

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110819\
 Data File : PR042996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2019 13:56
 Operator : SM\AJ
 Sample : K5685-08DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 10ADL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 03:47:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 01 09:55:27 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...	4.713	3.973	15915270	60183387	2.700	3.002
2)	SA Decachlor...	10.631	9.074	12408945	39611700	3.101	3.152
Target Compounds							
3)	L1 AR-1016-1	5.839	0.000	1059983	0	5.908	N.D. #
5)	L1 AR-1016-3	0.000	5.304	0	35767938	N.D.	97.278 #
6)	L1 AR-1016-4	6.056	5.304	4209765	35767938	33.544	130.472 #
7)	L1 AR-1016-5	6.370	5.521	7539565	12080202	60.883	39.373 #
13)	L3 AR-1232-3	0.000	5.304	0	35767938	N.D.	138.237 #
14)	L3 AR-1232-4	6.056	5.304	4209765	35767938	49.228	178.010 #
15)	L3 AR-1232-5	6.163	5.521	12891404	12080202	199.030	59.499 #
16)	L4 AR-1242-1	5.839	0.000	1059983	0	8.314	N.D. #
18)	L4 AR-1242-3	0.000	5.304	0	35767938	N.D.	131.688 #
19)	L4 AR-1242-4	6.056	5.304	4209765	35767938	46.711	151.764 #
20)	L4 AR-1242-5	6.818	5.875	30716717	376.1E6	307.276	1275.106 #
21)	L5 AR-1248-1	5.839	0.000	1059983	0	11.173	N.D. #
22)	L5 AR-1248-2	6.163	5.304	12891404	35767938	97.820	107.778
23)	L5 AR-1248-3	6.370	5.304	7539565	35767938	50.911	108.997 #
24)	L5 AR-1248-4	6.775	5.521	41120903	12080202	240.813	33.668 #
25)	L5 AR-1248-5	6.818	5.917	30716717	49102982	189.412	126.670 #
26)	L6 AR-1254-1	6.749	5.875	101.8E6	376.1E6	545.212	596.768
27)	L6 AR-1254-2	6.965	6.022	249.6E6	568.8E6	855.020	973.601
28)	L6 AR-1254-3	7.336	6.430	362.0E6	1786.0E6	1149.500	1735.671 #
29)	L6 AR-1254-4	7.622	6.656	386.2E6	1190.2E6	1647.977	1560.778
30)	L6 AR-1254-5	8.042	7.076	1152.6E6	2997.8E6	4584.341	3252.045 #
31)	L7 AR-1260-1	7.499	6.560	522.8E6	1348.6E6	2514.741	2225.144
32)	L7 AR-1260-2	7.754	6.746	858.0E6	2816.1E6	3509.542	3256.753
33)	L7 AR-1260-3	8.116	6.902	851.6E6	1908.7E6	4710.913	2687.648 #
34)	L7 AR-1260-4	8.354	7.375	996.1E6	2207.7E6	4773.056	3781.494
35)	L7 AR-1260-5	8.693	7.615	1708.4E6	6138.5E6	4120.601	3804.935
36)	L8 AR-1262-1	8.116	7.167	851.6E6	1212.8E6	2885.821	2791.660
37)	L8 AR-1262-2	8.693	7.615	1708.4E6	6138.5E6	3067.625	2937.213
38)	L8 AR-1262-3	9.023	7.900	1178.3E6	2237.4E6	3297.171	2667.760
39)	L8 AR-1262-4	9.119	7.966	752.6E6	3594.0E6	5554.468	2547.738 #
40)	L8 AR-1262-5	9.824	8.481	573.0E6	1854.8E6	3128.329	2850.076
41)	L9 AR-1268-1	9.023	7.900	1178.3E6	2237.4E6	1856.773	921.404 #
42)	L9 AR-1268-2	9.119	7.966	752.6E6	3594.0E6	1307.370	1672.883 #
43)	L9 AR-1268-3	9.367	8.178	35416798	88906276	75.153	49.011 #
44)	L9 AR-1268-4	9.824	8.481	573.0E6	1854.8E6	2792.280	2558.516
45)	L9 AR-1268-5	10.267	8.796	154.2E6	464.1E6	98.532	90.107

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

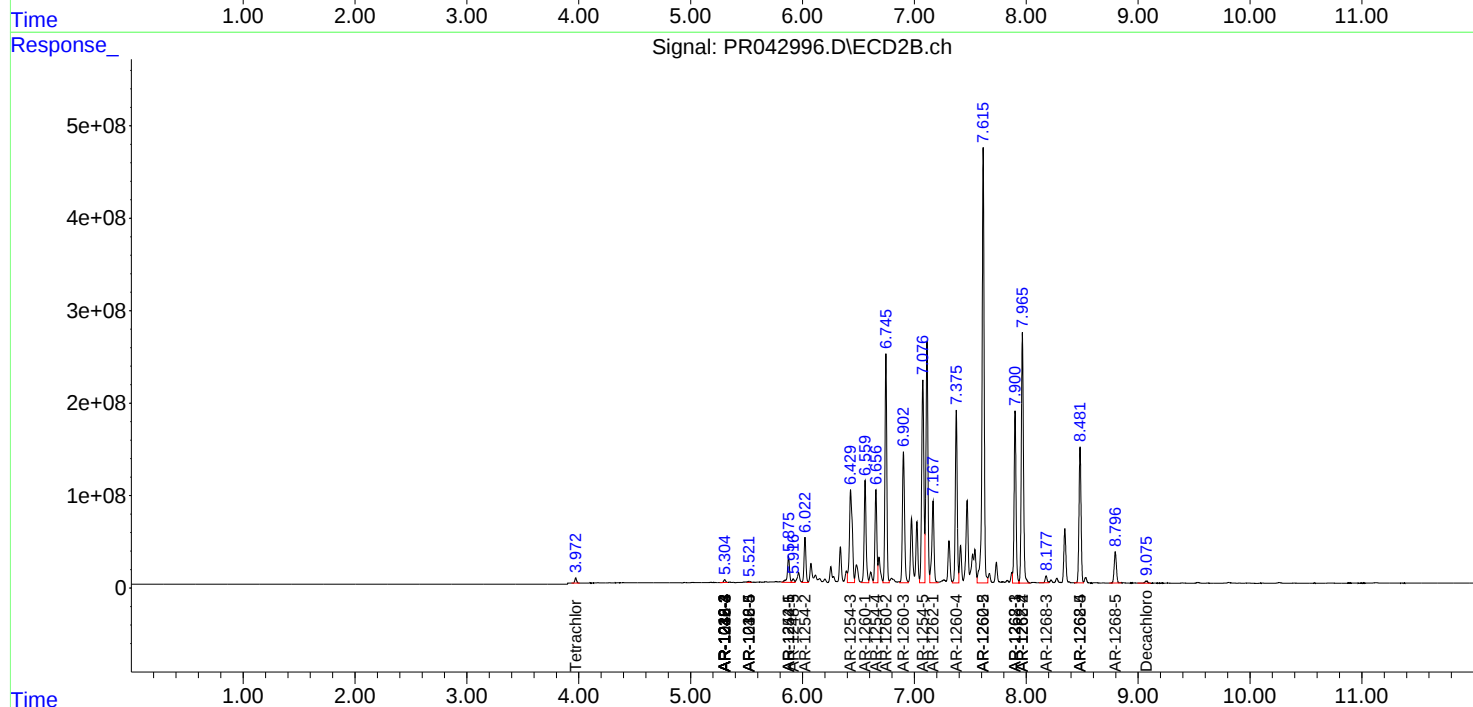
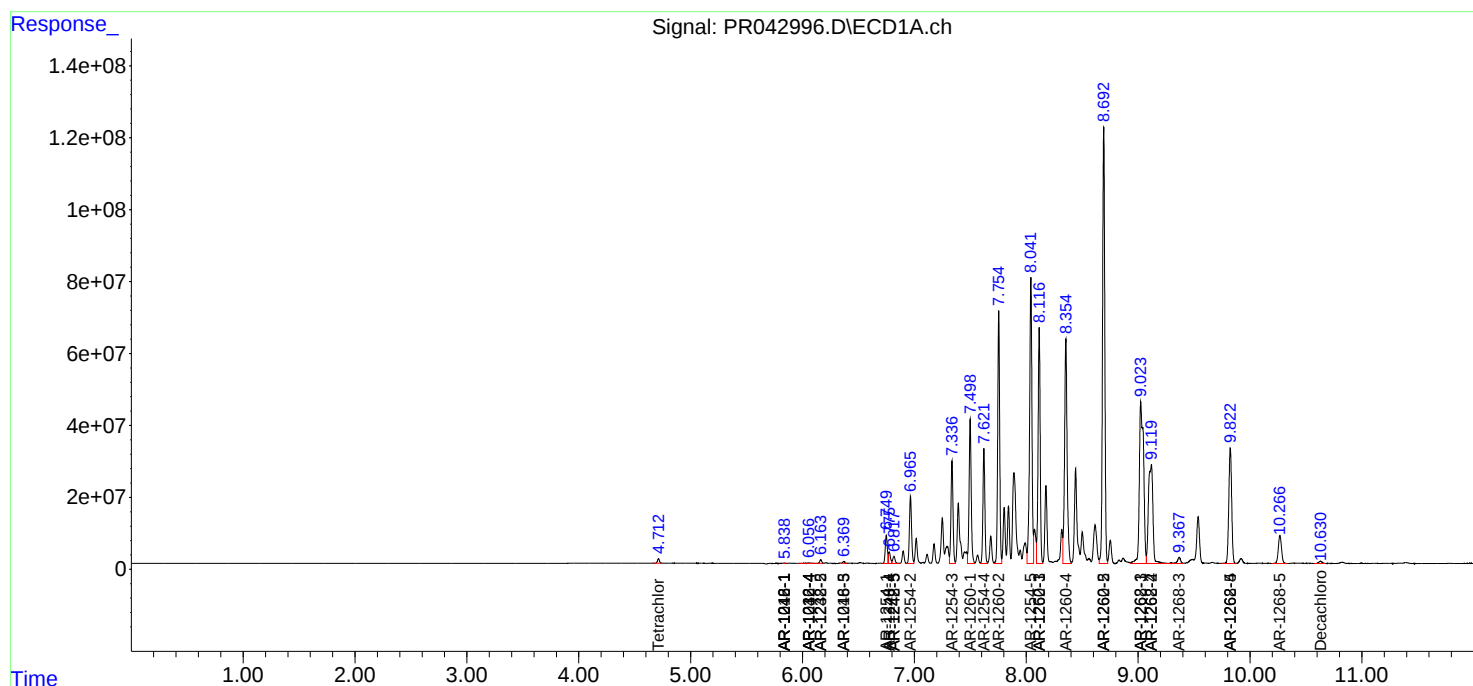
Instrument :
ECD_R
ClientSampleId :
10ADL

