

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092920\
 Data File : P0071729.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Sep 2020 14:51
 Operator : DD\AJ
 Sample : L4170-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 16:04:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 23 08:07:44 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...	4.344	3.526	2046052	1030197	23.843	25.013
2)	SA Decachlor...	9.954	8.702	2589020	1253882	22.535	20.628
Target Compounds							
3)	L1 AR-1016-1	5.634	4.742	107171	30150	29.427	17.088 #
4)	L1 AR-1016-2	0.000	4.742f	0	30150	N.D.	12.148 #
5)	L1 AR-1016-3	0.000	4.946	0	50998	N.D.	37.863 #
6)	L1 AR-1016-4	5.818f	5.006	107921	27705	40.289	23.709 #
7)	L1 AR-1016-5	0.000	5.230	0	227766	N.D.	161.104 #
9)	L2 AR-1221-2	0.000	3.864	0	22116	N.D.	63.035 #
10)	L2 AR-1221-3	4.791	3.960	86903	35546	40.964	32.544
11)	L3 AR-1232-1	4.791	3.960	86903	35546	48.315	38.065
12)	L3 AR-1232-2	0.000	4.742f	0	30150	N.D.	29.561 #
13)	L3 AR-1232-3	0.000	4.946	0	50998	N.D.	93.713 #
14)	L3 AR-1232-4	5.818f	5.067f	107921	48437	103.714	107.735
15)	L3 AR-1232-5	5.923	5.230	95857	227766	140.561	427.842 #
16)	L4 AR-1242-1	5.634	4.742	107171	30150	41.701	24.020 #
17)	L4 AR-1242-2	5.634f	4.742f	107171	30150	28.769	17.221 #
18)	L4 AR-1242-3	0.000	4.946	0	50998	N.D.	53.082 #
19)	L4 AR-1242-4	5.818f	5.067f	107921	48437	57.312	55.464
20)	L4 AR-1242-5	6.616	5.586f	297034	635494	129.577	507.526 #
21)	L5 AR-1248-1	5.634	4.742	107171	30150	59.601	33.174 #
22)	L5 AR-1248-2	5.923	5.006	95857	27705	39.982	21.622 #
23)	L5 AR-1248-3	0.000	5.067f	0	48437	N.D.	40.070 #
24)	L5 AR-1248-4	6.558	5.230	2877441	227766	743.809	150.141 #
25)	L5 AR-1248-5	6.616	5.647	297034	238226	82.404	146.171 #
26)	L6 AR-1254-1	6.558f	5.586f	2877441	635494	785.766	268.338 #
27)	L6 AR-1254-2	6.769	5.763	466636	69429	77.394	33.148 #
28)	L6 AR-1254-3	7.132	6.172	240329	104482	37.958	30.877
29)	L6 AR-1254-4	0.000	6.410	0	46699	N.D.	19.615 #
30)	L6 AR-1254-5	7.845	6.834	153831	100540	25.883	31.083
31)	L7 AR-1260-1	7.289	6.322	214204	53585	37.696	19.363 #
32)	L7 AR-1260-2	7.575	6.526f	106797	488326	12.302	138.157 #
33)	L7 AR-1260-3	7.898f	0.000	476374	0	66.159	N.D. #
34)	L7 AR-1260-4	8.146	7.115f	125854	62342	18.996	21.608
35)	L7 AR-1260-5	8.466	7.382	138825	18706	9.206	2.529 #
36)	L8 AR-1262-1	7.898f	6.834	476374	100540	50.429	54.084
37)	L8 AR-1262-2	8.466	7.382	138825	18706	8.822	2.708 #
38)	L8 AR-1262-3	0.000	7.641f	0	8919	N.D.	2.990 #
40)	L8 AR-1262-5	9.364	8.213	17278	43708	3.407	16.041 #
41)	L9 AR-1268-1	0.000	7.641f	0	8919	N.D.	1.056 #
43)	L9 AR-1268-3	8.994	0.000	22952	0	1.742	N.D. #
44)	L9 AR-1268-4	9.364	8.213	17278	43708	3.059	14.576 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092920\
 Data File : P0071729.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Sep 2020 14:51
 Operator : DD\AJ
 Sample : L4170-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 16:04:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 23 08:07:44 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
45) L9	AR-1268-5	9.693	8.484	49716	28451	1.283	1.382

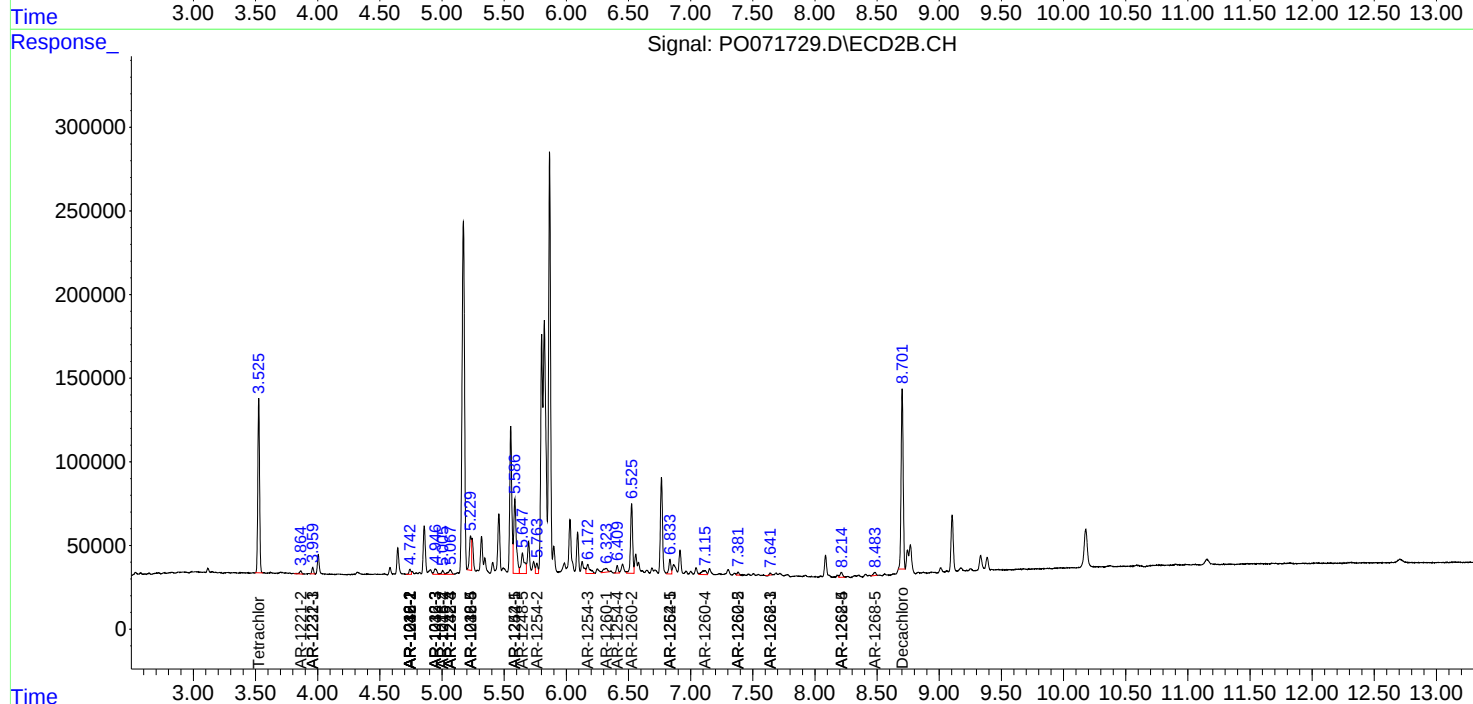
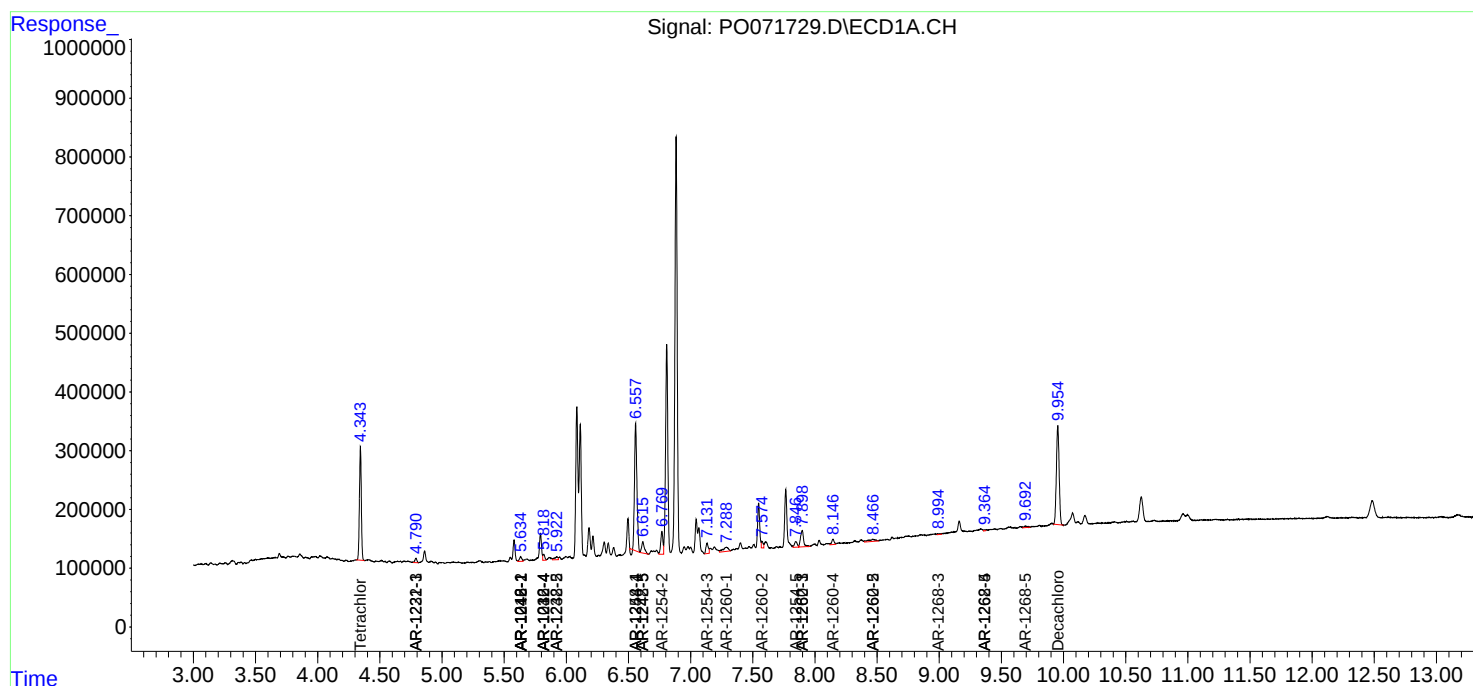
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

