

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030122\
 Data File : PR053687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2022 03:29
 Operator : AJ\MA
 Sample : N1693-04
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 09:29:56 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...	3.564	2.813	55922243	21519601	28.548	17.896 #
2)	SA Decachlor...	9.376	7.957	57613812	35841866	35.366	26.714
Target Compounds							
3)	L1 AR-1016-1	4.784	3.895	101.6E6	69188093	1580.432	1539.921
4)	L1 AR-1016-2	4.817	3.912	415.6E6	64027001	4562.974	966.637 #
5)	L1 AR-1016-3	4.880	4.084	452.5E6	23827706	8018.792	671.747 #
6)	L1 AR-1016-4	4.971	4.137	13666616	249.8E6	295.491	7922.904 #
7)	L1 AR-1016-5	5.284	4.348	96094769	98755212	2030.668	2617.498 #
8)	L2 AR-1221-1	3.792	3.028	3509071	1838819	146.770	119.191
9)	L2 AR-1221-2	3.881	3.114	7092086	7048391	420.470	652.196 #
10)	L2 AR-1221-3	3.959	3.187	48537411	31377566	885.636	849.065
11)	L3 AR-1232-1	3.959	3.187	48537411	31377566	1059.958	1048.631
12)	L3 AR-1232-2	4.503	3.912	417.6E6	64027001	18465.130	2217.287 #
13)	L3 AR-1232-3	4.817	4.084	415.6E6	23827706	10285.964	1566.703 #
14)	L3 AR-1232-4	4.971	4.176	13666616	456.5E6	665.991	32578.870 #
15)	L3 AR-1232-5	5.071	4.348	332.4E6	98755212	21241.238	6223.270 #
16)	L4 AR-1242-1	4.784	3.895	101.6E6	69188093	1901.691	1900.909
17)	L4 AR-1242-2	4.817	3.912	415.6E6	64027001	5558.905	1197.771 #
18)	L4 AR-1242-3	4.880	4.084	452.5E6	23827706	9626.249	828.077 #
19)	L4 AR-1242-4	4.971	4.176	13666616	456.5E6	353.823	15856.478 #
20)	L4 AR-1242-5	5.755	4.708	219.0E6	735.0E6	5153.131	20391.114 #
21)	L5 AR-1248-1	4.784	3.895	101.6E6	69188093	2538.995	2550.782
22)	L5 AR-1248-2	5.071	4.137	332.4E6	249.8E6	5992.271	5807.965
23)	L5 AR-1248-3	5.284	4.176	96094769	456.5E6	1477.066	10894.050 #
24)	L5 AR-1248-4	5.714	4.348	108.4E6	98755212	1472.093	1944.808 #
25)	L5 AR-1248-5	5.755	4.750	219.0E6	365.9E6	3034.483	7419.164 #
26)	L6 AR-1254-1	5.684	4.708	437.9E6	735.0E6	6128.759	9798.157 #
27)	L6 AR-1254-2	5.916	4.867	742.9E6	918.8E6	6595.008	13977.621 #
28)	L6 AR-1254-3	6.310	5.276	660.2E6	544.9E6	5623.304	5285.304
29)	L6 AR-1254-4	6.618	5.520	396.6E6	262.9E6	4370.128	3994.092
30)	L6 AR-1254-5	7.070	5.956	908.7E6	712.3E6	9373.087	7568.790
31)	L7 AR-1260-1	6.483	5.415	446.6E6	512.0E6	5289.718	7204.247 #
32)	L7 AR-1260-2	6.764	5.618	804.2E6	471.7E6	8188.817	5784.976 #
33)	L7 AR-1260-3	7.149	5.770	482.8E6	408.6E6	6452.502	5202.065
34)	L7 AR-1260-4	7.392	6.268	540.8E6	275.9E6	6089.528	4100.978 #
35)	L7 AR-1260-5	7.730	6.534	816.6E6	660.3E6	4773.439	4330.279
36)	L8 AR-1262-1	7.149	5.956	482.8E6	712.3E6	4223.447	13754.983 #
37)	L8 AR-1262-2	7.730	6.534	816.6E6	660.3E6	3972.950	3699.421
38)	L8 AR-1262-3	8.027	6.833	353.8E6	258.0E6	3741.099	3553.688
39)	L8 AR-1262-4	8.113	6.900	210.5E6	549.5E6	3778.636	4076.686
40)	L8 AR-1262-5	8.721	7.432	338.7E6	270.6E6	4392.829	4235.199
41)	L9 AR-1268-1	8.027	6.833	353.8E6	258.0E6	1449.737	1227.463

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 Acq On : 01 Mar 2022 03:29
 Operator : AJ\MA
 Sample : N1693-04
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

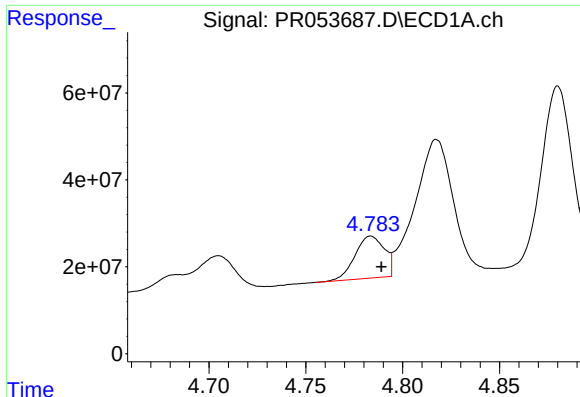
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 09:29:56 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	8.113	6.900	210.5E6	549.5E6	939.185	2884.103 #
43) L9	AR-1268-3	8.320	7.117	27631071	17432401	146.167	107.005 #
44) L9	AR-1268-4	8.721	7.432	338.7E6	270.6E6	4072.911	3784.902
45) L9	AR-1268-5	9.087	7.723	142.1E6	108.7E6	228.910	211.372

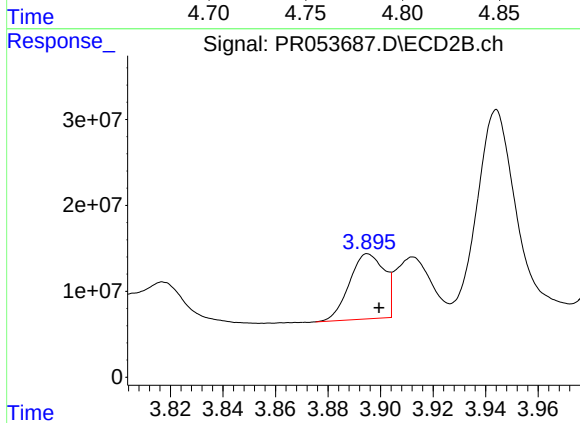
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

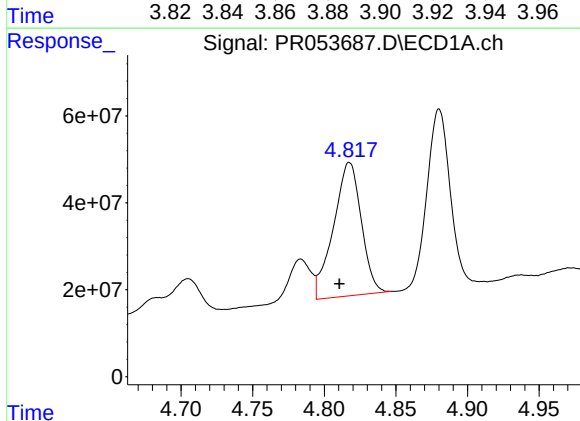
R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 101572791
Conc: 1580.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



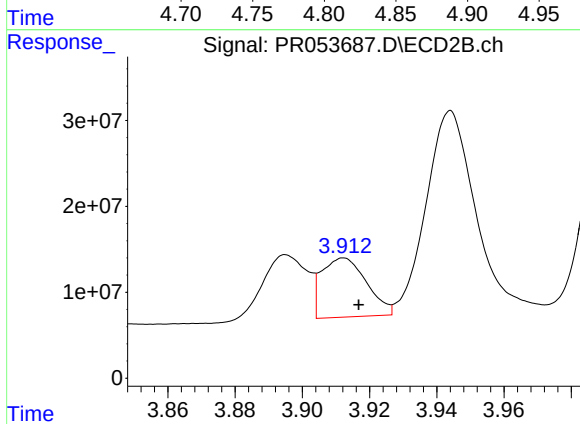
#3 AR-1016-1

R.T.: 3.895 min
Delta R.T.: -0.004 min
Response: 69188093
Conc: 1539.92 ng/ml



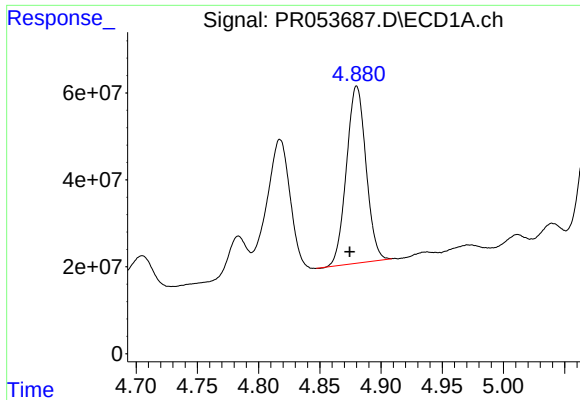
#4 AR-1016-2

R.T.: 4.817 min
Delta R.T.: 0.007 min
Response: 415631529
Conc: 4562.97 ng/ml



#4 AR-1016-2

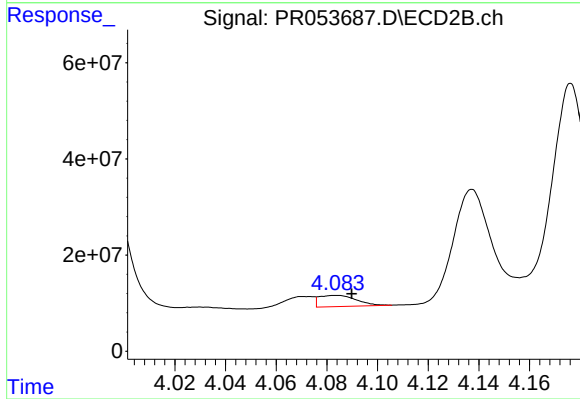
R.T.: 3.912 min
Delta R.T.: -0.004 min
Response: 64027001
Conc: 966.64 ng/ml



