

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092818\
 Data File : PR032434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2018 21:38
 Operator : SM\SJ
 Sample : J5127-06 50X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 23:57:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:40 2018
 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...	4.507	3.642	12054609	21421187	0.606	0.617
2)	SA Decachlor...	10.232	8.490	48435398	45432506	1.457	1.728
Target Compounds							
3)	L1 AR-1016-1	5.664	4.690	29811561	45203471	35.708	27.493
4)	L1 AR-1016-2	5.686	4.706	45783734	93655838	37.276	29.097
5)	L1 AR-1016-3	5.749	4.878	21860693	41675230	29.230	27.023
6)	L1 AR-1016-4	5.847	4.916	20214204	205.3E6	32.170	162.899 #
7)	L1 AR-1016-5	6.140	5.124	58782208	127.4E6	92.629	73.505
8)	L2 AR-1221-1	4.670f	3.861	884878	1183247	3.121	2.226 #
9)	L2 AR-1221-2	4.805	3.934	1993770	353766	9.985	1.088 #
10)	L2 AR-1221-3	4.873	4.005	4239257	4453361	6.100	3.212 #
11)	L3 AR-1232-1	4.873	4.005	4239257	4453361	9.731	5.315 #
12)	L3 AR-1232-2	5.398	4.706	11910851	93655838	48.665	59.134
13)	L3 AR-1232-3	5.686	4.878	45783734	41675230	79.011	62.372
14)	L3 AR-1232-4	5.847	4.956	20214204	95386465	72.791	146.237 #
15)	L3 AR-1232-5	5.935	5.124	95379273	127.4E6	450.000	180.031 #
16)	L4 AR-1242-1	5.664	4.690	29811561	45203471	39.285	30.892
17)	L4 AR-1242-2	5.686	4.706	45783734	93655838	42.309	33.004
18)	L4 AR-1242-3	5.749	4.878	21860693	41675230	33.337	31.142
19)	L4 AR-1242-4	5.847	4.956	20214204	95386465	36.663	69.612 #
20)	L4 AR-1242-5	6.580	5.464	76713409	2097.4E6	112.938	1034.291 #
21)	L5 AR-1248-1	5.664	4.690	29811561	45203471	48.322	35.828 #
22)	L5 AR-1248-2	5.935	4.916	95379273	205.3E6	113.212	105.496
23)	L5 AR-1248-3	6.140	4.956	58782208	95386465	60.514	47.036
24)	L5 AR-1248-4	6.515	5.124	951.6E6	127.4E6	795.334	49.505 #
25)	L5 AR-1248-5	6.580	5.504	76713409	126.7E6	66.633	43.974 #
26)	L6 AR-1254-1	6.515	5.464	951.6E6	2097.4E6	781.494	474.758 #
27)	L6 AR-1254-2	6.730	5.607	1370.4E6	3038.8E6	725.132	767.948
28)	L6 AR-1254-3	7.097	6.011	858.3E6	6264.0E6	417.061	1007.930 #
29)	L6 AR-1254-4	7.380	6.226	718.5E6	1035.3E6	444.570	217.609 #
30)	L6 AR-1254-5	7.796	6.631	6257.8E6	10567.5E6	3614.297	2450.458 #
31)	L7 AR-1260-1	7.260	6.125	3744.7E6	8322.9E6	2727.379	2266.563
32)	L7 AR-1260-2	7.514	6.311	5193.5E6	11700.5E6	2963.920	2508.350
33)	L7 AR-1260-3	7.873	6.460	3574.0E6	8903.6E6	2553.944	2358.758
34)	L7 AR-1260-4	8.099	6.920	3981.3E6	5144.0E6	2667.399	2128.208
35)	L7 AR-1260-5	8.419	7.161	9214.1E6	12060.6E6	2752.898	2428.458
36)	L8 AR-1262-1	7.873	6.664	3574.0E6	7776.5E6	1562.723	1389.480
37)	L8 AR-1262-2	8.419	7.161	9214.1E6	12060.6E6	2234.645	1815.250
38)	L8 AR-1262-3	8.747	7.434	5332.8E6	1927.8E6	1807.189	665.561 #
39)	L8 AR-1262-4	8.804	7.499	3099.4E6	6471.2E6	1297.455	1512.491
40)	L8 AR-1262-5	9.477	7.989	2052.0E6	1702.8E6	1267.490	976.439
41)	L9 AR-1268-1	8.747	7.434	5332.8E6	1927.8E6	785.164	229.493 #

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 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 23:57:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
 Integrator: ChemStation

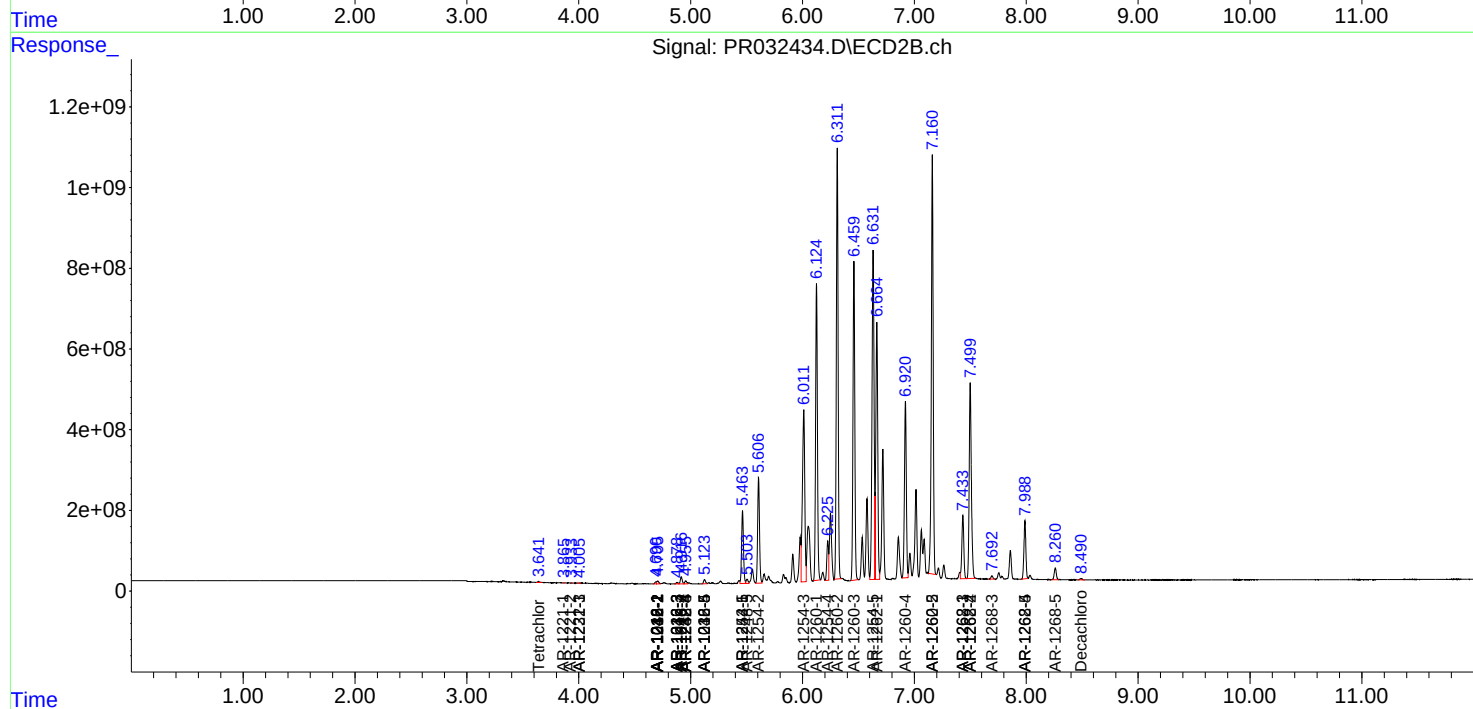
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

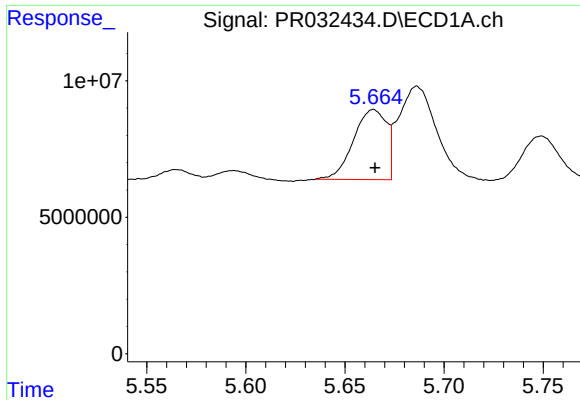
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.804	7.499	3099.4E6	6471.2E6	491.150	914.355 #
43) L9	AR-1268-3	9.054	7.694	68301885	99068946	11.919	16.985 #
44) L9	AR-1268-4	9.477	7.989	2052.0E6	1702.8E6	957.088	719.638
45) L9	AR-1268-5	9.892	8.260	402.5E6	369.6E6	25.773	28.919

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

Instrument :
ECD_R
ClientSampleId :

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

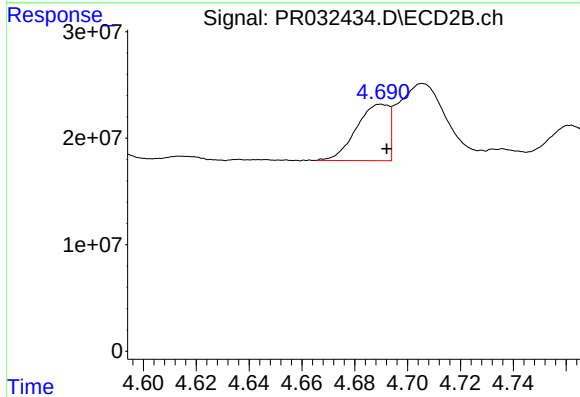




#3 AR-1016-1

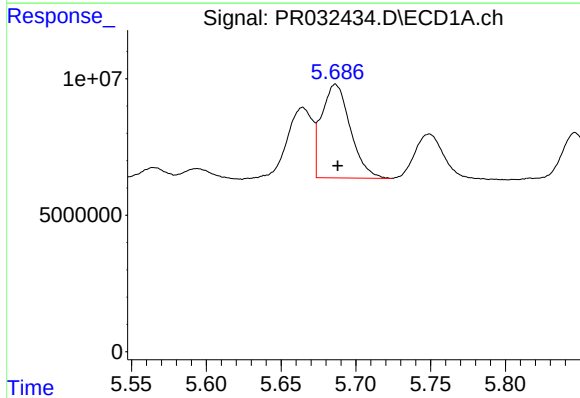
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 29811561
Conc: 35.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



