

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052522\
 Data File : PR054374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2022 05:40
 Operator : AJ\MA
 Sample : N2921-03
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 07:21:43 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	2.921	78962923	41379973	21.408	21.906
2)	SA Decachlor...	9.529	8.158	26527980	25247543	17.364	17.532
Target Compounds							
4)	L1 AR-1016-2	0.000	4.069f	0	72113	N.D.	0.837 #
5)	L1 AR-1016-3	4.960	0.000	155623	0	1.479	N.D. #
6)	L1 AR-1016-4	0.000	4.279	0	501659	N.D.	13.731 #
7)	L1 AR-1016-5	5.371	0.000	266503	0	3.209	N.D. #
8)	L2 AR-1221-1	3.857	3.140	12372259	168990	296.062	8.165 #
9)	L2 AR-1221-2	3.960	3.220	995001	720718	32.027	46.462 #
10)	L2 AR-1221-3	4.036	0.000	64200	0	0.682	N.D. #
11)	L3 AR-1232-1	4.036	0.000	64200	0	0.727	N.D. #
12)	L3 AR-1232-2	4.579	4.069f	1809127	72113	42.080	1.813 #
14)	L3 AR-1232-4	0.000	4.319	0	203752	N.D.	11.139 #
15)	L3 AR-1232-5	5.159	0.000	923258	0	31.274	N.D. #
17)	L4 AR-1242-2	0.000	4.069f	0	72113	N.D.	1.100 #
18)	L4 AR-1242-3	4.960	0.000	155623	0	1.937	N.D. #
19)	L4 AR-1242-4	0.000	4.319	0	203752	N.D.	6.161 #
20)	L4 AR-1242-5	5.843	4.866	2266225	4707721	35.495	111.199 #
22)	L5 AR-1248-2	5.159	4.279	923258	501659	10.019	10.541
23)	L5 AR-1248-3	5.371	4.319	266503	203752	2.528	4.154 #
24)	L5 AR-1248-4	5.802	0.000	1560316	0	14.164	N.D. #
25)	L5 AR-1248-5	5.843	4.907	2266225	869513	20.893	14.652 #
26)	L6 AR-1254-1	5.774	4.866	7274093	4707721	61.478	50.799
27)	L6 AR-1254-2	6.011	5.024	12346559	7320793	70.869	90.716 #
28)	L6 AR-1254-3	6.401	5.464f	12954477	44617814	76.345	343.220 #
29)	L6 AR-1254-4	6.711	5.689	15477346	5913672	130.758	72.503 #
30)	L6 AR-1254-5	7.164	6.131	255.6E6	232.3E6	2131.938	2041.950
31)	L7 AR-1260-1	6.581	5.584	78543340	64413722	683.546	787.424
32)	L7 AR-1260-2	6.863	5.788	117.1E6	107.4E6	900.286	1088.225
33)	L7 AR-1260-3	7.252	5.947	195.5E6	91801559	2096.661	1005.424 #
34)	L7 AR-1260-4	7.494	6.450	173.6E6	151.4E6	1649.906	1973.050
35)	L7 AR-1260-5	7.831	6.714	343.0E6	421.4E6	1822.705	2363.234 #
36)	L8 AR-1262-1	7.252	6.177	195.5E6	206.4E6	1450.835	1803.926
37)	L8 AR-1262-2	7.831	6.450	343.0E6	151.4E6	1622.496	1472.000
38)	L8 AR-1262-3	8.143	7.018	251.8E6	92215093	1761.718	1156.561 #
39)	L8 AR-1262-4	8.221	7.084	57897531	323.0E6	817.241	2166.049 #
40)	L8 AR-1262-5	8.840	7.621	92676607	99269745	1245.801	1449.693
41)	L9 AR-1268-1	8.143	7.018	251.8E6	92215093	1040.849	391.357 #
42)	L9 AR-1268-2	8.221	7.084	57897531	323.0E6	264.176	1511.159 #
43)	L9 AR-1268-3	8.439	7.309	7030679	3192525	38.787	17.724 #
44)	L9 AR-1268-4	8.840	7.621	92676607	99269745	1144.711	1291.116
45)	L9 AR-1268-5	9.222	7.915	20195162	18853289	37.234	33.275

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Sample : N2921-03
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 07:21:43 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

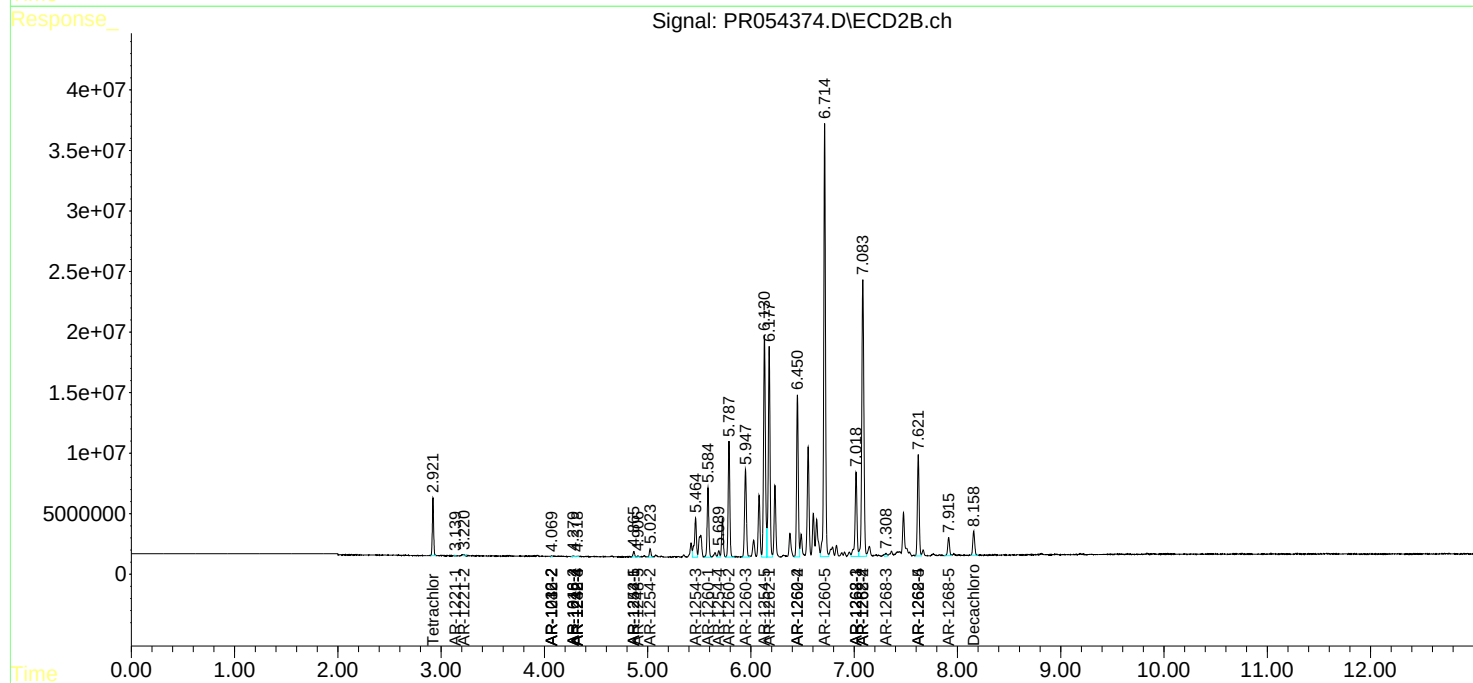
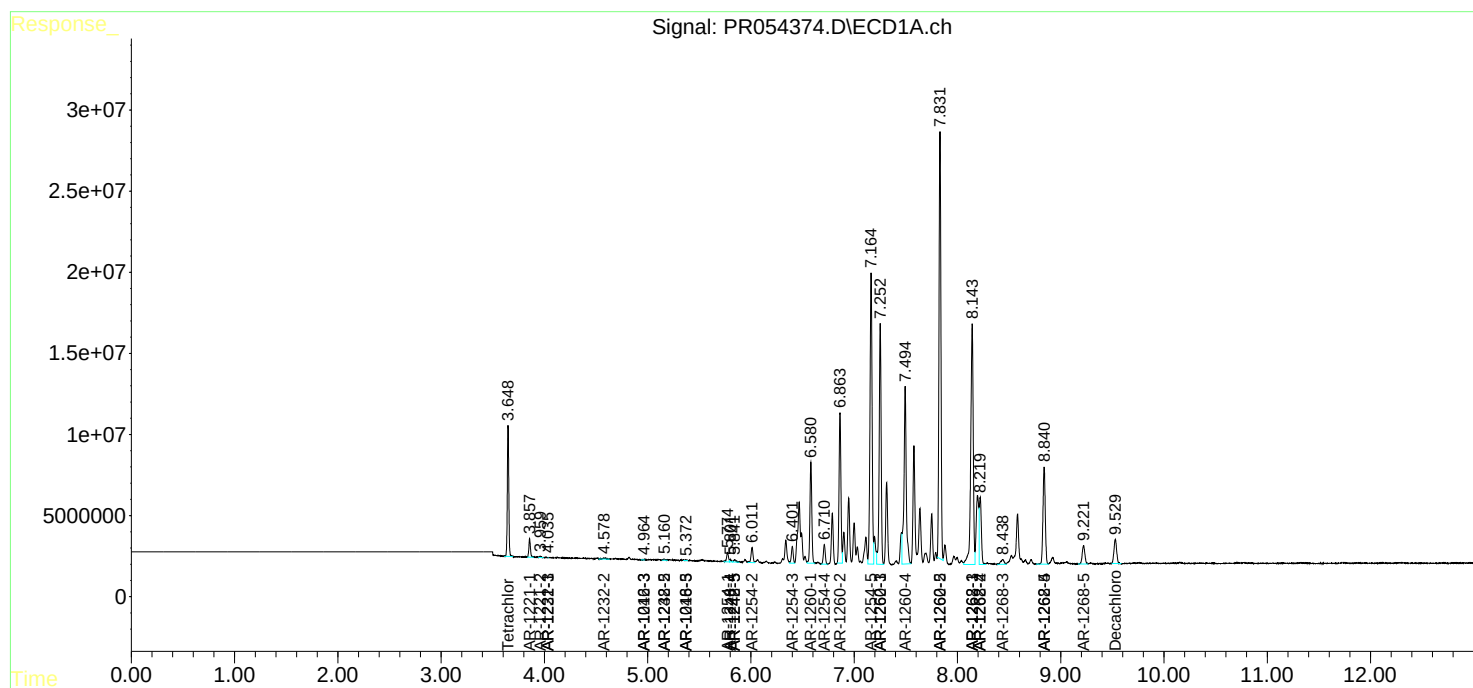
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

