

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101420\
 Data File : PO072367.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Oct 2020 10:08
 Operator : DD\AJ
 Sample : AR1242PO1014ICV500
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 18:23:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 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...	4.324	3.505	3831037	1850261	45.167	43.926
2)	SA Decachlor...	9.925	8.673	5029176	2320402	45.594	44.886
Target Compounds							
3)	L1 AR-1016-1	5.626	4.725	1210687	598957	367.320	348.283
4)	L1 AR-1016-2	5.648	4.742	1724293	840530	368.955	342.189
5)	L1 AR-1016-3	5.710	4.927	1024079	449874	384.251	366.953
6)	L1 AR-1016-4	5.817	4.984	875579	378337	368.862	359.319
7)	L1 AR-1016-5	6.126	5.204	843829	485980	415.557	369.052
8)	L2 AR-1221-1	4.575	3.753	116825	61911	139.641	124.687
9)	L2 AR-1221-2	4.673	3.849	170401	91054	269.162	237.842
10)	L2 AR-1221-3	4.761	3.934	594492	315396	287.361	277.925
11)	L3 AR-1232-1	4.761	3.934	594492	315396	338.686	325.689
12)	L3 AR-1232-2	5.333	4.742	796270	840530	836.223	810.258
13)	L3 AR-1232-3	5.648	4.927	1724293	449874	880.006	870.437
14)	L3 AR-1232-4	5.817	5.025	875579	421548	904.020	957.436
15)	L3 AR-1232-5	5.915	5.204	648086	485980	1080.806	951.245
16)	L4 AR-1242-1	5.626	4.725	1210687	598957	497.125	463.399
17)	L4 AR-1242-2	5.648	4.742	1724293	840530	489.867	458.997
18)	L4 AR-1242-3	5.710	4.927	1024079	449874	495.024	477.873
19)	L4 AR-1242-4	5.817	5.025	875579	421548	505.016	475.906
20)	L4 AR-1242-5	6.587	5.579	1069659	614526	458.845	447.604
21)	L5 AR-1248-1	5.626	4.725	1210687	598957	647.614	588.872
22)	L5 AR-1248-2	5.915	4.984	648086	378337	259.030	265.338
23)	L5 AR-1248-3	6.126	5.025	843829	421548	291.257	313.887
24)	L5 AR-1248-4	6.551	5.204	1063651	485980	240.526	289.395
25)	L5 AR-1248-5	6.587	5.619	1069659	526717	272.096	285.170
26)	L6 AR-1254-1	6.518	5.579	803127	614526	190.115	222.317
27)	L6 AR-1254-2	6.748	5.738	919201	134173	141.832	55.186 #
28)	L6 AR-1254-3	7.120	6.146	354566	213608	52.167	55.510
29)	L6 AR-1254-4	7.415	6.387	428927	172908	64.712	64.392
30)	L6 AR-1254-5	7.834	6.807	113415	59940	17.705	16.356
31)	L7 AR-1260-1	0.000	6.285	0	133082	N.D.	52.021 #
32)	L7 AR-1260-2	7.543	6.482	117178	23583	15.272	7.313 #
33)	L7 AR-1260-3	0.000	6.623	0	28882	N.D.	9.623 #
34)	L7 AR-1260-4	8.125	0.000	38588	0	6.340	N.D. #
35)	L7 AR-1260-5	8.444	7.357	14144	4970	0.974	0.761
36)	L8 AR-1262-1	0.000	6.807	0	59940	N.D.	31.414 #
37)	L8 AR-1262-2	8.444	7.357	14144	4970	0.885	0.744
39)	L8 AR-1262-4	8.787	7.693	165164	6689	41.329	1.298 #
42)	L9 AR-1268-2	8.787	7.693	165164	6689	10.004	0.919 #
43)	L9 AR-1268-3	0.000	7.896	0	18289	N.D.	2.973 #
45)	L9 AR-1268-5	0.000	8.459	0	17152	N.D.	0.892 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101420\
Data File : PO072367.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2020 10:08
Operator : DD\AJ
Sample : AR1242PO1014ICV500
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 18:23:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 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

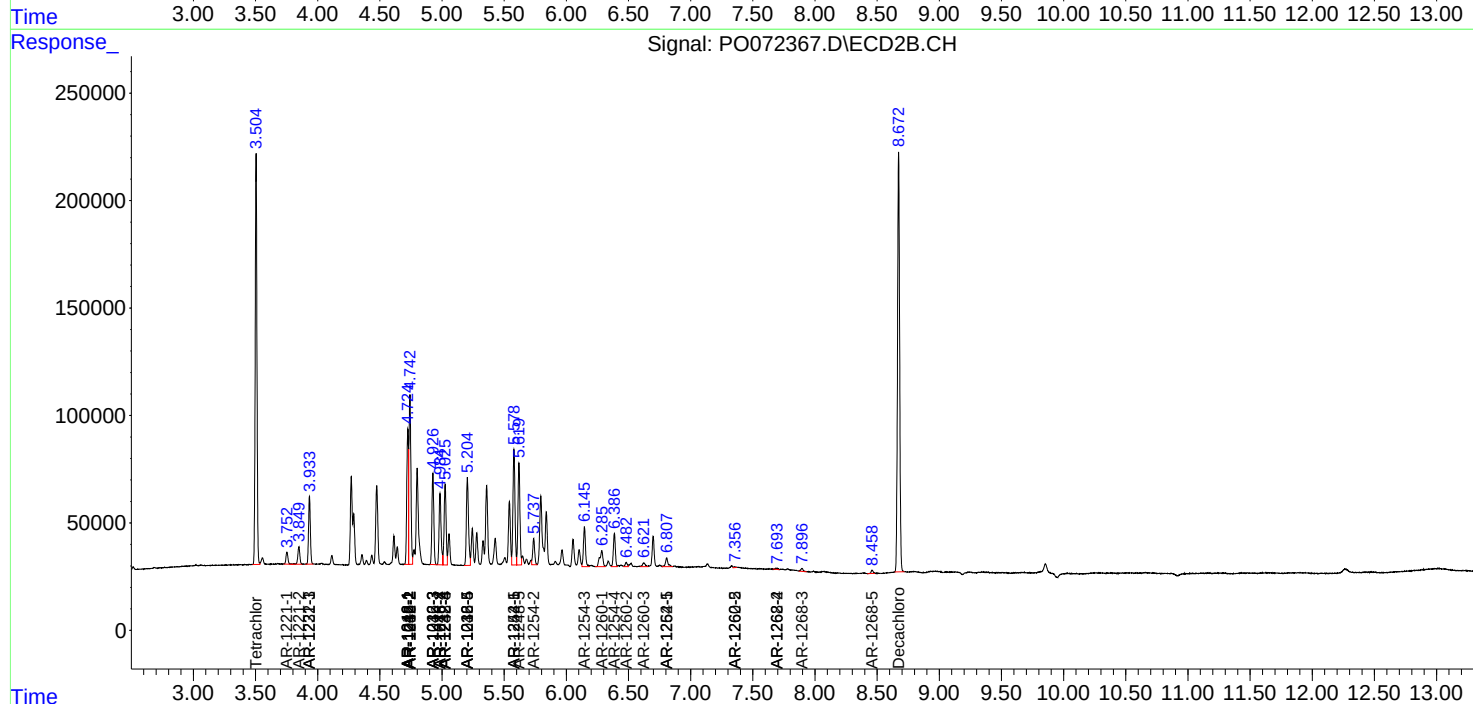
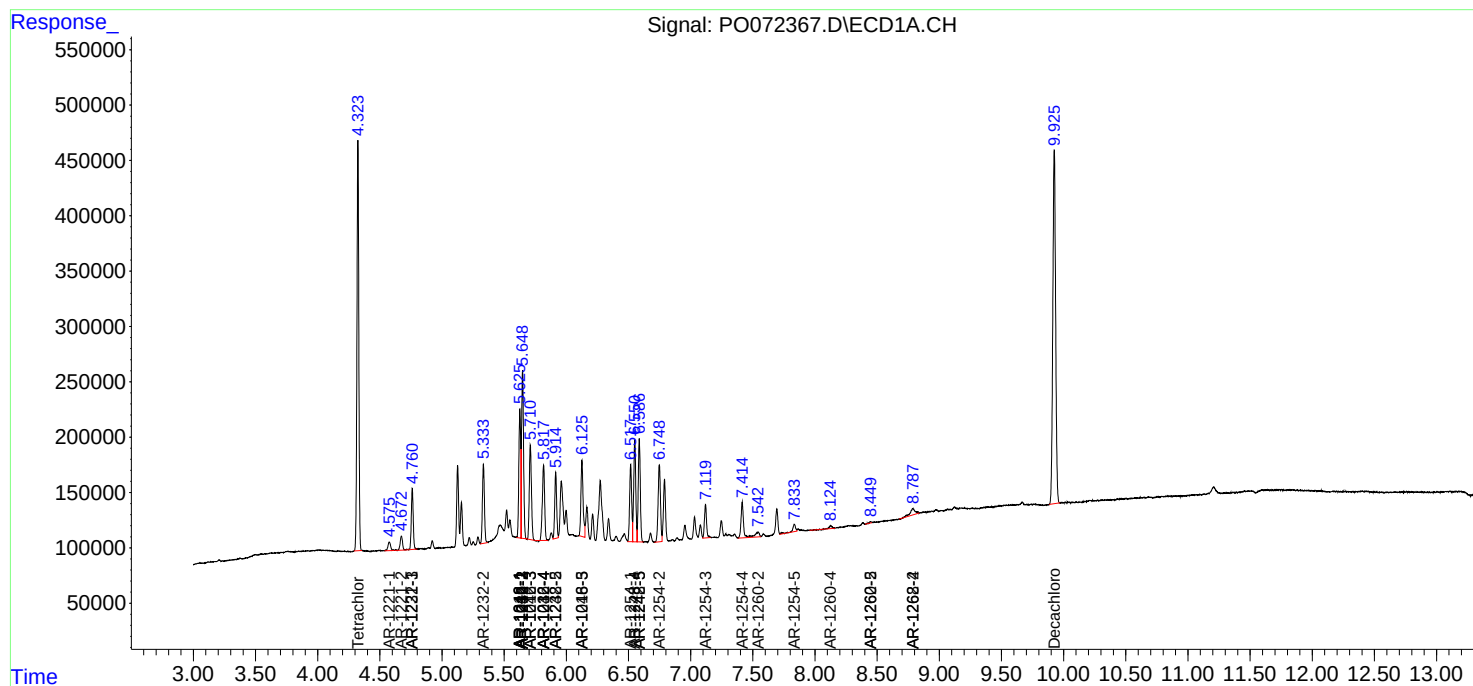
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

