

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040519\
 Data File : P0054978.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2019 17:18
 Operator : SM/SJ
 Sample : K1560-02
 Misc : AR1248 LOQ 100PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 03:57:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 2019
 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...	4.297	3.611	875547	785519	25.228	24.615
2)	SA Decachlor...	9.910	8.579	1032814	725072	20.951	22.766
Target Compounds							
3)	L1 AR-1016-1	5.458	4.707	133403	121129	74.136	76.597
4)	L1 AR-1016-2	5.481	4.707	154006	121129	62.007	56.530
5)	L1 AR-1016-3	5.542	4.882	85329	80395	54.238	66.540
6)	L1 AR-1016-4	5.639	4.922	88104	156889	67.612	155.253 #
7)	L1 AR-1016-5	5.932	5.134	212529	155652	159.286	119.420 #
9)	L2 AR-1221-2	4.668	3.908	19143	14765	56.448	49.252
10)	L2 AR-1221-3	4.668	3.983	19143	14695	18.428	15.942
11)	L3 AR-1232-1	4.668	3.983	19143	14695	22.234	19.596
12)	L3 AR-1232-2	5.193	4.707	60013	121129	122.692	140.668
13)	L3 AR-1232-3	5.481	4.882	154006	80395	157.583	165.912
14)	L3 AR-1232-4	5.639	4.963	88104	161643	172.128	367.871 #
15)	L3 AR-1232-5	5.730	5.134	196803	155652	473.089	320.035 #
16)	L4 AR-1242-1	5.458	4.707	133403	121129	96.022	98.663
17)	L4 AR-1242-2	5.481	4.707	154006	121129	80.485	73.092
18)	L4 AR-1242-3	5.542	4.882	85329	80395	68.844	84.865
19)	L4 AR-1242-4	5.639	4.963	88104	161643	86.415	169.126 #
20)	L4 AR-1242-5	6.372	5.483	234221	281305	194.026	228.723
21)	L5 AR-1248-1	5.458	4.707	133403	121129	133.446	137.996
22)	L5 AR-1248-2	5.730	4.922	196803	156889	135.511	129.816
23)	L5 AR-1248-3	5.932	4.963	212529	161643	133.066	129.543
24)	L5 AR-1248-4	6.334	5.134	246646	155652	131.296	102.203
25)	L5 AR-1248-5	6.372	5.525	234221	196149	130.645	131.566
26)	L6 AR-1254-1	6.306	5.483	195154	281305	107.631	128.716
27)	L6 AR-1254-2	6.527	5.630	253268	87216	88.718	44.981 #
28)	L6 AR-1254-3	6.890	6.031	148831	136011	47.327	42.428
29)	L6 AR-1254-4	7.174	6.259	100207	94499	40.961	48.264
30)	L6 AR-1254-5	7.591	6.674	21841	19227	8.149	6.688
31)	L7 AR-1260-1	7.013	6.176	53983	71084	21.485	30.932 #
32)	L7 AR-1260-2	0.000	6.344	0	20443	N.D.	7.426 #
33)	L7 AR-1260-3	0.000	6.500	0	18202	N.D.	7.061 #
35)	L7 AR-1260-5	0.000	7.211	0	10430	N.D.	2.178 #
36)	L8 AR-1262-1	0.000	6.674	0	19227	N.D.	6.463 #
37)	L8 AR-1262-2	0.000	7.211	0	10430	N.D.	2.128 #

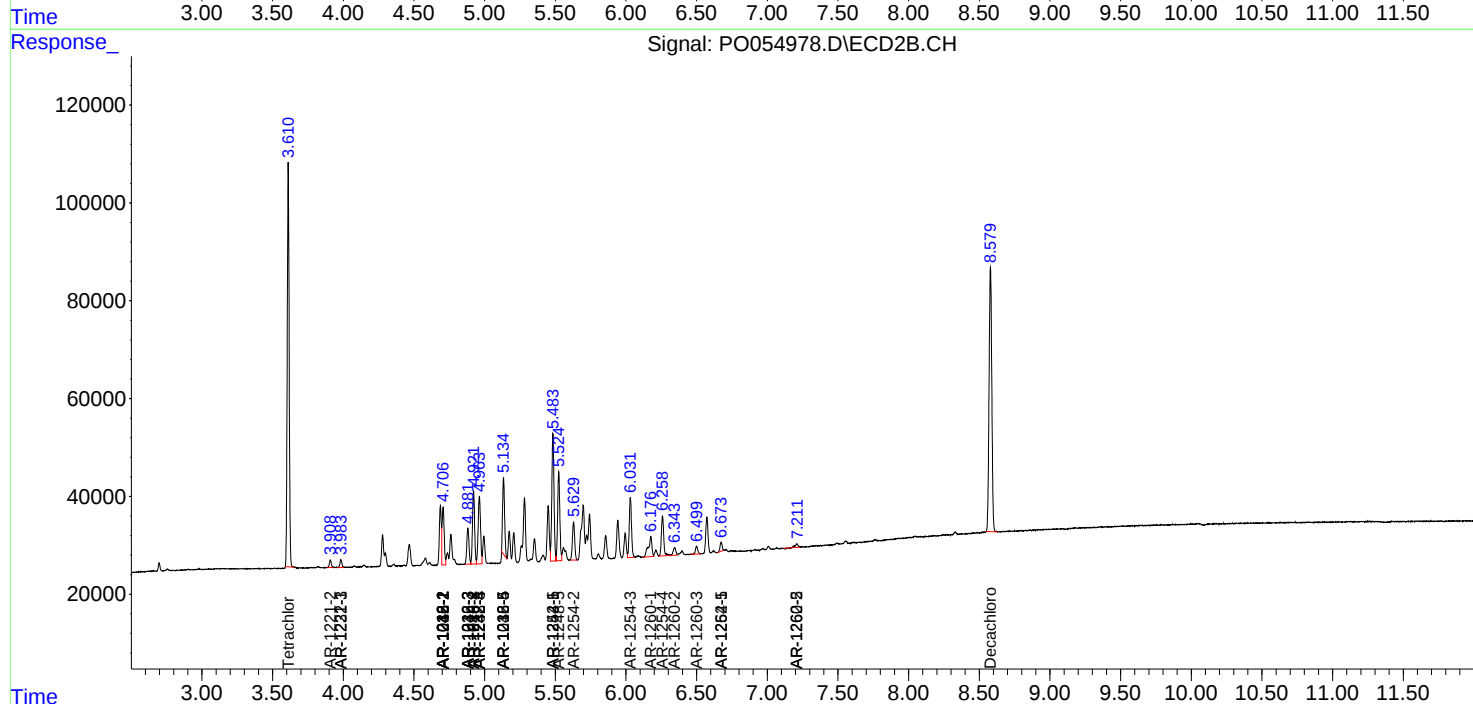
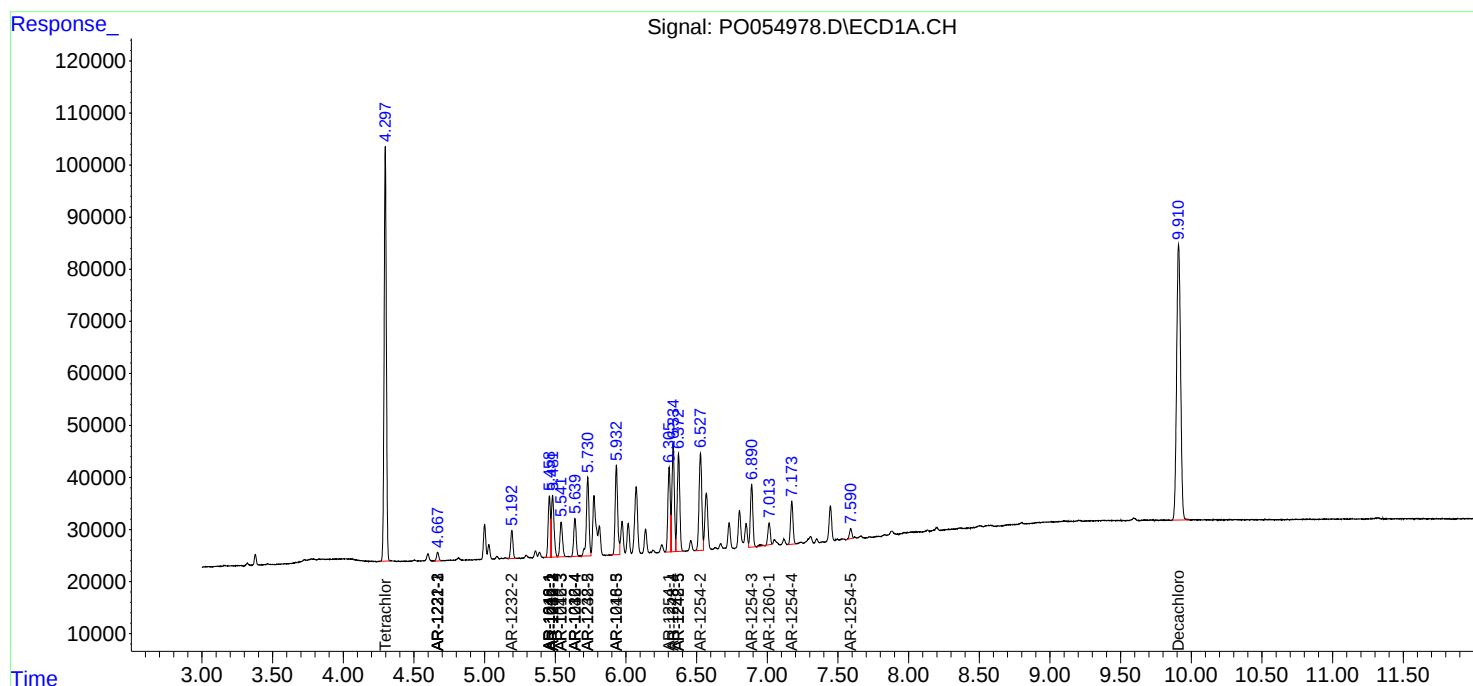
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

