

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090418\
 Data File : P0048729.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2018 6:09
 Operator : SM/SJ
 Sample : J4759-16
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 07:20:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 05 03:48:40 2018
 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...	4.452	3.529	3177041	3920932	26.331	25.085
2)	SA Decachlor...	10.182	8.469	3116852	3444859	22.339	23.299
Target Compounds							
3)	L1 AR-1016-1	5.172	4.193	49914	157461	15.372	36.334 #
4)	L1 AR-1016-2	5.319	4.601	182946	136510	53.194	21.200 #
5)	L1 AR-1016-3	5.671	4.601	55085	136510	10.910	16.167 #
6)	L1 AR-1016-4	5.671	4.639	55085	247444	11.968	42.121 #
7)	L1 AR-1016-5	6.120	5.039	253154	81781	65.227	15.819 #
8)	L2 AR-1221-1	4.657	3.696	204538	485812	131.730	226.933 #
9)	L2 AR-1221-2	4.735	0.000	212472	0	177.667	N.D. #
10)	L2 AR-1221-3	4.834	3.915	930740	71637	246.703	14.547 #
11)	L3 AR-1232-1	5.671	4.407	55085	268037	19.857	139.026 #
12)	L3 AR-1232-2	5.772	4.483	58843	77207	39.635	116.210 #
13)	L3 AR-1232-3	5.921	4.861	368630	237255	857.676	136.235 #
14)	L3 AR-1232-4	6.287	5.192	165557	227364	417.912	122.952 #
15)	L3 AR-1232-5	0.000	5.784	0	115188	N.D.	459.743 #
16)	L4 AR-1242-1	5.192	4.193	114165	157461	76.605	80.229
17)	L4 AR-1242-2	5.921	4.803	368630	438539	128.330	108.400
18)	L4 AR-1242-3	6.120	4.912	253154	285132	176.889	199.147
19)	L4 AR-1242-4	6.120	5.192	253154	227364	229.384	187.852
20)	L4 AR-1242-5	6.287	5.639	165557	276690	43.553	89.485 #
21)	L5 AR-1248-1	5.921	4.837	368630	68011	73.817	12.808 #
22)	L5 AR-1248-2	6.470	5.378	40508	98209	7.740	10.227 #
23)	L5 AR-1248-3	6.470	5.474	40508	150619	5.951	22.131 #
24)	L5 AR-1248-4	0.000	5.574	0	210710	N.D.	34.683 #
25)	L5 AR-1248-5	6.757	0.000	280432	0	61.675	N.D. #
26)	L6 AR-1254-1	6.703	5.574	203425	210710	17.955	20.765
27)	L6 AR-1254-2	0.000	5.835	0	90596	N.D.	10.270 #
29)	L6 AR-1254-4	7.316	6.465	85675	272693	8.837	33.573 #
30)	L6 AR-1254-5	7.661	6.574	171418	137268	22.179	9.057 #
31)	L7 AR-1260-1	0.000	6.049	0	414903	N.D.	39.855 #
32)	L7 AR-1260-2	7.535	6.258	113848	156294	11.586	12.481
33)	L7 AR-1260-3	7.717	6.465	152342	272693	12.767	22.984 #
35)	L7 AR-1260-5	8.392	7.146	377813	103709	22.757	4.776 #
37)	L8 AR-1262-2	0.000	6.604	0	19204	N.D.	3.546 #
38)	L8 AR-1262-3	8.188	0.000	142431	0	29.318	N.D. #
39)	L8 AR-1262-4	8.797	7.416	171977	451346	32.671	50.846 #
41)	L9 AR-1268-1	0.000	6.604	0	19204	N.D.	3.519 #
42)	L9 AR-1268-2	0.000	7.416	0	451346	N.D.	18.984 #
45)	L9 AR-1268-5	0.000	8.231	0	88075	N.D.	1.615 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090418\
Data File : P0048729.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2018 6:09
Operator : SM/SJ
Sample : J4759-16
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 07:20:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 05 03:48:40 2018
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

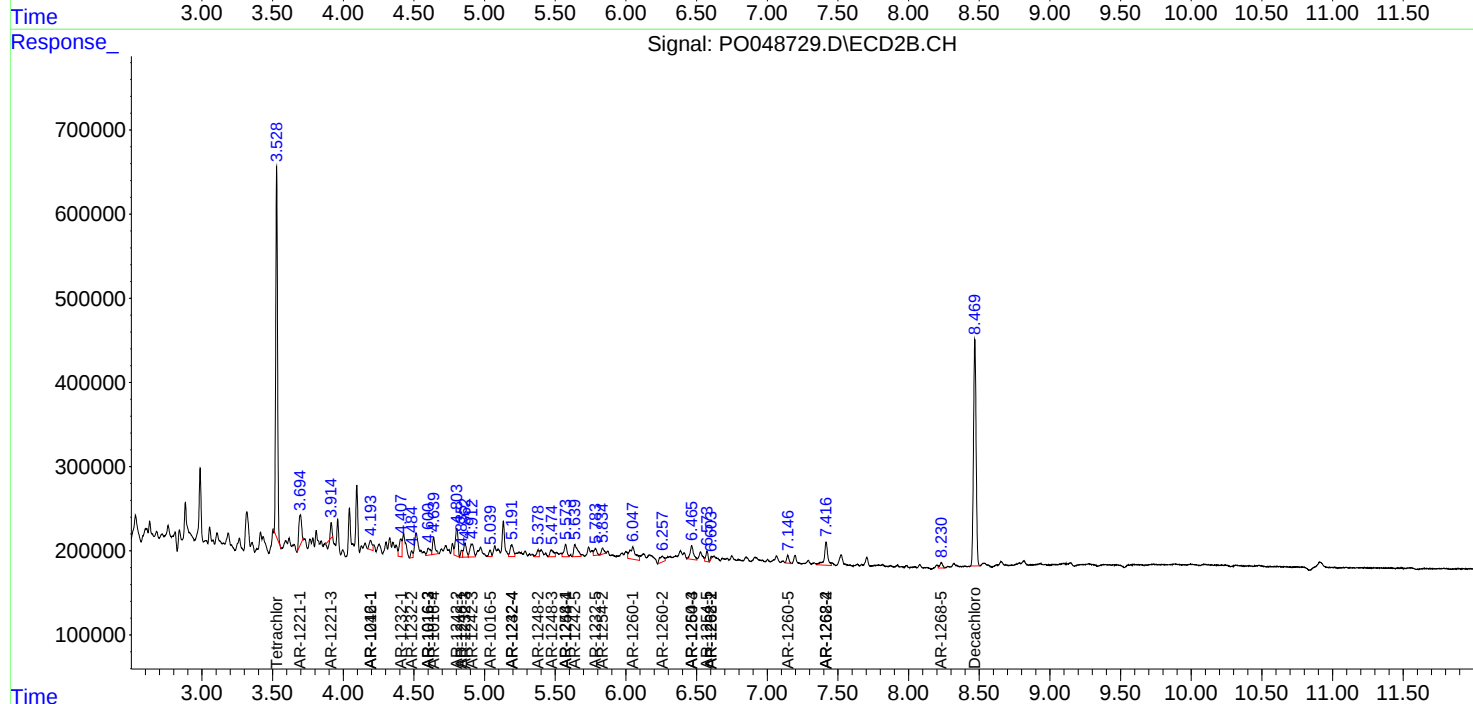
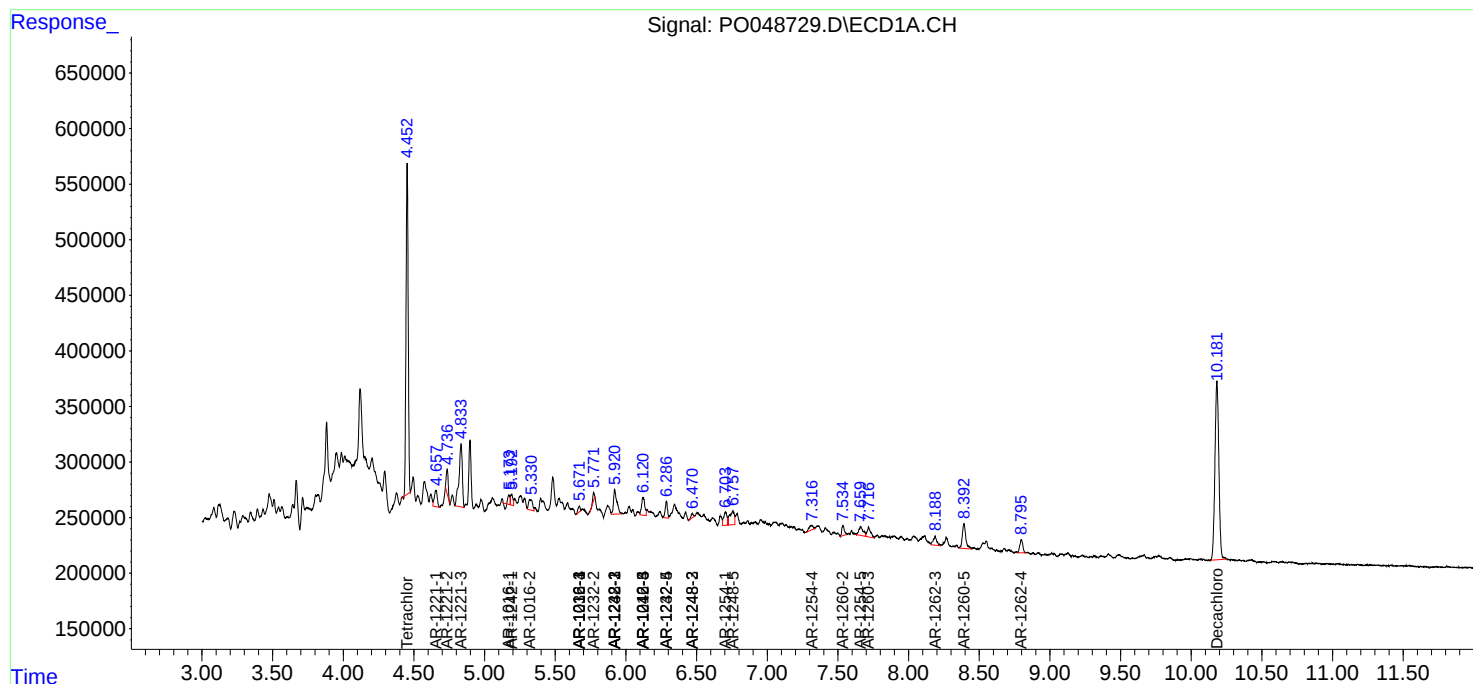
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

