

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080720\
 Data File : P0070382.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2020 12:22
 Operator : DD\AJ
 Sample : L3593-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 04:38:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 06 13:04:06 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...	4.374	3.560	1616356	969893	24.444	22.013
2)	SA Decachlor...	10.005	8.752	1879500	1166528	21.950	21.015
Target Compounds							
3)	L1 AR-1016-1	5.700f	4.789	158249	13814	54.807	6.860 #
4)	L1 AR-1016-2	5.700	4.806	158249	22120	38.267	7.784 #
5)	L1 AR-1016-3	5.766	0.000	32291	0	13.069	N.D. #
6)	L1 AR-1016-4	5.868	5.048	38435	113743	18.345	87.434 #
7)	L1 AR-1016-5	6.179	5.269	105119	60781	50.351	37.641 #
9)	L2 AR-1221-2	0.000	3.900	0	22210	N.D.	50.196 #
10)	L2 AR-1221-3	4.820	3.995	49811	62317	24.980	45.408 #
11)	L3 AR-1232-1	4.820	3.995	49811	62317	33.103	57.447 #
12)	L3 AR-1232-2	5.384	4.806	61836	22120	75.165	17.817 #
13)	L3 AR-1232-3	5.700	0.000	158249	0	88.747	N.D. #
14)	L3 AR-1232-4	5.868	5.089	38435	33789	42.126	61.406 #
15)	L3 AR-1232-5	5.970	5.269	818506	60781	1338.499	92.435 #
16)	L4 AR-1242-1	5.700f	4.789	158249	13814	67.182	8.439 #
17)	L4 AR-1242-2	5.700	4.806	158249	22120	46.905	9.598 #
18)	L4 AR-1242-3	5.766	0.000	32291	0	15.777	N.D. #
19)	L4 AR-1242-4	5.868	5.089	38435	33789	22.178	29.788 #
20)	L4 AR-1242-5	6.641	5.644	95601	272416	46.413	163.316 #
21)	L5 AR-1248-1	5.700f	4.789	158249	13814	89.023	11.605 #
22)	L5 AR-1248-2	5.970	5.048	818506	113743	360.904	66.735 #
23)	L5 AR-1248-3	6.179	5.089	105119	33789	38.375	21.538 #
24)	L5 AR-1248-4	6.604	5.269	132695	60781	39.000	29.896
25)	L5 AR-1248-5	6.641	5.686	95601	31545	30.056	15.305 #
26)	L6 AR-1254-1	6.570	5.644	351916	272416	98.895	77.789
27)	L6 AR-1254-2	6.799	5.805	392332	201602	70.463	64.734
28)	L6 AR-1254-3	7.175	6.215	287086	253147	49.851	51.350
29)	L6 AR-1254-4	7.469	6.456	177249	125252	33.979	34.800
30)	L6 AR-1254-5	7.885	6.876	1737991	1102499	328.982	239.700 #
31)	L7 AR-1260-1	7.338	6.352	166217	164185	39.965	50.846 #
32)	L7 AR-1260-2	7.605	6.552	152195	100658	25.347	23.393
33)	L7 AR-1260-3	7.961	6.696	69265	55634	13.458	15.195
34)	L7 AR-1260-4	8.186	0.000	45059	0	9.266	N.D. #
35)	L7 AR-1260-5	8.503	7.428	124857	23552	11.202	2.915 #
36)	L8 AR-1262-1	7.961	6.876	69265	1102499	9.043	436.125 #
37)	L8 AR-1262-2	8.503	7.428	124857	23552	9.911	2.571 #
38)	L8 AR-1262-3	8.794f	0.000	56908	0	9.940	N.D. #
41)	L9 AR-1268-1	8.794f	0.000	56908	0	3.590	N.D. #

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

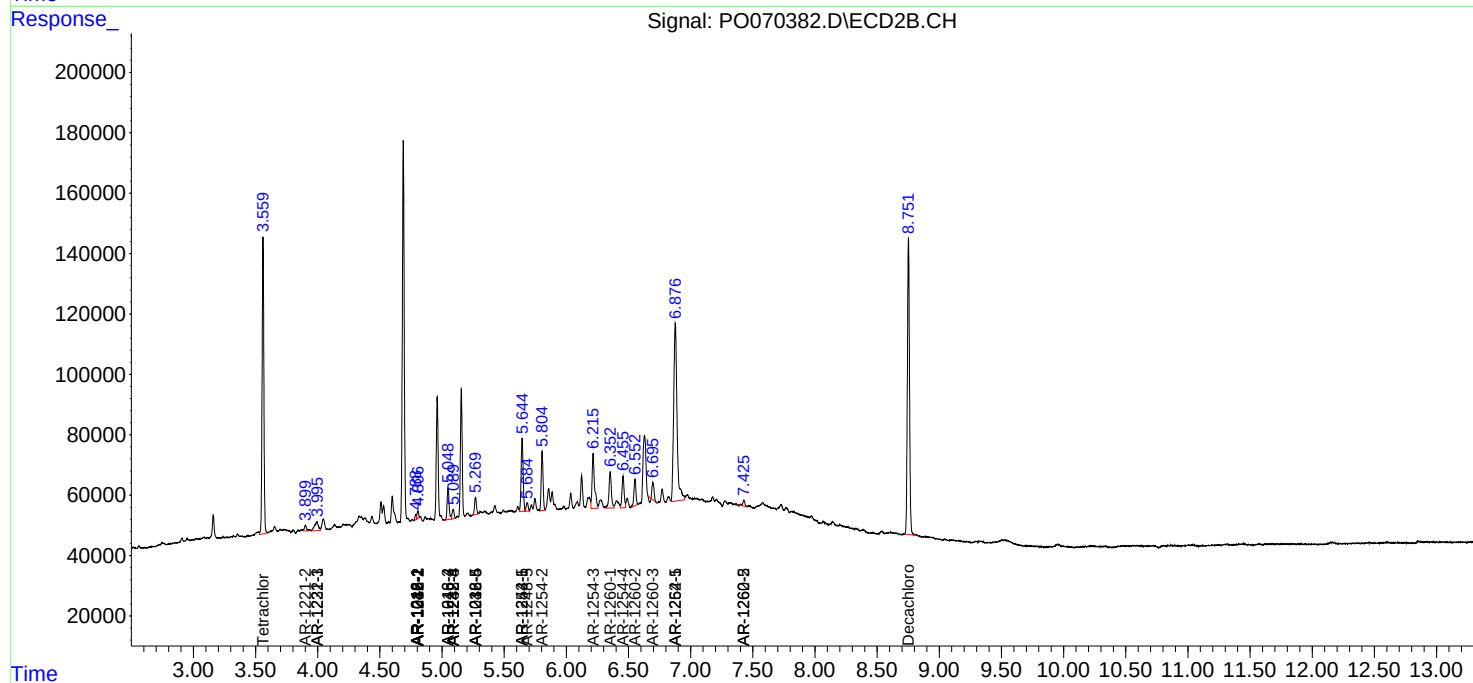
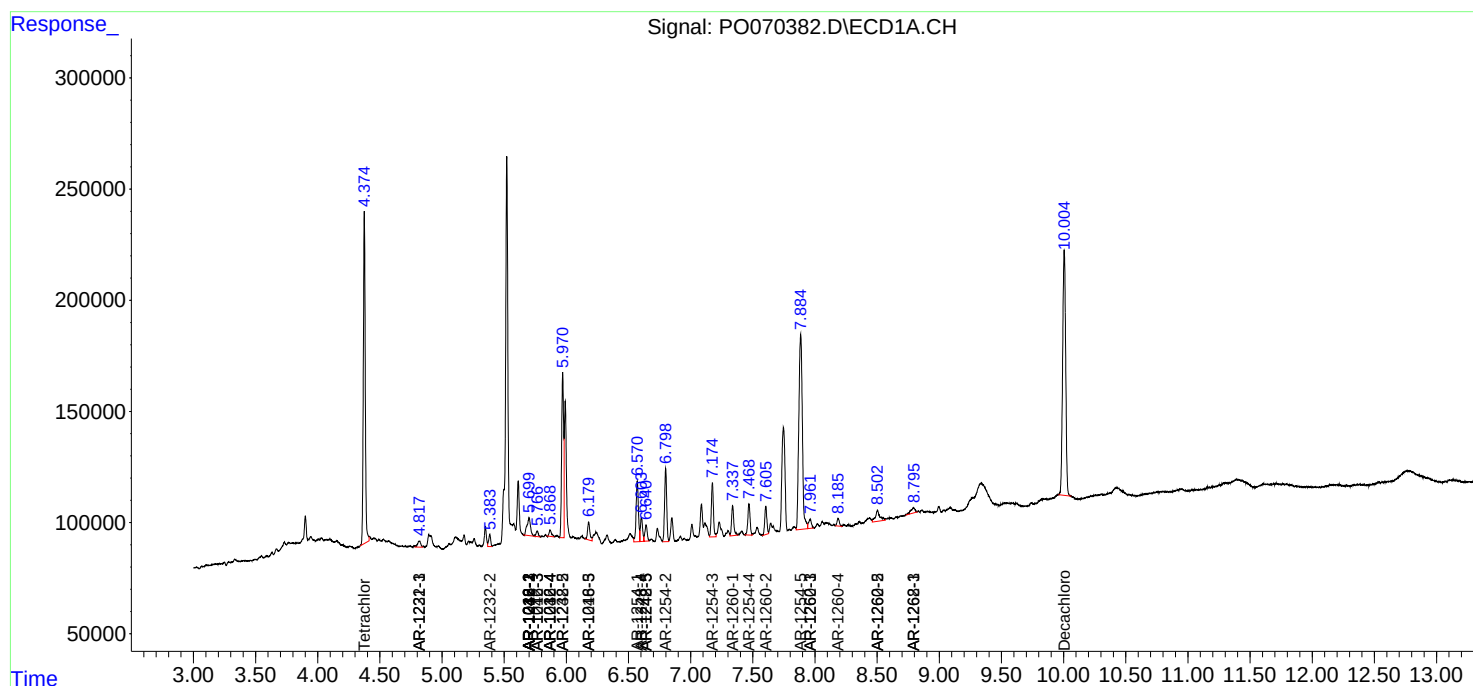
Instrument :
ECD_O
ClientSampleId :

