

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072920\
 Data File : P0070170.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2020 10:10
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc : FOR RT STUDY ONLY
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 14:12:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 29 12:02:56 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...	4.379	3.560	1802370	1896349	49.225	50.006
2)	SA Decachlor...	10.015	8.756	2915004	2572430	48.707	49.215
Target Compounds							
3)	L1 AR-1016-1	5.684	4.790	633579	660254	366.730	390.710
4)	L1 AR-1016-2	5.705	4.809	920238	931769	375.026	394.187
5)	L1 AR-1016-3	5.769	4.994	557739	498459	373.746	377.298
6)	L1 AR-1016-4	5.875	5.051	469710	397271	374.153	368.611
7)	L1 AR-1016-5	6.184	5.272	462499	543305	375.513	392.204
8)	L2 AR-1221-1	4.631	3.812	56087	58577	141.831	131.436
9)	L2 AR-1221-2	4.729	3.908	80505	87125	270.596	265.044
10)	L2 AR-1221-3	4.816	3.994	292176	308857	289.930	296.270
11)	L3 AR-1232-1	4.816f	3.994f	292176	308857	355.630	352.407
12)	L3 AR-1232-2	5.391f	4.809	412816	931769	904.972	1343.079 #
13)	L3 AR-1232-3	5.705	4.994f	920238	498459	1318.852	926.131 #
14)	L3 AR-1232-4	5.875f	5.051f	469710	397271	904.713	1013.723
15)	L3 AR-1232-5	5.973f	5.272f	344940	543305	1009.888	1031.372
16)	L4 AR-1242-1	5.684	4.790	633579	660254	484.591	524.787
17)	L4 AR-1242-2	5.705	4.809	920238	931769	494.916	533.602
18)	L4 AR-1242-3	5.769	4.994	557739	498459	495.337	518.111
19)	L4 AR-1242-4	5.875	5.051	469710	397271	492.784	513.894
20)	L4 AR-1242-5	6.647	5.648	625114	700281	514.875	1046.244 #
21)	L5 AR-1248-1	5.705	4.809	920238	931769	920.707	966.548
22)	L5 AR-1248-2	5.973	5.051	344940	397271	271.202	296.295
23)	L5 AR-1248-3	6.184	5.093	462499	448215	298.859	359.943
24)	L5 AR-1248-4	6.610	5.272	604452	543305	298.507	335.533
25)	L5 AR-1248-5	6.647	5.690	625114	580591	328.753	342.018
26)	L6 AR-1254-1	6.577	5.648	458256	700281	231.807	249.699
27)	L6 AR-1254-2	6.808	5.808	479644	165360	153.894	66.097 #
28)	L6 AR-1254-3	7.180	6.218	200609	239901	61.850	61.749
29)	L6 AR-1254-4	7.475	6.458	175431	217274	58.403	79.596 #
30)	L6 AR-1254-5	7.896	6.881	39516	51985	13.230	14.557
31)	L7 AR-1260-1	0.000	6.359	0	106965	N.D.	40.122 #
32)	L7 AR-1260-2	0.000	6.555	0	19685	N.D.	5.846 #
34)	L7 AR-1260-4	8.188f	0.000	80985	0	28.048	N.D. #
35)	L7 AR-1260-5	8.527	0.000	27762	0	4.069	N.D. #
36)	L8 AR-1262-1	0.000	6.881	0	51985	N.D.	26.669 #
37)	L8 AR-1262-2	8.527f	0.000	27762	0	3.707	N.D. #
43)	L9 AR-1268-3	9.042	7.978	44756	26453	6.470	4.245 #
45)	L9 AR-1268-5	9.753	8.539	38840	28530	1.794	1.463

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

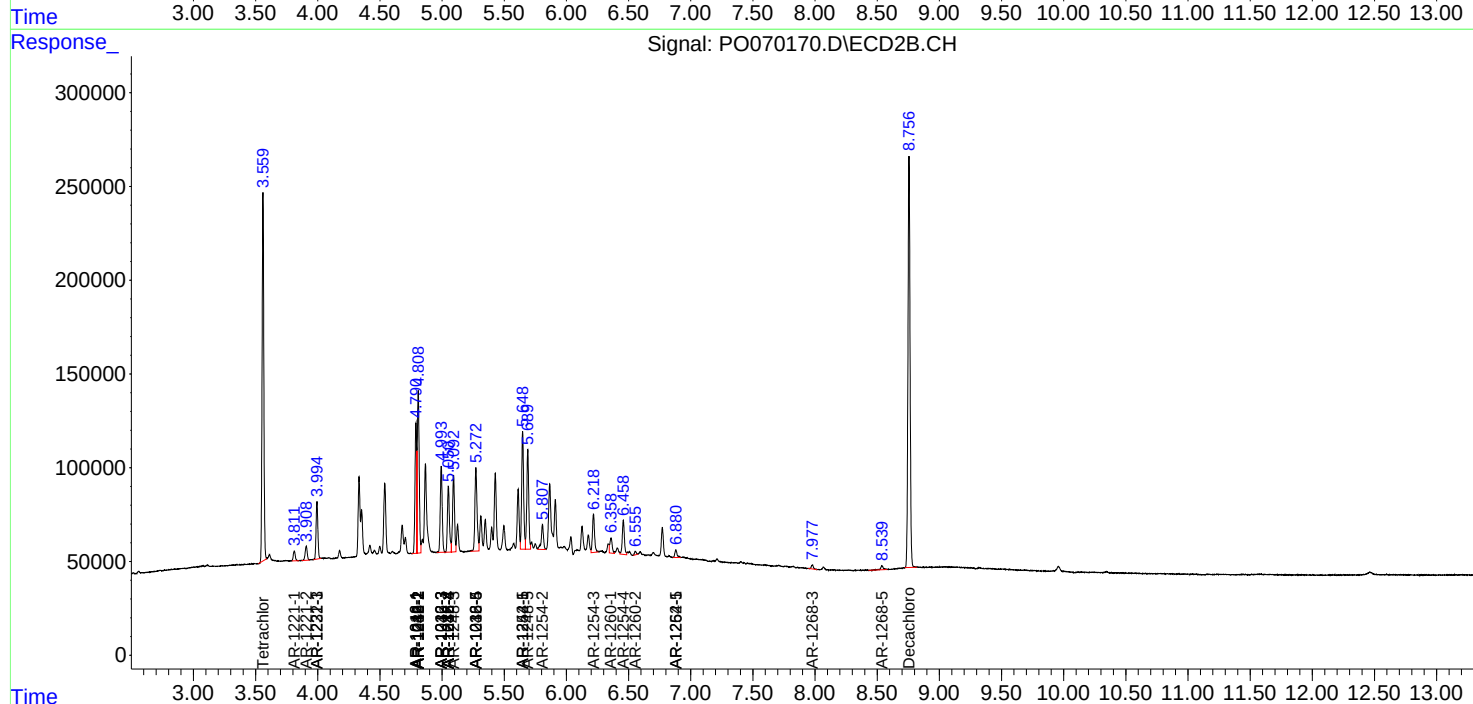
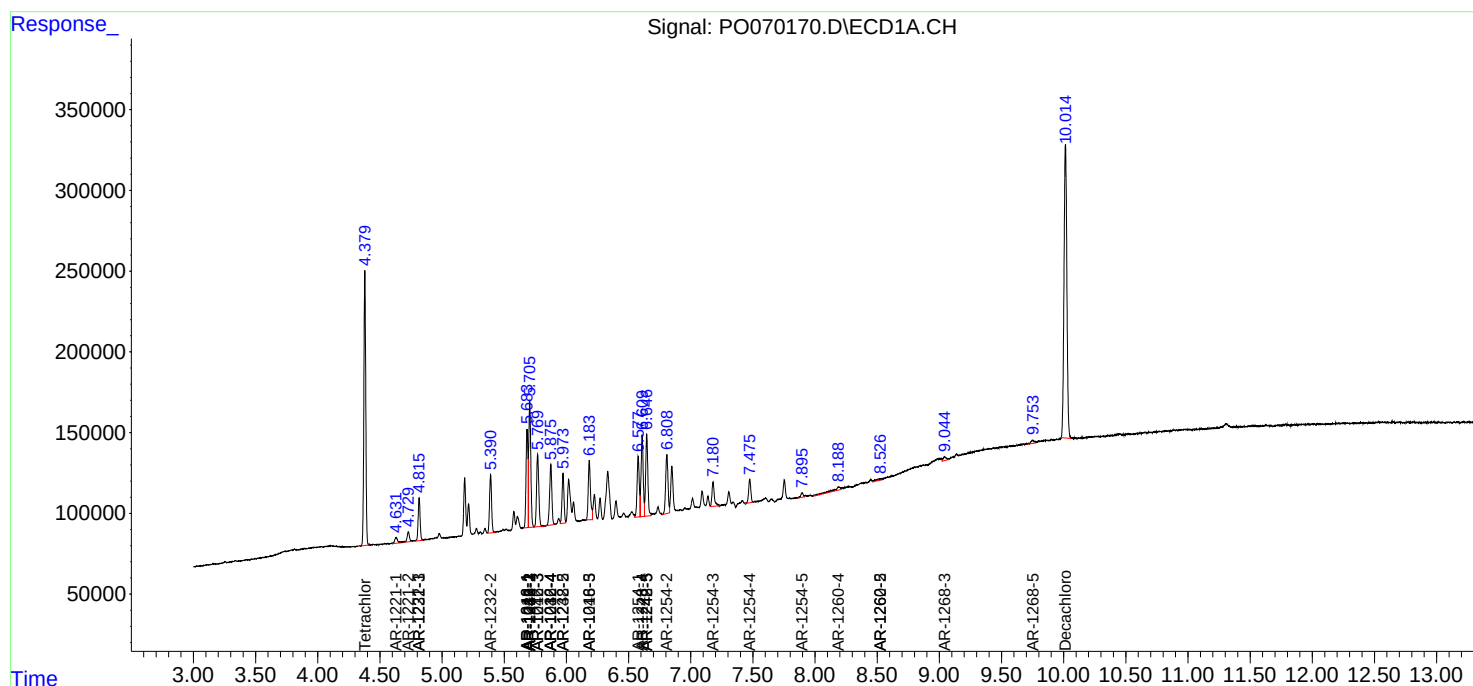
Instrument :
ECD_O
ClientSampleId :