#5 AR-1016-3

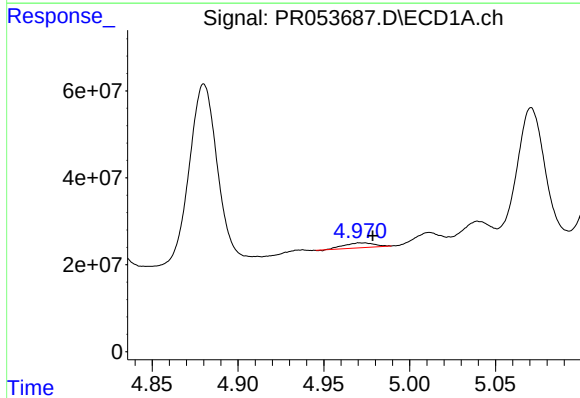
R.T.: 4.880 min
Delta R.T.: 0.006 min
Response: 452529316
Conc: 8018.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



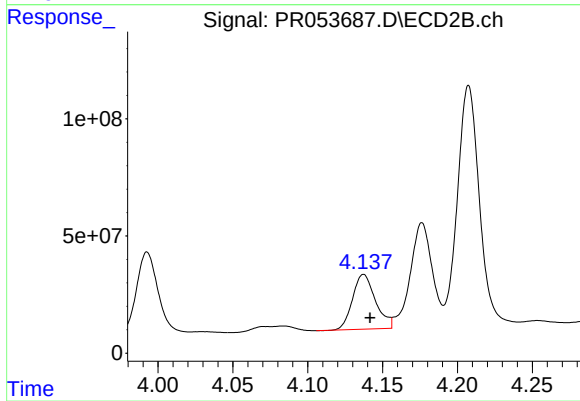
#5 AR-1016-3

R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 23827706
Conc: 671.75 ng/ml



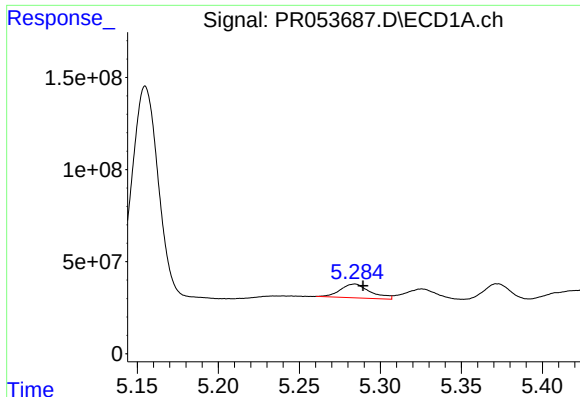
#6 AR-1016-4

R.T.: 4.971 min
Delta R.T.: -0.008 min
Response: 13666616
Conc: 295.49 ng/ml



#6 AR-1016-4

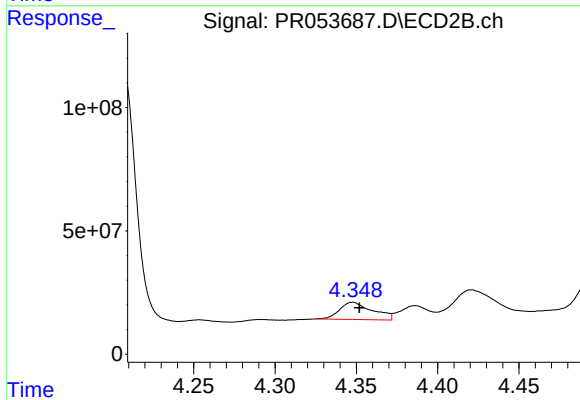
R.T.: 4.137 min
Delta R.T.: -0.004 min
Response: 249802295
Conc: 7922.90 ng/ml



#7 AR-1016-5

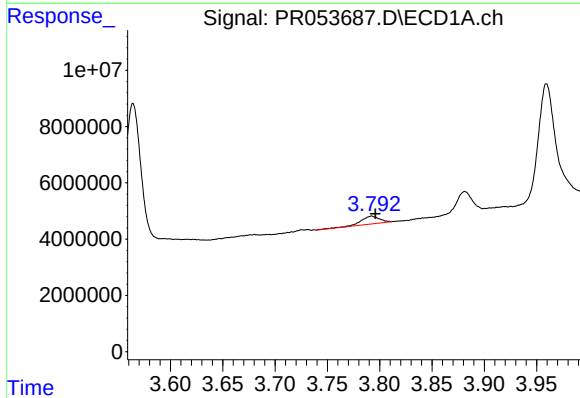
R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 96094769
Conc: 2030.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



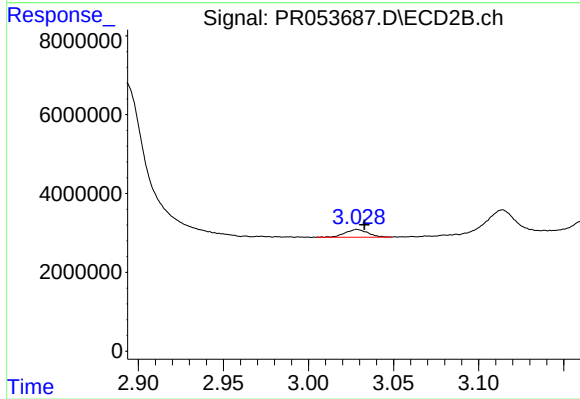
#7 AR-1016-5

R.T.: 4.348 min
Delta R.T.: -0.004 min
Response: 98755212
Conc: 2617.50 ng/ml



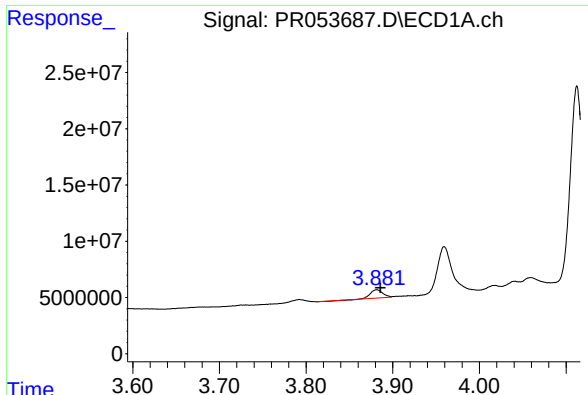
#8 AR-1221-1

R.T.: 3.792 min
Delta R.T.: -0.003 min
Response: 3509071
Conc: 146.77 ng/ml



#8 AR-1221-1

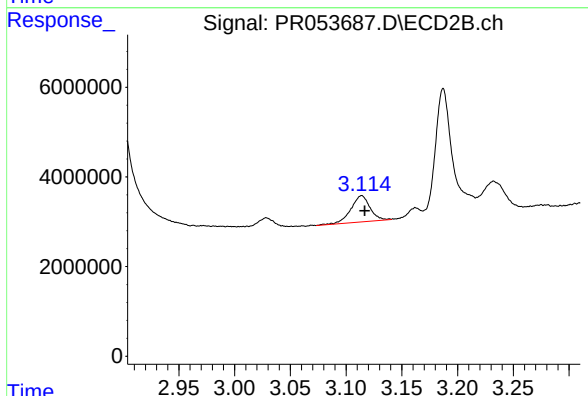
R.T.: 3.028 min
Delta R.T.: -0.004 min
Response: 1838819
Conc: 119.19 ng/ml



#9 AR-1221-2

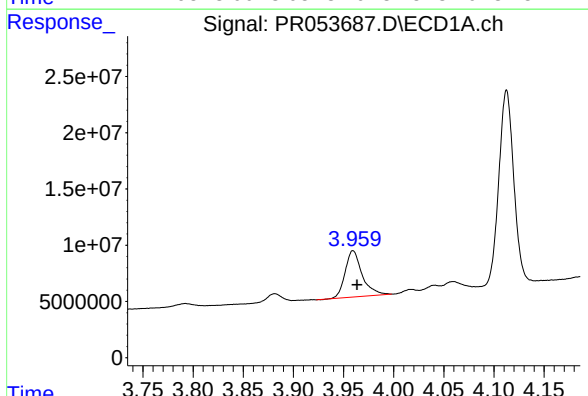
R.T.: 3.881 min
Delta R.T.: -0.004 min
Response: 7092086
Conc: 420.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



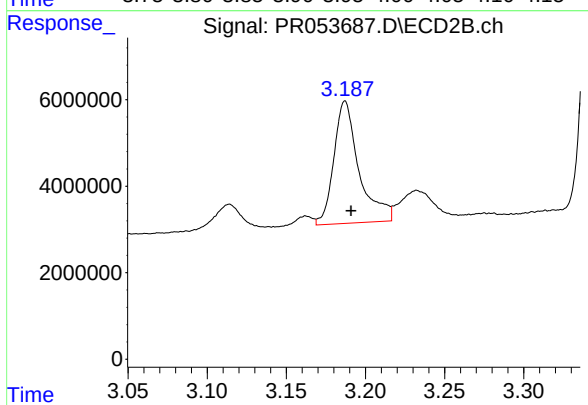
#9 AR-1221-2

R.T.: 3.114 min
Delta R.T.: -0.003 min
Response: 7048391
Conc: 652.20 ng/ml



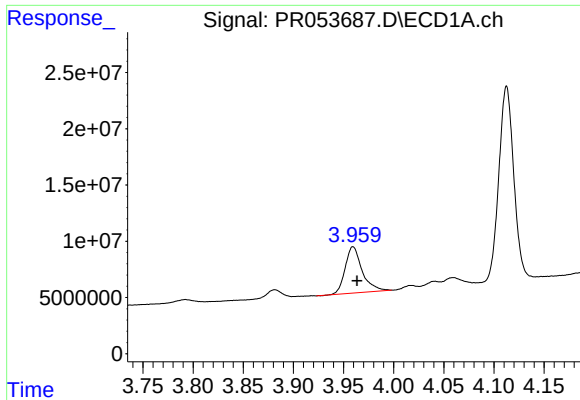
#10 AR-1221-3

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 48537411
Conc: 885.64 ng/ml



#10 AR-1221-3

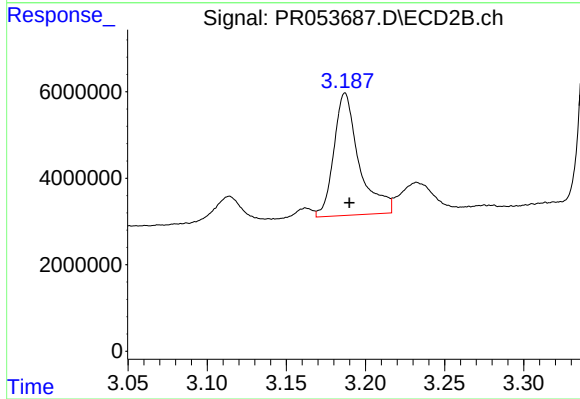
R.T.: 3.187 min
Delta R.T.: -0.004 min
Response: 31377566
Conc: 849.07 ng/ml



