

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122120\
 Data File : P0074004.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Dec 2020 00:38
 Operator : DD\AJ
 Sample : L5163-21
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S22-06-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 02:30:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.939	3.998	2059452	1276248	22.525	23.794
2)	SA Decachlor...	10.965	9.264	21032254	11906866	254.505	254.471
Target Compounds							
6)	L1 AR-1016-4	0.000	5.508	0	433780	N.D.	328.943 #
7)	L1 AR-1016-5	6.777	5.734	251701	194443	106.011	118.666
8)	L2 AR-1221-1	5.196	0.000	183675	0	173.355	N.D. #
9)	L2 AR-1221-2	5.292	0.000	27938	0	35.568	N.D. #
14)	L3 AR-1232-4	0.000	5.551	0	103345	N.D.	169.312 #
15)	L3 AR-1232-5	6.558	5.734	649498	194443	907.138	290.943 #
19)	L4 AR-1242-4	0.000	5.551	0	103345	N.D.	82.576 #
20)	L4 AR-1242-5	7.249	6.112	612254	1764405	280.358	1035.088 #
22)	L5 AR-1248-2	6.558	5.508	649498	433780	232.417	233.792
23)	L5 AR-1248-3	6.777	5.551	251701	103345	76.855	55.083 #
24)	L5 AR-1248-4	7.207	5.734	740678	194443	185.208	86.387 #
25)	L5 AR-1248-5	7.249	6.155	612254	188620	161.897	81.181 #
26)	L6 AR-1254-1	7.176	6.112	2107882	1764405	555.321	499.258
27)	L6 AR-1254-2	7.406	6.271	4887526	2807062	828.983	899.119
28)	L6 AR-1254-3	7.789	6.688	6534035	5313398	1066.401	1085.253
29)	L6 AR-1254-4	8.086	6.927	6121284	4164304	1166.848	1187.408
30)	L6 AR-1254-5	8.516	7.353	10551061	7799649	2048.539	1768.778
31)	L7 AR-1260-1	7.957	6.825	3692316	3096647	873.625	1001.730
32)	L7 AR-1260-2	8.223	7.021	5477678	4014439	975.056	989.628
33)	L7 AR-1260-3	8.590	7.173	12535930	3292876	2742.416	943.433 #
34)	L7 AR-1260-4	8.837	7.654	24652266	15377277	5207.031	5092.245
35)	L7 AR-1260-5	9.148	7.901	5902937	4505792	591.491	603.180
36)	L8 AR-1262-1	8.590	7.353	12535930	7799649	1674.542	3120.108 #
37)	L8 AR-1262-2	9.148	7.901	5902937	4505792	460.235	512.233
38)	L8 AR-1262-3	9.459	8.187	86783948	57640294	10229.330	15940.867 #
39)	L8 AR-1262-4	9.555	8.252	60297808	40268424	18028.632	6544.437 #
40)	L8 AR-1262-5	10.220	8.745	15819518	9753691	3499.894	3425.991
41)	L9 AR-1268-1	9.459	8.187	86783948	57640294	6093.038	5989.516
42)	L9 AR-1268-2	9.555	8.252	60297808	40268424	4891.522	4887.771
43)	L9 AR-1268-3	9.781	8.458	63421569	40449762	5843.628	5728.723
44)	L9 AR-1268-4	10.220	8.745	15819518	9753691	3376.983	3295.150
45)	L9 AR-1268-5	10.633	9.023	164.6E6	96166881	5030.947	4786.783

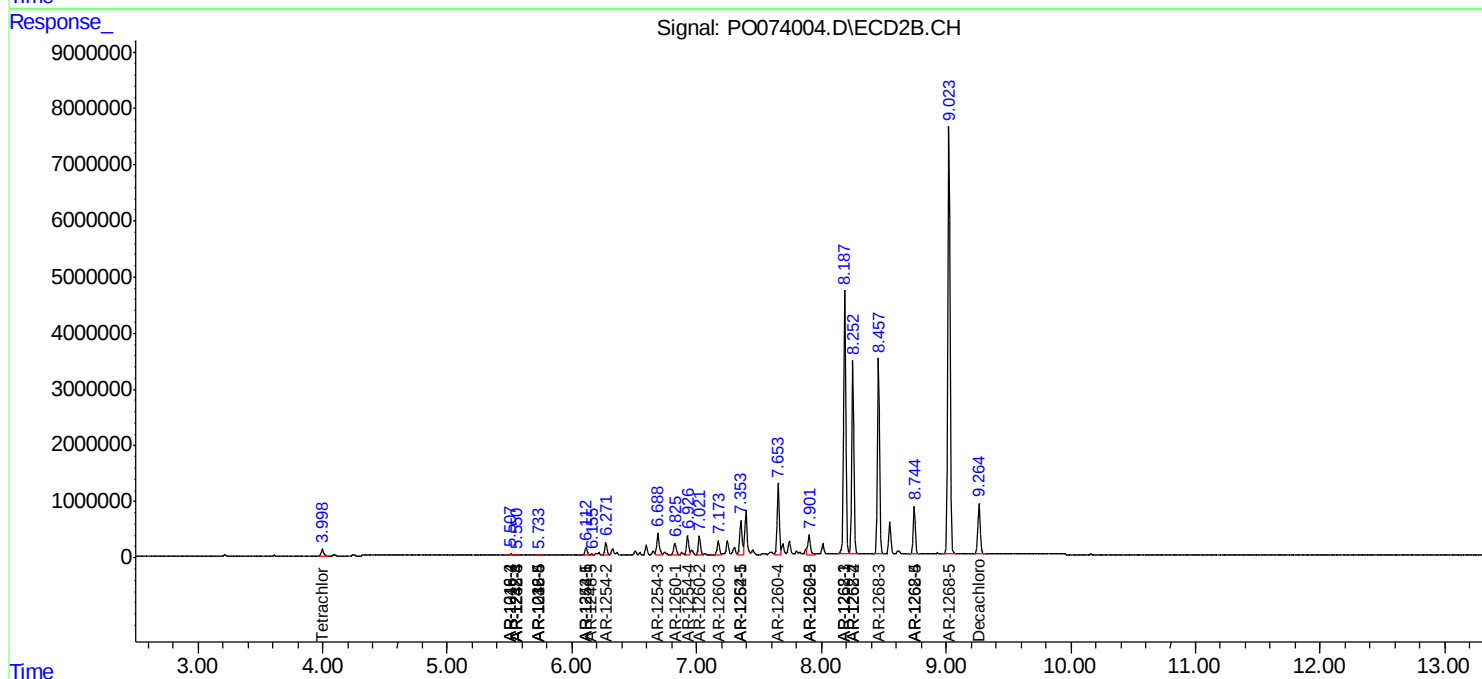
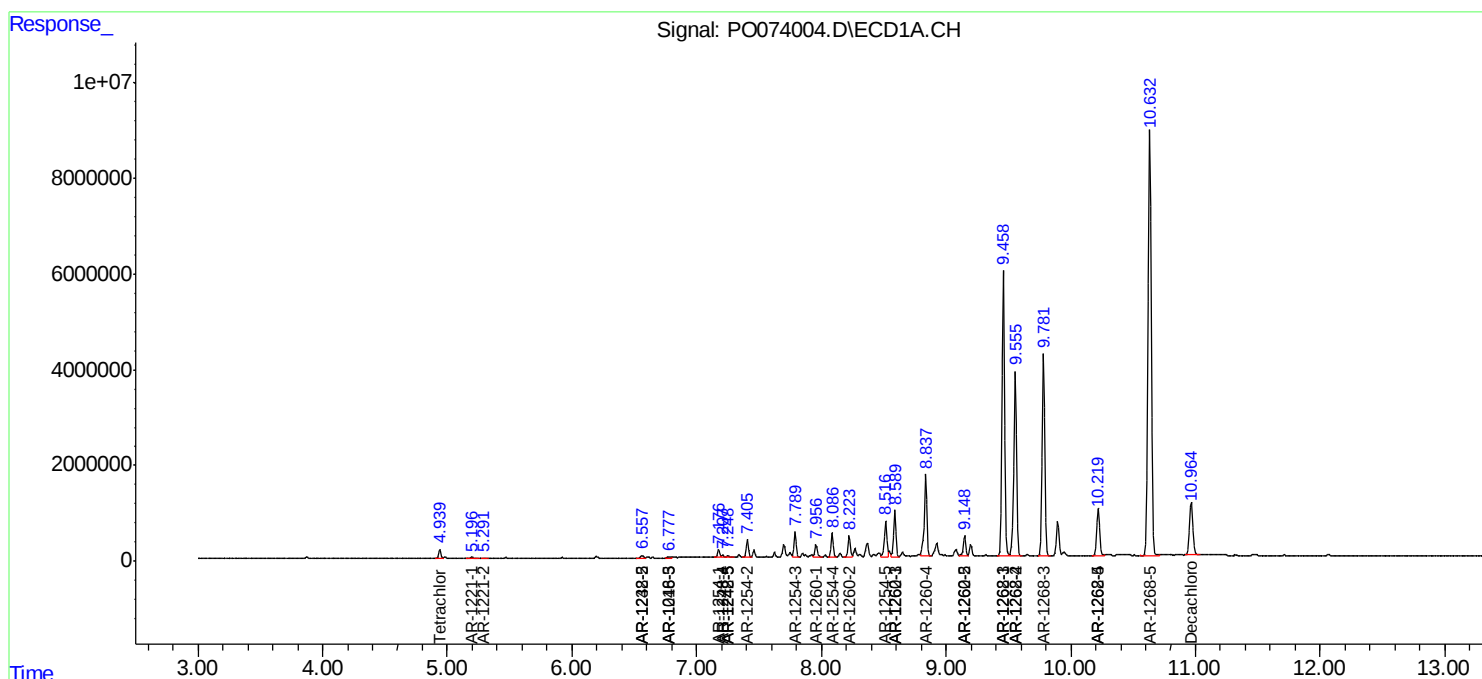
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

