

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110819\
 Data File : PR042997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2019 14:10
 Operator : SM\AJ
 Sample : K5685-11DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 11ADL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 03:48:22 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...	4.714	3.973	16737795	64224574	2.840	3.203
2)	SA Decachlor...	10.631	9.073	15407753	45100450	3.850	3.589
Target Compounds							
5)	L1 AR-1016-3	0.000	5.305	0	39195745	N.D.	106.600 #
6)	L1 AR-1016-4	0.000	5.305	0	39195745	N.D.	142.976 #
7)	L1 AR-1016-5	6.370	5.521	8829702	18156142	71.300	59.176
13)	L3 AR-1232-3	0.000	5.305	0	39195745	N.D.	151.485 #
14)	L3 AR-1232-4	0.000	5.305	0	39195745	N.D.	195.070 #
15)	L3 AR-1232-5	6.164	5.521	12570866	18156142	194.081	89.426 #
18)	L4 AR-1242-3	0.000	5.305	0	39195745	N.D.	144.308 #
19)	L4 AR-1242-4	0.000	5.305	0	39195745	N.D.	166.309 #
20)	L4 AR-1242-5	6.817	5.875	24323108	297.4E6	243.318	1008.434 #
22)	L5 AR-1248-2	6.164	5.305	12570866	39195745	95.388	118.107
23)	L5 AR-1248-3	6.370	5.305	8829702	39195745	59.623	119.443 #
24)	L5 AR-1248-4	6.775	5.521	35131935	18156142	205.740	50.602 #
25)	L5 AR-1248-5	6.817	5.917	24323108	41148257	149.986	106.150 #
26)	L6 AR-1254-1	6.749	5.875	87511559	297.4E6	468.814	471.961
27)	L6 AR-1254-2	6.965	6.022	240.1E6	543.3E6	822.518	929.856
28)	L6 AR-1254-3	7.336	6.429	333.2E6	1726.9E6	1058.030	1678.242 #
29)	L6 AR-1254-4	7.622	6.656	364.4E6	1125.3E6	1554.787	1475.691
30)	L6 AR-1254-5	8.042	7.075	1120.5E6	2997.6E6	4456.503	3251.788 #
31)	L7 AR-1260-1	7.498	6.560	510.6E6	1274.8E6	2456.118	2103.237
32)	L7 AR-1260-2	7.754	6.746	810.4E6	2701.9E6	3314.854	3124.685
33)	L7 AR-1260-3	8.115	6.902	808.8E6	1863.3E6	4474.209	2623.663 #
34)	L7 AR-1260-4	8.354	7.374	987.8E6	2213.0E6	4733.232	3790.555
35)	L7 AR-1260-5	8.693	7.615	1636.4E6	5950.5E6	3946.960	3688.427
36)	L8 AR-1262-1	8.115	7.167	808.8E6	1146.8E6	2740.820	2639.682
37)	L8 AR-1262-2	8.693	7.615	1636.4E6	5950.5E6	2938.356	2847.275
38)	L8 AR-1262-3	9.023	7.901	1153.5E6	2191.8E6	3227.977	2613.446
39)	L8 AR-1262-4	9.121	7.966	443.0E6	3447.1E6	3269.636	2443.556 #
40)	L8 AR-1262-5	9.824	8.480	544.1E6	1763.9E6	2970.829	2710.320
41)	L9 AR-1268-1	9.023	7.901	1153.5E6	2191.8E6	1817.807	902.645 #
42)	L9 AR-1268-2	9.121	7.966	443.0E6	3447.1E6	769.583	1604.475 #
43)	L9 AR-1268-3	9.367	8.177	37455909	87951110	79.480	48.484 #
44)	L9 AR-1268-4	9.824	8.480	544.1E6	1763.9E6	2651.699	2433.057
45)	L9 AR-1268-5	10.268	8.794	148.3E6	446.8E6	94.762	86.736

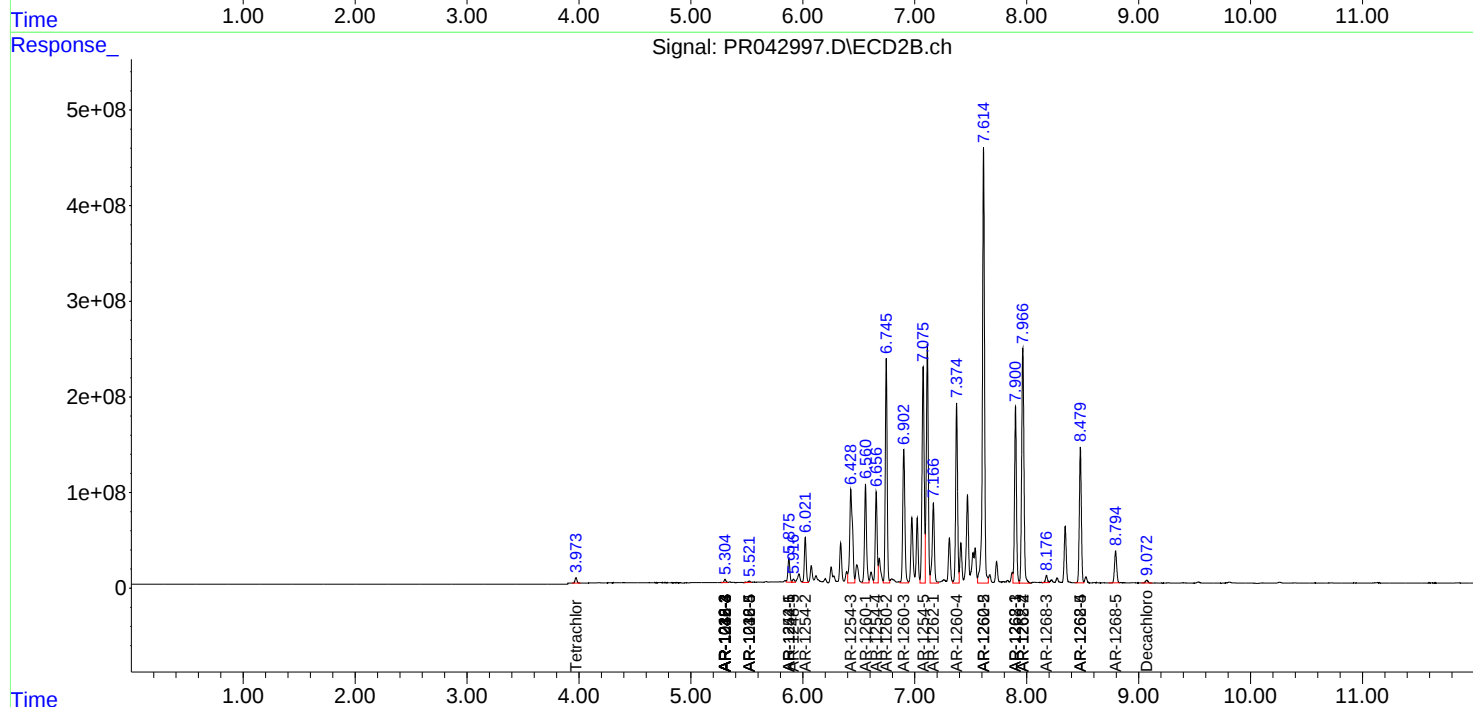
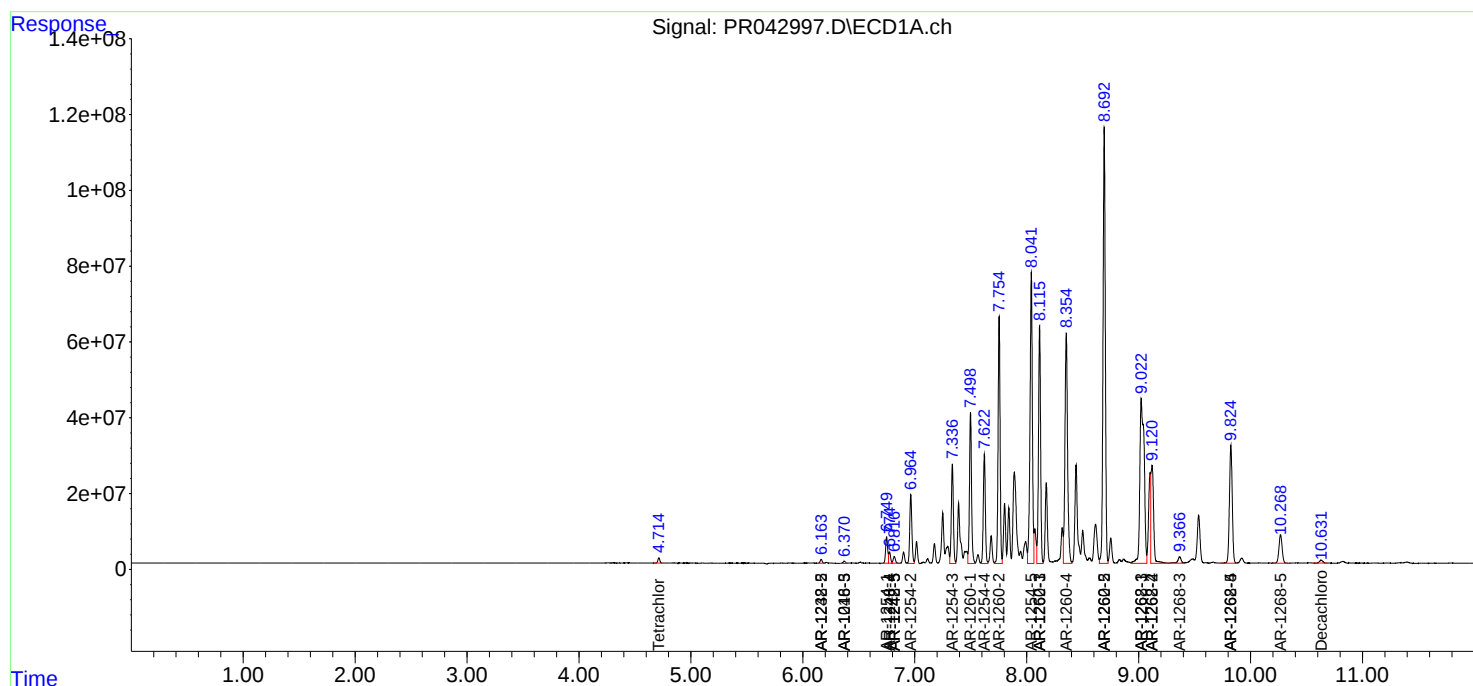
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