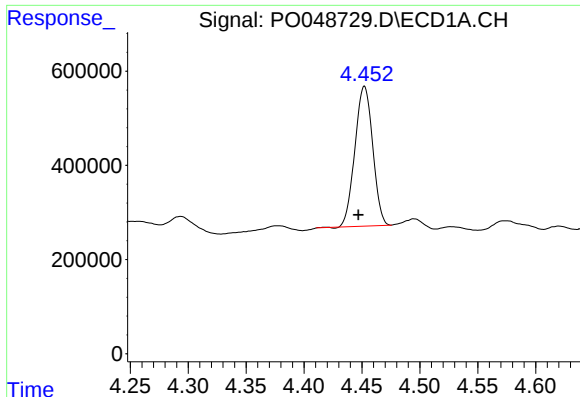
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090418\
Data File : PO048729.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2018 6:09
Operator : SM/SJ
Sample : J4759-16
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 07:20:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 05 03:48:40 2018
Response via : Initial Calibration
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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

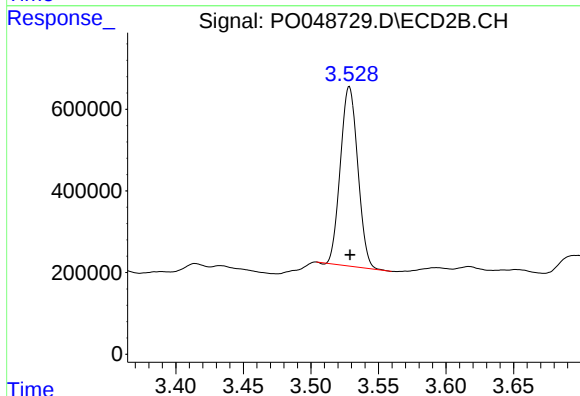




#1 Tetrachloro-m-xylene

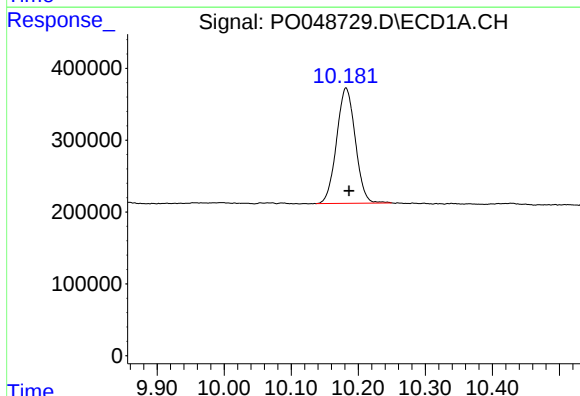
R.T.: 4.452 min
Delta R.T.: 0.005 min
Response: 3177041
Conc: 26.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



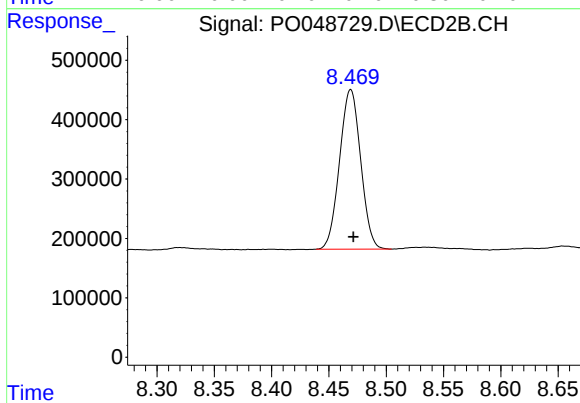
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 3920932
Conc: 25.09 ng/ml



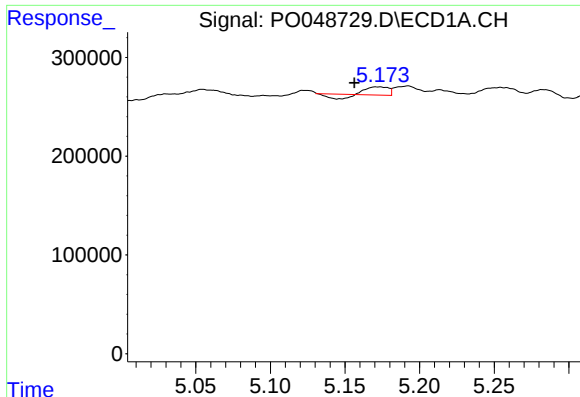
#2 Decachlorobiphenyl

R.T.: 10.182 min
Delta R.T.: -0.004 min
Response: 3116852
Conc: 22.34 ng/ml



#2 Decachlorobiphenyl

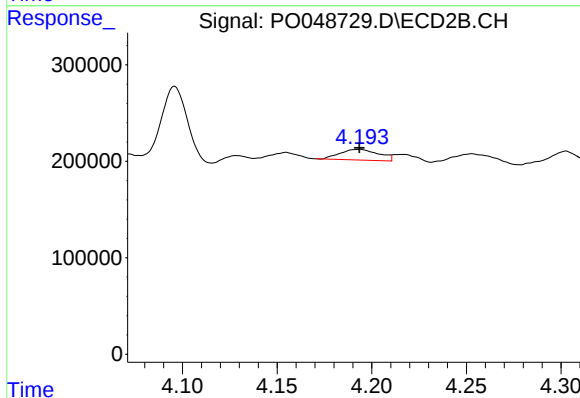
R.T.: 8.469 min
Delta R.T.: -0.003 min
Response: 3444859
Conc: 23.30 ng/ml



#3 AR-1016-1

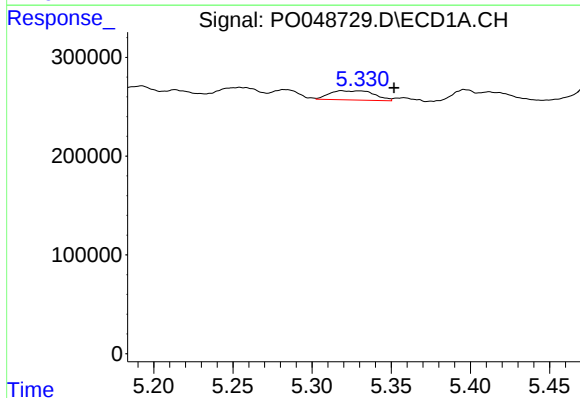
R.T.: 5.172 min
Delta R.T.: 0.015 min
Response: 49914
Conc: 15.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



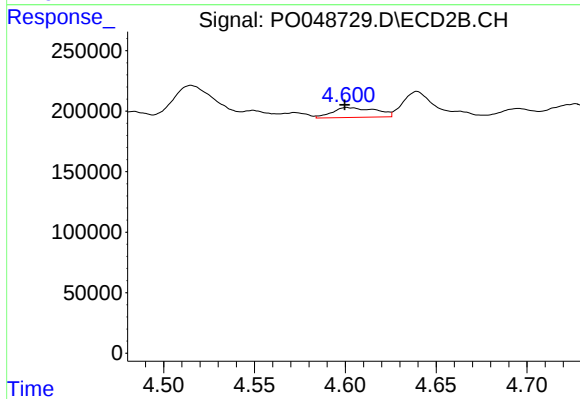
#3 AR-1016-1

R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 157461
Conc: 36.33 ng/ml



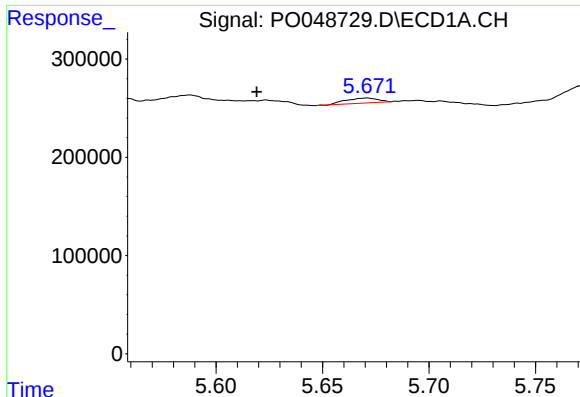
#4 AR-1016-2

R.T.: 5.319 min
Delta R.T.: -0.033 min
Response: 182946
Conc: 53.19 ng/ml



#4 AR-1016-2

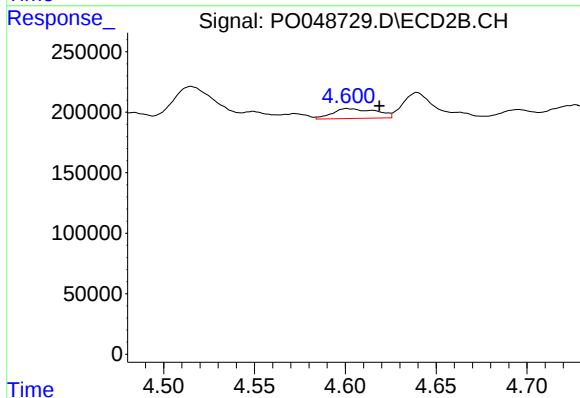
R.T.: 4.601 min
Delta R.T.: 0.001 min
Response: 136510
Conc: 21.20 ng/ml



#5 AR-1016-3

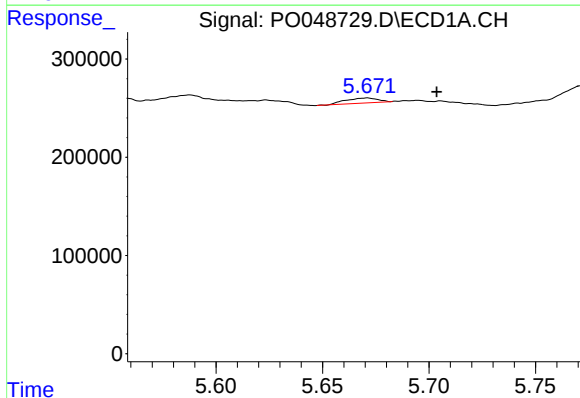
R.T.: 5.671 min
Delta R.T.: 0.052 min
Response: 55085
Conc: 10.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



