

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
 Data File : PR048078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 06:26
 Operator : AJ\MA
 Sample : L4449-06DL 20X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:39:20 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...	4.729	3.882	1448174	2617192	0.802	0.969
2)	SA Decachlor...	10.661	8.978	7678340	41091646	3.812	3.673
Target Compounds							
3)	L1 AR-1016-1	5.910	4.972	639708	1091736	8.443	14.944 #
4)	L1 AR-1016-2	5.931	4.992	2024876	2310986	19.022	15.667
5)	L1 AR-1016-3	5.931f	5.209f	2024876	9957181	31.057	129.289 #
6)	L1 AR-1016-4	6.072	5.209	3273028	9957181	61.379	243.223 #
7)	L1 AR-1016-5	6.389	5.427	3296776	1110588	61.305	15.161 #
10)	L2 AR-1221-3	0.000	4.292	0	10150485	N.D.	149.497 #
11)	L3 AR-1232-1	0.000	4.292	0	10150485	N.D.	178.189 #
12)	L3 AR-1232-2	5.602f	4.992	895142	2310986	38.704	35.367
13)	L3 AR-1232-3	5.931	5.209f	2024876	9957181	42.495	285.842 #
14)	L3 AR-1232-4	6.072	5.254	3273028	2160457	136.093	91.087 #
15)	L3 AR-1232-5	6.180	5.427	5922090	1110588	313.521	34.703 #
16)	L4 AR-1242-1	5.910	4.972	639708	1091736	10.061	17.772 #
17)	L4 AR-1242-2	5.931	4.992	2024876	2310986	22.741	19.435
18)	L4 AR-1242-3	5.931f	5.209f	2024876	9957181	37.011	145.499 #
19)	L4 AR-1242-4	6.072	5.254	3273028	2160457	72.940	43.511 #
20)	L4 AR-1242-5	6.834	5.781	13735401	162.1E6	257.790	1897.300 #
21)	L5 AR-1248-1	5.910	4.972	639708	1091736	13.659	23.921 #
22)	L5 AR-1248-2	6.180	5.209	5922090	9957181	88.434	172.752 #
23)	L5 AR-1248-3	6.389	5.254	3296776	2160457	44.367	30.420 #
24)	L5 AR-1248-4	6.766	5.427	127.4E6	1110588	1414.144	11.272 #
25)	L5 AR-1248-5	6.834	5.822	13735401	14065475	159.034	93.341 #
26)	L6 AR-1254-1	6.766	5.781	127.4E6	162.1E6	1373.641	1010.488 #
27)	L6 AR-1254-2	6.982	5.928	208.4E6	270.4E6	1446.725	1650.080
28)	L6 AR-1254-3	7.354	6.350	196.3E6	1194.3E6	1280.354	3324.063 #
29)	L6 AR-1254-4	7.640	6.565	131.4E6	321.4E6	1108.118	669.232 #
30)	L6 AR-1254-5	8.060	6.985	1504.9E6	6408.2E6	11818.315	10300.487
31)	L7 AR-1260-1	7.516	6.466	738.8E6	1216.9E6	7201.046	6864.499
32)	L7 AR-1260-2	7.772	6.655	1163.7E6	6354.3E6	9171.432	10555.035
33)	L7 AR-1260-3	8.134	6.810	544.9E6	2781.6E6	5628.491	7519.747 #
34)	L7 AR-1260-4	8.372	7.287	780.8E6	2828.1E6	7135.425	6247.838
35)	L7 AR-1260-5	8.712	7.530	1844.3E6	18495.5E6	8115.620	9817.277
36)	L8 AR-1262-1	8.134	6.985	544.9E6	6408.2E6	3875.768	19941.772 #
37)	L8 AR-1262-2	8.712	7.530	1844.3E6	18495.5E6	7312.804	8896.490
38)	L8 AR-1262-3	9.064	7.817	1165.7E6	2177.7E6	6694.567	2637.873 #
39)	L8 AR-1262-4	9.121	7.881	557.6E6	11027.1E6	4216.886	8236.881 #
40)	L8 AR-1262-5	9.848	8.395	381.6E6	2984.5E6	3980.605	4698.968
41)	L9 AR-1268-1	9.064	7.817	1165.7E6	2177.7E6	3832.794	876.852 #
42)	L9 AR-1268-2	9.121	7.881	557.6E6	11027.1E6	1981.473	5278.123 #
43)	L9 AR-1268-3	9.388	8.081	12812982	306.2E6	53.039	163.986 #

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 Acq On : 23 Oct 2020 06:26
 Operator : AJ\MA
 Sample : L4449-06DL 20X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:39:20 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	8.395	381.6E6	2984.5E6	3509.189	4093.556
45) L9	AR-1268-5	10.296	8.706	77513739	470.0E6	98.883	87.047

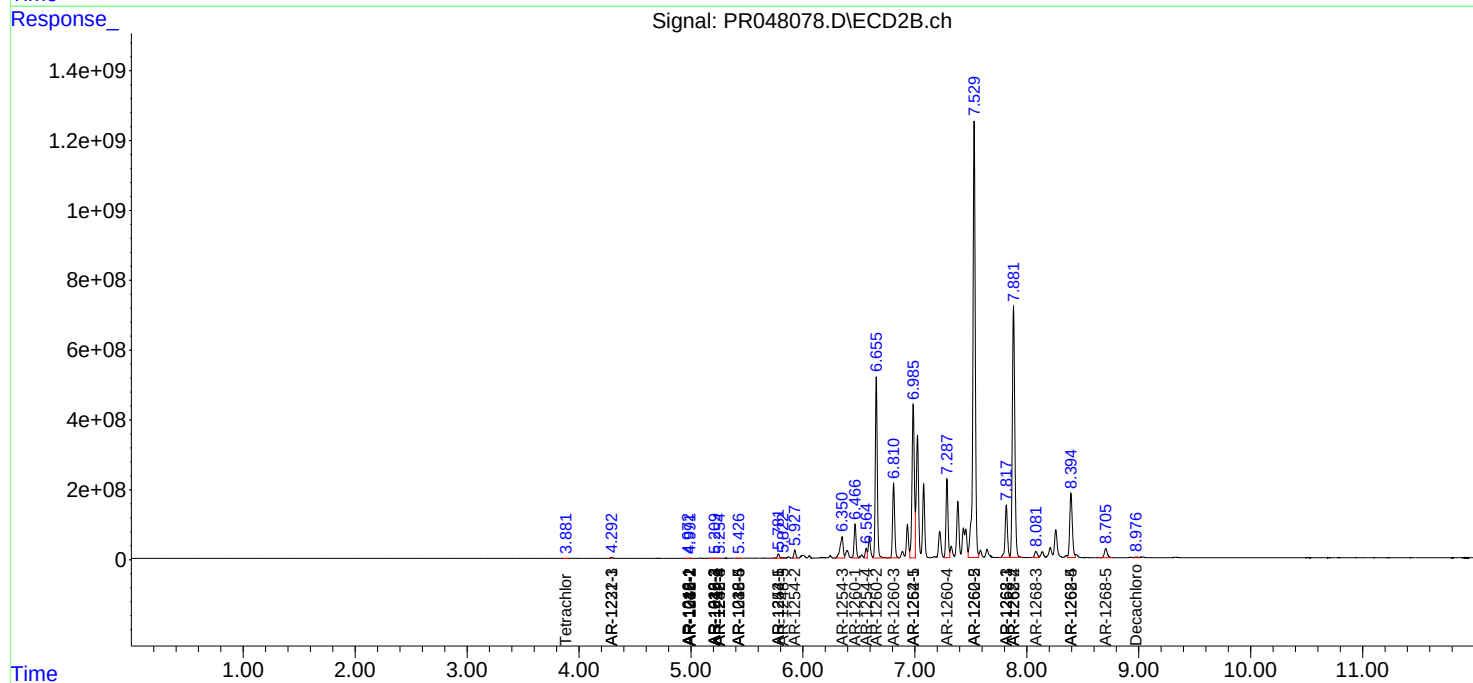
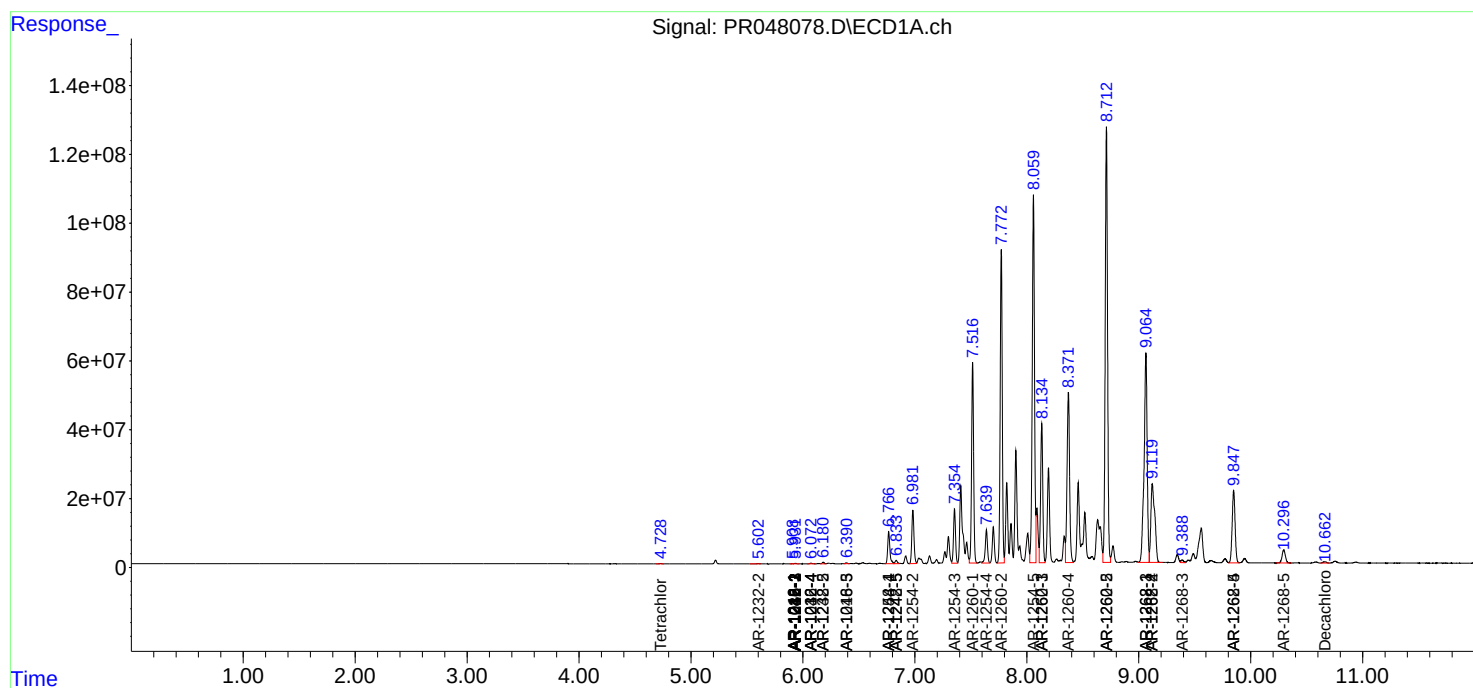
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