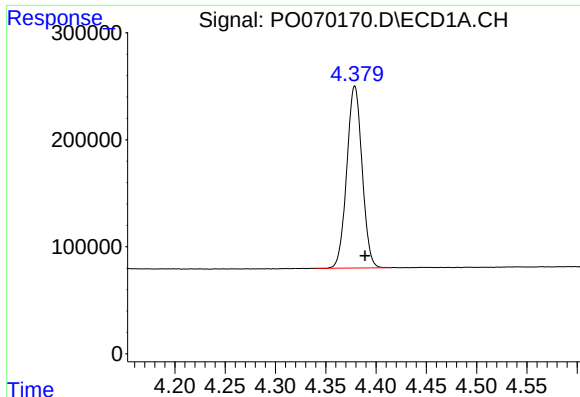
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072920\
Data File : PO070170.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jul 2020 10:10
Operator : DD\AJ
Sample : AR1242CCC500
Misc : FOR RT STUDY ONLY
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 14:12:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 29 12:02:56 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

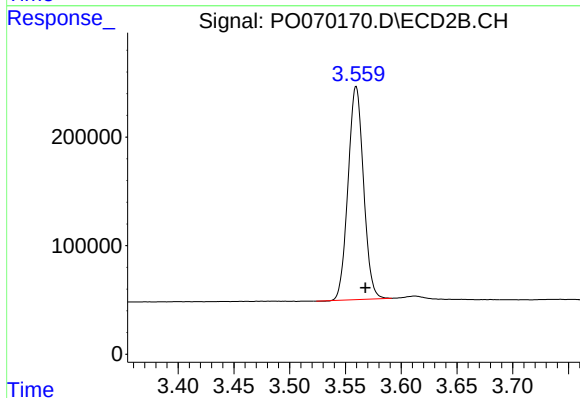




#1 Tetrachloro-m-xylene

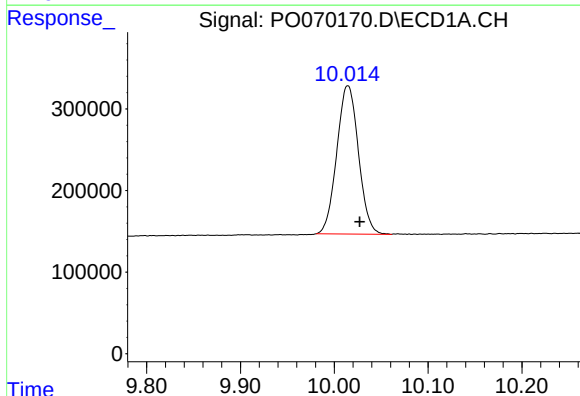
R.T.: 4.379 min
Delta R.T.: -0.010 min
Response: 1802370
Conc: 49.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



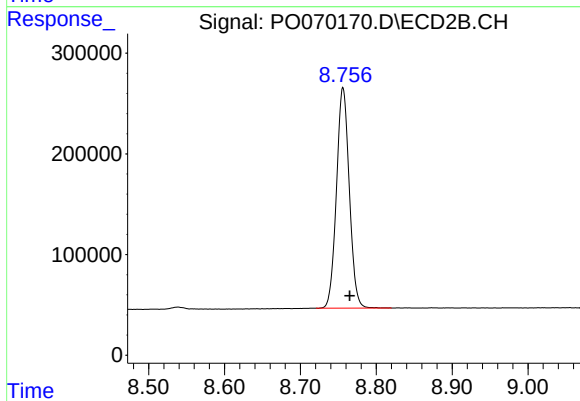
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: -0.008 min
Response: 1896349
Conc: 50.01 ng/ml



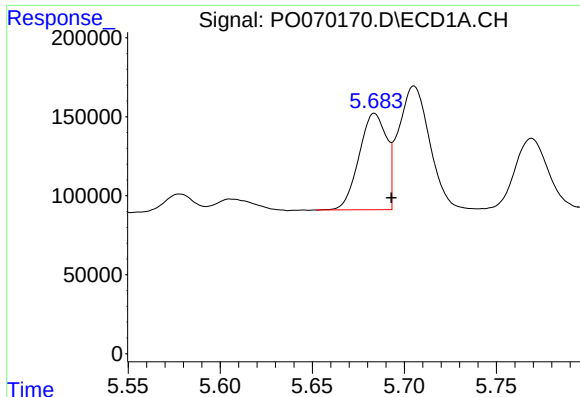
#2 Decachlorobiphenyl

R.T.: 10.015 min
Delta R.T.: -0.012 min
Response: 2915004
Conc: 48.71 ng/ml



#2 Decachlorobiphenyl

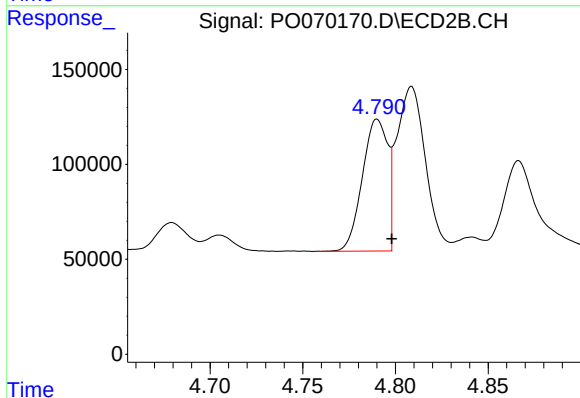
R.T.: 8.756 min
Delta R.T.: -0.009 min
Response: 2572430
Conc: 49.22 ng/ml



#3 AR-1016-1

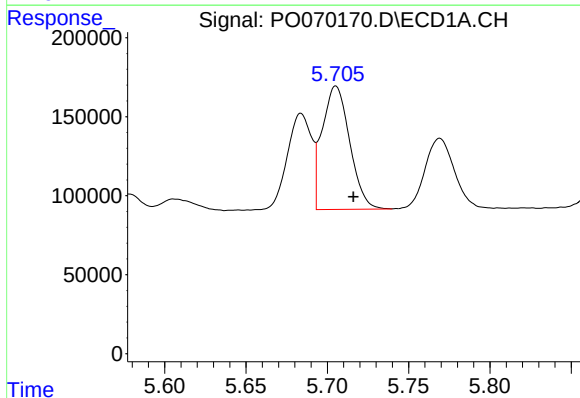
R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 633579
Conc: 366.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



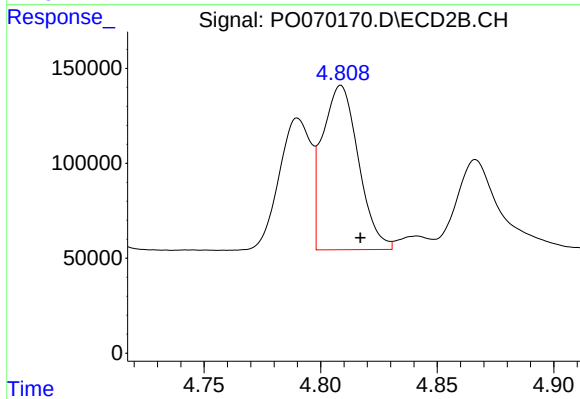
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: -0.008 min
Response: 660254
Conc: 390.71 ng/ml



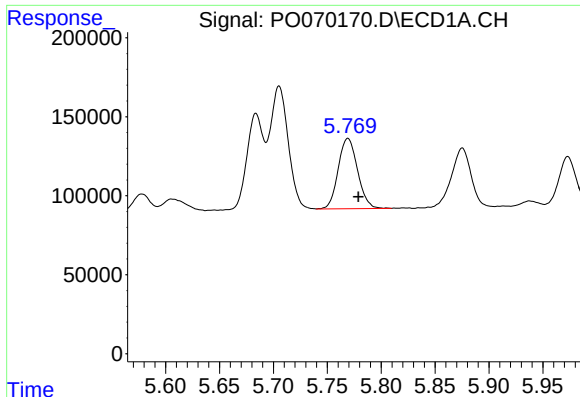
#4 AR-1016-2

R.T.: 5.705 min
Delta R.T.: -0.011 min
Response: 920238
Conc: 375.03 ng/ml



#4 AR-1016-2

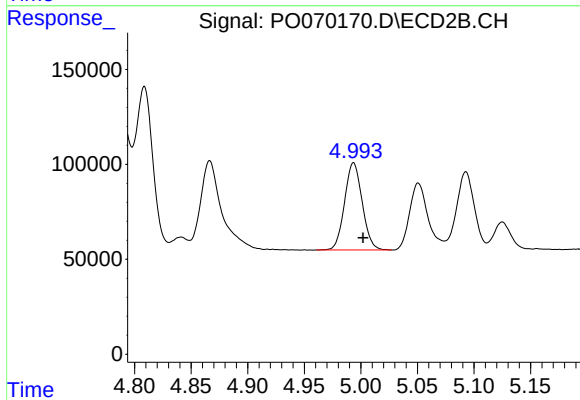
R.T.: 4.809 min
Delta R.T.: -0.008 min
Response: 931769
Conc: 394.19 ng/ml