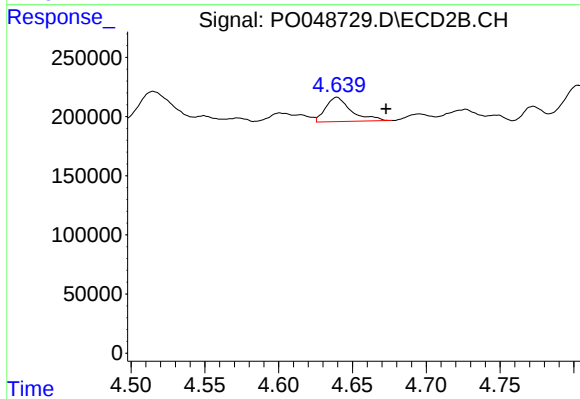
#5 AR-1016-3

R.T.: 4.601 min
Delta R.T.: -0.018 min
Response: 136510
Conc: 16.17 ng/ml



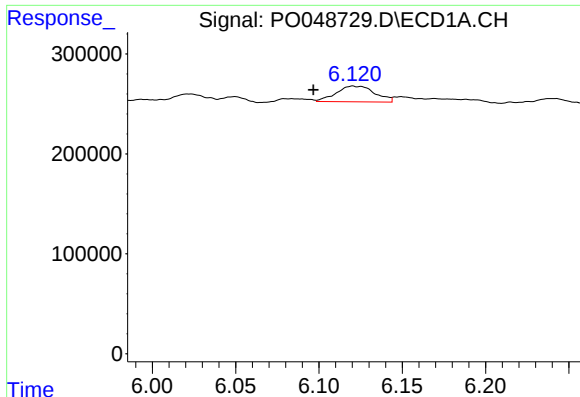
#6 AR-1016-4

R.T.: 5.671 min
Delta R.T.: -0.033 min
Response: 55085
Conc: 11.97 ng/ml



#6 AR-1016-4

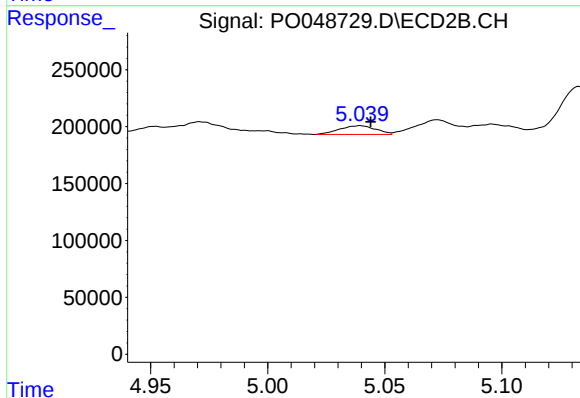
R.T.: 4.639 min
Delta R.T.: -0.033 min
Response: 247444
Conc: 42.12 ng/ml



#7 AR-1016-5

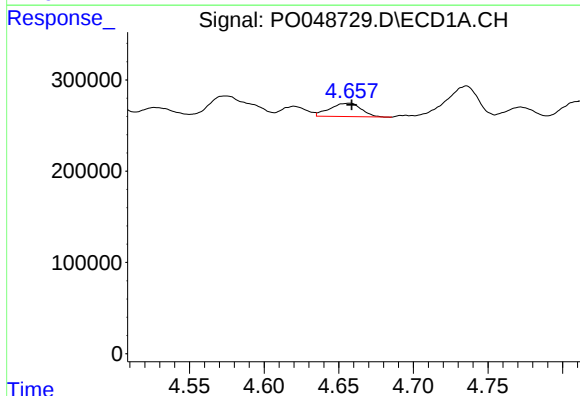
R.T.: 6.120 min
Delta R.T.: 0.024 min
Response: 253154
Conc: 65.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



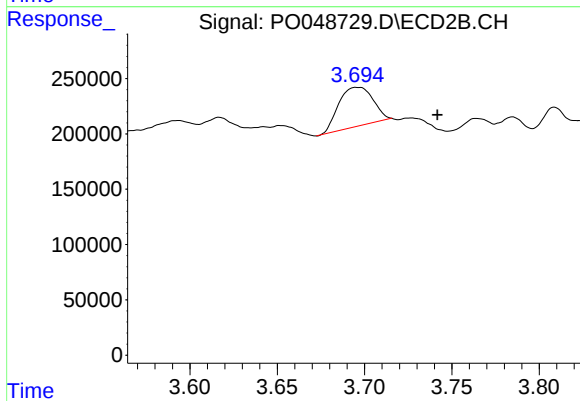
#7 AR-1016-5

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 81781
Conc: 15.82 ng/ml



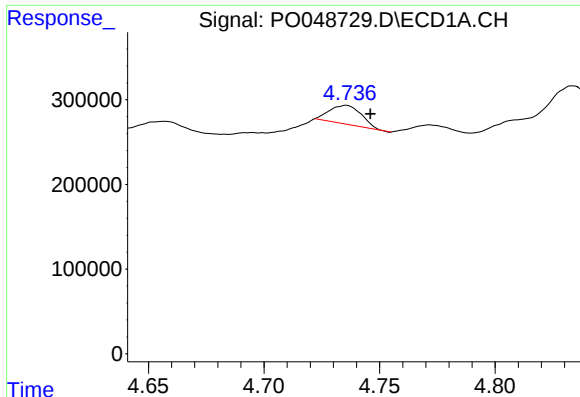
#8 AR-1221-1

R.T.: 4.657 min
Delta R.T.: -0.002 min
Response: 204538
Conc: 131.73 ng/ml



#8 AR-1221-1

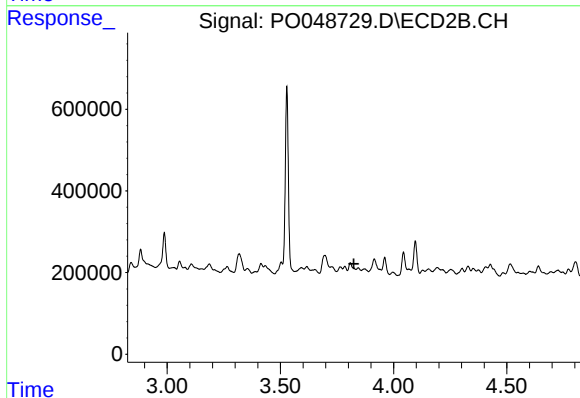
R.T.: 3.696 min
Delta R.T.: -0.046 min
Response: 485812
Conc: 226.93 ng/ml



#9 AR-1221-2

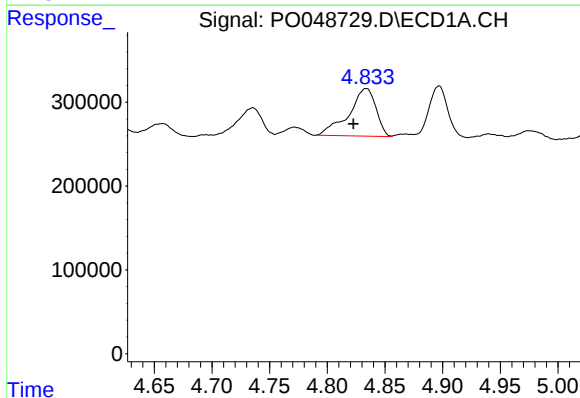
R.T.: 4.735 min
Delta R.T.: -0.011 min
Response: 212472
Conc: 177.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



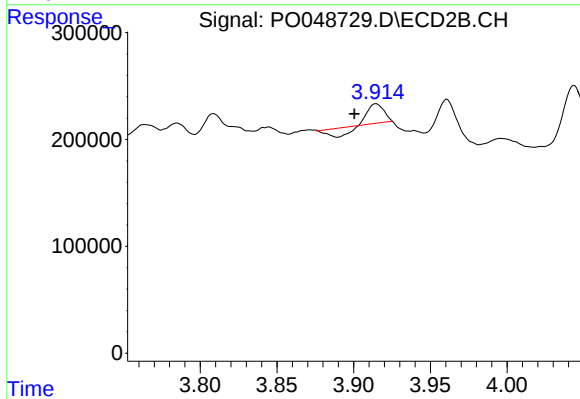
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.825 min
Response: 0
Conc: N.D.



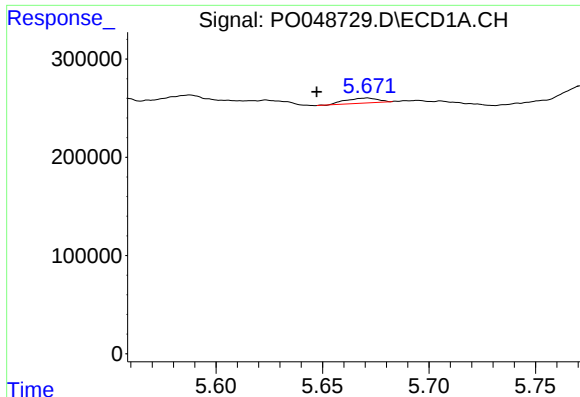
#10 AR-1221-3

R.T.: 4.834 min
Delta R.T.: 0.011 min
Response: 930740
Conc: 246.70 ng/ml



#10 AR-1221-3

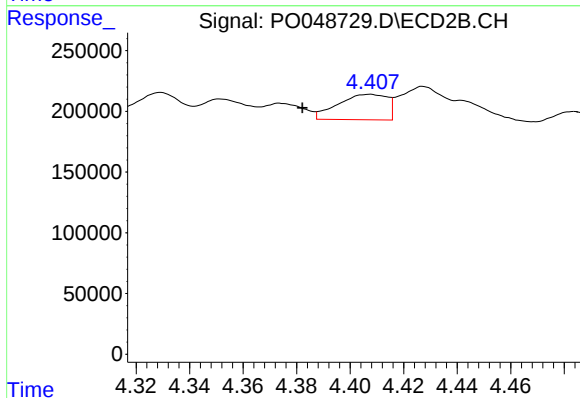
R.T.: 3.915 min
Delta R.T.: 0.014 min
Response: 71637
Conc: 14.55 ng/ml



