

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060721\
 Data File : P0078542.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jun 2021 1:52
 Operator : DD\AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO060721AR1248

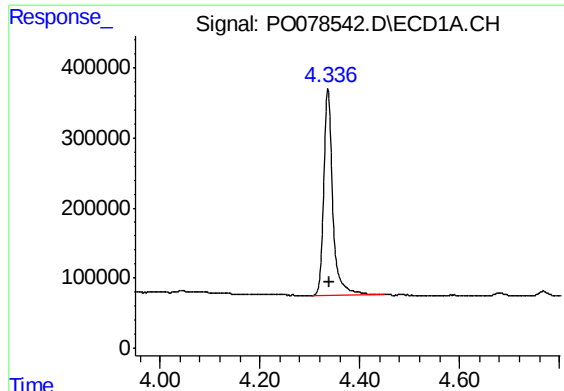
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 05:43:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 08 05:39:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.336	3.613	3695912	1562372	48.388	49.453
2) SA Decachlor...	9.945	8.798	2103669	1368821	51.881	56.926
Target Compounds						
3) L1 AR-1016-1	5.632	4.841	650051	299275	277.617	286.087
4) L1 AR-1016-2	5.655	4.859	821990	328292	227.997	207.951
5) L1 AR-1016-3	5.719	5.048	403114	206643	184.326	258.053 #
6) L1 AR-1016-4	5.822	5.100	455805	442614	259.795	626.753 #
7) L1 AR-1016-5	6.133	5.323	1105195	544120	637.063	623.839
9) L2 AR-1221-2	4.680	3.955	51237	23171	84.594	82.391
10) L2 AR-1221-3	4.767	4.047	81798	36030	41.273	39.999
11) L3 AR-1232-1	4.767	4.047	81798	36030	53.429	49.558
12) L3 AR-1232-2	5.342	4.859	320166	328292	411.854	476.480
13) L3 AR-1232-3	5.655	5.048	821990	206643	563.714	603.415
14) L3 AR-1232-4	5.822	5.143	455805	434010	649.643	1411.374 #
15) L3 AR-1232-5	5.924	5.323	994721	544120	1974.676	1560.896
16) L4 AR-1242-1	5.632	4.841	650051	299275	359.881	355.824
17) L4 AR-1242-2	5.655	4.859	821990	328292	306.418	266.851
18) L4 AR-1242-3	5.719	5.048	403114	206643	244.879	325.852 #
19) L4 AR-1242-4	5.822	5.143	455805	434010	338.425	663.321 #
20) L4 AR-1242-5	6.594	5.698	1171679	737933	875.456	897.477
21) L5 AR-1248-1	5.632	4.841	650051	299275	478.119	463.076
22) L5 AR-1248-2	5.924	5.100	994721	442614	512.292	453.930
23) L5 AR-1248-3	6.133	5.143	1105195	434010	489.024	447.336
24) L5 AR-1248-4	6.557	5.323	1169589	544120	493.677	469.739
25) L5 AR-1248-5	6.594	5.740	1171679	511081	503.483	466.145
26) L6 AR-1254-1	6.526	5.698	923981	737933	365.115	427.555
27) L6 AR-1254-2	6.755	5.855	1179689	228707	297.065	142.631 #
28) L6 AR-1254-3	7.128	6.268	657559	345677	158.310	144.477
29) L6 AR-1254-4	7.422	6.505	395740	207244	134.592	141.617
30) L6 AR-1254-5	7.844	6.928	85216	73028	26.576	32.032
31) L7 AR-1260-1	7.293	6.411	86126	160825	29.374	101.361 #
32) L7 AR-1260-2	7.557	6.599	96709	26567	29.398	14.264 #
33) L7 AR-1260-3	0.000	6.748	0	47744	N.D.	26.907 #
34) L7 AR-1260-4	8.136	0.000	49779	0	19.355	N.D. #
35) L7 AR-1260-5	8.457	0.000	18795	0	3.696	N.D. #
36) L8 AR-1262-1	0.000	6.928	0	73028	N.D.	61.131 #
37) L8 AR-1262-2	8.457	0.000	18795	0	2.938	N.D. #

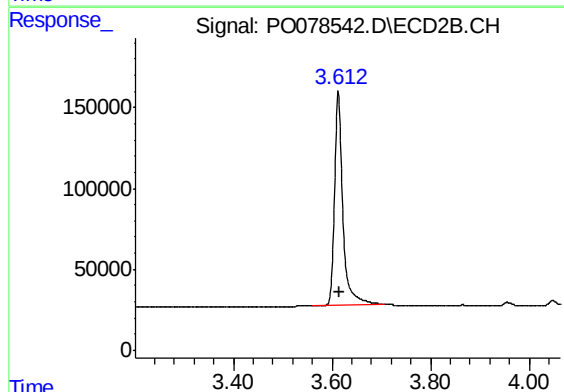
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

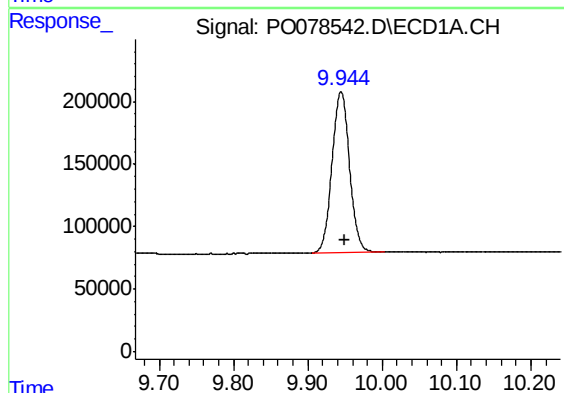
R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 3695912
Conc: 48.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO060721AR1248



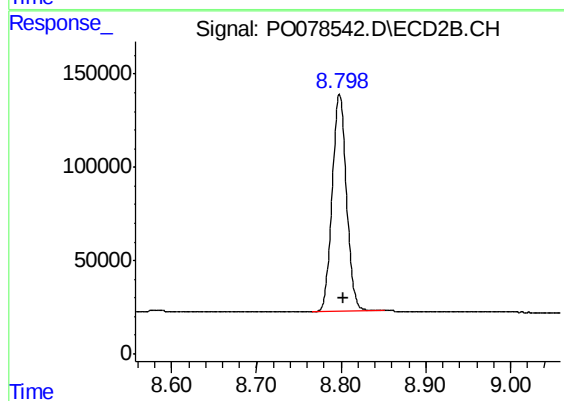
#1 Tetrachloro-m-xylene

R.T.: 3.613 min
Delta R.T.: -0.002 min
Response: 1562372
Conc: 49.45 ng/ml



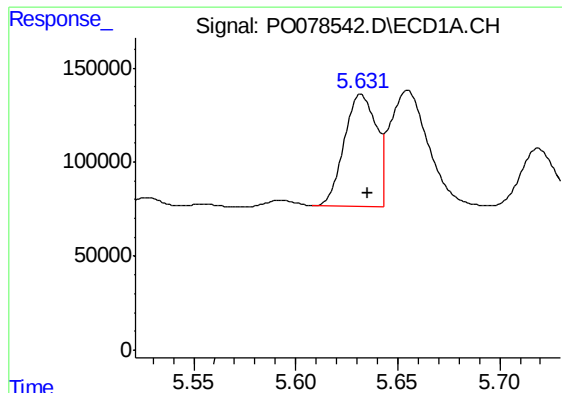
#2 Decachlorobiphenyl

R.T.: 9.945 min
Delta R.T.: -0.005 min
Response: 2103669
Conc: 51.88 ng/ml



#2 Decachlorobiphenyl

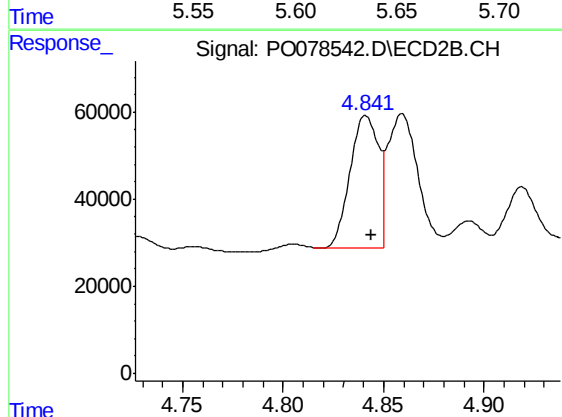
R.T.: 8.798 min
Delta R.T.: -0.005 min
Response: 1368821
Conc: 56.93 ng/ml