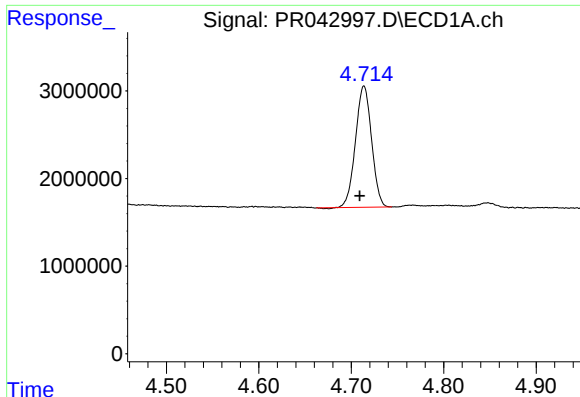
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110819\
Data File : PR042997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2019 14:10
Operator : SM\AJ
Sample : K5685-11DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
11ADL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 03:48:22 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

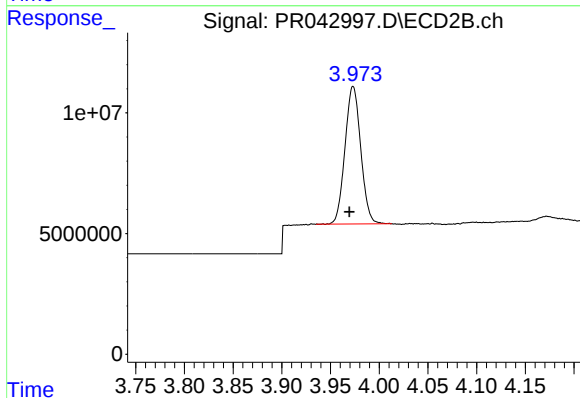




#1 Tetrachloro-m-xylene

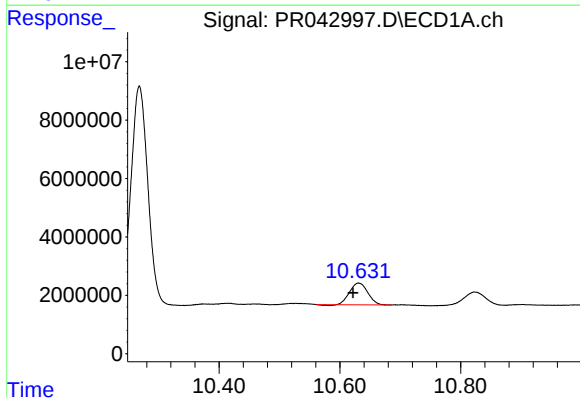
R.T.: 4.714 min
Delta R.T.: 0.005 min
Response: 16737795
Conc: 2.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
11ADL



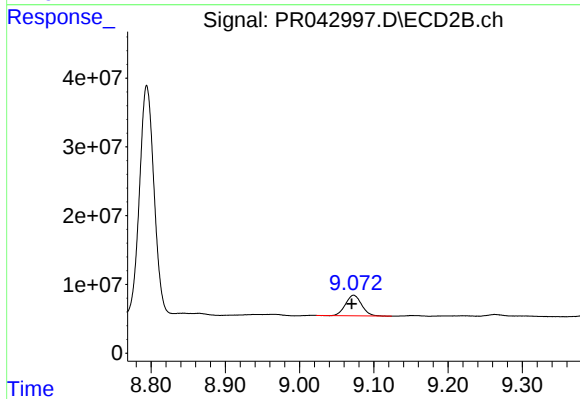
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.004 min
Response: 64224574
Conc: 3.20 ng/ml



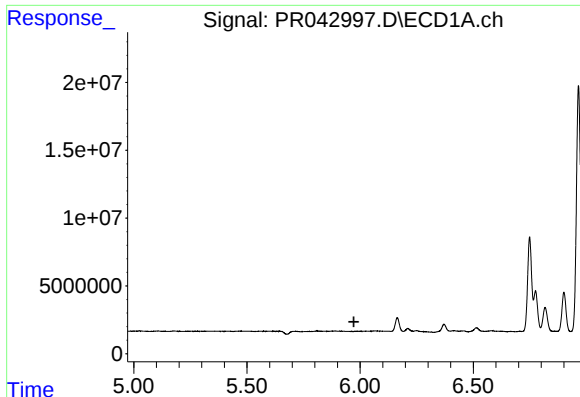
#2 Decachlorobiphenyl

R.T.: 10.631 min
Delta R.T.: 0.009 min
Response: 15407753
Conc: 3.85 ng/ml



#2 Decachlorobiphenyl

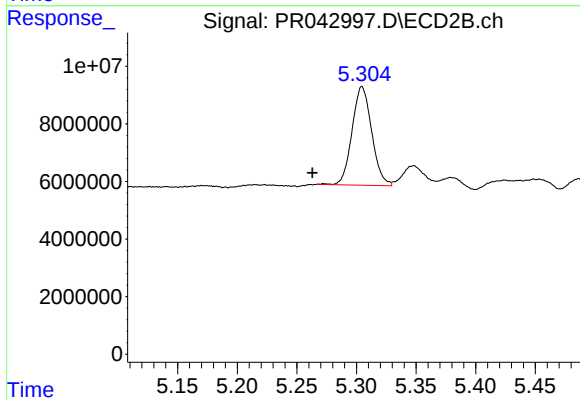
R.T.: 9.073 min
Delta R.T.: 0.002 min
Response: 45100450
Conc: 3.59 ng/ml



#5 AR-1016-3

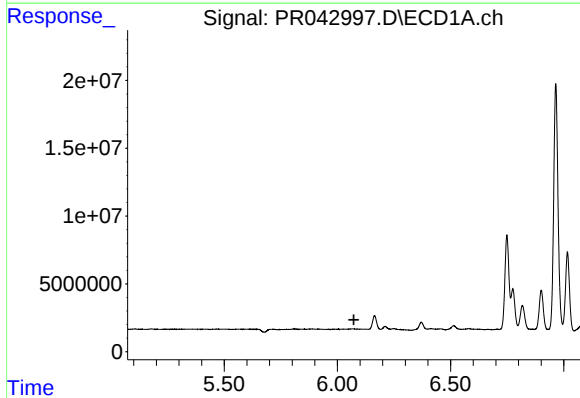
R.T.: 0.000 min
Exp R.T.: 5.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
11ADL



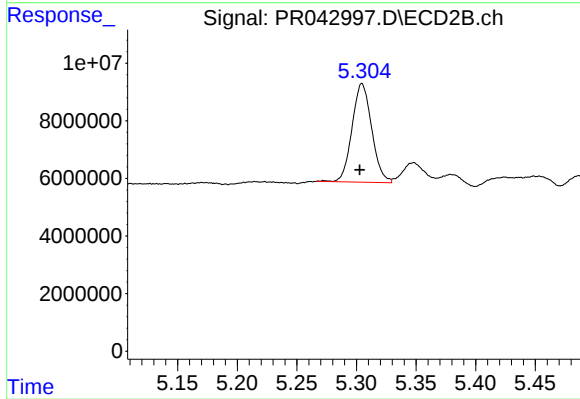
#5 AR-1016-3

R.T.: 5.305 min
Delta R.T.: 0.042 min
Response: 39195745
Conc: 106.60 ng/ml



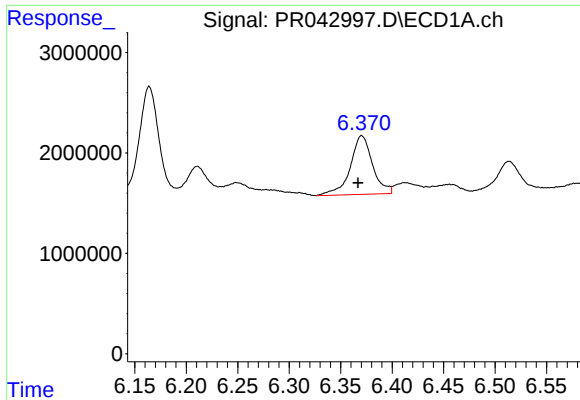
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#6 AR-1016-4