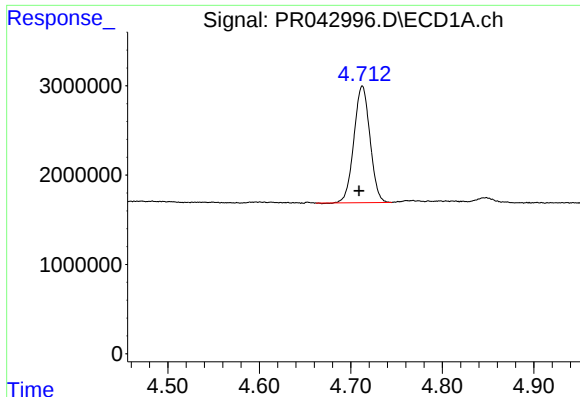
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110819\
Data File : PR042996.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2019 13:56
Operator : SM\AJ
Sample : K5685-08DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
10ADL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 03:47:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 01 09:55:27 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

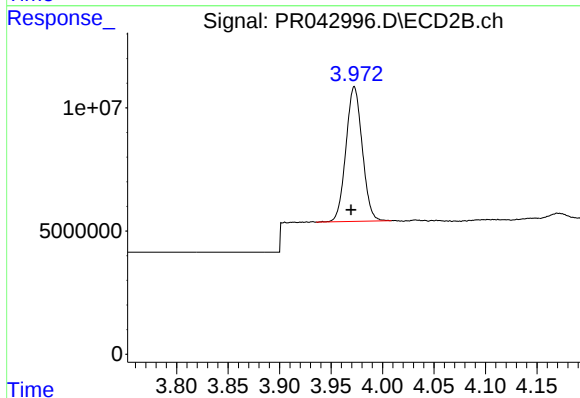




#1 Tetrachloro-m-xylene

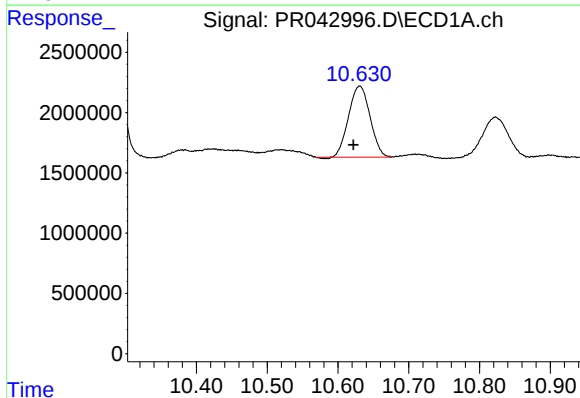
R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 15915270
Conc: 2.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
10ADL



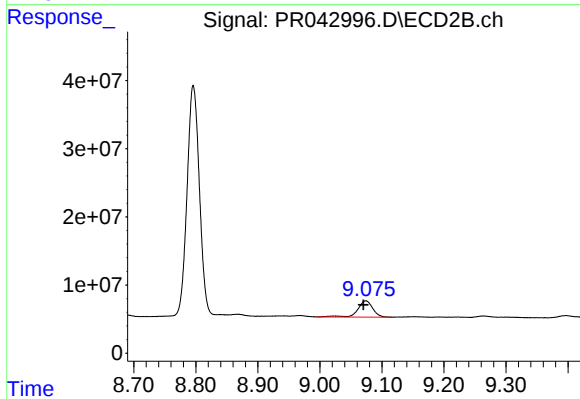
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.003 min
Response: 60183387
Conc: 3.00 ng/ml



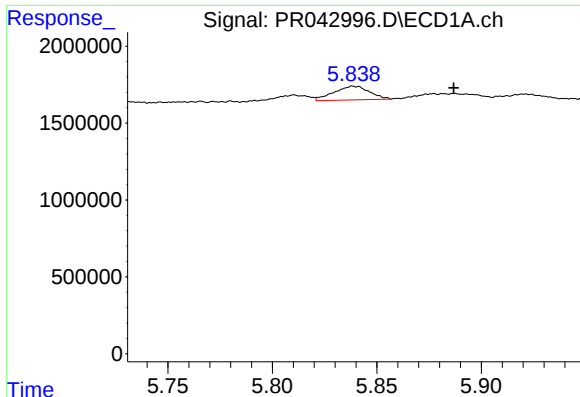
#2 Decachlorobiphenyl

R.T.: 10.631 min
Delta R.T.: 0.009 min
Response: 12408945
Conc: 3.10 ng/ml



#2 Decachlorobiphenyl

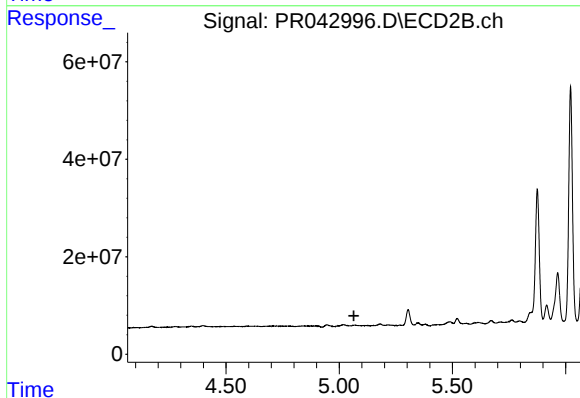
R.T.: 9.074 min
Delta R.T.: 0.004 min
Response: 39611700
Conc: 3.15 ng/ml



#3 AR-1016-1

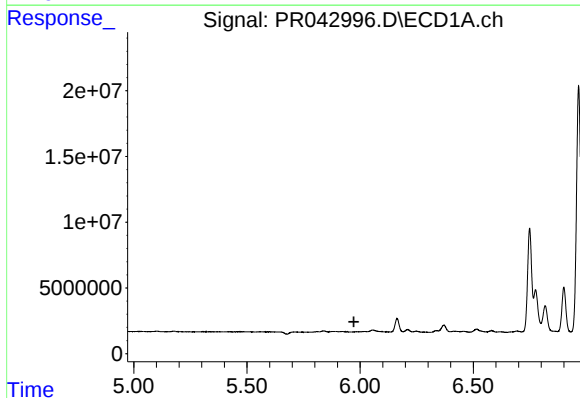
R.T.: 5.839 min
Delta R.T.: -0.048 min
Response: 1059983
Conc: 5.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
10ADL



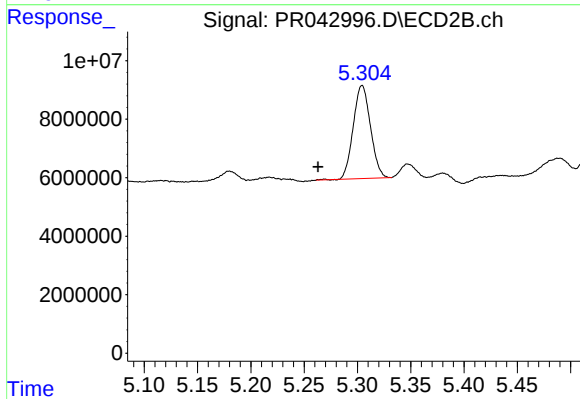
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



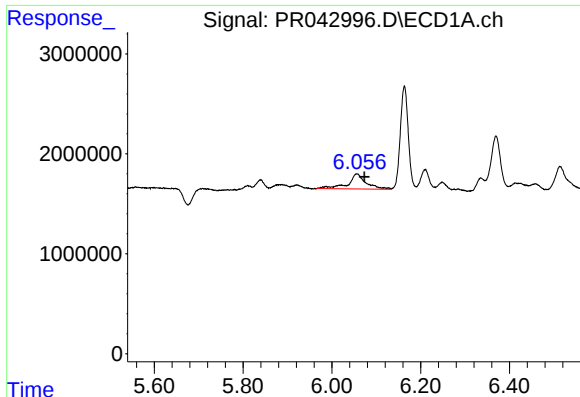
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.972 min
Response: 0
Conc: N.D.



#5 AR-1016-3

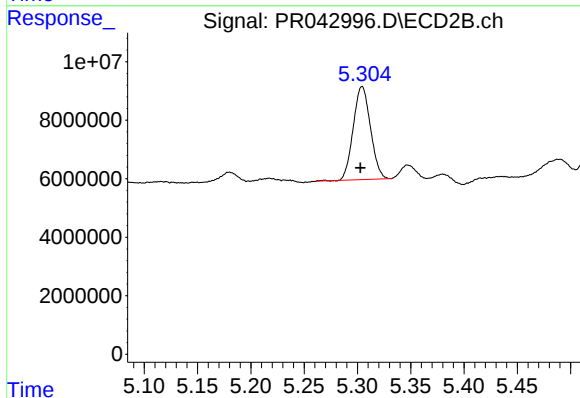
R.T.: 5.304 min
Delta R.T.: 0.041 min
Response: 35767938
Conc: 97.28 ng/ml



#6 AR-1016-4

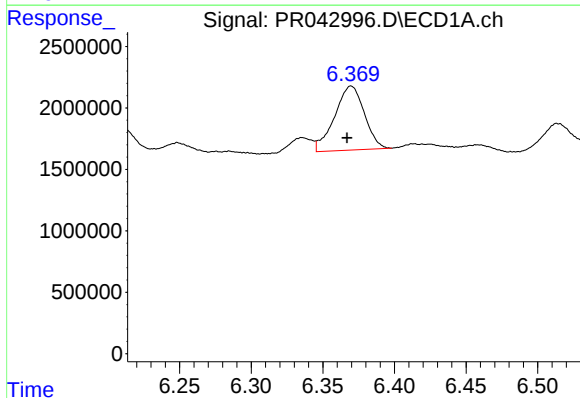
R.T.: 6.056 min
Delta R.T.: -0.016 min
Response: 4209765
Conc: 33.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
10ADL



