

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
 Data File : PR048072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 04:59
 Operator : AJ\MA
 Sample : L4449-03DL 20X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:35:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.728	3.880	1940922	3349032	1.074	1.240
2)	SA Decachlor...	10.661	8.977	4160871	23558752	2.066	2.106
Target Compounds							
3)	L1 AR-1016-1	5.907	4.992	18687214	76676473	246.631	1049.555 #
4)	L1 AR-1016-2	5.931	4.992	49959335	76676473	469.320	519.833
5)	L1 AR-1016-3	5.999	5.170	3091478	21098900	47.417	273.959 #
6)	L1 AR-1016-4	6.093	5.209	15816541	47204520	296.608	1153.059 #
7)	L1 AR-1016-5	6.388	5.426	40892847	49484315	760.416	675.504
10)	L2 AR-1221-3	0.000	4.296f	0	1983288	N.D.	29.210 #
11)	L3 AR-1232-1	0.000	4.296f	0	1983288	N.D.	34.816 #
12)	L3 AR-1232-2	5.638	4.992	8648564	76676473	373.945	1173.449 #
13)	L3 AR-1232-3	5.931	5.170	49959335	21098900	1048.482	605.689 #
14)	L3 AR-1232-4	6.093	5.252	15816541	36913421	657.652	1556.314 #
15)	L3 AR-1232-5	6.180	5.426	54437860	49484315	2881.990	1546.263 #
16)	L4 AR-1242-1	5.907	4.992	18687214	76676473	293.913	1248.198 #
17)	L4 AR-1242-2	5.931	4.992	49959335	76676473	561.076	644.834
18)	L4 AR-1242-3	5.999	5.170	3091478	21098900	56.507	308.306 #
19)	L4 AR-1242-4	6.093	5.252	15816541	36913421	352.472	743.419 #
20)	L4 AR-1242-5	6.832	5.780	75162742	283.1E6	1410.678	3313.801 #
21)	L5 AR-1248-1	5.907	4.992	18687214	76676473	399.015	1680.090 #
22)	L5 AR-1248-2	6.180	5.209	54437860	47204520	812.913	818.973
23)	L5 AR-1248-3	6.388	5.252	40892847	36913421	550.318	519.746
24)	L5 AR-1248-4	6.792	5.426	48913899	49484315	542.887	502.250
25)	L5 AR-1248-5	6.832	5.822	75162742	121.2E6	870.264	804.616
26)	L6 AR-1254-1	6.766	5.780	215.6E6	283.1E6	2324.689	1764.906
27)	L6 AR-1254-2	6.982	5.927	310.7E6	369.1E6	2156.240	2252.581
28)	L6 AR-1254-3	7.353	6.349	226.2E6	1312.9E6	1475.263	3654.097 #
29)	L6 AR-1254-4	7.639	6.565	136.6E6	344.9E6	1151.919	718.115 #
30)	L6 AR-1254-5	8.059	6.984	1390.3E6	5830.7E6	10918.382	9372.158
31)	L7 AR-1260-1	7.517	6.466	768.7E6	1269.3E6	7492.503	7160.034
32)	L7 AR-1260-2	7.771	6.654	1121.5E6	5973.3E6	8838.915	9922.072
33)	L7 AR-1260-3	8.133	6.809	477.5E6	2655.7E6	4931.585	7179.480 #
34)	L7 AR-1260-4	8.371	7.286	679.8E6	2446.9E6	6212.635	5405.580
35)	L7 AR-1260-5	8.711	7.529	1496.1E6	15022.8E6	6583.439	7973.959
36)	L8 AR-1262-1	8.133	6.984	477.5E6	5830.7E6	3395.880	18144.525 #
37)	L8 AR-1262-2	8.711	7.529	1496.1E6	15022.8E6	5932.190	7226.061
38)	L8 AR-1262-3	9.064	7.816	924.8E6	1676.4E6	5311.117	2030.689 #
39)	L8 AR-1262-4	9.119	7.880	433.1E6	8832.9E6	3274.938	6597.875 #
40)	L8 AR-1262-5	9.848	8.394	292.7E6	2285.1E6	3052.811	3597.726
41)	L9 AR-1268-1	9.064	7.816	924.8E6	1676.4E6	3040.738	675.019 #
42)	L9 AR-1268-2	9.119	7.880	433.1E6	8832.9E6	1538.861	4227.862 #
43)	L9 AR-1268-3	9.387	8.080	7027513	223.7E6	29.090	119.809 #

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 Operator : AJ\MA
 Sample : L4449-03DL 20X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:35:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 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
44) L9	AR-1268-4	9.848	8.394	292.7E6	2285.1E6	2691.272	3134.198
45) L9	AR-1268-5	10.296	8.704	51082498	299.9E6	65.165	55.541

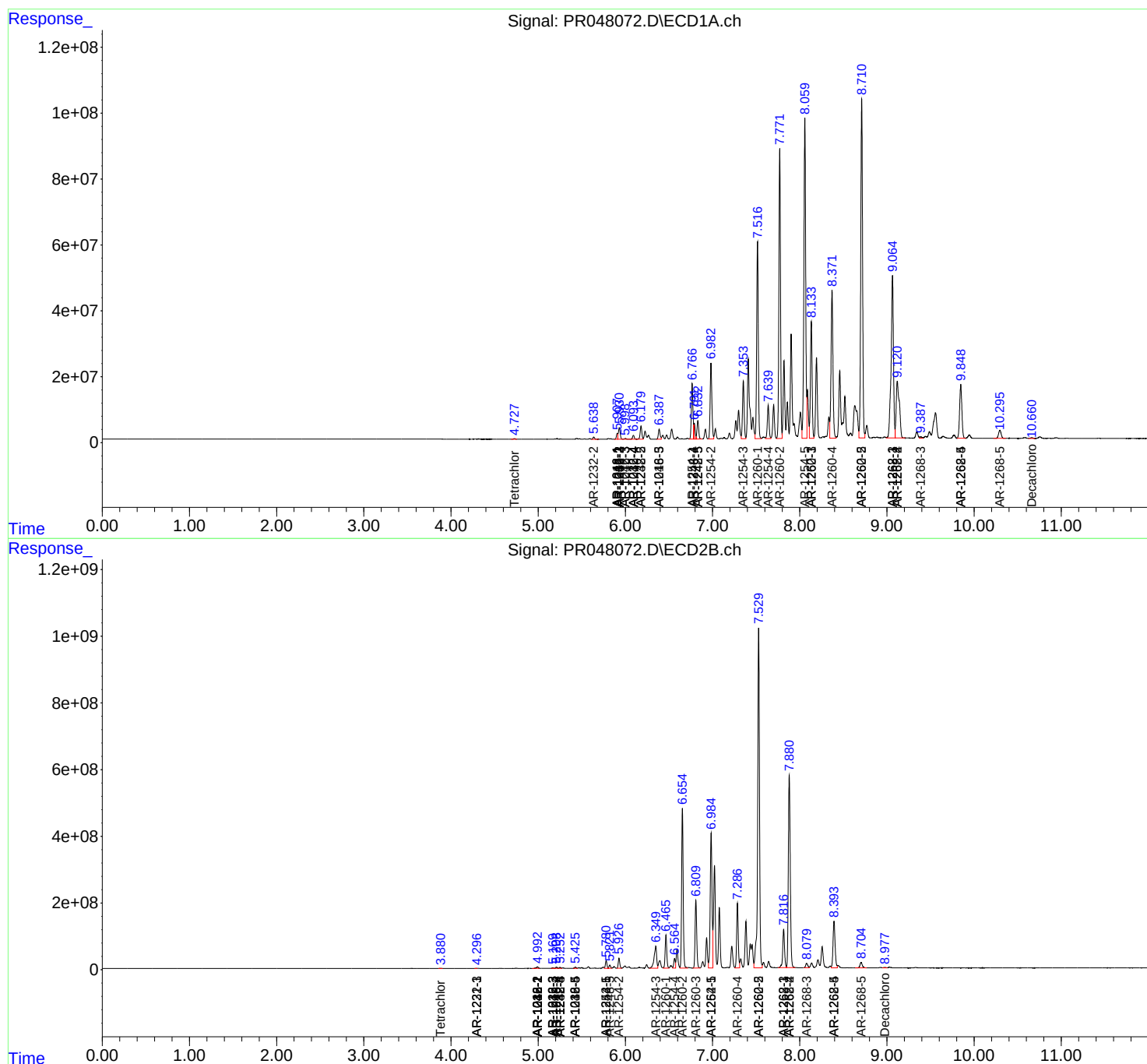
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

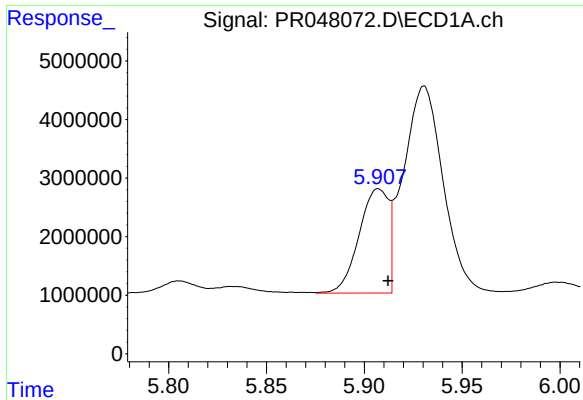
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
Data File : PR048072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 04:59
Operator : AJ\MA
Sample : L4449-03DL 20X
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 02:35:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
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

