

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030222\
 Data File : PR053725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 04:12
 Operator : AJ\MA
 Sample : N1692-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 05:54:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 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...	3.563	2.811	53584811	23361603	27.355	19.428 #
2)	SA Decachlor...	9.373	7.953	60231360	43837397	36.972	32.673
Target Compounds							
3)	L1 AR-1016-1	4.782	3.894	64853096	42350244	1009.088	942.590
4)	L1 AR-1016-2	4.806	3.911	150.5E6	71132633	1652.633	1073.913 #
5)	L1 AR-1016-3	4.877	4.084	79909746	31625610	1415.996	891.584 #
6)	L1 AR-1016-4	4.971	4.136	33285992	119.7E6	719.689	3797.810 #
7)	L1 AR-1016-5	5.282	4.346	81075627	68769889	1713.284	1822.740
8)	L2 AR-1221-1	3.791	3.028	106.6E6	2730304	4456.794	176.977 #
9)	L2 AR-1221-2	3.879	3.112	14188153	13702734	841.177	1267.931 #
10)	L2 AR-1221-3	3.957	3.185	31808879	20510335	580.399	555.002
11)	L3 AR-1232-1	3.957	3.185	31808879	20510335	694.641	685.450
12)	L3 AR-1232-2	4.501	3.911	55684510	71132633	2462.230	2463.359
13)	L3 AR-1232-3	4.806	4.084	150.5E6	31625610	3725.404	2079.426 #
14)	L3 AR-1232-4	4.971	4.175	33285992	119.3E6	1622.066	8516.598 #
15)	L3 AR-1232-5	5.069	4.346	151.0E6	68769889	9648.422	4333.681 #
16)	L4 AR-1242-1	4.782	3.894	64853096	42350244	1214.209	1163.552
17)	L4 AR-1242-2	4.806	3.911	150.5E6	71132633	2013.343	1330.698 #
18)	L4 AR-1242-3	4.877	4.084	79909746	31625610	1699.848	1099.075 #
19)	L4 AR-1242-4	4.971	4.175	33285992	119.3E6	861.760	4145.118 #
20)	L4 AR-1242-5	5.753	4.707	162.6E6	285.9E6	3825.147	7932.518 #
21)	L5 AR-1248-1	4.782	3.894	64853096	42350244	1621.120	1561.342
22)	L5 AR-1248-2	5.069	4.136	151.0E6	119.7E6	2721.873	2784.023
23)	L5 AR-1248-3	5.282	4.175	81075627	119.3E6	1246.207	2847.866 #
24)	L5 AR-1248-4	5.712	4.346	81160723	68769889	1102.065	1354.300
25)	L5 AR-1248-5	5.753	4.748	162.6E6	64312795	2252.484	1304.093 #
26)	L6 AR-1254-1	5.682	4.707	302.9E6	285.9E6	4239.219	3811.663
27)	L6 AR-1254-2	5.915	4.865	544.7E6	306.0E6	4835.624	4654.606
28)	L6 AR-1254-3	6.309	5.275	563.5E6	398.4E6	4799.672	3864.375
29)	L6 AR-1254-4	6.617	5.518	245.7E6	159.2E6	2706.584	2417.918
30)	L6 AR-1254-5	7.068	5.954	584.5E6	476.5E6	6028.881	5063.384
31)	L7 AR-1260-1	6.482	5.414	303.9E6	360.5E6	3599.312	5071.837 #
32)	L7 AR-1260-2	6.764	5.616	775.5E6	295.0E6	7896.080	3617.487 #
33)	L7 AR-1260-3	7.147	5.768	333.4E6	262.1E6	4456.270	3337.027 #
34)	L7 AR-1260-4	7.389	6.268	346.0E6	158.7E6	3895.752	2358.788 #
35)	L7 AR-1260-5	7.729	6.532	506.3E6	407.5E6	2959.187	2672.537
36)	L8 AR-1262-1	7.147	5.954	333.4E6	476.5E6	2916.825	9201.836 #
37)	L8 AR-1262-2	7.729	6.532	506.3E6	407.5E6	2462.942	2283.188
38)	L8 AR-1262-3	8.025	6.831	254.3E6	175.7E6	2689.676	2420.586
39)	L8 AR-1262-4	8.111	6.898	150.0E6	350.3E6	2691.716	2599.194
40)	L8 AR-1262-5	8.718	7.430	230.0E6	189.1E6	2983.163	2959.612
41)	L9 AR-1268-1	8.025	6.831	254.3E6	175.7E6	1042.294	836.083

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 Acq On : 02 Mar 2022 04:12
 Operator : AJ\MA
 Sample : N1692-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

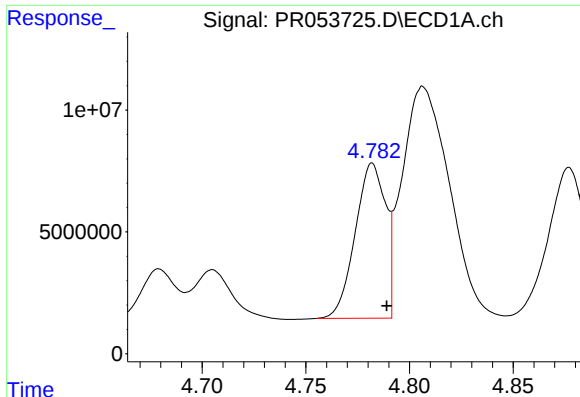
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 05:54:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 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	8.111	6.898	150.0E6	350.3E6	669.029	1838.833 #
43) L9	AR-1268-3	8.316	7.115	26348303	12828286	139.381	78.743 #
44) L9	AR-1268-4	8.718	7.430	230.0E6	189.1E6	2765.907	2644.938
45) L9	AR-1268-5	9.082	7.721	111.7E6	82861193	179.951	161.107

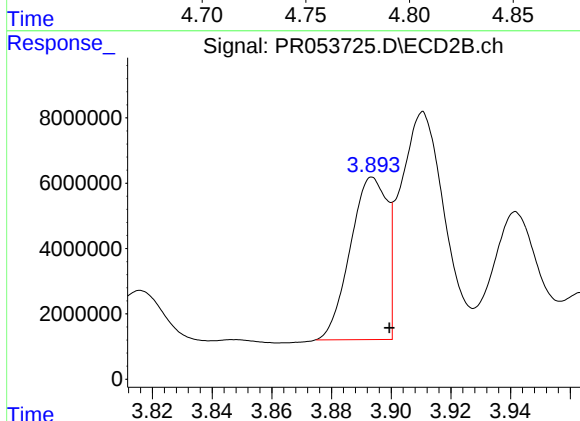
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

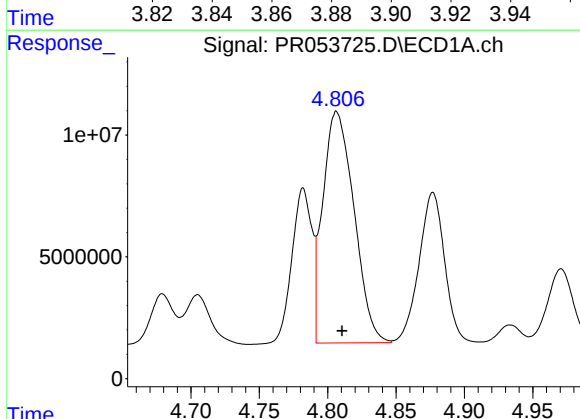
R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 64853096
Conc: 1009.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



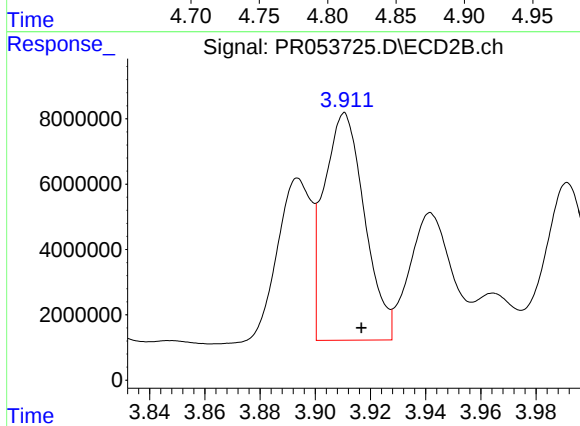
#3 AR-1016-1

R.T.: 3.894 min
Delta R.T.: -0.006 min
Response: 42350244
Conc: 942.59 ng/ml



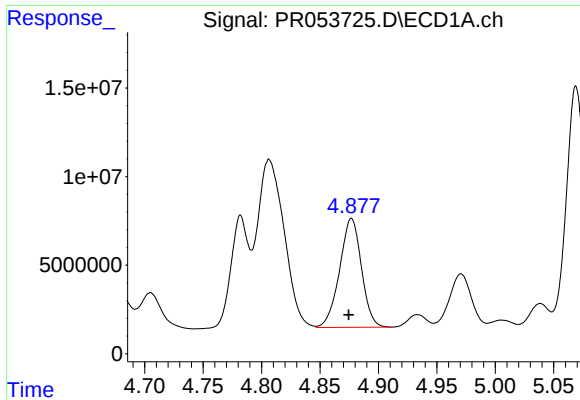
#4 AR-1016-2

R.T.: 4.806 min
Delta R.T.: -0.004 min
Response: 150534807
Conc: 1652.63 ng/ml



#4 AR-1016-2

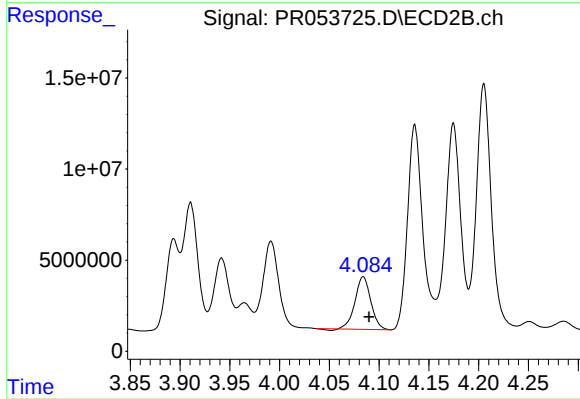
R.T.: 3.911 min
Delta R.T.: -0.006 min
Response: 71132633
Conc: 1073.91 ng/ml