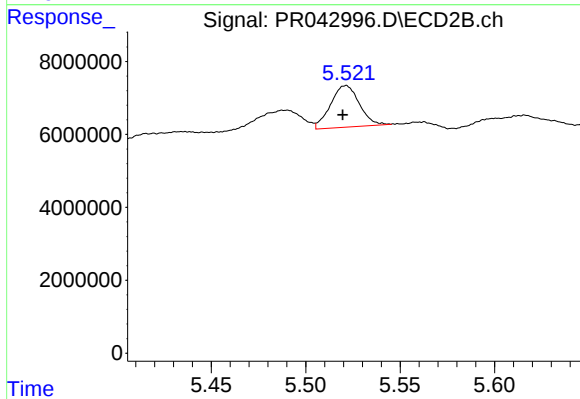
#6 AR-1016-4

R.T.: 5.304 min
Delta R.T.: 0.002 min
Response: 35767938
Conc: 130.47 ng/ml



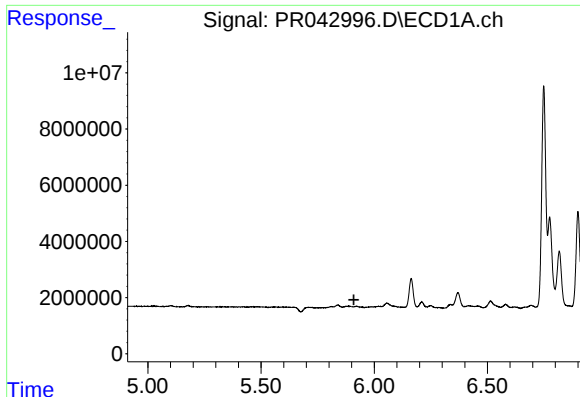
#7 AR-1016-5

R.T.: 6.370 min
Delta R.T.: 0.003 min
Response: 7539565
Conc: 60.88 ng/ml



#7 AR-1016-5

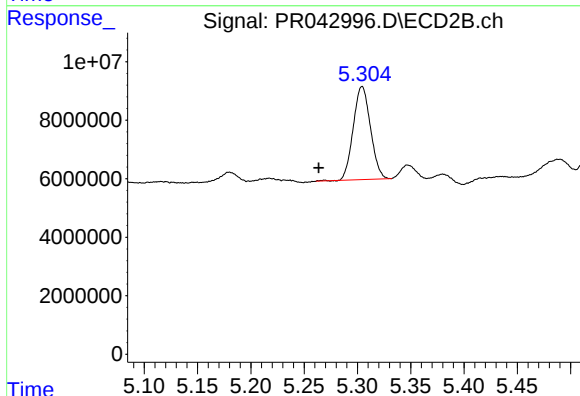
R.T.: 5.521 min
Delta R.T.: 0.002 min
Response: 12080202
Conc: 39.37 ng/ml



#13 AR-1232-3

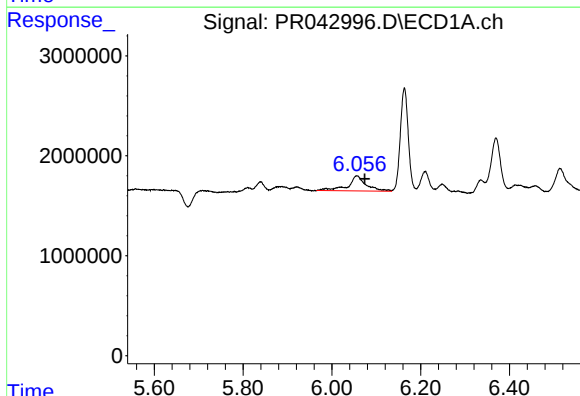
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
10ADL



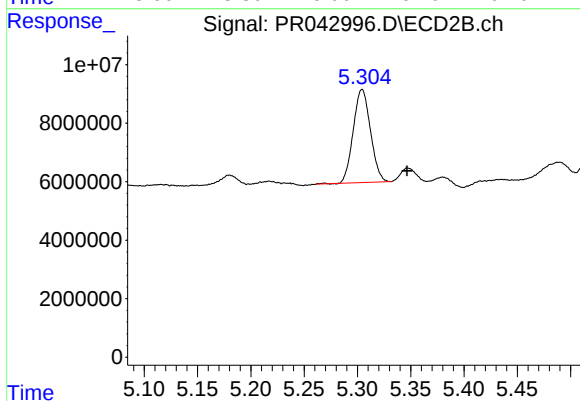
#13 AR-1232-3

R.T.: 5.304 min
Delta R.T.: 0.041 min
Response: 35767938
Conc: 138.24 ng/ml



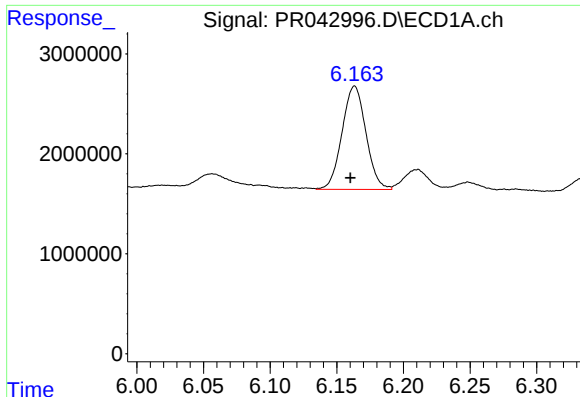
#14 AR-1232-4

R.T.: 6.056 min
Delta R.T.: -0.017 min
Response: 4209765
Conc: 49.23 ng/ml



#14 AR-1232-4

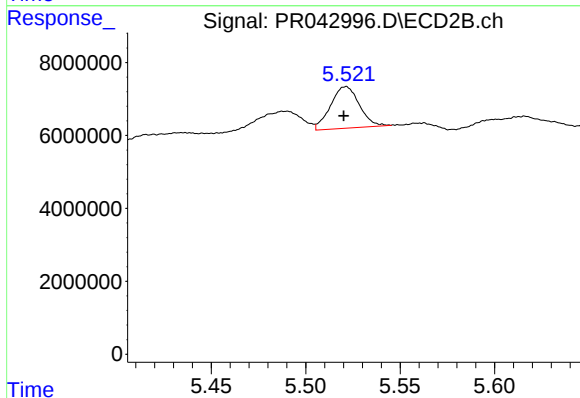
R.T.: 5.304 min
Delta R.T.: -0.042 min
Response: 35767938
Conc: 178.01 ng/ml



#15 AR-1232-5

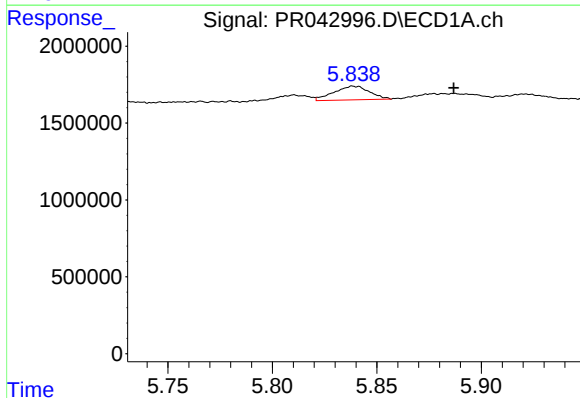
R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 12891404
Conc: 199.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
10ADL



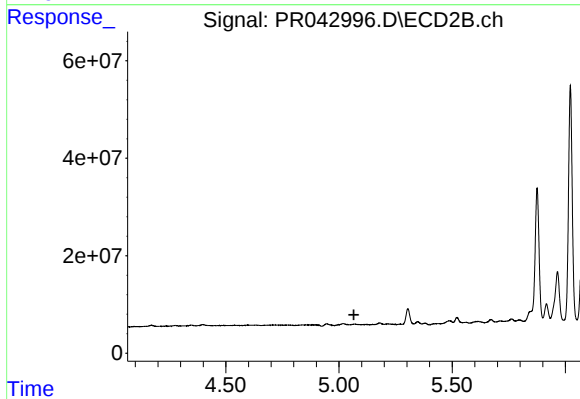
#15 AR-1232-5

R.T.: 5.521 min
Delta R.T.: 0.001 min
Response: 12080202
Conc: 59.50 ng/ml



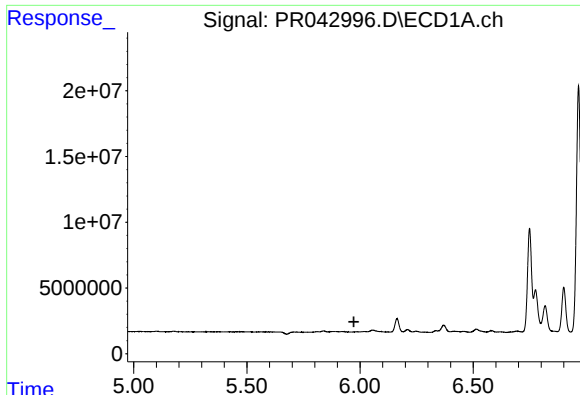
#16 AR-1242-1

R.T.: 5.839 min
Delta R.T.: -0.048 min
Response: 1059983
Conc: 8.31 ng/ml



#16 AR-1242-1

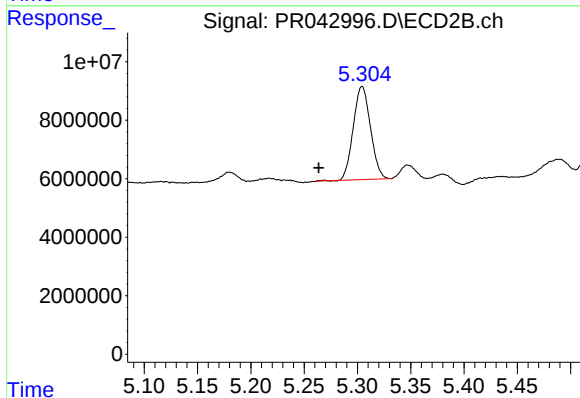
R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.