#11 AR-1232-1

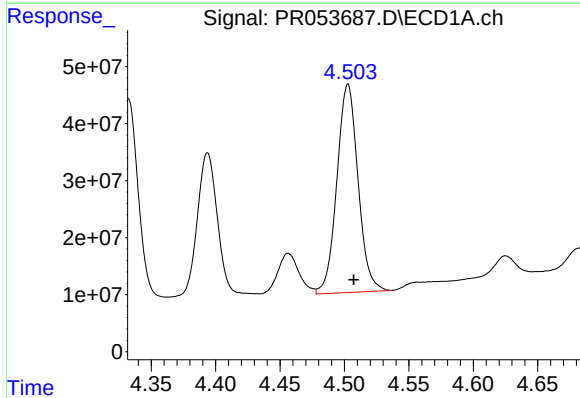
R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 48537411
Conc: 1059.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



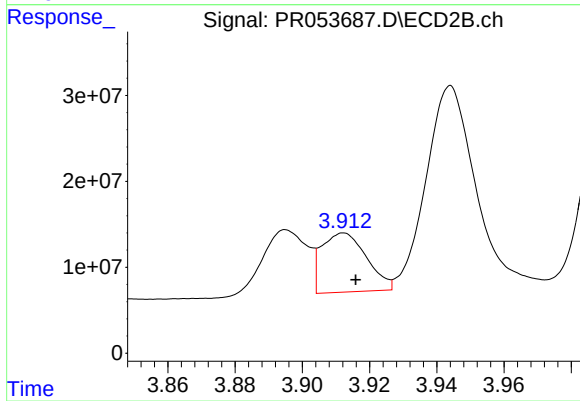
#11 AR-1232-1

R.T.: 3.187 min
Delta R.T.: -0.003 min
Response: 31377566
Conc: 1048.63 ng/ml



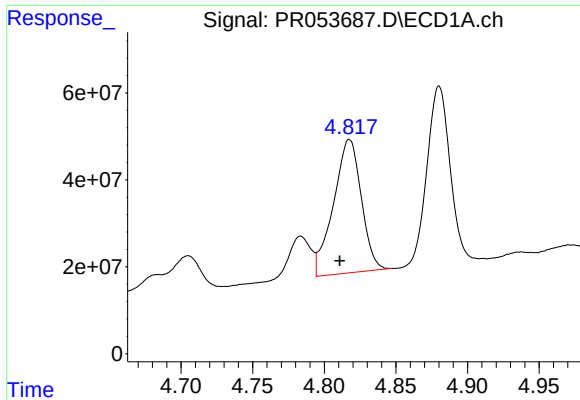
#12 AR-1232-2

R.T.: 4.503 min
Delta R.T.: -0.004 min
Response: 417597812
Conc: 18465.13 ng/ml



#12 AR-1232-2

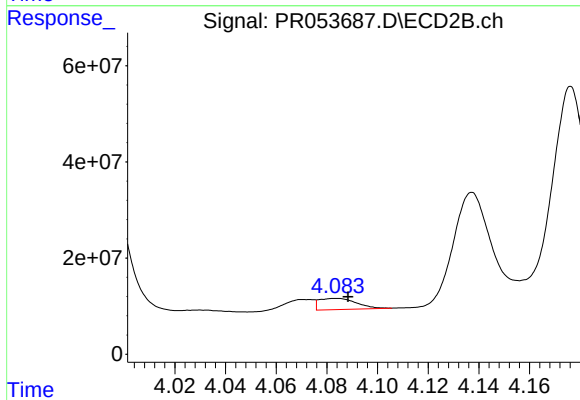
R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 64027001
Conc: 2217.29 ng/ml



#13 AR-1232-3

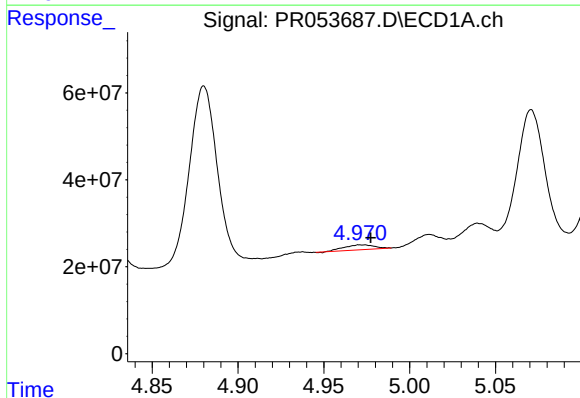
R.T.: 4.817 min
Delta R.T.: 0.007 min
Response: 415631529
Conc: 10285.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



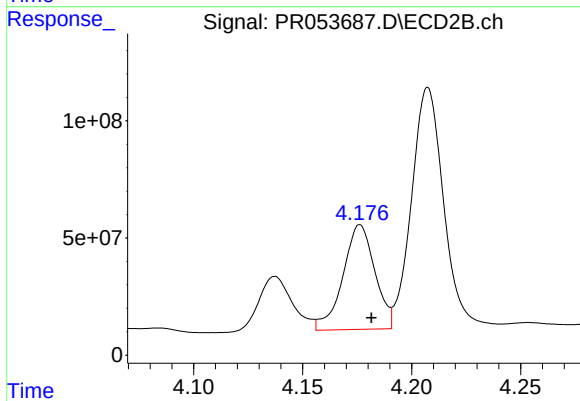
#13 AR-1232-3

R.T.: 4.084 min
Delta R.T.: -0.004 min
Response: 23827706
Conc: 1566.70 ng/ml



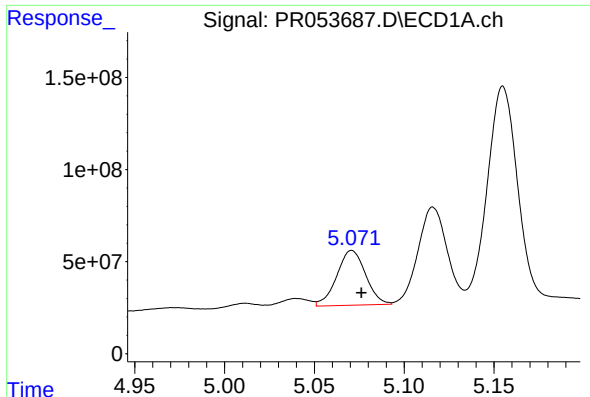
#14 AR-1232-4

R.T.: 4.971 min
Delta R.T.: -0.007 min
Response: 13666616
Conc: 665.99 ng/ml



#14 AR-1232-4

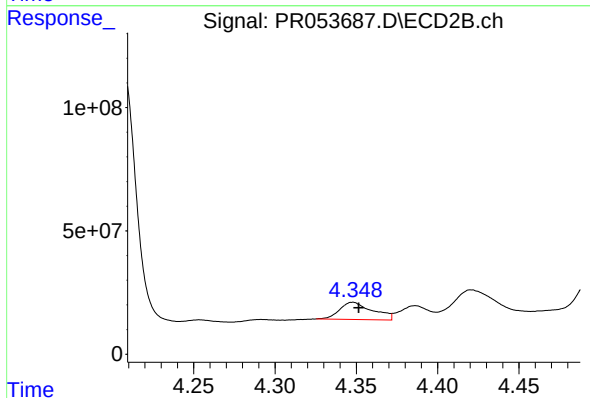
R.T.: 4.176 min
Delta R.T.: -0.005 min
Response: 456501168
Conc: 32578.87 ng/ml



#15 AR-1232-5

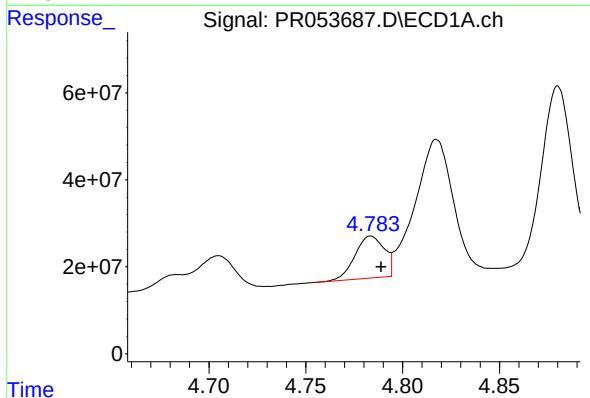
R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 332374468
Conc: 21241.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



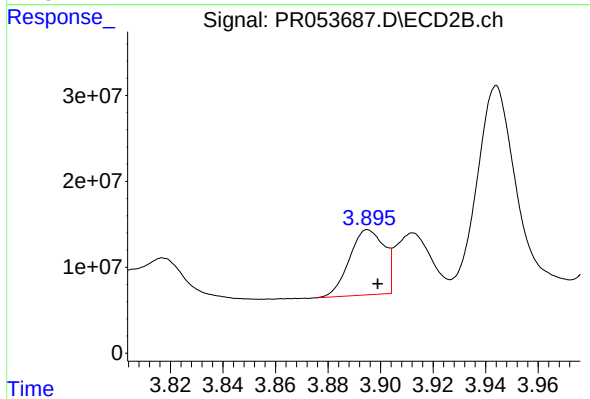
#15 AR-1232-5

R.T.: 4.348 min
Delta R.T.: -0.004 min
Response: 98755212
Conc: 6223.27 ng/ml



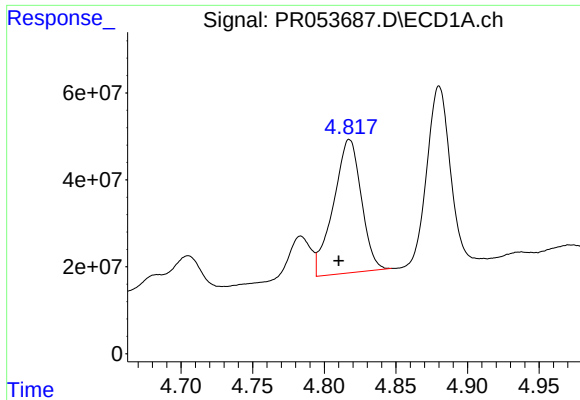
#16 AR-1242-1

R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 101572791
Conc: 1901.69 ng/ml