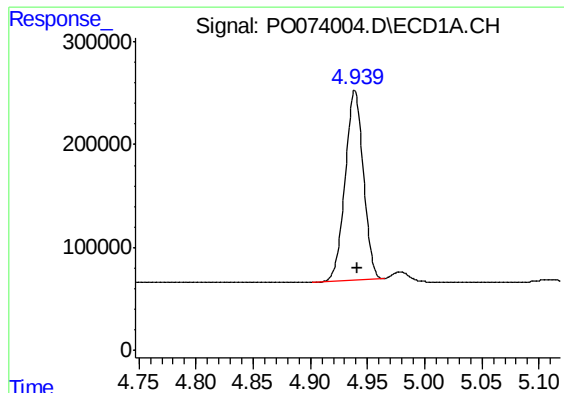
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122120\
Data File : PO074004.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2020 00:38
Operator : DD\AJ
Sample : L5163-21
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S22-06-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 02:30:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

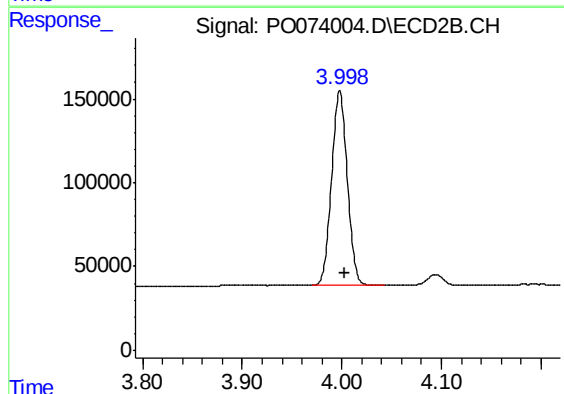




#1 Tetrachloro-m-xylene

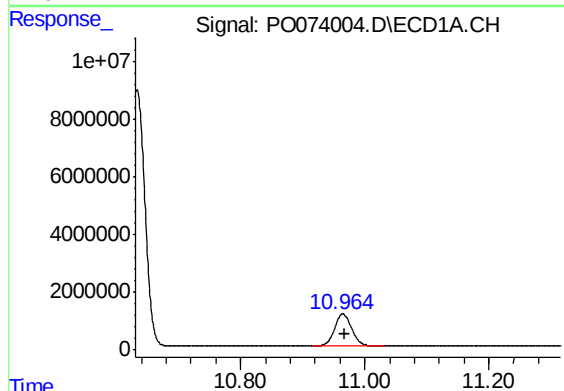
R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 2059452
Conc: 22.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-06-A



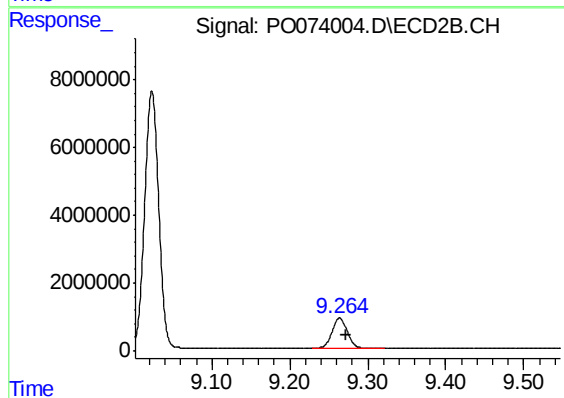
#1 Tetrachloro-m-xylene

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 1276248
Conc: 23.79 ng/ml



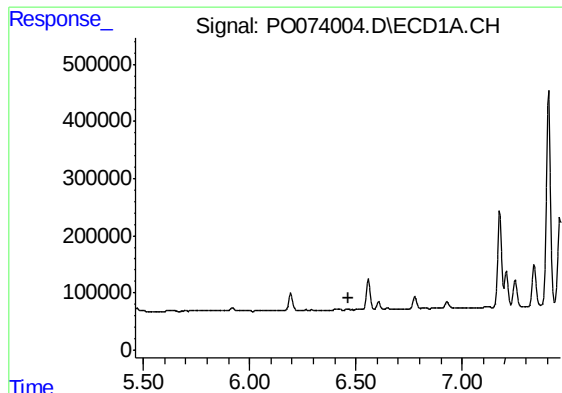
#2 Decachlorobiphenyl

R.T.: 10.965 min
Delta R.T.: -0.004 min
Response: 21032254
Conc: 254.50 ng/ml



#2 Decachlorobiphenyl

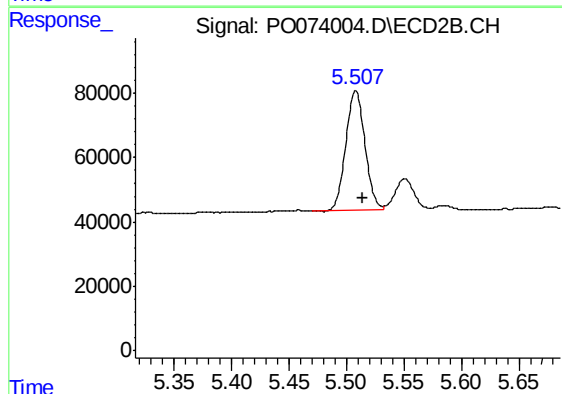
R.T.: 9.264 min
Delta R.T.: -0.007 min
Response: 11906866
Conc: 254.47 ng/ml



#6 AR-1016-4

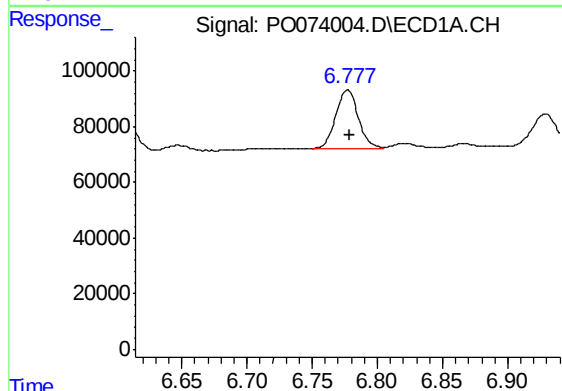
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S22-06-A



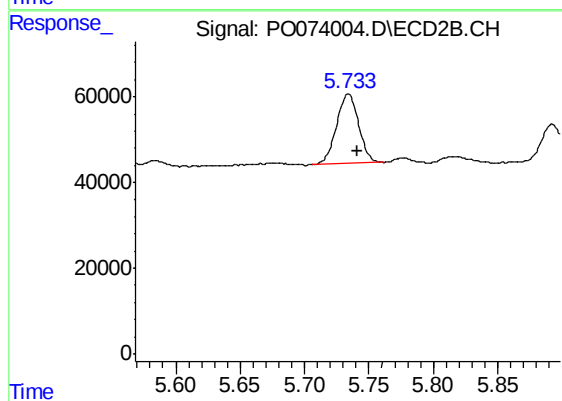
#6 AR-1016-4

R.T.: 5.508 min
Delta R.T.: -0.007 min
Response: 433780
Conc: 328.94 ng/ml



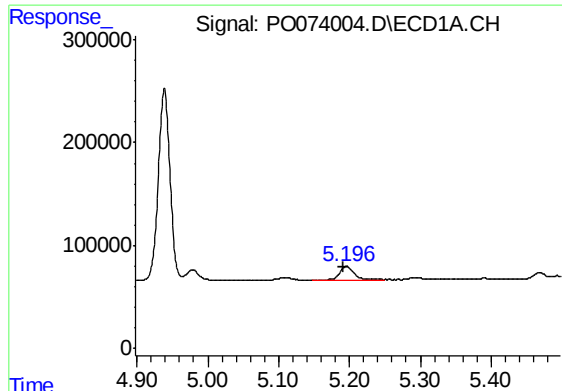
#7 AR-1016-5

R.T.: 6.777 min
Delta R.T.: -0.001 min
Response: 251701
Conc: 106.01 ng/ml



#7 AR-1016-5

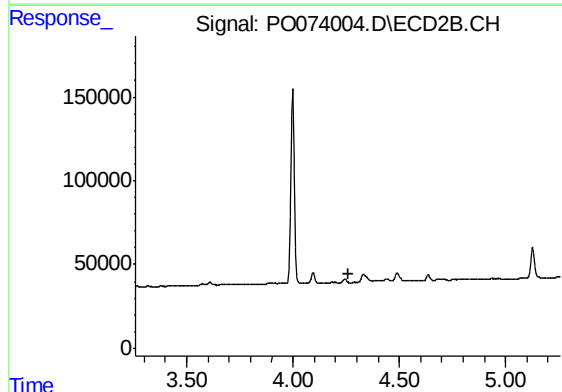
R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 194443
Conc: 118.67 ng/ml