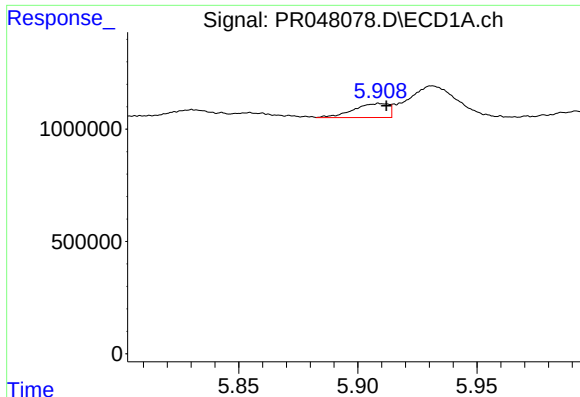
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
Data File : PR048078.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 06:26
Operator : AJ\MA
Sample : L4449-06DL 20X
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 02:39:20 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

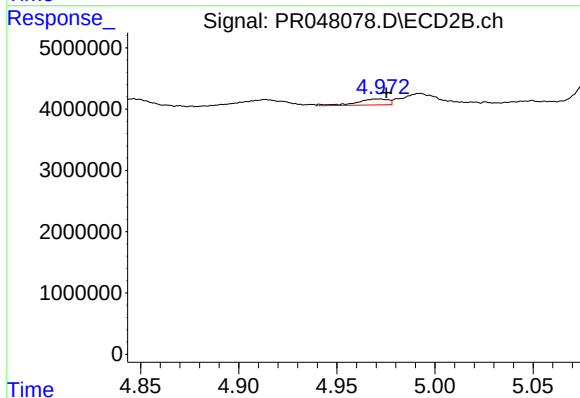




#3 AR-1016-1

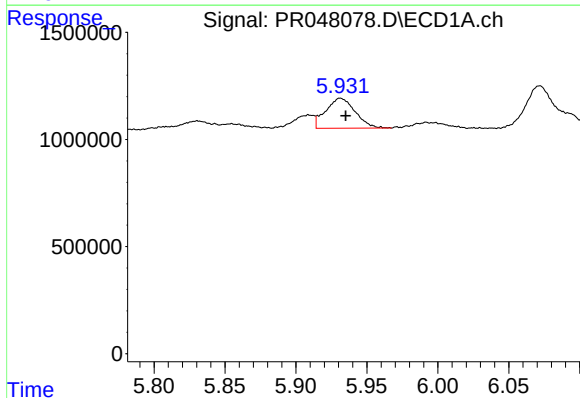
R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 639708
Conc: 8.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



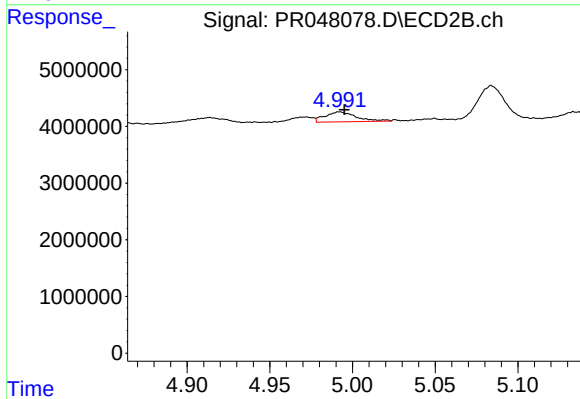
#3 AR-1016-1

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 1091736
Conc: 14.94 ng/ml



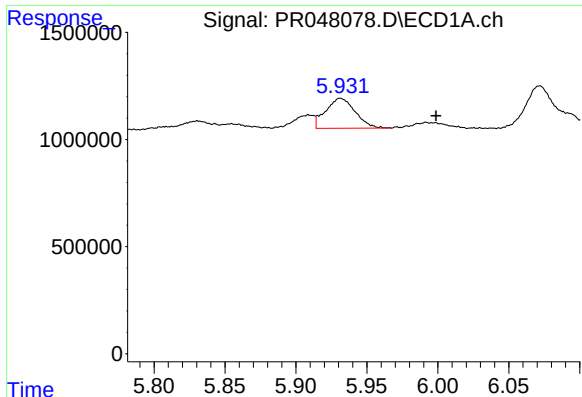
#4 AR-1016-2

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 2024876
Conc: 19.02 ng/ml



#4 AR-1016-2

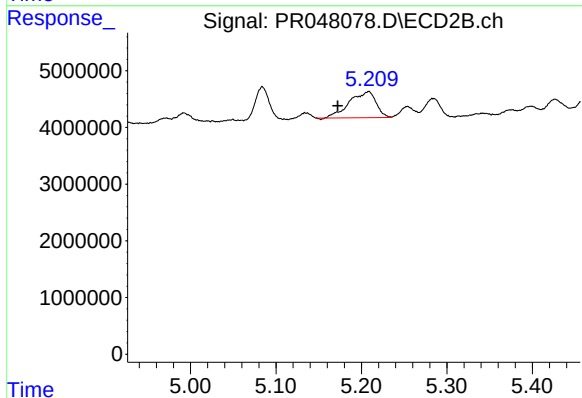
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 2310986
Conc: 15.67 ng/ml



#5 AR-1016-3

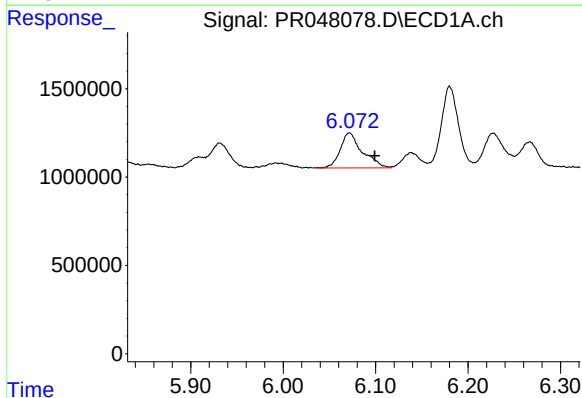
R.T.: 5.931 min
Delta R.T.: -0.067 min
Response: 2024876
Conc: 31.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



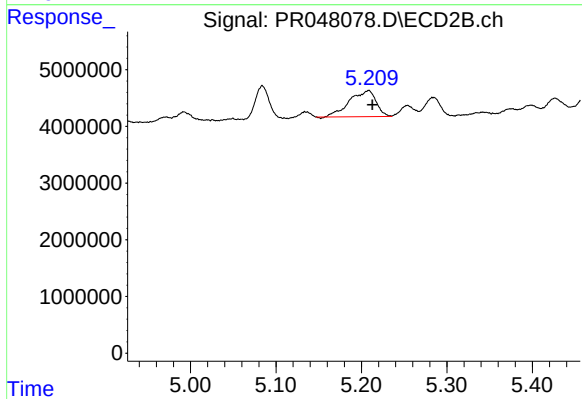
#5 AR-1016-3

R.T.: 5.209 min
Delta R.T.: 0.036 min
Response: 9957181
Conc: 129.29 ng/ml



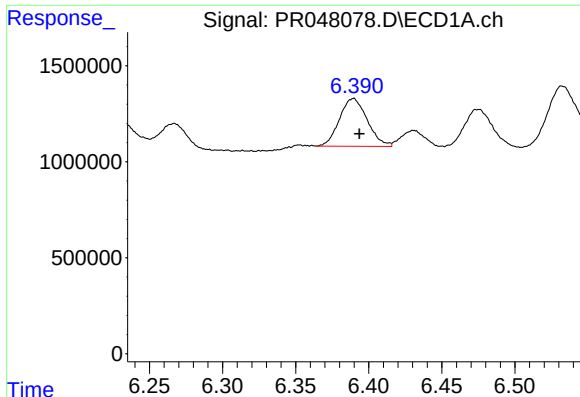
#6 AR-1016-4

R.T.: 6.072 min
Delta R.T.: -0.027 min
Response: 3273028
Conc: 61.38 ng/ml



#6 AR-1016-4

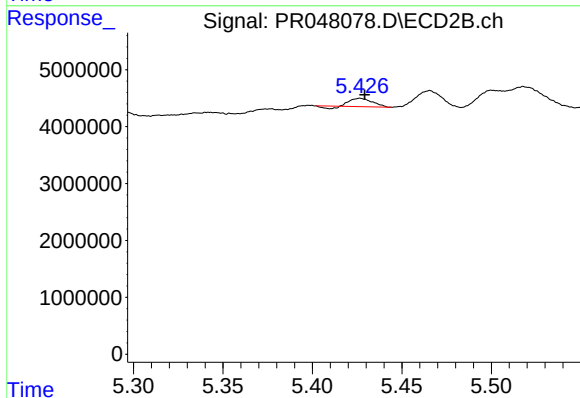
R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 9957181
Conc: 243.22 ng/ml



#7 AR-1016-5

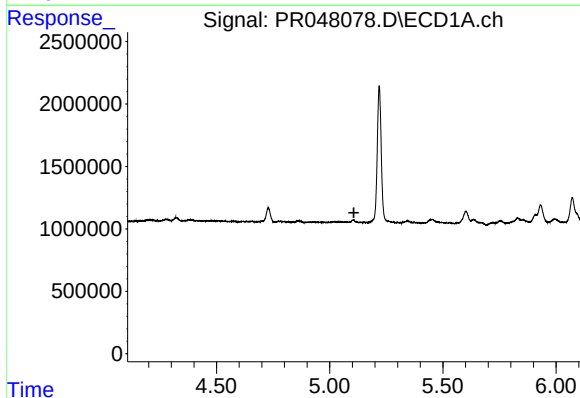
R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 3296776
Conc: 61.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



