

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012121\
 Data File : P0075060.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2021 19:57
 Operator : AJ/MA
 Sample : M1114-17
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 00:32:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 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...	4.929	4.002	1636287	844209	15.507	15.008
2)	SA Decachlor...	10.950	9.255	60471736	27878976	595.825	507.772
Target Compounds							
6)	L1 AR-1016-4	0.000	5.507	0	413131	N.D.	293.956 #
7)	L1 AR-1016-5	6.766	5.733	290686	182373	106.283	106.056
8)	L2 AR-1221-1	0.000	4.247f	0	29814	N.D.	41.961 #
14)	L3 AR-1232-4	0.000	5.550	0	102078	N.D.	160.511 #
15)	L3 AR-1232-5	6.547	5.733	702750	182373	863.695	262.635 #
19)	L4 AR-1242-4	0.000	5.550	0	102078	N.D.	78.103 #
20)	L4 AR-1242-5	7.238	6.110	812190	1954927	322.748	1116.571 #
22)	L5 AR-1248-2	6.547	5.507	702750	413131	225.960	219.827
23)	L5 AR-1248-3	6.766	5.550	290686	102078	80.272	54.078 #
24)	L5 AR-1248-4	7.196	5.733	1193474	182373	267.626	80.970 #
25)	L5 AR-1248-5	7.238	6.153	812190	201229	192.729	85.593 #
26)	L6 AR-1254-1	7.165	6.110	2742201	1954927	623.491	541.230
27)	L6 AR-1254-2	7.394	6.269	8303618	3279648	1219.189	1052.337
28)	L6 AR-1254-3	7.778	6.685	9650181	6130880	1375.781	1250.199
29)	L6 AR-1254-4	8.075	6.924	11233701	5170772	1852.318	1491.090
30)	L6 AR-1254-5	8.506	7.349	19394992	9732467	3338.819	2150.374 #
31)	L7 AR-1260-1	7.946	6.822	6205472	3680078	1243.897	1153.527
32)	L7 AR-1260-2	8.212	7.018	10014861	4700346	1472.318	1105.690
33)	L7 AR-1260-3	8.579	7.169	22288993	3910136	3888.704	1085.103 #
34)	L7 AR-1260-4	8.826f	7.649	50440763	19625389	9219.136	6267.445 #
35)	L7 AR-1260-5	9.137	7.897	10902886	5299713	872.582	666.743
36)	L8 AR-1262-1	8.579	7.349	22288993	9732467	2503.208	3824.786 #
37)	L8 AR-1262-2	9.137	7.897	10902886	5299713	712.129	576.410
38)	L8 AR-1262-3	9.447	8.181	191.8E6	83212699	19145.473	21043.498
39)	L8 AR-1262-4	9.543	8.247	119.3E6	57595574	16025.408	8693.396 #
40)	L8 AR-1262-5	10.206	8.740	31714576	14559895	6062.137	4715.873
41)	L9 AR-1268-1	9.447	8.181	191.8E6	83212699	10263.474	7433.192 #
42)	L9 AR-1268-2	9.543	8.247	119.3E6	57595574	7480.241	6020.101
43)	L9 AR-1268-3	9.768	8.452	165.9E6	73798268	11680.989	8881.879
44)	L9 AR-1268-4	10.206	8.740	31714576	14559895	5413.392	4196.962
45)	L9 AR-1268-5	10.617	9.016	413.7E6	187.4E6	9898.785	7912.968

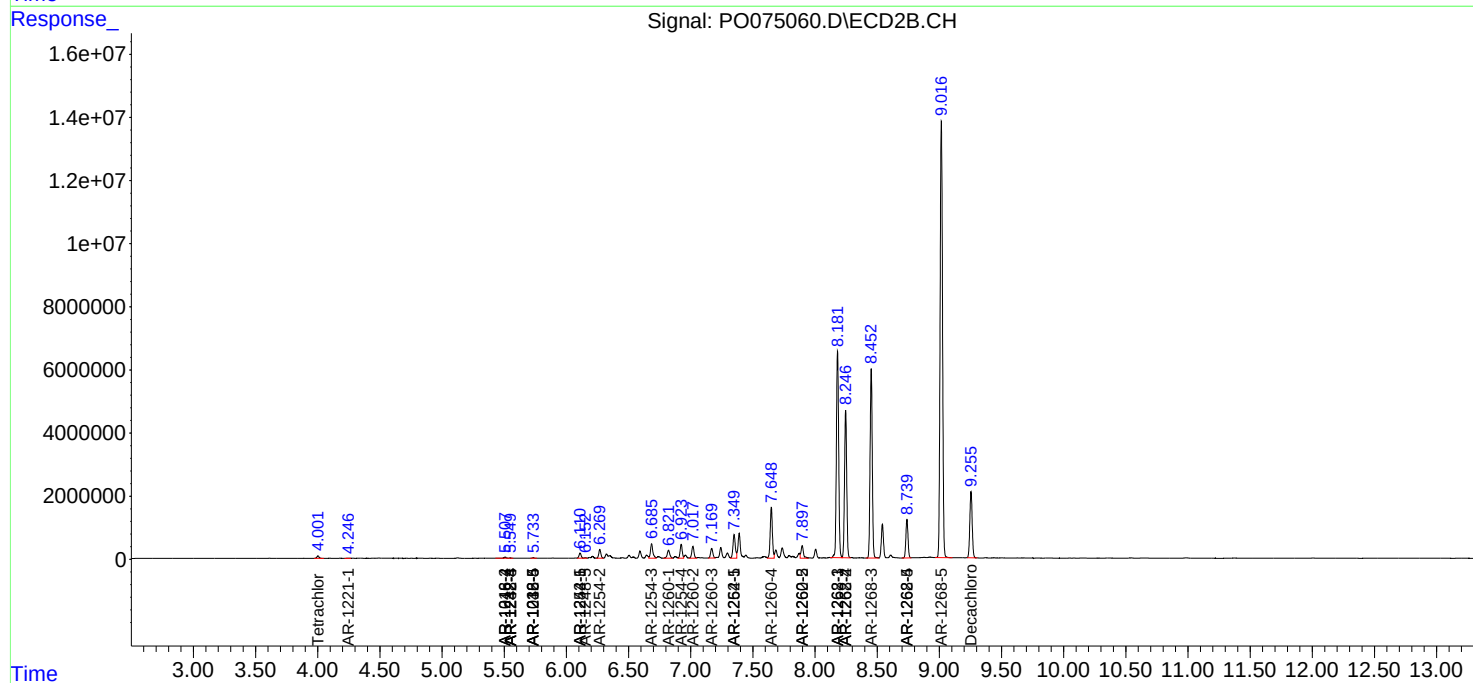
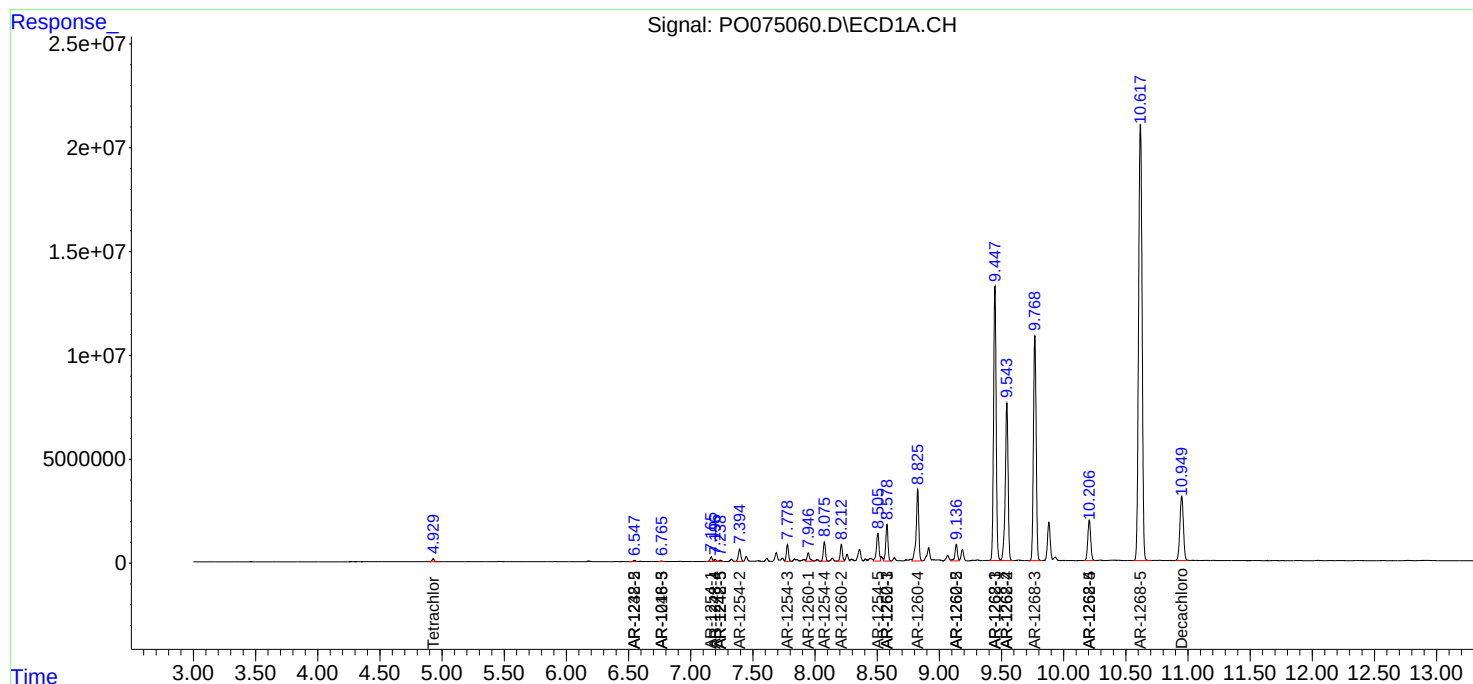
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

