

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081120\
 Data File : P0070488.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Aug 2020 21:21
 Operator : DD\AJ
 Sample : L3650-17 5X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 03:27:11 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...	4.377	3.560	473522	294003	7.161	6.673
2)	SA Decachlor...	10.006	8.751	559135	601130	6.530	10.830 #
Target Compounds							
3)	L1 AR-1016-1	5.677	4.802	36374	306817	12.597	152.374 #
4)	L1 AR-1016-2	5.721f	4.802	426891	306817	103.228	107.972
6)	L1 AR-1016-4	5.872	5.073f	17994	54569	8.589	41.947 #
7)	L1 AR-1016-5	6.179	0.000	30963	0	14.831	N.D. #
8)	L2 AR-1221-1	4.652f	3.785f	87556	141338	104.429	232.975 #
9)	L2 AR-1221-2	4.724	3.910	143002	57977	227.308	131.033 #
10)	L2 AR-1221-3	4.814	0.000	75815	0	38.021	N.D. #
11)	L3 AR-1232-1	4.814	0.000	75815	0	50.384	N.D. #
12)	L3 AR-1232-2	0.000	4.802	0	306817	N.D.	247.132 #
13)	L3 AR-1232-3	5.721f	0.000	426891	0	239.402	N.D. #
14)	L3 AR-1232-4	5.872	5.073f	17994	54569	19.722	99.171 #
15)	L3 AR-1232-5	5.972	0.000	150422	0	245.984	N.D. #
16)	L4 AR-1242-1	5.677	4.802	36374	306817	15.442	187.433 #
17)	L4 AR-1242-2	5.721f	4.802	426891	306817	126.531	133.127
19)	L4 AR-1242-4	5.872	5.073f	17994	54569	10.383	48.108 #
20)	L4 AR-1242-5	6.639	5.666f	13229	83023	6.422	49.773 #
21)	L5 AR-1248-1	5.677	4.802	36374	306817	20.462	257.761 #
22)	L5 AR-1248-2	5.972	5.073f	150422	54569	66.325	32.017 #
23)	L5 AR-1248-3	6.179	5.073f	30963	54569	11.303	34.784 #
24)	L5 AR-1248-4	6.590	0.000	149254	0	43.867	N.D. #
25)	L5 AR-1248-5	6.639	5.666f	13229	83023	4.159	40.280 #
26)	L6 AR-1254-1	6.590f	5.666f	149254	83023	41.943	23.707 #
27)	L6 AR-1254-2	6.800	5.784f	71768	174021	12.890	55.878 #
28)	L6 AR-1254-3	7.168	6.212	100905	94370	17.522	19.143
29)	L6 AR-1254-4	7.483	6.432f	162106	77085	31.076	21.418 #
30)	L6 AR-1254-5	7.888	6.853f	234681	67993	44.423	14.783 #
31)	L7 AR-1260-1	7.330	6.364	100595	102920	24.187	31.873 #
32)	L7 AR-1260-2	7.601	0.000	123788	0	20.616	N.D. #
33)	L7 AR-1260-3	7.946f	6.688	97389	72515	18.922	19.806
34)	L7 AR-1260-4	8.193	0.000	146632	0	30.155	N.D. #
35)	L7 AR-1260-5	8.523f	7.407f	236499	173269	21.218	21.445
36)	L8 AR-1262-1	7.946	6.853f	97389	67993	12.715	26.897 #
37)	L8 AR-1262-2	8.523f	7.407f	236499	173269	18.772	18.915
38)	L8 AR-1262-3	8.782	7.704	116813	29706	20.403	8.118 #
39)	L8 AR-1262-4	8.835f	7.773	54121	152489	17.126	24.182 #
41)	L9 AR-1268-1	8.782	7.704	116813	29706	7.370	2.645 #
42)	L9 AR-1268-2	8.835f	7.773	54121	152489	3.979	15.808 #
43)	L9 AR-1268-3	0.000	7.972	0	70595	N.D.	8.779 #
45)	L9 AR-1268-5	9.747	8.512f	52959	40480	1.686	1.849

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081120\
Data File : P0070488.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2020 21:21
Operator : DD\AJ
Sample : L3650-17 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 03:27:11 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

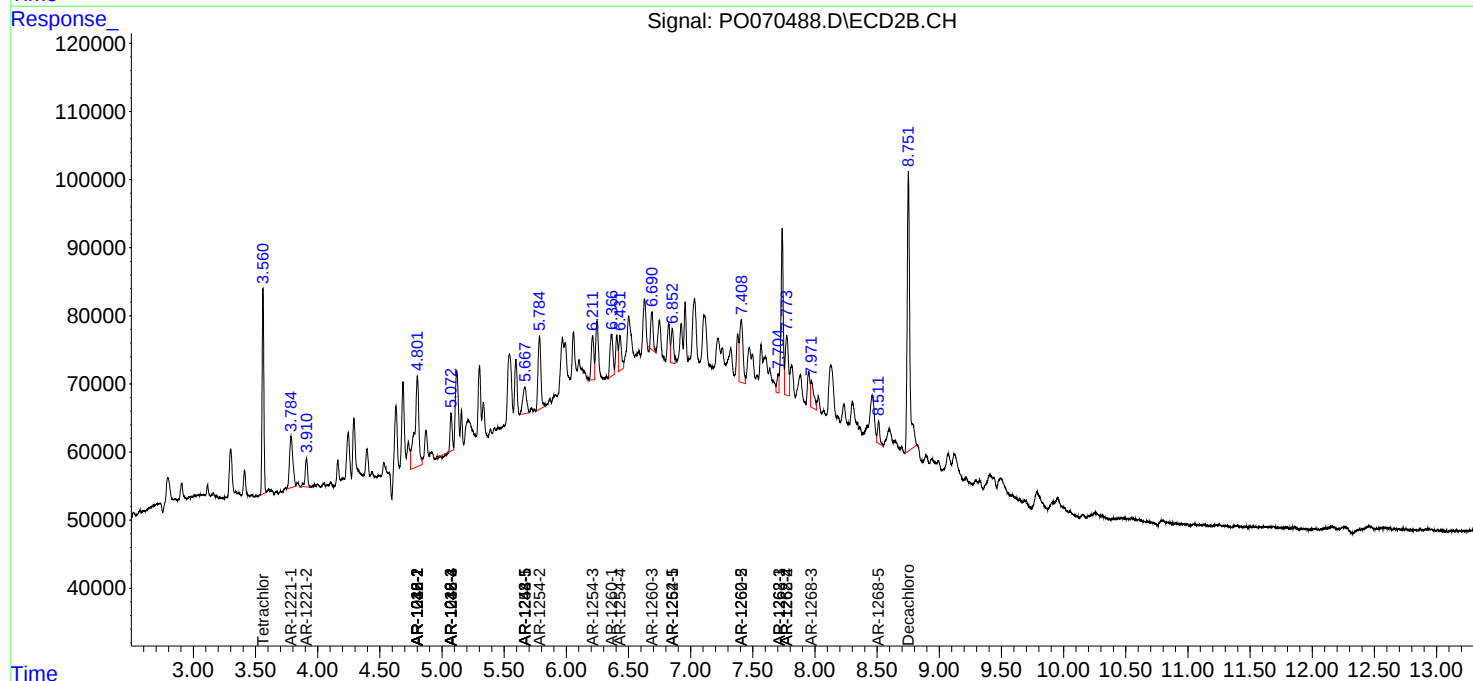
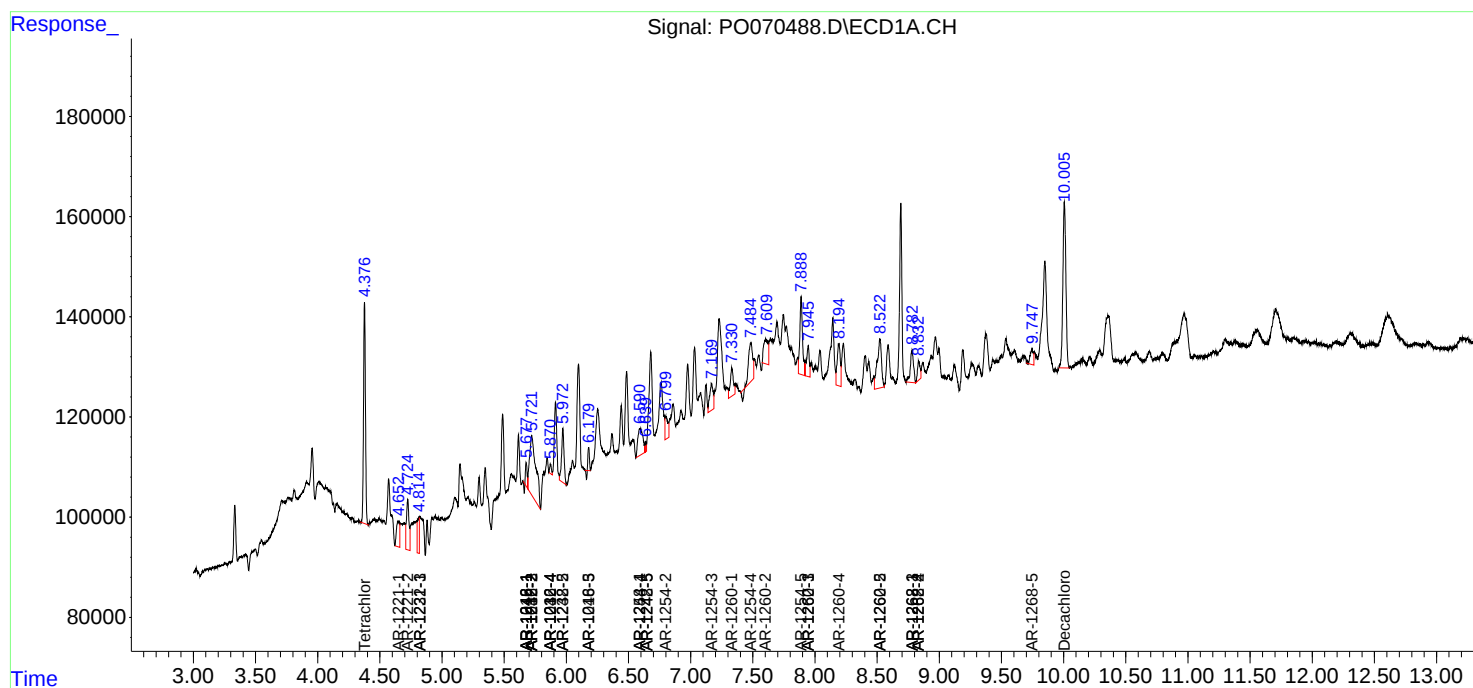
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