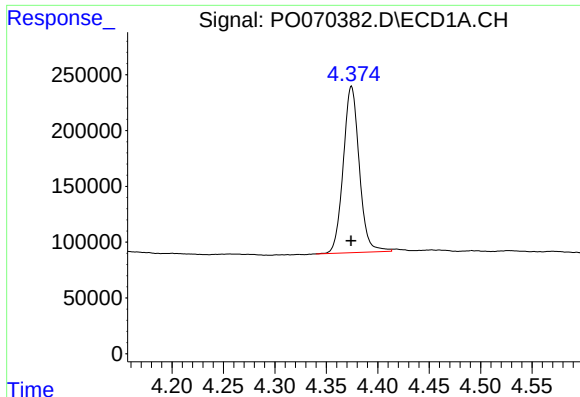
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080720\
Data File : PO070382.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Aug 2020 12:22
Operator : DD\AJ
Sample : L3593-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 04:38:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 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

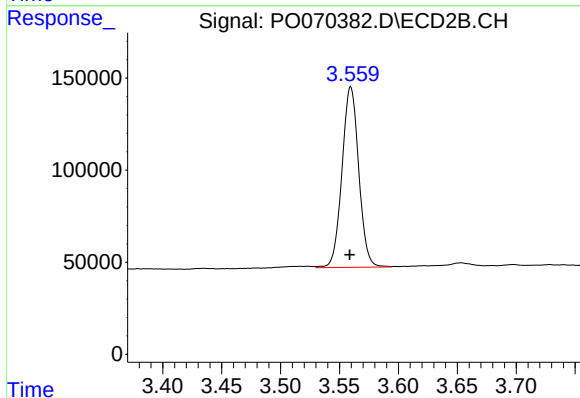




#1 Tetrachloro-m-xylene

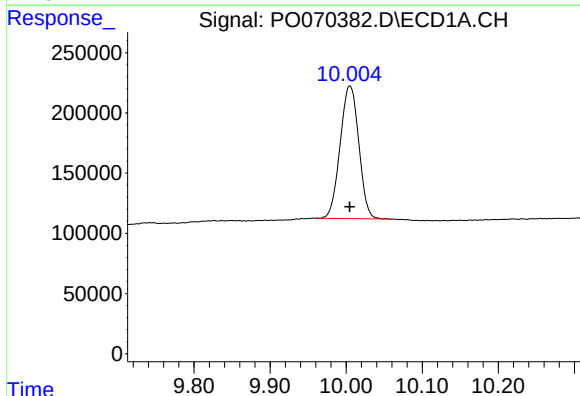
R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 1616356
Conc: 24.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



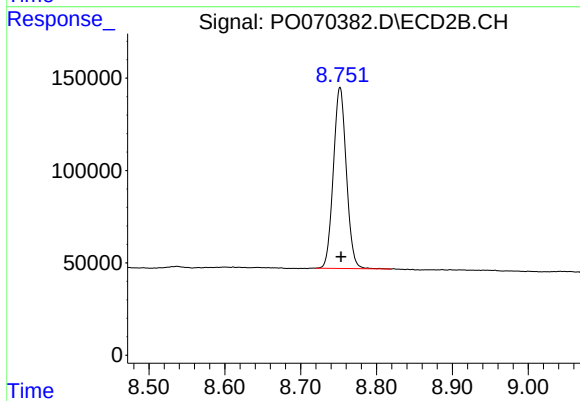
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: 0.000 min
Response: 969893
Conc: 22.01 ng/ml



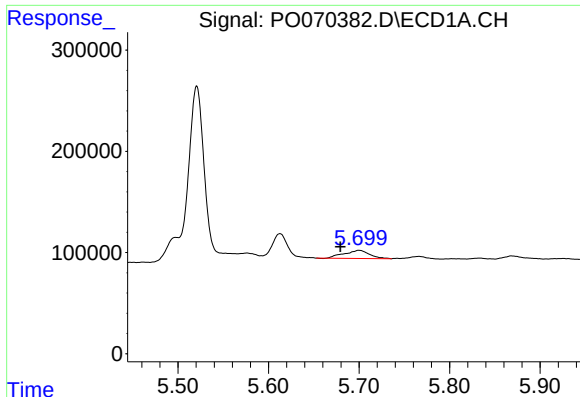
#2 Decachlorobiphenyl

R.T.: 10.005 min
Delta R.T.: 0.000 min
Response: 1879500
Conc: 21.95 ng/ml



#2 Decachlorobiphenyl

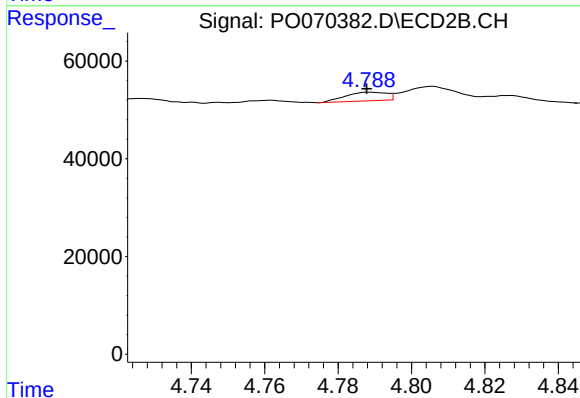
R.T.: 8.752 min
Delta R.T.: -0.001 min
Response: 1166528
Conc: 21.02 ng/ml



#3 AR-1016-1

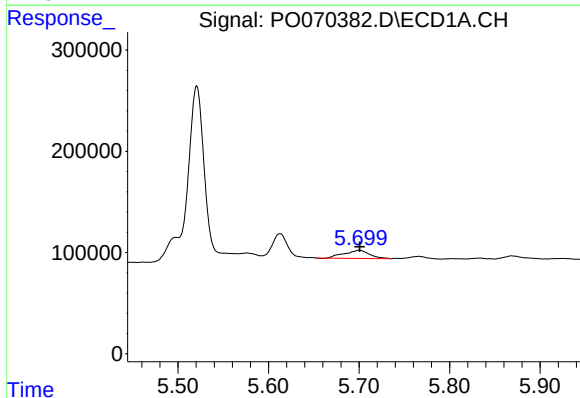
R.T.: 5.700 min
Delta R.T.: 0.020 min
Response: 158249
Conc: 54.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



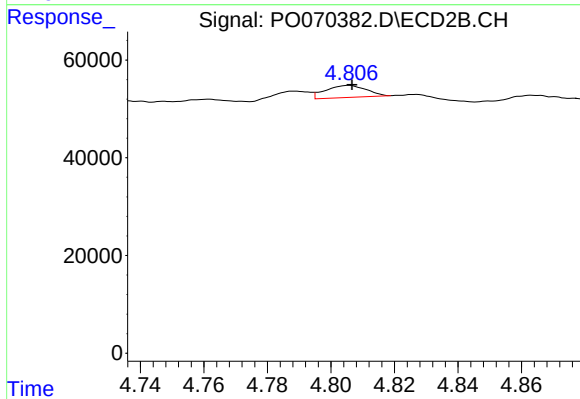
#3 AR-1016-1

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 13814
Conc: 6.86 ng/ml



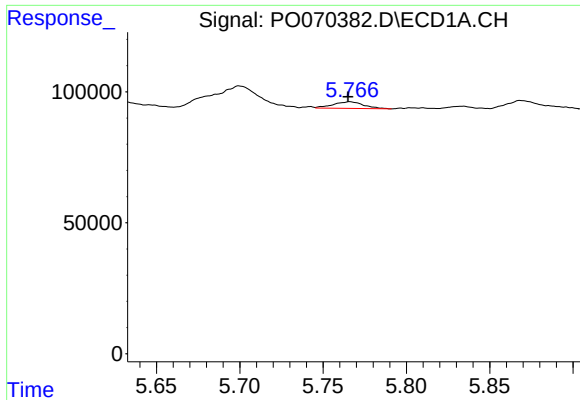
#4 AR-1016-2

R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 158249
Conc: 38.27 ng/ml



#4 AR-1016-2

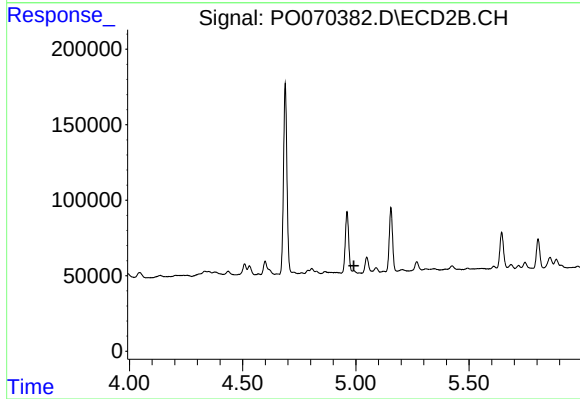
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 22120
Conc: 7.78 ng/ml