#3 AR-1016-1

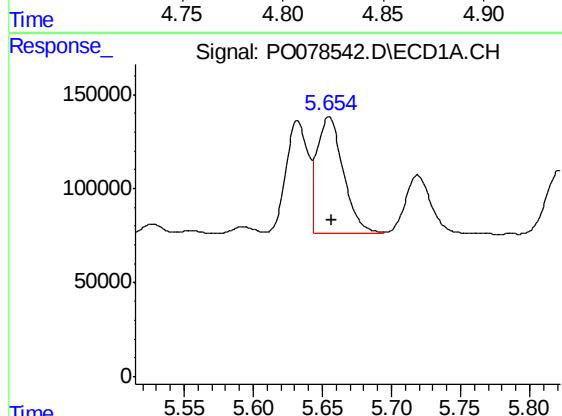
R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 650051
Conc: 277.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO060721AR1248



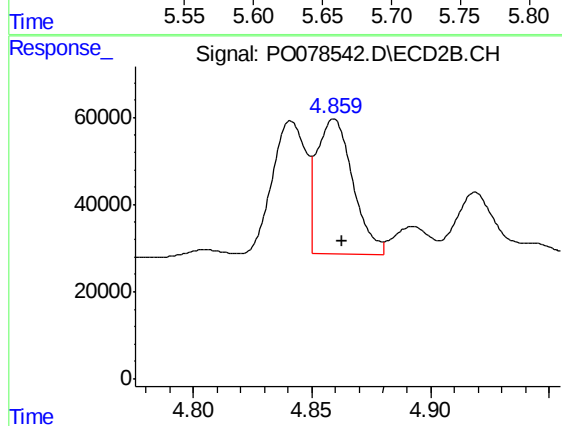
#3 AR-1016-1

R.T.: 4.841 min
Delta R.T.: -0.003 min
Response: 299275
Conc: 286.09 ng/ml



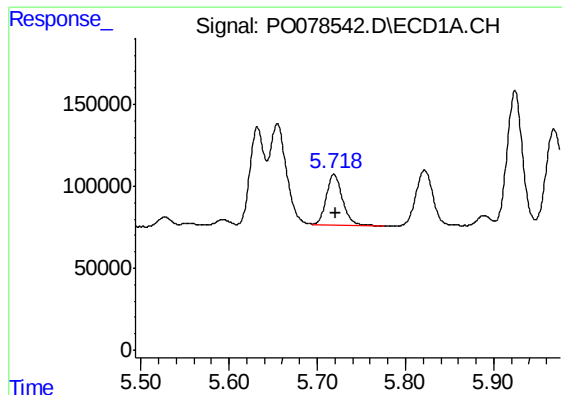
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 821990
Conc: 228.00 ng/ml



#4 AR-1016-2

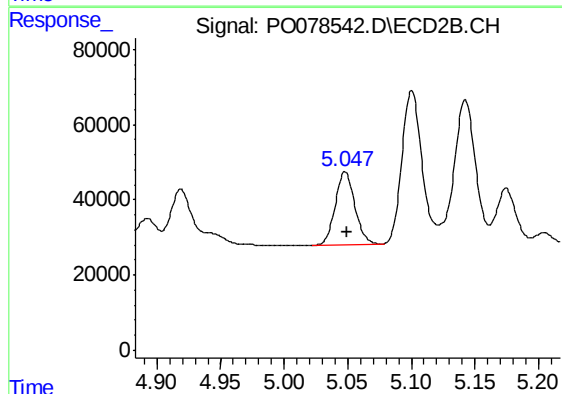
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 328292
Conc: 207.95 ng/ml



#5 AR-1016-3

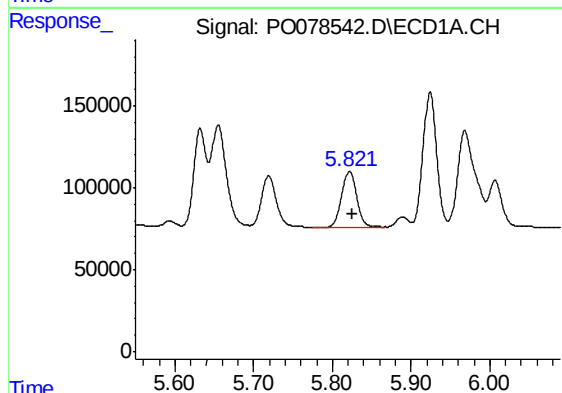
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 403114
Conc: 184.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO060721AR1248



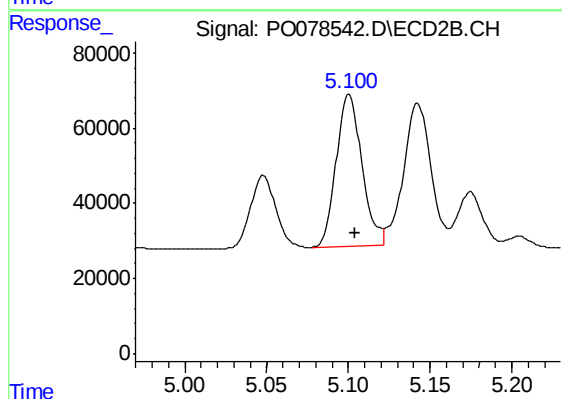
#5 AR-1016-3

R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 206643
Conc: 258.05 ng/ml



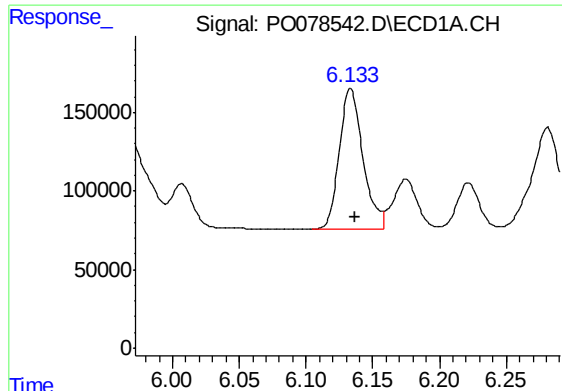
#6 AR-1016-4

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 455805
Conc: 259.79 ng/ml



#6 AR-1016-4

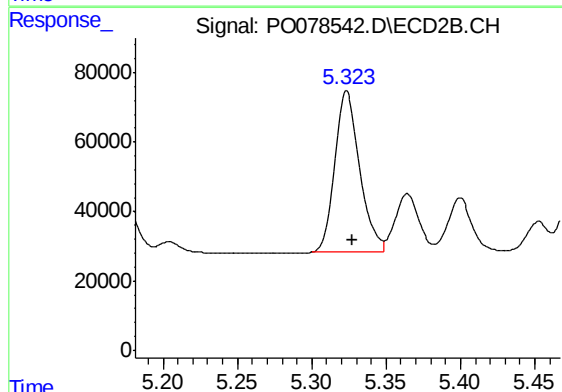
R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 442614
Conc: 626.75 ng/ml



#7 AR-1016-5

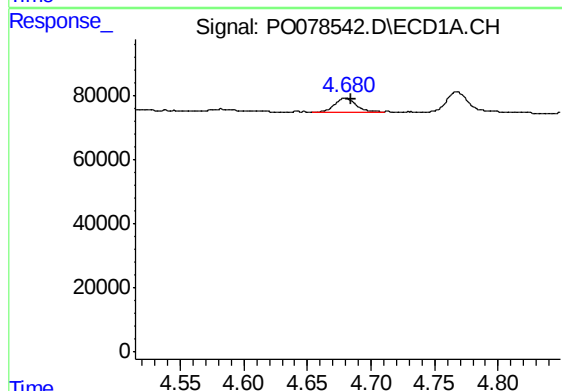
R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 1105195
Conc: 637.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO060721AR1248