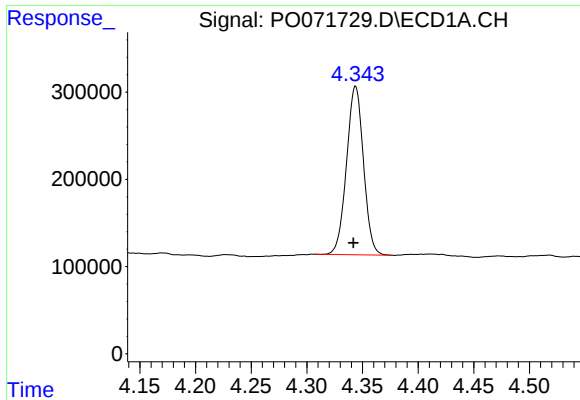
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092920\
Data File : PO071729.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2020 14:51
Operator : DD\AJ
Sample : L4170-01
Misc :
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Instrument :
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Response 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

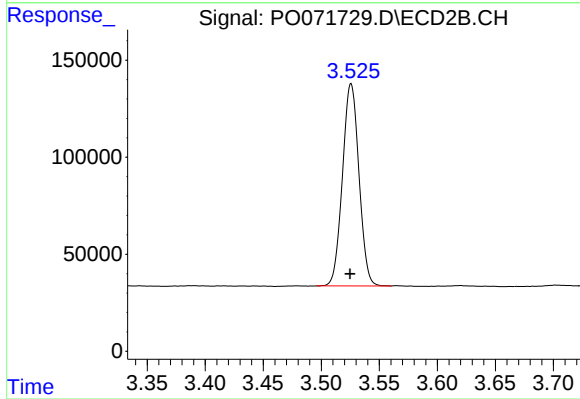




#1 Tetrachloro-m-xylene

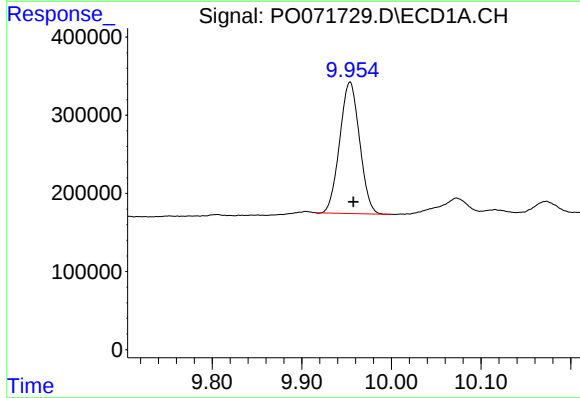
R.T.: 4.344 min
Delta R.T.: 0.002 min
Response: 2046052
Conc: 23.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



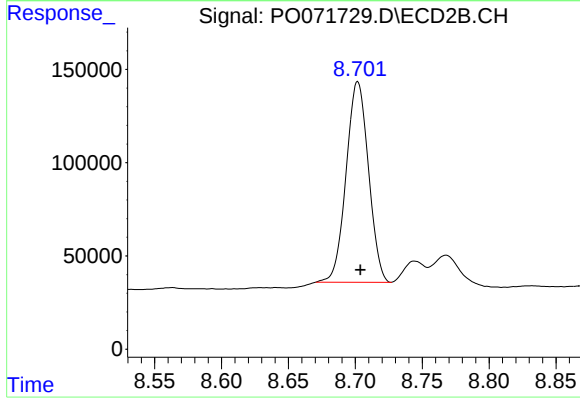
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 1030197
Conc: 25.01 ng/ml



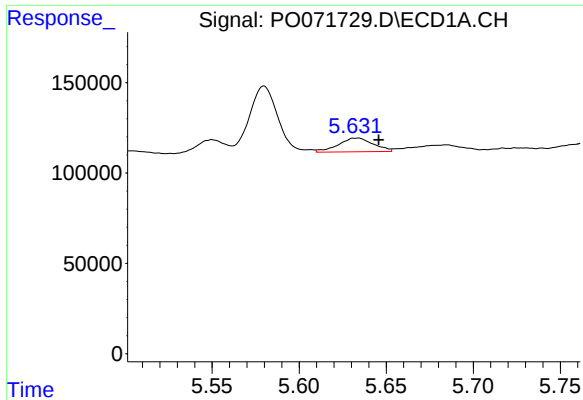
#2 Decachlorobiphenyl

R.T.: 9.954 min
Delta R.T.: -0.004 min
Response: 2589020
Conc: 22.54 ng/ml



#2 Decachlorobiphenyl

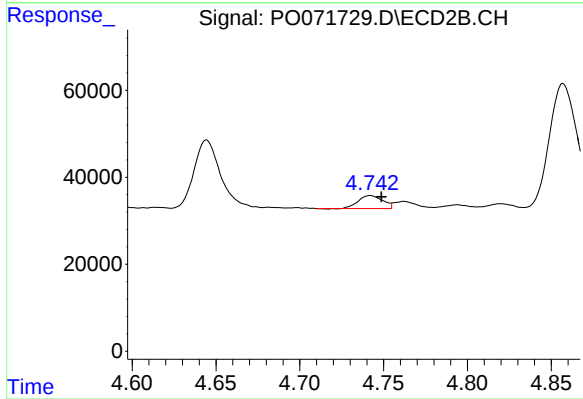
R.T.: 8.702 min
Delta R.T.: -0.002 min
Response: 1253882
Conc: 20.63 ng/ml



#3 AR-1016-1

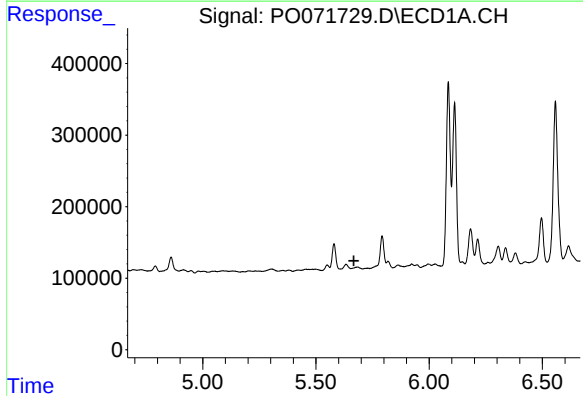
R.T.: 5.634 min
Delta R.T.: -0.012 min
Response: 107171
Conc: 29.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



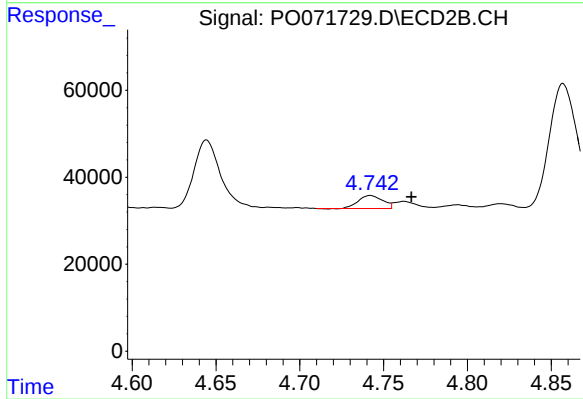
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: -0.007 min
Response: 30150
Conc: 17.09 ng/ml



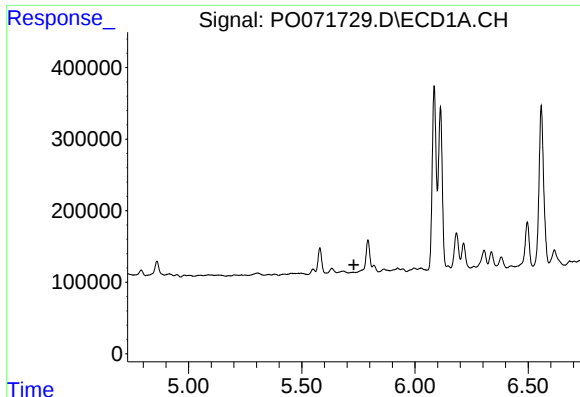
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.668 min
Response: 0
Conc: N.D.



#4 AR-1016-2

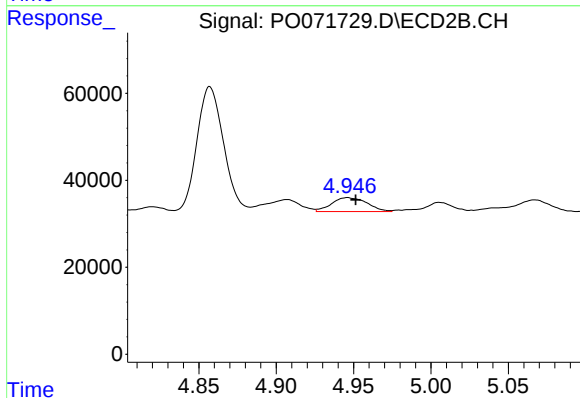
R.T.: 4.742 min
Delta R.T.: -0.024 min
Response: 30150
Conc: 12.15 ng/ml



#5 AR-1016-3

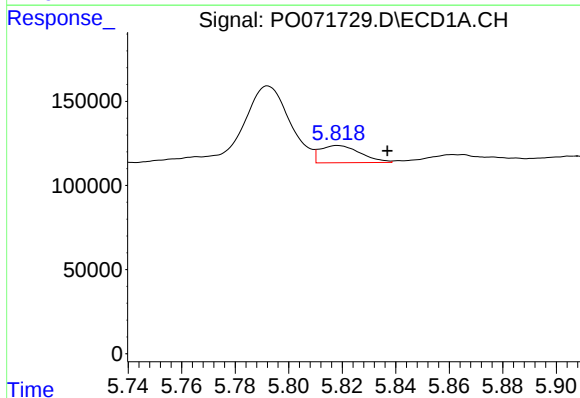
R.T.: 0.000 min
Exp R.T.: 5.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



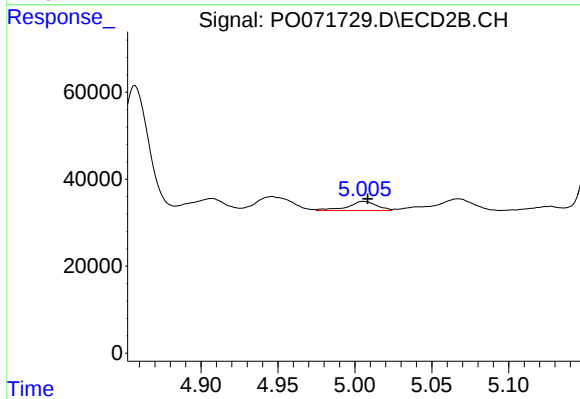
#5 AR-1016-3

R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 50998
Conc: 37.86 ng/ml



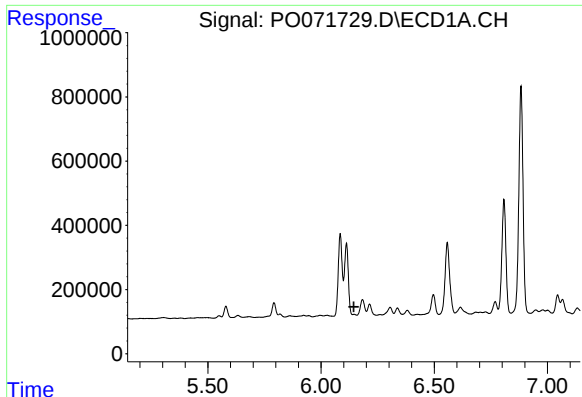
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: -0.019 min
Response: 107921
Conc: 40.29 ng/ml