#5 AR-1016-3

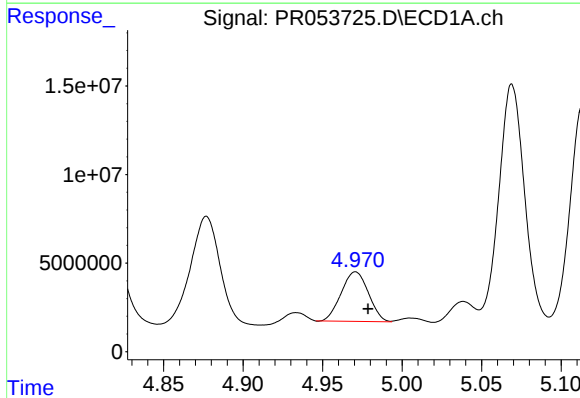
R.T.: 4.877 min
Delta R.T.: 0.002 min
Response: 79909746
Conc: 1416.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



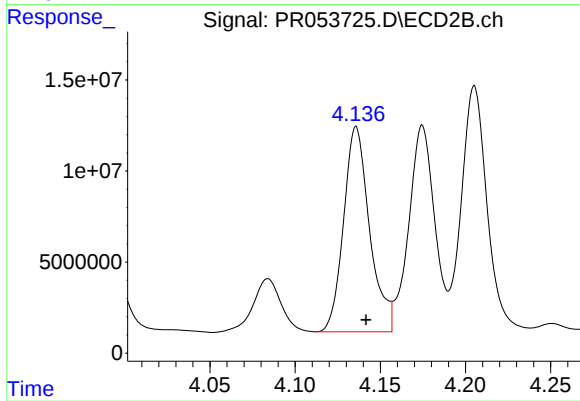
#5 AR-1016-3

R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 31625610
Conc: 891.58 ng/ml



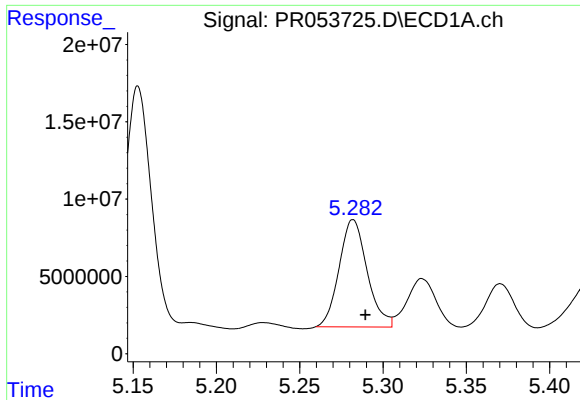
#6 AR-1016-4

R.T.: 4.971 min
Delta R.T.: -0.008 min
Response: 33285992
Conc: 719.69 ng/ml



#6 AR-1016-4

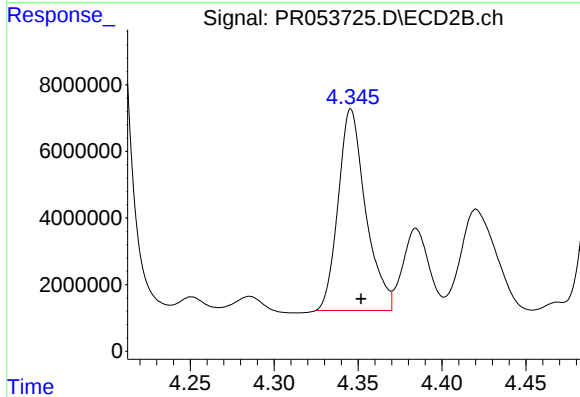
R.T.: 4.136 min
Delta R.T.: -0.006 min
Response: 119741636
Conc: 3797.81 ng/ml



#7 AR-1016-5

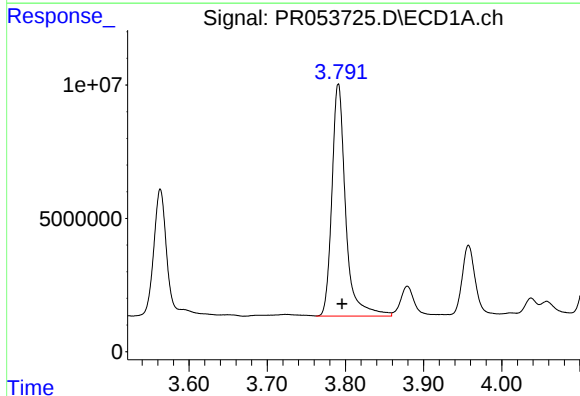
R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 81075627
Conc: 1713.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



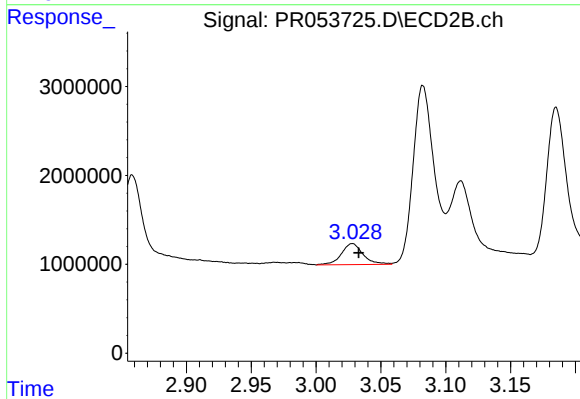
#7 AR-1016-5

R.T.: 4.346 min
Delta R.T.: -0.006 min
Response: 68769889
Conc: 1822.74 ng/ml



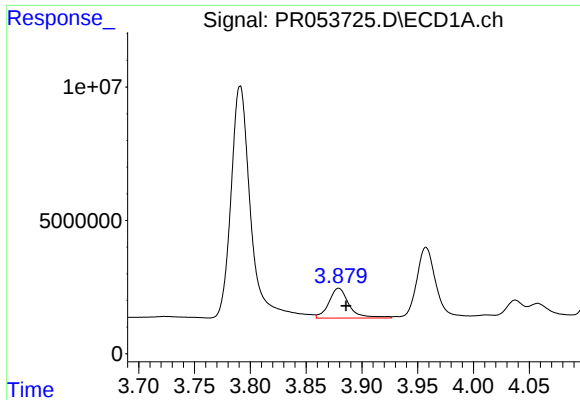
#8 AR-1221-1

R.T.: 3.791 min
Delta R.T.: -0.005 min
Response: 106555922
Conc: 4456.79 ng/ml



#8 AR-1221-1

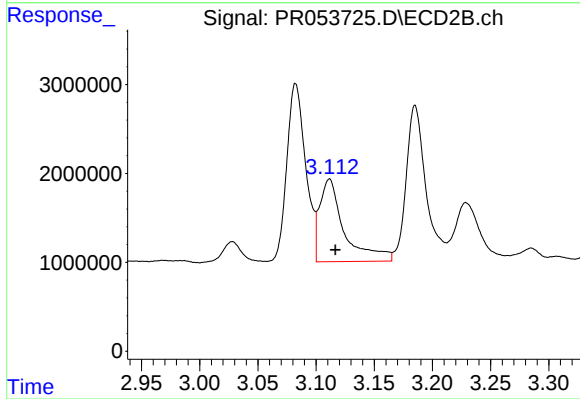
R.T.: 3.028 min
Delta R.T.: -0.005 min
Response: 2730304
Conc: 176.98 ng/ml



#9 AR-1221-2

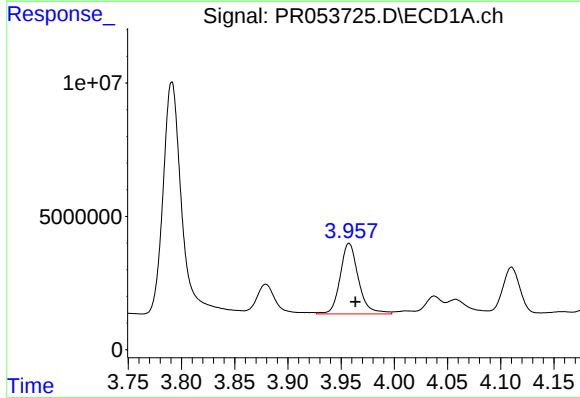
R.T.: 3.879 min
Delta R.T.: -0.007 min
Response: 14188153
Conc: 841.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



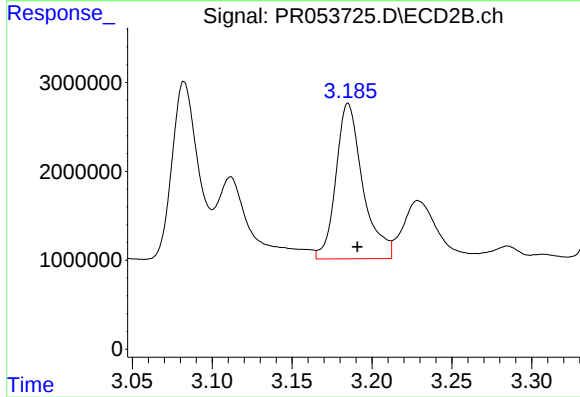
#9 AR-1221-2

R.T.: 3.112 min
Delta R.T.: -0.005 min
Response: 13702734
Conc: 1267.93 ng/ml



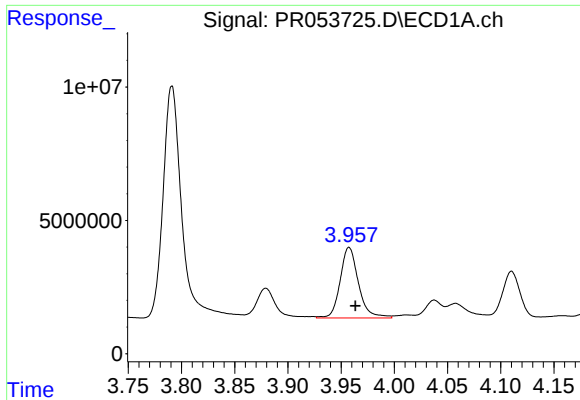
#10 AR-1221-3

R.T.: 3.957 min
Delta R.T.: -0.006 min
Response: 31808879
Conc: 580.40 ng/ml



#10 AR-1221-3

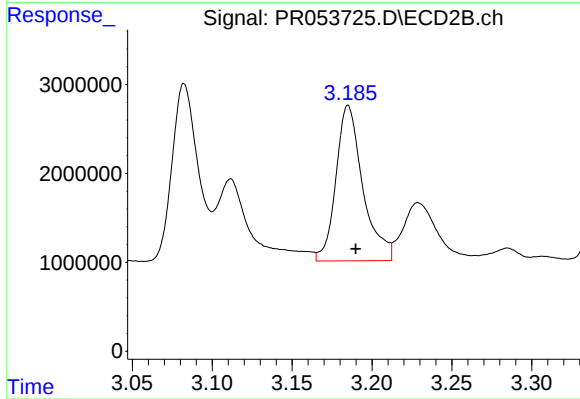
R.T.: 3.185 min
Delta R.T.: -0.006 min
Response: 20510335
Conc: 555.00 ng/ml