#11 AR-1232-1

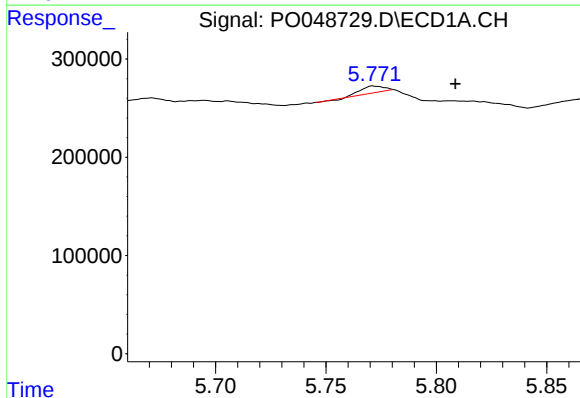
R.T.: 5.671 min
Delta R.T.: 0.024 min
Response: 55085
Conc: 19.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



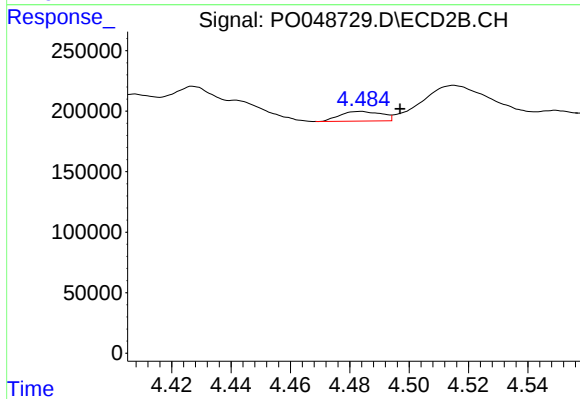
#11 AR-1232-1

R.T.: 4.407 min
Delta R.T.: 0.025 min
Response: 268037
Conc: 139.03 ng/ml



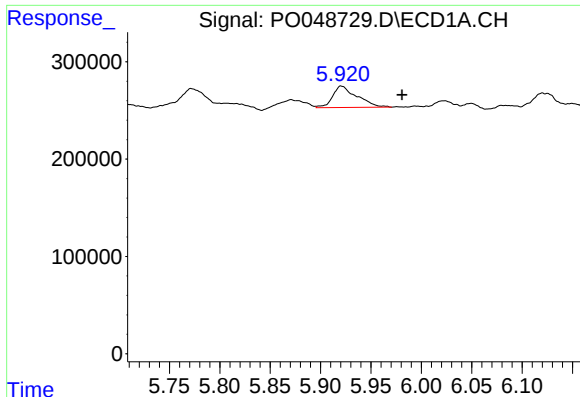
#12 AR-1232-2

R.T.: 5.772 min
Delta R.T.: -0.037 min
Response: 58843
Conc: 39.63 ng/ml



#12 AR-1232-2

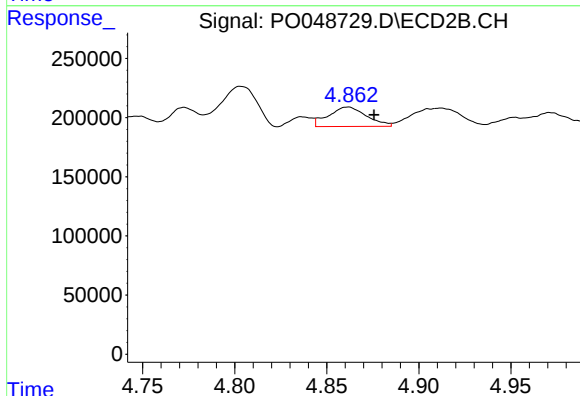
R.T.: 4.483 min
Delta R.T.: -0.014 min
Response: 77207
Conc: 116.21 ng/ml



#13 AR-1232-3

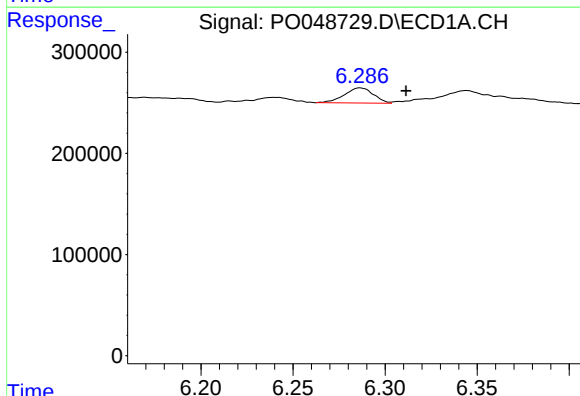
R.T.: 5.921 min
Delta R.T.: -0.060 min
Response: 368630
Conc: 857.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



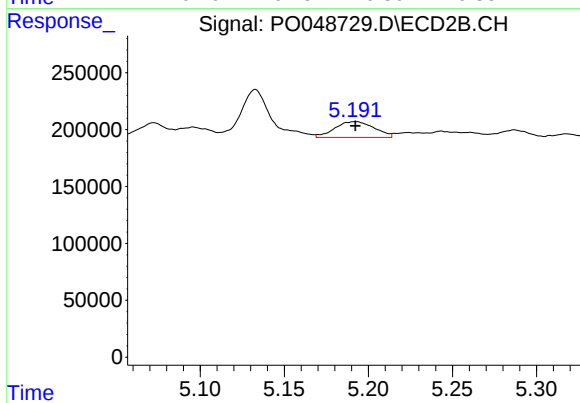
#13 AR-1232-3

R.T.: 4.861 min
Delta R.T.: -0.014 min
Response: 237255
Conc: 136.24 ng/ml



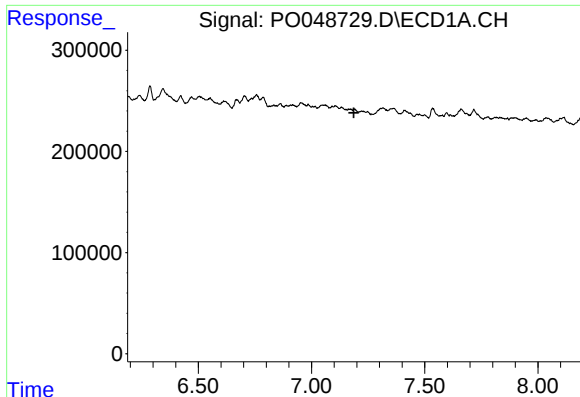
#14 AR-1232-4

R.T.: 6.287 min
Delta R.T.: -0.025 min
Response: 165557
Conc: 417.91 ng/ml



#14 AR-1232-4

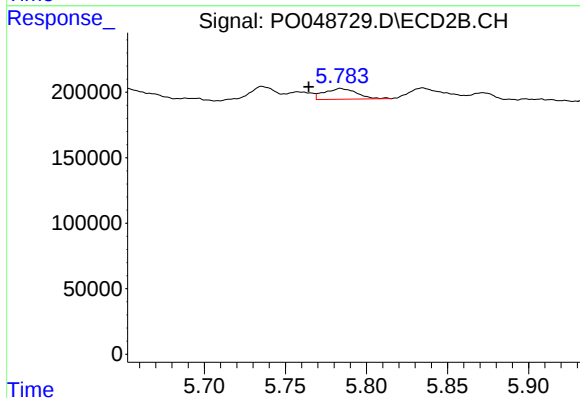
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 227364
Conc: 122.95 ng/ml



#15 AR-1232-5

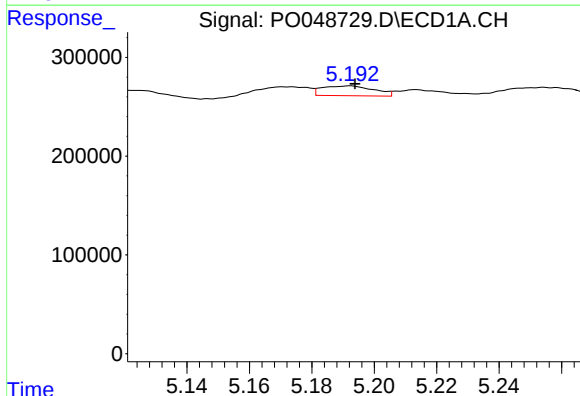
R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



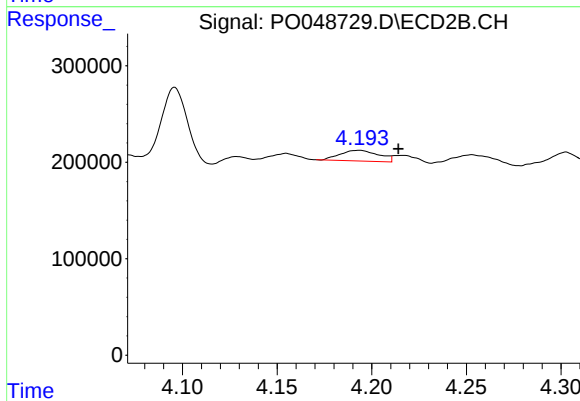
#15 AR-1232-5

R.T.: 5.784 min
Delta R.T.: 0.020 min
Response: 115188
Conc: 459.74 ng/ml



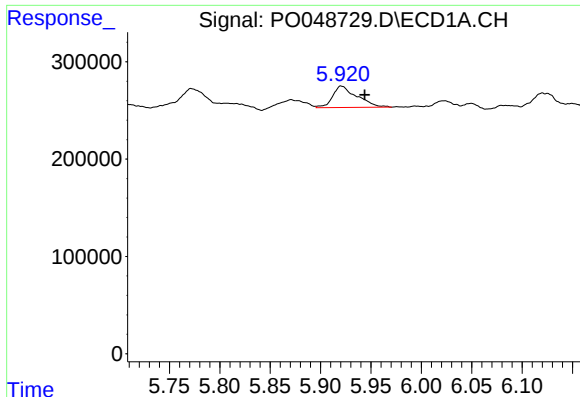
#16 AR-1242-1

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 114165
Conc: 76.60 ng/ml



#16 AR-1242-1

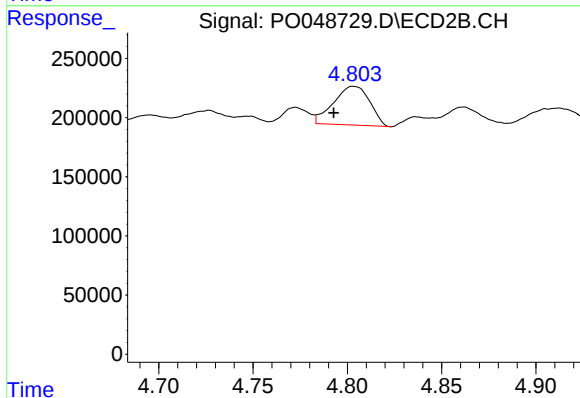
R.T.: 4.193 min
Delta R.T.: -0.021 min
Response: 157461
Conc: 80.23 ng/ml