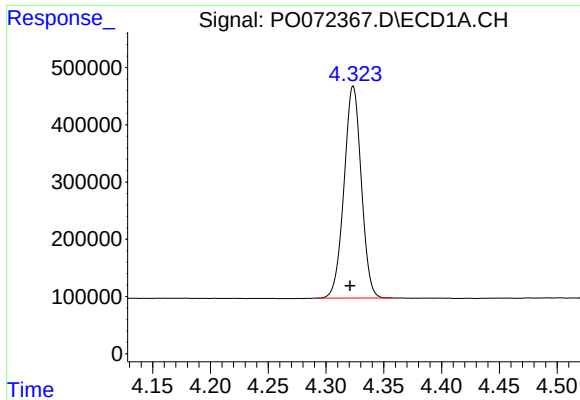
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101420\
Data File : PO072367.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2020 10:08
Operator : DD\AJ
Sample : AR1242P01014ICV500
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 18:23:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 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

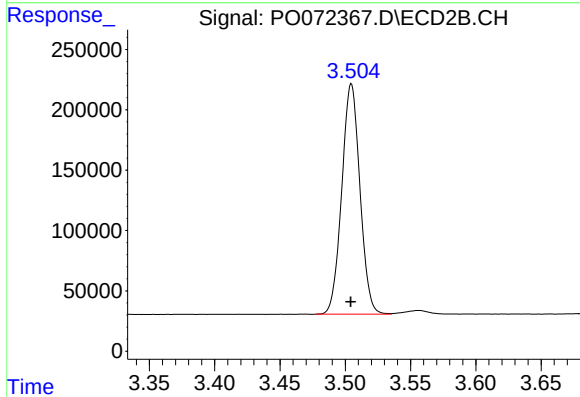




#1 Tetrachloro-m-xylene

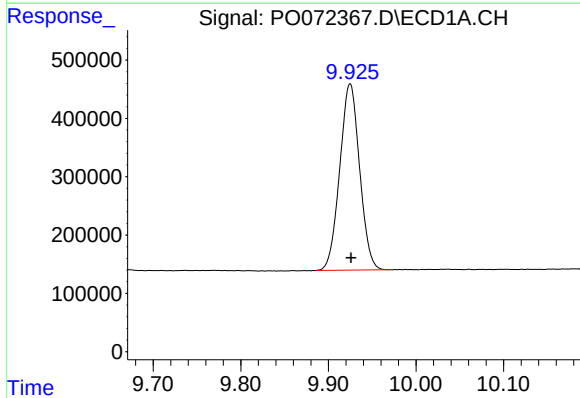
R.T.: 4.324 min
Delta R.T.: 0.003 min
Response: 3831037
Conc: 45.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



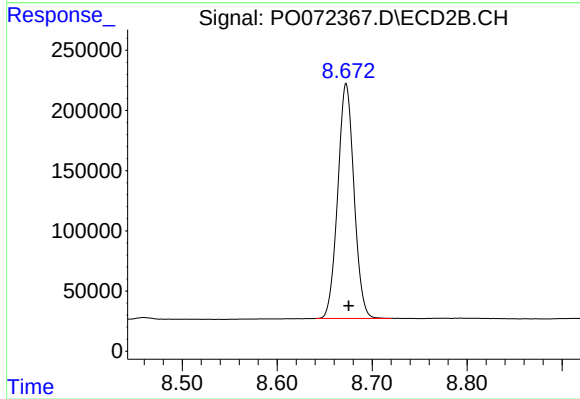
#1 Tetrachloro-m-xylene

R.T.: 3.505 min
Delta R.T.: 0.000 min
Response: 1850261
Conc: 43.93 ng/ml



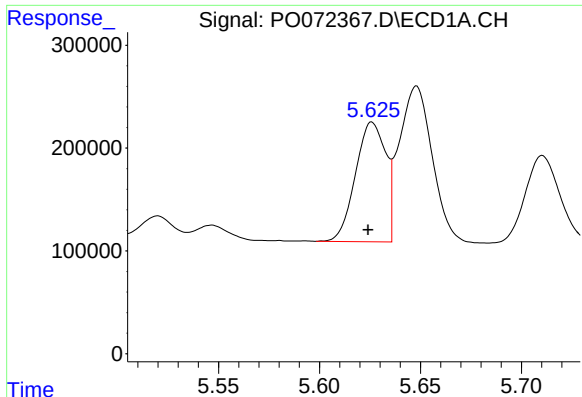
#2 Decachlorobiphenyl

R.T.: 9.925 min
Delta R.T.: -0.001 min
Response: 5029176
Conc: 45.59 ng/ml



#2 Decachlorobiphenyl

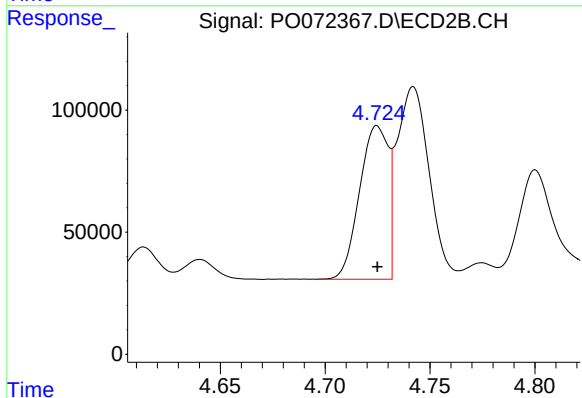
R.T.: 8.673 min
Delta R.T.: -0.002 min
Response: 2320402
Conc: 44.89 ng/ml



#3 AR-1016-1

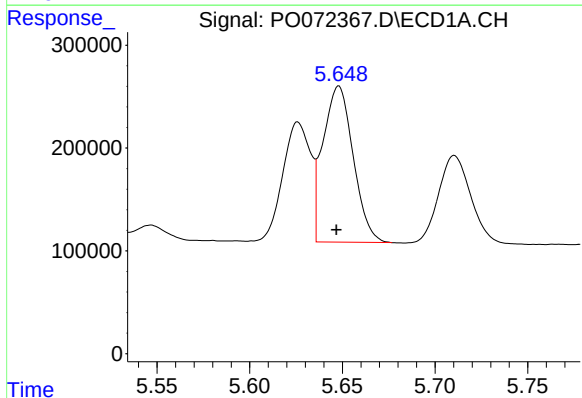
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 1210687
Conc: 367.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



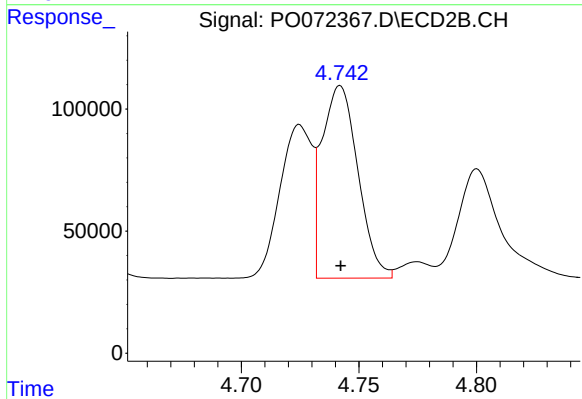
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 598957
Conc: 348.28 ng/ml



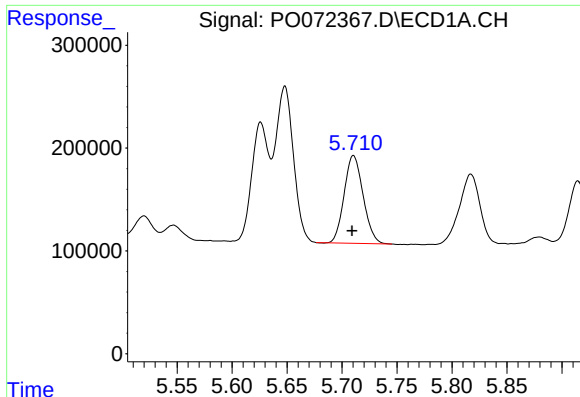
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: 0.001 min
Response: 1724293
Conc: 368.96 ng/ml



#4 AR-1016-2

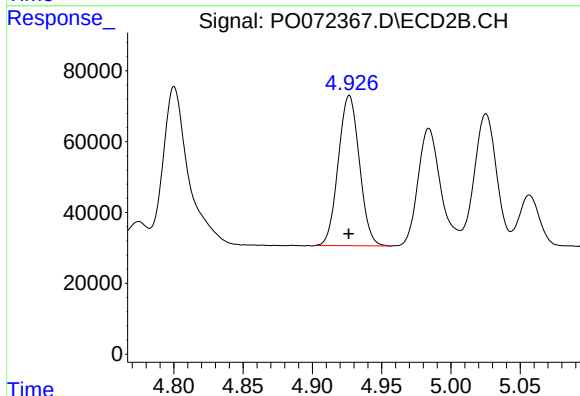
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 840530
Conc: 342.19 ng/ml



#5 AR-1016-3

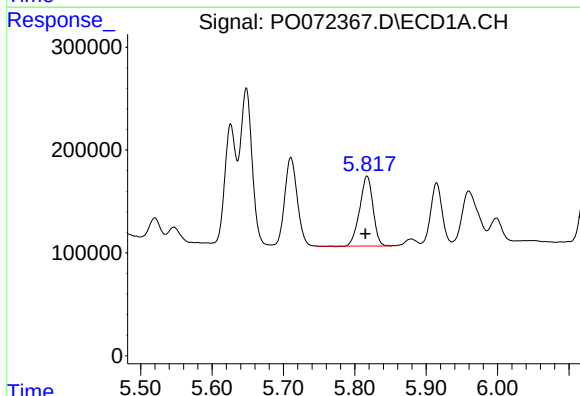
R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 1024079
Conc: 384.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



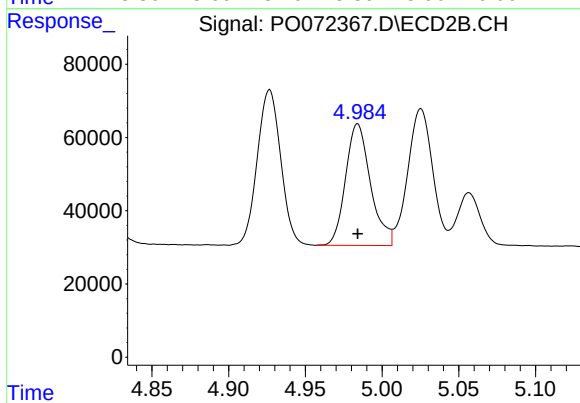
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 449874
Conc: 366.95 ng/ml



