

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061121\
 Data File : P0078652.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jun 2021 11:13
 Operator : DD\AJ
 Sample : M2658-04 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 14:11:09 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...	4.334	3.610	143439	82865	1.878	2.623 #
2)	SA Decachlor...	9.944	8.795	129379	75679	3.191	3.147
Target Compounds							
3)	L1 AR-1016-1	5.630	4.837	108144	42876	46.185	40.986
4)	L1 AR-1016-2	5.653	4.856	147566	48041	40.931	30.431 #
5)	L1 AR-1016-3	5.718	5.044	100943	41395	46.157	51.694
6)	L1 AR-1016-4	5.820	5.097	96042	499950	54.741	707.942 #
7)	L1 AR-1016-5	6.132	5.320	771036	367080	444.446	420.861
12)	L3 AR-1232-2	5.339	4.856	58767	48041	75.597	69.726
13)	L3 AR-1232-3	5.653	5.044	147566	41395	101.199	120.878
14)	L3 AR-1232-4	5.820	5.139	96042	201983	136.885	656.837 #
15)	L3 AR-1232-5	5.921	5.320	1026405	367080	2037.572	1053.029 #
16)	L4 AR-1242-1	5.630	4.837	108144	42876	59.871	50.977
17)	L4 AR-1242-2	5.653	4.856	147566	48041	55.009	39.050 #
18)	L4 AR-1242-3	5.718	5.044	100943	41395	61.320	65.276
19)	L4 AR-1242-4	5.820	5.139	96042	201983	71.309	308.702 #
20)	L4 AR-1242-5	6.594	5.694	963835	1786391	720.159	2172.618 #
21)	L5 AR-1248-1	5.630	4.837	108144	42876	79.541	66.343
22)	L5 AR-1248-2	5.921	5.097	1026405	499950	528.609	512.732
23)	L5 AR-1248-3	6.132	5.139	771036	201983	341.166	208.185 #
24)	L5 AR-1248-4	6.555	5.320	1303498	367080	550.200	316.901 #
25)	L5 AR-1248-5	6.594	5.736	963835	284674	414.170	259.645 #
26)	L6 AR-1254-1	6.524	5.694	2649398	1786391	1046.921	1035.027
27)	L6 AR-1254-2	6.752	5.851	3980310	1463644	1002.309	912.787
28)	L6 AR-1254-3	7.127	6.264	3467292	2019184	834.764	843.929
29)	L6 AR-1254-4	7.420	6.502	1685590	838788	573.273	573.172
30)	L6 AR-1254-5	7.843	6.925	931543	641195	290.522	281.242
31)	L7 AR-1260-1	7.291	6.400	1329020	934319	453.277	588.862 #
32)	L7 AR-1260-2	7.556	6.596	934580	502005	284.101	269.531
33)	L7 AR-1260-3	7.902f	6.744	127116	525213	53.681	296.000 #
34)	L7 AR-1260-4	8.135	7.222	183430	28379	71.319	19.367 #
35)	L7 AR-1260-5	8.457	7.471	35066	21329	6.896	6.113
36)	L8 AR-1262-1	7.902f	6.925	127116	641195	32.496	536.736 #
37)	L8 AR-1262-2	8.457	7.471	35066	21329	5.481	5.439
38)	L8 AR-1262-3	8.747f	0.000	24769	0	5.930	N.D. #
39)	L8 AR-1262-4	0.000	7.812	0	17459	N.D.	5.804 #
41)	L9 AR-1268-1	8.747f	0.000	24769	0	3.453	N.D. #
42)	L9 AR-1268-2	0.000	7.812	0	17459	N.D.	4.264 #

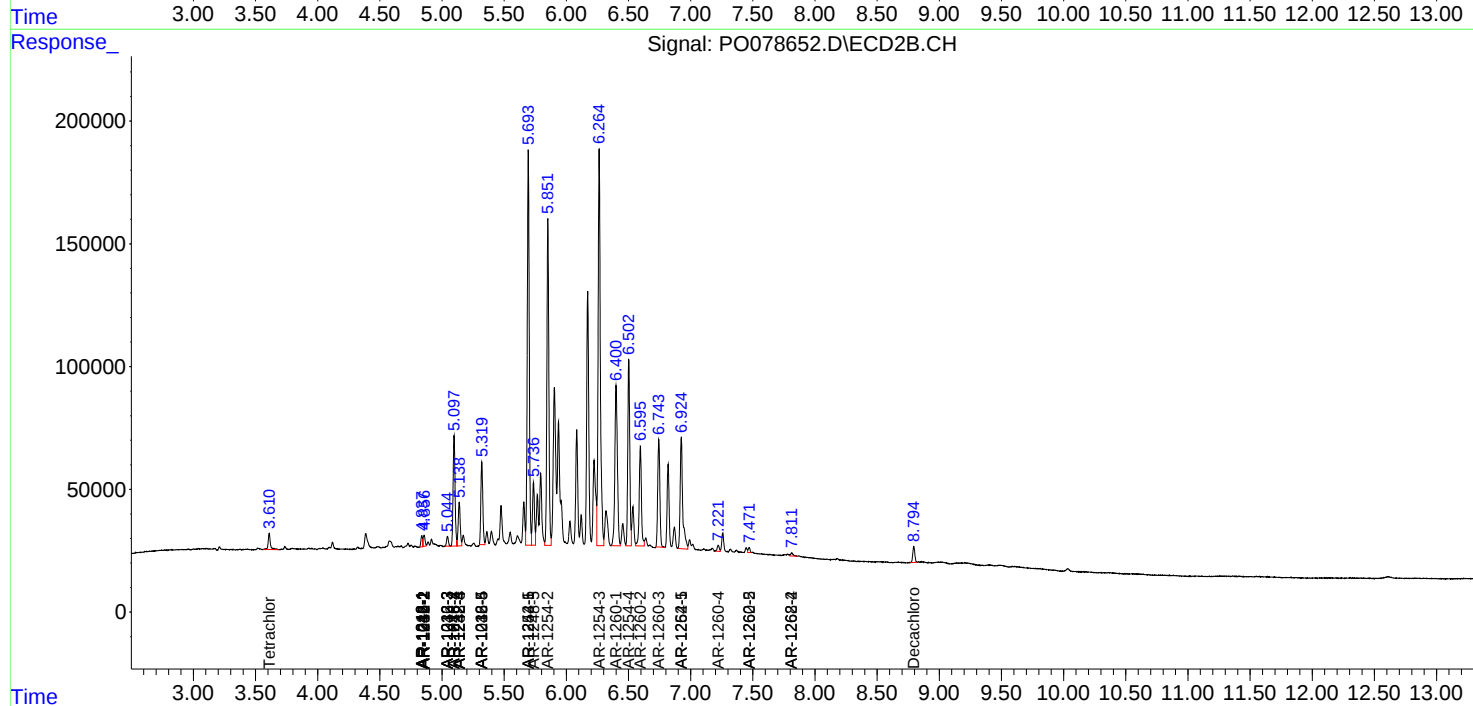
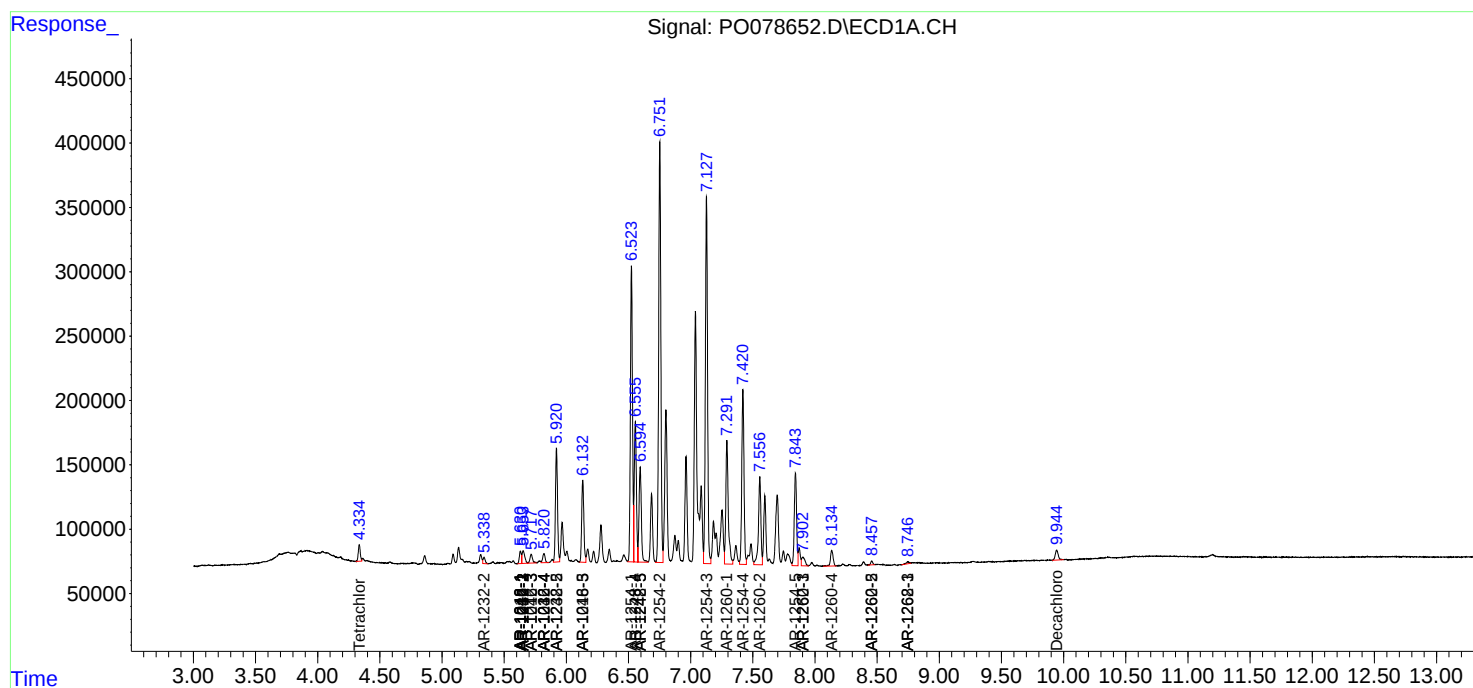
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