#17 AR-1242-2

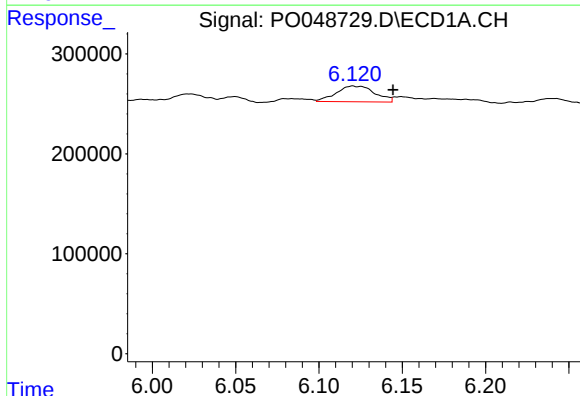
R.T.: 5.921 min
Delta R.T.: -0.023 min
Response: 368630
Conc: 128.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



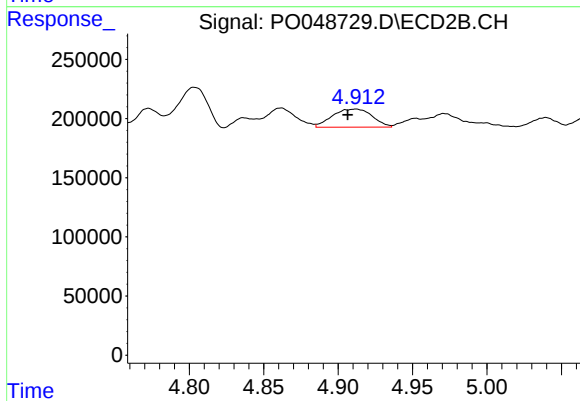
#17 AR-1242-2

R.T.: 4.803 min
Delta R.T.: 0.011 min
Response: 438539
Conc: 108.40 ng/ml



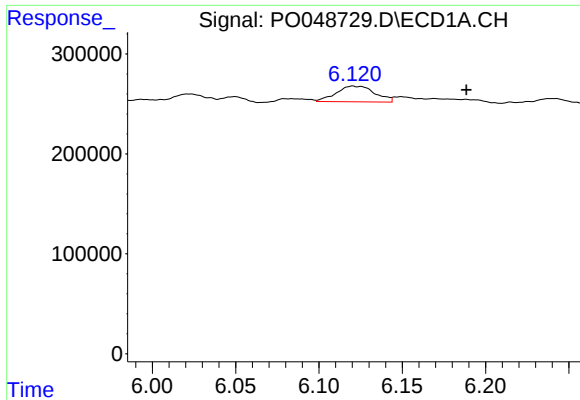
#18 AR-1242-3

R.T.: 6.120 min
Delta R.T.: -0.024 min
Response: 253154
Conc: 176.89 ng/ml



#18 AR-1242-3

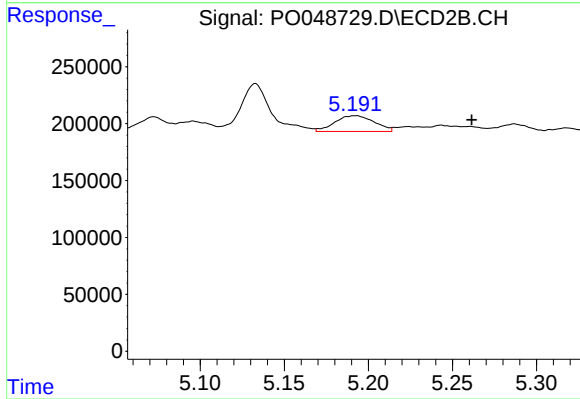
R.T.: 4.912 min
Delta R.T.: 0.005 min
Response: 285132
Conc: 199.15 ng/ml



#19 AR-1242-4

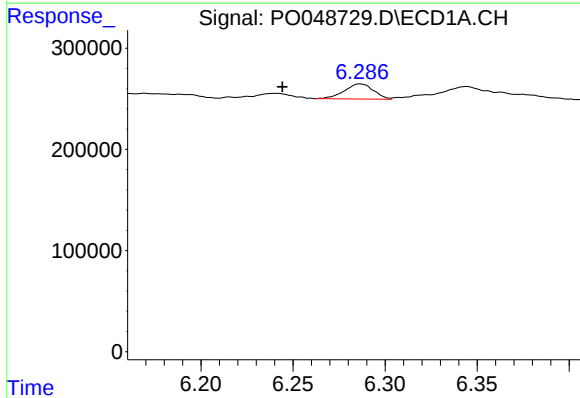
R.T.: 6.120 min
Delta R.T.: -0.068 min
Response: 253154
Conc: 229.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



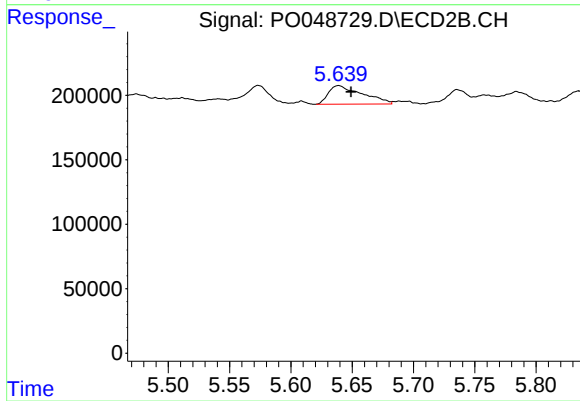
#19 AR-1242-4

R.T.: 5.192 min
Delta R.T.: -0.069 min
Response: 227364
Conc: 187.85 ng/ml



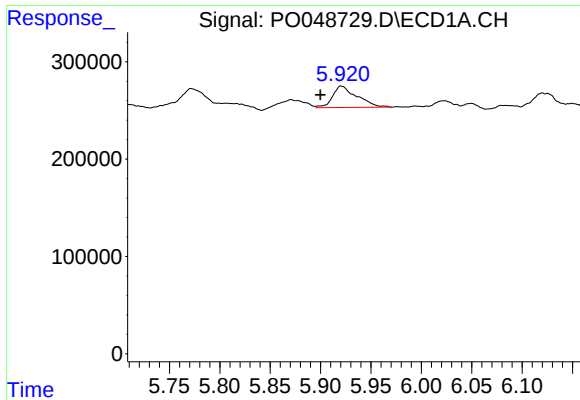
#20 AR-1242-5

R.T.: 6.287 min
Delta R.T.: 0.042 min
Response: 165557
Conc: 43.55 ng/ml



#20 AR-1242-5

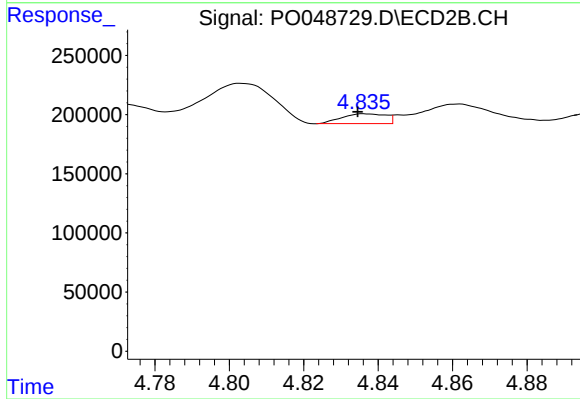
R.T.: 5.639 min
Delta R.T.: -0.010 min
Response: 276690
Conc: 89.48 ng/ml



#21 AR-1248-1

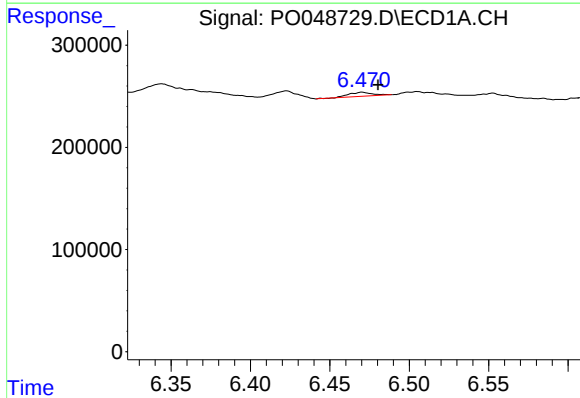
R.T.: 5.921 min
Delta R.T.: 0.021 min
Response: 368630
Conc: 73.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