#16 AR-1242-1

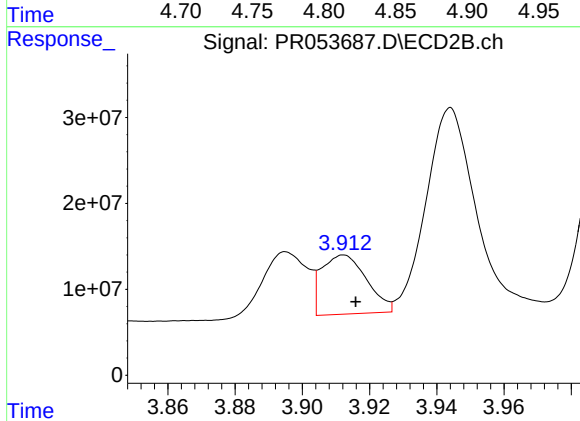
R.T.: 3.895 min
Delta R.T.: -0.004 min
Response: 69188093
Conc: 1900.91 ng/ml



#17 AR-1242-2

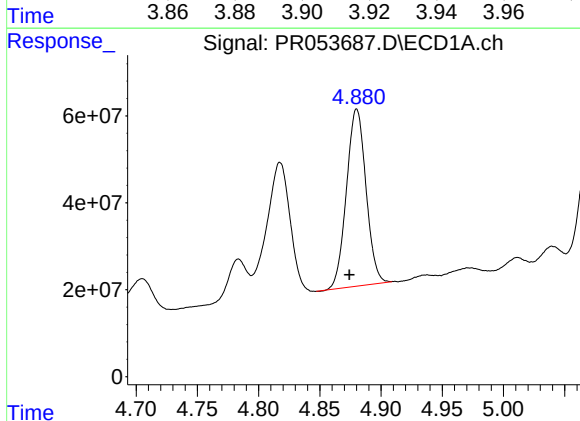
R.T.: 4.817 min
Delta R.T.: 0.007 min
Response: 415631529
Conc: 5558.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



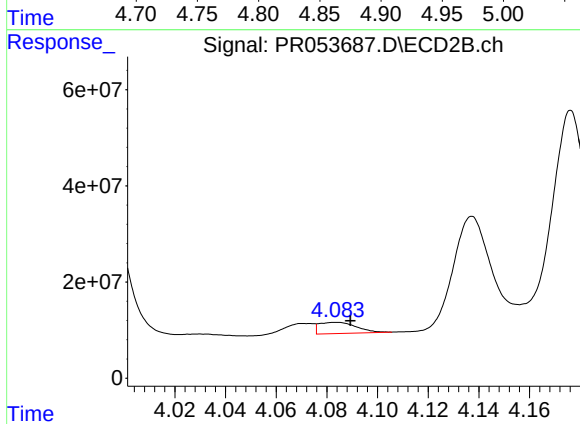
#17 AR-1242-2

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 64027001
Conc: 1197.77 ng/ml



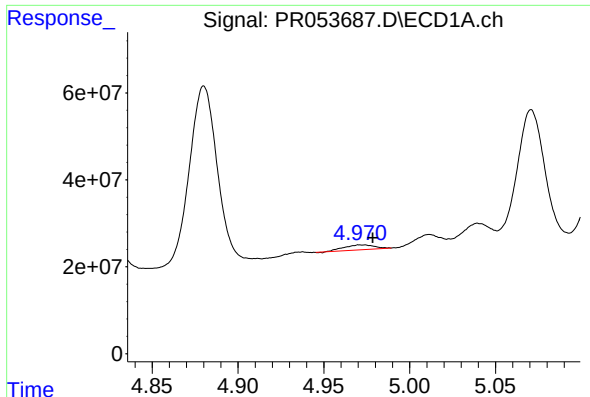
#18 AR-1242-3

R.T.: 4.880 min
Delta R.T.: 0.006 min
Response: 452529316
Conc: 9626.25 ng/ml



#18 AR-1242-3

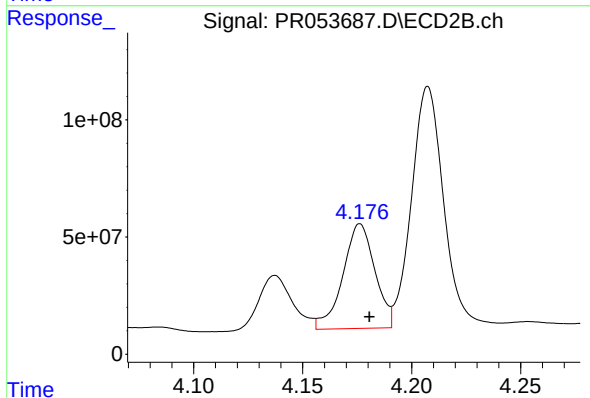
R.T.: 4.084 min
Delta R.T.: -0.005 min
Response: 23827706
Conc: 828.08 ng/ml



#19 AR-1242-4

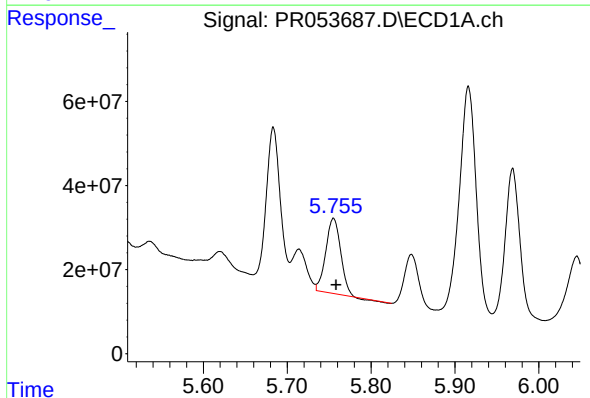
R.T.: 4.971 min
Delta R.T.: -0.008 min
Response: 13666616
Conc: 353.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



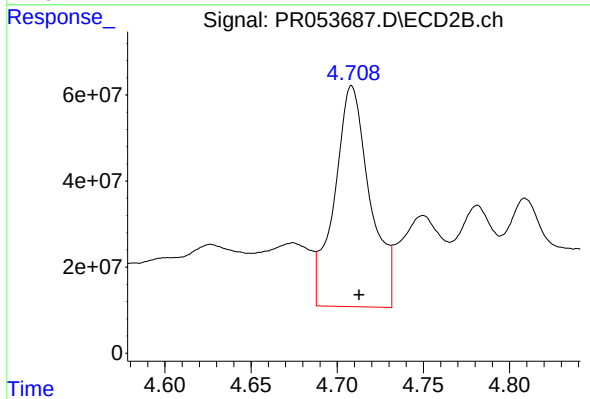
#19 AR-1242-4

R.T.: 4.176 min
Delta R.T.: -0.004 min
Response: 456501168
Conc: 15856.48 ng/ml



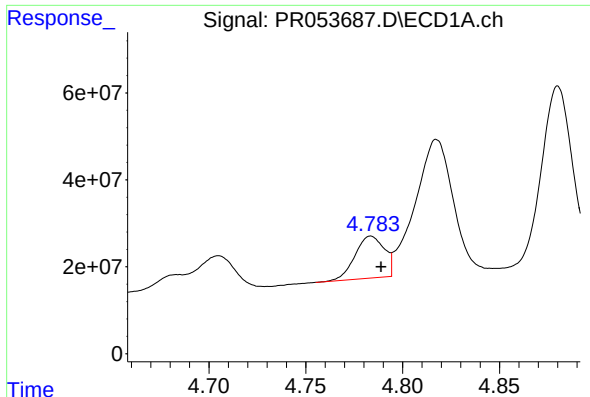
#20 AR-1242-5

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 219043991
Conc: 5153.13 ng/ml



#20 AR-1242-5

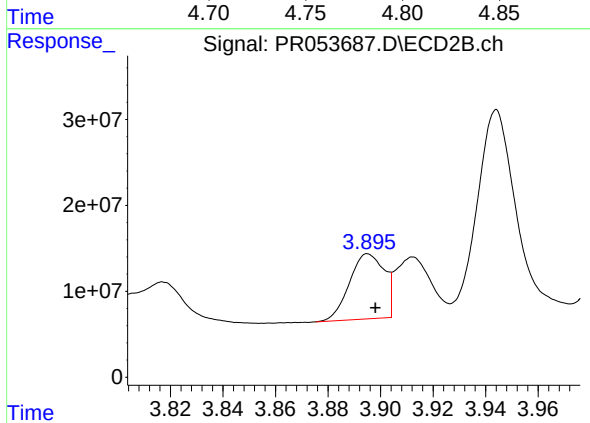
R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 735024659
Conc: 20391.11 ng/ml



#21 AR-1248-1

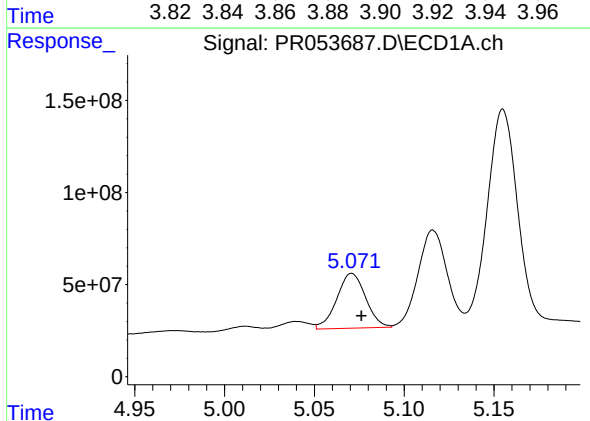
R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 101572791
Conc: 2538.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



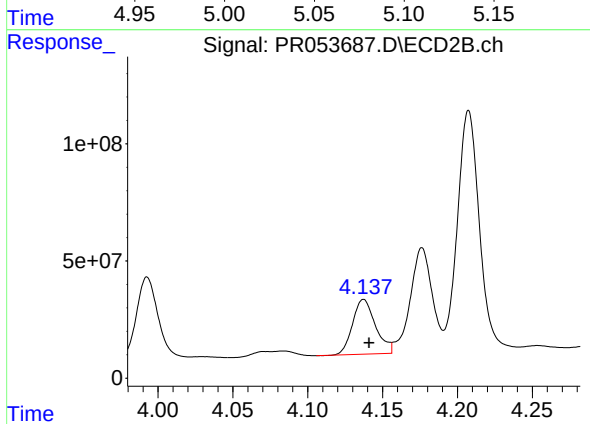
#21 AR-1248-1

R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 69188093
Conc: 2550.78 ng/ml