#6 AR-1016-4

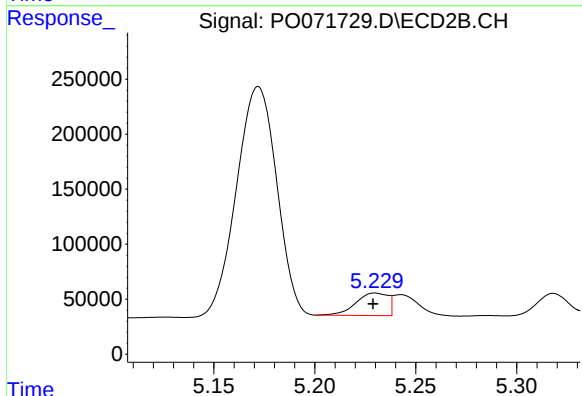
R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 27705
Conc: 23.71 ng/ml



#7 AR-1016-5

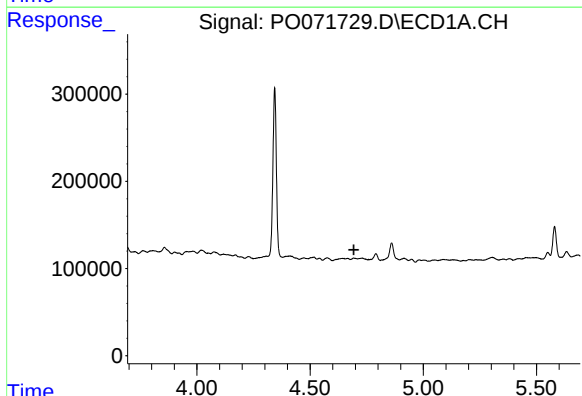
R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



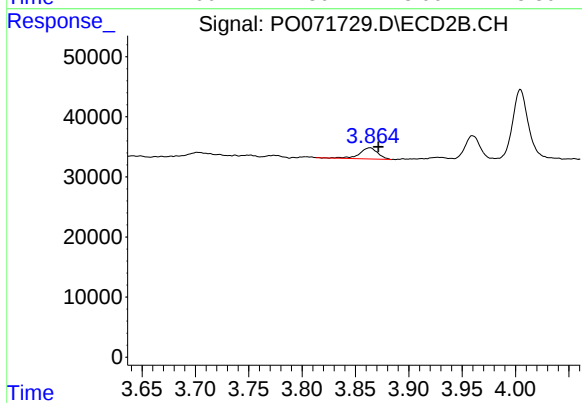
#7 AR-1016-5

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 227766
Conc: 161.10 ng/ml



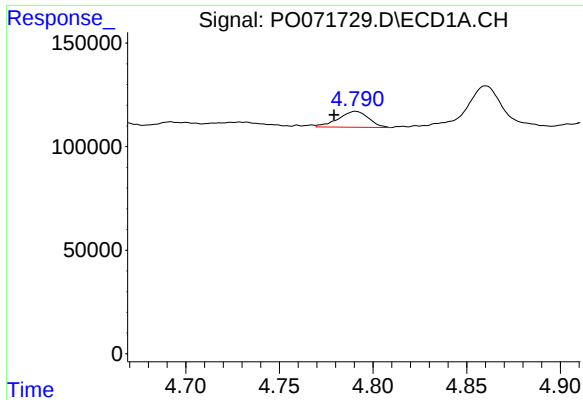
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.



#9 AR-1221-2

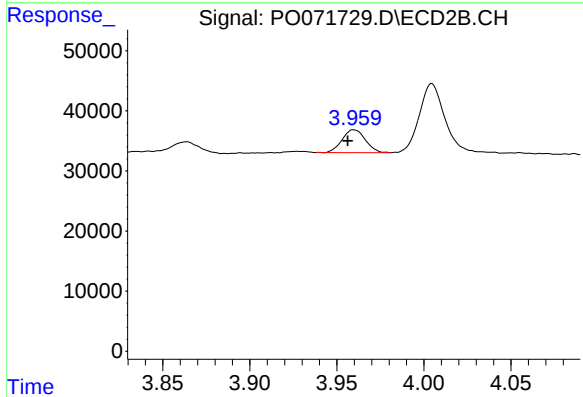
R.T.: 3.864 min
Delta R.T.: -0.008 min
Response: 22116
Conc: 63.03 ng/ml



#10 AR-1221-3

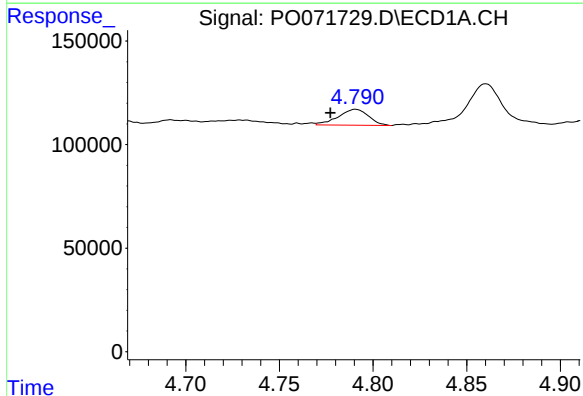
R.T.: 4.791 min
Delta R.T.: 0.011 min
Response: 86903
Conc: 40.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



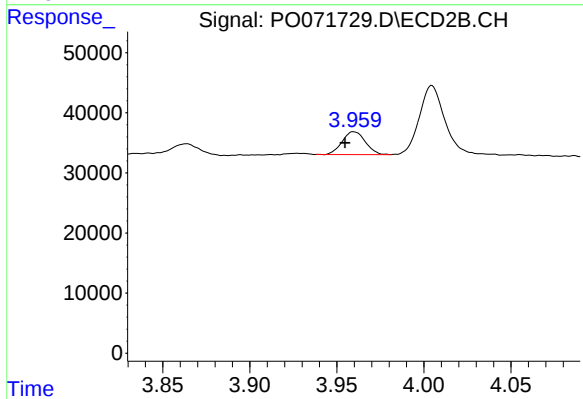
#10 AR-1221-3

R.T.: 3.960 min
Delta R.T.: 0.003 min
Response: 35546
Conc: 32.54 ng/ml



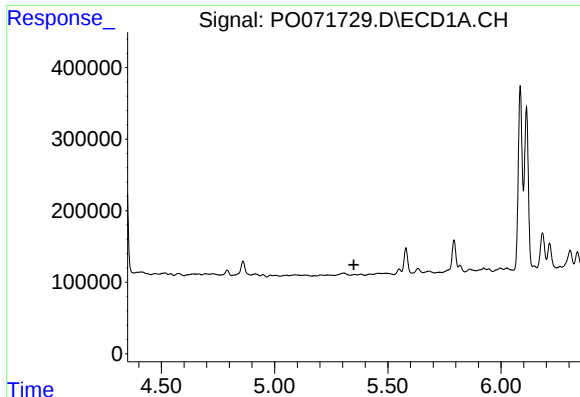
#11 AR-1232-1

R.T.: 4.791 min
Delta R.T.: 0.013 min
Response: 86903
Conc: 48.31 ng/ml



#11 AR-1232-1

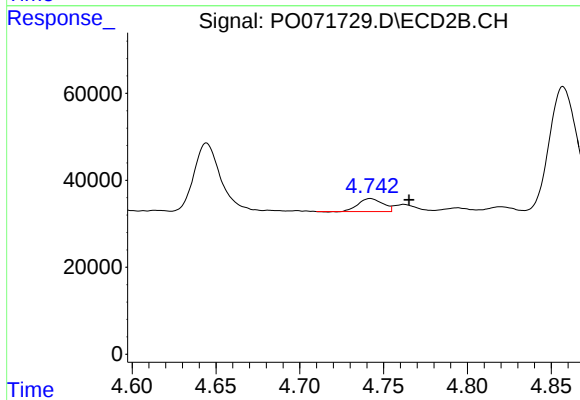
R.T.: 3.960 min
Delta R.T.: 0.005 min
Response: 35546
Conc: 38.06 ng/ml



#12 AR-1232-2

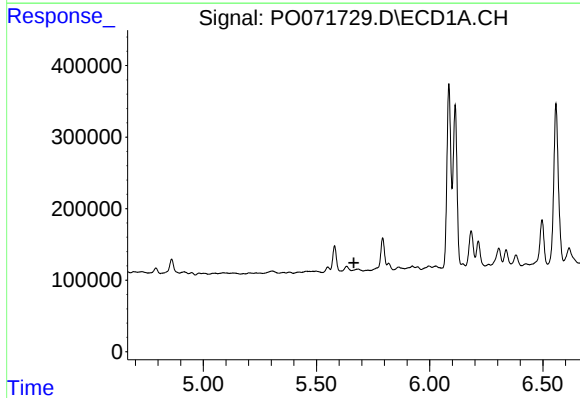
R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



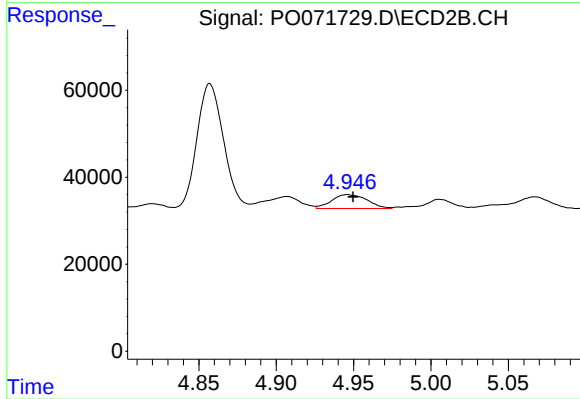
#12 AR-1232-2

R.T.: 4.742 min
Delta R.T.: -0.023 min
Response: 30150
Conc: 29.56 ng/ml



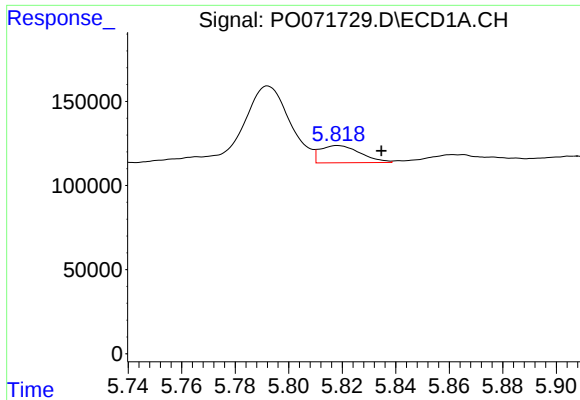
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.