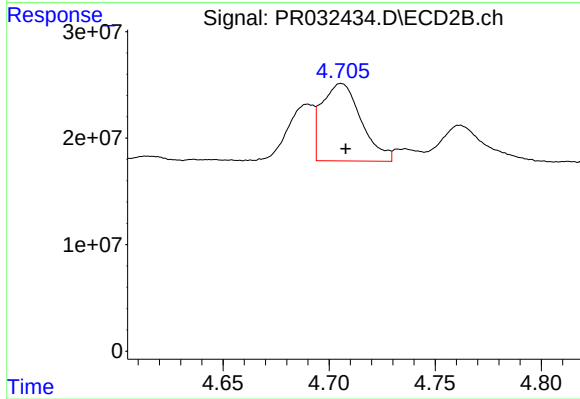
#3 AR-1016-1

R.T.: 4.690 min
Delta R.T.: -0.002 min
Response: 45203471
Conc: 27.49 ng/ml



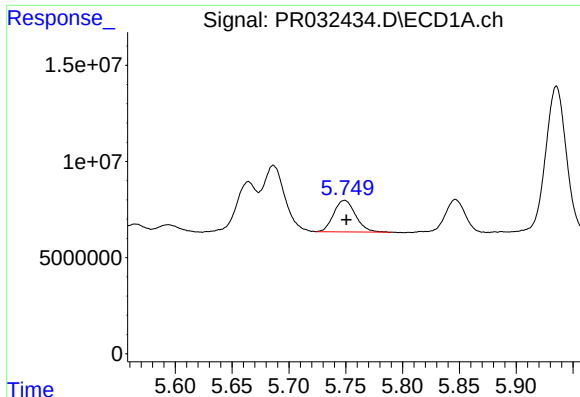
#4 AR-1016-2

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 45783734
Conc: 37.28 ng/ml



#4 AR-1016-2

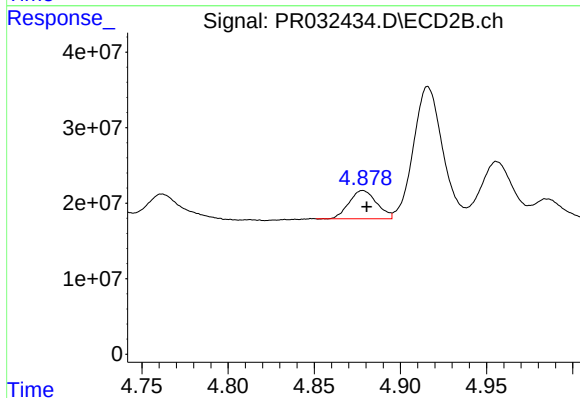
R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 93655838
Conc: 29.10 ng/ml



#5 AR-1016-3

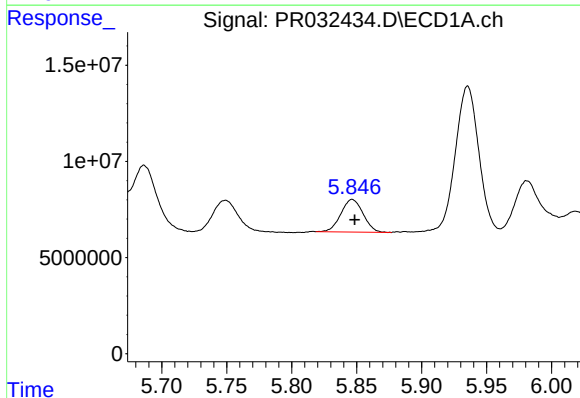
R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 21860693
Conc: 29.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



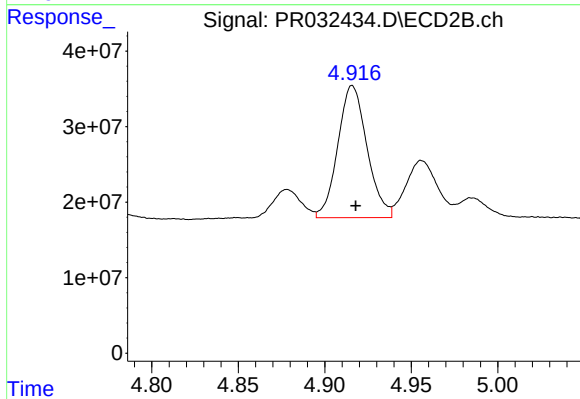
#5 AR-1016-3

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 41675230
Conc: 27.02 ng/ml



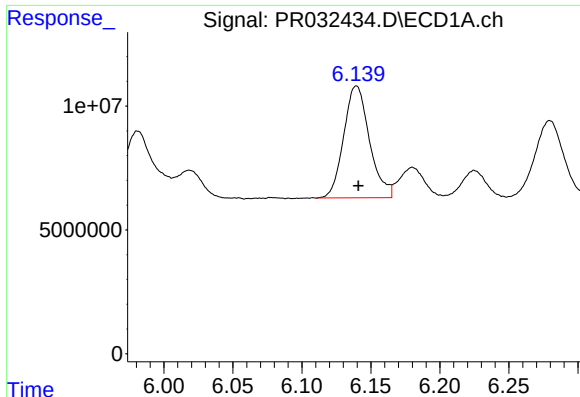
#6 AR-1016-4

R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 20214204
Conc: 32.17 ng/ml



#6 AR-1016-4

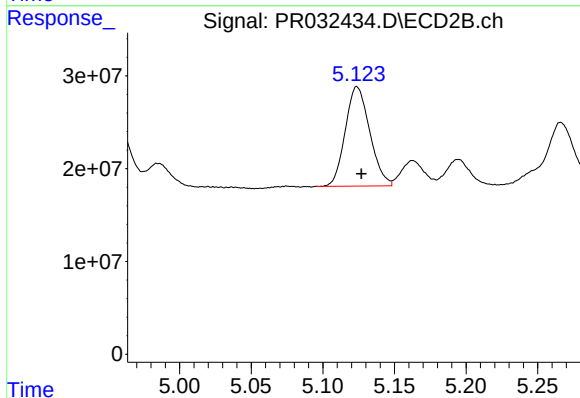
R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 205273533
Conc: 162.90 ng/ml



#7 AR-1016-5

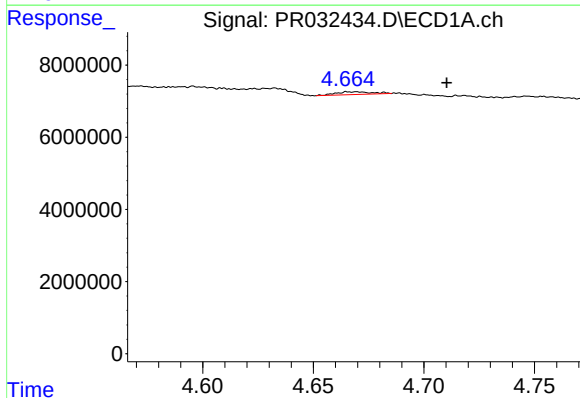
R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 58782208
Conc: 92.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



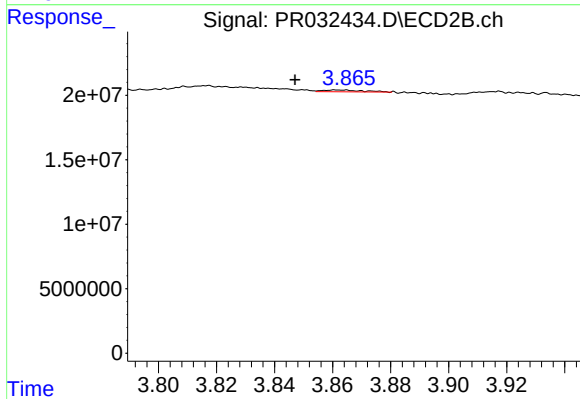
#7 AR-1016-5

R.T.: 5.124 min
Delta R.T.: -0.003 min
Response: 127412465
Conc: 73.50 ng/ml



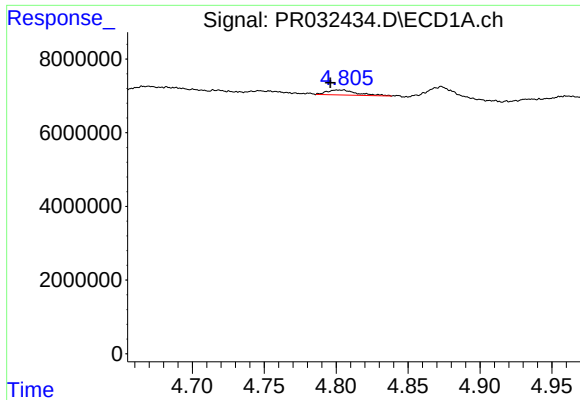
#8 AR-1221-1

R.T.: 4.670 min
Delta R.T.: -0.041 min
Response: 884878
Conc: 3.12 ng/ml



#8 AR-1221-1

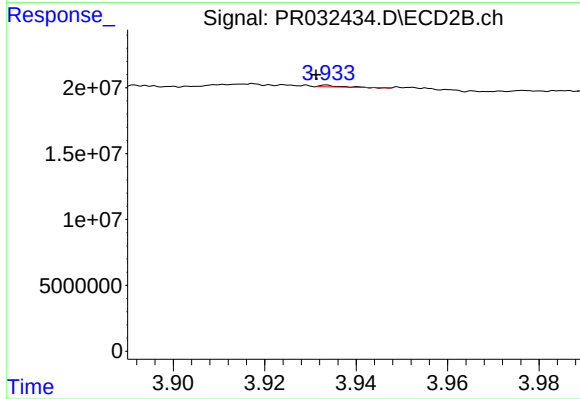
R.T.: 3.861 min
Delta R.T.: 0.014 min
Response: 1183247
Conc: 2.23 ng/ml



#9 AR-1221-2

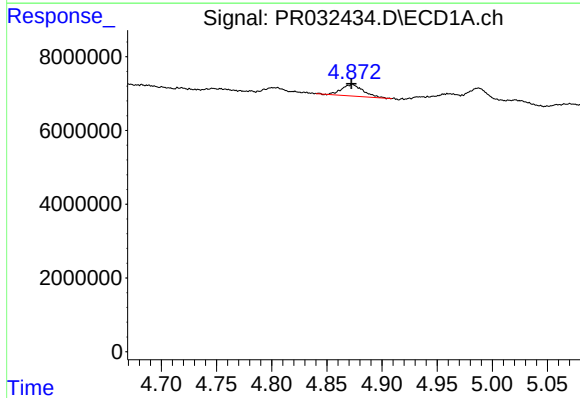
R.T.: 4.805 min
Delta R.T.: 0.009 min
Response: 1993770
Conc: 9.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