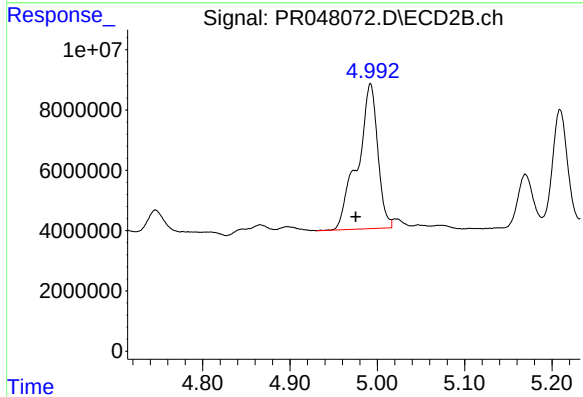




#3 AR-1016-1

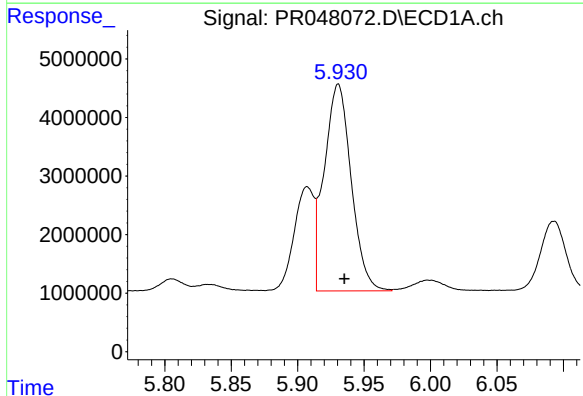
R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 18687214
Conc: 246.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



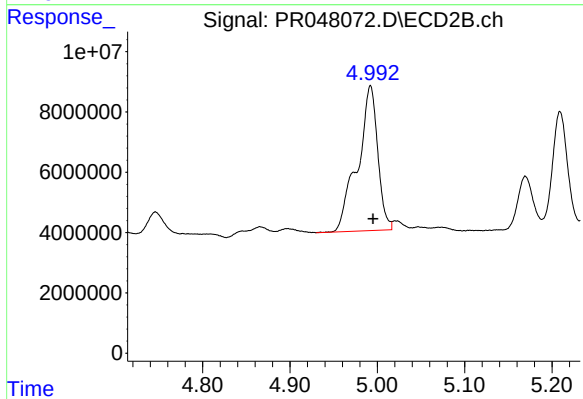
#3 AR-1016-1

R.T.: 4.992 min
Delta R.T.: 0.017 min
Response: 76676473
Conc: 1049.56 ng/ml



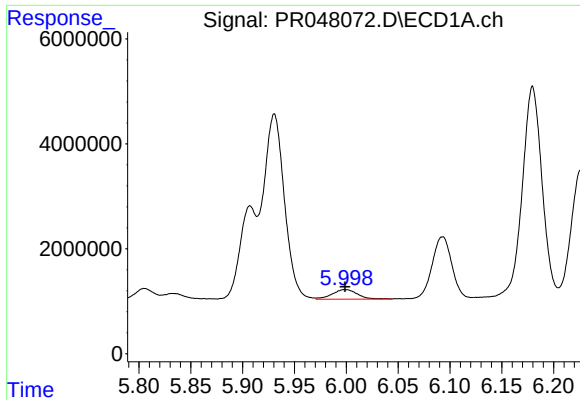
#4 AR-1016-2

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 49959335
Conc: 469.32 ng/ml



#4 AR-1016-2

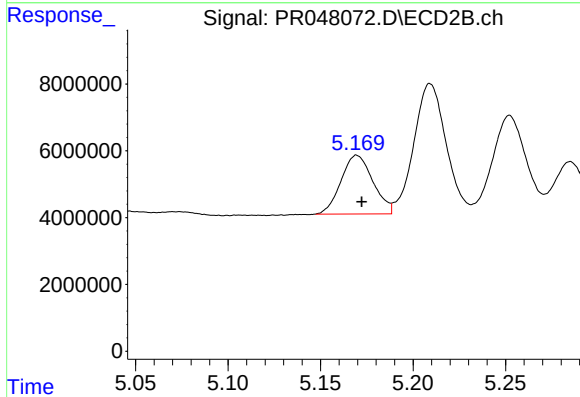
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 76676473
Conc: 519.83 ng/ml



#5 AR-1016-3

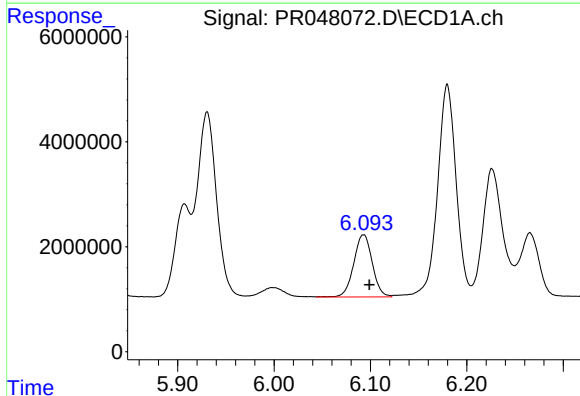
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 3091478
Conc: 47.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



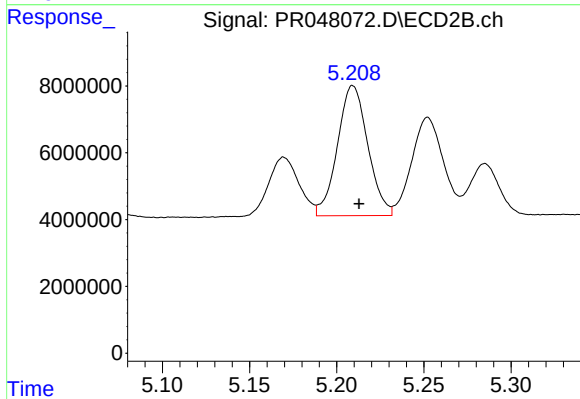
#5 AR-1016-3

R.T.: 5.170 min
Delta R.T.: -0.003 min
Response: 21098900
Conc: 273.96 ng/ml



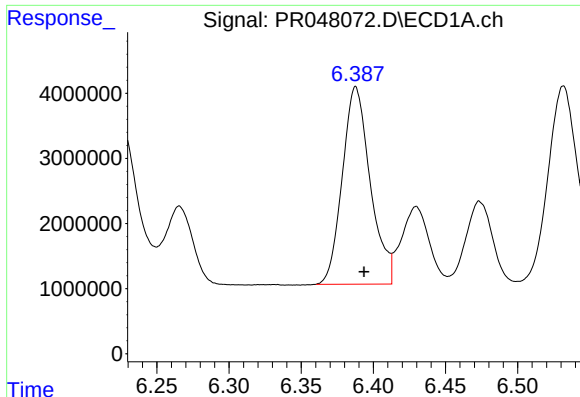
#6 AR-1016-4

R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 15816541
Conc: 296.61 ng/ml



#6 AR-1016-4

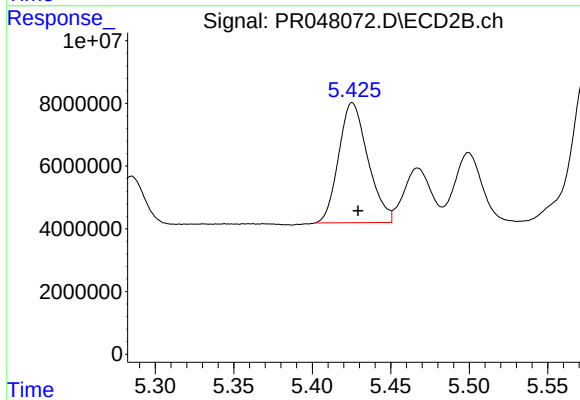
R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 47204520
Conc: 1153.06 ng/ml



#7 AR-1016-5

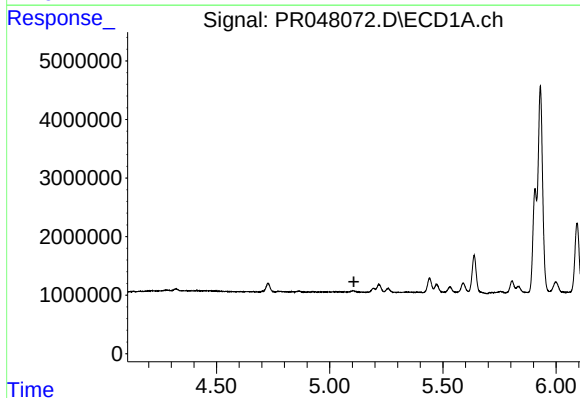
R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 40892847
Conc: 760.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



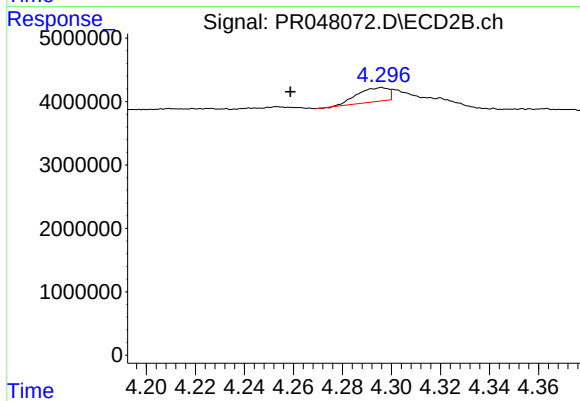
#7 AR-1016-5

R.T.: 5.426 min
Delta R.T.: -0.004 min
Response: 49484315
Conc: 675.50 ng/ml



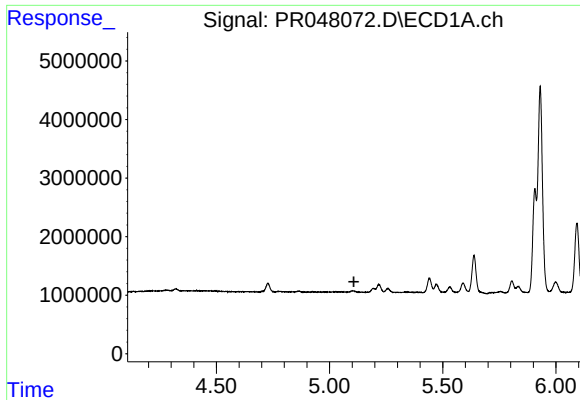
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



