

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080319\
 Data File : PR040005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2019 09:38
 Operator : SM\AJ
 Sample : K4137-16DL 20X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S5-01-BDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 16:39:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 2019
 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...	3.751	4.595	2385720	10353389	0.994	1.033
2)	SA Decachlor...	8.687	10.323	3786811	10737579	1.524	1.144
Target Compounds							
3)	L1 AR-1016-1	4.817	5.751	2368450	8164518	26.939	22.573
4)	L1 AR-1016-2	4.834	5.773	2339217	9738002	16.150	18.778
5)	L1 AR-1016-3	5.009	5.773	1786918	9738002	25.726	31.774
6)	L1 AR-1016-4	5.049	5.933	6570258	6775431	116.718	25.990 #
7)	L1 AR-1016-5	5.258	6.222	6792551	24403886	90.564	97.134
12)	L3 AR-1232-2	4.834	0.000	2339217	0	24.886	N.D. #
13)	L3 AR-1232-3	5.009	5.773	1786918	9738002	42.271	30.392 #
14)	L3 AR-1232-4	5.089	5.933	5279521	6775431	132.647	41.992 #
15)	L3 AR-1232-5	5.258	6.017	6792551	21411743	160.505	189.506
16)	L4 AR-1242-1	4.817	5.751	2368450	8164518	25.942	22.941
17)	L4 AR-1242-2	4.834	5.773	2339217	9738002	16.321	18.786
18)	L4 AR-1242-3	5.009	5.773	1786918	9738002	25.283	31.620 #
19)	L4 AR-1242-4	5.089	5.933	5279521	6775431	75.477	25.877 #
20)	L4 AR-1242-5	5.604	6.660	22931822	39734308	230.865	136.991 #
21)	L5 AR-1248-1	4.817	5.751	2368450	8164518	32.729	28.523
22)	L5 AR-1248-2	5.049	6.017	6570258	21411743	83.982	56.871 #
23)	L5 AR-1248-3	5.089	6.222	5279521	24403886	49.441	55.989
24)	L5 AR-1248-4	5.258	6.621	6792551	46999042	51.307	90.484 #
25)	L5 AR-1248-5	5.644	6.660	10522309	39734308	72.598	80.610
26)	L6 AR-1254-1	5.604	6.593	22931822	53027612	148.686	145.581
27)	L6 AR-1254-2	5.748	6.808	18092788	102.8E6	138.184	180.012 #
28)	L6 AR-1254-3	6.146	7.174	39475270	99327182	176.679	159.307
29)	L6 AR-1254-4	6.370	7.455	22391604	75236262	153.982	166.124
30)	L6 AR-1254-5	6.781	7.874	106.7E6	160.5E6	560.587	338.093 #
31)	L7 AR-1260-1	6.273	7.332	23993910	62322573	164.645	140.455
32)	L7 AR-1260-2	6.458	7.583	28554586	169.1E6	155.092	308.444 #
33)	L7 AR-1260-3	6.609	7.940	25010739	39081856	150.969	93.221 #
34)	L7 AR-1260-4	7.074	8.166	12255897	80232187	88.168	166.287 #
35)	L7 AR-1260-5	7.313	8.496	33992236	145.2E6	98.531	141.557 #
36)	L8 AR-1262-1	6.870	7.940	9966118	39081856	67.876	37.646 #
37)	L8 AR-1262-2	7.313	8.496	33992236	145.2E6	50.294	72.076 #
38)	L8 AR-1262-3	7.592	8.830	5452137	55473963	22.952	44.209 #
39)	L8 AR-1262-4	7.654	8.883	22433531	29241088	48.444	30.982 #
40)	L8 AR-1262-5	8.147	9.567	5943925	21854748	30.568	34.404
41)	L9 AR-1268-1	7.592	8.830	5452137	55473963	7.112	23.378 #
42)	L9 AR-1268-2	7.654	8.883	22433531	29241088	31.953	13.170 #
43)	L9 AR-1268-3	7.857	0.000	493304	0	0.888	N.D. #
44)	L9 AR-1268-4	8.147	9.567	5943925	21854748	25.799	29.472
45)	L9 AR-1268-5	8.433	0.000	1760731	0	1.033	N.D. #

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Acq On : 02 Aug 2019 09:38
Operator : SM\AJ
Sample : K4137-16DL 20X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
S5-01-BDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 16:39:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 2019
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

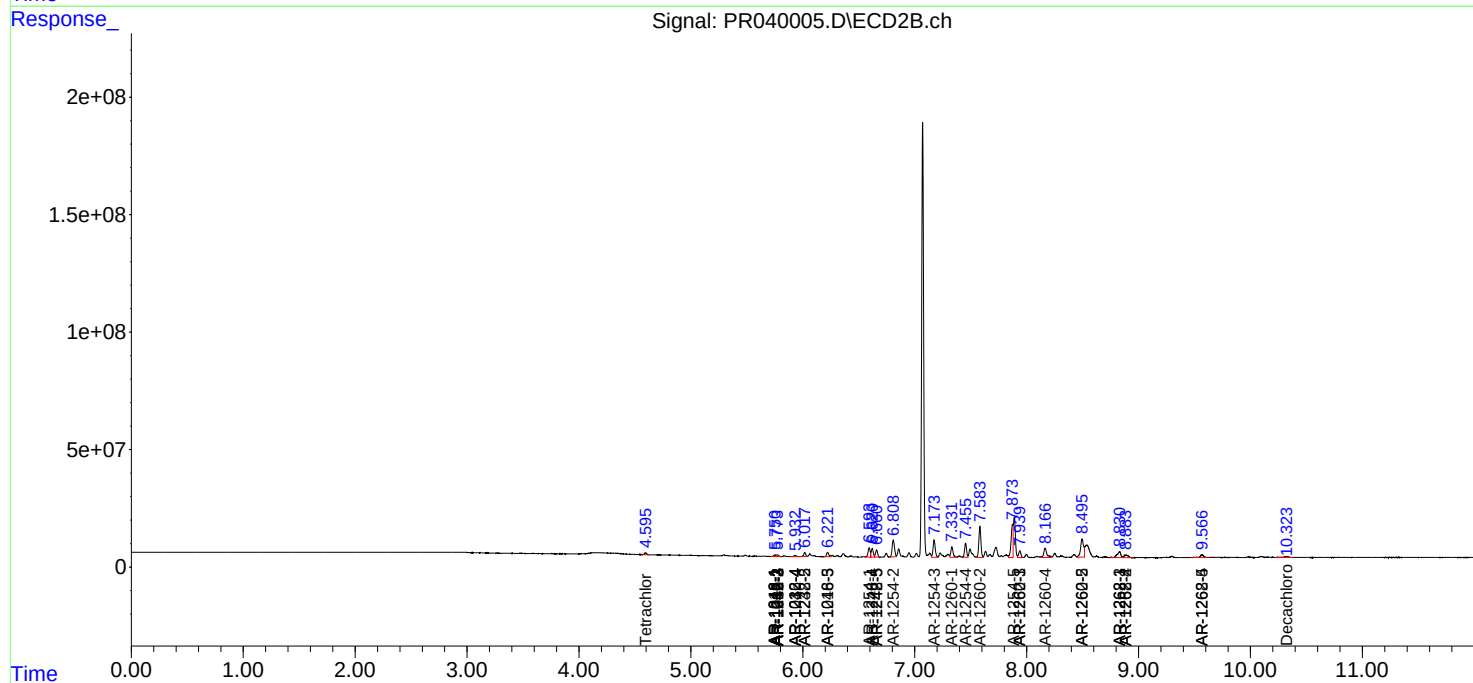
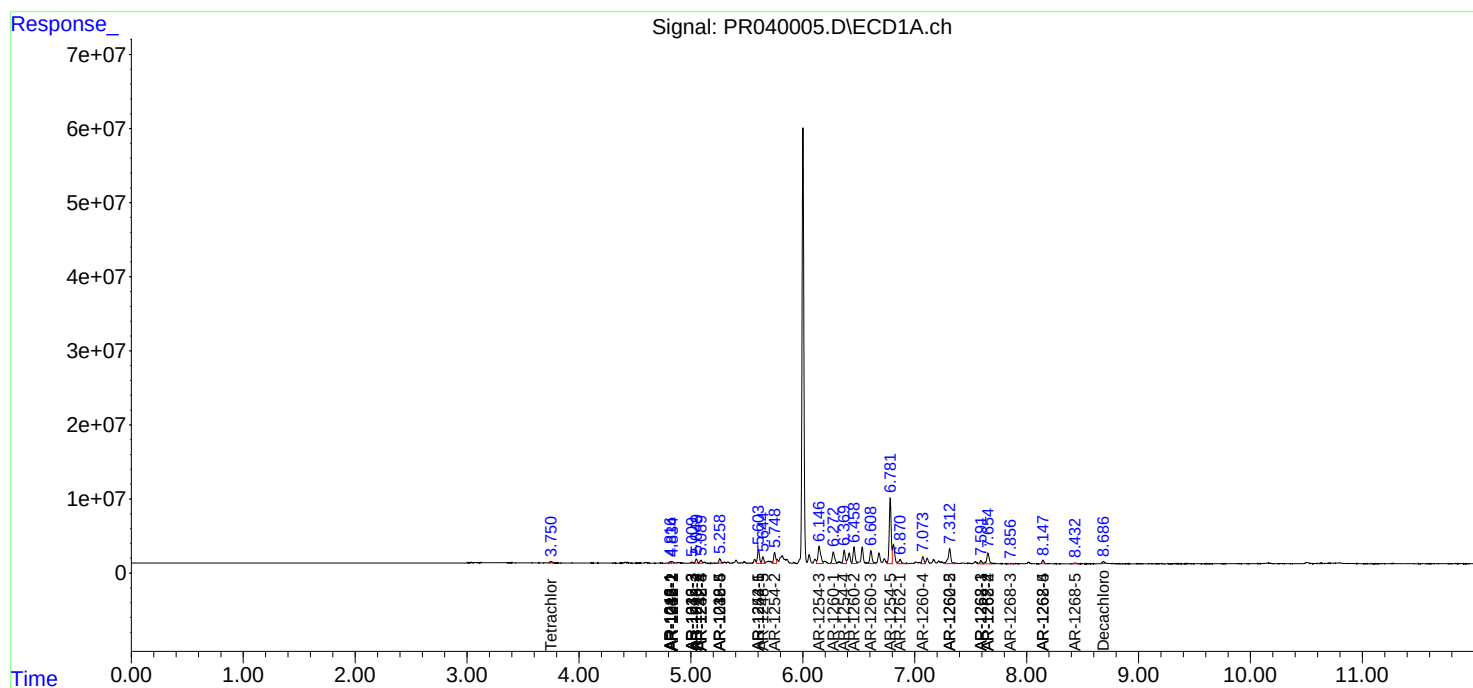
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

