

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122420\
 Data File : P0074190.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Dec 2020 18:30
 Operator : DD\AJ
 Sample : L5211-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S4-01-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 02:10:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 24 01:16:32 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...	4.934	3.992	2219177	1412250	21.765	24.616
2)	SA Decachlor...	10.957	9.251	1595307	963876	16.381	17.929
Target Compounds							
6)	L1 AR-1016-4	0.000	5.500	0	560741	N.D.	383.171 #
7)	L1 AR-1016-5	6.771	5.727	409337	296558	155.115	163.693
8)	L2 AR-1221-1	5.188	0.000	139239	0	125.869	N.D. #
9)	L2 AR-1221-2	0.000	4.315f	0	36034	N.D.	70.054 #
10)	L2 AR-1221-3	5.391f	0.000	72659	0	28.183	N.D. #
11)	L3 AR-1232-1	5.391f	0.000	72659	0	32.112	N.D. #
14)	L3 AR-1232-4	0.000	5.544	0	140311	N.D.	212.970 #
15)	L3 AR-1232-5	6.553	5.727	861644	296558	1081.363	409.020 #
19)	L4 AR-1242-4	0.000	5.544	0	140311	N.D.	115.713 #
20)	L4 AR-1242-5	7.244	6.105	884701	2617674	397.218	1663.534 #
22)	L5 AR-1248-2	6.553	5.500	861644	560741	307.714	315.491
23)	L5 AR-1248-3	6.771	5.544	409337	140311	124.207	78.178 #
24)	L5 AR-1248-4	7.202	5.727	1138852	296558	283.771	137.525 #
25)	L5 AR-1248-5	7.244	6.147	884701	285188	232.783	124.072 #
26)	L6 AR-1254-1	7.171	6.105	3351390	2617674	868.147	756.833
27)	L6 AR-1254-2	7.401	6.264	6506218	3489059	1082.630	1149.598
28)	L6 AR-1254-3	7.785	6.680	9773909	7445729	1626.946	1538.648
29)	L6 AR-1254-4	8.081	6.919	8156466	5040147	1555.209	1416.762
30)	L6 AR-1254-5	8.511	7.345	15305858	18600288	2997.596	4053.417 #
31)	L7 AR-1260-1	7.951	6.817	5207158	4113947	1131.983	1194.044
32)	L7 AR-1260-2	8.217	7.013	10361614	5921817	1618.850	1254.142
33)	L7 AR-1260-3	8.570	7.165	2139746	4003237	405.126	1021.718 #
34)	L7 AR-1260-4	8.809	7.646	5867908	937785	1154.913	289.347 #
35)	L7 AR-1260-5	9.142	7.893	2819984	1862712	232.044	216.905
36)	L8 AR-1262-1	8.570	7.345	2139746	18600288	286.977	7701.035 #
37)	L8 AR-1262-2	9.142	7.893	2819984	1862712	219.067	205.620
38)	L8 AR-1262-3	9.475f	8.178	2291192	237633	271.439	65.977 #
39)	L8 AR-1262-4	9.524f	8.238	750849	1807731	229.983	297.506 #
40)	L8 AR-1262-5	10.212	8.736	226286	177953	49.489	63.929 #
41)	L9 AR-1268-1	9.475f	8.178	2291192	237633	146.589	22.362 #
42)	L9 AR-1268-2	9.524f	8.238	750849	1807731	56.192	205.915 #
43)	L9 AR-1268-3	9.774	8.448	188538	109511	15.998	14.559
44)	L9 AR-1268-4	10.212	8.736	226286	177953	45.420	57.818 #
45)	L9 AR-1268-5	10.624	9.012	456804	304019	12.661	14.087

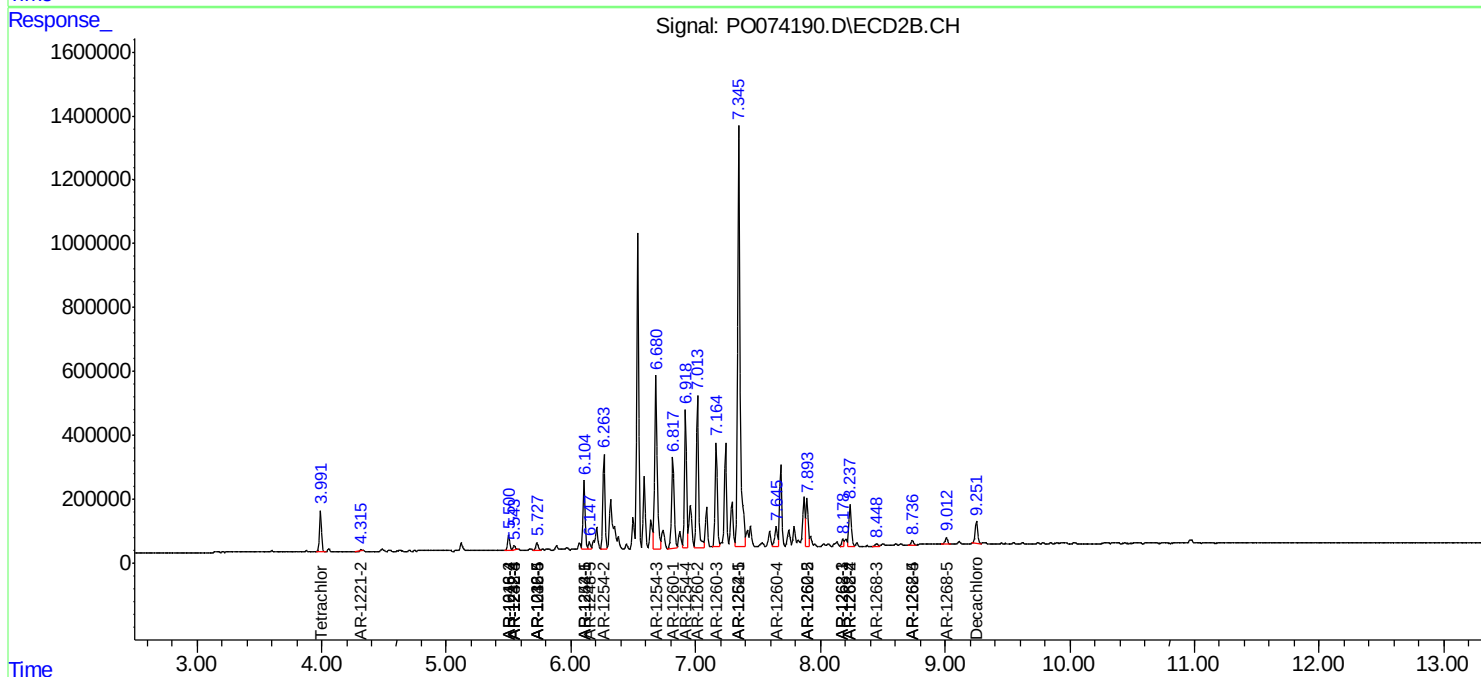
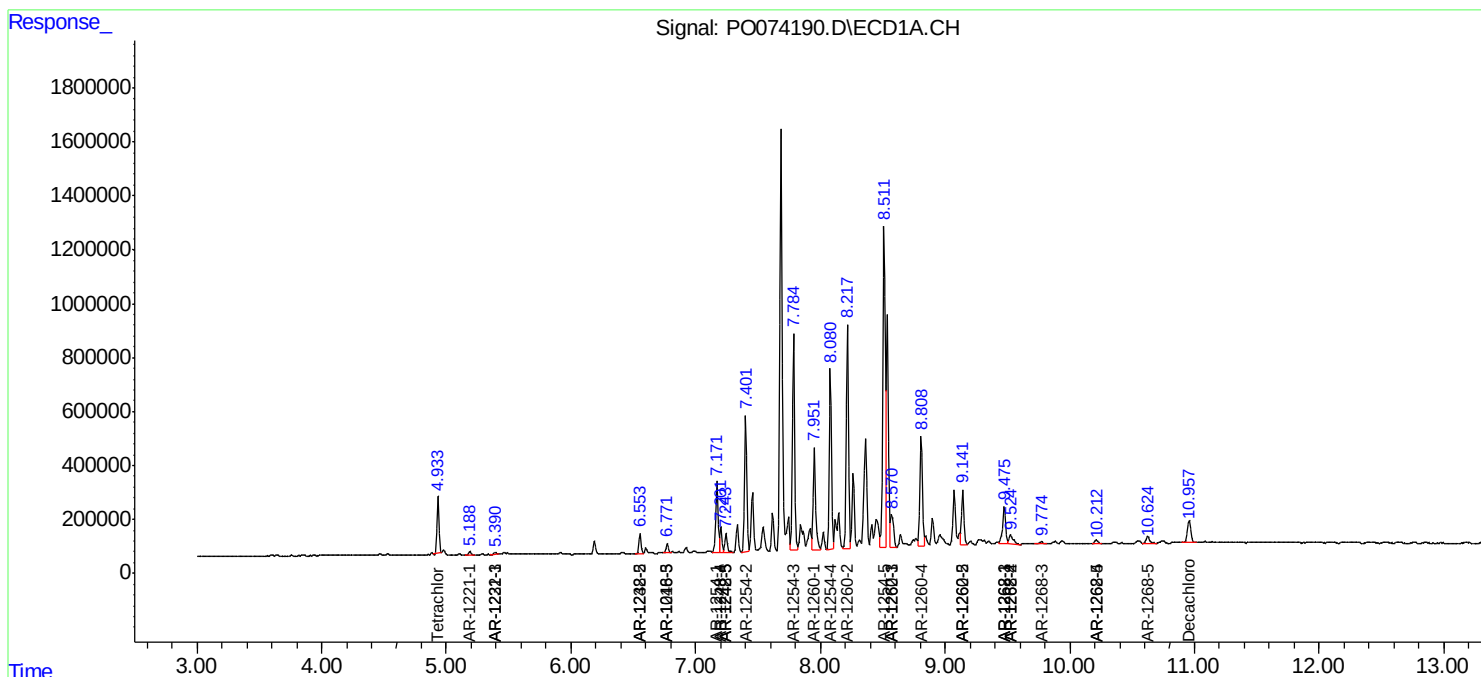
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