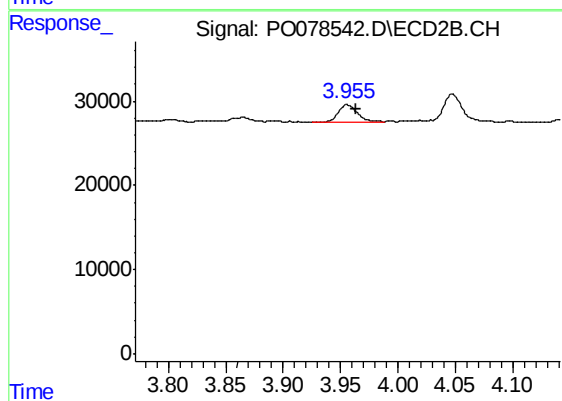
#7 AR-1016-5

R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 544120
Conc: 623.84 ng/ml



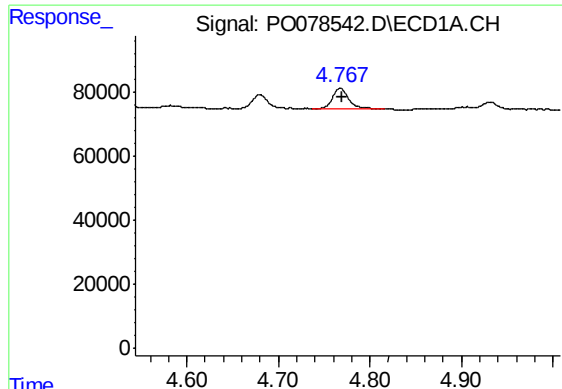
#9 AR-1221-2

R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 51237
Conc: 84.59 ng/ml



#9 AR-1221-2

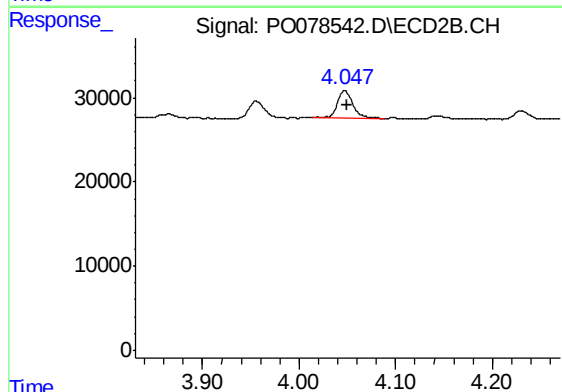
R.T.: 3.955 min
Delta R.T.: -0.008 min
Response: 23171
Conc: 82.39 ng/ml



#10 AR-1221-3

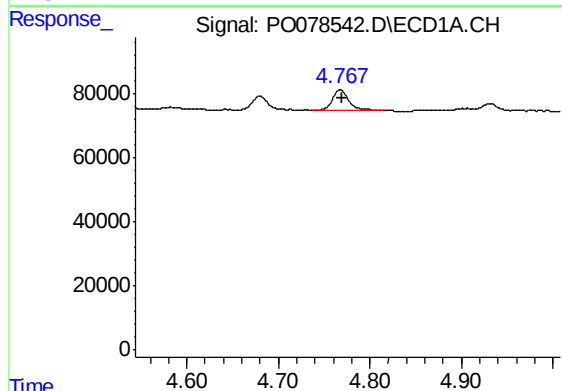
R.T.: 4.767 min
Delta R.T.: -0.002 min
Response: 81798
Conc: 41.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO060721AR1248



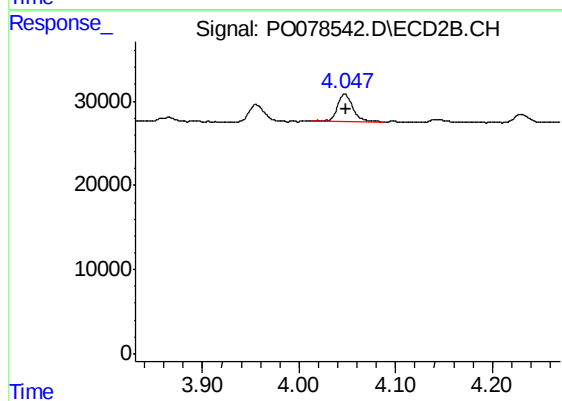
#10 AR-1221-3

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 36030
Conc: 40.00 ng/ml



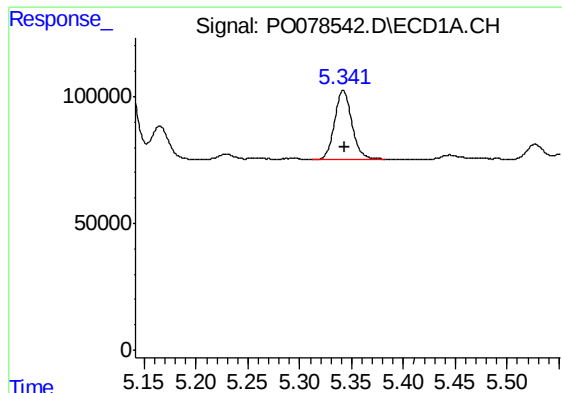
#11 AR-1232-1

R.T.: 4.767 min
Delta R.T.: -0.002 min
Response: 81798
Conc: 53.43 ng/ml



#11 AR-1232-1

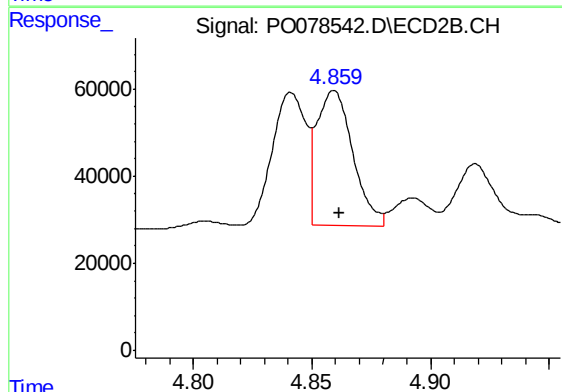
R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 36030
Conc: 49.56 ng/ml



#12 AR-1232-2

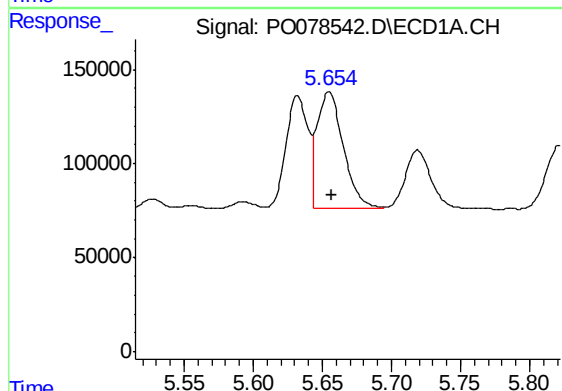
R.T.: 5.342 min
Delta R.T.: -0.001 min
Response: 320166
Conc: 411.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO060721AR1248



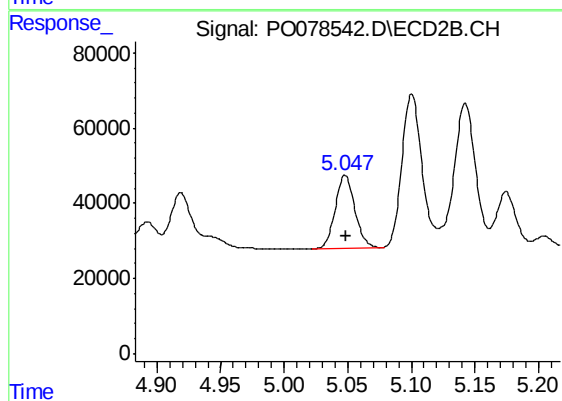
#12 AR-1232-2

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 328292
Conc: 476.48 ng/ml



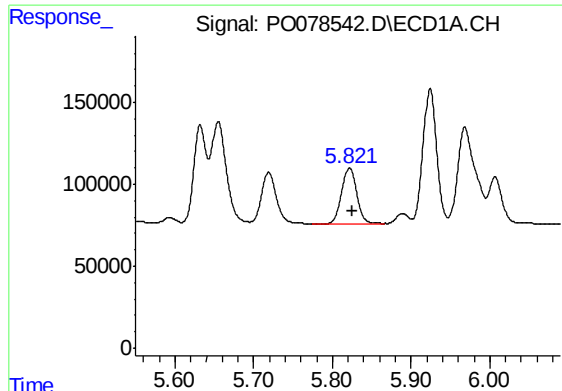
#13 AR-1232-3

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 821990
Conc: 563.71 ng/ml



#13 AR-1232-3

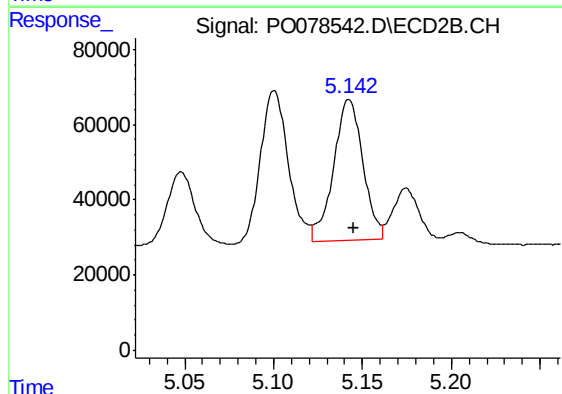
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 206643
Conc: 603.42 ng/ml