#13 AR-1232-3

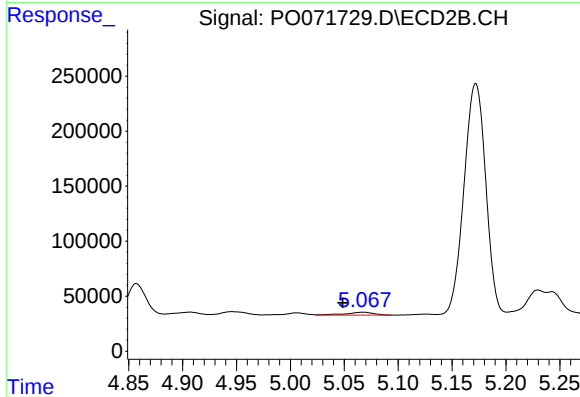
R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 50998
Conc: 93.71 ng/ml



#14 AR-1232-4

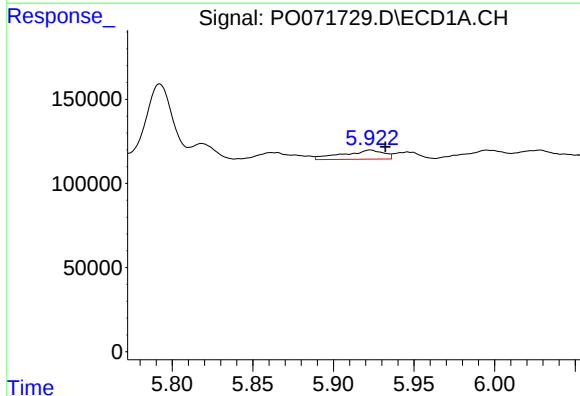
R.T.: 5.818 min
Delta R.T.: -0.016 min
Response: 107921
Conc: 103.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



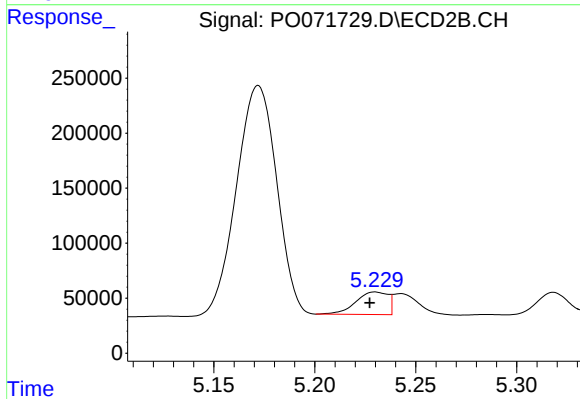
#14 AR-1232-4

R.T.: 5.067 min
Delta R.T.: 0.019 min
Response: 48437
Conc: 107.74 ng/ml



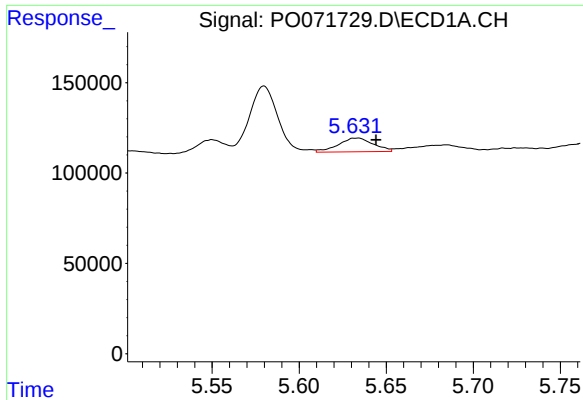
#15 AR-1232-5

R.T.: 5.923 min
Delta R.T.: -0.009 min
Response: 95857
Conc: 140.56 ng/ml



#15 AR-1232-5

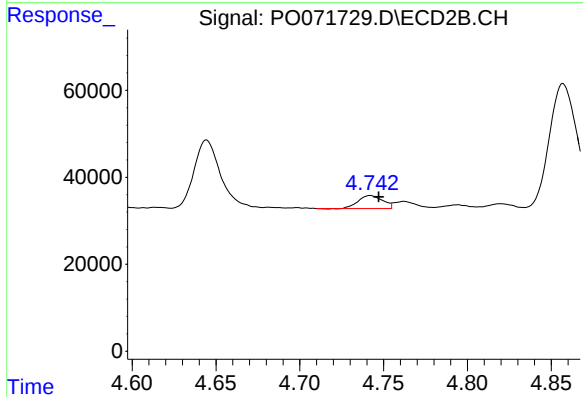
R.T.: 5.230 min
Delta R.T.: 0.003 min
Response: 227766
Conc: 427.84 ng/ml



#16 AR-1242-1

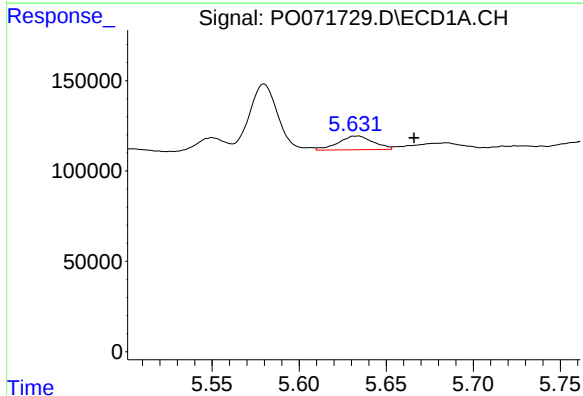
R.T.: 5.634 min
Delta R.T.: -0.010 min
Response: 107171
Conc: 41.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



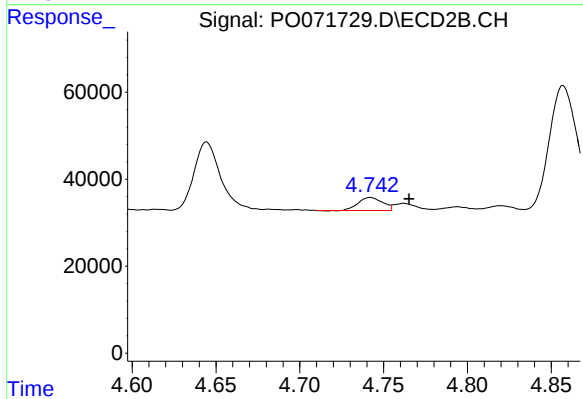
#16 AR-1242-1

R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 30150
Conc: 24.02 ng/ml



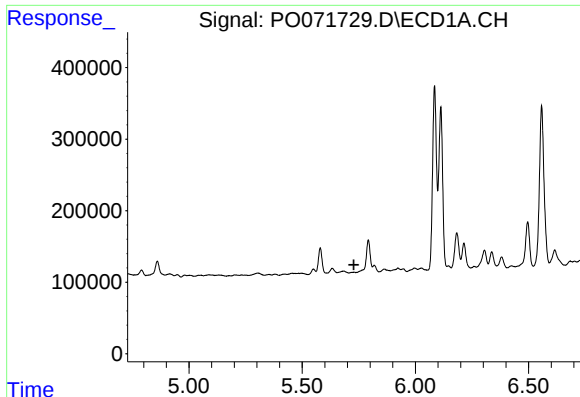
#17 AR-1242-2

R.T.: 5.634 min
Delta R.T.: -0.032 min
Response: 107171
Conc: 28.77 ng/ml



#17 AR-1242-2

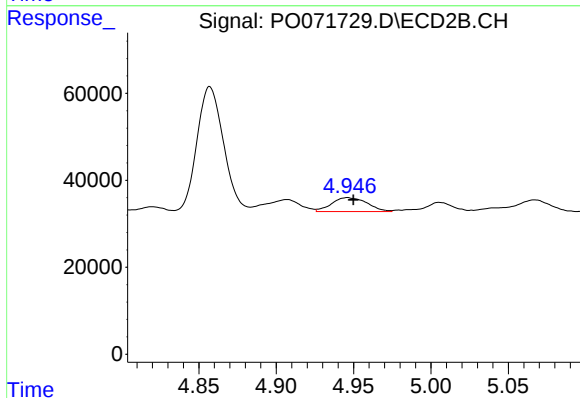
R.T.: 4.742 min
Delta R.T.: -0.023 min
Response: 30150
Conc: 17.22 ng/ml



#18 AR-1242-3

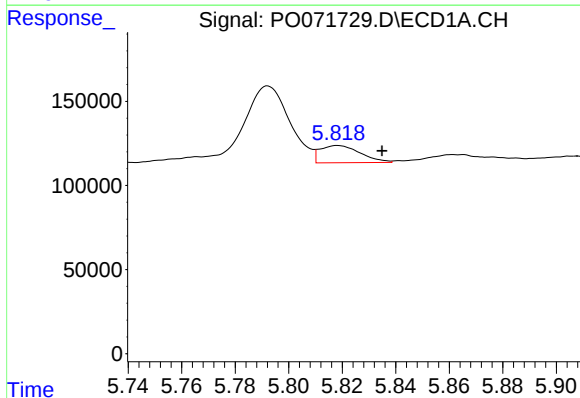
R.T.: 0.000 min
Exp R.T.: 5.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



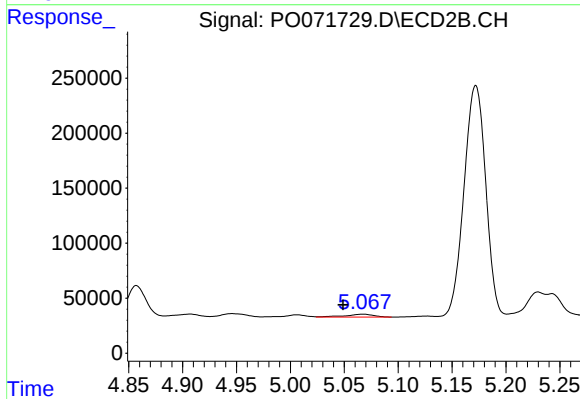
#18 AR-1242-3

R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 50998
Conc: 53.08 ng/ml



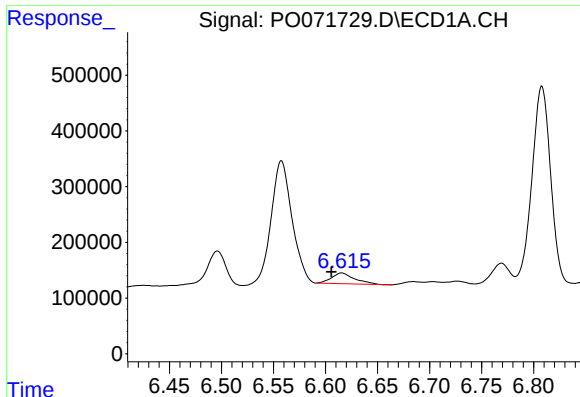
#19 AR-1242-4

R.T.: 5.818 min
Delta R.T.: -0.017 min
Response: 107921
Conc: 57.31 ng/ml



#19 AR-1242-4

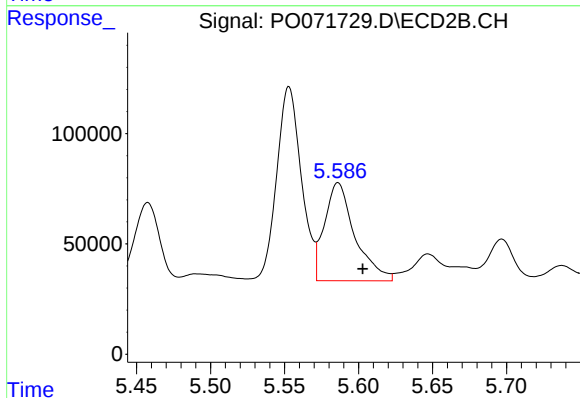
R.T.: 5.067 min
Delta R.T.: 0.018 min
Response: 48437
Conc: 55.46 ng/ml