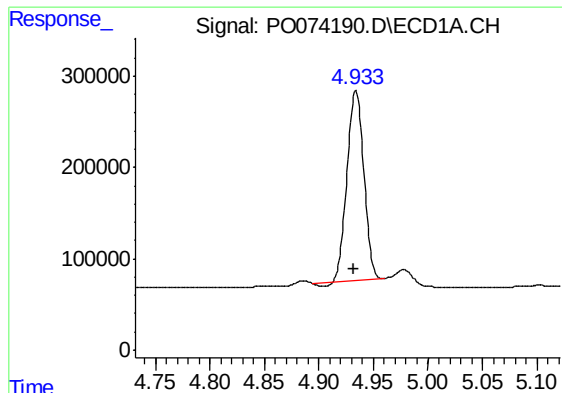
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122420\
Data File : PO074190.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2020 18:30
Operator : DD\AJ
Sample : L5211-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S4-01-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 02:10:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 01:16:32 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

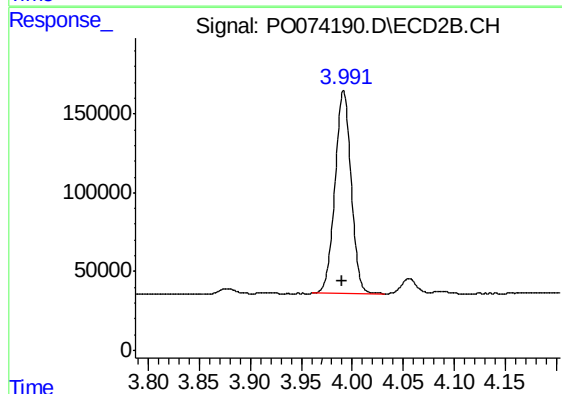




#1 Tetrachloro-m-xylene

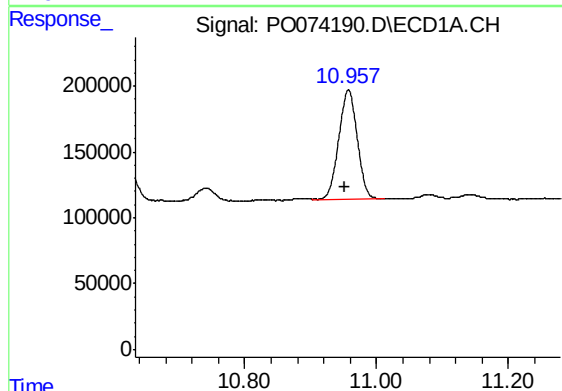
R.T.: 4.934 min
Delta R.T.: 0.002 min
Response: 2219177
Conc: 21.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-A



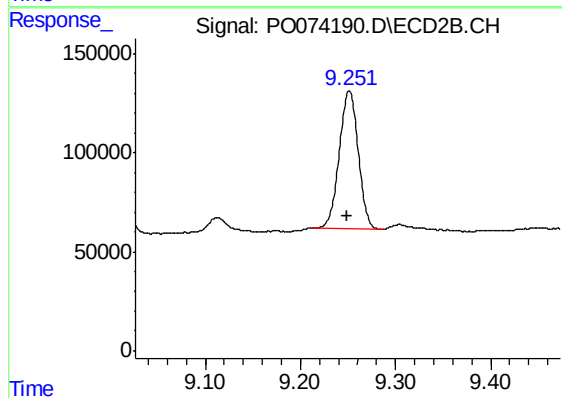
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: 0.002 min
Response: 1412250
Conc: 24.62 ng/ml



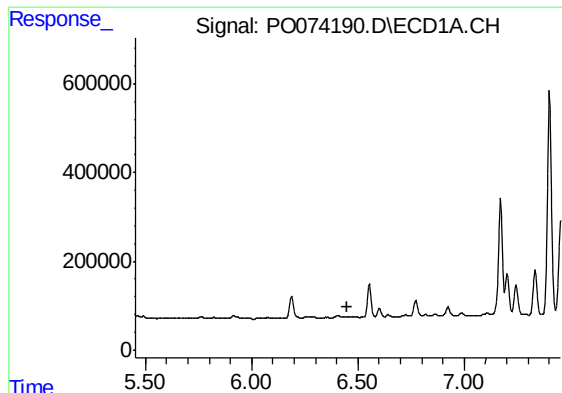
#2 Decachlorobiphenyl

R.T.: 10.957 min
Delta R.T.: 0.006 min
Response: 1595307
Conc: 16.38 ng/ml



#2 Decachlorobiphenyl

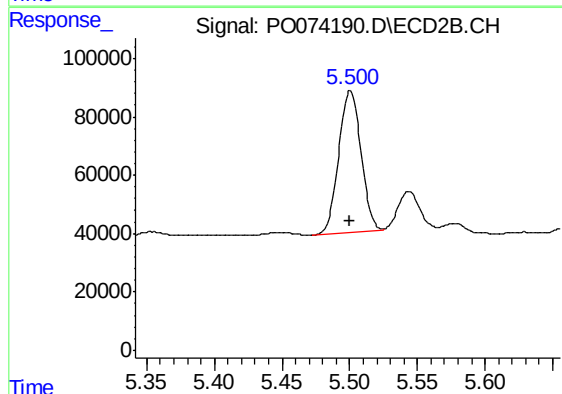
R.T.: 9.251 min
Delta R.T.: 0.001 min
Response: 963876
Conc: 17.93 ng/ml



#6 AR-1016-4

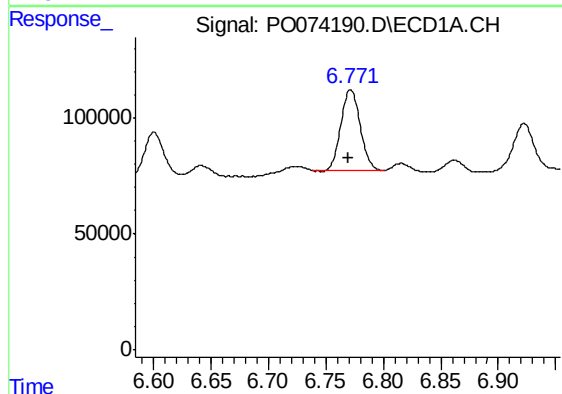
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-01-A



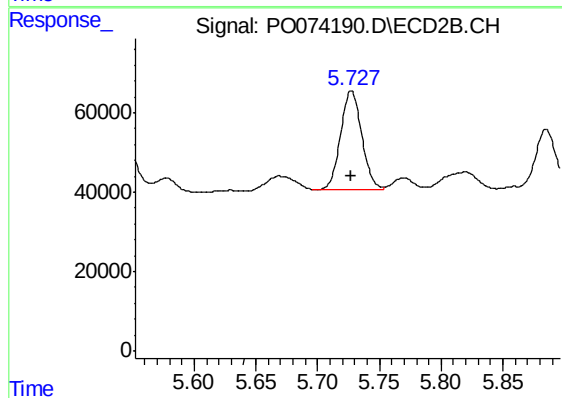
#6 AR-1016-4

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 560741
Conc: 383.17 ng/ml



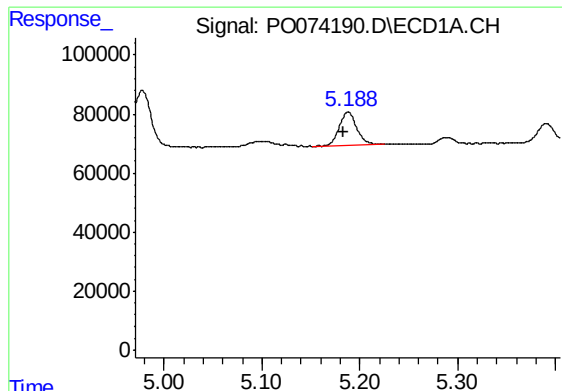
#7 AR-1016-5

R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 409337
Conc: 155.11 ng/ml



#7 AR-1016-5

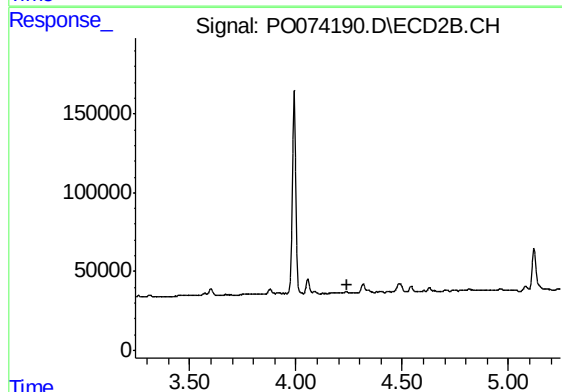
R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 296558
Conc: 163.69 ng/ml