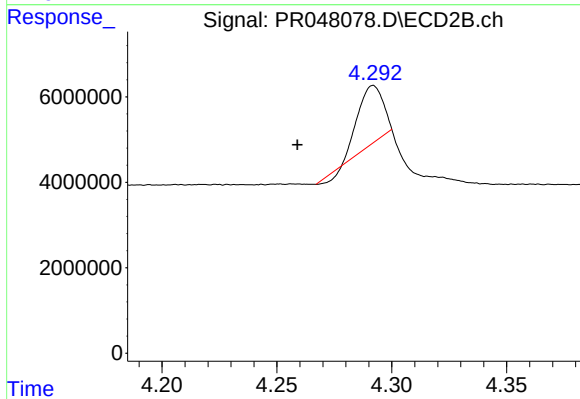
#7 AR-1016-5

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 1110588
Conc: 15.16 ng/ml



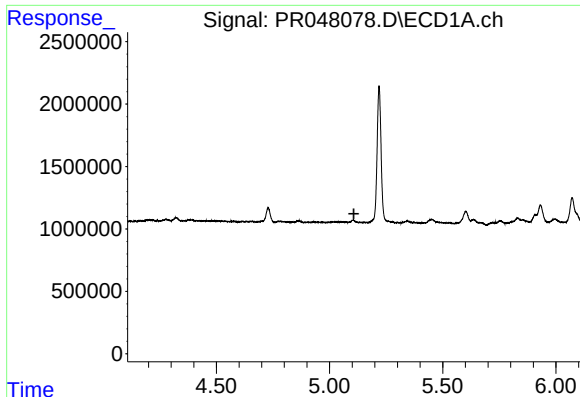
#10 AR-1221-3

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



#10 AR-1221-3

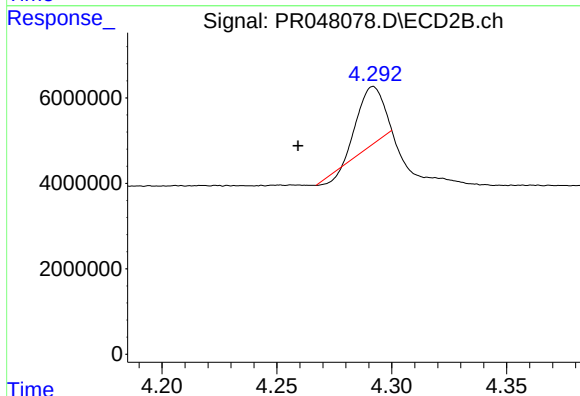
R.T.: 4.292 min
Delta R.T.: 0.033 min
Response: 10150485
Conc: 149.50 ng/ml



#11 AR-1232-1

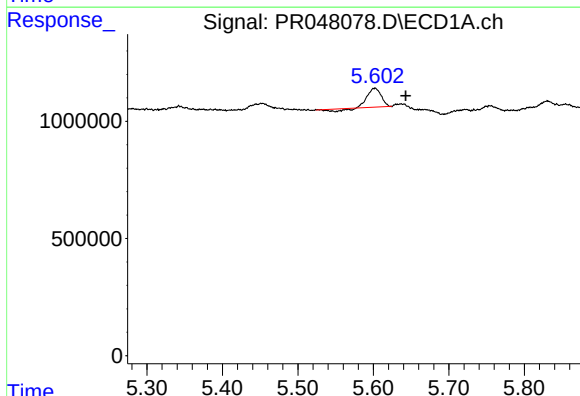
R.T.: 0.000 min
Exp R.T.: 5.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



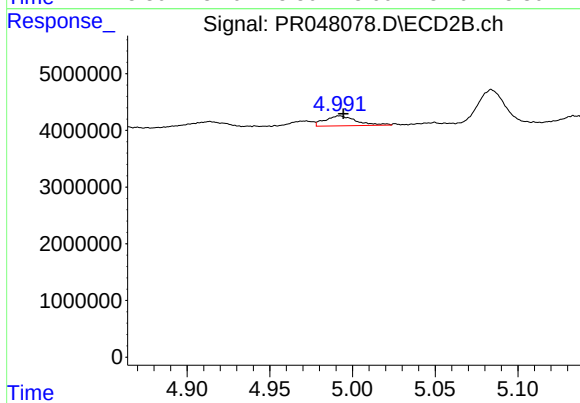
#11 AR-1232-1

R.T.: 4.292 min
Delta R.T.: 0.033 min
Response: 10150485
Conc: 178.19 ng/ml



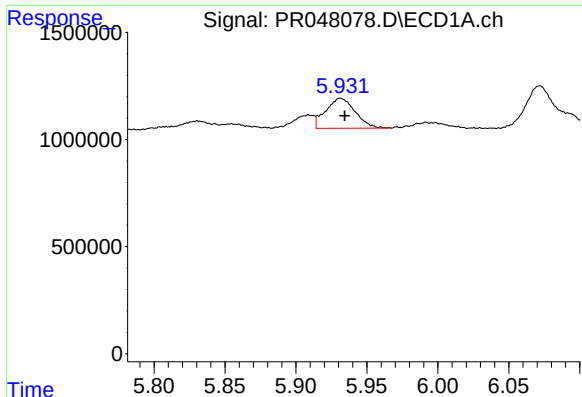
#12 AR-1232-2

R.T.: 5.602 min
Delta R.T.: -0.041 min
Response: 895142
Conc: 38.70 ng/ml



#12 AR-1232-2

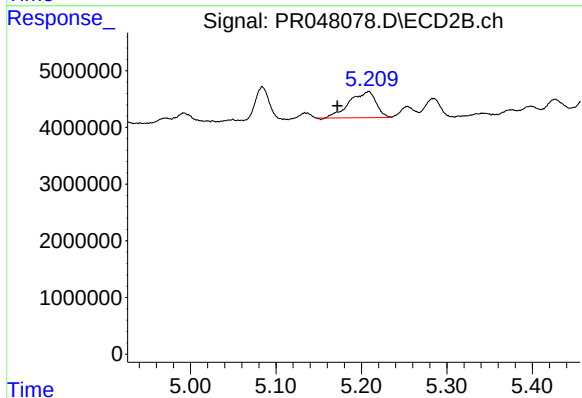
R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 2310986
Conc: 35.37 ng/ml



#13 AR-1232-3

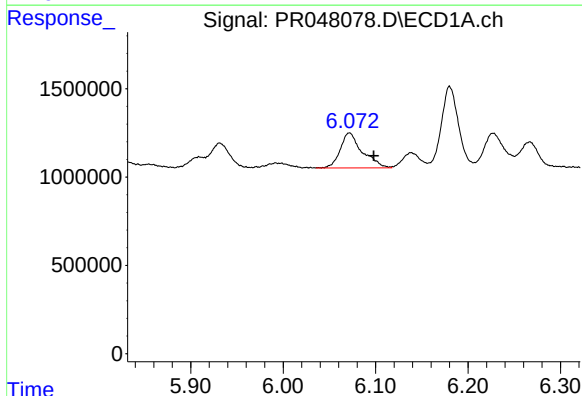
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 2024876
Conc: 42.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



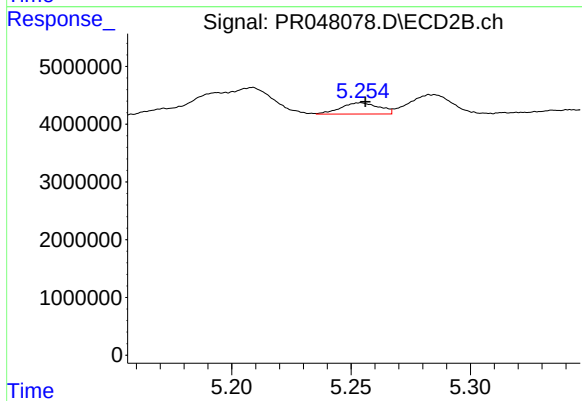
#13 AR-1232-3

R.T.: 5.209 min
Delta R.T.: 0.037 min
Response: 9957181
Conc: 285.84 ng/ml



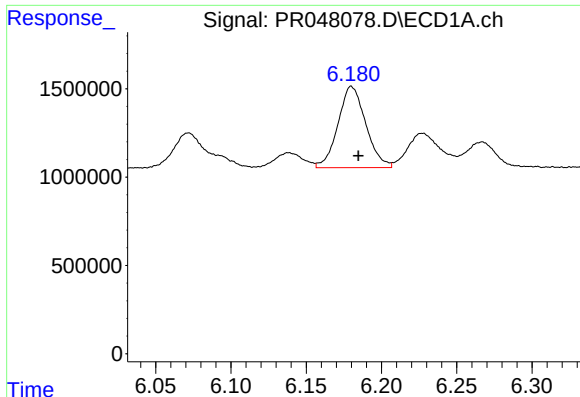
#14 AR-1232-4

R.T.: 6.072 min
Delta R.T.: -0.026 min
Response: 3273028
Conc: 136.09 ng/ml



#14 AR-1232-4

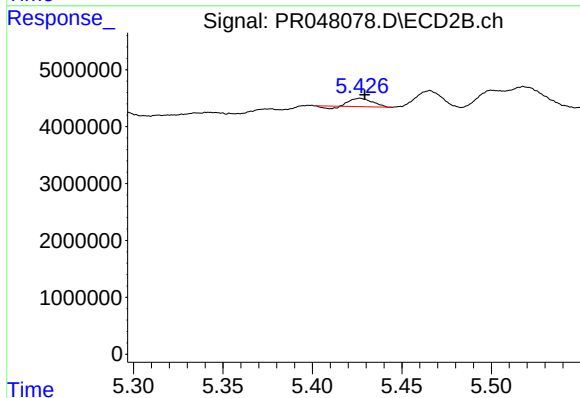
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 2160457
Conc: 91.09 ng/ml



#15 AR-1232-5

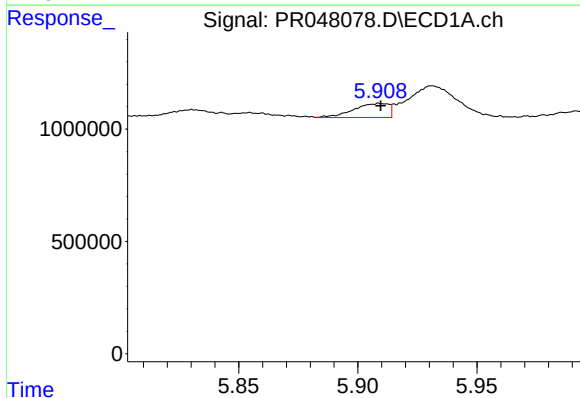
R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 5922090
Conc: 313.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