#18 AR-1242-3

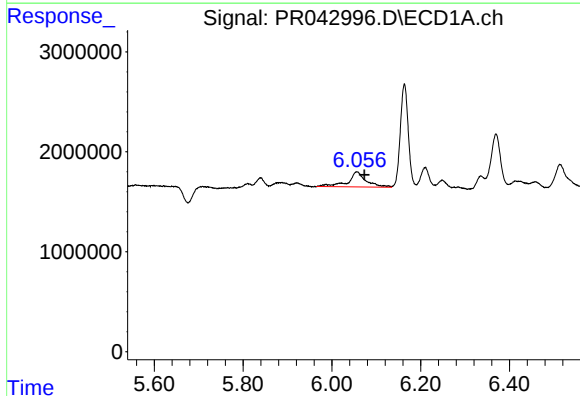
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
10ADL



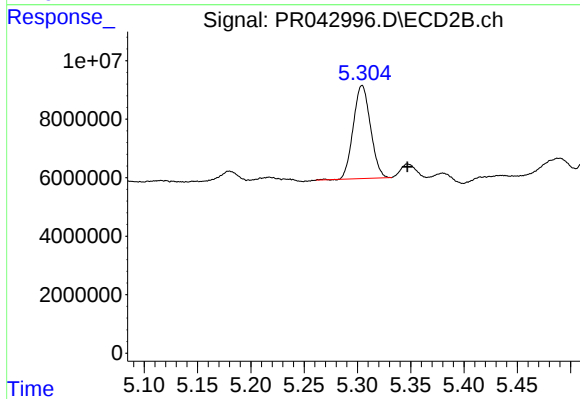
#18 AR-1242-3

R.T.: 5.304 min
Delta R.T.: 0.040 min
Response: 35767938
Conc: 131.69 ng/ml



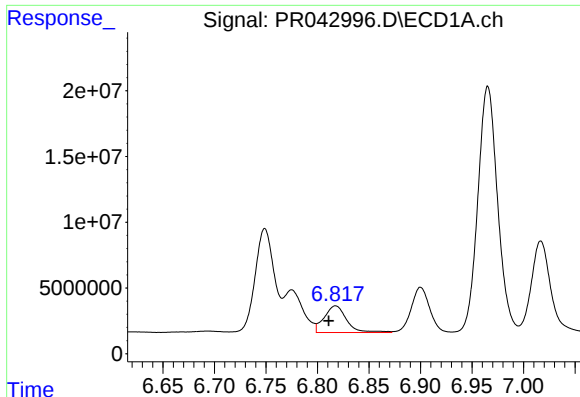
#19 AR-1242-4

R.T.: 6.056 min
Delta R.T.: -0.017 min
Response: 4209765
Conc: 46.71 ng/ml



#19 AR-1242-4

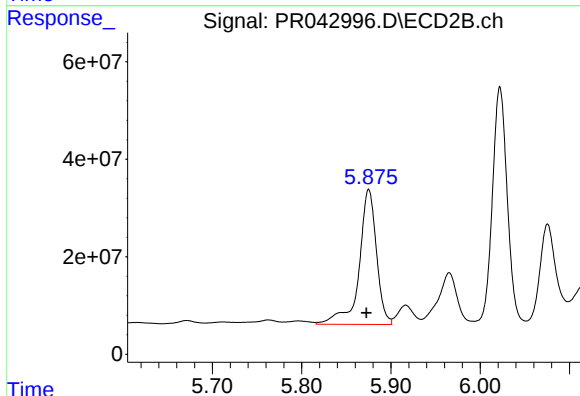
R.T.: 5.304 min
Delta R.T.: -0.042 min
Response: 35767938
Conc: 151.76 ng/ml



#20 AR-1242-5

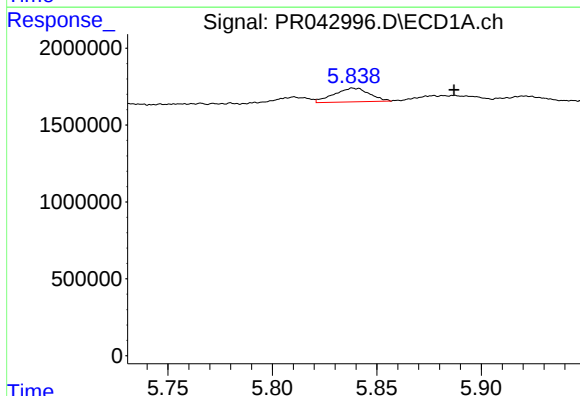
R.T.: 6.818 min
Delta R.T.: 0.007 min
Response: 30716717
Conc: 307.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
10ADL



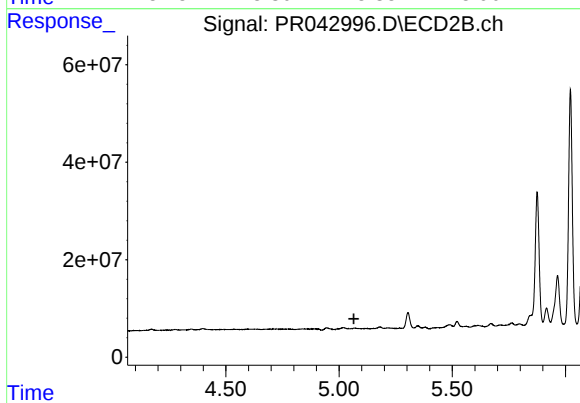
#20 AR-1242-5

R.T.: 5.875 min
Delta R.T.: 0.002 min
Response: 376068926
Conc: 1275.11 ng/ml



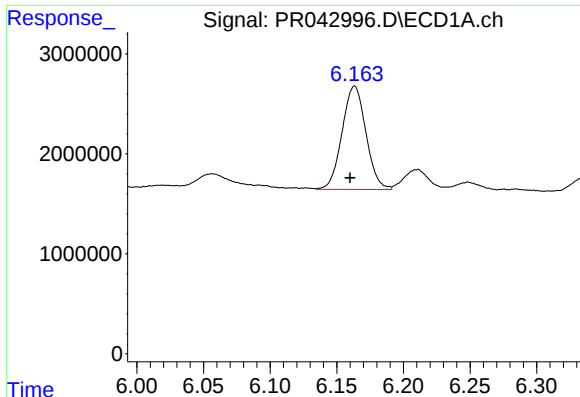
#21 AR-1248-1

R.T.: 5.839 min
Delta R.T.: -0.048 min
Response: 1059983
Conc: 11.17 ng/ml



#21 AR-1248-1

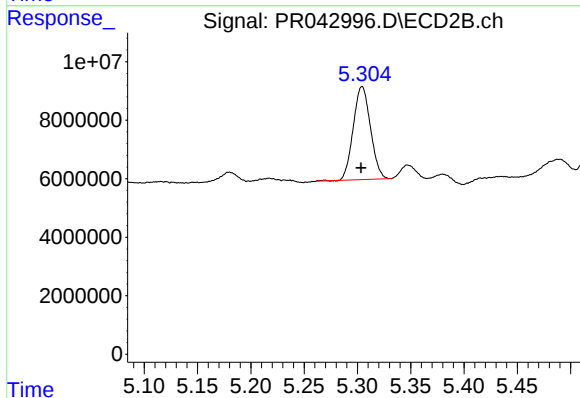
R.T.: 0.000 min
Exp R.T.: 5.065 min
Response: 0
Conc: N.D.



#22 AR-1248-2

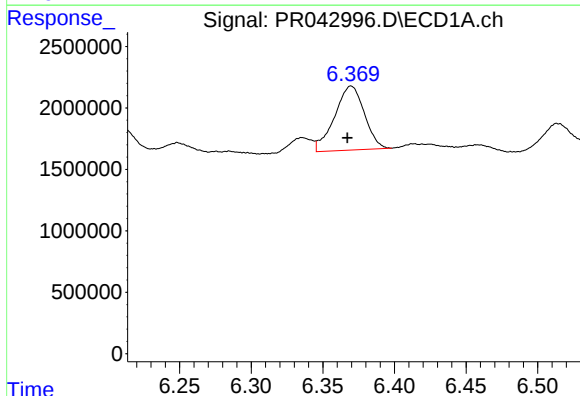
R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 12891404
Conc: 97.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
10ADL



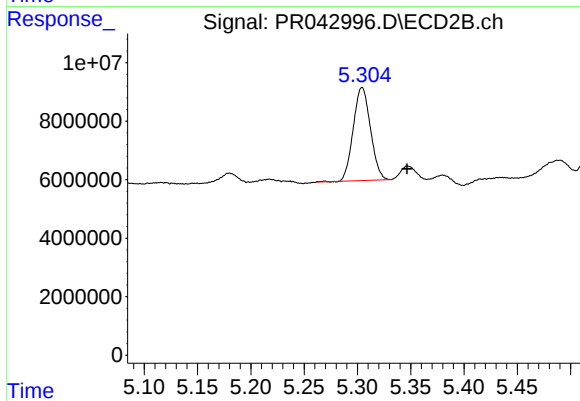
#22 AR-1248-2

R.T.: 5.304 min
Delta R.T.: 0.001 min
Response: 35767938
Conc: 107.78 ng/ml



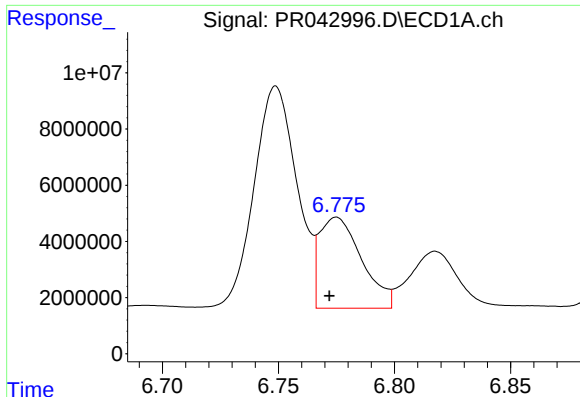
#23 AR-1248-3

R.T.: 6.370 min
Delta R.T.: 0.003 min
Response: 7539565
Conc: 50.91 ng/ml



#23 AR-1248-3

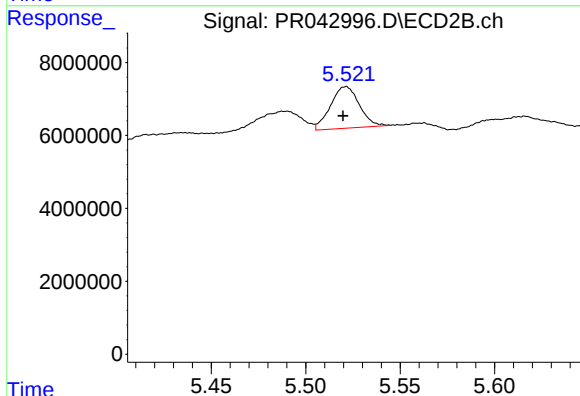
R.T.: 5.304 min
Delta R.T.: -0.042 min
Response: 35767938
Conc: 109.00 ng/ml



