

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081120\
 Data File : P0070478.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Aug 2020 18:29
 Operator : DD\AJ
 Sample : L3650-02 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 03:22:28 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...	4.379	3.562	328286	203563	4.965	4.620
2)	SA Decachlor...	10.010	8.757	474897	368947	5.546	6.647
Target Compounds							
3)	L1 AR-1016-1	5.678	4.804	40264	286533	13.945	142.301 #
4)	L1 AR-1016-2	5.678f	4.804	40264	286533	9.736	100.835 #
5)	L1 AR-1016-3	5.735f	0.000	144992	0	58.680	N.D. #
6)	L1 AR-1016-4	5.848f	5.075f	36678	59368	17.507	45.636 #
7)	L1 AR-1016-5	6.182	0.000	70315	0	33.680	N.D. #
8)	L2 AR-1221-1	4.649f	3.788f	43521	186487	51.908	307.395 #
9)	L2 AR-1221-2	0.000	3.912	0	48177	N.D.	108.886 #
10)	L2 AR-1221-3	4.820	0.000	191856	0	96.214	N.D. #
11)	L3 AR-1232-1	4.820	0.000	191856	0	127.501	N.D. #
12)	L3 AR-1232-2	5.368f	4.804	69960	286533	85.040	230.794 #
13)	L3 AR-1232-3	5.678f	0.000	40264	0	22.580	N.D. #
14)	L3 AR-1232-4	5.848f	5.075f	36678	59368	40.201	107.893 #
15)	L3 AR-1232-5	5.967	0.000	96730	0	158.182	N.D. #
16)	L4 AR-1242-1	5.678	4.804f	40264	286533	17.093	175.042 #
17)	L4 AR-1242-2	5.678f	4.804	40264	286533	11.934	124.326 #
18)	L4 AR-1242-3	5.735f	0.000	144992	0	70.840	N.D. #
19)	L4 AR-1242-4	5.848f	5.075f	36678	59368	21.165	52.339 #
20)	L4 AR-1242-5	0.000	5.651	0	37190	N.D.	22.295 #
21)	L5 AR-1248-1	5.678	4.804f	40264	286533	22.650	240.721 #
22)	L5 AR-1248-2	5.967	5.075f	96730	59368	42.651	34.832
23)	L5 AR-1248-3	6.182	5.075f	70315	59368	25.670	37.843 #
24)	L5 AR-1248-4	6.591	0.000	229249	0	67.378	N.D. #
26)	L6 AR-1254-1	6.591f	5.651	229249	37190	64.423	10.620 #
27)	L6 AR-1254-2	6.804	5.786f	140518	255620	25.237	82.079 #
28)	L6 AR-1254-3	7.171	6.213	144708	174966	25.128	35.491 #
29)	L6 AR-1254-4	7.486f	6.434f	291379	107330	55.858	29.821 #
30)	L6 AR-1254-5	7.893	6.880	118766	62436	22.481	13.575 #
31)	L7 AR-1260-1	7.336	6.364	279755	174125	67.264	53.925
32)	L7 AR-1260-2	7.610	6.555	102222	33591	17.024	7.807 #
33)	L7 AR-1260-3	7.971	6.690	161361	134873	31.352	36.837
34)	L7 AR-1260-4	8.194	7.180	408206	40518	83.947	12.997 #
35)	L7 AR-1260-5	8.509	7.406f	428605	465955	38.453	57.670 #
36)	L8 AR-1262-1	7.951	6.880	153859	62436	20.088	24.698
37)	L8 AR-1262-2	8.509	7.406f	428605	465955	34.021	50.866 #
38)	L8 AR-1262-3	8.780	7.707	148858	65154	26.000	17.805 #
39)	L8 AR-1262-4	8.839	7.773	89947	251425	28.462	39.871 #
41)	L9 AR-1268-1	8.780	7.707	148858	65154	9.391	5.801 #
42)	L9 AR-1268-2	8.839	7.773	89947	251425	6.612	26.064 #
43)	L9 AR-1268-3	0.000	7.951f	0	217230	N.D.	27.014 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081120\
Data File : P0070478.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2020 18:29
Operator : DD\AJ
Sample : L3650-02 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 03:22:28 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
45) L9	AR-1268-5	9.752	0.000	116193	0	3.699	N.D. #