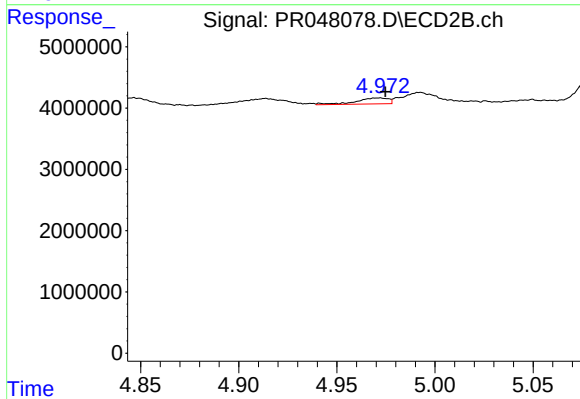
#15 AR-1232-5

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 1110588
Conc: 34.70 ng/ml



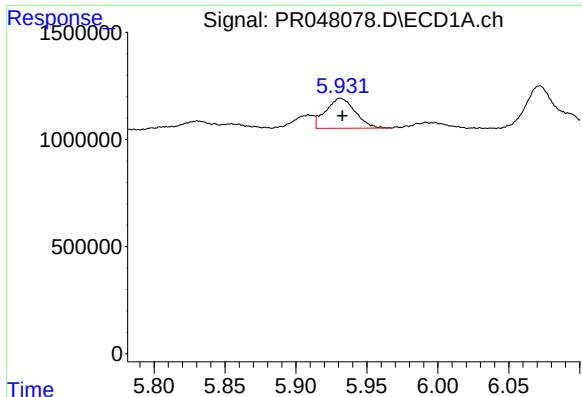
#16 AR-1242-1

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 639708
Conc: 10.06 ng/ml



#16 AR-1242-1

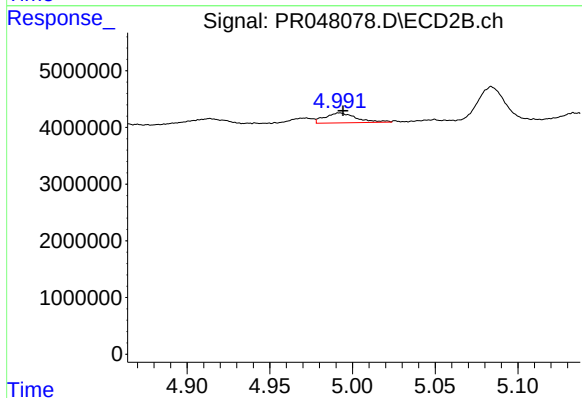
R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 1091736
Conc: 17.77 ng/ml



#17 AR-1242-2

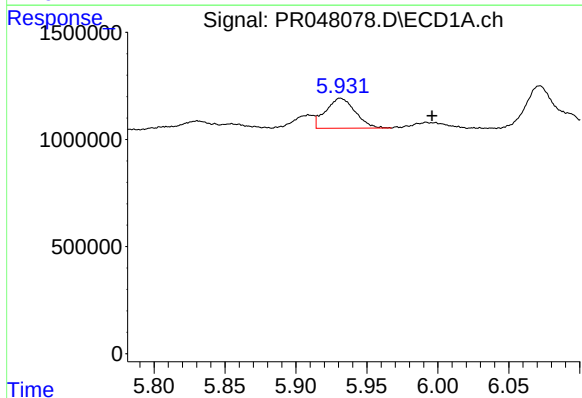
R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 2024876
Conc: 22.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



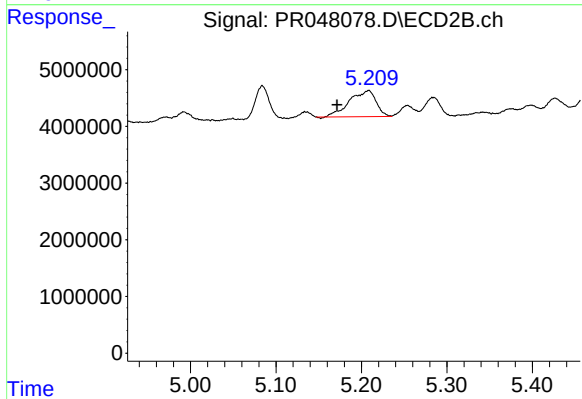
#17 AR-1242-2

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 2310986
Conc: 19.43 ng/ml



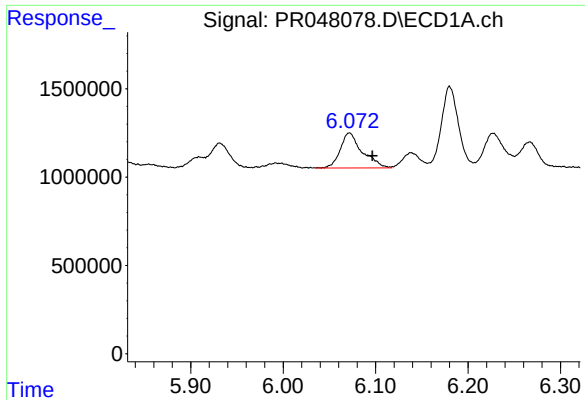
#18 AR-1242-3

R.T.: 5.931 min
Delta R.T.: -0.064 min
Response: 2024876
Conc: 37.01 ng/ml



#18 AR-1242-3

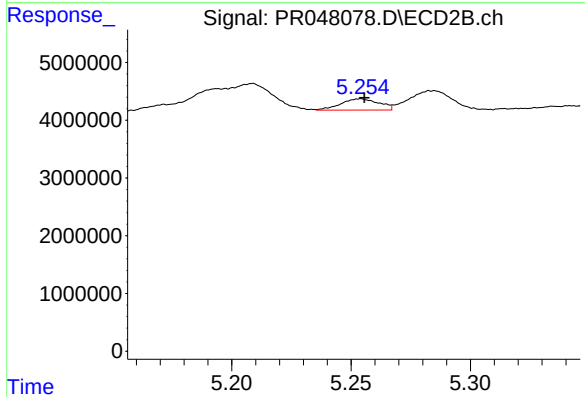
R.T.: 5.209 min
Delta R.T.: 0.037 min
Response: 9957181
Conc: 145.50 ng/ml



#19 AR-1242-4

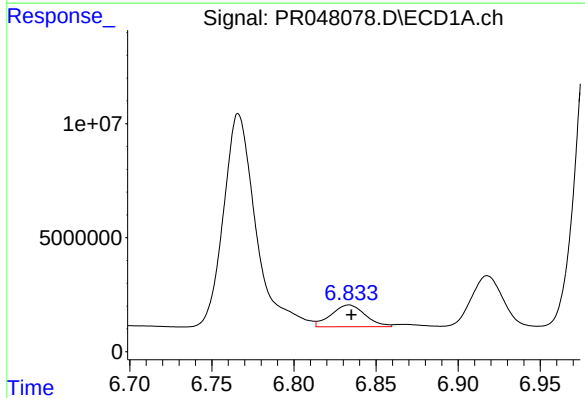
R.T.: 6.072 min
Delta R.T.: -0.025 min
Response: 3273028
Conc: 72.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



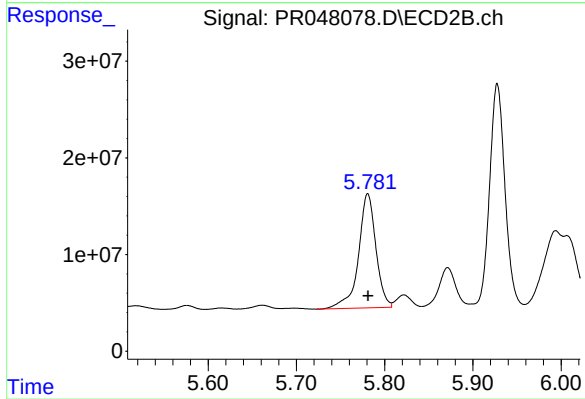
#19 AR-1242-4

R.T.: 5.254 min
Delta R.T.: -0.001 min
Response: 2160457
Conc: 43.51 ng/ml



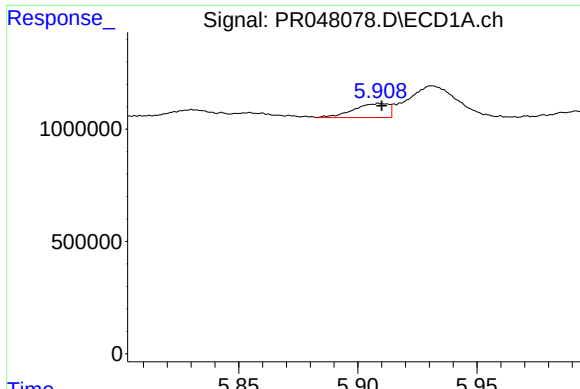
#20 AR-1242-5

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 13735401
Conc: 257.79 ng/ml



#20 AR-1242-5

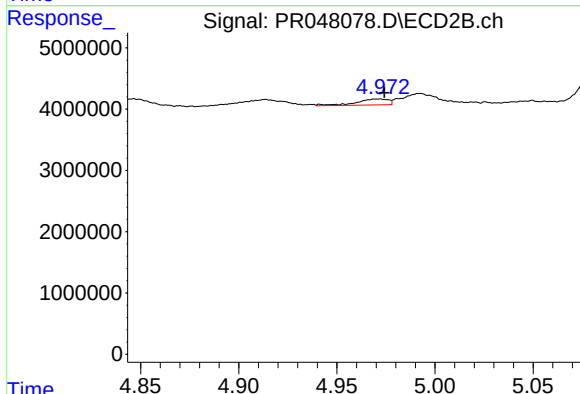
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 162114495
Conc: 1897.30 ng/ml



#21 AR-1248-1

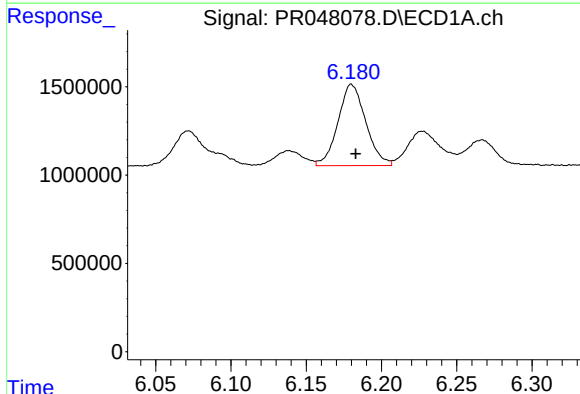
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 639708
Conc: 13.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