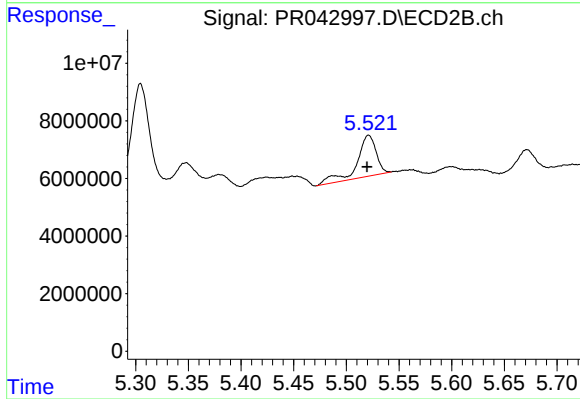
R.T.: 5.305 min
Delta R.T.: 0.002 min
Response: 39195745
Conc: 142.98 ng/ml



#7 AR-1016-5

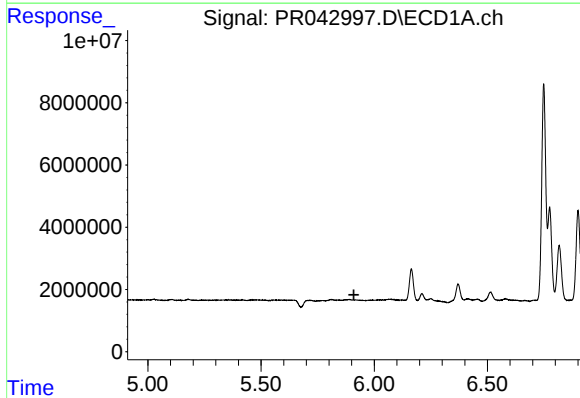
R.T.: 6.370 min
Delta R.T.: 0.004 min
Response: 8829702
Conc: 71.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
11ADL



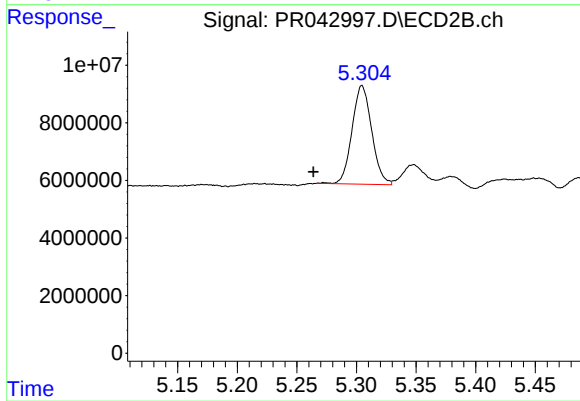
#7 AR-1016-5

R.T.: 5.521 min
Delta R.T.: 0.002 min
Response: 18156142
Conc: 59.18 ng/ml



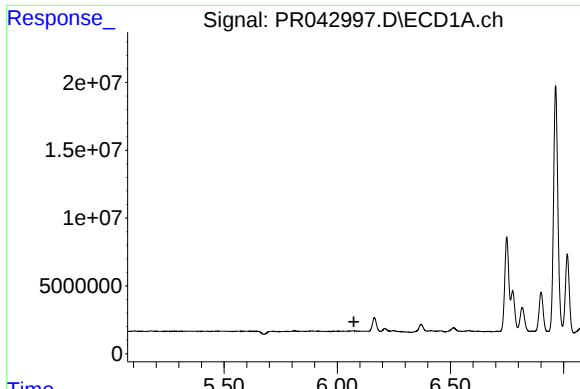
#13 AR-1232-3

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



#13 AR-1232-3

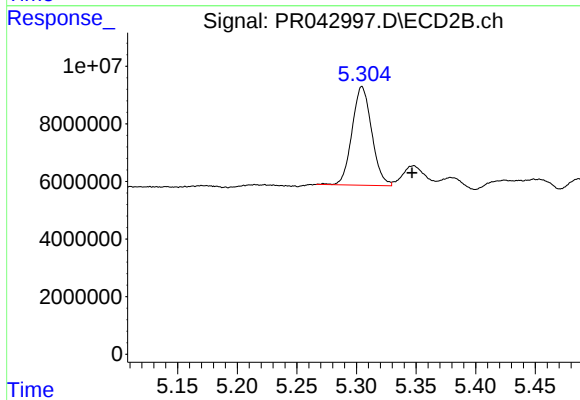
R.T.: 5.305 min
Delta R.T.: 0.041 min
Response: 39195745
Conc: 151.49 ng/ml



#14 AR-1232-4

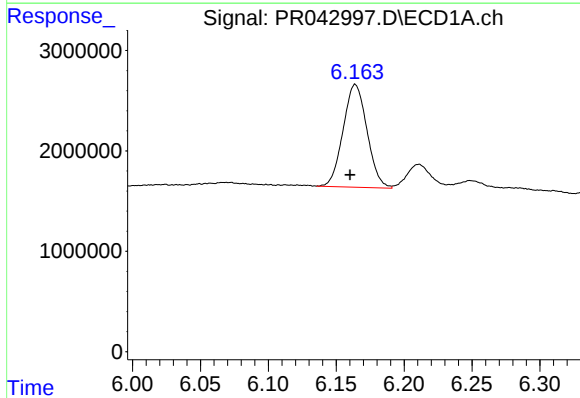
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
11ADL



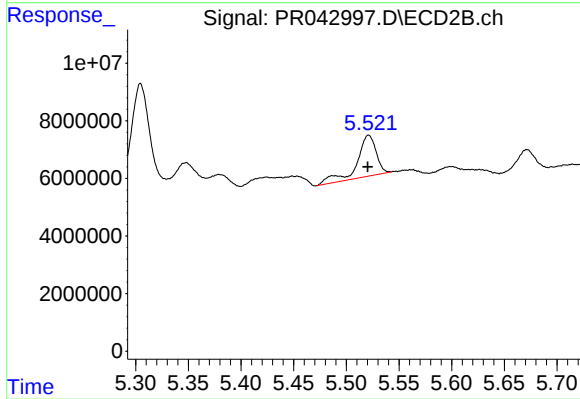
#14 AR-1232-4

R.T.: 5.305 min
Delta R.T.: -0.042 min
Response: 39195745
Conc: 195.07 ng/ml



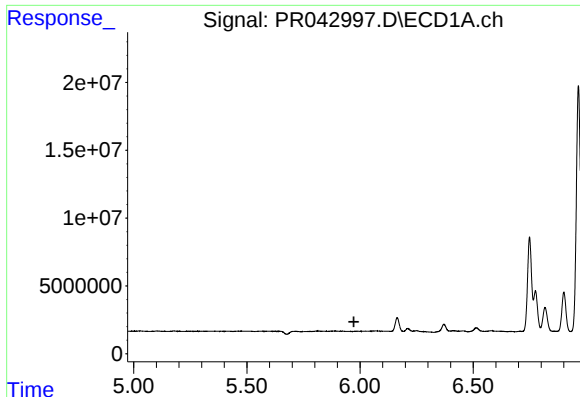
#15 AR-1232-5

R.T.: 6.164 min
Delta R.T.: 0.004 min
Response: 12570866
Conc: 194.08 ng/ml



#15 AR-1232-5

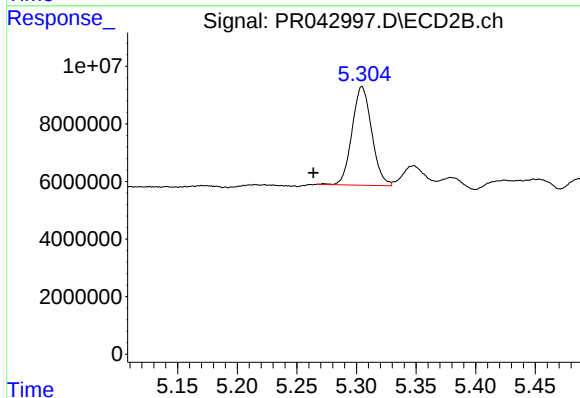
R.T.: 5.521 min
Delta R.T.: 0.001 min
Response: 18156142
Conc: 89.43 ng/ml



#18 AR-1242-3

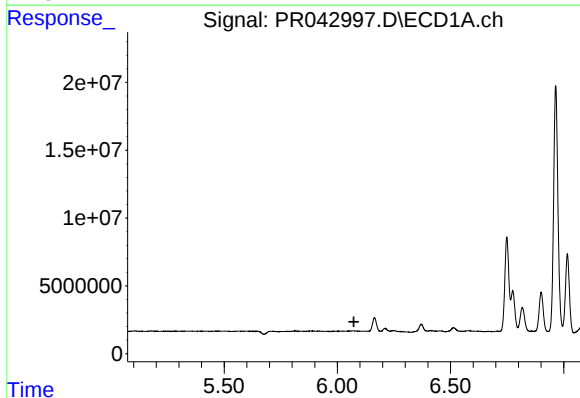
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
11ADL