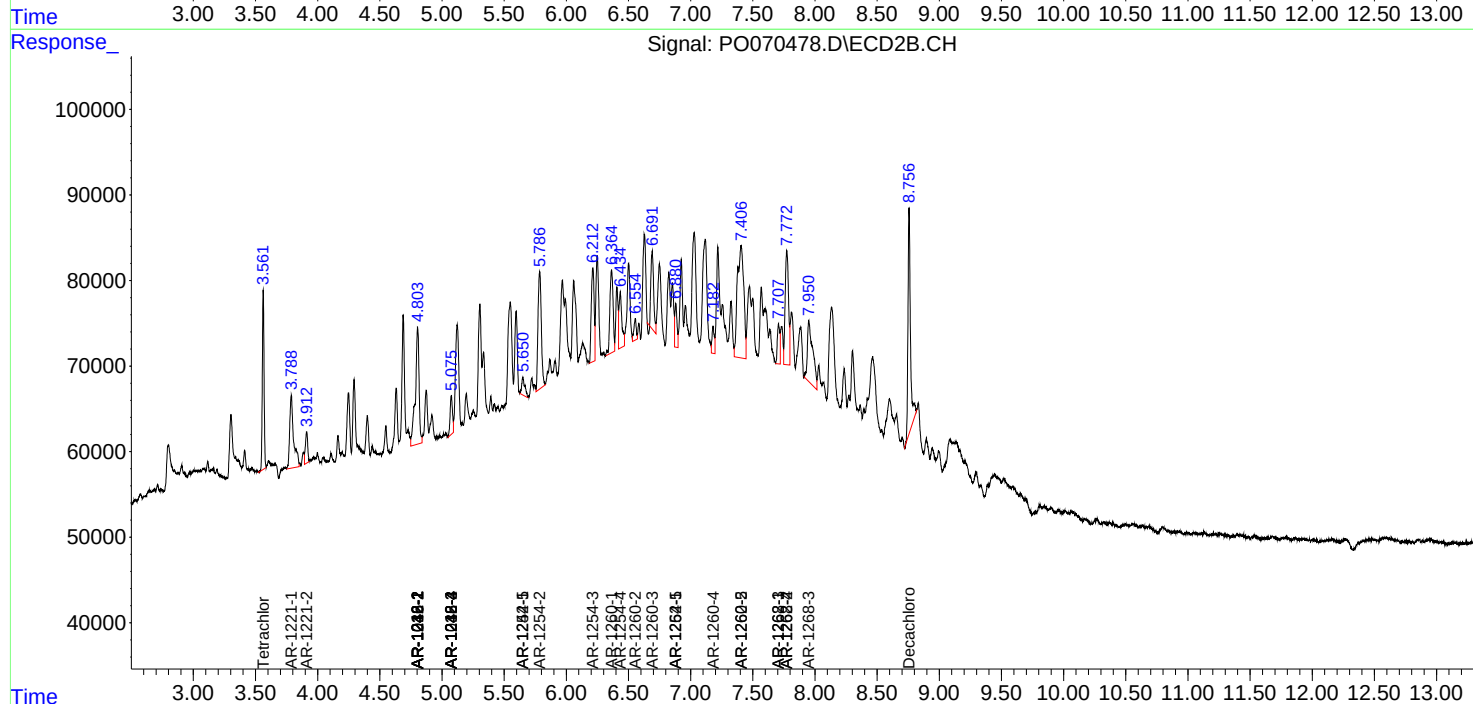
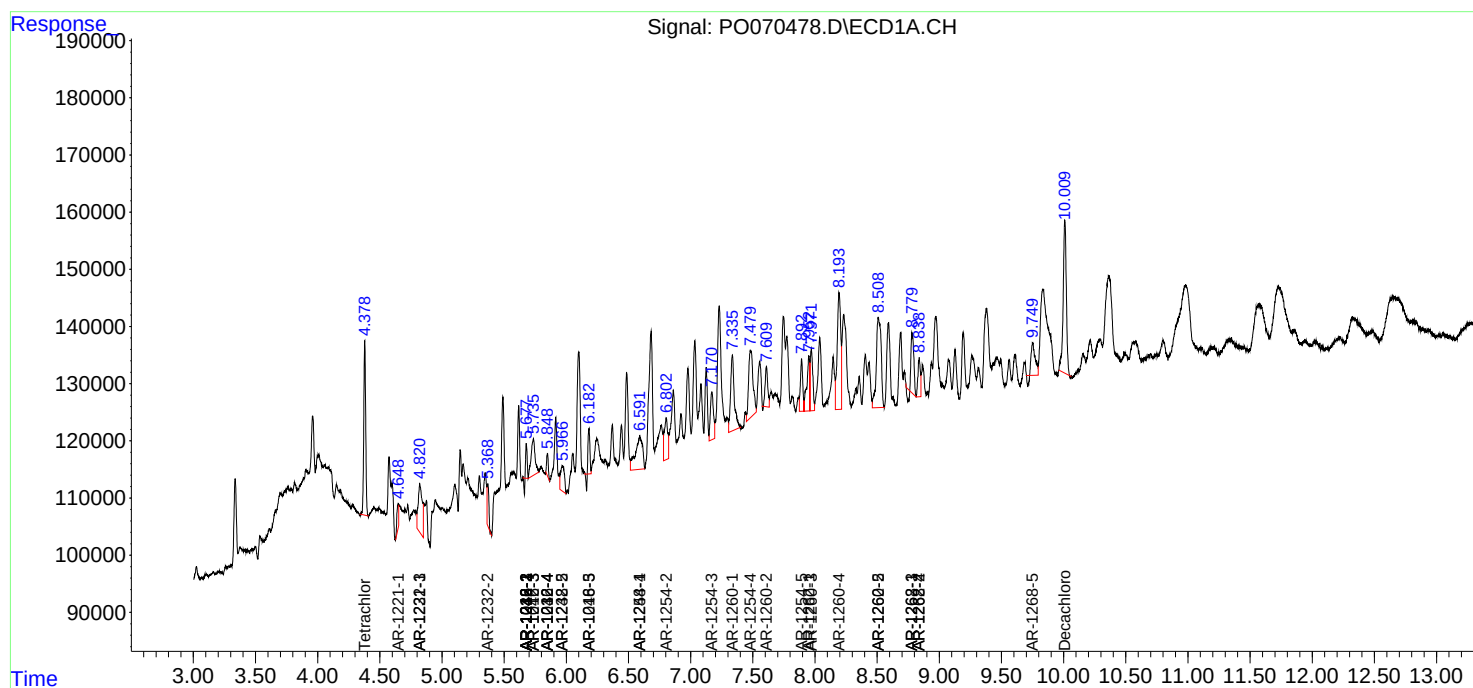
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