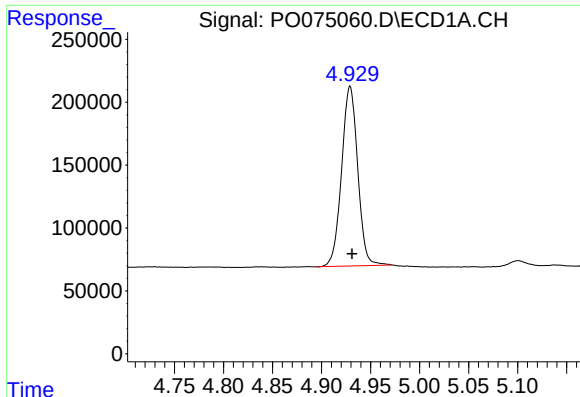
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012121\
Data File : P0075060.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2021 19:57
Operator : AJ/MA
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ALS Vial : 35 Sample Multiplier: 1

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ECD_O
ClientSampleId :

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Quant Time: Jan 22 00:32:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
Response via : Initial Calibration
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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

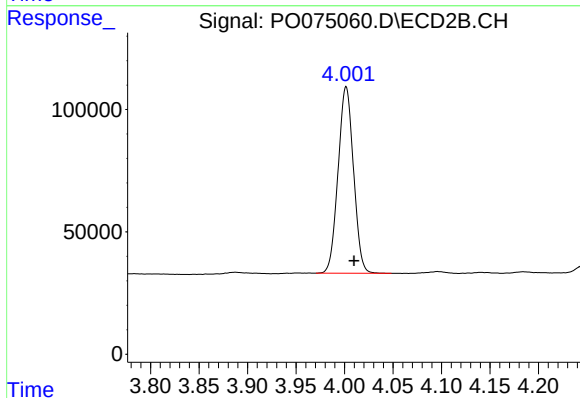




#1 Tetrachloro-m-xylene

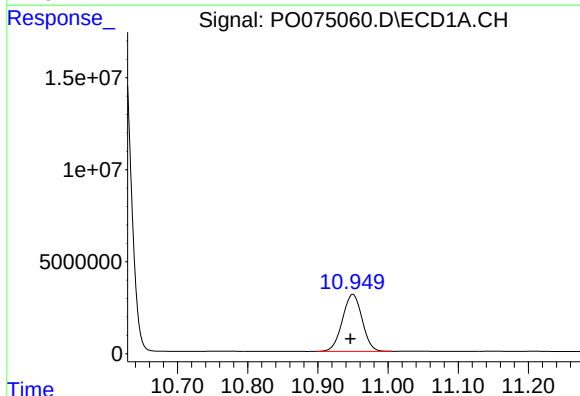
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 1636287
Conc: 15.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



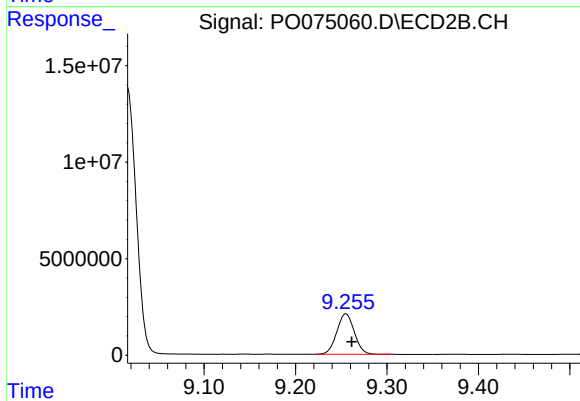
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 844209
Conc: 15.01 ng/ml



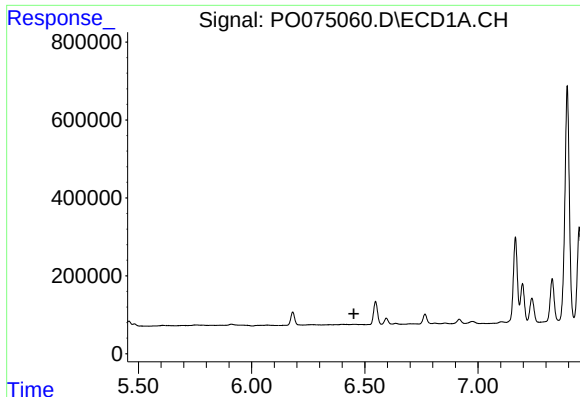
#2 Decachlorobiphenyl

R.T.: 10.950 min
Delta R.T.: 0.003 min
Response: 60471736
Conc: 595.83 ng/ml



#2 Decachlorobiphenyl

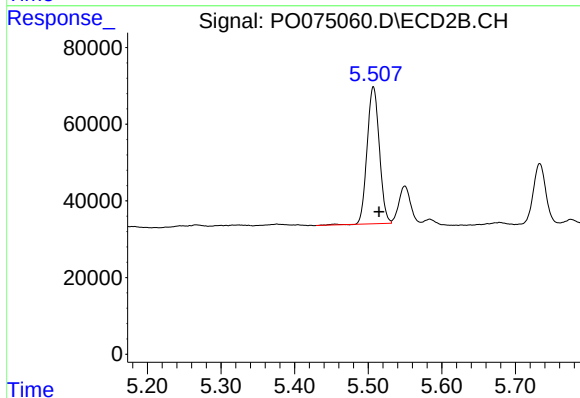
R.T.: 9.255 min
Delta R.T.: -0.006 min
Response: 27878976
Conc: 507.77 ng/ml



#6 AR-1016-4

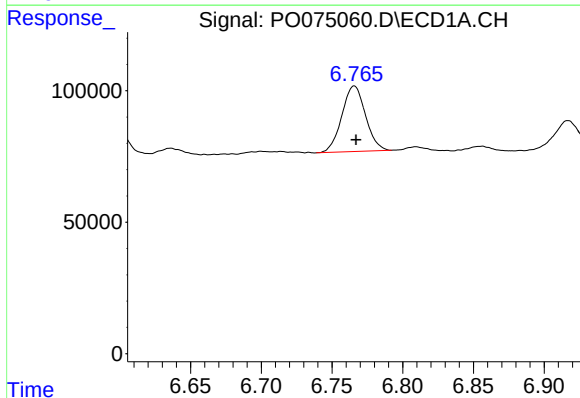
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