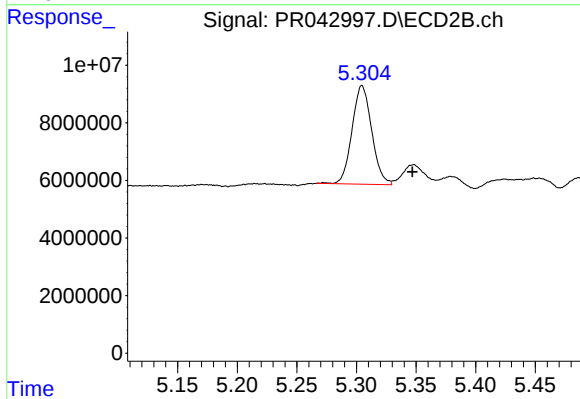
#18 AR-1242-3

R.T.: 5.305 min
Delta R.T.: 0.041 min
Response: 39195745
Conc: 144.31 ng/ml



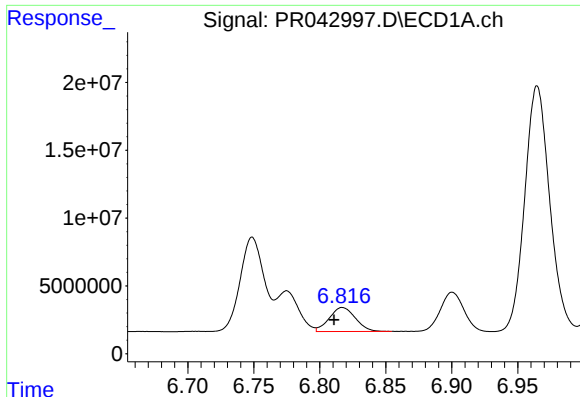
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#19 AR-1242-4

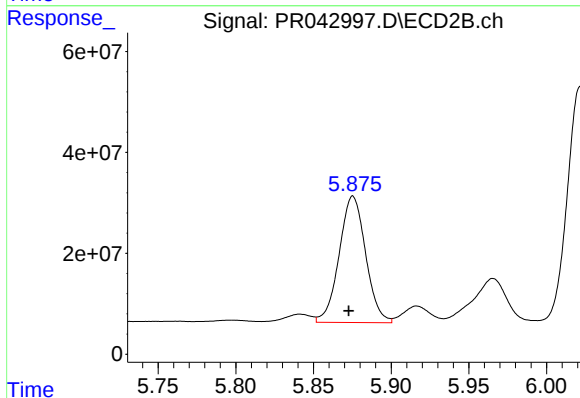
R.T.: 5.305 min
Delta R.T.: -0.042 min
Response: 39195745
Conc: 166.31 ng/ml



#20 AR-1242-5

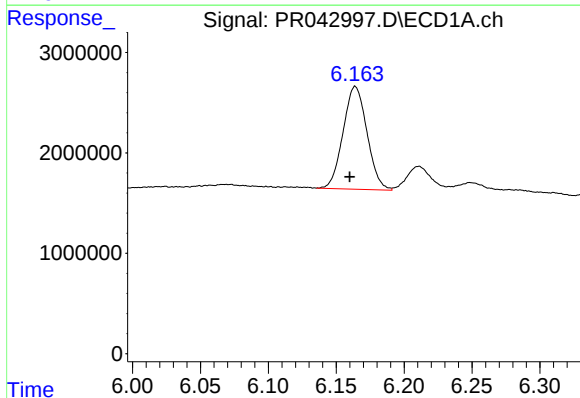
R.T.: 6.817 min
Delta R.T.: 0.006 min
Response: 24323108
Conc: 243.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
11ADL



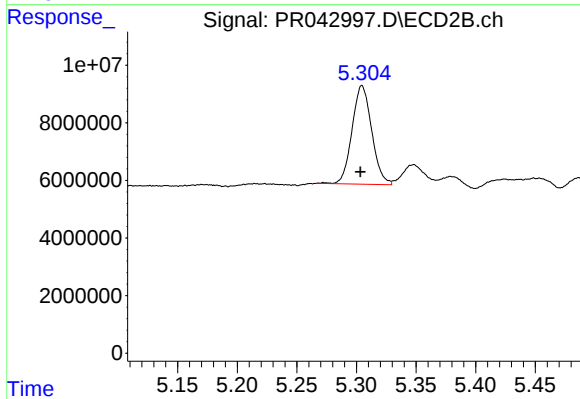
#20 AR-1242-5

R.T.: 5.875 min
Delta R.T.: 0.003 min
Response: 297418720
Conc: 1008.43 ng/ml



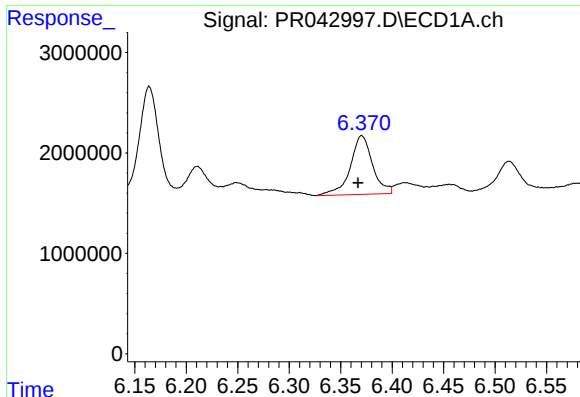
#22 AR-1248-2

R.T.: 6.164 min
Delta R.T.: 0.004 min
Response: 12570866
Conc: 95.39 ng/ml



#22 AR-1248-2

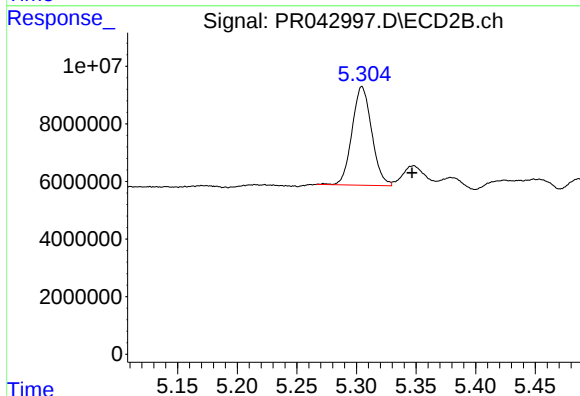
R.T.: 5.305 min
Delta R.T.: 0.001 min
Response: 39195745
Conc: 118.11 ng/ml



#23 AR-1248-3

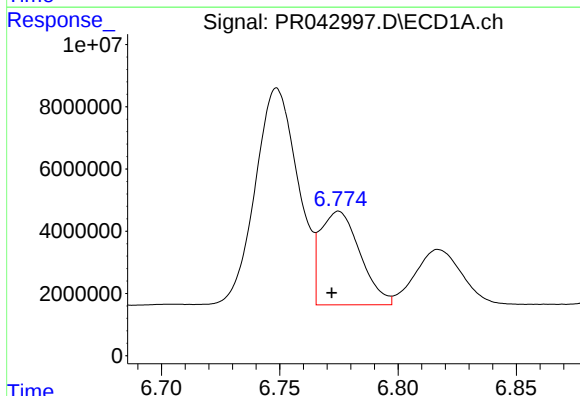
R.T.: 6.370 min
Delta R.T.: 0.003 min
Response: 8829702
Conc: 59.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
11ADL



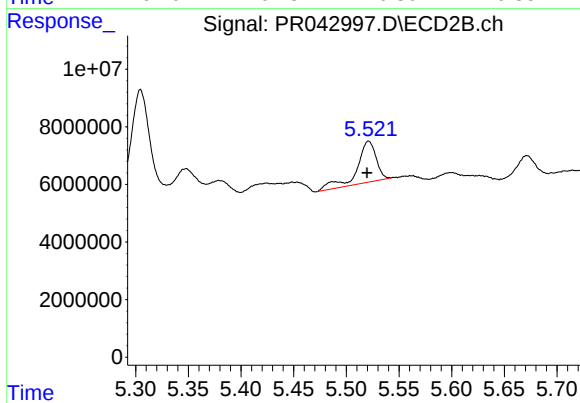
#23 AR-1248-3

R.T.: 5.305 min
Delta R.T.: -0.042 min
Response: 39195745
Conc: 119.44 ng/ml



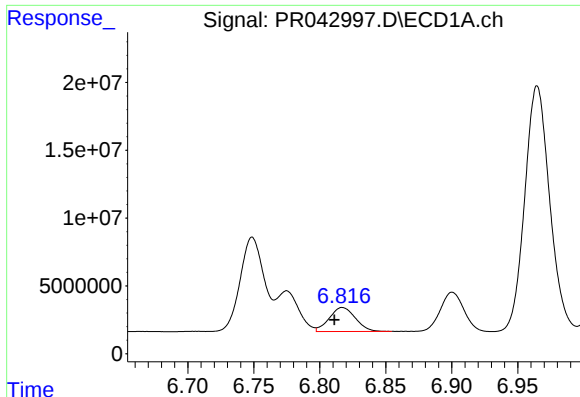
#24 AR-1248-4

R.T.: 6.775 min
Delta R.T.: 0.003 min
Response: 35131935
Conc: 205.74 ng/ml



#24 AR-1248-4

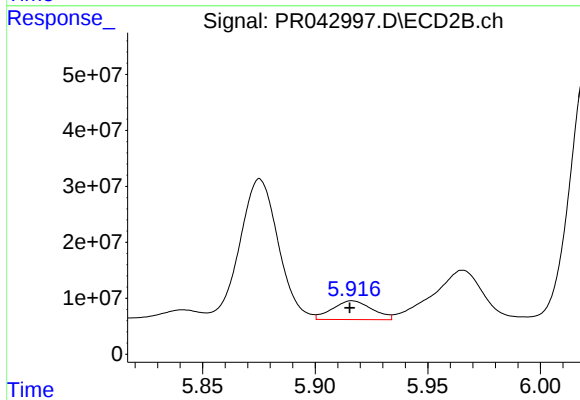
R.T.: 5.521 min
Delta R.T.: 0.001 min
Response: 18156142
Conc: 50.60 ng/ml