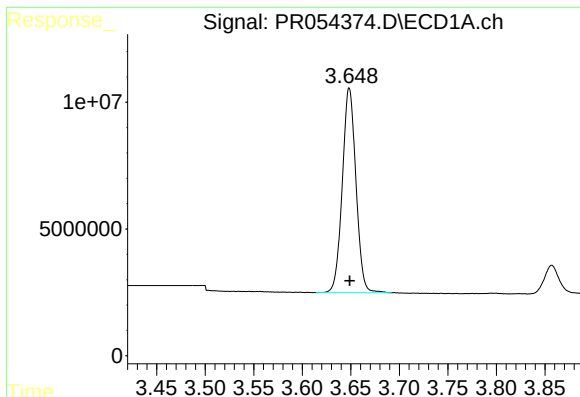
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052522\
Data File : PR054374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2022 05:40
Operator : AJ\MA
Sample : N2921-03
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 07:21:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
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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

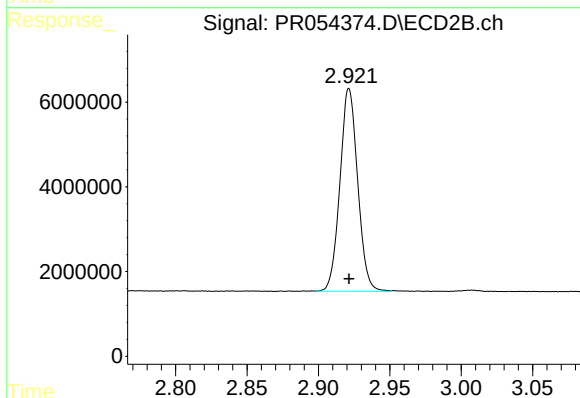




#1 Tetrachloro-m-xylene

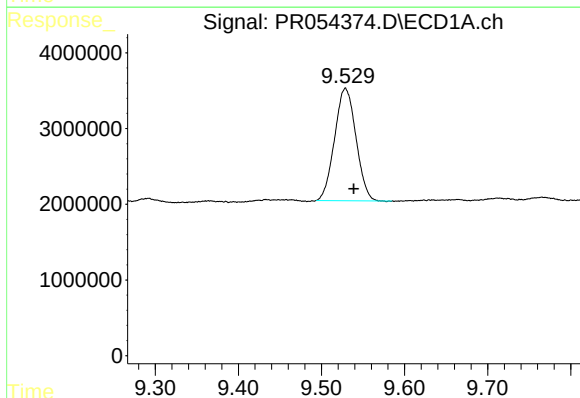
R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 78962923
Conc: 21.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



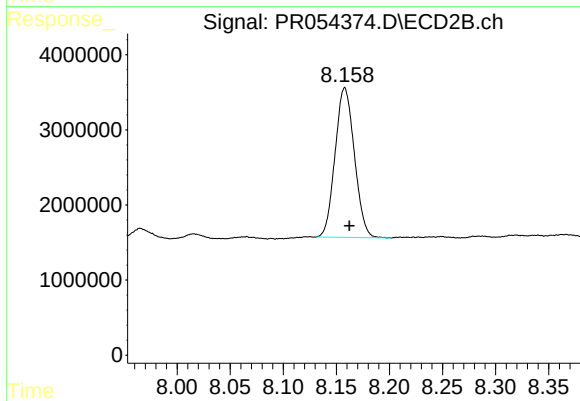
#1 Tetrachloro-m-xylene

R.T.: 2.921 min
Delta R.T.: 0.000 min
Response: 41379973
Conc: 21.91 ng/ml



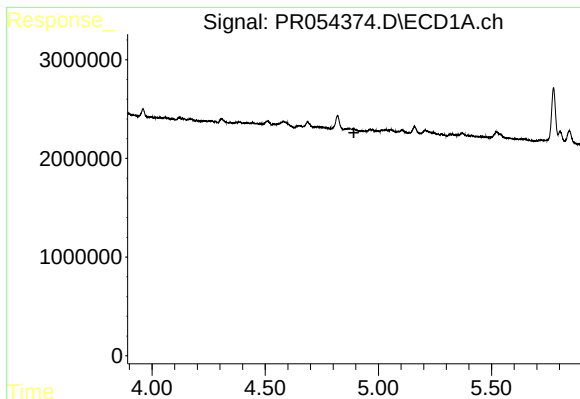
#2 Decachlorobiphenyl

R.T.: 9.529 min
Delta R.T.: -0.010 min
Response: 26527980
Conc: 17.36 ng/ml



#2 Decachlorobiphenyl

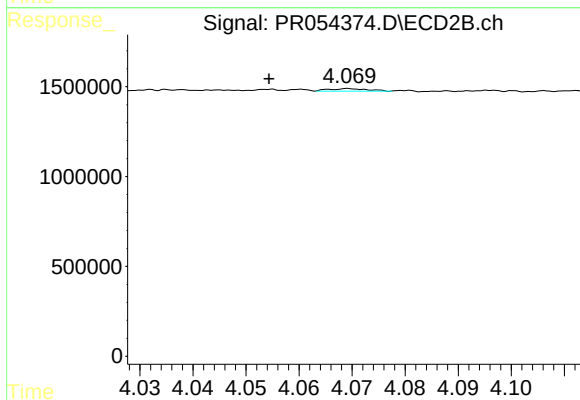
R.T.: 8.158 min
Delta R.T.: -0.004 min
Response: 25247543
Conc: 17.53 ng/ml



#4 AR-1016-2

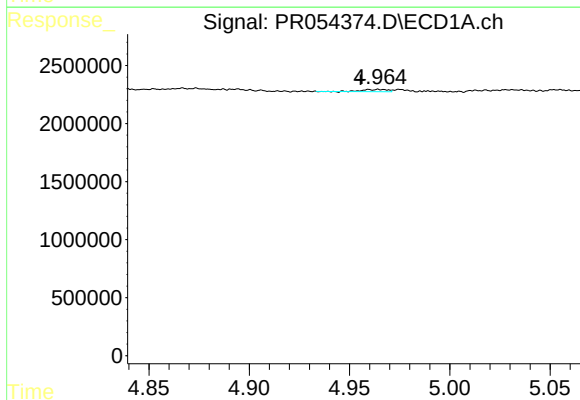
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



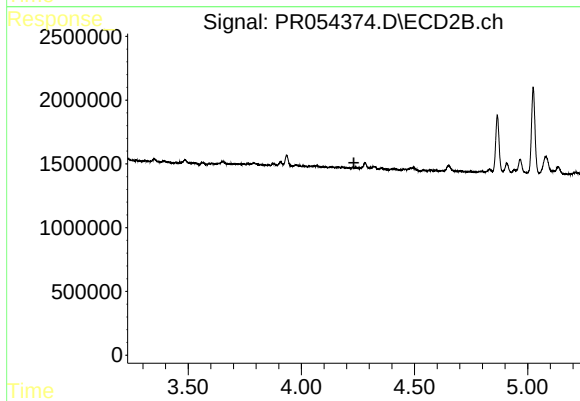
#4 AR-1016-2

R.T.: 4.069 min
Delta R.T.: 0.015 min
Response: 72113
Conc: 0.84 ng/ml



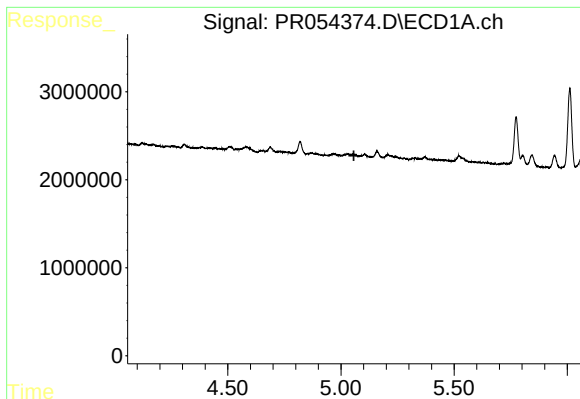
#5 AR-1016-3

R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 155623
Conc: 1.48 ng/ml



#5 AR-1016-3

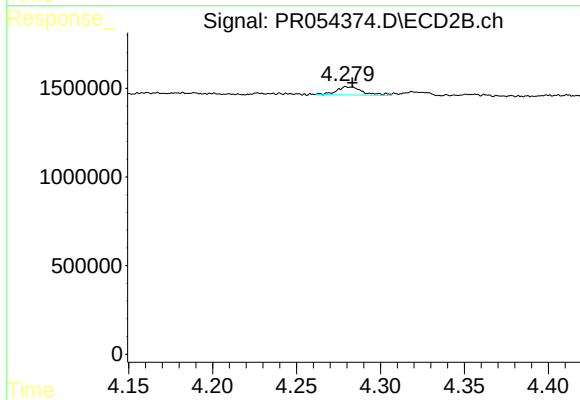
R.T.: 0.000 min
Exp R.T.: 4.232 min
Response: 0
Conc: N.D.