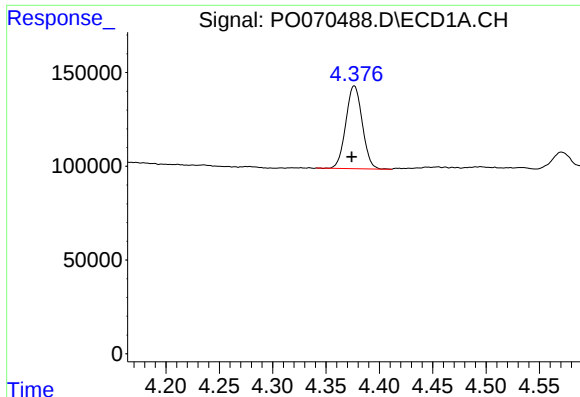
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081120\
Data File : PO070488.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2020 21:21
Operator : DD\AJ
Sample : L3650-17 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 03:27:11 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

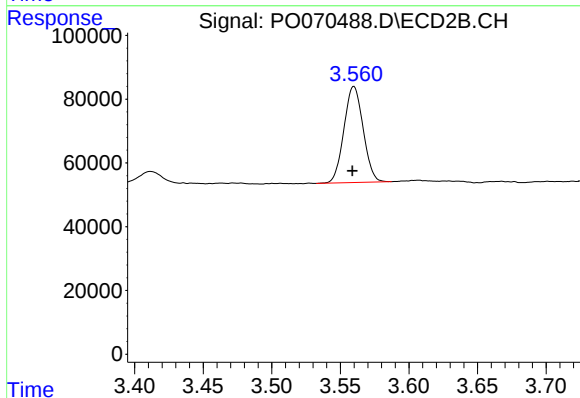




#1 Tetrachloro-m-xylene

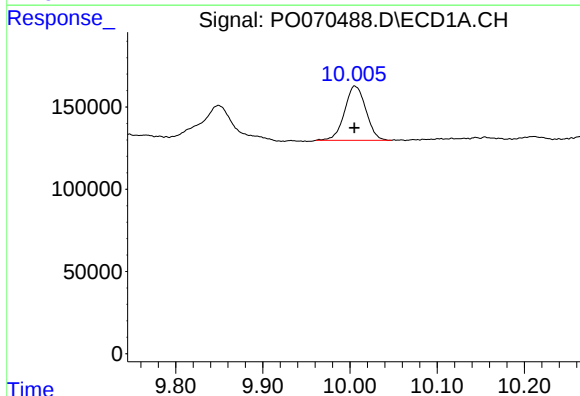
R.T.: 4.377 min
Delta R.T.: 0.003 min
Response: 473522
Conc: 7.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



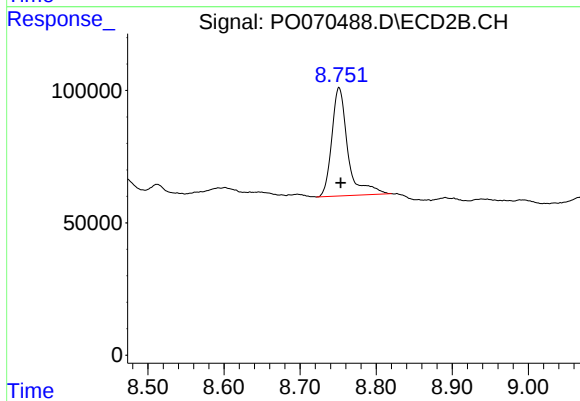
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: 0.001 min
Response: 294003
Conc: 6.67 ng/ml



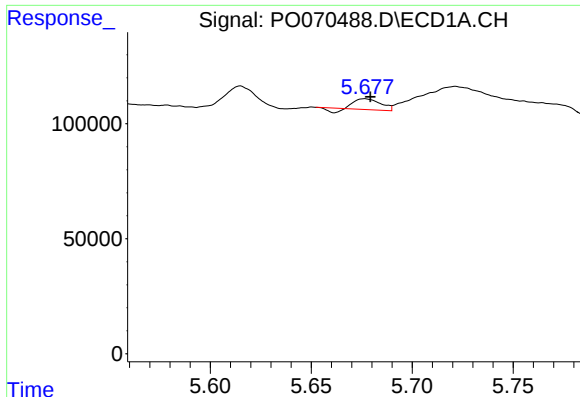
#2 Decachlorobiphenyl

R.T.: 10.006 min
Delta R.T.: 0.000 min
Response: 559135
Conc: 6.53 ng/ml



#2 Decachlorobiphenyl

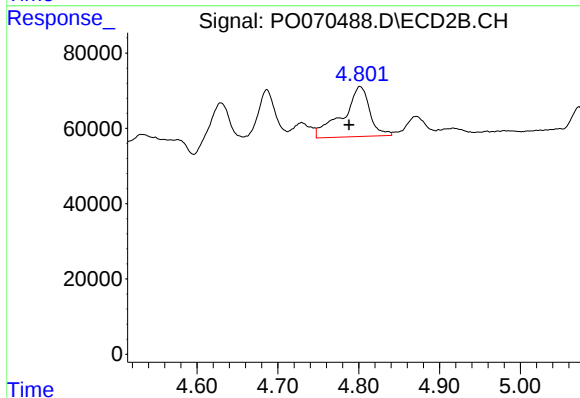
R.T.: 8.751 min
Delta R.T.: -0.002 min
Response: 601130
Conc: 10.83 ng/ml



#3 AR-1016-1

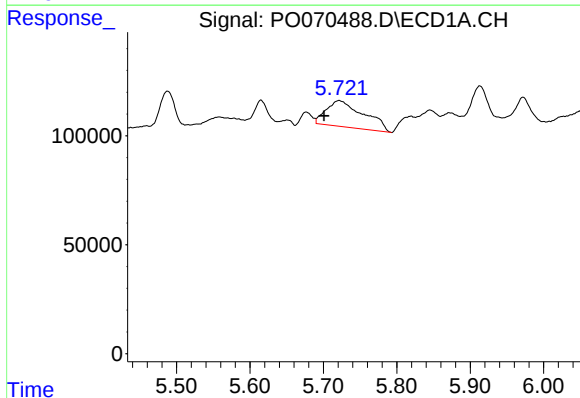
R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 36374
Conc: 12.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



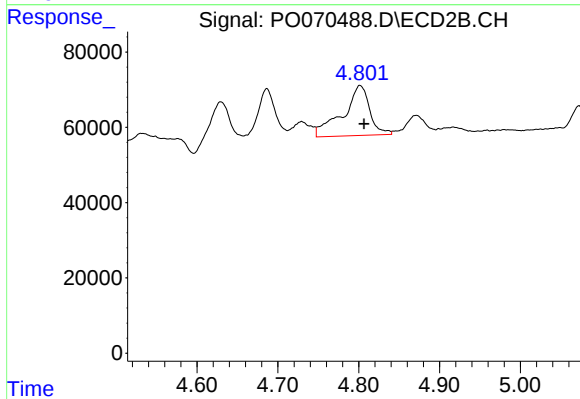
#3 AR-1016-1

R.T.: 4.802 min
Delta R.T.: 0.014 min
Response: 306817
Conc: 152.37 ng/ml



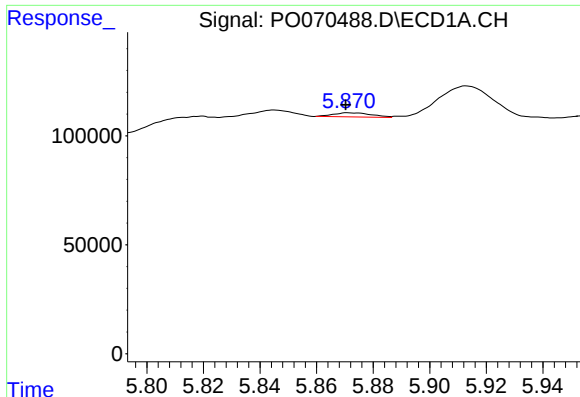
#4 AR-1016-2

R.T.: 5.721 min
Delta R.T.: 0.021 min
Response: 426891
Conc: 103.23 ng/ml



#4 AR-1016-2

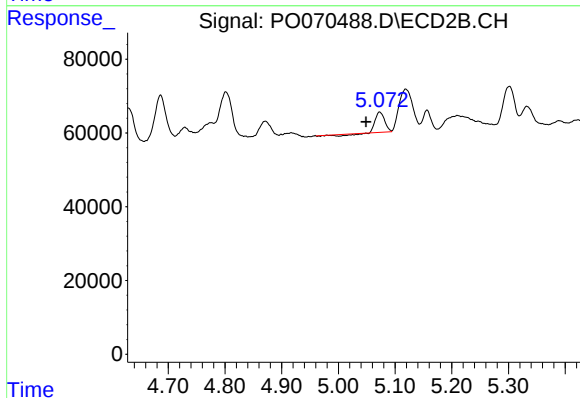
R.T.: 4.802 min
Delta R.T.: -0.005 min
Response: 306817
Conc: 107.97 ng/ml



#6 AR-1016-4

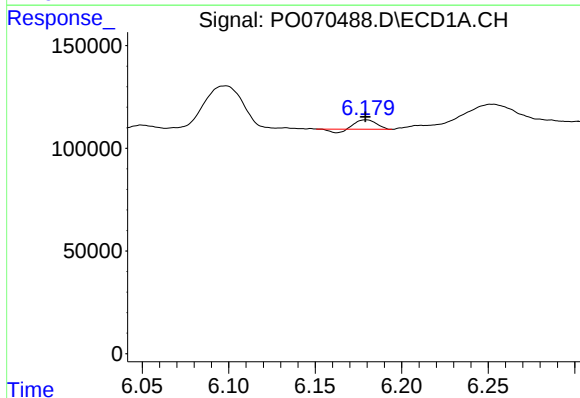
R.T.: 5.872 min
Delta R.T.: 0.001 min
Response: 17994
Conc: 8.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