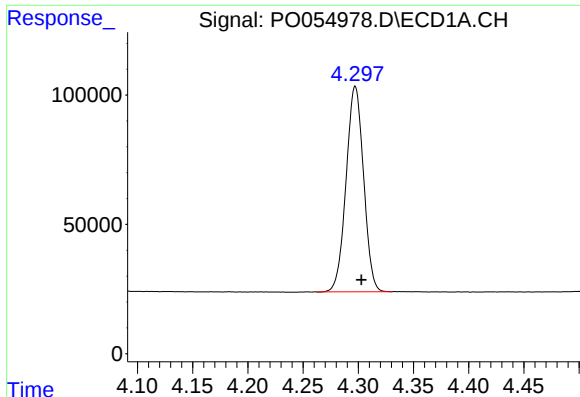
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040519\
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Quant Time: Apr 06 03:57:41 2019
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QLast Update : Mon Mar 25 17:22:26 2019
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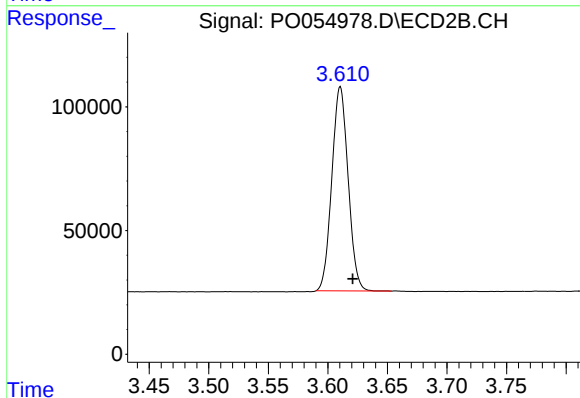




#1 Tetrachloro-m-xylene

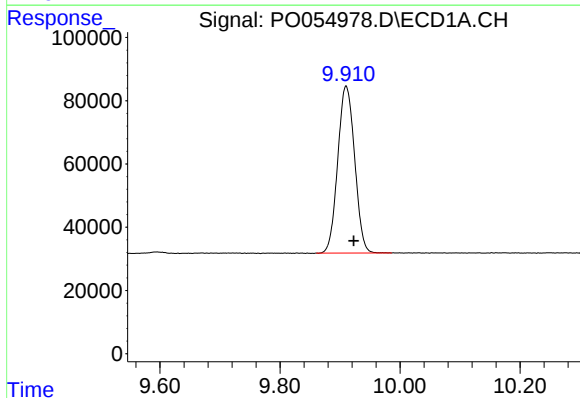
R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 875547
Conc: 25.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



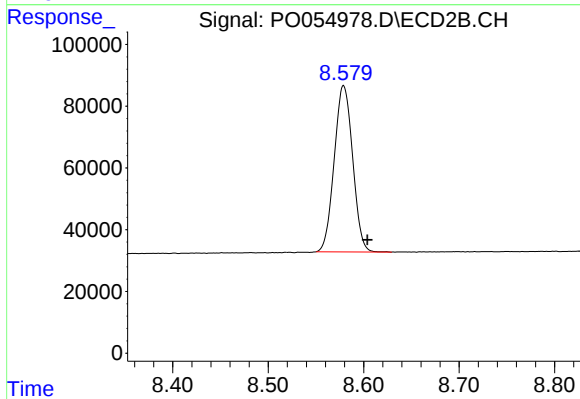
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: -0.010 min
Response: 785519
Conc: 24.61 ng/ml



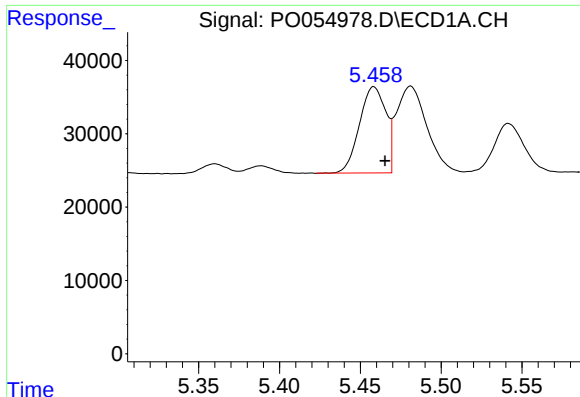
#2 Decachlorobiphenyl

R.T.: 9.910 min
Delta R.T.: -0.013 min
Response: 1032814
Conc: 20.95 ng/ml



#2 Decachlorobiphenyl

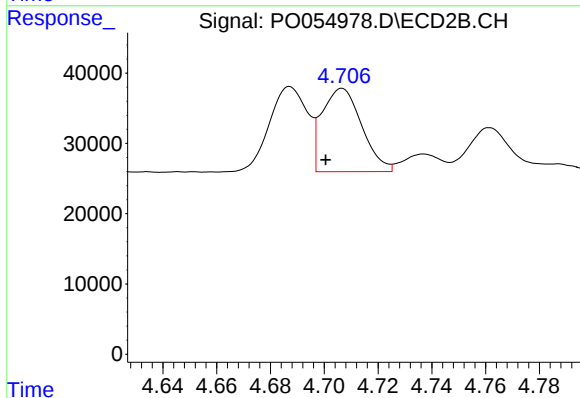
R.T.: 8.579 min
Delta R.T.: -0.025 min
Response: 725072
Conc: 22.77 ng/ml



#3 AR-1016-1

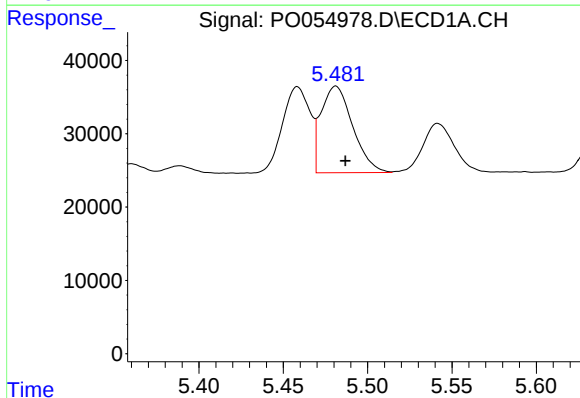
R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 133403
Conc: 74.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



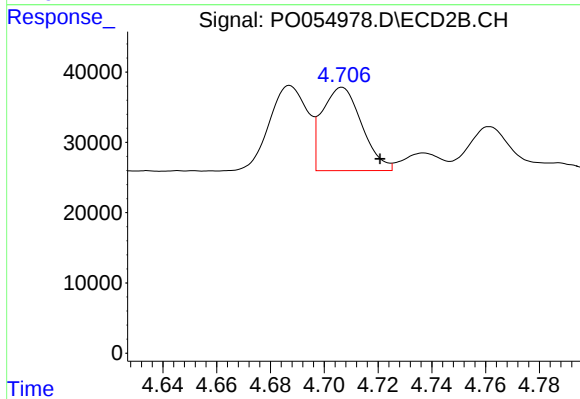
#3 AR-1016-1

R.T.: 4.707 min
Delta R.T.: 0.006 min
Response: 121129
Conc: 76.60 ng/ml



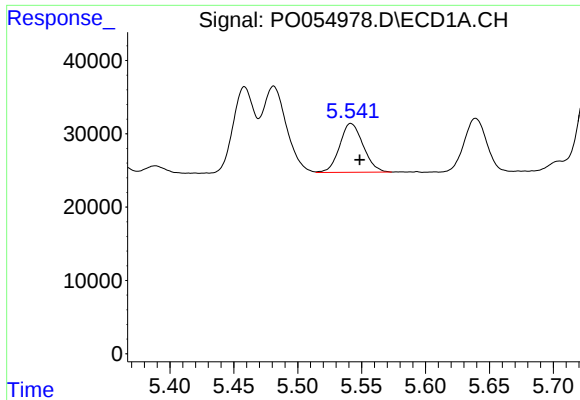
#4 AR-1016-2

R.T.: 5.481 min
Delta R.T.: -0.006 min
Response: 154006
Conc: 62.01 ng/ml



#4 AR-1016-2

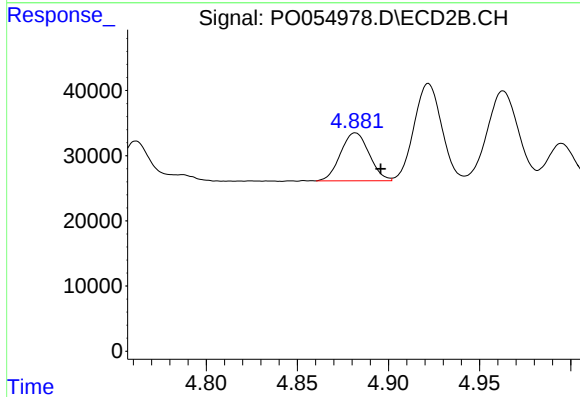
R.T.: 4.707 min
Delta R.T.: -0.014 min
Response: 121129
Conc: 56.53 ng/ml