#8 AR-1221-1

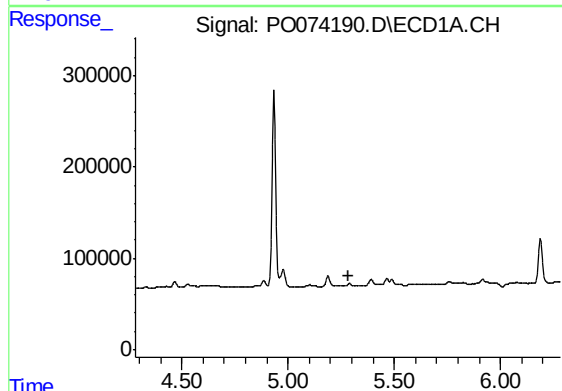
R.T.: 5.188 min
Delta R.T.: 0.005 min
Response: 139239
Conc: 125.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-A



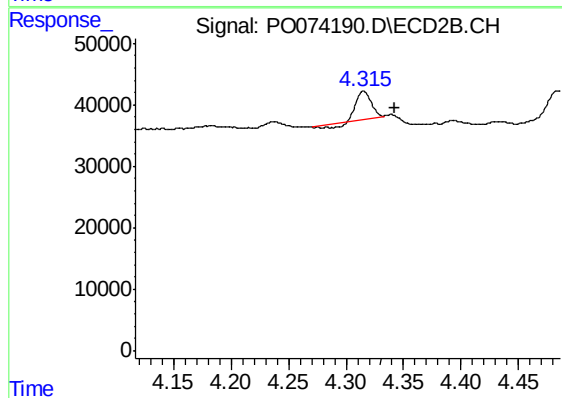
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.244 min
Response: 0
Conc: N.D.



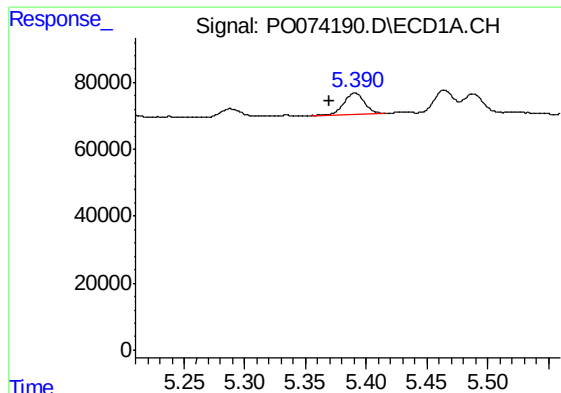
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.282 min
Response: 0
Conc: N.D.



#9 AR-1221-2

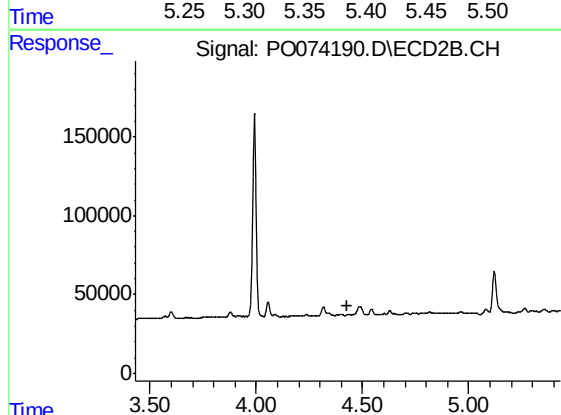
R.T.: 4.315 min
Delta R.T.: -0.028 min
Response: 36034
Conc: 70.05 ng/ml



#10 AR-1221-3

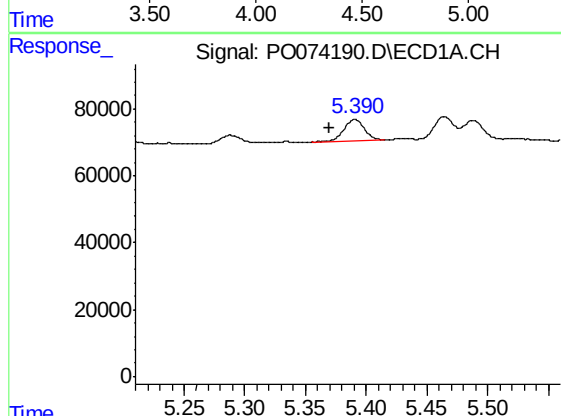
R.T.: 5.391 min
Delta R.T.: 0.021 min
Response: 72659
Conc: 28.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-A



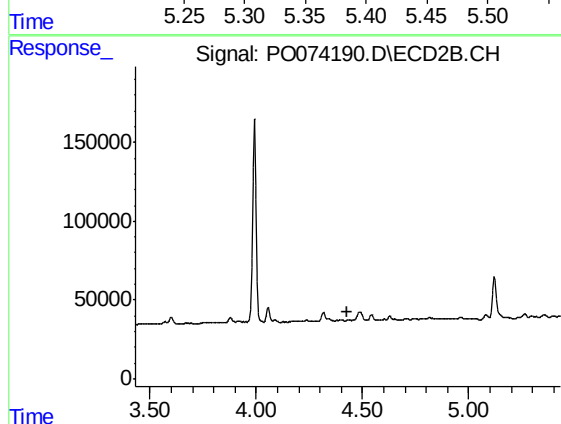
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.431 min
Response: 0
Conc: N.D.



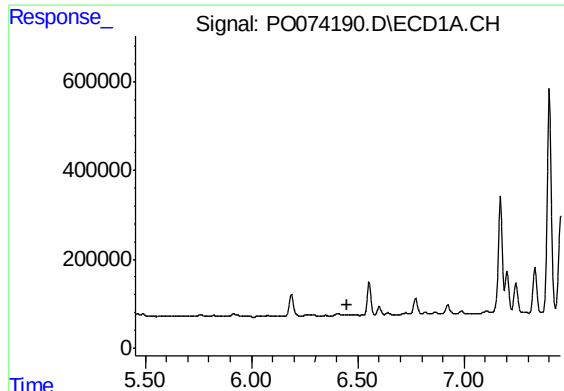
#11 AR-1232-1

R.T.: 5.391 min
Delta R.T.: 0.021 min
Response: 72659
Conc: 32.11 ng/ml



#11 AR-1232-1

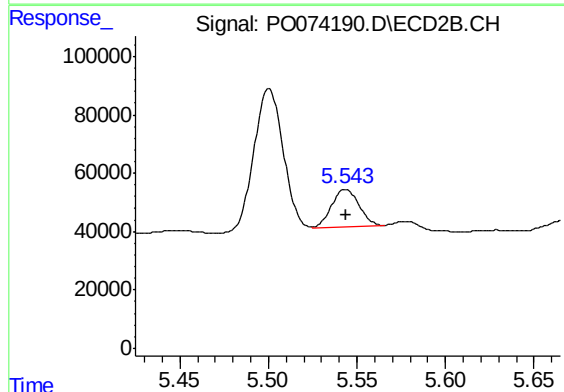
R.T.: 0.000 min
Exp R.T. : 4.431 min
Response: 0
Conc: N.D.



#14 AR-1232-4

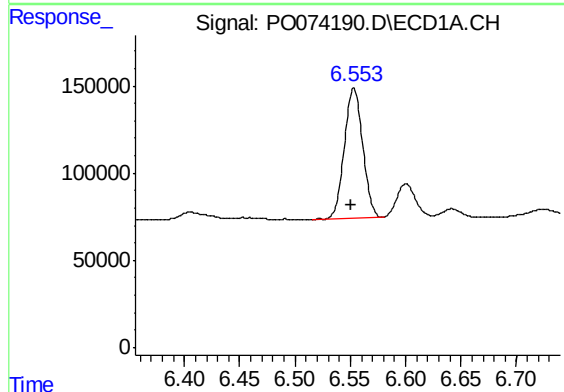
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-01-A



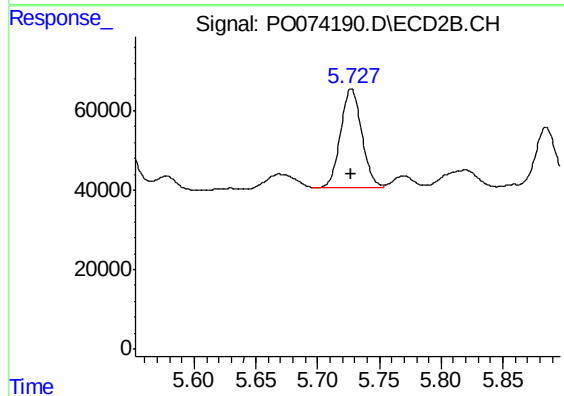
#14 AR-1232-4

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 140311
Conc: 212.97 ng/ml



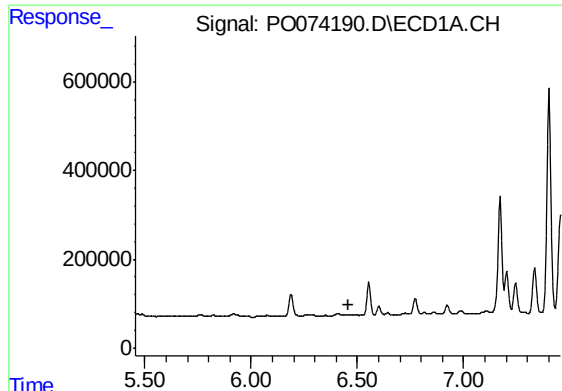
#15 AR-1232-5

R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 861644
Conc: 1081.36 ng/ml