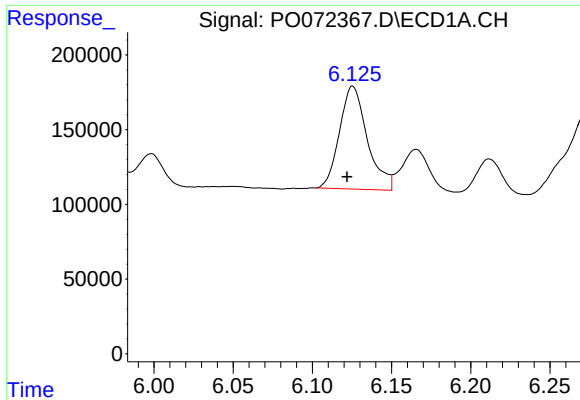
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 875579
Conc: 368.86 ng/ml



#6 AR-1016-4

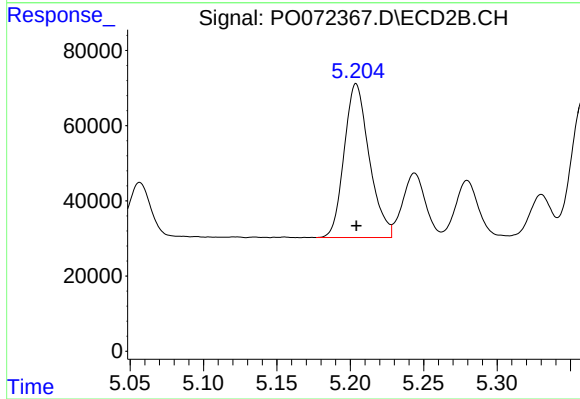
R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 378337
Conc: 359.32 ng/ml



#7 AR-1016-5

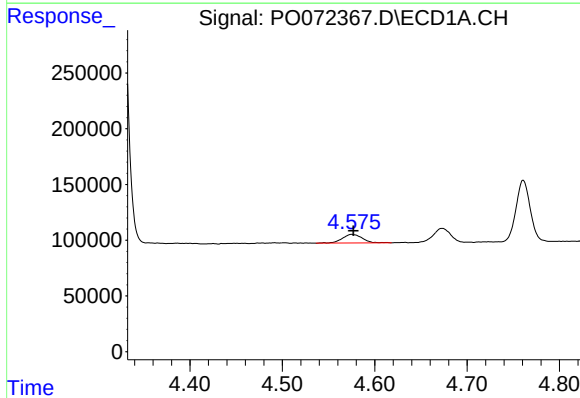
R.T.: 6.126 min
Delta R.T.: 0.004 min
Response: 843829
Conc: 415.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



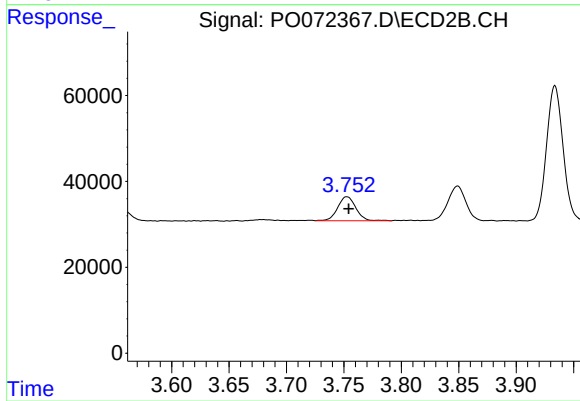
#7 AR-1016-5

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 485980
Conc: 369.05 ng/ml



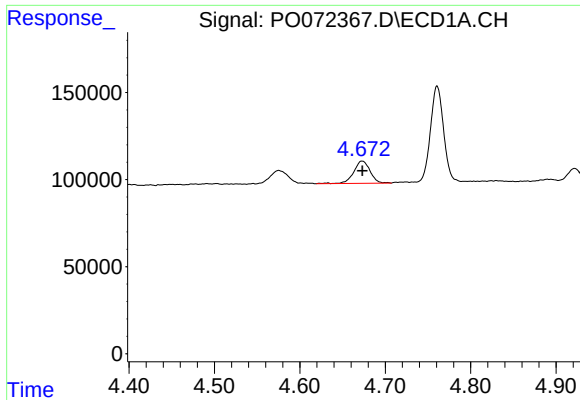
#8 AR-1221-1

R.T.: 4.575 min
Delta R.T.: -0.002 min
Response: 116825
Conc: 139.64 ng/ml



#8 AR-1221-1

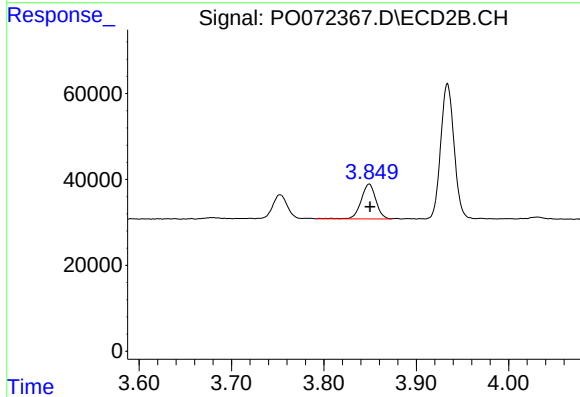
R.T.: 3.753 min
Delta R.T.: -0.002 min
Response: 61911
Conc: 124.69 ng/ml



#9 AR-1221-2

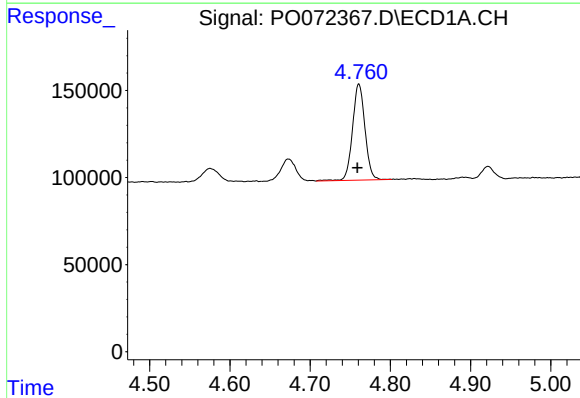
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 170401
Conc: 269.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



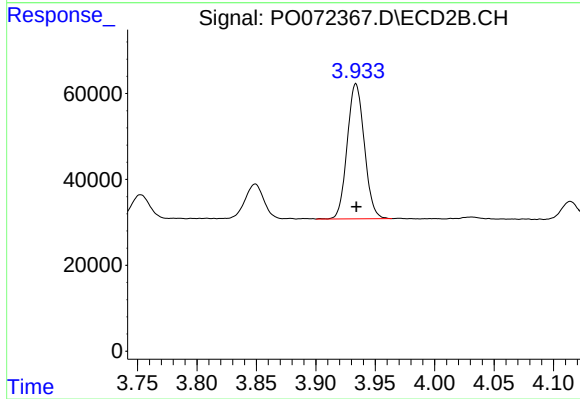
#9 AR-1221-2

R.T.: 3.849 min
Delta R.T.: -0.001 min
Response: 91054
Conc: 237.84 ng/ml



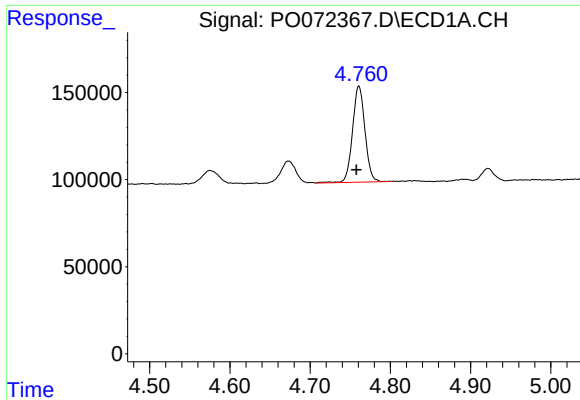
#10 AR-1221-3

R.T.: 4.761 min
Delta R.T.: 0.002 min
Response: 594492
Conc: 287.36 ng/ml



#10 AR-1221-3

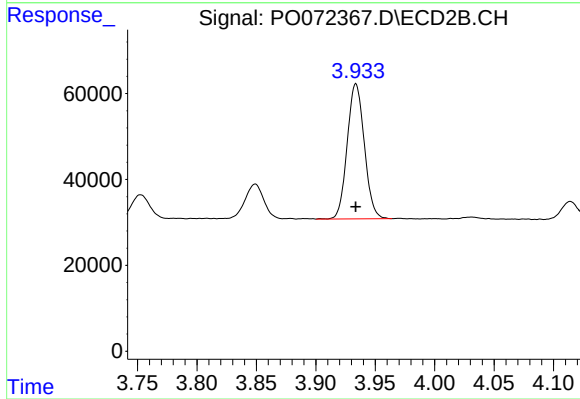
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 315396
Conc: 277.93 ng/ml



#11 AR-1232-1

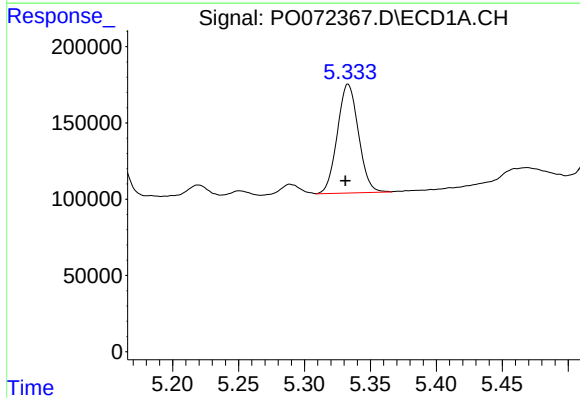
R.T.: 4.761 min
Delta R.T.: 0.003 min
Response: 594492
Conc: 338.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