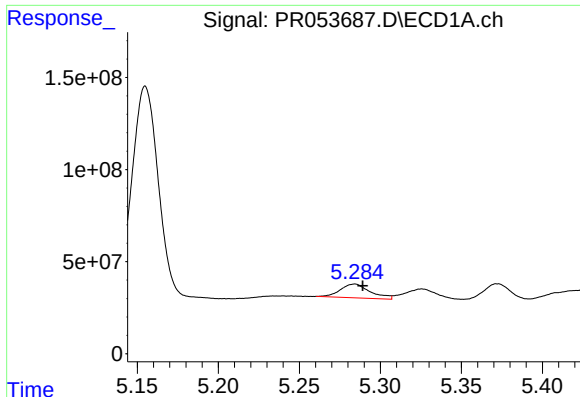
#22 AR-1248-2

R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 332374468
Conc: 5992.27 ng/ml



#22 AR-1248-2

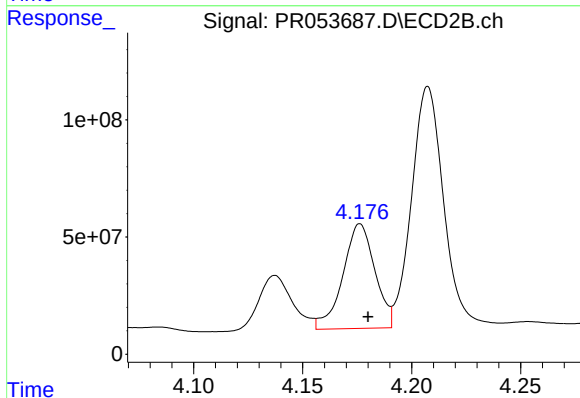
R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 249802295
Conc: 5807.96 ng/ml



#23 AR-1248-3

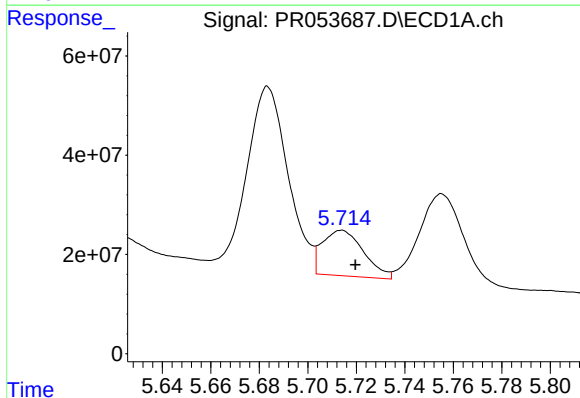
R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 96094769
Conc: 1477.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



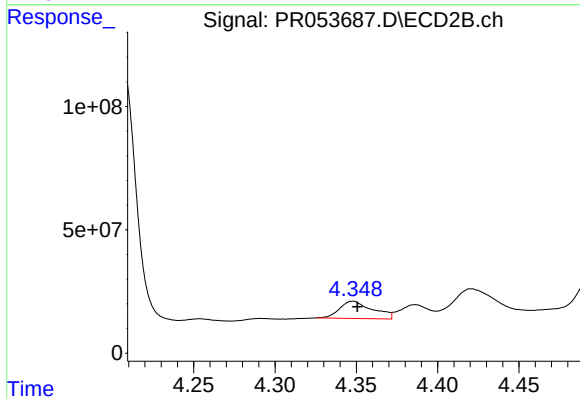
#23 AR-1248-3

R.T.: 4.176 min
Delta R.T.: -0.004 min
Response: 456501168
Conc: 10894.05 ng/ml



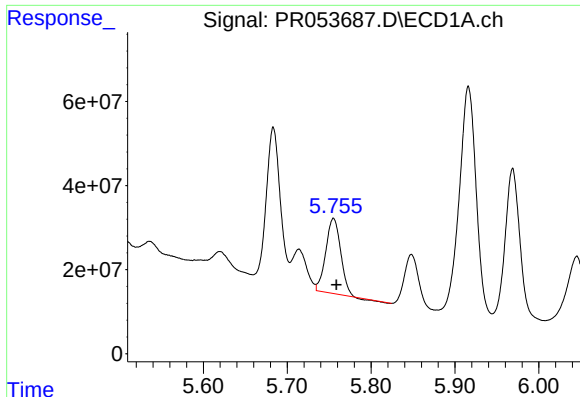
#24 AR-1248-4

R.T.: 5.714 min
Delta R.T.: -0.006 min
Response: 108411130
Conc: 1472.09 ng/ml



#24 AR-1248-4

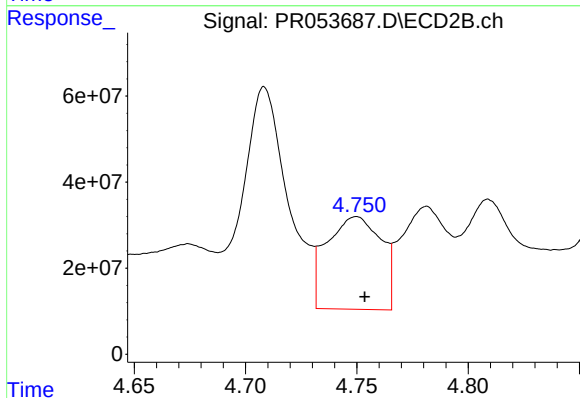
R.T.: 4.348 min
Delta R.T.: -0.003 min
Response: 98755212
Conc: 1944.81 ng/ml



#25 AR-1248-5

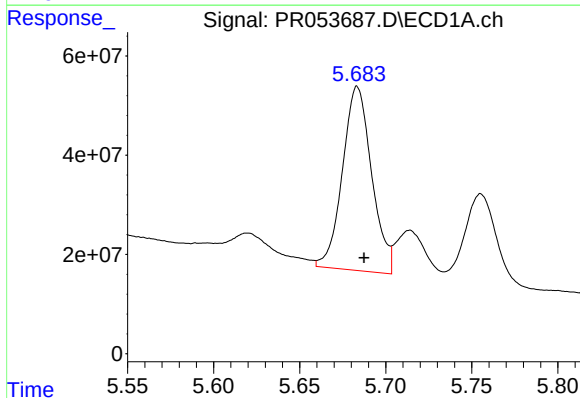
R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 219043991
Conc: 3034.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



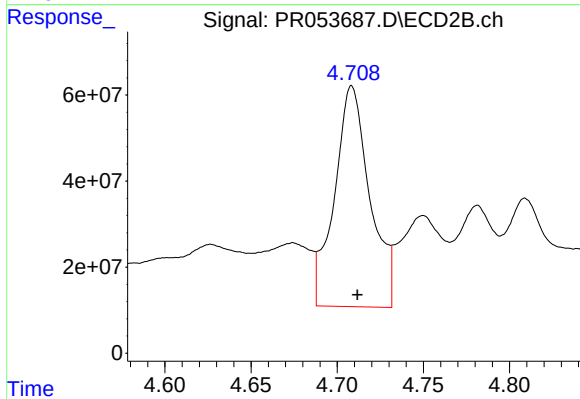
#25 AR-1248-5

R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 365884388
Conc: 7419.16 ng/ml



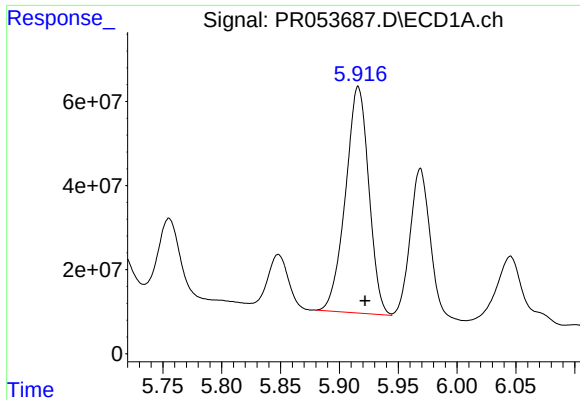
#26 AR-1254-1

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 437850419
Conc: 6128.76 ng/ml



#26 AR-1254-1

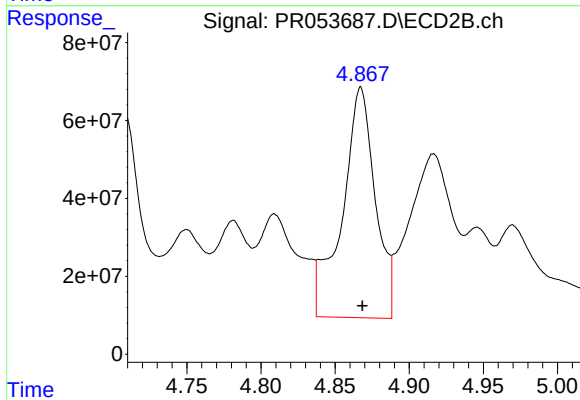
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 735024659
Conc: 9798.16 ng/ml



#27 AR-1254-2

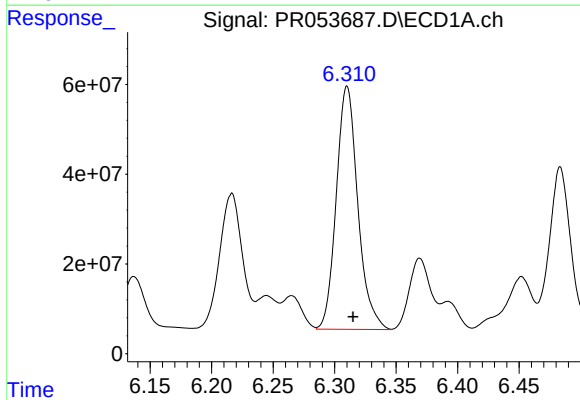
R.T.: 5.916 min
Delta R.T.: -0.006 min
Response: 742906350
Conc: 6595.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



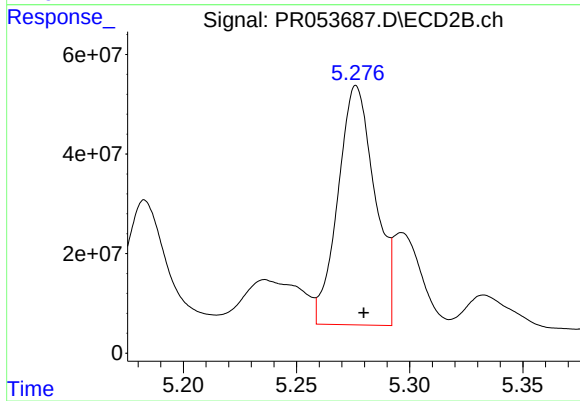
#27 AR-1254-2

R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 918831170
Conc: 13977.62 ng/ml