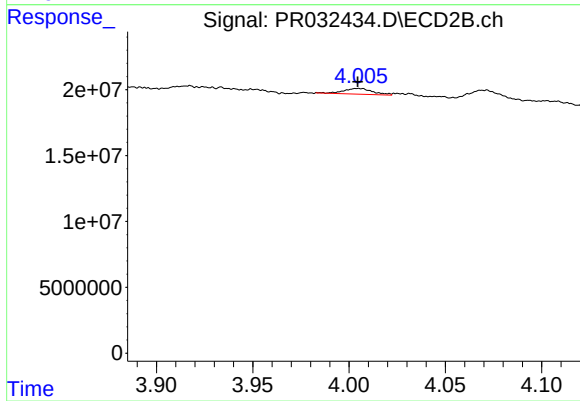
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: 0.002 min
Response: 353766
Conc: 1.09 ng/ml



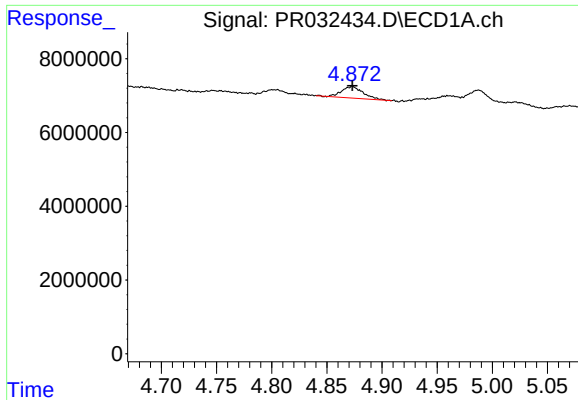
#10 AR-1221-3

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 4239257
Conc: 6.10 ng/ml



#10 AR-1221-3

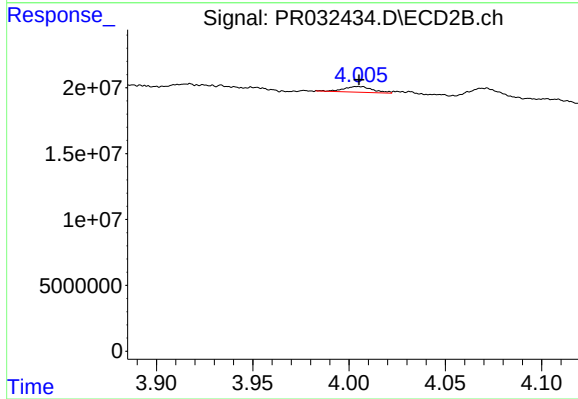
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 4453361
Conc: 3.21 ng/ml



#11 AR-1232-1

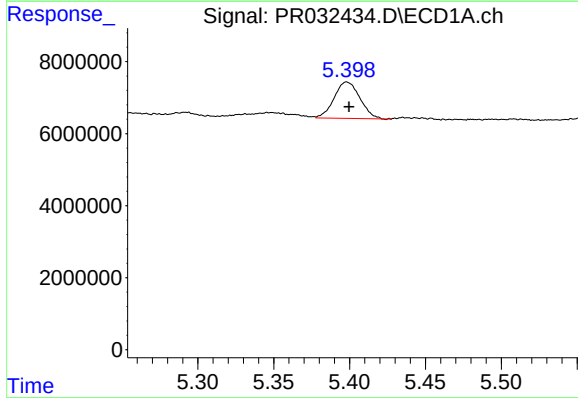
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 4239257
Conc: 9.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



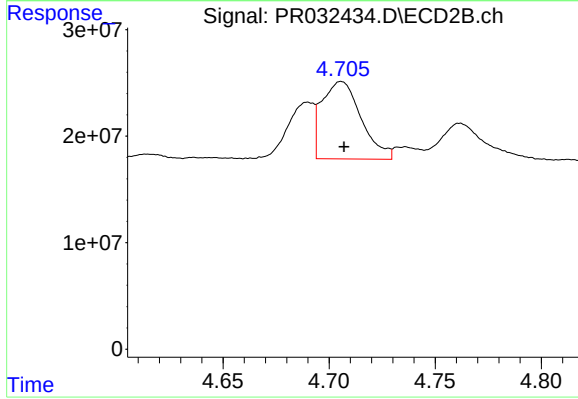
#11 AR-1232-1

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 4453361
Conc: 5.31 ng/ml



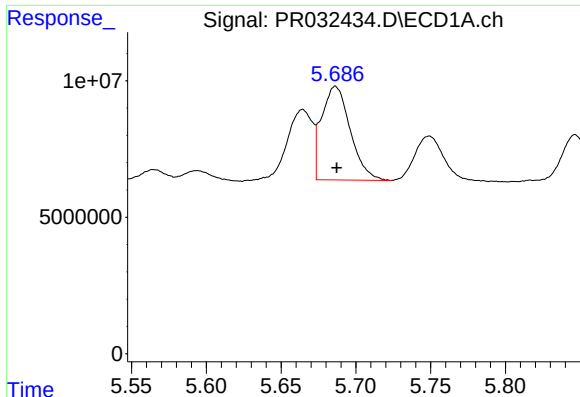
#12 AR-1232-2

R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 11910851
Conc: 48.67 ng/ml



#12 AR-1232-2

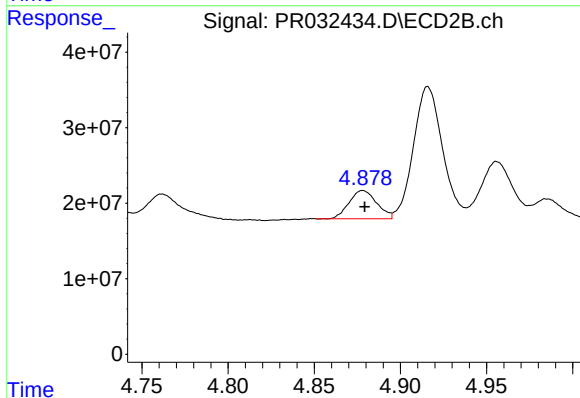
R.T.: 4.706 min
Delta R.T.: -0.001 min
Response: 93655838
Conc: 59.13 ng/ml



#13 AR-1232-3

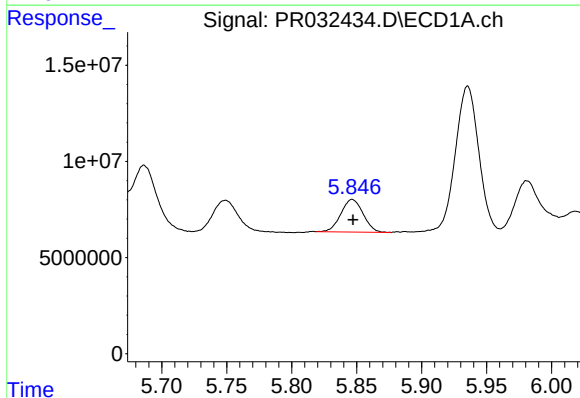
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 45783734
Conc: 79.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



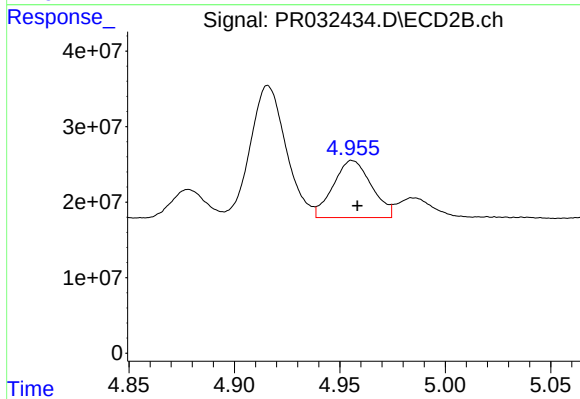
#13 AR-1232-3

R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 41675230
Conc: 62.37 ng/ml



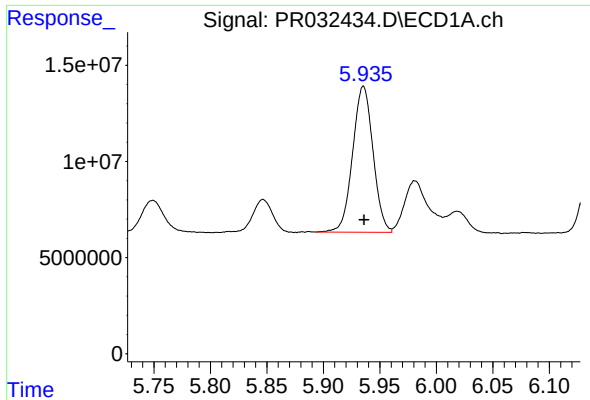
#14 AR-1232-4

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 20214204
Conc: 72.79 ng/ml



#14 AR-1232-4

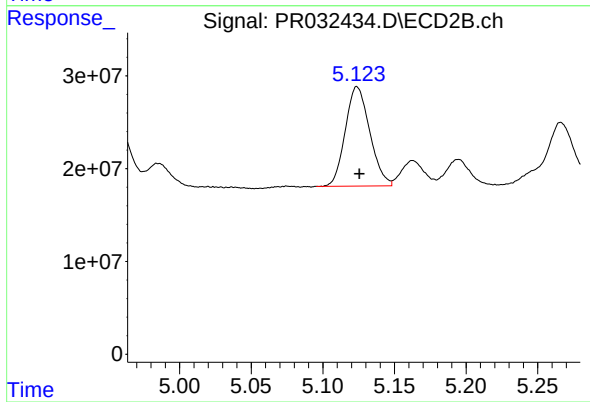
R.T.: 4.956 min
Delta R.T.: -0.003 min
Response: 95386465
Conc: 146.24 ng/ml



#15 AR-1232-5

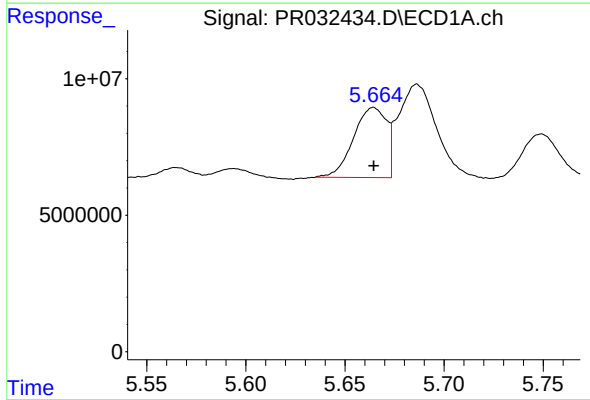
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 95379273
Conc: 450.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