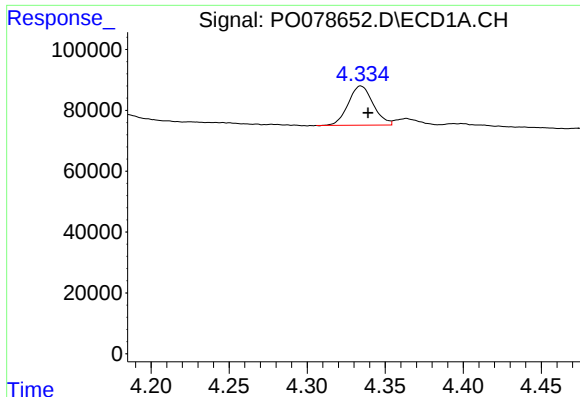
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061121\
Data File : P0078652.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jun 2021 11:13
Operator : DD\AJ
Sample : M2658-04 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 14:11:09 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

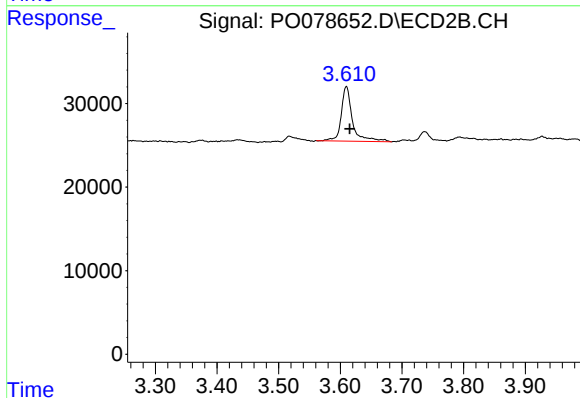




#1 Tetrachloro-m-xylene

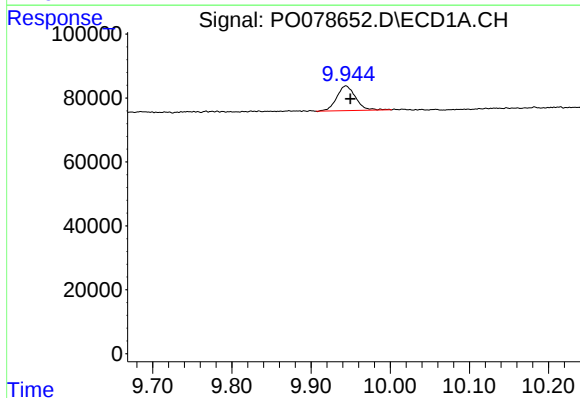
R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: 143439
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



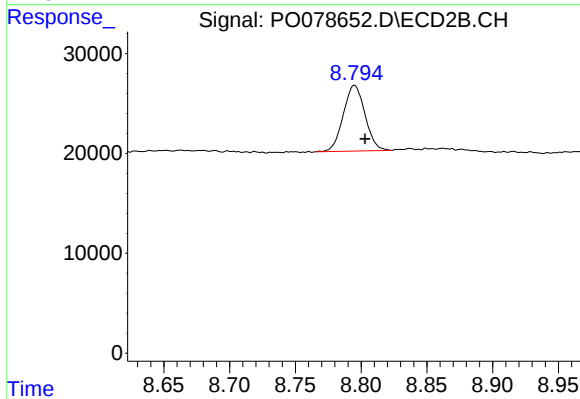
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.005 min
Response: 82865
Conc: 2.62 ng/ml



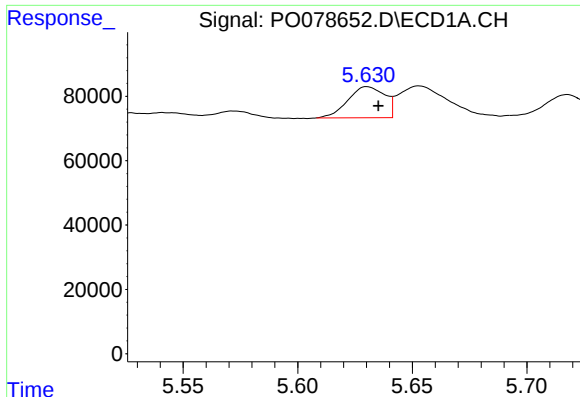
#2 Decachlorobiphenyl

R.T.: 9.944 min
Delta R.T.: -0.006 min
Response: 129379
Conc: 3.19 ng/ml



#2 Decachlorobiphenyl

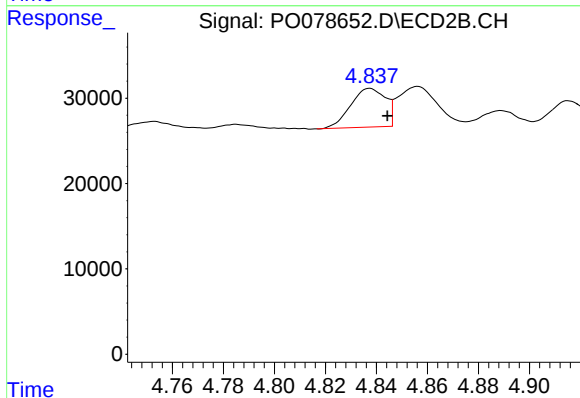
R.T.: 8.795 min
Delta R.T.: -0.008 min
Response: 75679
Conc: 3.15 ng/ml



#3 AR-1016-1

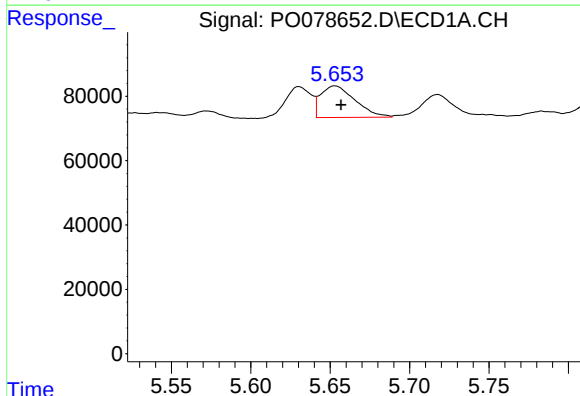
R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 108144
Conc: 46.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



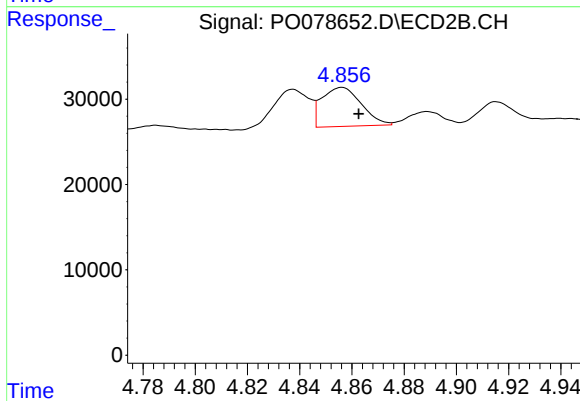
#3 AR-1016-1

R.T.: 4.837 min
Delta R.T.: -0.007 min
Response: 42876
Conc: 40.99 ng/ml



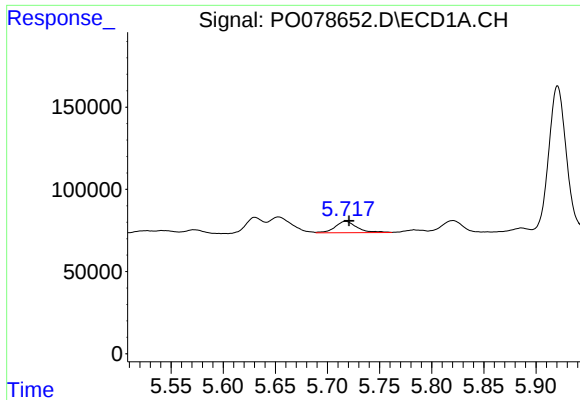
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 147566
Conc: 40.93 ng/ml



#4 AR-1016-2

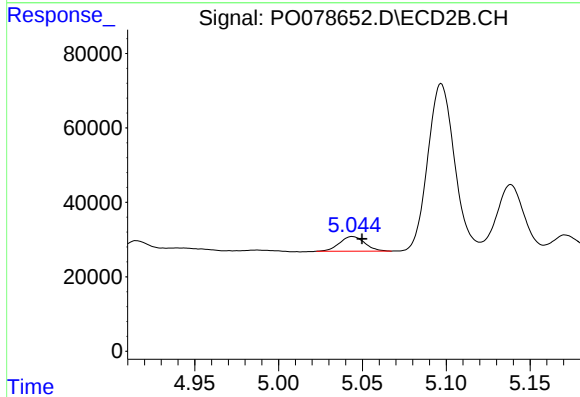
R.T.: 4.856 min
Delta R.T.: -0.006 min
Response: 48041
Conc: 30.43 ng/ml