#6 AR-1016-4

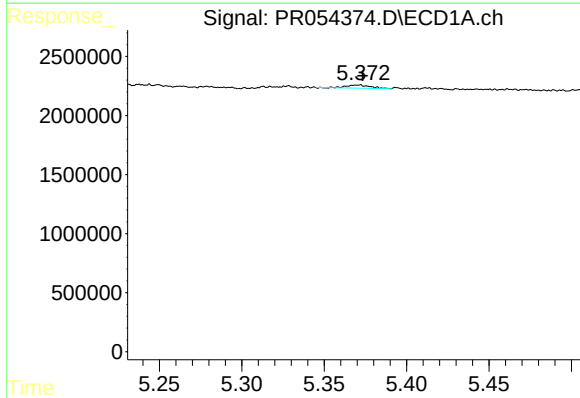
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



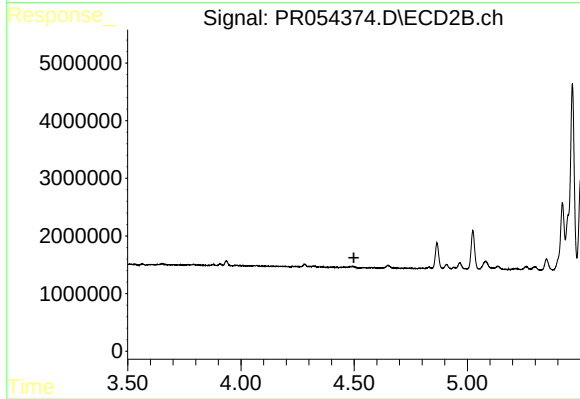
#6 AR-1016-4

R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 501659
Conc: 13.73 ng/ml



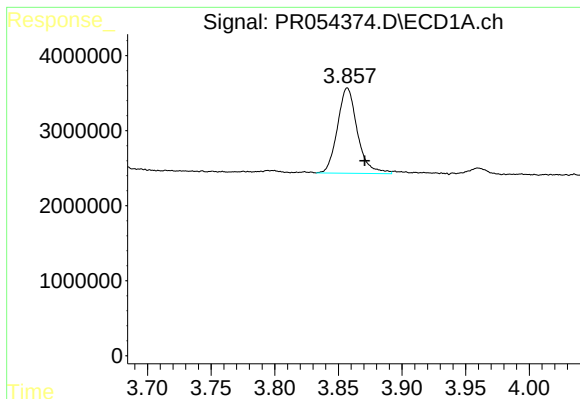
#7 AR-1016-5

R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 266503
Conc: 3.21 ng/ml



#7 AR-1016-5

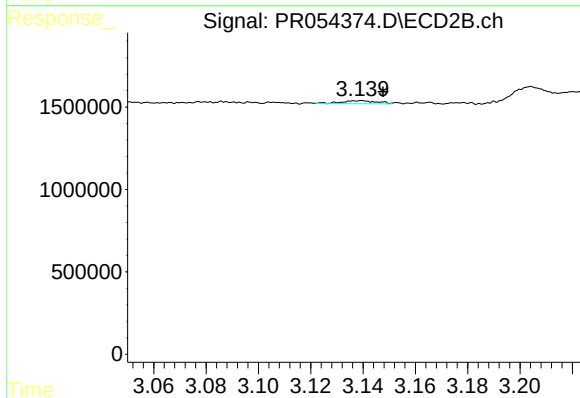
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.



#8 AR-1221-1

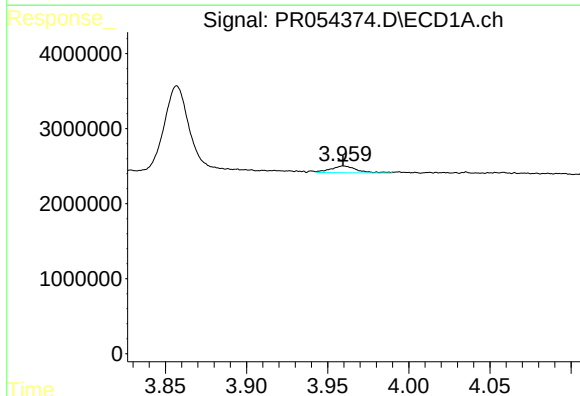
R.T.: 3.857 min
Delta R.T.: -0.014 min
Response: 12372259
Conc: 296.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



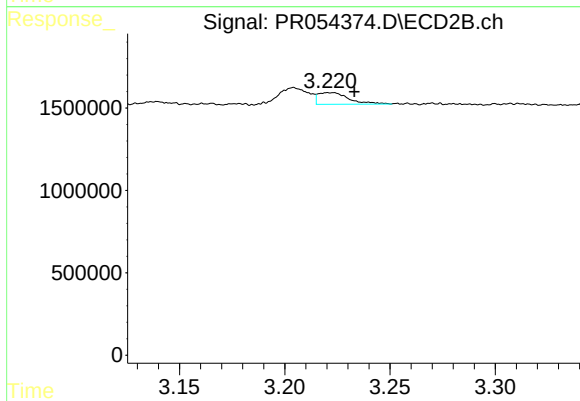
#8 AR-1221-1

R.T.: 3.140 min
Delta R.T.: -0.008 min
Response: 168990
Conc: 8.16 ng/ml



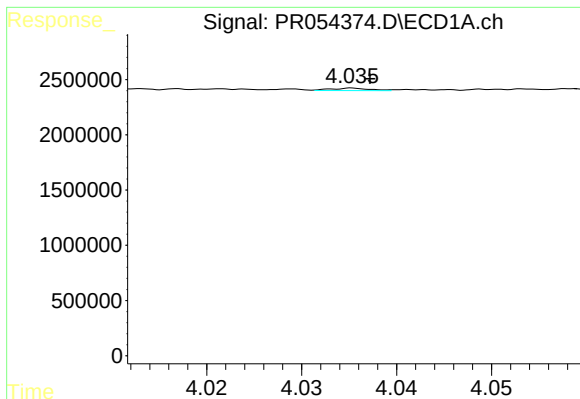
#9 AR-1221-2

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 995001
Conc: 32.03 ng/ml



#9 AR-1221-2

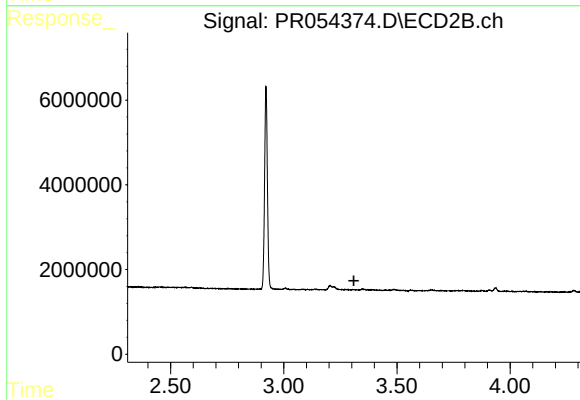
R.T.: 3.220 min
Delta R.T.: -0.013 min
Response: 720718
Conc: 46.46 ng/ml



#10 AR-1221-3

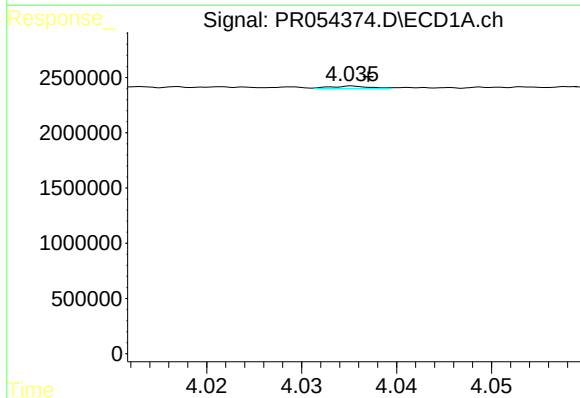
R.T.: 4.036 min
Delta R.T.: -0.002 min
Response: 64200
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



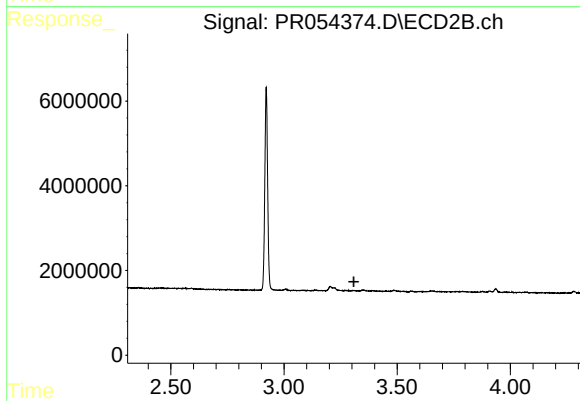
#10 AR-1221-3

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



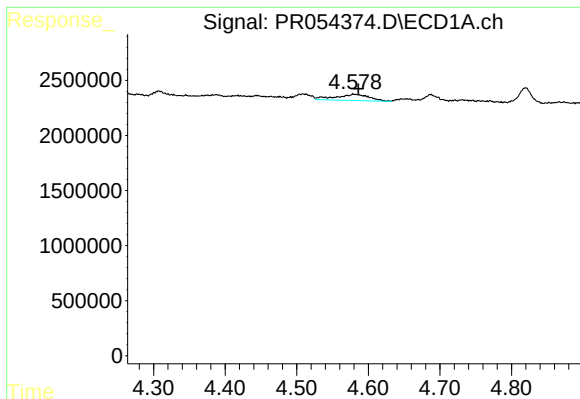
#11 AR-1232-1

R.T.: 4.036 min
Delta R.T.: -0.001 min
Response: 64200
Conc: 0.73 ng/ml



#11 AR-1232-1

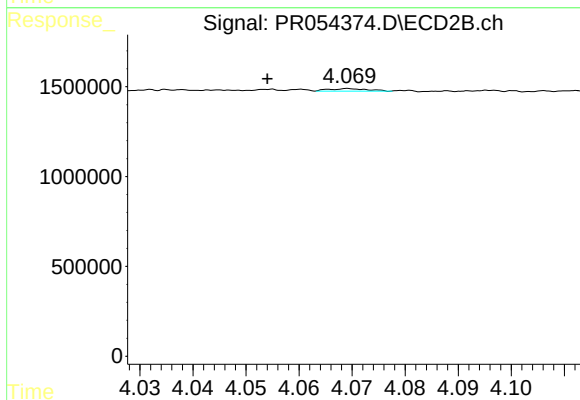
R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



#12 AR-1232-2

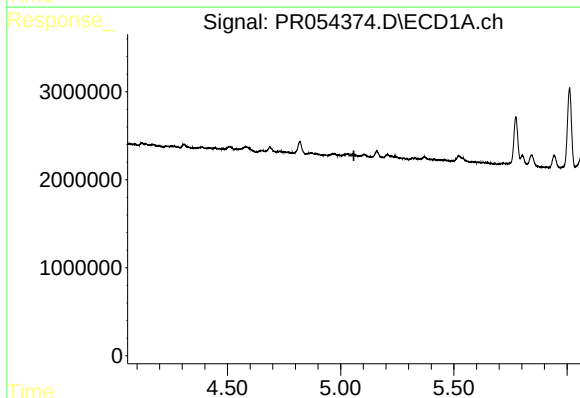
R.T.: 4.579 min
Delta R.T.: -0.007 min
Response: 1809127
Conc: 42.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



