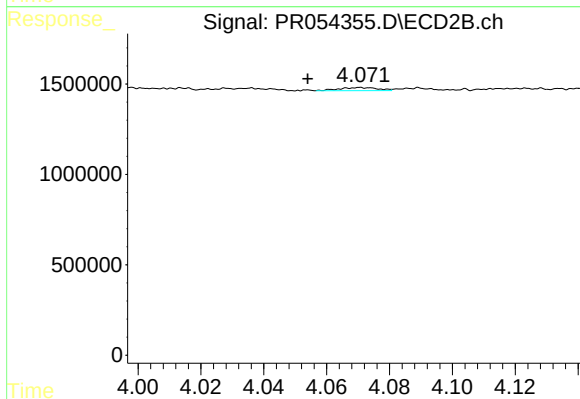
#9 AR-1221-2

R.T.: 3.221 min
Delta R.T.: -0.013 min
Response: 1906418
Conc: 122.90 ng/ml



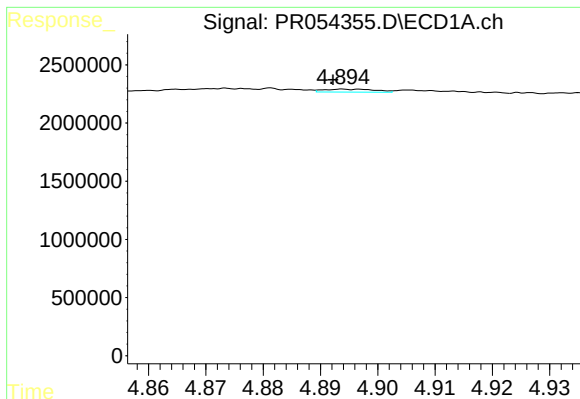
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.003 min
Response: 3852289
Conc: 89.60 ng/ml



#12 AR-1232-2

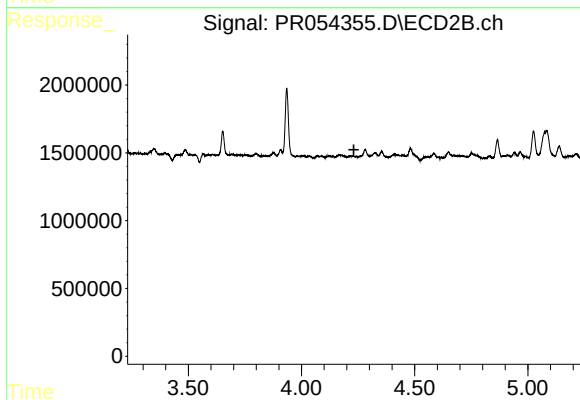
R.T.: 4.071 min
Delta R.T.: 0.017 min
Response: 145640
Conc: 3.66 ng/ml



#13 AR-1232-3

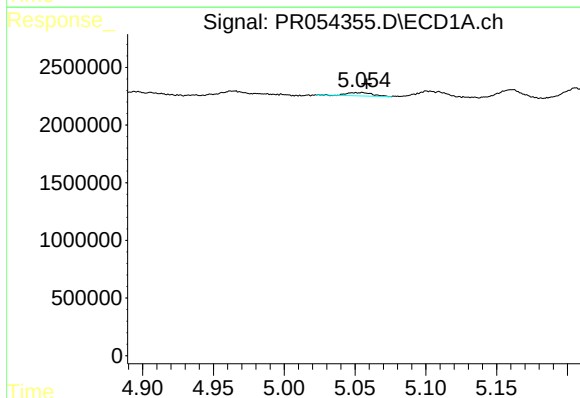
R.T.: 4.894 min
Delta R.T.: 0.002 min
Response: 159265
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



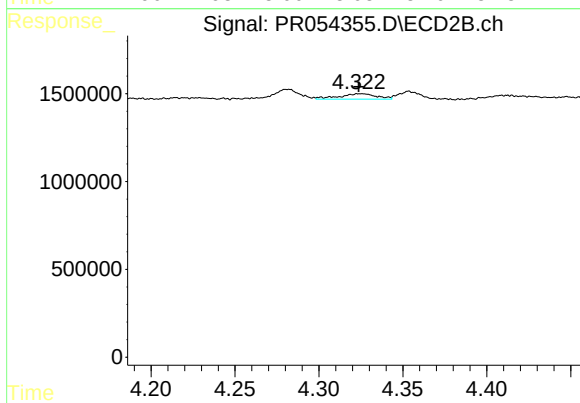
#13 AR-1232-3

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



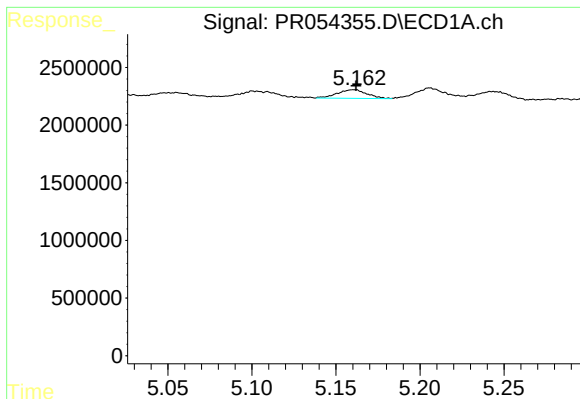
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 355485
Conc: 8.82 ng/ml



#14 AR-1232-4

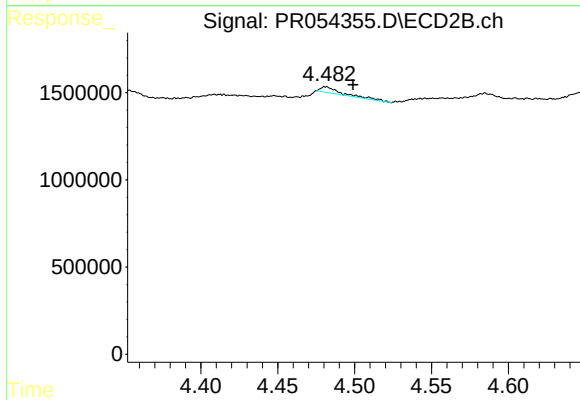
R.T.: 4.326 min
Delta R.T.: 0.002 min
Response: 475011
Conc: 25.97 ng/ml



#15 AR-1232-5

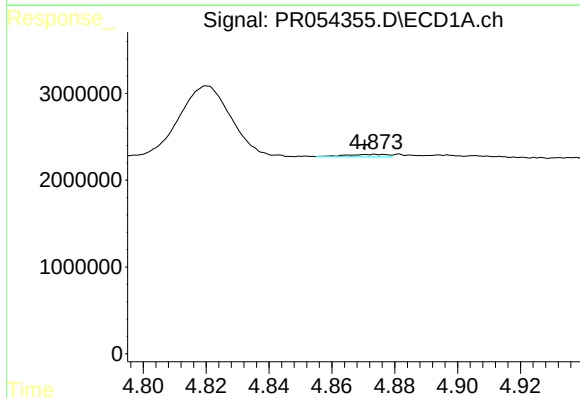
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 910484
Conc: 30.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