#15 AR-1232-5

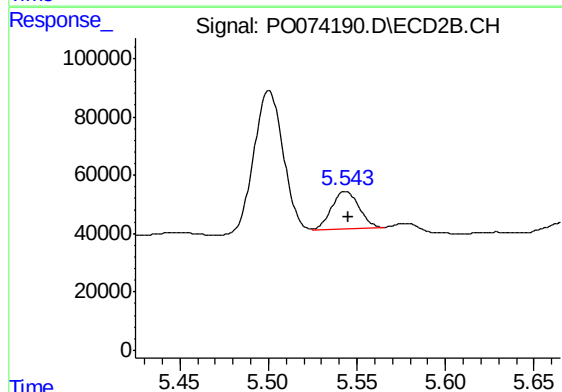
R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 296558
Conc: 409.02 ng/ml



#19 AR-1242-4

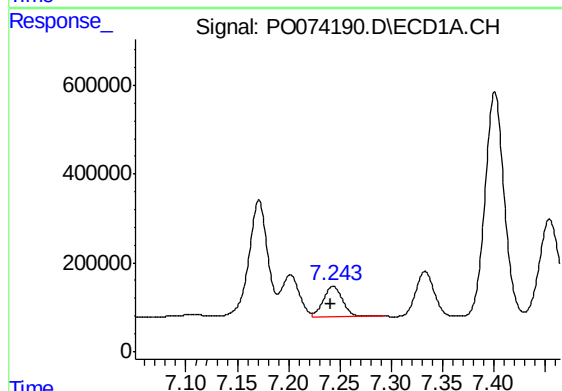
R.T.: 0.000 min
Exp R.T.: 6.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-01-A



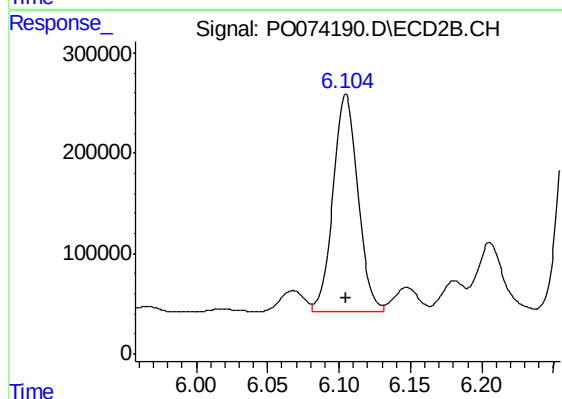
#19 AR-1242-4

R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 140311
Conc: 115.71 ng/ml



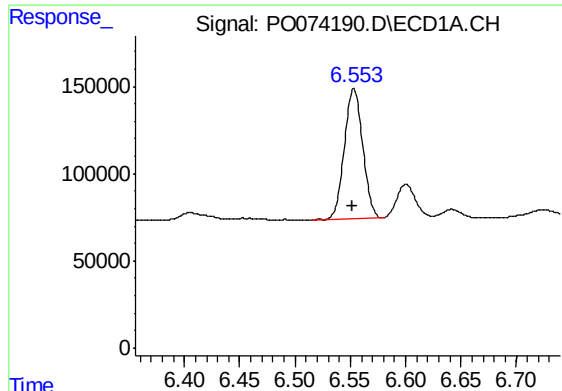
#20 AR-1242-5

R.T.: 7.244 min
Delta R.T.: 0.003 min
Response: 884701
Conc: 397.22 ng/ml



#20 AR-1242-5

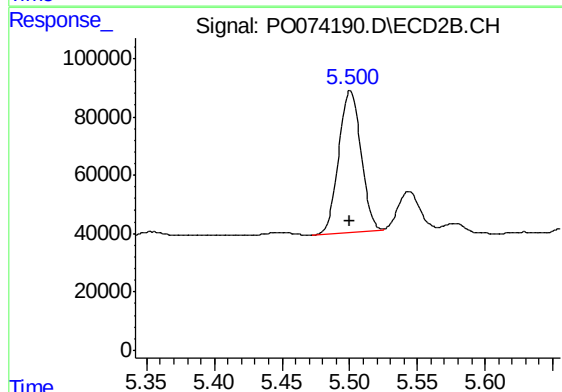
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 2617674
Conc: 1663.53 ng/ml



#22 AR-1248-2

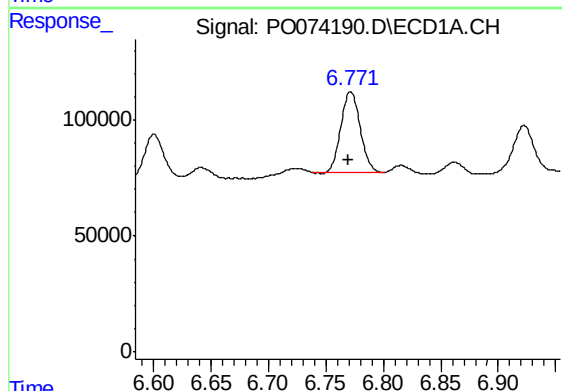
R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 861644
Conc: 307.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-A



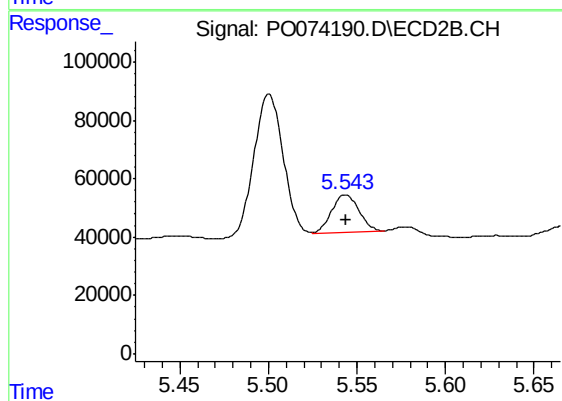
#22 AR-1248-2

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 560741
Conc: 315.49 ng/ml



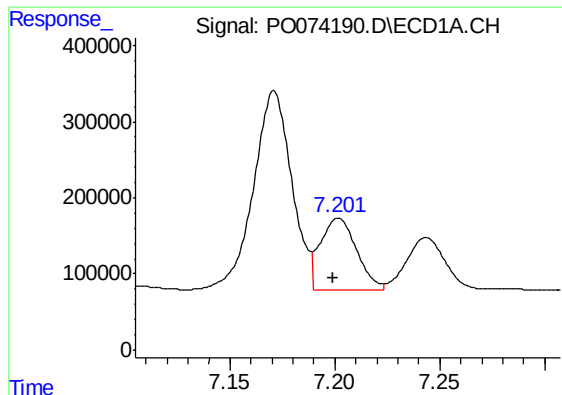
#23 AR-1248-3

R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 409337
Conc: 124.21 ng/ml



#23 AR-1248-3

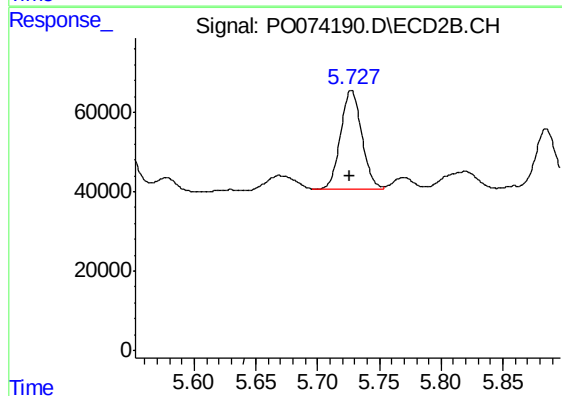
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 140311
Conc: 78.18 ng/ml



#24 AR-1248-4

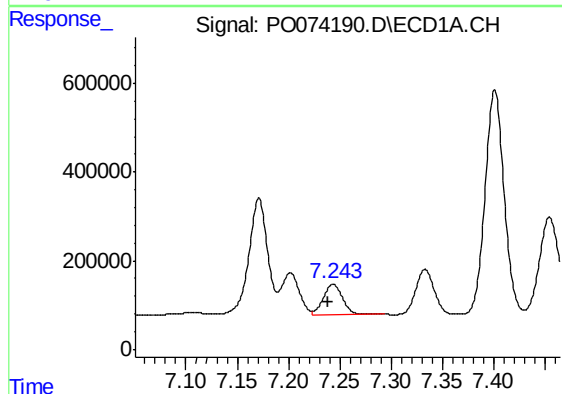
R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 1138852
Conc: 283.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-A