#5 AR-1016-3

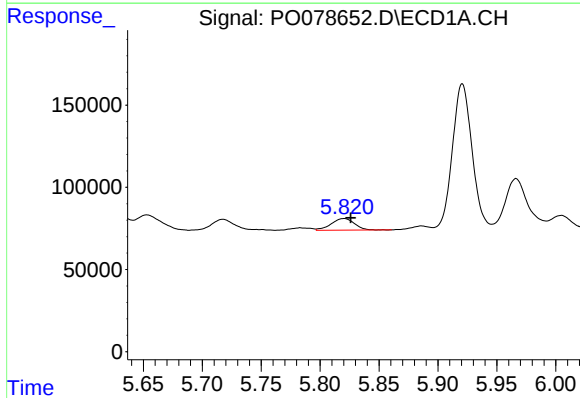
R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 100943
Conc: 46.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



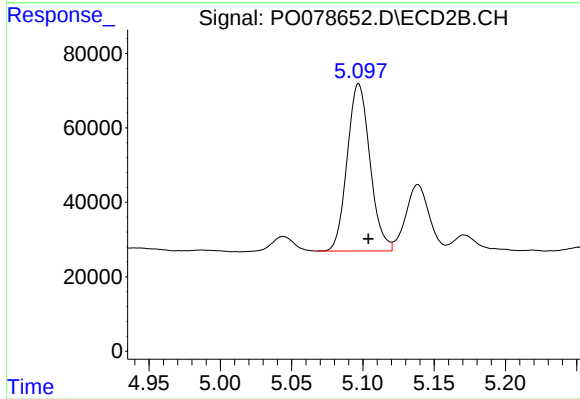
#5 AR-1016-3

R.T.: 5.044 min
Delta R.T.: -0.006 min
Response: 41395
Conc: 51.69 ng/ml



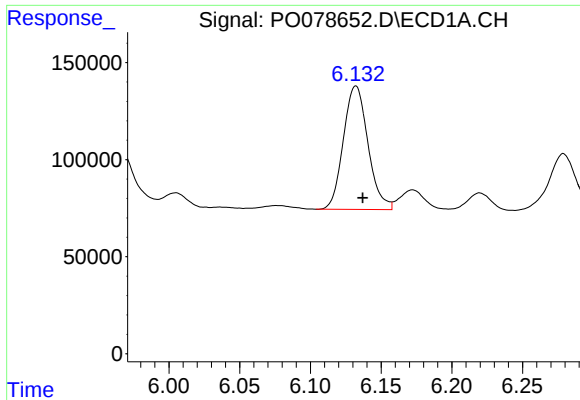
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: -0.006 min
Response: 96042
Conc: 54.74 ng/ml



#6 AR-1016-4

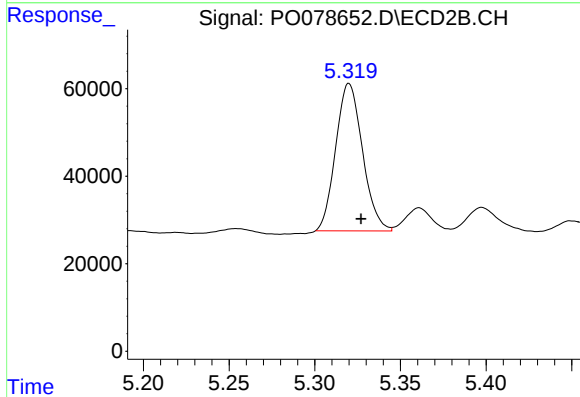
R.T.: 5.097 min
Delta R.T.: -0.007 min
Response: 499950
Conc: 707.94 ng/ml



#7 AR-1016-5

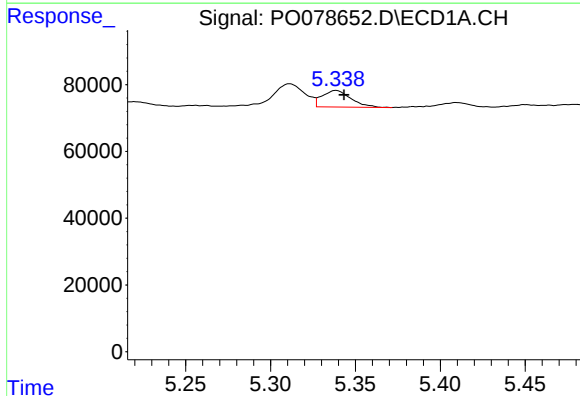
R.T.: 6.132 min
Delta R.T.: -0.005 min
Response: 771036
Conc: 444.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



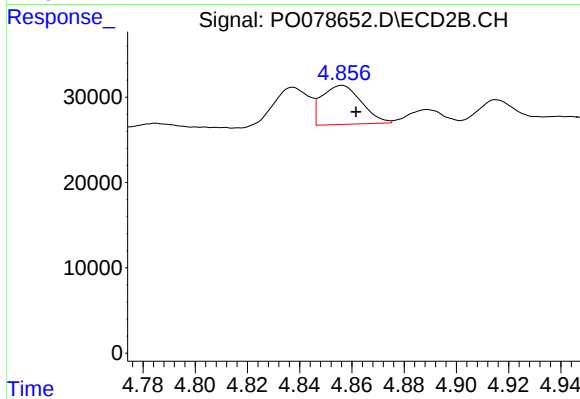
#7 AR-1016-5

R.T.: 5.320 min
Delta R.T.: -0.007 min
Response: 367080
Conc: 420.86 ng/ml



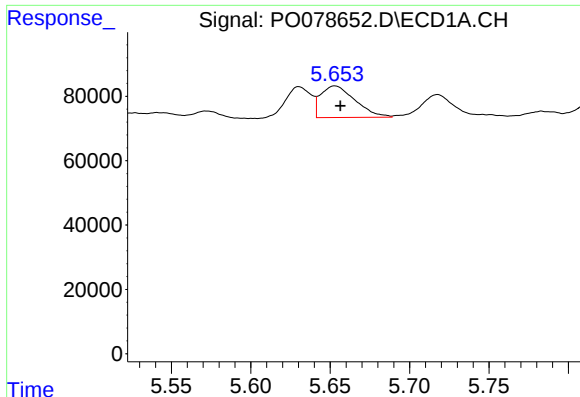
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: -0.005 min
Response: 58767
Conc: 75.60 ng/ml



#12 AR-1232-2

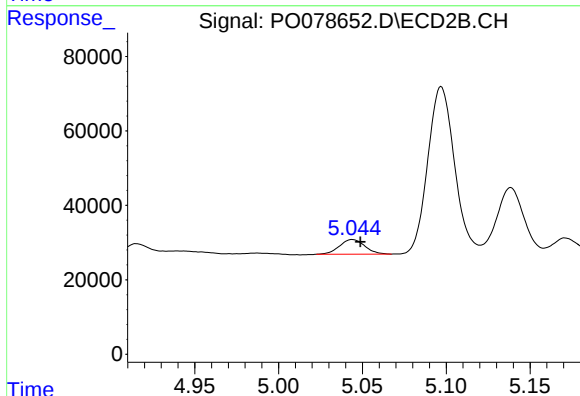
R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 48041
Conc: 69.73 ng/ml



#13 AR-1232-3

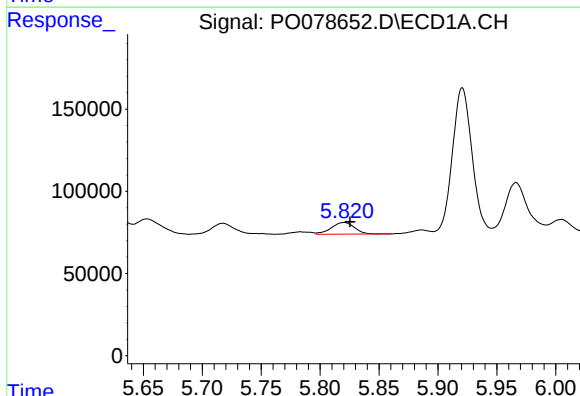
R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: 147566
Conc: 101.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



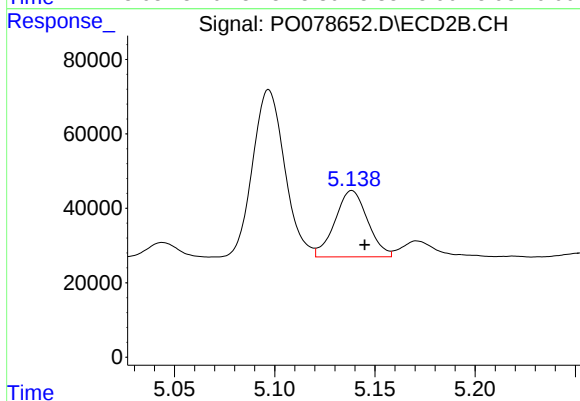
#13 AR-1232-3

R.T.: 5.044 min
Delta R.T.: -0.005 min
Response: 41395
Conc: 120.88 ng/ml



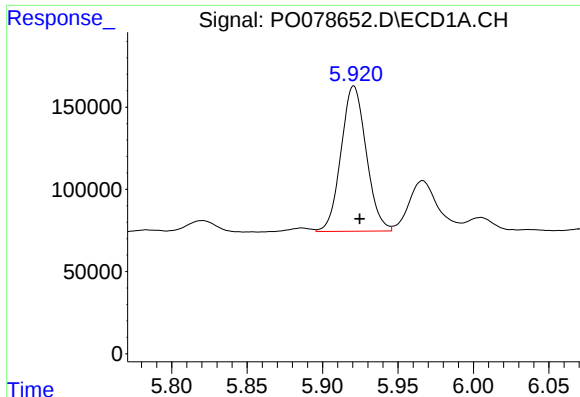
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: -0.005 min
Response: 96042
Conc: 136.88 ng/ml