#10 AR-1221-3

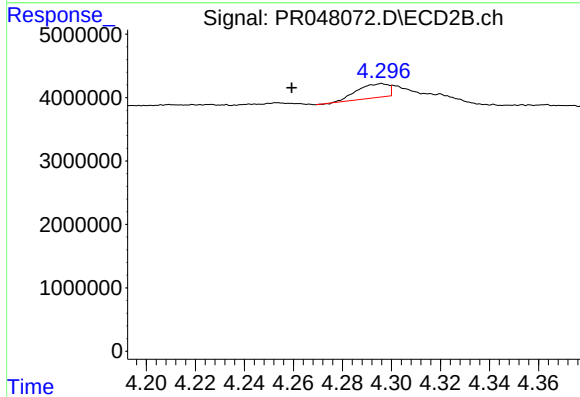
R.T.: 4.296 min
Delta R.T.: 0.037 min
Response: 1983288
Conc: 29.21 ng/ml



#11 AR-1232-1

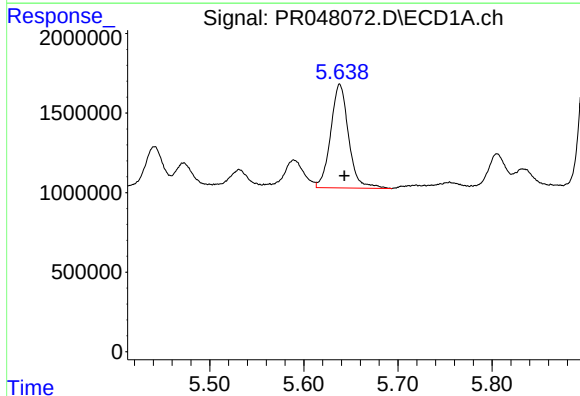
R.T.: 0.000 min
Exp R.T.: 5.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



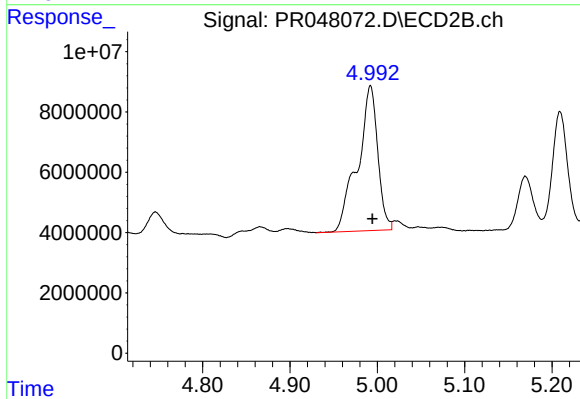
#11 AR-1232-1

R.T.: 4.296 min
Delta R.T.: 0.037 min
Response: 1983288
Conc: 34.82 ng/ml



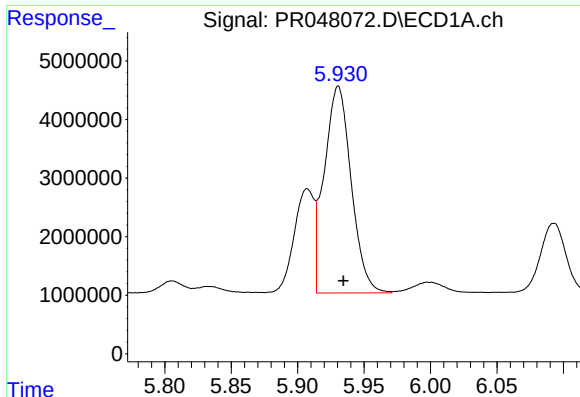
#12 AR-1232-2

R.T.: 5.638 min
Delta R.T.: -0.005 min
Response: 8648564
Conc: 373.95 ng/ml



#12 AR-1232-2

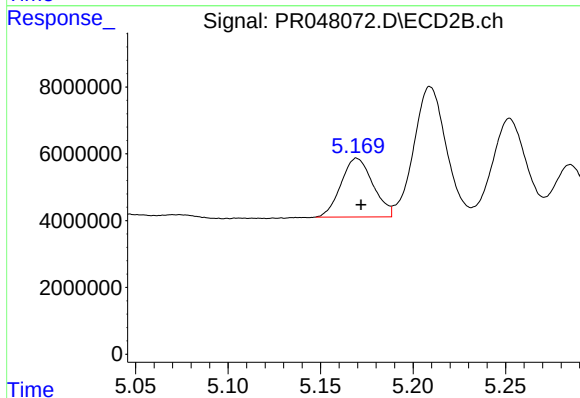
R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 76676473
Conc: 1173.45 ng/ml



#13 AR-1232-3

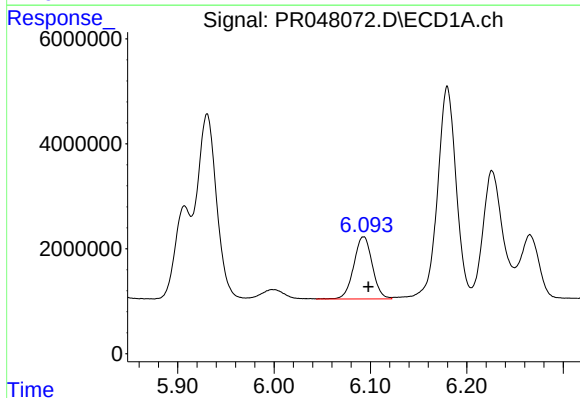
R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 49959335
Conc: 1048.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



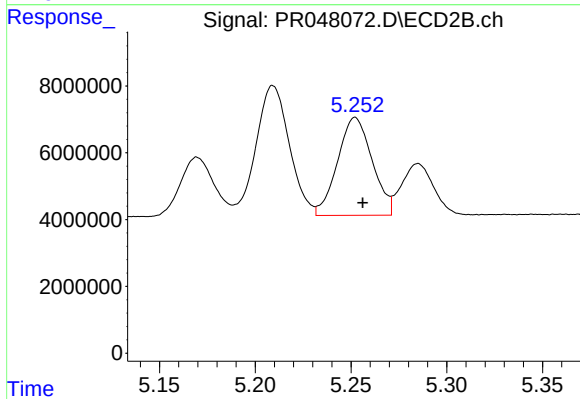
#13 AR-1232-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 21098900
Conc: 605.69 ng/ml



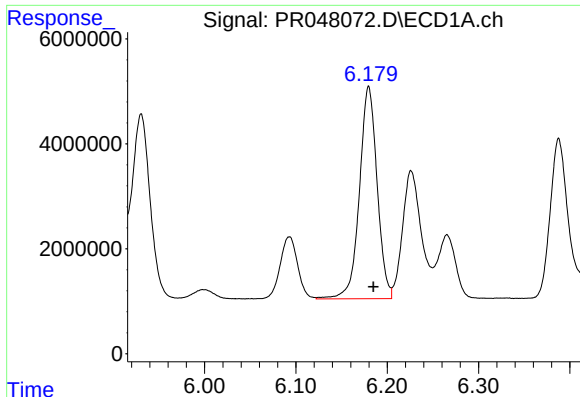
#14 AR-1232-4

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 15816541
Conc: 657.65 ng/ml



#14 AR-1232-4

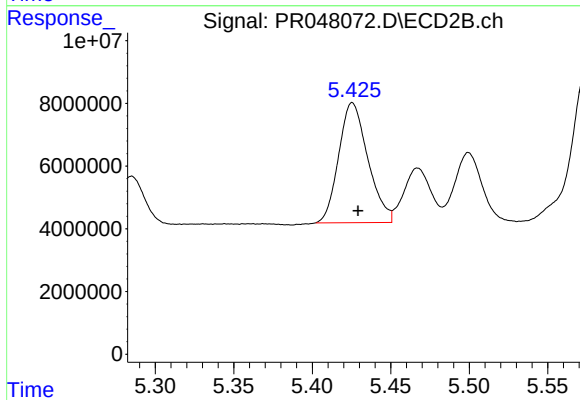
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 36913421
Conc: 1556.31 ng/ml



#15 AR-1232-5

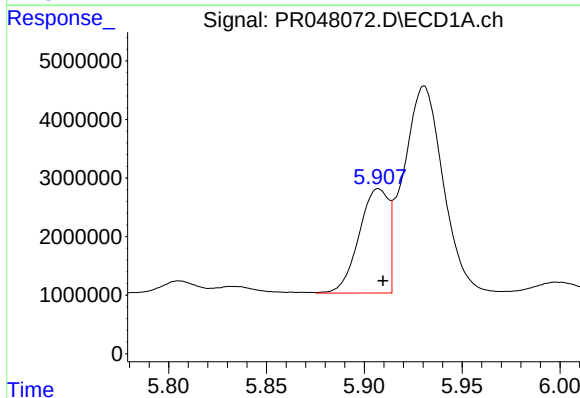
R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 54437860
Conc: 2881.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



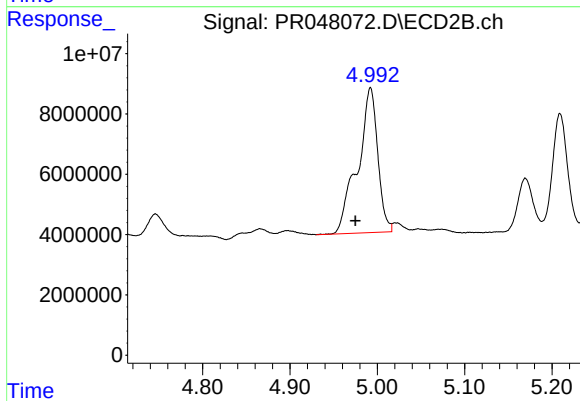
#15 AR-1232-5

R.T.: 5.426 min
Delta R.T.: -0.004 min
Response: 49484315
Conc: 1546.26 ng/ml



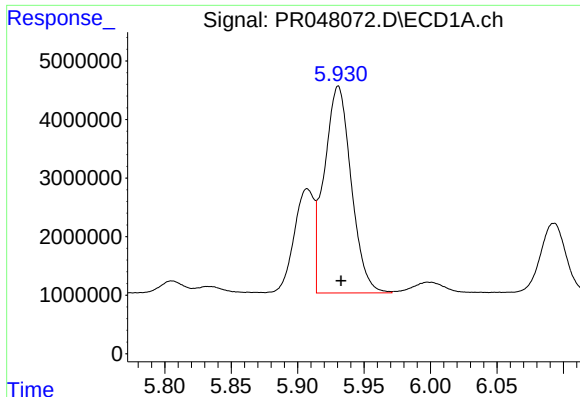
#16 AR-1242-1

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 18687214
Conc: 293.91 ng/ml