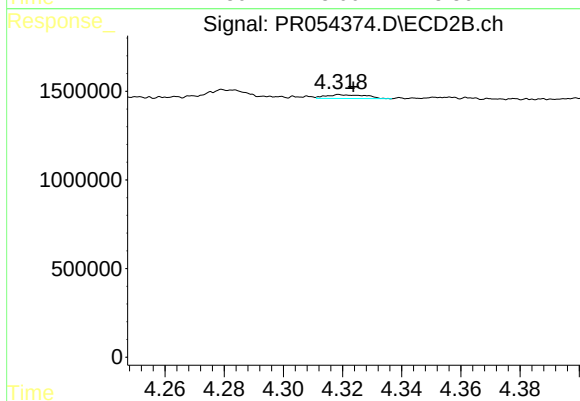
#12 AR-1232-2

R.T.: 4.069 min
Delta R.T.: 0.015 min
Response: 72113
Conc: 1.81 ng/ml



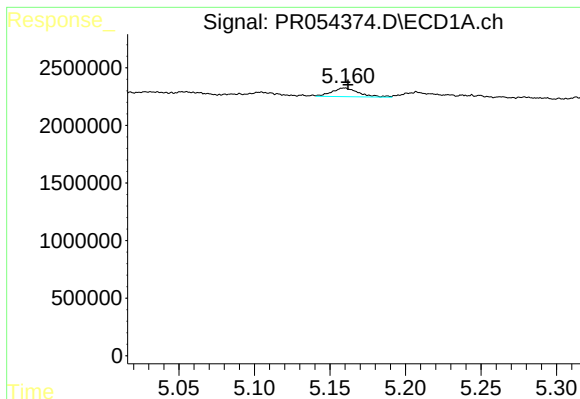
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.058 min
Response: 0
Conc: N.D.



#14 AR-1232-4

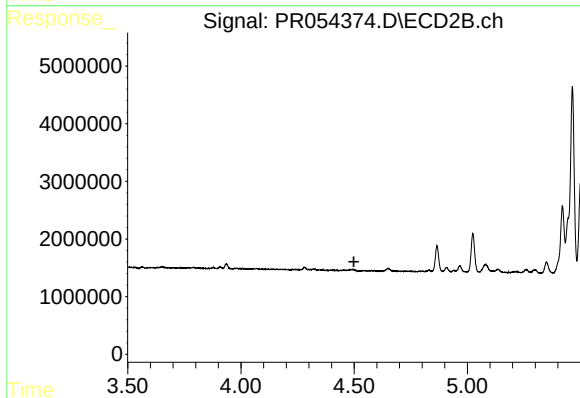
R.T.: 4.319 min
Delta R.T.: -0.005 min
Response: 203752
Conc: 11.14 ng/ml



#15 AR-1232-5

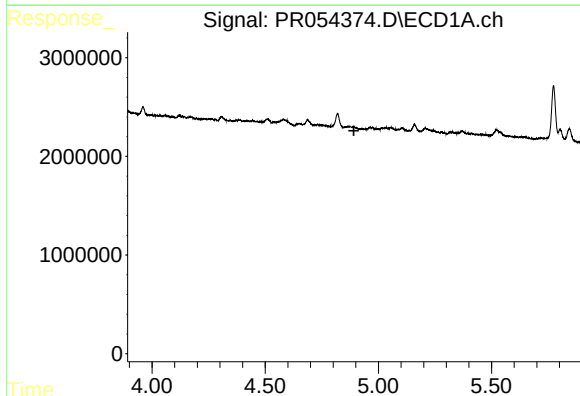
R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 923258
Conc: 31.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



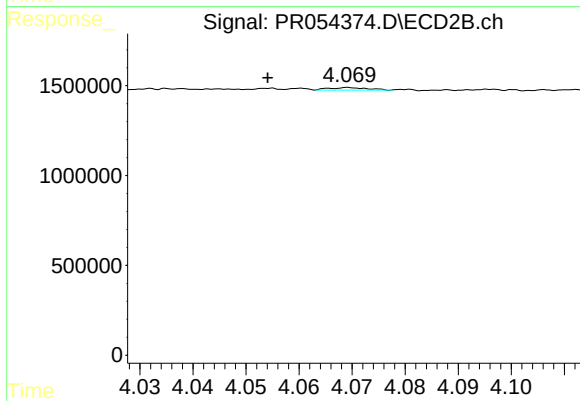
#15 AR-1232-5

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



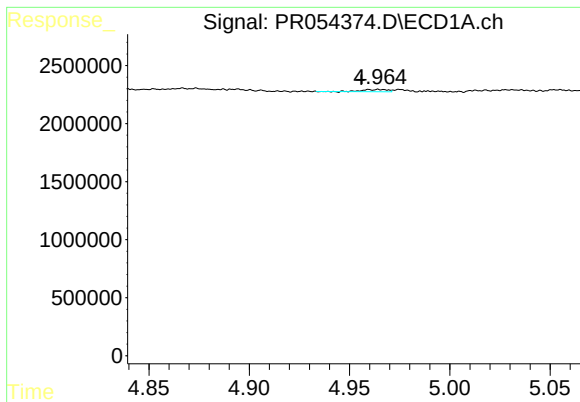
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



#17 AR-1242-2

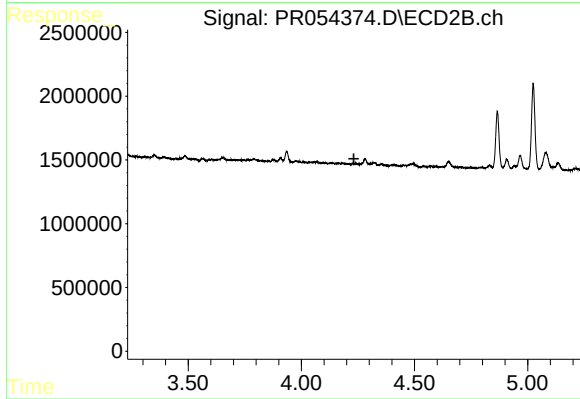
R.T.: 4.069 min
Delta R.T.: 0.015 min
Response: 72113
Conc: 1.10 ng/ml



#18 AR-1242-3

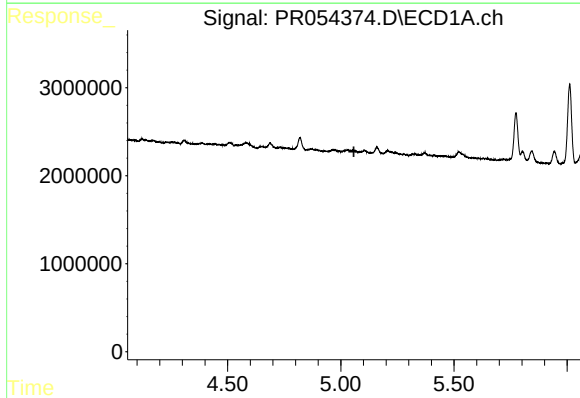
R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 155623
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



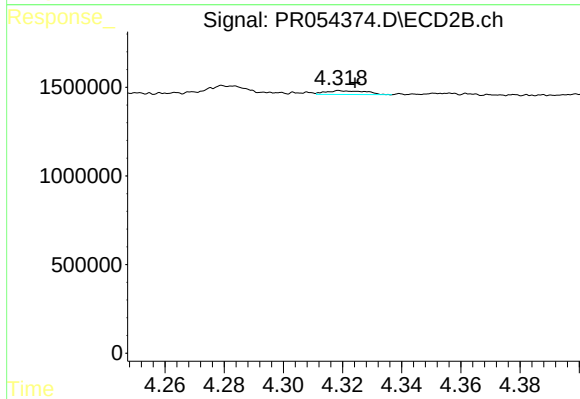
#18 AR-1242-3

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



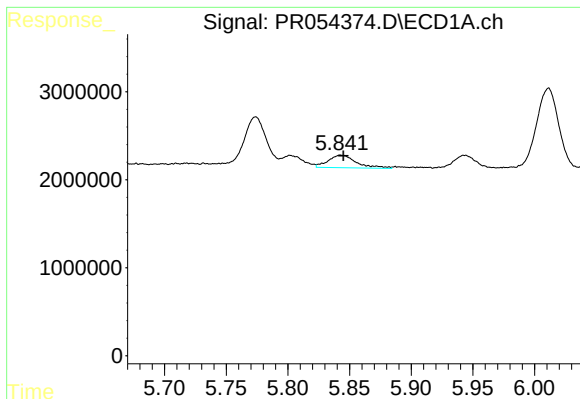
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.058 min
Response: 0
Conc: N.D.



#19 AR-1242-4

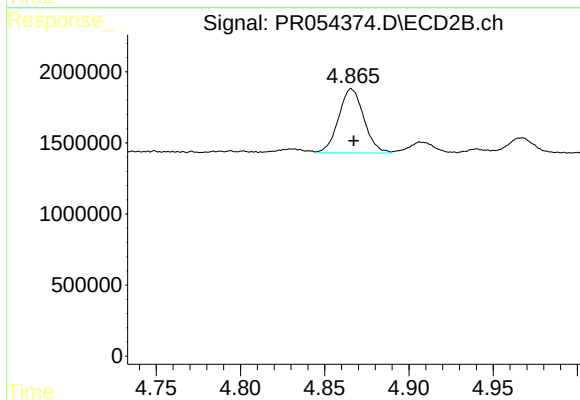
R.T.: 4.319 min
Delta R.T.: -0.005 min
Response: 203752
Conc: 6.16 ng/ml



#20 AR-1242-5

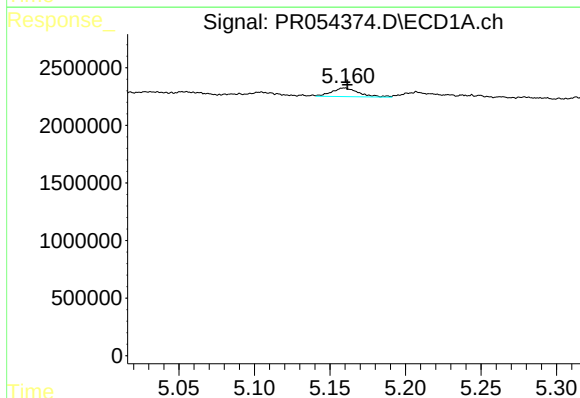
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 2266225
Conc: 35.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