#5 AR-1016-3

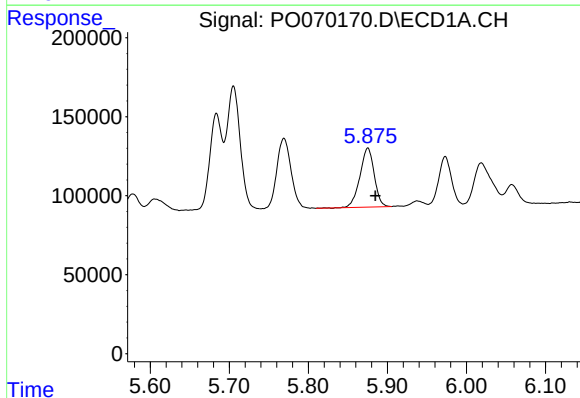
R.T.: 5.769 min
Delta R.T.: -0.010 min
Response: 557739
Conc: 373.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



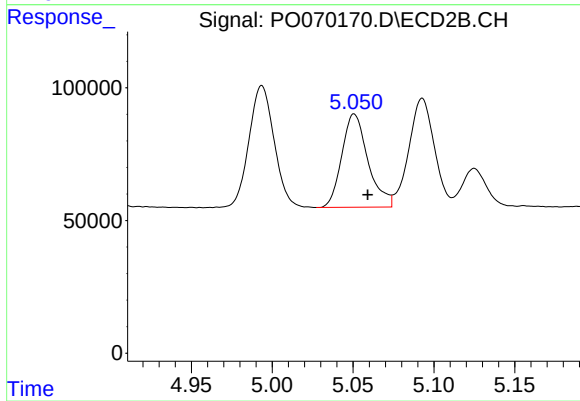
#5 AR-1016-3

R.T.: 4.994 min
Delta R.T.: -0.008 min
Response: 498459
Conc: 377.30 ng/ml



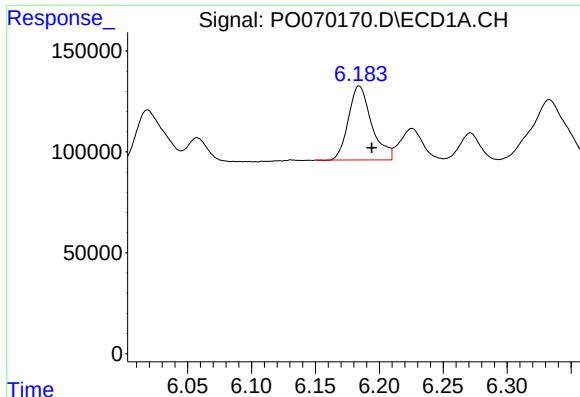
#6 AR-1016-4

R.T.: 5.875 min
Delta R.T.: -0.010 min
Response: 469710
Conc: 374.15 ng/ml



#6 AR-1016-4

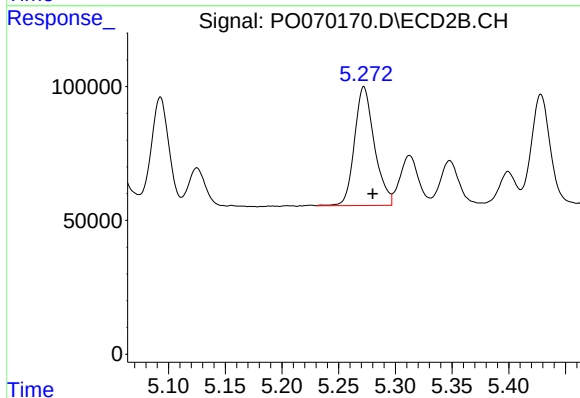
R.T.: 5.051 min
Delta R.T.: -0.008 min
Response: 397271
Conc: 368.61 ng/ml



#7 AR-1016-5

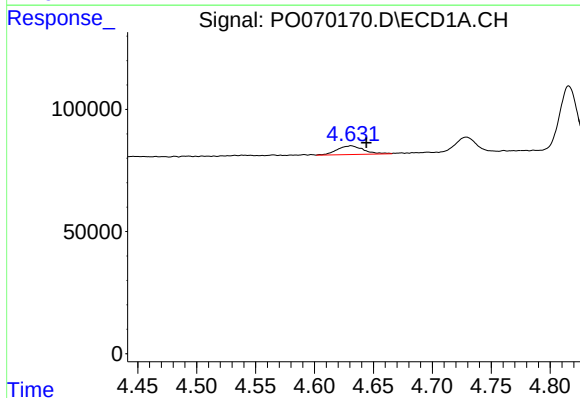
R.T.: 6.184 min
Delta R.T.: -0.010 min
Response: 462499
Conc: 375.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



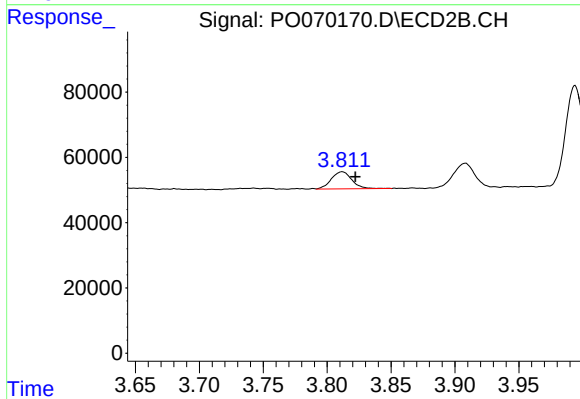
#7 AR-1016-5

R.T.: 5.272 min
Delta R.T.: -0.008 min
Response: 543305
Conc: 392.20 ng/ml



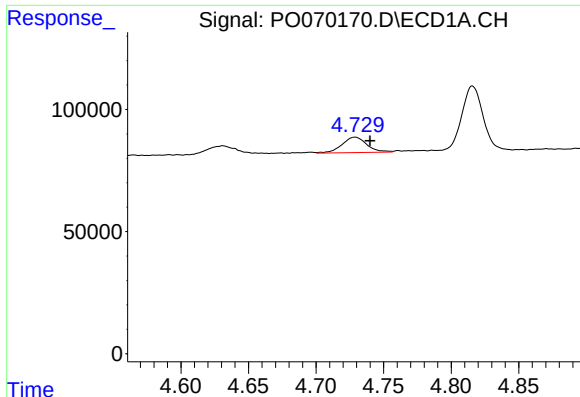
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: -0.013 min
Response: 56087
Conc: 141.83 ng/ml



#8 AR-1221-1

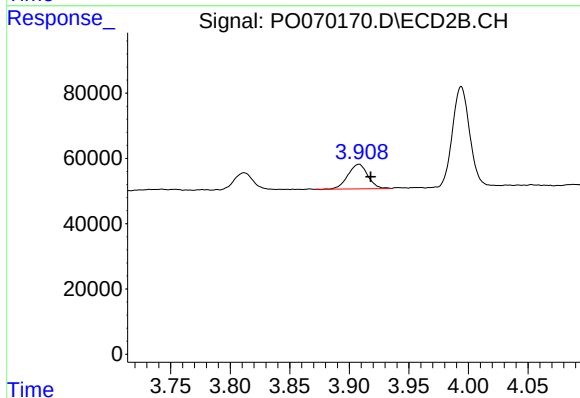
R.T.: 3.812 min
Delta R.T.: -0.010 min
Response: 58577
Conc: 131.44 ng/ml



#9 AR-1221-2

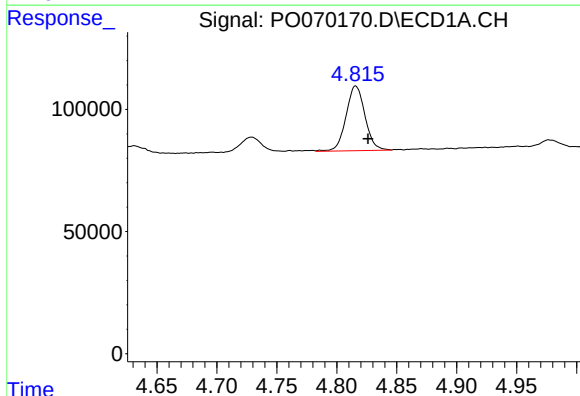
R.T.: 4.729 min
Delta R.T.: -0.011 min
Response: 80505
Conc: 270.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



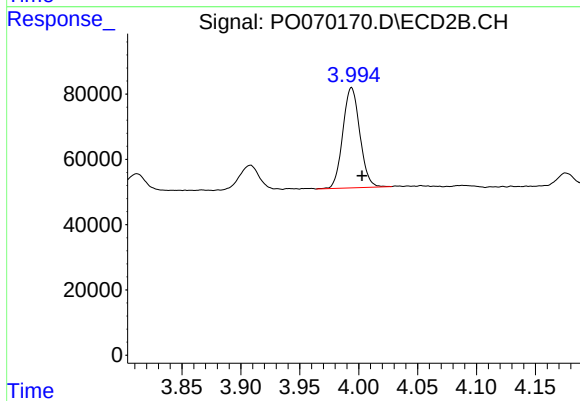
#9 AR-1221-2

R.T.: 3.908 min
Delta R.T.: -0.010 min
Response: 87125
Conc: 265.04 ng/ml



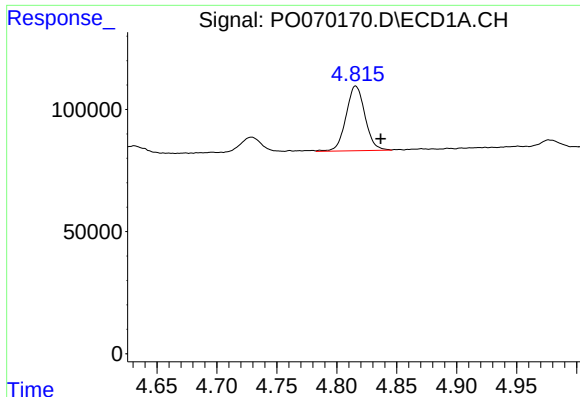
#10 AR-1221-3

R.T.: 4.816 min
Delta R.T.: -0.010 min
Response: 292176
Conc: 289.93 ng/ml



#10 AR-1221-3

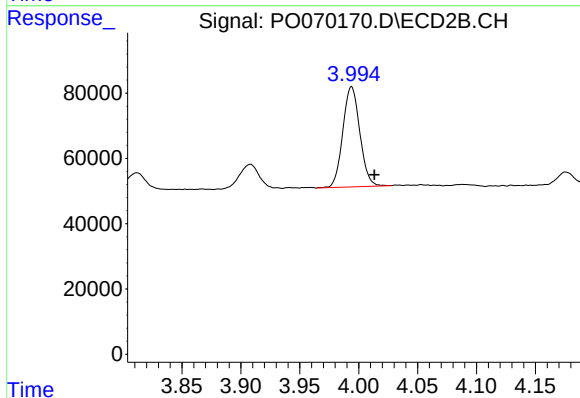
R.T.: 3.994 min
Delta R.T.: -0.009 min
Response: 308857
Conc: 296.27 ng/ml