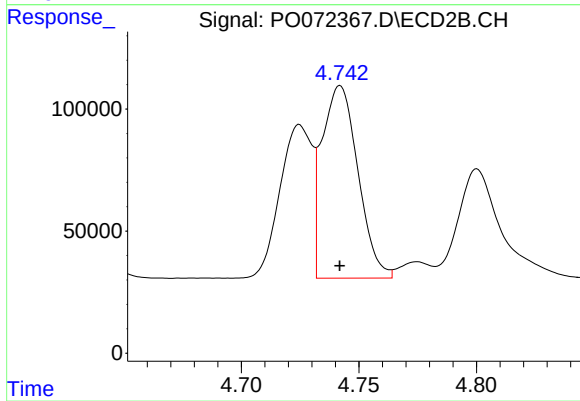
#11 AR-1232-1

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 315396
Conc: 325.69 ng/ml



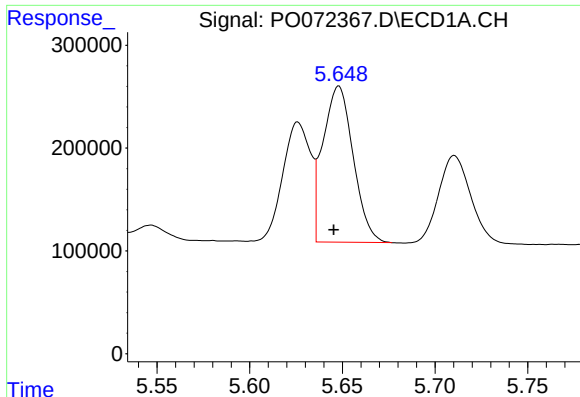
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: 0.002 min
Response: 796270
Conc: 836.22 ng/ml



#12 AR-1232-2

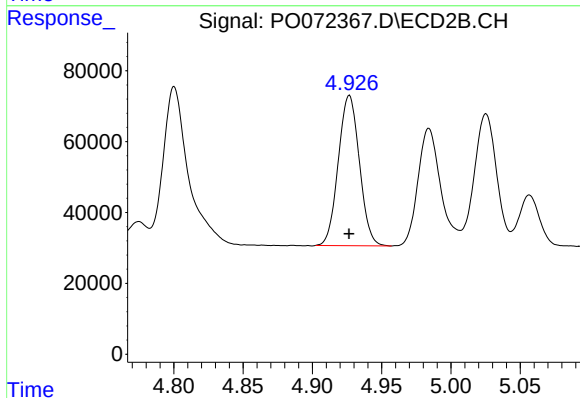
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 840530
Conc: 810.26 ng/ml



#13 AR-1232-3

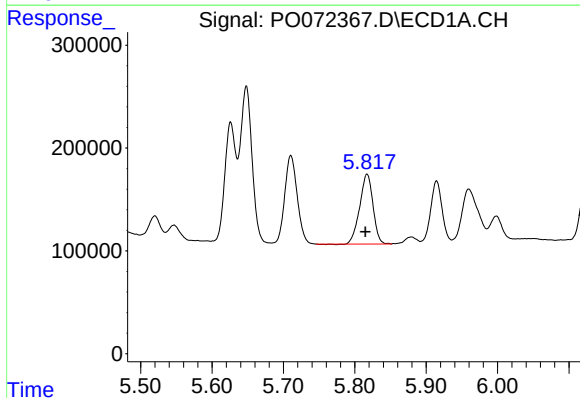
R.T.: 5.648 min
Delta R.T.: 0.003 min
Response: 1724293
Conc: 880.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



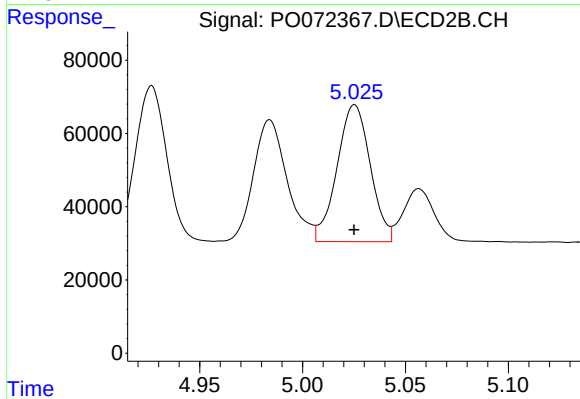
#13 AR-1232-3

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 449874
Conc: 870.44 ng/ml



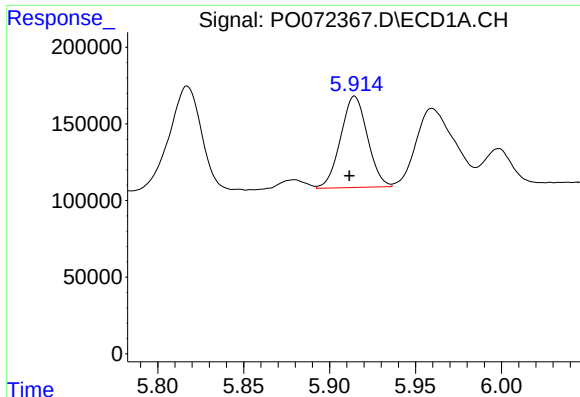
#14 AR-1232-4

R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 875579
Conc: 904.02 ng/ml



#14 AR-1232-4

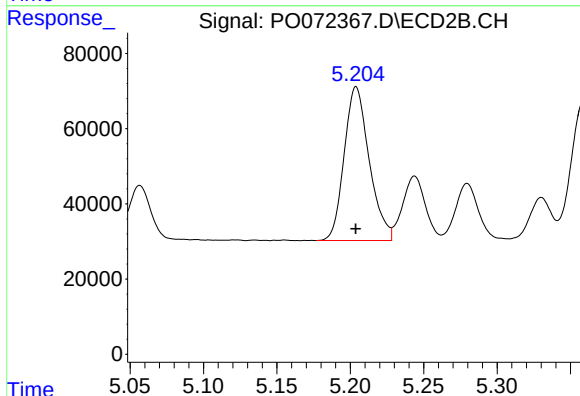
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 421548
Conc: 957.44 ng/ml



#15 AR-1232-5

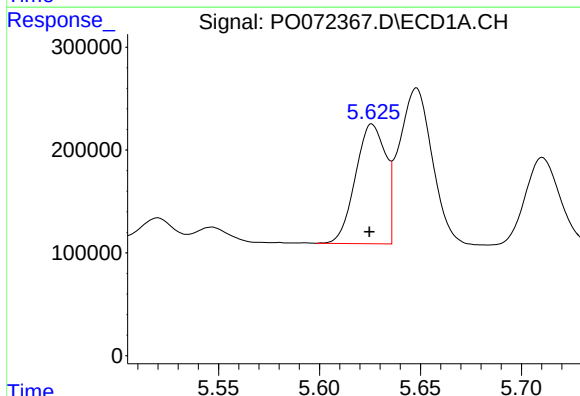
R.T.: 5.915 min
Delta R.T.: 0.003 min
Response: 648086
Conc: 1080.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



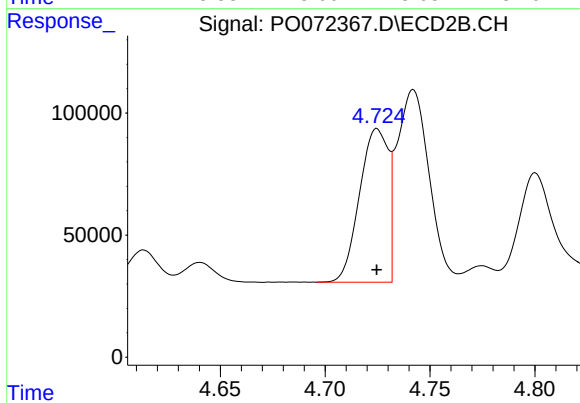
#15 AR-1232-5

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 485980
Conc: 951.24 ng/ml



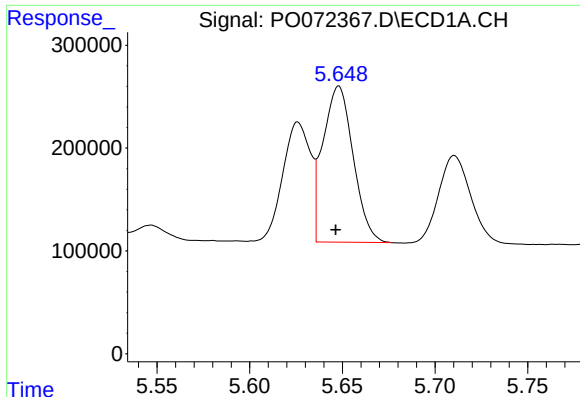
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: 0.001 min
Response: 1210687
Conc: 497.12 ng/ml



#16 AR-1242-1

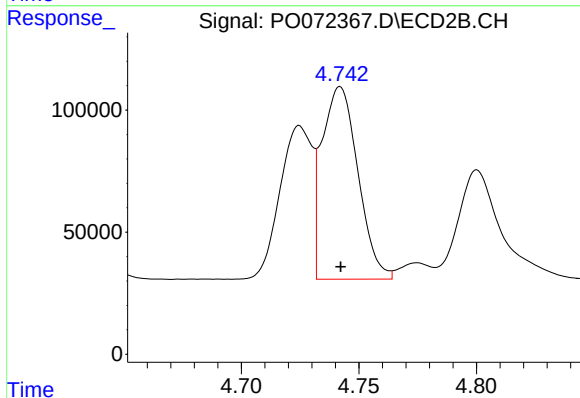
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 598957
Conc: 463.40 ng/ml



#17 AR-1242-2

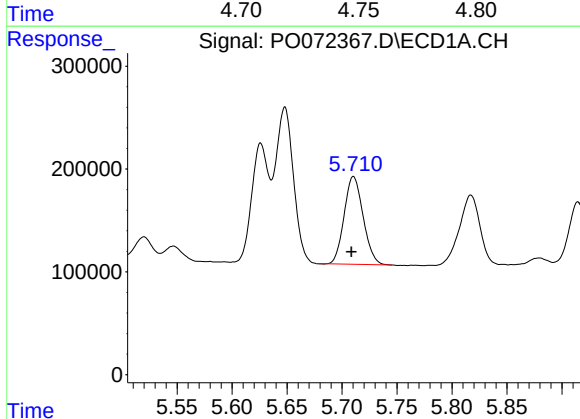
R.T.: 5.648 min
Delta R.T.: 0.002 min
Response: 1724293
Conc: 489.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