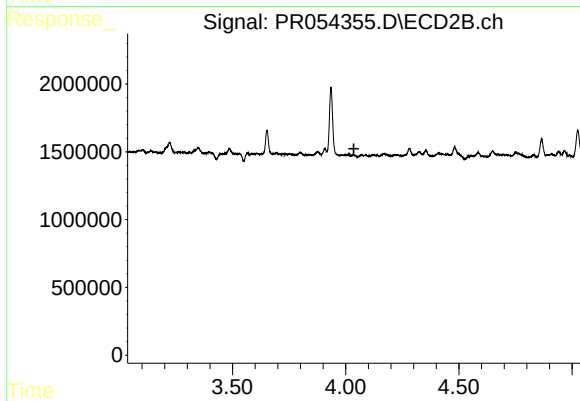
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.018 min
Response: 335722
Conc: 15.46 ng/ml



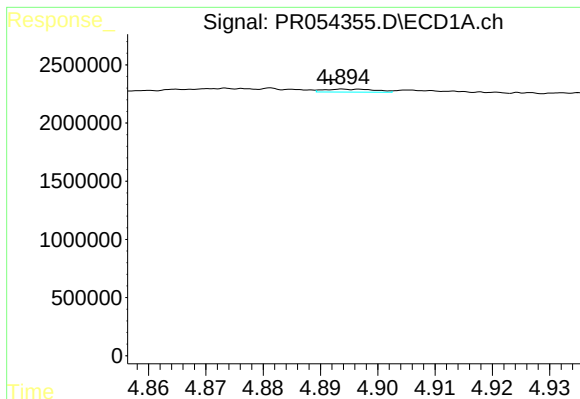
#16 AR-1242-1

R.T.: 4.874 min
Delta R.T.: 0.003 min
Response: 243336
Conc: 2.61 ng/ml



#16 AR-1242-1

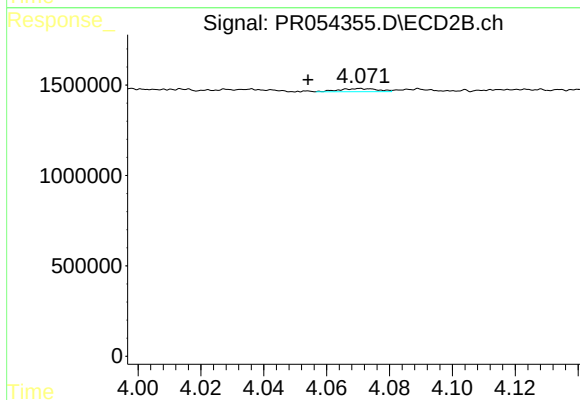
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#17 AR-1242-2

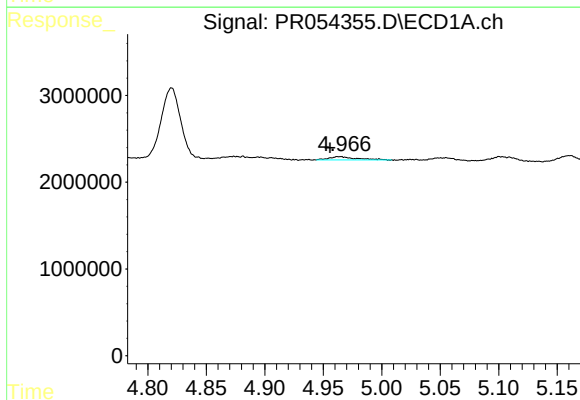
R.T.: 4.894 min
Delta R.T.: 0.002 min
Response: 159265
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



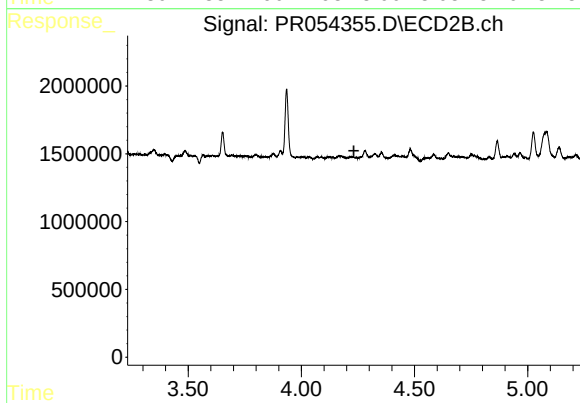
#17 AR-1242-2

R.T.: 4.071 min
Delta R.T.: 0.017 min
Response: 145640
Conc: 2.22 ng/ml



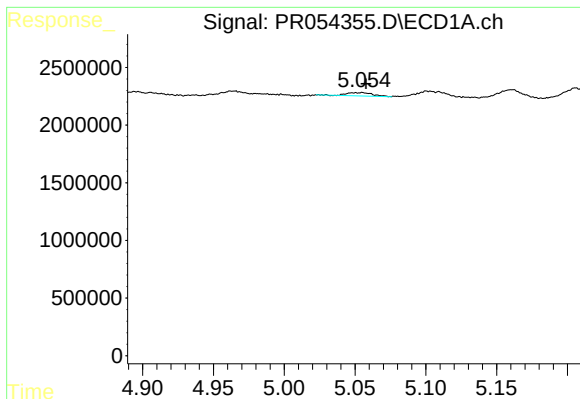
#18 AR-1242-3

R.T.: 4.962 min
Delta R.T.: 0.006 min
Response: 590549
Conc: 7.35 ng/ml



#18 AR-1242-3

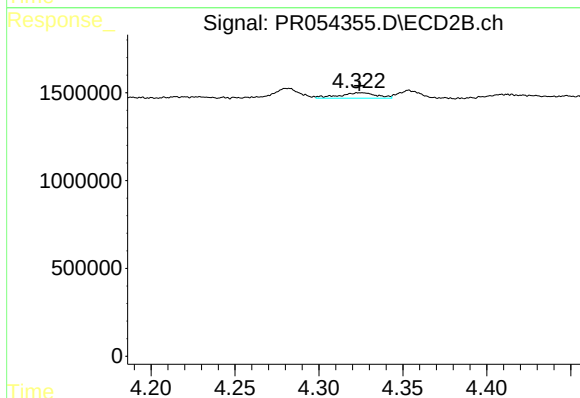
R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



#19 AR-1242-4

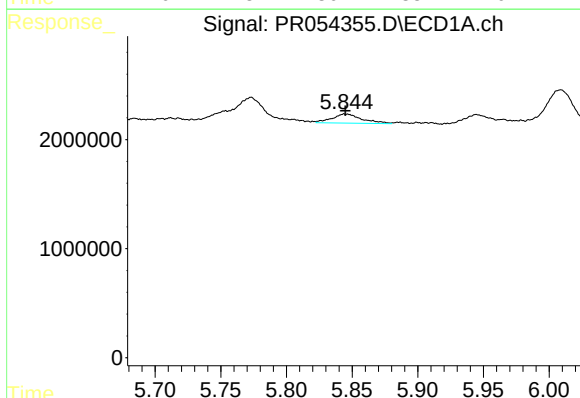
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 355485
Conc: 5.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