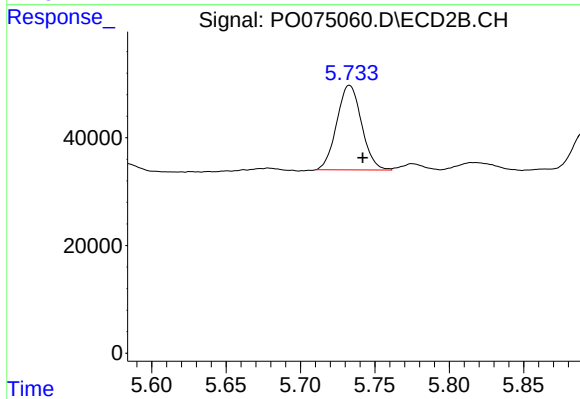
#6 AR-1016-4

R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 413131
Conc: 293.96 ng/ml



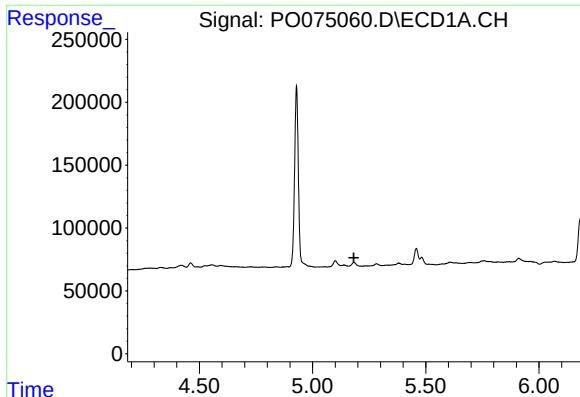
#7 AR-1016-5

R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 290686
Conc: 106.28 ng/ml



#7 AR-1016-5

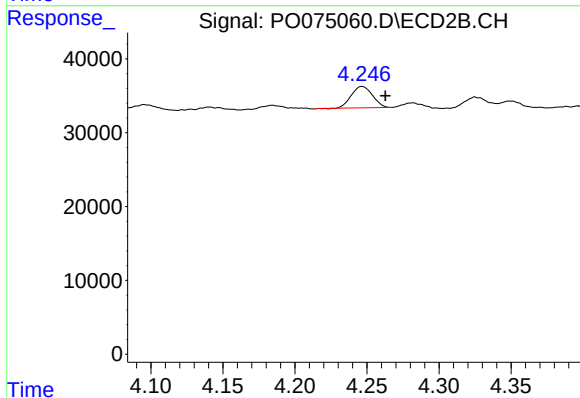
R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 182373
Conc: 106.06 ng/ml



#8 AR-1221-1

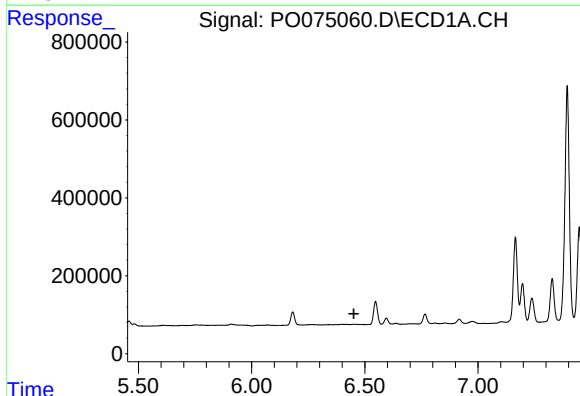
R.T.: 0.000 min
Exp R.T.: 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



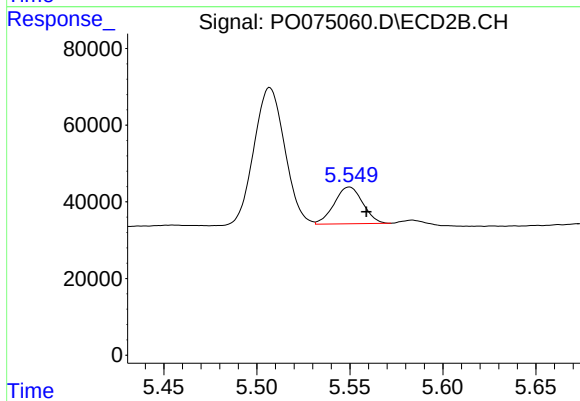
#8 AR-1221-1

R.T.: 4.247 min
Delta R.T.: -0.016 min
Response: 29814
Conc: 41.96 ng/ml



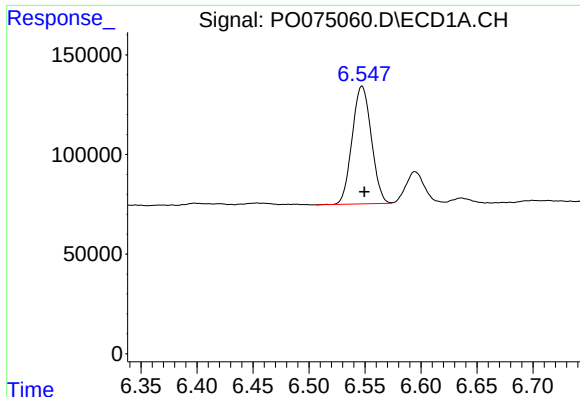
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.



#14 AR-1232-4

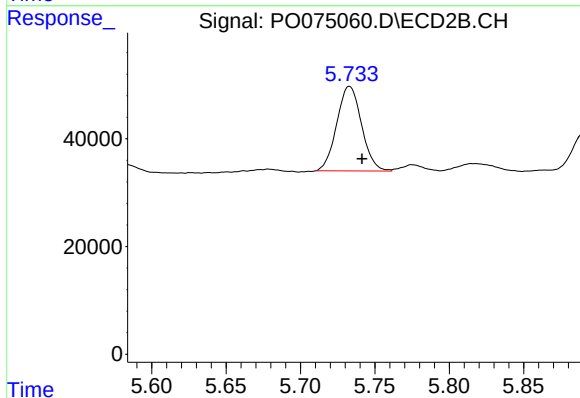
R.T.: 5.550 min
Delta R.T.: -0.009 min
Response: 102078
Conc: 160.51 ng/ml



#15 AR-1232-5

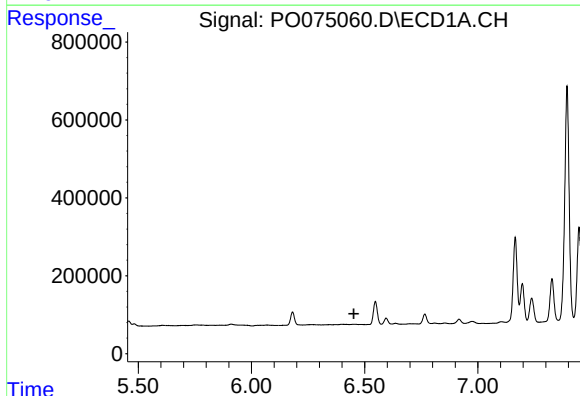
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 702750
Conc: 863.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



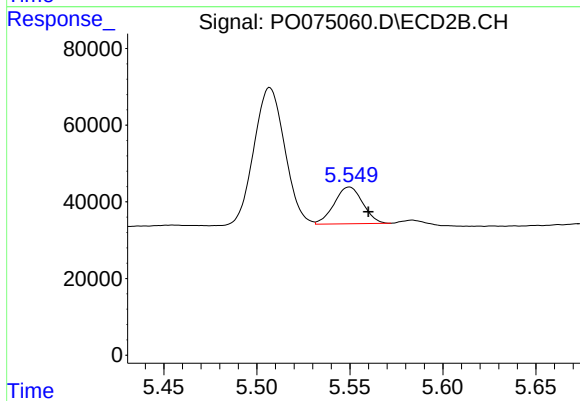
#15 AR-1232-5

R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 182373
Conc: 262.63 ng/ml



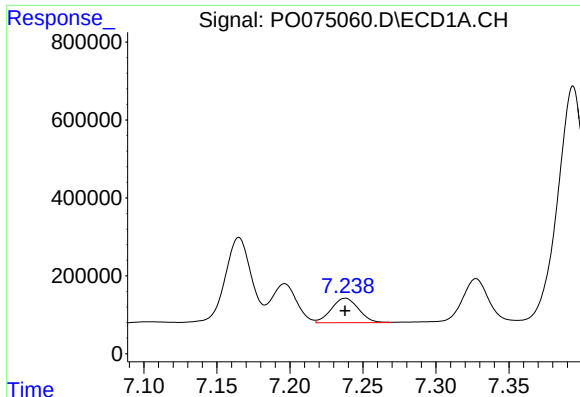
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#19 AR-1242-4

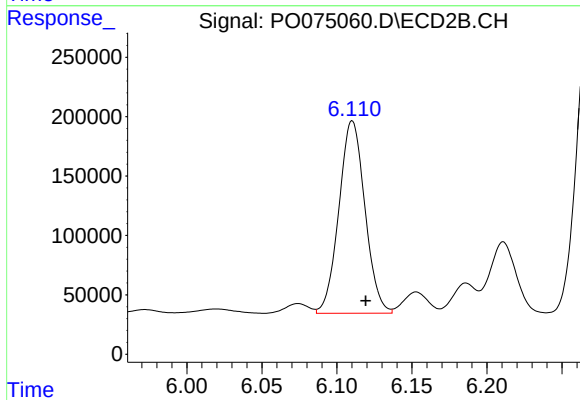
R.T.: 5.550 min
Delta R.T.: -0.010 min
Response: 102078
Conc: 78.10 ng/ml