#16 AR-1242-1

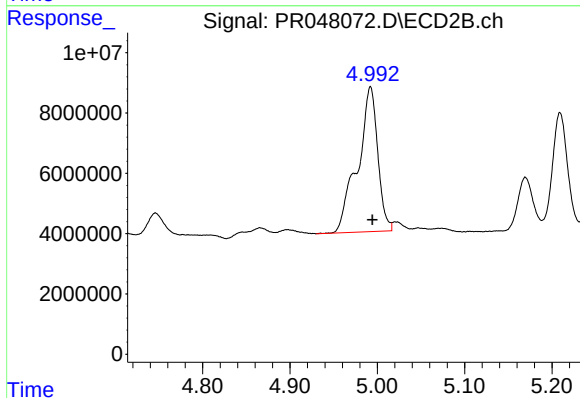
R.T.: 4.992 min
Delta R.T.: 0.017 min
Response: 76676473
Conc: 1248.20 ng/ml



#17 AR-1242-2

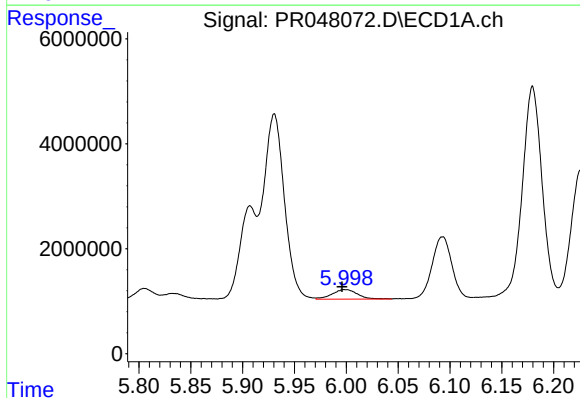
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 49959335
Conc: 561.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



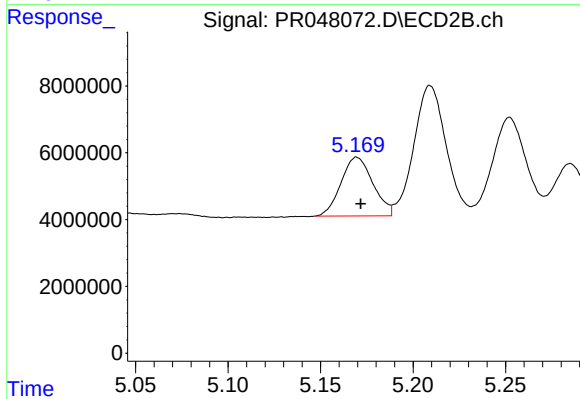
#17 AR-1242-2

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 76676473
Conc: 644.83 ng/ml



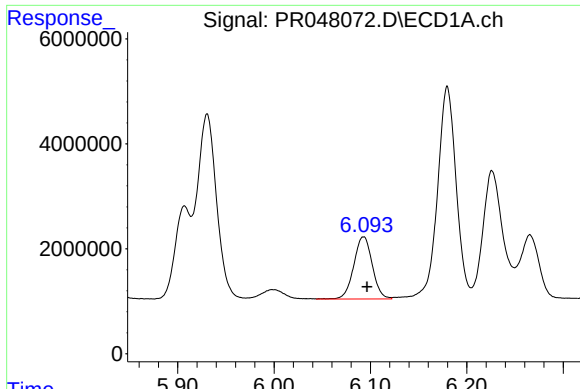
#18 AR-1242-3

R.T.: 5.999 min
Delta R.T.: 0.003 min
Response: 3091478
Conc: 56.51 ng/ml



#18 AR-1242-3

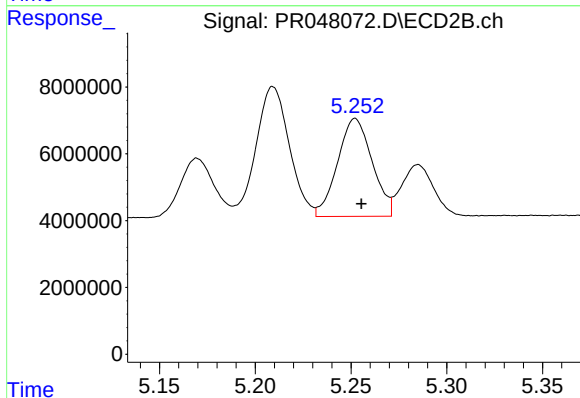
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 21098900
Conc: 308.31 ng/ml



#19 AR-1242-4

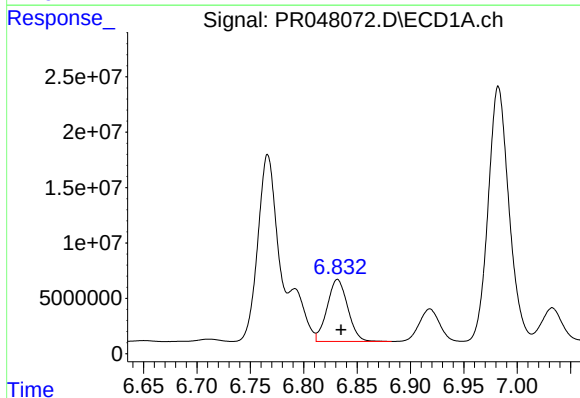
R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 15816541
Conc: 352.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



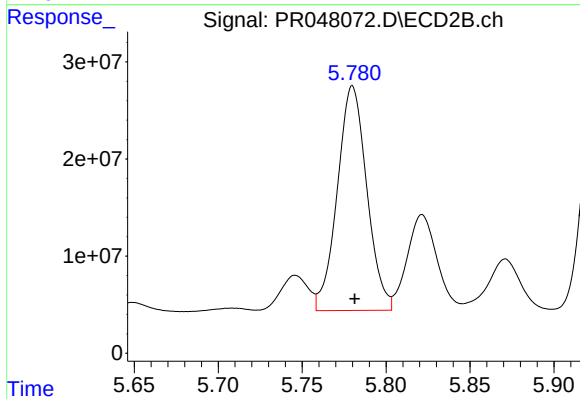
#19 AR-1242-4

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 36913421
Conc: 743.42 ng/ml



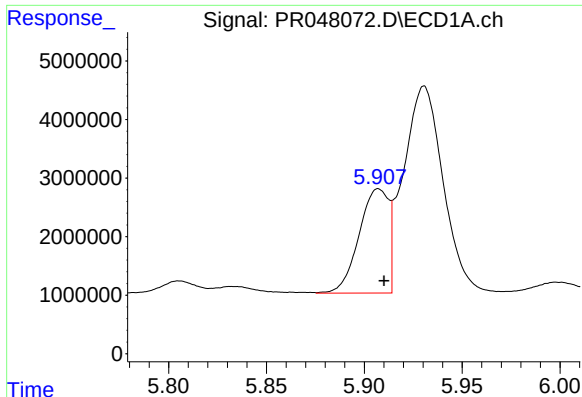
#20 AR-1242-5

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 75162742
Conc: 1410.68 ng/ml



#20 AR-1242-5

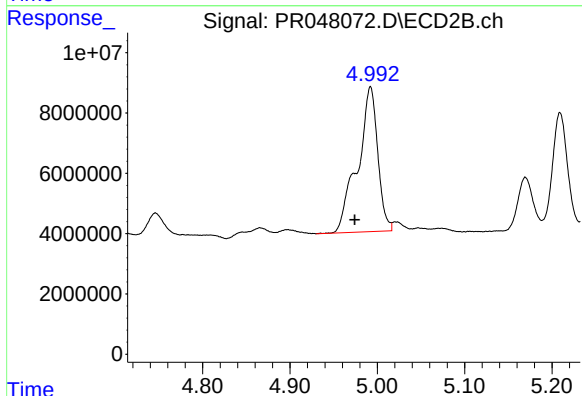
R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 283147130
Conc: 3313.80 ng/ml



#21 AR-1248-1

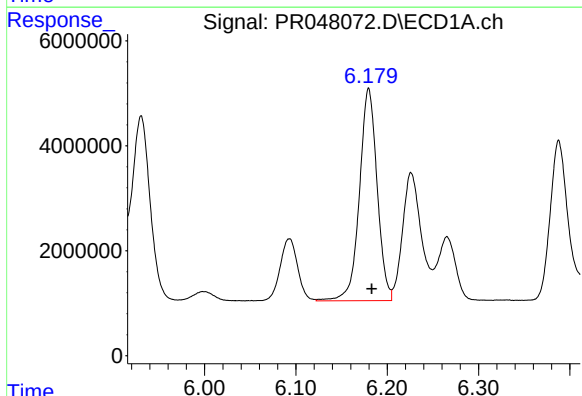
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 18687214
Conc: 399.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



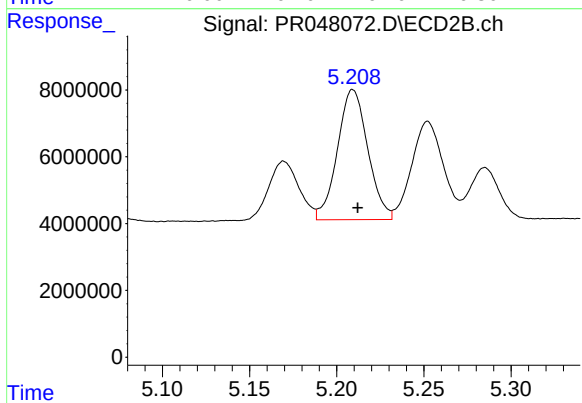
#21 AR-1248-1

R.T.: 4.992 min
Delta R.T.: 0.018 min
Response: 76676473
Conc: 1680.09 ng/ml



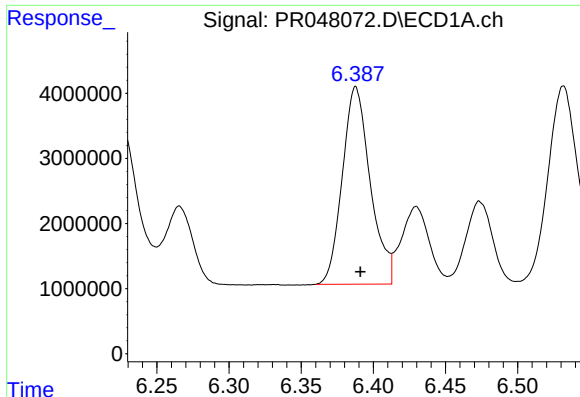
#22 AR-1248-2

R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 54437860
Conc: 812.91 ng/ml