#20 AR-1242-5

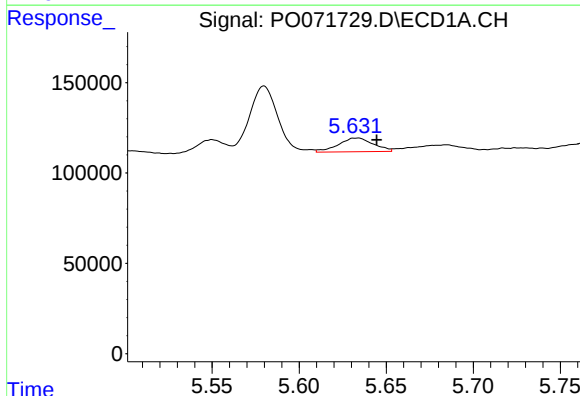
R.T.: 6.616 min
Delta R.T.: 0.010 min
Response: 297034
Conc: 129.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



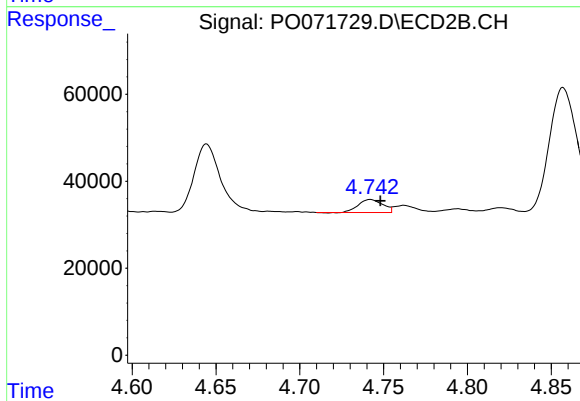
#20 AR-1242-5

R.T.: 5.586 min
Delta R.T.: -0.017 min
Response: 635494
Conc: 507.53 ng/ml



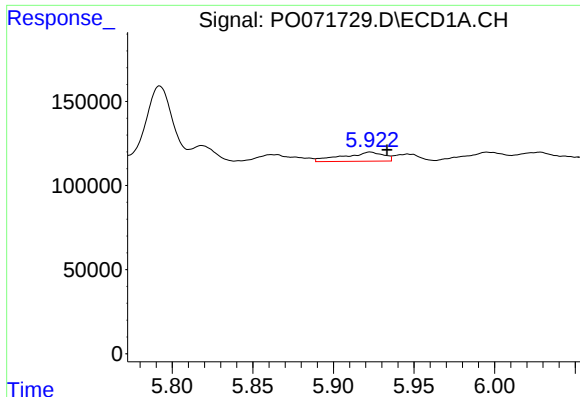
#21 AR-1248-1

R.T.: 5.634 min
Delta R.T.: -0.010 min
Response: 107171
Conc: 59.60 ng/ml



#21 AR-1248-1

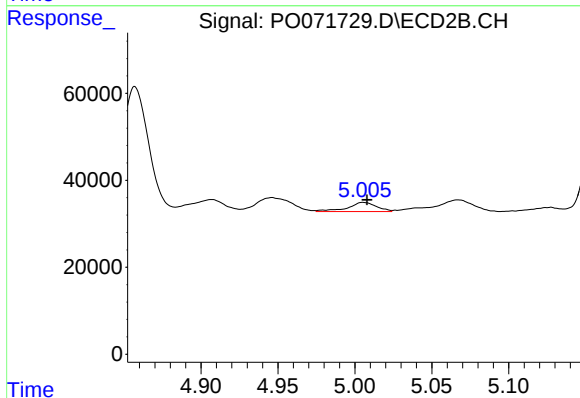
R.T.: 4.742 min
Delta R.T.: -0.006 min
Response: 30150
Conc: 33.17 ng/ml



#22 AR-1248-2

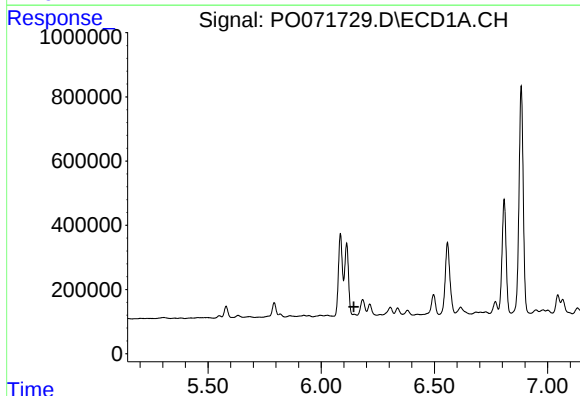
R.T.: 5.923 min
Delta R.T.: -0.010 min
Response: 95857
Conc: 39.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



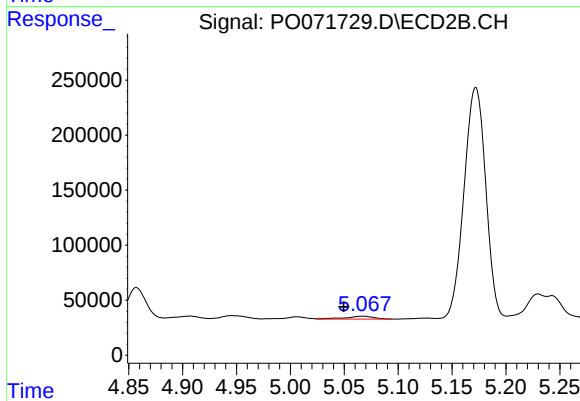
#22 AR-1248-2

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 27705
Conc: 21.62 ng/ml



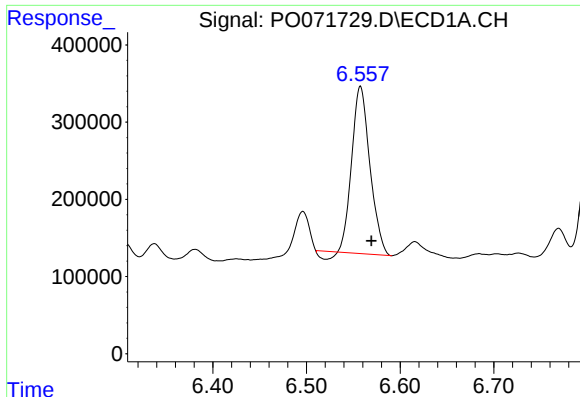
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



#23 AR-1248-3

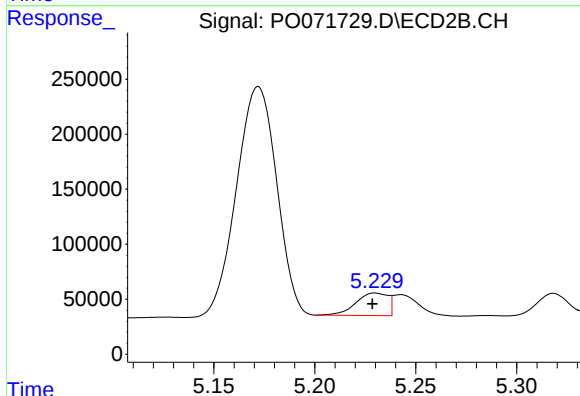
R.T.: 5.067 min
Delta R.T.: 0.018 min
Response: 48437
Conc: 40.07 ng/ml



#24 AR-1248-4

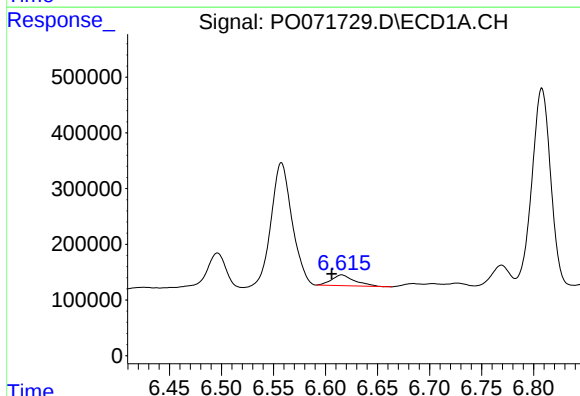
R.T.: 6.558 min
Delta R.T.: -0.012 min
Response: 2877441
Conc: 743.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



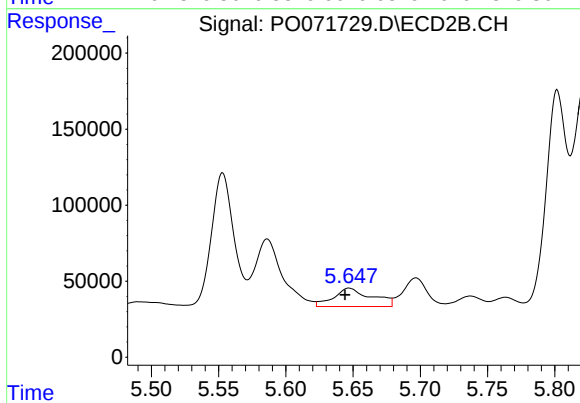
#24 AR-1248-4

R.T.: 5.230 min
Delta R.T.: 0.001 min
Response: 227766
Conc: 150.14 ng/ml



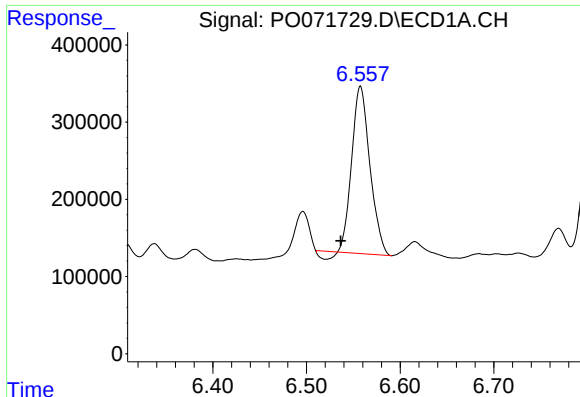
#25 AR-1248-5

R.T.: 6.616 min
Delta R.T.: 0.010 min
Response: 297034
Conc: 82.40 ng/ml



#25 AR-1248-5

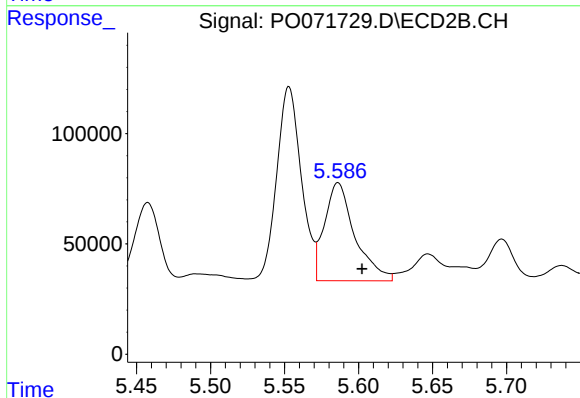
R.T.: 5.647 min
Delta R.T.: 0.003 min
Response: 238226
Conc: 146.17 ng/ml