#14 AR-1232-4

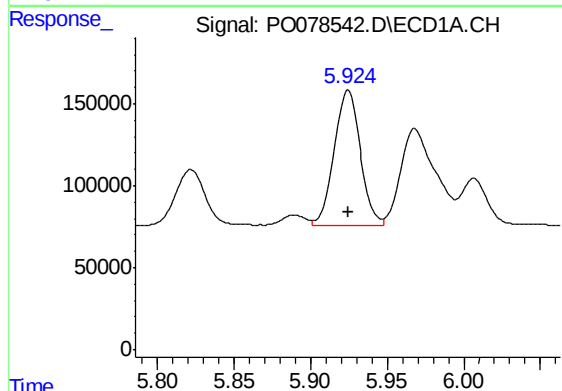
R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 455805
Conc: 649.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO060721AR1248



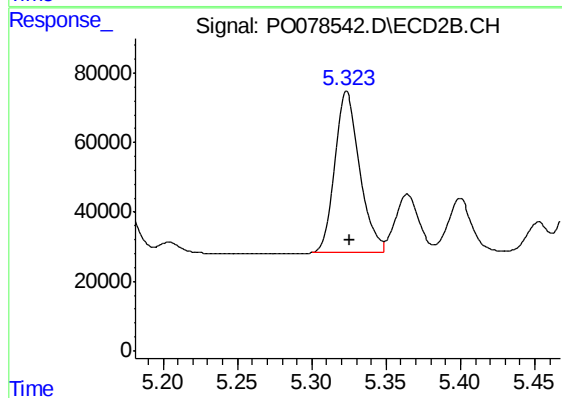
#14 AR-1232-4

R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 434010
Conc: 1411.37 ng/ml



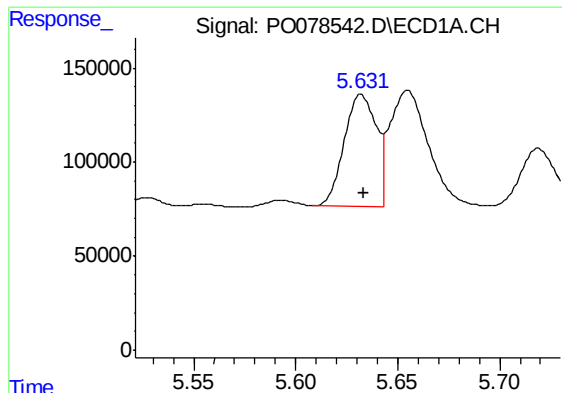
#15 AR-1232-5

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 994721
Conc: 1974.68 ng/ml



#15 AR-1232-5

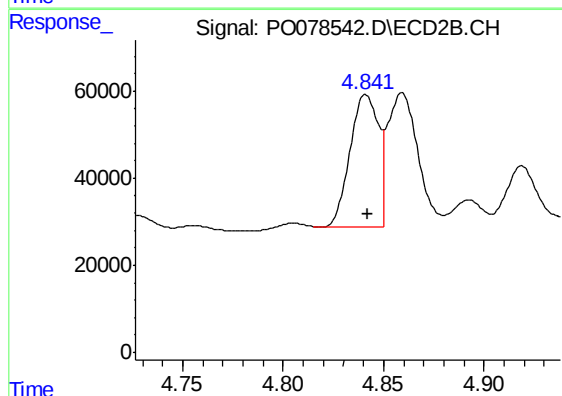
R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 544120
Conc: 1560.90 ng/ml



#16 AR-1242-1

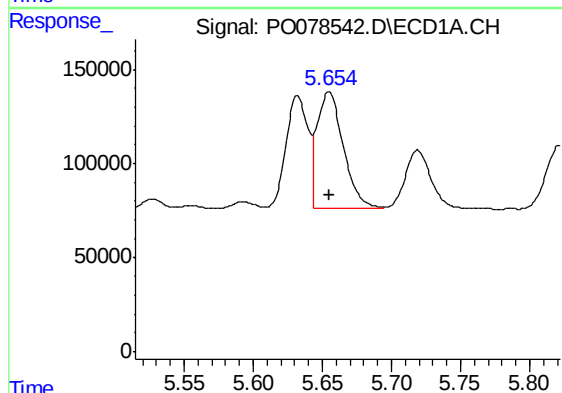
R.T.: 5.632 min
Delta R.T.: -0.001 min
Response: 650051
Conc: 359.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO060721AR1248



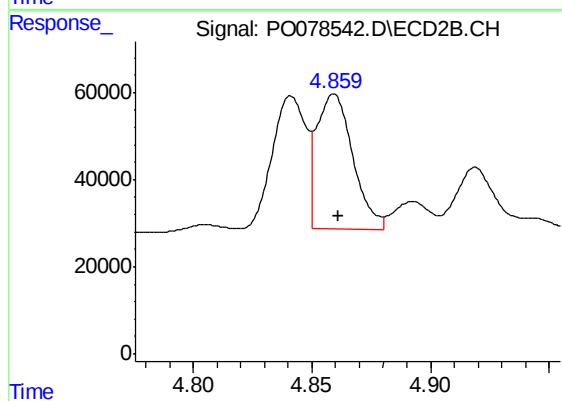
#16 AR-1242-1

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 299275
Conc: 355.82 ng/ml



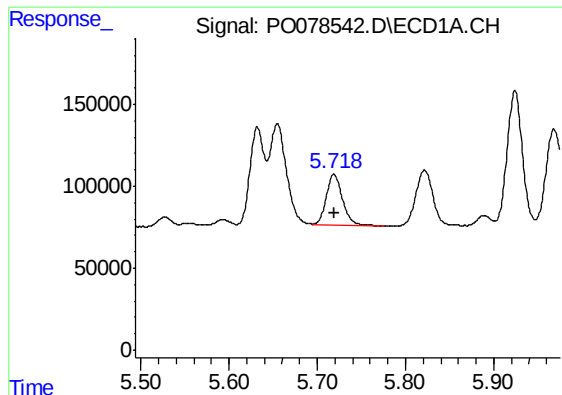
#17 AR-1242-2

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 821990
Conc: 306.42 ng/ml



#17 AR-1242-2

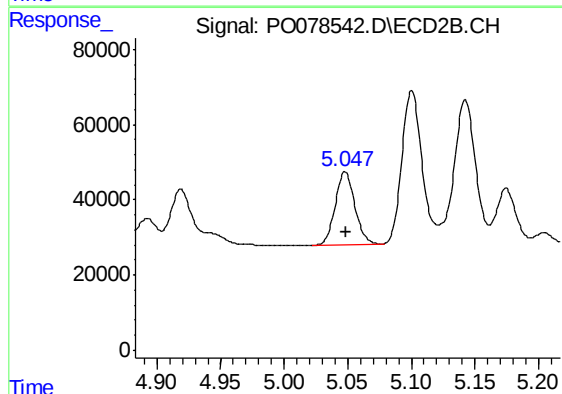
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 328292
Conc: 266.85 ng/ml