#5 AR-1016-3

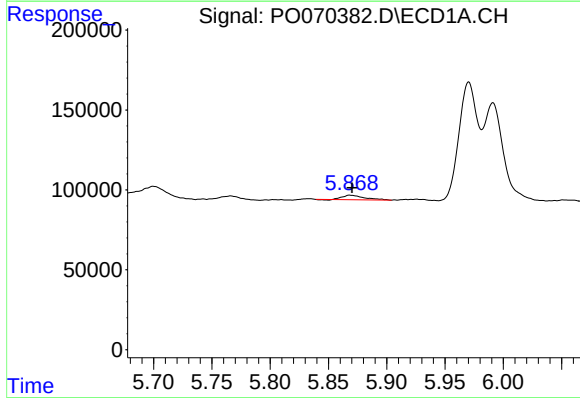
R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 32291
Conc: 13.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



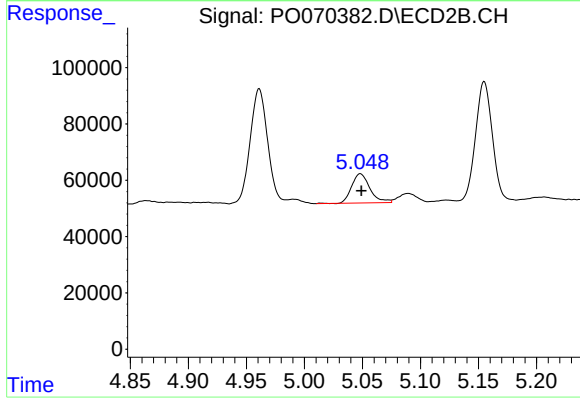
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



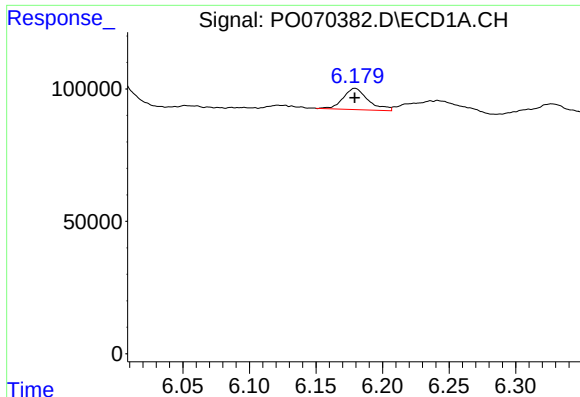
#6 AR-1016-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 38435
Conc: 18.35 ng/ml



#6 AR-1016-4

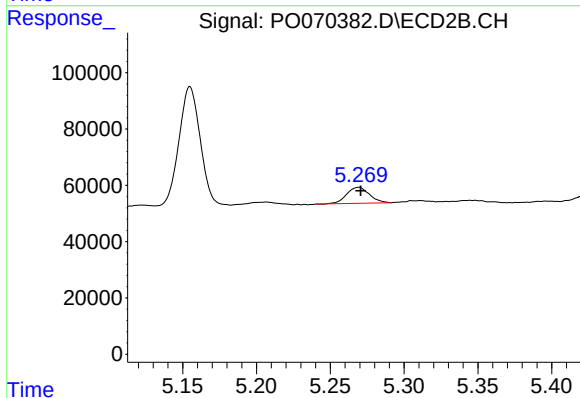
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 113743
Conc: 87.43 ng/ml



#7 AR-1016-5

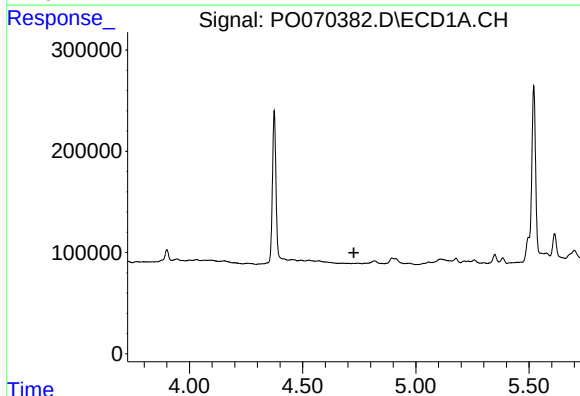
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 105119
Conc: 50.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



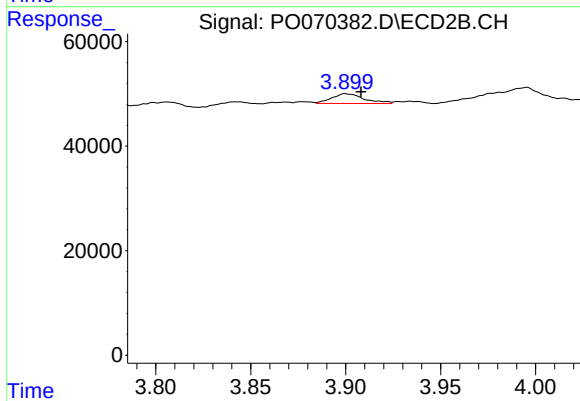
#7 AR-1016-5

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 60781
Conc: 37.64 ng/ml



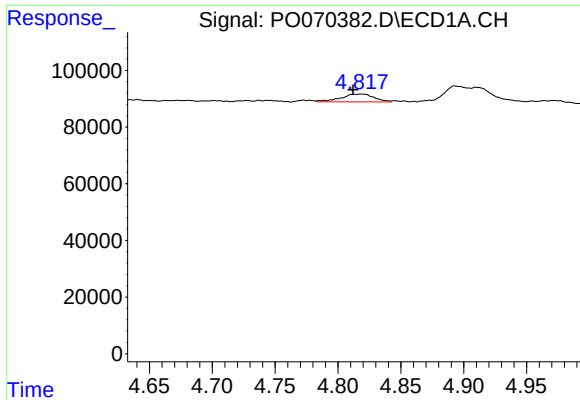
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#9 AR-1221-2

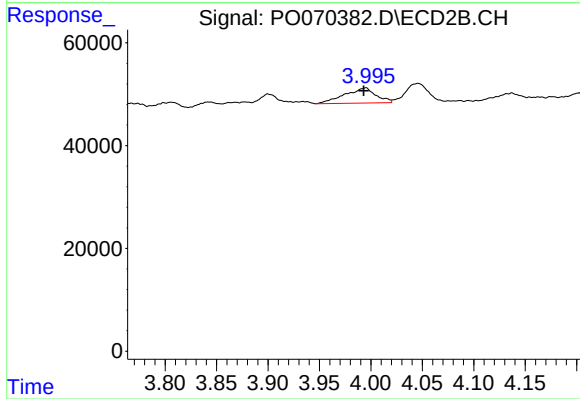
R.T.: 3.900 min
Delta R.T.: -0.008 min
Response: 22210
Conc: 50.20 ng/ml



#10 AR-1221-3

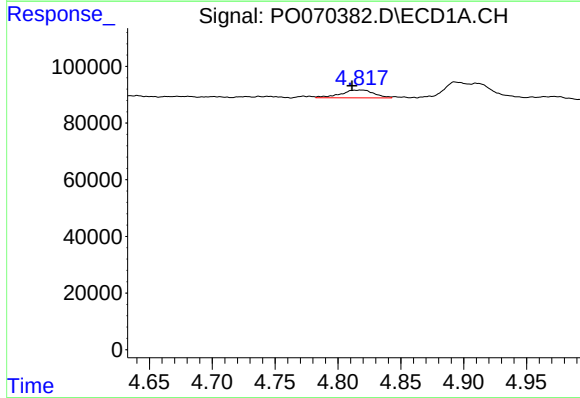
R.T.: 4.820 min
Delta R.T.: 0.008 min
Response: 49811
Conc: 24.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



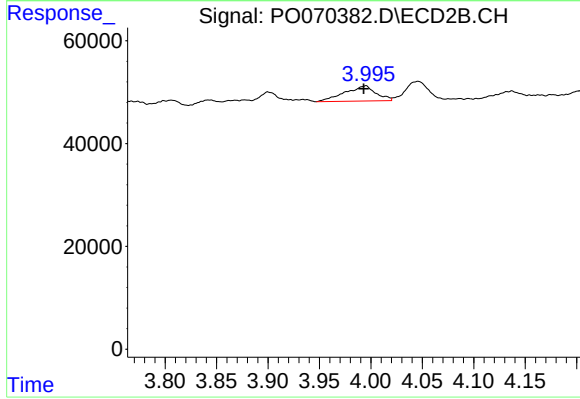
#10 AR-1221-3

R.T.: 3.995 min
Delta R.T.: 0.002 min
Response: 62317
Conc: 45.41 ng/ml



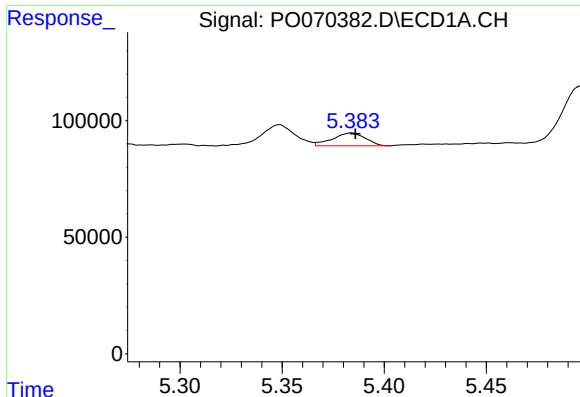
#11 AR-1232-1

R.T.: 4.820 min
Delta R.T.: 0.009 min
Response: 49811
Conc: 33.10 ng/ml



#11 AR-1232-1

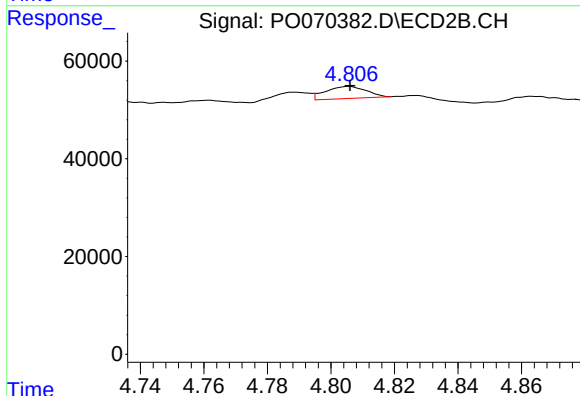
R.T.: 3.995 min
Delta R.T.: 0.003 min
Response: 62317
Conc: 57.45 ng/ml