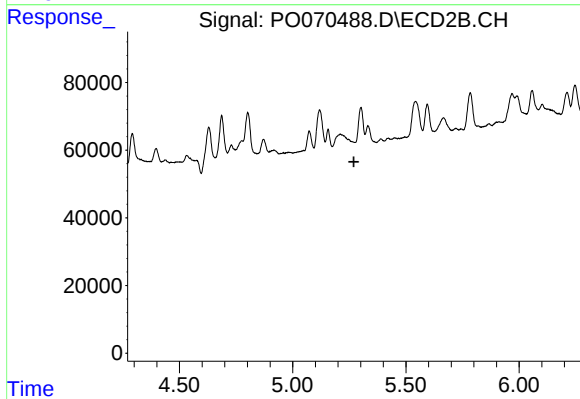
#6 AR-1016-4

R.T.: 5.073 min
Delta R.T.: 0.023 min
Response: 54569
Conc: 41.95 ng/ml



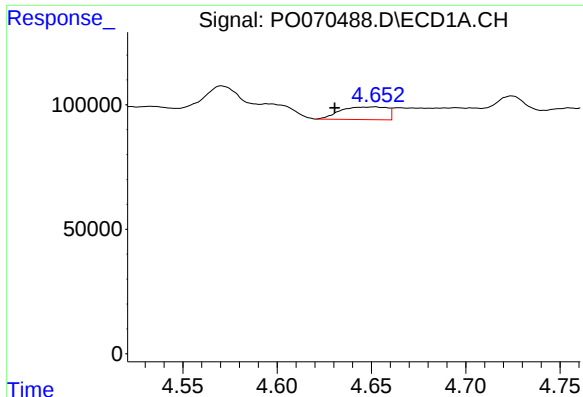
#7 AR-1016-5

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 30963
Conc: 14.83 ng/ml



#7 AR-1016-5

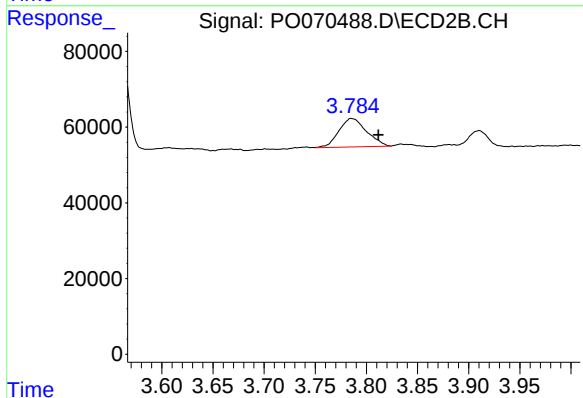
R.T.: 0.000 min
Exp R.T.: 5.270 min
Response: 0
Conc: N.D.



#8 AR-1221-1

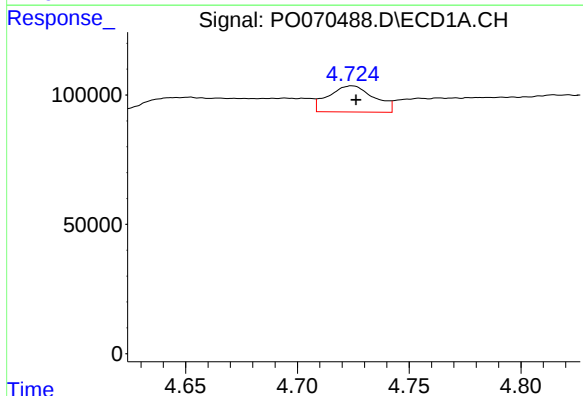
R.T.: 4.652 min
Delta R.T.: 0.022 min
Response: 87556
Conc: 104.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



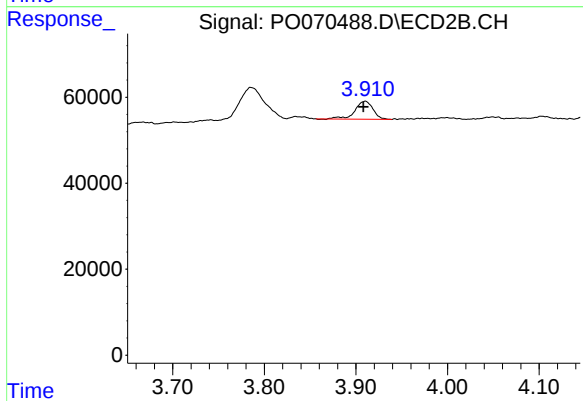
#8 AR-1221-1

R.T.: 3.785 min
Delta R.T.: -0.027 min
Response: 141338
Conc: 232.98 ng/ml



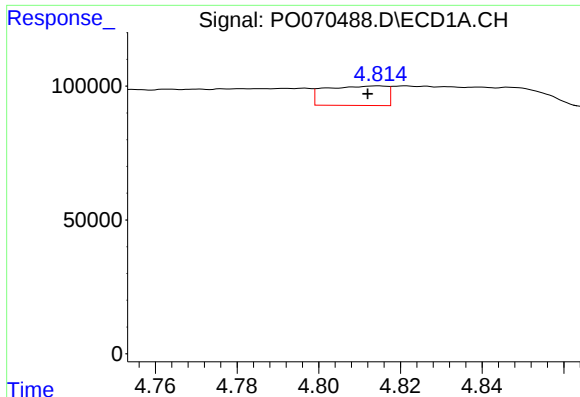
#9 AR-1221-2

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 143002
Conc: 227.31 ng/ml



#9 AR-1221-2

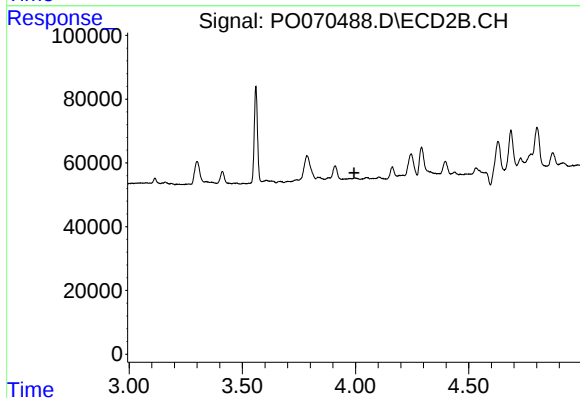
R.T.: 3.910 min
Delta R.T.: 0.002 min
Response: 57977
Conc: 131.03 ng/ml



#10 AR-1221-3

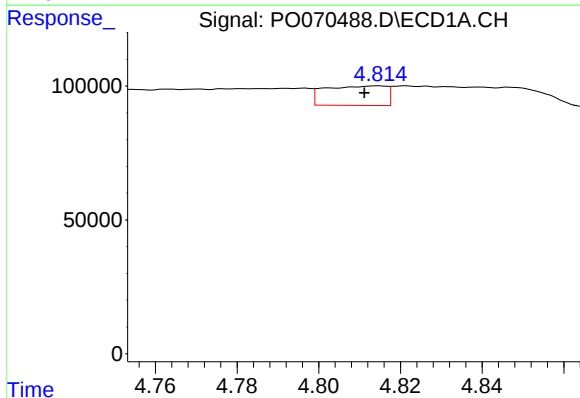
R.T.: 4.814 min
Delta R.T.: 0.002 min
Response: 75815
Conc: 38.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



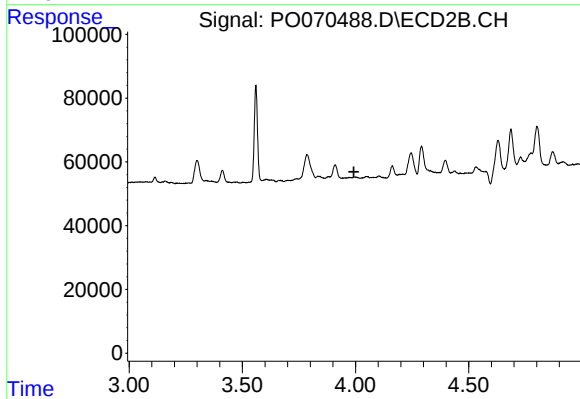
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



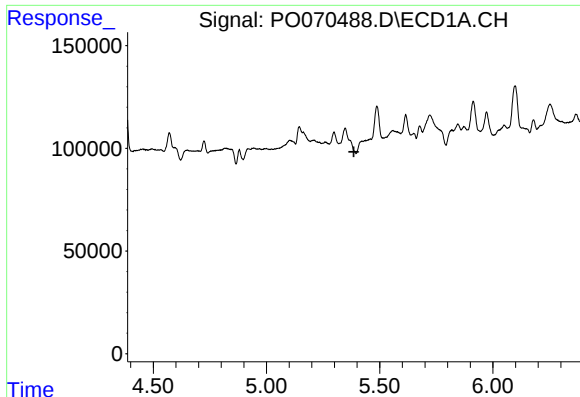
#11 AR-1232-1

R.T.: 4.814 min
Delta R.T.: 0.003 min
Response: 75815
Conc: 50.38 ng/ml



#11 AR-1232-1

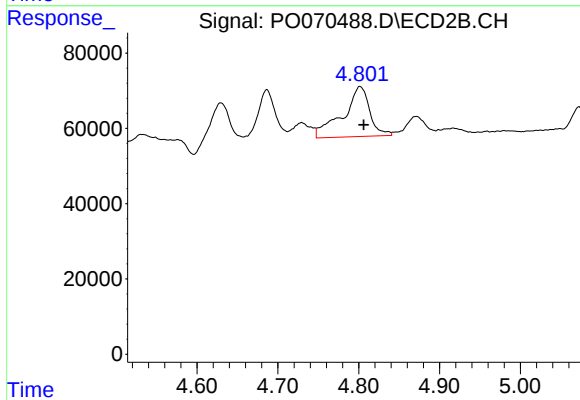
R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#12 AR-1232-2

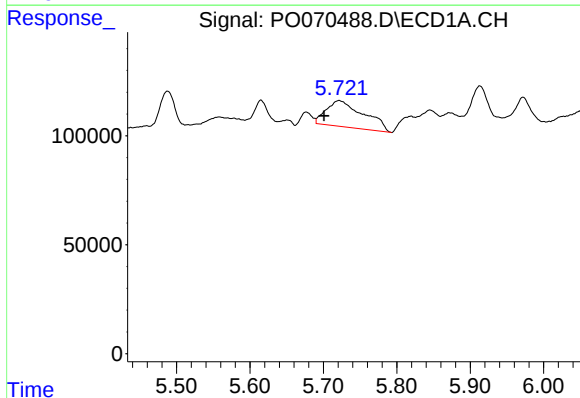
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