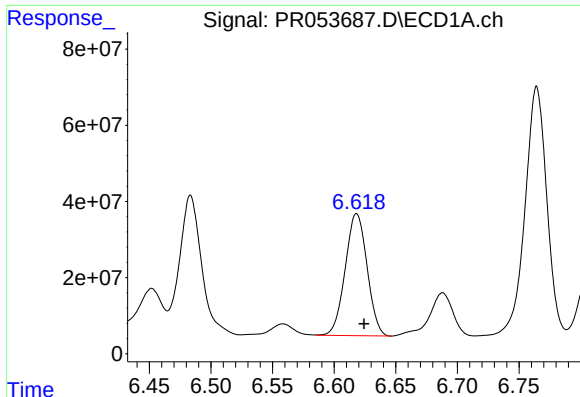
#28 AR-1254-3

R.T.: 6.310 min
Delta R.T.: -0.005 min
Response: 660213039
Conc: 5623.30 ng/ml



#28 AR-1254-3

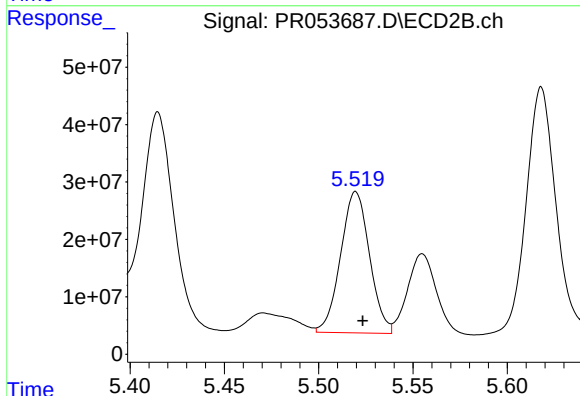
R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 544947604
Conc: 5285.30 ng/ml



#29 AR-1254-4

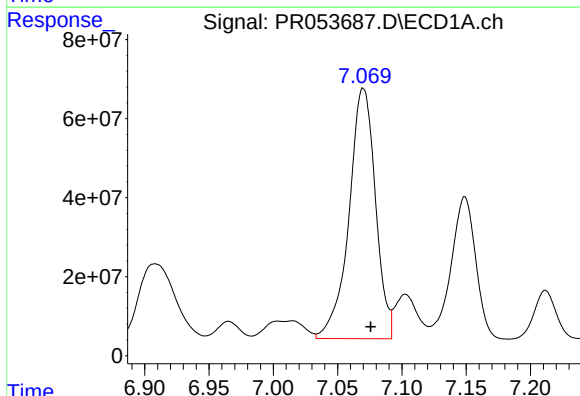
R.T.: 6.618 min
Delta R.T.: -0.006 min
Response: 396635530
Conc: 4370.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



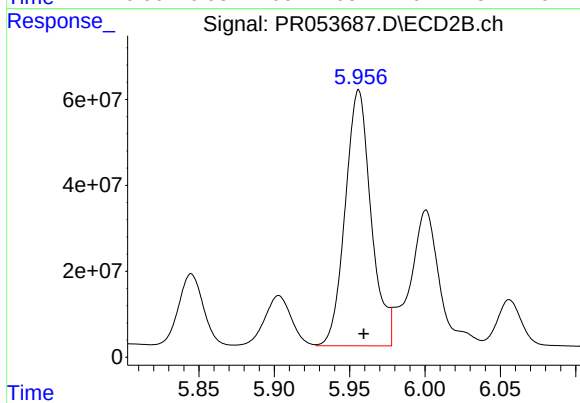
#29 AR-1254-4

R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 262921692
Conc: 3994.09 ng/ml



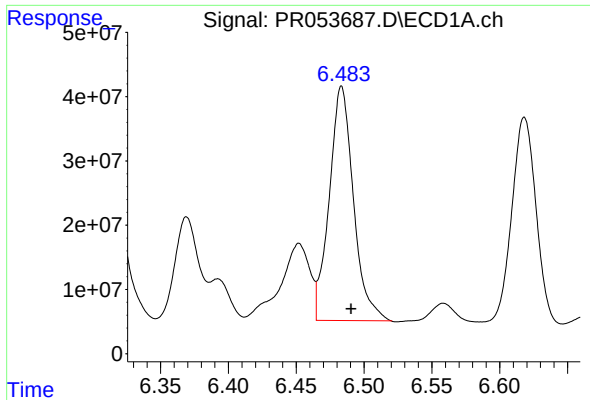
#30 AR-1254-5

R.T.: 7.070 min
Delta R.T.: -0.006 min
Response: 908671892
Conc: 9373.09 ng/ml



#30 AR-1254-5

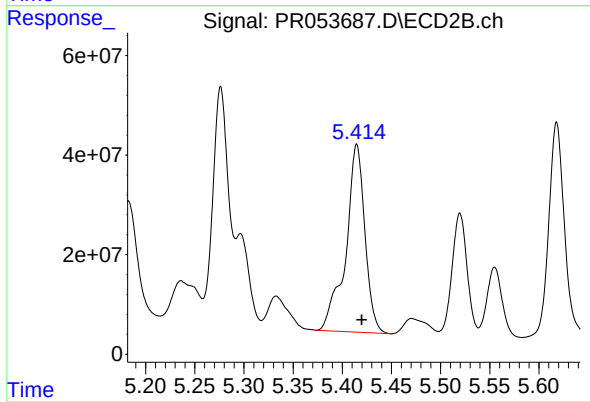
R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 712286444
Conc: 7568.79 ng/ml



#31 AR-1260-1

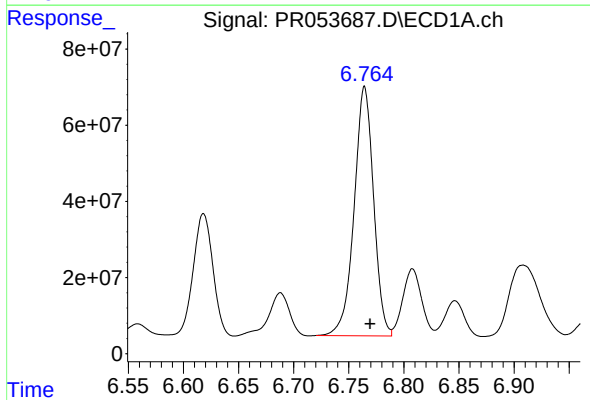
R.T.: 6.483 min
Delta R.T.: -0.007 min
Response: 446612113
Conc: 5289.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



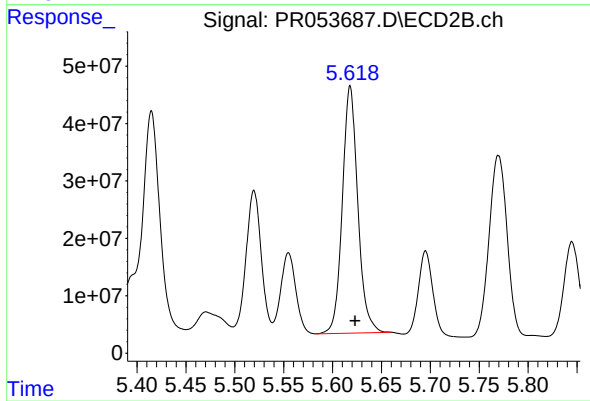
#31 AR-1260-1

R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 512006264
Conc: 7204.25 ng/ml



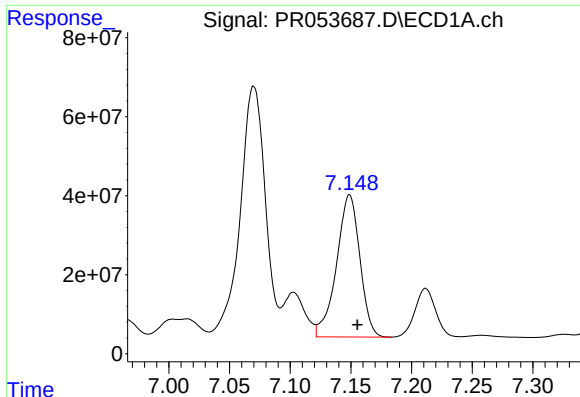
#32 AR-1260-2

R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 804244229
Conc: 8188.82 ng/ml



#32 AR-1260-2

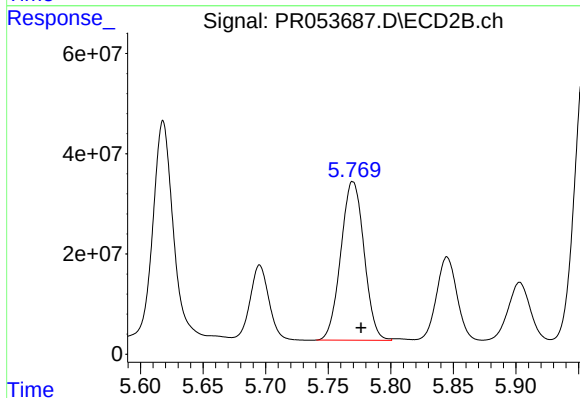
R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 471705951
Conc: 5784.98 ng/ml



#33 AR-1260-3

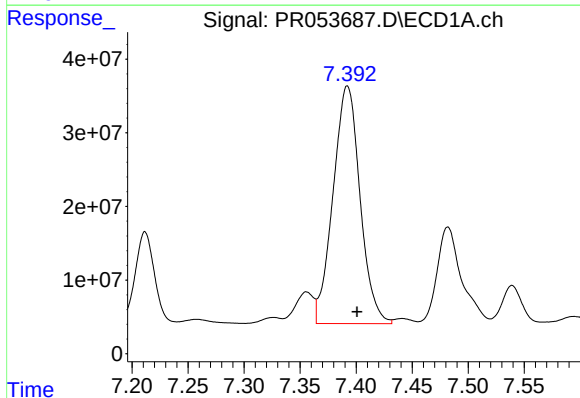
R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 482817306
Conc: 6452.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