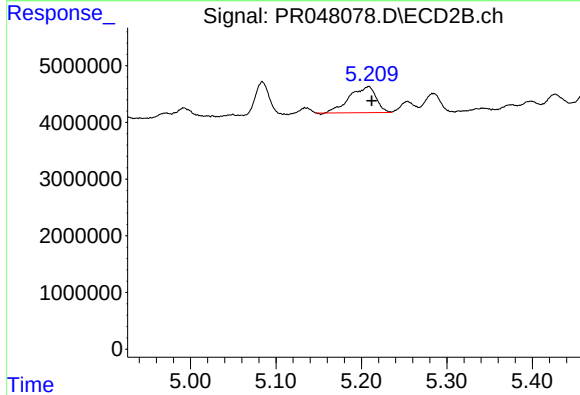
#21 AR-1248-1

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 1091736
Conc: 23.92 ng/ml



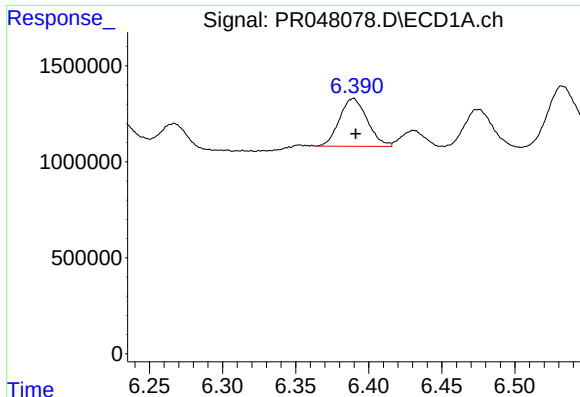
#22 AR-1248-2

R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 5922090
Conc: 88.43 ng/ml



#22 AR-1248-2

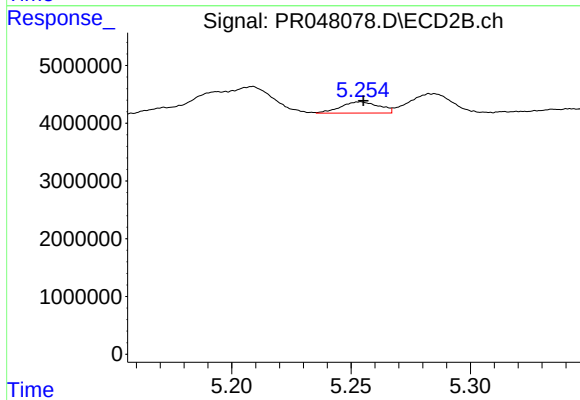
R.T.: 5.209 min
Delta R.T.: -0.003 min
Response: 9957181
Conc: 172.75 ng/ml



#23 AR-1248-3

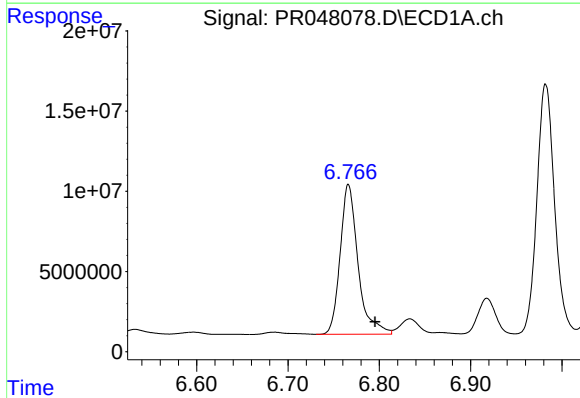
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 3296776
Conc: 44.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



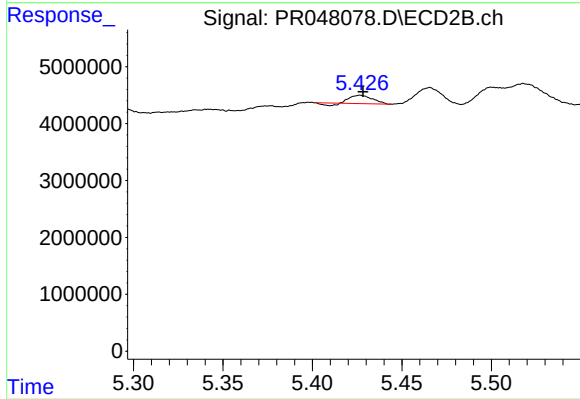
#23 AR-1248-3

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 2160457
Conc: 30.42 ng/ml



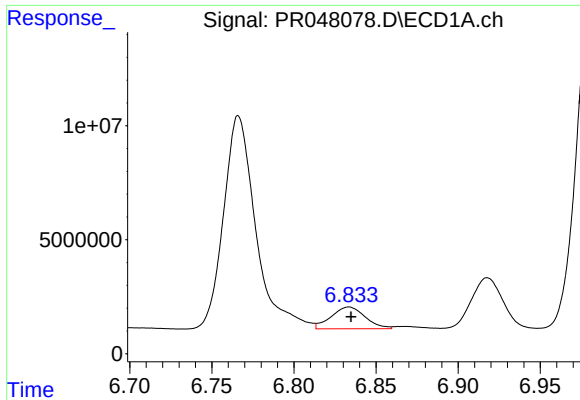
#24 AR-1248-4

R.T.: 6.766 min
Delta R.T.: -0.029 min
Response: 127413875
Conc: 1414.14 ng/ml



#24 AR-1248-4

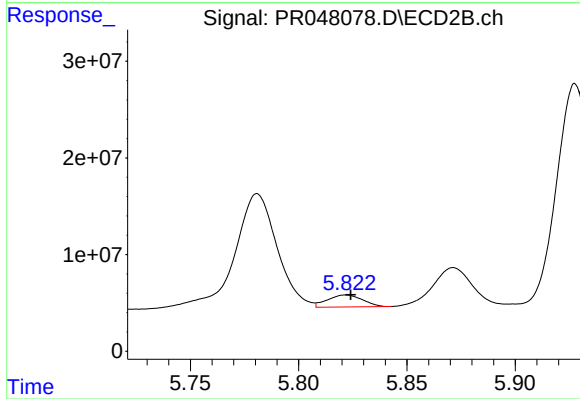
R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 1110588
Conc: 11.27 ng/ml



#25 AR-1248-5

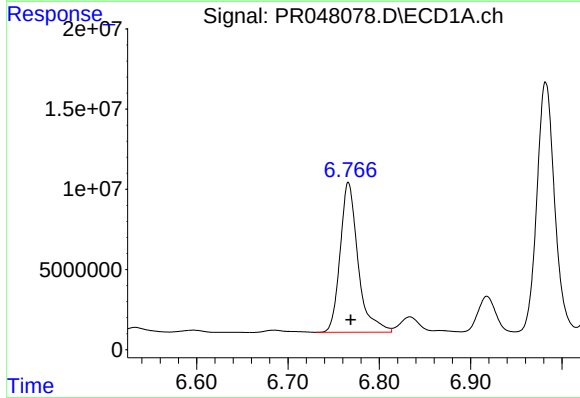
R.T.: 6.834 min
Delta R.T.: -0.001 min
Response: 13735401
Conc: 159.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



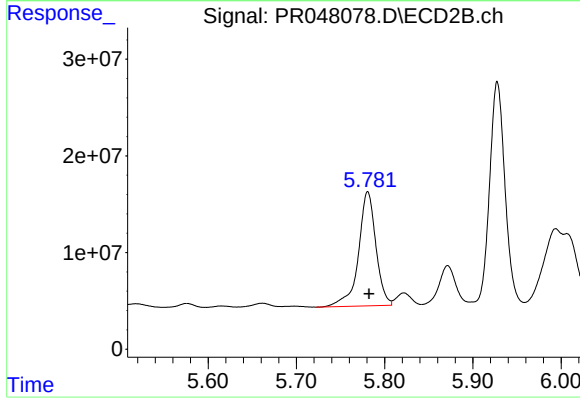
#25 AR-1248-5

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 14065475
Conc: 93.34 ng/ml



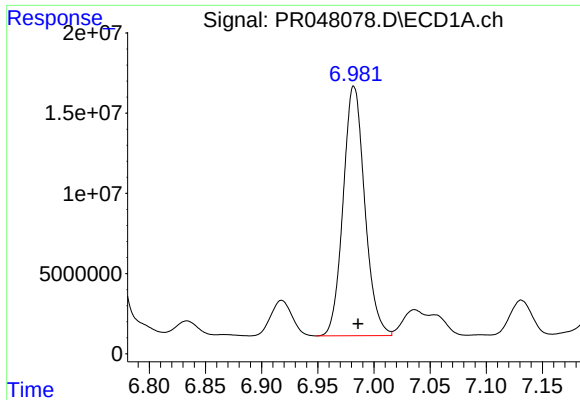
#26 AR-1254-1

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 127413875
Conc: 1373.64 ng/ml



#26 AR-1254-1

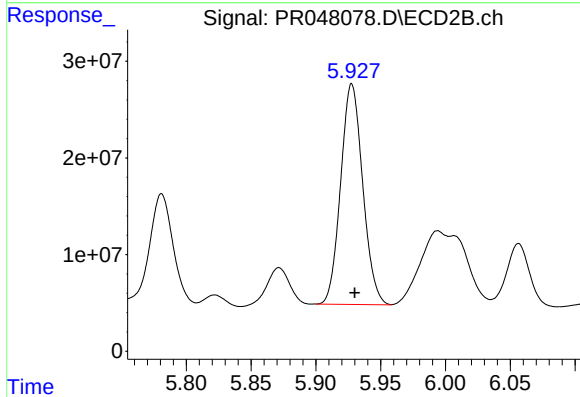
R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 162114495
Conc: 1010.49 ng/ml



#27 AR-1254-2

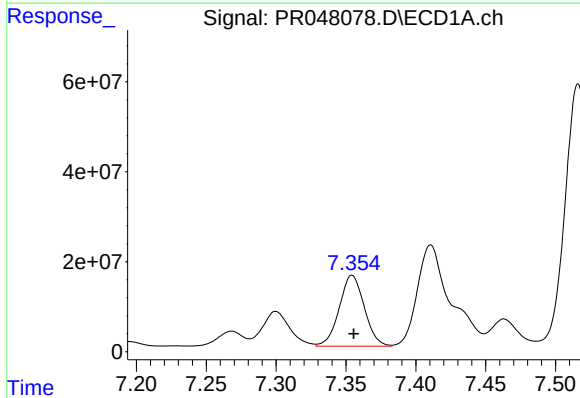
R.T.: 6.982 min
Delta R.T.: -0.004 min
Response: 208448941
Conc: 1446.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