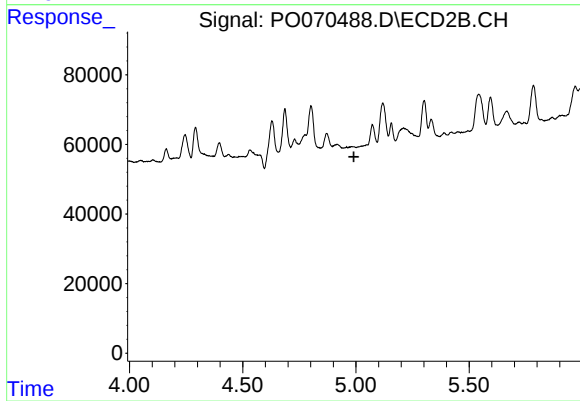
#12 AR-1232-2

R.T.: 4.802 min
Delta R.T.: -0.004 min
Response: 306817
Conc: 247.13 ng/ml



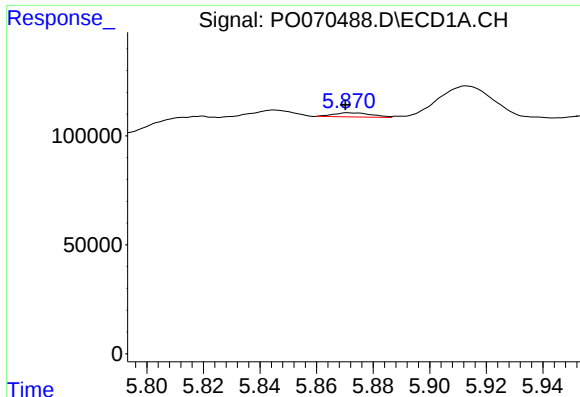
#13 AR-1232-3

R.T.: 5.721 min
Delta R.T.: 0.020 min
Response: 426891
Conc: 239.40 ng/ml



#13 AR-1232-3

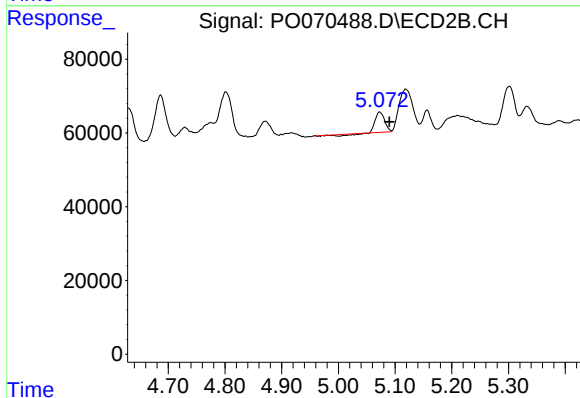
R.T.: 0.000 min
Exp R.T.: 4.991 min
Response: 0
Conc: N.D.



#14 AR-1232-4

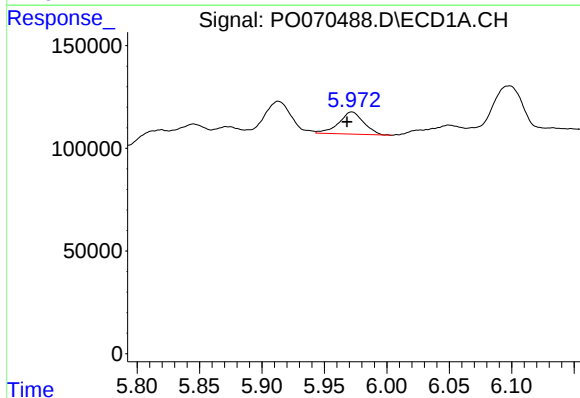
R.T.: 5.872 min
Delta R.T.: 0.001 min
Response: 17994
Conc: 19.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



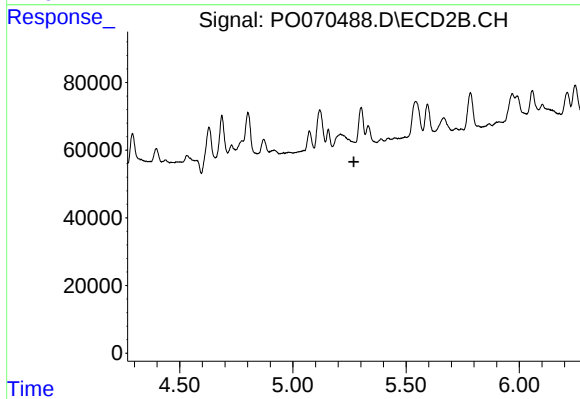
#14 AR-1232-4

R.T.: 5.073 min
Delta R.T.: -0.018 min
Response: 54569
Conc: 99.17 ng/ml



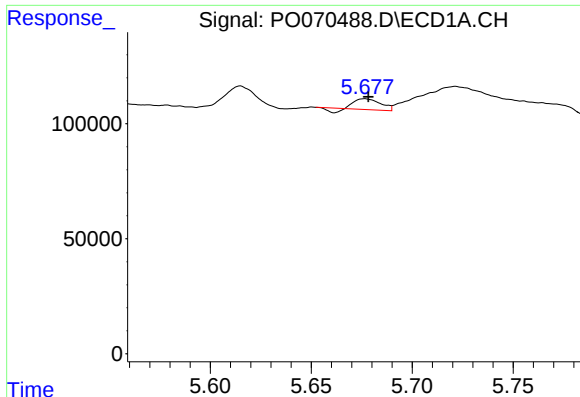
#15 AR-1232-5

R.T.: 5.972 min
Delta R.T.: 0.004 min
Response: 150422
Conc: 245.98 ng/ml



#15 AR-1232-5

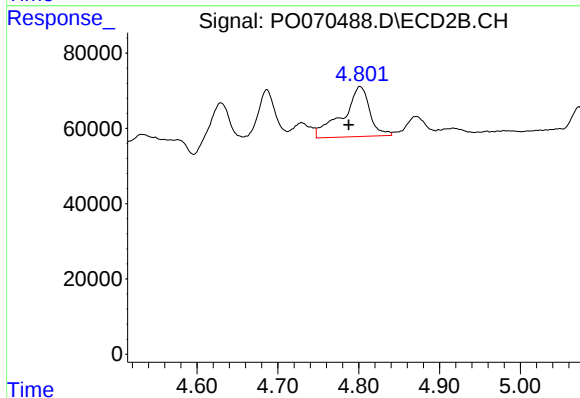
R.T.: 0.000 min
Exp R.T.: 5.270 min
Response: 0
Conc: N.D.



#16 AR-1242-1

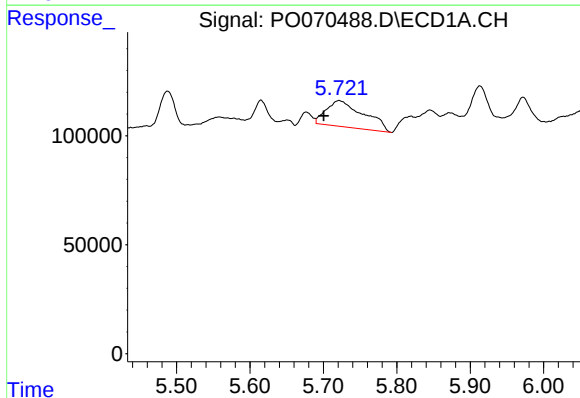
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 36374
Conc: 15.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



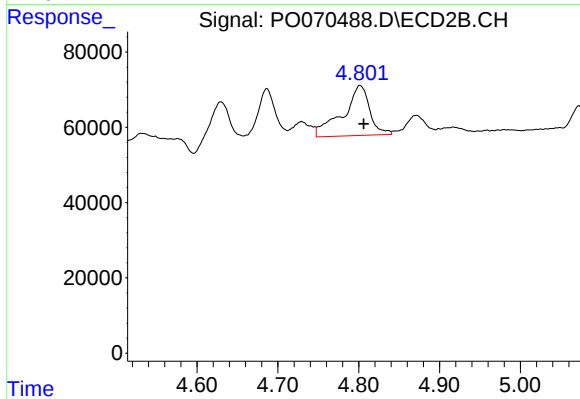
#16 AR-1242-1

R.T.: 4.802 min
Delta R.T.: 0.014 min
Response: 306817
Conc: 187.43 ng/ml



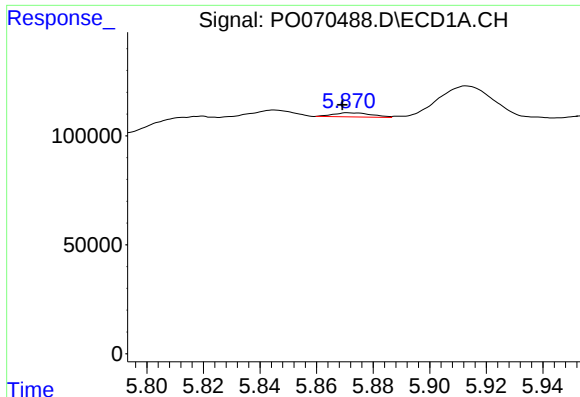
#17 AR-1242-2

R.T.: 5.721 min
Delta R.T.: 0.021 min
Response: 426891
Conc: 126.53 ng/ml



#17 AR-1242-2

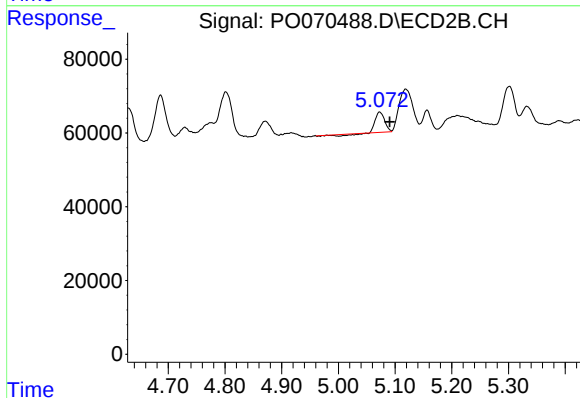
R.T.: 4.802 min
Delta R.T.: -0.005 min
Response: 306817
Conc: 133.13 ng/ml



#19 AR-1242-4

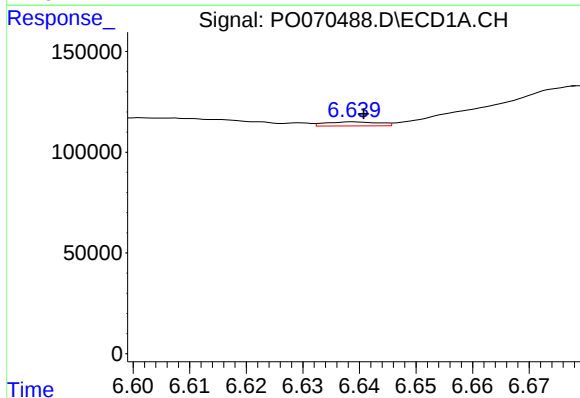
R.T.: 5.872 min
Delta R.T.: 0.003 min
Response: 17994
Conc: 10.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