#5 AR-1016-3

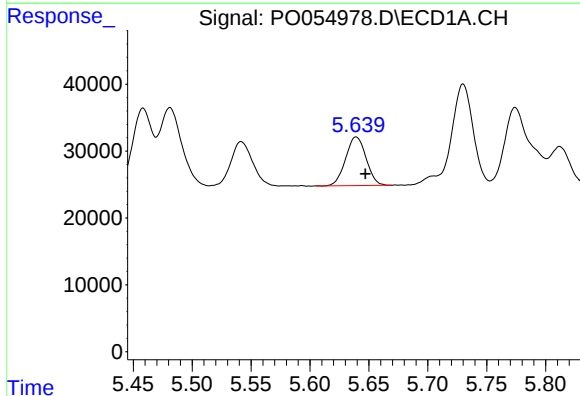
R.T.: 5.542 min
Delta R.T.: -0.007 min
Response: 85329
Conc: 54.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



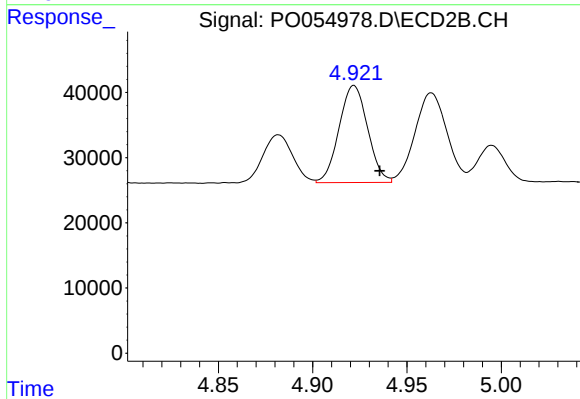
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: -0.014 min
Response: 80395
Conc: 66.54 ng/ml



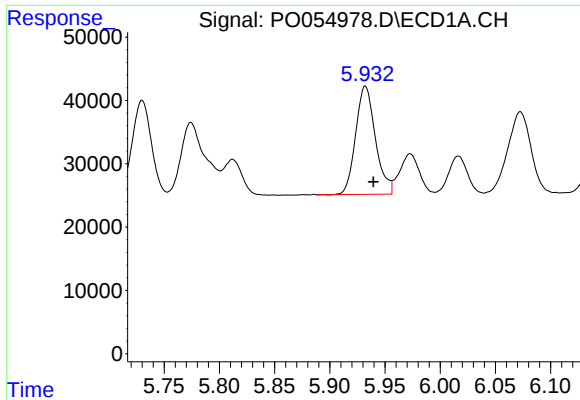
#6 AR-1016-4

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 88104
Conc: 67.61 ng/ml



#6 AR-1016-4

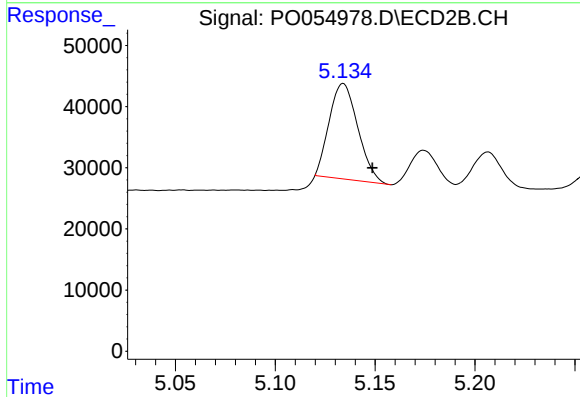
R.T.: 4.922 min
Delta R.T.: -0.014 min
Response: 156889
Conc: 155.25 ng/ml



#7 AR-1016-5

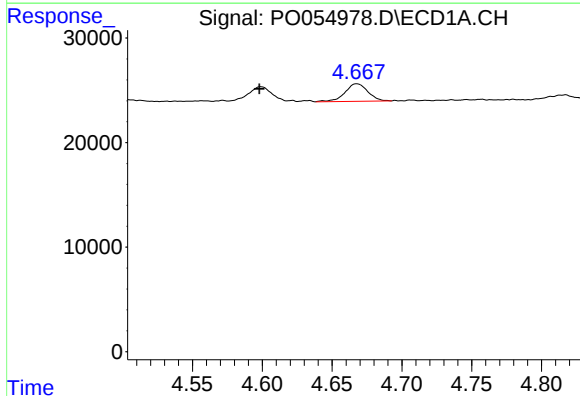
R.T.: 5.932 min
Delta R.T.: -0.007 min
Response: 212529
Conc: 159.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



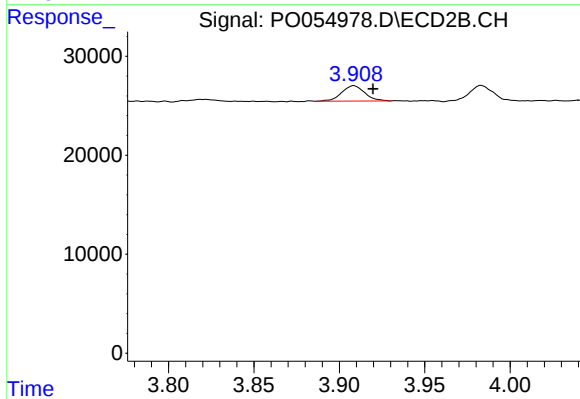
#7 AR-1016-5

R.T.: 5.134 min
Delta R.T.: -0.015 min
Response: 155652
Conc: 119.42 ng/ml



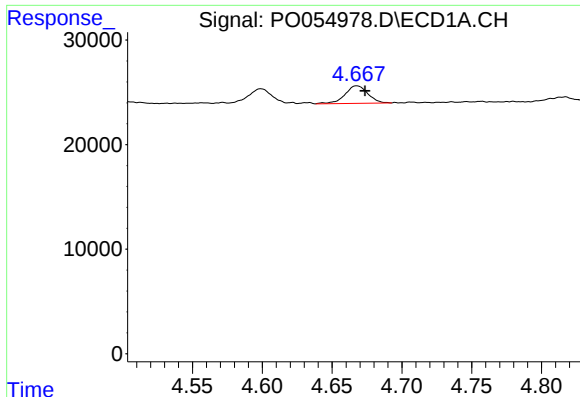
#9 AR-1221-2

R.T.: 4.668 min
Delta R.T.: 0.070 min
Response: 19143
Conc: 56.45 ng/ml



#9 AR-1221-2

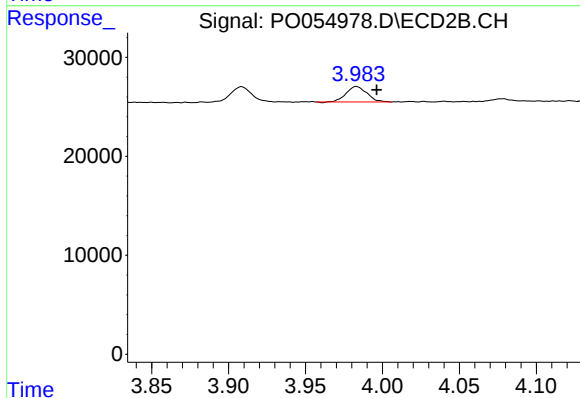
R.T.: 3.908 min
Delta R.T.: -0.011 min
Response: 14765
Conc: 49.25 ng/ml



#10 AR-1221-3

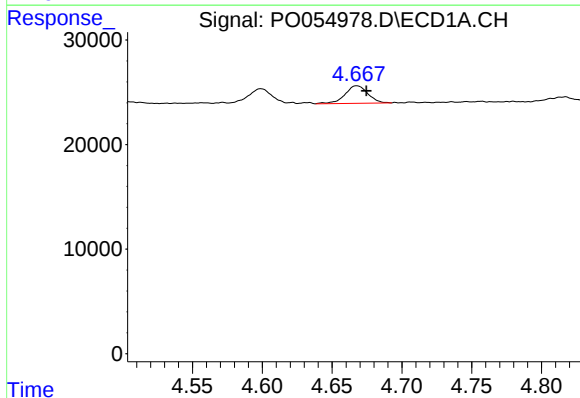
R.T.: 4.668 min
Delta R.T.: -0.006 min
Response: 19143
Conc: 18.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