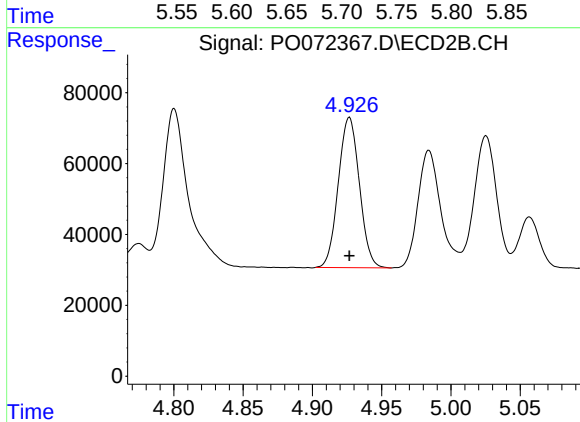
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 840530
Conc: 459.00 ng/ml



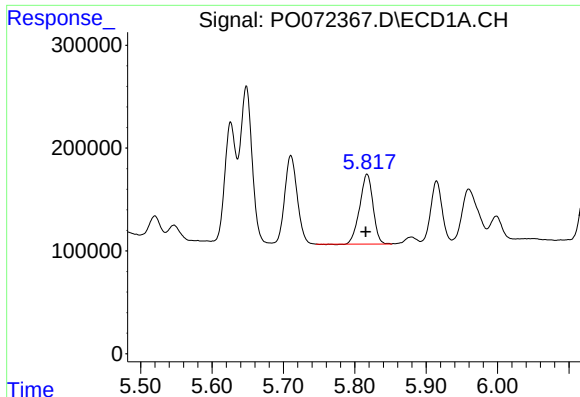
#18 AR-1242-3

R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 1024079
Conc: 495.02 ng/ml



#18 AR-1242-3

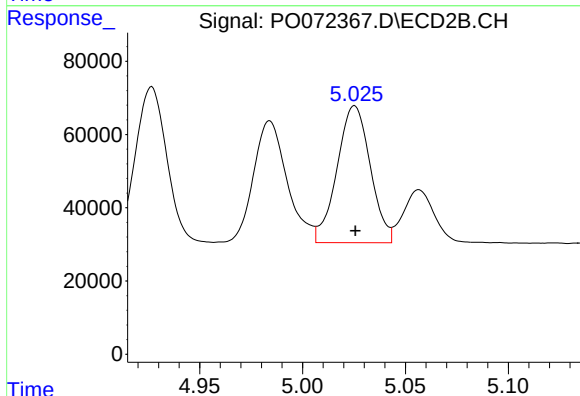
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 449874
Conc: 477.87 ng/ml



#19 AR-1242-4

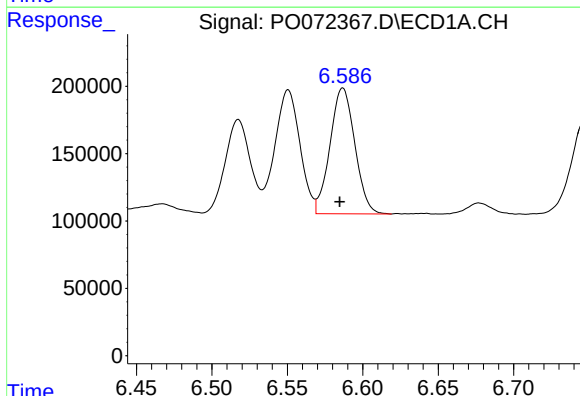
R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 875579
Conc: 505.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



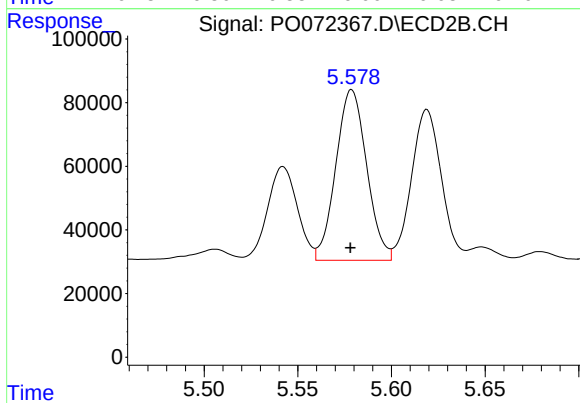
#19 AR-1242-4

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 421548
Conc: 475.91 ng/ml



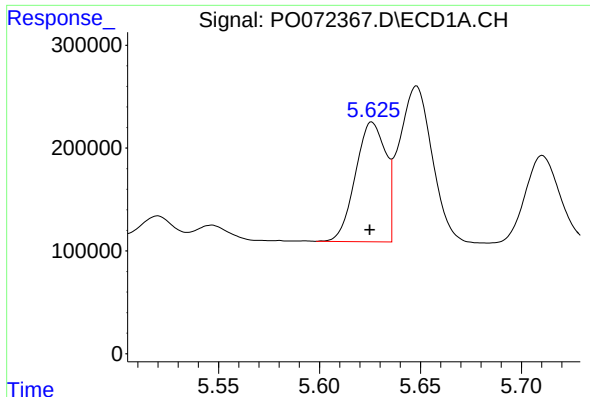
#20 AR-1242-5

R.T.: 6.587 min
Delta R.T.: 0.002 min
Response: 1069659
Conc: 458.85 ng/ml



#20 AR-1242-5

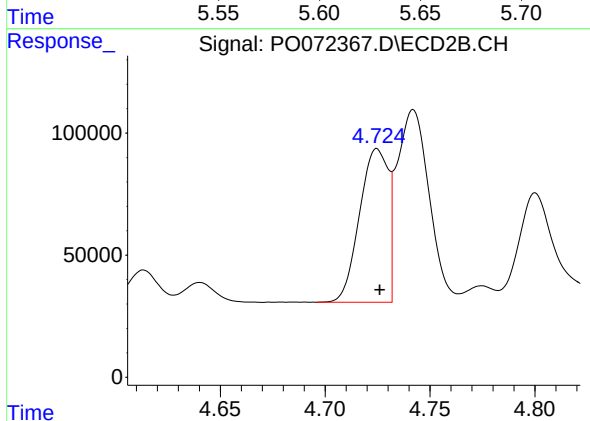
R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 614526
Conc: 447.60 ng/ml



#21 AR-1248-1

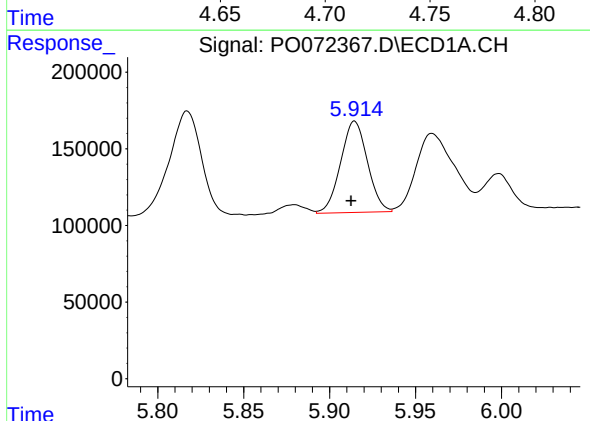
R.T.: 5.626 min
Delta R.T.: 0.001 min
Response: 1210687
Conc: 647.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



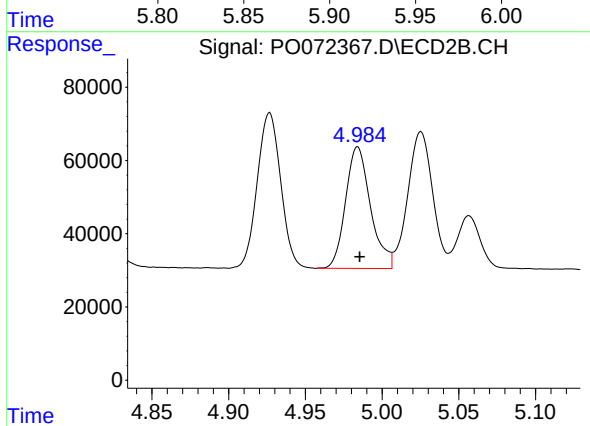
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 598957
Conc: 588.87 ng/ml



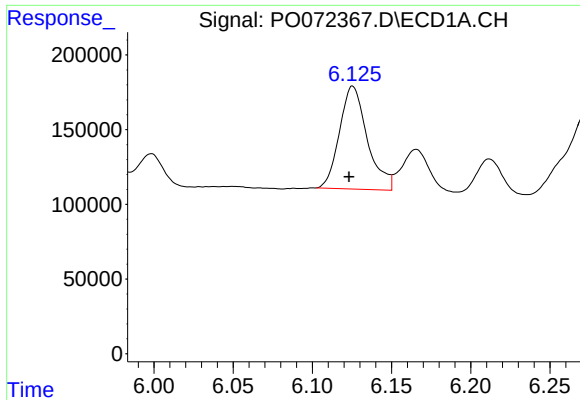
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 648086
Conc: 259.03 ng/ml



#22 AR-1248-2

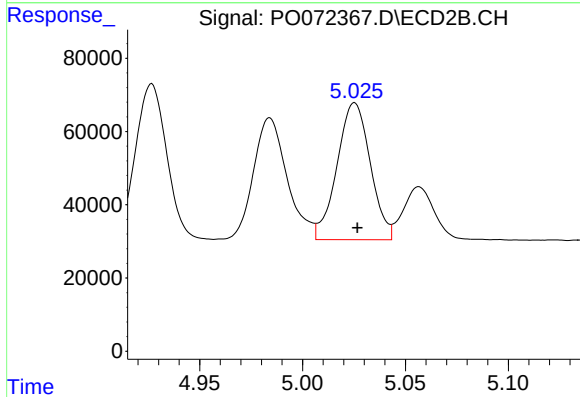
R.T.: 4.984 min
Delta R.T.: -0.001 min
Response: 378337
Conc: 265.34 ng/ml



#23 AR-1248-3

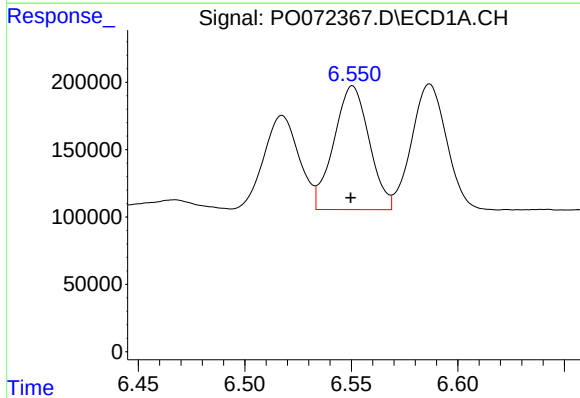
R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 843829
Conc: 291.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