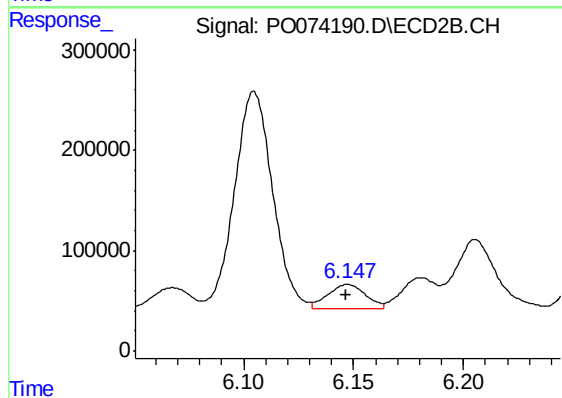
#24 AR-1248-4

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 296558
Conc: 137.53 ng/ml



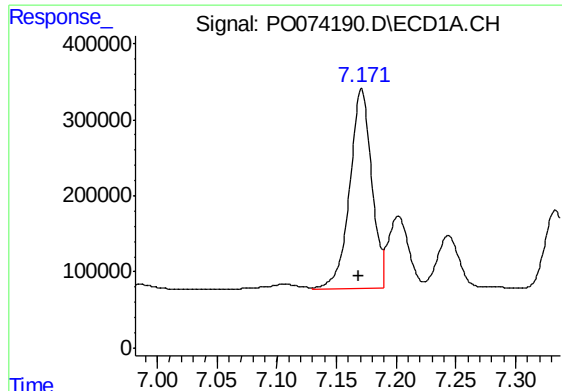
#25 AR-1248-5

R.T.: 7.244 min
Delta R.T.: 0.004 min
Response: 884701
Conc: 232.78 ng/ml



#25 AR-1248-5

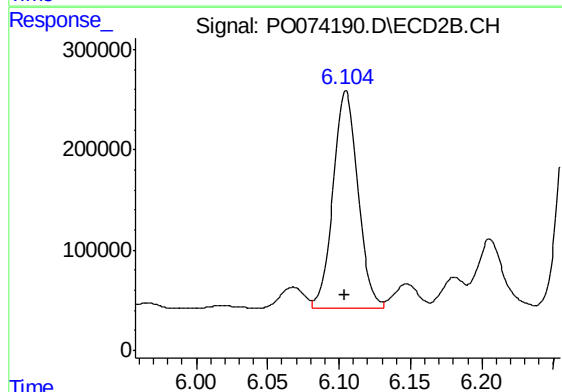
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 285188
Conc: 124.07 ng/ml



#26 AR-1254-1

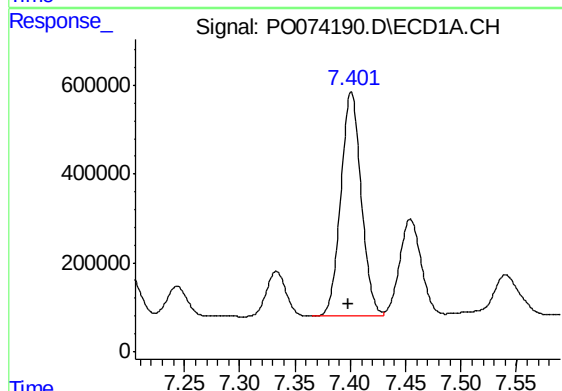
R.T.: 7.171 min
Delta R.T.: 0.003 min
Response: 3351390
Conc: 868.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-A



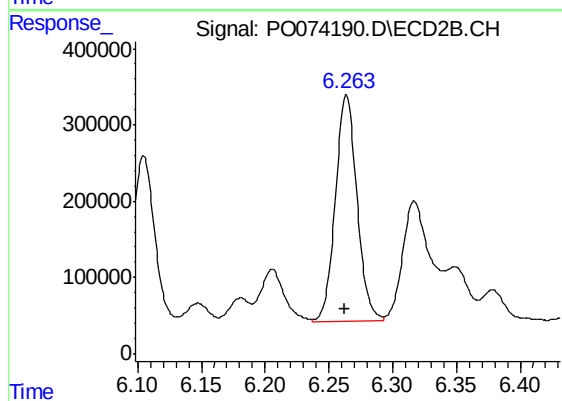
#26 AR-1254-1

R.T.: 6.105 min
Delta R.T.: 0.001 min
Response: 2617674
Conc: 756.83 ng/ml



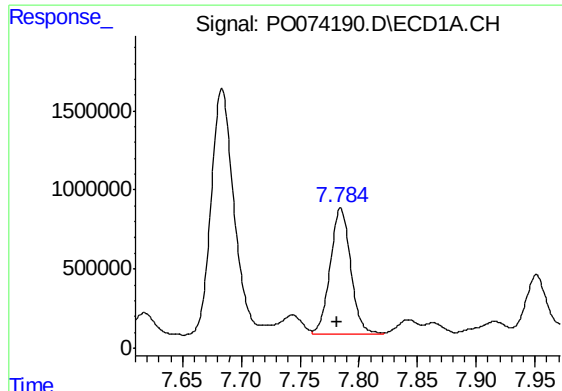
#27 AR-1254-2

R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 6506218
Conc: 1082.63 ng/ml



#27 AR-1254-2

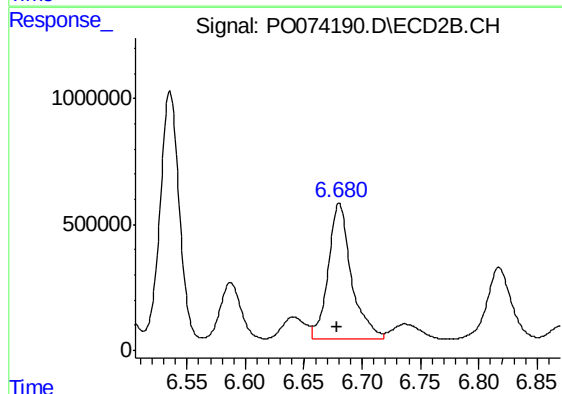
R.T.: 6.264 min
Delta R.T.: 0.001 min
Response: 3489059
Conc: 1149.60 ng/ml



#28 AR-1254-3

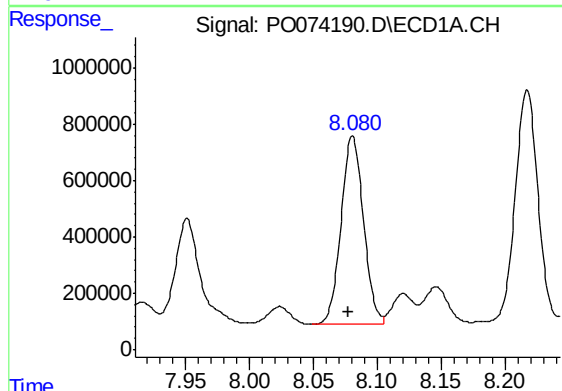
R.T.: 7.785 min
Delta R.T.: 0.003 min
Response: 9773909
Conc: 1626.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-A



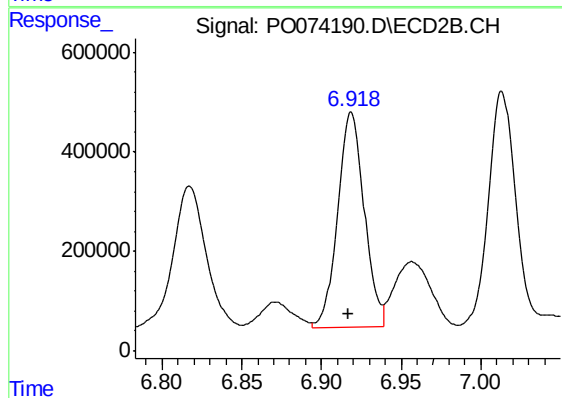
#28 AR-1254-3

R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 7445729
Conc: 1538.65 ng/ml



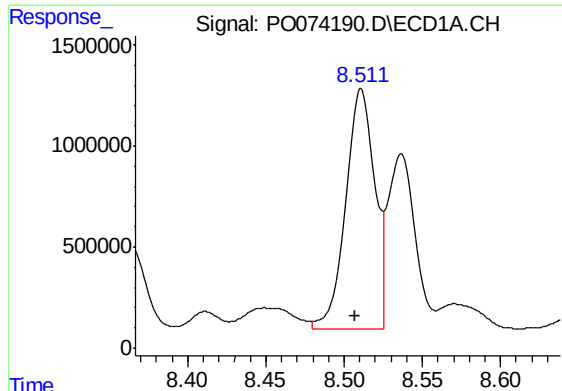
#29 AR-1254-4

R.T.: 8.081 min
Delta R.T.: 0.003 min
Response: 8156466
Conc: 1555.21 ng/ml



#29 AR-1254-4

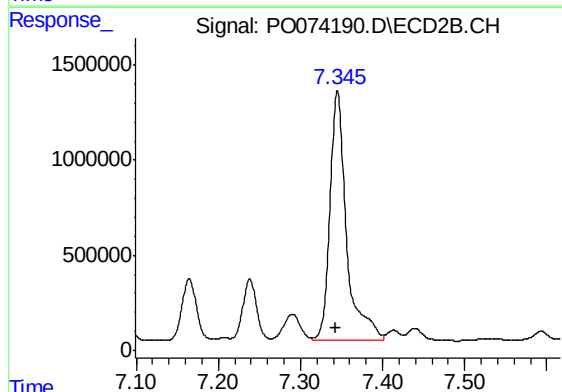
R.T.: 6.919 min
Delta R.T.: 0.002 min
Response: 5040147
Conc: 1416.76 ng/ml