#11 AR-1232-1

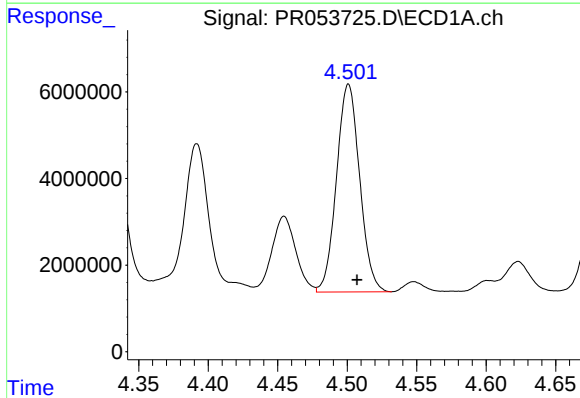
R.T.: 3.957 min
Delta R.T.: -0.006 min
Response: 31808879
Conc: 694.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



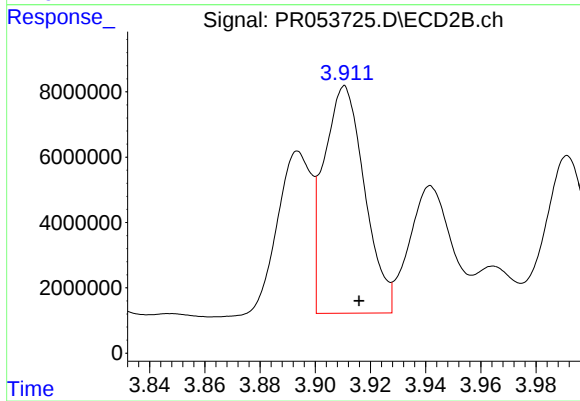
#11 AR-1232-1

R.T.: 3.185 min
Delta R.T.: -0.005 min
Response: 20510335
Conc: 685.45 ng/ml



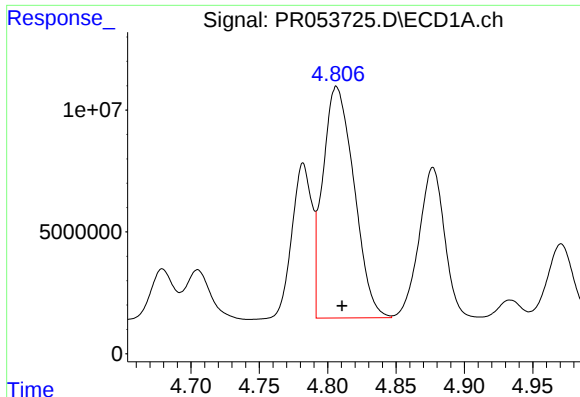
#12 AR-1232-2

R.T.: 4.501 min
Delta R.T.: -0.006 min
Response: 55684510
Conc: 2462.23 ng/ml



#12 AR-1232-2

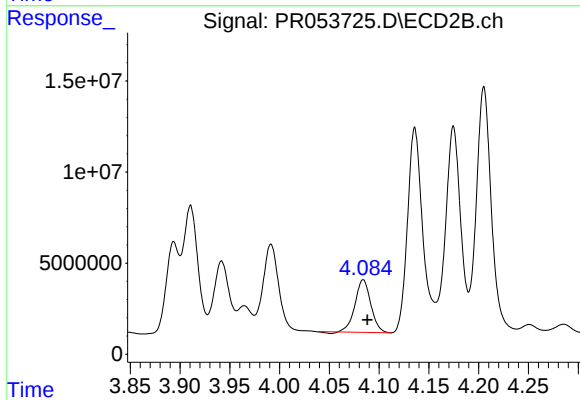
R.T.: 3.911 min
Delta R.T.: -0.005 min
Response: 71132633
Conc: 2463.36 ng/ml



#13 AR-1232-3

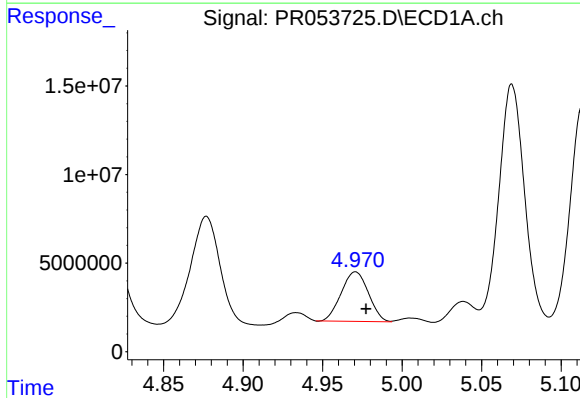
R.T.: 4.806 min
Delta R.T.: -0.004 min
Response: 150534807
Conc: 3725.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



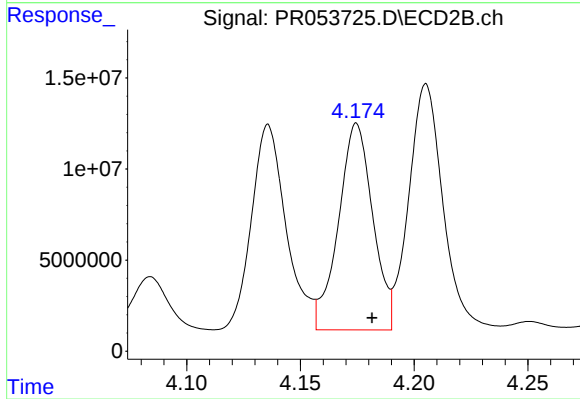
#13 AR-1232-3

R.T.: 4.084 min
Delta R.T.: -0.004 min
Response: 31625610
Conc: 2079.43 ng/ml



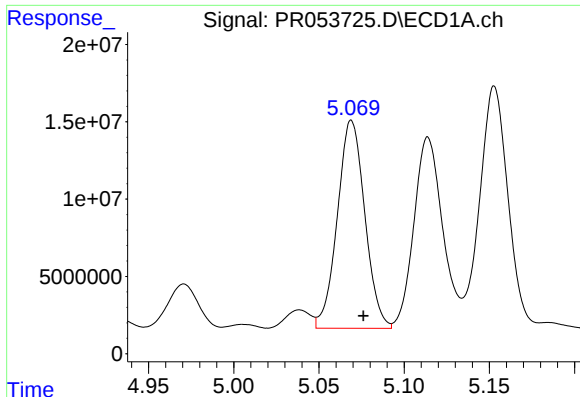
#14 AR-1232-4

R.T.: 4.971 min
Delta R.T.: -0.007 min
Response: 33285992
Conc: 1622.07 ng/ml



#14 AR-1232-4

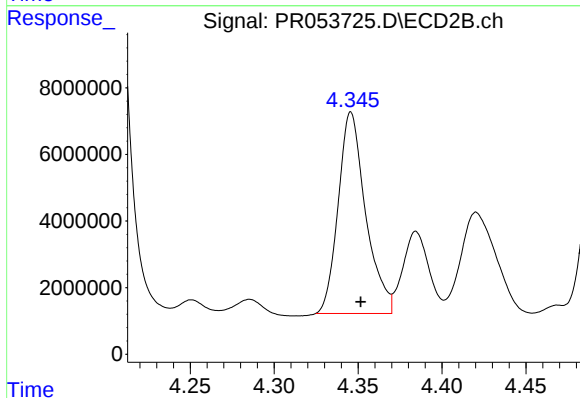
R.T.: 4.175 min
Delta R.T.: -0.007 min
Response: 119336154
Conc: 8516.60 ng/ml



#15 AR-1232-5

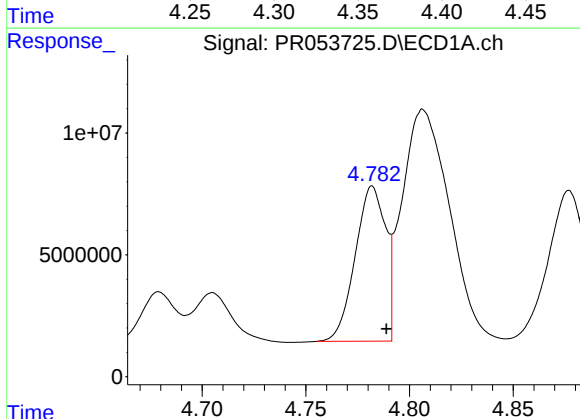
R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 150974675
Conc: 9648.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



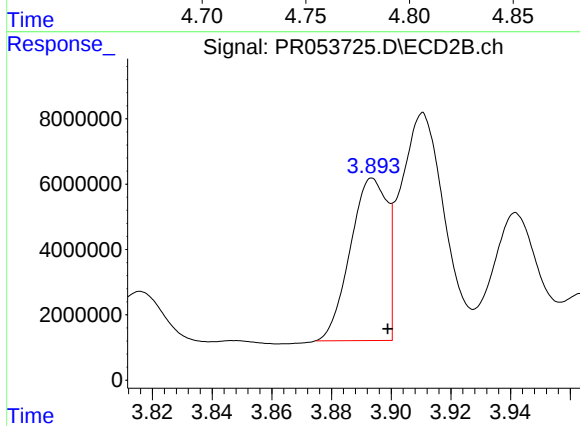
#15 AR-1232-5

R.T.: 4.346 min
Delta R.T.: -0.006 min
Response: 68769889
Conc: 4333.68 ng/ml



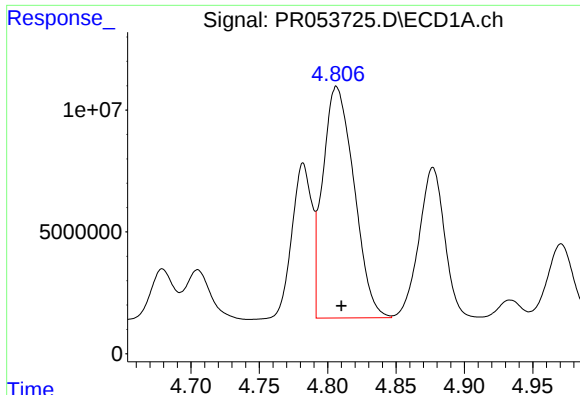
#16 AR-1242-1

R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 64853096
Conc: 1214.21 ng/ml