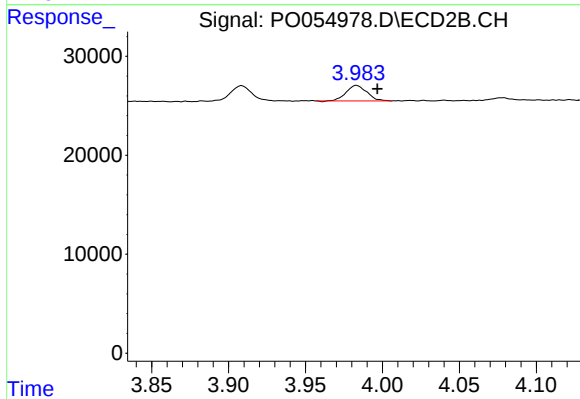
#10 AR-1221-3

R.T.: 3.983 min
Delta R.T.: -0.013 min
Response: 14695
Conc: 15.94 ng/ml



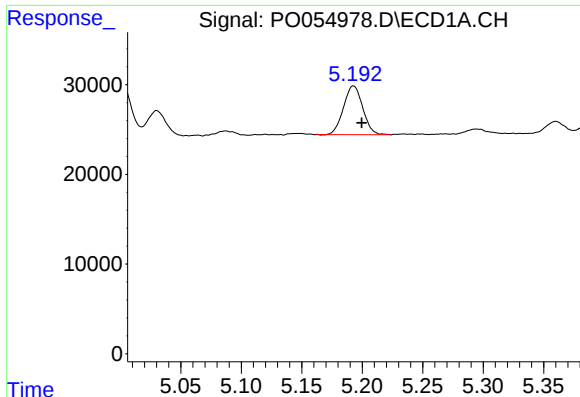
#11 AR-1232-1

R.T.: 4.668 min
Delta R.T.: -0.007 min
Response: 19143
Conc: 22.23 ng/ml



#11 AR-1232-1

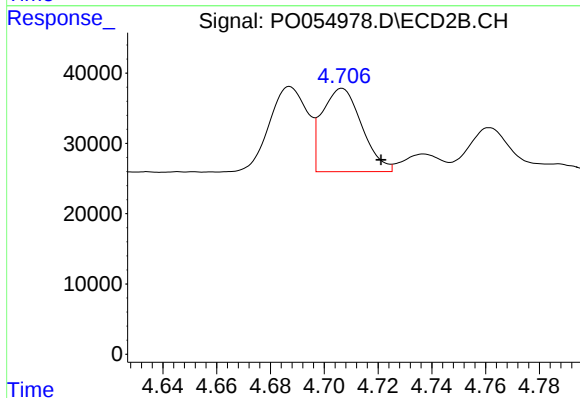
R.T.: 3.983 min
Delta R.T.: -0.014 min
Response: 14695
Conc: 19.60 ng/ml



#12 AR-1232-2

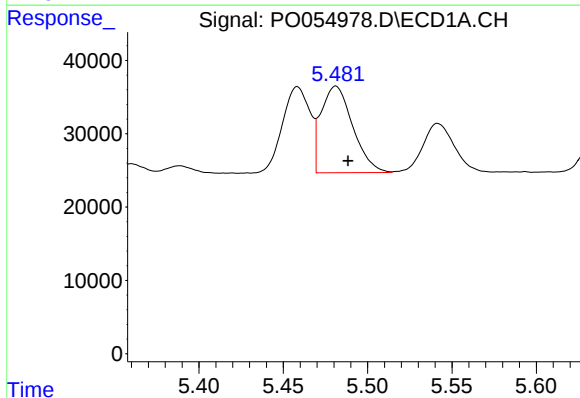
R.T.: 5.193 min
Delta R.T.: -0.007 min
Response: 60013
Conc: 122.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



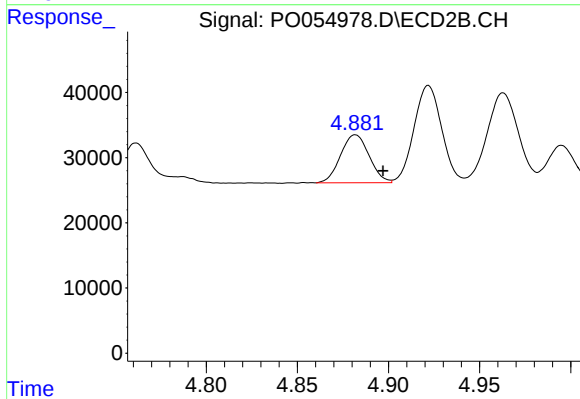
#12 AR-1232-2

R.T.: 4.707 min
Delta R.T.: -0.014 min
Response: 121129
Conc: 140.67 ng/ml



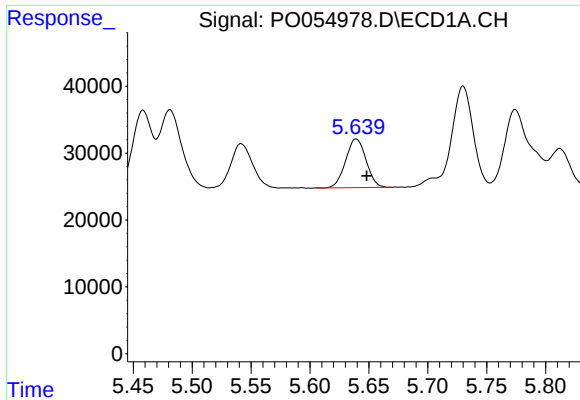
#13 AR-1232-3

R.T.: 5.481 min
Delta R.T.: -0.007 min
Response: 154006
Conc: 157.58 ng/ml



#13 AR-1232-3

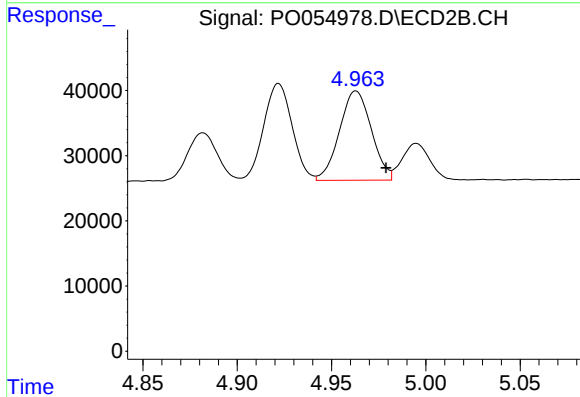
R.T.: 4.882 min
Delta R.T.: -0.015 min
Response: 80395
Conc: 165.91 ng/ml



#14 AR-1232-4

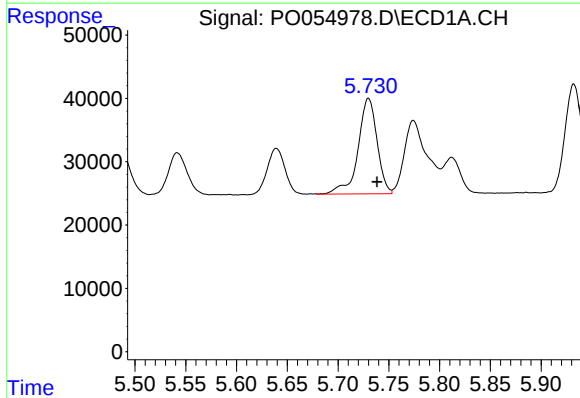
R.T.: 5.639 min
Delta R.T.: -0.009 min
Response: 88104
Conc: 172.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



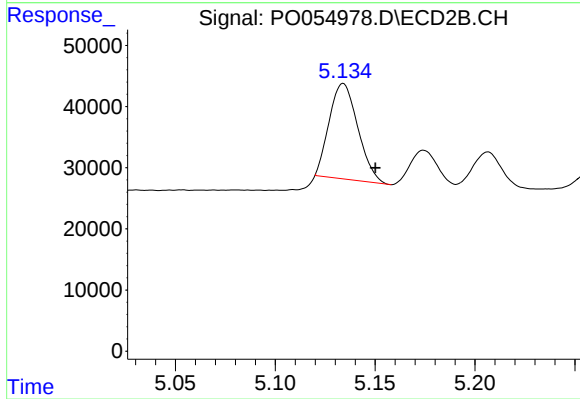
#14 AR-1232-4

R.T.: 4.963 min
Delta R.T.: -0.016 min
Response: 161643
Conc: 367.87 ng/ml



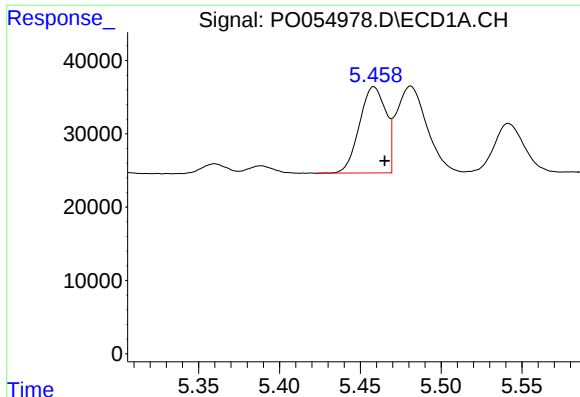
#15 AR-1232-5

R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 196803
Conc: 473.09 ng/ml



#15 AR-1232-5

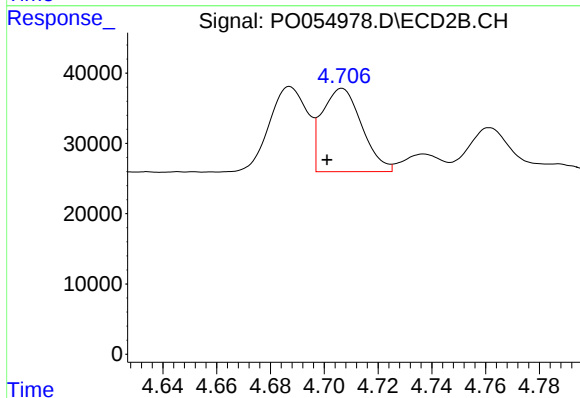
R.T.: 5.134 min
Delta R.T.: -0.016 min
Response: 155652
Conc: 320.04 ng/ml