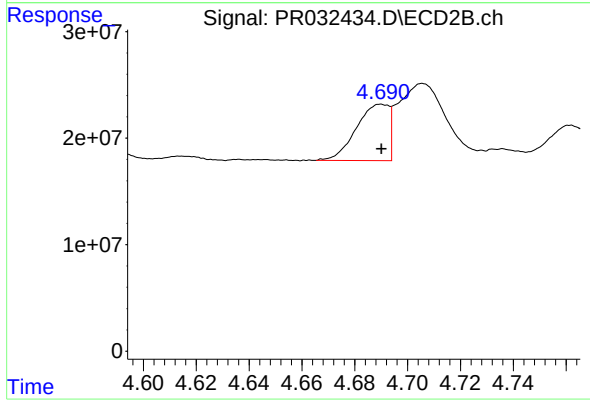
#15 AR-1232-5

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 127412465
Conc: 180.03 ng/ml



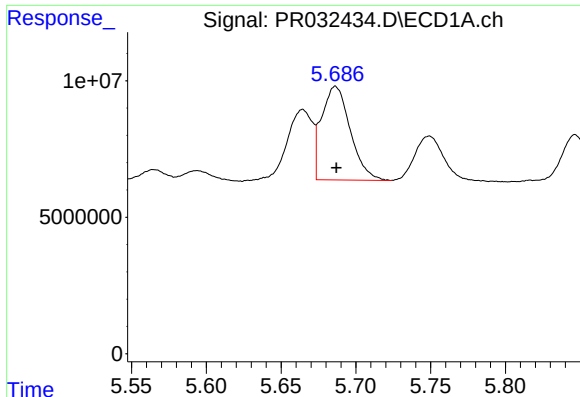
#16 AR-1242-1

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 29811561
Conc: 39.29 ng/ml



#16 AR-1242-1

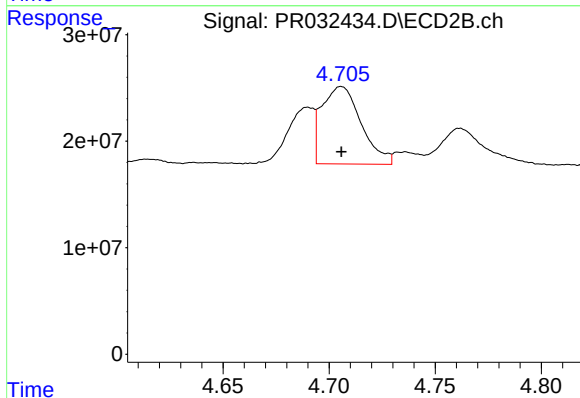
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 45203471
Conc: 30.89 ng/ml



#17 AR-1242-2

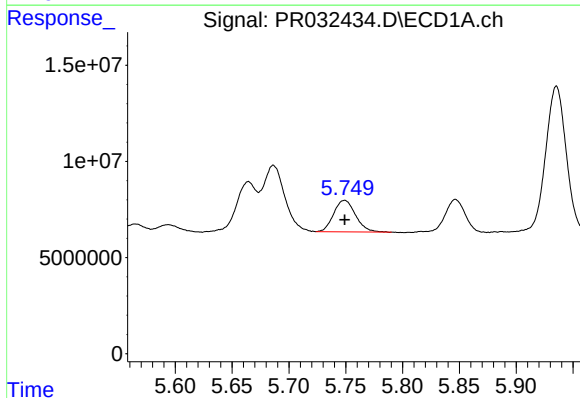
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 45783734
Conc: 42.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



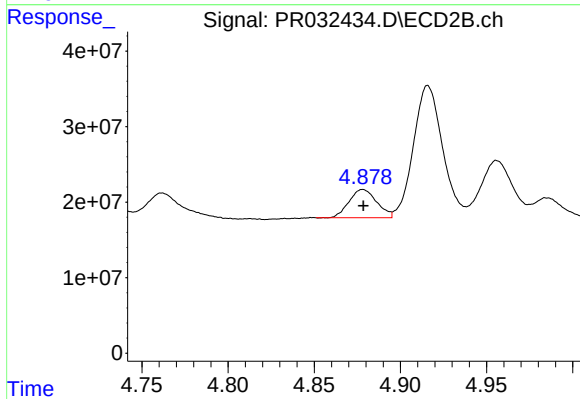
#17 AR-1242-2

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 93655838
Conc: 33.00 ng/ml



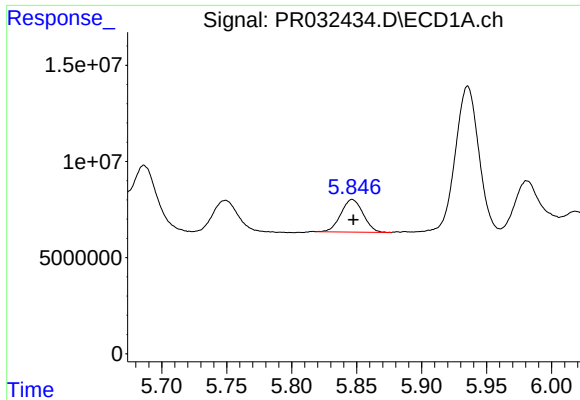
#18 AR-1242-3

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 21860693
Conc: 33.34 ng/ml



#18 AR-1242-3

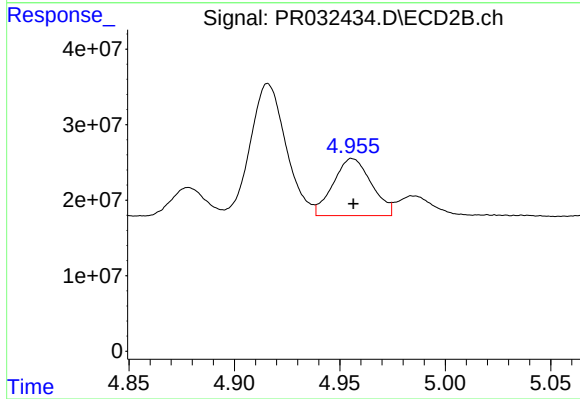
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 41675230
Conc: 31.14 ng/ml



#19 AR-1242-4

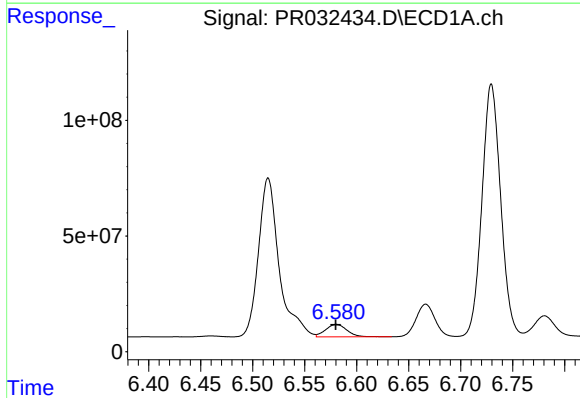
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 20214204
Conc: 36.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



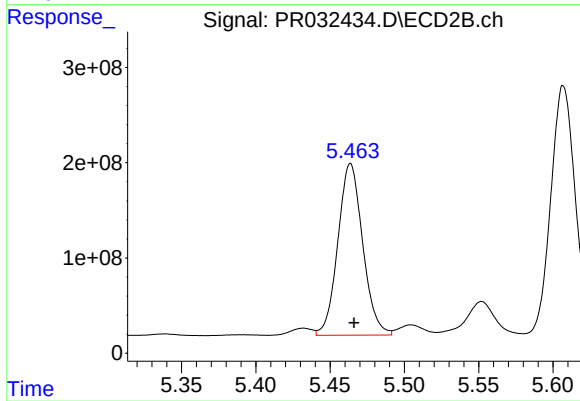
#19 AR-1242-4

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 95386465
Conc: 69.61 ng/ml



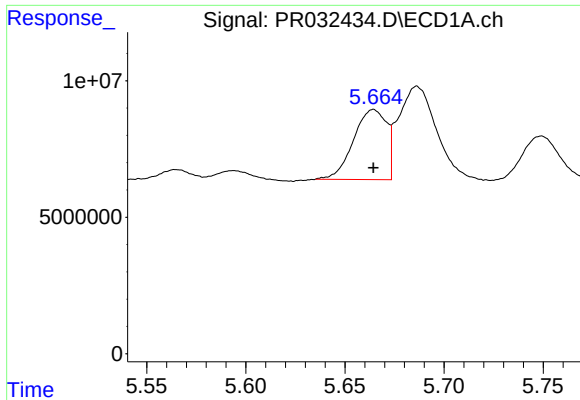
#20 AR-1242-5

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 76713409
Conc: 112.94 ng/ml



#20 AR-1242-5

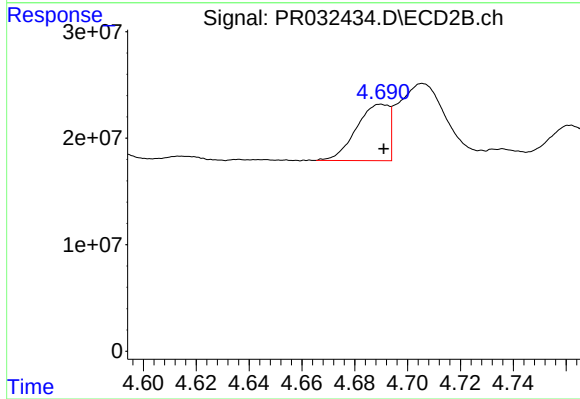
R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 2097401584
Conc: 1034.29 ng/ml



#21 AR-1248-1

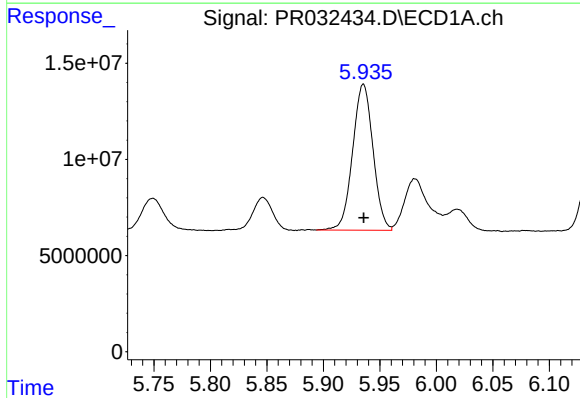
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 29811561
Conc: 48.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