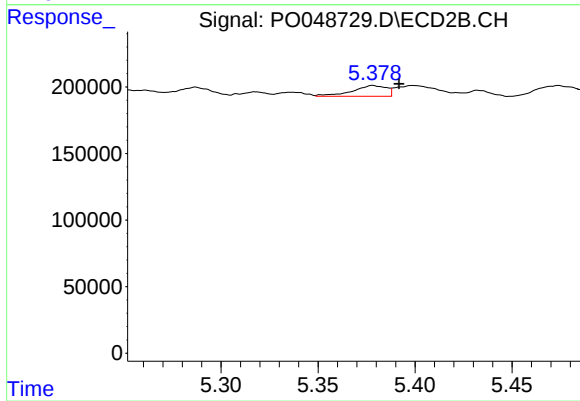
#21 AR-1248-1

R.T.: 4.837 min
Delta R.T.: 0.002 min
Response: 68011
Conc: 12.81 ng/ml



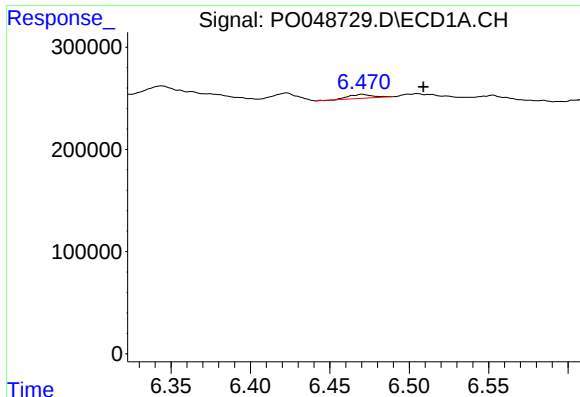
#22 AR-1248-2

R.T.: 6.470 min
Delta R.T.: -0.010 min
Response: 40508
Conc: 7.74 ng/ml



#22 AR-1248-2

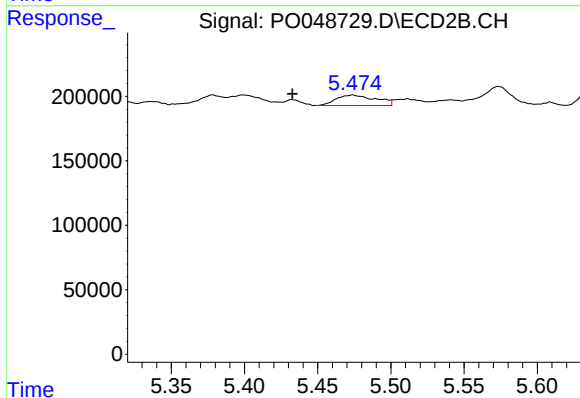
R.T.: 5.378 min
Delta R.T.: -0.013 min
Response: 98209
Conc: 10.23 ng/ml



#23 AR-1248-3

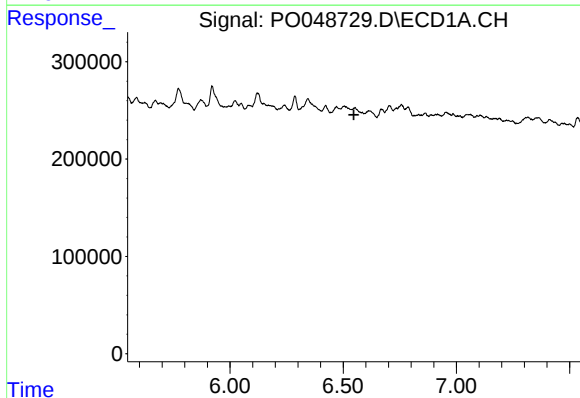
R.T.: 6.470 min
Delta R.T.: -0.038 min
Response: 40508
Conc: 5.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



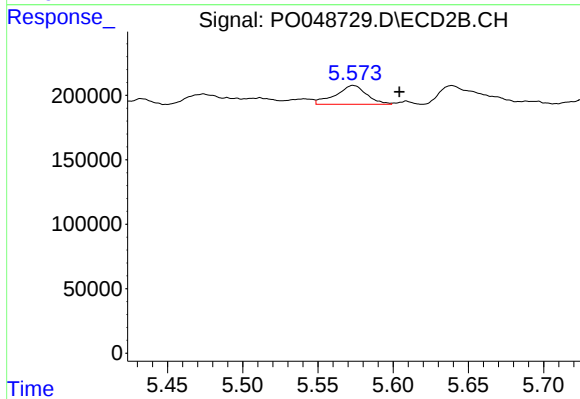
#23 AR-1248-3

R.T.: 5.474 min
Delta R.T.: 0.041 min
Response: 150619
Conc: 22.13 ng/ml



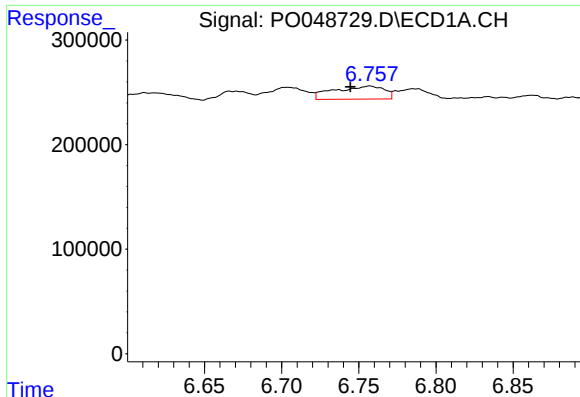
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.547 min
Response: 0
Conc: N.D.



#24 AR-1248-4

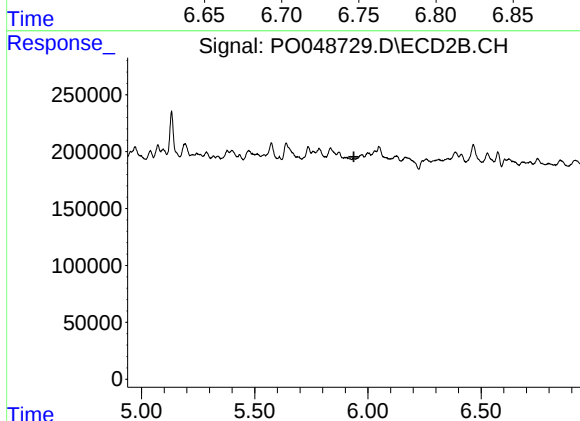
R.T.: 5.574 min
Delta R.T.: -0.031 min
Response: 210710
Conc: 34.68 ng/ml



#25 AR-1248-5

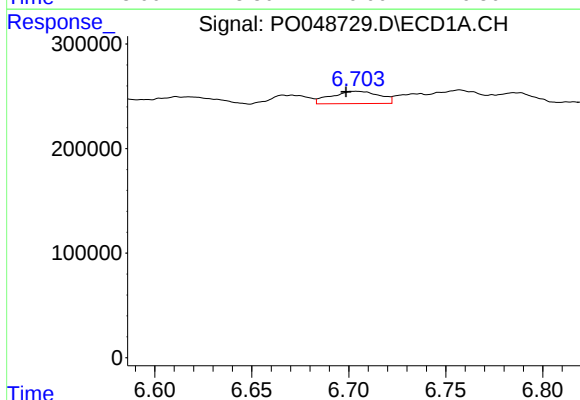
R.T.: 6.757 min
Delta R.T.: 0.013 min
Response: 280432
Conc: 61.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



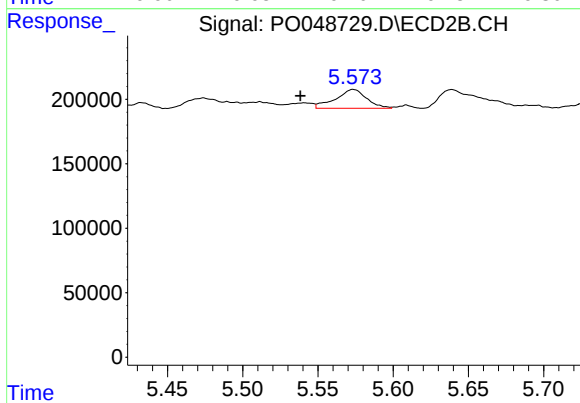
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.938 min
Response: 0
Conc: N.D.



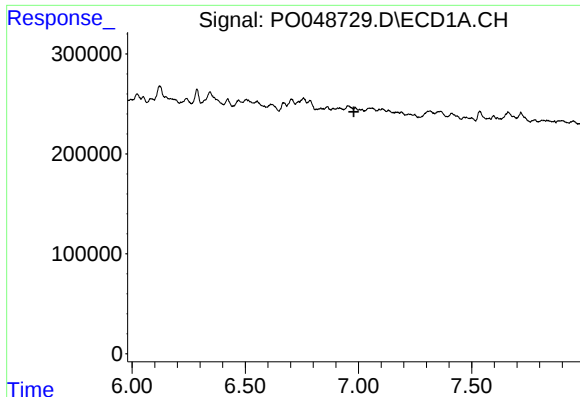
#26 AR-1254-1

R.T.: 6.703 min
Delta R.T.: 0.005 min
Response: 203425
Conc: 17.96 ng/ml



#26 AR-1254-1

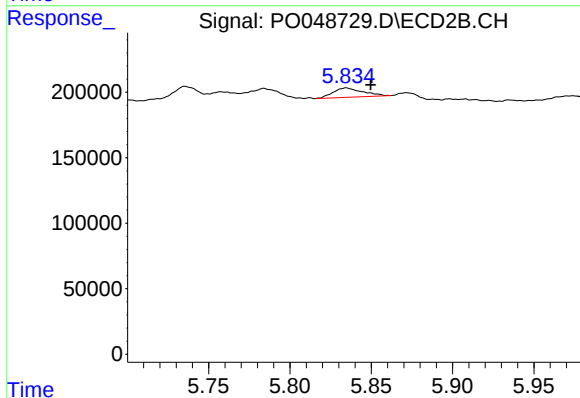
R.T.: 5.574 min
Delta R.T.: 0.035 min
Response: 210710
Conc: 20.77 ng/ml



#27 AR-1254-2

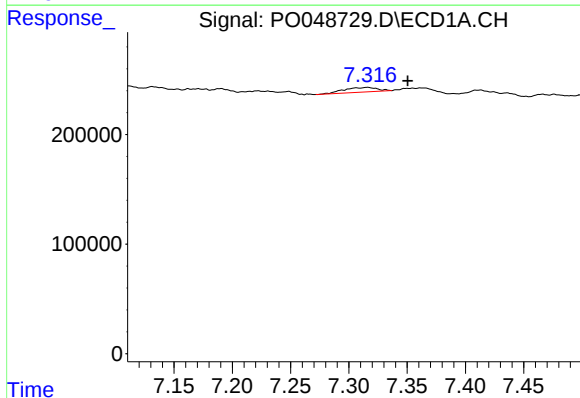
R.T.: 0.000 min
Exp R.T.: 6.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