#16 AR-1242-1

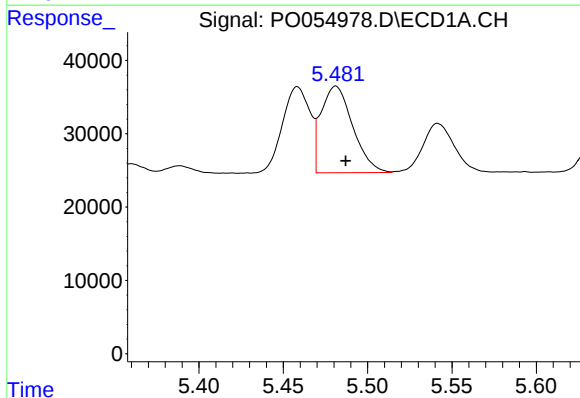
R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 133403
Conc: 96.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



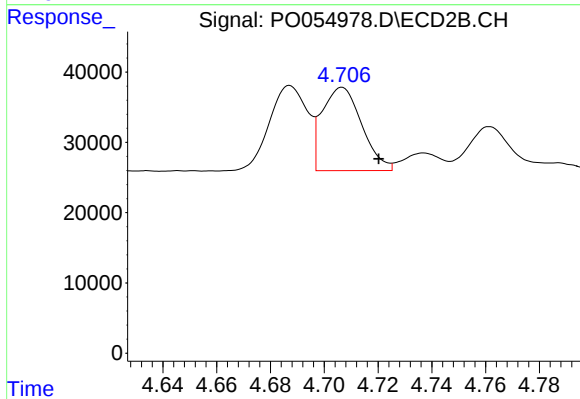
#16 AR-1242-1

R.T.: 4.707 min
Delta R.T.: 0.006 min
Response: 121129
Conc: 98.66 ng/ml



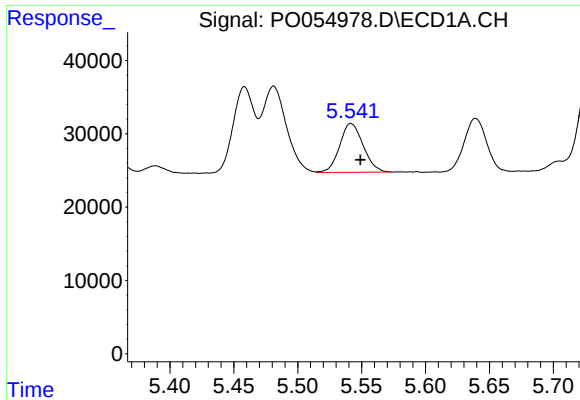
#17 AR-1242-2

R.T.: 5.481 min
Delta R.T.: -0.006 min
Response: 154006
Conc: 80.49 ng/ml



#17 AR-1242-2

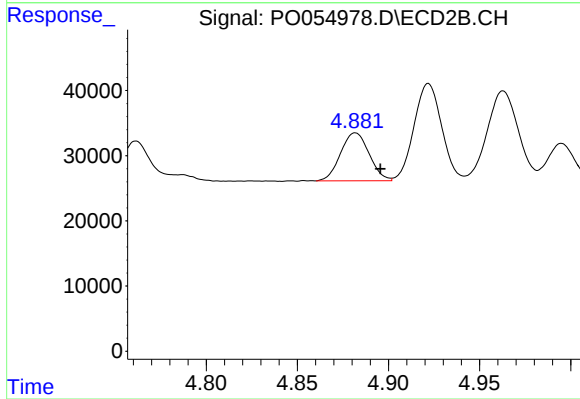
R.T.: 4.707 min
Delta R.T.: -0.014 min
Response: 121129
Conc: 73.09 ng/ml



#18 AR-1242-3

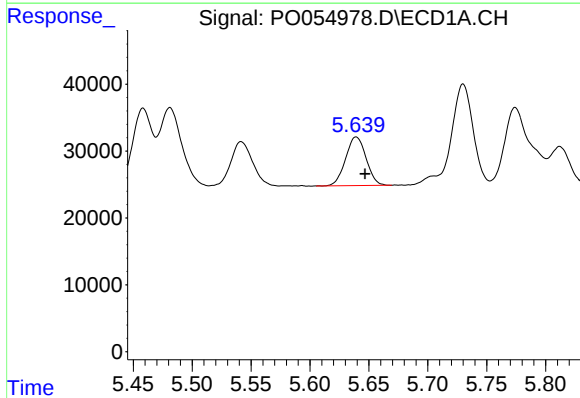
R.T.: 5.542 min
Delta R.T.: -0.008 min
Response: 85329
Conc: 68.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



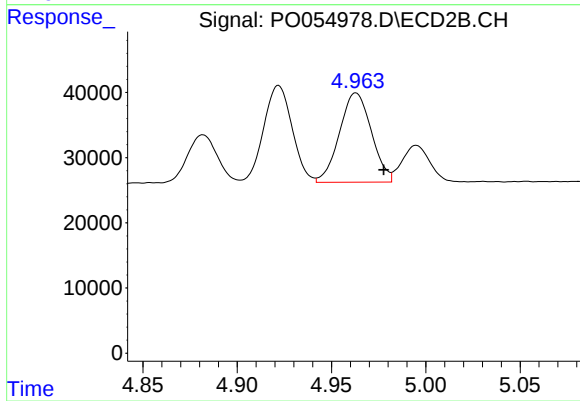
#18 AR-1242-3

R.T.: 4.882 min
Delta R.T.: -0.014 min
Response: 80395
Conc: 84.87 ng/ml



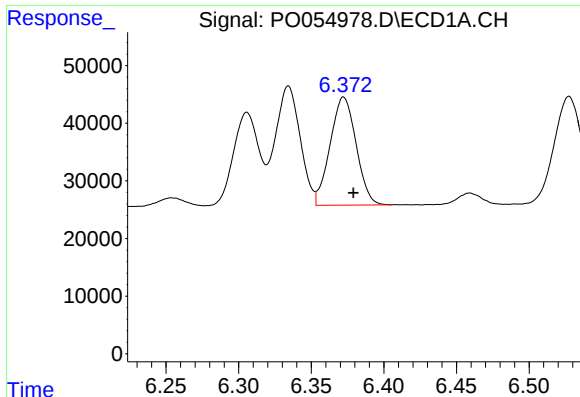
#19 AR-1242-4

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 88104
Conc: 86.41 ng/ml



#19 AR-1242-4

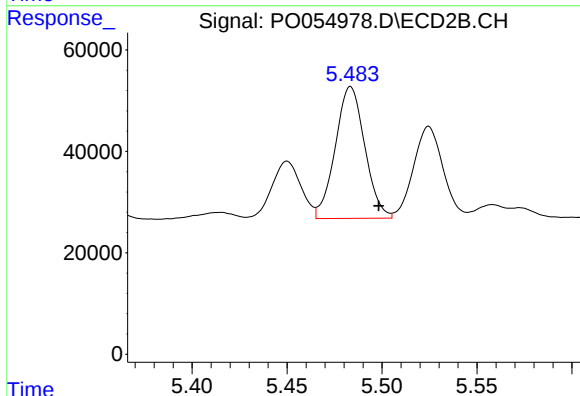
R.T.: 4.963 min
Delta R.T.: -0.015 min
Response: 161643
Conc: 169.13 ng/ml



#20 AR-1242-5

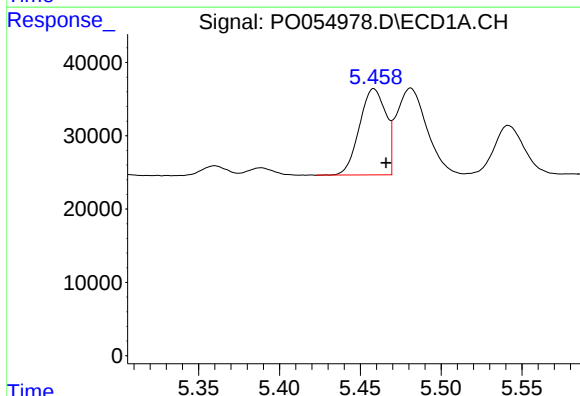
R.T.: 6.372 min
Delta R.T.: -0.007 min
Response: 234221
Conc: 194.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