#14 AR-1232-4

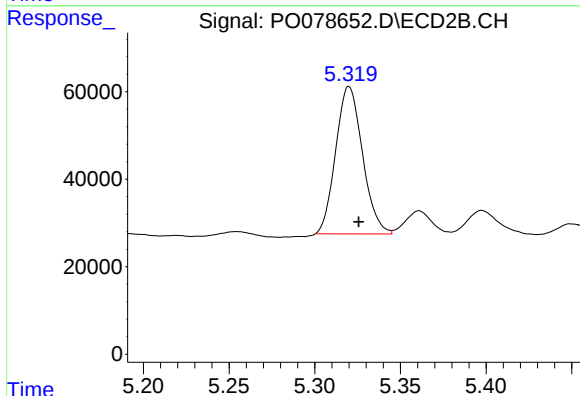
R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 201983
Conc: 656.84 ng/ml



#15 AR-1232-5

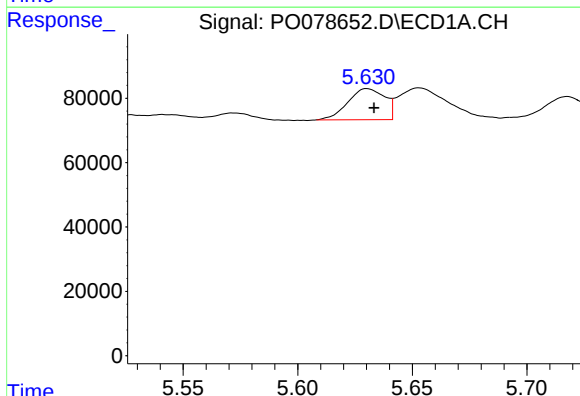
R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 1026405
Conc: 2037.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



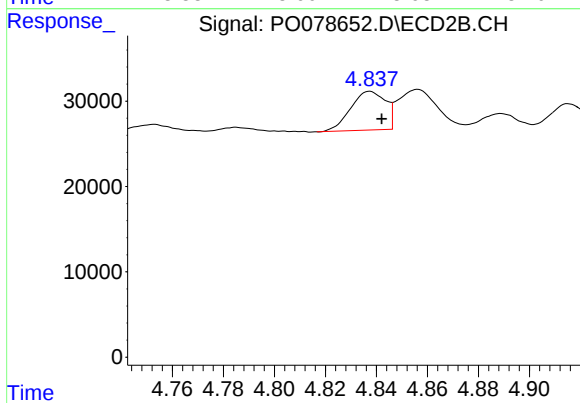
#15 AR-1232-5

R.T.: 5.320 min
Delta R.T.: -0.006 min
Response: 367080
Conc: 1053.03 ng/ml



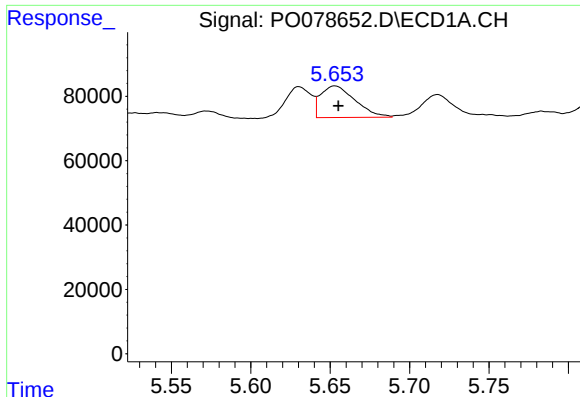
#16 AR-1242-1

R.T.: 5.630 min
Delta R.T.: -0.003 min
Response: 108144
Conc: 59.87 ng/ml



#16 AR-1242-1

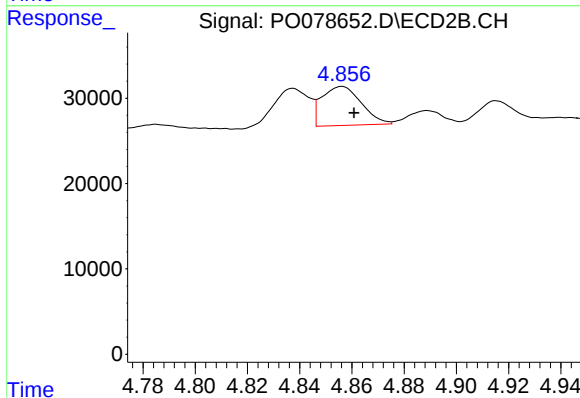
R.T.: 4.837 min
Delta R.T.: -0.005 min
Response: 42876
Conc: 50.98 ng/ml



#17 AR-1242-2

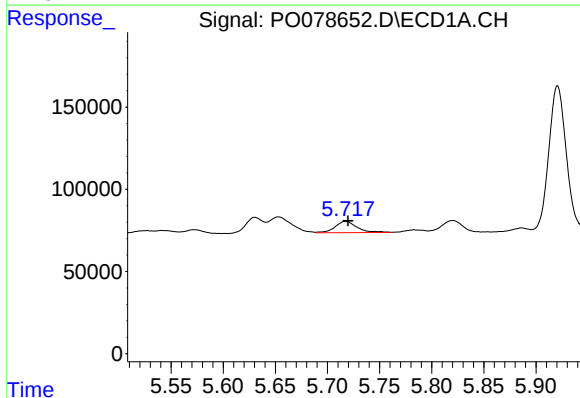
R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 147566
Conc: 55.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



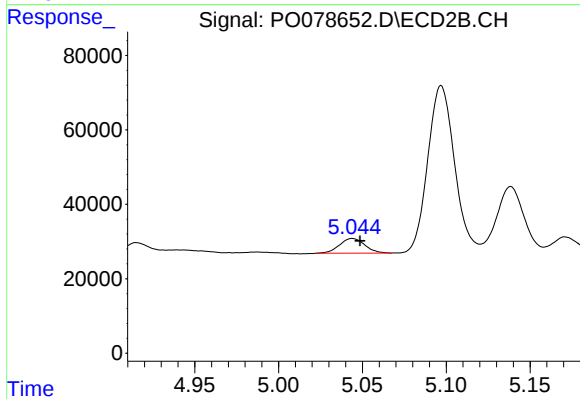
#17 AR-1242-2

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 48041
Conc: 39.05 ng/ml



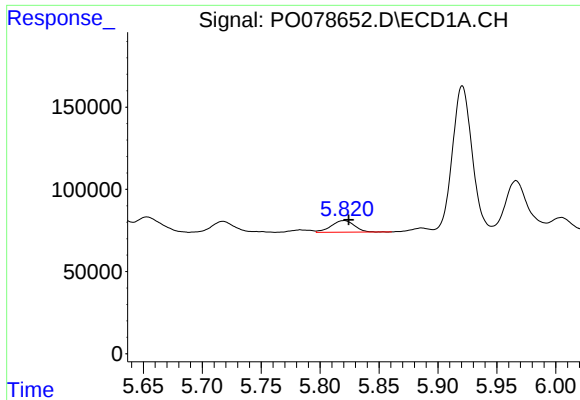
#18 AR-1242-3

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 100943
Conc: 61.32 ng/ml



#18 AR-1242-3

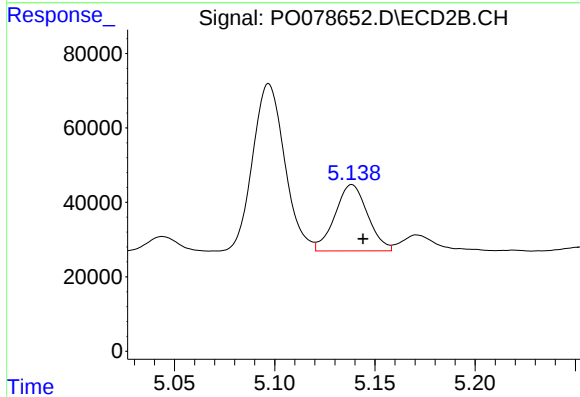
R.T.: 5.044 min
Delta R.T.: -0.005 min
Response: 41395
Conc: 65.28 ng/ml



#19 AR-1242-4

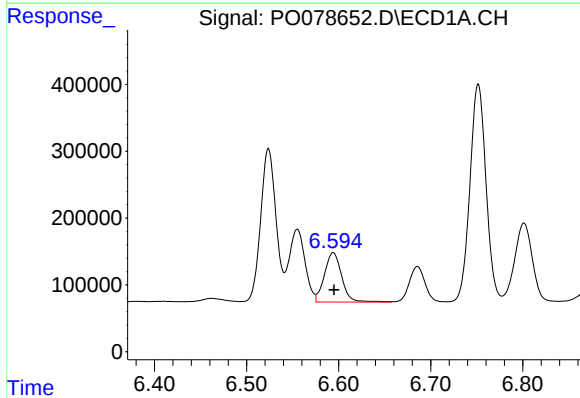
R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 96042
Conc: 71.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