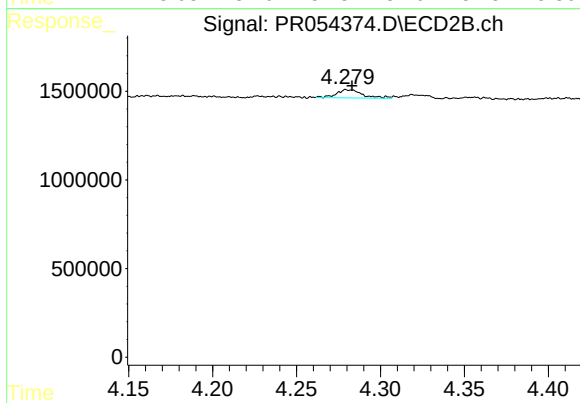
#20 AR-1242-5

R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 4707721
Conc: 111.20 ng/ml



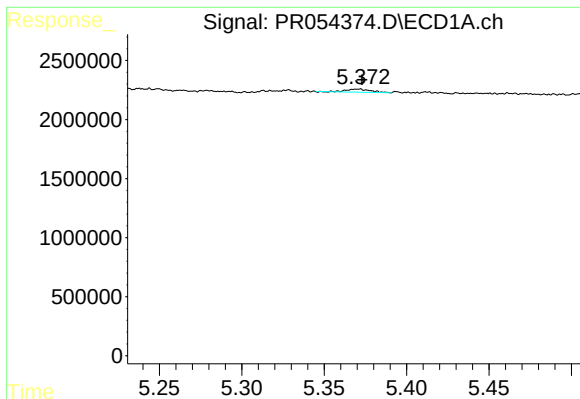
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 923258
Conc: 10.02 ng/ml



#22 AR-1248-2

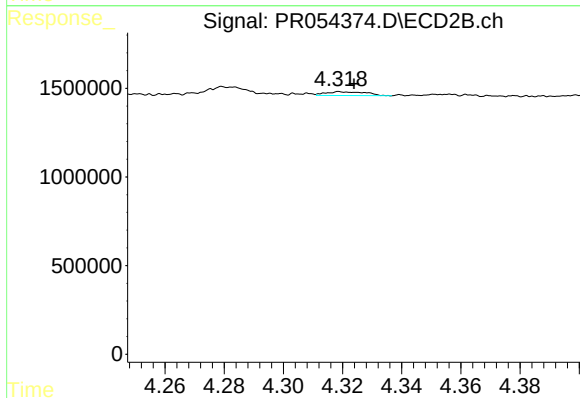
R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 501659
Conc: 10.54 ng/ml



#23 AR-1248-3

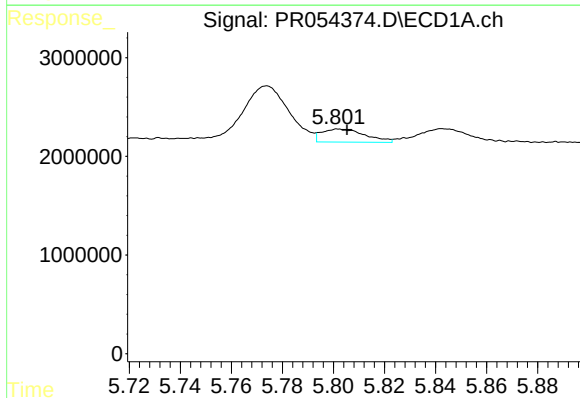
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 266503
Conc: 2.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



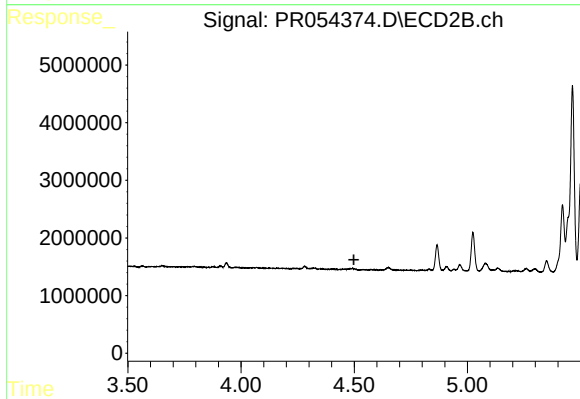
#23 AR-1248-3

R.T.: 4.319 min
Delta R.T.: -0.005 min
Response: 203752
Conc: 4.15 ng/ml



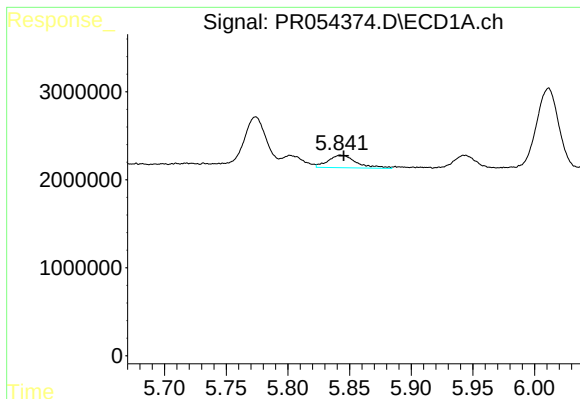
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 1560316
Conc: 14.16 ng/ml



#24 AR-1248-4

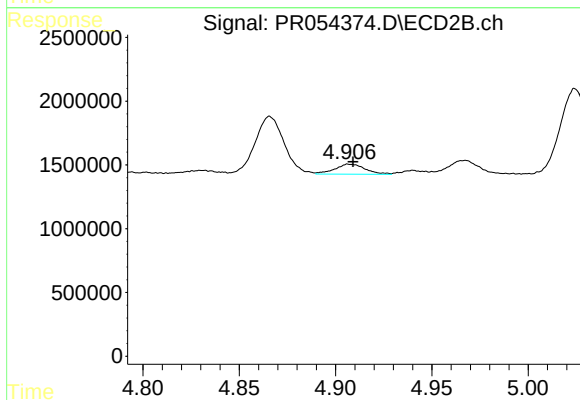
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.



#25 AR-1248-5

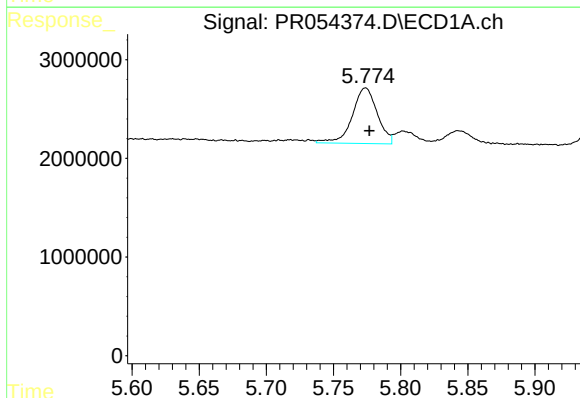
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 2266225
Conc: 20.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



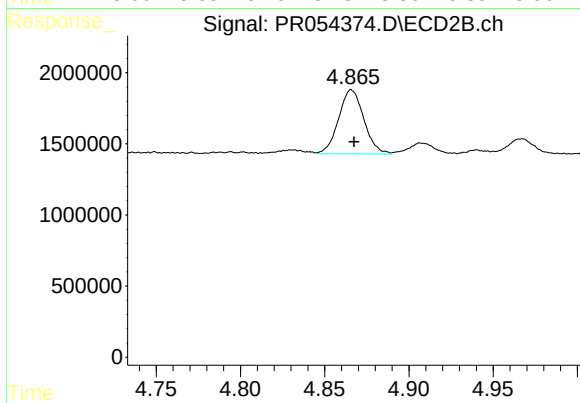
#25 AR-1248-5

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 869513
Conc: 14.65 ng/ml



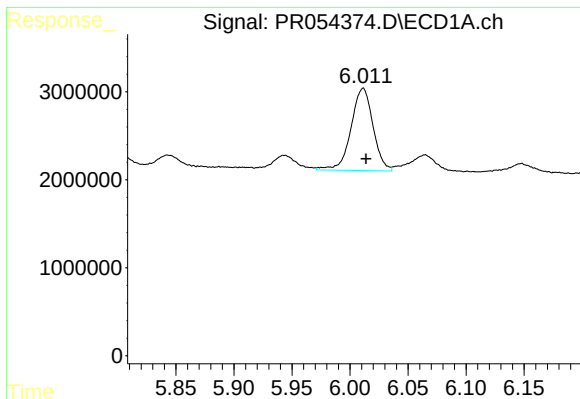
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 7274093
Conc: 61.48 ng/ml



#26 AR-1254-1

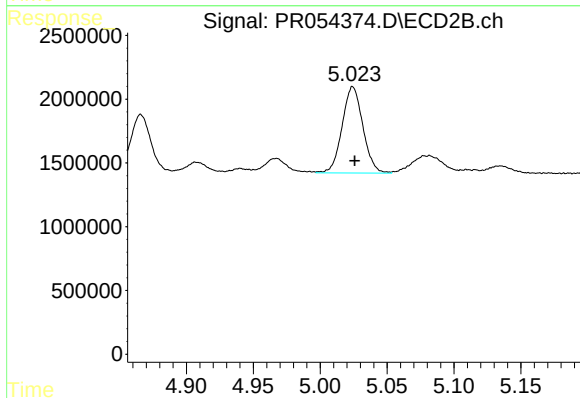
R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 4707721
Conc: 50.80 ng/ml



#27 AR-1254-2

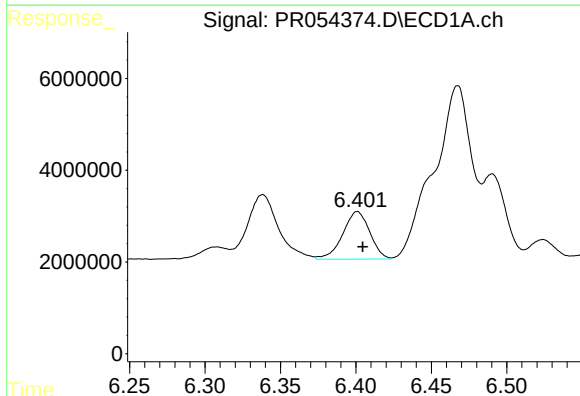
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 12346559
Conc: 70.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