#25 AR-1248-5

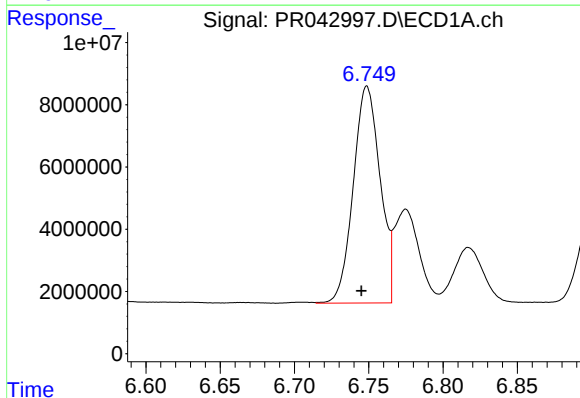
R.T.: 6.817 min
Delta R.T.: 0.006 min
Response: 24323108
Conc: 149.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
11ADL



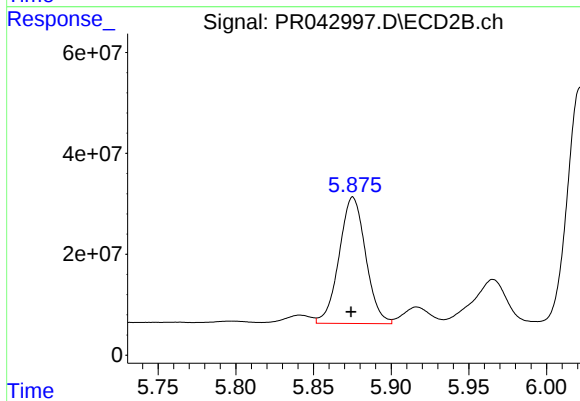
#25 AR-1248-5

R.T.: 5.917 min
Delta R.T.: 0.001 min
Response: 41148257
Conc: 106.15 ng/ml



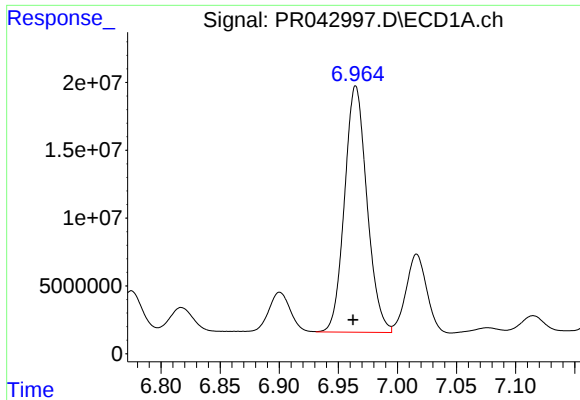
#26 AR-1254-1

R.T.: 6.749 min
Delta R.T.: 0.004 min
Response: 87511559
Conc: 468.81 ng/ml



#26 AR-1254-1

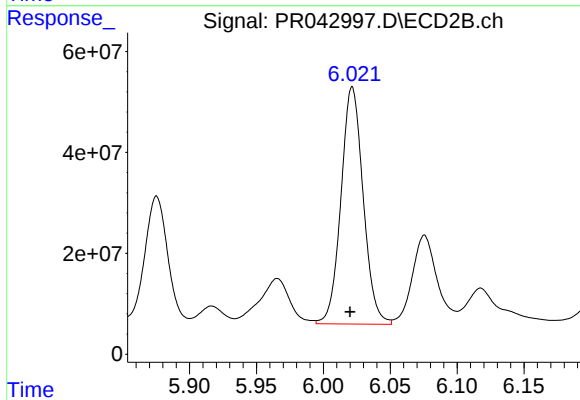
R.T.: 5.875 min
Delta R.T.: 0.001 min
Response: 297418720
Conc: 471.96 ng/ml



#27 AR-1254-2

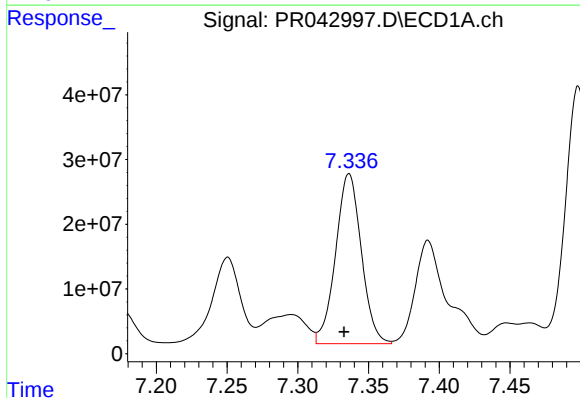
R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 240102589
Conc: 822.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
11ADL



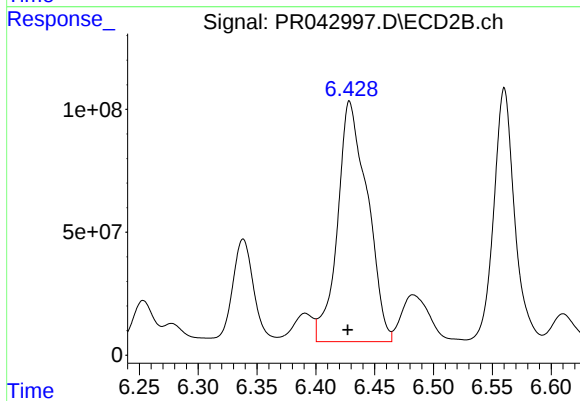
#27 AR-1254-2

R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 543250428
Conc: 929.86 ng/ml



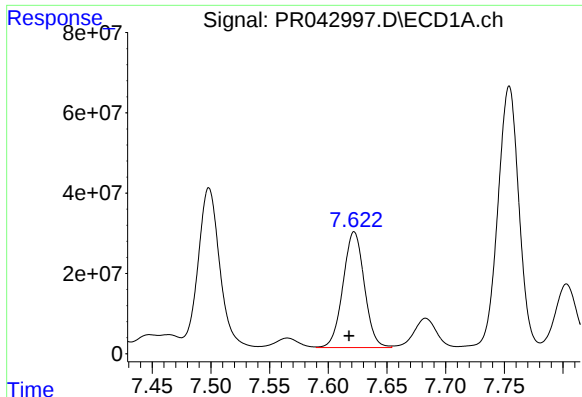
#28 AR-1254-3

R.T.: 7.336 min
Delta R.T.: 0.004 min
Response: 333208903
Conc: 1058.03 ng/ml



#28 AR-1254-3

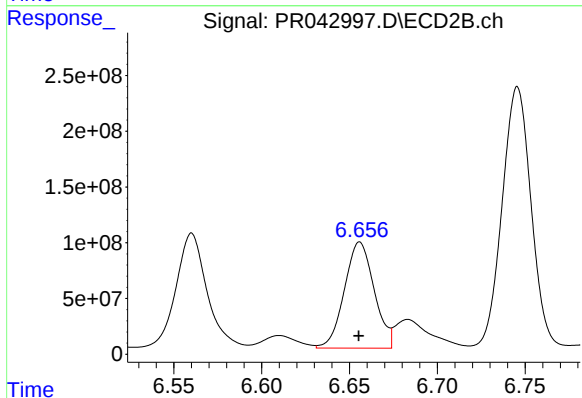
R.T.: 6.429 min
Delta R.T.: 0.002 min
Response: 1726858854
Conc: 1678.24 ng/ml



#29 AR-1254-4

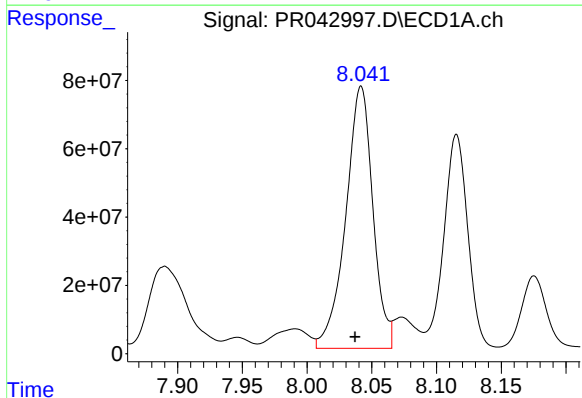
R.T.: 7.622 min
Delta R.T.: 0.004 min
Response: 364401459
Conc: 1554.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
11ADL



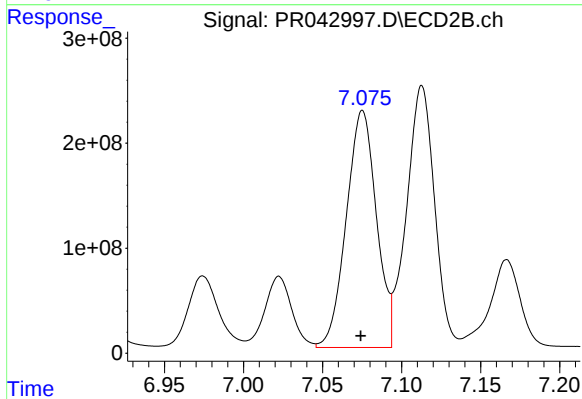
#29 AR-1254-4

R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 1125334429
Conc: 1475.69 ng/ml