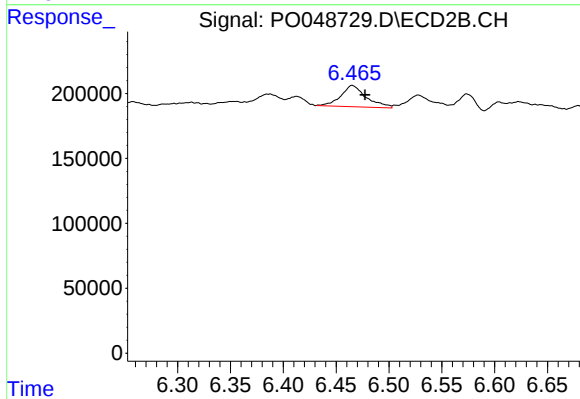
#27 AR-1254-2

R.T.: 5.835 min
Delta R.T.: -0.015 min
Response: 90596
Conc: 10.27 ng/ml



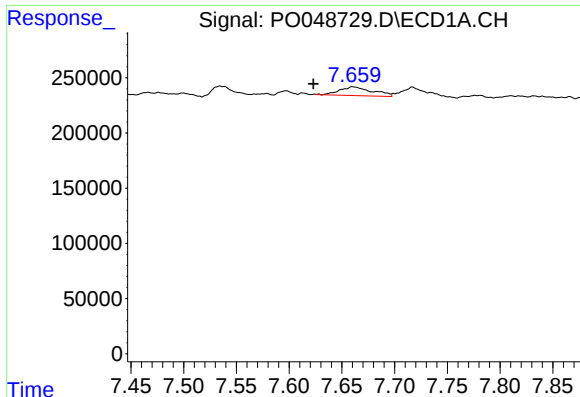
#29 AR-1254-4

R.T.: 7.316 min
Delta R.T.: -0.035 min
Response: 85675
Conc: 8.84 ng/ml



#29 AR-1254-4

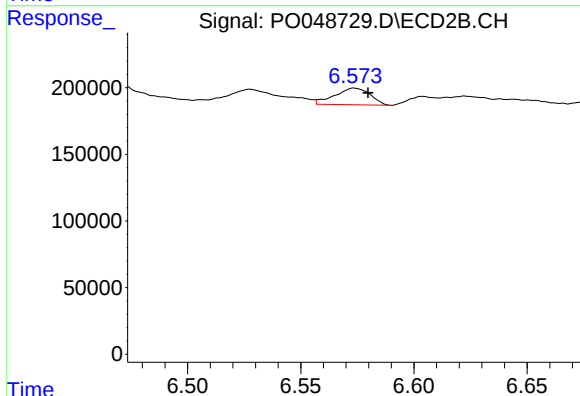
R.T.: 6.465 min
Delta R.T.: -0.012 min
Response: 272693
Conc: 33.57 ng/ml



#30 AR-1254-5

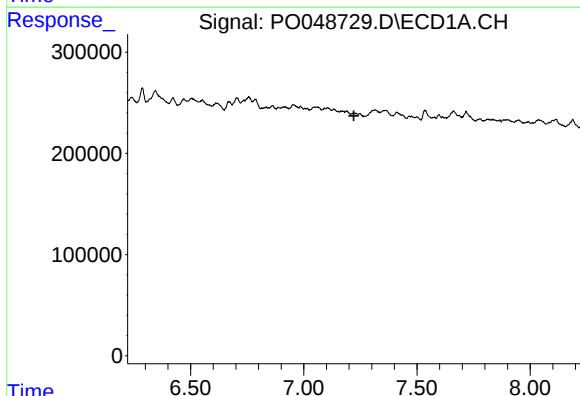
R.T.: 7.661 min
Delta R.T.: 0.037 min
Response: 171418
Conc: 22.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



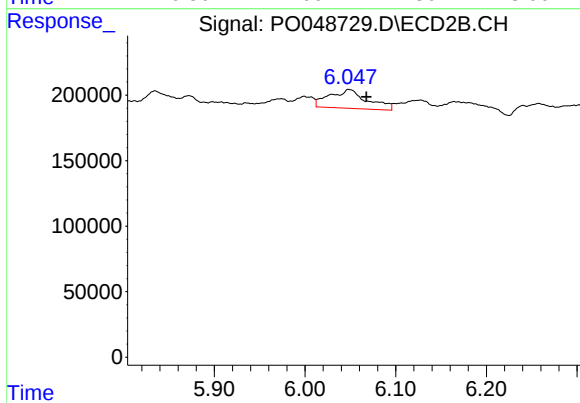
#30 AR-1254-5

R.T.: 6.574 min
Delta R.T.: -0.006 min
Response: 137268
Conc: 9.06 ng/ml



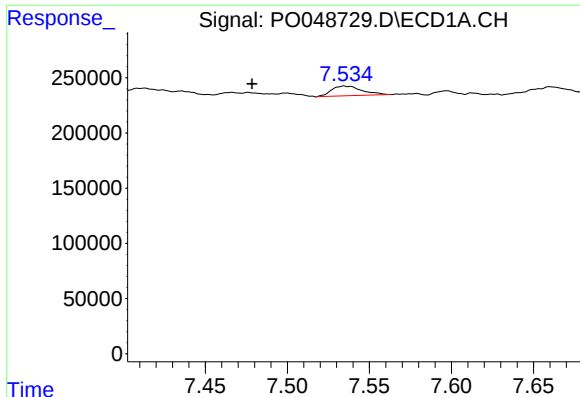
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.221 min
Response: 0
Conc: N.D.



#31 AR-1260-1

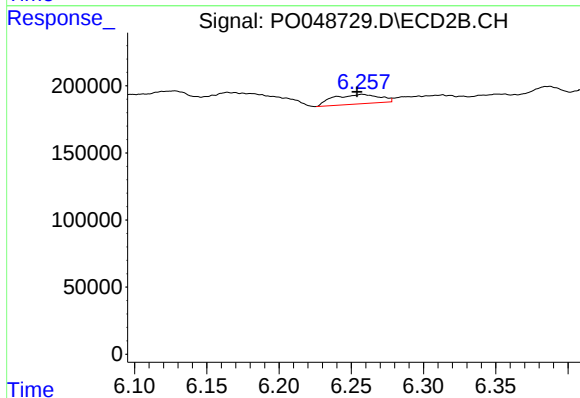
R.T.: 6.049 min
Delta R.T.: -0.019 min
Response: 414903
Conc: 39.86 ng/ml



#32 AR-1260-2

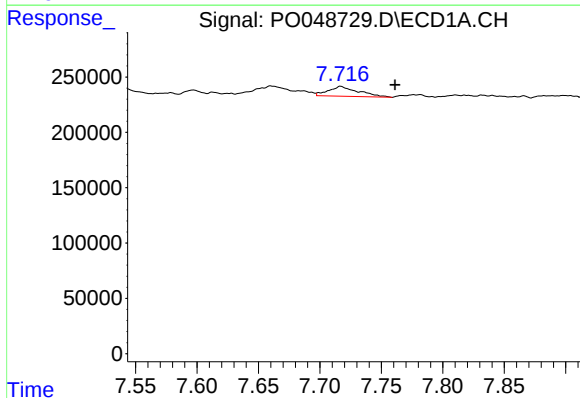
R.T.: 7.535 min
Delta R.T.: 0.056 min
Response: 113848
Conc: 11.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



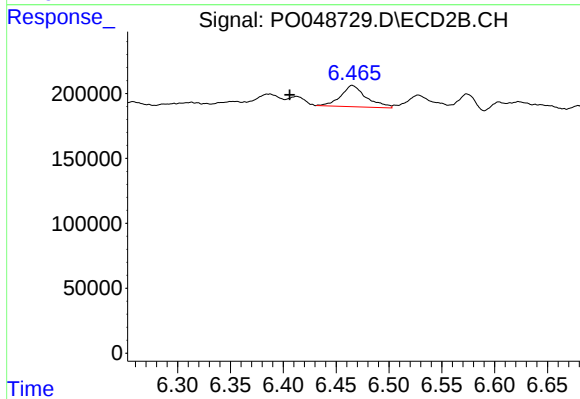
#32 AR-1260-2

R.T.: 6.258 min
Delta R.T.: 0.004 min
Response: 156294
Conc: 12.48 ng/ml



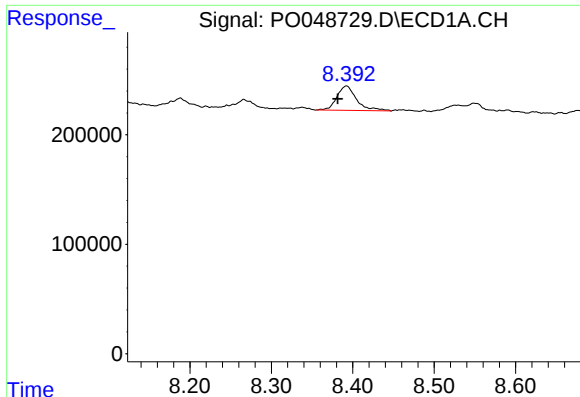
#33 AR-1260-3

R.T.: 7.717 min
Delta R.T.: -0.044 min
Response: 152342
Conc: 12.77 ng/ml



#33 AR-1260-3

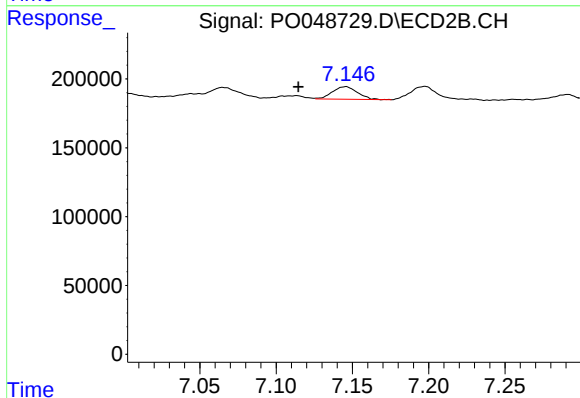
R.T.: 6.465 min
Delta R.T.: 0.059 min
Response: 272693
Conc: 22.98 ng/ml



#35 AR-1260-5

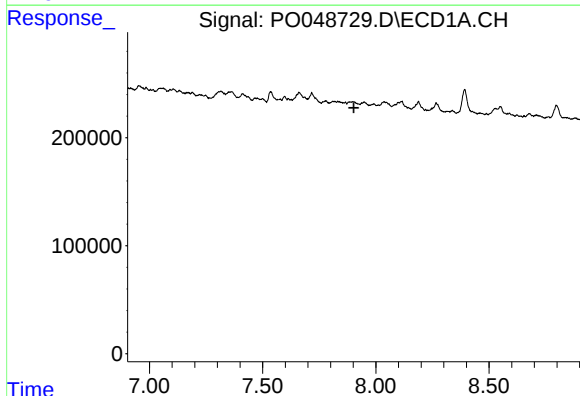
R.T.: 8.392 min
Delta R.T.: 0.011 min
Response: 377813
Conc: 22.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