#20 AR-1242-5

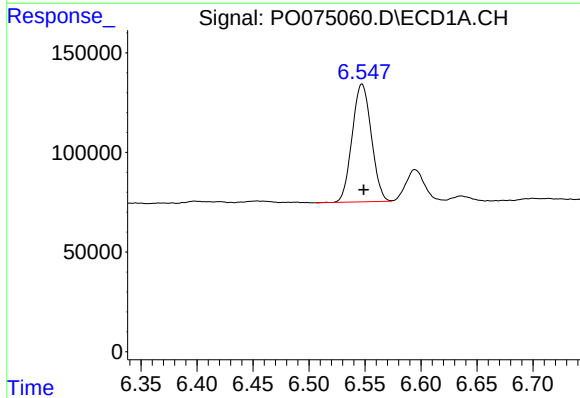
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 812190
Conc: 322.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



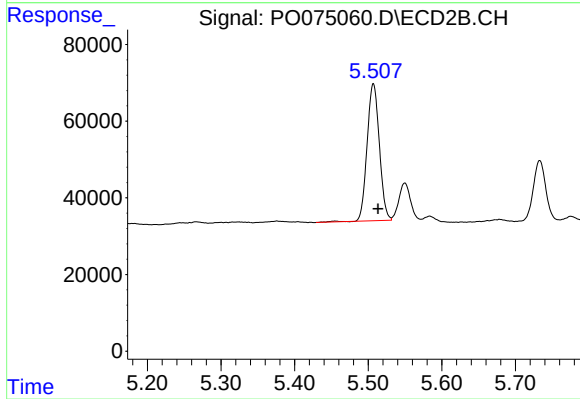
#20 AR-1242-5

R.T.: 6.110 min
Delta R.T.: -0.009 min
Response: 1954927
Conc: 1116.57 ng/ml



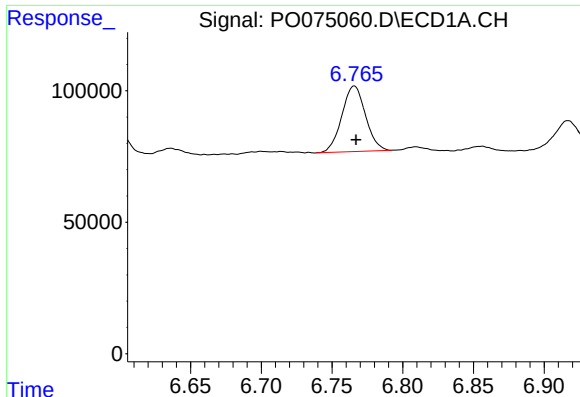
#22 AR-1248-2

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 702750
Conc: 225.96 ng/ml



#22 AR-1248-2

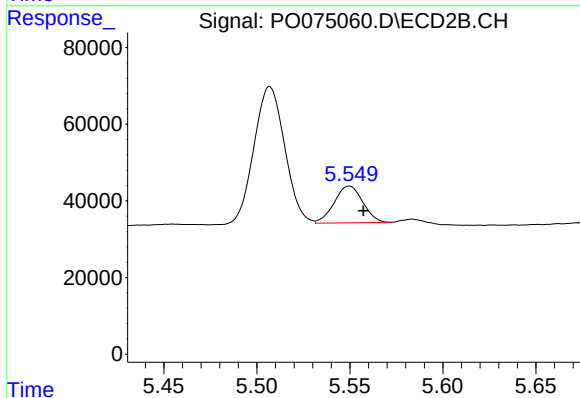
R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 413131
Conc: 219.83 ng/ml



#23 AR-1248-3

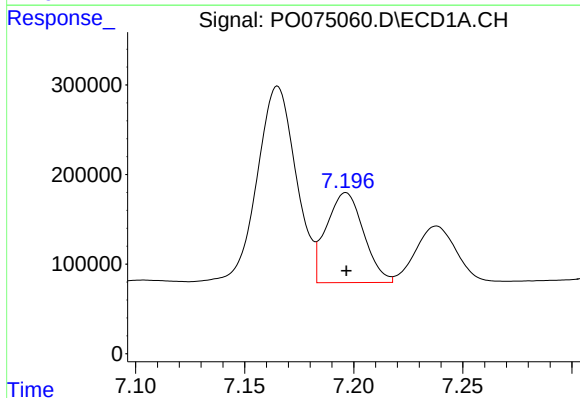
R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 290686
Conc: 80.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



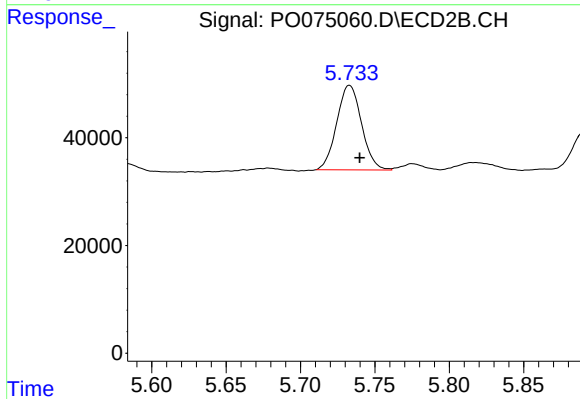
#23 AR-1248-3

R.T.: 5.550 min
Delta R.T.: -0.007 min
Response: 102078
Conc: 54.08 ng/ml



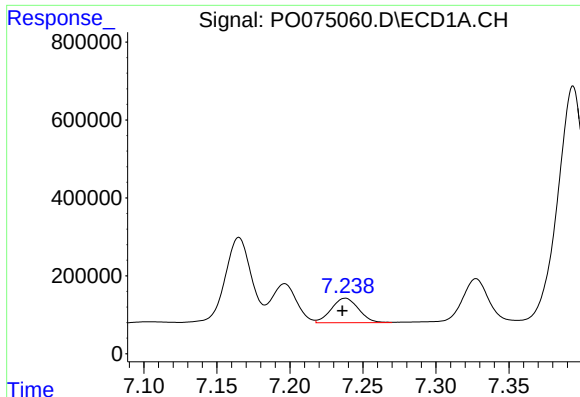
#24 AR-1248-4

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 1193474
Conc: 267.63 ng/ml



#24 AR-1248-4

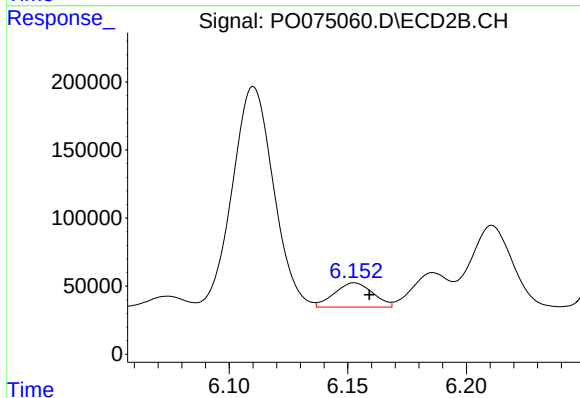
R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 182373
Conc: 80.97 ng/ml



#25 AR-1248-5

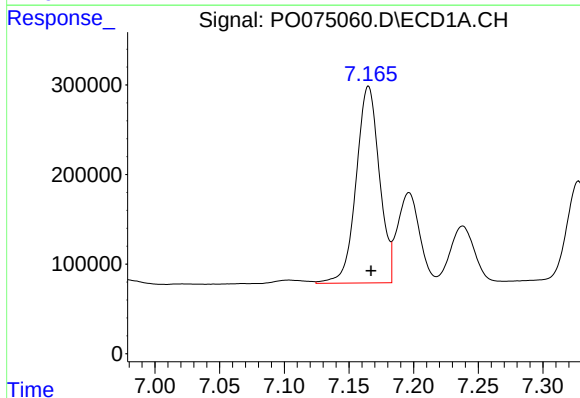
R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 812190
Conc: 192.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



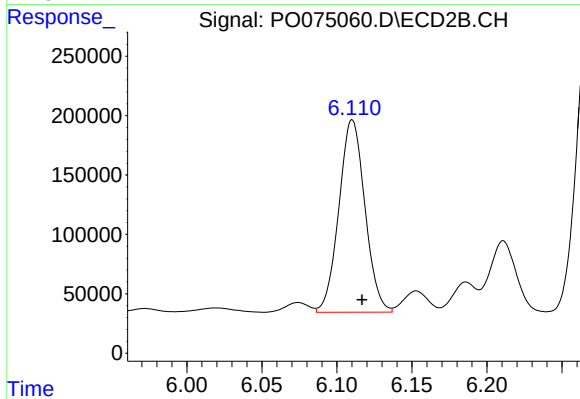
#25 AR-1248-5

R.T.: 6.153 min
Delta R.T.: -0.006 min
Response: 201229
Conc: 85.59 ng/ml



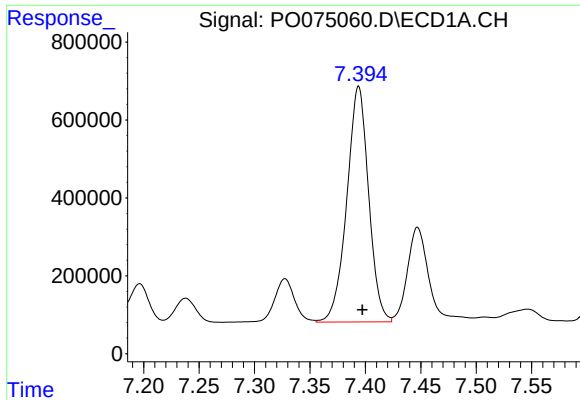
#26 AR-1254-1

R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 2742201
Conc: 623.49 ng/ml