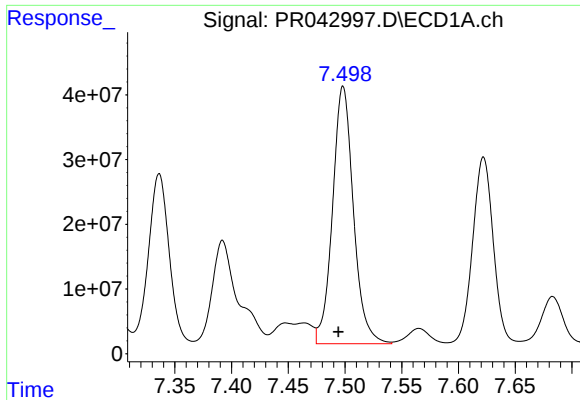
#30 AR-1254-5

R.T.: 8.042 min
Delta R.T.: 0.005 min
Response: 1120452124
Conc: 4456.50 ng/ml



#30 AR-1254-5

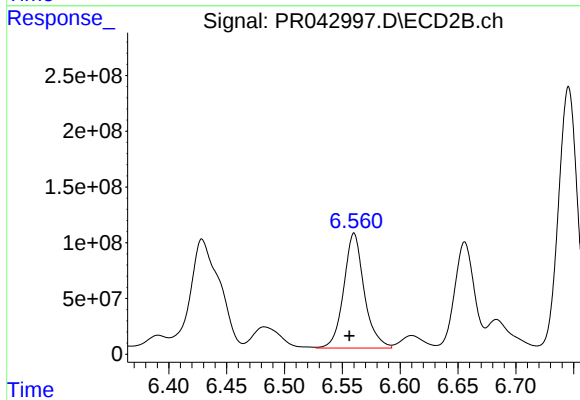
R.T.: 7.075 min
Delta R.T.: 0.001 min
Response: 2997567363
Conc: 3251.79 ng/ml



#31 AR-1260-1

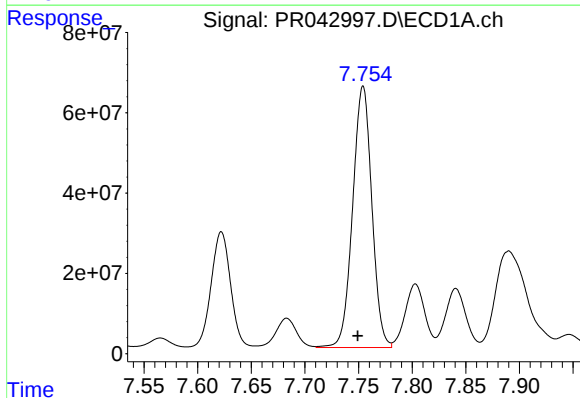
R.T.: 7.498 min
Delta R.T.: 0.004 min
Response: 510639480
Conc: 2456.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
11ADL



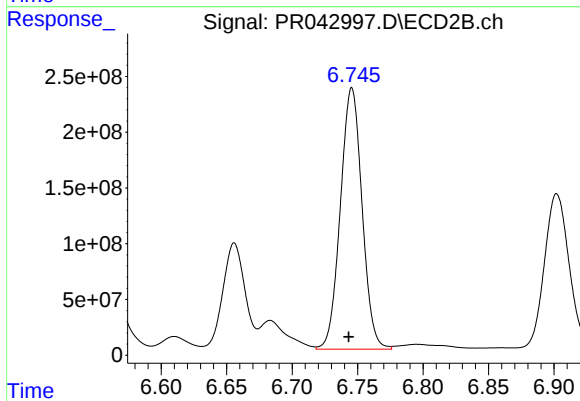
#31 AR-1260-1

R.T.: 6.560 min
Delta R.T.: 0.004 min
Response: 1274762090
Conc: 2103.24 ng/ml



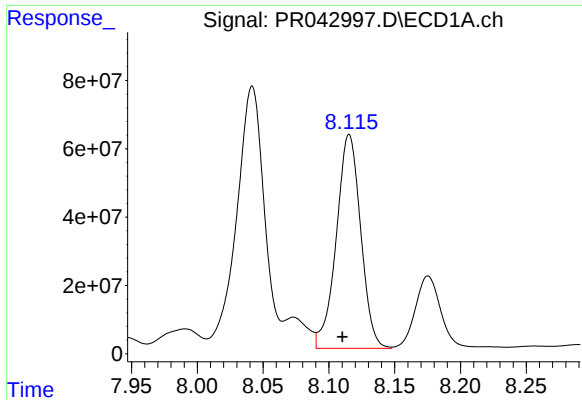
#32 AR-1260-2

R.T.: 7.754 min
Delta R.T.: 0.005 min
Response: 810426370
Conc: 3314.85 ng/ml



#32 AR-1260-2

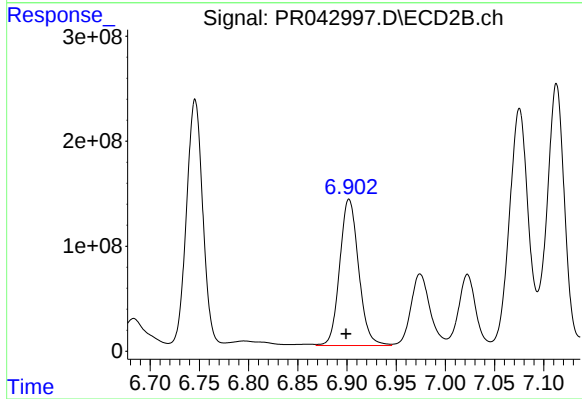
R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 2701861410
Conc: 3124.68 ng/ml



#33 AR-1260-3

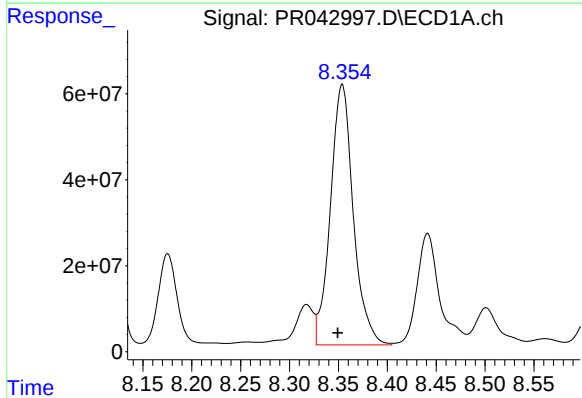
R.T.: 8.115 min
Delta R.T.: 0.005 min
Response: 808785528
Conc: 4474.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
11ADL



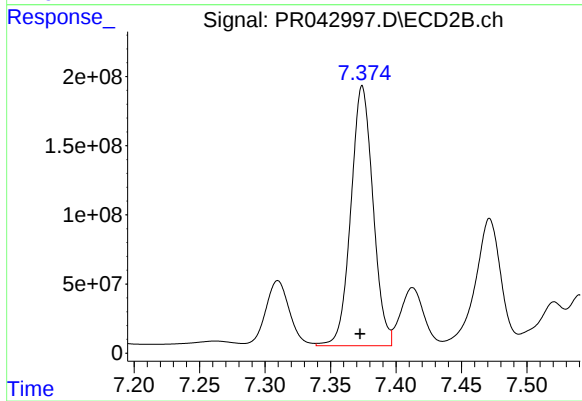
#33 AR-1260-3

R.T.: 6.902 min
Delta R.T.: 0.003 min
Response: 1863295283
Conc: 2623.66 ng/ml



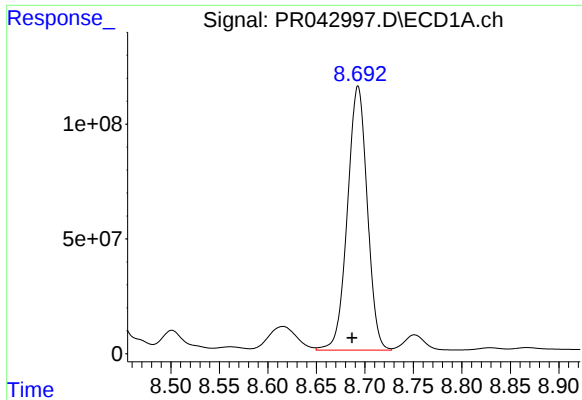
#34 AR-1260-4

R.T.: 8.354 min
Delta R.T.: 0.005 min
Response: 987784778
Conc: 4733.23 ng/ml



#34 AR-1260-4

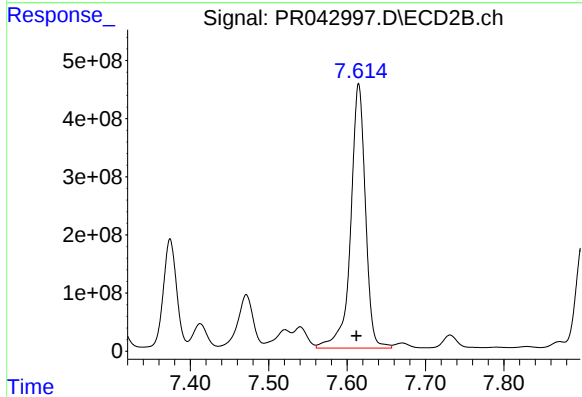
R.T.: 7.374 min
Delta R.T.: 0.002 min
Response: 2213028035
Conc: 3790.55 ng/ml