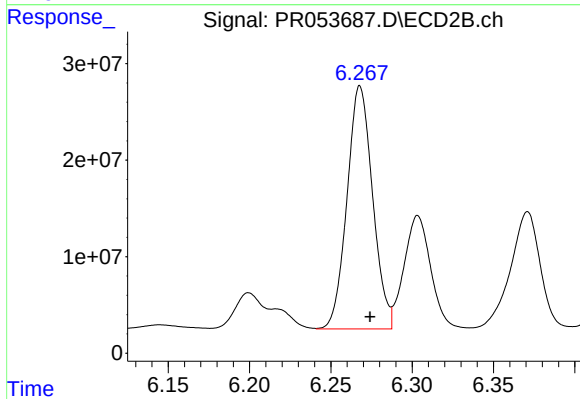
#33 AR-1260-3

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 408635328
Conc: 5202.07 ng/ml



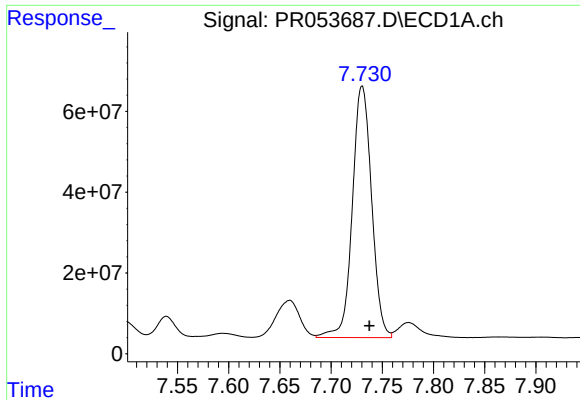
#34 AR-1260-4

R.T.: 7.392 min
Delta R.T.: -0.009 min
Response: 540765070
Conc: 6089.53 ng/ml



#34 AR-1260-4

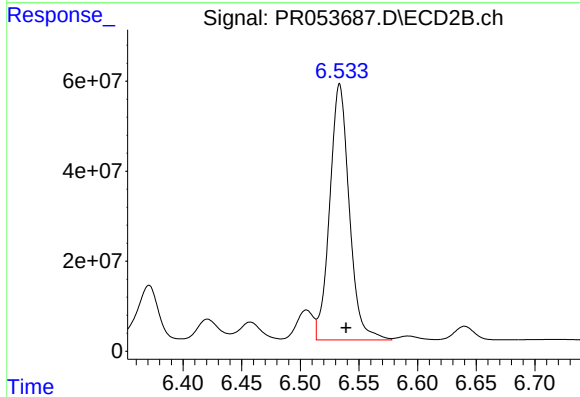
R.T.: 6.268 min
Delta R.T.: -0.006 min
Response: 275886647
Conc: 4100.98 ng/ml



#35 AR-1260-5

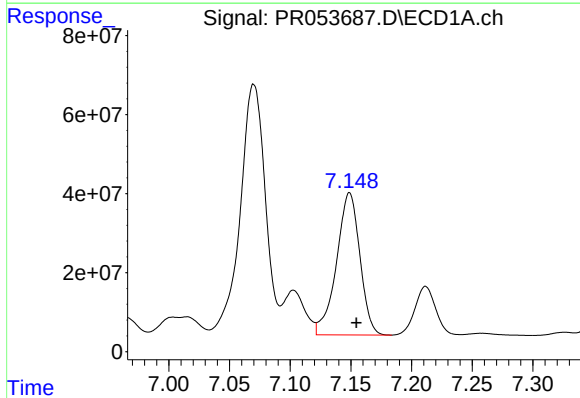
R.T.: 7.730 min
Delta R.T.: -0.007 min
Response: 816634195
Conc: 4773.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



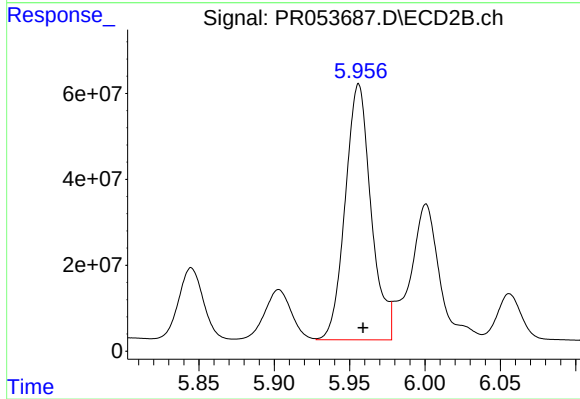
#35 AR-1260-5

R.T.: 6.534 min
Delta R.T.: -0.005 min
Response: 660275932
Conc: 4330.28 ng/ml



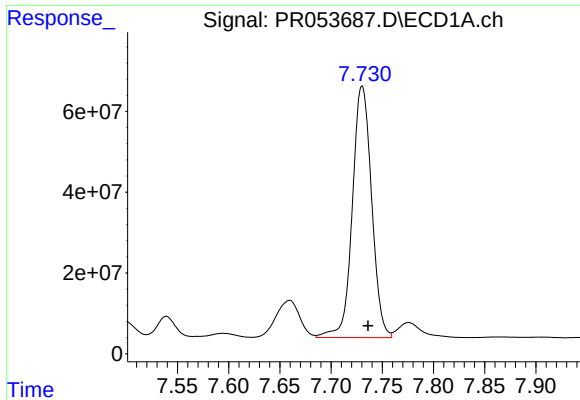
#36 AR-1262-1

R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 482817306
Conc: 4223.45 ng/ml



#36 AR-1262-1

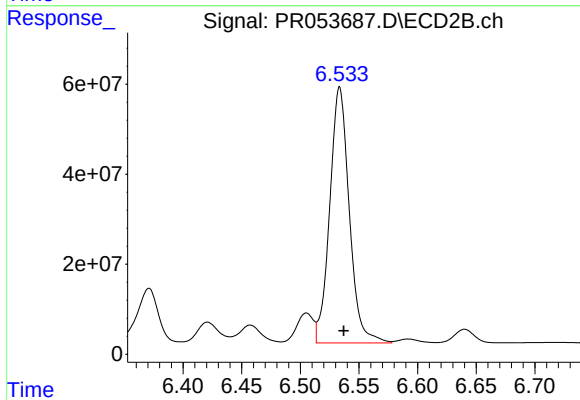
R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 712286444
Conc: 13754.98 ng/ml



#37 AR-1262-2

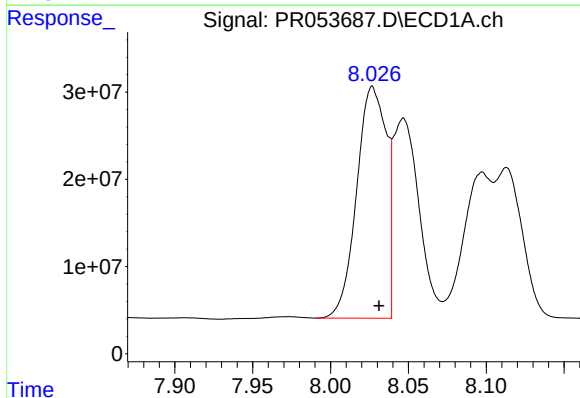
R.T.: 7.730 min
Delta R.T.: -0.006 min
Response: 816634195
Conc: 3972.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



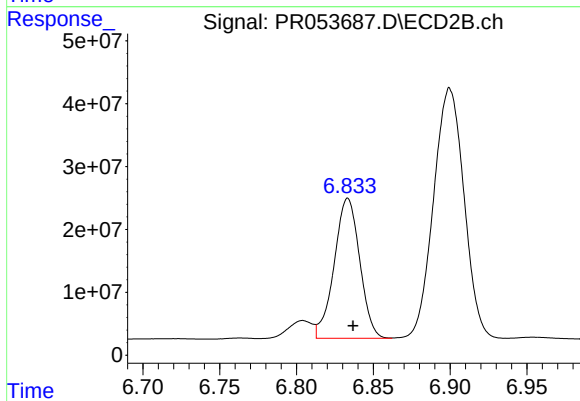
#37 AR-1262-2

R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 660275932
Conc: 3699.42 ng/ml



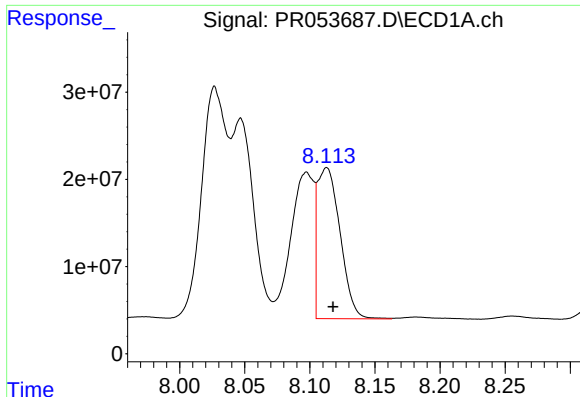
#38 AR-1262-3

R.T.: 8.027 min
Delta R.T.: -0.004 min
Response: 353757419
Conc: 3741.10 ng/ml



#38 AR-1262-3

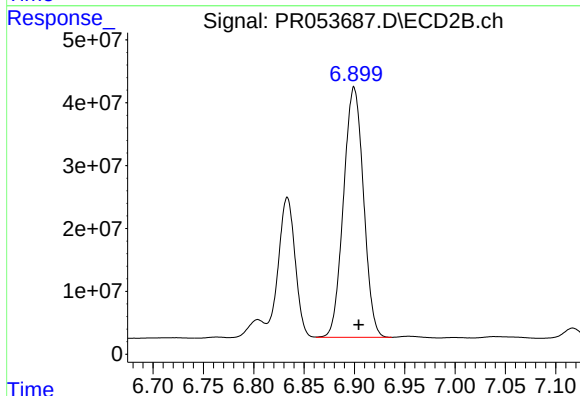
R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 257990782
Conc: 3553.69 ng/ml



#39 AR-1262-4

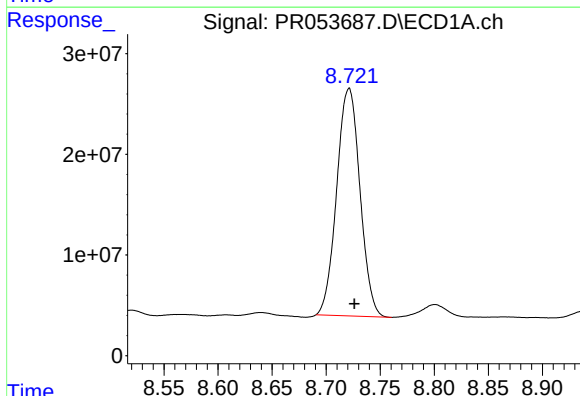
R.T.: 8.113 min
Delta R.T.: -0.005 min
Response: 210543723
Conc: 3778.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