#8 AR-1221-1

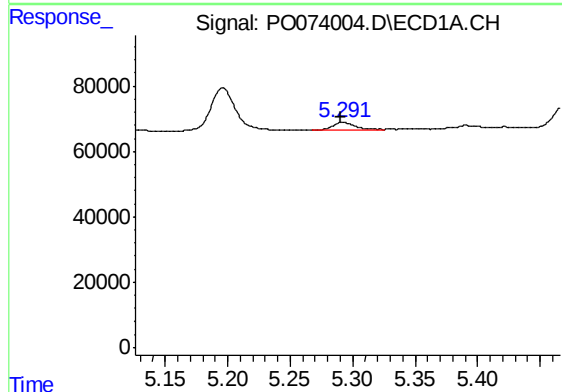
R.T.: 5.196 min
Delta R.T.: 0.005 min
Response: 183675
Conc: 173.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-06-A



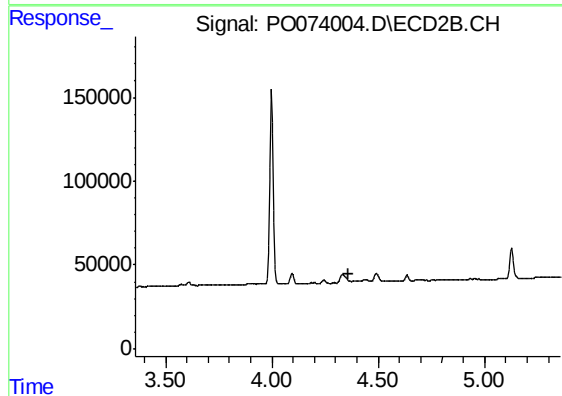
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



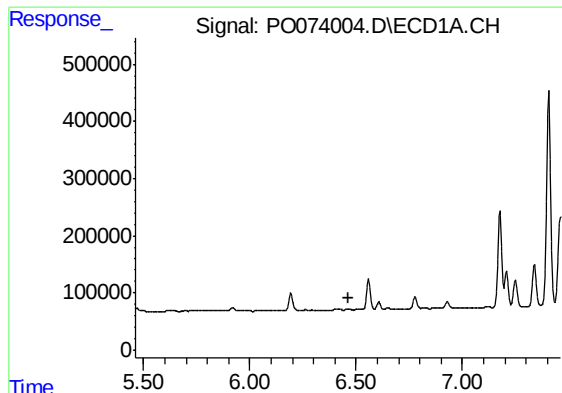
#9 AR-1221-2

R.T.: 5.292 min
Delta R.T.: 0.002 min
Response: 27938
Conc: 35.57 ng/ml



#9 AR-1221-2

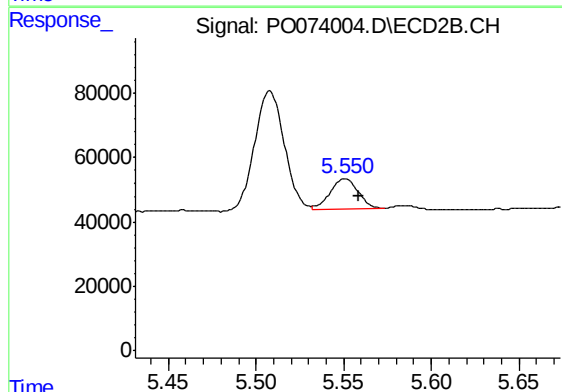
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#14 AR-1232-4

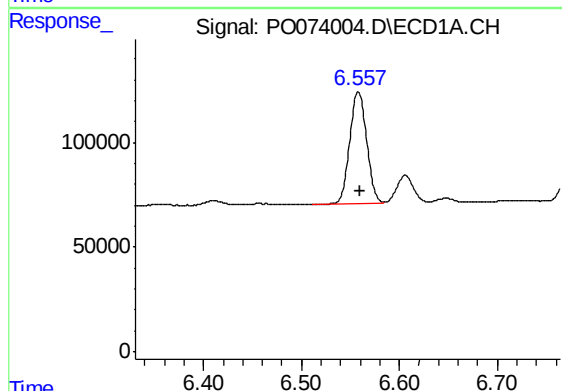
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S22-06-A



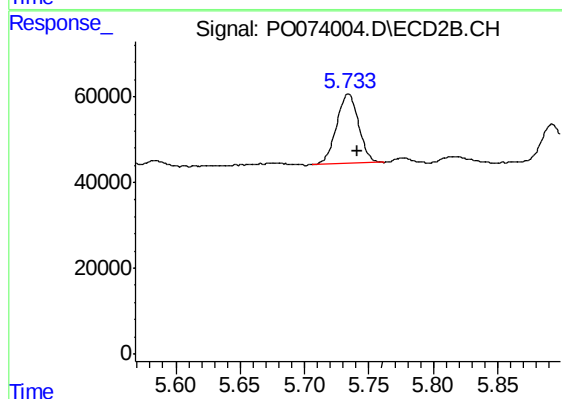
#14 AR-1232-4

R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 103345
Conc: 169.31 ng/ml



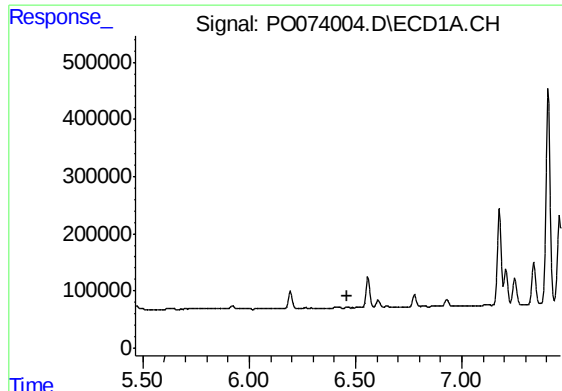
#15 AR-1232-5

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 649498
Conc: 907.14 ng/ml



#15 AR-1232-5

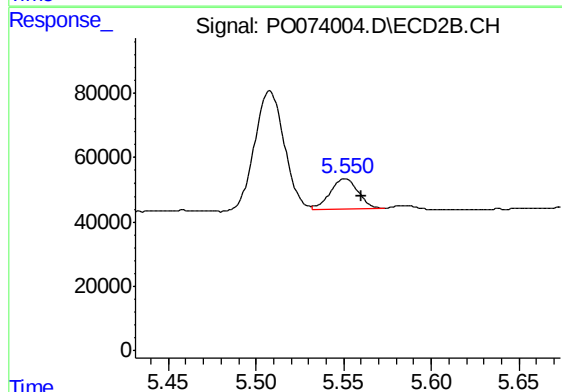
R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 194443
Conc: 290.94 ng/ml



#19 AR-1242-4

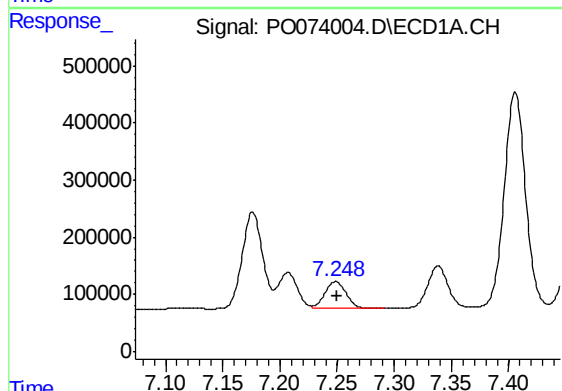
R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S22-06-A