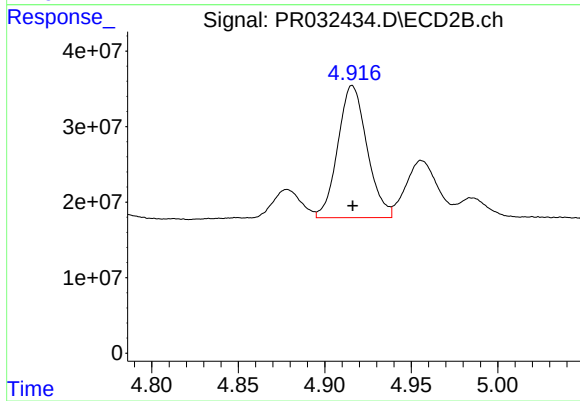
#21 AR-1248-1

R.T.: 4.690 min
Delta R.T.: -0.001 min
Response: 45203471
Conc: 35.83 ng/ml



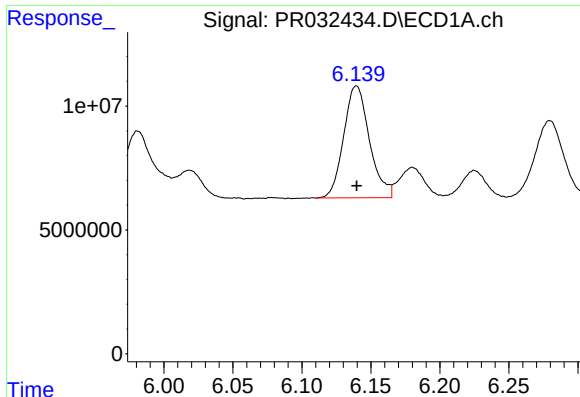
#22 AR-1248-2

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 95379273
Conc: 113.21 ng/ml



#22 AR-1248-2

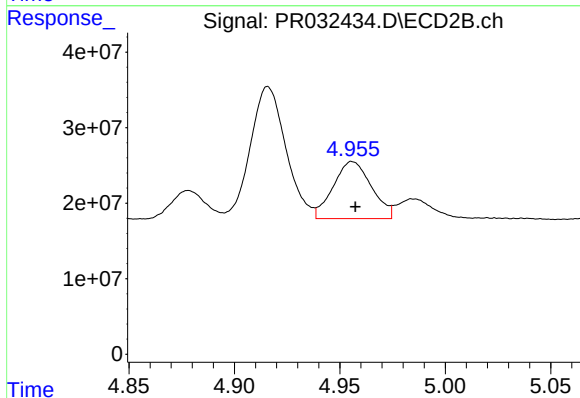
R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 205273533
Conc: 105.50 ng/ml



#23 AR-1248-3

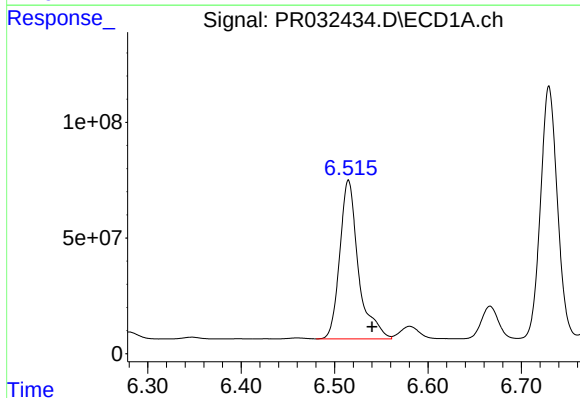
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 58782208
Conc: 60.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



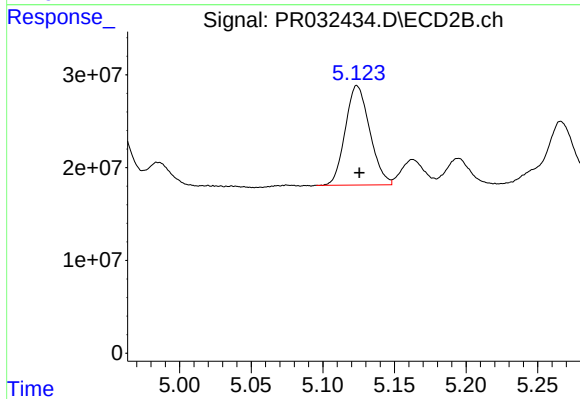
#23 AR-1248-3

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 95386465
Conc: 47.04 ng/ml



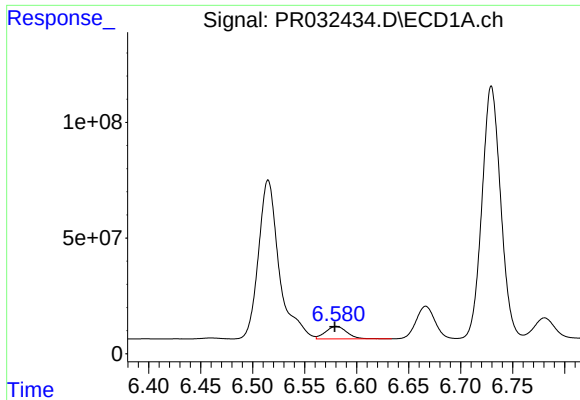
#24 AR-1248-4

R.T.: 6.515 min
Delta R.T.: -0.025 min
Response: 951602290
Conc: 795.33 ng/ml



#24 AR-1248-4

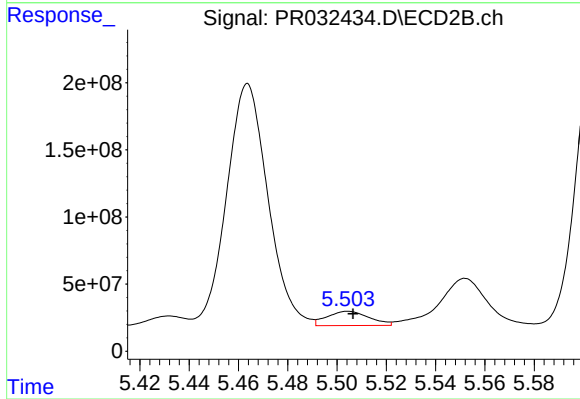
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 127412465
Conc: 49.51 ng/ml



#25 AR-1248-5

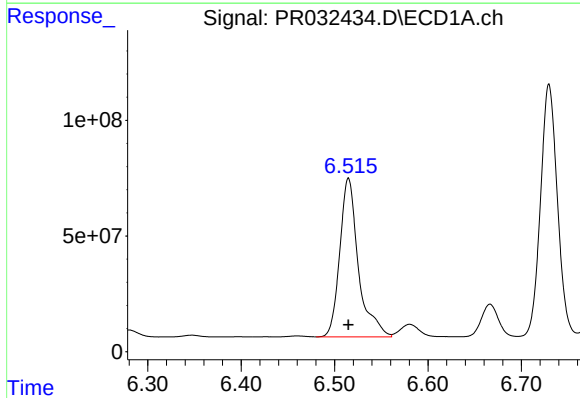
R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 76713409
Conc: 66.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



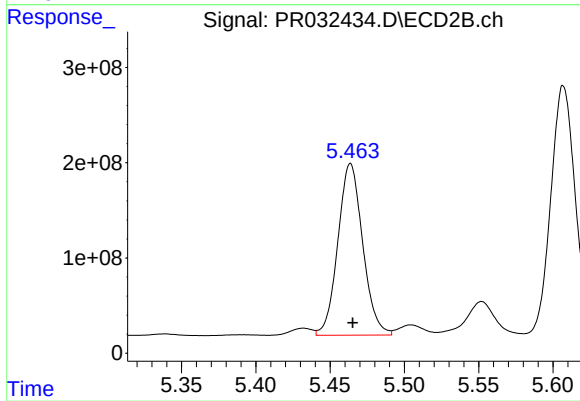
#25 AR-1248-5

R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 126653581
Conc: 43.97 ng/ml



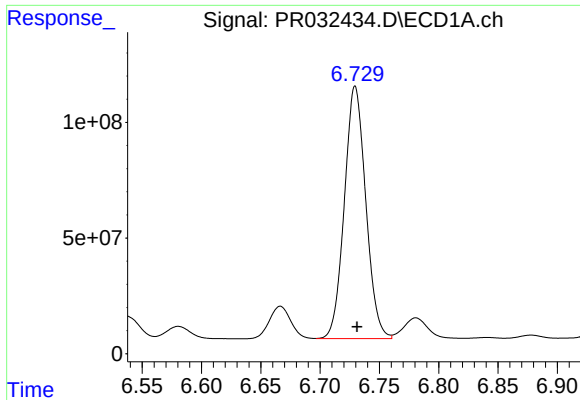
#26 AR-1254-1

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 951602290
Conc: 781.49 ng/ml



#26 AR-1254-1

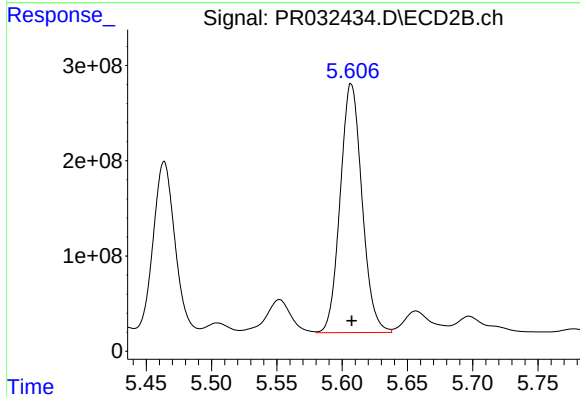
R.T.: 5.464 min
Delta R.T.: -0.001 min
Response: 2097401584
Conc: 474.76 ng/ml



#27 AR-1254-2

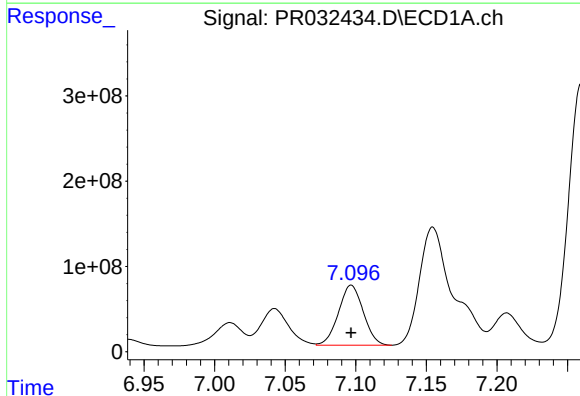
R.T.: 6.730 min
Delta R.T.: -0.002 min
Response: 1370359326
Conc: 725.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