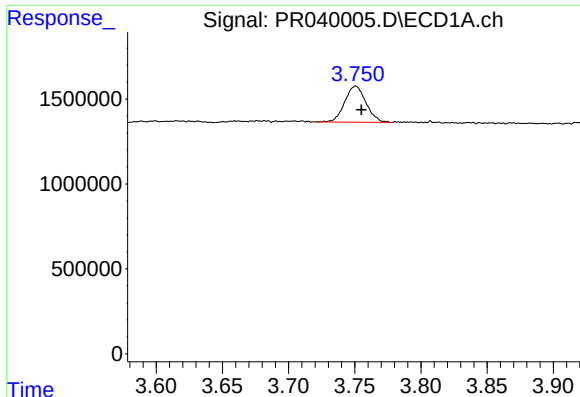
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080319\
Data File : PR040005.D
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S5-01-BDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 16:39:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
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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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

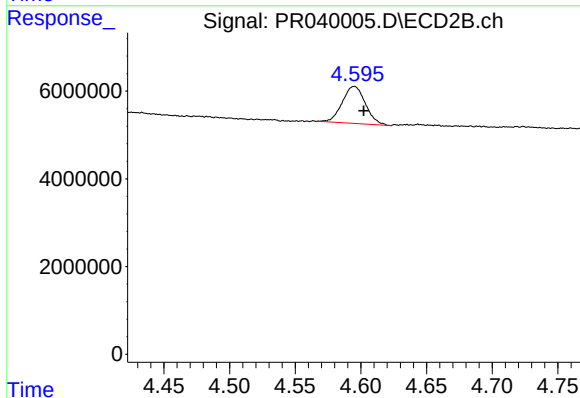




#1 Tetrachloro-m-xylene

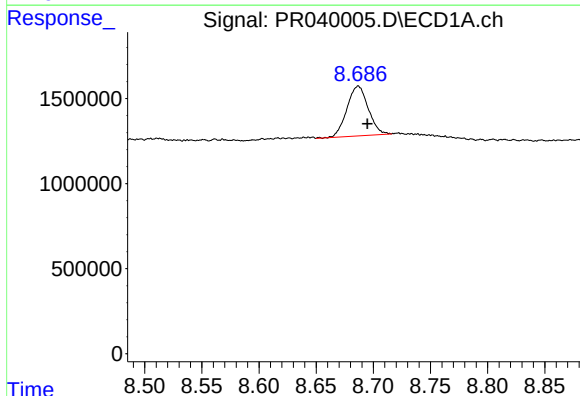
R.T.: 3.751 min
Delta R.T.: -0.004 min
Response: 2385720
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-BDL



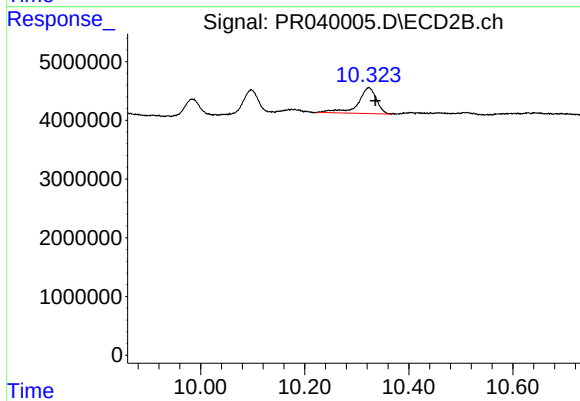
#1 Tetrachloro-m-xylene

R.T.: 4.595 min
Delta R.T.: -0.007 min
Response: 10353389
Conc: 1.03 ng/ml



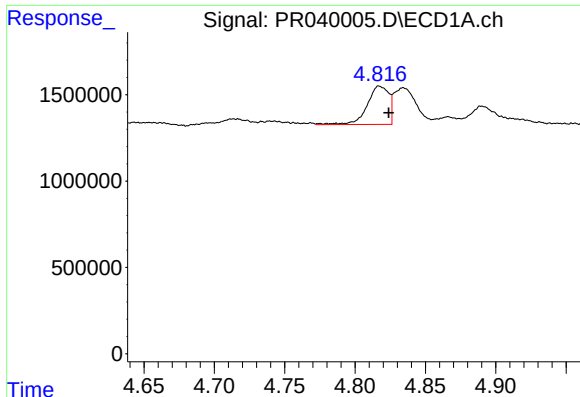
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: -0.008 min
Response: 3786811
Conc: 1.52 ng/ml



#2 Decachlorobiphenyl

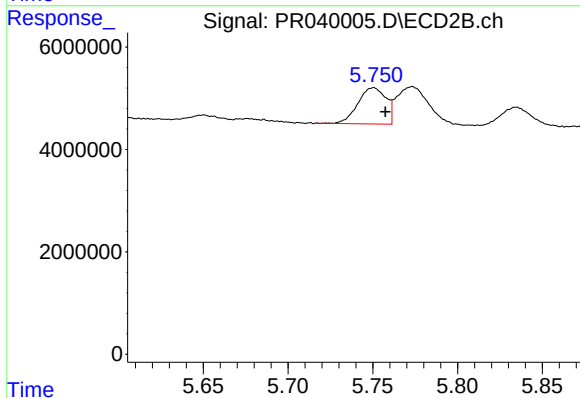
R.T.: 10.323 min
Delta R.T.: -0.013 min
Response: 10737579
Conc: 1.14 ng/ml



#3 AR-1016-1

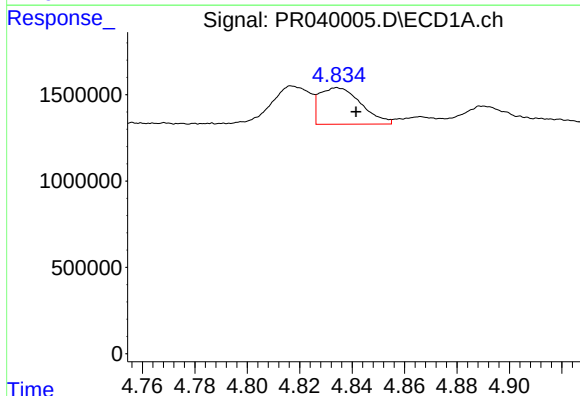
R.T.: 4.817 min
Delta R.T.: -0.007 min
Response: 2368450
Conc: 26.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-BDL



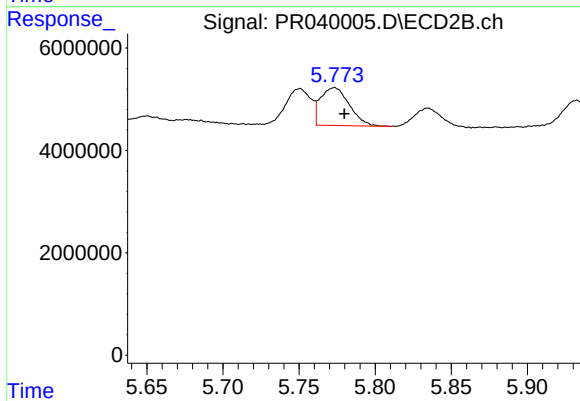
#3 AR-1016-1

R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 8164518
Conc: 22.57 ng/ml



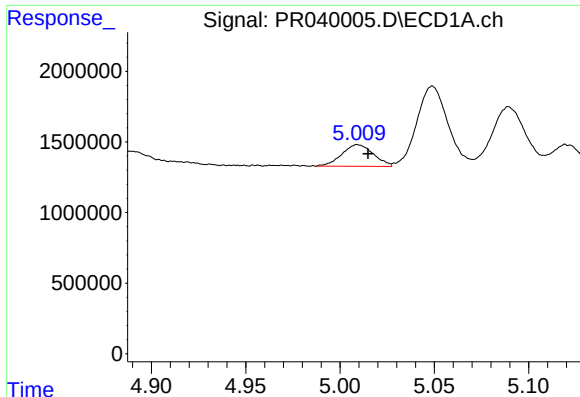
#4 AR-1016-2

R.T.: 4.834 min
Delta R.T.: -0.007 min
Response: 2339217
Conc: 16.15 ng/ml



#4 AR-1016-2

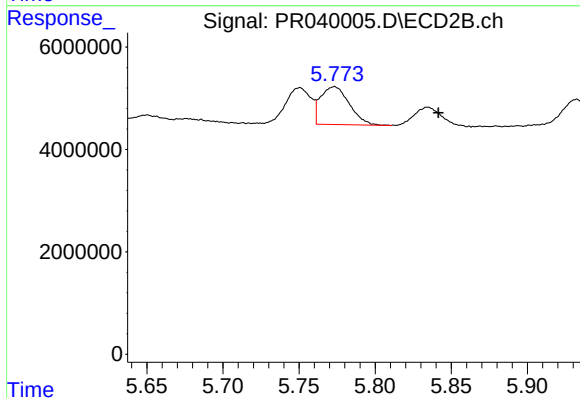
R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 9738002
Conc: 18.78 ng/ml



#5 AR-1016-3

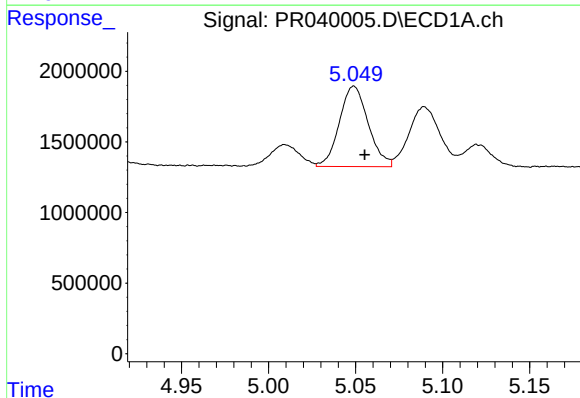
R.T.: 5.009 min
Delta R.T.: -0.006 min
Response: 1786918
Conc: 25.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-BDL