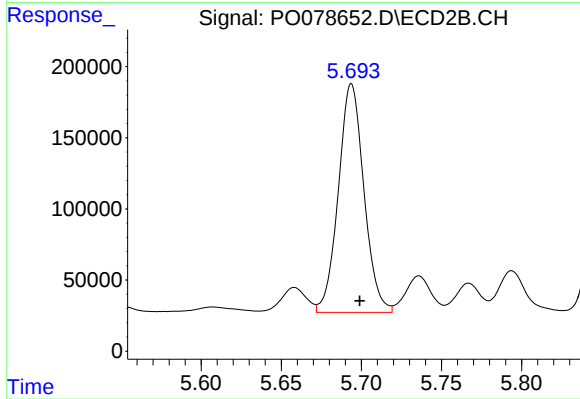
#19 AR-1242-4

R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 201983
Conc: 308.70 ng/ml



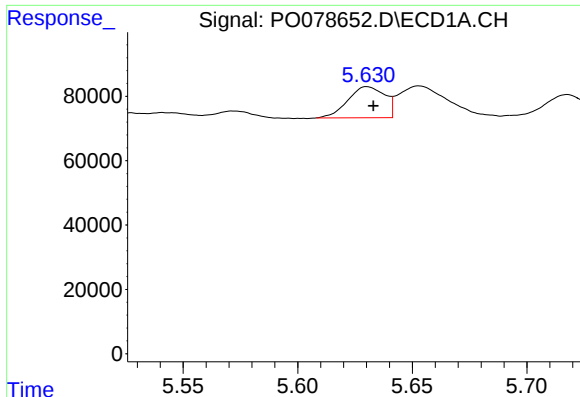
#20 AR-1242-5

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 963835
Conc: 720.16 ng/ml



#20 AR-1242-5

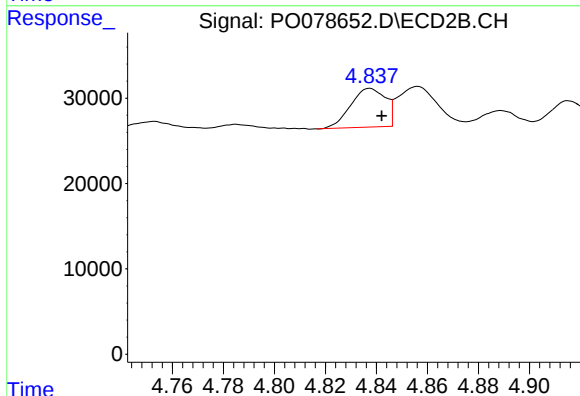
R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 1786391
Conc: 2172.62 ng/ml



#21 AR-1248-1

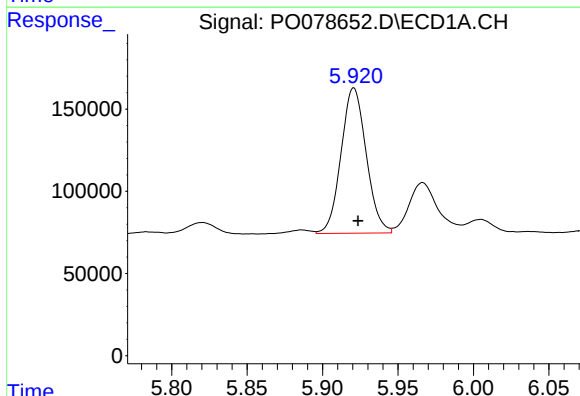
R.T.: 5.630 min
Delta R.T.: -0.003 min
Response: 108144
Conc: 79.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



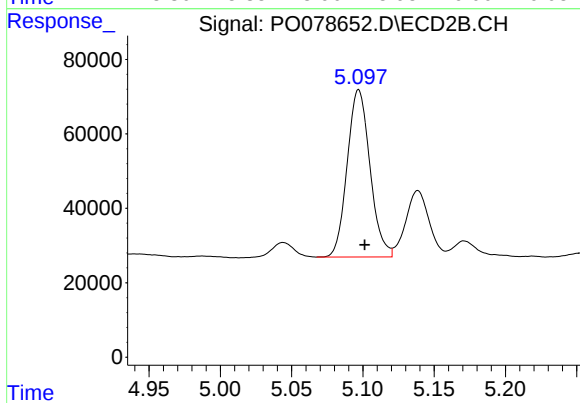
#21 AR-1248-1

R.T.: 4.837 min
Delta R.T.: -0.005 min
Response: 42876
Conc: 66.34 ng/ml



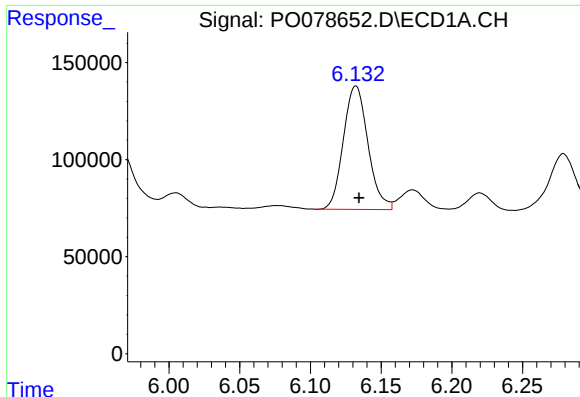
#22 AR-1248-2

R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 1026405
Conc: 528.61 ng/ml



#22 AR-1248-2

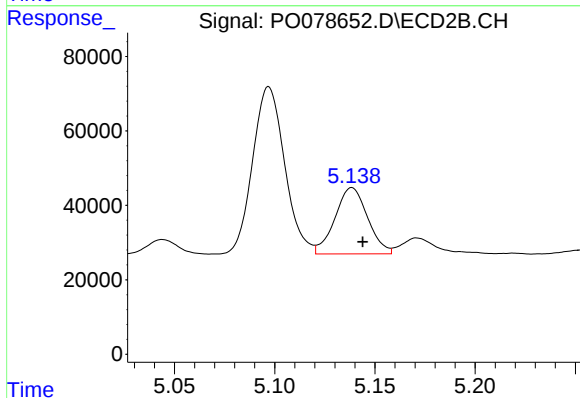
R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 499950
Conc: 512.73 ng/ml



#23 AR-1248-3

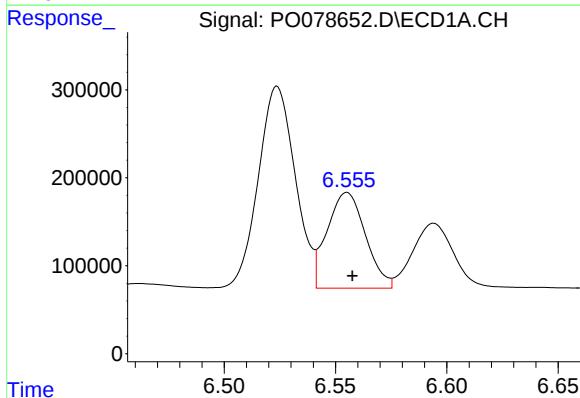
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 771036
Conc: 341.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



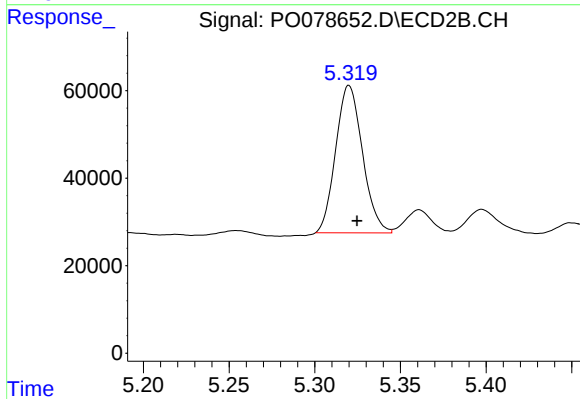
#23 AR-1248-3

R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 201983
Conc: 208.19 ng/ml



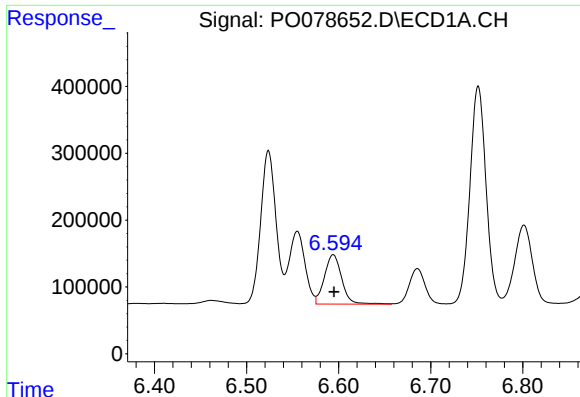
#24 AR-1248-4

R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 1303498
Conc: 550.20 ng/ml



#24 AR-1248-4

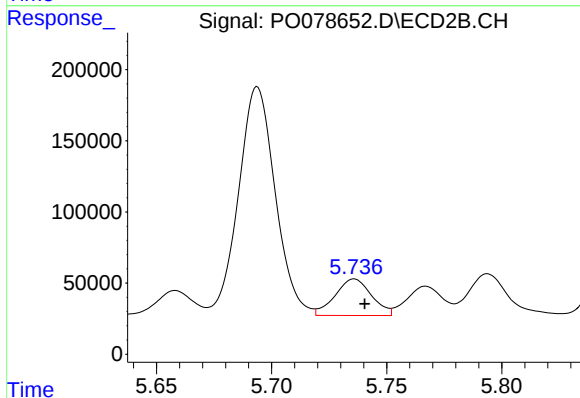
R.T.: 5.320 min
Delta R.T.: -0.005 min
Response: 367080
Conc: 316.90 ng/ml