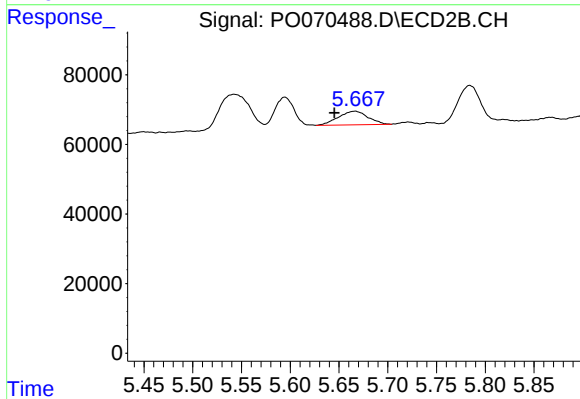
#19 AR-1242-4

R.T.: 5.073 min
Delta R.T.: -0.018 min
Response: 54569
Conc: 48.11 ng/ml



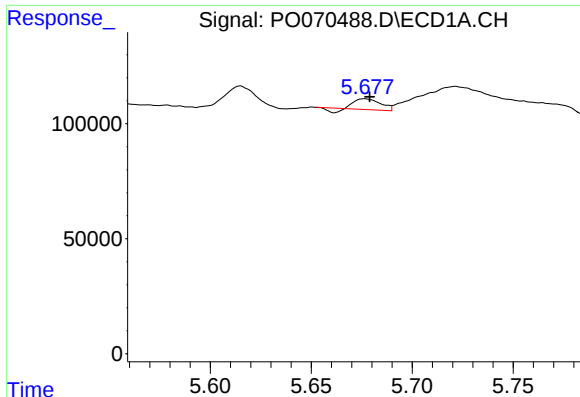
#20 AR-1242-5

R.T.: 6.639 min
Delta R.T.: -0.002 min
Response: 13229
Conc: 6.42 ng/ml



#20 AR-1242-5

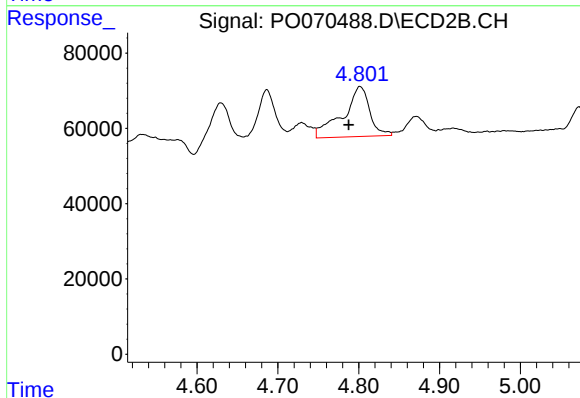
R.T.: 5.666 min
Delta R.T.: 0.021 min
Response: 83023
Conc: 49.77 ng/ml



#21 AR-1248-1

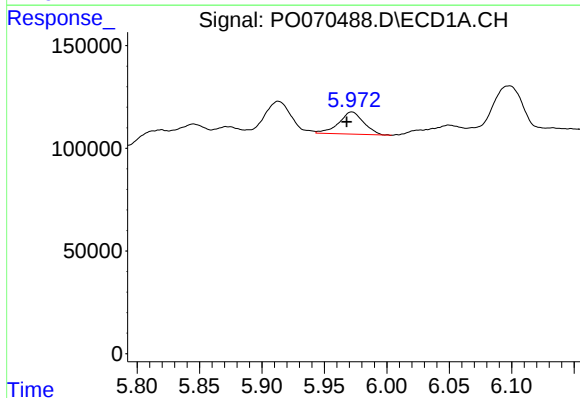
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 36374
Conc: 20.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



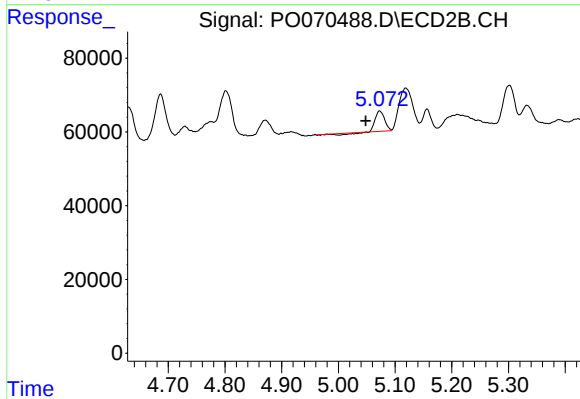
#21 AR-1248-1

R.T.: 4.802 min
Delta R.T.: 0.014 min
Response: 306817
Conc: 257.76 ng/ml



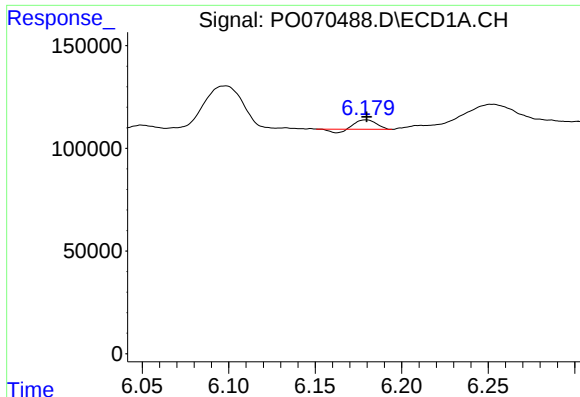
#22 AR-1248-2

R.T.: 5.972 min
Delta R.T.: 0.004 min
Response: 150422
Conc: 66.33 ng/ml



#22 AR-1248-2

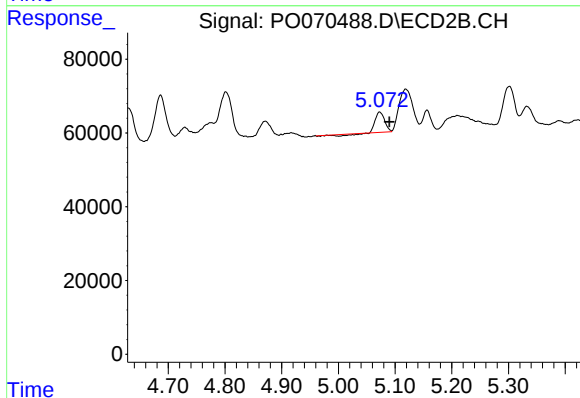
R.T.: 5.073 min
Delta R.T.: 0.024 min
Response: 54569
Conc: 32.02 ng/ml



#23 AR-1248-3

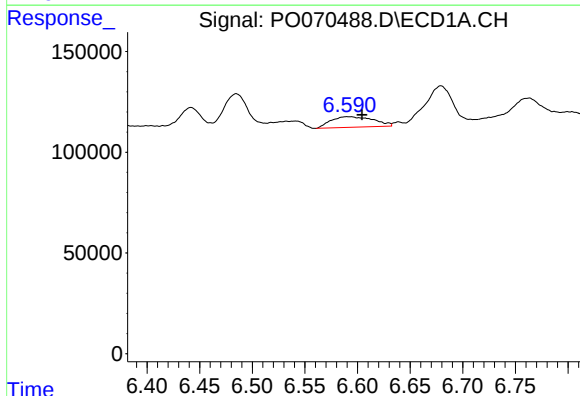
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 30963
Conc: 11.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



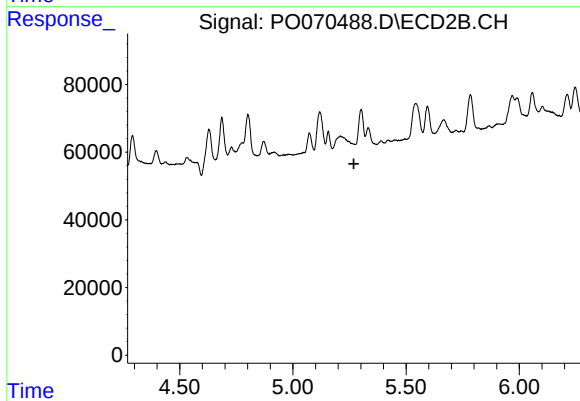
#23 AR-1248-3

R.T.: 5.073 min
Delta R.T.: -0.018 min
Response: 54569
Conc: 34.78 ng/ml



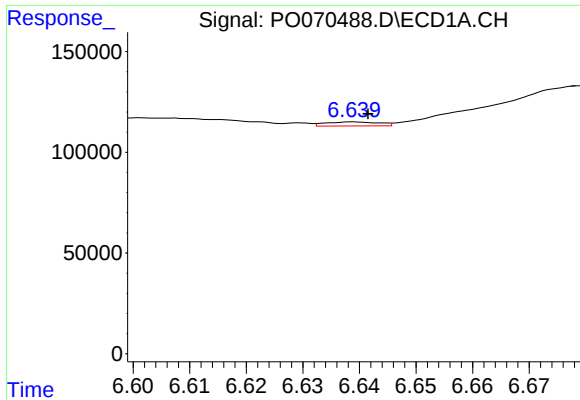
#24 AR-1248-4

R.T.: 6.590 min
Delta R.T.: -0.014 min
Response: 149254
Conc: 43.87 ng/ml



#24 AR-1248-4

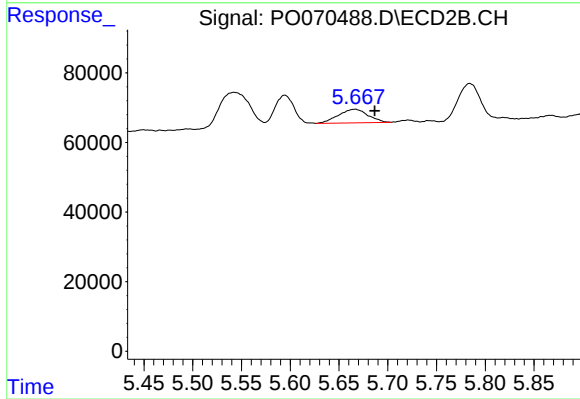
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.