#12 AR-1232-2

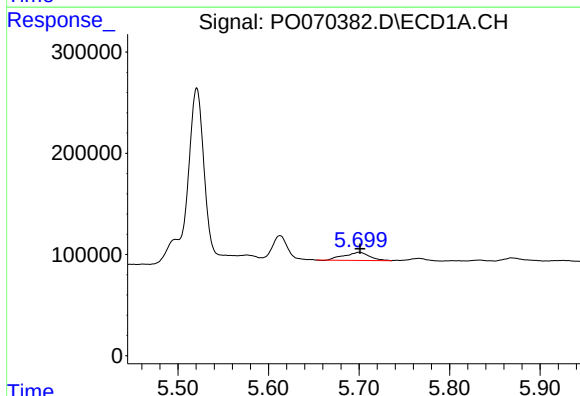
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 61836
Conc: 75.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



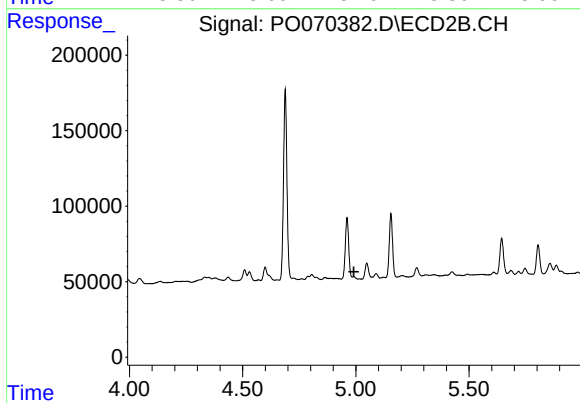
#12 AR-1232-2

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 22120
Conc: 17.82 ng/ml



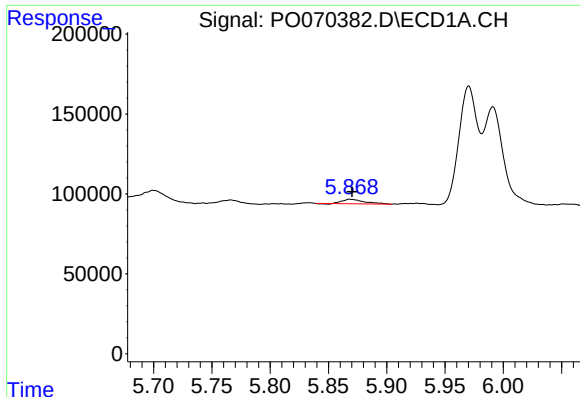
#13 AR-1232-3

R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 158249
Conc: 88.75 ng/ml



#13 AR-1232-3

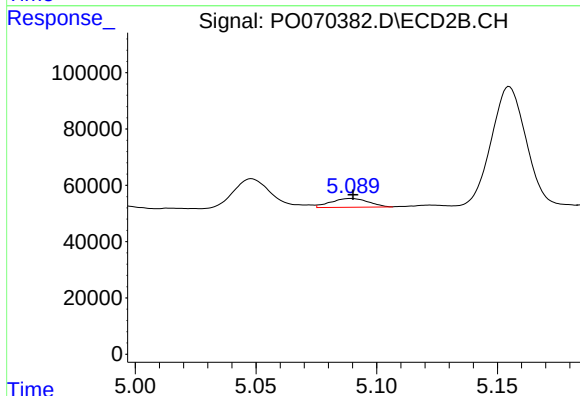
R.T.: 0.000 min
Exp R.T.: 4.991 min
Response: 0
Conc: N.D.



#14 AR-1232-4

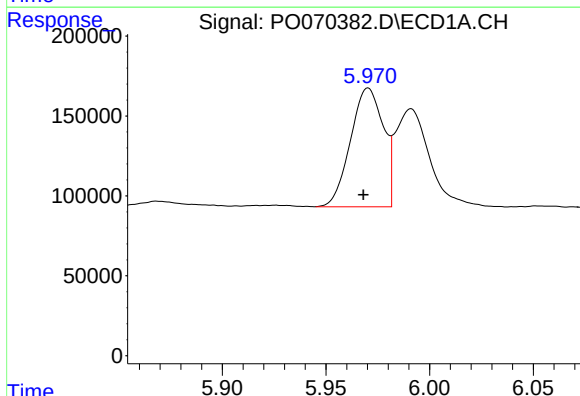
R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 38435
Conc: 42.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



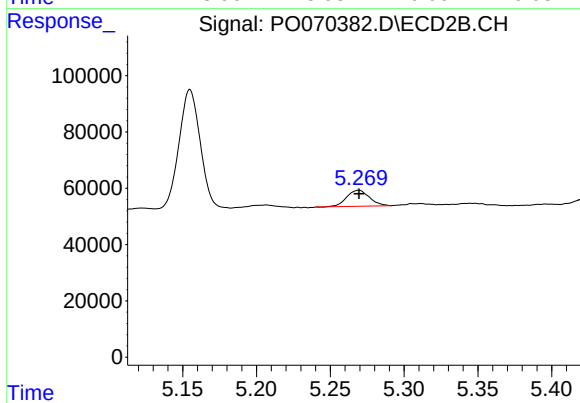
#14 AR-1232-4

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 33789
Conc: 61.41 ng/ml



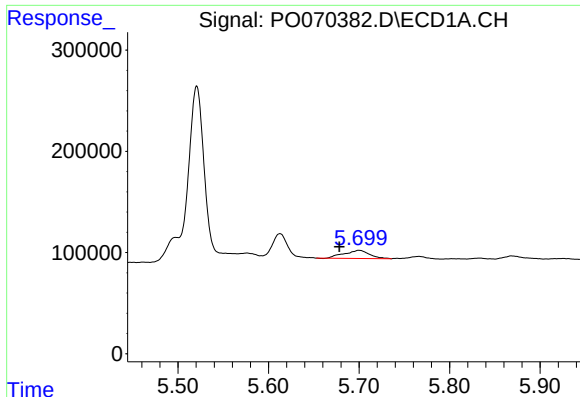
#15 AR-1232-5

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 818506
Conc: 1338.50 ng/ml



#15 AR-1232-5

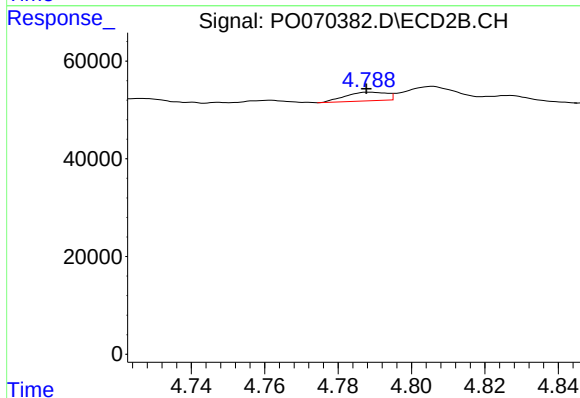
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 60781
Conc: 92.44 ng/ml



#16 AR-1242-1

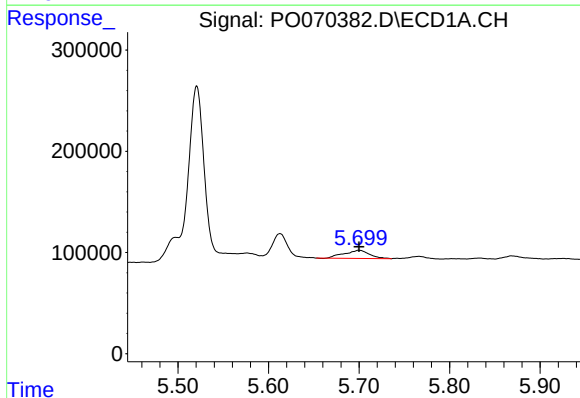
R.T.: 5.700 min
Delta R.T.: 0.021 min
Response: 158249
Conc: 67.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