#26 AR-1254-1

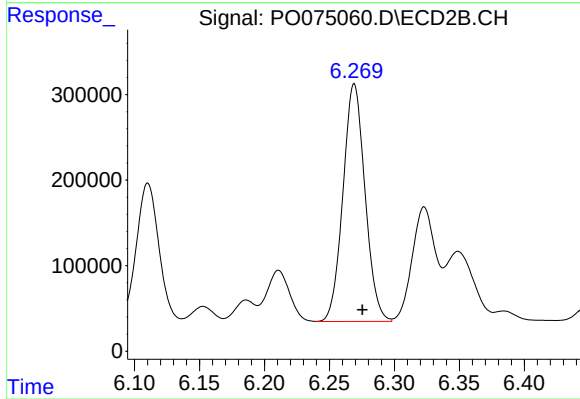
R.T.: 6.110 min
Delta R.T.: -0.007 min
Response: 1954927
Conc: 541.23 ng/ml



#27 AR-1254-2

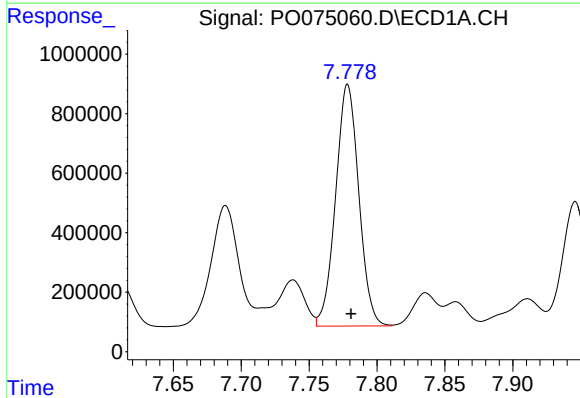
R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 8303618
Conc: 1219.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



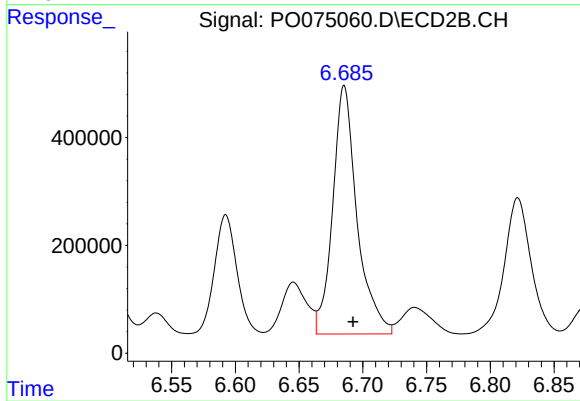
#27 AR-1254-2

R.T.: 6.269 min
Delta R.T.: -0.006 min
Response: 3279648
Conc: 1052.34 ng/ml



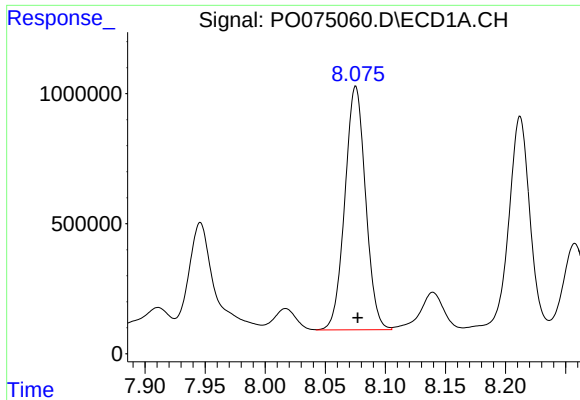
#28 AR-1254-3

R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 9650181
Conc: 1375.78 ng/ml



#28 AR-1254-3

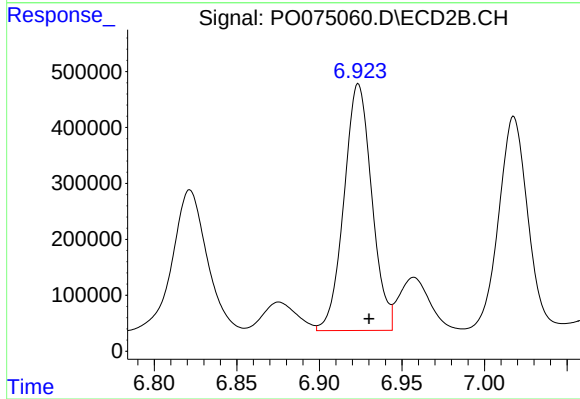
R.T.: 6.685 min
Delta R.T.: -0.007 min
Response: 6130880
Conc: 1250.20 ng/ml



#29 AR-1254-4

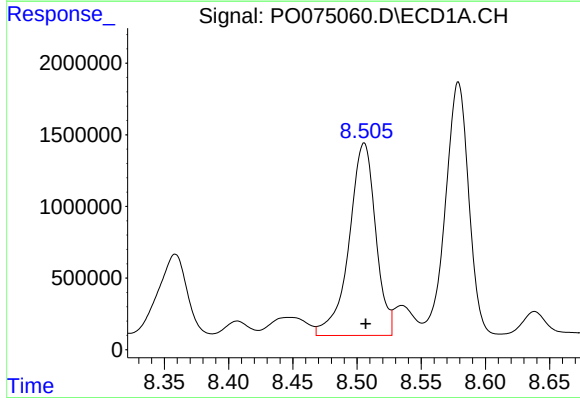
R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 11233701
Conc: 1852.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



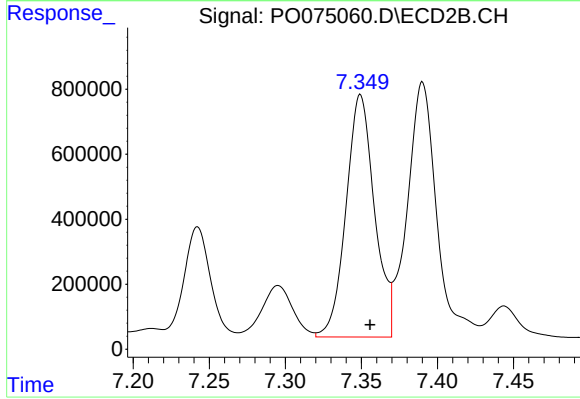
#29 AR-1254-4

R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 5170772
Conc: 1491.09 ng/ml



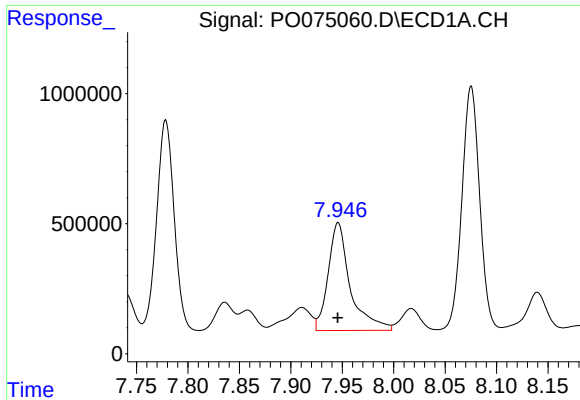
#30 AR-1254-5

R.T.: 8.506 min
Delta R.T.: -0.001 min
Response: 19394992
Conc: 3338.82 ng/ml



#30 AR-1254-5

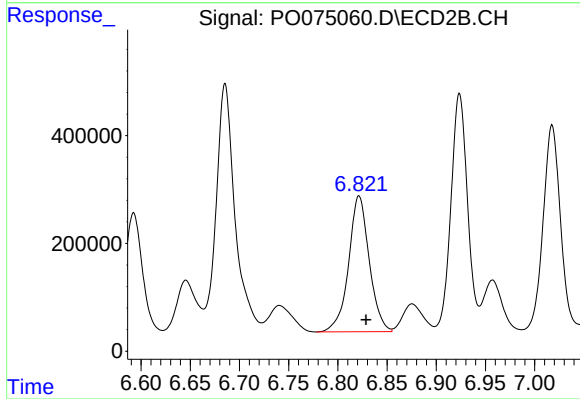
R.T.: 7.349 min
Delta R.T.: -0.006 min
Response: 9732467
Conc: 2150.37 ng/ml