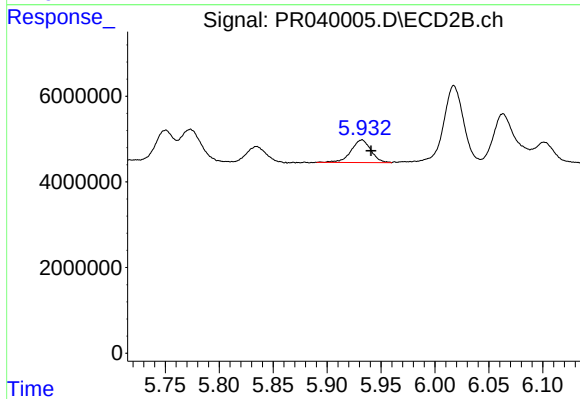
#5 AR-1016-3

R.T.: 5.773 min
Delta R.T.: -0.068 min
Response: 9738002
Conc: 31.77 ng/ml



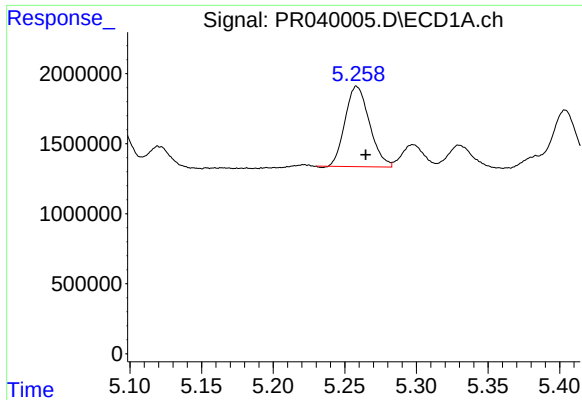
#6 AR-1016-4

R.T.: 5.049 min
Delta R.T.: -0.006 min
Response: 6570258
Conc: 116.72 ng/ml



#6 AR-1016-4

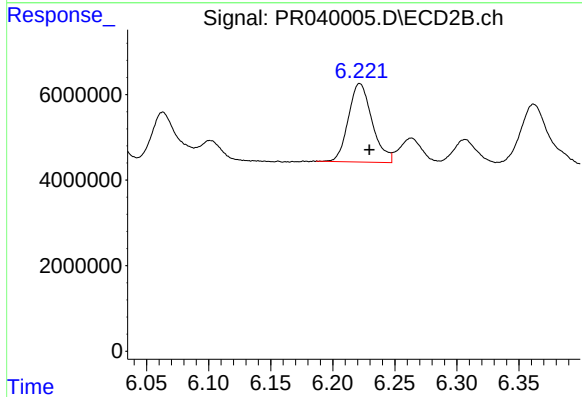
R.T.: 5.933 min
Delta R.T.: -0.008 min
Response: 6775431
Conc: 25.99 ng/ml



#7 AR-1016-5

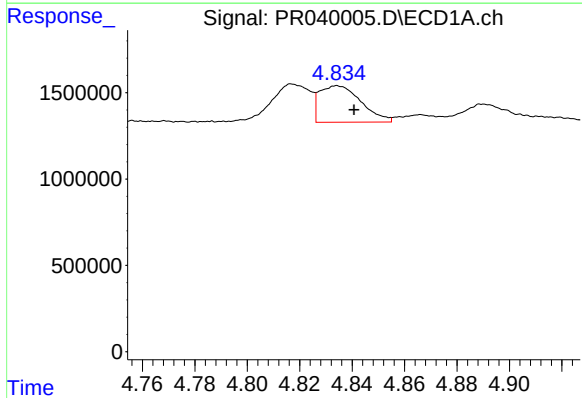
R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 6792551
Conc: 90.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-BDL



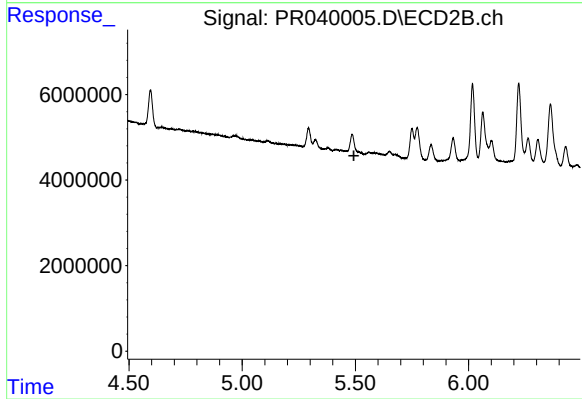
#7 AR-1016-5

R.T.: 6.222 min
Delta R.T.: -0.008 min
Response: 24403886
Conc: 97.13 ng/ml



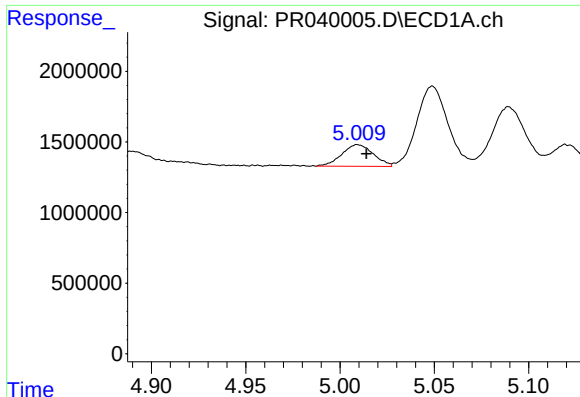
#12 AR-1232-2

R.T.: 4.834 min
Delta R.T.: -0.006 min
Response: 2339217
Conc: 24.89 ng/ml



#12 AR-1232-2

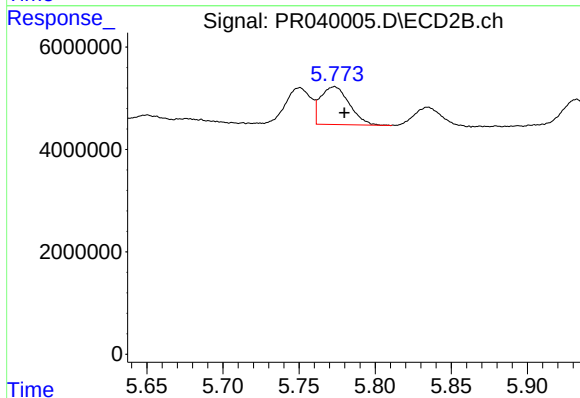
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.



#13 AR-1232-3

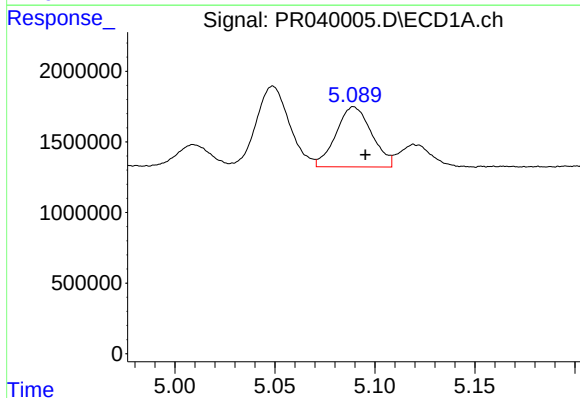
R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 1786918
Conc: 42.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-BDL



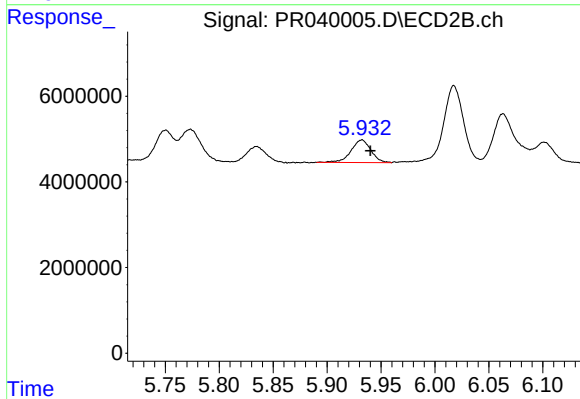
#13 AR-1232-3

R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 9738002
Conc: 30.39 ng/ml



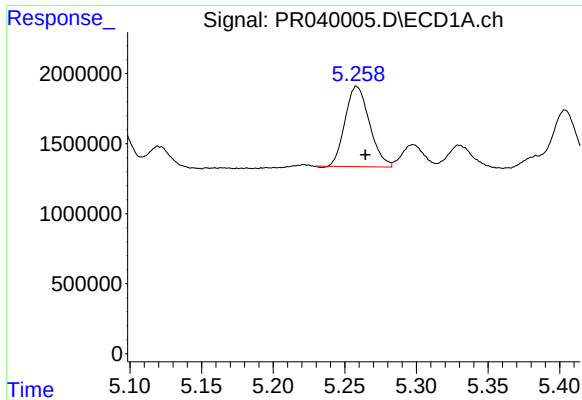
#14 AR-1232-4

R.T.: 5.089 min
Delta R.T.: -0.006 min
Response: 5279521
Conc: 132.65 ng/ml



#14 AR-1232-4

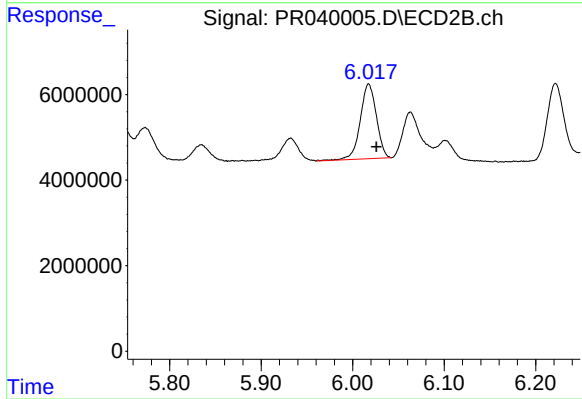
R.T.: 5.933 min
Delta R.T.: -0.008 min
Response: 6775431
Conc: 41.99 ng/ml



#15 AR-1232-5

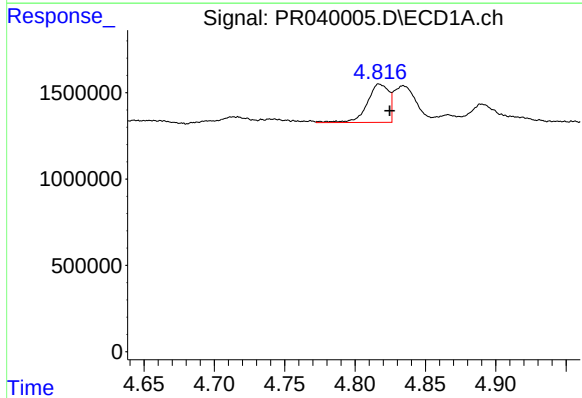
R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 6792551
Conc: 160.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-BDL