#24 AR-1248-4

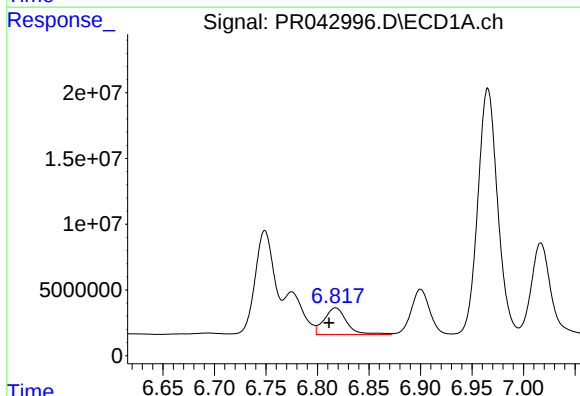
R.T.: 6.775 min
Delta R.T.: 0.003 min
Response: 41120903
Conc: 240.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
10ADL



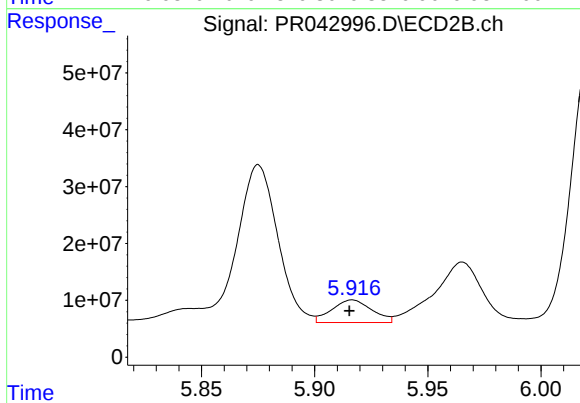
#24 AR-1248-4

R.T.: 5.521 min
Delta R.T.: 0.001 min
Response: 12080202
Conc: 33.67 ng/ml



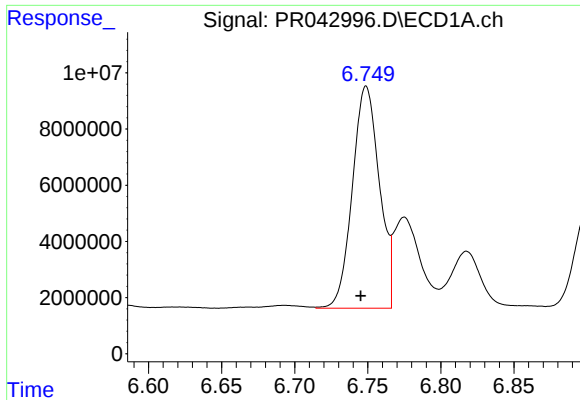
#25 AR-1248-5

R.T.: 6.818 min
Delta R.T.: 0.007 min
Response: 30716717
Conc: 189.41 ng/ml



#25 AR-1248-5

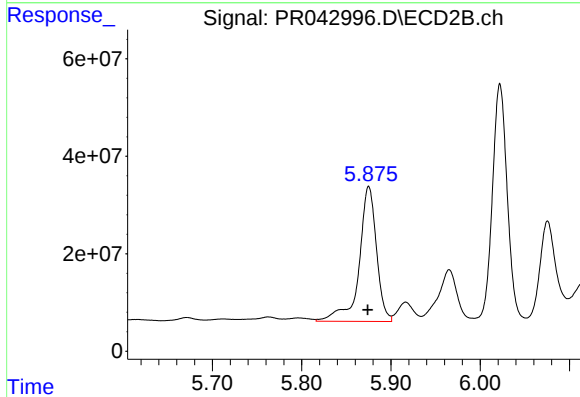
R.T.: 5.917 min
Delta R.T.: 0.001 min
Response: 49102982
Conc: 126.67 ng/ml



#26 AR-1254-1

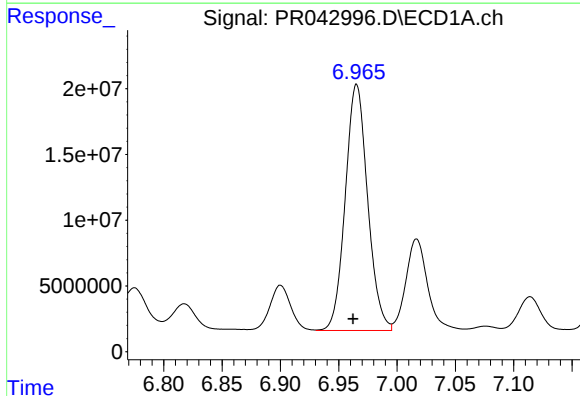
R.T.: 6.749 min
Delta R.T.: 0.004 min
Response: 101772483
Conc: 545.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
10ADL



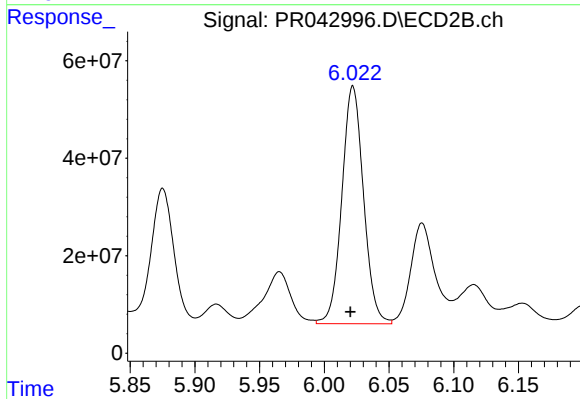
#26 AR-1254-1

R.T.: 5.875 min
Delta R.T.: 0.001 min
Response: 376068926
Conc: 596.77 ng/ml



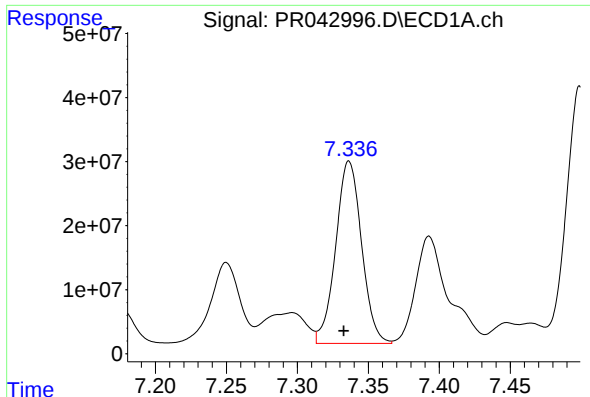
#27 AR-1254-2

R.T.: 6.965 min
Delta R.T.: 0.003 min
Response: 249590507
Conc: 855.02 ng/ml



#27 AR-1254-2

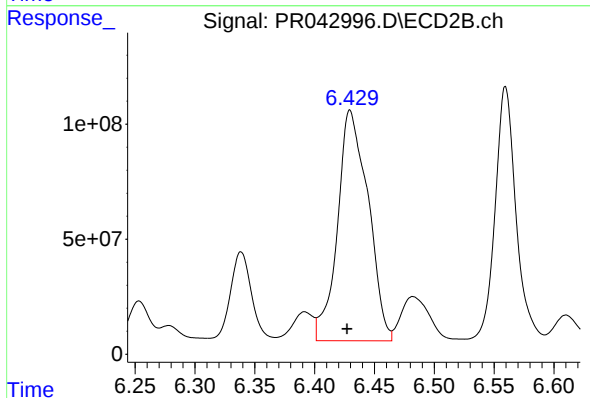
R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 568807592
Conc: 973.60 ng/ml



#28 AR-1254-3

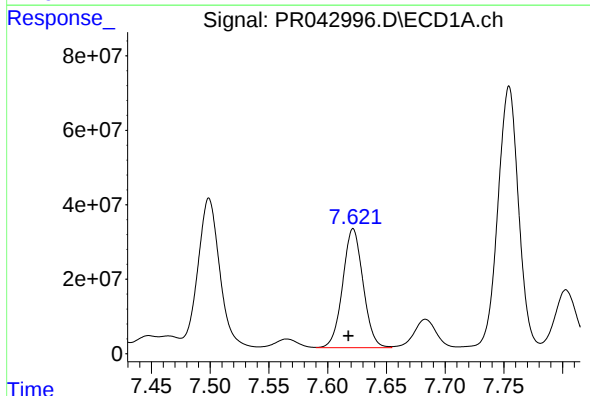
R.T.: 7.336 min
Delta R.T.: 0.004 min
Response: 362015806
Conc: 1149.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
10ADL



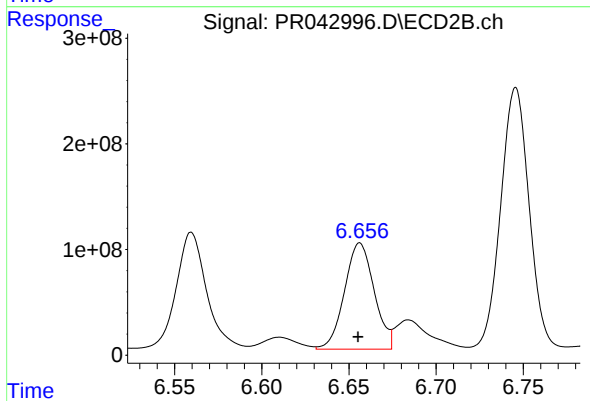
#28 AR-1254-3

R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 1785951594
Conc: 1735.67 ng/ml