#30 AR-1254-5

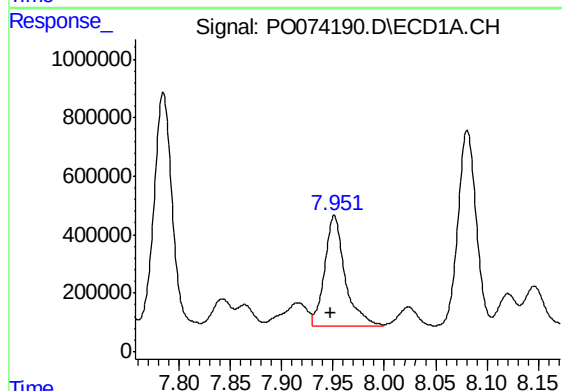
R.T.: 8.511 min
Delta R.T.: 0.004 min
Response: 15305858
Conc: 2997.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-A



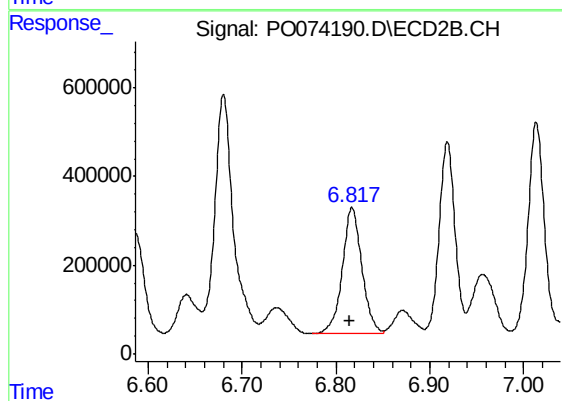
#30 AR-1254-5

R.T.: 7.345 min
Delta R.T.: 0.002 min
Response: 18600288
Conc: 4053.42 ng/ml



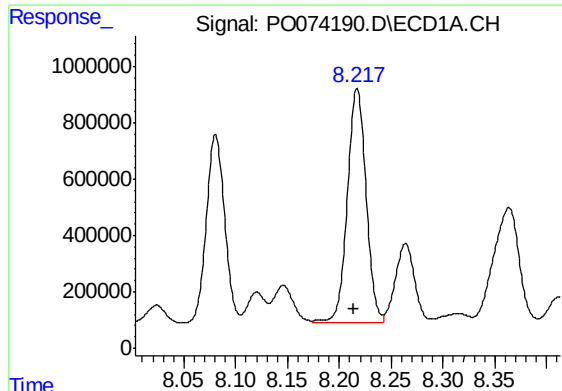
#31 AR-1260-1

R.T.: 7.951 min
Delta R.T.: 0.003 min
Response: 5207158
Conc: 1131.98 ng/ml



#31 AR-1260-1

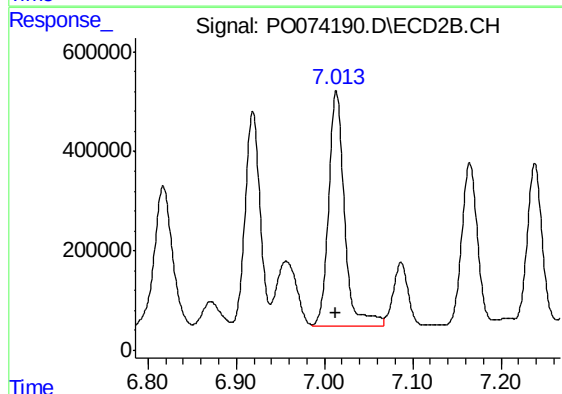
R.T.: 6.817 min
Delta R.T.: 0.002 min
Response: 4113947
Conc: 1194.04 ng/ml



#32 AR-1260-2

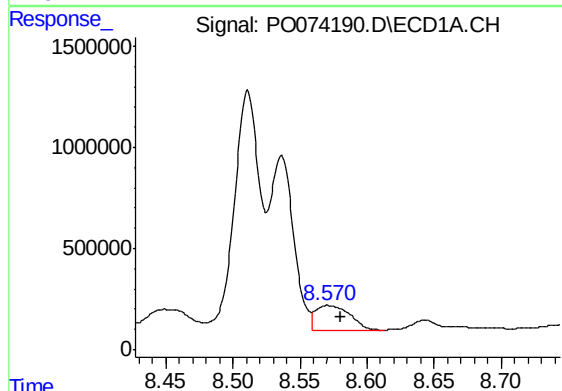
R.T.: 8.217 min
Delta R.T.: 0.003 min
Response: 10361614
Conc: 1618.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-A



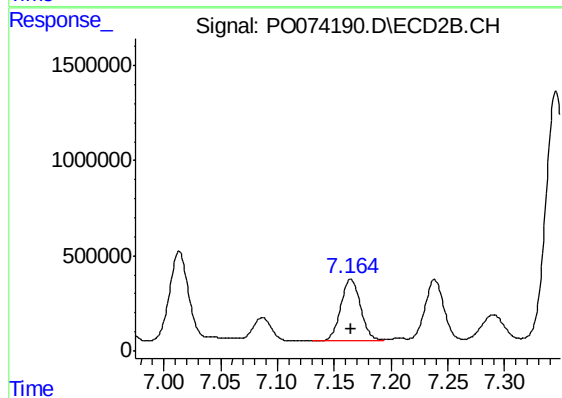
#32 AR-1260-2

R.T.: 7.013 min
Delta R.T.: 0.001 min
Response: 5921817
Conc: 1254.14 ng/ml



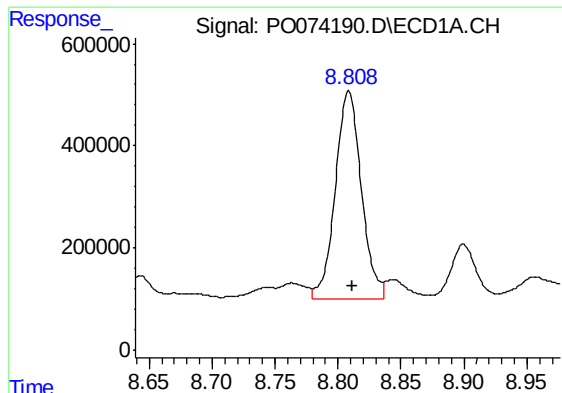
#33 AR-1260-3

R.T.: 8.570 min
Delta R.T.: -0.010 min
Response: 2139746
Conc: 405.13 ng/ml



#33 AR-1260-3

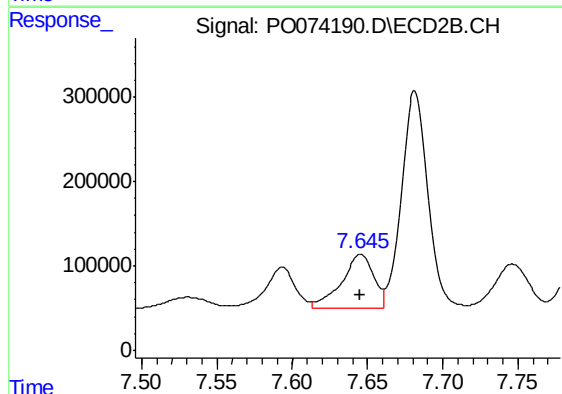
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 4003237
Conc: 1021.72 ng/ml



#34 AR-1260-4

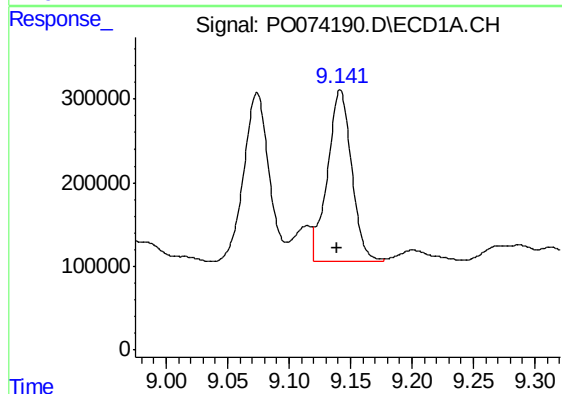
R.T.: 8.809 min
Delta R.T.: -0.003 min
Response: 5867908
Conc: 1154.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-A