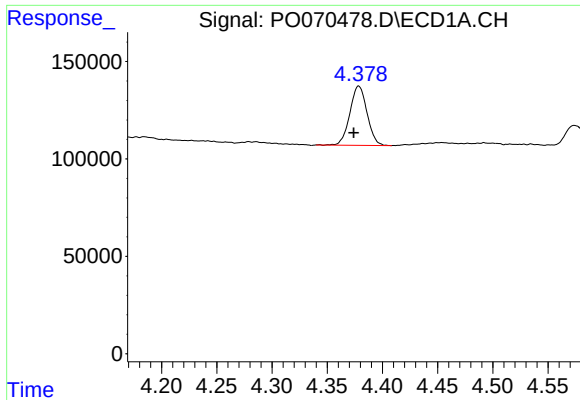
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081120\
Data File : PO070478.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2020 18:29
Operator : DD\AJ
Sample : L3650-02 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 03:22:28 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

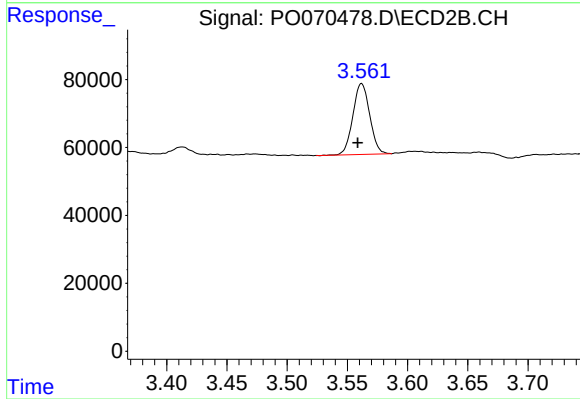




#1 Tetrachloro-m-xylene

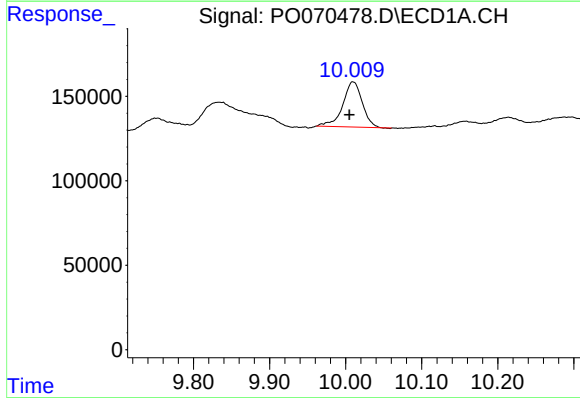
R.T.: 4.379 min
Delta R.T.: 0.005 min
Response: 328286
Conc: 4.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



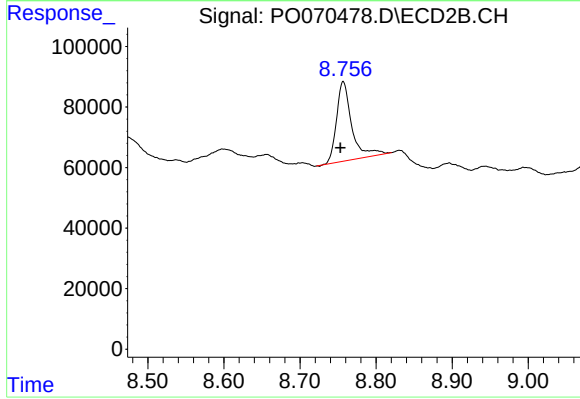
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.003 min
Response: 203563
Conc: 4.62 ng/ml



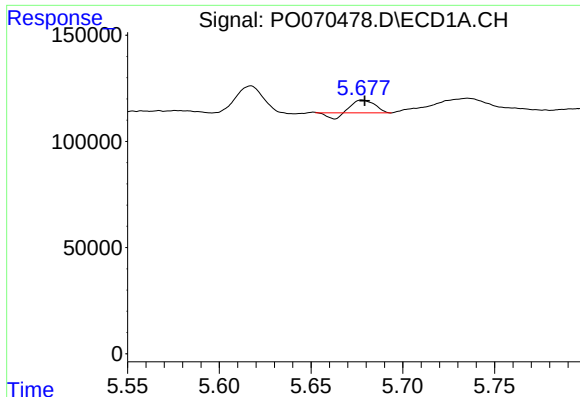
#2 Decachlorobiphenyl

R.T.: 10.010 min
Delta R.T.: 0.005 min
Response: 474897
Conc: 5.55 ng/ml



#2 Decachlorobiphenyl

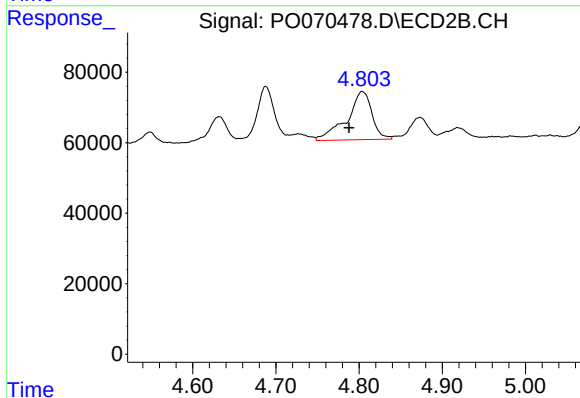
R.T.: 8.757 min
Delta R.T.: 0.004 min
Response: 368947
Conc: 6.65 ng/ml



#3 AR-1016-1

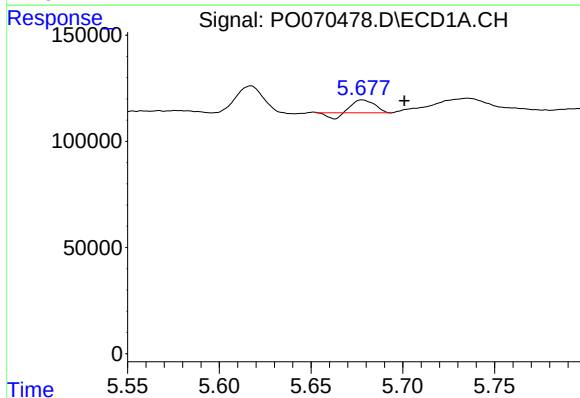
R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 40264
Conc: 13.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