#16 AR-1242-1

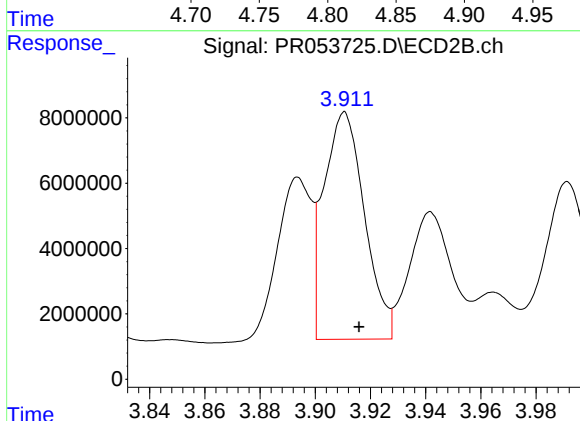
R.T.: 3.894 min
Delta R.T.: -0.005 min
Response: 42350244
Conc: 1163.55 ng/ml



#17 AR-1242-2

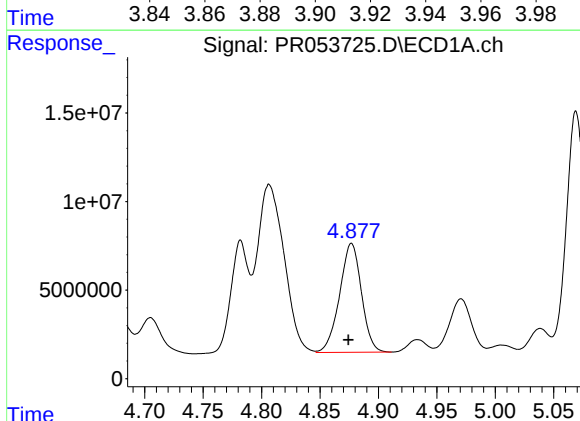
R.T.: 4.806 min
Delta R.T.: -0.004 min
Response: 150534807
Conc: 2013.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



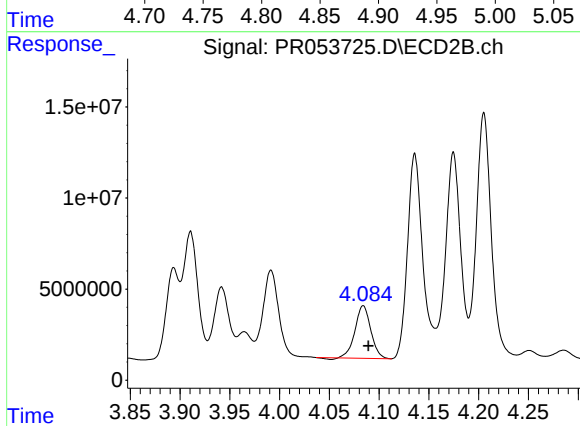
#17 AR-1242-2

R.T.: 3.911 min
Delta R.T.: -0.005 min
Response: 71132633
Conc: 1330.70 ng/ml



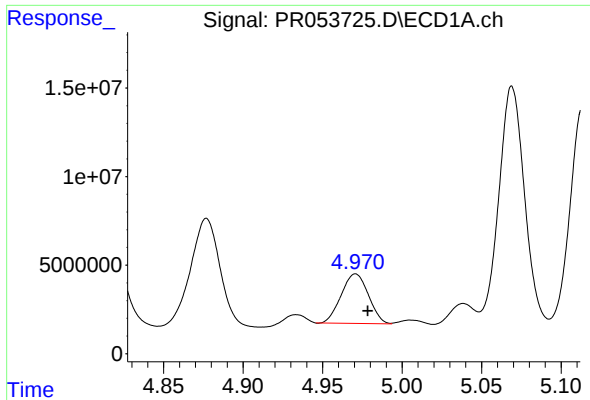
#18 AR-1242-3

R.T.: 4.877 min
Delta R.T.: 0.003 min
Response: 79909746
Conc: 1699.85 ng/ml



#18 AR-1242-3

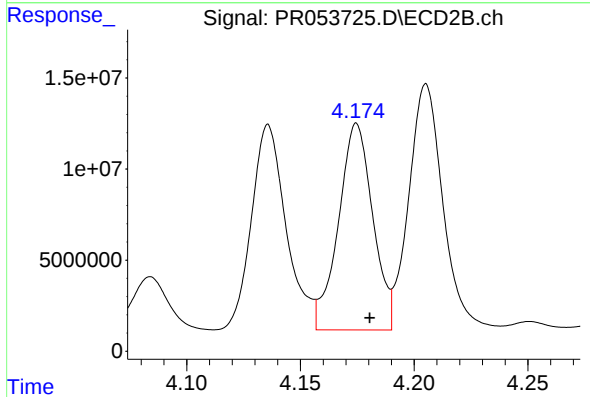
R.T.: 4.084 min
Delta R.T.: -0.005 min
Response: 31625610
Conc: 1099.07 ng/ml



#19 AR-1242-4

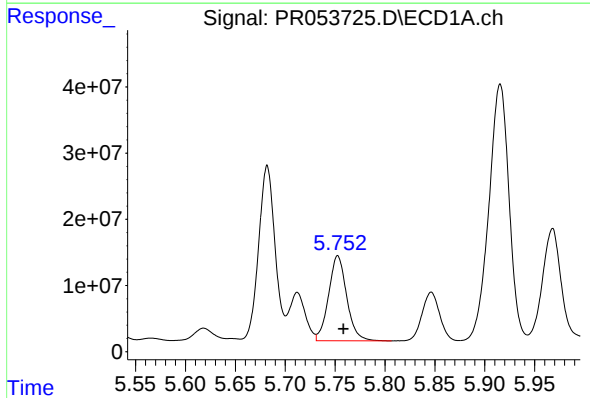
R.T.: 4.971 min
Delta R.T.: -0.008 min
Response: 33285992
Conc: 861.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



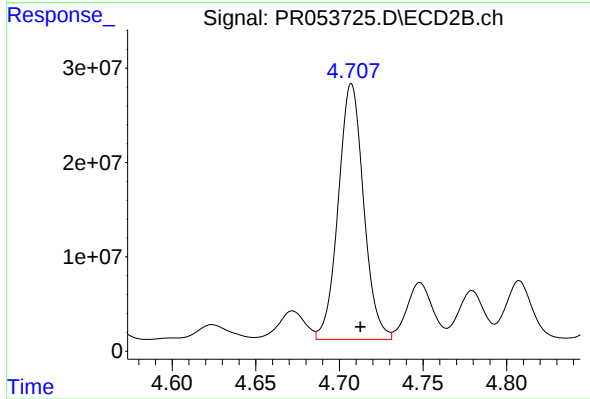
#19 AR-1242-4

R.T.: 4.175 min
Delta R.T.: -0.006 min
Response: 119336154
Conc: 4145.12 ng/ml



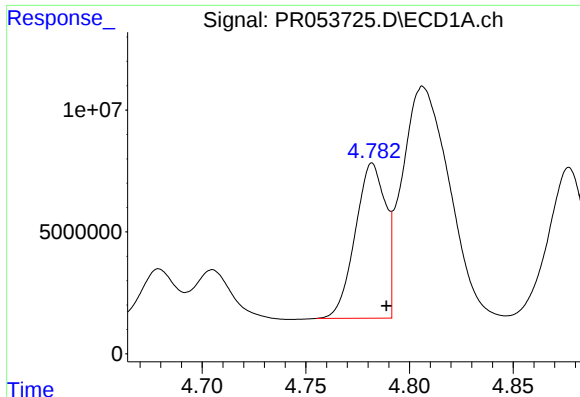
#20 AR-1242-5

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 162595418
Conc: 3825.15 ng/ml



#20 AR-1242-5

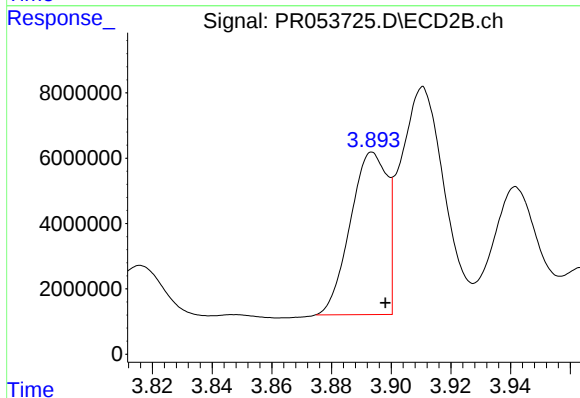
R.T.: 4.707 min
Delta R.T.: -0.005 min
Response: 285938093
Conc: 7932.52 ng/ml



#21 AR-1248-1

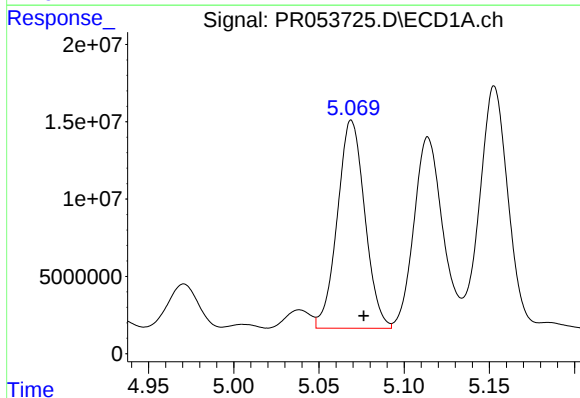
R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 64853096
Conc: 1621.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



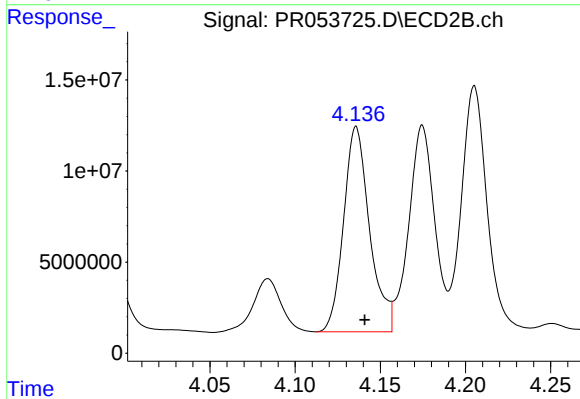
#21 AR-1248-1

R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 42350244
Conc: 1561.34 ng/ml