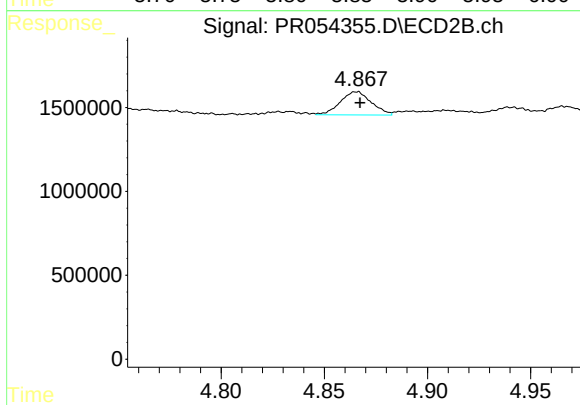
#19 AR-1242-4

R.T.: 4.326 min
Delta R.T.: 0.002 min
Response: 475011
Conc: 14.36 ng/ml



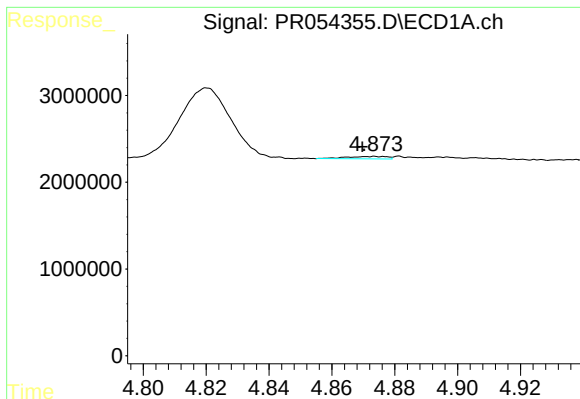
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 1307126
Conc: 20.47 ng/ml



#20 AR-1242-5

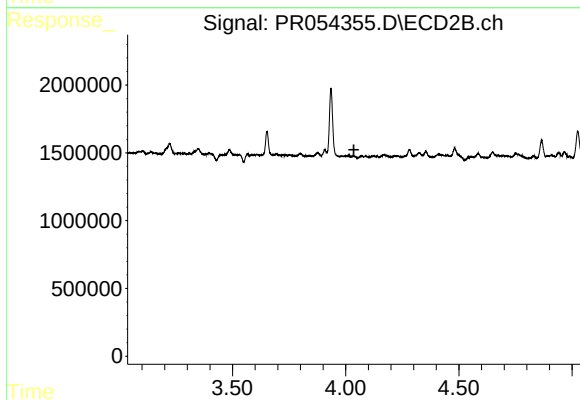
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 1442886
Conc: 34.08 ng/ml



#21 AR-1248-1

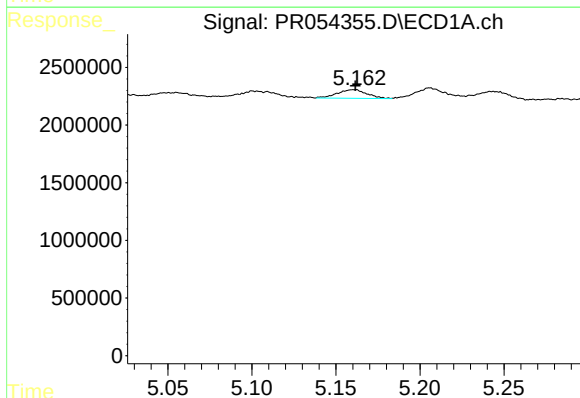
R.T.: 4.874 min
Delta R.T.: 0.004 min
Response: 243336
Conc: 3.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



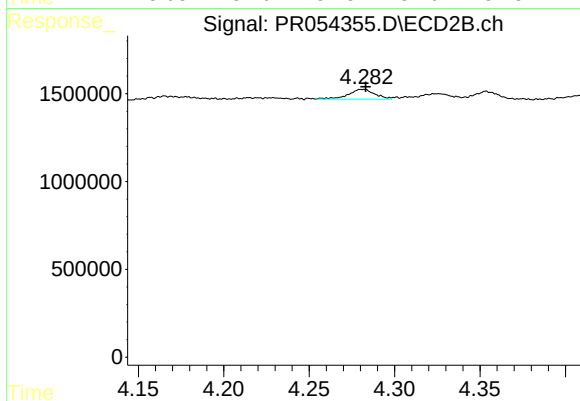
#21 AR-1248-1

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



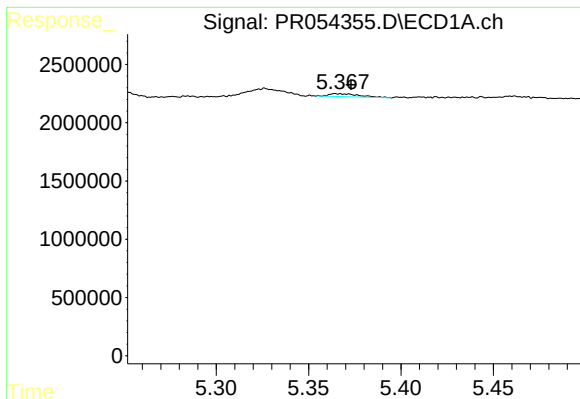
#22 AR-1248-2

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 910484
Conc: 9.88 ng/ml



#22 AR-1248-2

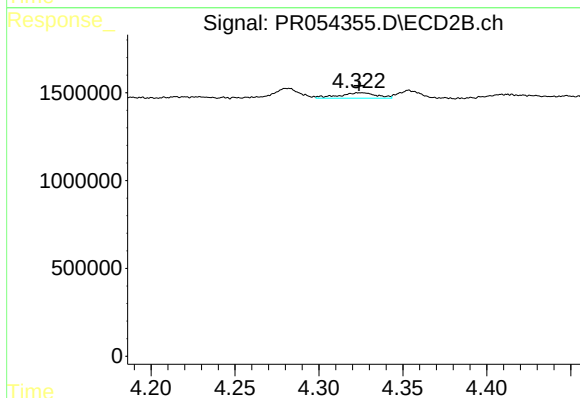
R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 599991
Conc: 12.61 ng/ml



#23 AR-1248-3

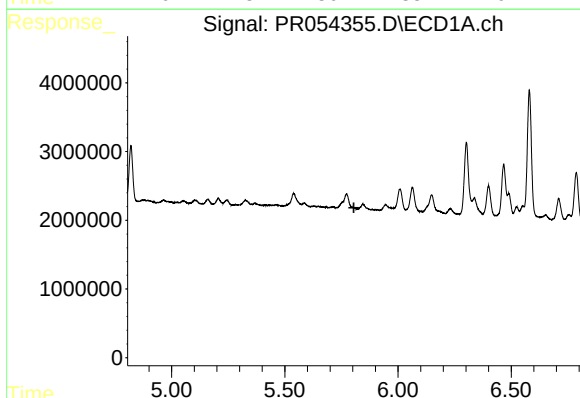
R.T.: 5.364 min
Delta R.T.: -0.009 min
Response: 295265
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



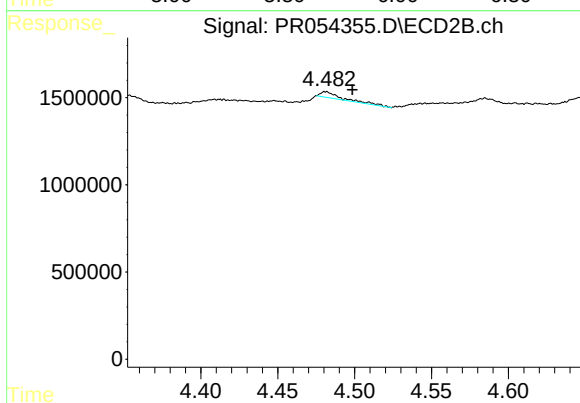
#23 AR-1248-3

R.T.: 4.326 min
Delta R.T.: 0.002 min
Response: 475011
Conc: 9.68 ng/ml



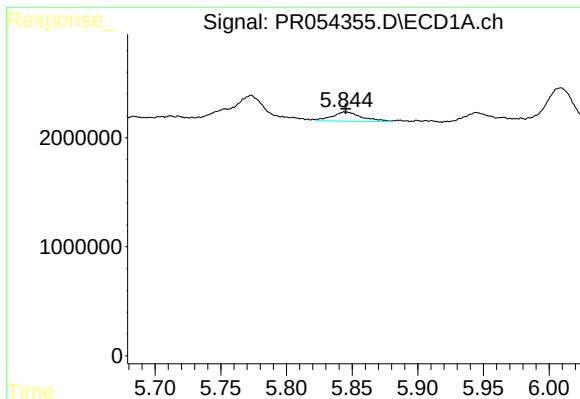
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