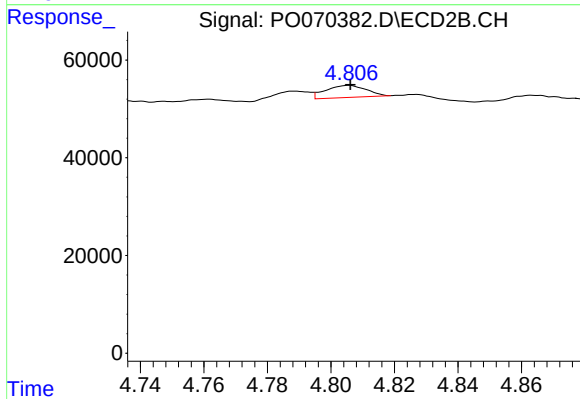
#16 AR-1242-1

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 13814
Conc: 8.44 ng/ml



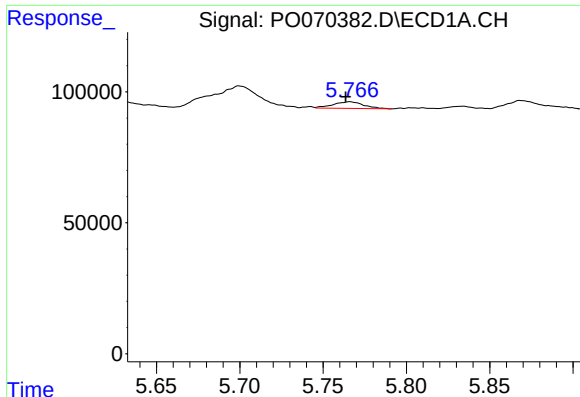
#17 AR-1242-2

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 158249
Conc: 46.91 ng/ml



#17 AR-1242-2

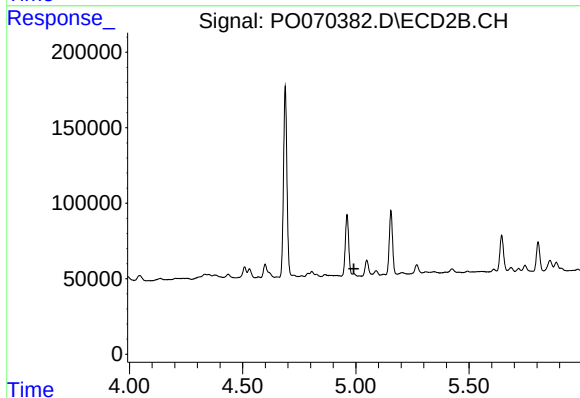
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 22120
Conc: 9.60 ng/ml



#18 AR-1242-3

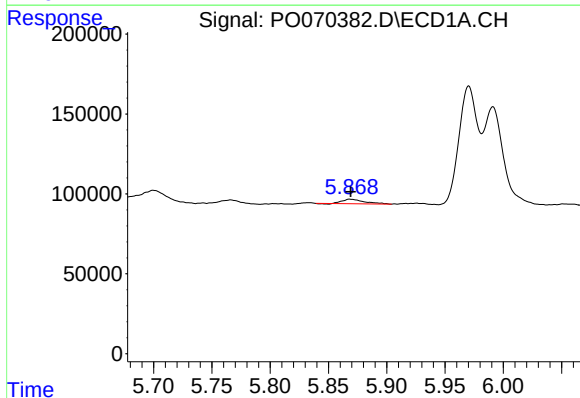
R.T.: 5.766 min
Delta R.T.: 0.002 min
Response: 32291
Conc: 15.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



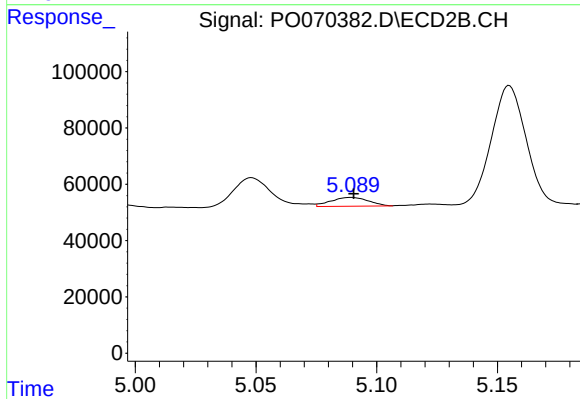
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



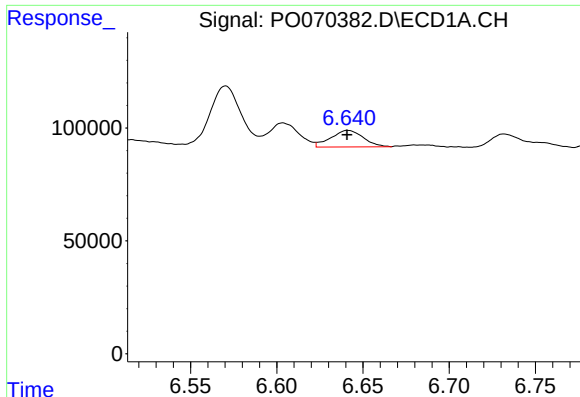
#19 AR-1242-4

R.T.: 5.868 min
Delta R.T.: -0.001 min
Response: 38435
Conc: 22.18 ng/ml



#19 AR-1242-4

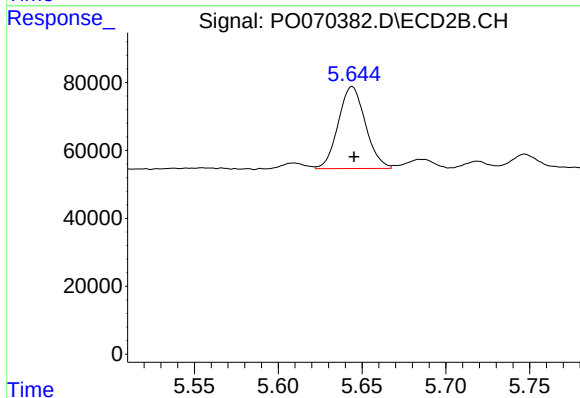
R.T.: 5.089 min
Delta R.T.: -0.001 min
Response: 33789
Conc: 29.79 ng/ml



#20 AR-1242-5

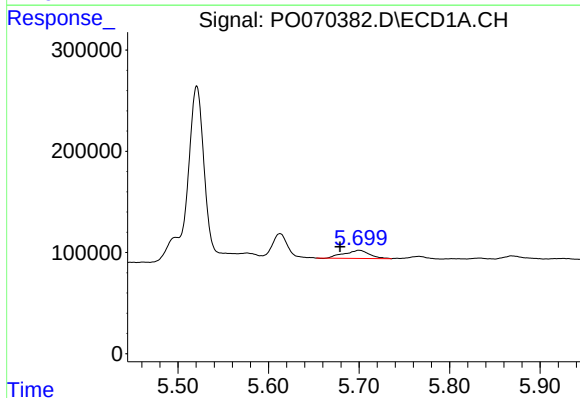
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 95601
Conc: 46.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



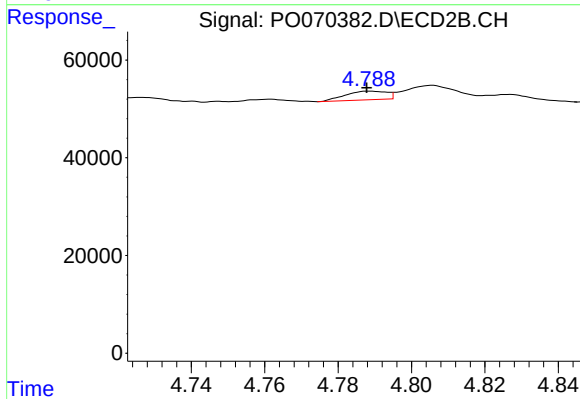
#20 AR-1242-5

R.T.: 5.644 min
Delta R.T.: -0.001 min
Response: 272416
Conc: 163.32 ng/ml



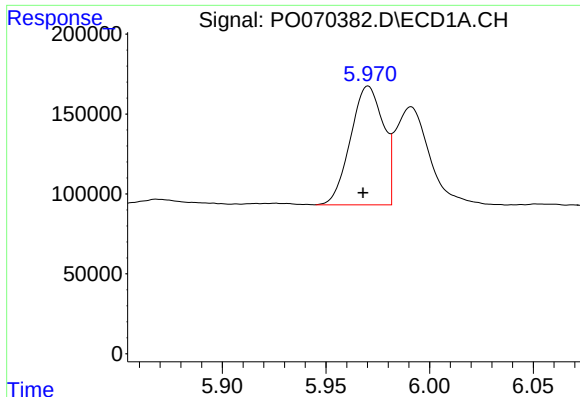
#21 AR-1248-1

R.T.: 5.700 min
Delta R.T.: 0.021 min
Response: 158249
Conc: 89.02 ng/ml



#21 AR-1248-1

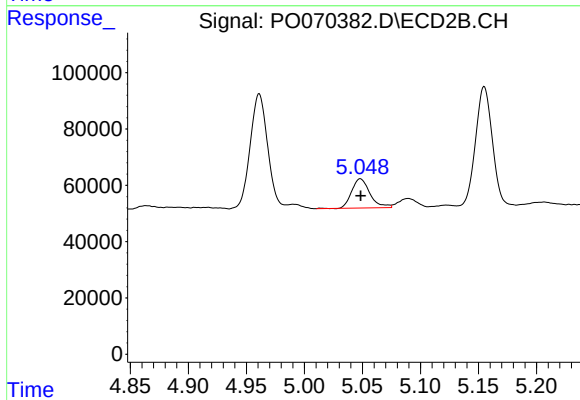
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 13814
Conc: 11.61 ng/ml



#22 AR-1248-2

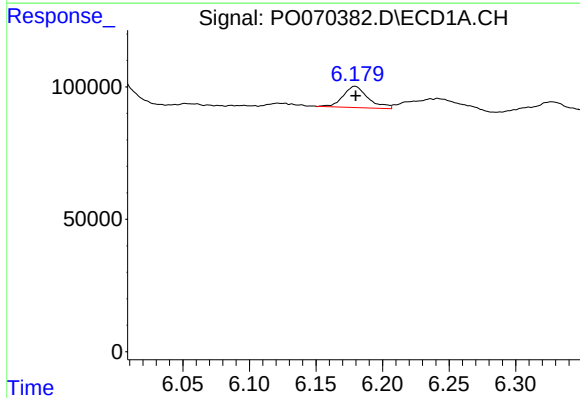
R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 818506
Conc: 360.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