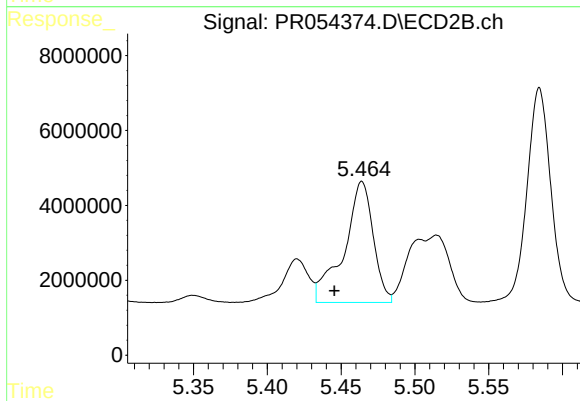
#27 AR-1254-2

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 7320793
Conc: 90.72 ng/ml



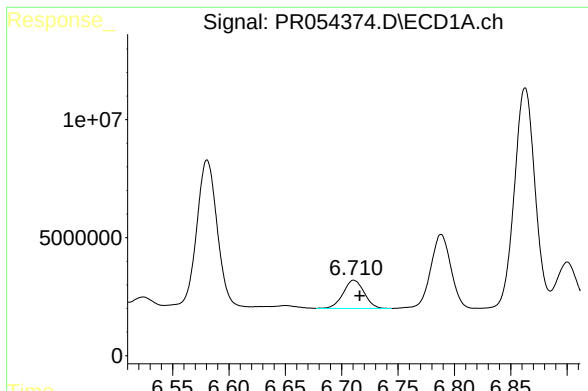
#28 AR-1254-3

R.T.: 6.401 min
Delta R.T.: -0.004 min
Response: 12954477
Conc: 76.34 ng/ml



#28 AR-1254-3

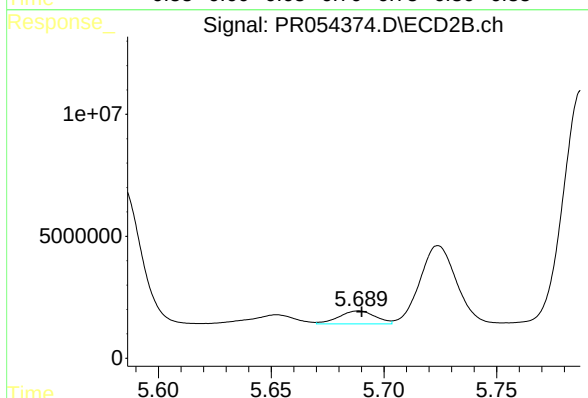
R.T.: 5.464 min
Delta R.T.: 0.019 min
Response: 44617814
Conc: 343.22 ng/ml



#29 AR-1254-4

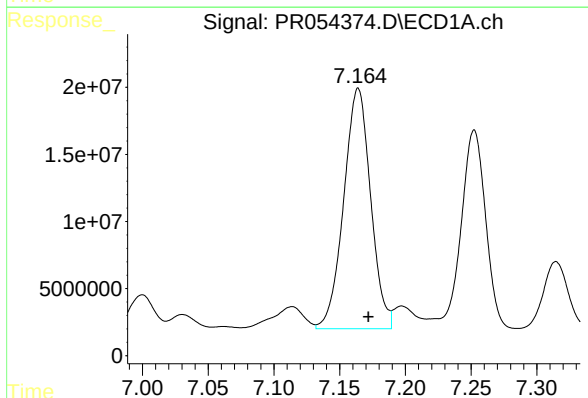
R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 15477346
Conc: 130.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



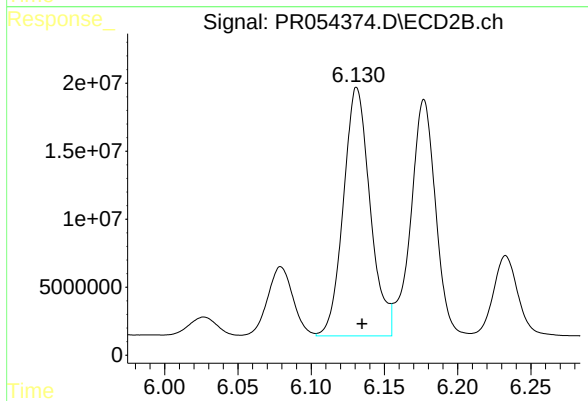
#29 AR-1254-4

R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 5913672
Conc: 72.50 ng/ml



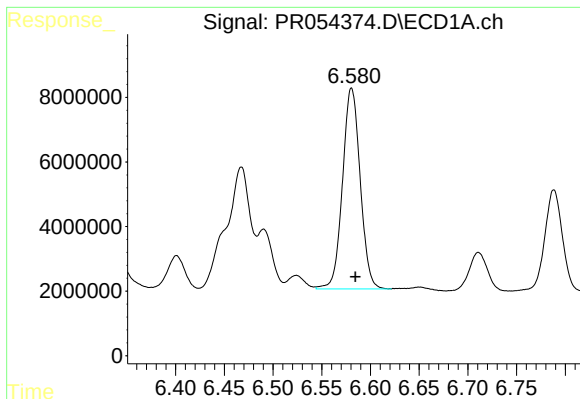
#30 AR-1254-5

R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 255620859
Conc: 2131.94 ng/ml



#30 AR-1254-5

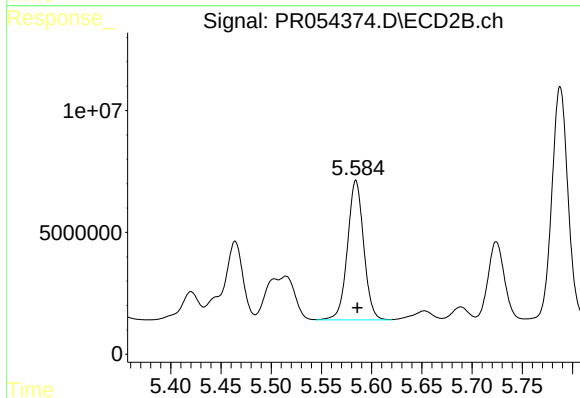
R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 232322924
Conc: 2041.95 ng/ml



#31 AR-1260-1

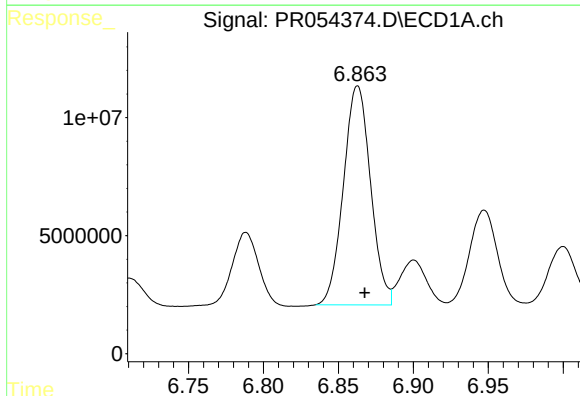
R.T.: 6.581 min
Delta R.T.: -0.004 min
Response: 78543340
Conc: 683.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



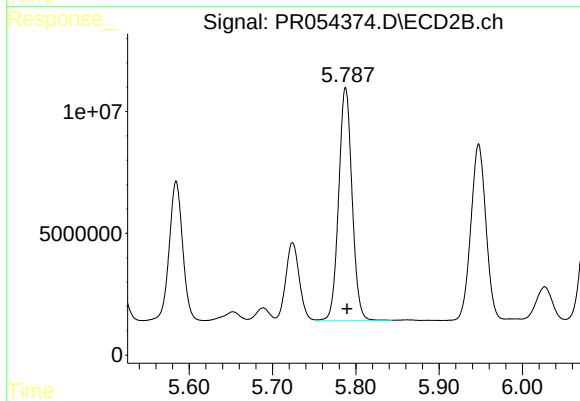
#31 AR-1260-1

R.T.: 5.584 min
Delta R.T.: -0.001 min
Response: 64413722
Conc: 787.42 ng/ml



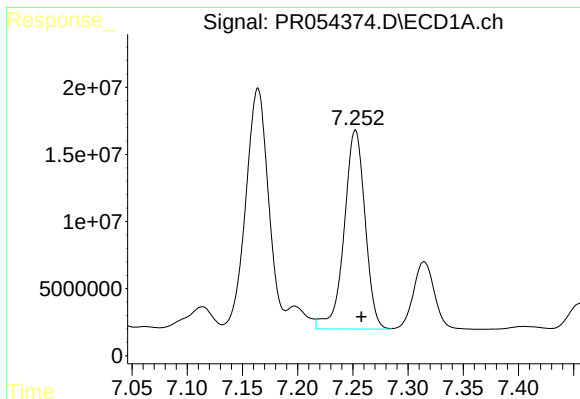
#32 AR-1260-2

R.T.: 6.863 min
Delta R.T.: -0.005 min
Response: 117089906
Conc: 900.29 ng/ml



#32 AR-1260-2

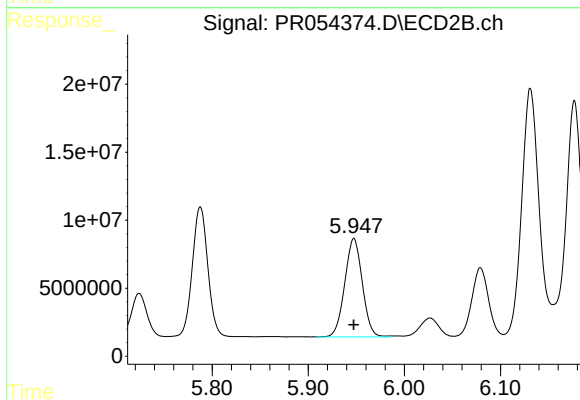
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 107364076
Conc: 1088.23 ng/ml



#33 AR-1260-3

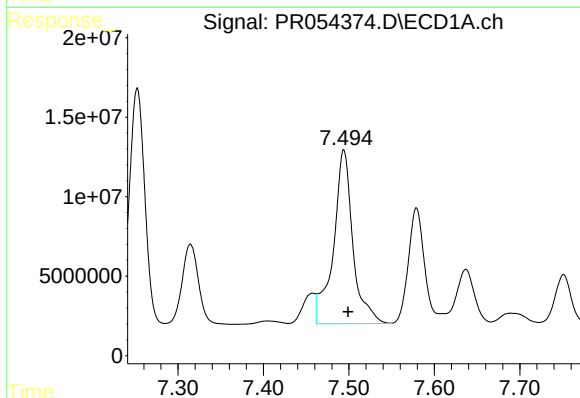
R.T.: 7.252 min
Delta R.T.: -0.005 min
Response: 195475395
Conc: 2096.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