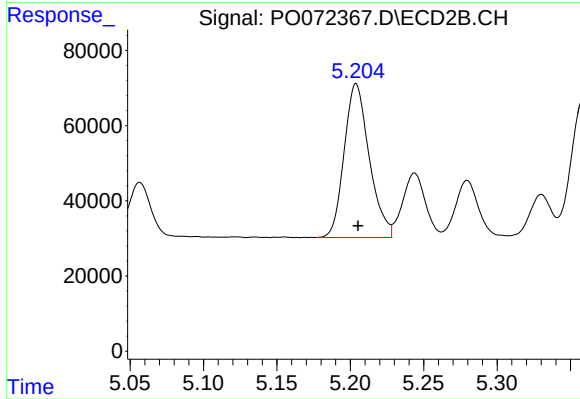
#23 AR-1248-3

R.T.: 5.025 min
Delta R.T.: -0.001 min
Response: 421548
Conc: 313.89 ng/ml



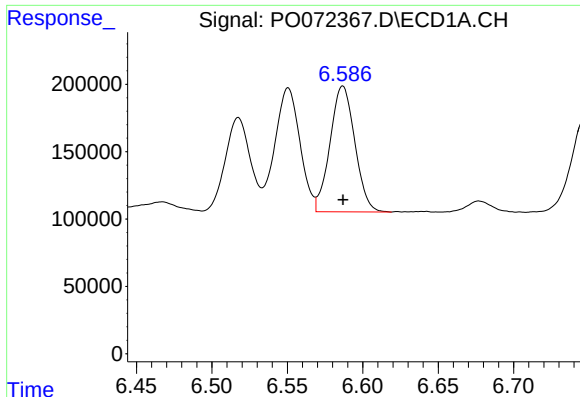
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 1063651
Conc: 240.53 ng/ml



#24 AR-1248-4

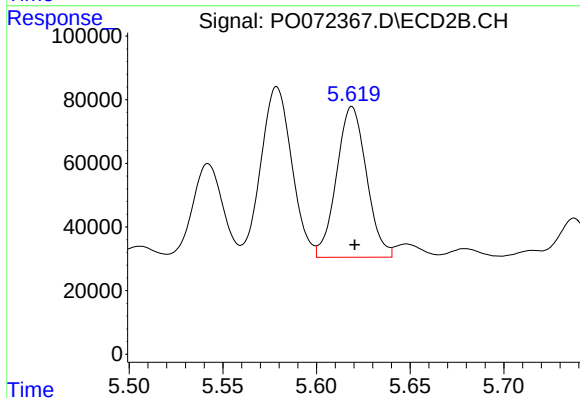
R.T.: 5.204 min
Delta R.T.: -0.001 min
Response: 485980
Conc: 289.40 ng/ml



#25 AR-1248-5

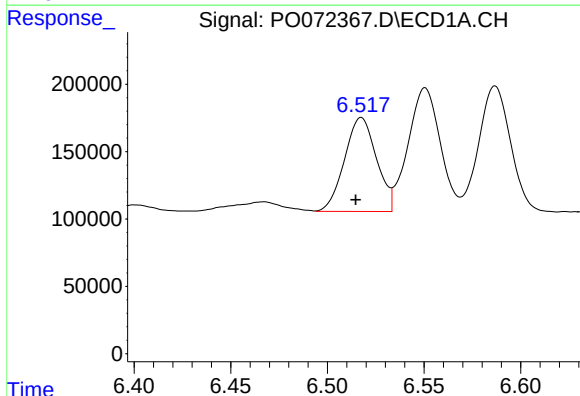
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 1069659
Conc: 272.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



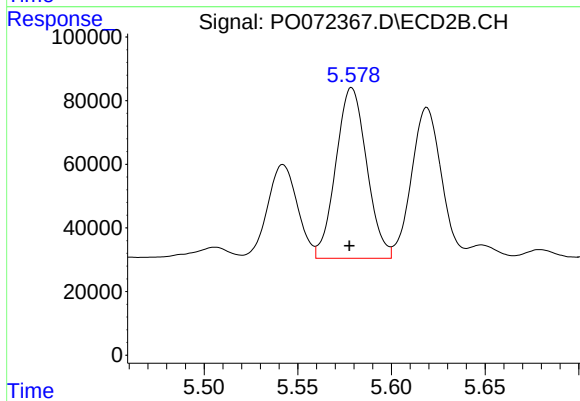
#25 AR-1248-5

R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 526717
Conc: 285.17 ng/ml



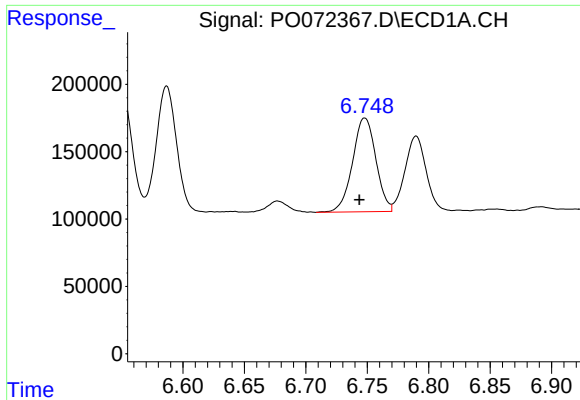
#26 AR-1254-1

R.T.: 6.518 min
Delta R.T.: 0.003 min
Response: 803127
Conc: 190.11 ng/ml



#26 AR-1254-1

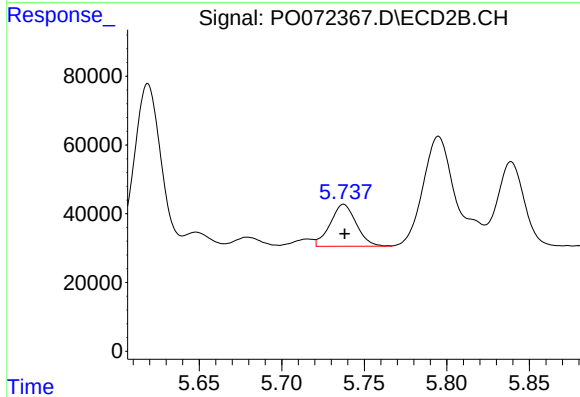
R.T.: 5.579 min
Delta R.T.: 0.001 min
Response: 614526
Conc: 222.32 ng/ml



#27 AR-1254-2

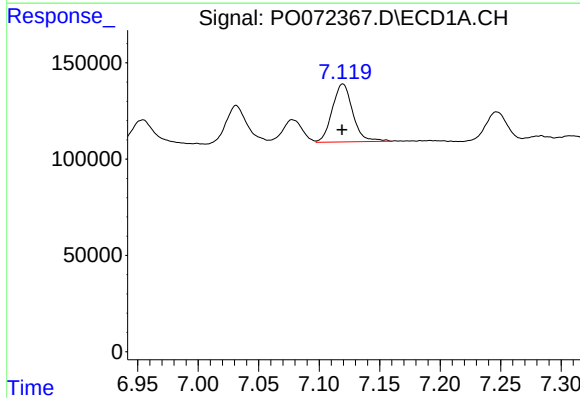
R.T.: 6.748 min
Delta R.T.: 0.004 min
Response: 919201
Conc: 141.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



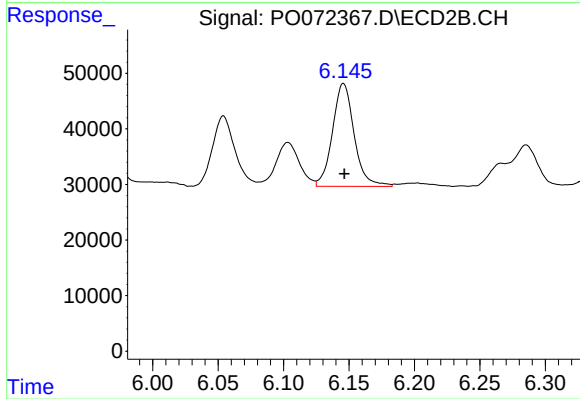
#27 AR-1254-2

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 134173
Conc: 55.19 ng/ml



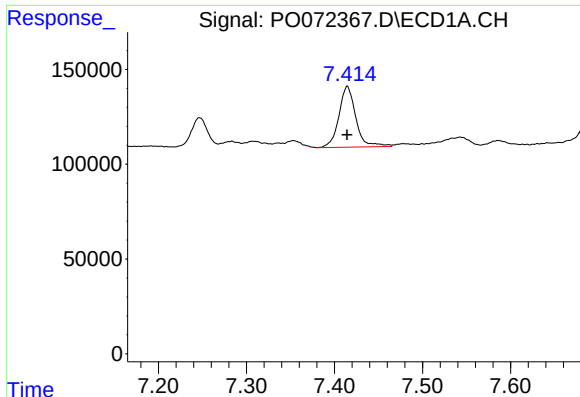
#28 AR-1254-3

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 354566
Conc: 52.17 ng/ml



#28 AR-1254-3

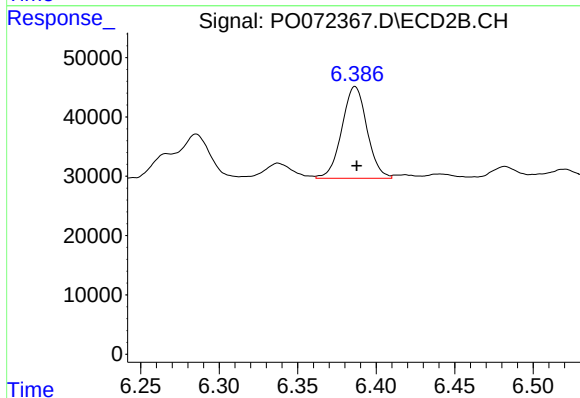
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 213608
Conc: 55.51 ng/ml



#29 AR-1254-4

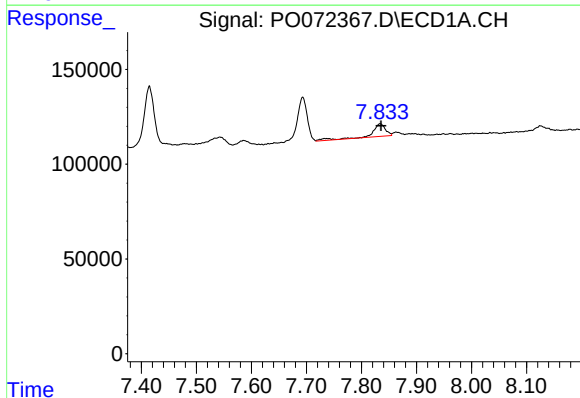
R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 428927
Conc: 64.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