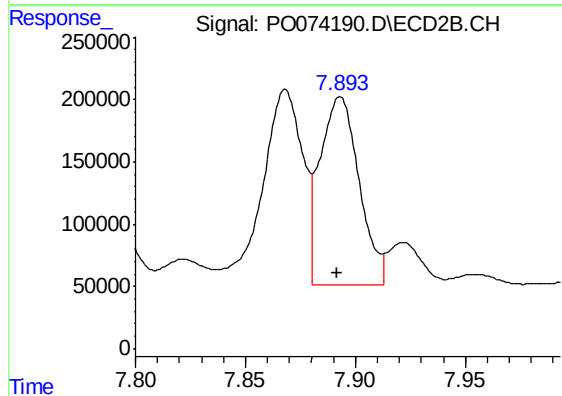
#34 AR-1260-4

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 937785
Conc: 289.35 ng/ml



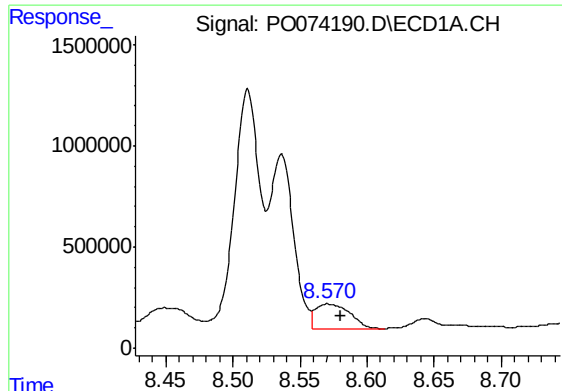
#35 AR-1260-5

R.T.: 9.142 min
Delta R.T.: 0.003 min
Response: 2819984
Conc: 232.04 ng/ml



#35 AR-1260-5

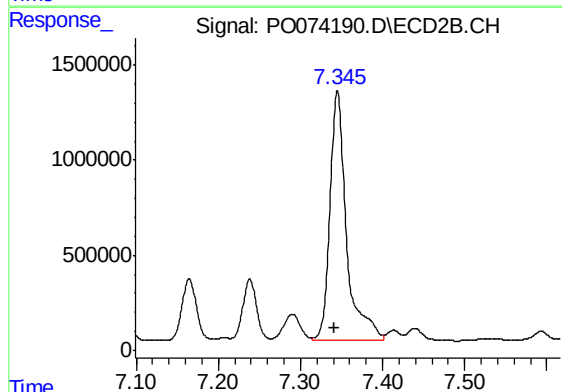
R.T.: 7.893 min
Delta R.T.: 0.002 min
Response: 1862712
Conc: 216.90 ng/ml



#36 AR-1262-1

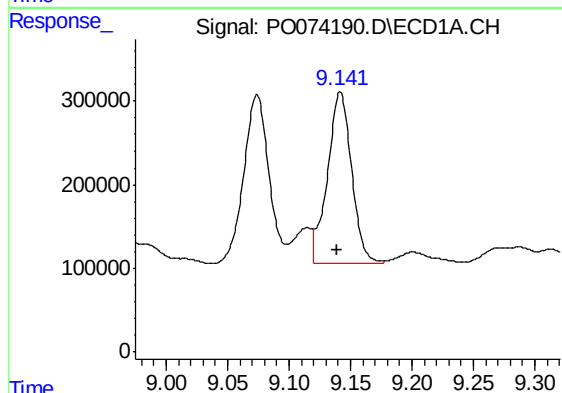
R.T.: 8.570 min
Delta R.T.: -0.010 min
Response: 2139746
Conc: 286.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-A



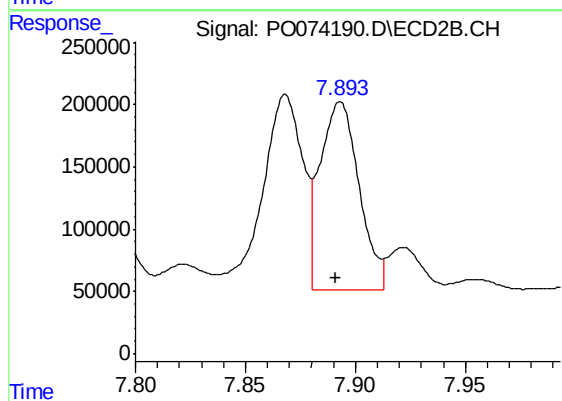
#36 AR-1262-1

R.T.: 7.345 min
Delta R.T.: 0.003 min
Response: 18600288
Conc: 7701.03 ng/ml



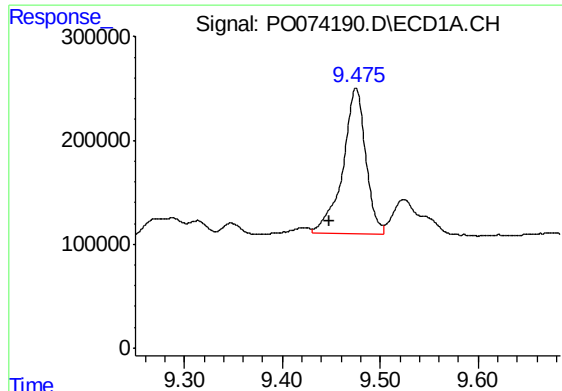
#37 AR-1262-2

R.T.: 9.142 min
Delta R.T.: 0.003 min
Response: 2819984
Conc: 219.07 ng/ml



#37 AR-1262-2

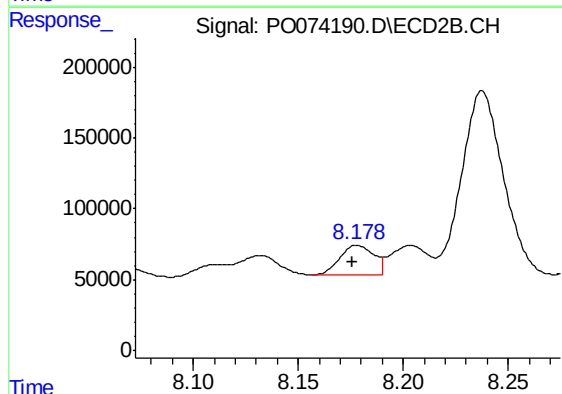
R.T.: 7.893 min
Delta R.T.: 0.002 min
Response: 1862712
Conc: 205.62 ng/ml



#38 AR-1262-3

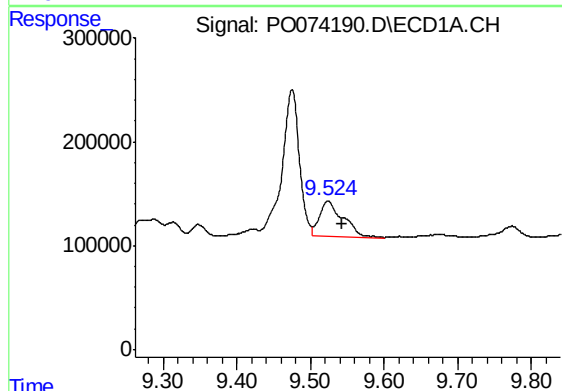
R.T.: 9.475 min
Delta R.T.: 0.027 min
Response: 2291192
Conc: 271.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-A



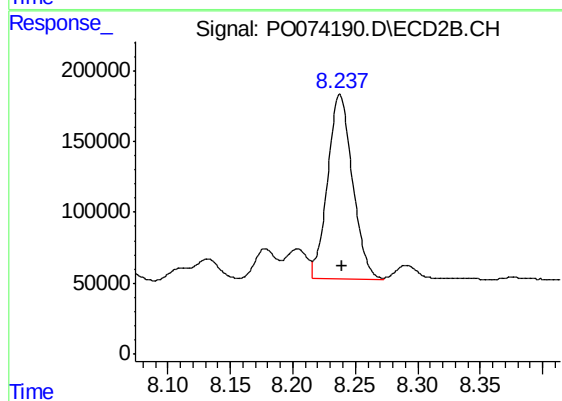
#38 AR-1262-3

R.T.: 8.178 min
Delta R.T.: 0.002 min
Response: 237633
Conc: 65.98 ng/ml



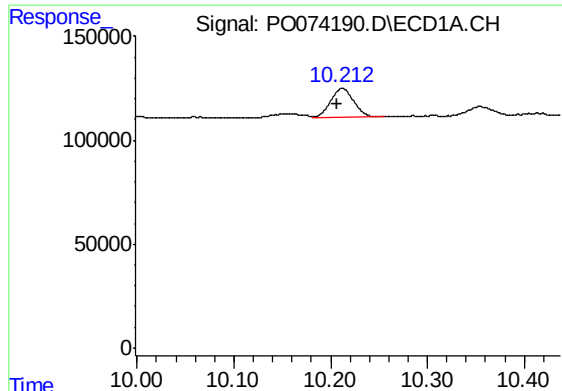
#39 AR-1262-4

R.T.: 9.524 min
Delta R.T.: -0.018 min
Response: 750849
Conc: 229.98 ng/ml



#39 AR-1262-4

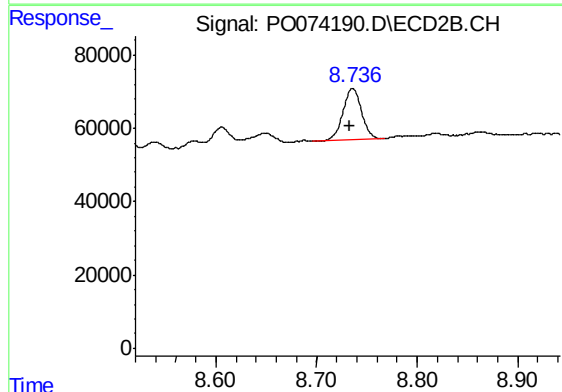
R.T.: 8.238 min
Delta R.T.: -0.001 min
Response: 1807731
Conc: 297.51 ng/ml