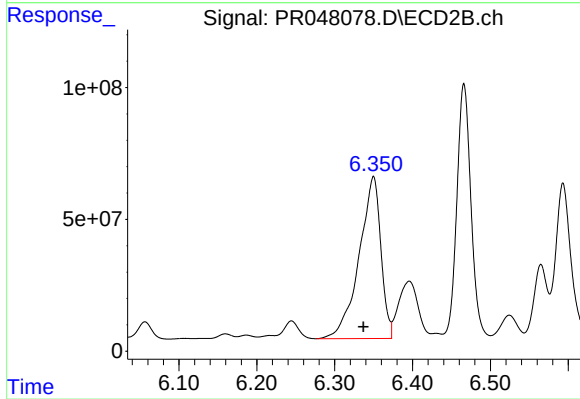
#27 AR-1254-2

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 270401830
Conc: 1650.08 ng/ml



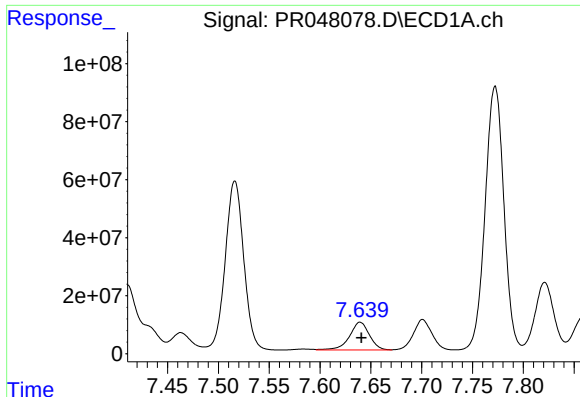
#28 AR-1254-3

R.T.: 7.354 min
Delta R.T.: -0.001 min
Response: 196321481
Conc: 1280.35 ng/ml



#28 AR-1254-3

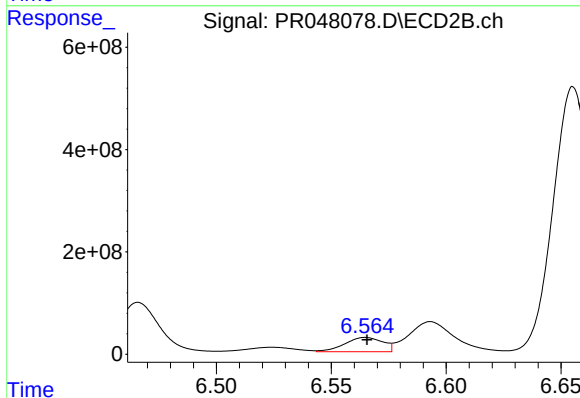
R.T.: 6.350 min
Delta R.T.: 0.013 min
Response: 1194329073
Conc: 3324.06 ng/ml



#29 AR-1254-4

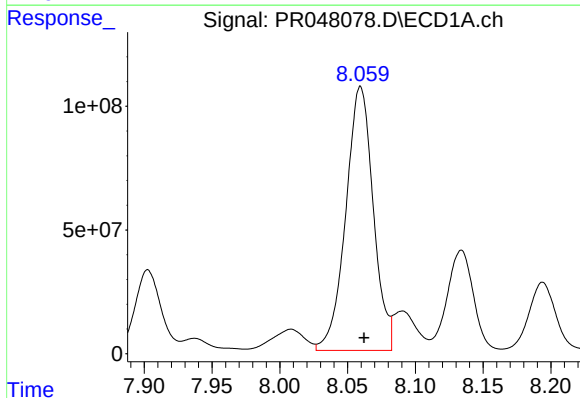
R.T.: 7.640 min
Delta R.T.: -0.001 min
Response: 131415399
Conc: 1108.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



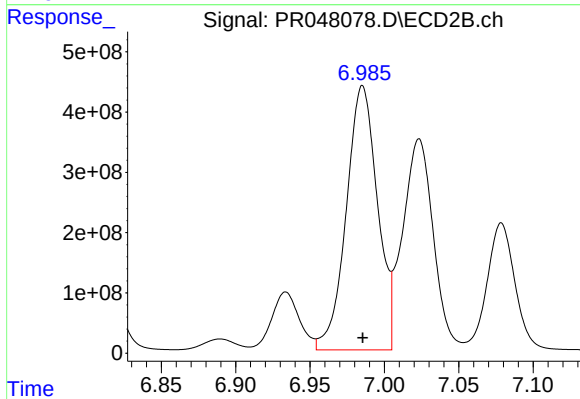
#29 AR-1254-4

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 321396901
Conc: 669.23 ng/ml



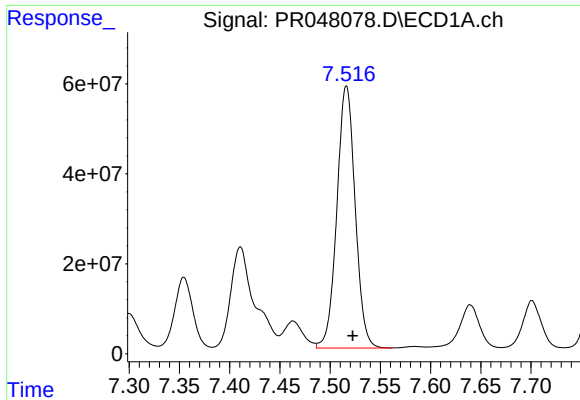
#30 AR-1254-5

R.T.: 8.060 min
Delta R.T.: -0.003 min
Response: 1504918905
Conc: 11818.31 ng/ml



#30 AR-1254-5

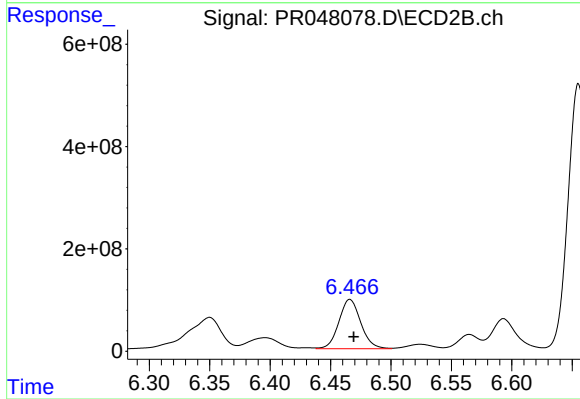
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 6408239131
Conc: 10300.49 ng/ml



#31 AR-1260-1

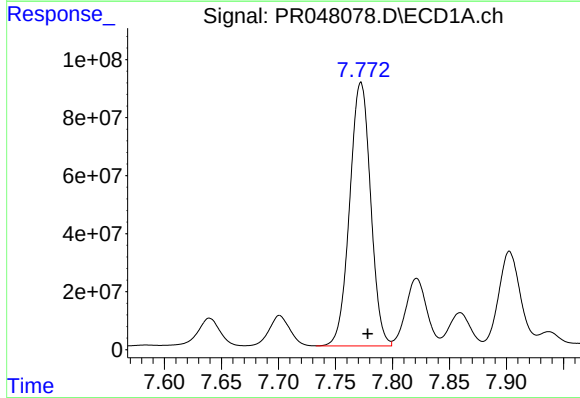
R.T.: 7.516 min
Delta R.T.: -0.006 min
Response: 738822675
Conc: 7201.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



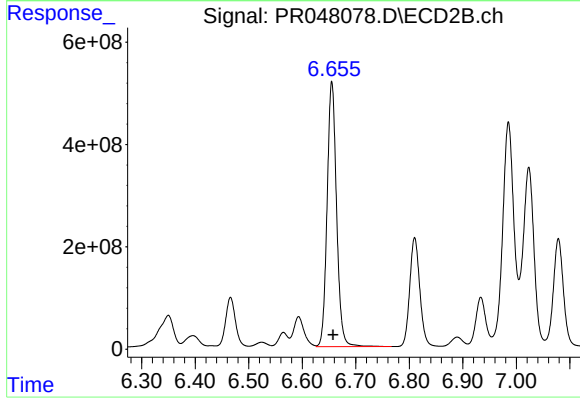
#31 AR-1260-1

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 1216929285
Conc: 6864.50 ng/ml



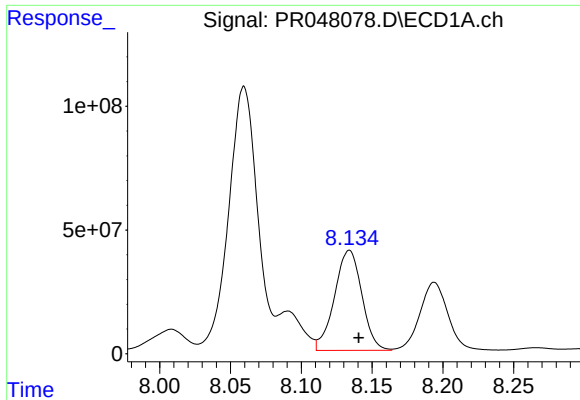
#32 AR-1260-2

R.T.: 7.772 min
Delta R.T.: -0.006 min
Response: 1163666690
Conc: 9171.43 ng/ml



#32 AR-1260-2

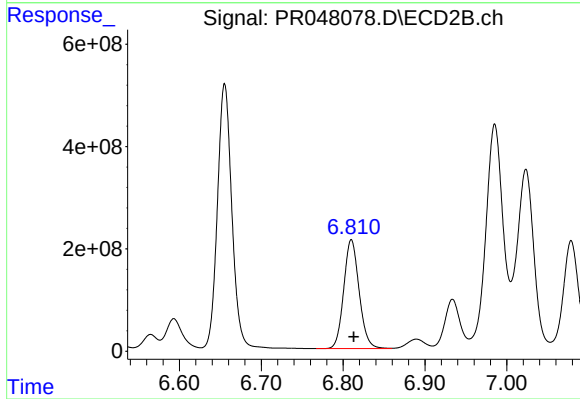
R.T.: 6.655 min
Delta R.T.: -0.002 min
Response: 6354336196
Conc: 10555.04 ng/ml



#33 AR-1260-3

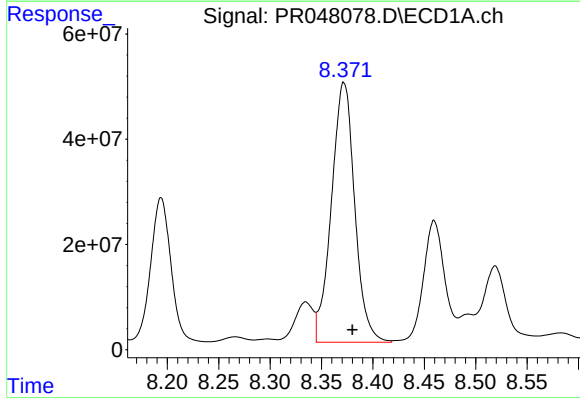
R.T.: 8.134 min
Delta R.T.: -0.007 min
Response: 544930802
Conc: 5628.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