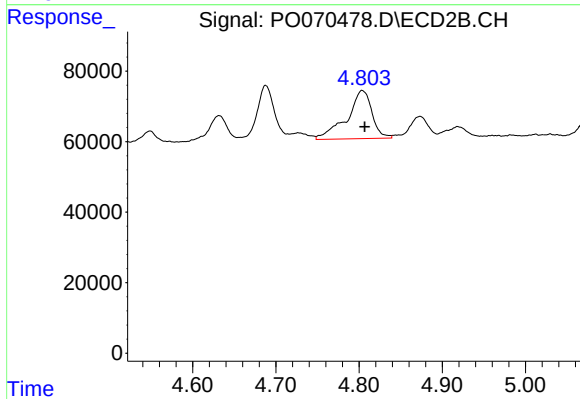
#3 AR-1016-1

R.T.: 4.804 min
Delta R.T.: 0.016 min
Response: 286533
Conc: 142.30 ng/ml



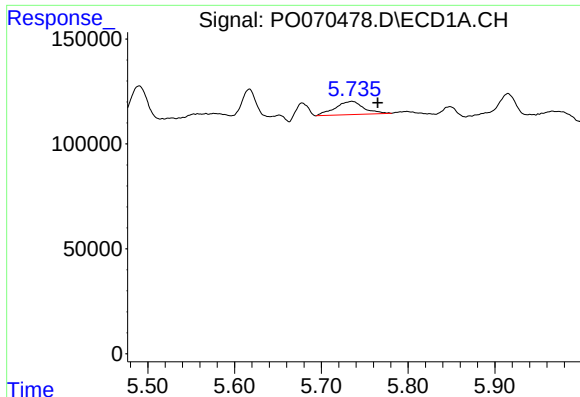
#4 AR-1016-2

R.T.: 5.678 min
Delta R.T.: -0.023 min
Response: 40264
Conc: 9.74 ng/ml



#4 AR-1016-2

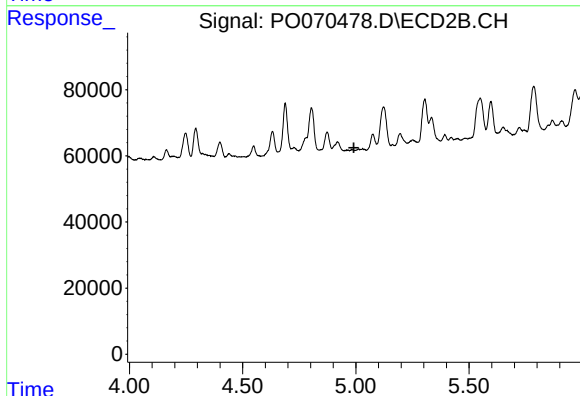
R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 286533
Conc: 100.83 ng/ml



#5 AR-1016-3

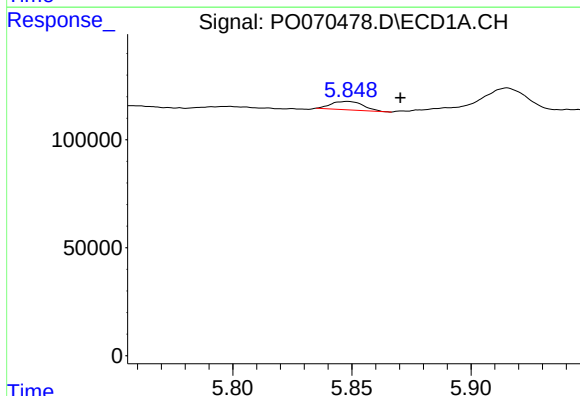
R.T.: 5.735 min
Delta R.T.: -0.029 min
Response: 144992
Conc: 58.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