#35 AR-1260-5

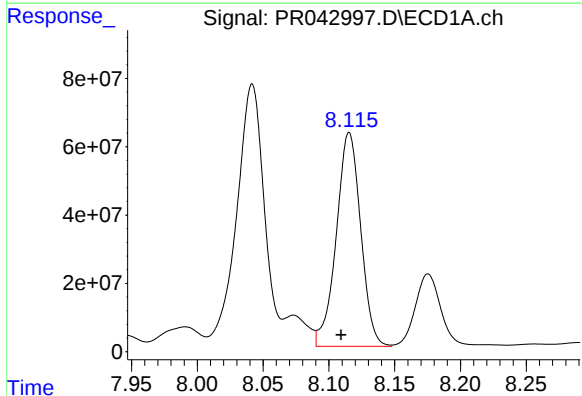
R.T.: 8.693 min
Delta R.T.: 0.006 min
Response: 1636417260
Conc: 3946.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
11ADL



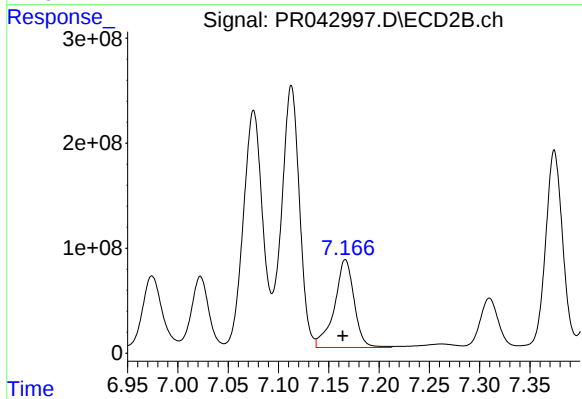
#35 AR-1260-5

R.T.: 7.615 min
Delta R.T.: 0.003 min
Response: 5950548499
Conc: 3688.43 ng/ml



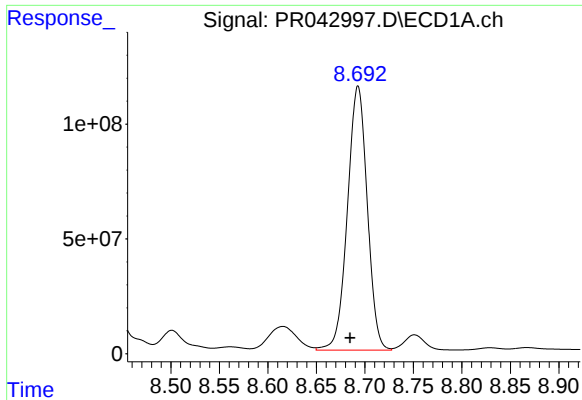
#36 AR-1262-1

R.T.: 8.115 min
Delta R.T.: 0.006 min
Response: 808785528
Conc: 2740.82 ng/ml



#36 AR-1262-1

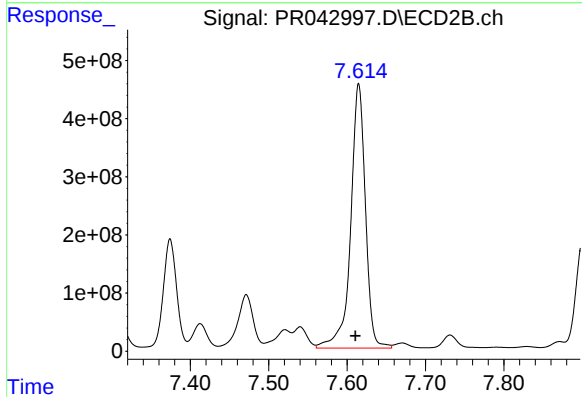
R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 1146818285
Conc: 2639.68 ng/ml



#37 AR-1262-2

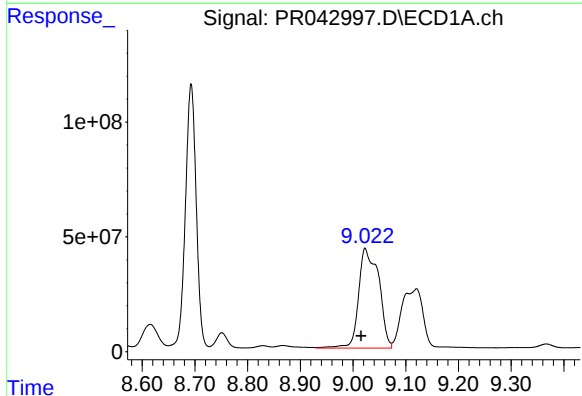
R.T.: 8.693 min
Delta R.T.: 0.008 min
Response: 1636417260
Conc: 2938.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
11ADL



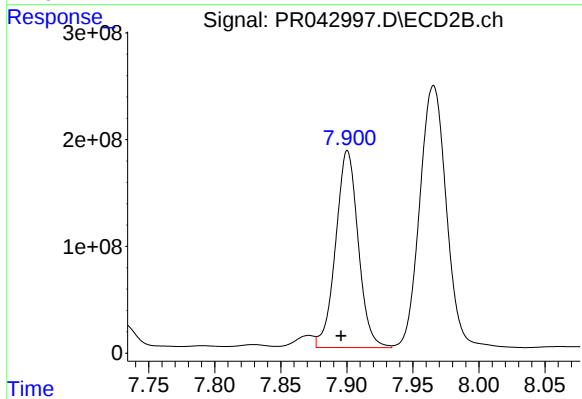
#37 AR-1262-2

R.T.: 7.615 min
Delta R.T.: 0.004 min
Response: 5950548499
Conc: 2847.27 ng/ml



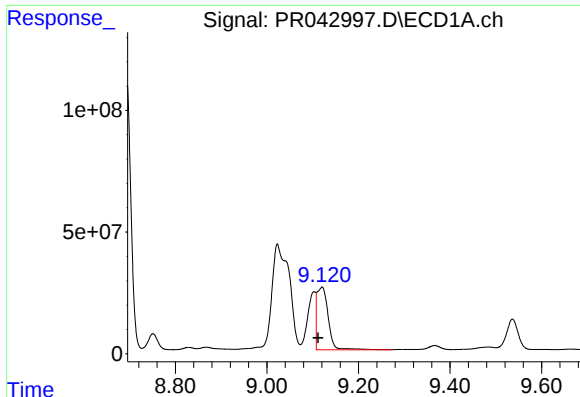
#38 AR-1262-3

R.T.: 9.023 min
Delta R.T.: 0.008 min
Response: 1153547237
Conc: 3227.98 ng/ml



#38 AR-1262-3

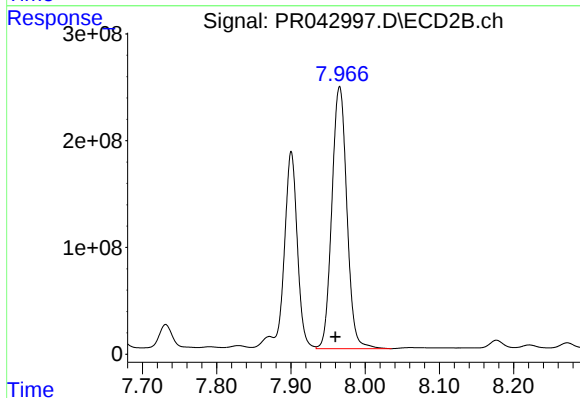
R.T.: 7.901 min
Delta R.T.: 0.005 min
Response: 2191846342
Conc: 2613.45 ng/ml



#39 AR-1262-4

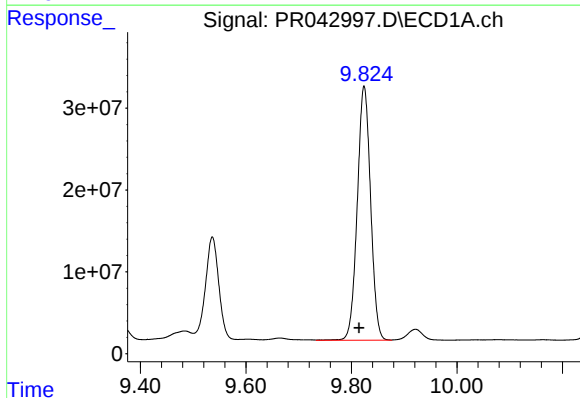
R.T.: 9.121 min
Delta R.T.: 0.009 min
Response: 443027869
Conc: 3269.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
11ADL