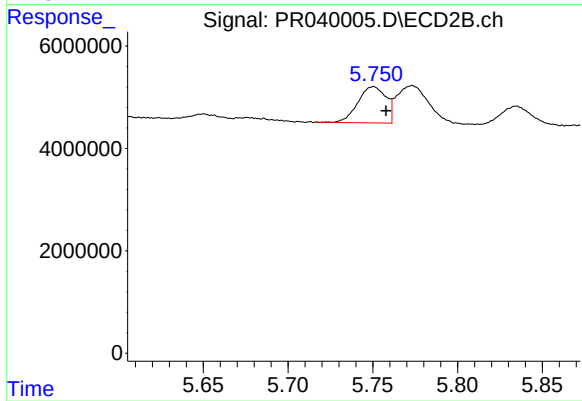
#15 AR-1232-5

R.T.: 6.017 min
Delta R.T.: -0.008 min
Response: 21411743
Conc: 189.51 ng/ml



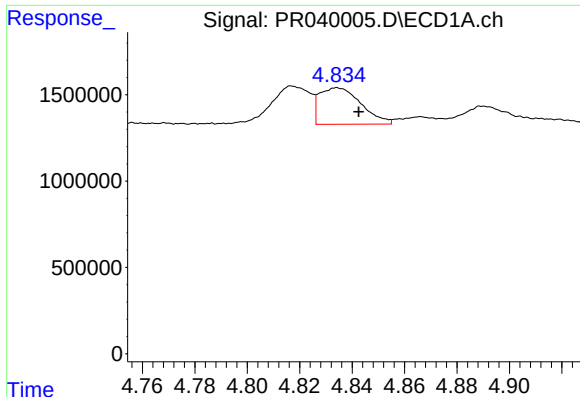
#16 AR-1242-1

R.T.: 4.817 min
Delta R.T.: -0.008 min
Response: 2368450
Conc: 25.94 ng/ml



#16 AR-1242-1

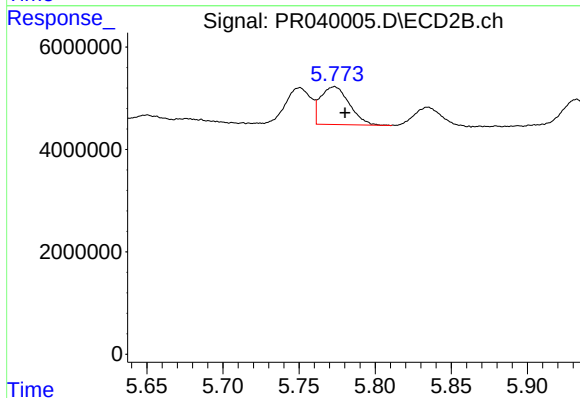
R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 8164518
Conc: 22.94 ng/ml



#17 AR-1242-2

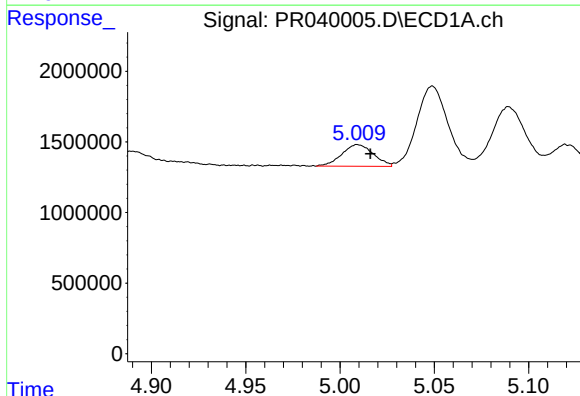
R.T.: 4.834 min
Delta R.T.: -0.008 min
Response: 2339217
Conc: 16.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-BDL



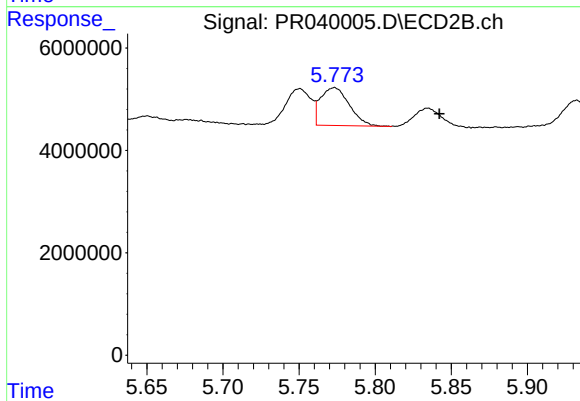
#17 AR-1242-2

R.T.: 5.773 min
Delta R.T.: -0.007 min
Response: 9738002
Conc: 18.79 ng/ml



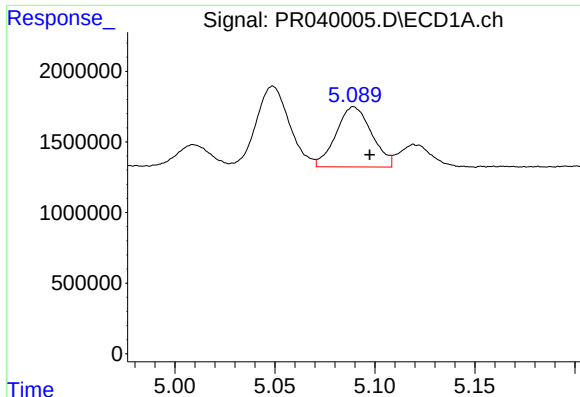
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.007 min
Response: 1786918
Conc: 25.28 ng/ml



#18 AR-1242-3

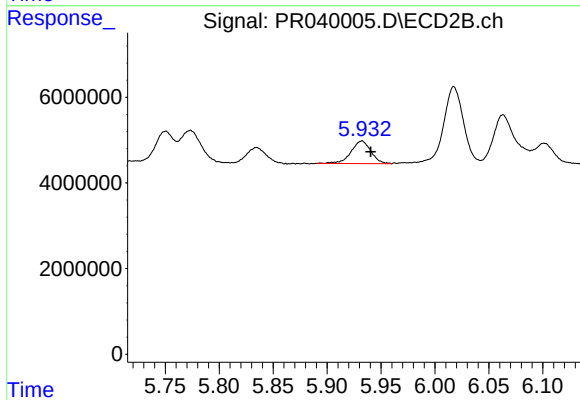
R.T.: 5.773 min
Delta R.T.: -0.069 min
Response: 9738002
Conc: 31.62 ng/ml



#19 AR-1242-4

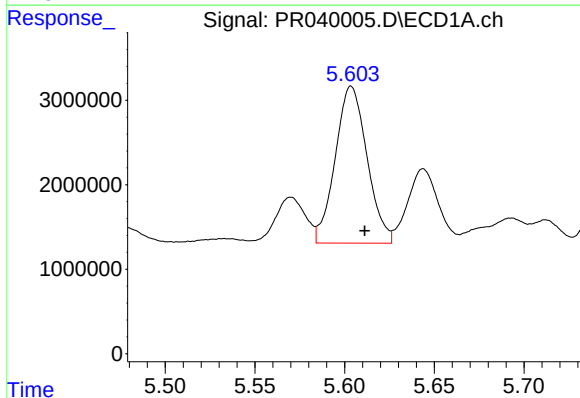
R.T.: 5.089 min
Delta R.T.: -0.008 min
Response: 5279521
Conc: 75.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-BDL



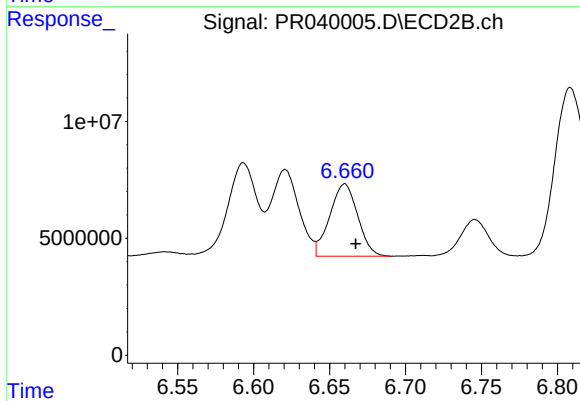
#19 AR-1242-4

R.T.: 5.933 min
Delta R.T.: -0.008 min
Response: 6775431
Conc: 25.88 ng/ml



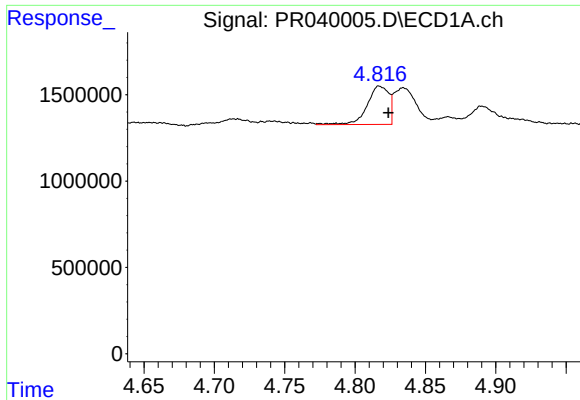
#20 AR-1242-5

R.T.: 5.604 min
Delta R.T.: -0.008 min
Response: 22931822
Conc: 230.86 ng/ml



#20 AR-1242-5

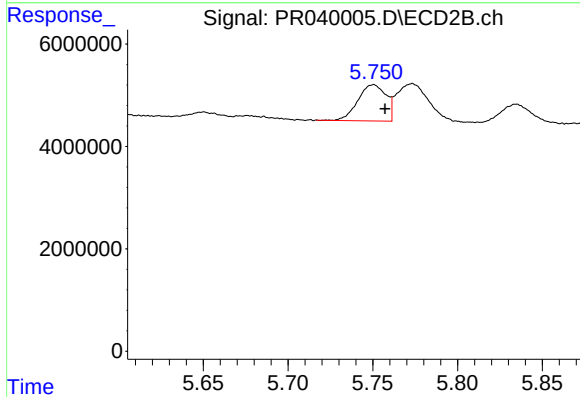
R.T.: 6.660 min
Delta R.T.: -0.007 min
Response: 39734308
Conc: 136.99 ng/ml



#21 AR-1248-1

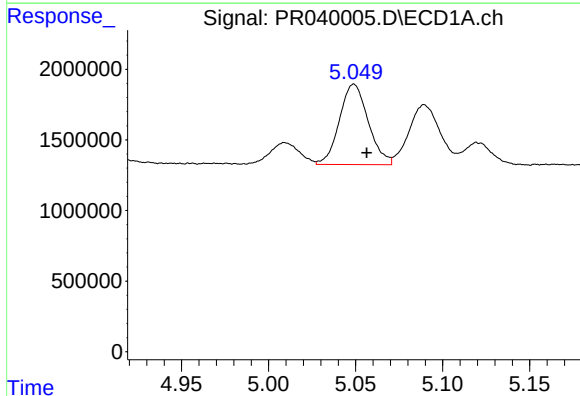
R.T.: 4.817 min
Delta R.T.: -0.007 min
Response: 2368450
Conc: 32.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-BDL