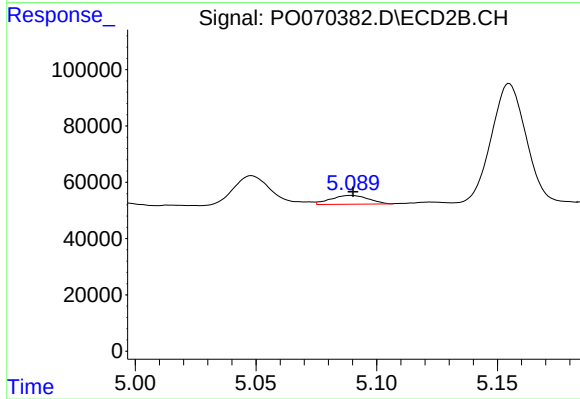
#22 AR-1248-2

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 113743
Conc: 66.73 ng/ml



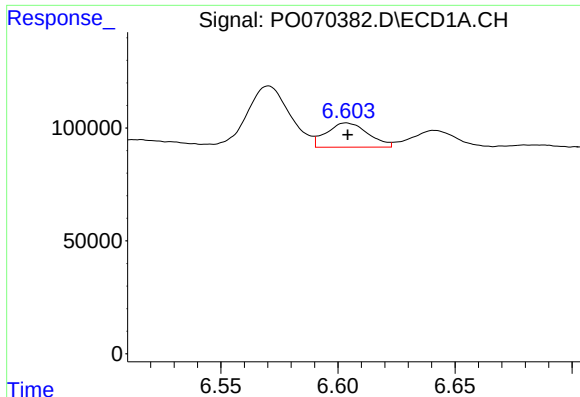
#23 AR-1248-3

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 105119
Conc: 38.38 ng/ml



#23 AR-1248-3

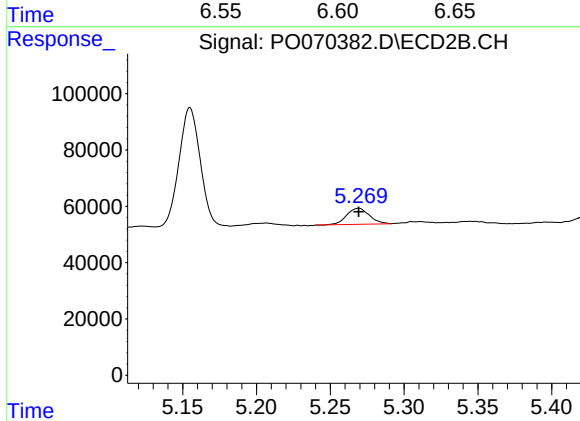
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 33789
Conc: 21.54 ng/ml



#24 AR-1248-4

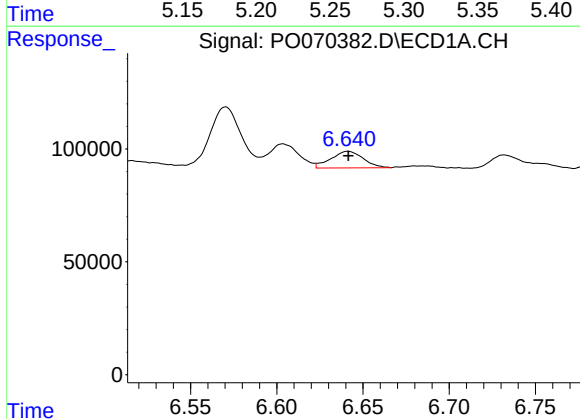
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 132695
Conc: 39.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



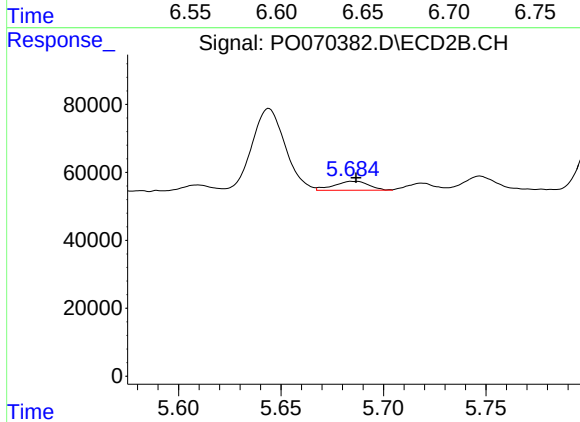
#24 AR-1248-4

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 60781
Conc: 29.90 ng/ml



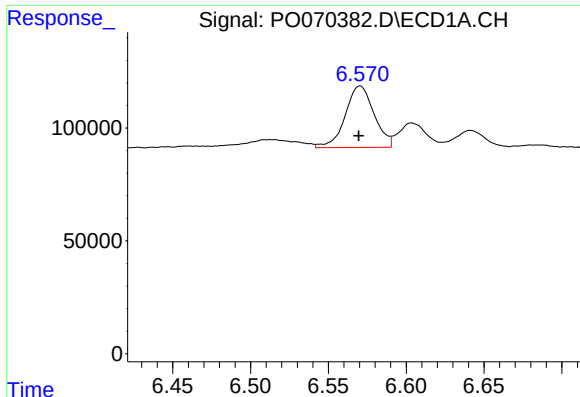
#25 AR-1248-5

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 95601
Conc: 30.06 ng/ml



#25 AR-1248-5

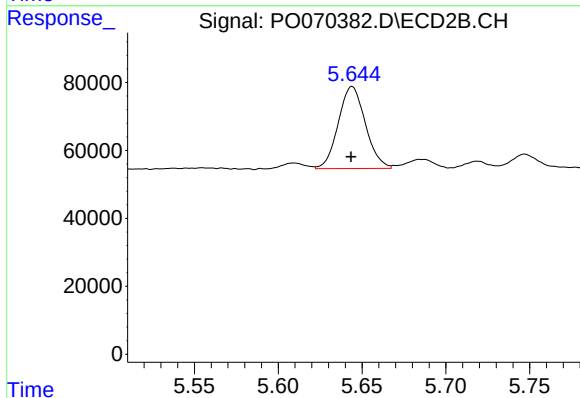
R.T.: 5.686 min
Delta R.T.: -0.001 min
Response: 31545
Conc: 15.30 ng/ml



#26 AR-1254-1

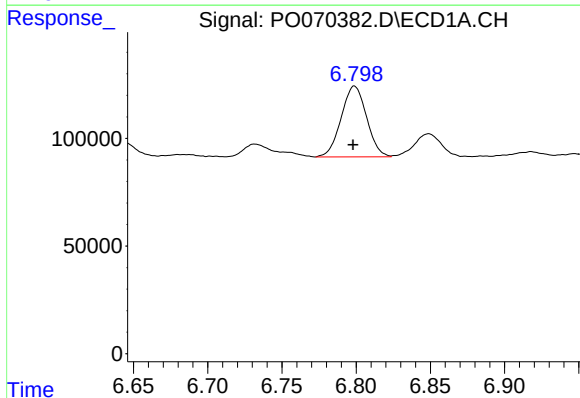
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 351916
Conc: 98.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



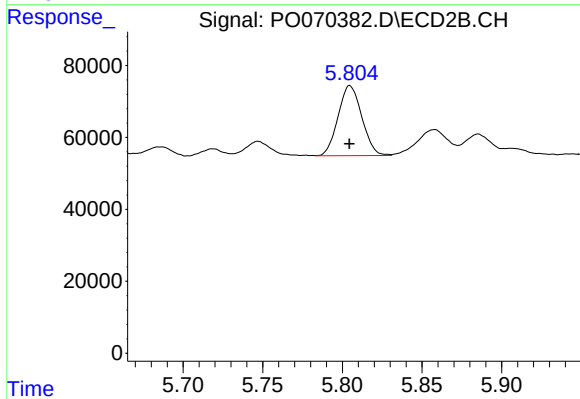
#26 AR-1254-1

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 272416
Conc: 77.79 ng/ml



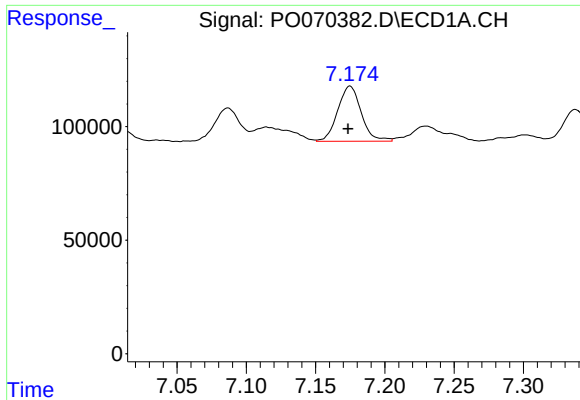
#27 AR-1254-2

R.T.: 6.799 min
Delta R.T.: 0.001 min
Response: 392332
Conc: 70.46 ng/ml



#27 AR-1254-2

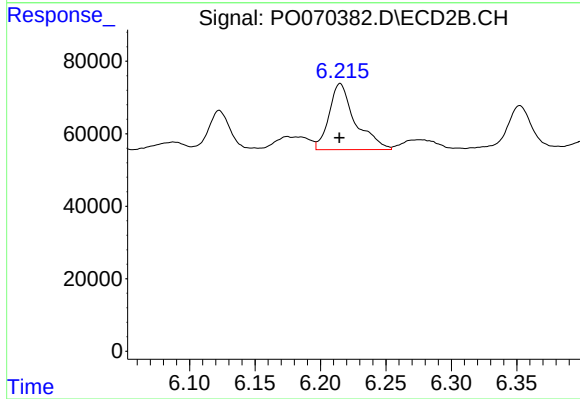
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 201602
Conc: 64.73 ng/ml