#22 AR-1248-2

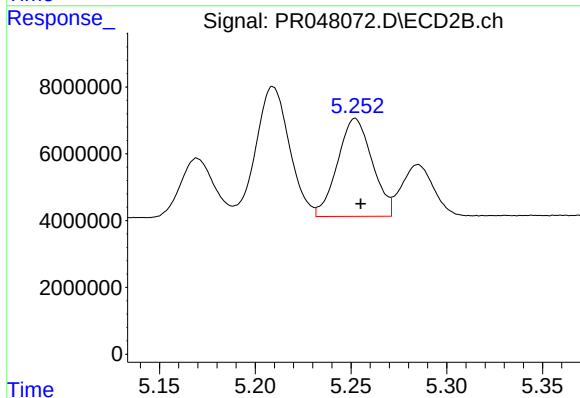
R.T.: 5.209 min
Delta R.T.: -0.003 min
Response: 47204520
Conc: 818.97 ng/ml



#23 AR-1248-3

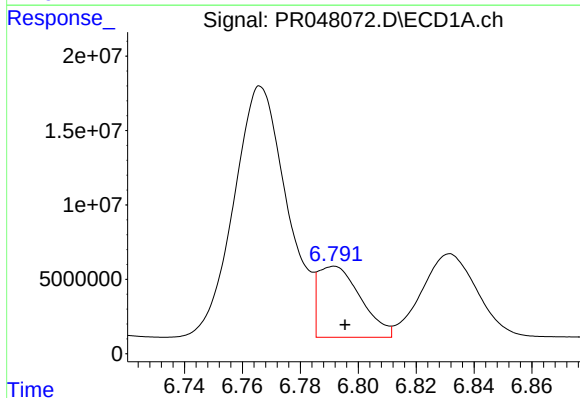
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 40892847
Conc: 550.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



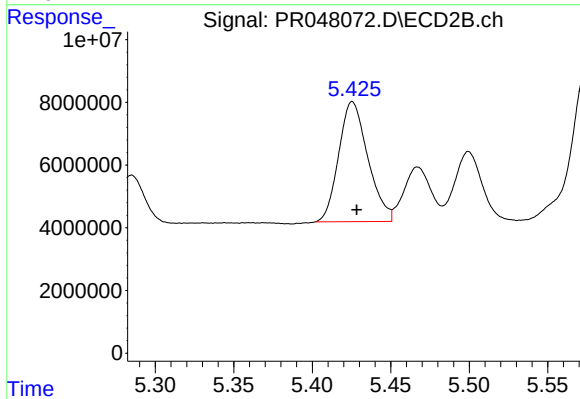
#23 AR-1248-3

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 36913421
Conc: 519.75 ng/ml



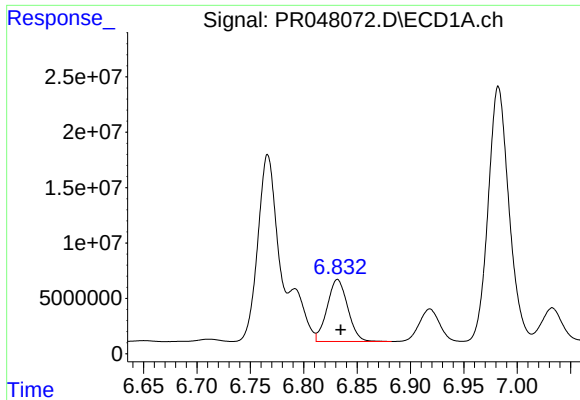
#24 AR-1248-4

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 48913899
Conc: 542.89 ng/ml



#24 AR-1248-4

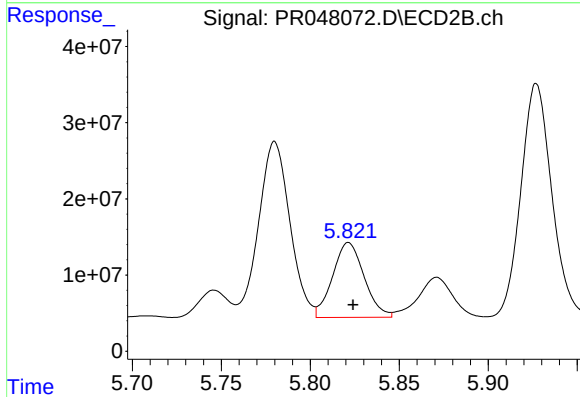
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 49484315
Conc: 502.25 ng/ml



#25 AR-1248-5

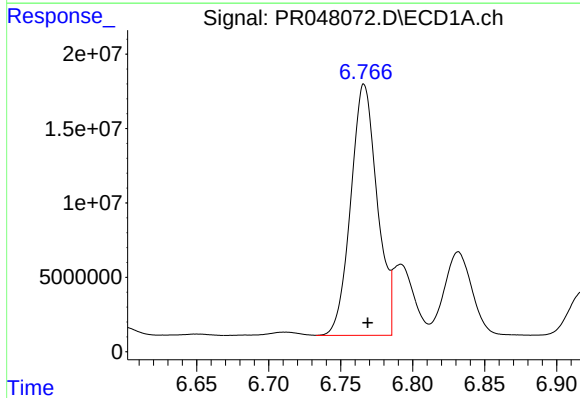
R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 75162742
Conc: 870.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



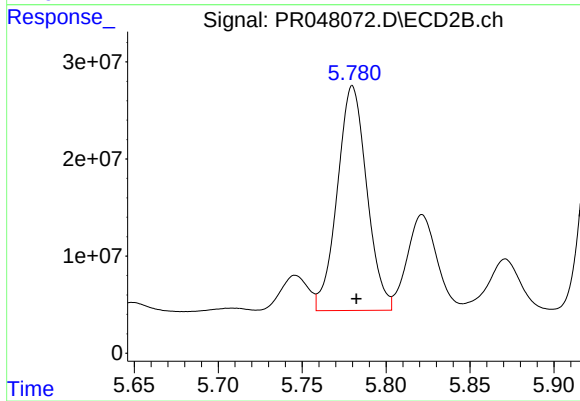
#25 AR-1248-5

R.T.: 5.822 min
Delta R.T.: -0.003 min
Response: 121247388
Conc: 804.62 ng/ml



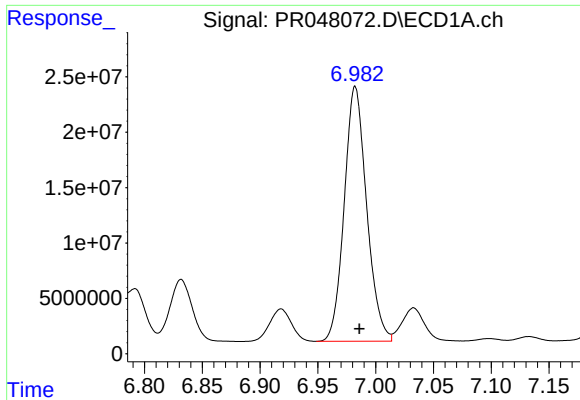
#26 AR-1254-1

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 215629562
Conc: 2324.69 ng/ml



#26 AR-1254-1

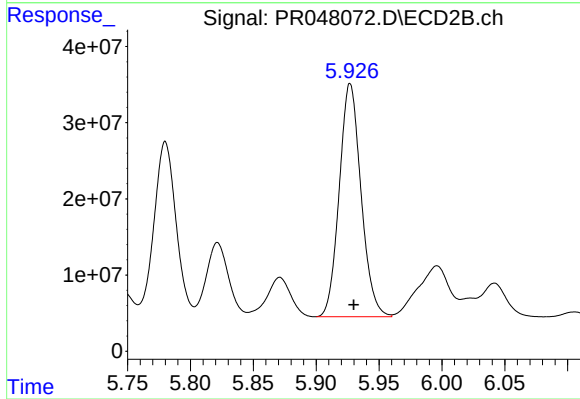
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 283147130
Conc: 1764.91 ng/ml



#27 AR-1254-2

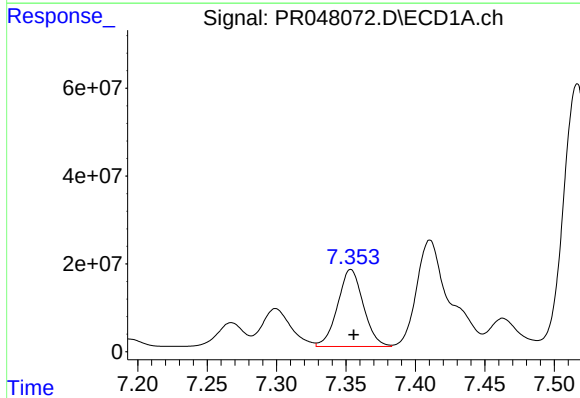
R.T.: 6.982 min
Delta R.T.: -0.004 min
Response: 310678124
Conc: 2156.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



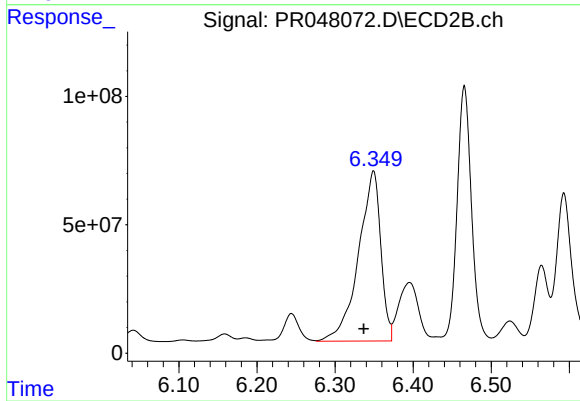
#27 AR-1254-2

R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 369134953
Conc: 2252.58 ng/ml