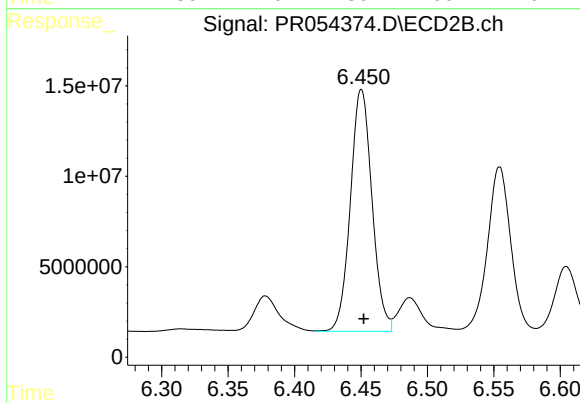
#33 AR-1260-3

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 91801559
Conc: 1005.42 ng/ml



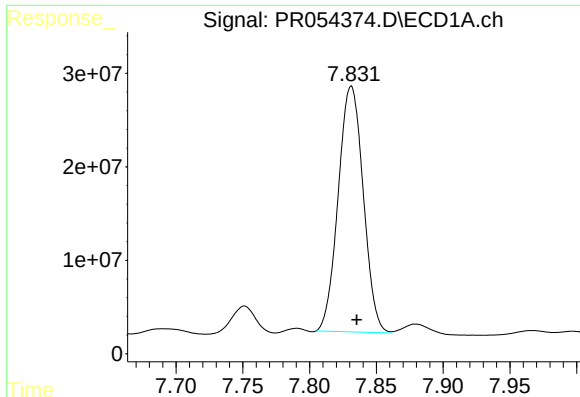
#34 AR-1260-4

R.T.: 7.494 min
Delta R.T.: -0.005 min
Response: 173616835
Conc: 1649.91 ng/ml



#34 AR-1260-4

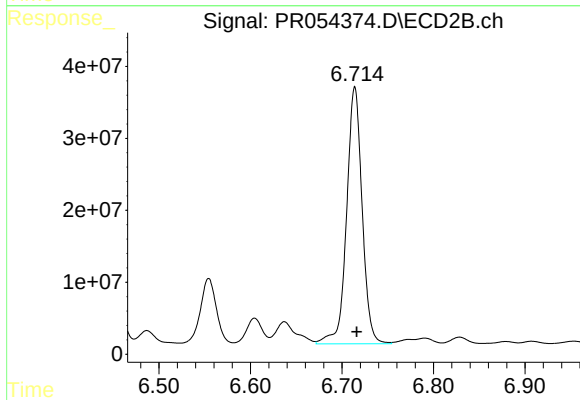
R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 151441141
Conc: 1973.05 ng/ml



#35 AR-1260-5

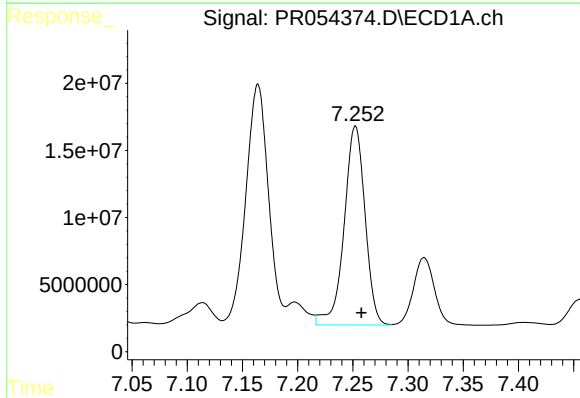
R.T.: 7.831 min
Delta R.T.: -0.004 min
Response: 343027189
Conc: 1822.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



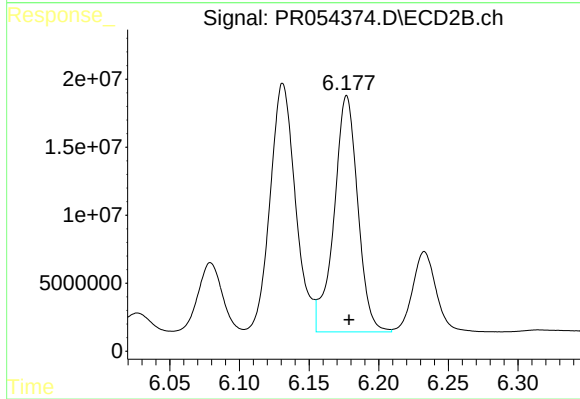
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 421373536
Conc: 2363.23 ng/ml



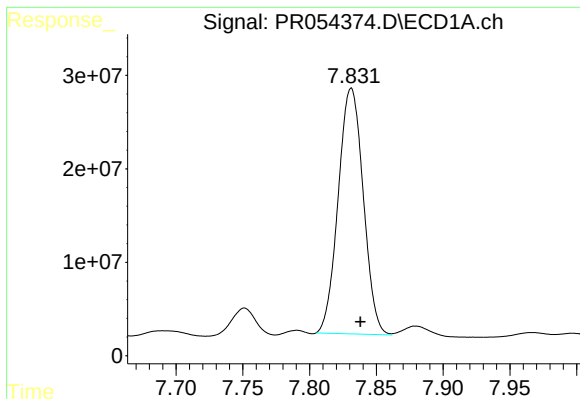
#36 AR-1262-1

R.T.: 7.252 min
Delta R.T.: -0.005 min
Response: 195475395
Conc: 1450.83 ng/ml



#36 AR-1262-1

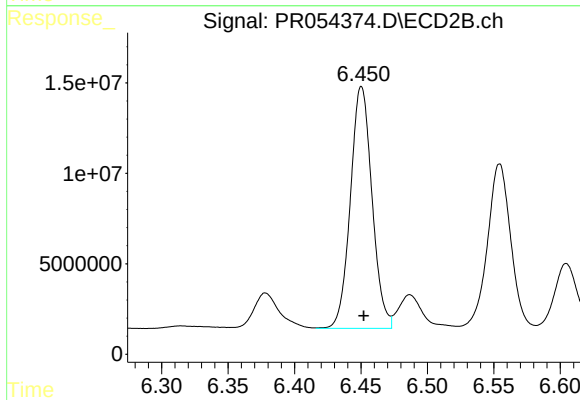
R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 206352649
Conc: 1803.93 ng/ml



#37 AR-1262-2

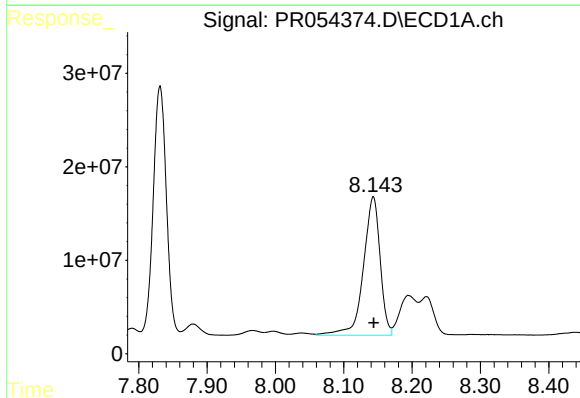
R.T.: 7.831 min
Delta R.T.: -0.007 min
Response: 343027189
Conc: 1622.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



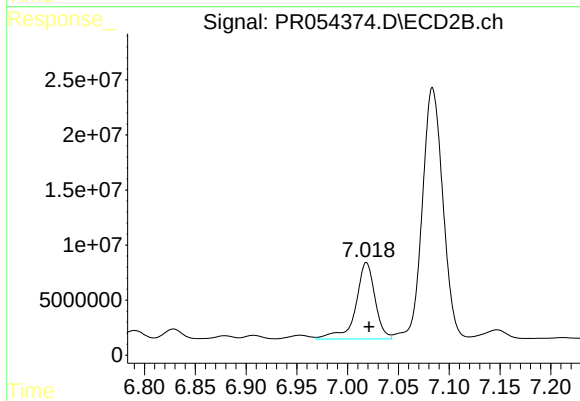
#37 AR-1262-2

R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 151441141
Conc: 1472.00 ng/ml



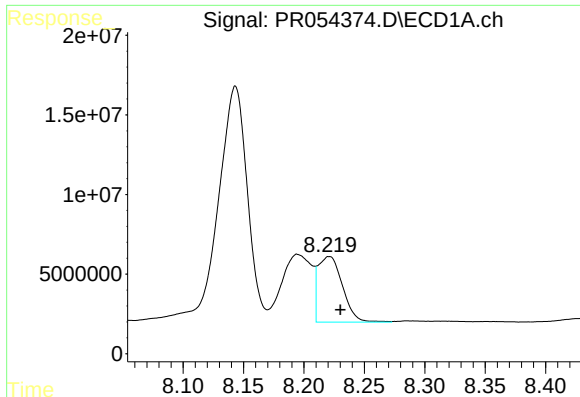
#38 AR-1262-3

R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 251793457
Conc: 1761.72 ng/ml



#38 AR-1262-3

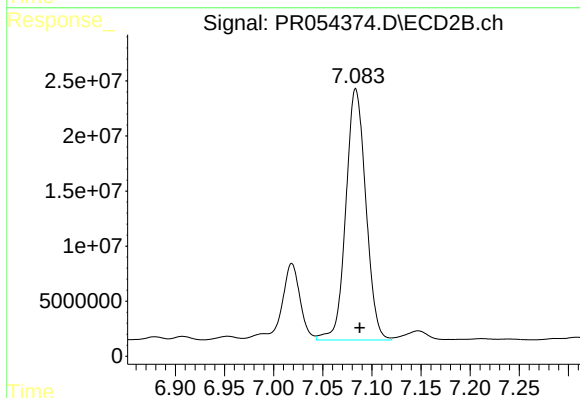
R.T.: 7.018 min
Delta R.T.: -0.002 min
Response: 92215093
Conc: 1156.56 ng/ml