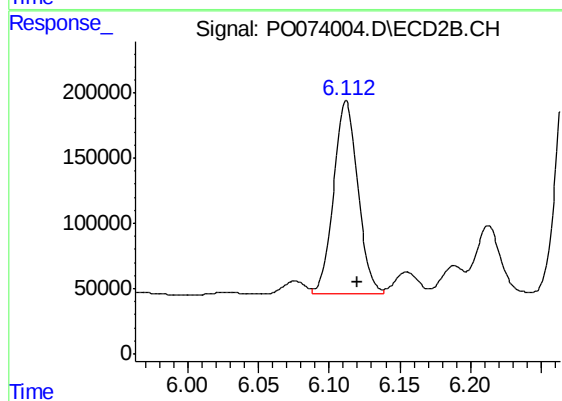
#19 AR-1242-4

R.T.: 5.551 min
Delta R.T.: -0.010 min
Response: 103345
Conc: 82.58 ng/ml



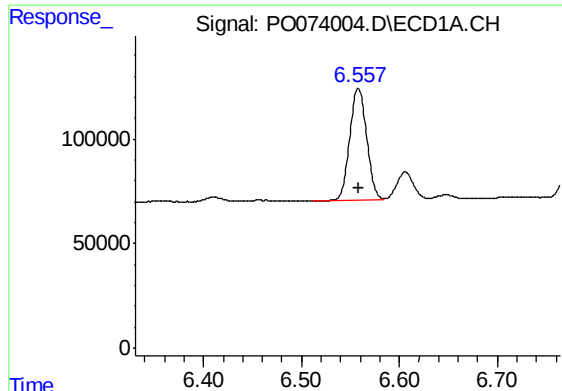
#20 AR-1242-5

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 612254
Conc: 280.36 ng/ml



#20 AR-1242-5

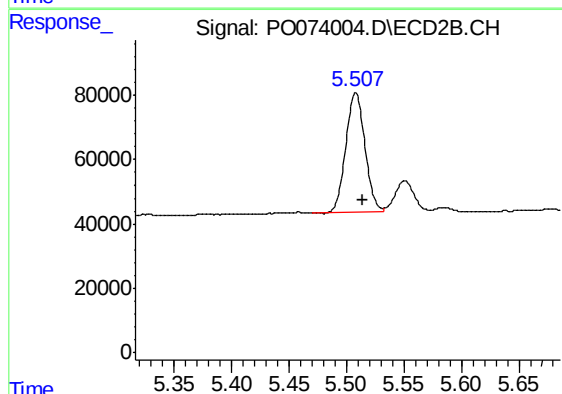
R.T.: 6.112 min
Delta R.T.: -0.008 min
Response: 1764405
Conc: 1035.09 ng/ml



#22 AR-1248-2

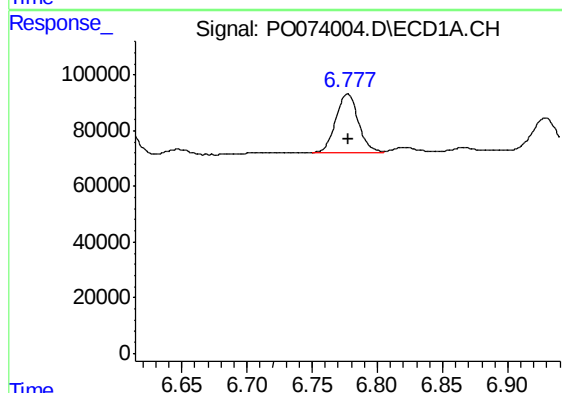
R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 649498
Conc: 232.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-06-A



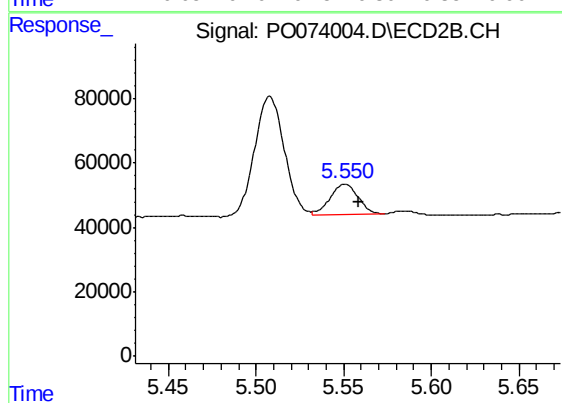
#22 AR-1248-2

R.T.: 5.508 min
Delta R.T.: -0.006 min
Response: 433780
Conc: 233.79 ng/ml



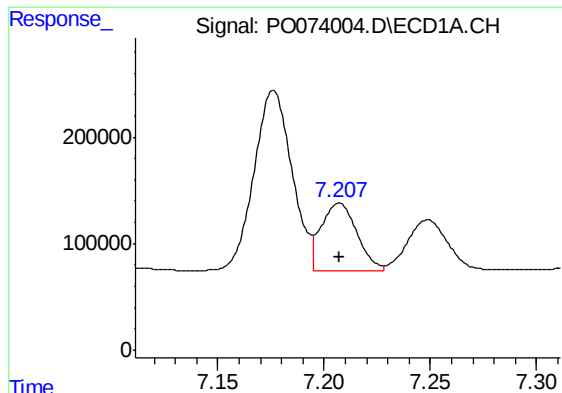
#23 AR-1248-3

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 251701
Conc: 76.86 ng/ml



#23 AR-1248-3

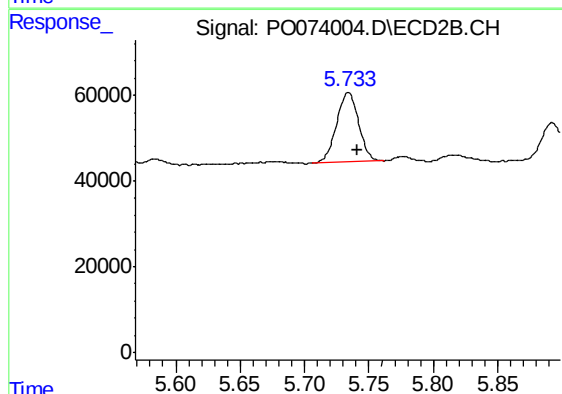
R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 103345
Conc: 55.08 ng/ml



#24 AR-1248-4

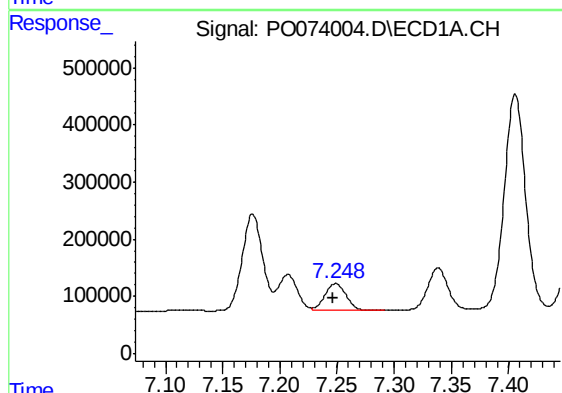
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 740678
Conc: 185.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-06-A



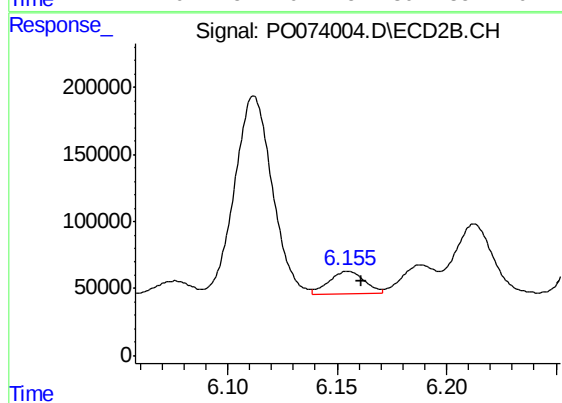
#24 AR-1248-4

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 194443
Conc: 86.39 ng/ml



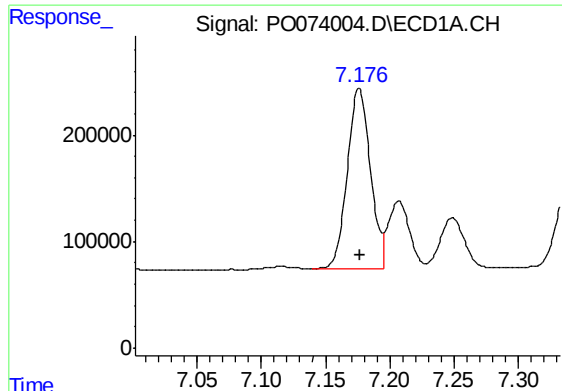
#25 AR-1248-5

R.T.: 7.249 min
Delta R.T.: 0.002 min
Response: 612254
Conc: 161.90 ng/ml



#25 AR-1248-5

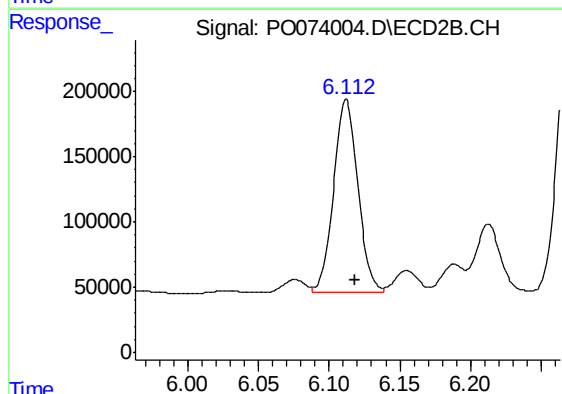
R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 188620
Conc: 81.18 ng/ml