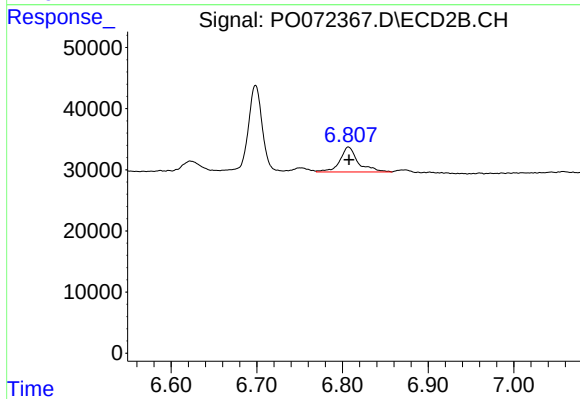
#29 AR-1254-4

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 172908
Conc: 64.39 ng/ml



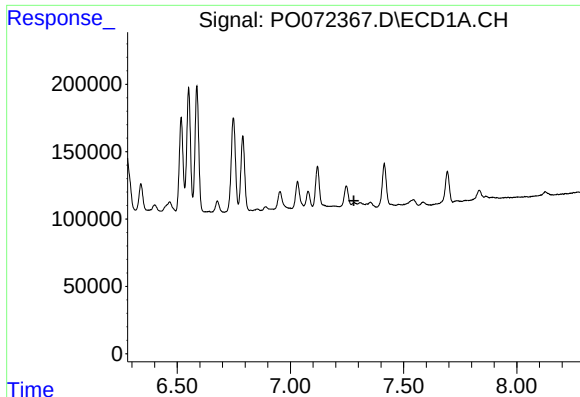
#30 AR-1254-5

R.T.: 7.834 min
Delta R.T.: -0.002 min
Response: 113415
Conc: 17.71 ng/ml



#30 AR-1254-5

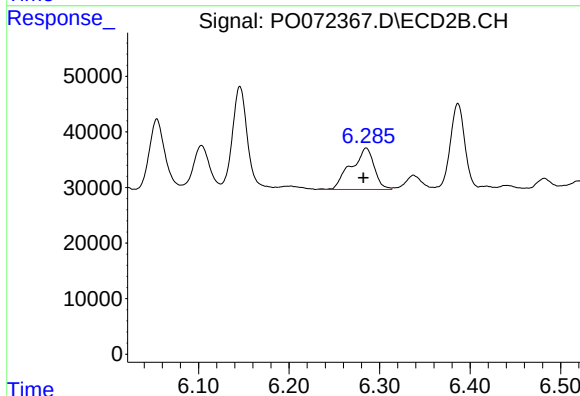
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 59940
Conc: 16.36 ng/ml



#31 AR-1260-1

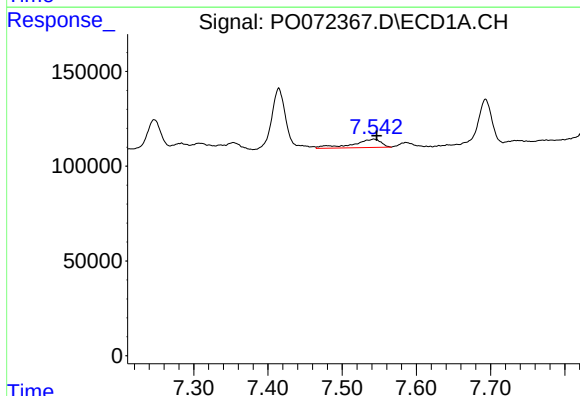
R.T.: 0.000 min
Exp R.T.: 7.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



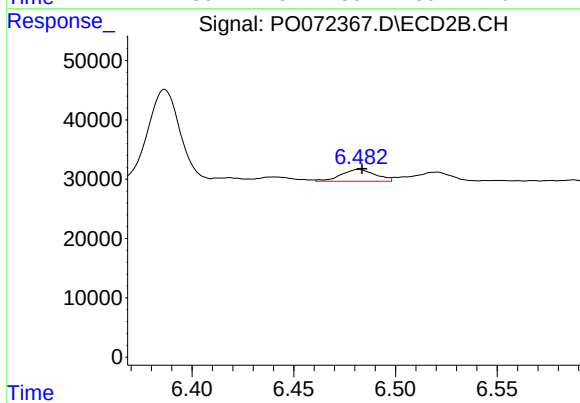
#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: 0.003 min
Response: 133082
Conc: 52.02 ng/ml



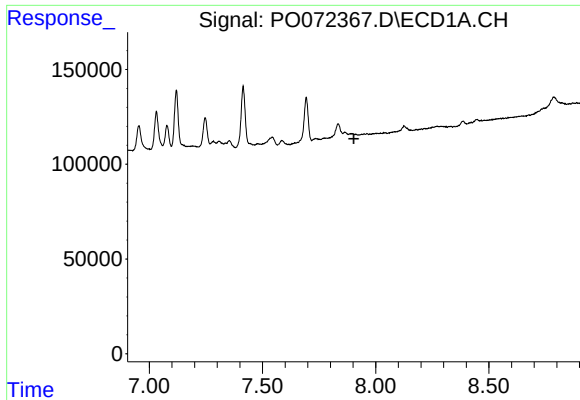
#32 AR-1260-2

R.T.: 7.543 min
Delta R.T.: -0.004 min
Response: 117178
Conc: 15.27 ng/ml



#32 AR-1260-2

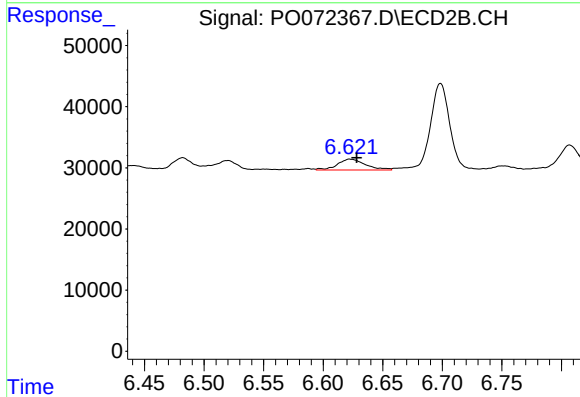
R.T.: 6.482 min
Delta R.T.: -0.001 min
Response: 23583
Conc: 7.31 ng/ml



#33 AR-1260-3

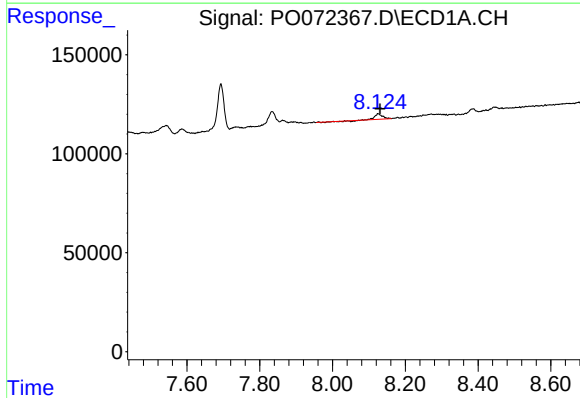
R.T.: 0.000 min
Exp R.T.: 7.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



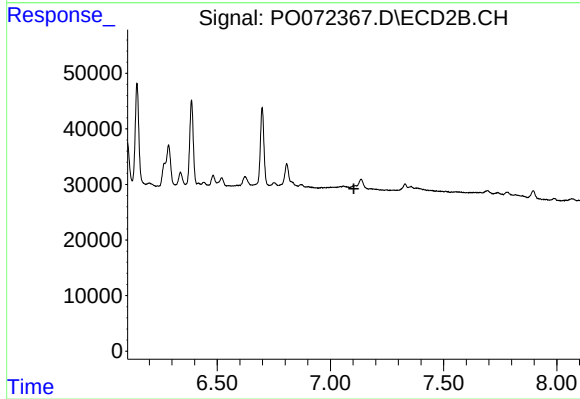
#33 AR-1260-3

R.T.: 6.623 min
Delta R.T.: -0.006 min
Response: 28882
Conc: 9.62 ng/ml



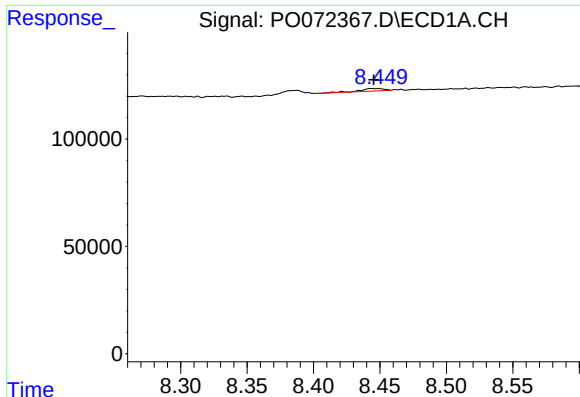
#34 AR-1260-4

R.T.: 8.125 min
Delta R.T.: -0.005 min
Response: 38588
Conc: 6.34 ng/ml



#34 AR-1260-4

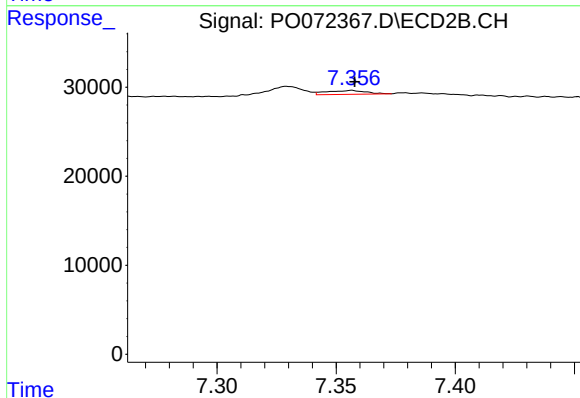
R.T.: 0.000 min
Exp R.T.: 7.104 min
Response: 0
Conc: N.D.