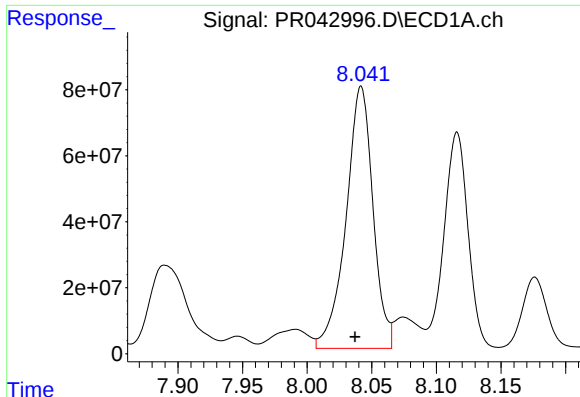
#29 AR-1254-4

R.T.: 7.622 min
Delta R.T.: 0.004 min
Response: 386242898
Conc: 1647.98 ng/ml



#29 AR-1254-4

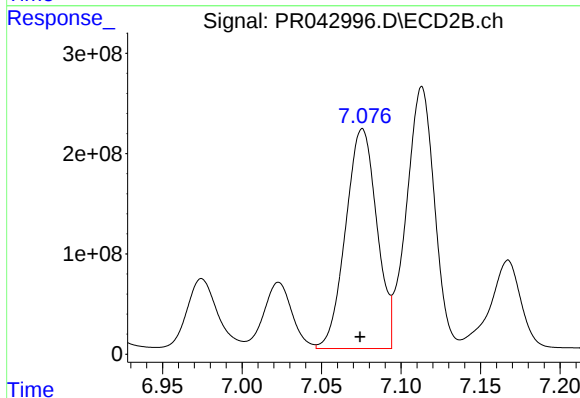
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 1190220334
Conc: 1560.78 ng/ml



#30 AR-1254-5

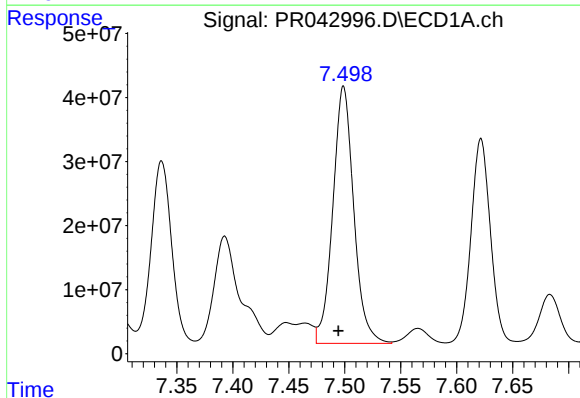
R.T.: 8.042 min
Delta R.T.: 0.005 min
Response: 1152593043
Conc: 4584.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
10ADL



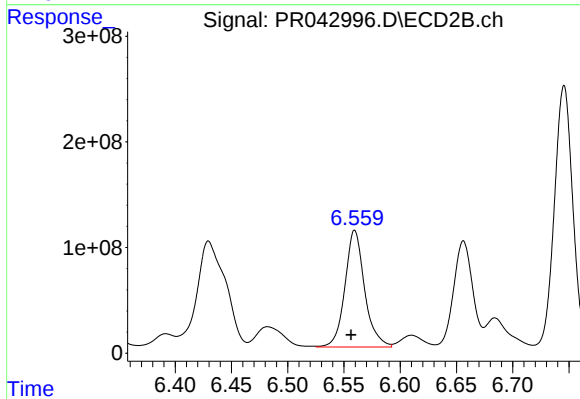
#30 AR-1254-5

R.T.: 7.076 min
Delta R.T.: 0.001 min
Response: 2997804723
Conc: 3252.05 ng/ml



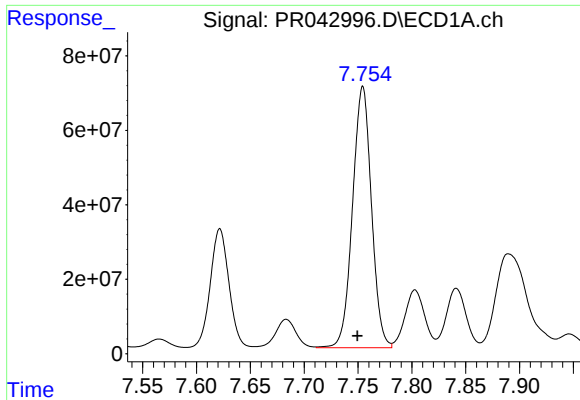
#31 AR-1260-1

R.T.: 7.499 min
Delta R.T.: 0.005 min
Response: 522827583
Conc: 2514.74 ng/ml



#31 AR-1260-1

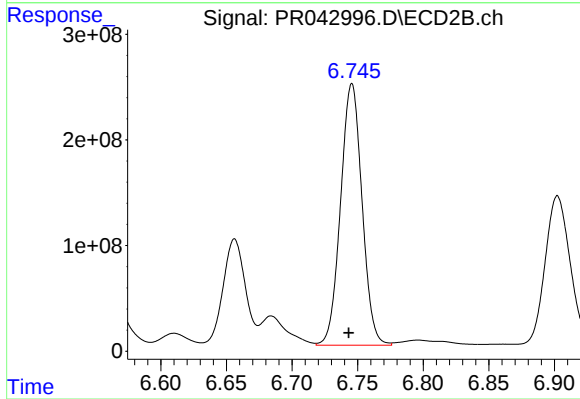
R.T.: 6.560 min
Delta R.T.: 0.003 min
Response: 1348649368
Conc: 2225.14 ng/ml



#32 AR-1260-2

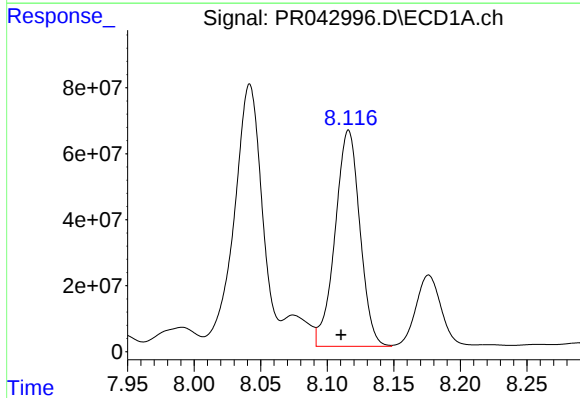
R.T.: 7.754 min
Delta R.T.: 0.005 min
Response: 858024318
Conc: 3509.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
10ADL



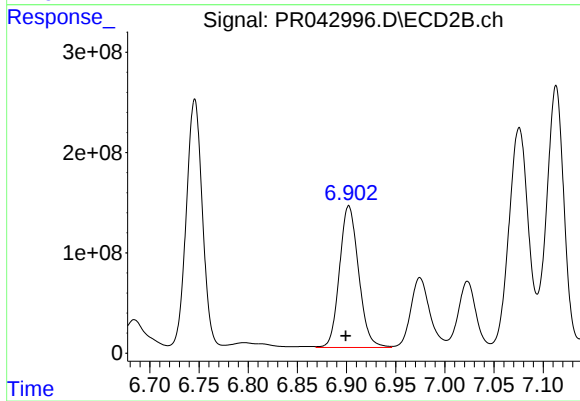
#32 AR-1260-2

R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 2816058711
Conc: 3256.75 ng/ml



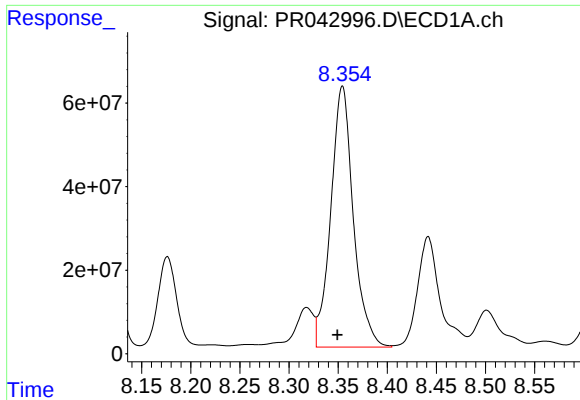
#33 AR-1260-3

R.T.: 8.116 min
Delta R.T.: 0.006 min
Response: 851573615
Conc: 4710.91 ng/ml



#33 AR-1260-3

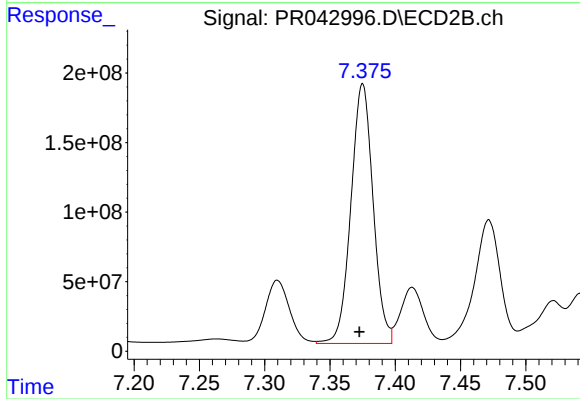
R.T.: 6.902 min
Delta R.T.: 0.003 min
Response: 1908736670
Conc: 2687.65 ng/ml



#34 AR-1260-4

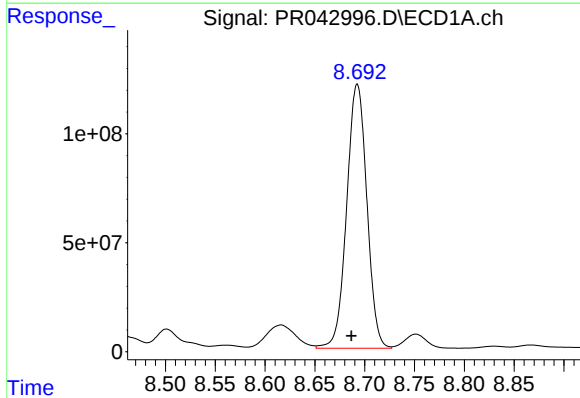
R.T.: 8.354 min
Delta R.T.: 0.005 min
Response: 996095666
Conc: 4773.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
10ADL