#25 AR-1248-5

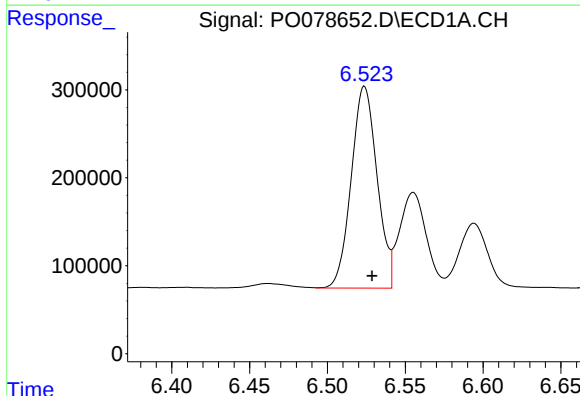
R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 963835
Conc: 414.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



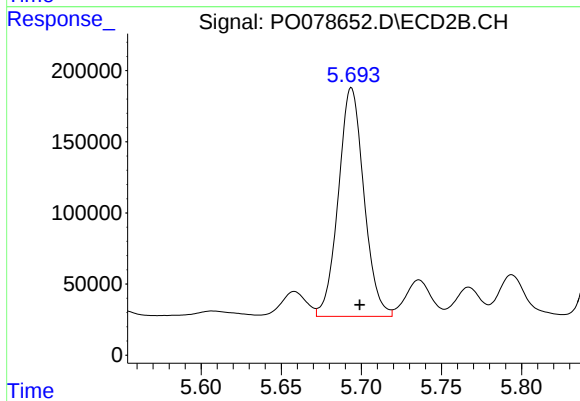
#25 AR-1248-5

R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 284674
Conc: 259.64 ng/ml



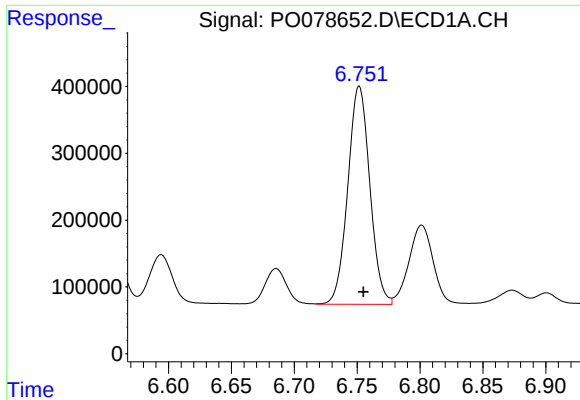
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: -0.005 min
Response: 2649398
Conc: 1046.92 ng/ml



#26 AR-1254-1

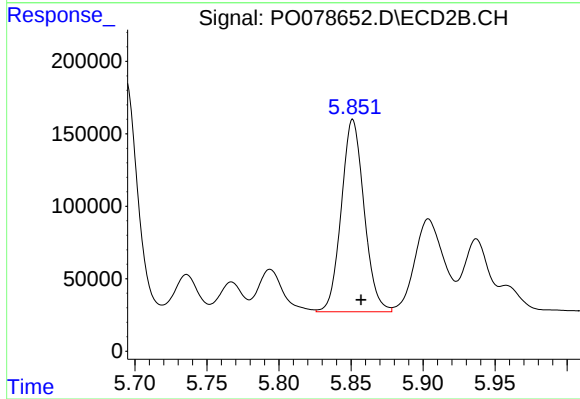
R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 1786391
Conc: 1035.03 ng/ml



#27 AR-1254-2

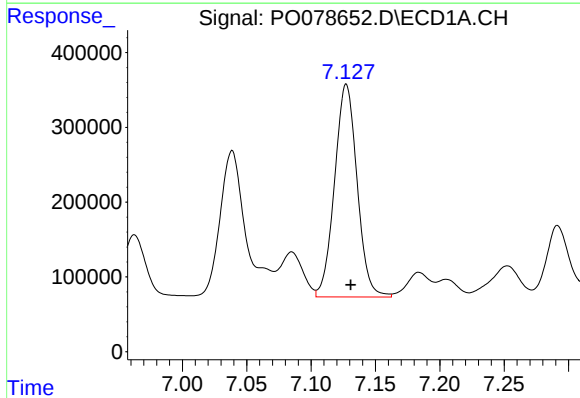
R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 3980310
Conc: 1002.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



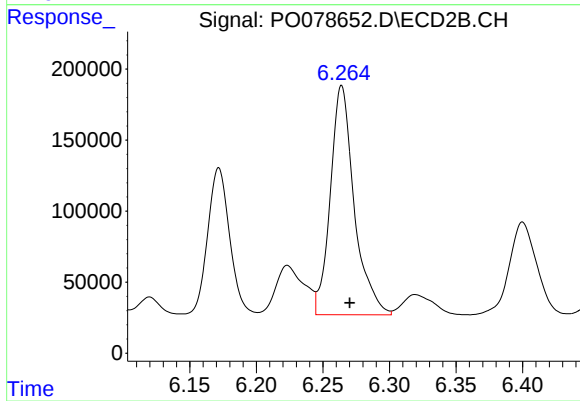
#27 AR-1254-2

R.T.: 5.851 min
Delta R.T.: -0.006 min
Response: 1463644
Conc: 912.79 ng/ml



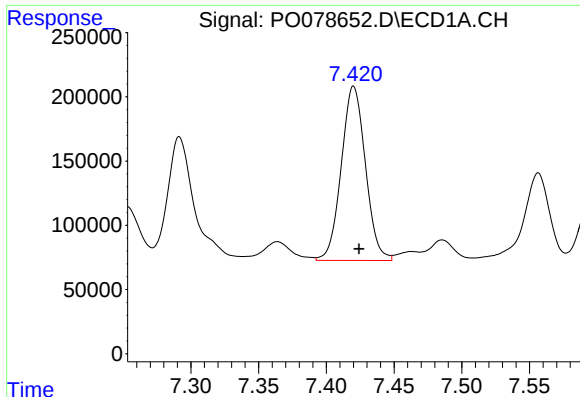
#28 AR-1254-3

R.T.: 7.127 min
Delta R.T.: -0.003 min
Response: 3467292
Conc: 834.76 ng/ml



#28 AR-1254-3

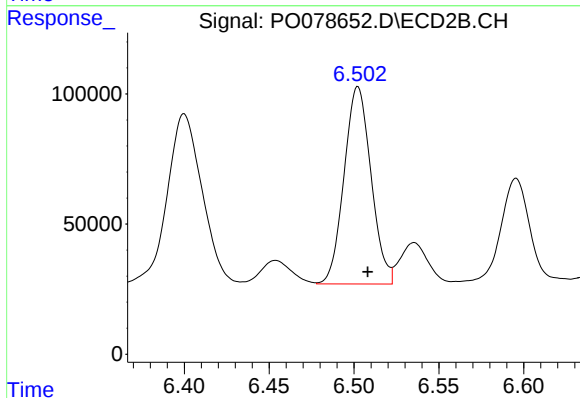
R.T.: 6.264 min
Delta R.T.: -0.006 min
Response: 2019184
Conc: 843.93 ng/ml



#29 AR-1254-4

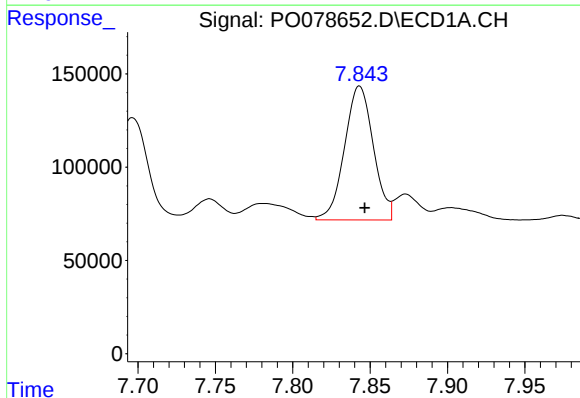
R.T.: 7.420 min
Delta R.T.: -0.004 min
Response: 1685590
Conc: 573.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



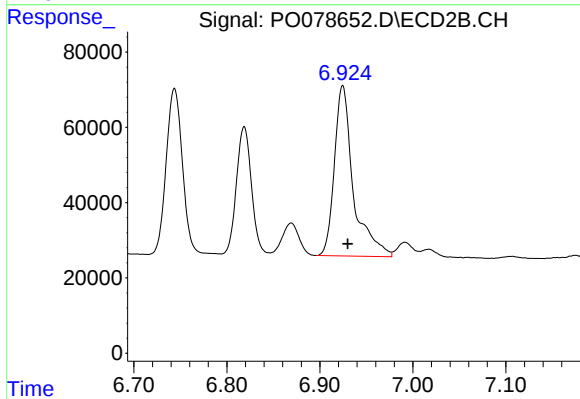
#29 AR-1254-4

R.T.: 6.502 min
Delta R.T.: -0.006 min
Response: 838788
Conc: 573.17 ng/ml



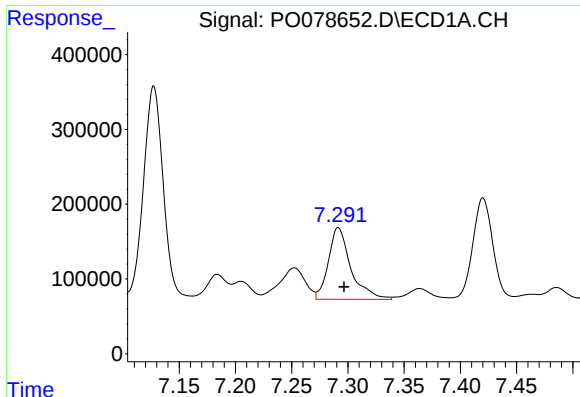
#30 AR-1254-5

R.T.: 7.843 min
Delta R.T.: -0.003 min
Response: 931543
Conc: 290.52 ng/ml



#30 AR-1254-5

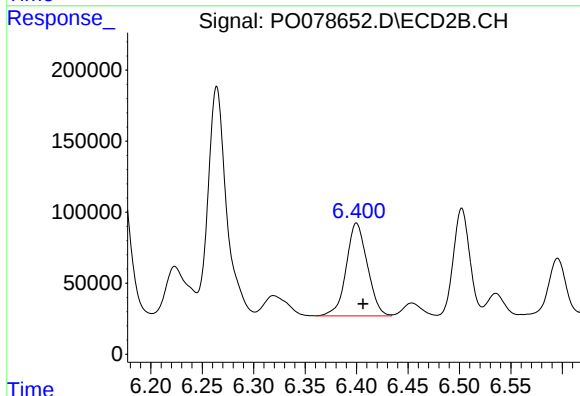
R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 641195
Conc: 281.24 ng/ml