#35 AR-1260-5

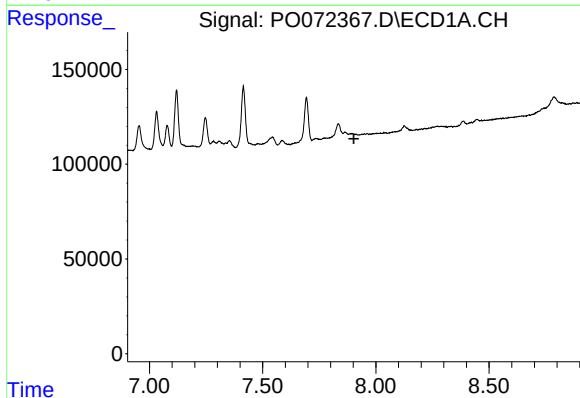
R.T.: 8.444 min
Delta R.T.: -0.002 min
Response: 14144
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



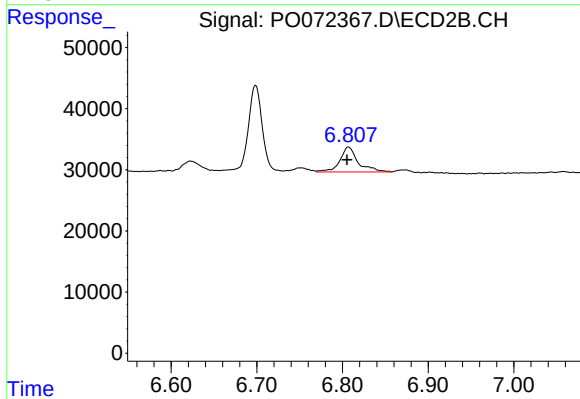
#35 AR-1260-5

R.T.: 7.357 min
Delta R.T.: -0.001 min
Response: 4970
Conc: 0.76 ng/ml



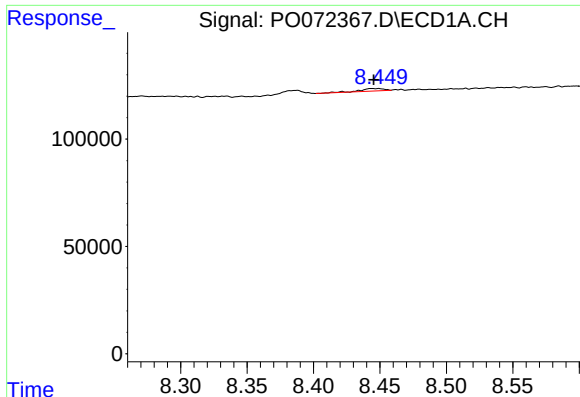
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



#36 AR-1262-1

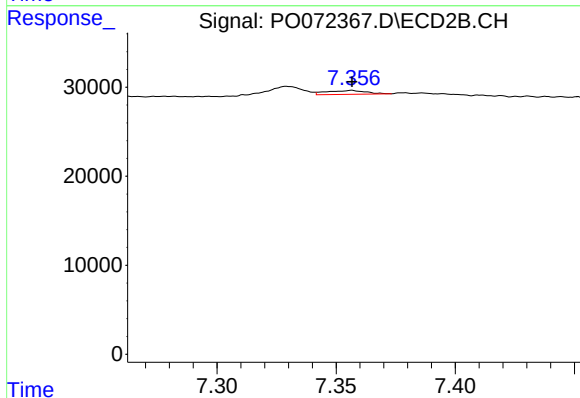
R.T.: 6.807 min
Delta R.T.: 0.002 min
Response: 59940
Conc: 31.41 ng/ml



#37 AR-1262-2

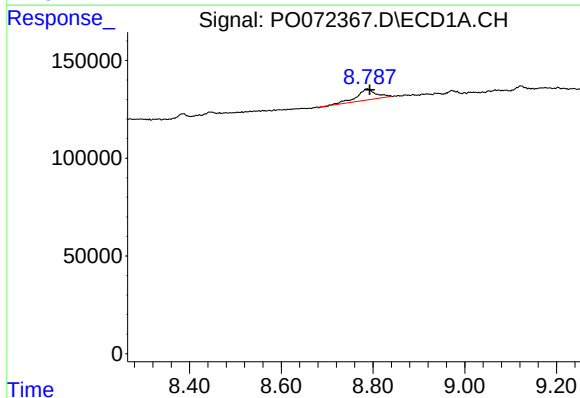
R.T.: 8.444 min
Delta R.T.: -0.002 min
Response: 14144
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



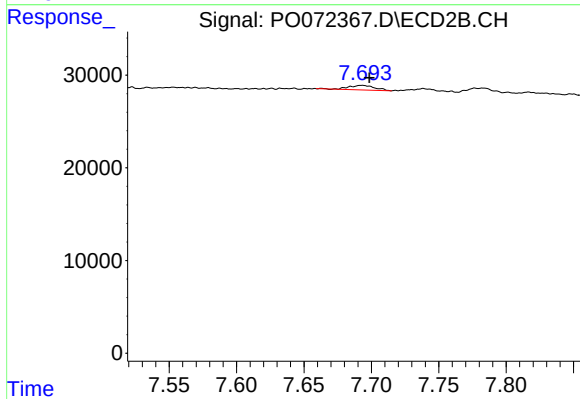
#37 AR-1262-2

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 4970
Conc: 0.74 ng/ml



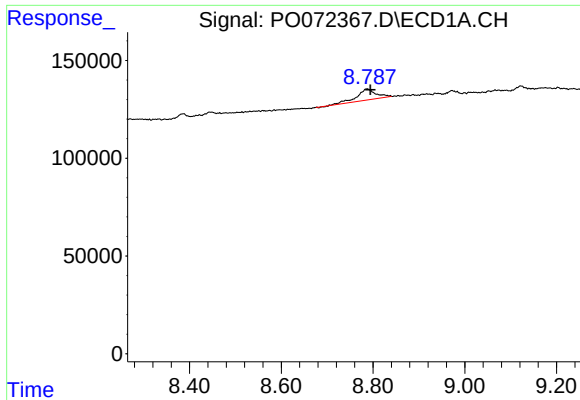
#39 AR-1262-4

R.T.: 8.787 min
Delta R.T.: -0.005 min
Response: 165164
Conc: 41.33 ng/ml



#39 AR-1262-4

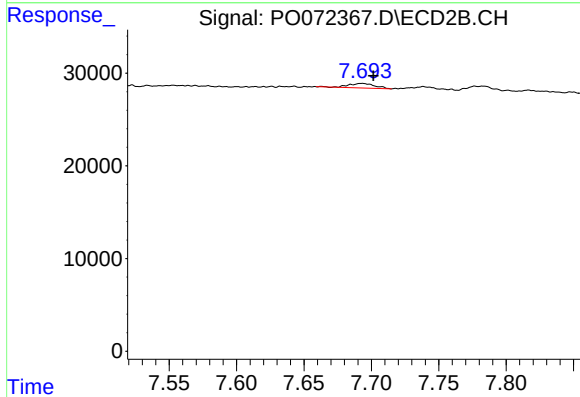
R.T.: 7.693 min
Delta R.T.: -0.005 min
Response: 6689
Conc: 1.30 ng/ml



#42 AR-1268-2

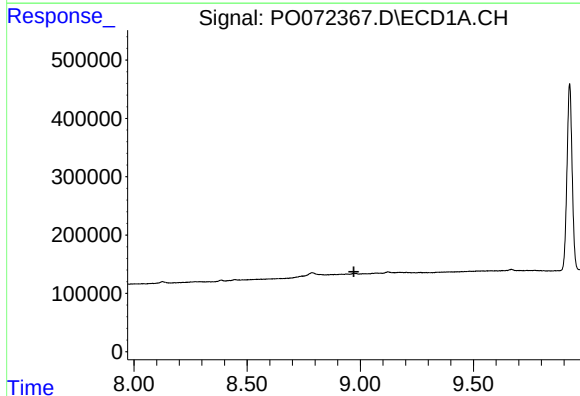
R.T.: 8.787 min
Delta R.T.: -0.007 min
Response: 165164
Conc: 10.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



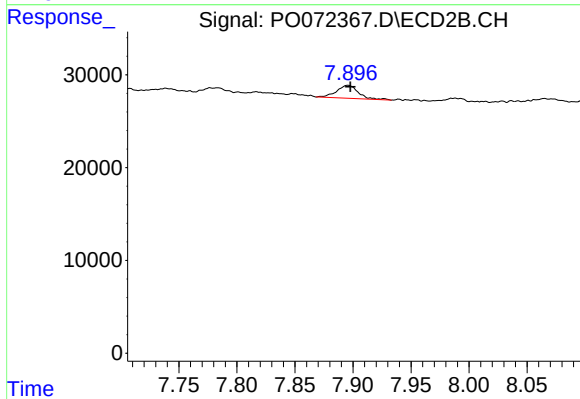
#42 AR-1268-2

R.T.: 7.693 min
Delta R.T.: -0.008 min
Response: 6689
Conc: 0.92 ng/ml



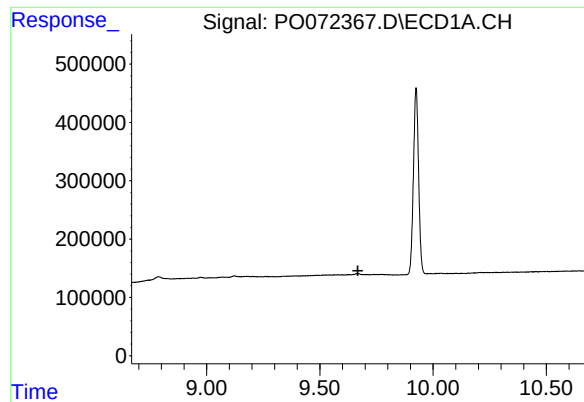
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.972 min
Response: 0
Conc: N.D.



#43 AR-1268-3

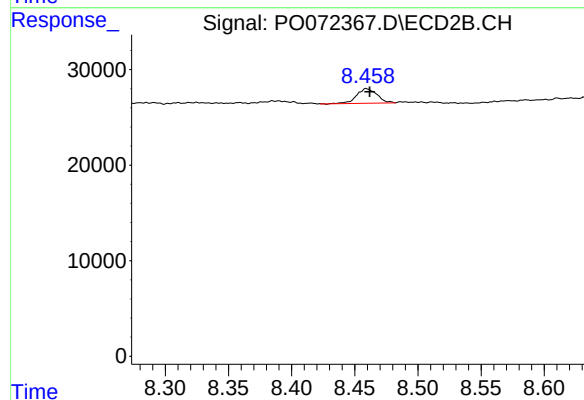
R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 18289
Conc: 2.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 17152
Conc: 0.89 ng/ml