#26 AR-1254-1

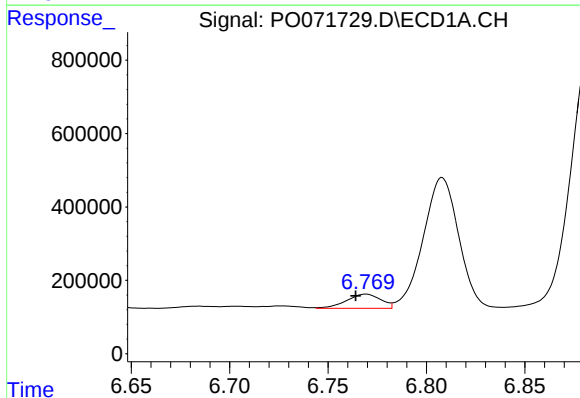
R.T.: 6.558 min
Delta R.T.: 0.021 min
Response: 2877441
Conc: 785.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



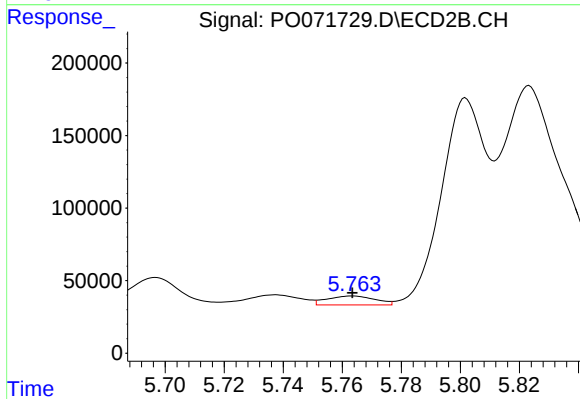
#26 AR-1254-1

R.T.: 5.586 min
Delta R.T.: -0.016 min
Response: 635494
Conc: 268.34 ng/ml



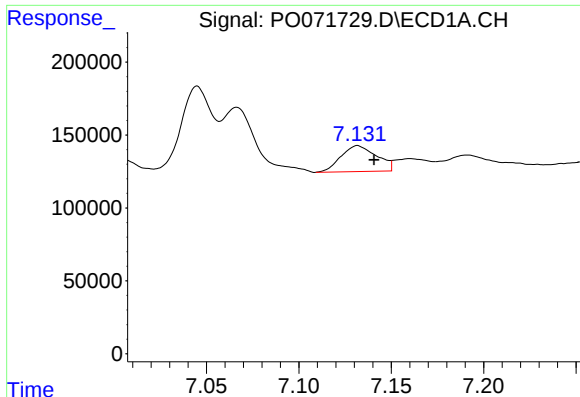
#27 AR-1254-2

R.T.: 6.769 min
Delta R.T.: 0.005 min
Response: 466636
Conc: 77.39 ng/ml



#27 AR-1254-2

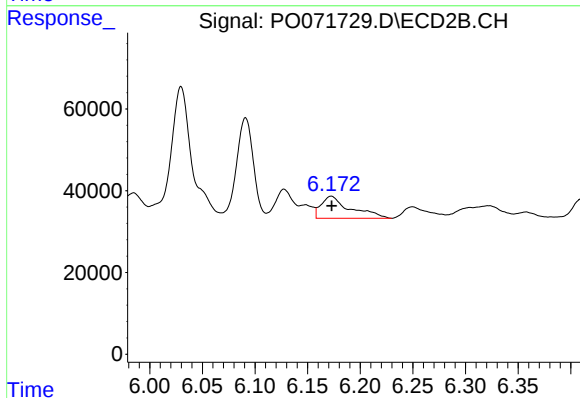
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 69429
Conc: 33.15 ng/ml



#28 AR-1254-3

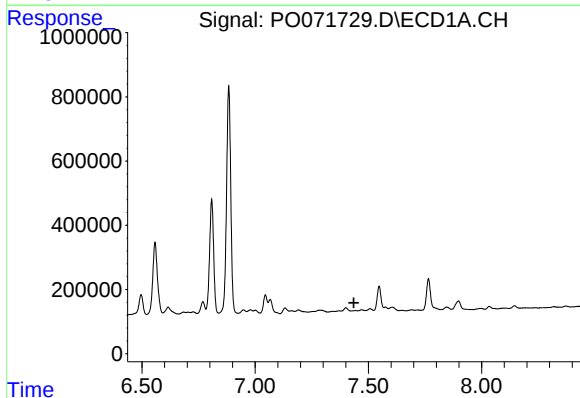
R.T.: 7.132 min
Delta R.T.: -0.009 min
Response: 240329
Conc: 37.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



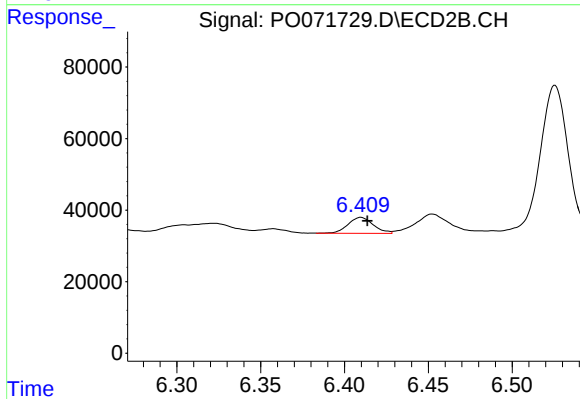
#28 AR-1254-3

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 104482
Conc: 30.88 ng/ml



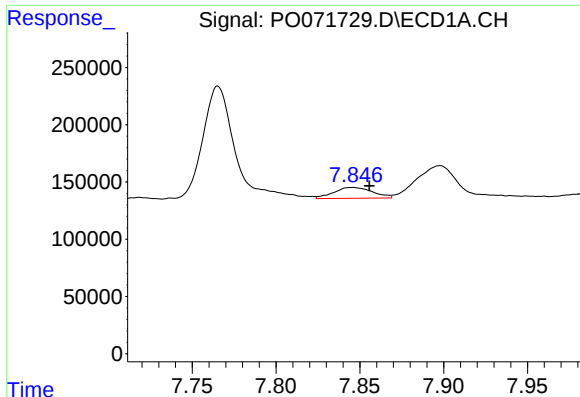
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.436 min
Response: 0
Conc: N.D.



#29 AR-1254-4

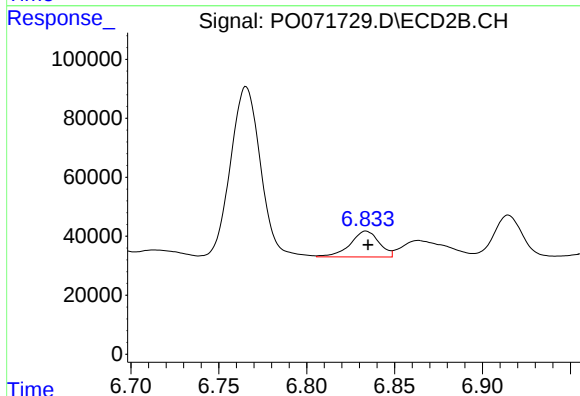
R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 46699
Conc: 19.61 ng/ml



#30 AR-1254-5

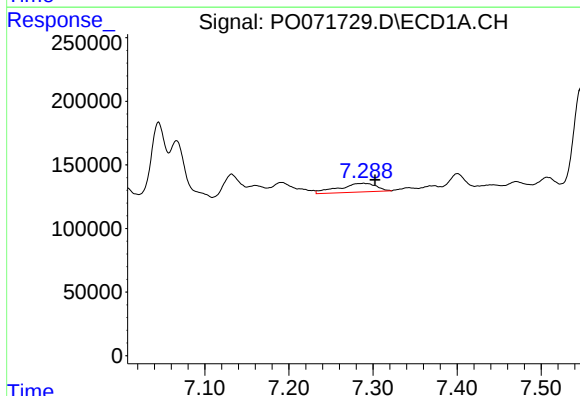
R.T.: 7.845 min
Delta R.T.: -0.010 min
Response: 153831
Conc: 25.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



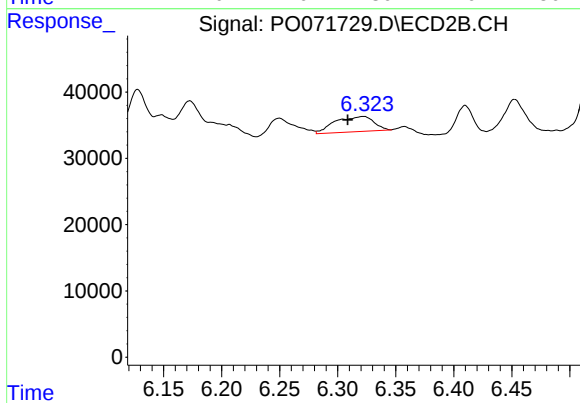
#30 AR-1254-5

R.T.: 6.834 min
Delta R.T.: -0.001 min
Response: 100540
Conc: 31.08 ng/ml



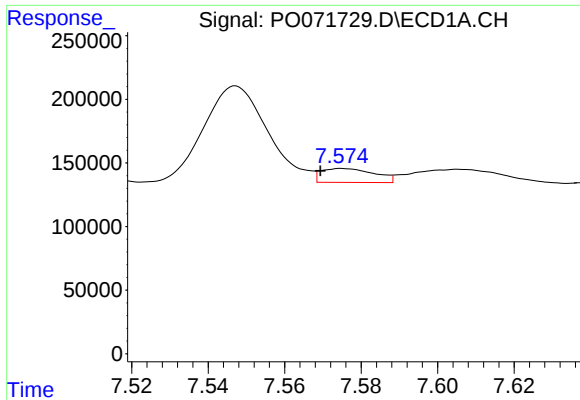
#31 AR-1260-1

R.T.: 7.289 min
Delta R.T.: -0.014 min
Response: 214204
Conc: 37.70 ng/ml



#31 AR-1260-1

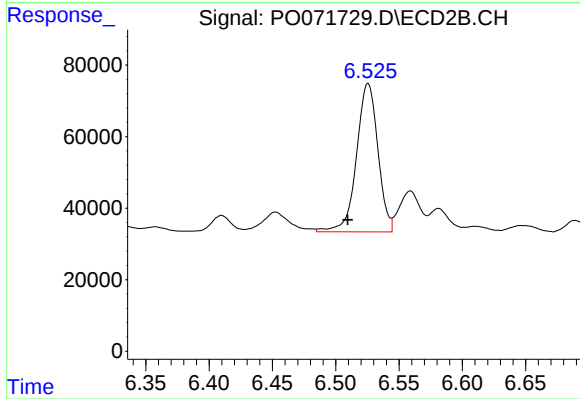
R.T.: 6.322 min
Delta R.T.: 0.013 min
Response: 53585
Conc: 19.36 ng/ml