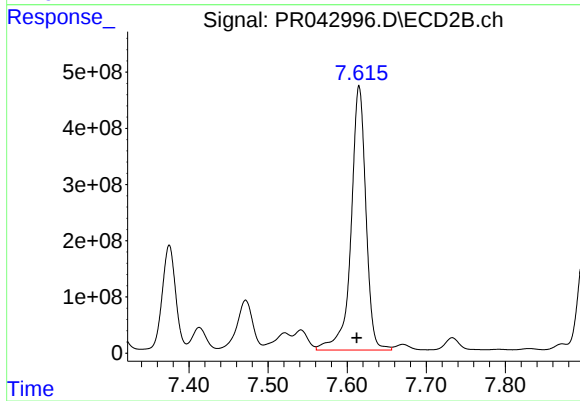
#34 AR-1260-4

R.T.: 7.375 min
Delta R.T.: 0.003 min
Response: 2207737962
Conc: 3781.49 ng/ml



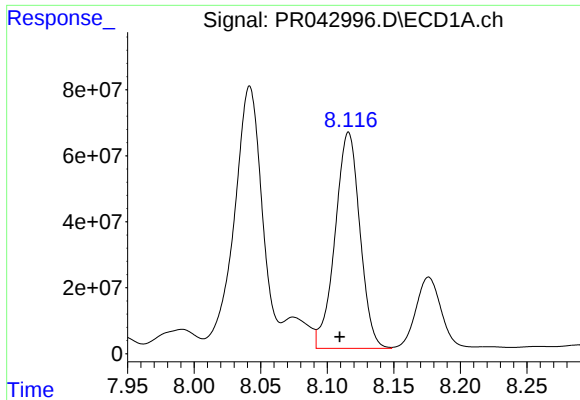
#35 AR-1260-5

R.T.: 8.693 min
Delta R.T.: 0.006 min
Response: 1708409256
Conc: 4120.60 ng/ml



#35 AR-1260-5

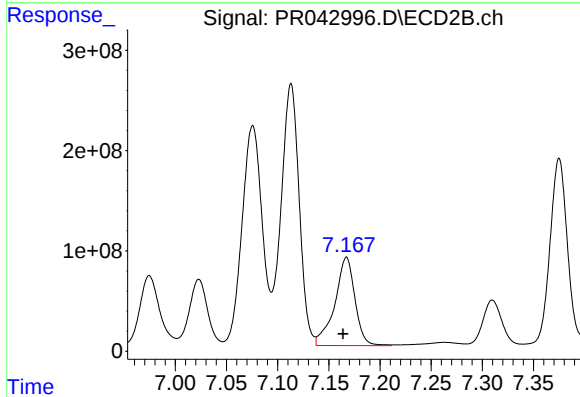
R.T.: 7.615 min
Delta R.T.: 0.003 min
Response: 6138511017
Conc: 3804.93 ng/ml



#36 AR-1262-1

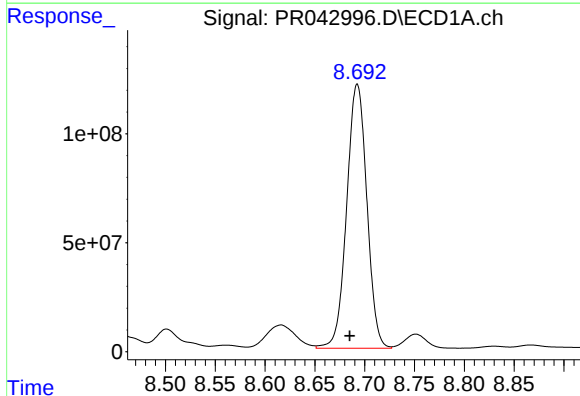
R.T.: 8.116 min
Delta R.T.: 0.007 min
Response: 851573615
Conc: 2885.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
10ADL



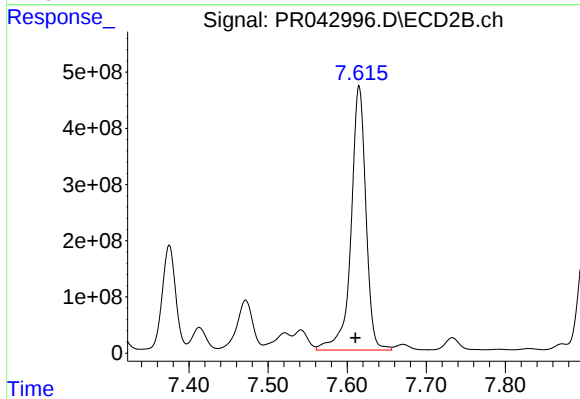
#36 AR-1262-1

R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 1212845748
Conc: 2791.66 ng/ml



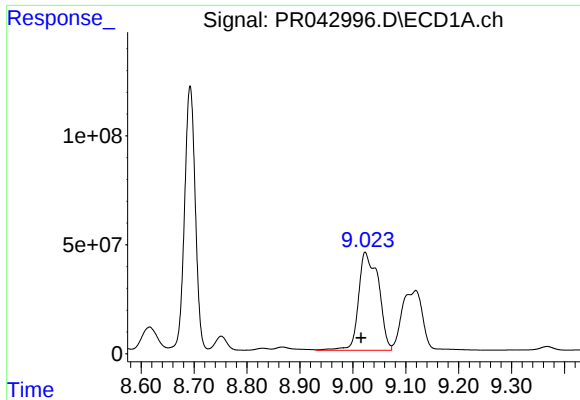
#37 AR-1262-2

R.T.: 8.693 min
Delta R.T.: 0.008 min
Response: 1708409256
Conc: 3067.62 ng/ml



#37 AR-1262-2

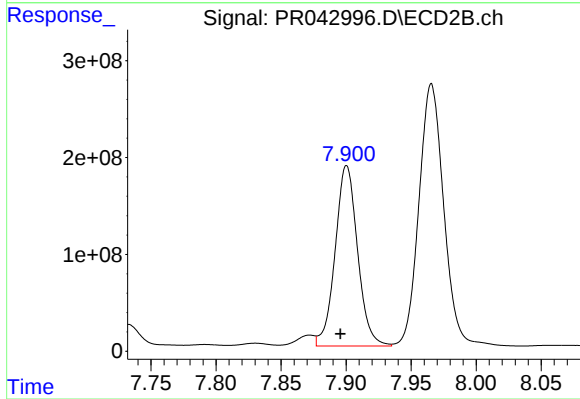
R.T.: 7.615 min
Delta R.T.: 0.005 min
Response: 6138511017
Conc: 2937.21 ng/ml



#38 AR-1262-3

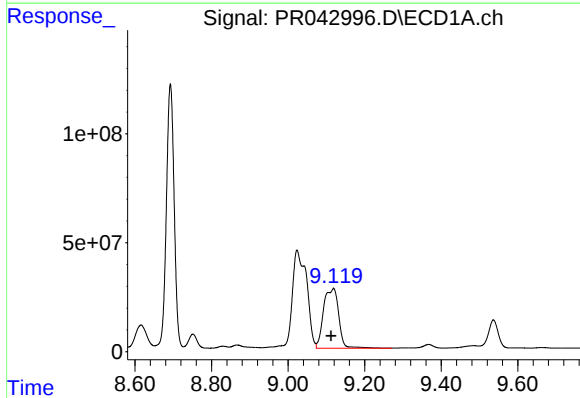
R.T.: 9.023 min
Delta R.T.: 0.008 min
Response: 1178274300
Conc: 3297.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
10ADL



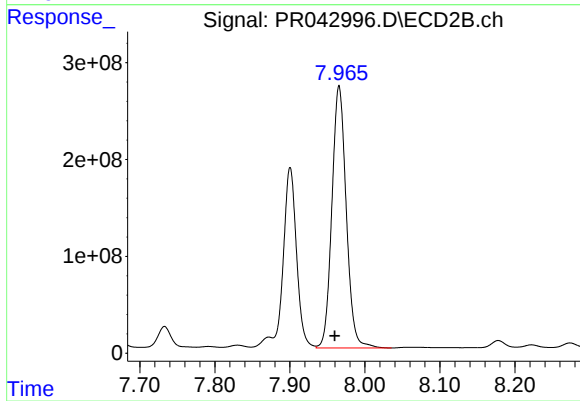
#38 AR-1262-3

R.T.: 7.900 min
Delta R.T.: 0.005 min
Response: 2237398756
Conc: 2667.76 ng/ml



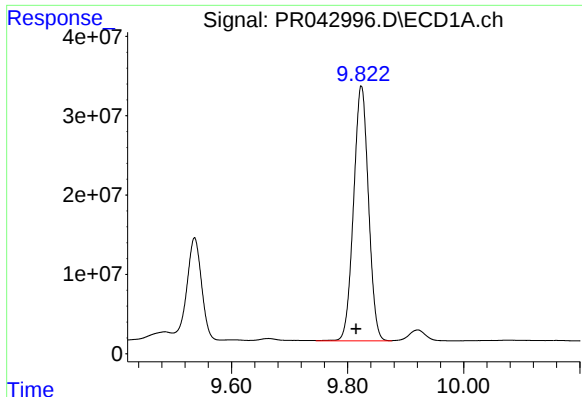
#39 AR-1262-4

R.T.: 9.119 min
Delta R.T.: 0.007 min
Response: 752617120
Conc: 5554.47 ng/ml



#39 AR-1262-4

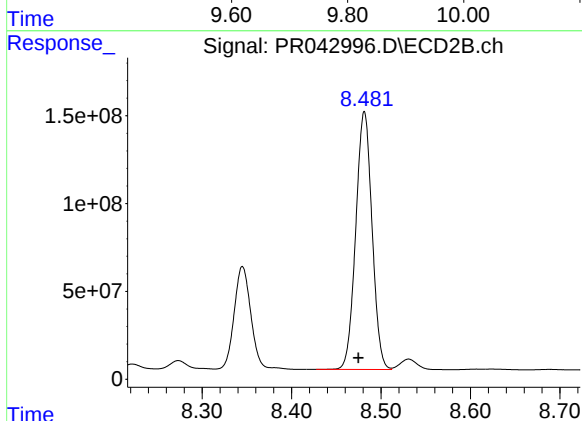
R.T.: 7.966 min
Delta R.T.: 0.006 min
Response: 3594020126
Conc: 2547.74 ng/ml