#11 AR-1232-1

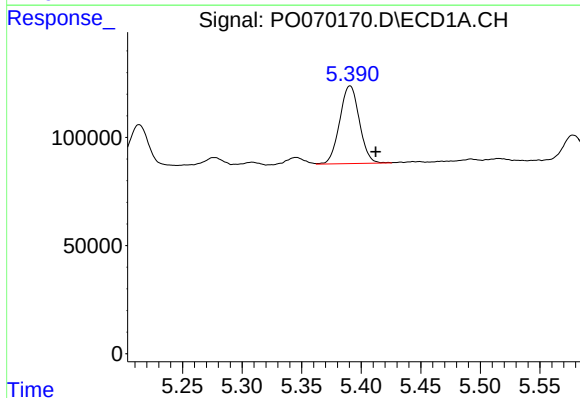
R.T.: 4.816 min
Delta R.T.: -0.021 min
Response: 292176
Conc: 355.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



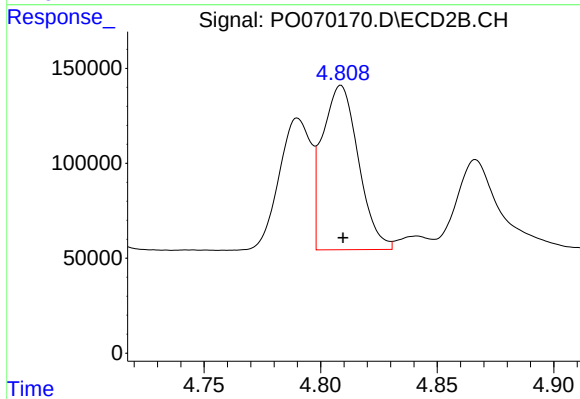
#11 AR-1232-1

R.T.: 3.994 min
Delta R.T.: -0.019 min
Response: 308857
Conc: 352.41 ng/ml



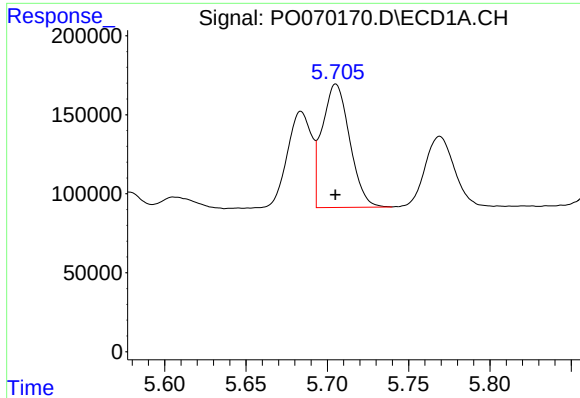
#12 AR-1232-2

R.T.: 5.391 min
Delta R.T.: -0.021 min
Response: 412816
Conc: 904.97 ng/ml



#12 AR-1232-2

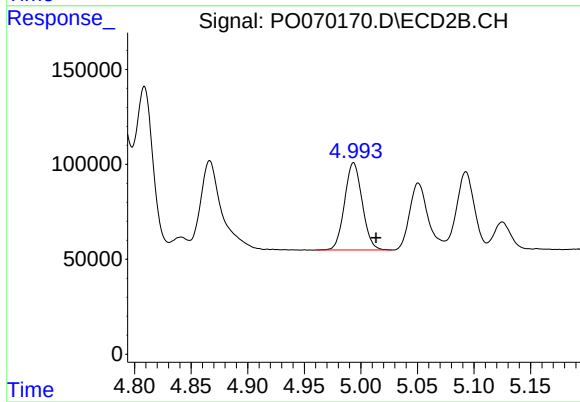
R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 931769
Conc: 1343.08 ng/ml



#13 AR-1232-3

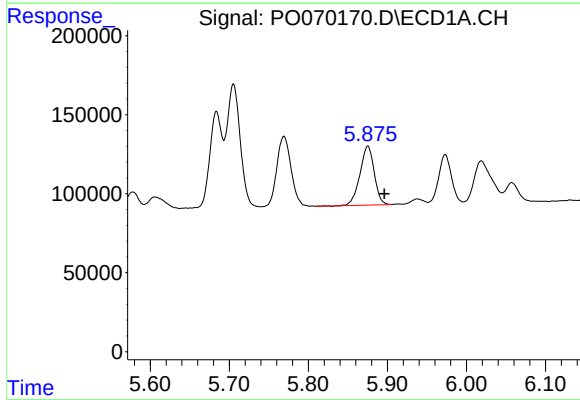
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 920238
Conc: 1318.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



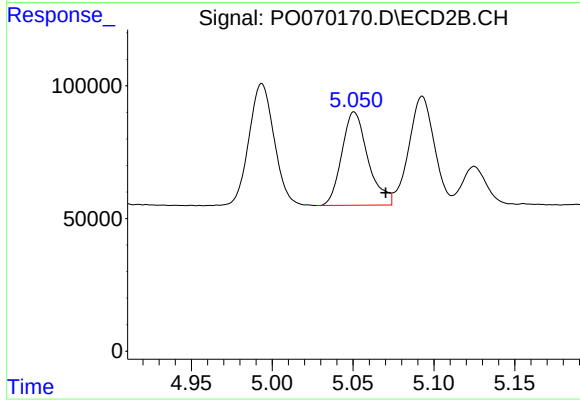
#13 AR-1232-3

R.T.: 4.994 min
Delta R.T.: -0.020 min
Response: 498459
Conc: 926.13 ng/ml



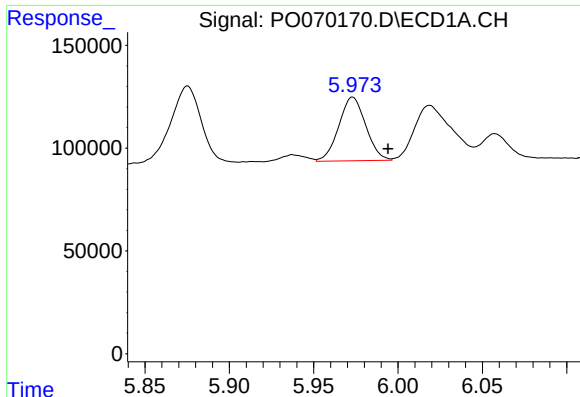
#14 AR-1232-4

R.T.: 5.875 min
Delta R.T.: -0.021 min
Response: 469710
Conc: 904.71 ng/ml



#14 AR-1232-4

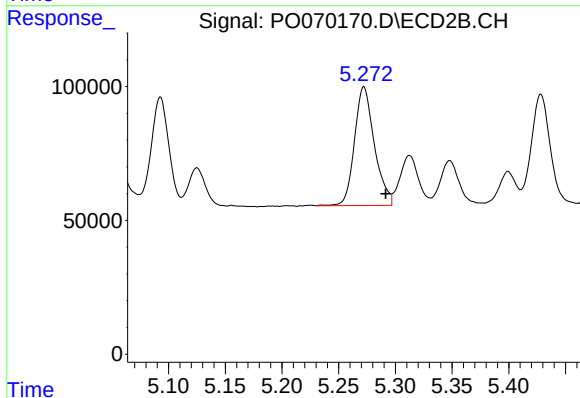
R.T.: 5.051 min
Delta R.T.: -0.020 min
Response: 397271
Conc: 1013.72 ng/ml



#15 AR-1232-5

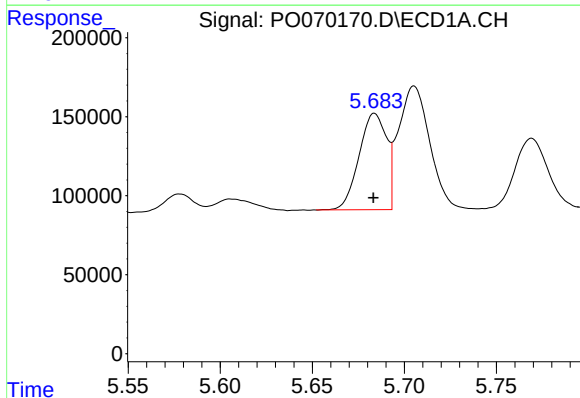
R.T.: 5.973 min
Delta R.T.: -0.021 min
Response: 344940
Conc: 1009.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