#28 AR-1254-3

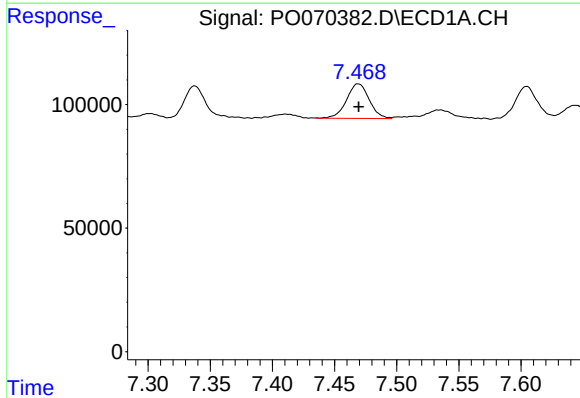
R.T.: 7.175 min
Delta R.T.: 0.001 min
Response: 287086
Conc: 49.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



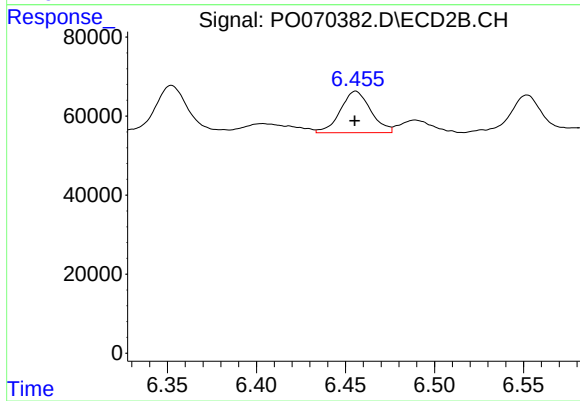
#28 AR-1254-3

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 253147
Conc: 51.35 ng/ml



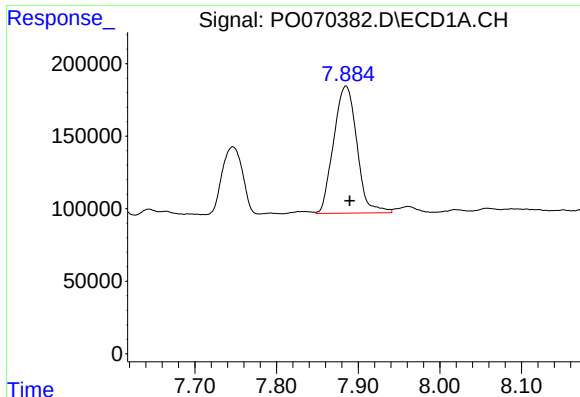
#29 AR-1254-4

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 177249
Conc: 33.98 ng/ml



#29 AR-1254-4

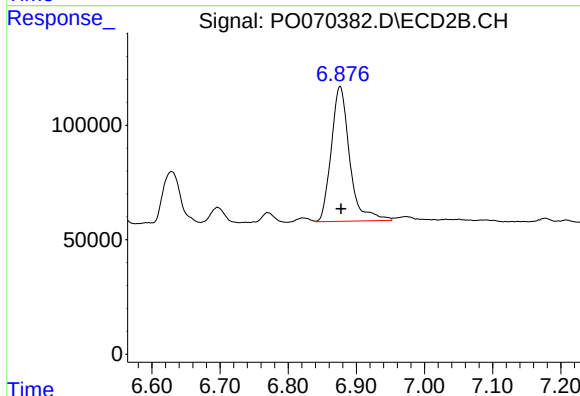
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 125252
Conc: 34.80 ng/ml



#30 AR-1254-5

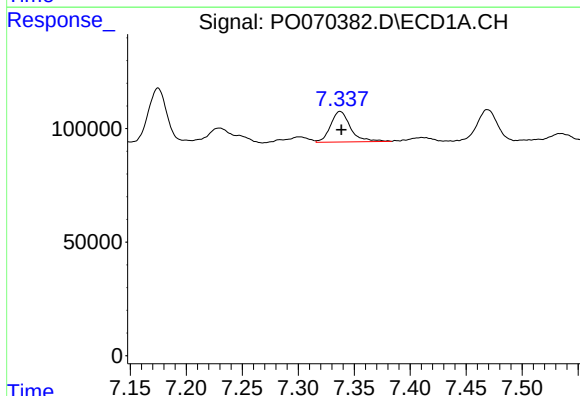
R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 1737991
Conc: 328.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



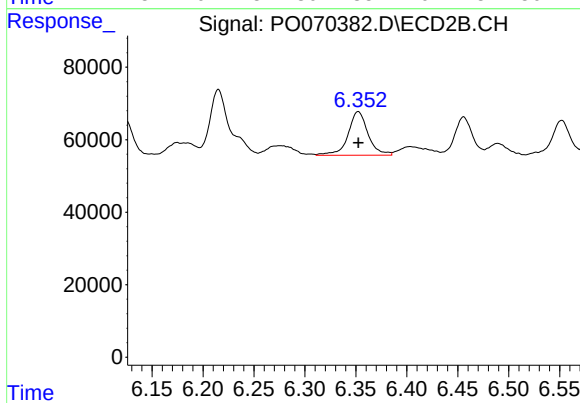
#30 AR-1254-5

R.T.: 6.876 min
Delta R.T.: -0.001 min
Response: 1102499
Conc: 239.70 ng/ml



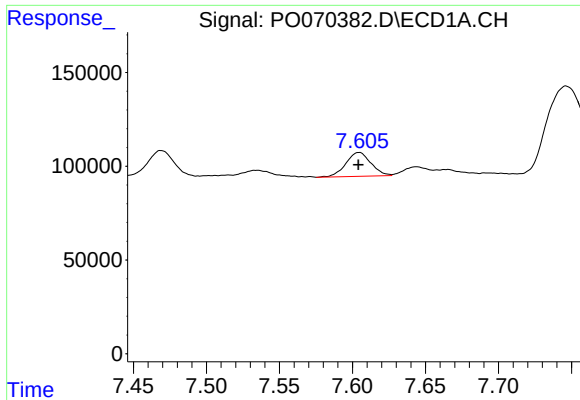
#31 AR-1260-1

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 166217
Conc: 39.96 ng/ml



#31 AR-1260-1

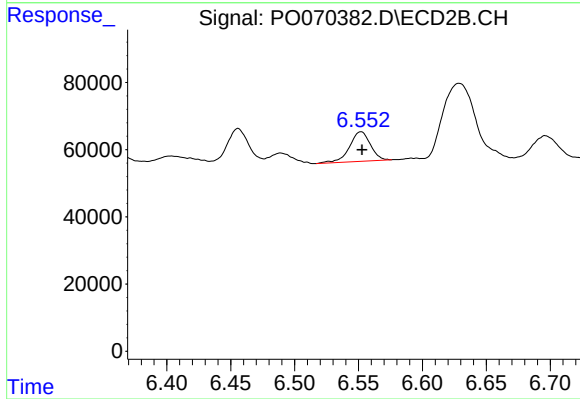
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 164185
Conc: 50.85 ng/ml



#32 AR-1260-2

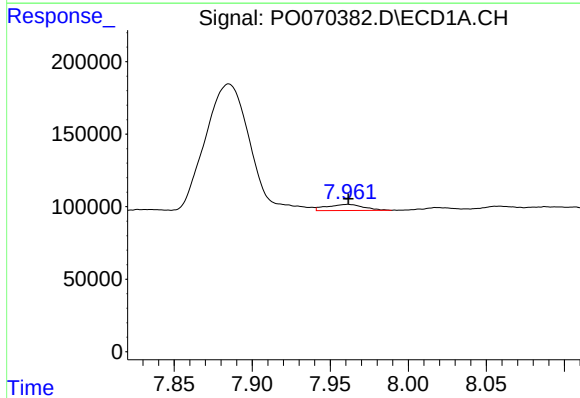
R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 152195
Conc: 25.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



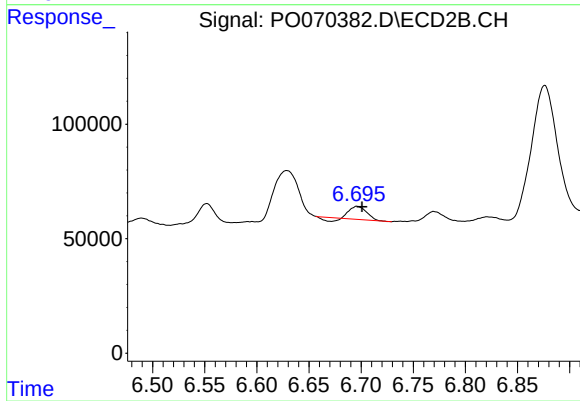
#32 AR-1260-2

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 100658
Conc: 23.39 ng/ml



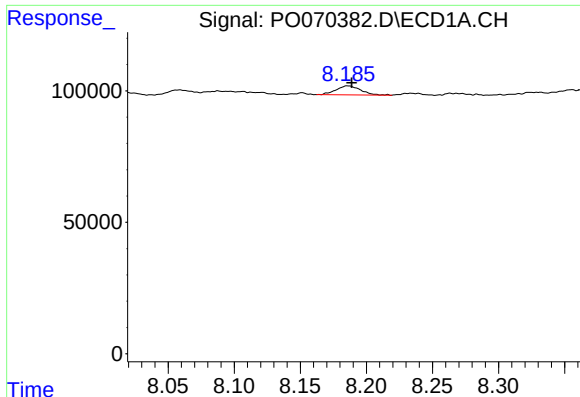
#33 AR-1260-3

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 69265
Conc: 13.46 ng/ml



#33 AR-1260-3

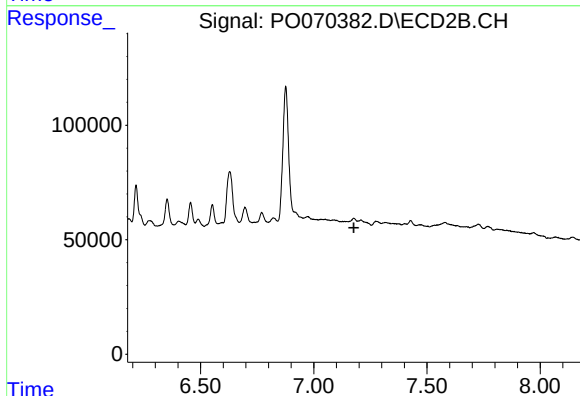
R.T.: 6.696 min
Delta R.T.: -0.005 min
Response: 55634
Conc: 15.19 ng/ml