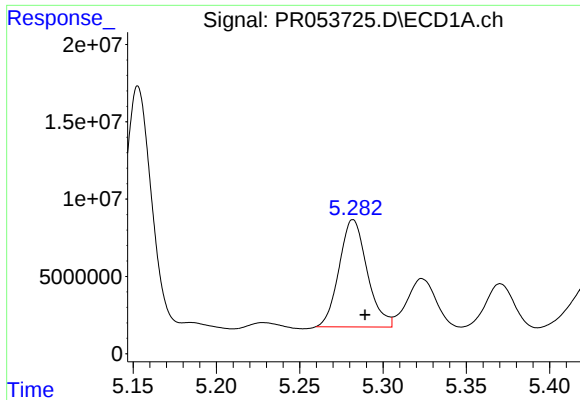
#22 AR-1248-2

R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 150974675
Conc: 2721.87 ng/ml



#22 AR-1248-2

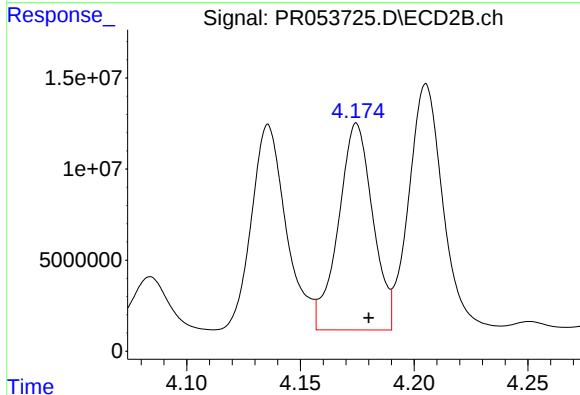
R.T.: 4.136 min
Delta R.T.: -0.005 min
Response: 119741636
Conc: 2784.02 ng/ml



#23 AR-1248-3

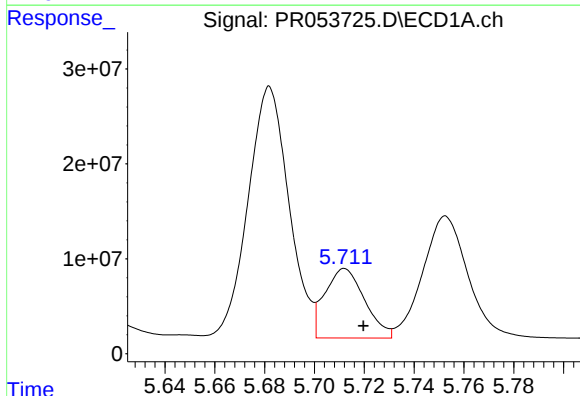
R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 81075627
Conc: 1246.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



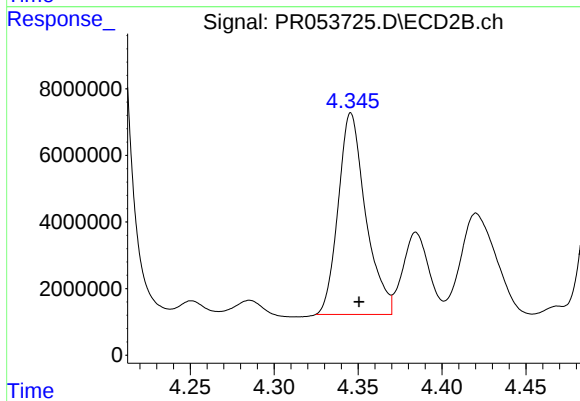
#23 AR-1248-3

R.T.: 4.175 min
Delta R.T.: -0.005 min
Response: 119336154
Conc: 2847.87 ng/ml



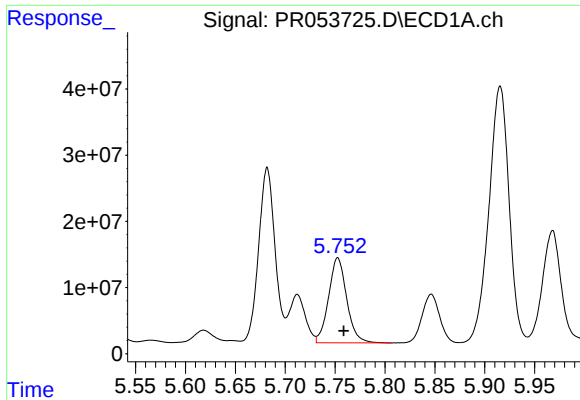
#24 AR-1248-4

R.T.: 5.712 min
Delta R.T.: -0.008 min
Response: 81160723
Conc: 1102.07 ng/ml



#24 AR-1248-4

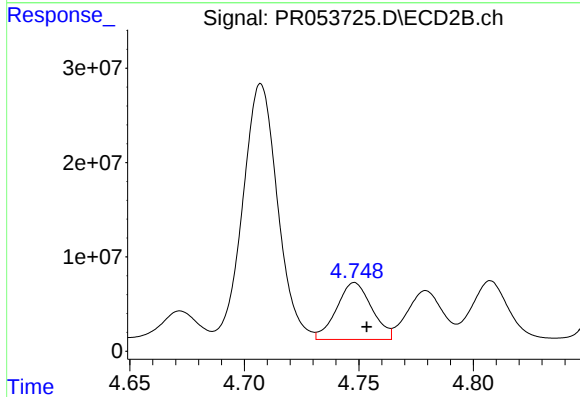
R.T.: 4.346 min
Delta R.T.: -0.005 min
Response: 68769889
Conc: 1354.30 ng/ml



#25 AR-1248-5

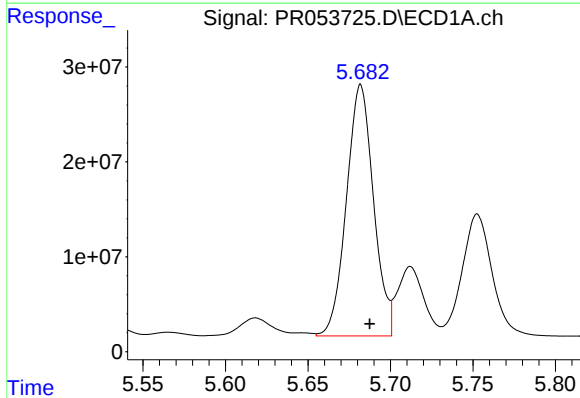
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 162595418
Conc: 2252.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



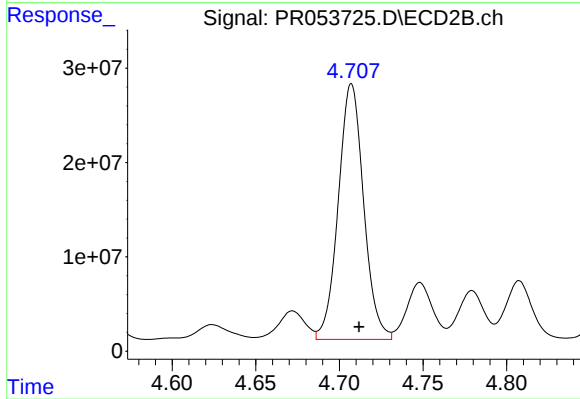
#25 AR-1248-5

R.T.: 4.748 min
Delta R.T.: -0.005 min
Response: 64312795
Conc: 1304.09 ng/ml



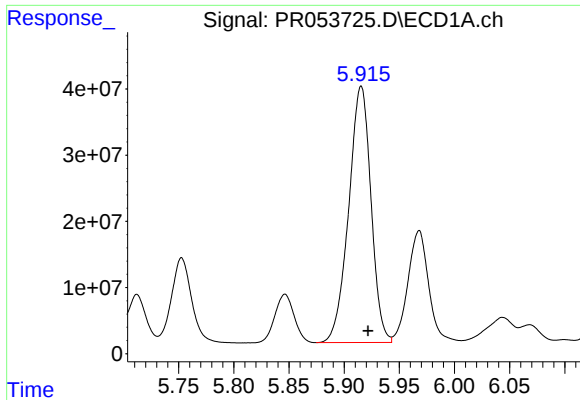
#26 AR-1254-1

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 302857981
Conc: 4239.22 ng/ml



#26 AR-1254-1

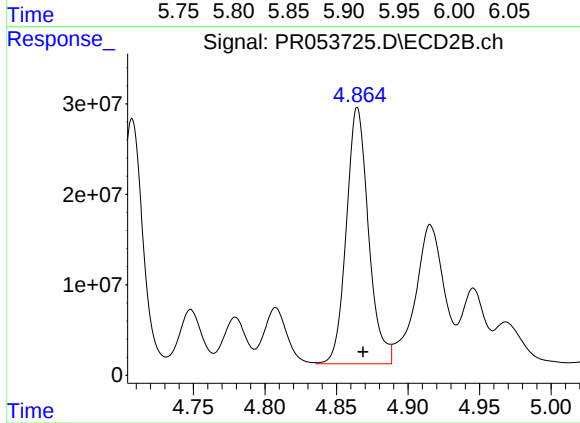
R.T.: 4.707 min
Delta R.T.: -0.005 min
Response: 285938093
Conc: 3811.66 ng/ml



#27 AR-1254-2

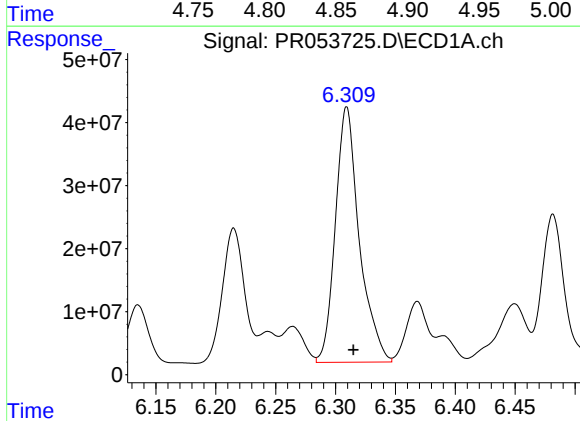
R.T.: 5.915 min
Delta R.T.: -0.006 min
Response: 544717441
Conc: 4835.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



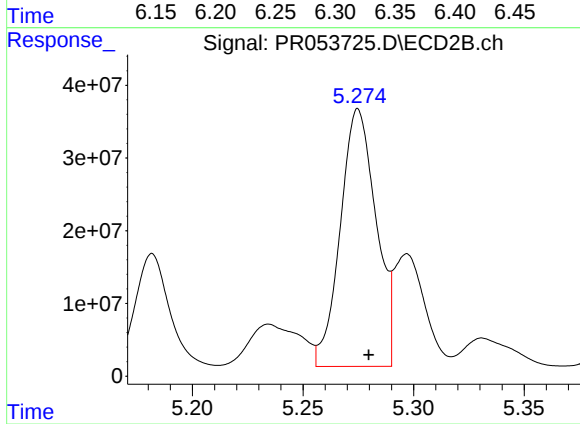
#27 AR-1254-2

R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 305974644
Conc: 4654.61 ng/ml