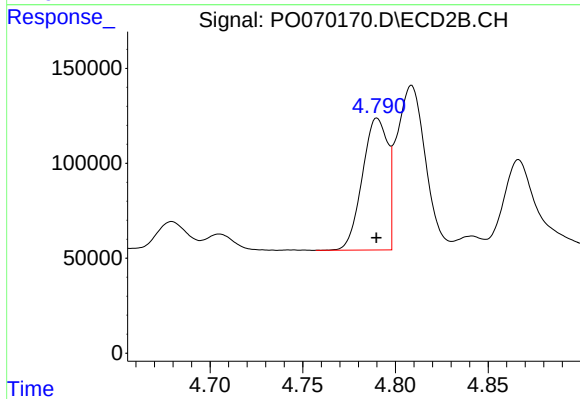
#15 AR-1232-5

R.T.: 5.272 min
Delta R.T.: -0.019 min
Response: 543305
Conc: 1031.37 ng/ml



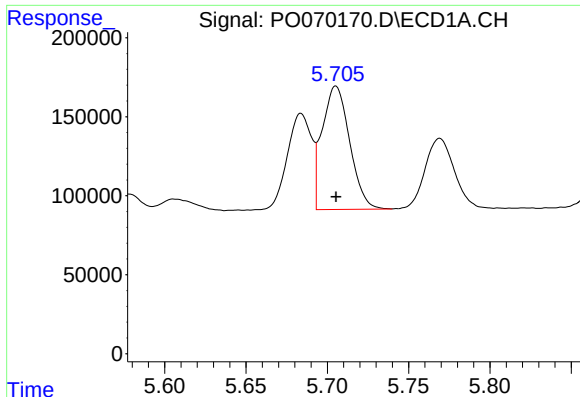
#16 AR-1242-1

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 633579
Conc: 484.59 ng/ml



#16 AR-1242-1

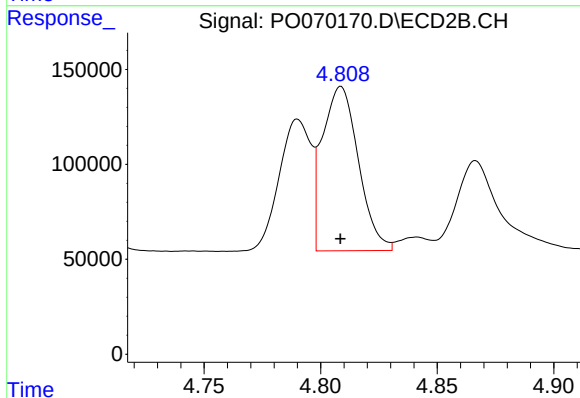
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 660254
Conc: 524.79 ng/ml



#17 AR-1242-2

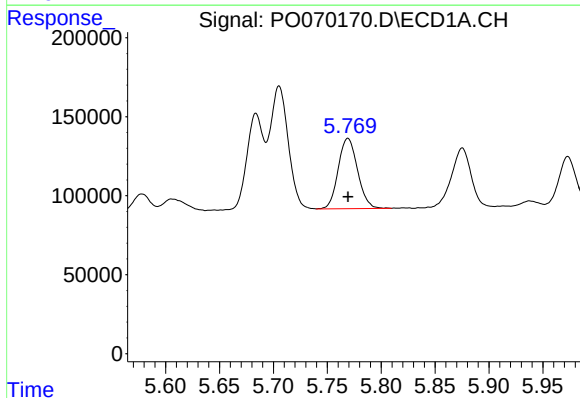
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 920238
Conc: 494.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



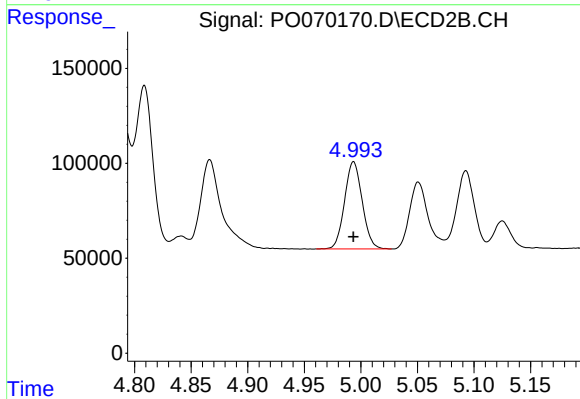
#17 AR-1242-2

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 931769
Conc: 533.60 ng/ml



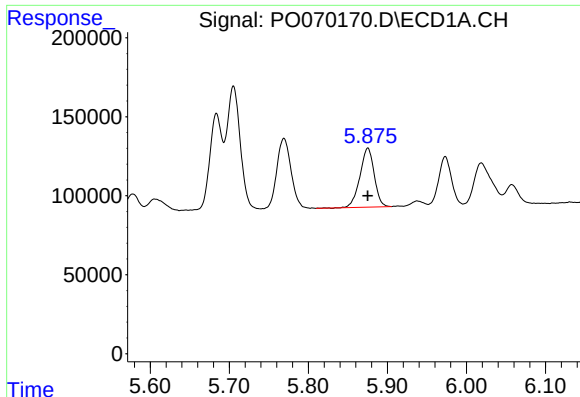
#18 AR-1242-3

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 557739
Conc: 495.34 ng/ml



#18 AR-1242-3

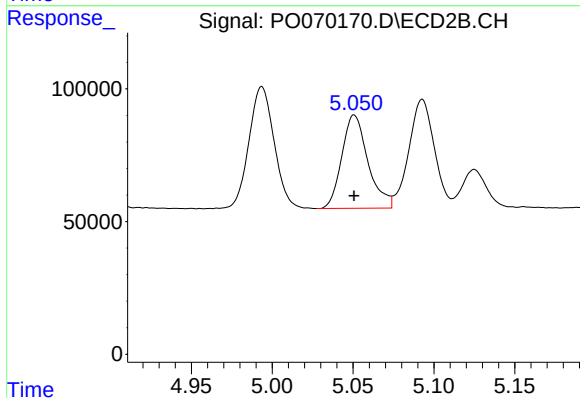
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 498459
Conc: 518.11 ng/ml



#19 AR-1242-4

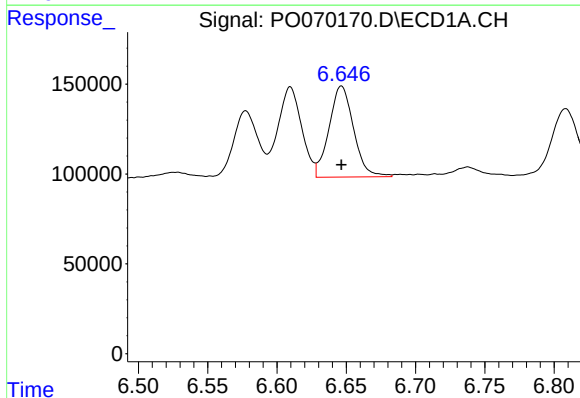
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 469710
Conc: 492.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



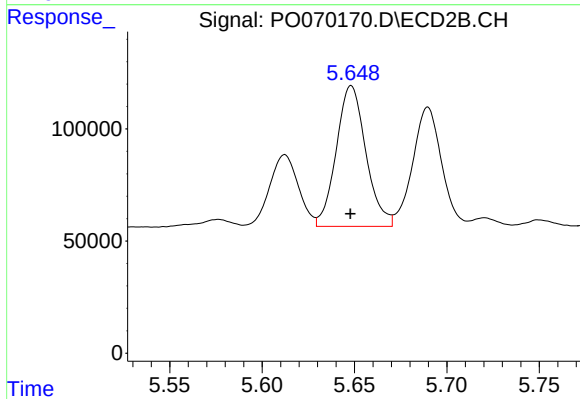
#19 AR-1242-4

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 397271
Conc: 513.89 ng/ml



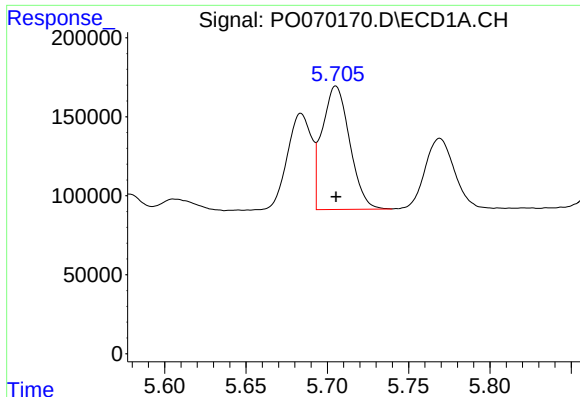
#20 AR-1242-5

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 625114
Conc: 514.87 ng/ml



#20 AR-1242-5

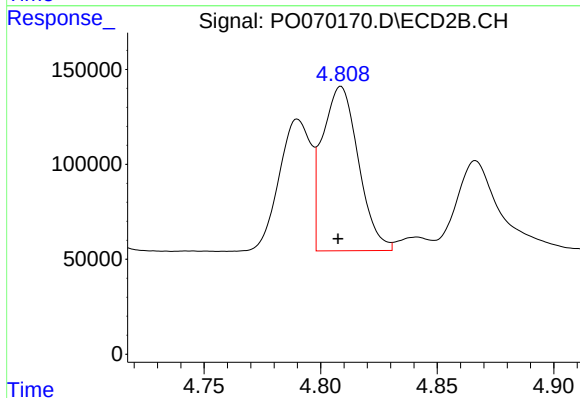
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 700281
Conc: 1046.24 ng/ml



#21 AR-1248-1

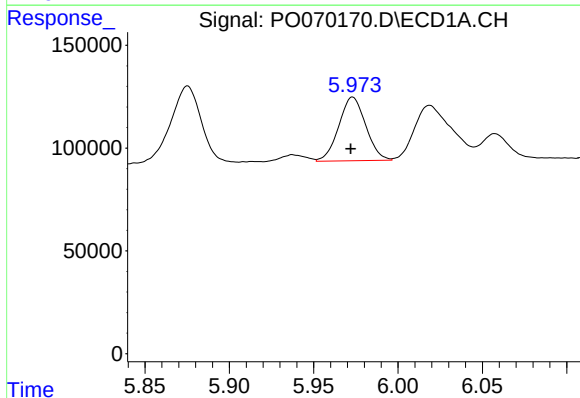
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 920238
Conc: 920.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