#32 AR-1260-2

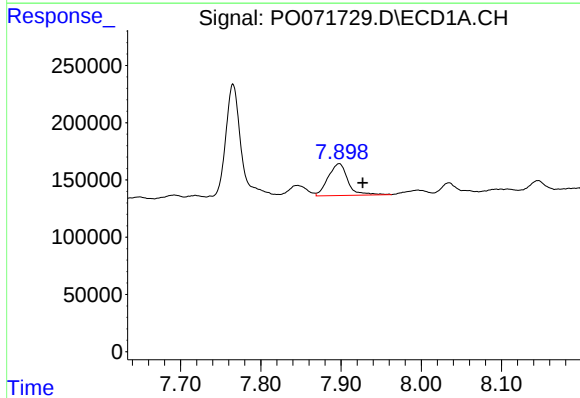
R.T.: 7.575 min
Delta R.T.: 0.006 min
Response: 106797
Conc: 12.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



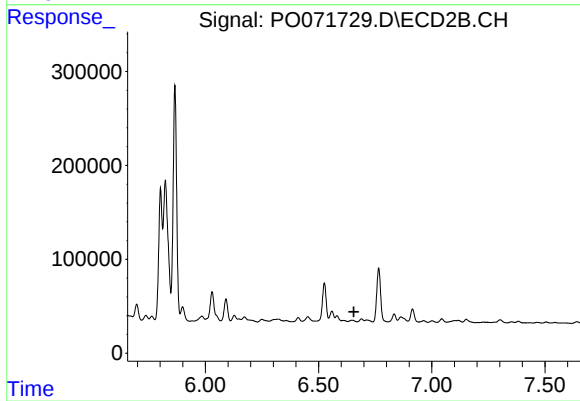
#32 AR-1260-2

R.T.: 6.526 min
Delta R.T.: 0.016 min
Response: 488326
Conc: 138.16 ng/ml



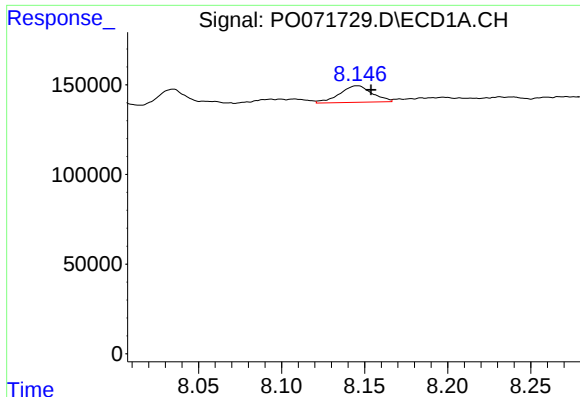
#33 AR-1260-3

R.T.: 7.898 min
Delta R.T.: -0.029 min
Response: 476374
Conc: 66.16 ng/ml



#33 AR-1260-3

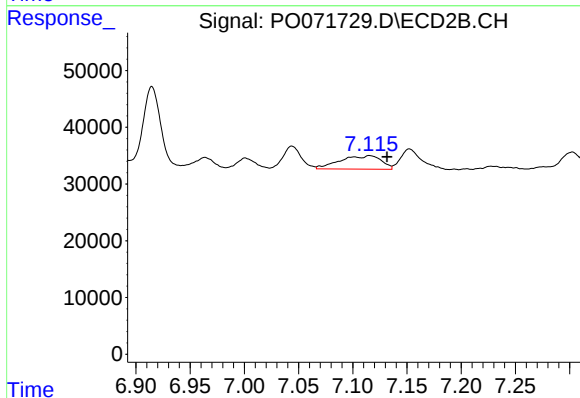
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.



#34 AR-1260-4

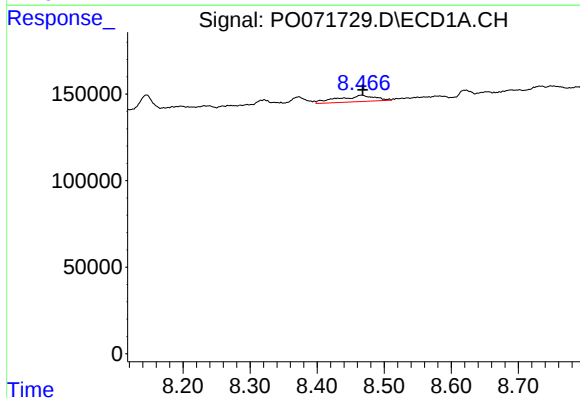
R.T.: 8.146 min
Delta R.T.: -0.008 min
Response: 125854
Conc: 19.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



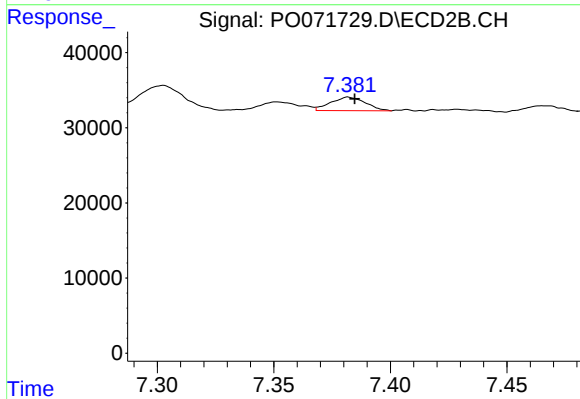
#34 AR-1260-4

R.T.: 7.115 min
Delta R.T.: -0.016 min
Response: 62342
Conc: 21.61 ng/ml



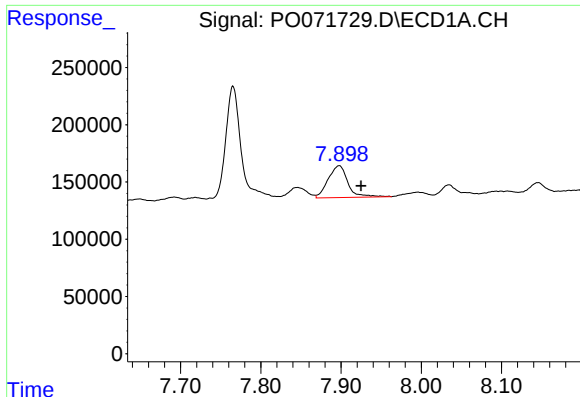
#35 AR-1260-5

R.T.: 8.466 min
Delta R.T.: -0.002 min
Response: 138825
Conc: 9.21 ng/ml



#35 AR-1260-5

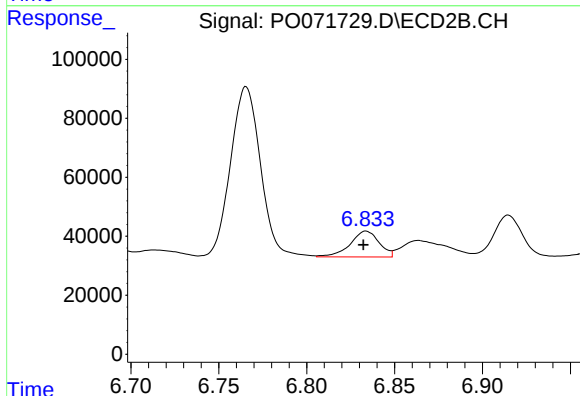
R.T.: 7.382 min
Delta R.T.: -0.003 min
Response: 18706
Conc: 2.53 ng/ml



#36 AR-1262-1

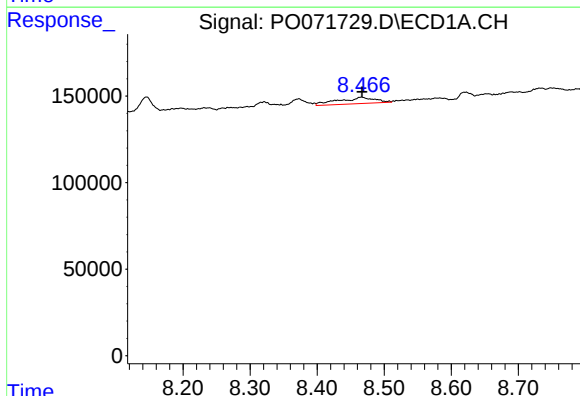
R.T.: 7.898 min
Delta R.T.: -0.027 min
Response: 476374
Conc: 50.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