#24 AR-1248-4

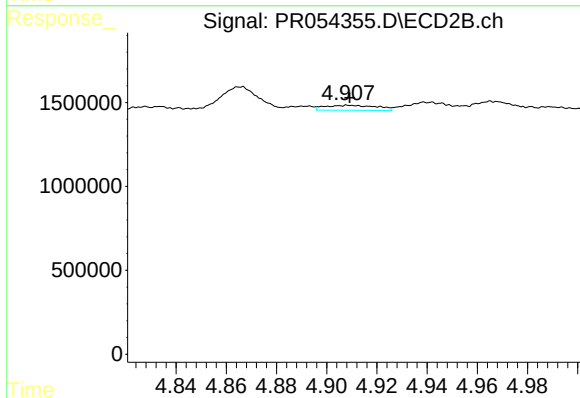
R.T.: 4.481 min
Delta R.T.: -0.017 min
Response: 335722
Conc: 5.72 ng/ml



#25 AR-1248-5

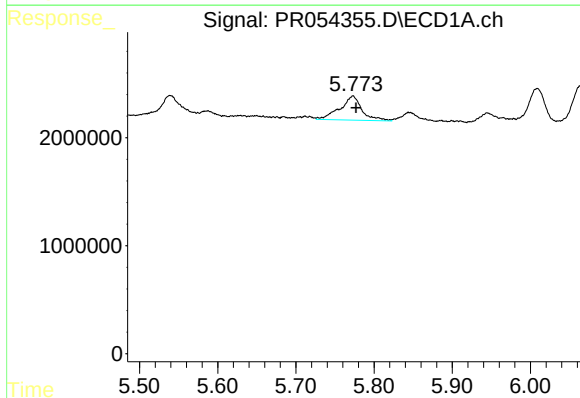
R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 1307126
Conc: 12.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



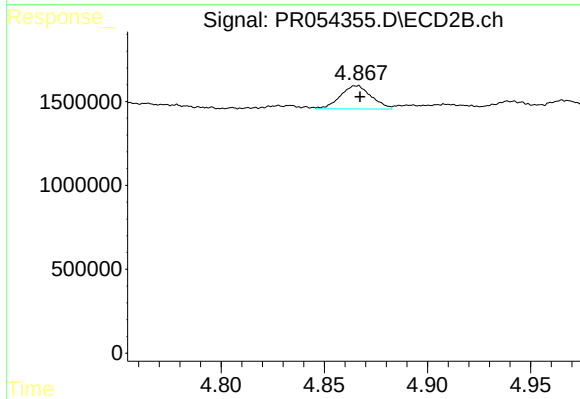
#25 AR-1248-5

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 427104
Conc: 7.20 ng/ml



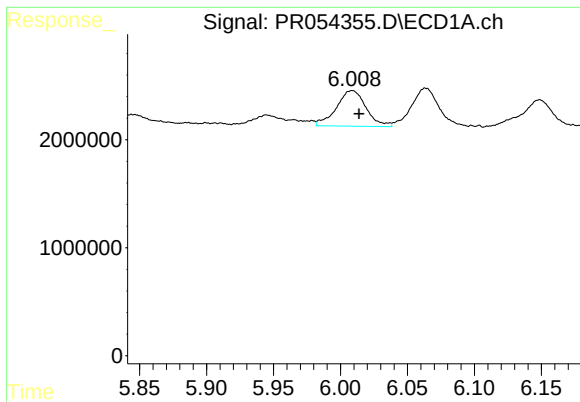
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 4371184
Conc: 36.94 ng/ml



#26 AR-1254-1

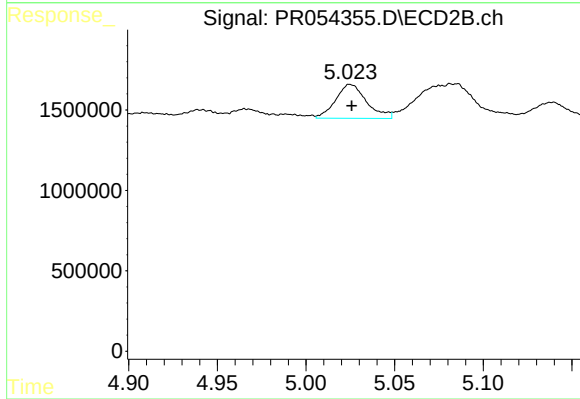
R.T.: 4.866 min
Delta R.T.: -0.001 min
Response: 1442886
Conc: 15.57 ng/ml



#27 AR-1254-2

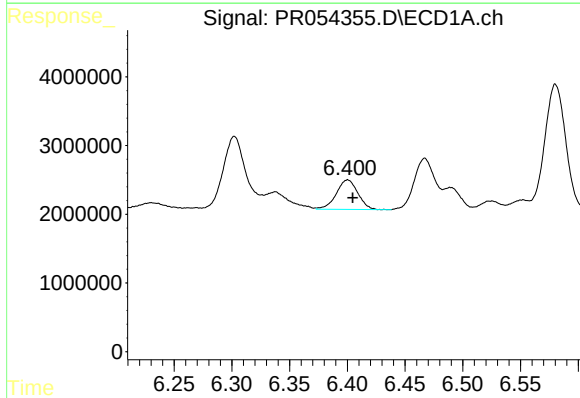
R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 5074488
Conc: 29.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



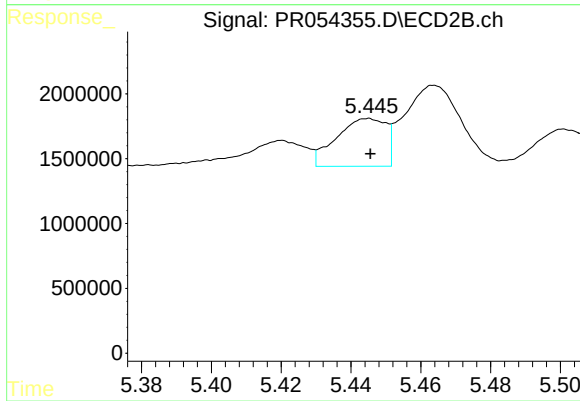
#27 AR-1254-2

R.T.: 5.025 min
Delta R.T.: -0.001 min
Response: 2554501
Conc: 31.65 ng/ml



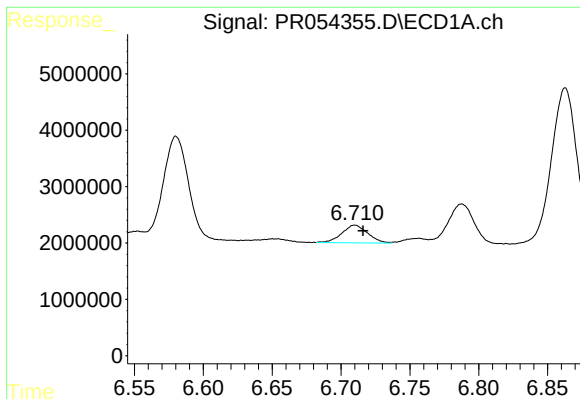
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 5545151
Conc: 32.68 ng/ml