#18 AR-1242-3

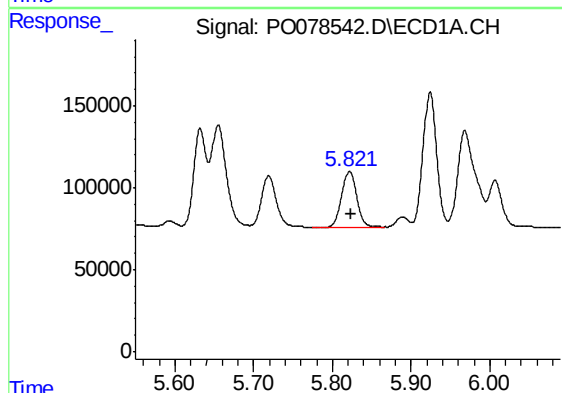
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 403114
Conc: 244.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO060721AR1248



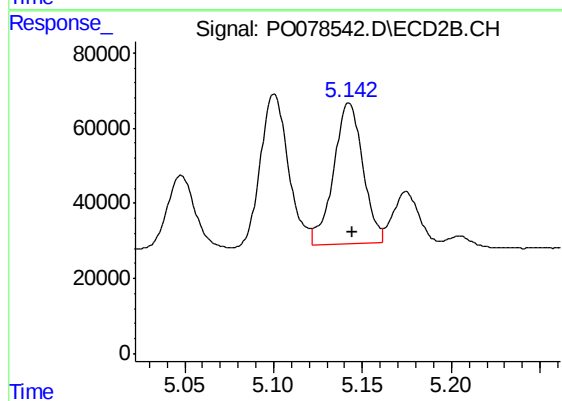
#18 AR-1242-3

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 206643
Conc: 325.85 ng/ml



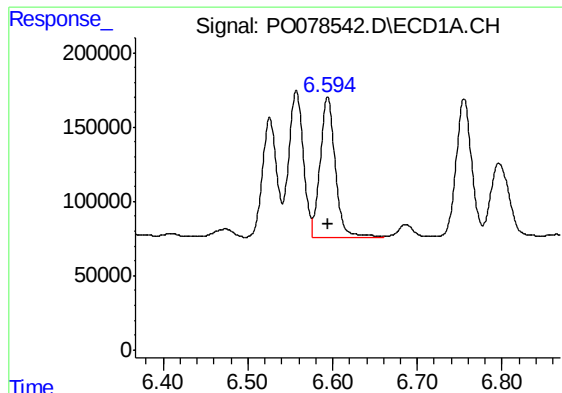
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: -0.003 min
Response: 455805
Conc: 338.42 ng/ml



#19 AR-1242-4

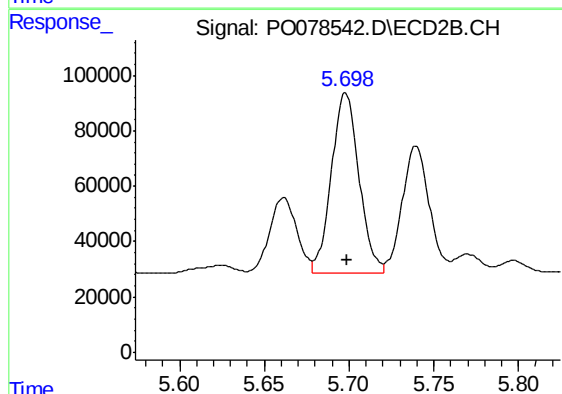
R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 434010
Conc: 663.32 ng/ml



#20 AR-1242-5

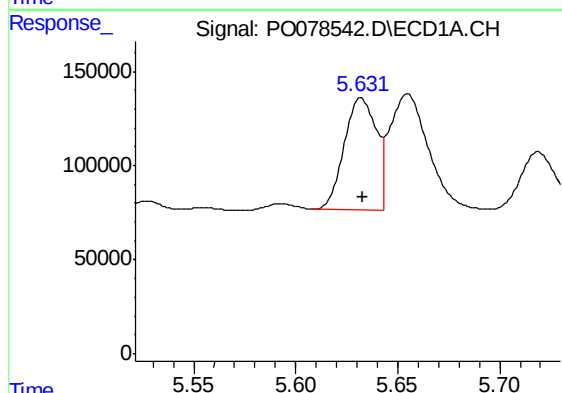
R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 1171679
Conc: 875.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO060721AR1248



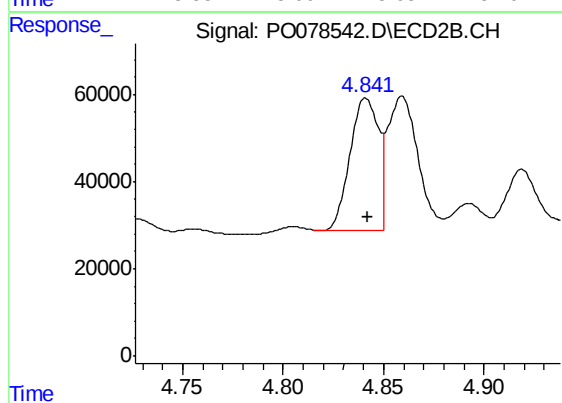
#20 AR-1242-5

R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 737933
Conc: 897.48 ng/ml



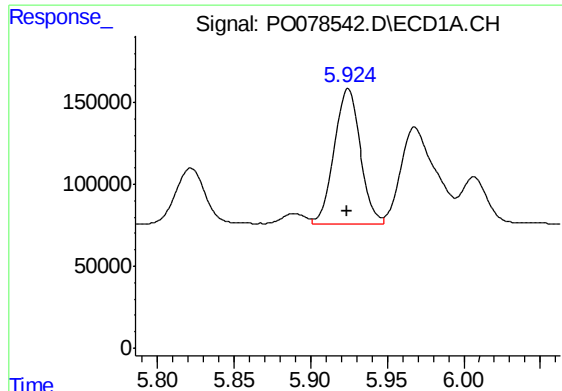
#21 AR-1248-1

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 650051
Conc: 478.12 ng/ml



#21 AR-1248-1

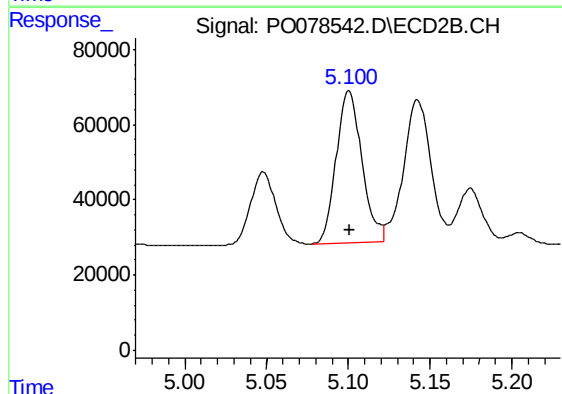
R.T.: 4.841 min
Delta R.T.: -0.001 min
Response: 299275
Conc: 463.08 ng/ml



#22 AR-1248-2

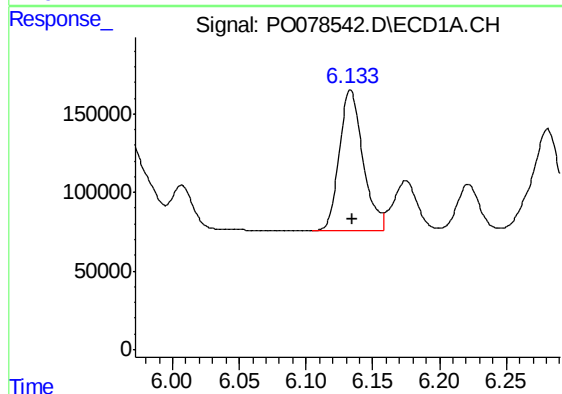
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 994721
Conc: 512.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO060721AR1248