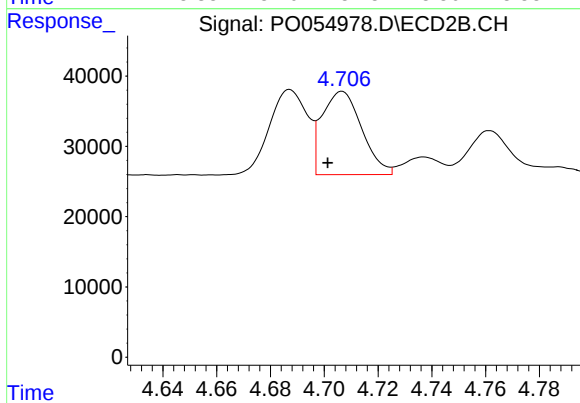
#20 AR-1242-5

R.T.: 5.483 min
Delta R.T.: -0.015 min
Response: 281305
Conc: 228.72 ng/ml



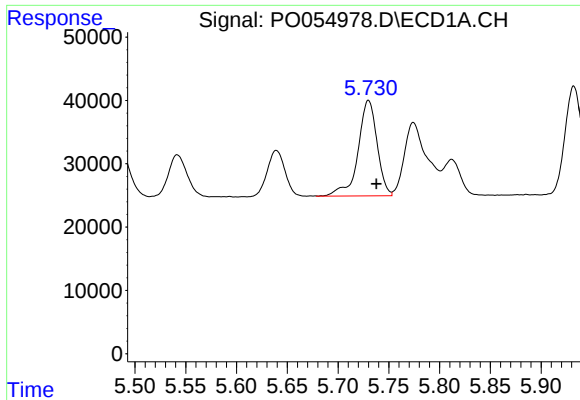
#21 AR-1248-1

R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 133403
Conc: 133.45 ng/ml



#21 AR-1248-1

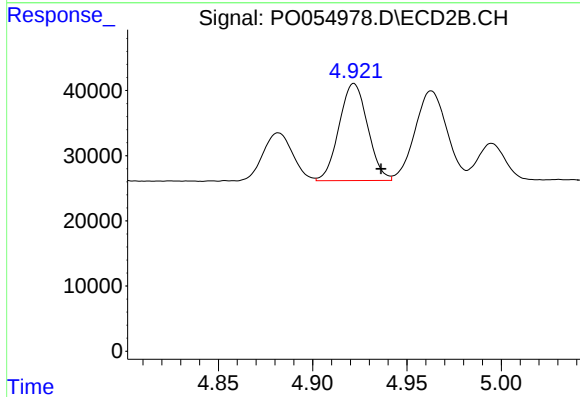
R.T.: 4.707 min
Delta R.T.: 0.005 min
Response: 121129
Conc: 138.00 ng/ml



#22 AR-1248-2

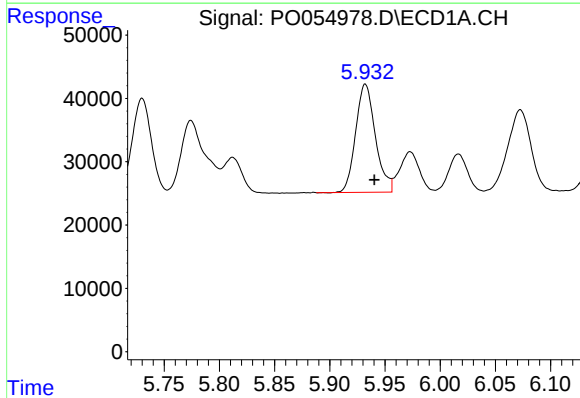
R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 196803
Conc: 135.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



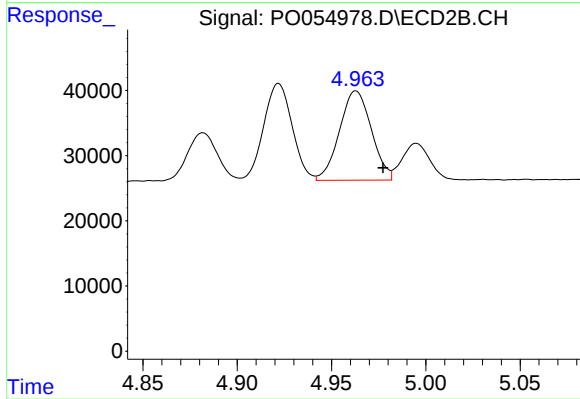
#22 AR-1248-2

R.T.: 4.922 min
Delta R.T.: -0.014 min
Response: 156889
Conc: 129.82 ng/ml



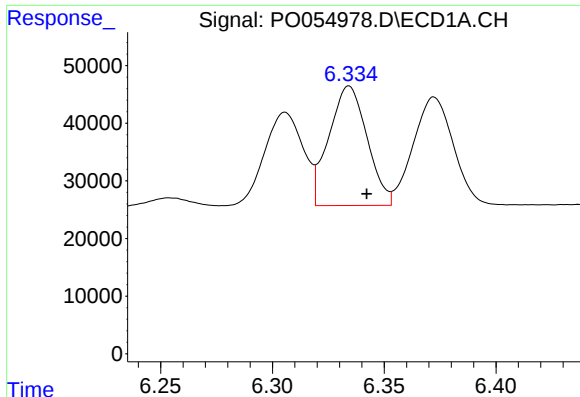
#23 AR-1248-3

R.T.: 5.932 min
Delta R.T.: -0.008 min
Response: 212529
Conc: 133.07 ng/ml



#23 AR-1248-3

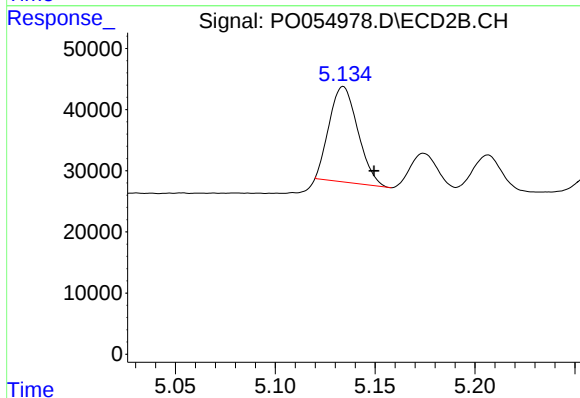
R.T.: 4.963 min
Delta R.T.: -0.014 min
Response: 161643
Conc: 129.54 ng/ml



#24 AR-1248-4

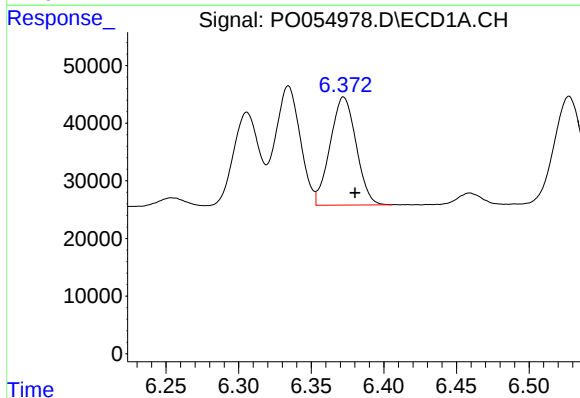
R.T.: 6.334 min
Delta R.T.: -0.008 min
Response: 246646
Conc: 131.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



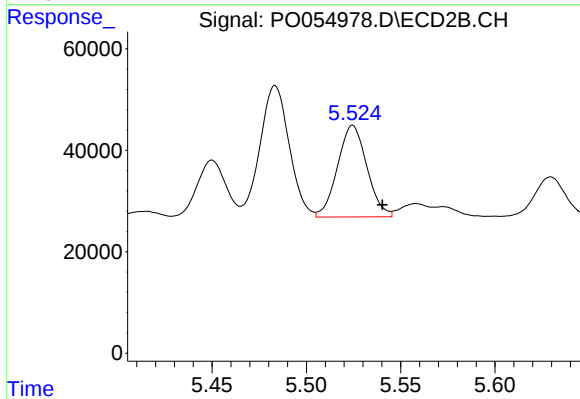
#24 AR-1248-4

R.T.: 5.134 min
Delta R.T.: -0.015 min
Response: 155652
Conc: 102.20 ng/ml



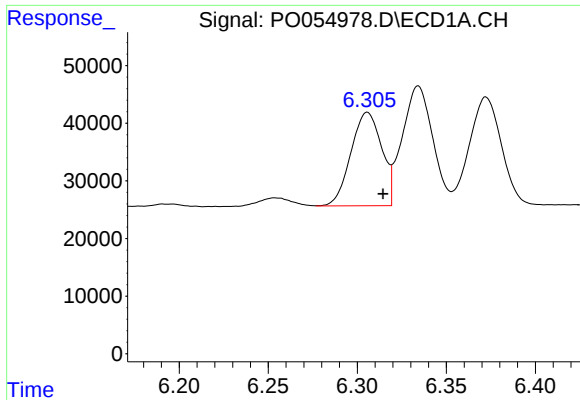
#25 AR-1248-5

R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 234221
Conc: 130.65 ng/ml



#25 AR-1248-5

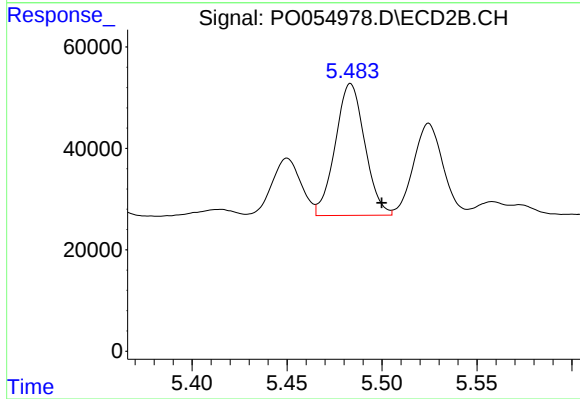
R.T.: 5.525 min
Delta R.T.: -0.016 min
Response: 196149
Conc: 131.57 ng/ml