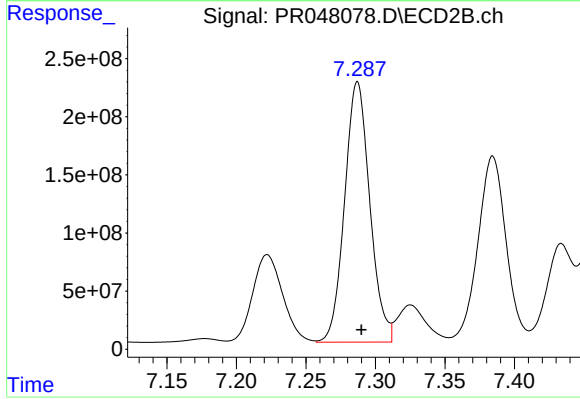
#33 AR-1260-3

R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 2781574197
Conc: 7519.75 ng/ml



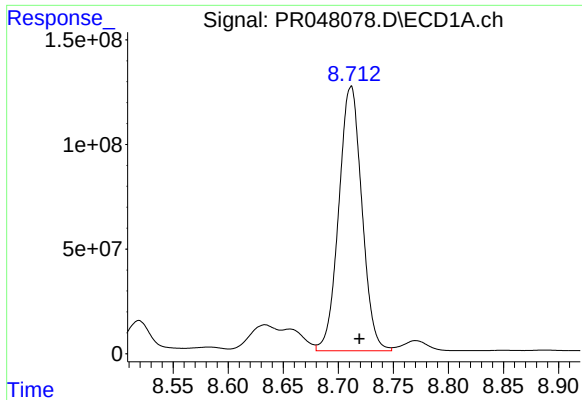
#34 AR-1260-4

R.T.: 8.372 min
Delta R.T.: -0.008 min
Response: 780755449
Conc: 7135.43 ng/ml



#34 AR-1260-4

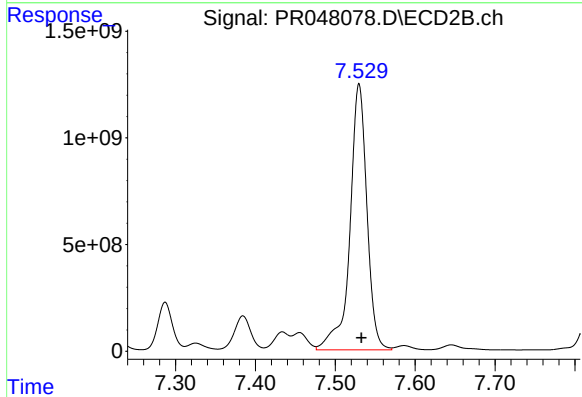
R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 2828148695
Conc: 6247.84 ng/ml



#35 AR-1260-5

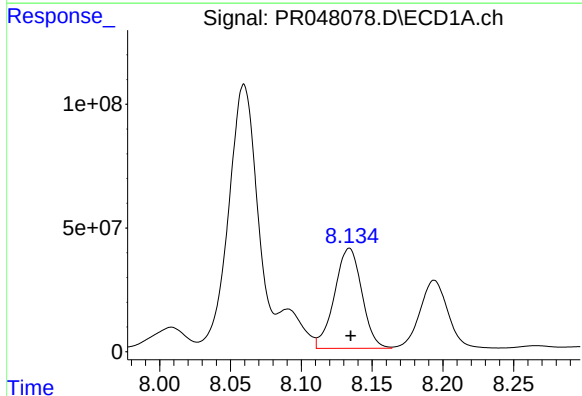
R.T.: 8.712 min
Delta R.T.: -0.008 min
Response: 1844261184
Conc: 8115.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



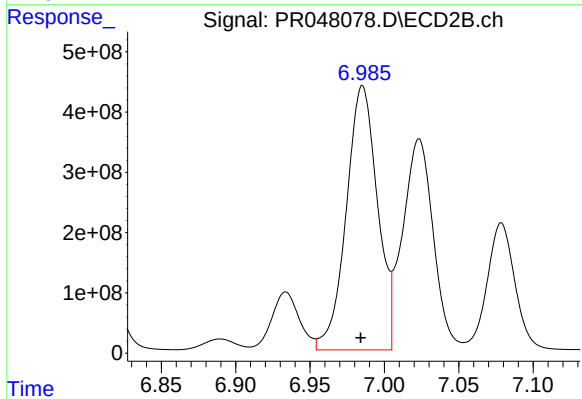
#35 AR-1260-5

R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 18495523126
Conc: 9817.28 ng/ml



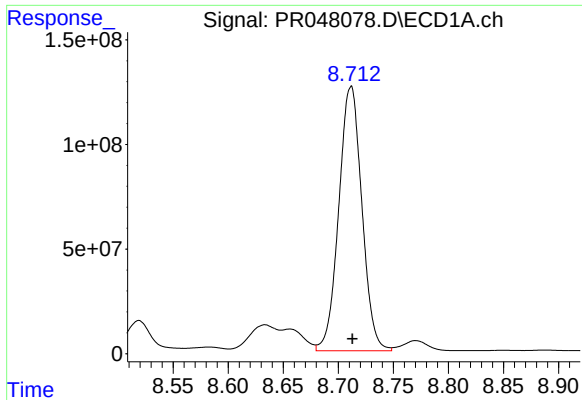
#36 AR-1262-1

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 544930802
Conc: 3875.77 ng/ml



#36 AR-1262-1

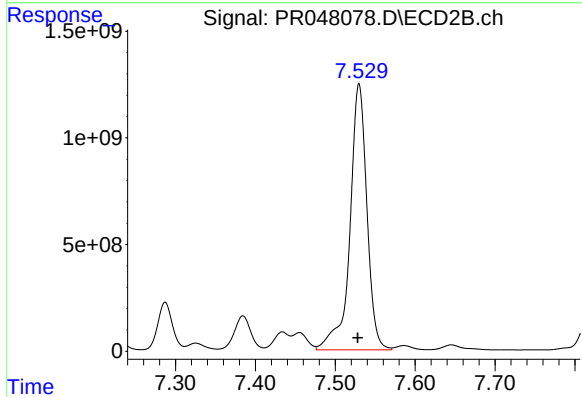
R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 6408239131
Conc: 19941.77 ng/ml



#37 AR-1262-2

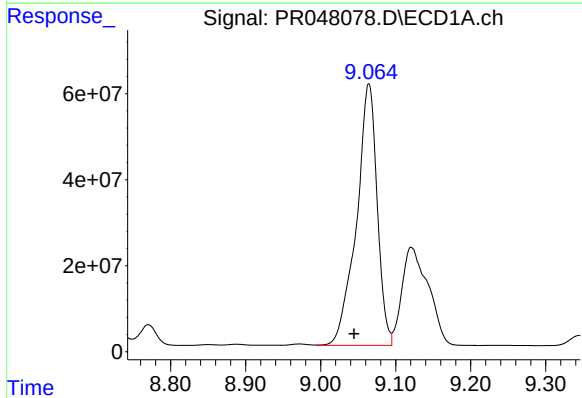
R.T.: 8.712 min
Delta R.T.: -0.001 min
Response: 1844261184
Conc: 7312.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



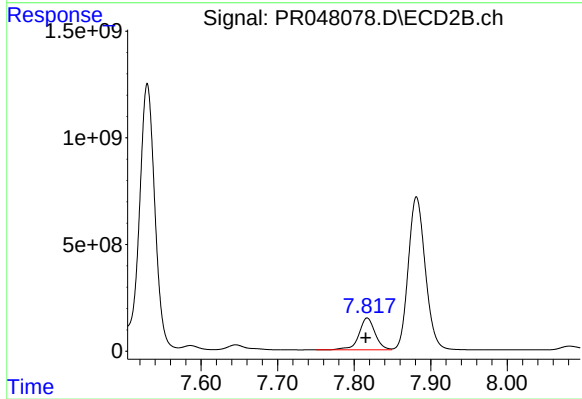
#37 AR-1262-2

R.T.: 7.530 min
Delta R.T.: 0.002 min
Response: 18495523126
Conc: 8896.49 ng/ml



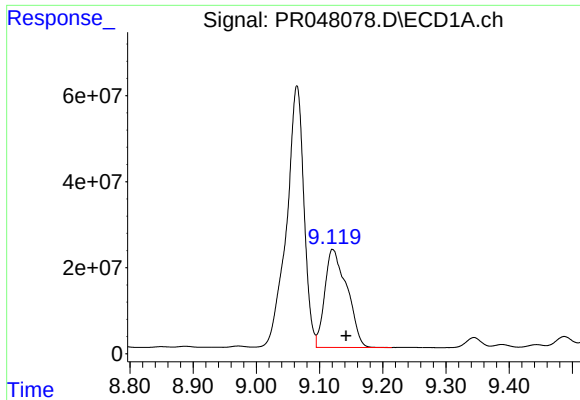
#38 AR-1262-3

R.T.: 9.064 min
Delta R.T.: 0.020 min
Response: 1165725397
Conc: 6694.57 ng/ml



#38 AR-1262-3

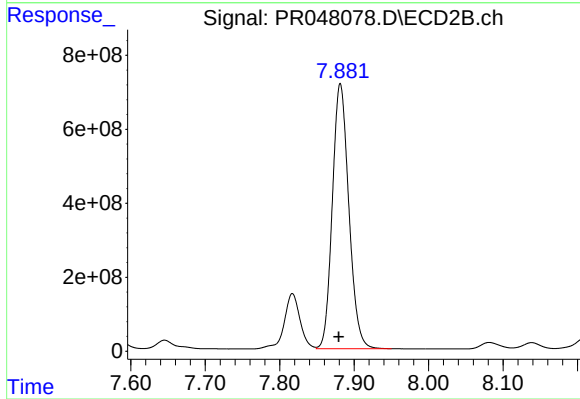
R.T.: 7.817 min
Delta R.T.: 0.002 min
Response: 2177677207
Conc: 2637.87 ng/ml



#39 AR-1262-4

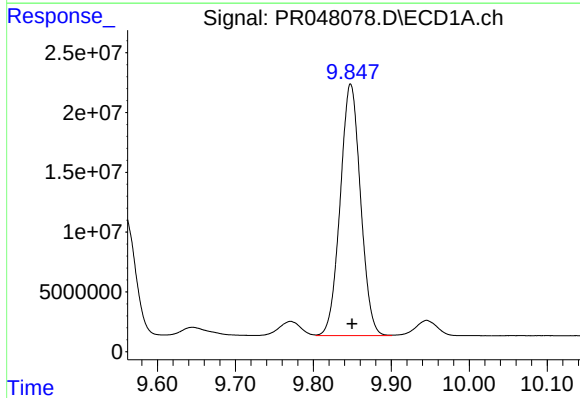
R.T.: 9.121 min
Delta R.T.: -0.021 min
Response: 557625148
Conc: 4216.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