#31 AR-1260-1

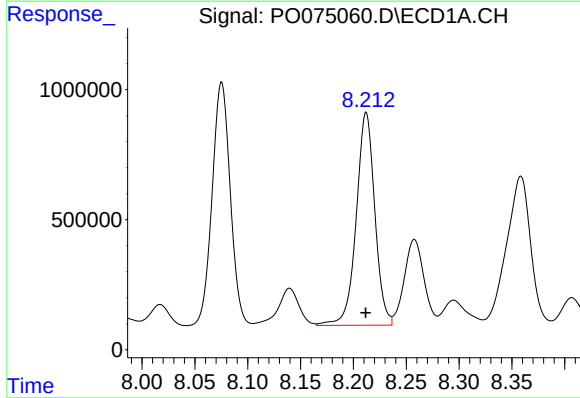
R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 6205472
Conc: 1243.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



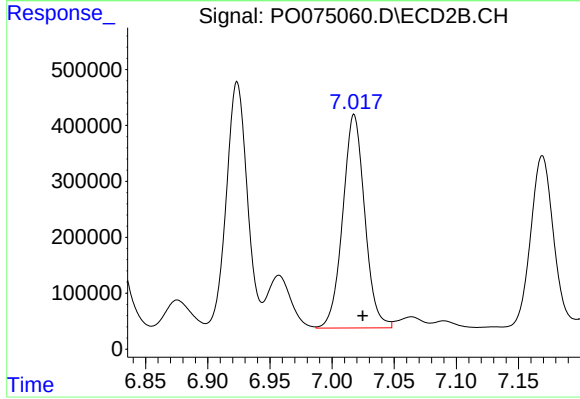
#31 AR-1260-1

R.T.: 6.822 min
Delta R.T.: -0.007 min
Response: 3680078
Conc: 1153.53 ng/ml



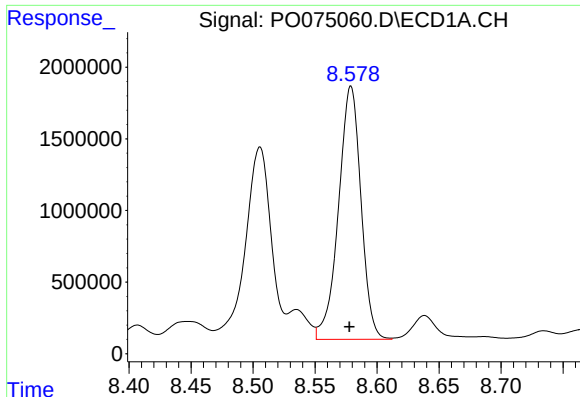
#32 AR-1260-2

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 10014861
Conc: 1472.32 ng/ml



#32 AR-1260-2

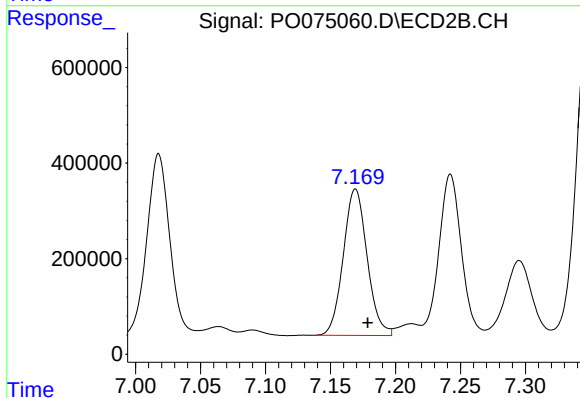
R.T.: 7.018 min
Delta R.T.: -0.007 min
Response: 4700346
Conc: 1105.69 ng/ml



#33 AR-1260-3

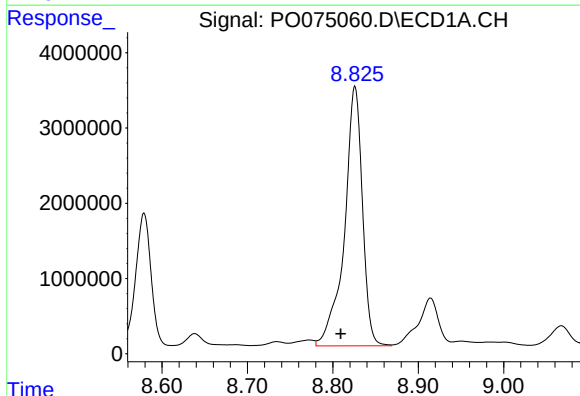
R.T.: 8.579 min
Delta R.T.: 0.001 min
Response: 22288993
Conc: 3888.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



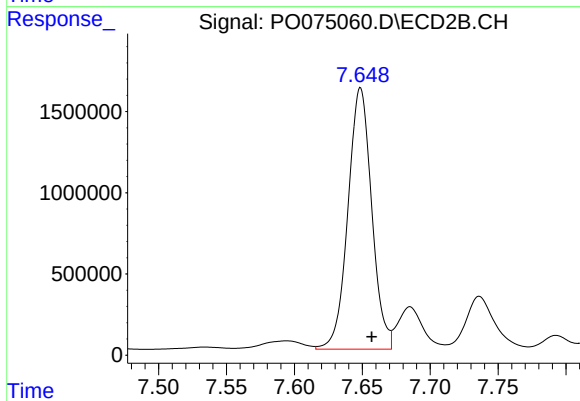
#33 AR-1260-3

R.T.: 7.169 min
Delta R.T.: -0.009 min
Response: 3910136
Conc: 1085.10 ng/ml



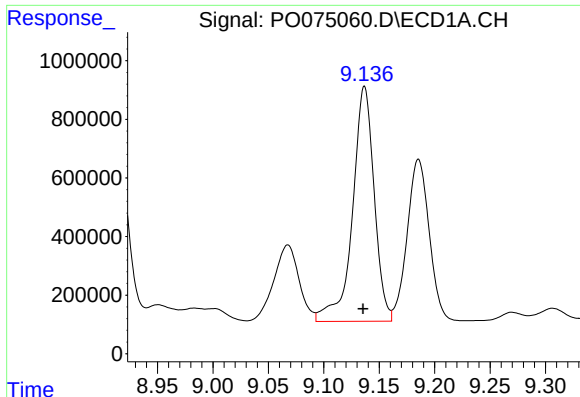
#34 AR-1260-4

R.T.: 8.826 min
Delta R.T.: 0.017 min
Response: 50440763
Conc: 9219.14 ng/ml



#34 AR-1260-4

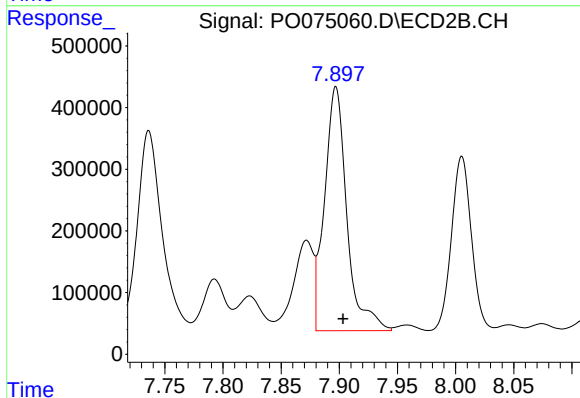
R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 19625389
Conc: 6267.45 ng/ml



#35 AR-1260-5

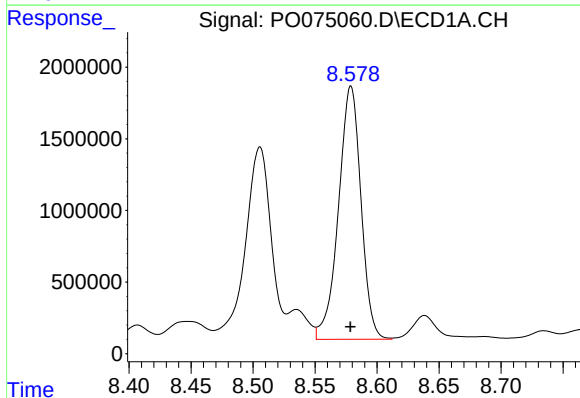
R.T.: 9.137 min
Delta R.T.: 0.001 min
Response: 10902886
Conc: 872.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