#31 AR-1260-1

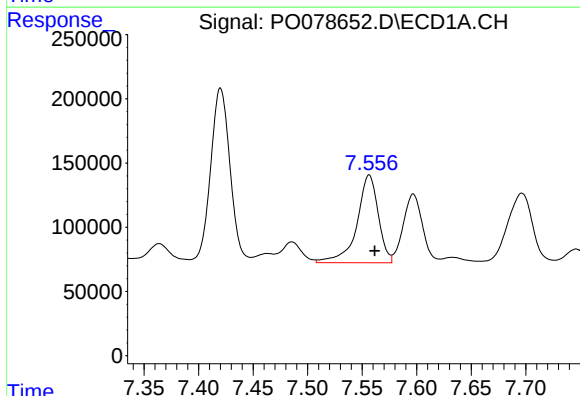
R.T.: 7.291 min
Delta R.T.: -0.005 min
Response: 1329020
Conc: 453.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



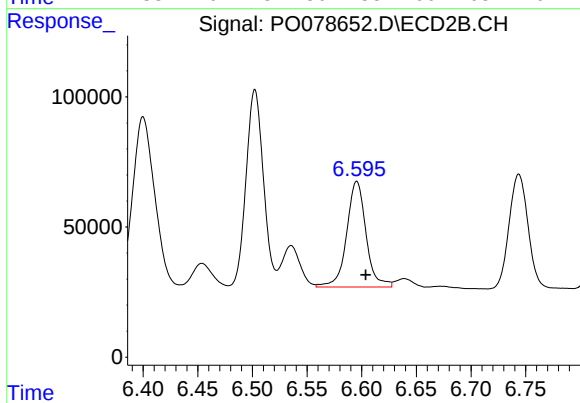
#31 AR-1260-1

R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 934319
Conc: 588.86 ng/ml



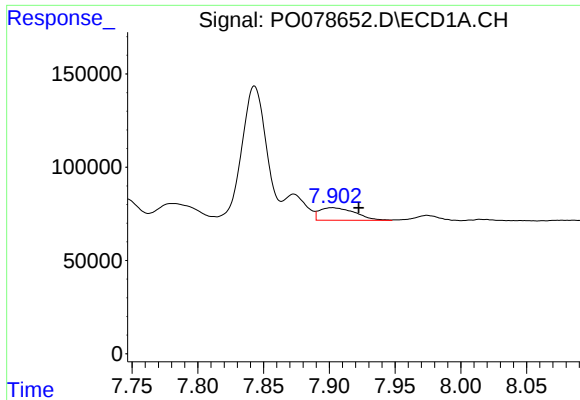
#32 AR-1260-2

R.T.: 7.556 min
Delta R.T.: -0.005 min
Response: 934580
Conc: 284.10 ng/ml



#32 AR-1260-2

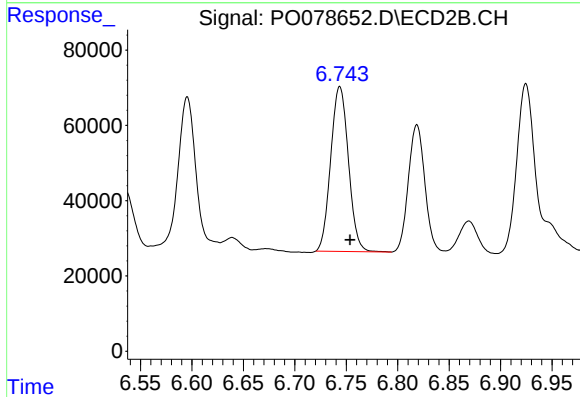
R.T.: 6.596 min
Delta R.T.: -0.008 min
Response: 502005
Conc: 269.53 ng/ml



#33 AR-1260-3

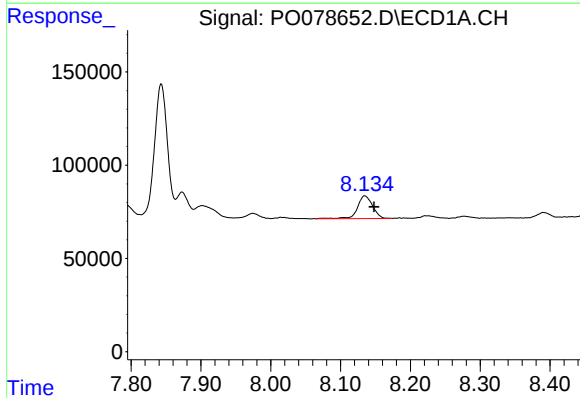
R.T.: 7.902 min
Delta R.T.: -0.020 min
Response: 127116
Conc: 53.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



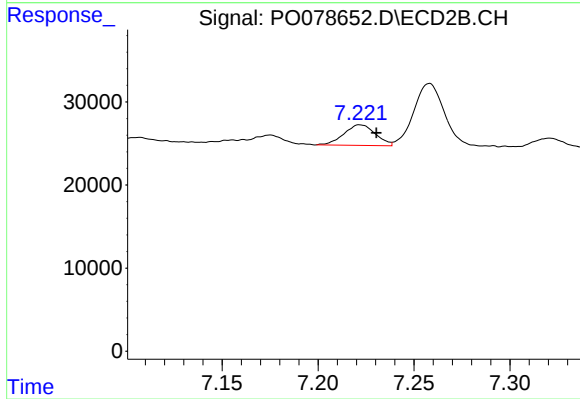
#33 AR-1260-3

R.T.: 6.744 min
Delta R.T.: -0.010 min
Response: 525213
Conc: 296.00 ng/ml



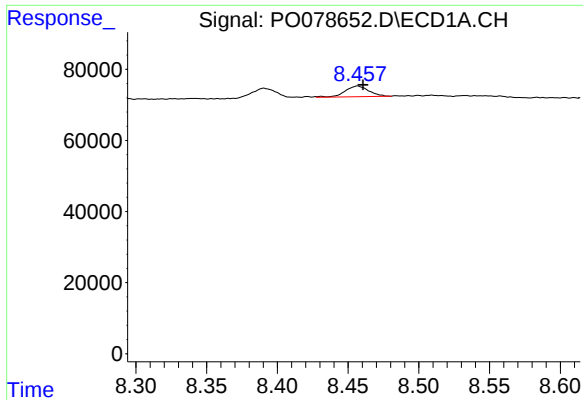
#34 AR-1260-4

R.T.: 8.135 min
Delta R.T.: -0.013 min
Response: 183430
Conc: 71.32 ng/ml



#34 AR-1260-4

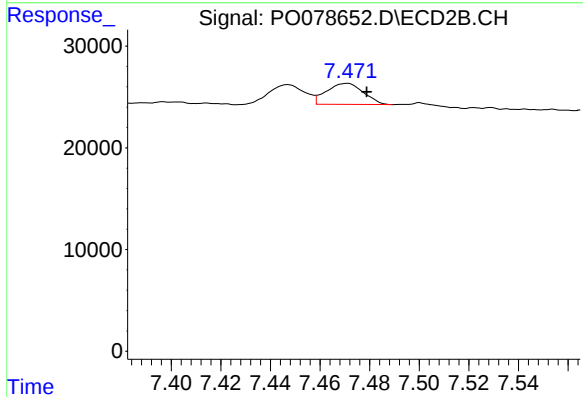
R.T.: 7.222 min
Delta R.T.: -0.008 min
Response: 28379
Conc: 19.37 ng/ml



#35 AR-1260-5

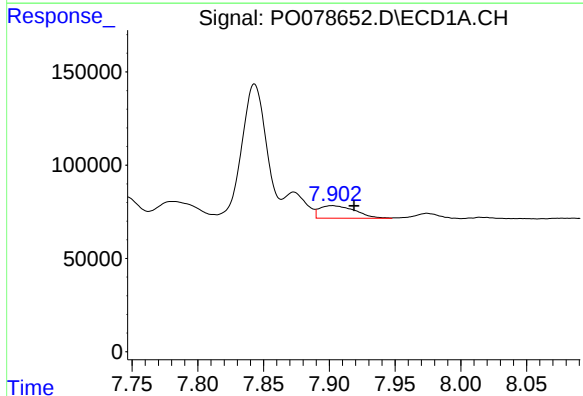
R.T.: 8.457 min
Delta R.T.: -0.004 min
Response: 35066
Conc: 6.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