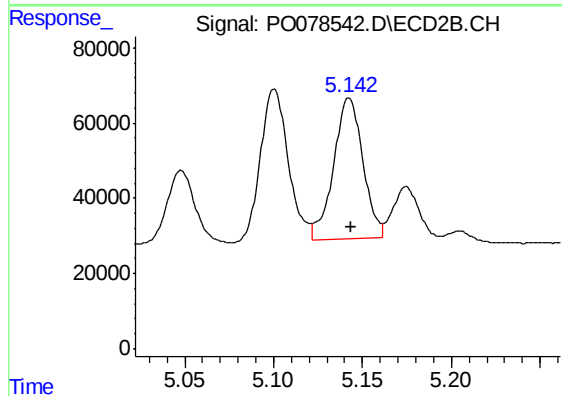
#22 AR-1248-2

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 442614
Conc: 453.93 ng/ml



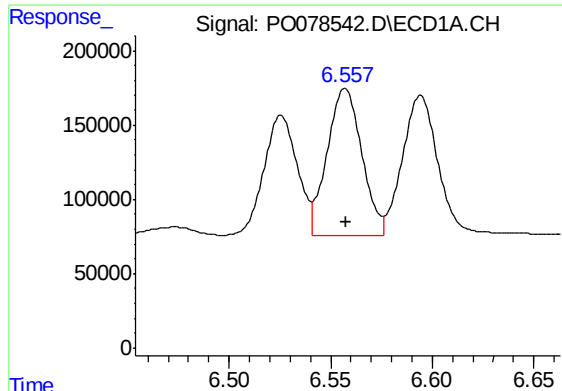
#23 AR-1248-3

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 1105195
Conc: 489.02 ng/ml



#23 AR-1248-3

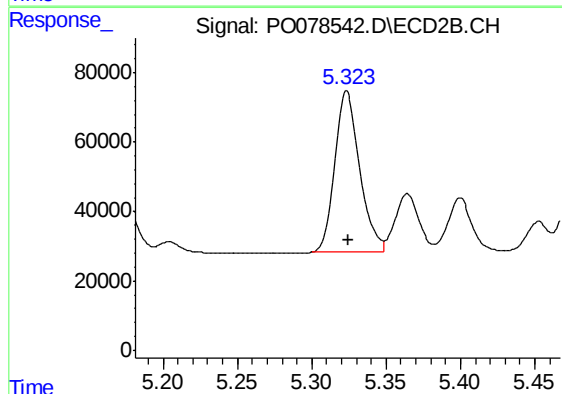
R.T.: 5.143 min
Delta R.T.: -0.001 min
Response: 434010
Conc: 447.34 ng/ml



#24 AR-1248-4

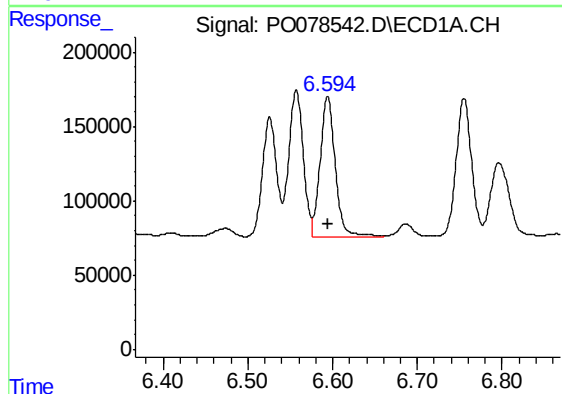
R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 1169589
Conc: 493.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO060721AR1248



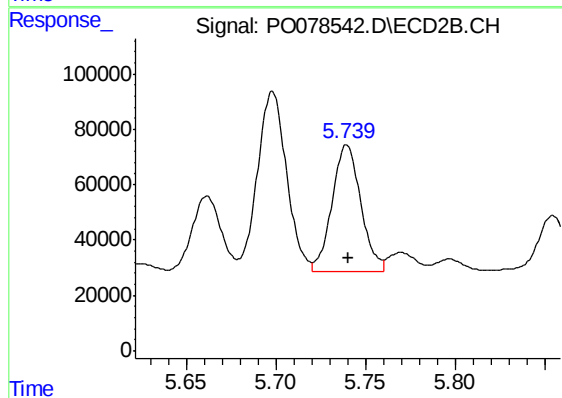
#24 AR-1248-4

R.T.: 5.323 min
Delta R.T.: -0.001 min
Response: 544120
Conc: 469.74 ng/ml



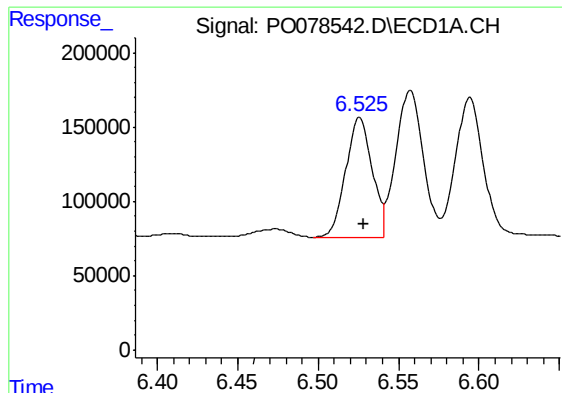
#25 AR-1248-5

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 1171679
Conc: 503.48 ng/ml



#25 AR-1248-5

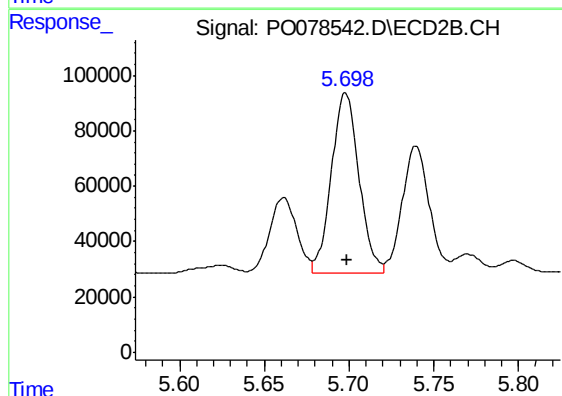
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 511081
Conc: 466.15 ng/ml



#26 AR-1254-1

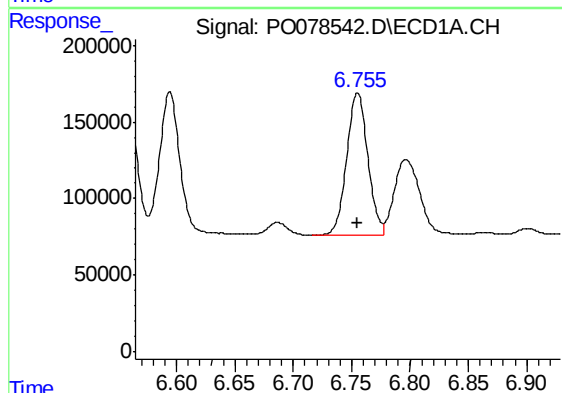
R.T.: 6.526 min
Delta R.T.: -0.003 min
Response: 923981
Conc: 365.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO060721AR1248



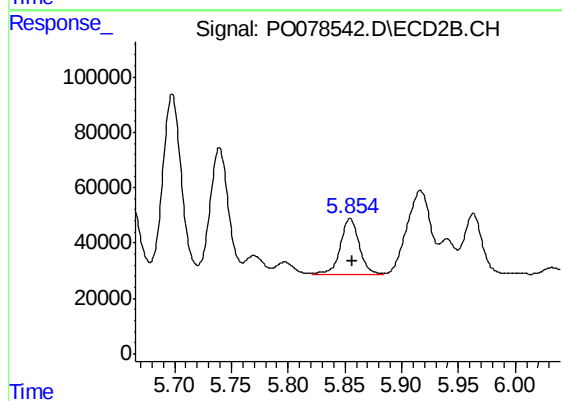
#26 AR-1254-1

R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 737933
Conc: 427.55 ng/ml



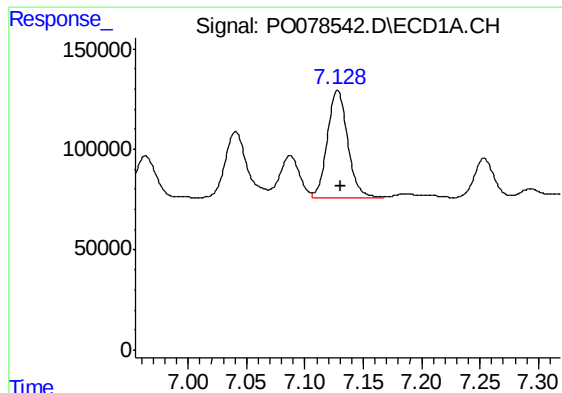
#27 AR-1254-2

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 1179689
Conc: 297.07 ng/ml



#27 AR-1254-2

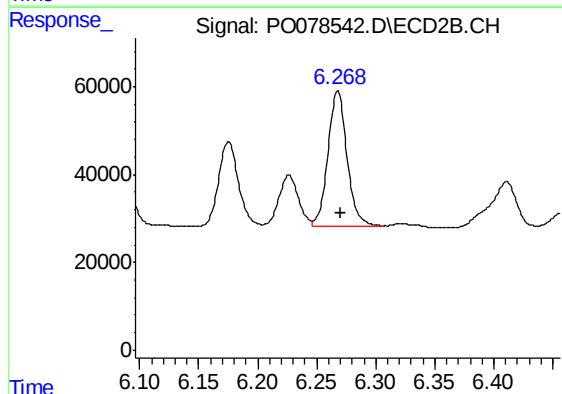
R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 228707
Conc: 142.63 ng/ml