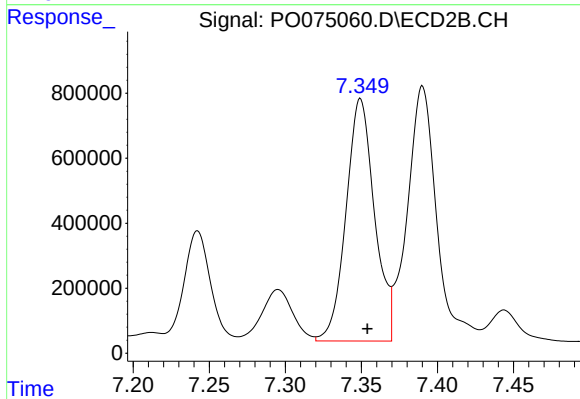
#35 AR-1260-5

R.T.: 7.897 min
Delta R.T.: -0.006 min
Response: 5299713
Conc: 666.74 ng/ml



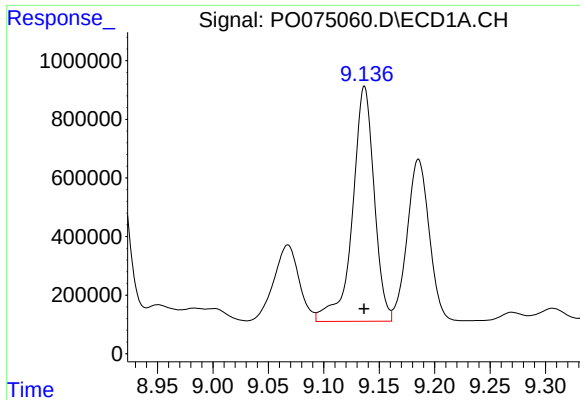
#36 AR-1262-1

R.T.: 8.579 min
Delta R.T.: 0.000 min
Response: 22288993
Conc: 2503.21 ng/ml



#36 AR-1262-1

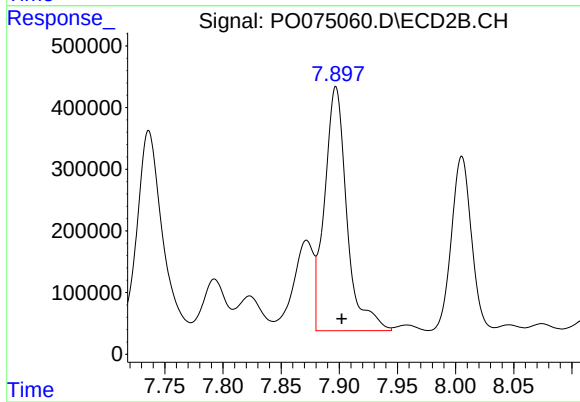
R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 9732467
Conc: 3824.79 ng/ml



#37 AR-1262-2

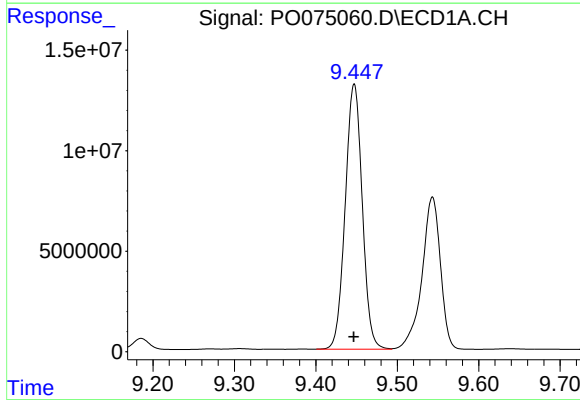
R.T.: 9.137 min
Delta R.T.: 0.000 min
Response: 10902886
Conc: 712.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



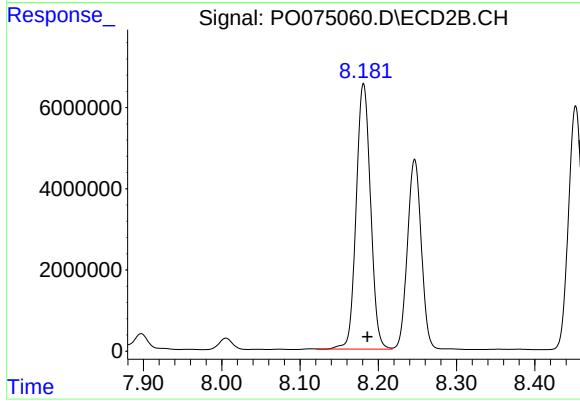
#37 AR-1262-2

R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 5299713
Conc: 576.41 ng/ml



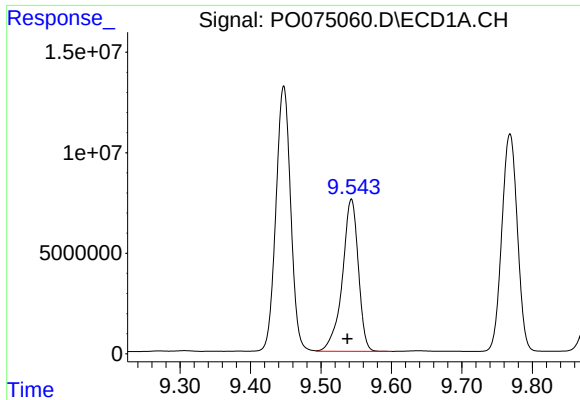
#38 AR-1262-3

R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 191757082
Conc: 19145.47 ng/ml



#38 AR-1262-3

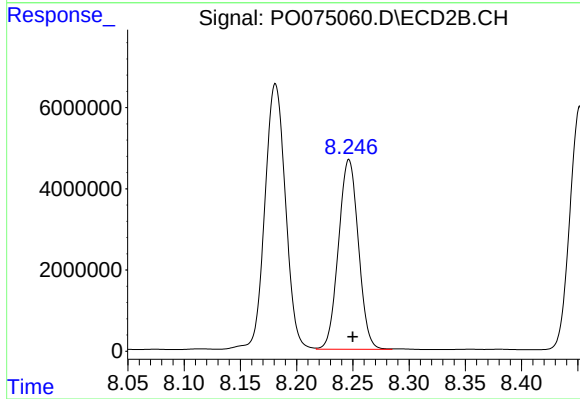
R.T.: 8.181 min
Delta R.T.: -0.005 min
Response: 83212699
Conc: 21043.50 ng/ml



#39 AR-1262-4

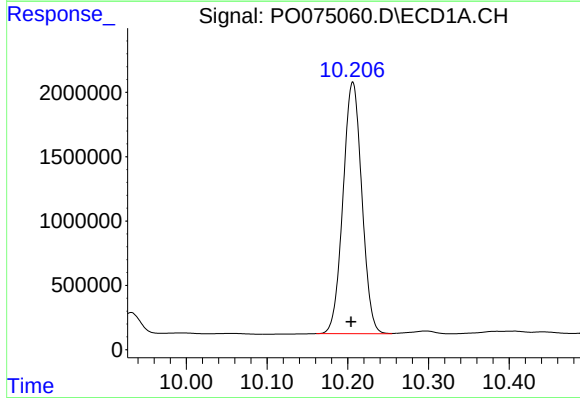
R.T.: 9.543 min
Delta R.T.: 0.006 min
Response: 119346744
Conc: 16025.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



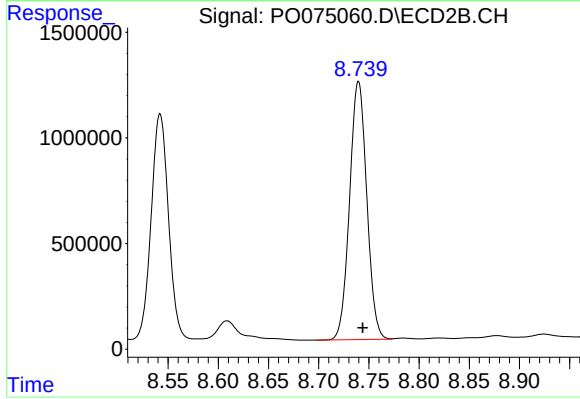
#39 AR-1262-4

R.T.: 8.247 min
Delta R.T.: -0.003 min
Response: 57595574
Conc: 8693.40 ng/ml



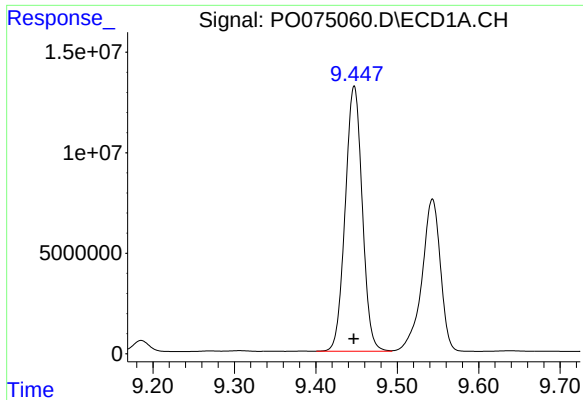
#40 AR-1262-5

R.T.: 10.206 min
Delta R.T.: 0.002 min
Response: 31714576
Conc: 6062.14 ng/ml



#40 AR-1262-5

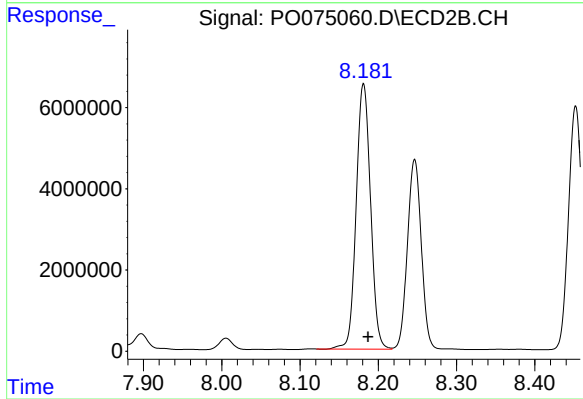
R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 14559895
Conc: 4715.87 ng/ml