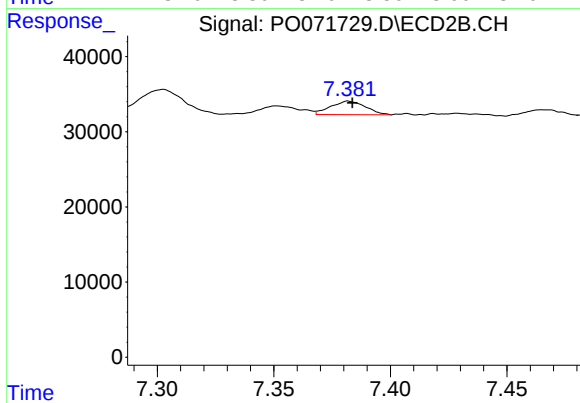
#36 AR-1262-1

R.T.: 6.834 min
Delta R.T.: 0.002 min
Response: 100540
Conc: 54.08 ng/ml



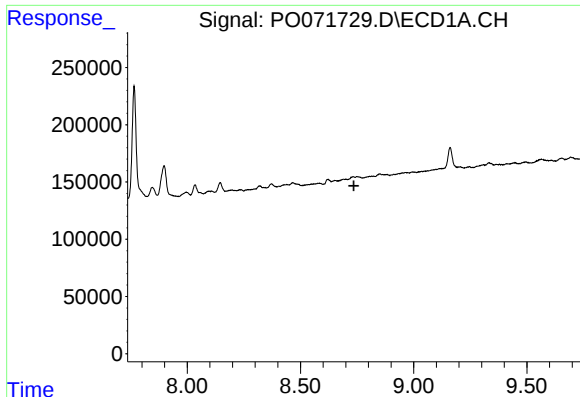
#37 AR-1262-2

R.T.: 8.466 min
Delta R.T.: -0.001 min
Response: 138825
Conc: 8.82 ng/ml



#37 AR-1262-2

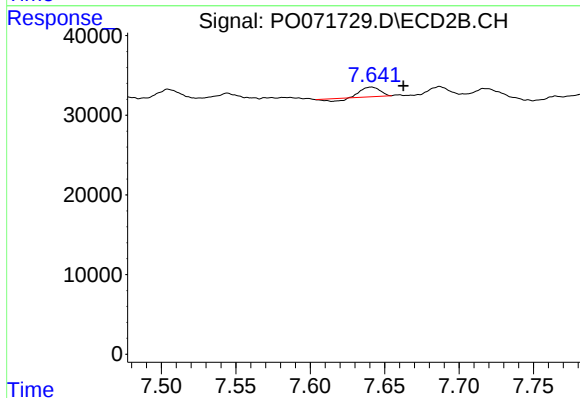
R.T.: 7.382 min
Delta R.T.: -0.002 min
Response: 18706
Conc: 2.71 ng/ml



#38 AR-1262-3

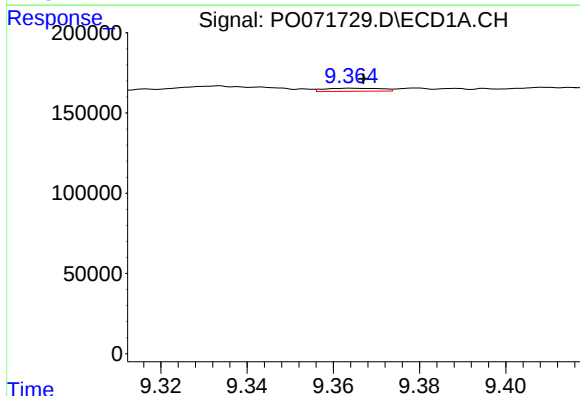
R.T.: 0.000 min
Exp R.T.: 8.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



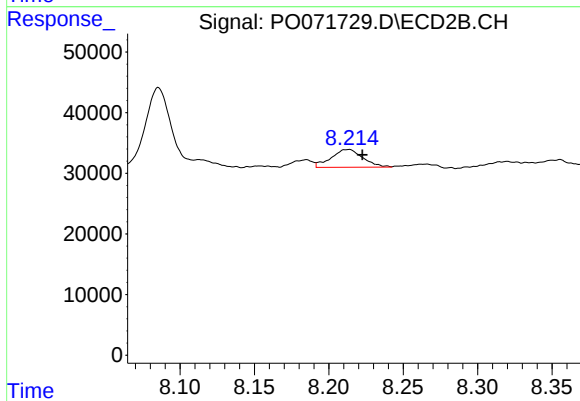
#38 AR-1262-3

R.T.: 7.641 min
Delta R.T.: -0.021 min
Response: 8919
Conc: 2.99 ng/ml



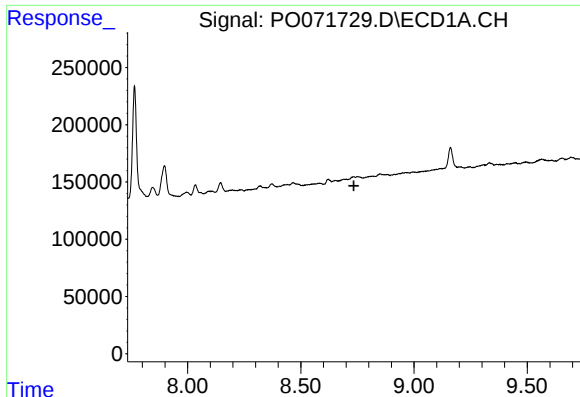
#40 AR-1262-5

R.T.: 9.364 min
Delta R.T.: -0.003 min
Response: 17278
Conc: 3.41 ng/ml



#40 AR-1262-5

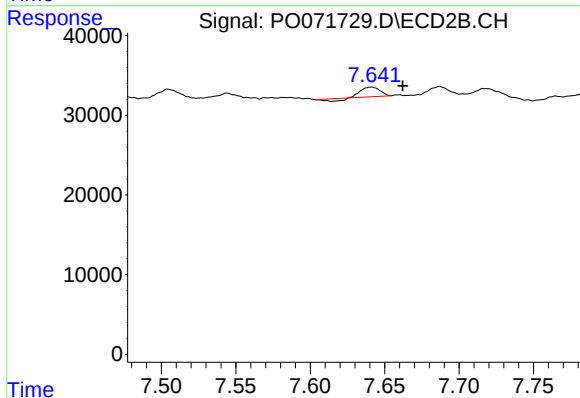
R.T.: 8.213 min
Delta R.T.: -0.010 min
Response: 43708
Conc: 16.04 ng/ml



#41 AR-1268-1

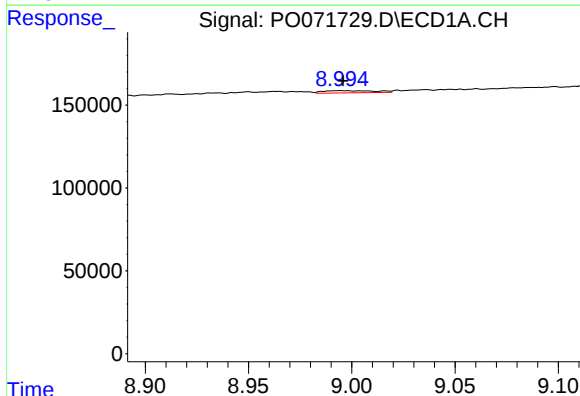
R.T.: 0.000 min
Exp R.T.: 8.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



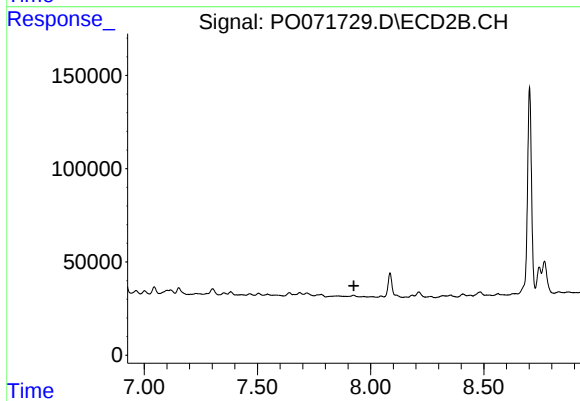
#41 AR-1268-1

R.T.: 7.641 min
Delta R.T.: -0.021 min
Response: 8919
Conc: 1.06 ng/ml



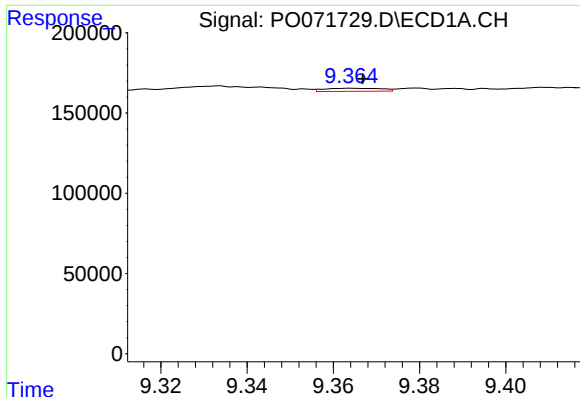
#43 AR-1268-3

R.T.: 8.994 min
Delta R.T.: -0.002 min
Response: 22952
Conc: 1.74 ng/ml



#43 AR-1268-3

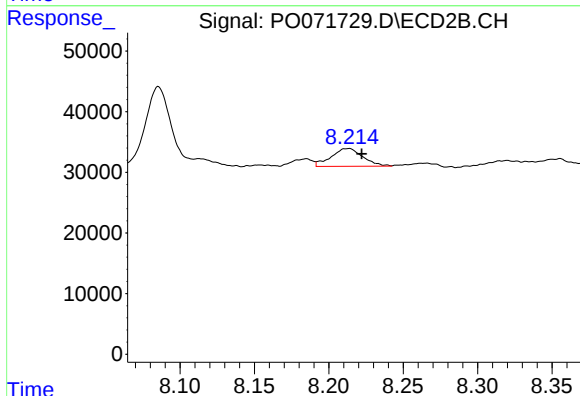
R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.



#44 AR-1268-4

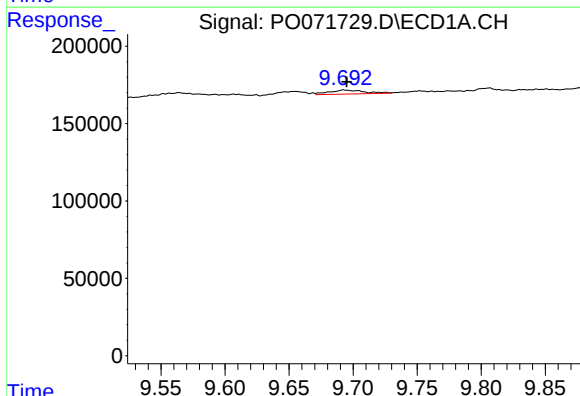
R.T.: 9.364 min
Delta R.T.: -0.003 min
Response: 17278
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



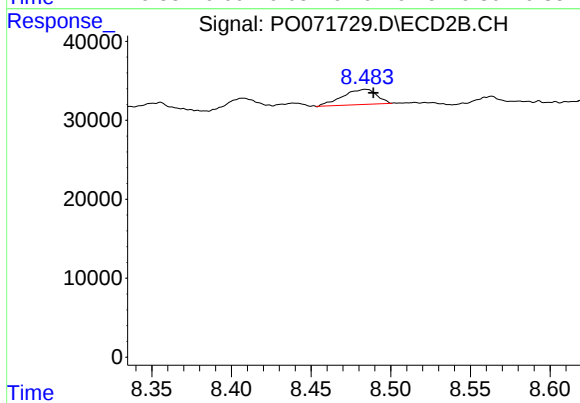
#44 AR-1268-4

R.T.: 8.213 min
Delta R.T.: -0.009 min
Response: 43708
Conc: 14.58 ng/ml



#45 AR-1268-5

R.T.: 9.693 min
Delta R.T.: -0.002 min
Response: 49716
Conc: 1.28 ng/ml



#45 AR-1268-5

R.T.: 8.484 min
Delta R.T.: -0.005 min
Response: 28451
Conc: 1.38 ng/ml