#39 AR-1262-4

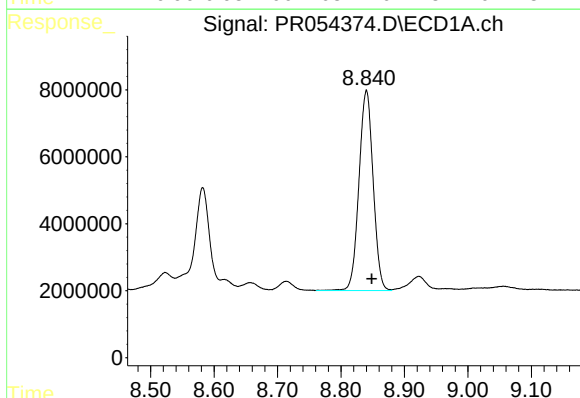
R.T.: 8.221 min
Delta R.T.: -0.009 min
Response: 57897531
Conc: 817.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



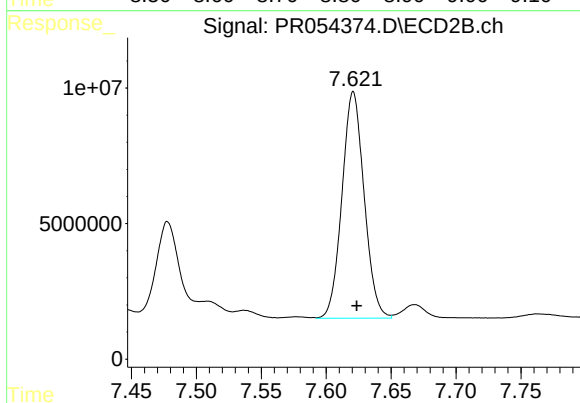
#39 AR-1262-4

R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 322982529
Conc: 2166.05 ng/ml



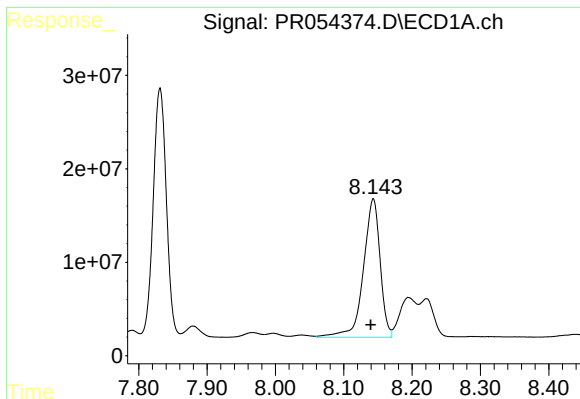
#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: -0.008 min
Response: 92676607
Conc: 1245.80 ng/ml



#40 AR-1262-5

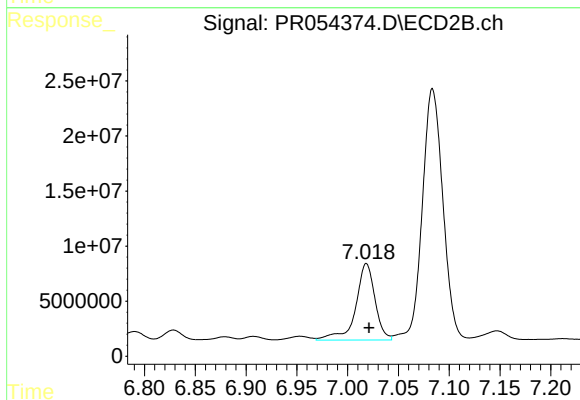
R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 99269745
Conc: 1449.69 ng/ml



#41 AR-1268-1

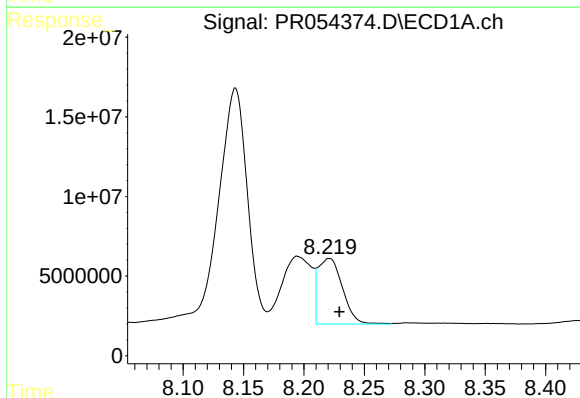
R.T.: 8.143 min
Delta R.T.: 0.004 min
Response: 251793457
Conc: 1040.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



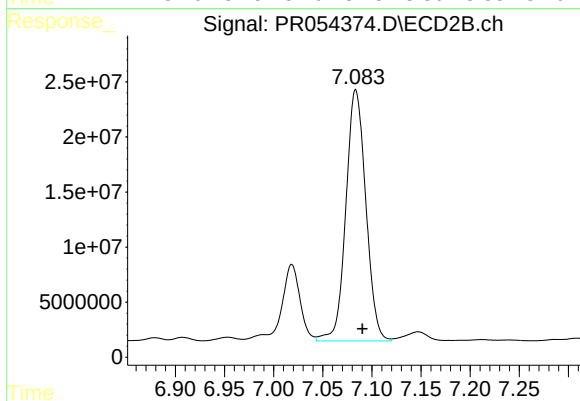
#41 AR-1268-1

R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 92215093
Conc: 391.36 ng/ml



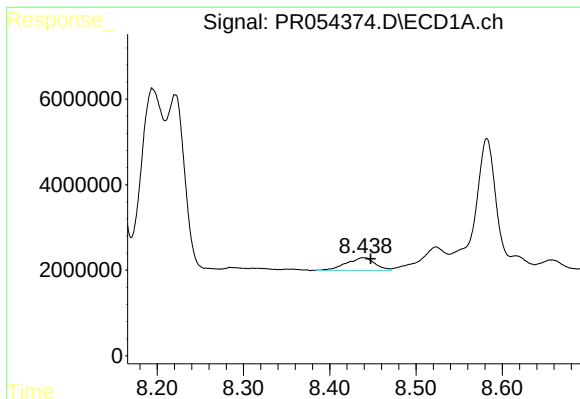
#42 AR-1268-2

R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 57897531
Conc: 264.18 ng/ml



#42 AR-1268-2

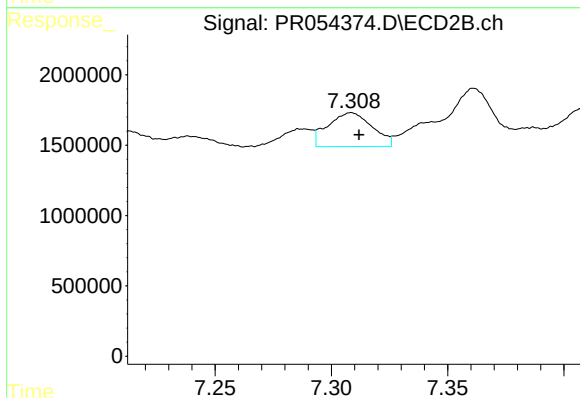
R.T.: 7.084 min
Delta R.T.: -0.007 min
Response: 322982529
Conc: 1511.16 ng/ml



#43 AR-1268-3

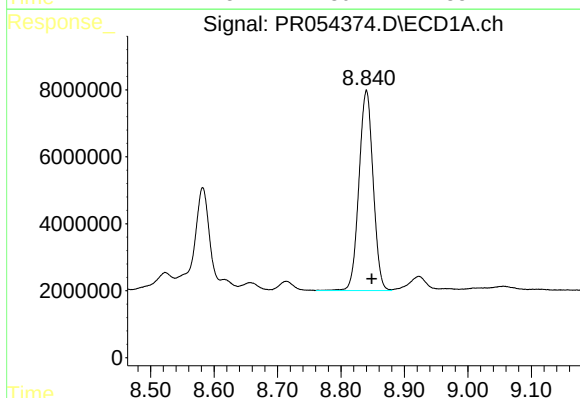
R.T.: 8.439 min
Delta R.T.: -0.008 min
Response: 7030679
Conc: 38.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



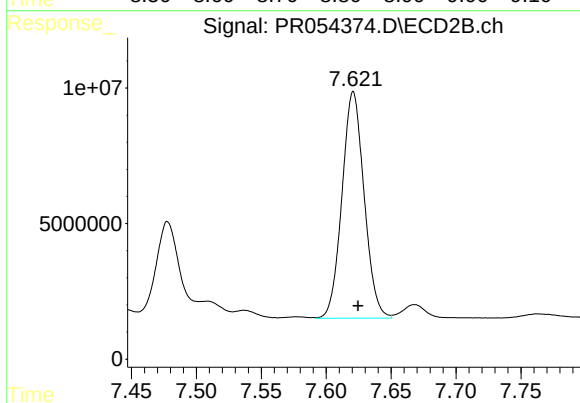
#43 AR-1268-3

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 3192525
Conc: 17.72 ng/ml



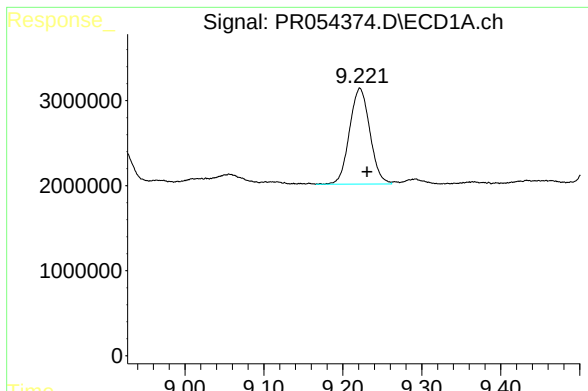
#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: -0.008 min
Response: 92676607
Conc: 1144.71 ng/ml



#44 AR-1268-4

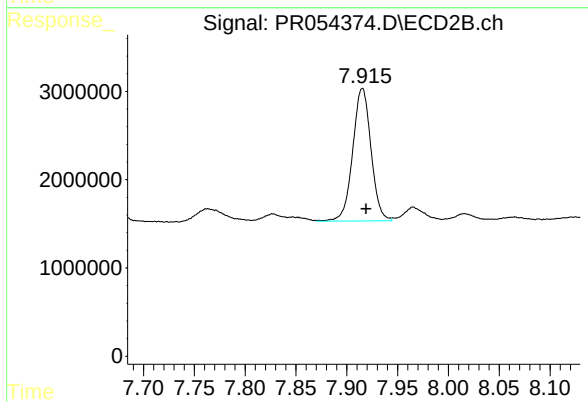
R.T.: 7.621 min
Delta R.T.: -0.004 min
Response: 99269745
Conc: 1291.12 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: -0.009 min
Response: 20195162
Conc: 37.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 18853289
Conc: 33.27 ng/ml