#28 AR-1254-3

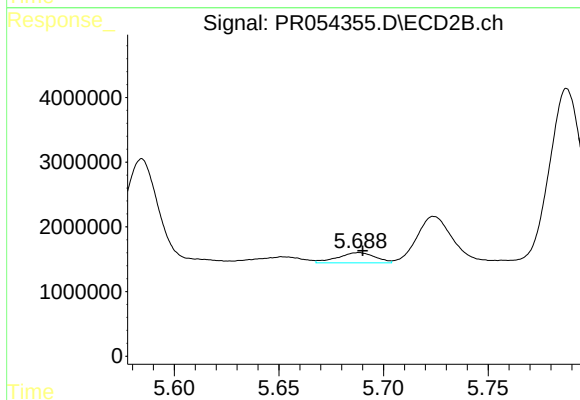
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 3641336
Conc: 28.01 ng/ml



#29 AR-1254-4

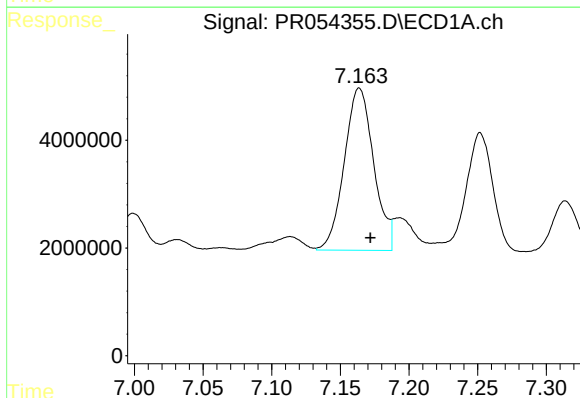
R.T.: 6.710 min
Delta R.T.: -0.006 min
Response: 4088928
Conc: 34.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



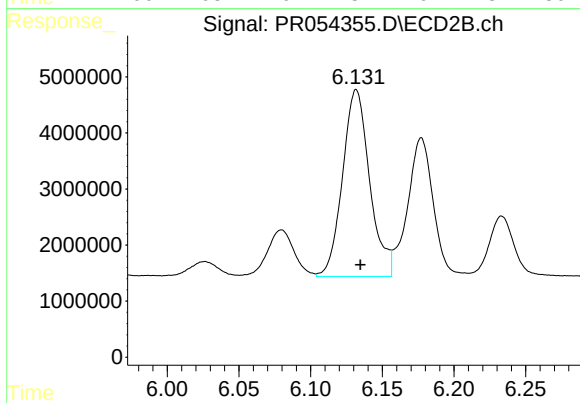
#29 AR-1254-4

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 1938252
Conc: 23.76 ng/ml



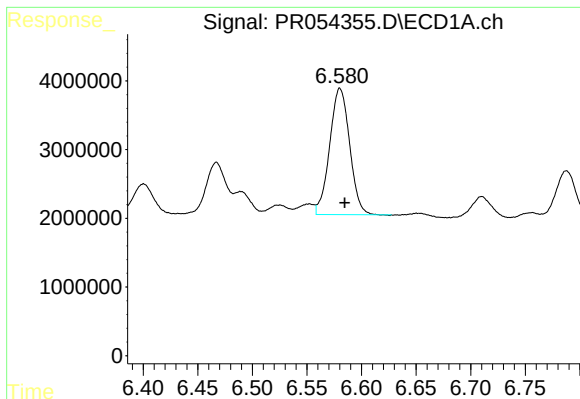
#30 AR-1254-5

R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 44979084
Conc: 375.14 ng/ml



#30 AR-1254-5

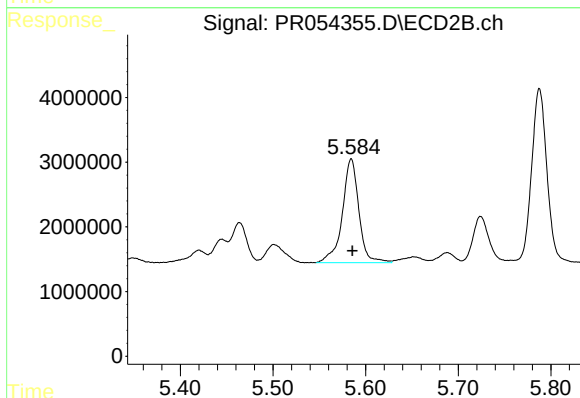
R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 43861055
Conc: 385.51 ng/ml



#31 AR-1260-1

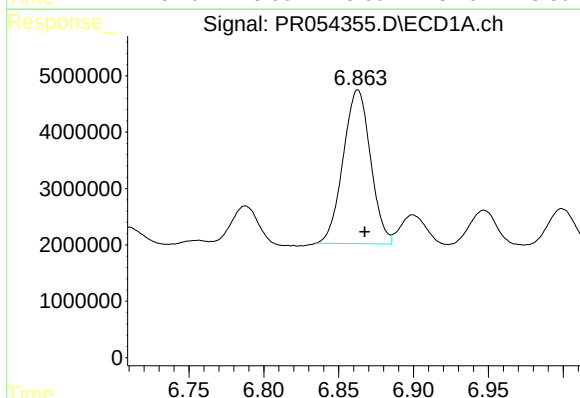
R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 23356426
Conc: 203.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



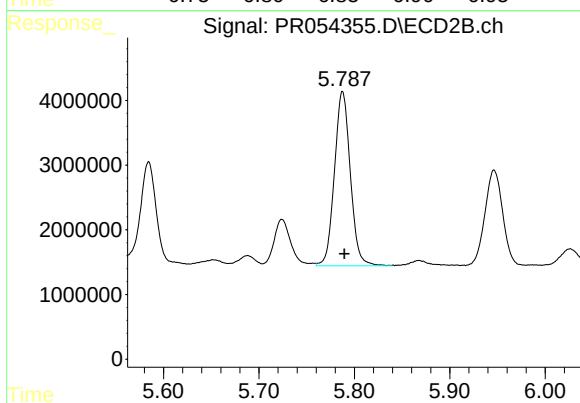
#31 AR-1260-1

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 19943188
Conc: 243.80 ng/ml



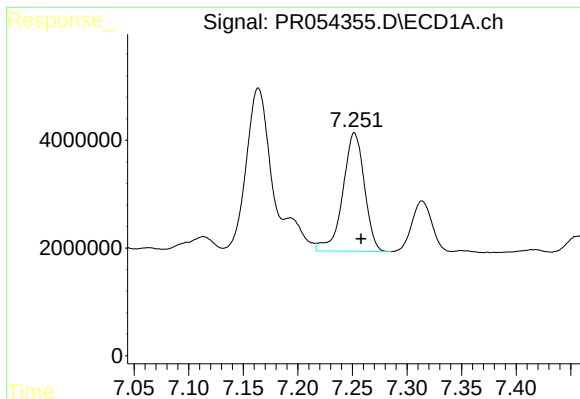
#32 AR-1260-2

R.T.: 6.863 min
Delta R.T.: -0.005 min
Response: 34713170
Conc: 266.90 ng/ml



#32 AR-1260-2

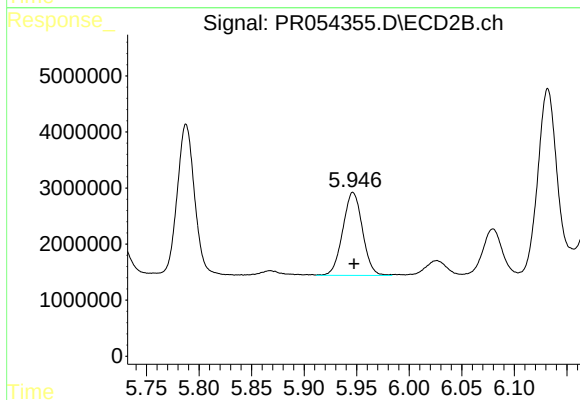
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 31130653
Conc: 315.54 ng/ml