#28 AR-1254-3

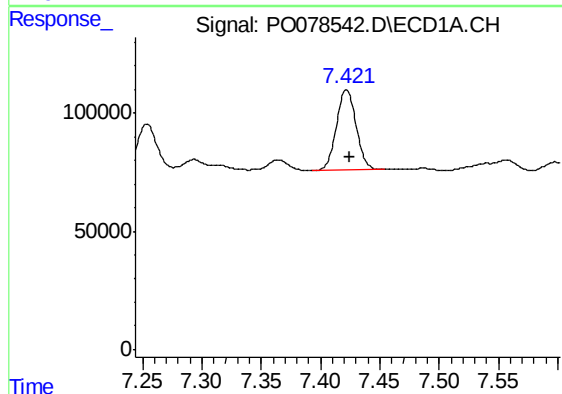
R.T.: 7.128 min
Delta R.T.: -0.003 min
Response: 657559
Conc: 158.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO060721AR1248



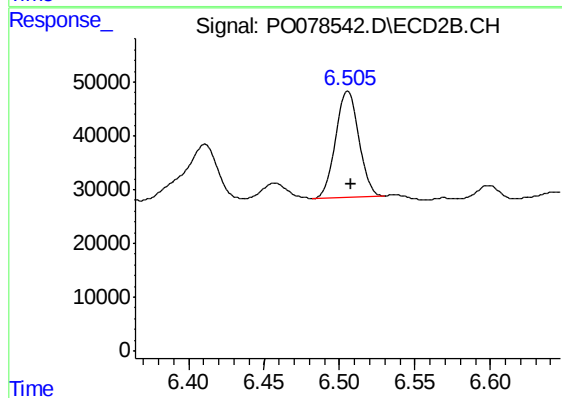
#28 AR-1254-3

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 345677
Conc: 144.48 ng/ml



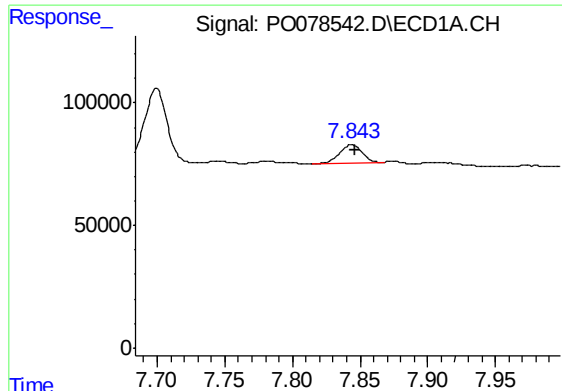
#29 AR-1254-4

R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 395740
Conc: 134.59 ng/ml



#29 AR-1254-4

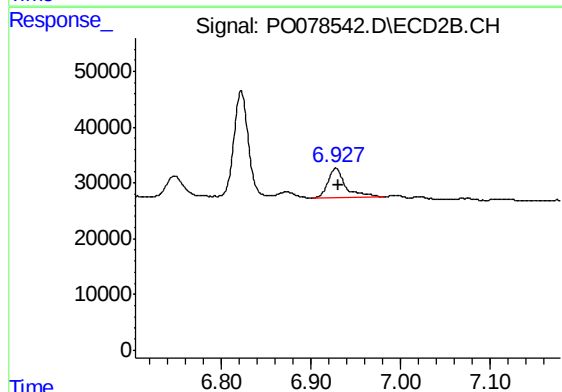
R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 207244
Conc: 141.62 ng/ml



#30 AR-1254-5

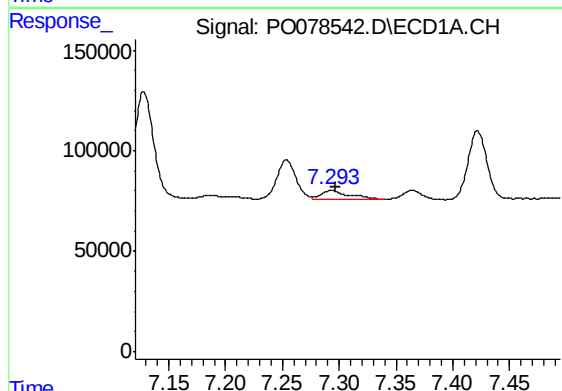
R.T.: 7.844 min
Delta R.T.: -0.003 min
Response: 85216
Conc: 26.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO060721AR1248



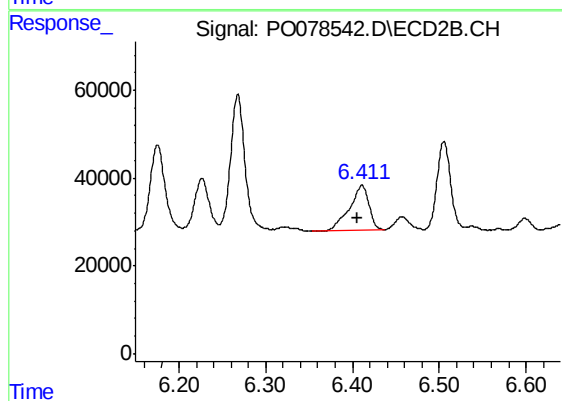
#30 AR-1254-5

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 73028
Conc: 32.03 ng/ml



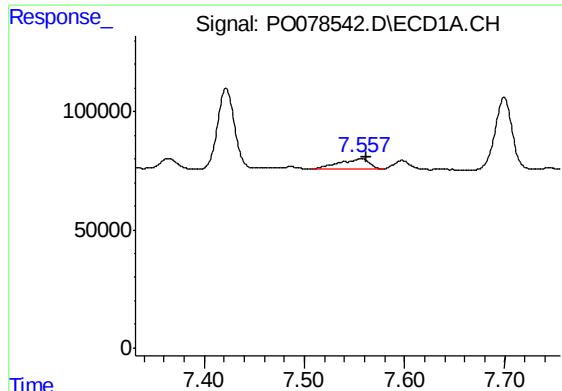
#31 AR-1260-1

R.T.: 7.293 min
Delta R.T.: -0.003 min
Response: 86126
Conc: 29.37 ng/ml



#31 AR-1260-1

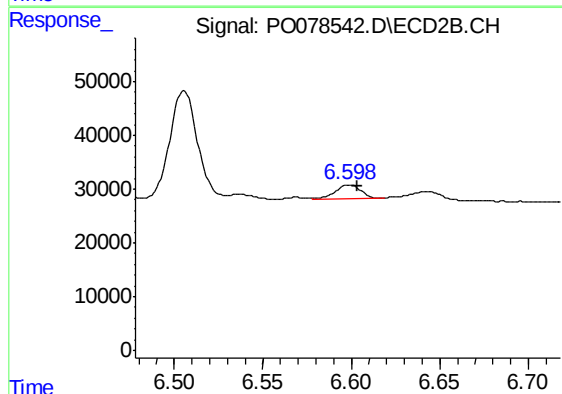
R.T.: 6.411 min
Delta R.T.: 0.005 min
Response: 160825
Conc: 101.36 ng/ml



#32 AR-1260-2

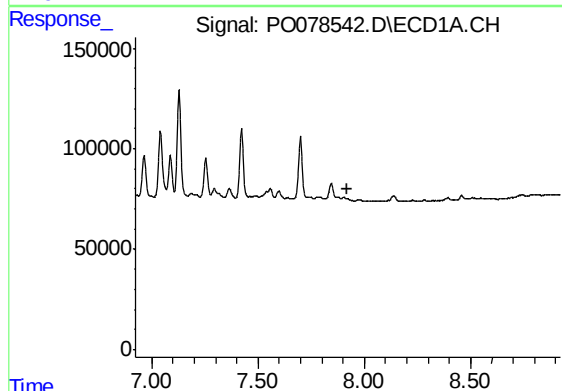
R.T.: 7.557 min
Delta R.T.: -0.004 min
Response: 96709
Conc: 29.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO060721AR1248