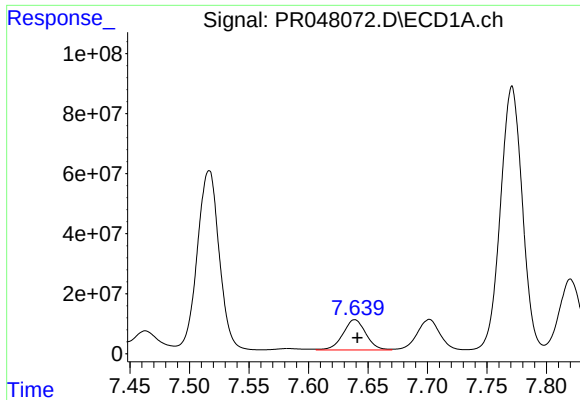
#28 AR-1254-3

R.T.: 7.353 min
Delta R.T.: -0.002 min
Response: 226207504
Conc: 1475.26 ng/ml



#28 AR-1254-3

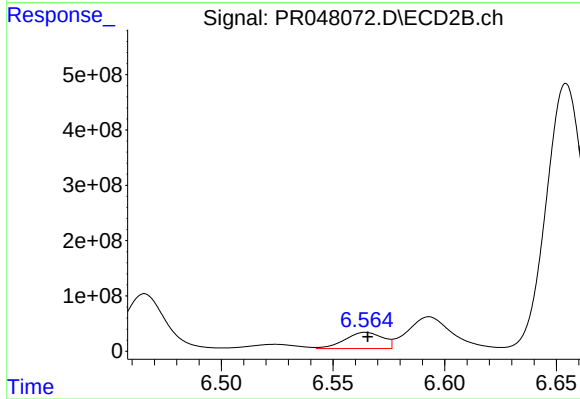
R.T.: 6.349 min
Delta R.T.: 0.012 min
Response: 1312909743
Conc: 3654.10 ng/ml



#29 AR-1254-4

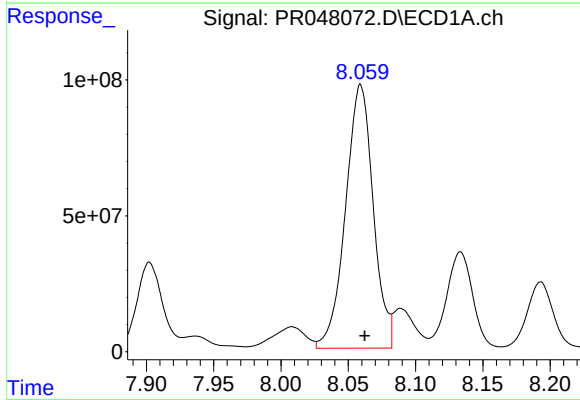
R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 136609855
Conc: 1151.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



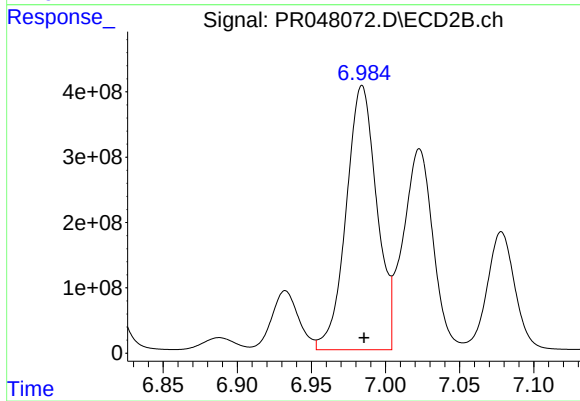
#29 AR-1254-4

R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 344872936
Conc: 718.11 ng/ml



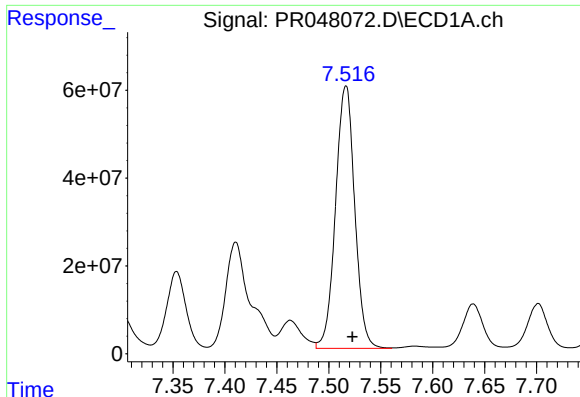
#30 AR-1254-5

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 1390323468
Conc: 10918.38 ng/ml



#30 AR-1254-5

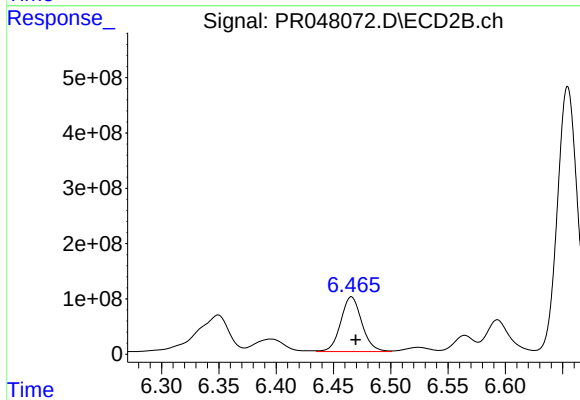
R.T.: 6.984 min
Delta R.T.: -0.001 min
Response: 5830698049
Conc: 9372.16 ng/ml



#31 AR-1260-1

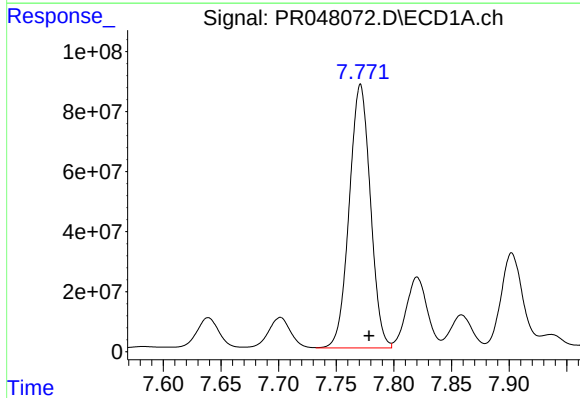
R.T.: 7.517 min
Delta R.T.: -0.006 min
Response: 768725942
Conc: 7492.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



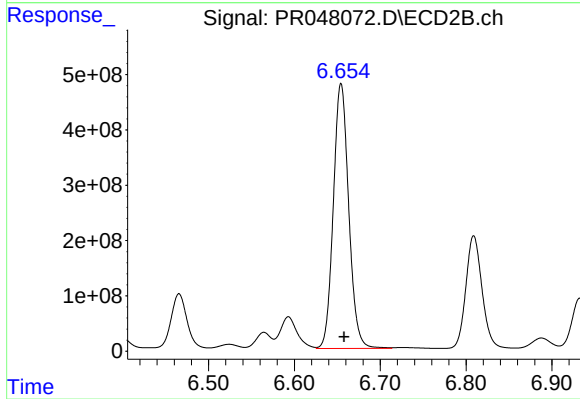
#31 AR-1260-1

R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 1269321410
Conc: 7160.03 ng/ml



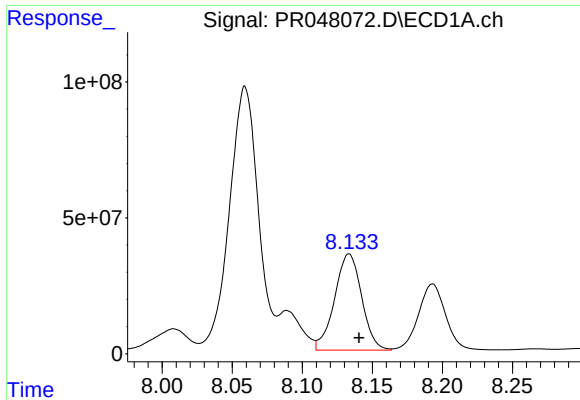
#32 AR-1260-2

R.T.: 7.771 min
Delta R.T.: -0.007 min
Response: 1121477034
Conc: 8838.91 ng/ml



#32 AR-1260-2

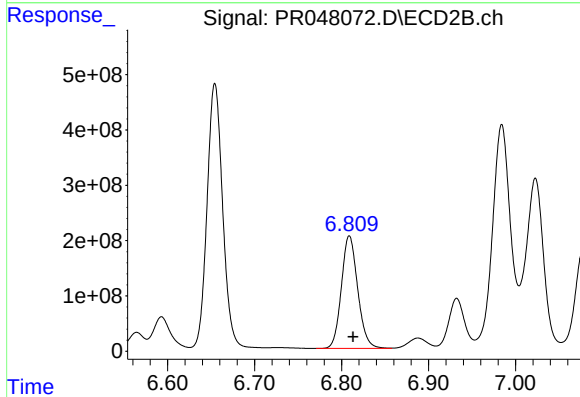
R.T.: 6.654 min
Delta R.T.: -0.003 min
Response: 5973279892
Conc: 9922.07 ng/ml



#33 AR-1260-3

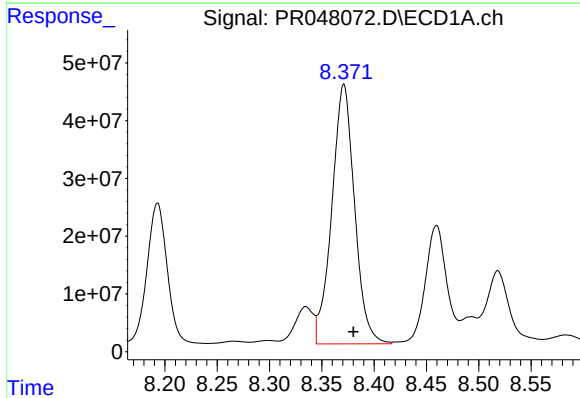
R.T.: 8.133 min
Delta R.T.: -0.007 min
Response: 477458814
Conc: 4931.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