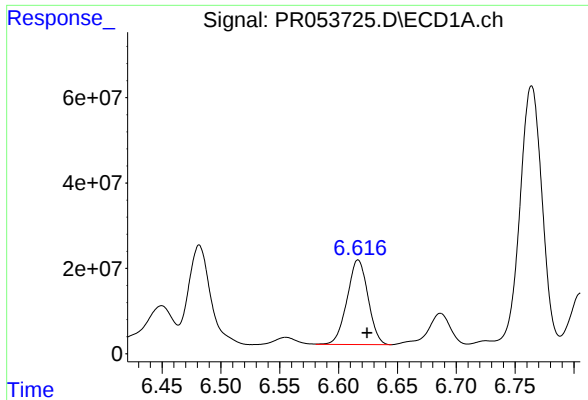
#28 AR-1254-3

R.T.: 6.309 min
Delta R.T.: -0.006 min
Response: 563513176
Conc: 4799.67 ng/ml



#28 AR-1254-3

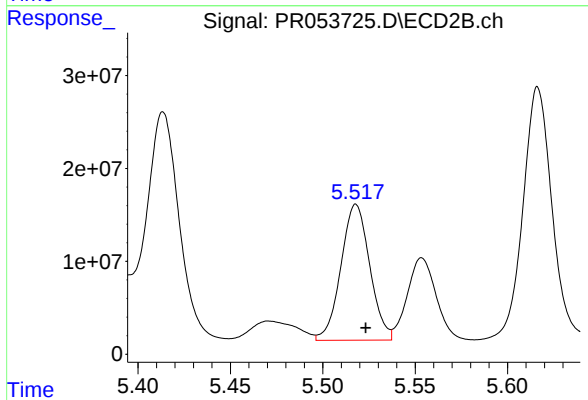
R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 398441011
Conc: 3864.37 ng/ml



#29 AR-1254-4

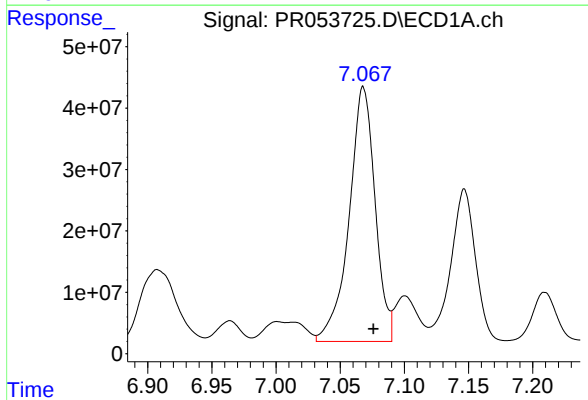
R.T.: 6.617 min
Delta R.T.: -0.008 min
Response: 245651314
Conc: 2706.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



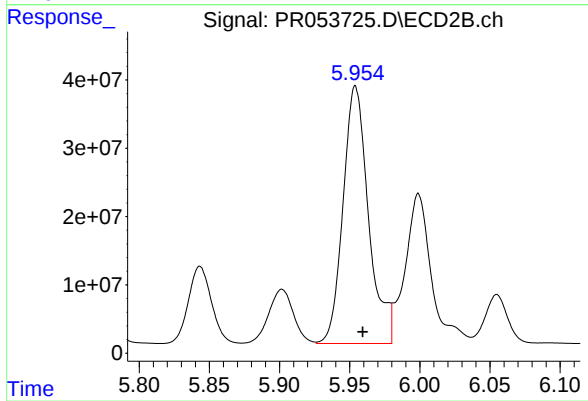
#29 AR-1254-4

R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 159165892
Conc: 2417.92 ng/ml



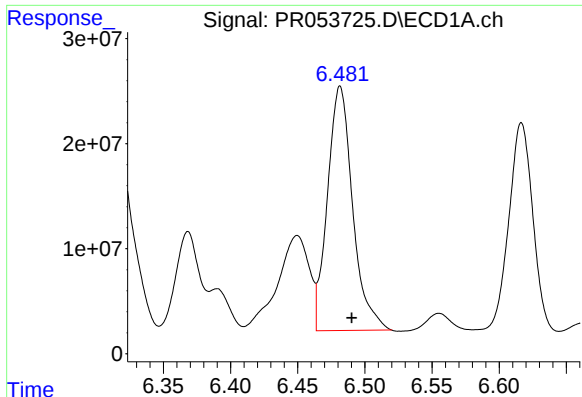
#30 AR-1254-5

R.T.: 7.068 min
Delta R.T.: -0.008 min
Response: 584468620
Conc: 6028.88 ng/ml



#30 AR-1254-5

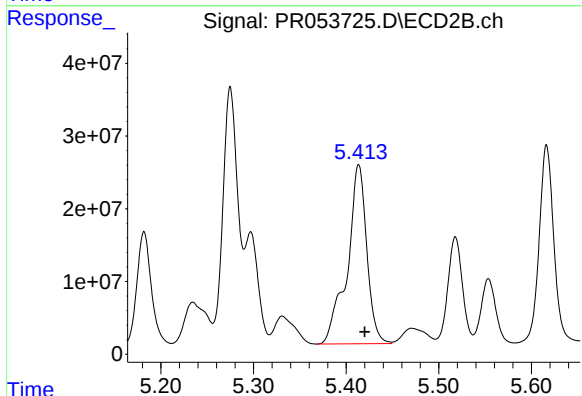
R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 476506810
Conc: 5063.38 ng/ml



#31 AR-1260-1

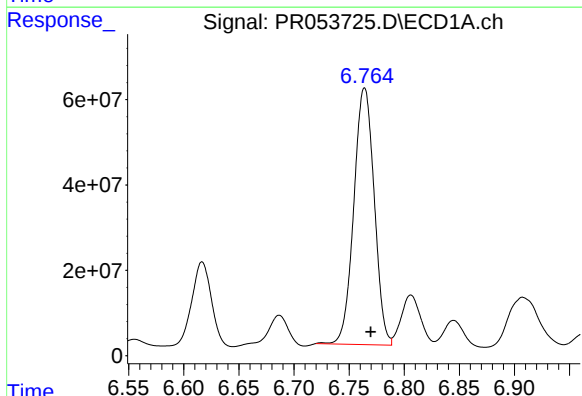
R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 303890767
Conc: 3599.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



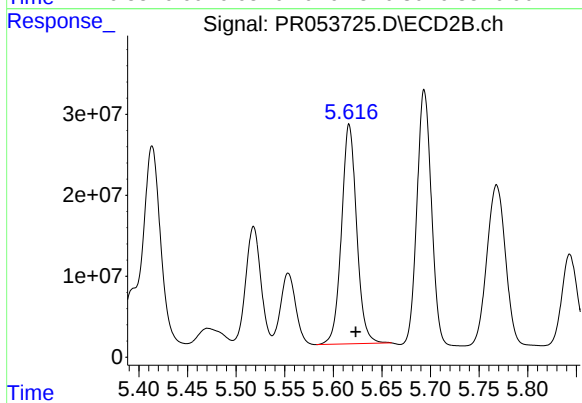
#31 AR-1260-1

R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 360455756
Conc: 5071.84 ng/ml



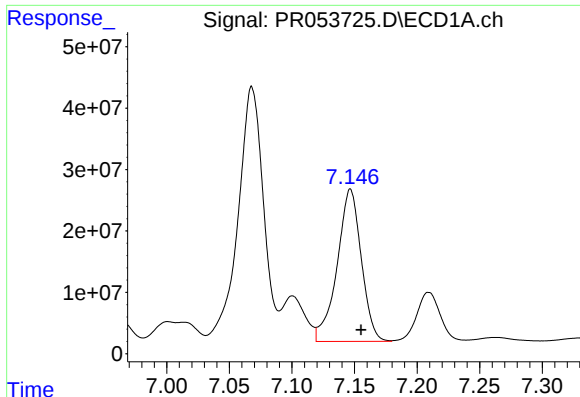
#32 AR-1260-2

R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 775493785
Conc: 7896.08 ng/ml



#32 AR-1260-2

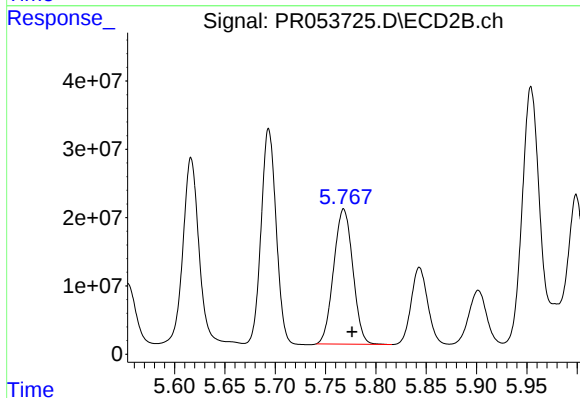
R.T.: 5.616 min
Delta R.T.: -0.007 min
Response: 294969281
Conc: 3617.49 ng/ml



#33 AR-1260-3

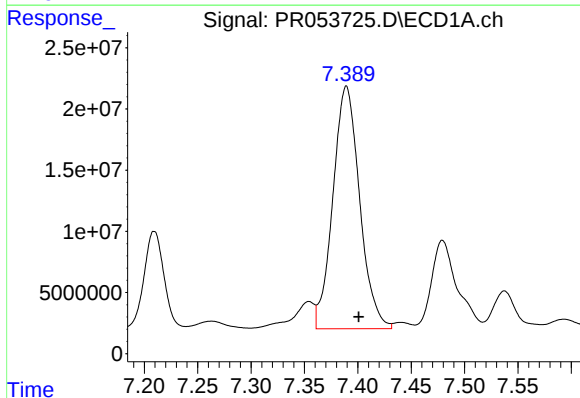
R.T.: 7.147 min
Delta R.T.: -0.009 min
Response: 333446483
Conc: 4456.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