#25 AR-1248-5

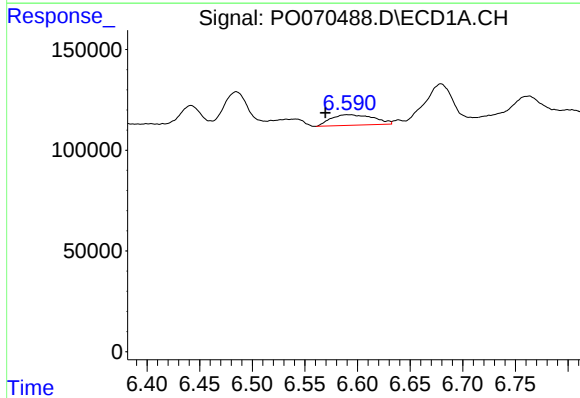
R.T.: 6.639 min
Delta R.T.: -0.002 min
Response: 13229
Conc: 4.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



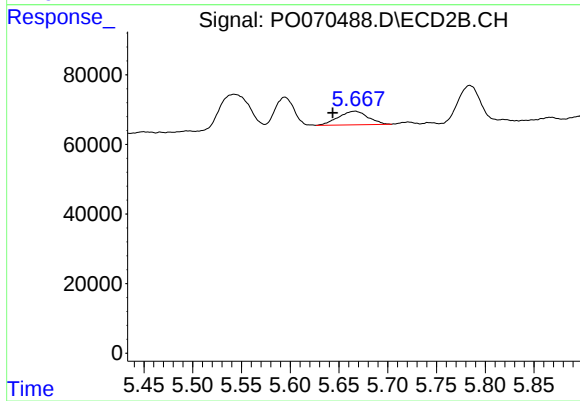
#25 AR-1248-5

R.T.: 5.666 min
Delta R.T.: -0.020 min
Response: 83023
Conc: 40.28 ng/ml



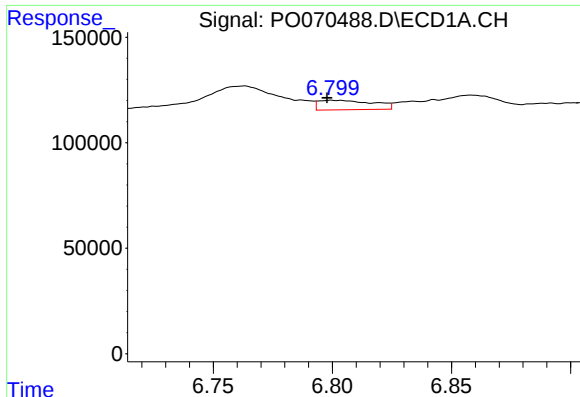
#26 AR-1254-1

R.T.: 6.590 min
Delta R.T.: 0.021 min
Response: 149254
Conc: 41.94 ng/ml



#26 AR-1254-1

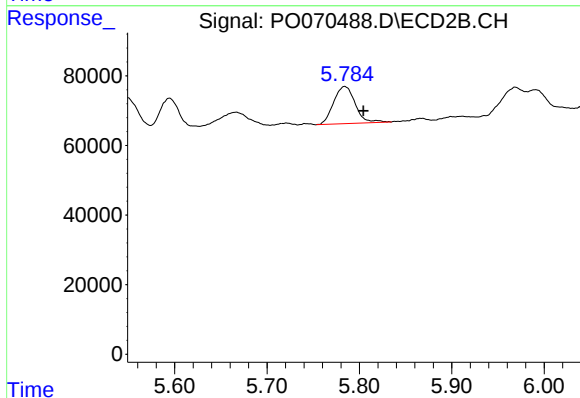
R.T.: 5.666 min
Delta R.T.: 0.023 min
Response: 83023
Conc: 23.71 ng/ml



#27 AR-1254-2

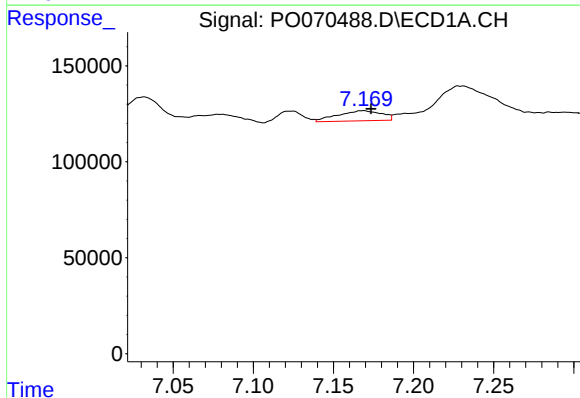
R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 71768
Conc: 12.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



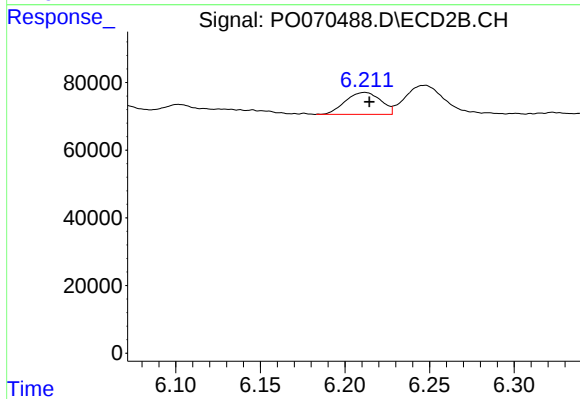
#27 AR-1254-2

R.T.: 5.784 min
Delta R.T.: -0.020 min
Response: 174021
Conc: 55.88 ng/ml



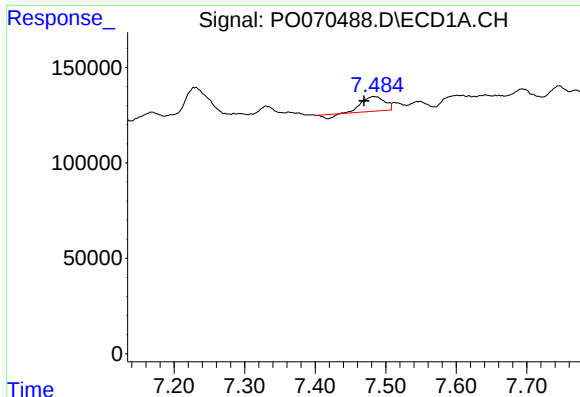
#28 AR-1254-3

R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 100905
Conc: 17.52 ng/ml



#28 AR-1254-3

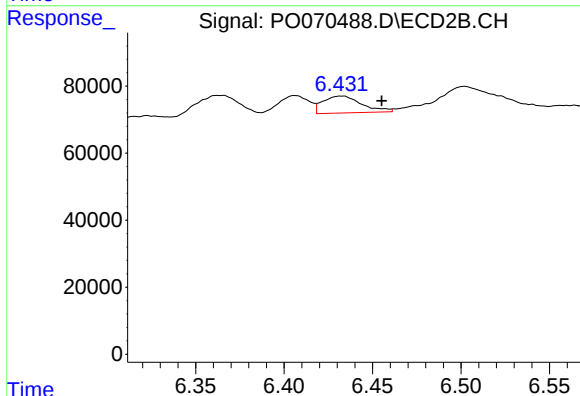
R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 94370
Conc: 19.14 ng/ml



#29 AR-1254-4

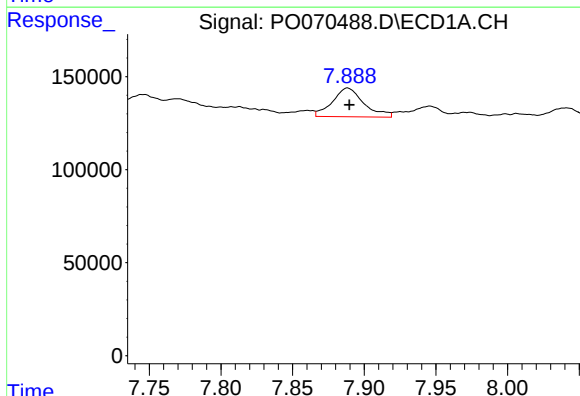
R.T.: 7.483 min
Delta R.T.: 0.014 min
Response: 162106
Conc: 31.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



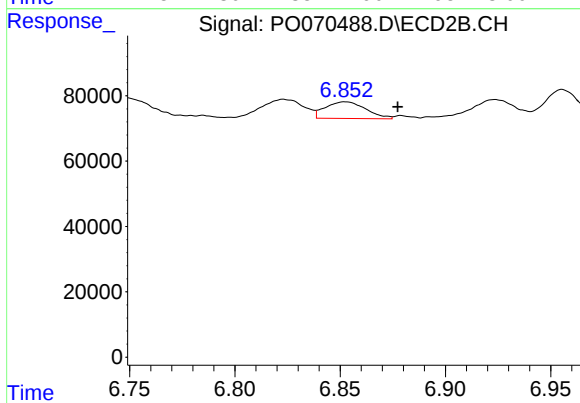
#29 AR-1254-4

R.T.: 6.432 min
Delta R.T.: -0.023 min
Response: 77085
Conc: 21.42 ng/ml



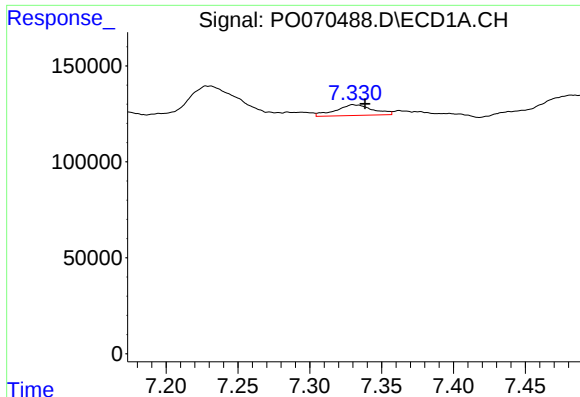
#30 AR-1254-5

R.T.: 7.888 min
Delta R.T.: -0.001 min
Response: 234681
Conc: 44.42 ng/ml



#30 AR-1254-5

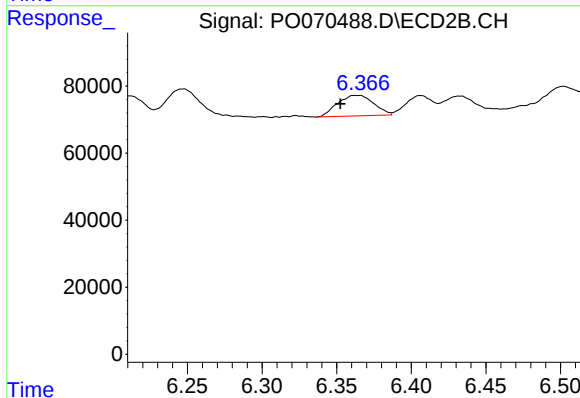
R.T.: 6.853 min
Delta R.T.: -0.025 min
Response: 67993
Conc: 14.78 ng/ml



#31 AR-1260-1

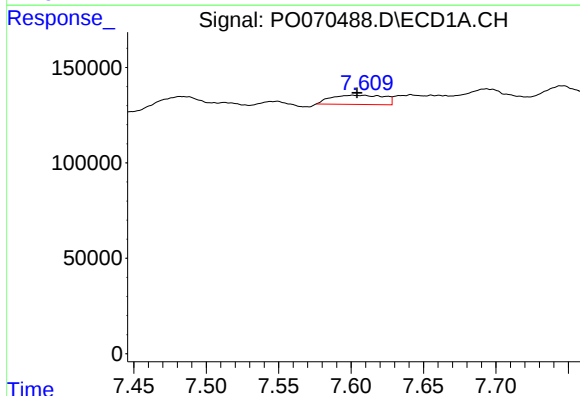
R.T.: 7.330 min
Delta R.T.: -0.008 min
Response: 100595
Conc: 24.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