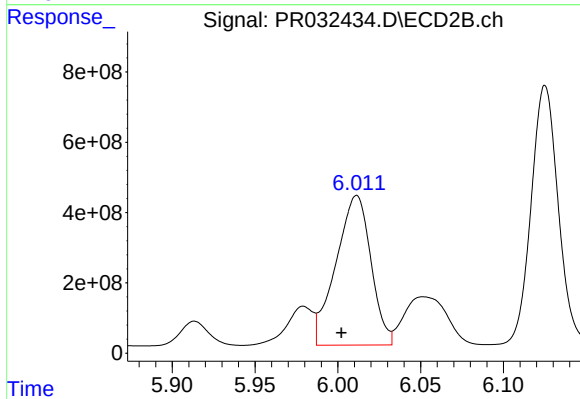
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 3038774322
Conc: 767.95 ng/ml



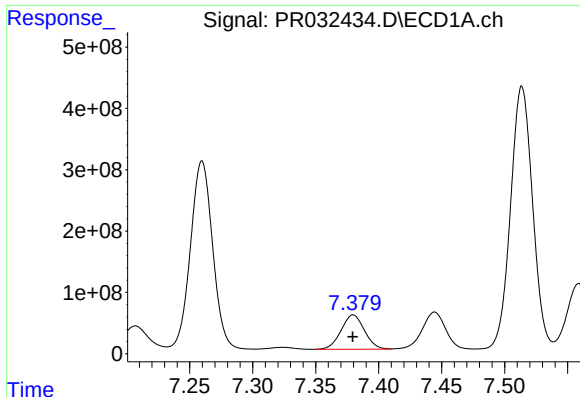
#28 AR-1254-3

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 858260669
Conc: 417.06 ng/ml



#28 AR-1254-3

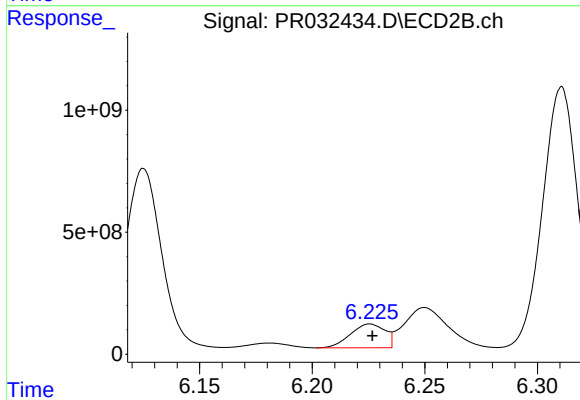
R.T.: 6.011 min
Delta R.T.: 0.009 min
Response: 6263961317
Conc: 1007.93 ng/ml



#29 AR-1254-4

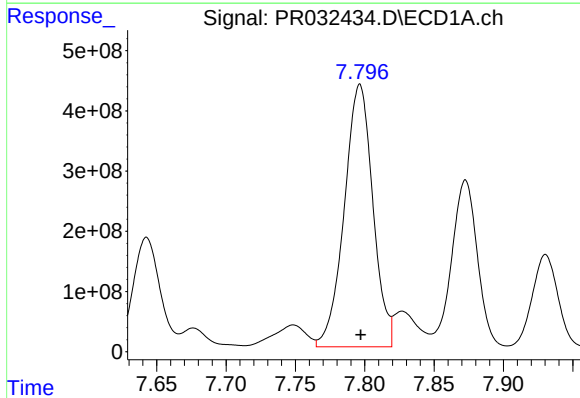
R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 718509181
Conc: 444.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



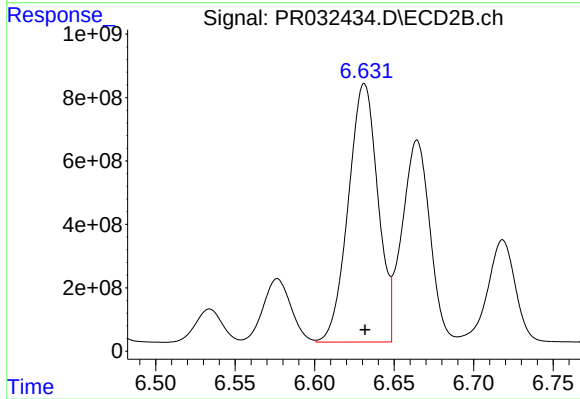
#29 AR-1254-4

R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 1035265753
Conc: 217.61 ng/ml



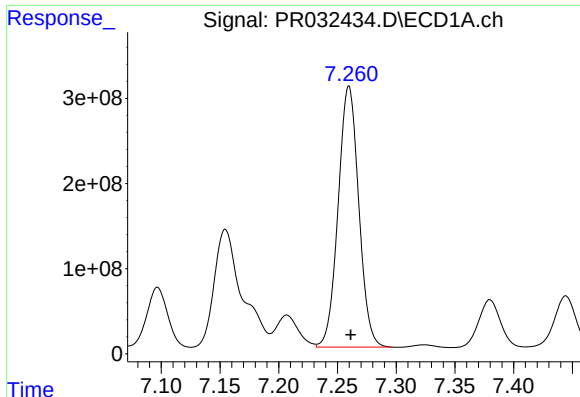
#30 AR-1254-5

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 6257844493
Conc: 3614.30 ng/ml



#30 AR-1254-5

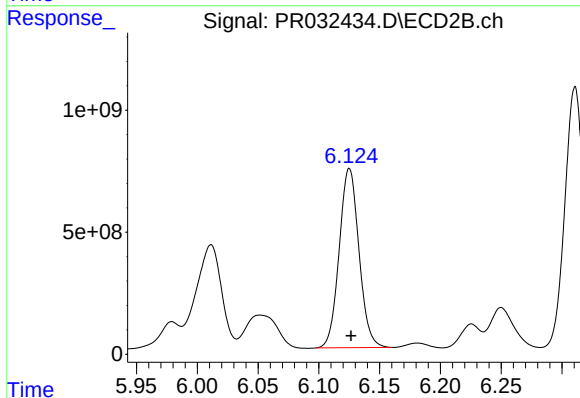
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 10567493283
Conc: 2450.46 ng/ml



#31 AR-1260-1

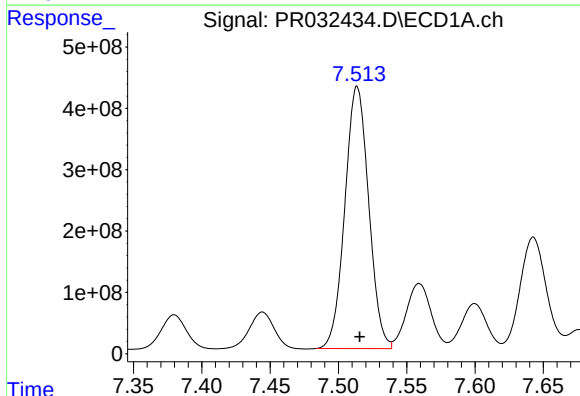
R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 3744735879
Conc: 2727.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



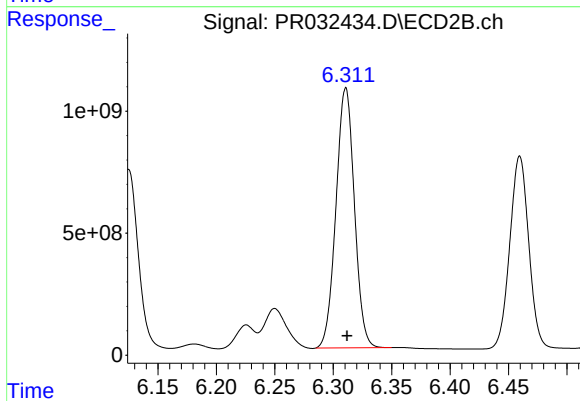
#31 AR-1260-1

R.T.: 6.125 min
Delta R.T.: -0.001 min
Response: 8322926043
Conc: 2266.56 ng/ml



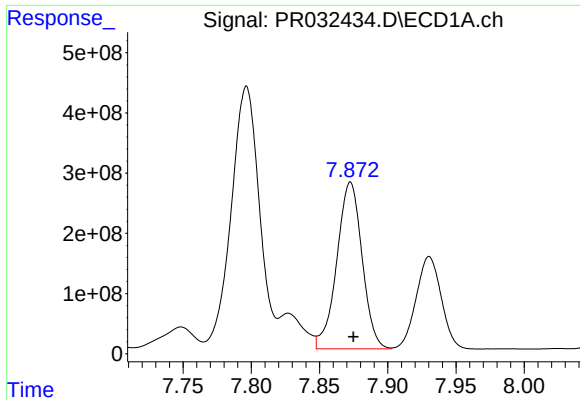
#32 AR-1260-2

R.T.: 7.514 min
Delta R.T.: -0.002 min
Response: 5193487084
Conc: 2963.92 ng/ml



#32 AR-1260-2

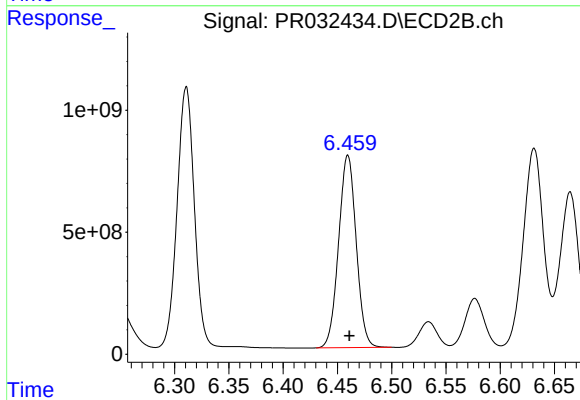
R.T.: 6.311 min
Delta R.T.: -0.001 min
Response: 11700511587
Conc: 2508.35 ng/ml



#33 AR-1260-3

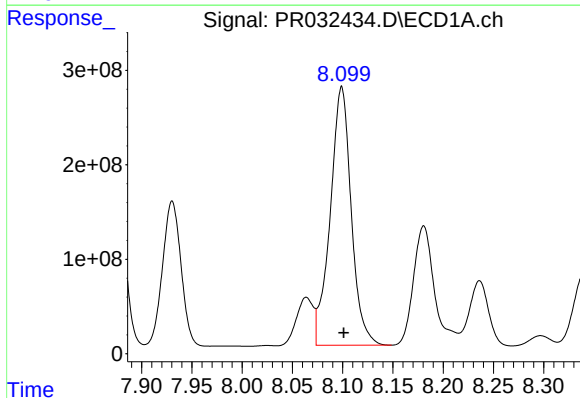
R.T.: 7.873 min
Delta R.T.: -0.002 min
Response: 3574046824
Conc: 2553.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