#34 AR-1260-4

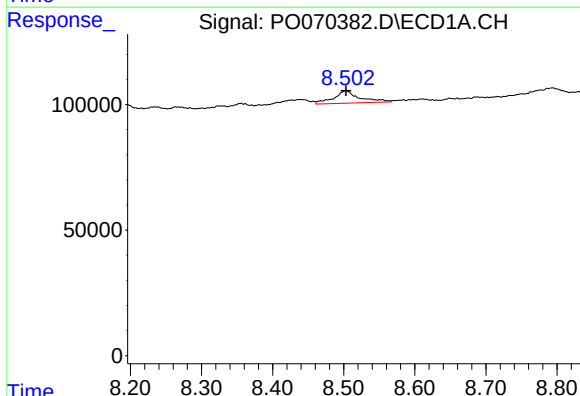
R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 45059
Conc: 9.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



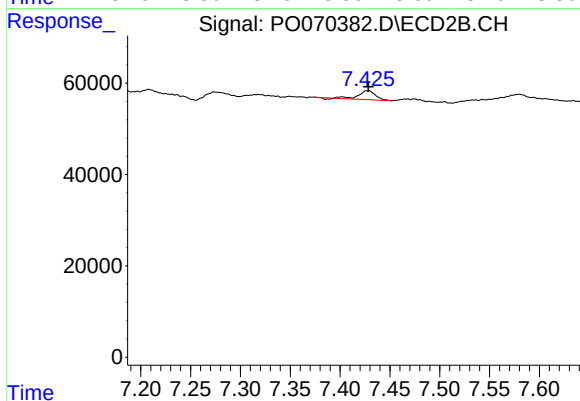
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.177 min
Response: 0
Conc: N.D.



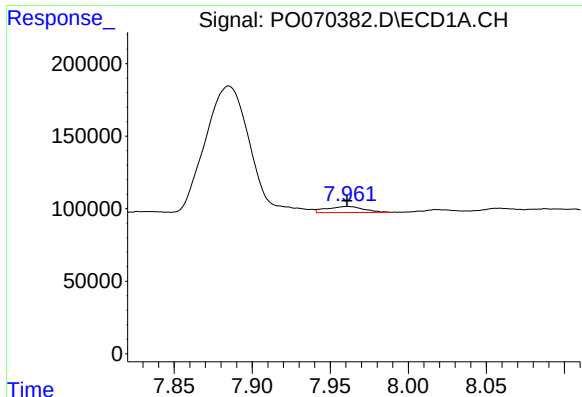
#35 AR-1260-5

R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 124857
Conc: 11.20 ng/ml



#35 AR-1260-5

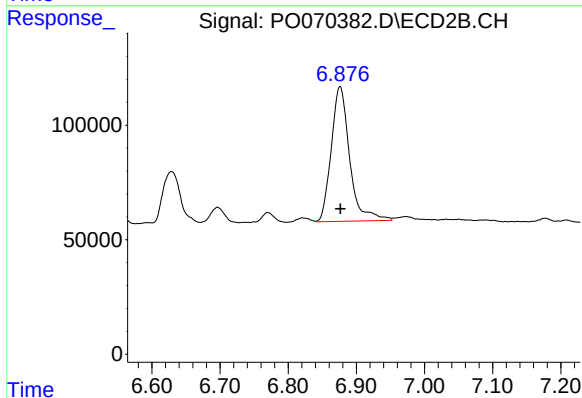
R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 23552
Conc: 2.91 ng/ml



#36 AR-1262-1

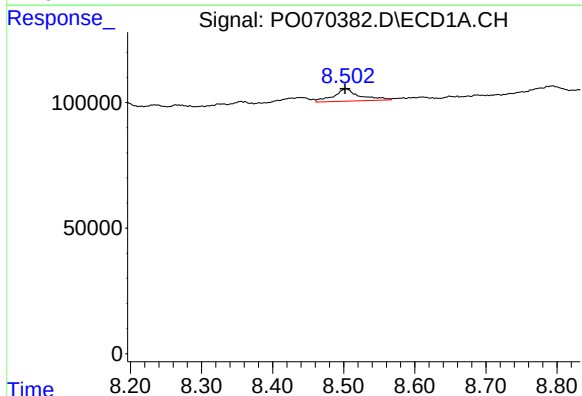
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 69265
Conc: 9.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



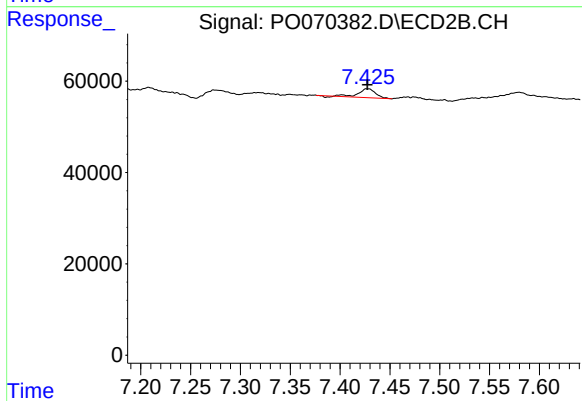
#36 AR-1262-1

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 1102499
Conc: 436.13 ng/ml



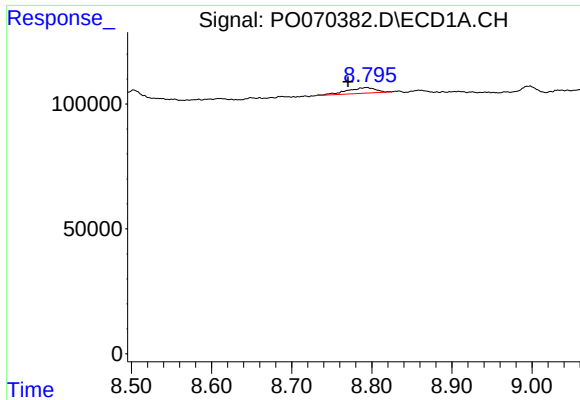
#37 AR-1262-2

R.T.: 8.503 min
Delta R.T.: 0.001 min
Response: 124857
Conc: 9.91 ng/ml



#37 AR-1262-2

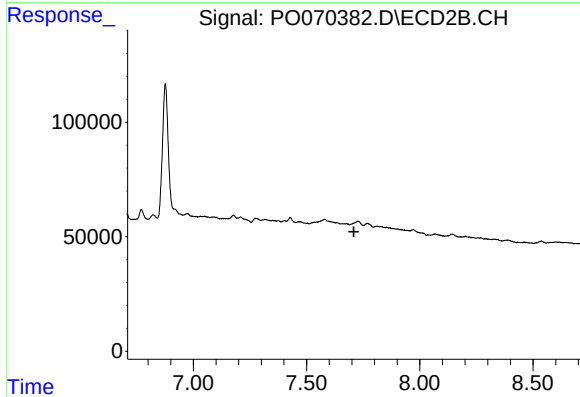
R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 23552
Conc: 2.57 ng/ml



#38 AR-1262-3

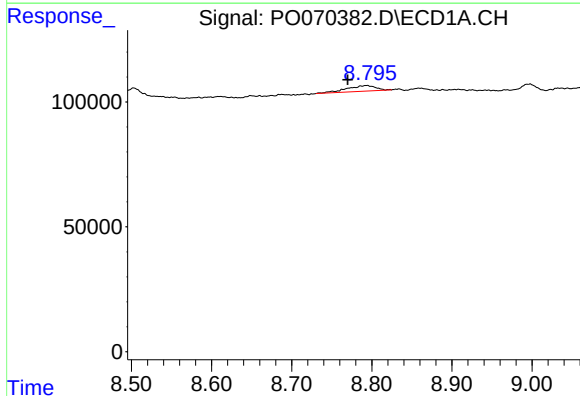
R.T.: 8.794 min
Delta R.T.: 0.023 min
Response: 56908
Conc: 9.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



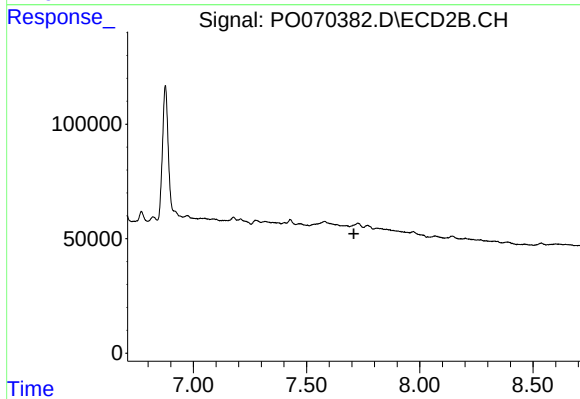
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 8.794 min
Delta R.T.: 0.024 min
Response: 56908
Conc: 3.59 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.