#40 AR-1262-5

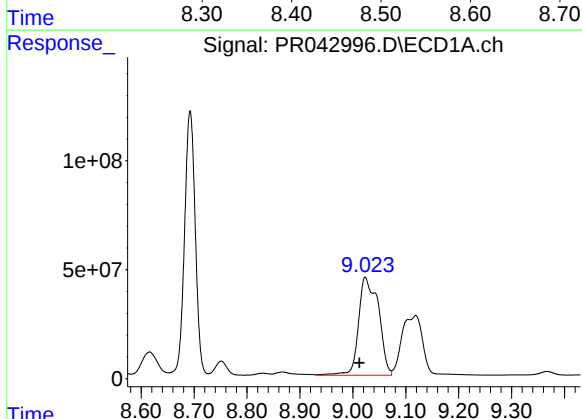
R.T.: 9.824 min
Delta R.T.: 0.009 min
Response: 572984802
Conc: 3128.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
10ADL



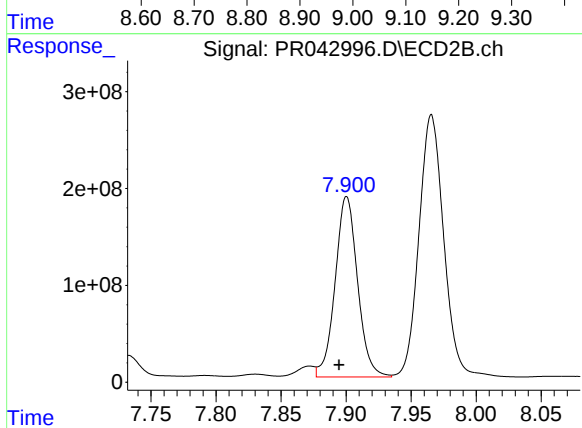
#40 AR-1262-5

R.T.: 8.481 min
Delta R.T.: 0.007 min
Response: 1854816096
Conc: 2850.08 ng/ml



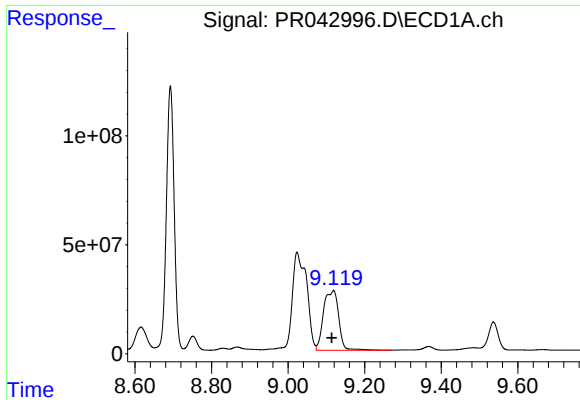
#41 AR-1268-1

R.T.: 9.023 min
Delta R.T.: 0.011 min
Response: 1178274300
Conc: 1856.77 ng/ml



#41 AR-1268-1

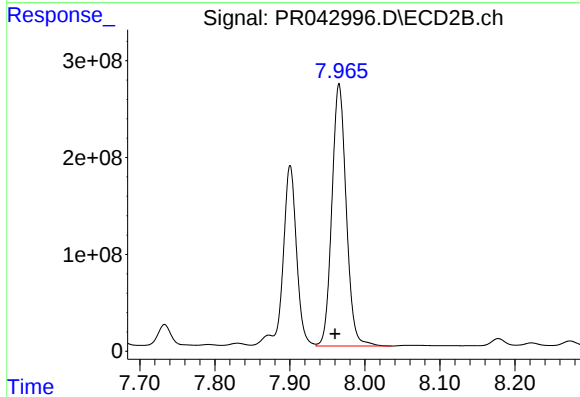
R.T.: 7.900 min
Delta R.T.: 0.006 min
Response: 2237398756
Conc: 921.40 ng/ml



#42 AR-1268-2

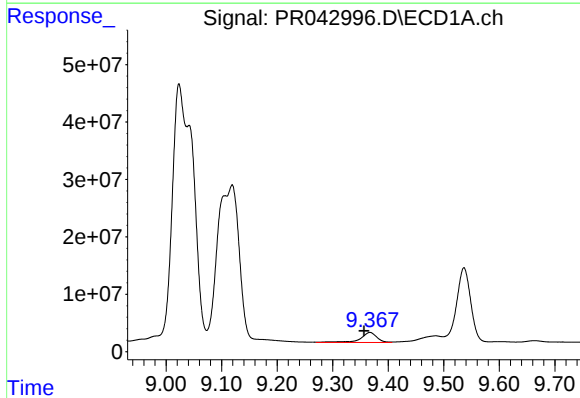
R.T.: 9.119 min
Delta R.T.: 0.005 min
Response: 752617120
Conc: 1307.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
10ADL



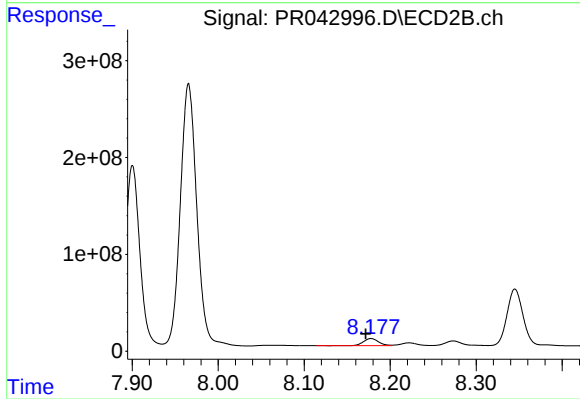
#42 AR-1268-2

R.T.: 7.966 min
Delta R.T.: 0.005 min
Response: 3594020126
Conc: 1672.88 ng/ml



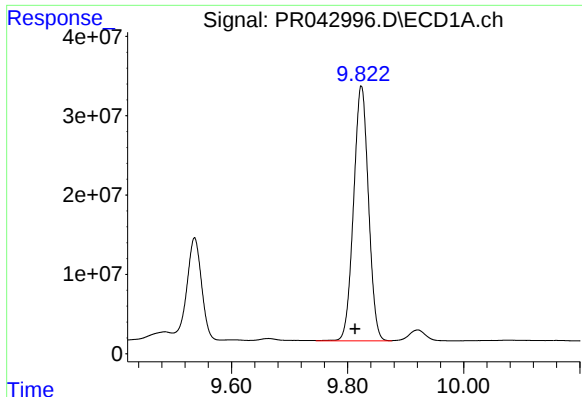
#43 AR-1268-3

R.T.: 9.367 min
Delta R.T.: 0.011 min
Response: 35416798
Conc: 75.15 ng/ml



#43 AR-1268-3

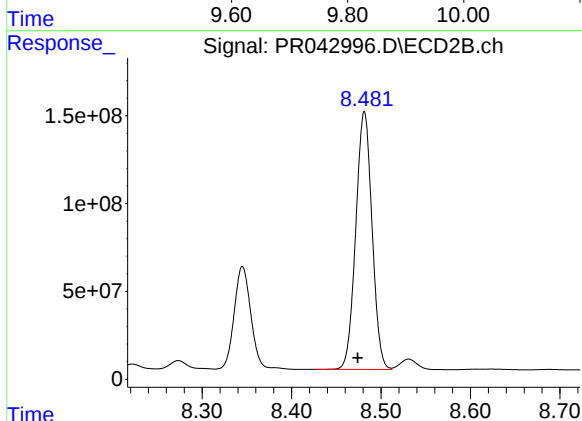
R.T.: 8.178 min
Delta R.T.: 0.006 min
Response: 88906276
Conc: 49.01 ng/ml



#44 AR-1268-4

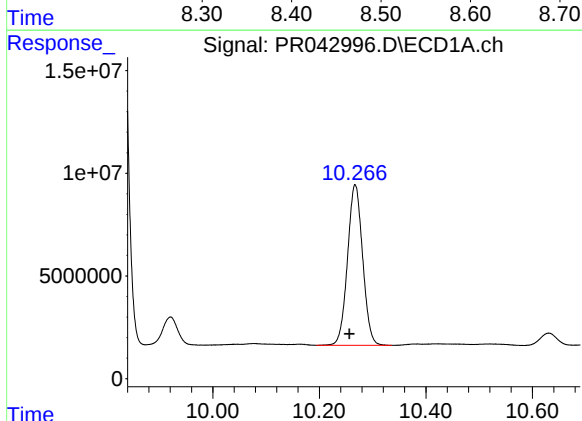
R.T.: 9.824 min
Delta R.T.: 0.011 min
Response: 572984802
Conc: 2792.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
10ADL



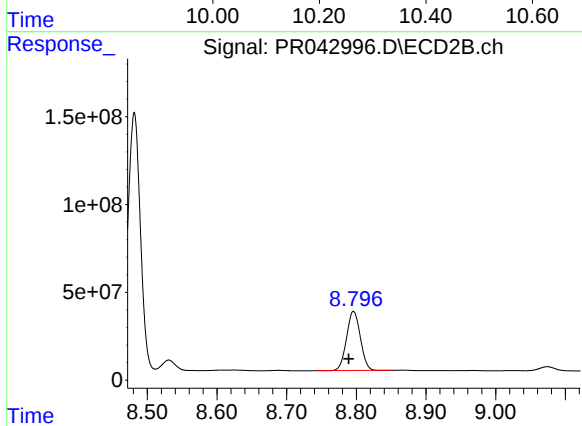
#44 AR-1268-4

R.T.: 8.481 min
Delta R.T.: 0.007 min
Response: 1854816096
Conc: 2558.52 ng/ml



#45 AR-1268-5

R.T.: 10.267 min
Delta R.T.: 0.011 min
Response: 154235651
Conc: 98.53 ng/ml



#45 AR-1268-5

R.T.: 8.796 min
Delta R.T.: 0.007 min
Response: 464145199
Conc: 90.11 ng/ml