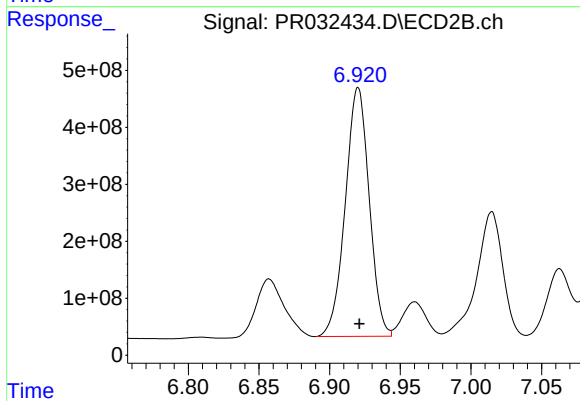
#33 AR-1260-3

R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 8903639027
Conc: 2358.76 ng/ml



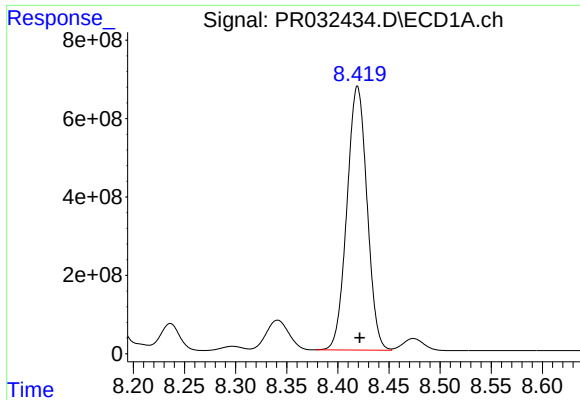
#34 AR-1260-4

R.T.: 8.099 min
Delta R.T.: -0.002 min
Response: 3981326703
Conc: 2667.40 ng/ml



#34 AR-1260-4

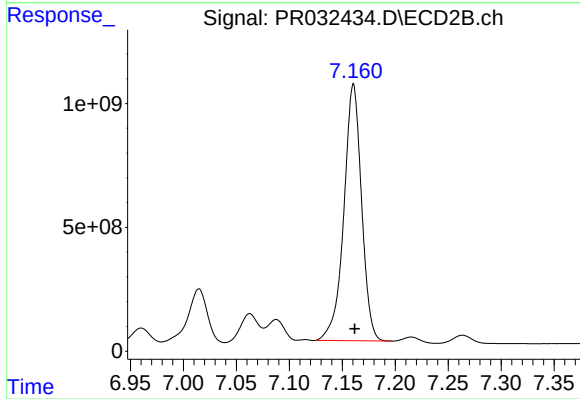
R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 5143961845
Conc: 2128.21 ng/ml



#35 AR-1260-5

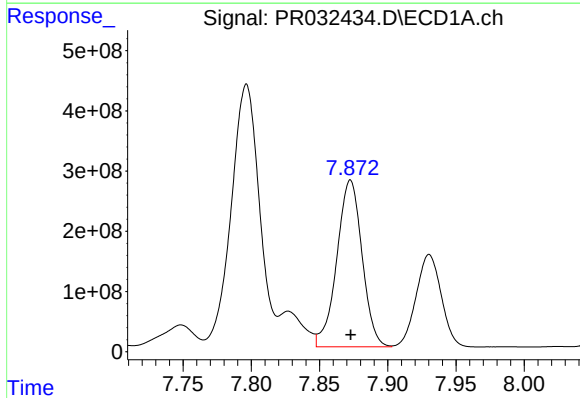
R.T.: 8.419 min
Delta R.T.: -0.002 min
Response: 9214063569
Conc: 2752.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



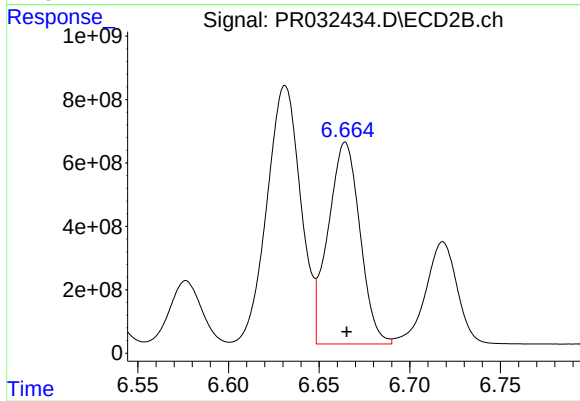
#35 AR-1260-5

R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 12060607848
Conc: 2428.46 ng/ml



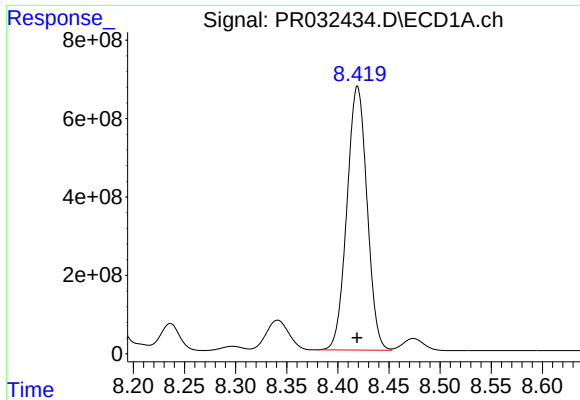
#36 AR-1262-1

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 3574046824
Conc: 1562.72 ng/ml



#36 AR-1262-1

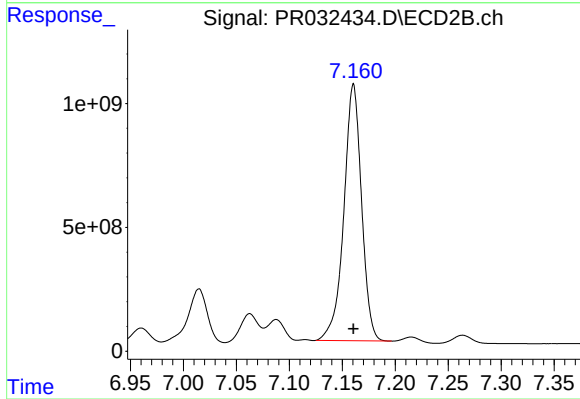
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 7776516216
Conc: 1389.48 ng/ml



#37 AR-1262-2

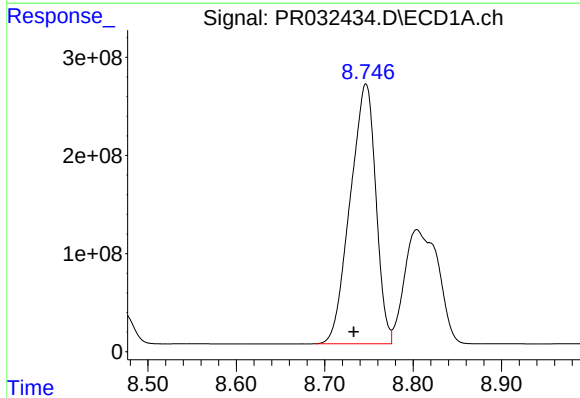
R.T.: 8.419 min
Delta R.T.: 0.000 min
Response: 9214063569
Conc: 2234.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



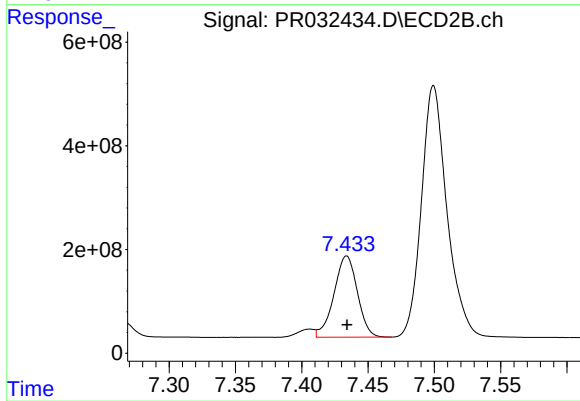
#37 AR-1262-2

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 12060607848
Conc: 1815.25 ng/ml



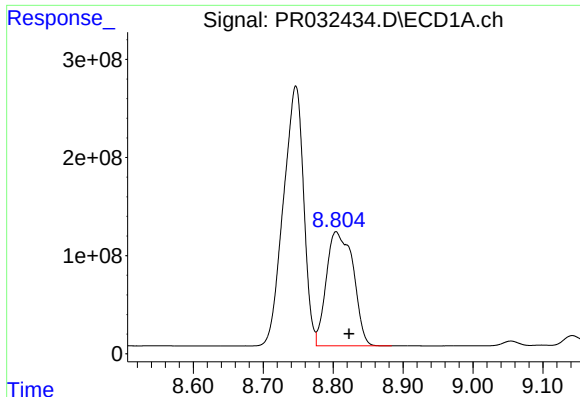
#38 AR-1262-3

R.T.: 8.747 min
Delta R.T.: 0.014 min
Response: 5332811966
Conc: 1807.19 ng/ml



#38 AR-1262-3

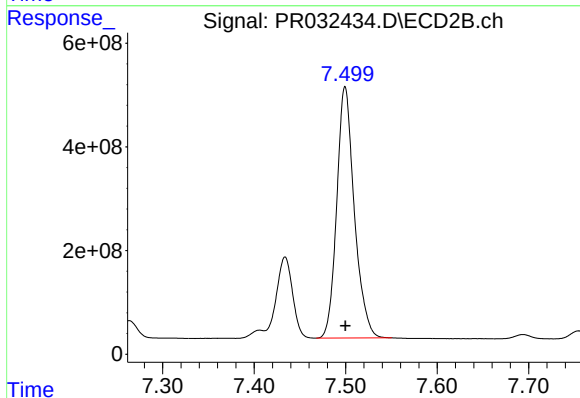
R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 1927766686
Conc: 665.56 ng/ml