#26 AR-1254-1

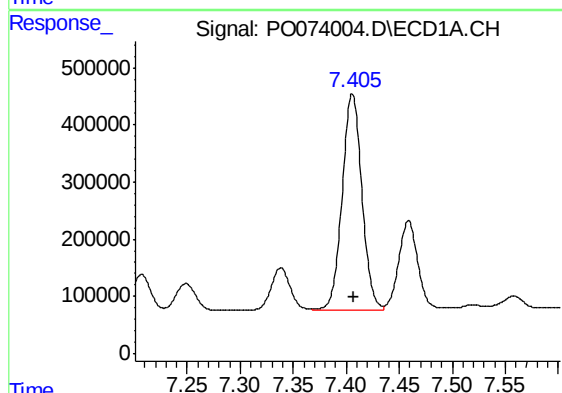
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 2107882
Conc: 555.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-06-A



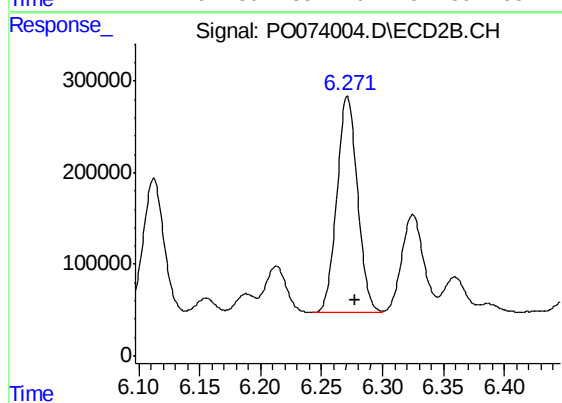
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.006 min
Response: 1764405
Conc: 499.26 ng/ml



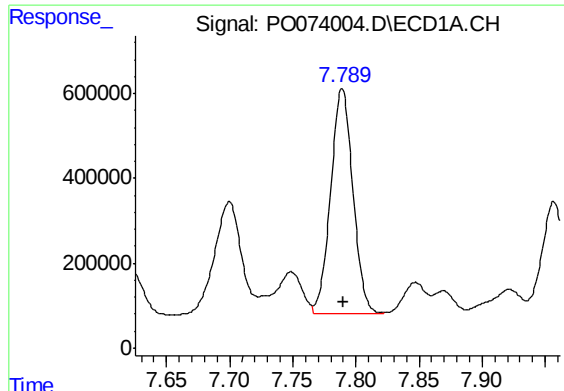
#27 AR-1254-2

R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 4887526
Conc: 828.98 ng/ml



#27 AR-1254-2

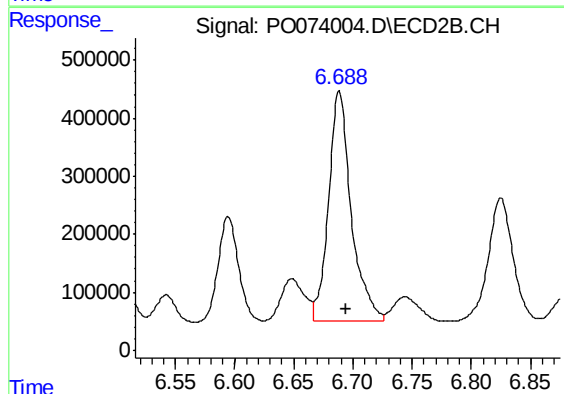
R.T.: 6.271 min
Delta R.T.: -0.006 min
Response: 2807062
Conc: 899.12 ng/ml



#28 AR-1254-3

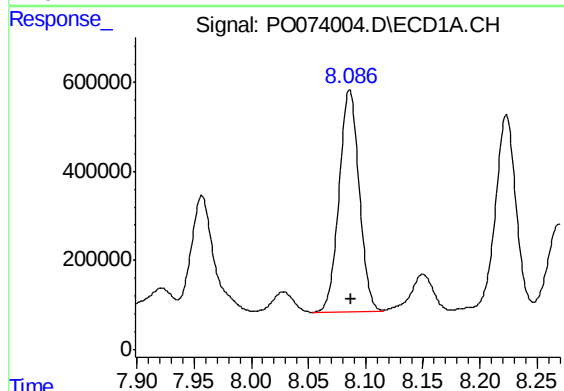
R.T.: 7.789 min
Delta R.T.: -0.001 min
Response: 6534035
Conc: 1066.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-06-A



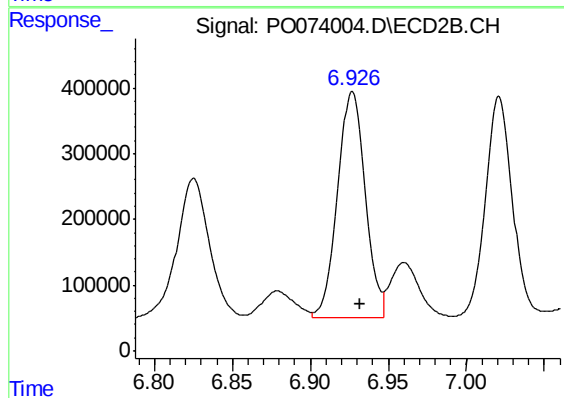
#28 AR-1254-3

R.T.: 6.688 min
Delta R.T.: -0.006 min
Response: 5313398
Conc: 1085.25 ng/ml



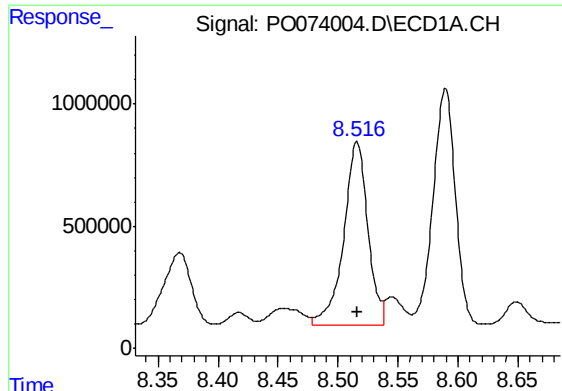
#29 AR-1254-4

R.T.: 8.086 min
Delta R.T.: -0.001 min
Response: 6121284
Conc: 1166.85 ng/ml



#29 AR-1254-4

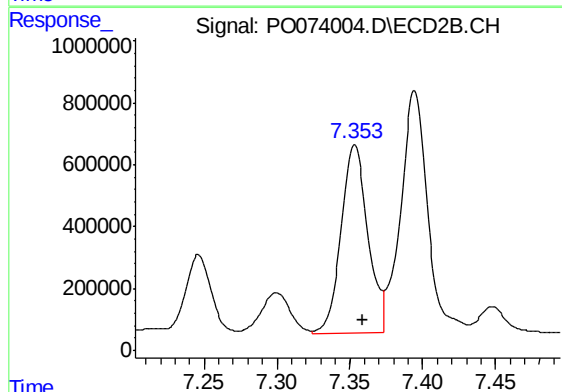
R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 4164304
Conc: 1187.41 ng/ml



#30 AR-1254-5

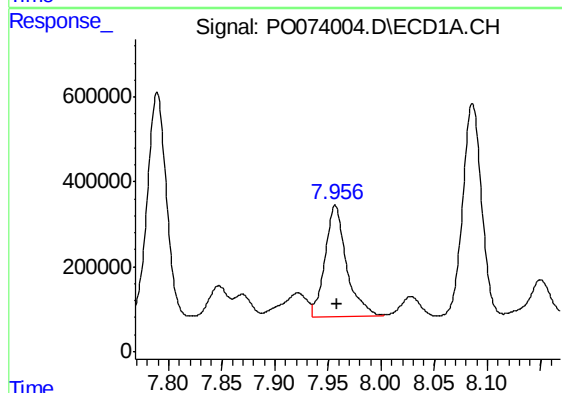
R.T.: 8.516 min
Delta R.T.: 0.000 min
Response: 10551061
Conc: 2048.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-06-A