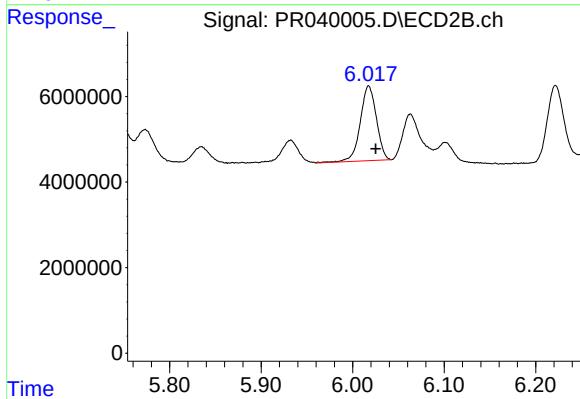
#21 AR-1248-1

R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 8164518
Conc: 28.52 ng/ml



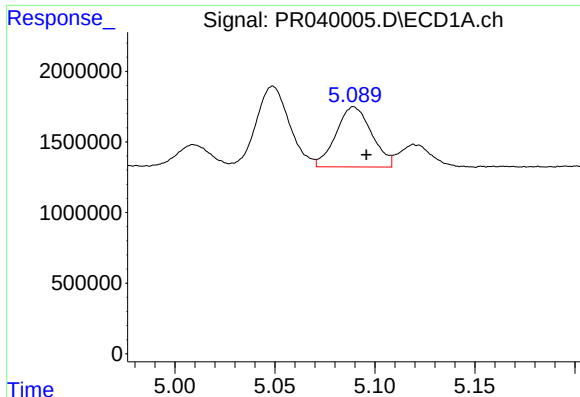
#22 AR-1248-2

R.T.: 5.049 min
Delta R.T.: -0.007 min
Response: 6570258
Conc: 83.98 ng/ml



#22 AR-1248-2

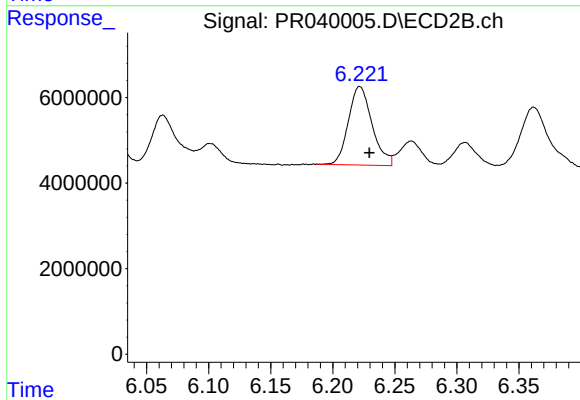
R.T.: 6.017 min
Delta R.T.: -0.008 min
Response: 21411743
Conc: 56.87 ng/ml



#23 AR-1248-3

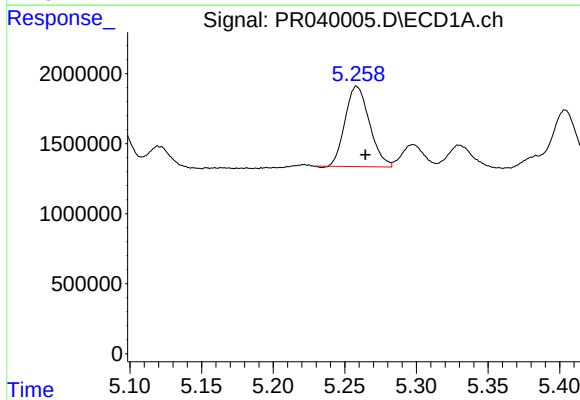
R.T.: 5.089 min
Delta R.T.: -0.006 min
Response: 5279521
Conc: 49.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-BDL



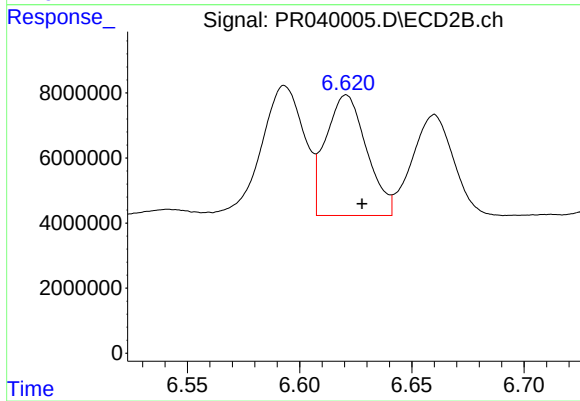
#23 AR-1248-3

R.T.: 6.222 min
Delta R.T.: -0.008 min
Response: 24403886
Conc: 55.99 ng/ml



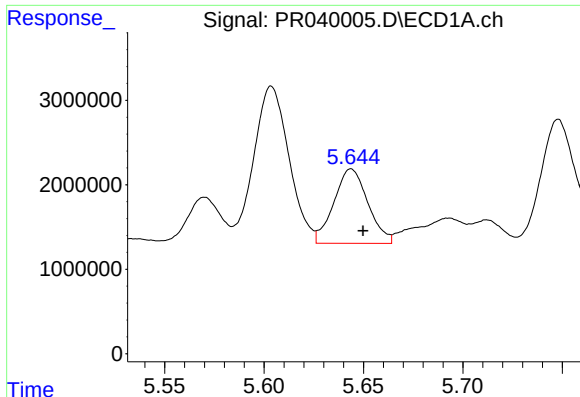
#24 AR-1248-4

R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 6792551
Conc: 51.31 ng/ml



#24 AR-1248-4

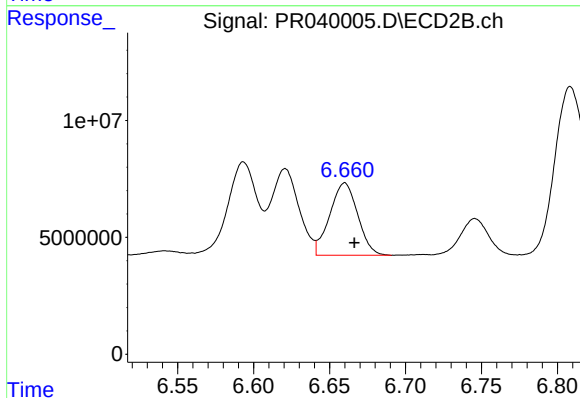
R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 46999042
Conc: 90.48 ng/ml



#25 AR-1248-5

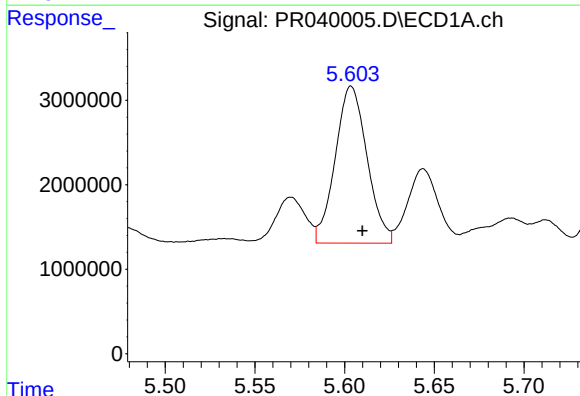
R.T.: 5.644 min
Delta R.T.: -0.006 min
Response: 10522309
Conc: 72.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-BDL



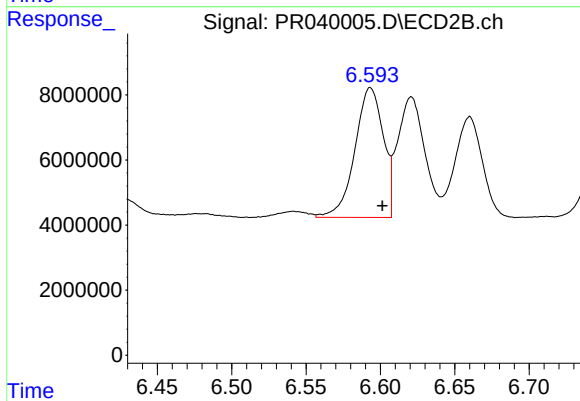
#25 AR-1248-5

R.T.: 6.660 min
Delta R.T.: -0.006 min
Response: 39734308
Conc: 80.61 ng/ml



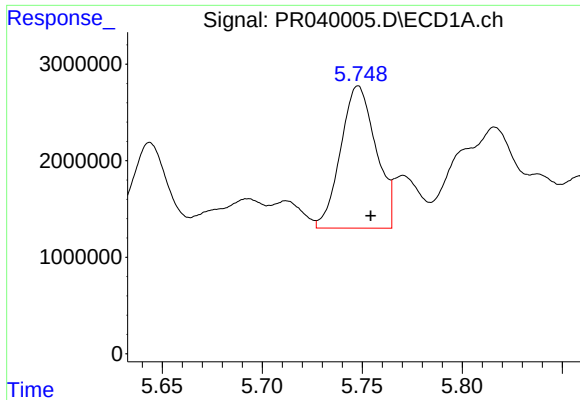
#26 AR-1254-1

R.T.: 5.604 min
Delta R.T.: -0.006 min
Response: 22931822
Conc: 148.69 ng/ml



#26 AR-1254-1

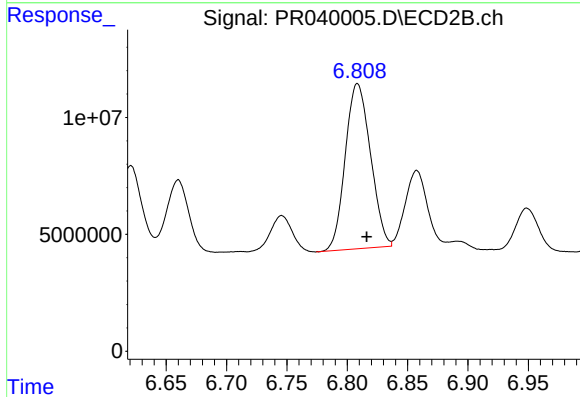
R.T.: 6.593 min
Delta R.T.: -0.008 min
Response: 53027612
Conc: 145.58 ng/ml



#27 AR-1254-2

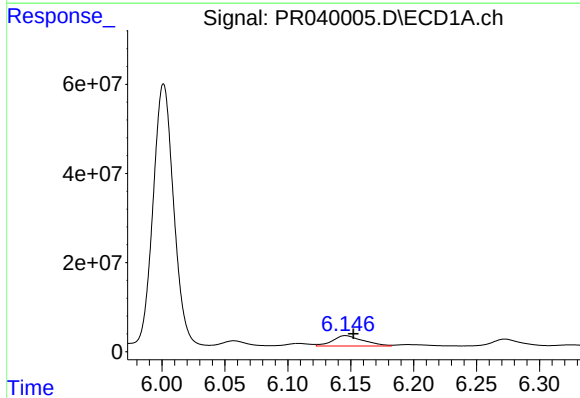
R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 18092788
Conc: 138.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-BDL