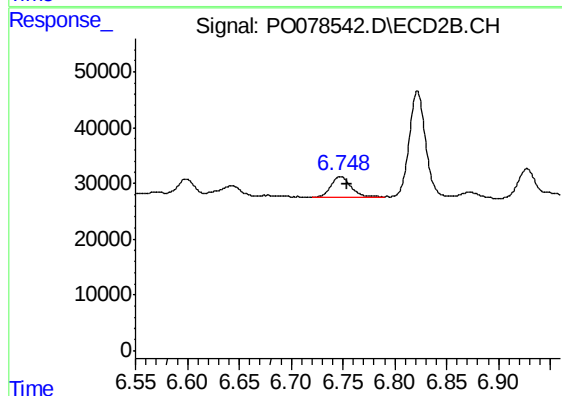
#32 AR-1260-2

R.T.: 6.599 min
Delta R.T.: -0.005 min
Response: 26567
Conc: 14.26 ng/ml



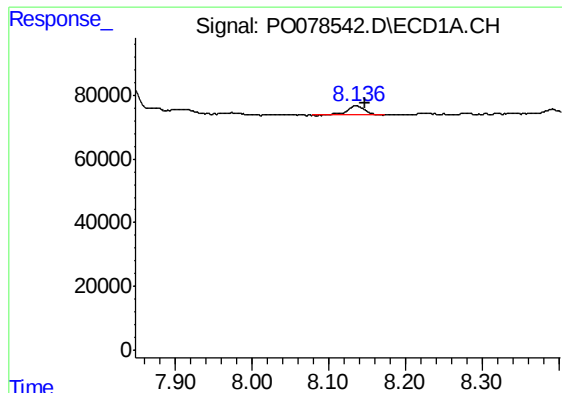
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.922 min
Response: 0
Conc: N.D.



#33 AR-1260-3

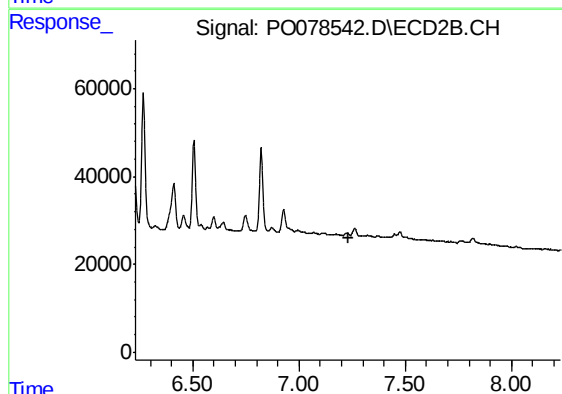
R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 47744
Conc: 26.91 ng/ml



#34 AR-1260-4

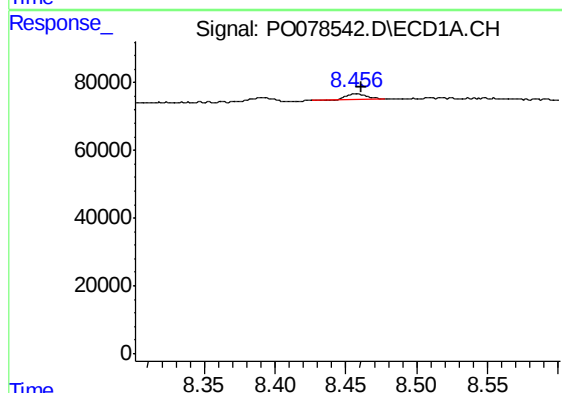
R.T.: 8.136 min
Delta R.T.: -0.012 min
Response: 49779
Conc: 19.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO060721AR1248



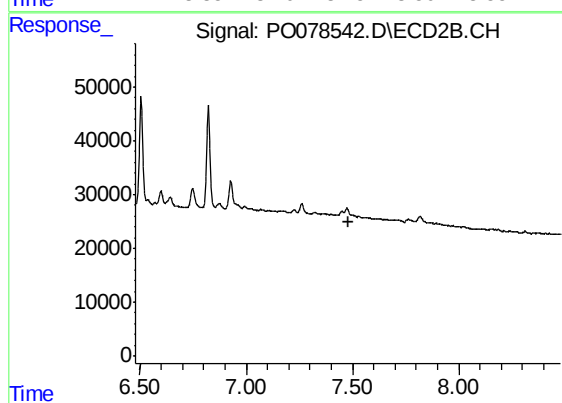
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.230 min
Response: 0
Conc: N.D.



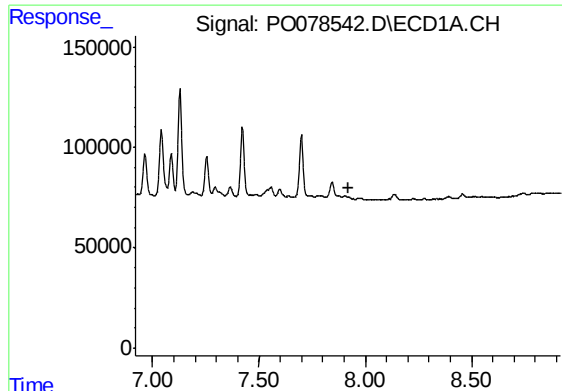
#35 AR-1260-5

R.T.: 8.457 min
Delta R.T.: -0.004 min
Response: 18795
Conc: 3.70 ng/ml



#35 AR-1260-5

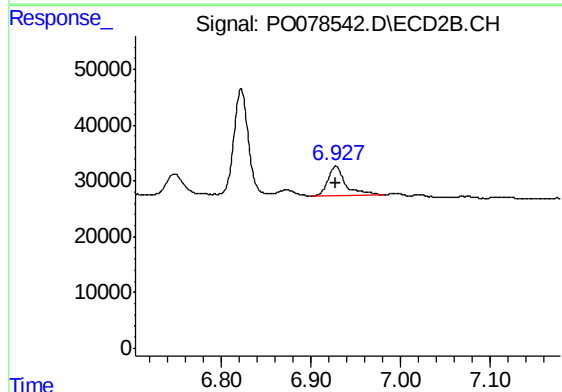
R.T.: 0.000 min
Exp R.T. : 7.479 min
Response: 0
Conc: N.D.



#36 AR-1262-1

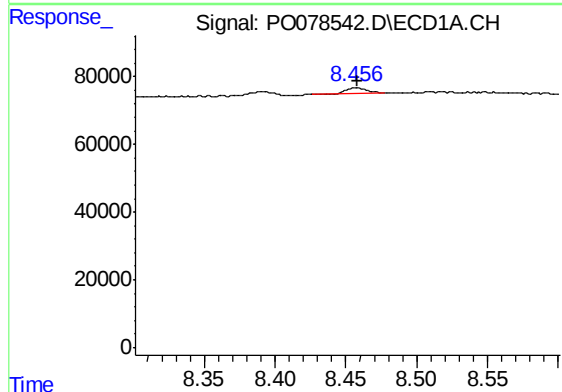
R.T.: 0.000 min
Exp R.T. : 7.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO060721AR1248



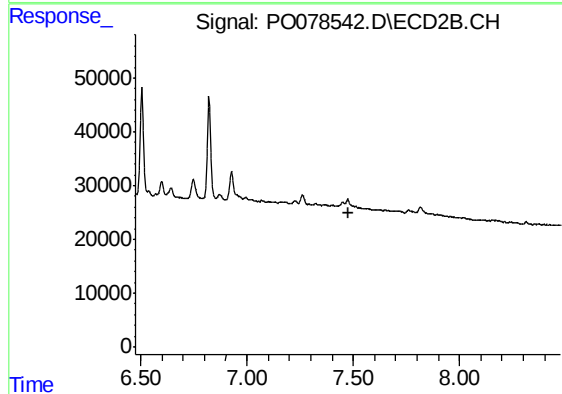
#36 AR-1262-1

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 73028
Conc: 61.13 ng/ml



#37 AR-1262-2

R.T.: 8.457 min
Delta R.T.: -0.001 min
Response: 18795
Conc: 2.94 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.475 min
Response: 0
Conc: N.D.