#26 AR-1254-1

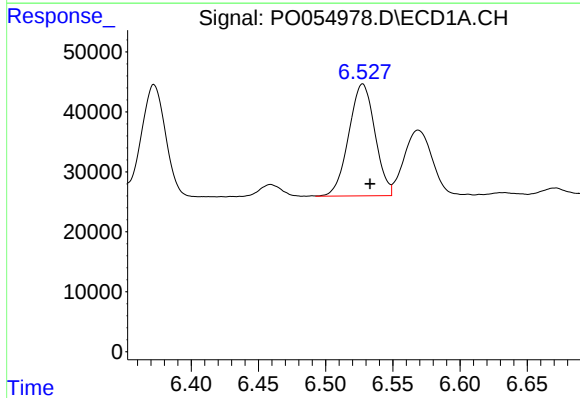
R.T.: 6.306 min
Delta R.T.: -0.009 min
Response: 195154
Conc: 107.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



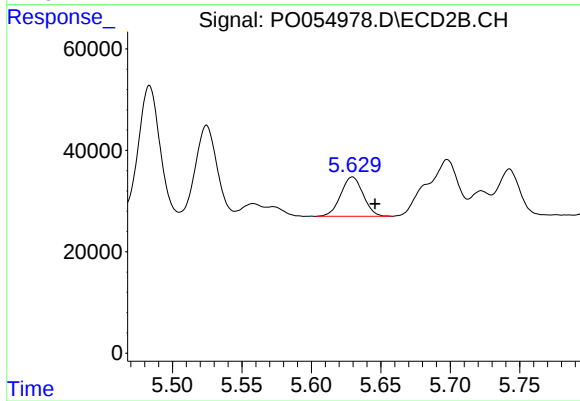
#26 AR-1254-1

R.T.: 5.483 min
Delta R.T.: -0.016 min
Response: 281305
Conc: 128.72 ng/ml



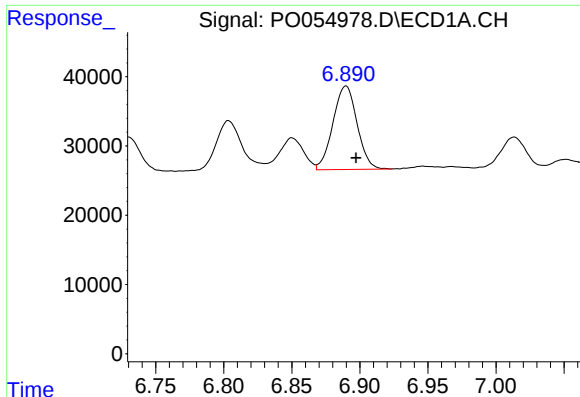
#27 AR-1254-2

R.T.: 6.527 min
Delta R.T.: -0.006 min
Response: 253268
Conc: 88.72 ng/ml



#27 AR-1254-2

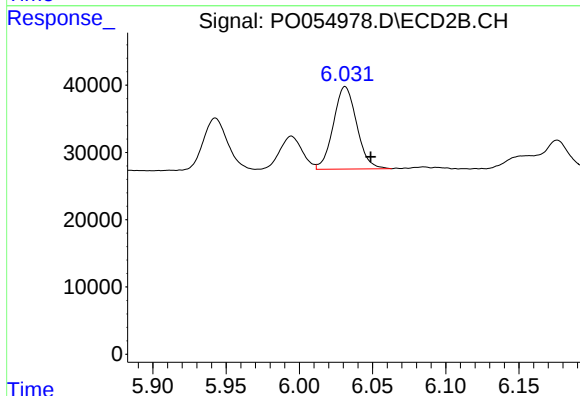
R.T.: 5.630 min
Delta R.T.: -0.016 min
Response: 87216
Conc: 44.98 ng/ml



#28 AR-1254-3

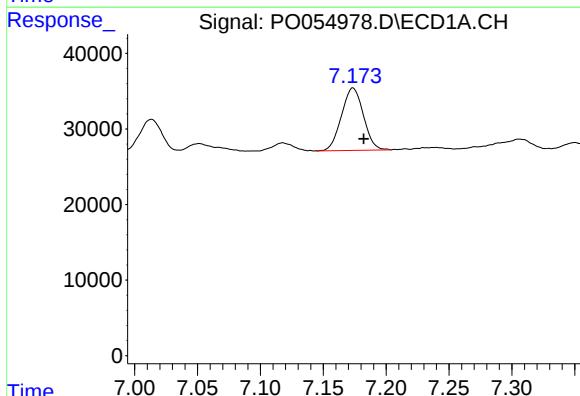
R.T.: 6.890 min
Delta R.T.: -0.007 min
Response: 148831
Conc: 47.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



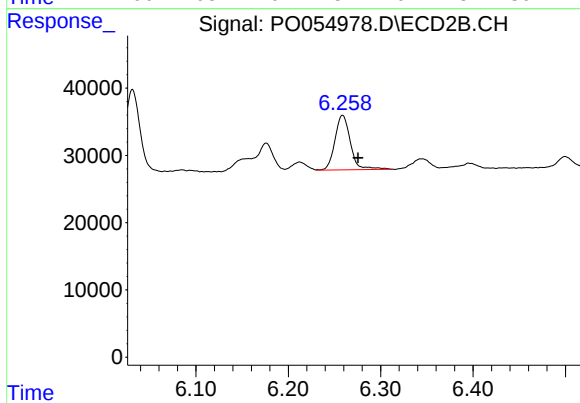
#28 AR-1254-3

R.T.: 6.031 min
Delta R.T.: -0.017 min
Response: 136011
Conc: 42.43 ng/ml



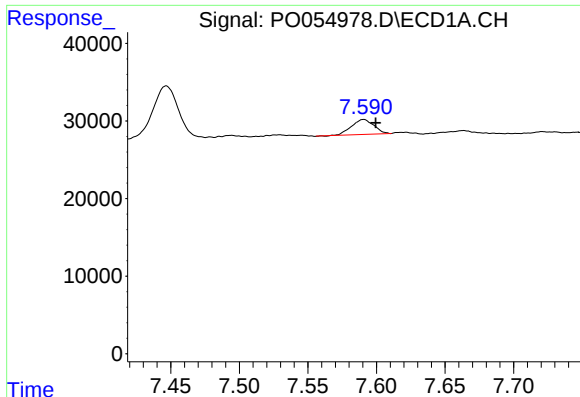
#29 AR-1254-4

R.T.: 7.174 min
Delta R.T.: -0.009 min
Response: 100207
Conc: 40.96 ng/ml



#29 AR-1254-4

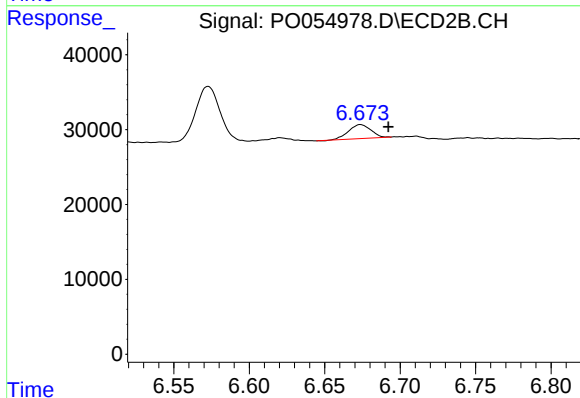
R.T.: 6.259 min
Delta R.T.: -0.017 min
Response: 94499
Conc: 48.26 ng/ml



#30 AR-1254-5

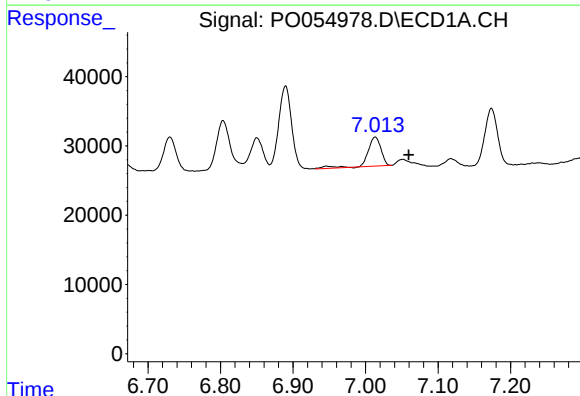
R.T.: 7.591 min
Delta R.T.: -0.009 min
Response: 21841
Conc: 8.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