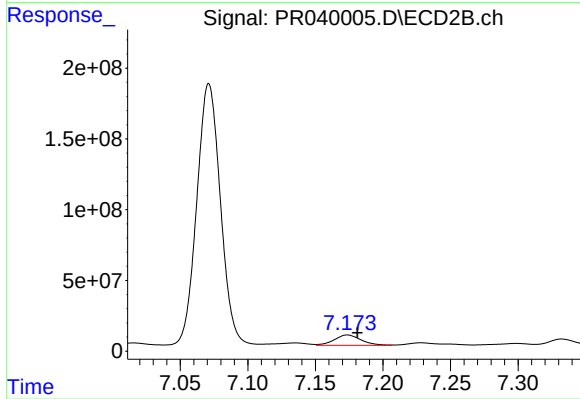
#27 AR-1254-2

R.T.: 6.808 min
Delta R.T.: -0.008 min
Response: 102820104
Conc: 180.01 ng/ml



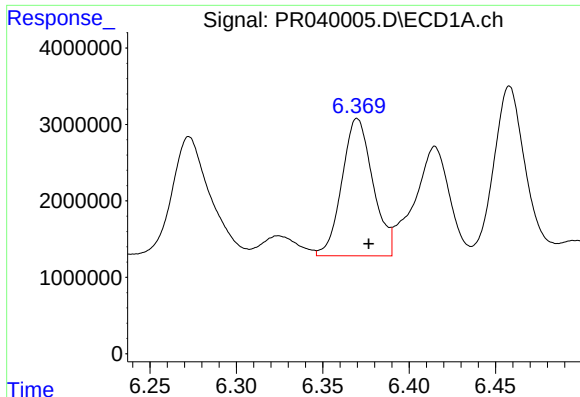
#28 AR-1254-3

R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: 39475270
Conc: 176.68 ng/ml



#28 AR-1254-3

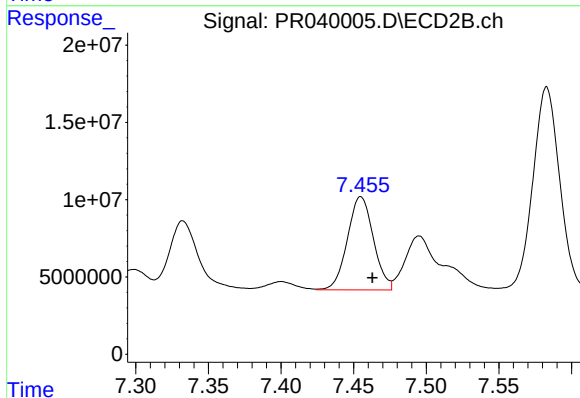
R.T.: 7.174 min
Delta R.T.: -0.007 min
Response: 99327182
Conc: 159.31 ng/ml



#29 AR-1254-4

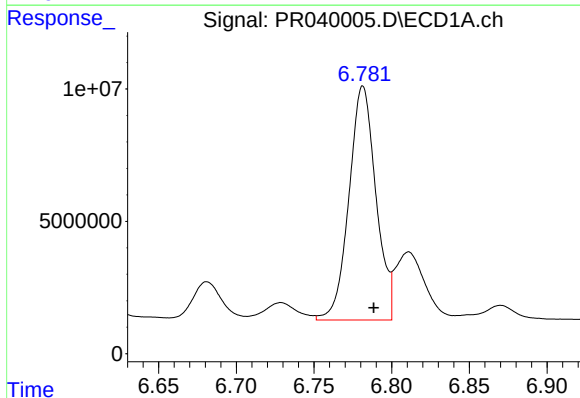
R.T.: 6.370 min
Delta R.T.: -0.007 min
Response: 22391604
Conc: 153.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-BDL



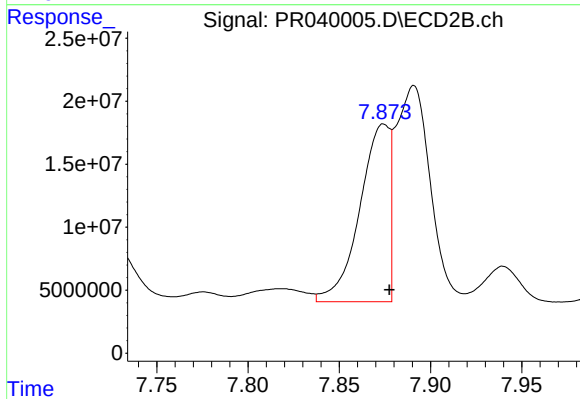
#29 AR-1254-4

R.T.: 7.455 min
Delta R.T.: -0.008 min
Response: 75236262
Conc: 166.12 ng/ml



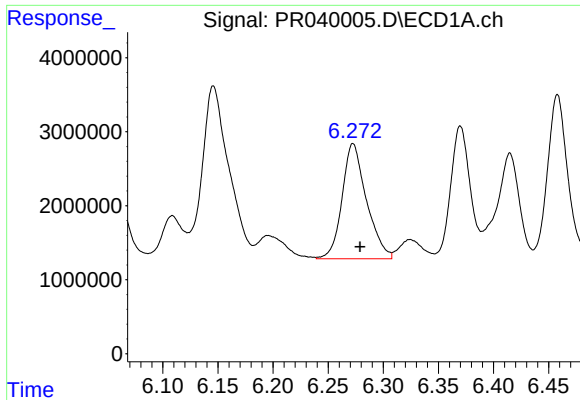
#30 AR-1254-5

R.T.: 6.781 min
Delta R.T.: -0.007 min
Response: 106744663
Conc: 560.59 ng/ml



#30 AR-1254-5

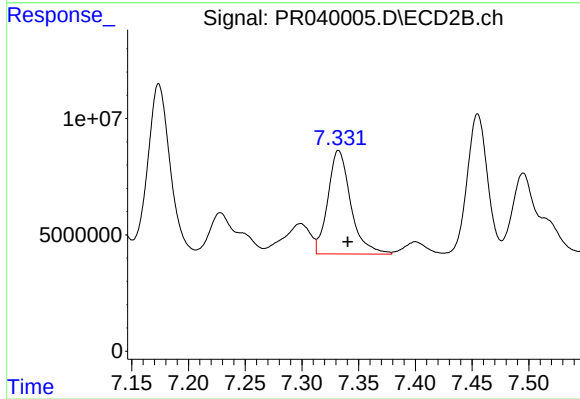
R.T.: 7.874 min
Delta R.T.: -0.003 min
Response: 160527460
Conc: 338.09 ng/ml



#31 AR-1260-1

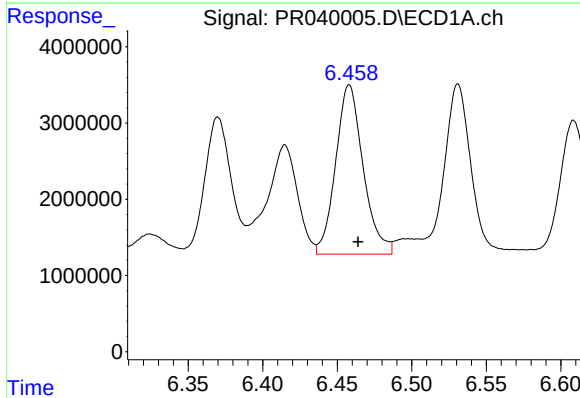
R.T.: 6.273 min
Delta R.T.: -0.006 min
Response: 23993910
Conc: 164.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-BDL



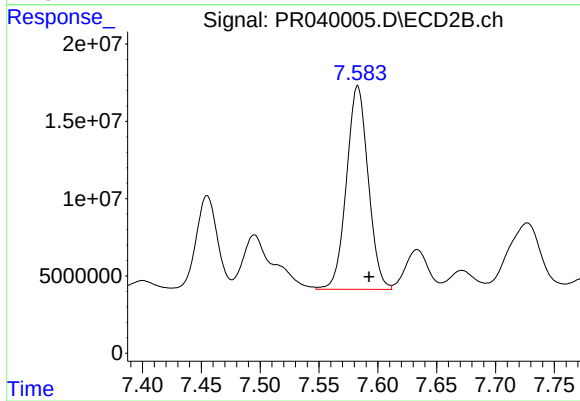
#31 AR-1260-1

R.T.: 7.332 min
Delta R.T.: -0.008 min
Response: 62322573
Conc: 140.45 ng/ml



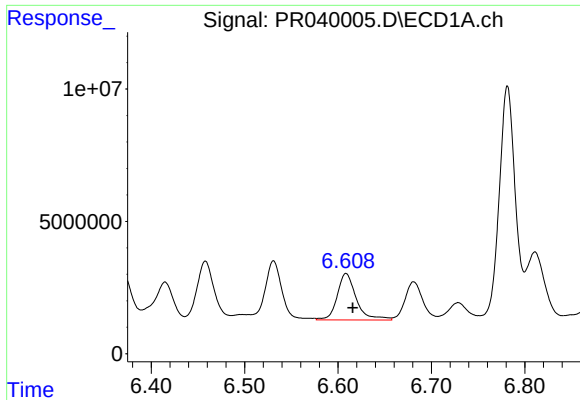
#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 28554586
Conc: 155.09 ng/ml



#32 AR-1260-2

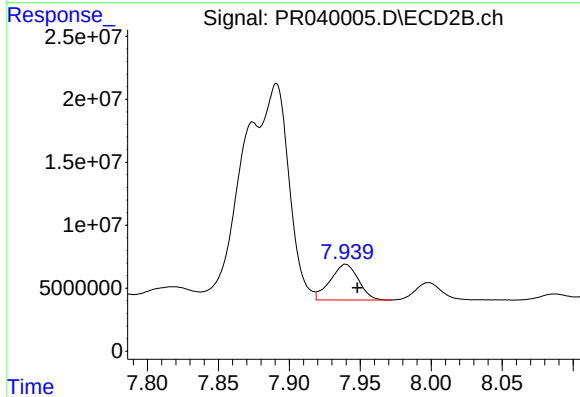
R.T.: 7.583 min
Delta R.T.: -0.010 min
Response: 169077096
Conc: 308.44 ng/ml



#33 AR-1260-3

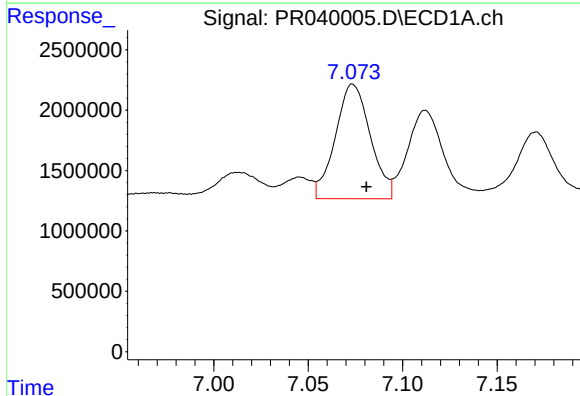
R.T.: 6.609 min
Delta R.T.: -0.007 min
Response: 25010739
Conc: 150.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-BDL