#41 AR-1268-1

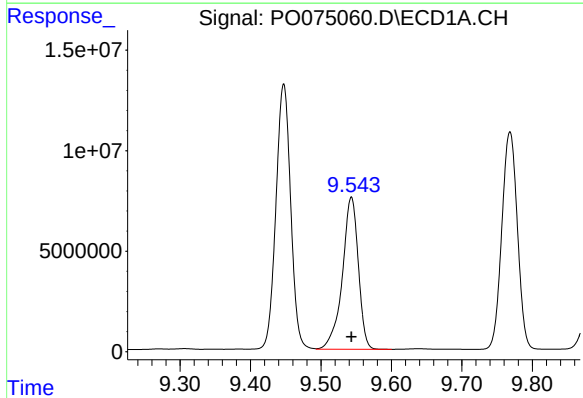
R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 191757082
Conc: 10263.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



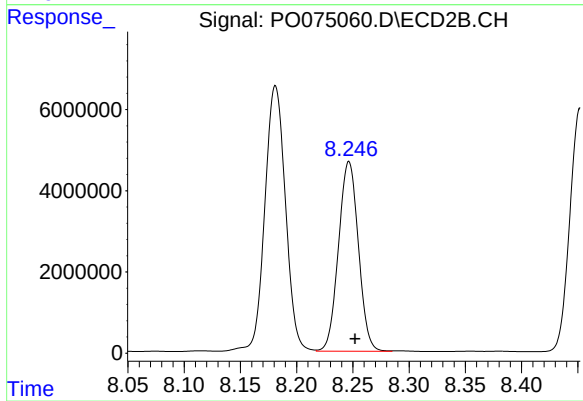
#41 AR-1268-1

R.T.: 8.181 min
Delta R.T.: -0.006 min
Response: 83212699
Conc: 7433.19 ng/ml



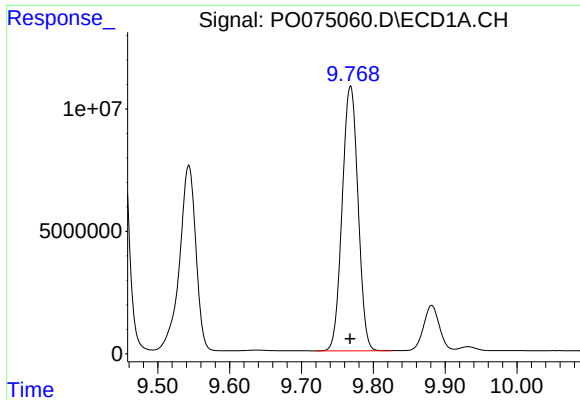
#42 AR-1268-2

R.T.: 9.543 min
Delta R.T.: 0.000 min
Response: 119346744
Conc: 7480.24 ng/ml



#42 AR-1268-2

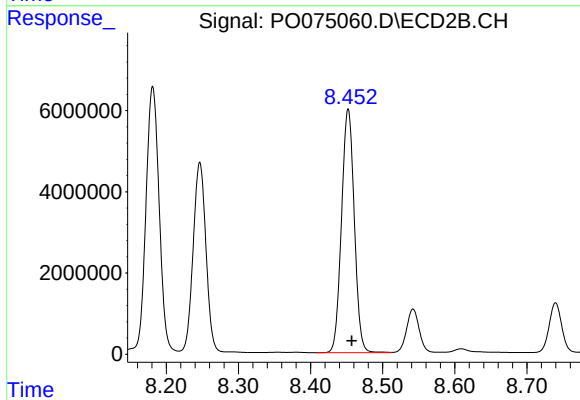
R.T.: 8.247 min
Delta R.T.: -0.005 min
Response: 57595574
Conc: 6020.10 ng/ml



#43 AR-1268-3

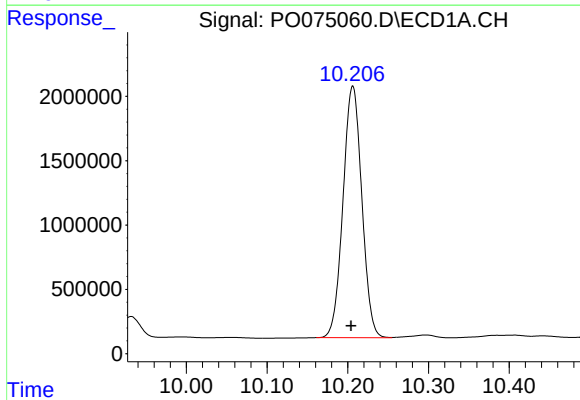
R.T.: 9.768 min
Delta R.T.: 0.000 min
Response: 165893311
Conc: 11680.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



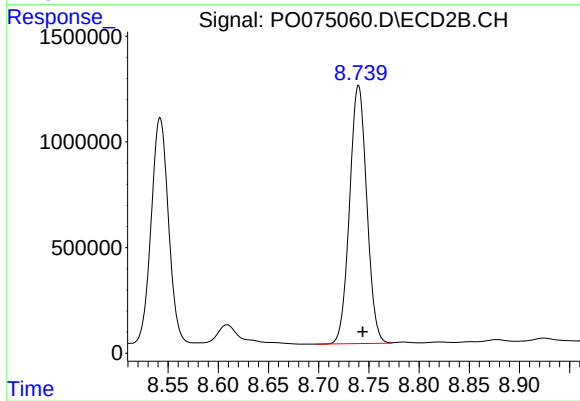
#43 AR-1268-3

R.T.: 8.452 min
Delta R.T.: -0.005 min
Response: 73798268
Conc: 8881.88 ng/ml



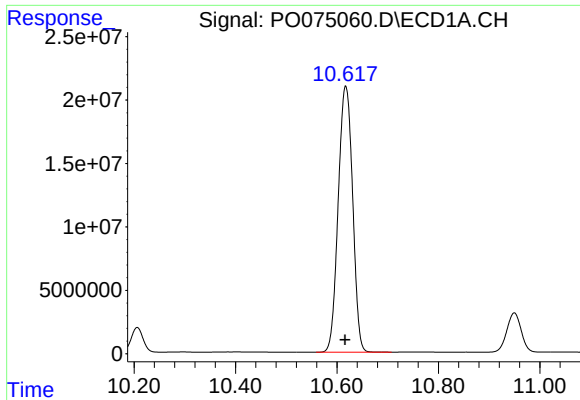
#44 AR-1268-4

R.T.: 10.206 min
Delta R.T.: 0.002 min
Response: 31714576
Conc: 5413.39 ng/ml



#44 AR-1268-4

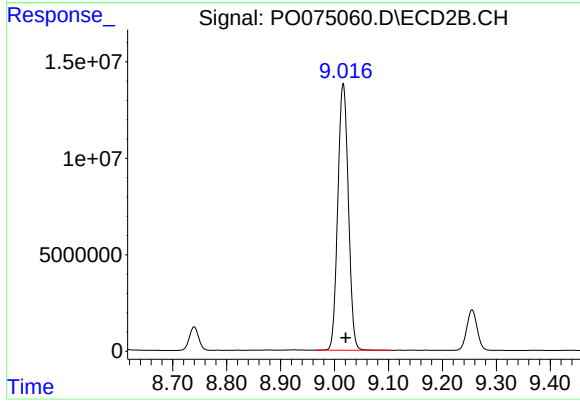
R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 14559895
Conc: 4196.96 ng/ml



#45 AR-1268-5

R.T.: 10.617 min
Delta R.T.: 0.002 min
Response: 413652547
Conc: 9898.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: -0.005 min
Response: 187369907
Conc: 7912.97 ng/ml