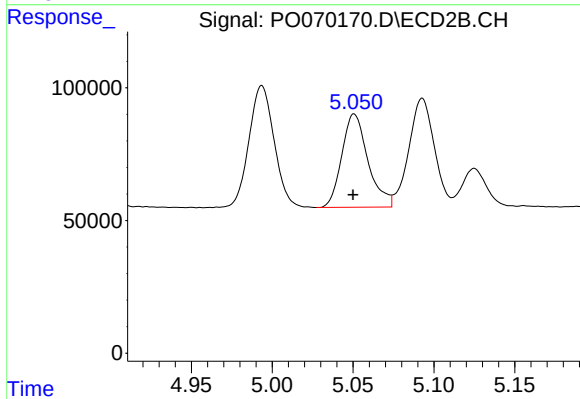
#21 AR-1248-1

R.T.: 4.809 min
Delta R.T.: 0.001 min
Response: 931769
Conc: 966.55 ng/ml



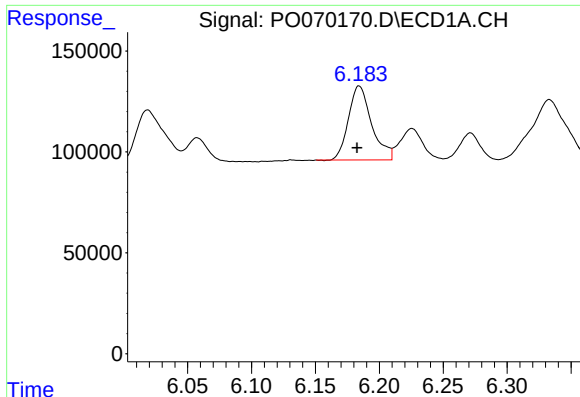
#22 AR-1248-2

R.T.: 5.973 min
Delta R.T.: 0.001 min
Response: 344940
Conc: 271.20 ng/ml



#22 AR-1248-2

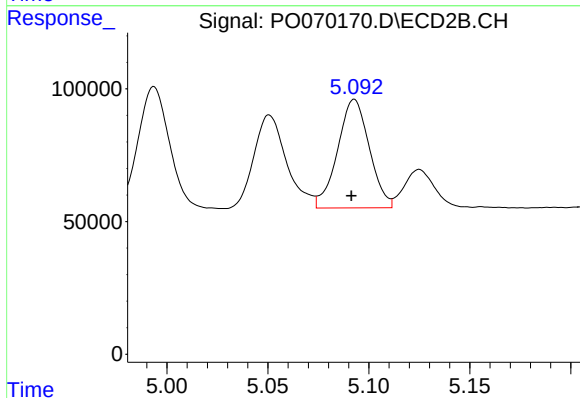
R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 397271
Conc: 296.30 ng/ml



#23 AR-1248-3

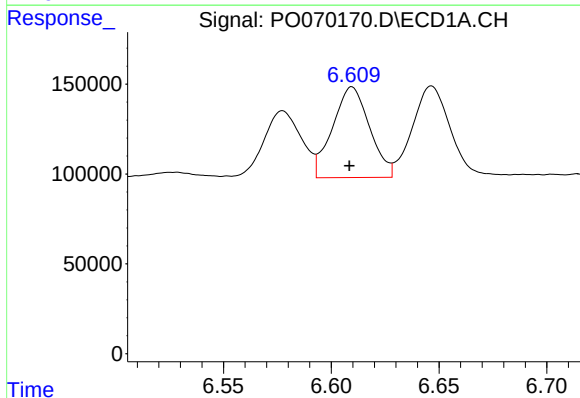
R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 462499
Conc: 298.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



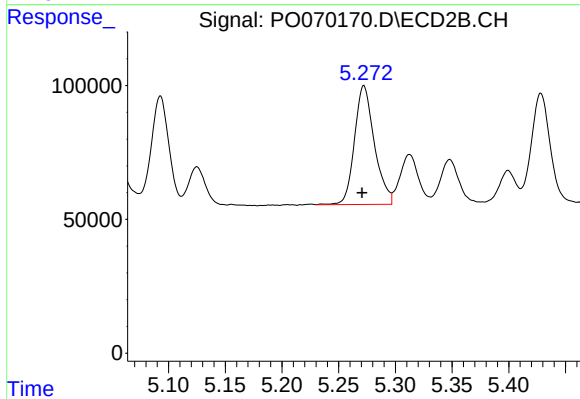
#23 AR-1248-3

R.T.: 5.093 min
Delta R.T.: 0.002 min
Response: 448215
Conc: 359.94 ng/ml



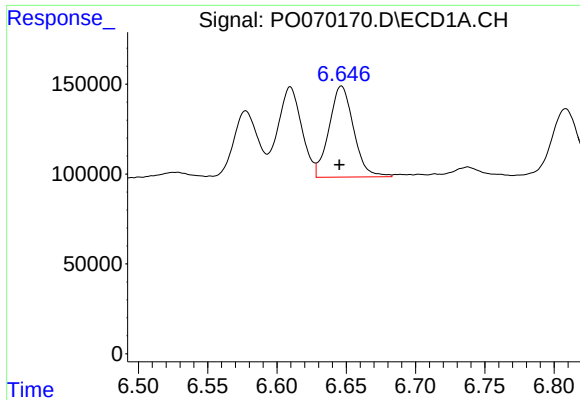
#24 AR-1248-4

R.T.: 6.610 min
Delta R.T.: 0.001 min
Response: 604452
Conc: 298.51 ng/ml



#24 AR-1248-4

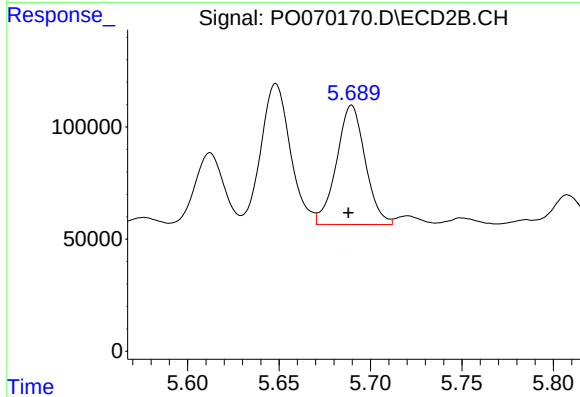
R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 543305
Conc: 335.53 ng/ml



#25 AR-1248-5

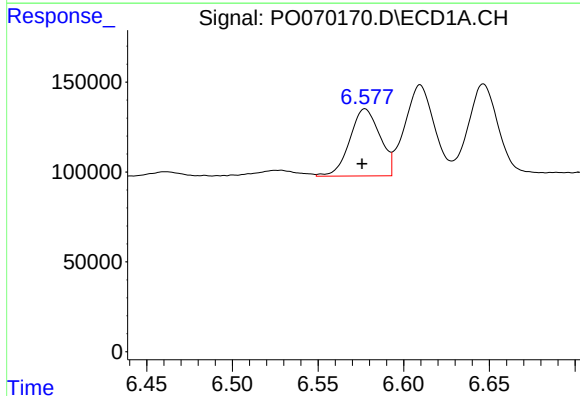
R.T.: 6.647 min
Delta R.T.: 0.001 min
Response: 625114
Conc: 328.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



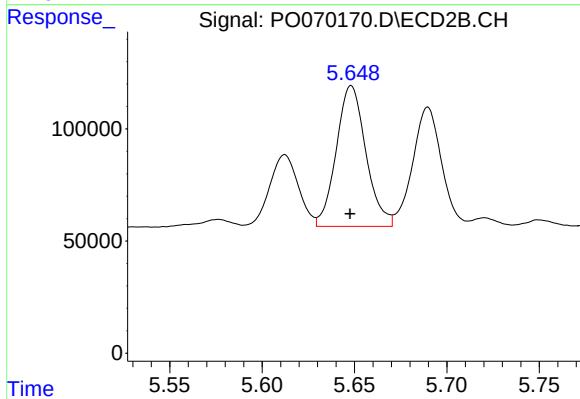
#25 AR-1248-5

R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 580591
Conc: 342.02 ng/ml



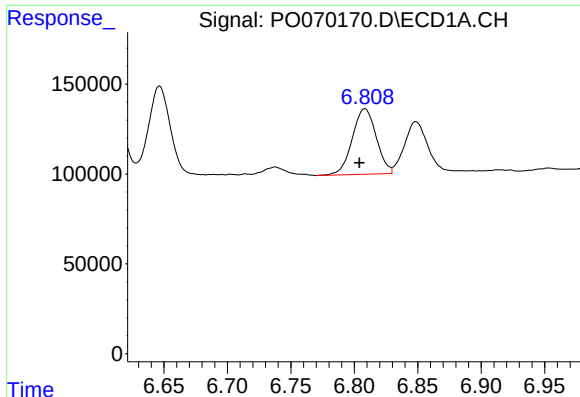
#26 AR-1254-1

R.T.: 6.577 min
Delta R.T.: 0.002 min
Response: 458256
Conc: 231.81 ng/ml



#26 AR-1254-1

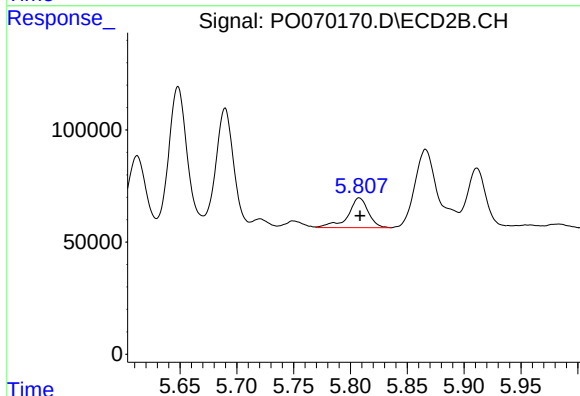
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 700281
Conc: 249.70 ng/ml