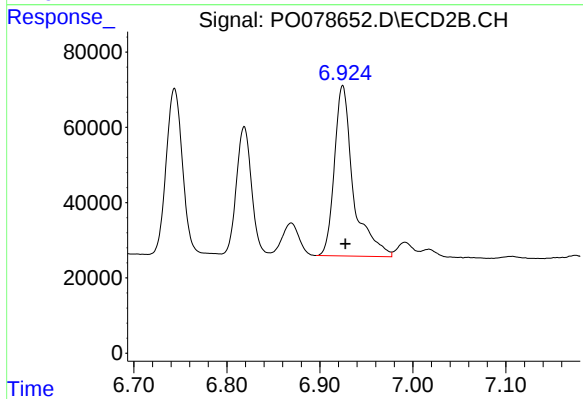
#35 AR-1260-5

R.T.: 7.471 min
Delta R.T.: -0.008 min
Response: 21329
Conc: 6.11 ng/ml



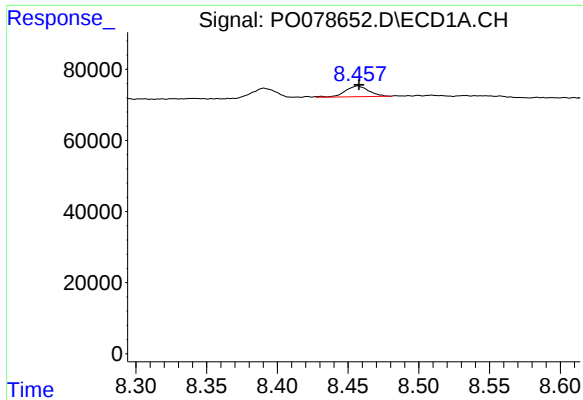
#36 AR-1262-1

R.T.: 7.902 min
Delta R.T.: -0.017 min
Response: 127116
Conc: 32.50 ng/ml



#36 AR-1262-1

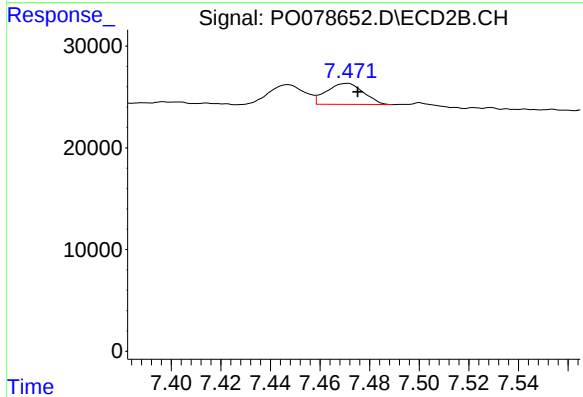
R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 641195
Conc: 536.74 ng/ml



#37 AR-1262-2

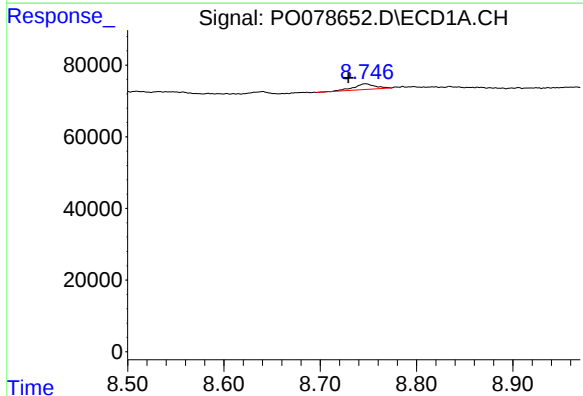
R.T.: 8.457 min
Delta R.T.: -0.001 min
Response: 35066
Conc: 5.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



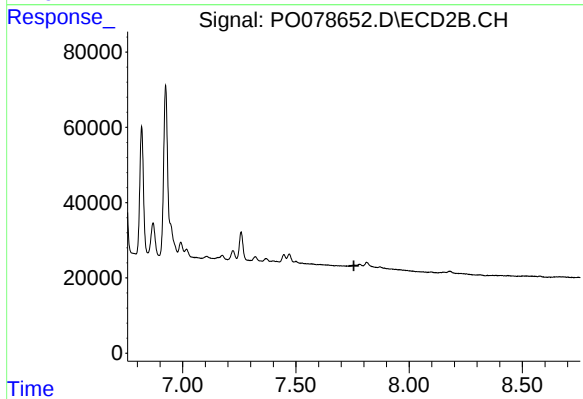
#37 AR-1262-2

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 21329
Conc: 5.44 ng/ml



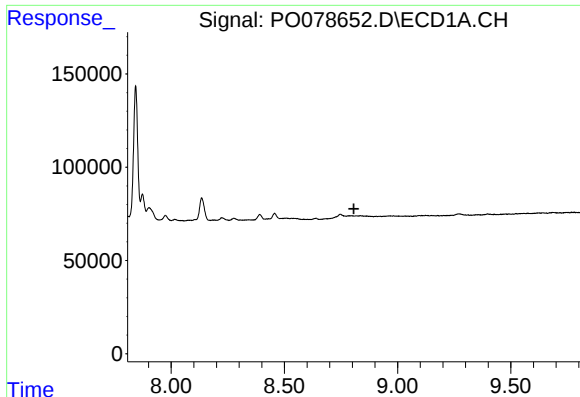
#38 AR-1262-3

R.T.: 8.747 min
Delta R.T.: 0.018 min
Response: 24769
Conc: 5.93 ng/ml



#38 AR-1262-3

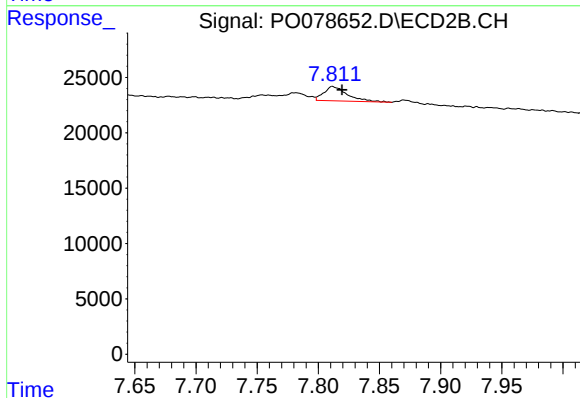
R.T.: 0.000 min
Exp R.T.: 7.756 min
Response: 0
Conc: N.D.



#39 AR-1262-4

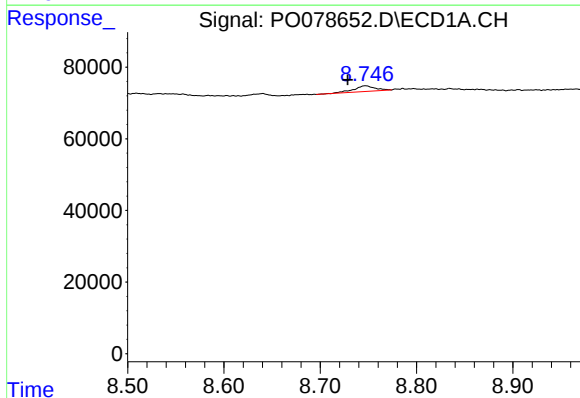
R.T.: 0.000 min
Exp R.T.: 8.807 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



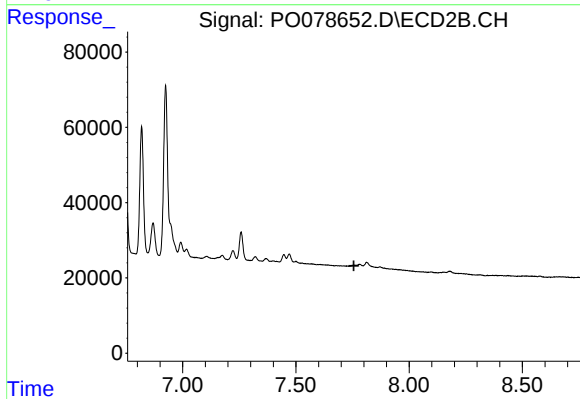
#39 AR-1262-4

R.T.: 7.812 min
Delta R.T.: -0.008 min
Response: 17459
Conc: 5.80 ng/ml



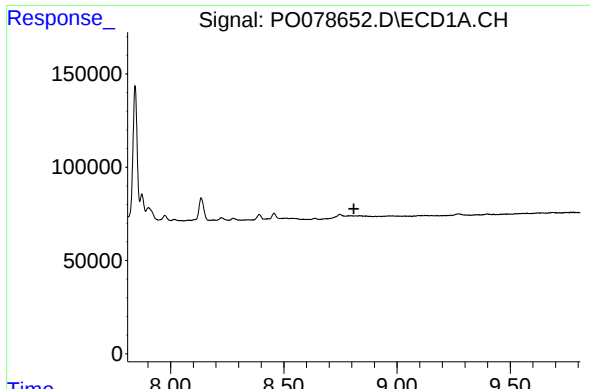
#41 AR-1268-1

R.T.: 8.747 min
Delta R.T.: 0.018 min
Response: 24769
Conc: 3.45 ng/ml



#41 AR-1268-1

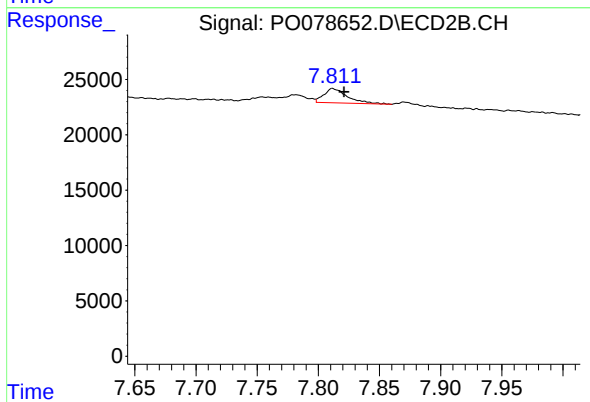
R.T.: 0.000 min
Exp R.T.: 7.756 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.812 min
Delta R.T.: -0.009 min
Response: 17459
Conc: 4.26 ng/ml