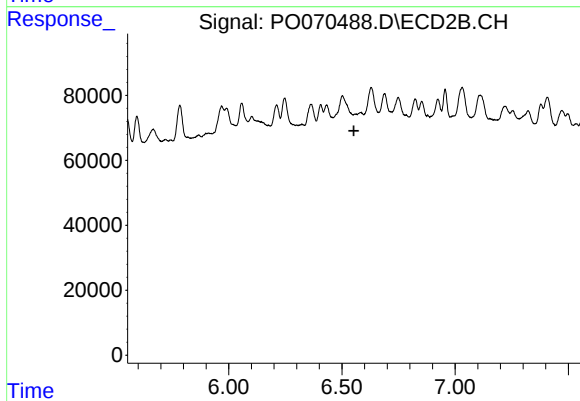
#31 AR-1260-1

R.T.: 6.364 min
Delta R.T.: 0.011 min
Response: 102920
Conc: 31.87 ng/ml



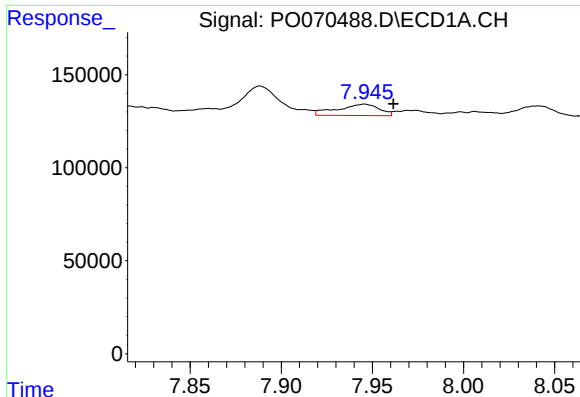
#32 AR-1260-2

R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 123788
Conc: 20.62 ng/ml



#32 AR-1260-2

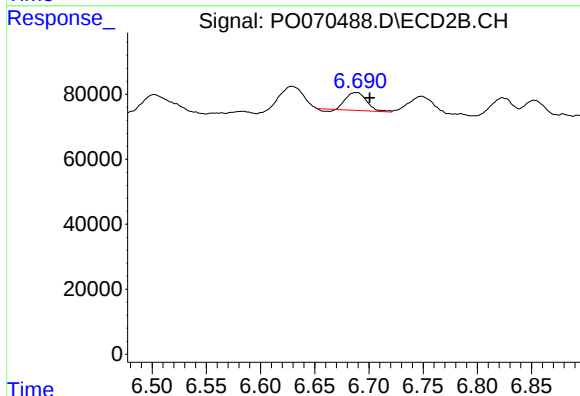
R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.



#33 AR-1260-3

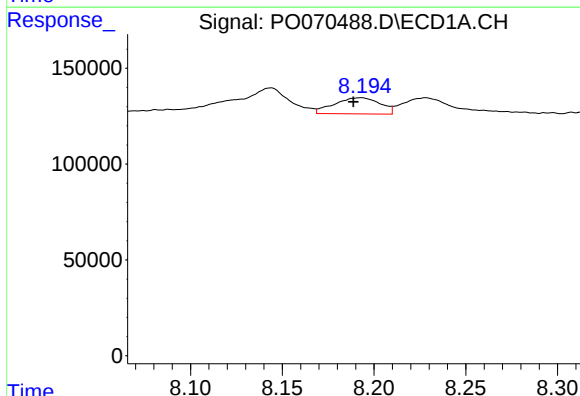
R.T.: 7.946 min
Delta R.T.: -0.016 min
Response: 97389
Conc: 18.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



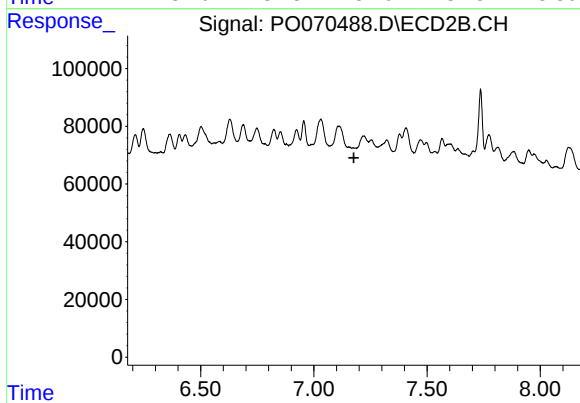
#33 AR-1260-3

R.T.: 6.688 min
Delta R.T.: -0.012 min
Response: 72515
Conc: 19.81 ng/ml



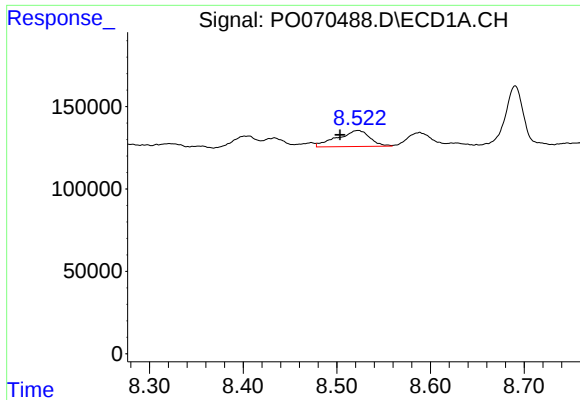
#34 AR-1260-4

R.T.: 8.193 min
Delta R.T.: 0.004 min
Response: 146632
Conc: 30.15 ng/ml



#34 AR-1260-4

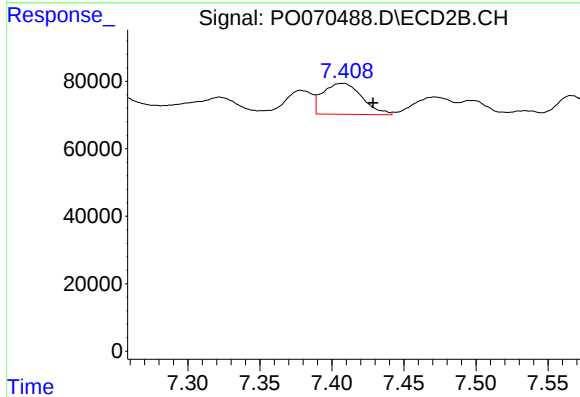
R.T.: 0.000 min
Exp R.T.: 7.177 min
Response: 0
Conc: N.D.



#35 AR-1260-5

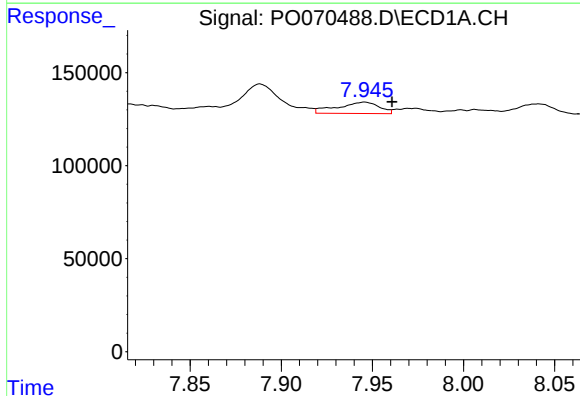
R.T.: 8.523 min
Delta R.T.: 0.019 min
Response: 236499
Conc: 21.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



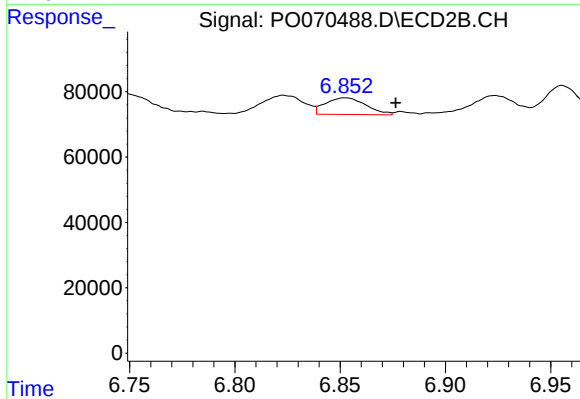
#35 AR-1260-5

R.T.: 7.407 min
Delta R.T.: -0.021 min
Response: 173269
Conc: 21.44 ng/ml



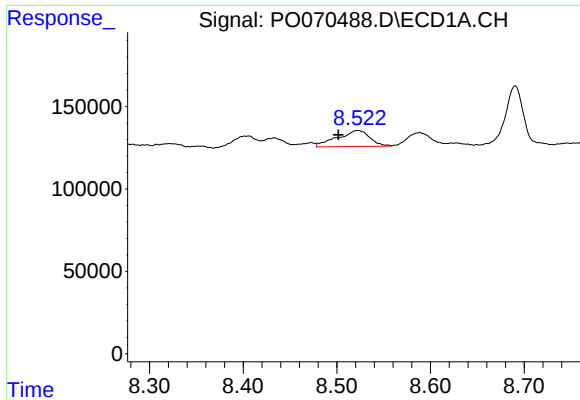
#36 AR-1262-1

R.T.: 7.946 min
Delta R.T.: -0.015 min
Response: 97389
Conc: 12.72 ng/ml



#36 AR-1262-1

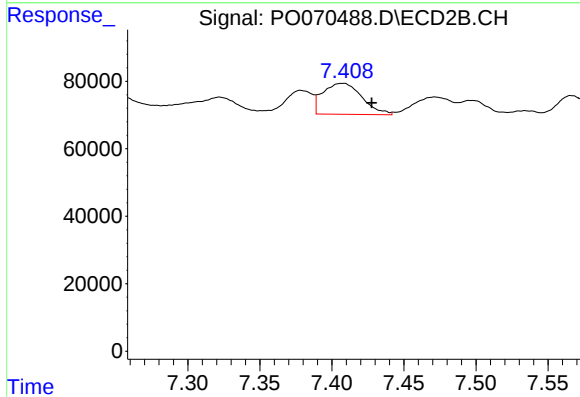
R.T.: 6.853 min
Delta R.T.: -0.024 min
Response: 67993
Conc: 26.90 ng/ml



#37 AR-1262-2

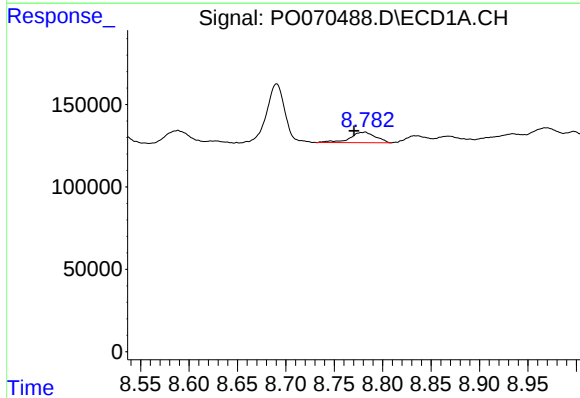
R.T.: 8.523 min
Delta R.T.: 0.021 min
Response: 236499
Conc: 18.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