#27 AR-1254-2

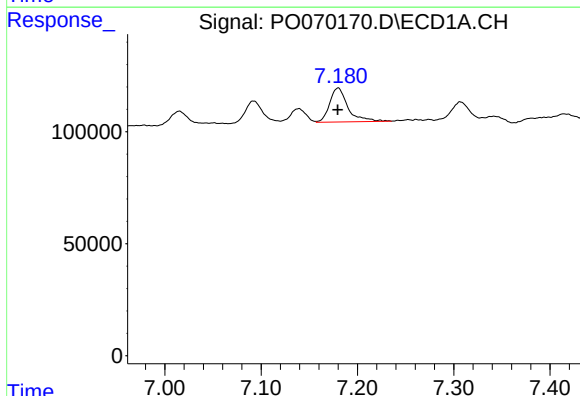
R.T.: 6.808 min
Delta R.T.: 0.004 min
Response: 479644
Conc: 153.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



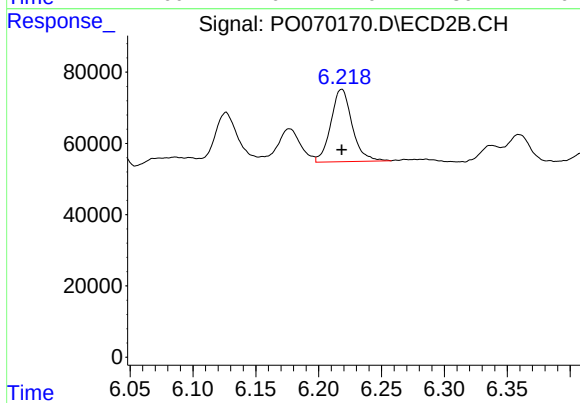
#27 AR-1254-2

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 165360
Conc: 66.10 ng/ml



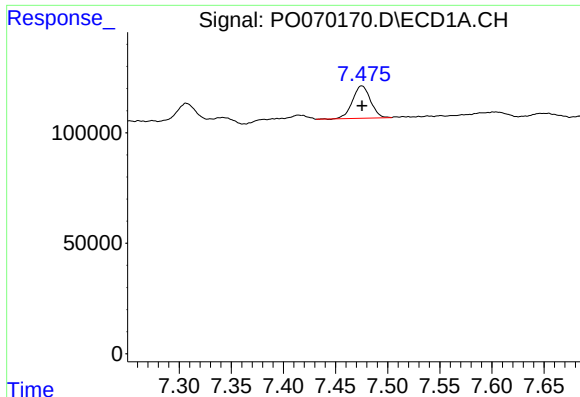
#28 AR-1254-3

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 200609
Conc: 61.85 ng/ml



#28 AR-1254-3

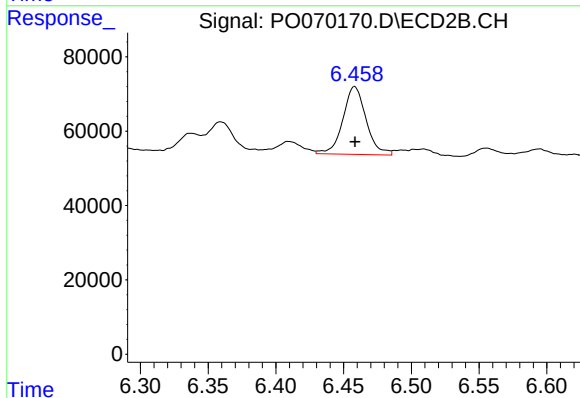
R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 239901
Conc: 61.75 ng/ml



#29 AR-1254-4

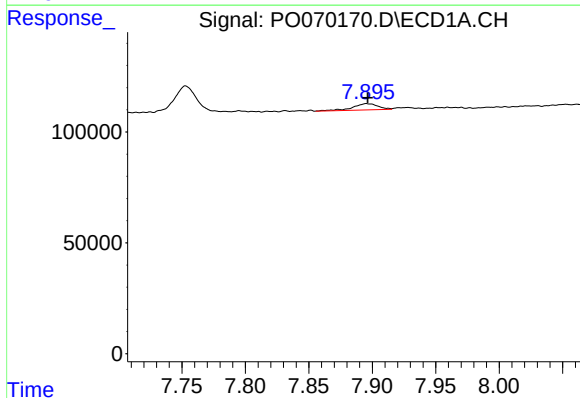
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 175431
Conc: 58.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



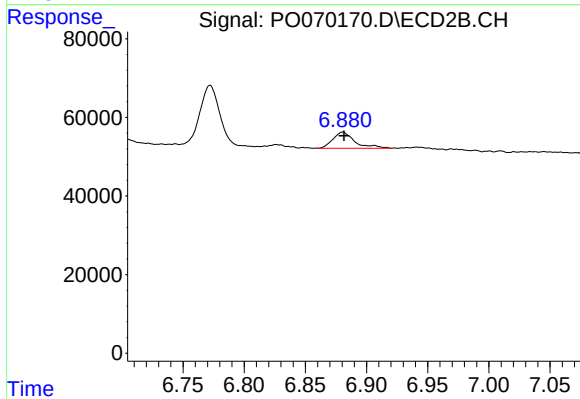
#29 AR-1254-4

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 217274
Conc: 79.60 ng/ml



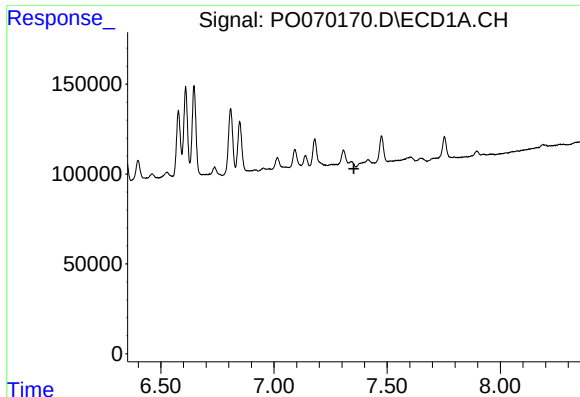
#30 AR-1254-5

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 39516
Conc: 13.23 ng/ml



#30 AR-1254-5

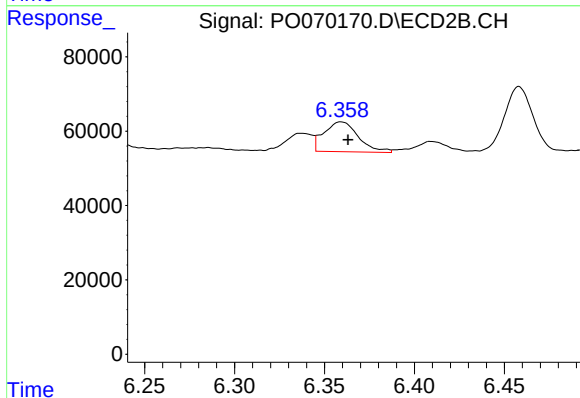
R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 51985
Conc: 14.56 ng/ml



#31 AR-1260-1

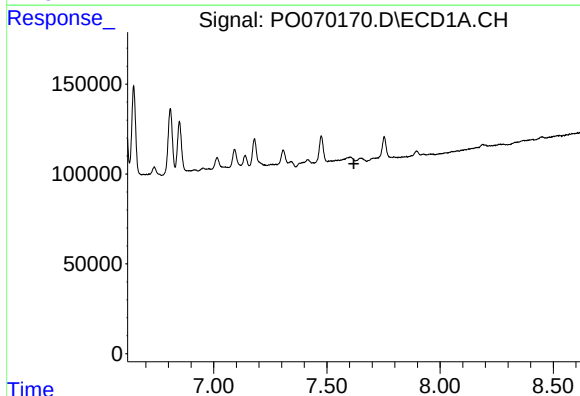
R.T.: 0.000 min
Exp R.T.: 7.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



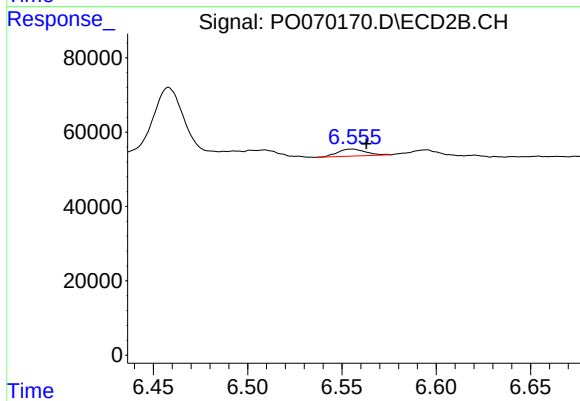
#31 AR-1260-1

R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 106965
Conc: 40.12 ng/ml



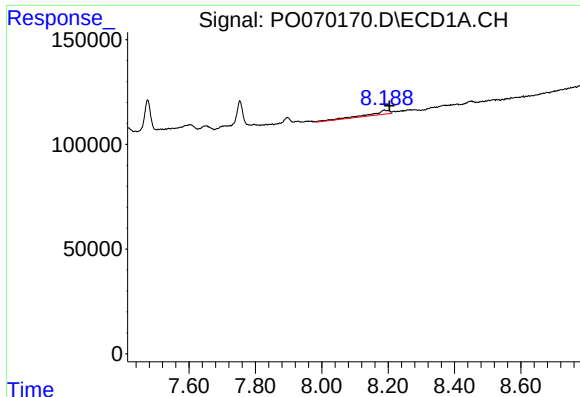
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.619 min
Response: 0
Conc: N.D.