#33 AR-1260-3

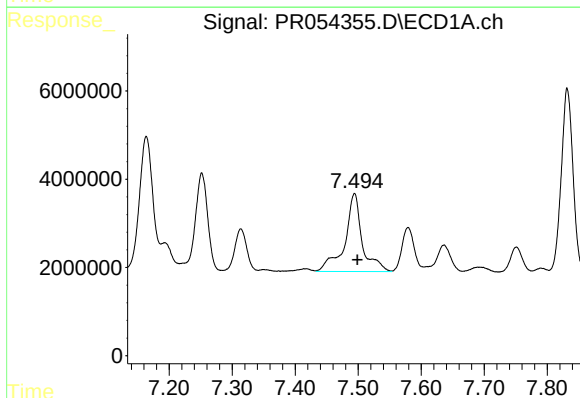
R.T.: 7.252 min
Delta R.T.: -0.006 min
Response: 30325433
Conc: 325.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



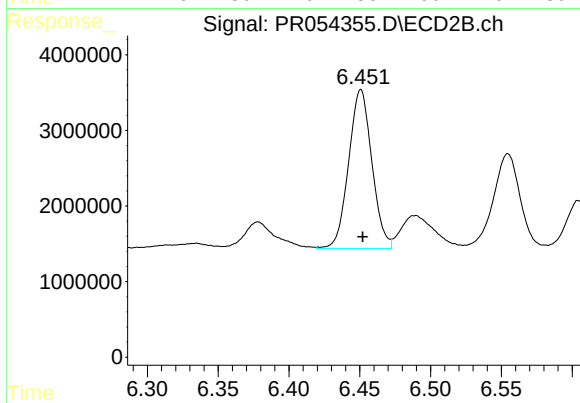
#33 AR-1260-3

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 19320902
Conc: 211.61 ng/ml



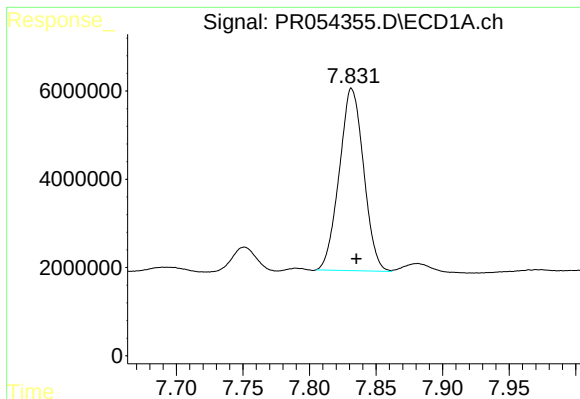
#34 AR-1260-4

R.T.: 7.494 min
Delta R.T.: -0.005 min
Response: 33994769
Conc: 323.06 ng/ml



#34 AR-1260-4

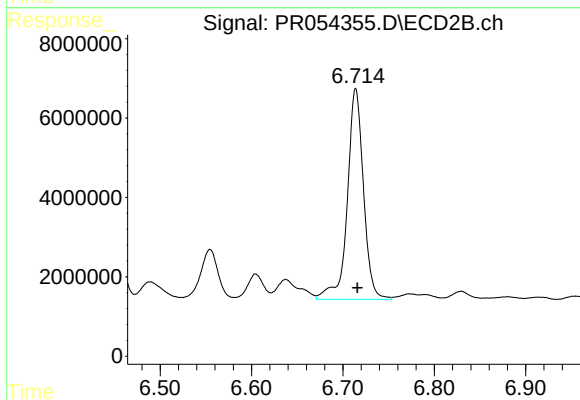
R.T.: 6.451 min
Delta R.T.: -0.001 min
Response: 24064448
Conc: 313.52 ng/ml



#35 AR-1260-5

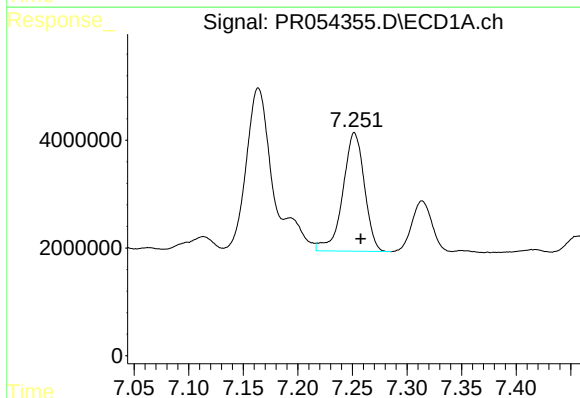
R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 52578772
Conc: 279.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



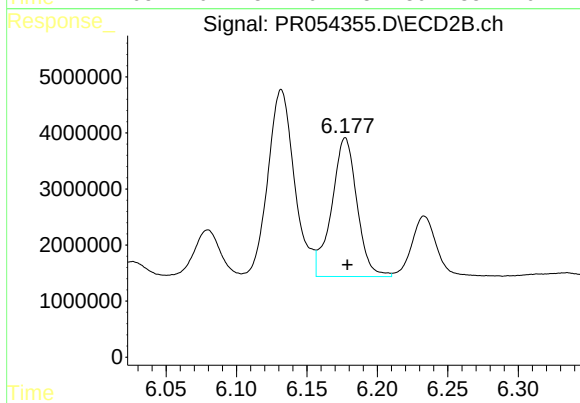
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 65241763
Conc: 365.90 ng/ml



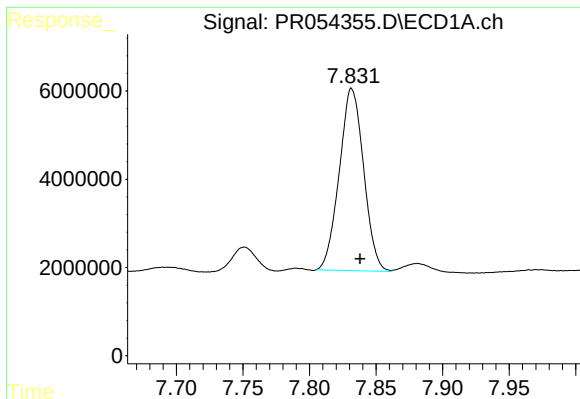
#36 AR-1262-1

R.T.: 7.252 min
Delta R.T.: -0.006 min
Response: 30325433
Conc: 225.08 ng/ml



#36 AR-1262-1

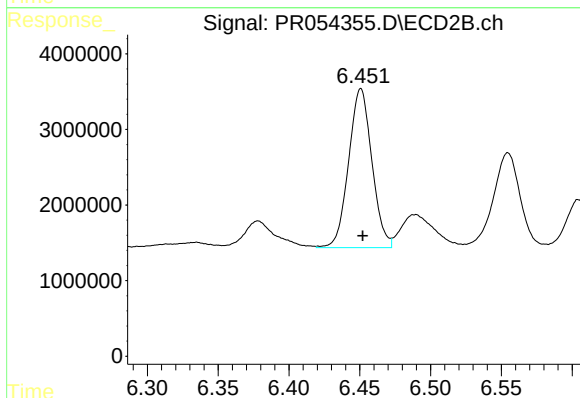
R.T.: 6.177 min
Delta R.T.: -0.001 min
Response: 30943791
Conc: 270.51 ng/ml