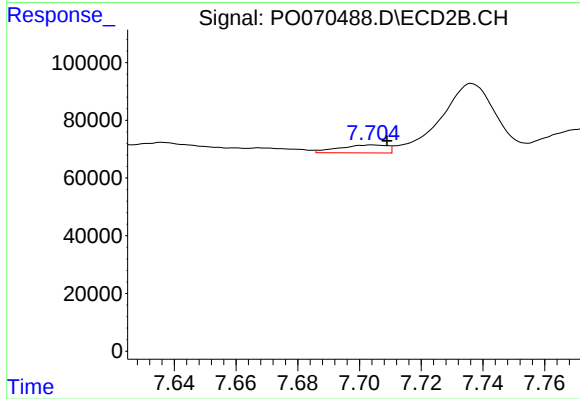
#37 AR-1262-2

R.T.: 7.407 min
Delta R.T.: -0.020 min
Response: 173269
Conc: 18.92 ng/ml



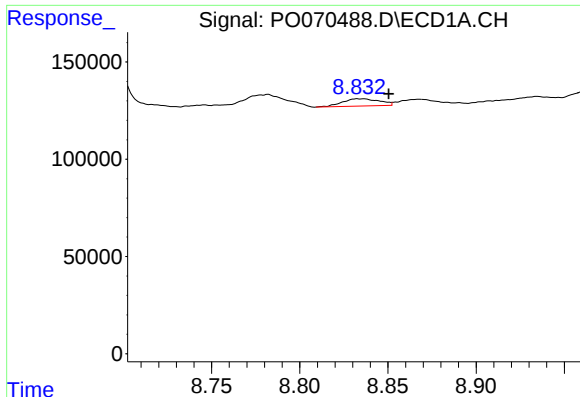
#38 AR-1262-3

R.T.: 8.782 min
Delta R.T.: 0.011 min
Response: 116813
Conc: 20.40 ng/ml



#38 AR-1262-3

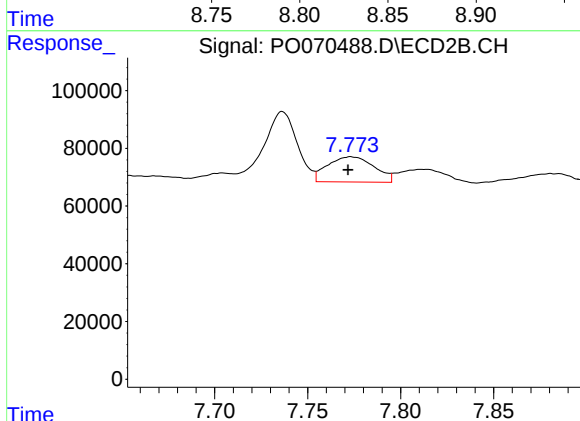
R.T.: 7.704 min
Delta R.T.: -0.005 min
Response: 29706
Conc: 8.12 ng/ml



#39 AR-1262-4

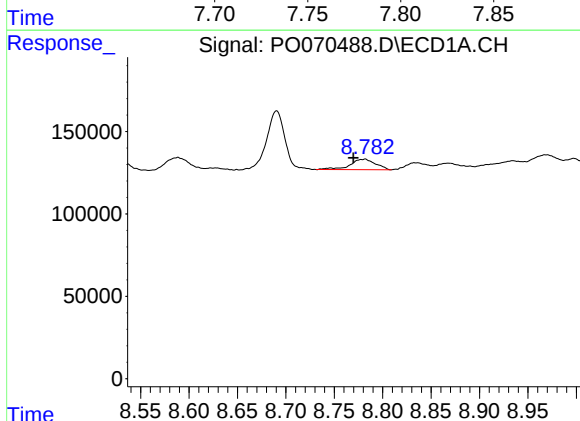
R.T.: 8.835 min
Delta R.T.: -0.015 min
Response: 54121
Conc: 17.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



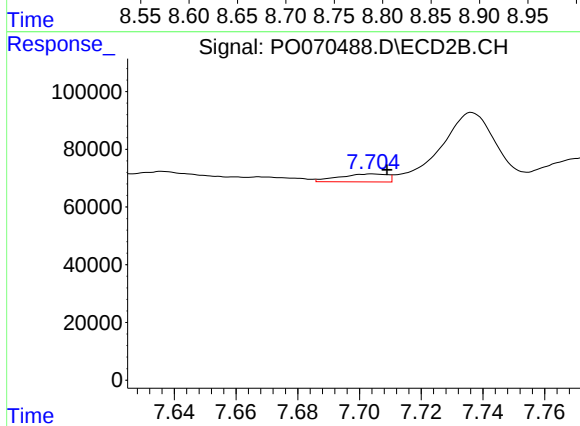
#39 AR-1262-4

R.T.: 7.773 min
Delta R.T.: 0.001 min
Response: 152489
Conc: 24.18 ng/ml



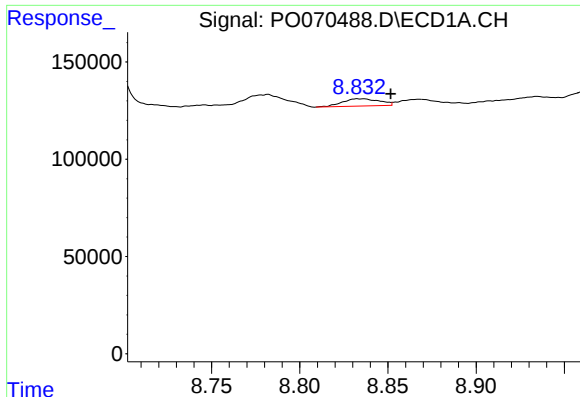
#41 AR-1268-1

R.T.: 8.782 min
Delta R.T.: 0.012 min
Response: 116813
Conc: 7.37 ng/ml



#41 AR-1268-1

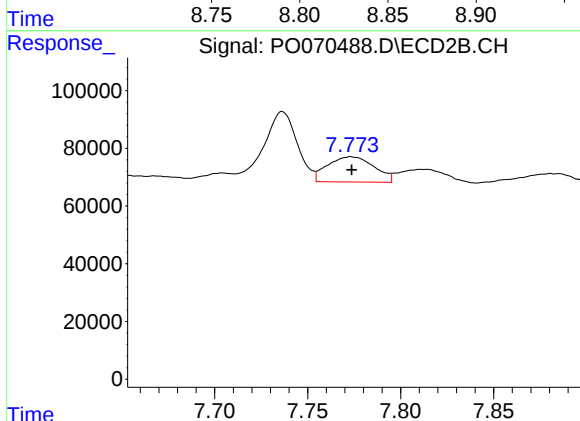
R.T.: 7.704 min
Delta R.T.: -0.005 min
Response: 29706
Conc: 2.64 ng/ml



#42 AR-1268-2

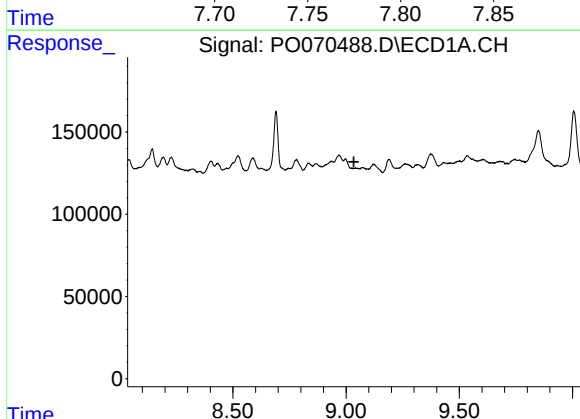
R.T.: 8.835 min
Delta R.T.: -0.016 min
Response: 54121
Conc: 3.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



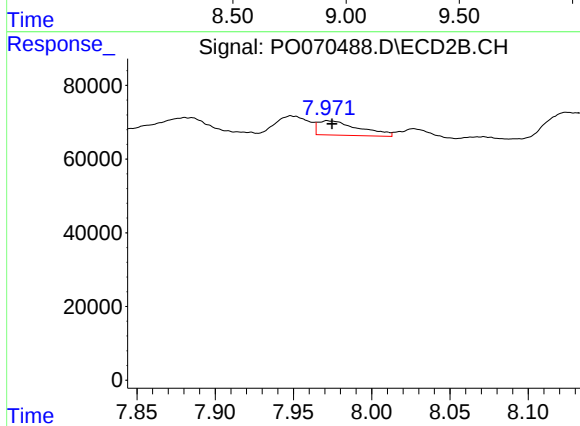
#42 AR-1268-2

R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 152489
Conc: 15.81 ng/ml



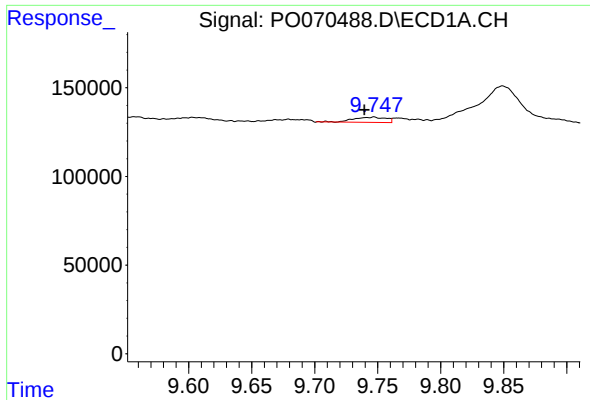
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.034 min
Response: 0
Conc: N.D.



#43 AR-1268-3

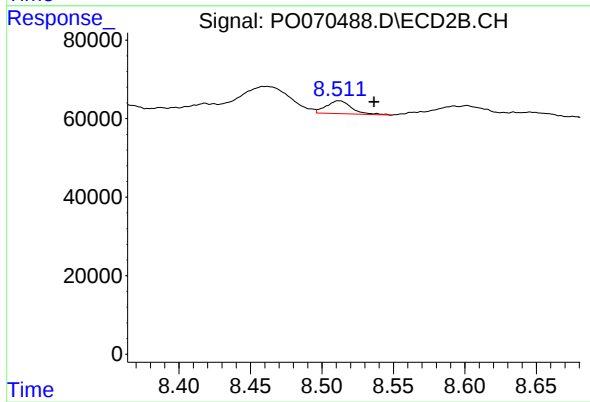
R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 70595
Conc: 8.78 ng/ml



#45 AR-1268-5

R.T.: 9.747 min
Delta R.T.: 0.008 min
Response: 52959
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.512 min
Delta R.T.: -0.024 min
Response: 40480
Conc: 1.85 ng/ml