#39 AR-1262-4

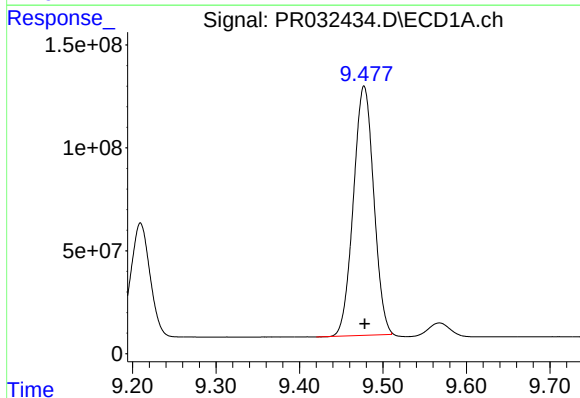
R.T.: 8.804 min
Delta R.T.: -0.018 min
Response: 3099393244
Conc: 1297.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



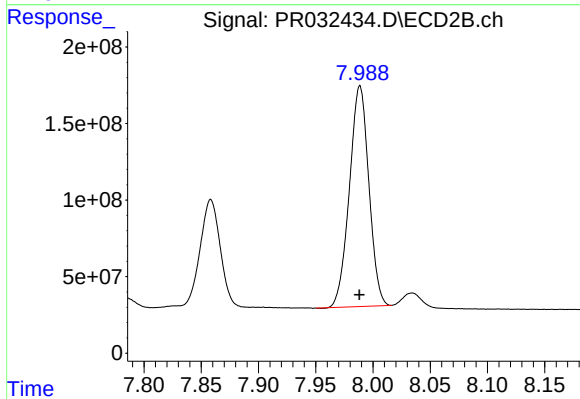
#39 AR-1262-4

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 6471170926
Conc: 1512.49 ng/ml



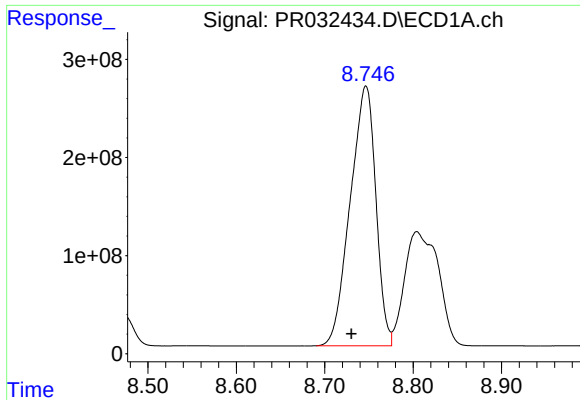
#40 AR-1262-5

R.T.: 9.477 min
Delta R.T.: 0.000 min
Response: 2052042680
Conc: 1267.49 ng/ml



#40 AR-1262-5

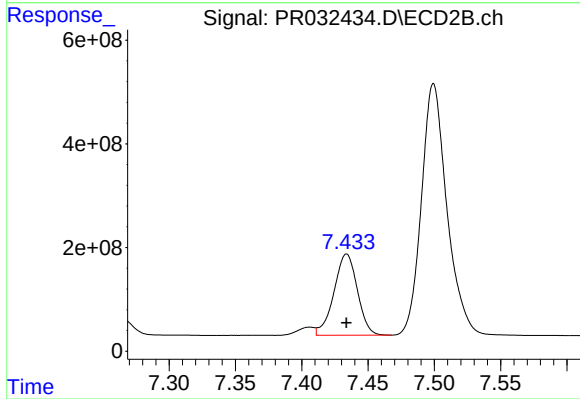
R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 1702846781
Conc: 976.44 ng/ml



#41 AR-1268-1

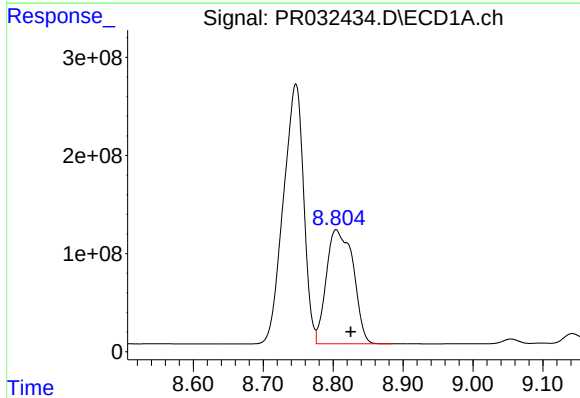
R.T.: 8.747 min
Delta R.T.: 0.016 min
Response: 5332811966
Conc: 785.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



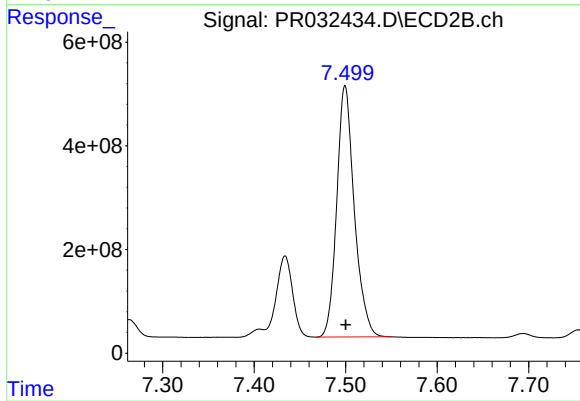
#41 AR-1268-1

R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 1927766686
Conc: 229.49 ng/ml



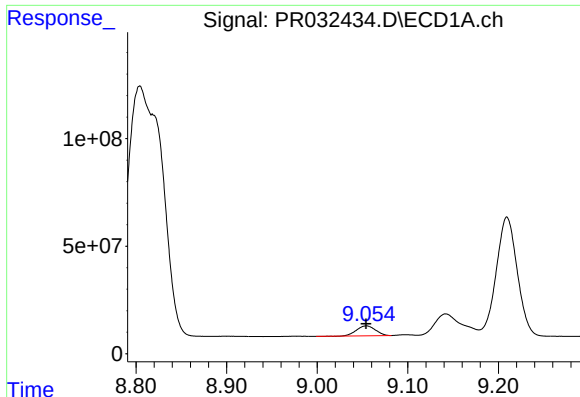
#42 AR-1268-2

R.T.: 8.804 min
Delta R.T.: -0.021 min
Response: 3099393244
Conc: 491.15 ng/ml



#42 AR-1268-2

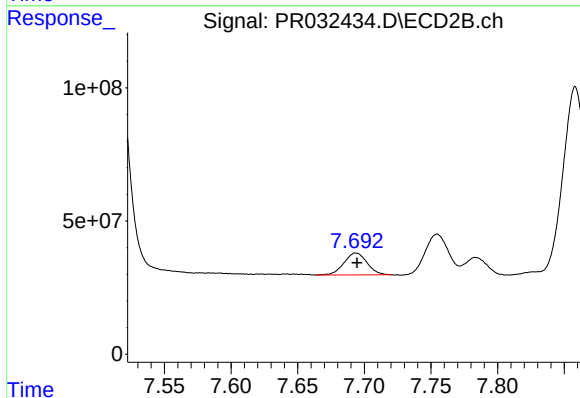
R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 6471170926
Conc: 914.35 ng/ml



#43 AR-1268-3

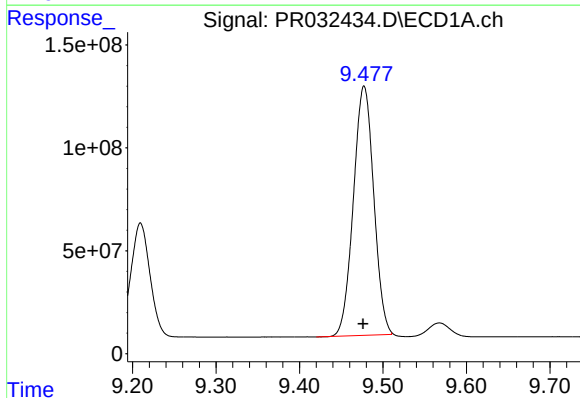
R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 68301885
Conc: 11.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



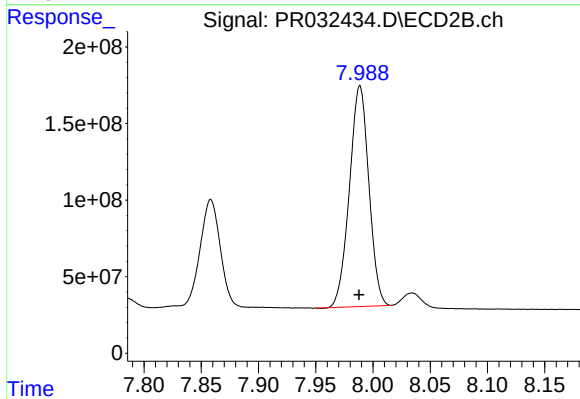
#43 AR-1268-3

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 99068946
Conc: 16.98 ng/ml



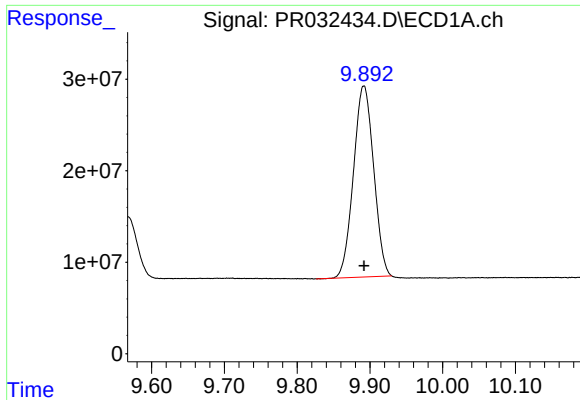
#44 AR-1268-4

R.T.: 9.477 min
Delta R.T.: 0.001 min
Response: 2052042680
Conc: 957.09 ng/ml



#44 AR-1268-4

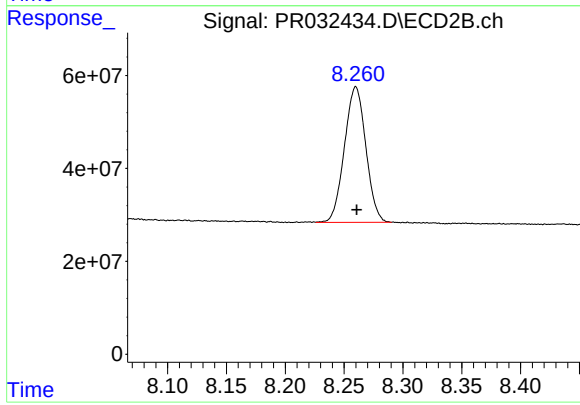
R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 1702846781
Conc: 719.64 ng/ml



#45 AR-1268-5

R.T.: 9.892 min
Delta R.T.: 0.000 min
Response: 402507326
Conc: 25.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 369633429
Conc: 28.92 ng/ml