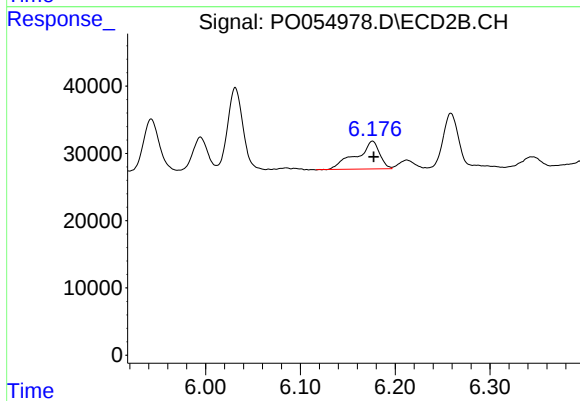
#30 AR-1254-5

R.T.: 6.674 min
Delta R.T.: -0.018 min
Response: 19227
Conc: 6.69 ng/ml



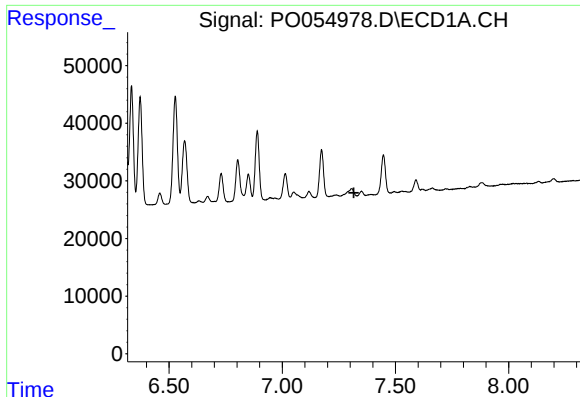
#31 AR-1260-1

R.T.: 7.013 min
Delta R.T.: -0.046 min
Response: 53983
Conc: 21.48 ng/ml



#31 AR-1260-1

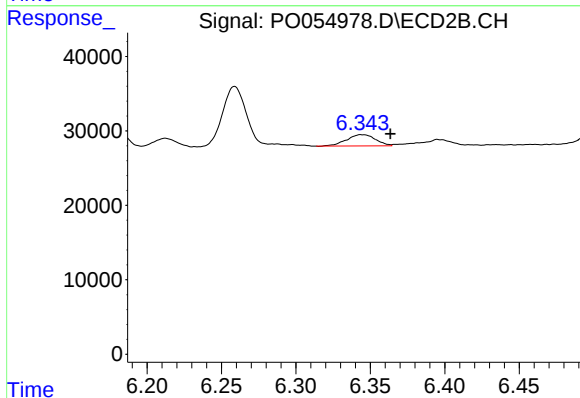
R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 71084
Conc: 30.93 ng/ml



#32 AR-1260-2

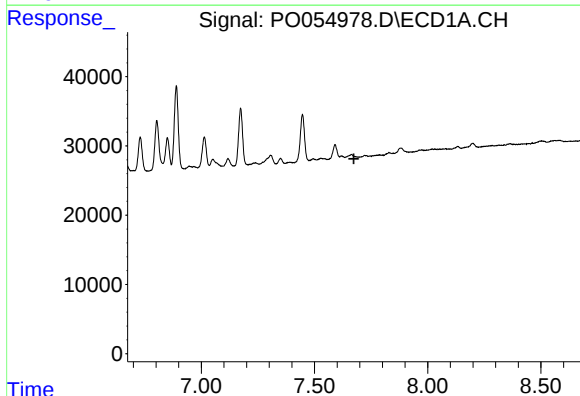
R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



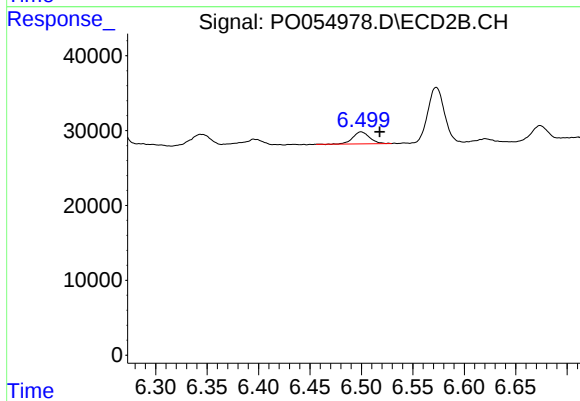
#32 AR-1260-2

R.T.: 6.344 min
Delta R.T.: -0.019 min
Response: 20443
Conc: 7.43 ng/ml



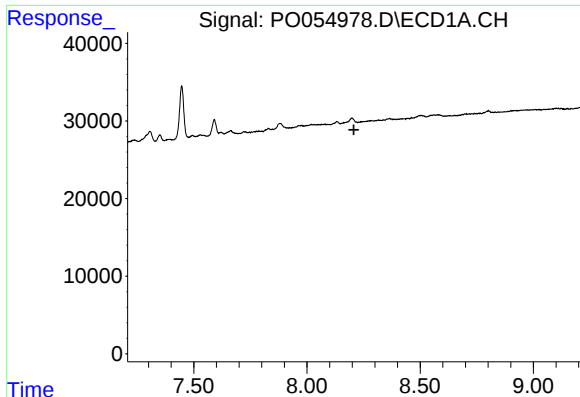
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.674 min
Response: 0
Conc: N.D.



#33 AR-1260-3

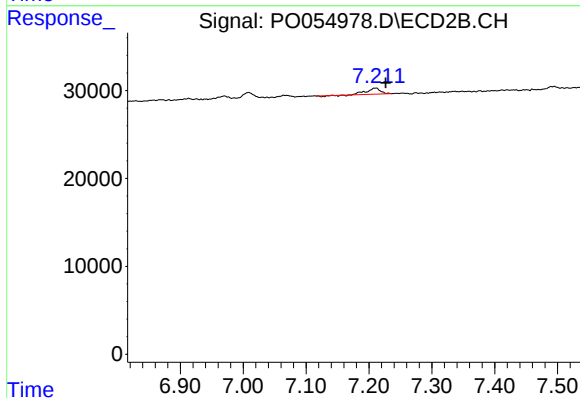
R.T.: 6.500 min
Delta R.T.: -0.018 min
Response: 18202
Conc: 7.06 ng/ml



#35 AR-1260-5

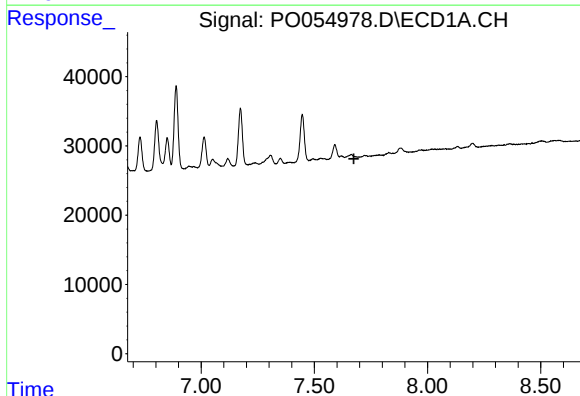
R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



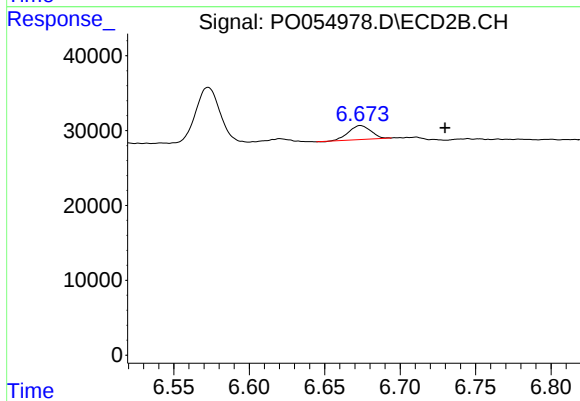
#35 AR-1260-5

R.T.: 7.211 min
Delta R.T.: -0.016 min
Response: 10430
Conc: 2.18 ng/ml



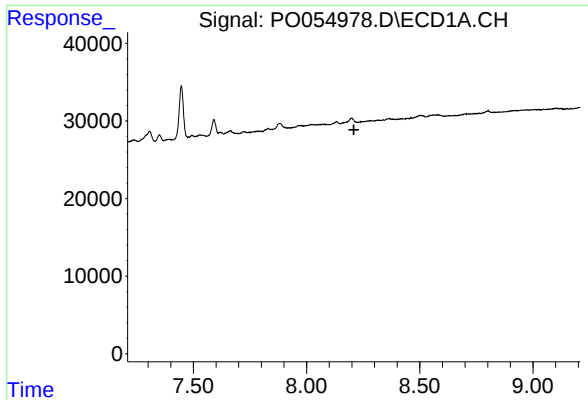
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.675 min
Response: 0
Conc: N.D.



#36 AR-1262-1

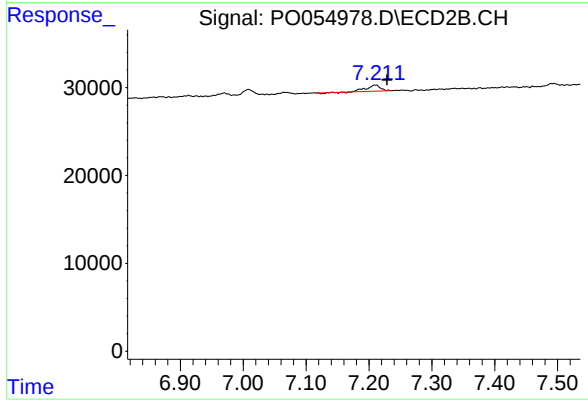
R.T.: 6.674 min
Delta R.T.: -0.056 min
Response: 19227
Conc: 6.46 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 7.211 min
Delta R.T.: -0.018 min
Response: 10430
Conc: 2.13 ng/ml