#37 AR-1262-2

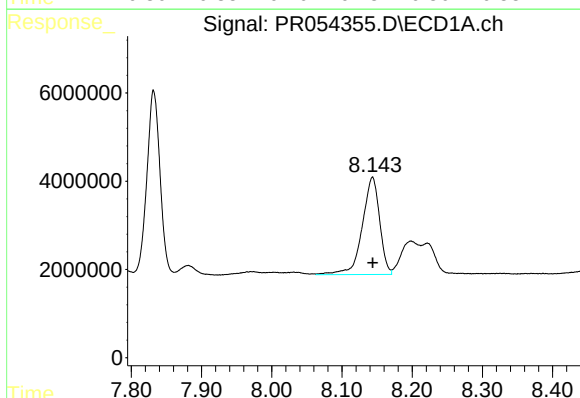
R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 52578772
Conc: 248.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



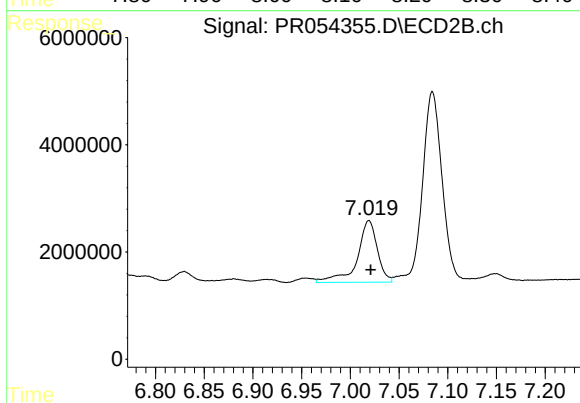
#37 AR-1262-2

R.T.: 6.451 min
Delta R.T.: -0.001 min
Response: 24064448
Conc: 233.91 ng/ml



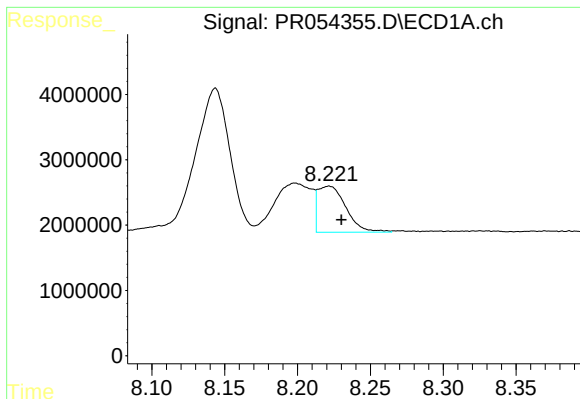
#38 AR-1262-3

R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 37970496
Conc: 265.67 ng/ml



#38 AR-1262-3

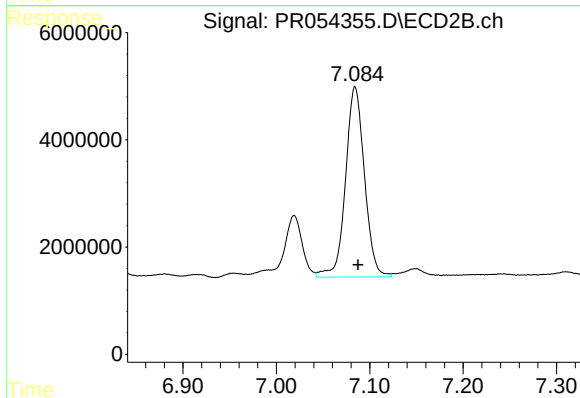
R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 16536457
Conc: 207.40 ng/ml



#39 AR-1262-4

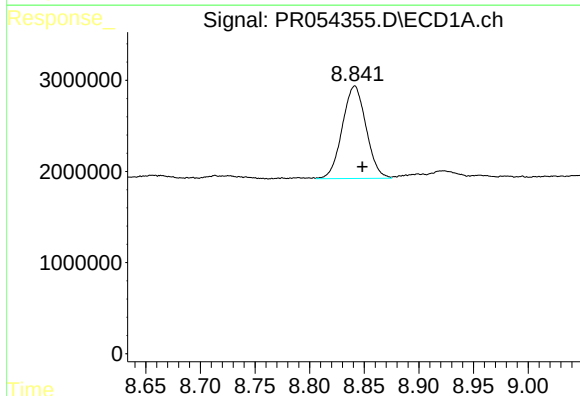
R.T.: 8.222 min
Delta R.T.: -0.008 min
Response: 9513886
Conc: 134.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



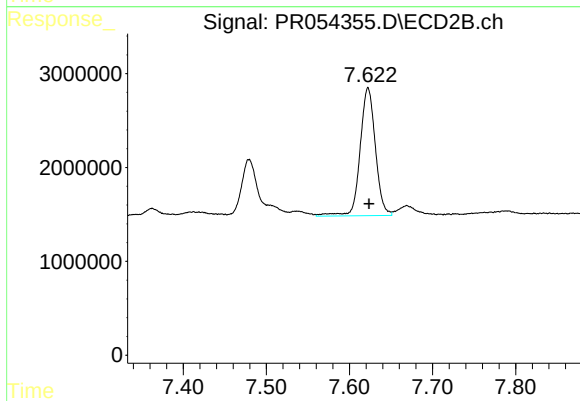
#39 AR-1262-4

R.T.: 7.084 min
Delta R.T.: -0.003 min
Response: 50013023
Conc: 335.41 ng/ml



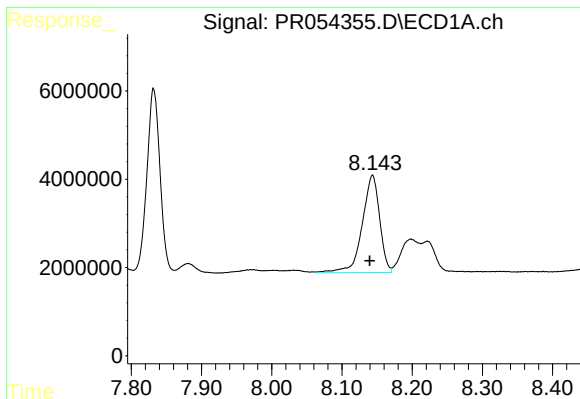
#40 AR-1262-5

R.T.: 8.841 min
Delta R.T.: -0.007 min
Response: 15389674
Conc: 206.88 ng/ml



#40 AR-1262-5

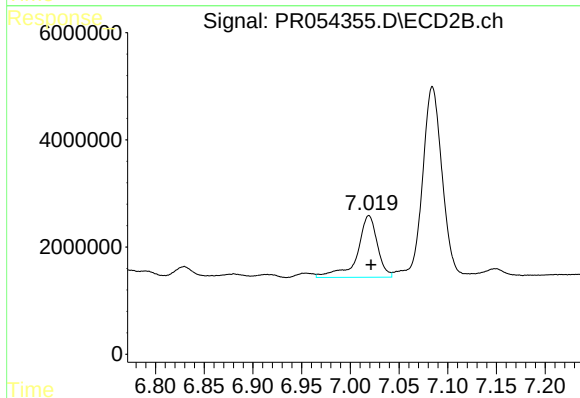
R.T.: 7.622 min
Delta R.T.: -0.001 min
Response: 17418273
Conc: 254.37 ng/ml