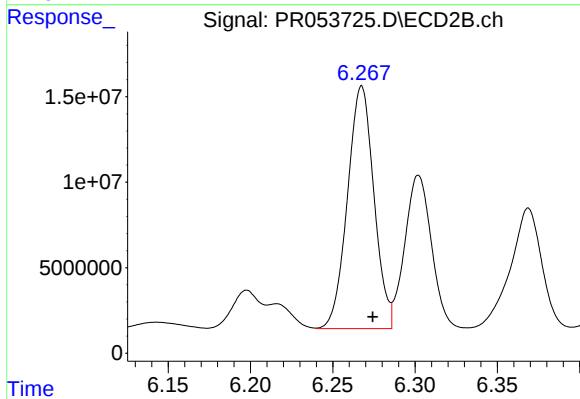
#33 AR-1260-3

R.T.: 5.768 min
Delta R.T.: -0.008 min
Response: 262131912
Conc: 3337.03 ng/ml



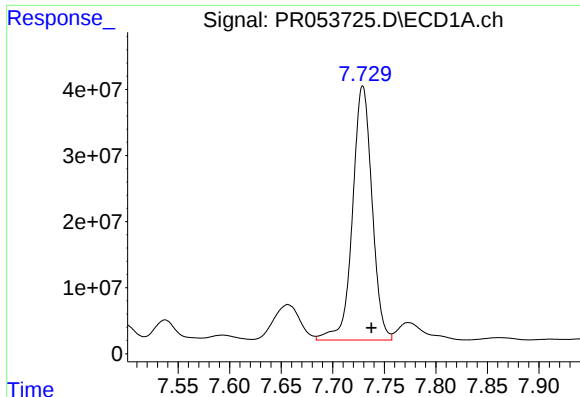
#34 AR-1260-4

R.T.: 7.389 min
Delta R.T.: -0.011 min
Response: 345952335
Conc: 3895.75 ng/ml



#34 AR-1260-4

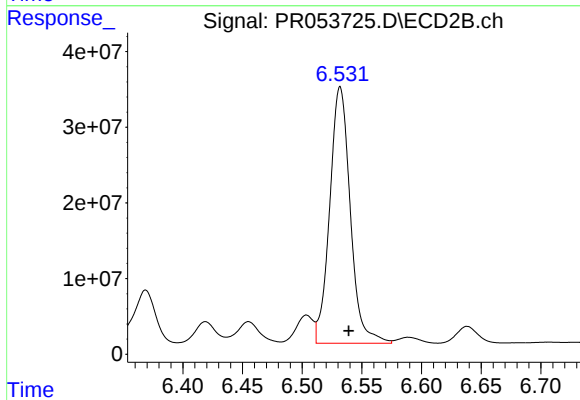
R.T.: 6.268 min
Delta R.T.: -0.007 min
Response: 158683629
Conc: 2358.79 ng/ml



#35 AR-1260-5

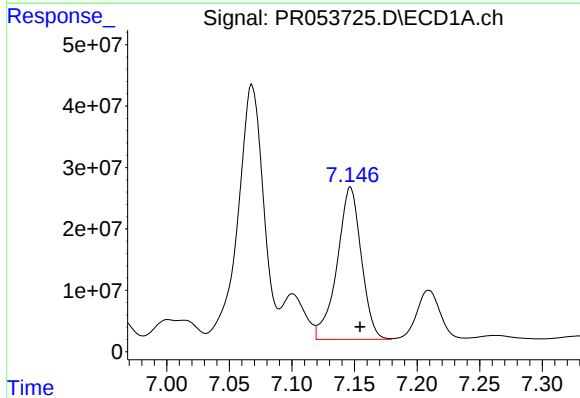
R.T.: 7.729 min
Delta R.T.: -0.008 min
Response: 506254157
Conc: 2959.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



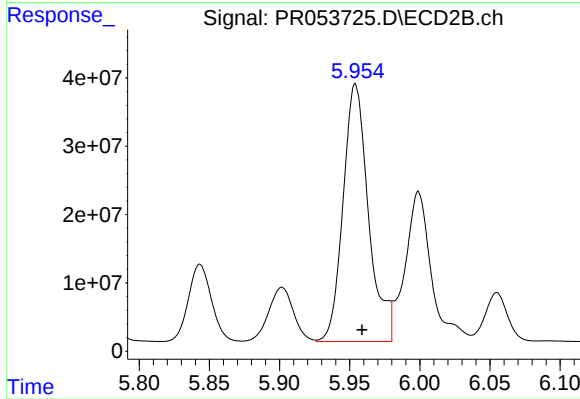
#35 AR-1260-5

R.T.: 6.532 min
Delta R.T.: -0.007 min
Response: 407505357
Conc: 2672.54 ng/ml



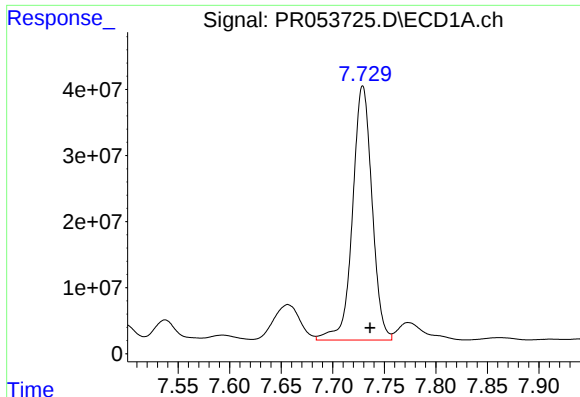
#36 AR-1262-1

R.T.: 7.147 min
Delta R.T.: -0.008 min
Response: 333446483
Conc: 2916.82 ng/ml



#36 AR-1262-1

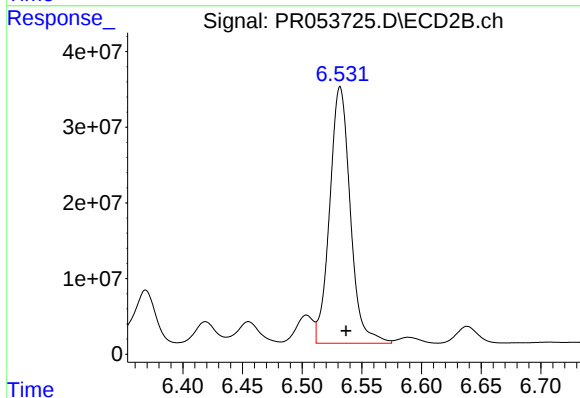
R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 476506810
Conc: 9201.84 ng/ml



#37 AR-1262-2

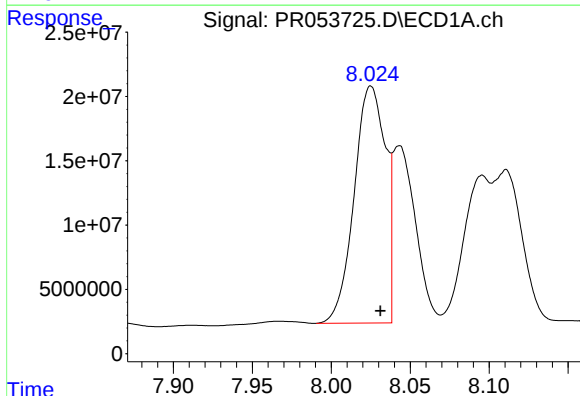
R.T.: 7.729 min
Delta R.T.: -0.007 min
Response: 506254157
Conc: 2462.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



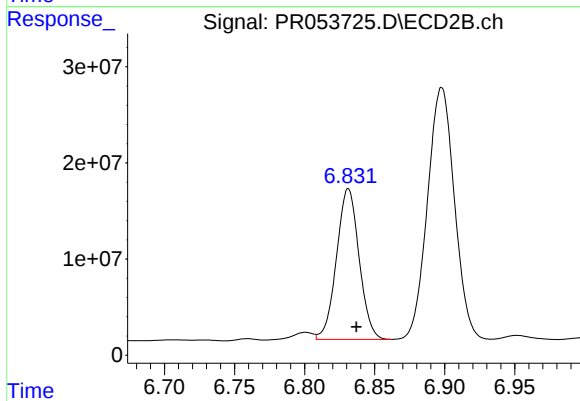
#37 AR-1262-2

R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 407505357
Conc: 2283.19 ng/ml



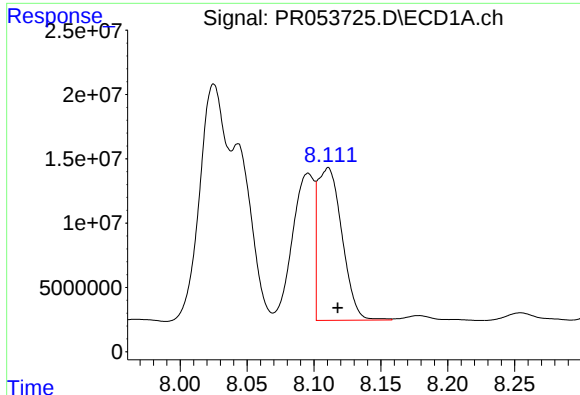
#38 AR-1262-3

R.T.: 8.025 min
Delta R.T.: -0.006 min
Response: 254335132
Conc: 2689.68 ng/ml



#38 AR-1262-3

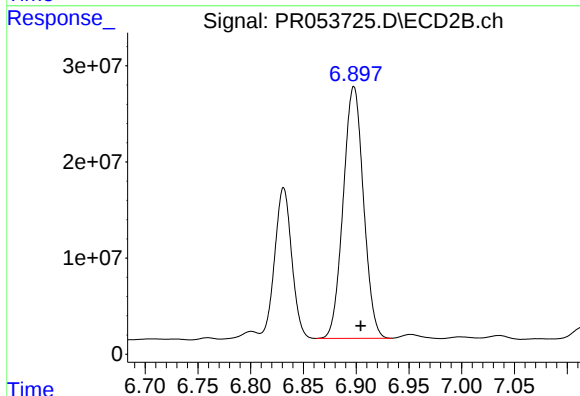
R.T.: 6.831 min
Delta R.T.: -0.006 min
Response: 175729748
Conc: 2420.59 ng/ml



#39 AR-1262-4

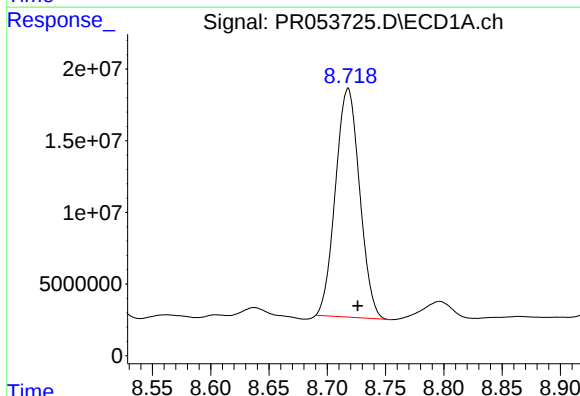
R.T.: 8.111 min
Delta R.T.: -0.007 min
Response: 149981106
Conc: 2691.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