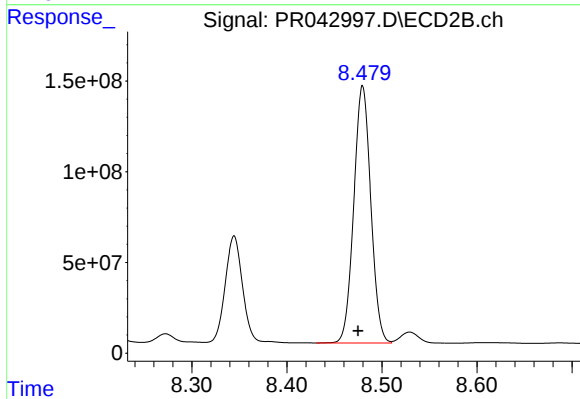
#39 AR-1262-4

R.T.: 7.966 min
Delta R.T.: 0.006 min
Response: 3447053081
Conc: 2443.56 ng/ml



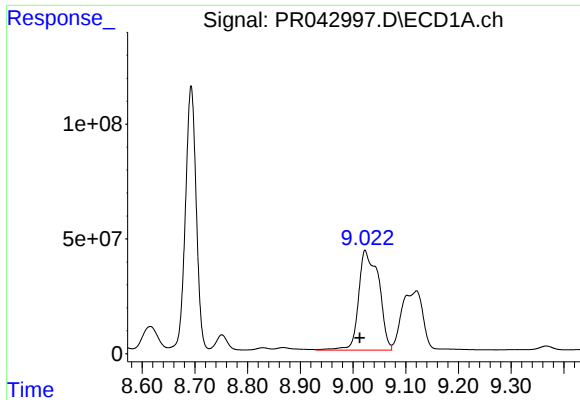
#40 AR-1262-5

R.T.: 9.824 min
Delta R.T.: 0.009 min
Response: 544137153
Conc: 2970.83 ng/ml



#40 AR-1262-5

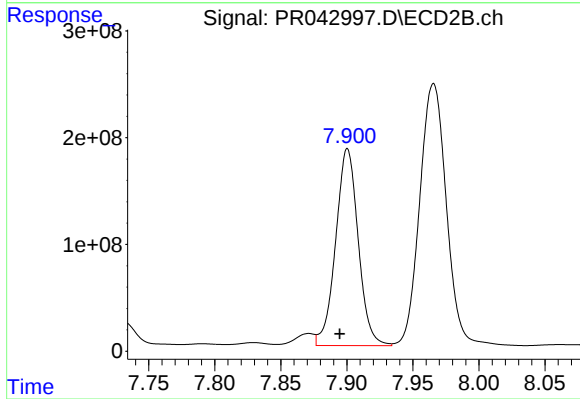
R.T.: 8.480 min
Delta R.T.: 0.005 min
Response: 1763863766
Conc: 2710.32 ng/ml



#41 AR-1268-1

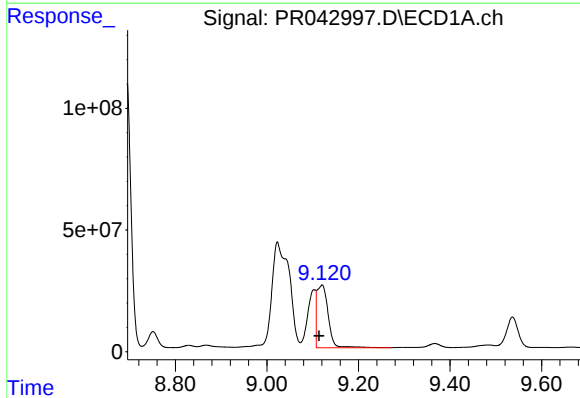
R.T.: 9.023 min
Delta R.T.: 0.010 min
Response: 1153547237
Conc: 1817.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
11ADL



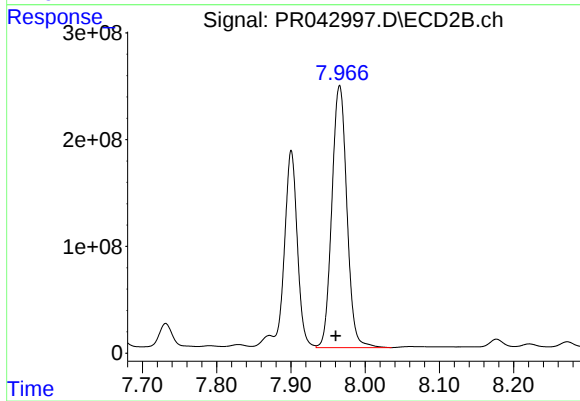
#41 AR-1268-1

R.T.: 7.901 min
Delta R.T.: 0.006 min
Response: 2191846342
Conc: 902.64 ng/ml



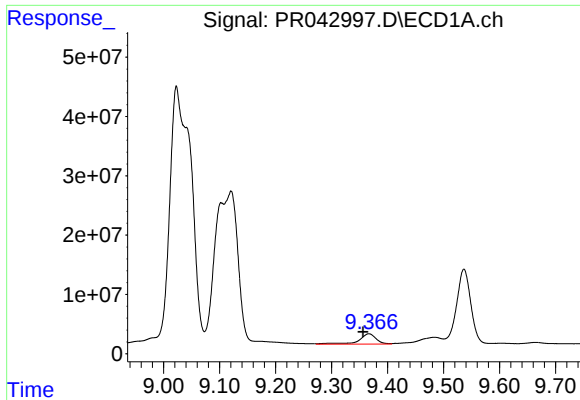
#42 AR-1268-2

R.T.: 9.121 min
Delta R.T.: 0.006 min
Response: 443027869
Conc: 769.58 ng/ml



#42 AR-1268-2

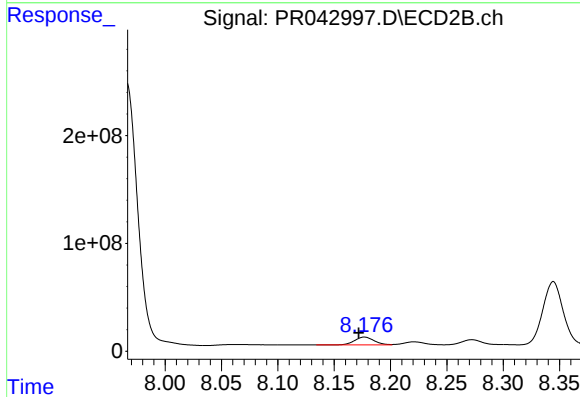
R.T.: 7.966 min
Delta R.T.: 0.005 min
Response: 3447053081
Conc: 1604.48 ng/ml



#43 AR-1268-3

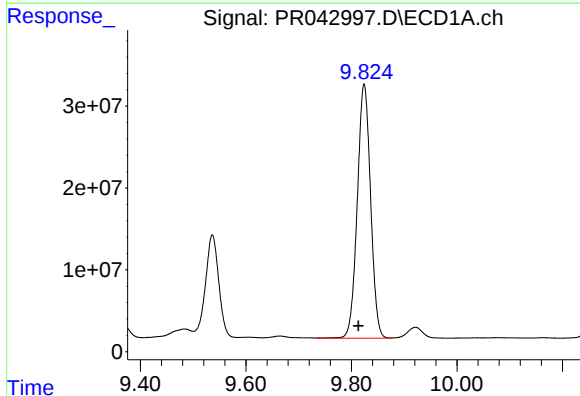
R.T.: 9.367 min
Delta R.T.: 0.010 min
Response: 37455909
Conc: 79.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
11ADL



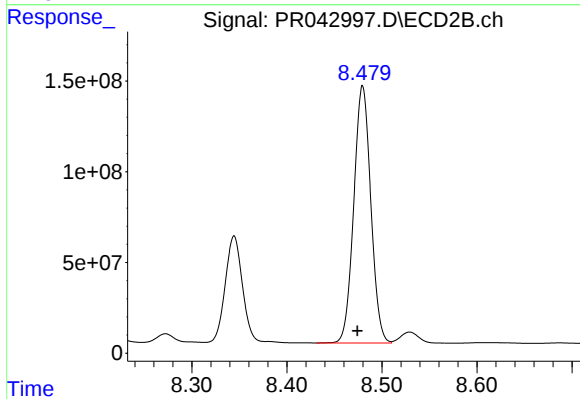
#43 AR-1268-3

R.T.: 8.177 min
Delta R.T.: 0.005 min
Response: 87951110
Conc: 48.48 ng/ml



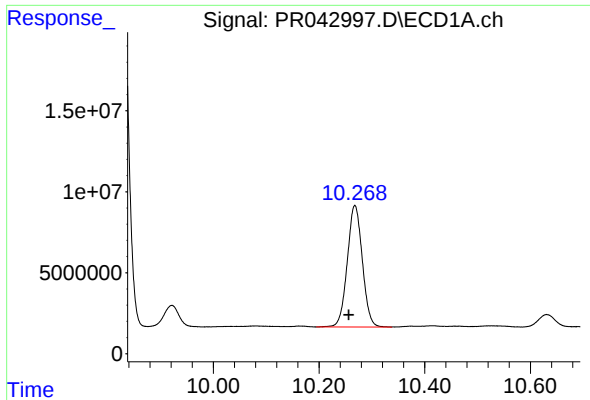
#44 AR-1268-4

R.T.: 9.824 min
Delta R.T.: 0.011 min
Response: 544137153
Conc: 2651.70 ng/ml



#44 AR-1268-4

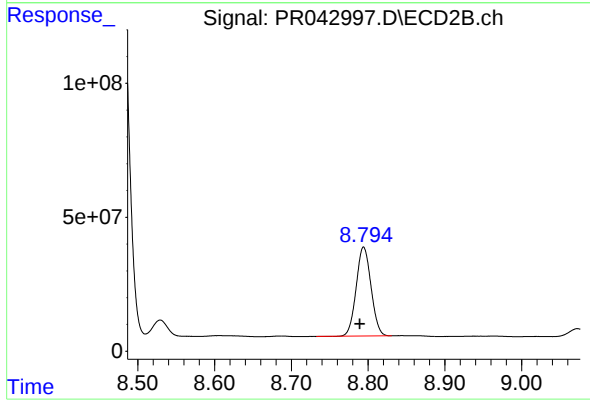
R.T.: 8.480 min
Delta R.T.: 0.006 min
Response: 1763863766
Conc: 2433.06 ng/ml



#45 AR-1268-5

R.T.: 10.268 min
Delta R.T.: 0.011 min
Response: 148334781
Conc: 94.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
11ADL



#45 AR-1268-5

R.T.: 8.794 min
Delta R.T.: 0.005 min
Response: 446779283
Conc: 86.74 ng/ml