#41 AR-1268-1

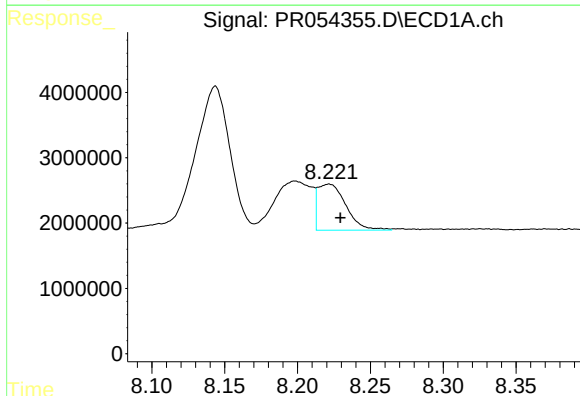
R.T.: 8.144 min
Delta R.T.: 0.004 min
Response: 37970496
Conc: 156.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



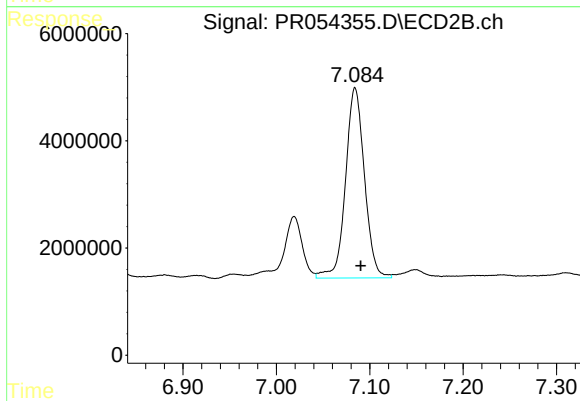
#41 AR-1268-1

R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 16536457
Conc: 70.18 ng/ml



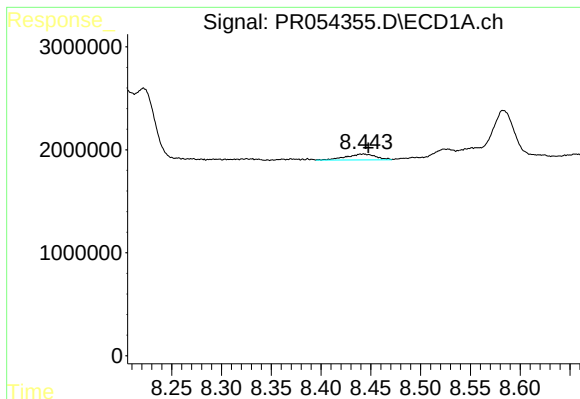
#42 AR-1268-2

R.T.: 8.222 min
Delta R.T.: -0.008 min
Response: 9513886
Conc: 43.41 ng/ml



#42 AR-1268-2

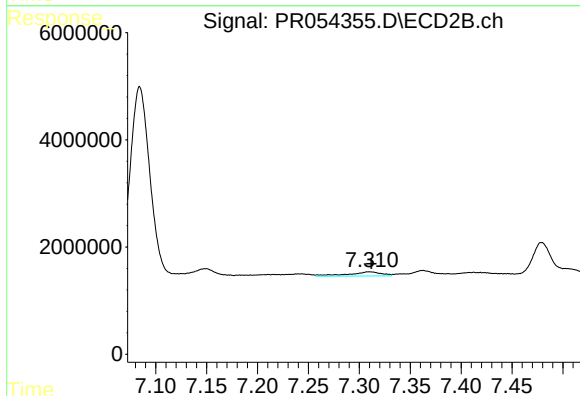
R.T.: 7.084 min
Delta R.T.: -0.006 min
Response: 50013023
Conc: 234.00 ng/ml



#43 AR-1268-3

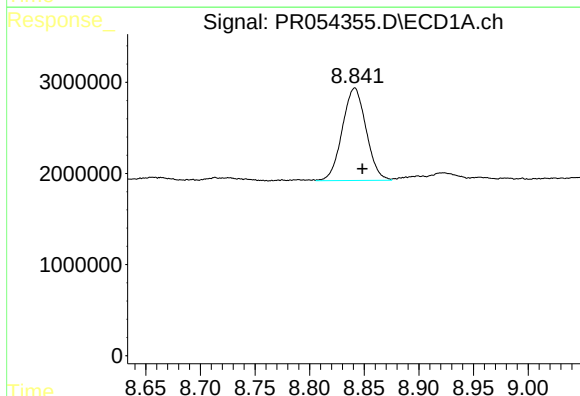
R.T.: 8.443 min
Delta R.T.: -0.005 min
Response: 1181953
Conc: 6.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



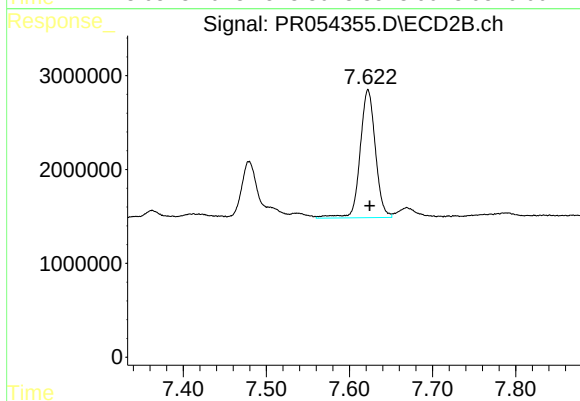
#43 AR-1268-3

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 1737041
Conc: 9.64 ng/ml



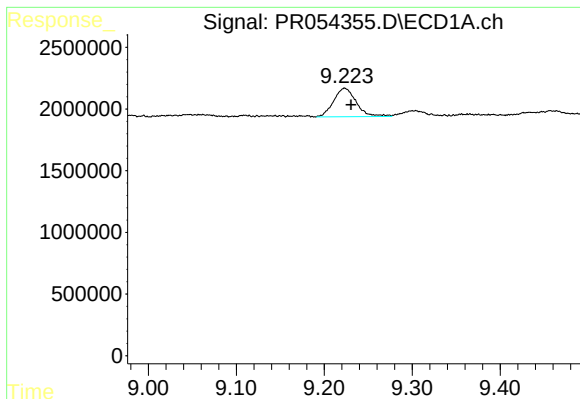
#44 AR-1268-4

R.T.: 8.841 min
Delta R.T.: -0.007 min
Response: 15389674
Conc: 190.09 ng/ml



#44 AR-1268-4

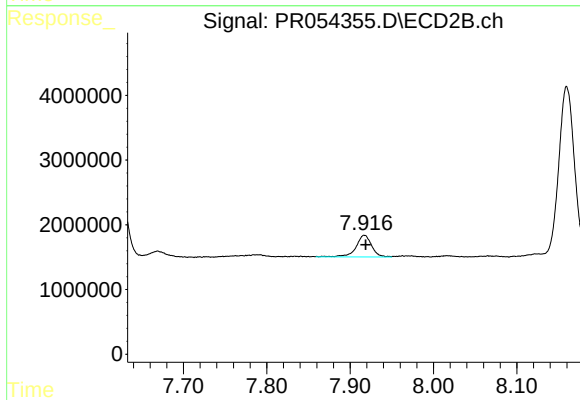
R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 17418273
Conc: 226.54 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: -0.007 min
Response: 4132054
Conc: 7.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 4338827
Conc: 7.66 ng/ml