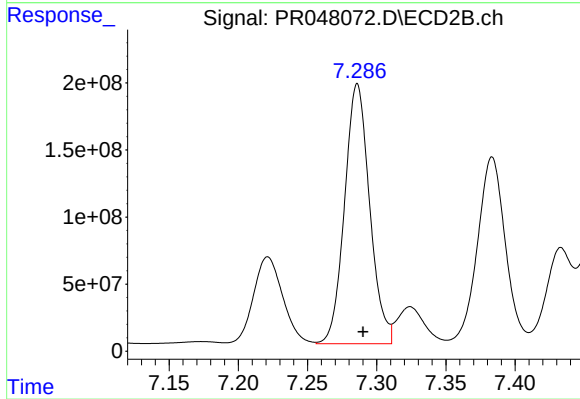
#33 AR-1260-3

R.T.: 6.809 min
Delta R.T.: -0.004 min
Response: 2655708328
Conc: 7179.48 ng/ml



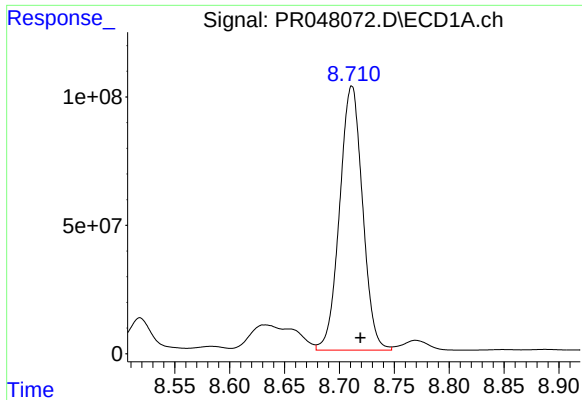
#34 AR-1260-4

R.T.: 8.371 min
Delta R.T.: -0.009 min
Response: 679784079
Conc: 6212.63 ng/ml



#34 AR-1260-4

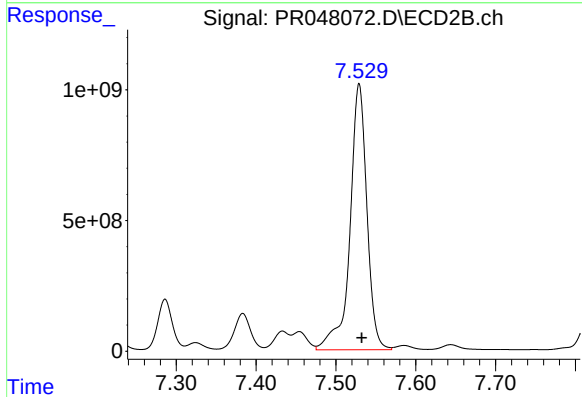
R.T.: 7.286 min
Delta R.T.: -0.004 min
Response: 2446892103
Conc: 5405.58 ng/ml



#35 AR-1260-5

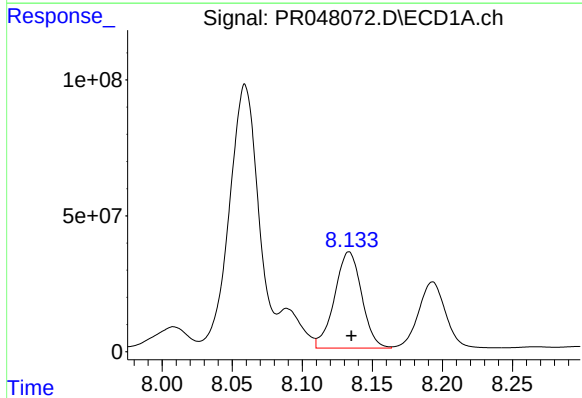
R.T.: 8.711 min
Delta R.T.: -0.008 min
Response: 1496075662
Conc: 6583.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



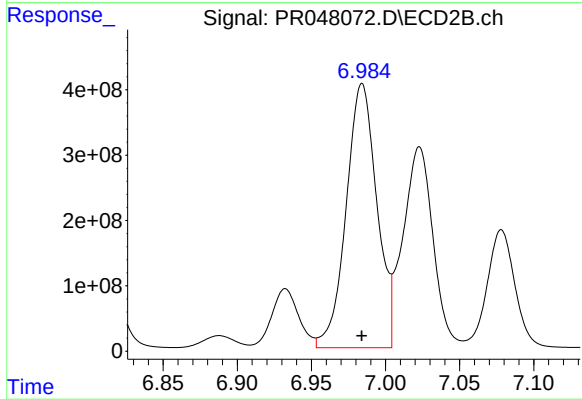
#35 AR-1260-5

R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 15022754764
Conc: 7973.96 ng/ml



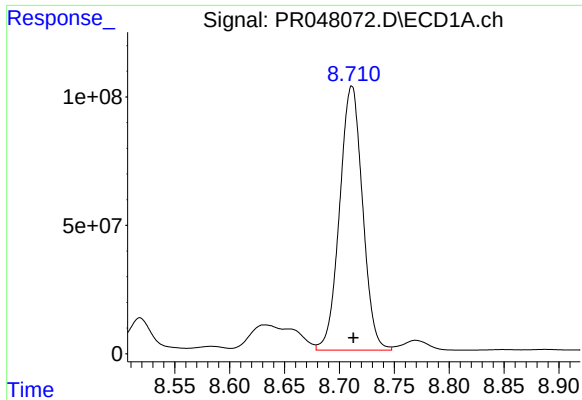
#36 AR-1262-1

R.T.: 8.133 min
Delta R.T.: -0.002 min
Response: 477458814
Conc: 3395.88 ng/ml



#36 AR-1262-1

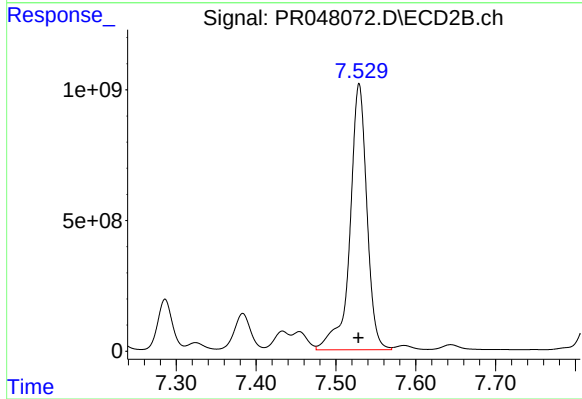
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 5830698049
Conc: 18144.52 ng/ml



#37 AR-1262-2

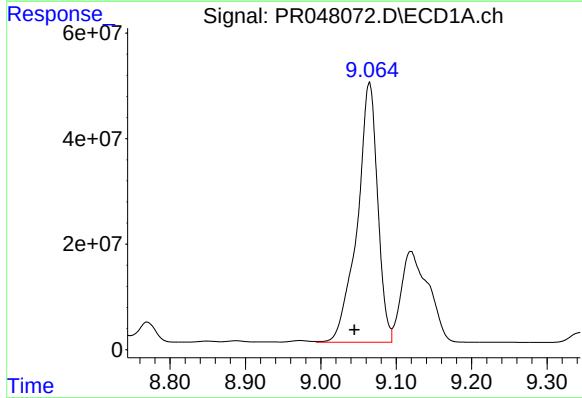
R.T.: 8.711 min
Delta R.T.: -0.002 min
Response: 1496075662
Conc: 5932.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



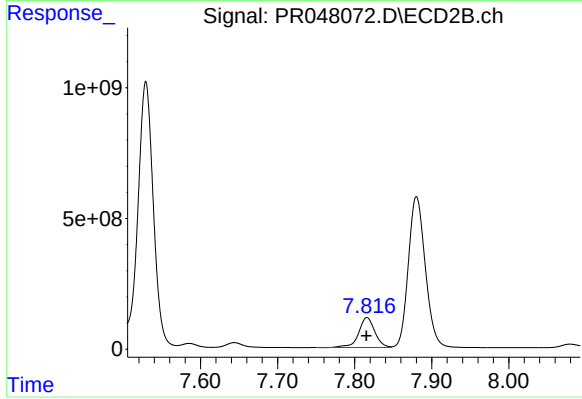
#37 AR-1262-2

R.T.: 7.529 min
Delta R.T.: 0.001 min
Response: 15022754764
Conc: 7226.06 ng/ml



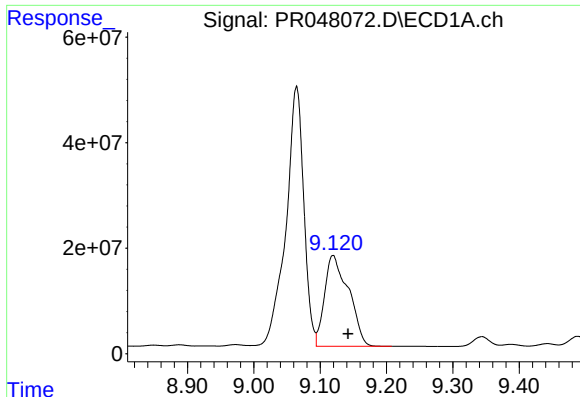
#38 AR-1262-3

R.T.: 9.064 min
Delta R.T.: 0.020 min
Response: 924825289
Conc: 5311.12 ng/ml



#38 AR-1262-3

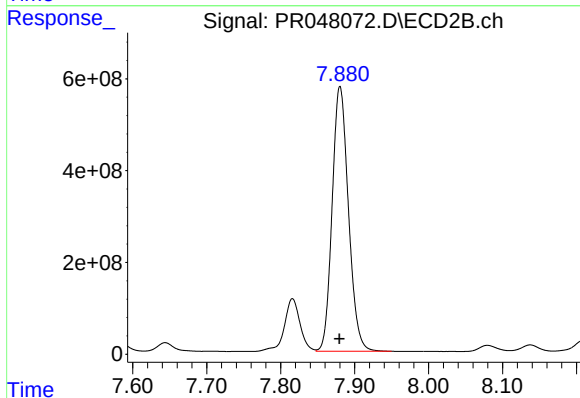
R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 1676420557
Conc: 2030.69 ng/ml