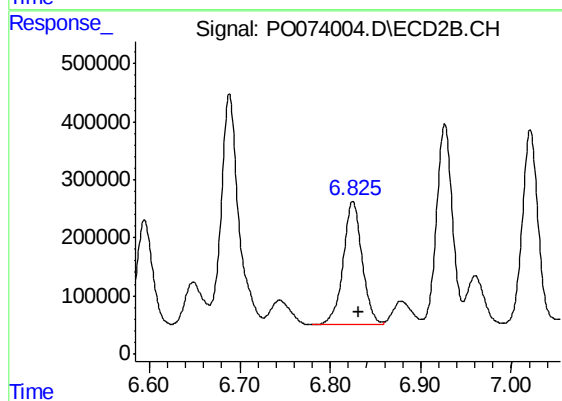
#30 AR-1254-5

R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 7799649
Conc: 1768.78 ng/ml



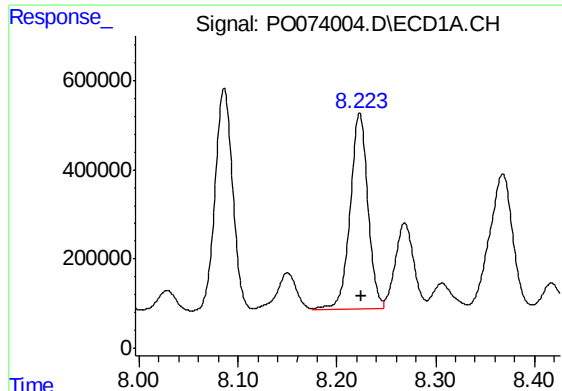
#31 AR-1260-1

R.T.: 7.957 min
Delta R.T.: -0.002 min
Response: 3692316
Conc: 873.62 ng/ml



#31 AR-1260-1

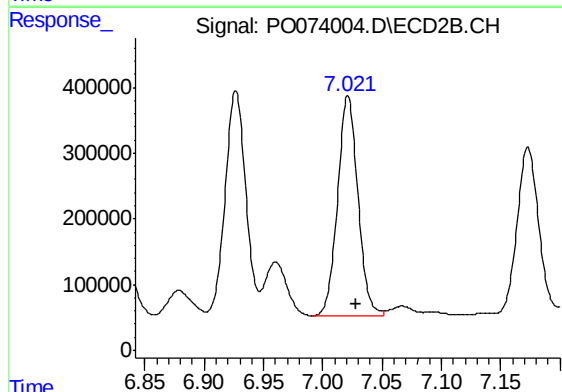
R.T.: 6.825 min
Delta R.T.: -0.006 min
Response: 3096647
Conc: 1001.73 ng/ml



#32 AR-1260-2

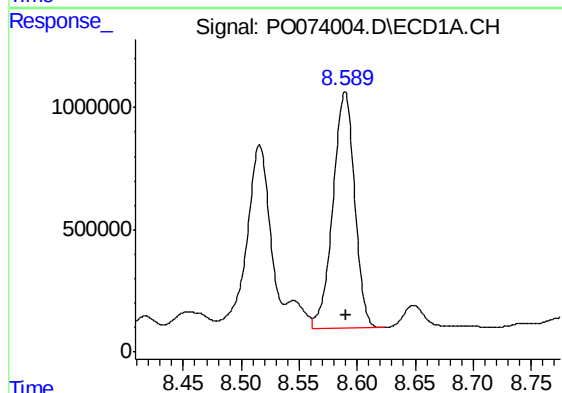
R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 5477678
Conc: 975.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-06-A



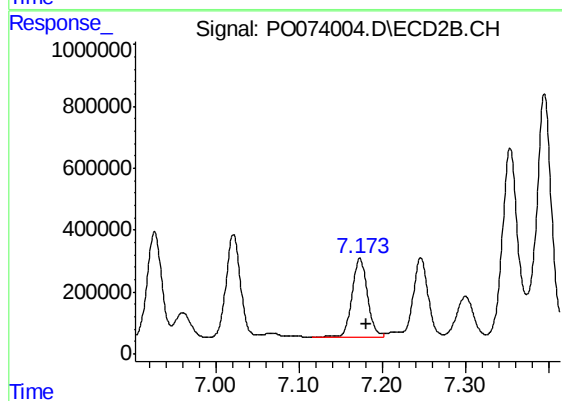
#32 AR-1260-2

R.T.: 7.021 min
Delta R.T.: -0.007 min
Response: 4014439
Conc: 989.63 ng/ml



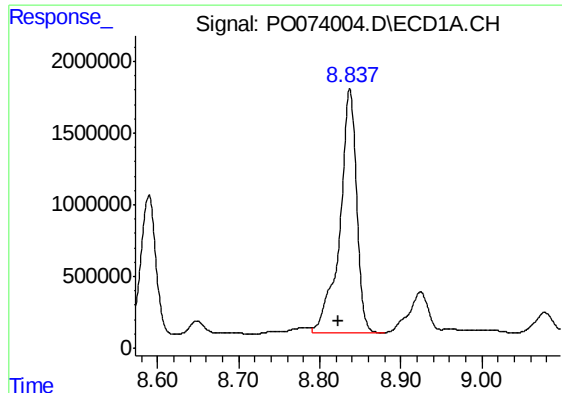
#33 AR-1260-3

R.T.: 8.590 min
Delta R.T.: -0.001 min
Response: 12535930
Conc: 2742.42 ng/ml



#33 AR-1260-3

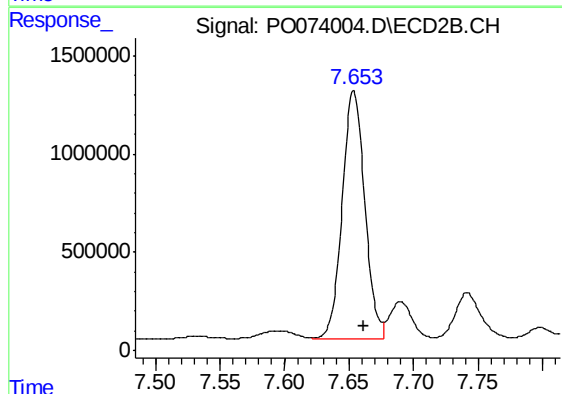
R.T.: 7.173 min
Delta R.T.: -0.009 min
Response: 3292876
Conc: 943.43 ng/ml



#34 AR-1260-4

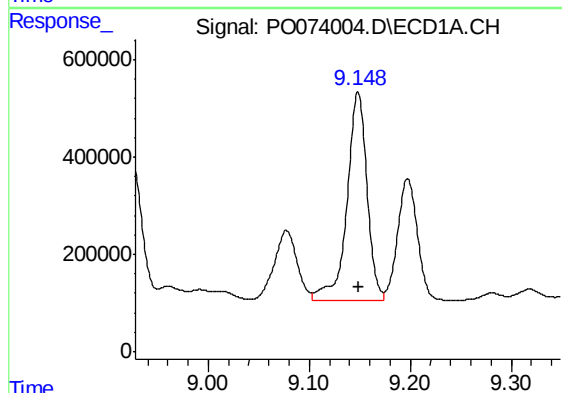
R.T.: 8.837 min
Delta R.T.: 0.015 min
Response: 24652266
Conc: 5207.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-06-A



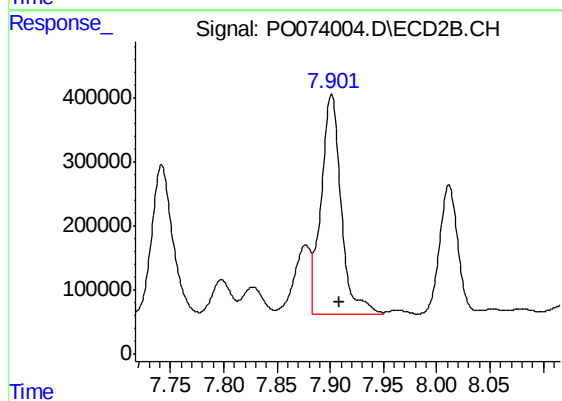
#34 AR-1260-4

R.T.: 7.654 min
Delta R.T.: -0.008 min
Response: 15377277
Conc: 5092.25 ng/ml



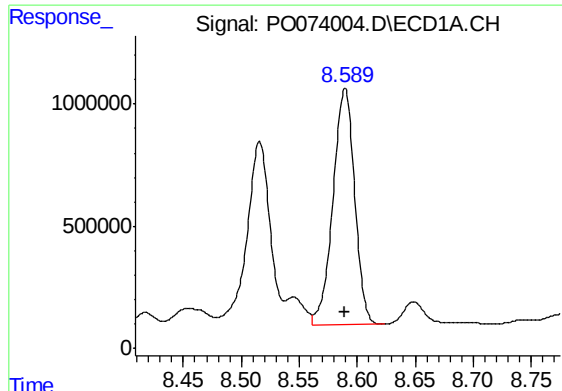
#35 AR-1260-5

R.T.: 9.148 min
Delta R.T.: -0.001 min
Response: 5902937
Conc: 591.49 ng/ml



#35 AR-1260-5

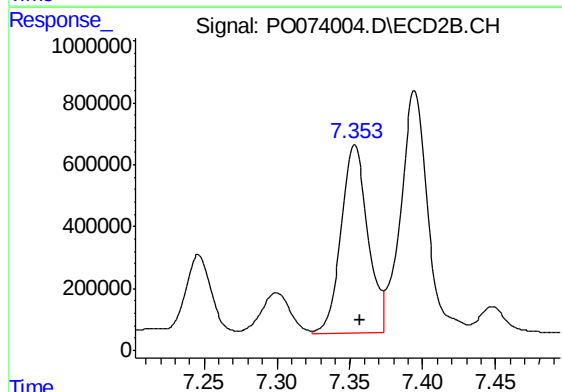
R.T.: 7.901 min
Delta R.T.: -0.008 min
Response: 4505792
Conc: 603.18 ng/ml