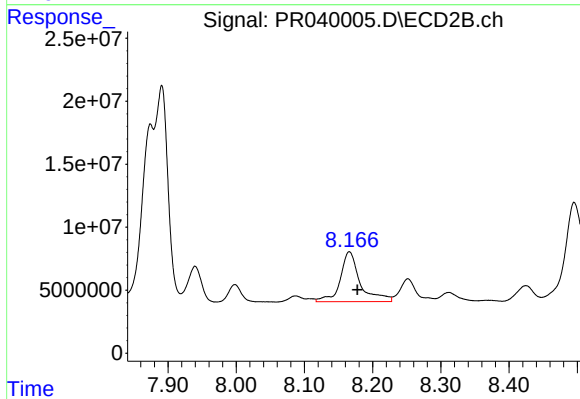
#33 AR-1260-3

R.T.: 7.940 min
Delta R.T.: -0.008 min
Response: 39081856
Conc: 93.22 ng/ml



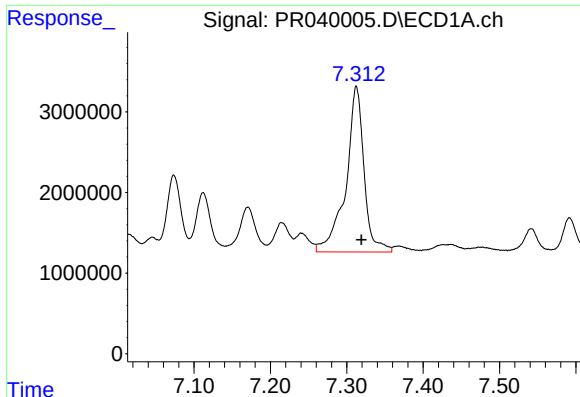
#34 AR-1260-4

R.T.: 7.074 min
Delta R.T.: -0.007 min
Response: 12255897
Conc: 88.17 ng/ml



#34 AR-1260-4

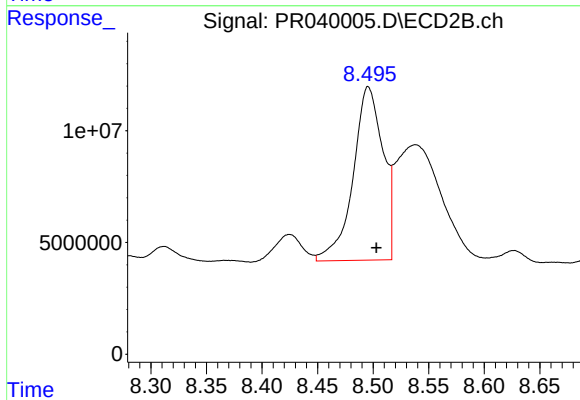
R.T.: 8.166 min
Delta R.T.: -0.012 min
Response: 80232187
Conc: 166.29 ng/ml



#35 AR-1260-5

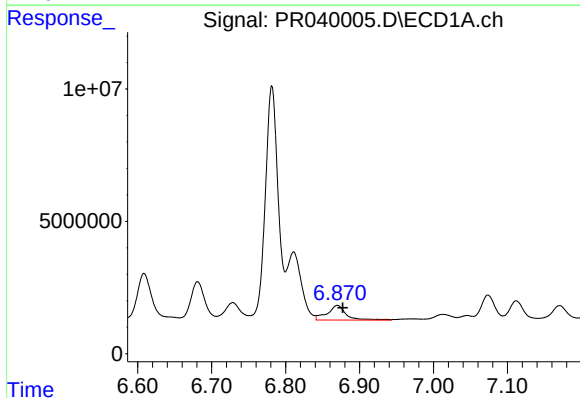
R.T.: 7.313 min
Delta R.T.: -0.006 min
Response: 33992236
Conc: 98.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-BDL



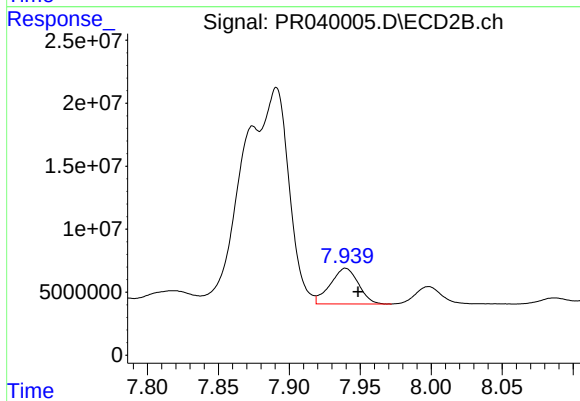
#35 AR-1260-5

R.T.: 8.496 min
Delta R.T.: -0.007 min
Response: 145191205
Conc: 141.56 ng/ml



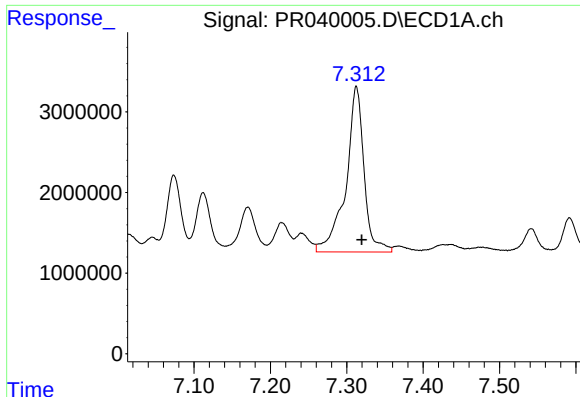
#36 AR-1262-1

R.T.: 6.870 min
Delta R.T.: -0.007 min
Response: 9966118
Conc: 67.88 ng/ml



#36 AR-1262-1

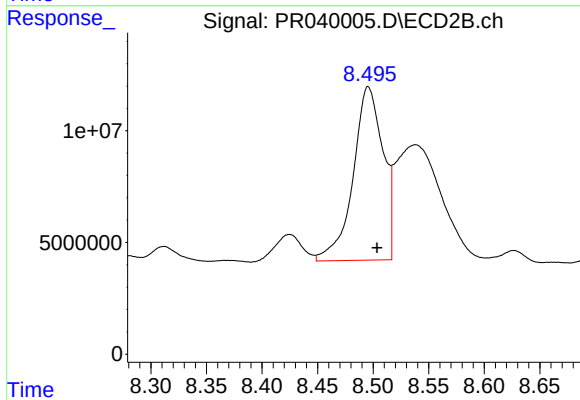
R.T.: 7.940 min
Delta R.T.: -0.009 min
Response: 39081856
Conc: 37.65 ng/ml



#37 AR-1262-2

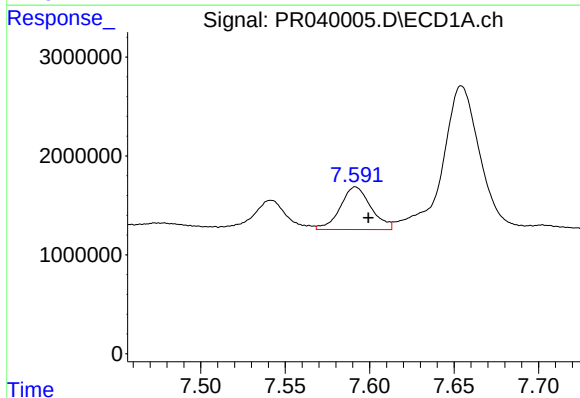
R.T.: 7.313 min
Delta R.T.: -0.007 min
Response: 33992236
Conc: 50.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-BDL



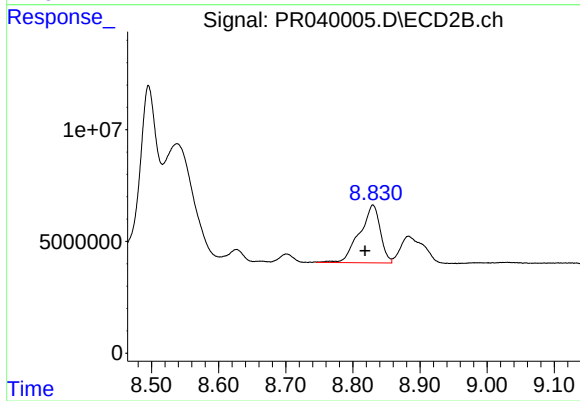
#37 AR-1262-2

R.T.: 8.496 min
Delta R.T.: -0.008 min
Response: 145191205
Conc: 72.08 ng/ml



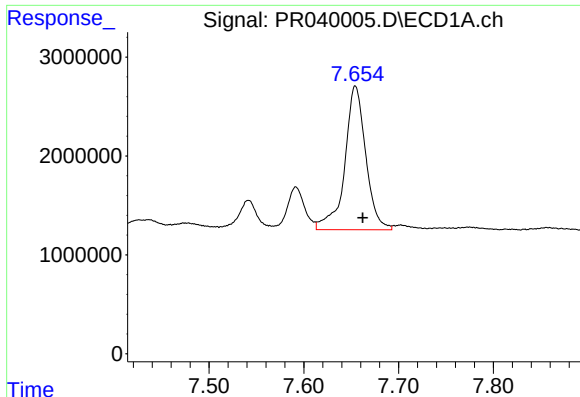
#38 AR-1262-3

R.T.: 7.592 min
Delta R.T.: -0.008 min
Response: 5452137
Conc: 22.95 ng/ml



#38 AR-1262-3

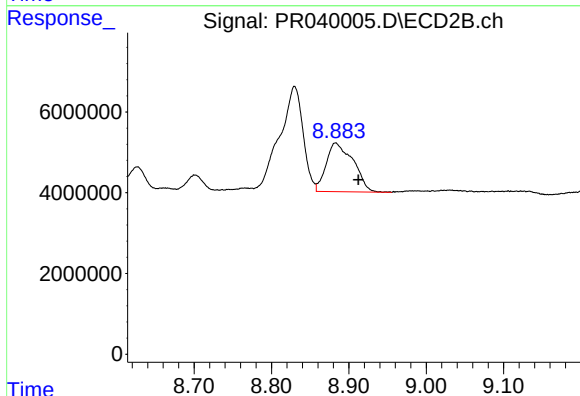
R.T.: 8.830 min
Delta R.T.: 0.011 min
Response: 55473963
Conc: 44.21 ng/ml



#39 AR-1262-4

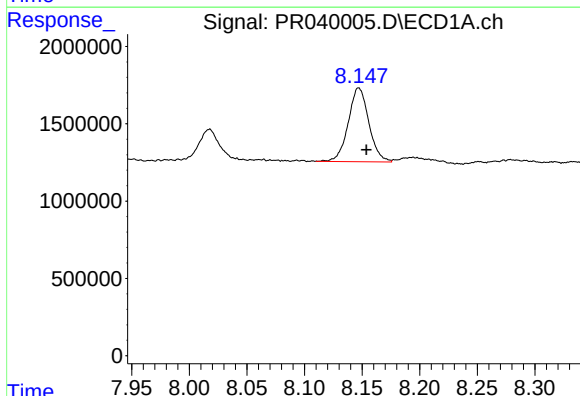
R.T.: 7.654 min
Delta R.T.: -0.008 min
Response: 22433531
Conc: 48.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-BDL