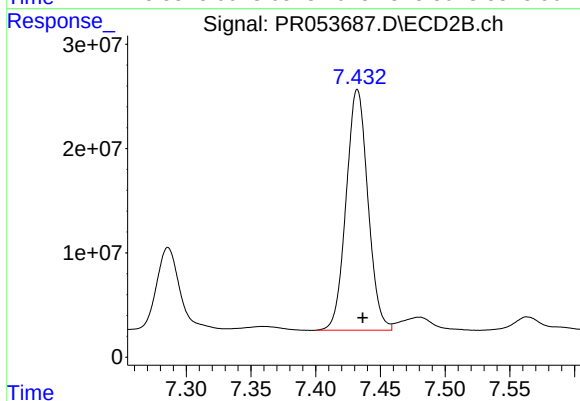
#39 AR-1262-4

R.T.: 6.900 min
Delta R.T.: -0.005 min
Response: 549481958
Conc: 4076.69 ng/ml



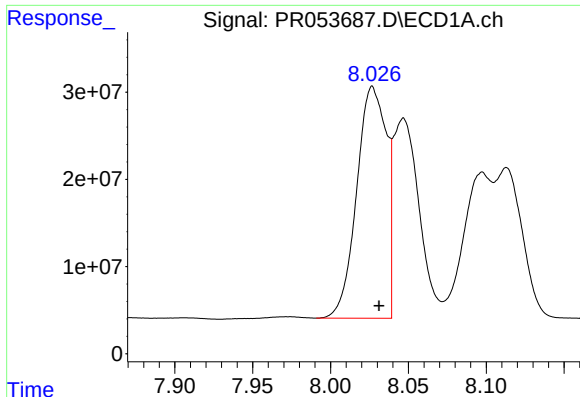
#40 AR-1262-5

R.T.: 8.721 min
Delta R.T.: -0.005 min
Response: 338701886
Conc: 4392.83 ng/ml



#40 AR-1262-5

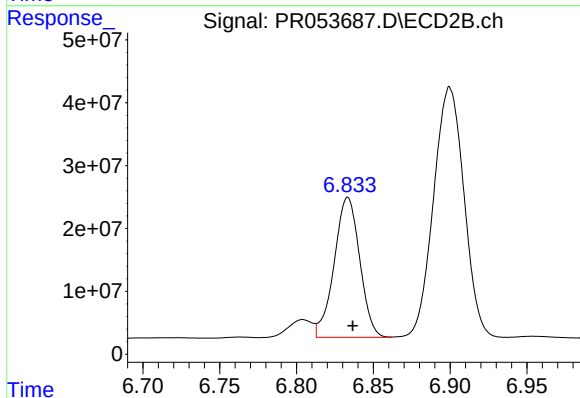
R.T.: 7.432 min
Delta R.T.: -0.004 min
Response: 270565074
Conc: 4235.20 ng/ml



#41 AR-1268-1

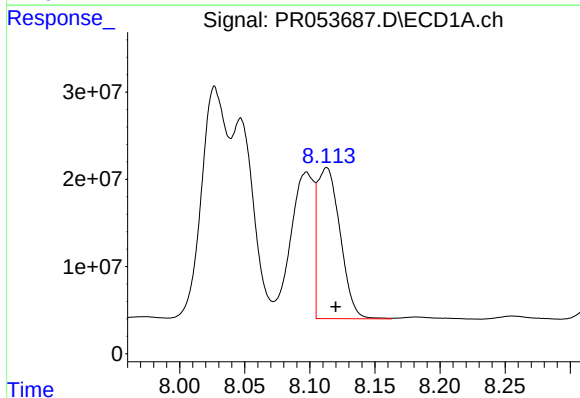
R.T.: 8.027 min
Delta R.T.: -0.004 min
Response: 353757419
Conc: 1449.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



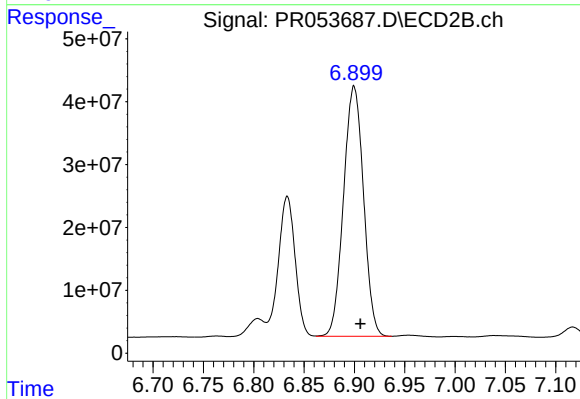
#41 AR-1268-1

R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 257990782
Conc: 1227.46 ng/ml



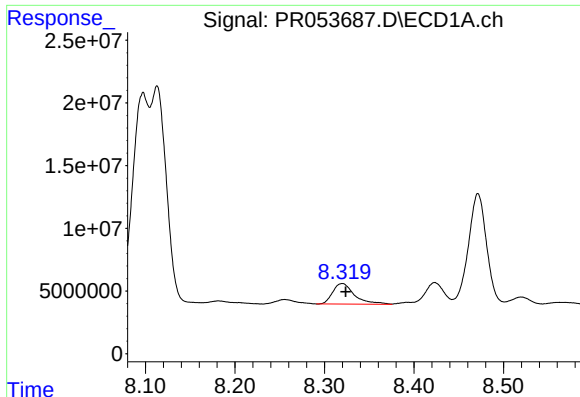
#42 AR-1268-2

R.T.: 8.113 min
Delta R.T.: -0.007 min
Response: 210543723
Conc: 939.18 ng/ml



#42 AR-1268-2

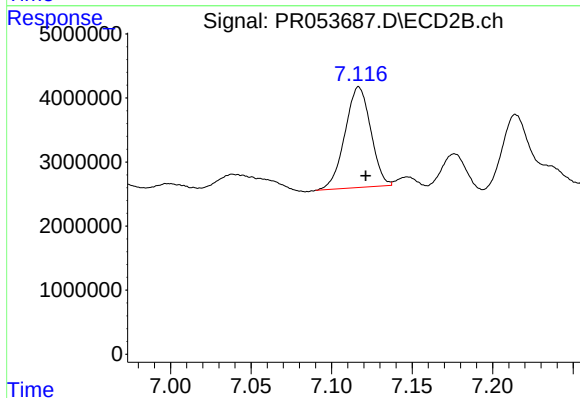
R.T.: 6.900 min
Delta R.T.: -0.006 min
Response: 549481958
Conc: 2884.10 ng/ml



#43 AR-1268-3

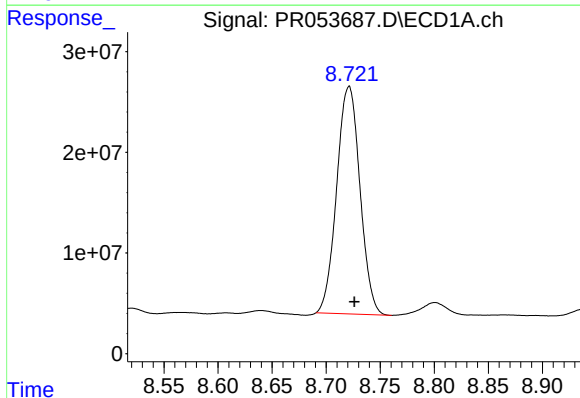
R.T.: 8.320 min
Delta R.T.: -0.004 min
Response: 27631071
Conc: 146.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



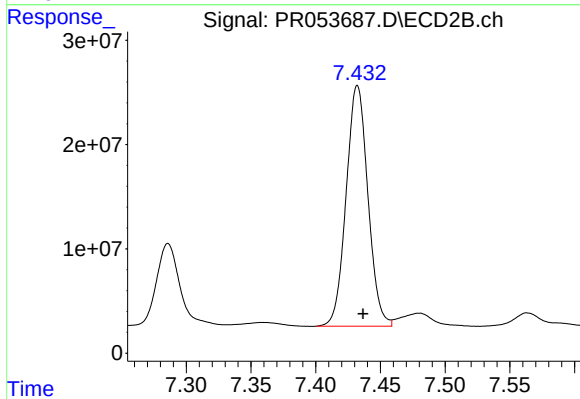
#43 AR-1268-3

R.T.: 7.117 min
Delta R.T.: -0.004 min
Response: 17432401
Conc: 107.00 ng/ml



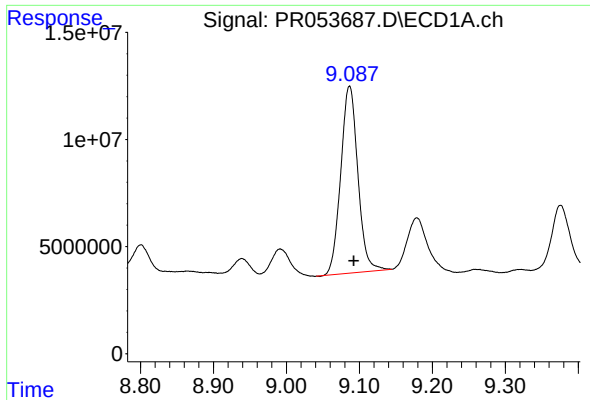
#44 AR-1268-4

R.T.: 8.721 min
Delta R.T.: -0.005 min
Response: 338701886
Conc: 4072.91 ng/ml



#44 AR-1268-4

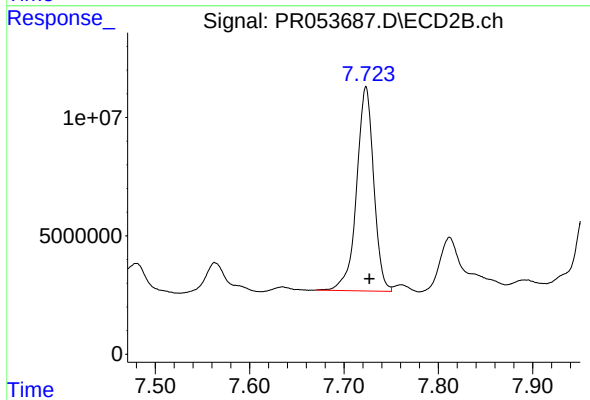
R.T.: 7.432 min
Delta R.T.: -0.004 min
Response: 270565074
Conc: 3784.90 ng/ml



#45 AR-1268-5

R.T.: 9.087 min
Delta R.T.: -0.006 min
Response: 142130931
Conc: 228.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 108714104
Conc: 211.37 ng/ml