#32 AR-1260-2

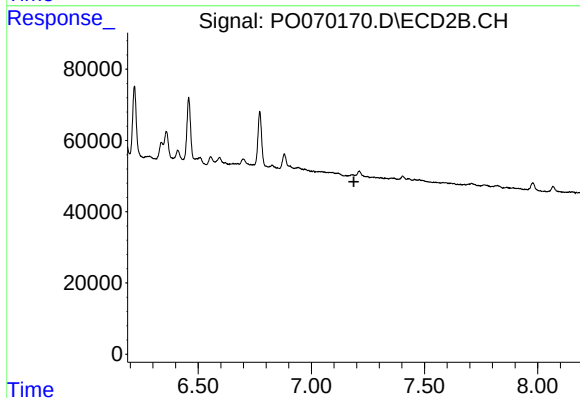
R.T.: 6.555 min
Delta R.T.: -0.008 min
Response: 19685
Conc: 5.85 ng/ml



#34 AR-1260-4

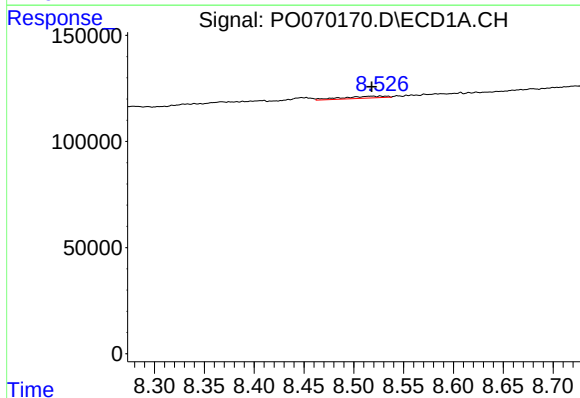
R.T.: 8.188 min
Delta R.T.: -0.016 min
Response: 80985
Conc: 28.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



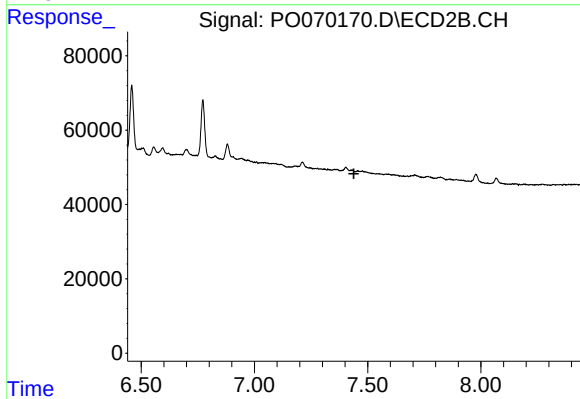
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



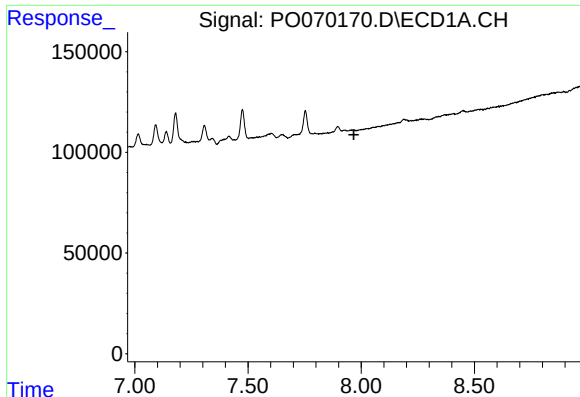
#35 AR-1260-5

R.T.: 8.527 min
Delta R.T.: 0.009 min
Response: 27762
Conc: 4.07 ng/ml



#35 AR-1260-5

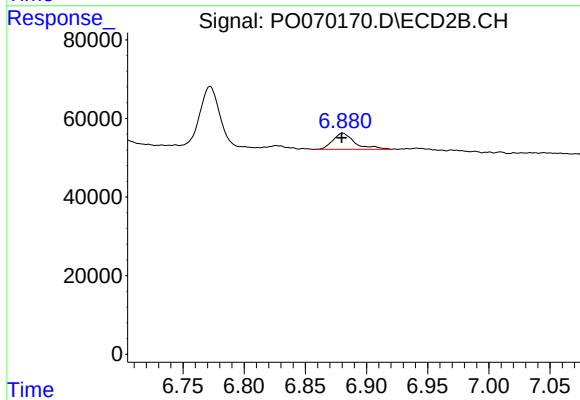
R.T.: 0.000 min
Exp R.T. : 7.439 min
Response: 0
Conc: N.D.



#36 AR-1262-1

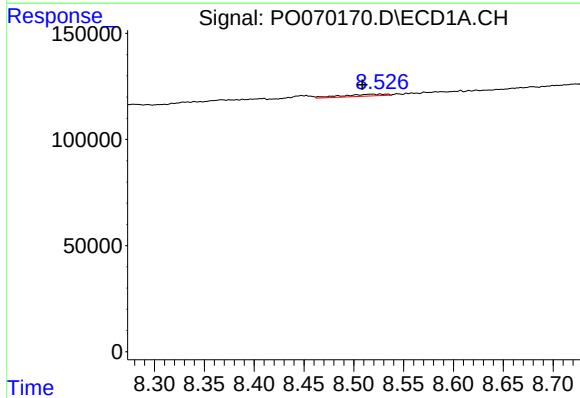
R.T.: 0.000 min
Exp R.T.: 7.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



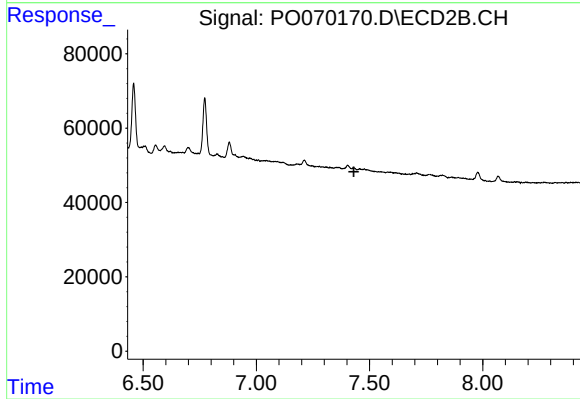
#36 AR-1262-1

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 51985
Conc: 26.67 ng/ml



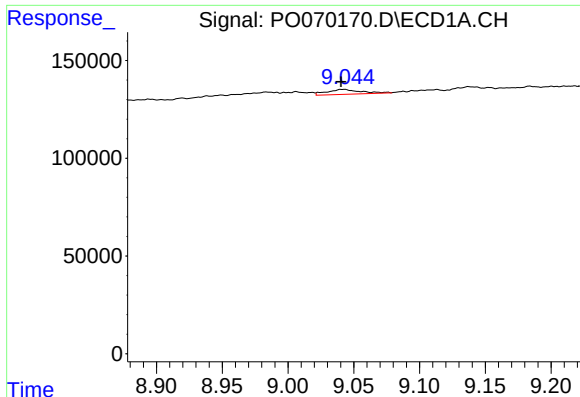
#37 AR-1262-2

R.T.: 8.527 min
Delta R.T.: 0.018 min
Response: 27762
Conc: 3.71 ng/ml



#37 AR-1262-2

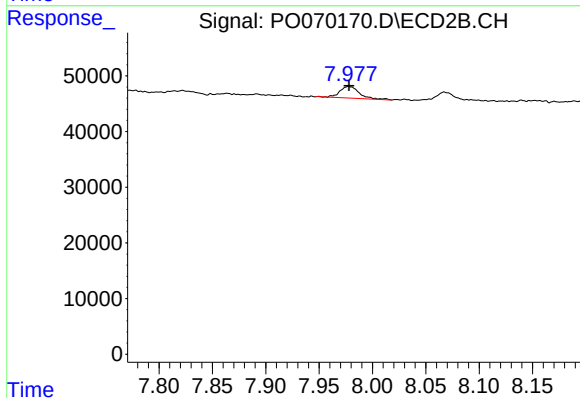
R.T.: 0.000 min
Exp R.T.: 7.431 min
Response: 0
Conc: N.D.



#43 AR-1268-3

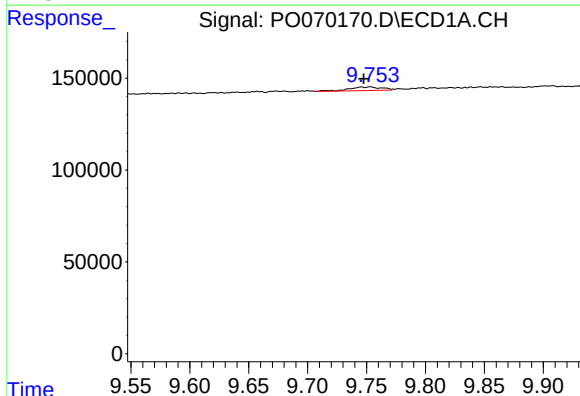
R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 44756
Conc: 6.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



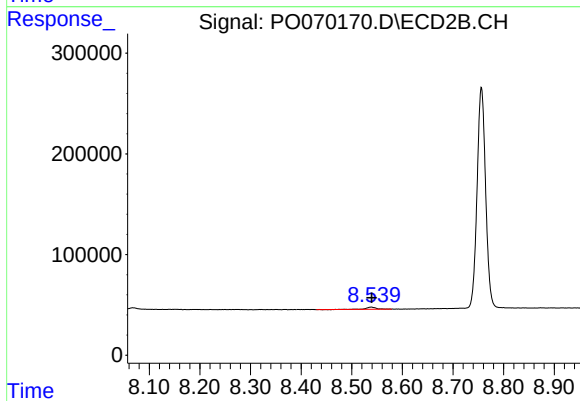
#43 AR-1268-3

R.T.: 7.978 min
Delta R.T.: 0.000 min
Response: 26453
Conc: 4.25 ng/ml



#45 AR-1268-5

R.T.: 9.753 min
Delta R.T.: 0.006 min
Response: 38840
Conc: 1.79 ng/ml



#45 AR-1268-5

R.T.: 8.539 min
Delta R.T.: -0.001 min
Response: 28530
Conc: 1.46 ng/ml