#40 AR-1262-5

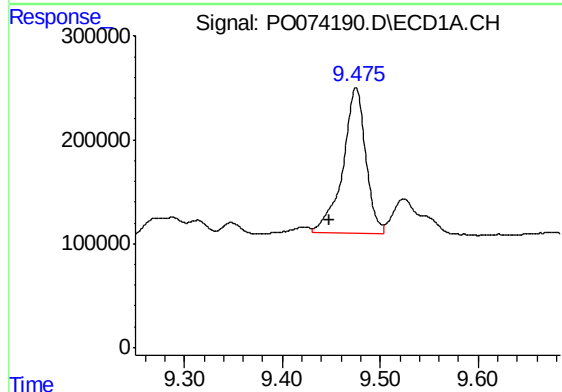
R.T.: 10.212 min
Delta R.T.: 0.006 min
Response: 226286
Conc: 49.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-A



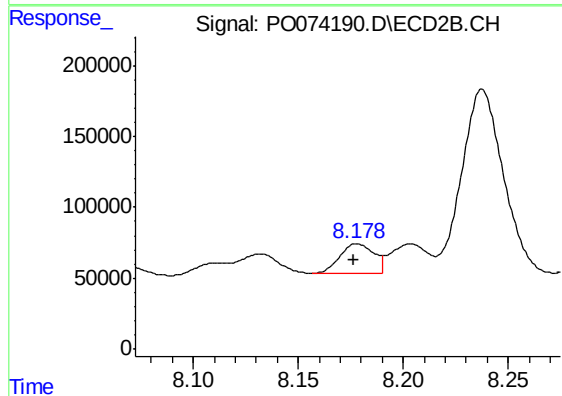
#40 AR-1262-5

R.T.: 8.736 min
Delta R.T.: 0.003 min
Response: 177953
Conc: 63.93 ng/ml



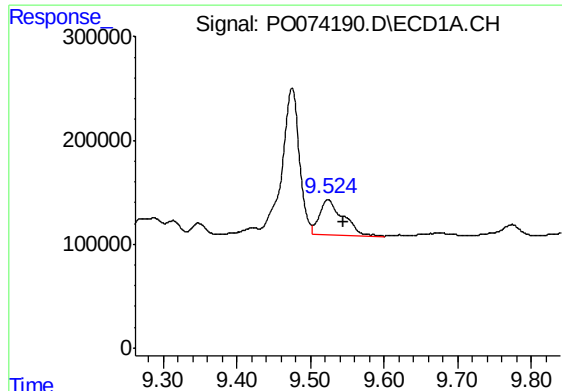
#41 AR-1268-1

R.T.: 9.475 min
Delta R.T.: 0.027 min
Response: 2291192
Conc: 146.59 ng/ml



#41 AR-1268-1

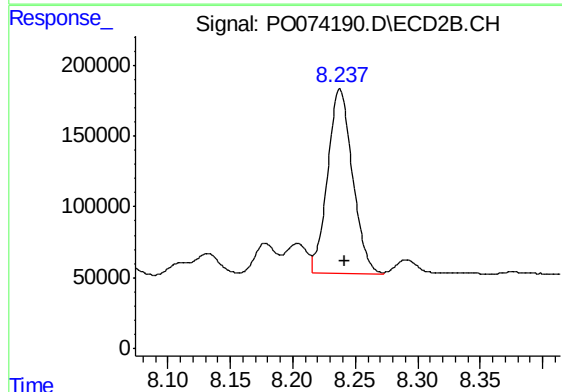
R.T.: 8.178 min
Delta R.T.: 0.002 min
Response: 237633
Conc: 22.36 ng/ml



#42 AR-1268-2

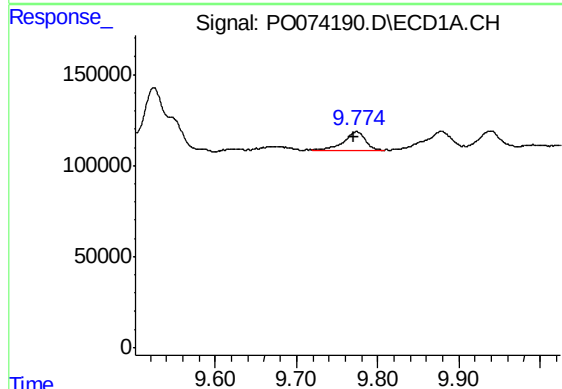
R.T.: 9.524 min
Delta R.T.: -0.020 min
Response: 750849
Conc: 56.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-A



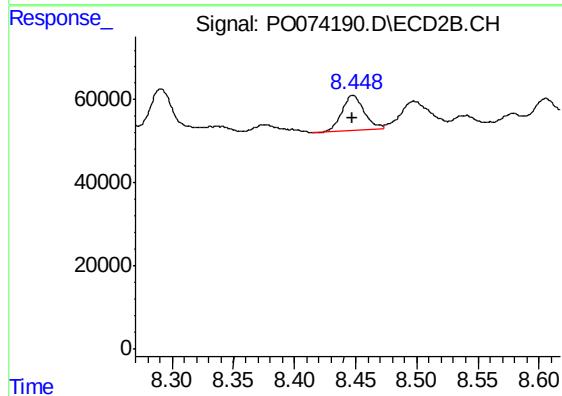
#42 AR-1268-2

R.T.: 8.238 min
Delta R.T.: -0.003 min
Response: 1807731
Conc: 205.92 ng/ml



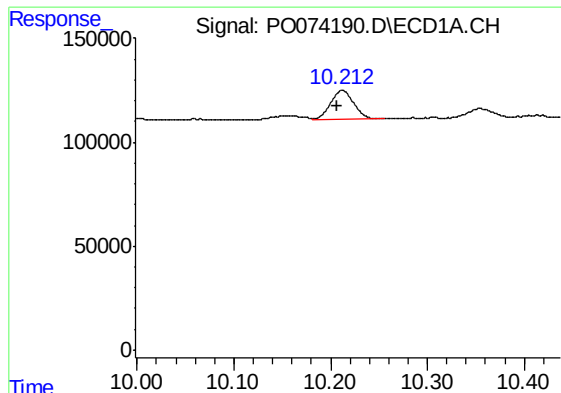
#43 AR-1268-3

R.T.: 9.774 min
Delta R.T.: 0.004 min
Response: 188538
Conc: 16.00 ng/ml



#43 AR-1268-3

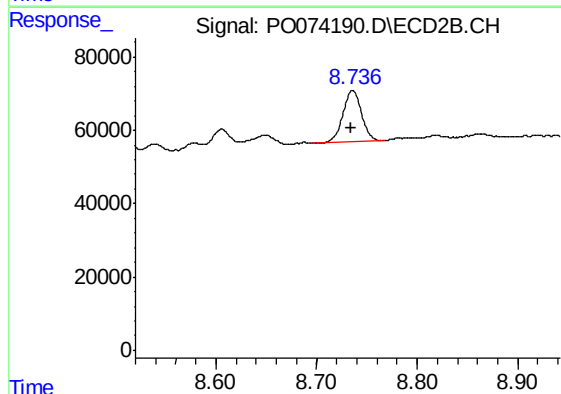
R.T.: 8.448 min
Delta R.T.: 0.000 min
Response: 109511
Conc: 14.56 ng/ml



#44 AR-1268-4

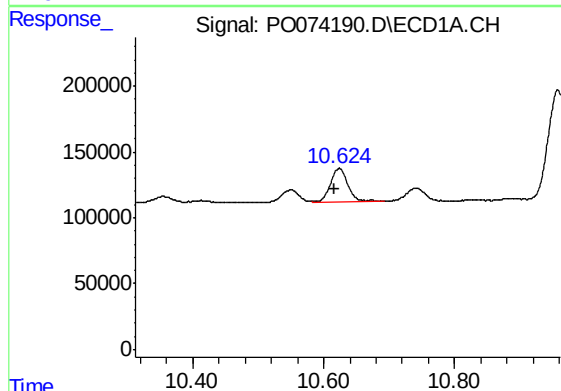
R.T.: 10.212 min
Delta R.T.: 0.005 min
Response: 226286
Conc: 45.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-A



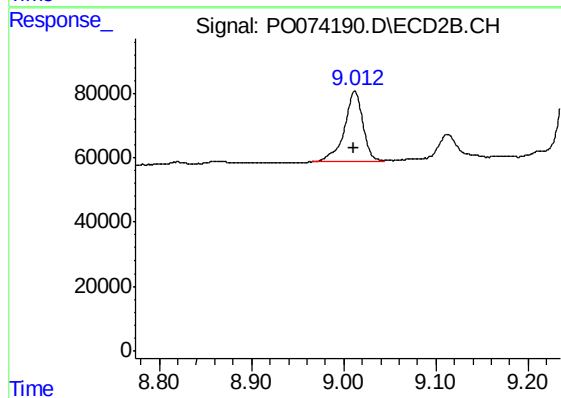
#44 AR-1268-4

R.T.: 8.736 min
Delta R.T.: 0.002 min
Response: 177953
Conc: 57.82 ng/ml



#45 AR-1268-5

R.T.: 10.624 min
Delta R.T.: 0.007 min
Response: 456804
Conc: 12.66 ng/ml



#45 AR-1268-5

R.T.: 9.012 min
Delta R.T.: 0.001 min
Response: 304019
Conc: 14.09 ng/ml