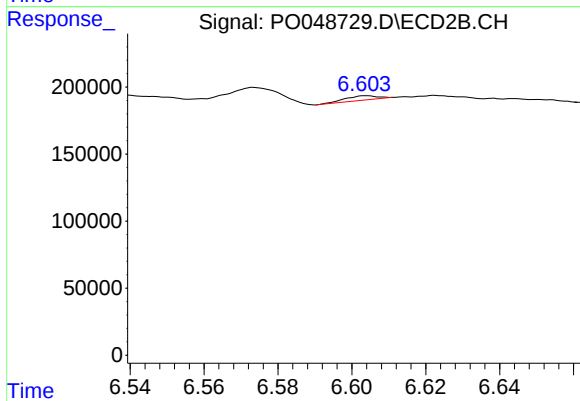
#35 AR-1260-5

R.T.: 7.146 min
Delta R.T.: 0.031 min
Response: 103709
Conc: 4.78 ng/ml



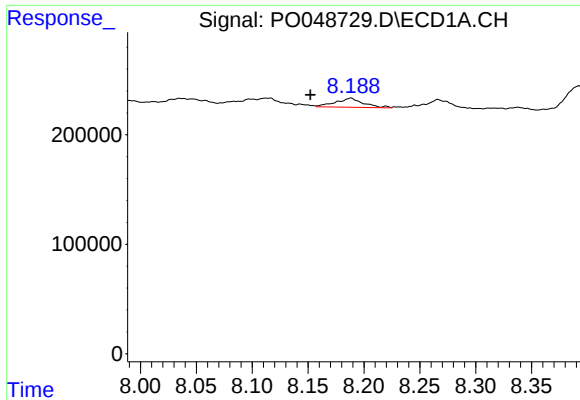
#37 AR-1262-2

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



#37 AR-1262-2

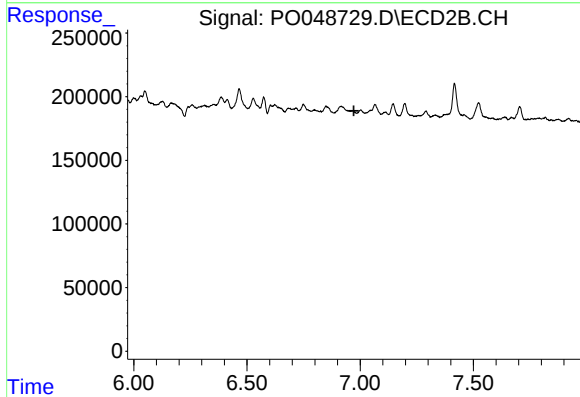
R.T.: 6.604 min
Delta R.T.: -0.066 min
Response: 19204
Conc: 3.55 ng/ml



#38 AR-1262-3

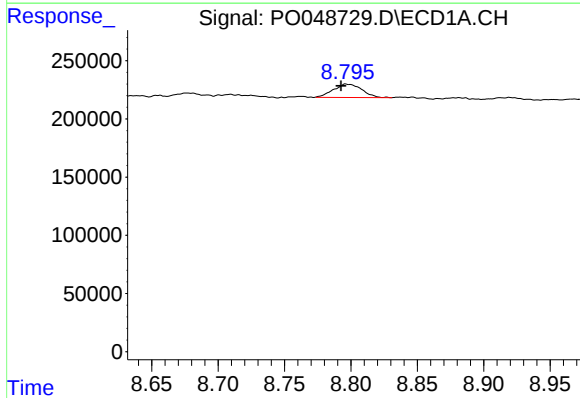
R.T.: 8.188 min
Delta R.T.: 0.036 min
Response: 142431
Conc: 29.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



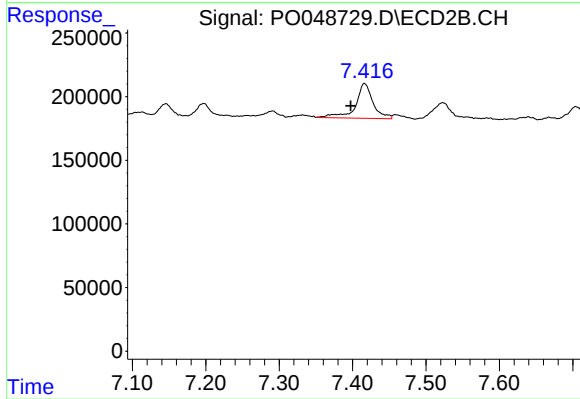
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



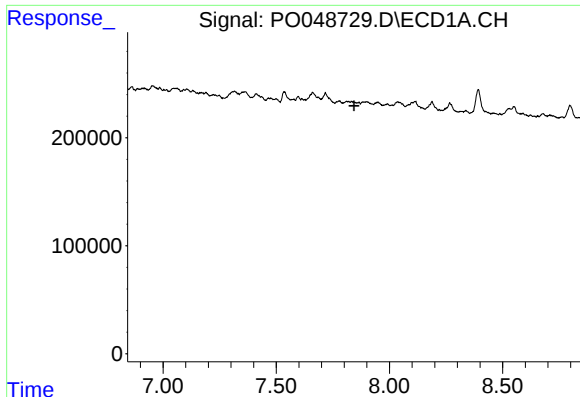
#39 AR-1262-4

R.T.: 8.797 min
Delta R.T.: 0.004 min
Response: 171977
Conc: 32.67 ng/ml



#39 AR-1262-4

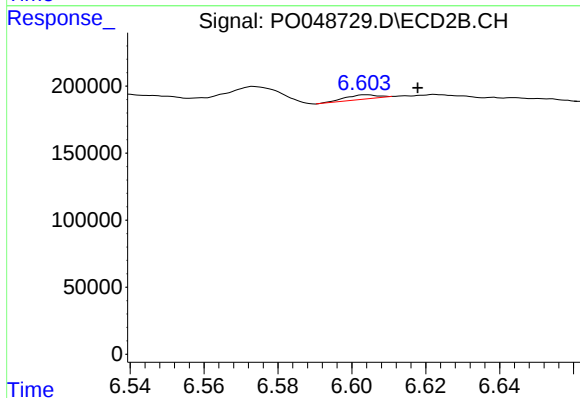
R.T.: 7.416 min
Delta R.T.: 0.019 min
Response: 451346
Conc: 50.85 ng/ml



#41 AR-1268-1

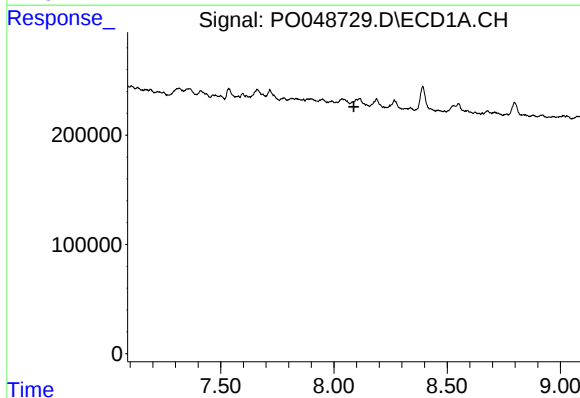
R.T.: 0.000 min
Exp R.T. : 7.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



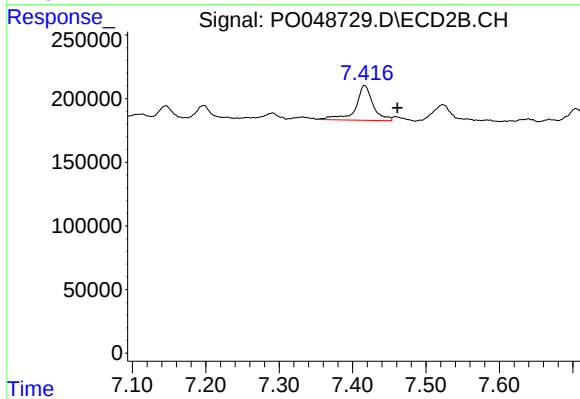
#41 AR-1268-1

R.T.: 6.604 min
Delta R.T.: -0.014 min
Response: 19204
Conc: 3.52 ng/ml



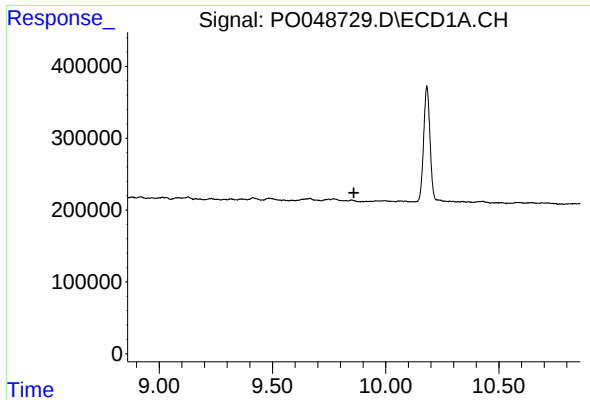
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.088 min
Response: 0
Conc: N.D.



#42 AR-1268-2

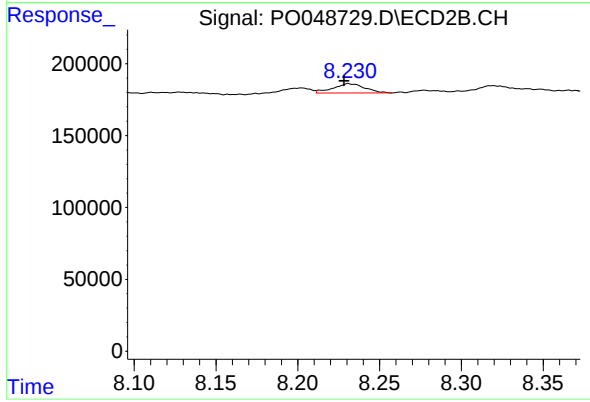
R.T.: 7.416 min
Delta R.T.: -0.045 min
Response: 451346
Conc: 18.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.231 min
Delta R.T.: 0.003 min
Response: 88075
Conc: 1.62 ng/ml