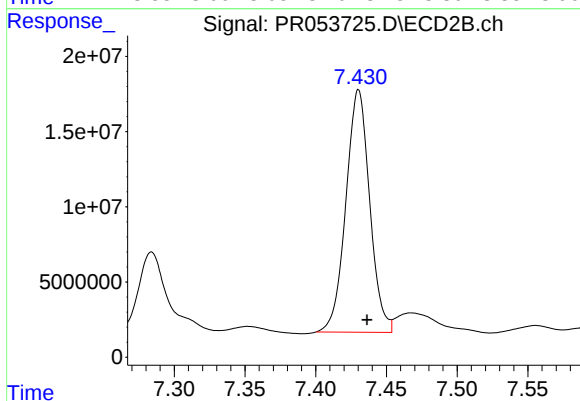
#39 AR-1262-4

R.T.: 6.898 min
Delta R.T.: -0.006 min
Response: 350336147
Conc: 2599.19 ng/ml



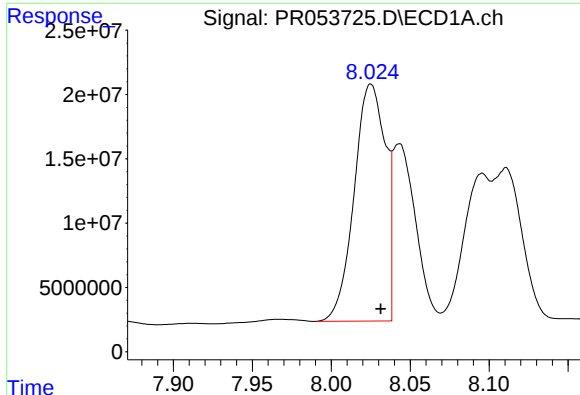
#40 AR-1262-5

R.T.: 8.718 min
Delta R.T.: -0.008 min
Response: 230011855
Conc: 2983.16 ng/ml



#40 AR-1262-5

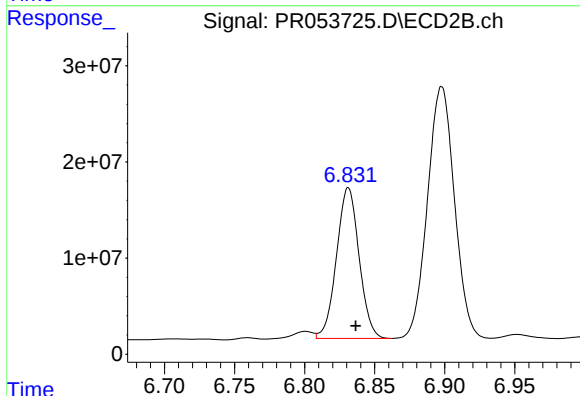
R.T.: 7.430 min
Delta R.T.: -0.006 min
Response: 189074369
Conc: 2959.61 ng/ml



#41 AR-1268-1

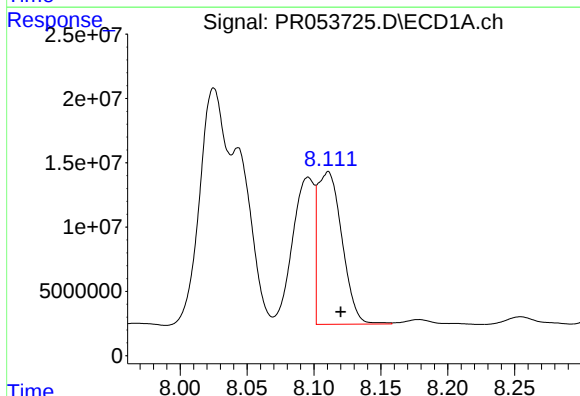
R.T.: 8.025 min
Delta R.T.: -0.006 min
Response: 254335132
Conc: 1042.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



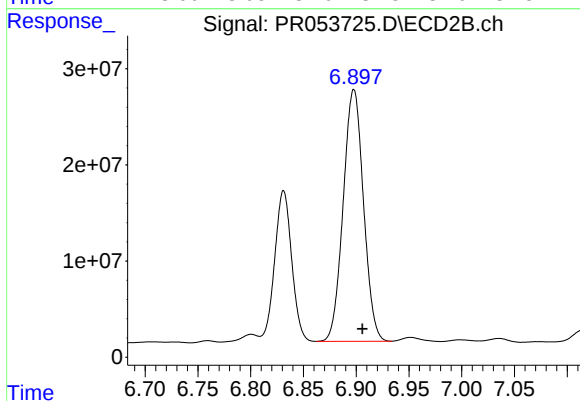
#41 AR-1268-1

R.T.: 6.831 min
Delta R.T.: -0.005 min
Response: 175729748
Conc: 836.08 ng/ml



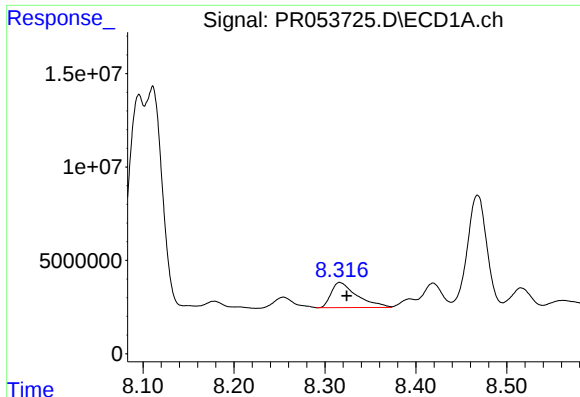
#42 AR-1268-2

R.T.: 8.111 min
Delta R.T.: -0.009 min
Response: 149981106
Conc: 669.03 ng/ml



#42 AR-1268-2

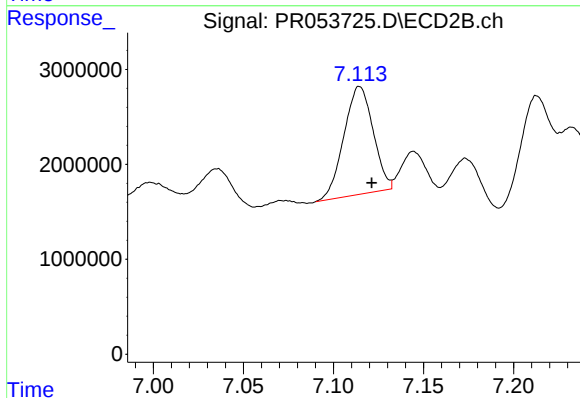
R.T.: 6.898 min
Delta R.T.: -0.008 min
Response: 350336147
Conc: 1838.83 ng/ml



#43 AR-1268-3

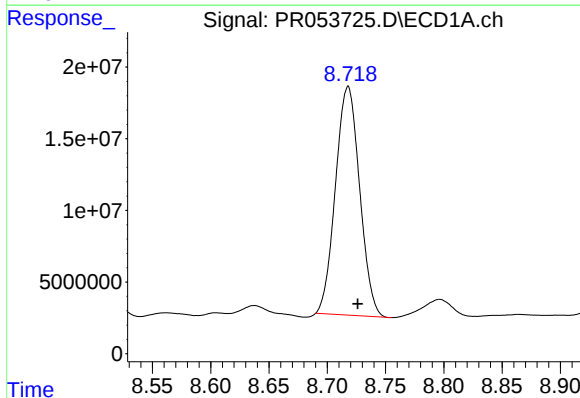
R.T.: 8.316 min
Delta R.T.: -0.008 min
Response: 26348303
Conc: 139.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



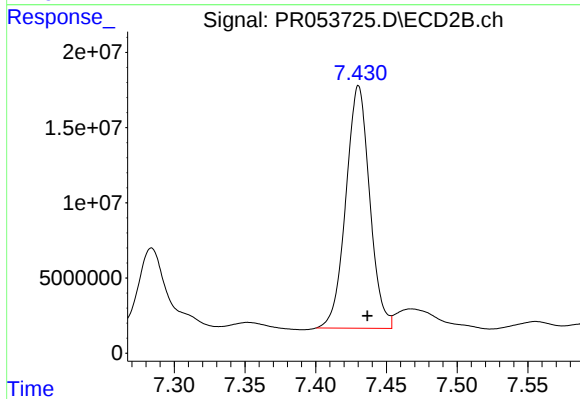
#43 AR-1268-3

R.T.: 7.115 min
Delta R.T.: -0.007 min
Response: 12828286
Conc: 78.74 ng/ml



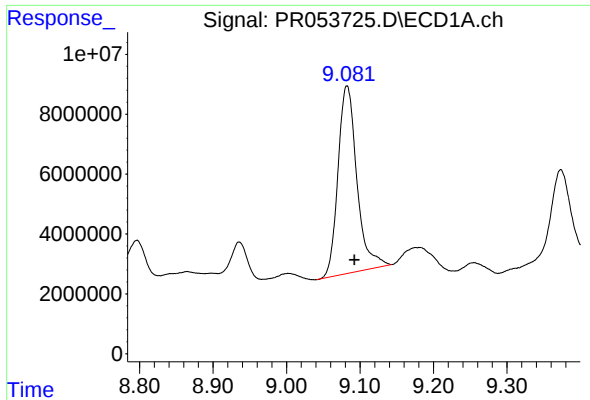
#44 AR-1268-4

R.T.: 8.718 min
Delta R.T.: -0.008 min
Response: 230011855
Conc: 2765.91 ng/ml



#44 AR-1268-4

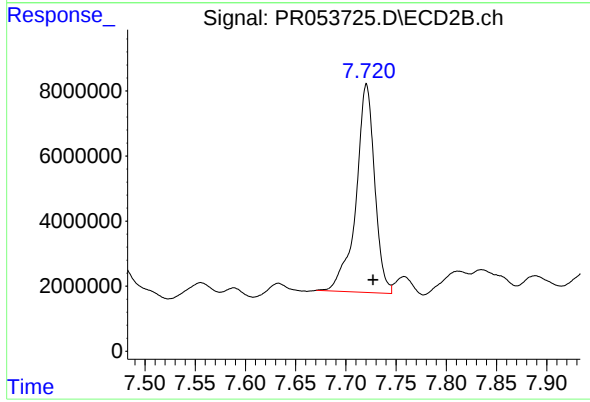
R.T.: 7.430 min
Delta R.T.: -0.006 min
Response: 189074369
Conc: 2644.94 ng/ml



#45 AR-1268-5

R.T.: 9.082 min
Delta R.T.: -0.010 min
Response: 111731892
Conc: 179.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.721 min
Delta R.T.: -0.006 min
Response: 82861193
Conc: 161.11 ng/ml