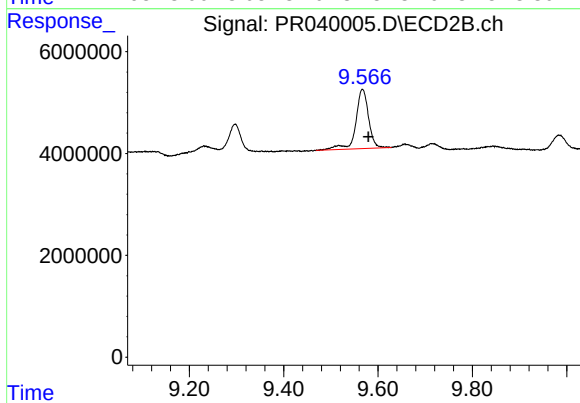
#39 AR-1262-4

R.T.: 8.883 min
Delta R.T.: -0.029 min
Response: 29241088
Conc: 30.98 ng/ml



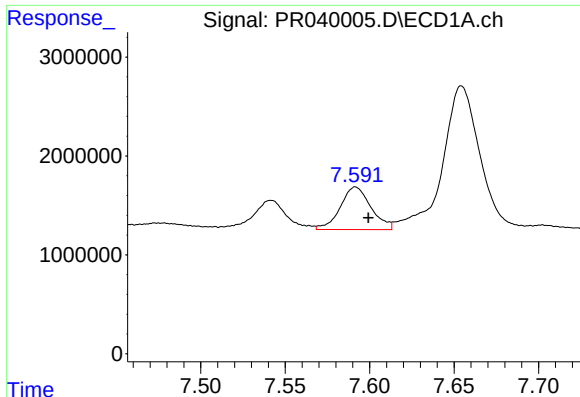
#40 AR-1262-5

R.T.: 8.147 min
Delta R.T.: -0.007 min
Response: 5943925
Conc: 30.57 ng/ml



#40 AR-1262-5

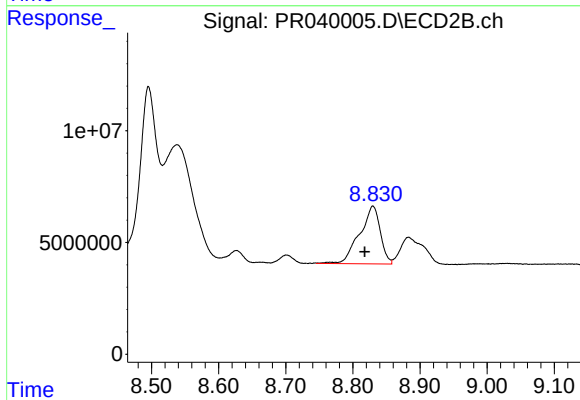
R.T.: 9.567 min
Delta R.T.: -0.013 min
Response: 21854748
Conc: 34.40 ng/ml



#41 AR-1268-1

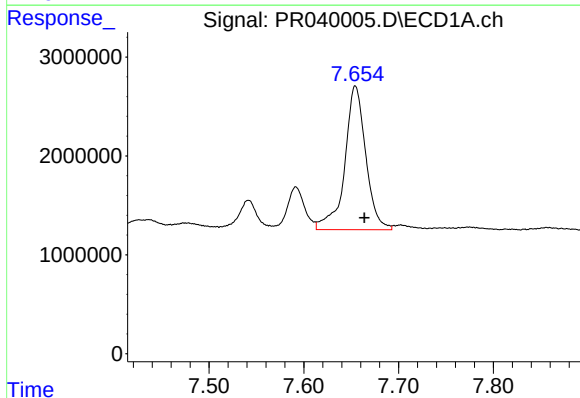
R.T.: 7.592 min
Delta R.T.: -0.008 min
Response: 5452137
Conc: 7.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-BDL



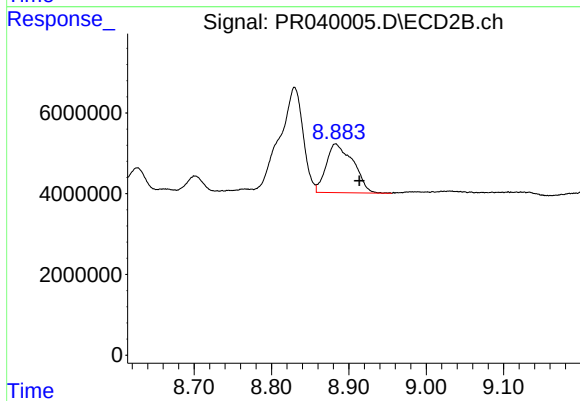
#41 AR-1268-1

R.T.: 8.830 min
Delta R.T.: 0.012 min
Response: 55473963
Conc: 23.38 ng/ml



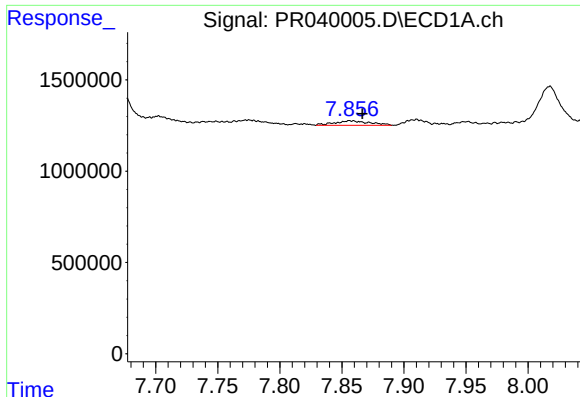
#42 AR-1268-2

R.T.: 7.654 min
Delta R.T.: -0.010 min
Response: 22433531
Conc: 31.95 ng/ml



#42 AR-1268-2

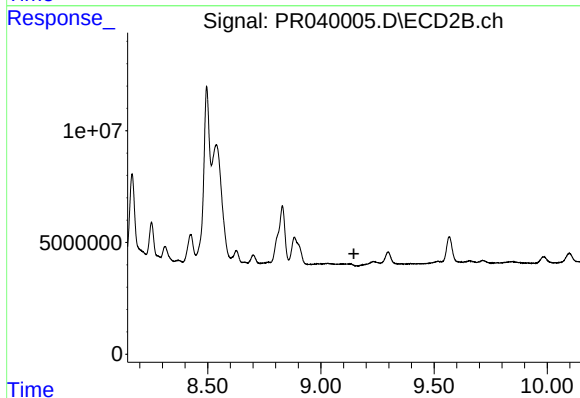
R.T.: 8.883 min
Delta R.T.: -0.031 min
Response: 29241088
Conc: 13.17 ng/ml



#43 AR-1268-3

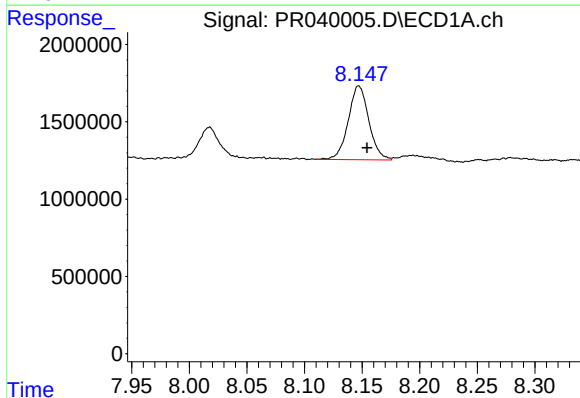
R.T.: 7.857 min
Delta R.T.: -0.010 min
Response: 493304
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-BDL



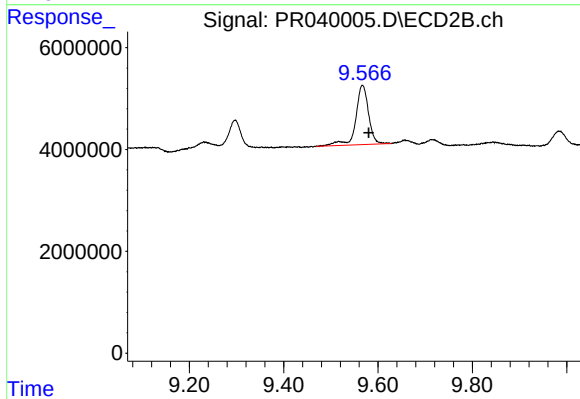
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.146 min
Response: 0
Conc: N.D.



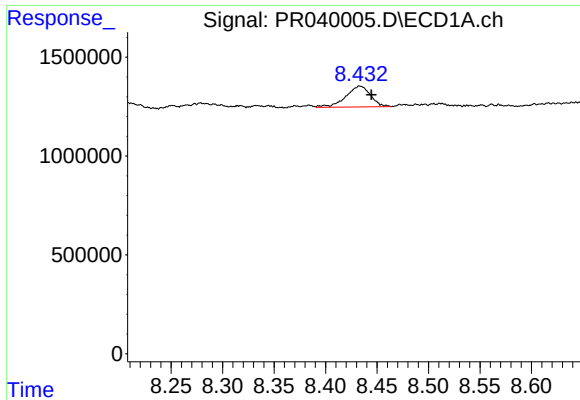
#44 AR-1268-4

R.T.: 8.147 min
Delta R.T.: -0.007 min
Response: 5943925
Conc: 25.80 ng/ml



#44 AR-1268-4

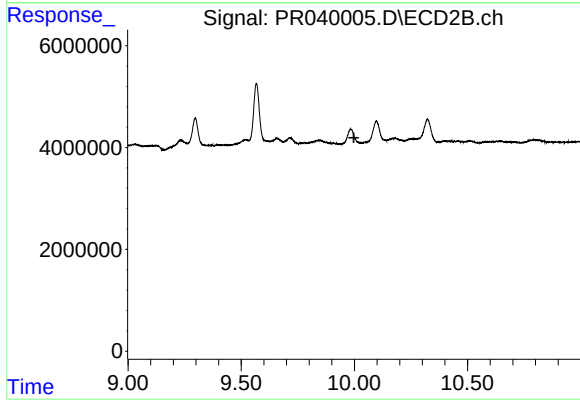
R.T.: 9.567 min
Delta R.T.: -0.013 min
Response: 21854748
Conc: 29.47 ng/ml



#45 AR-1268-5

R.T.: 8.433 min
Delta R.T.: -0.011 min
Response: 1760731
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-BDL



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.998 min
Response: 0
Conc: N.D.