#39 AR-1262-4

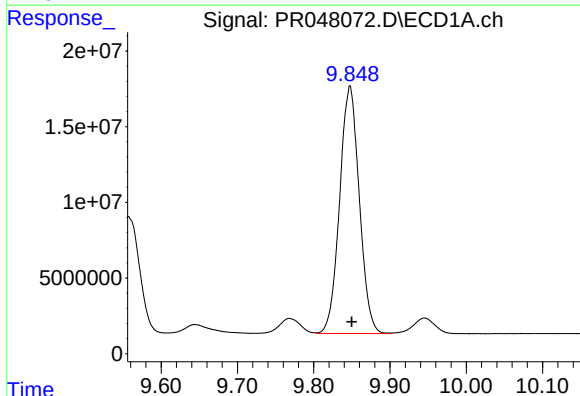
R.T.: 9.119 min
Delta R.T.: -0.023 min
Response: 433065480
Conc: 3274.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



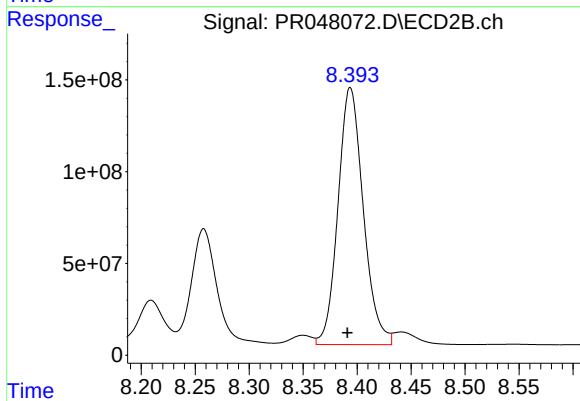
#39 AR-1262-4

R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 8832915768
Conc: 6597.87 ng/ml



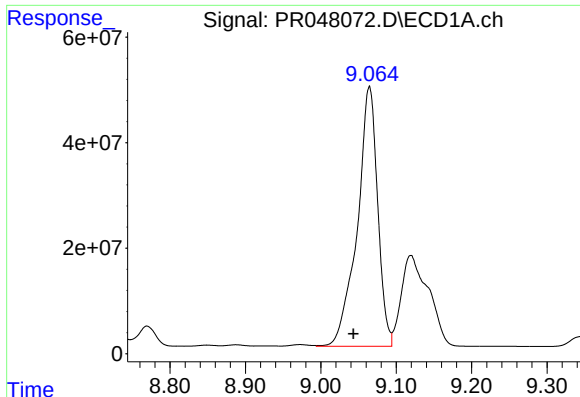
#40 AR-1262-5

R.T.: 9.848 min
Delta R.T.: -0.002 min
Response: 292664928
Conc: 3052.81 ng/ml



#40 AR-1262-5

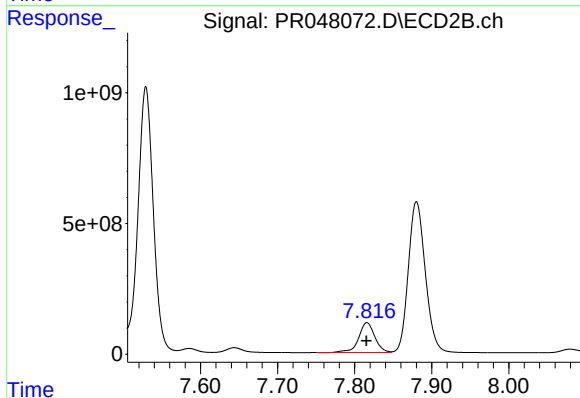
R.T.: 8.394 min
Delta R.T.: 0.003 min
Response: 2285081312
Conc: 3597.73 ng/ml



#41 AR-1268-1

R.T.: 9.064 min
Delta R.T.: 0.021 min
Response: 924825289
Conc: 3040.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



#41 AR-1268-1

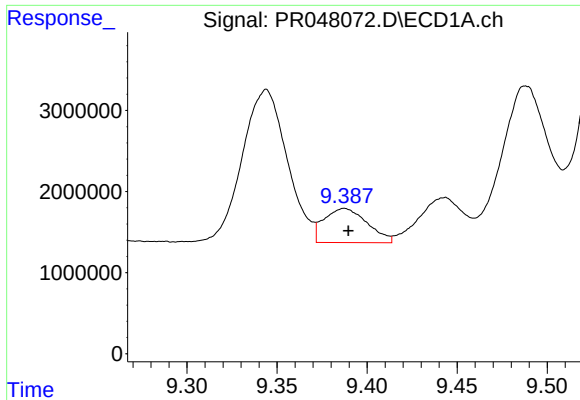
R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 1676420557
Conc: 675.02 ng/ml

#42 AR-1268-2

R.T.: 9.119 min
Delta R.T.: -0.025 min
Response: 433065480
Conc: 1538.86 ng/ml

#42 AR-1268-2

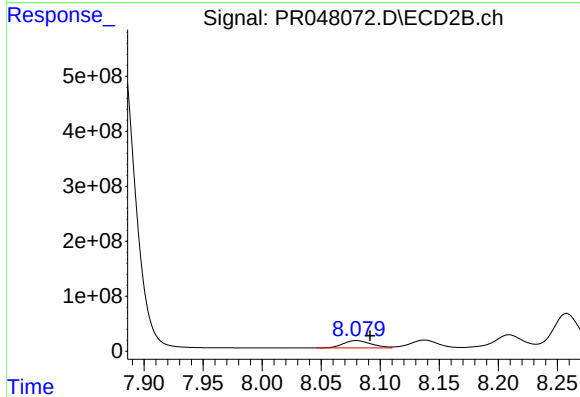
R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 8832915768
Conc: 4227.86 ng/ml



#43 AR-1268-3

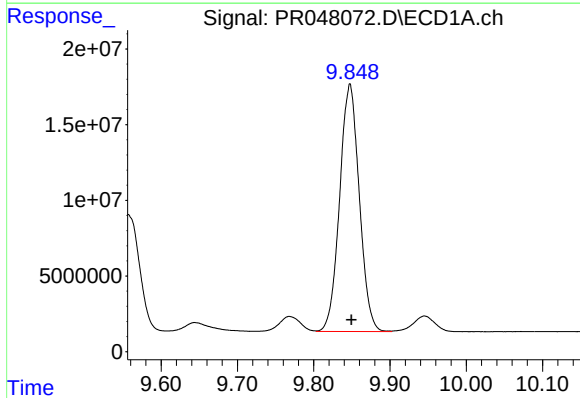
R.T.: 9.387 min
Delta R.T.: -0.002 min
Response: 7027513
Conc: 29.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



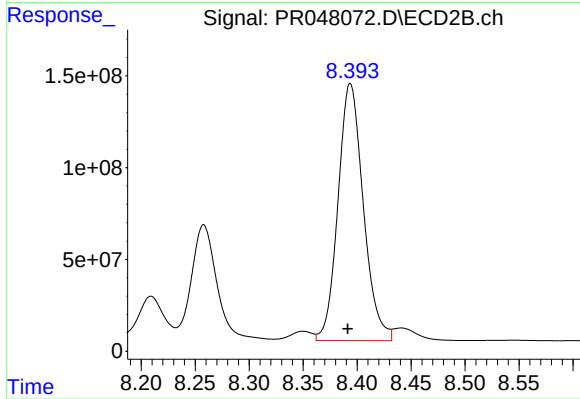
#43 AR-1268-3

R.T.: 8.080 min
Delta R.T.: -0.012 min
Response: 223681047
Conc: 119.81 ng/ml



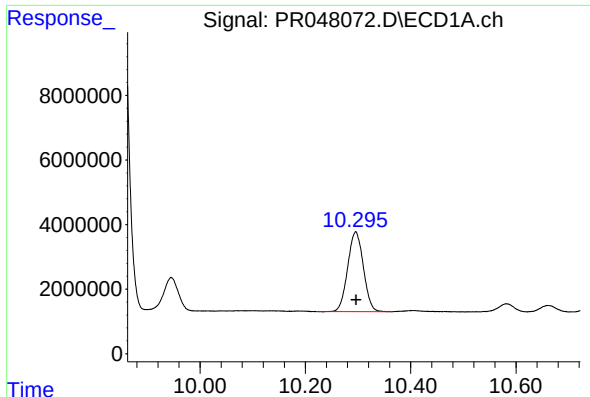
#44 AR-1268-4

R.T.: 9.848 min
Delta R.T.: -0.002 min
Response: 292664928
Conc: 2691.27 ng/ml



#44 AR-1268-4

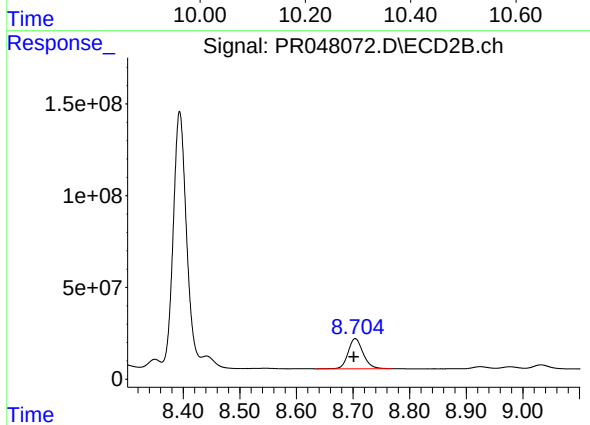
R.T.: 8.394 min
Delta R.T.: 0.002 min
Response: 2285081312
Conc: 3134.20 ng/ml



#45 AR-1268-5

R.T.: 10.296 min
Delta R.T.: 0.000 min
Response: 51082498
Conc: 65.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.704 min
Delta R.T.: 0.003 min
Response: 299859471
Conc: 55.54 ng/ml