#36 AR-1262-1

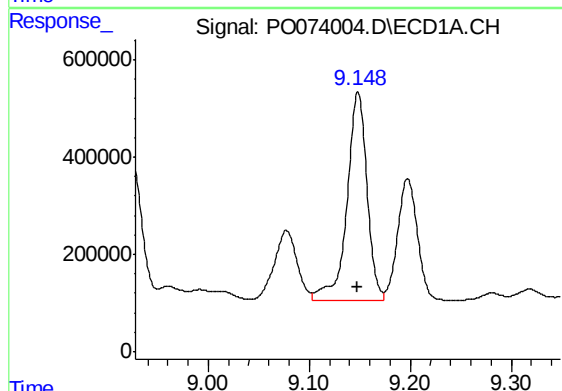
R.T.: 8.590 min
Delta R.T.: 0.000 min
Response: 12535930
Conc: 1674.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-06-A



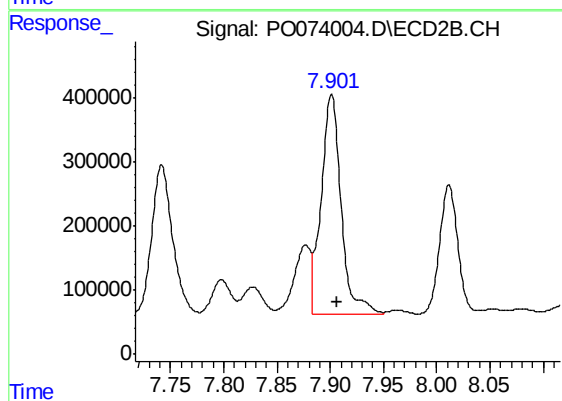
#36 AR-1262-1

R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 7799649
Conc: 3120.11 ng/ml



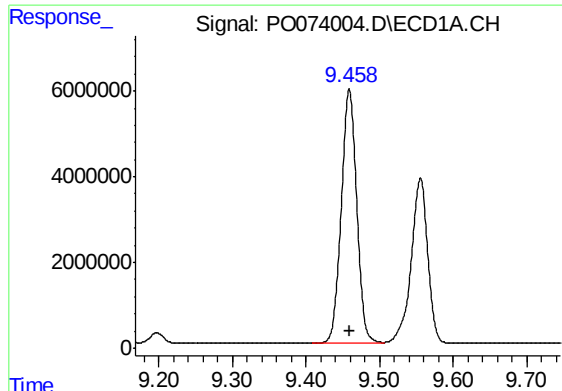
#37 AR-1262-2

R.T.: 9.148 min
Delta R.T.: 0.000 min
Response: 5902937
Conc: 460.24 ng/ml



#37 AR-1262-2

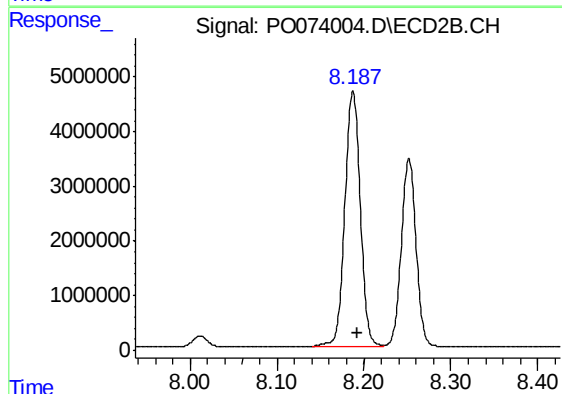
R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 4505792
Conc: 512.23 ng/ml



#38 AR-1262-3

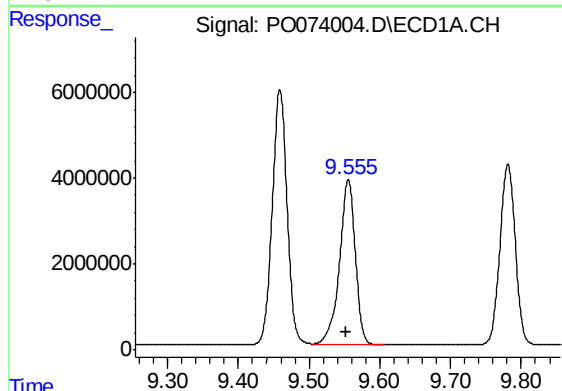
R.T.: 9.459 min
Delta R.T.: 0.000 min
Response: 86783948
Conc: 10229.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-06-A



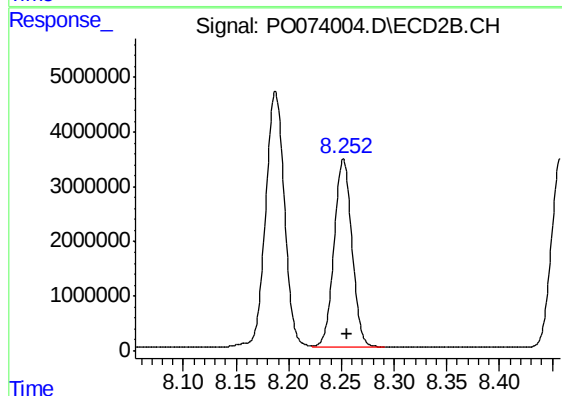
#38 AR-1262-3

R.T.: 8.187 min
Delta R.T.: -0.005 min
Response: 57640294
Conc: 15940.87 ng/ml



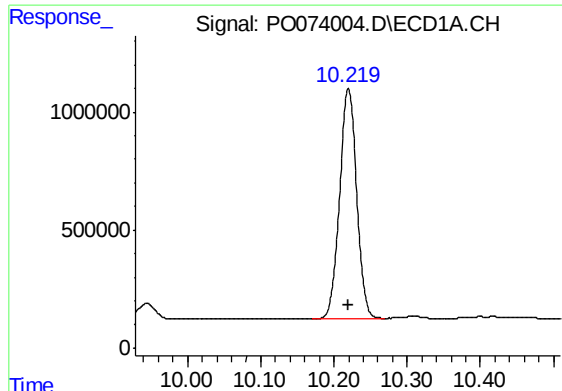
#39 AR-1262-4

R.T.: 9.555 min
Delta R.T.: 0.003 min
Response: 60297808
Conc: 18028.63 ng/ml



#39 AR-1262-4

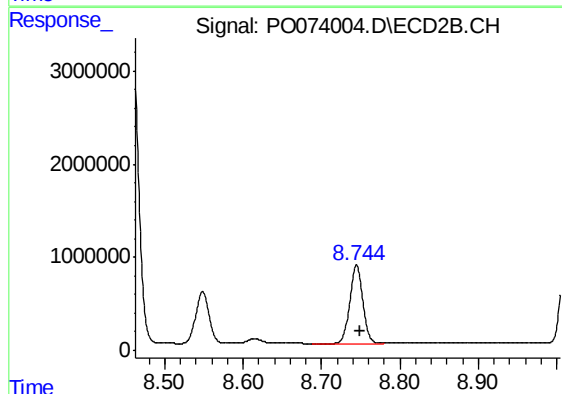
R.T.: 8.252 min
Delta R.T.: -0.004 min
Response: 40268424
Conc: 6544.44 ng/ml



#40 AR-1262-5

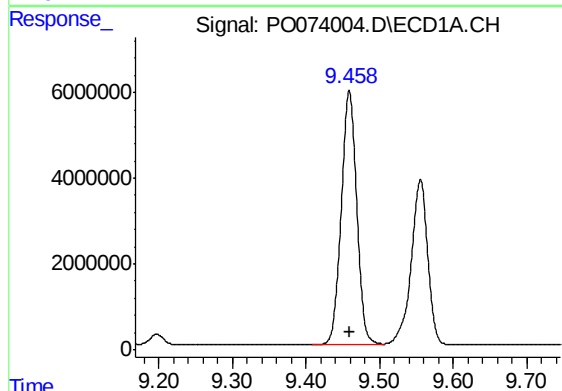
R.T.: 10.220 min
Delta R.T.: 0.000 min
Response: 15819518
Conc: 3499.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-06-A