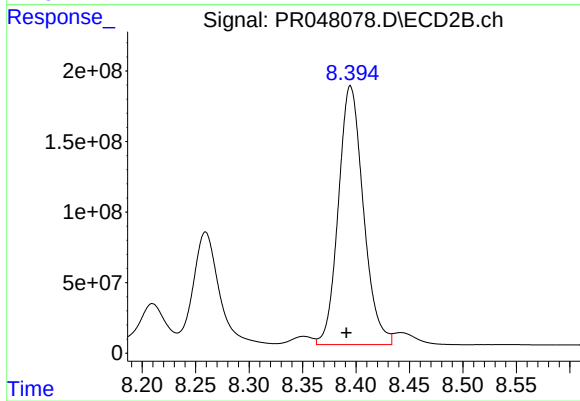
#39 AR-1262-4

R.T.: 7.881 min
Delta R.T.: 0.002 min
Response: 11027138055
Conc: 8236.88 ng/ml



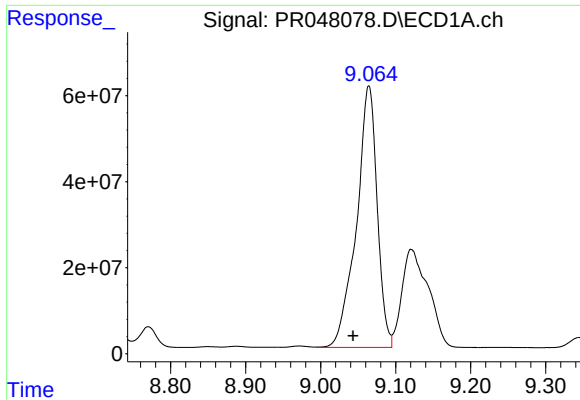
#40 AR-1262-5

R.T.: 9.848 min
Delta R.T.: -0.002 min
Response: 381610101
Conc: 3980.61 ng/ml



#40 AR-1262-5

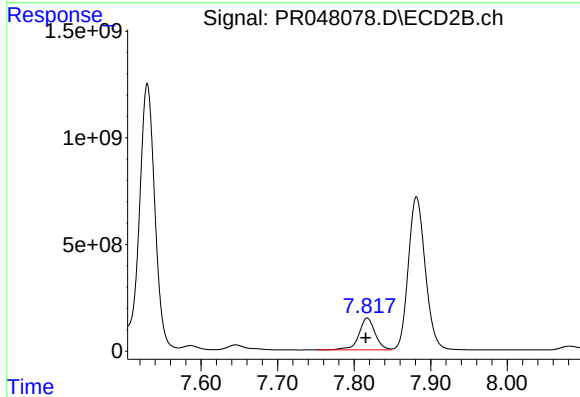
R.T.: 8.395 min
Delta R.T.: 0.004 min
Response: 2984530407
Conc: 4698.97 ng/ml



#41 AR-1268-1

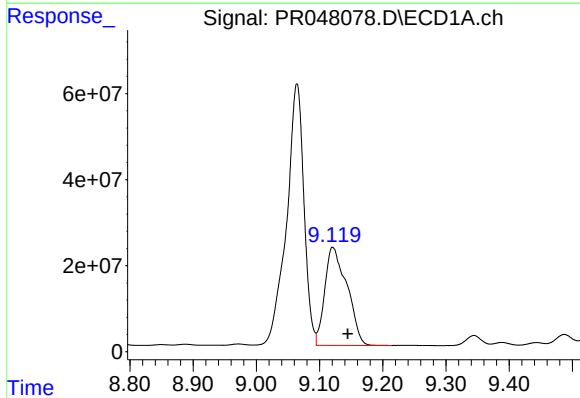
R.T.: 9.064 min
Delta R.T.: 0.021 min
Response: 1165725397
Conc: 3832.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



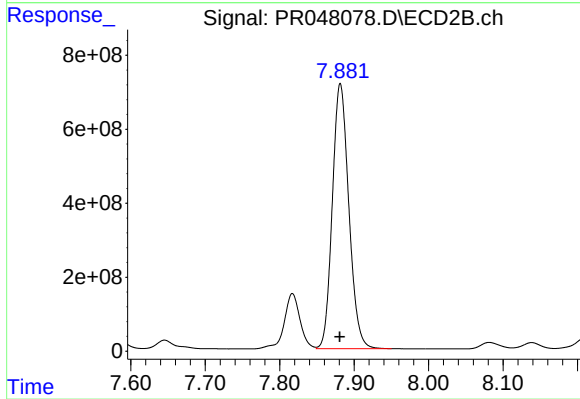
#41 AR-1268-1

R.T.: 7.817 min
Delta R.T.: 0.002 min
Response: 2177677207
Conc: 876.85 ng/ml



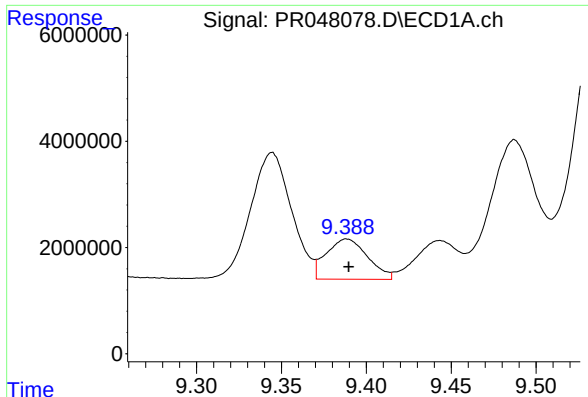
#42 AR-1268-2

R.T.: 9.121 min
Delta R.T.: -0.024 min
Response: 557625148
Conc: 1981.47 ng/ml



#42 AR-1268-2

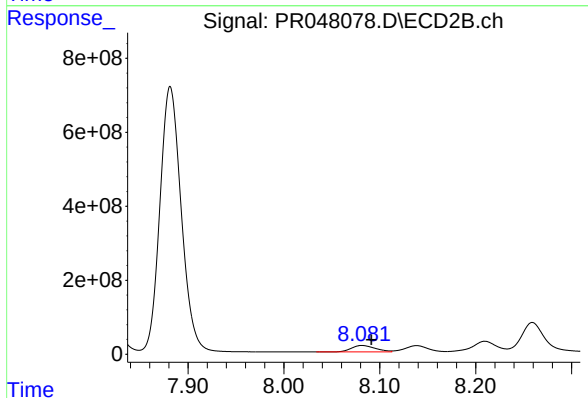
R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 11027138055
Conc: 5278.12 ng/ml



#43 AR-1268-3

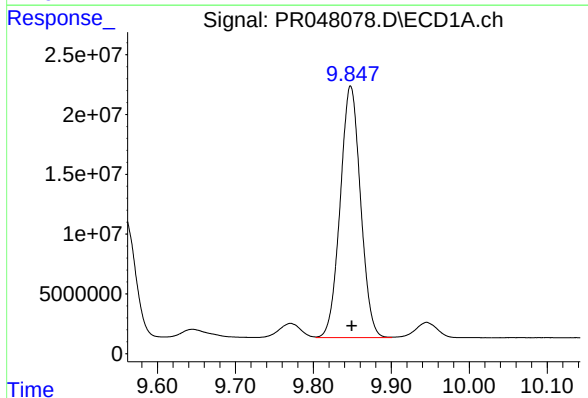
R.T.: 9.388 min
Delta R.T.: -0.001 min
Response: 12812982
Conc: 53.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



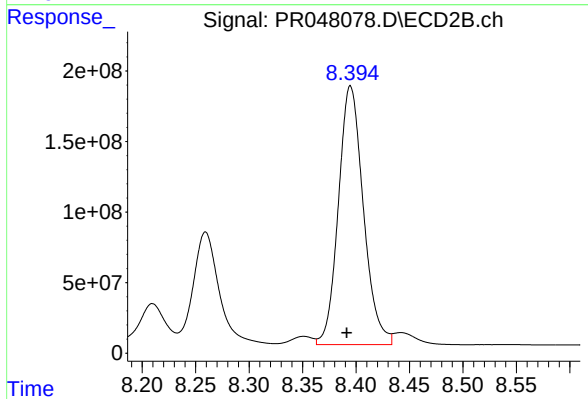
#43 AR-1268-3

R.T.: 8.081 min
Delta R.T.: -0.010 min
Response: 306157478
Conc: 163.99 ng/ml



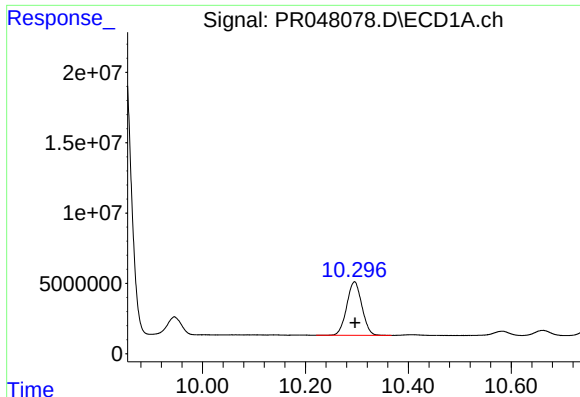
#44 AR-1268-4

R.T.: 9.848 min
Delta R.T.: -0.002 min
Response: 381610101
Conc: 3509.19 ng/ml



#44 AR-1268-4

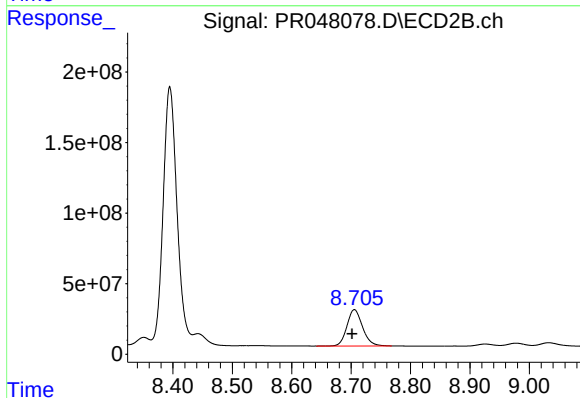
R.T.: 8.395 min
Delta R.T.: 0.004 min
Response: 2984530407
Conc: 4093.56 ng/ml



#45 AR-1268-5

R.T.: 10.296 min
Delta R.T.: 0.000 min
Response: 77513739
Conc: 98.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.706 min
Delta R.T.: 0.004 min
Response: 469952774
Conc: 87.05 ng/ml