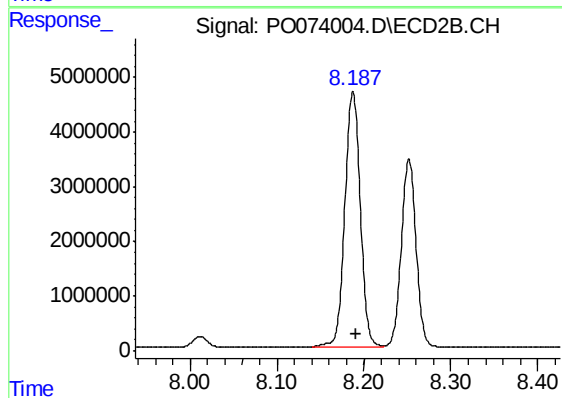
#40 AR-1262-5

R.T.: 8.745 min
Delta R.T.: -0.005 min
Response: 9753691
Conc: 3425.99 ng/ml



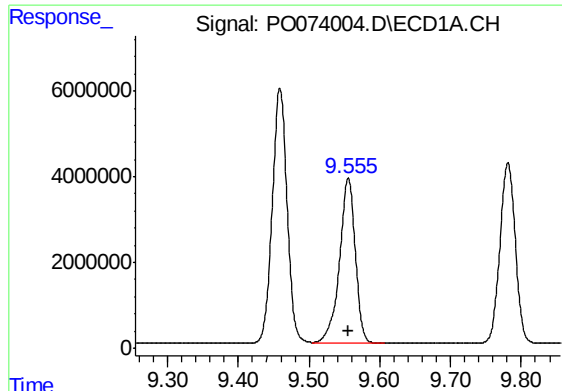
#41 AR-1268-1

R.T.: 9.459 min
Delta R.T.: 0.000 min
Response: 86783948
Conc: 6093.04 ng/ml



#41 AR-1268-1

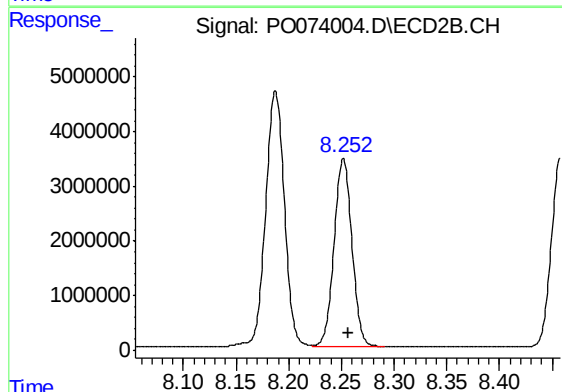
R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 57640294
Conc: 5989.52 ng/ml



#42 AR-1268-2

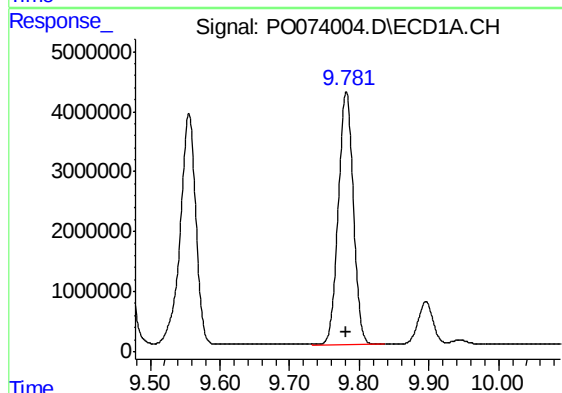
R.T.: 9.555 min
Delta R.T.: 0.000 min
Response: 60297808
Conc: 4891.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-06-A



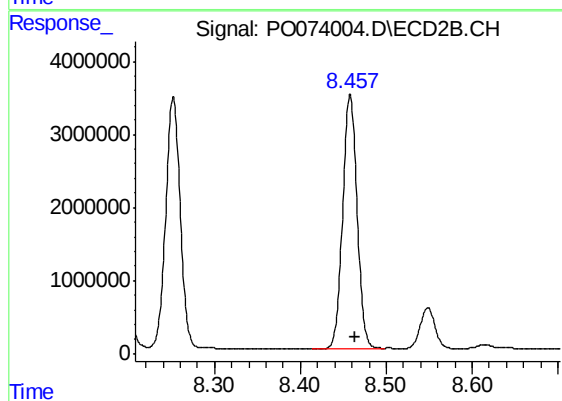
#42 AR-1268-2

R.T.: 8.252 min
Delta R.T.: -0.005 min
Response: 40268424
Conc: 4887.77 ng/ml



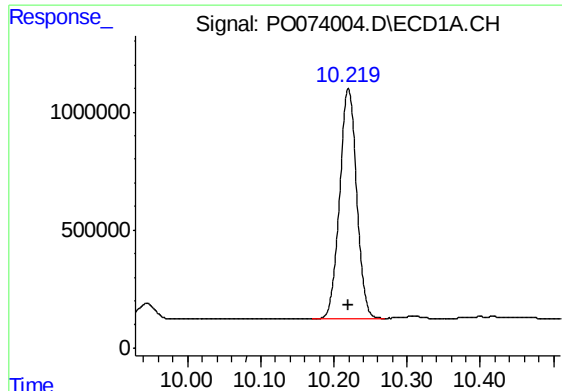
#43 AR-1268-3

R.T.: 9.781 min
Delta R.T.: 0.000 min
Response: 63421569
Conc: 5843.63 ng/ml



#43 AR-1268-3

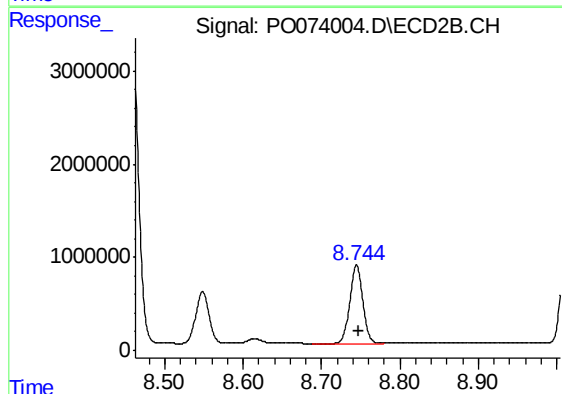
R.T.: 8.458 min
Delta R.T.: -0.005 min
Response: 40449762
Conc: 5728.72 ng/ml



#44 AR-1268-4

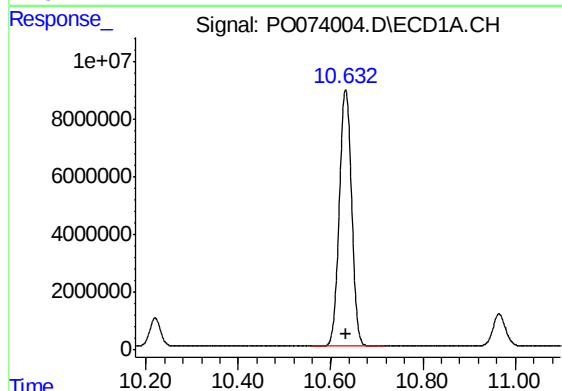
R.T.: 10.220 min
Delta R.T.: 0.000 min
Response: 15819518
Conc: 3376.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-06-A



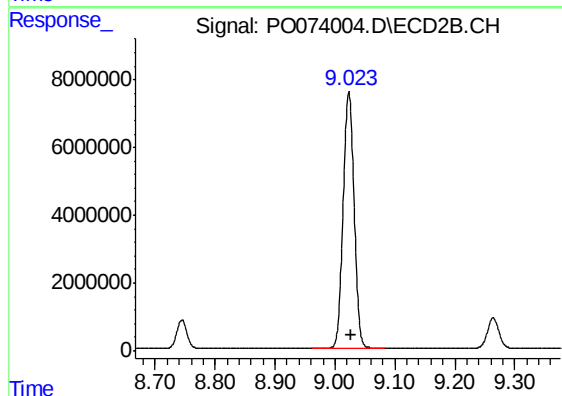
#44 AR-1268-4

R.T.: 8.745 min
Delta R.T.: -0.003 min
Response: 9753691
Conc: 3295.15 ng/ml



#45 AR-1268-5

R.T.: 10.633 min
Delta R.T.: 0.000 min
Response: 164643722
Conc: 5030.95 ng/ml



#45 AR-1268-5

R.T.: 9.023 min
Delta R.T.: -0.004 min
Response: 96166881
Conc: 4786.78 ng/ml