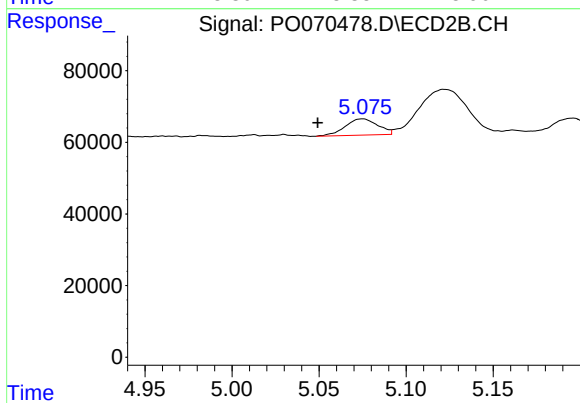
#5 AR-1016-3

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



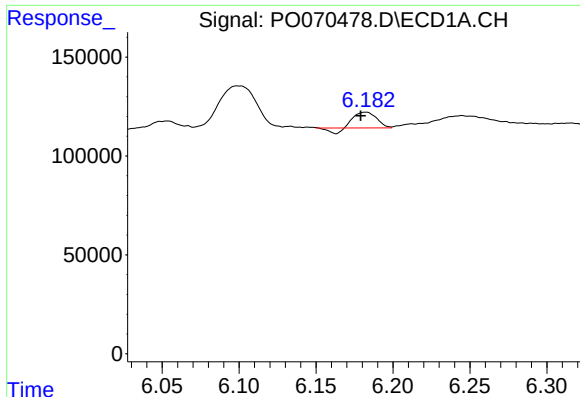
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: -0.022 min
Response: 36678
Conc: 17.51 ng/ml



#6 AR-1016-4

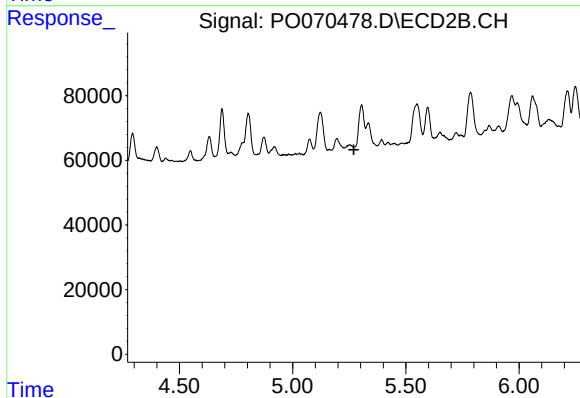
R.T.: 5.075 min
Delta R.T.: 0.026 min
Response: 59368
Conc: 45.64 ng/ml



#7 AR-1016-5

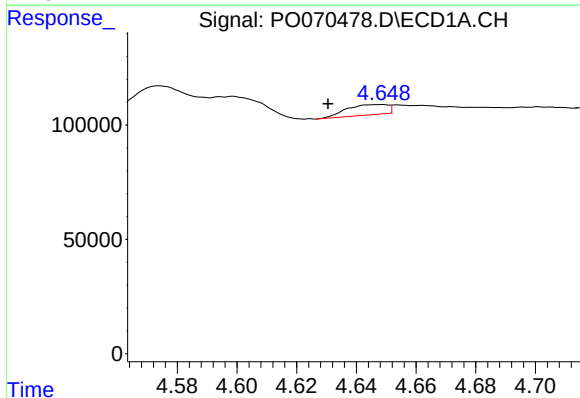
R.T.: 6.182 min
Delta R.T.: 0.003 min
Response: 70315
Conc: 33.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



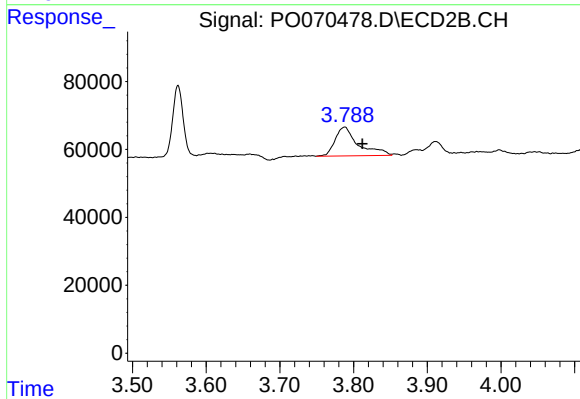
#7 AR-1016-5

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



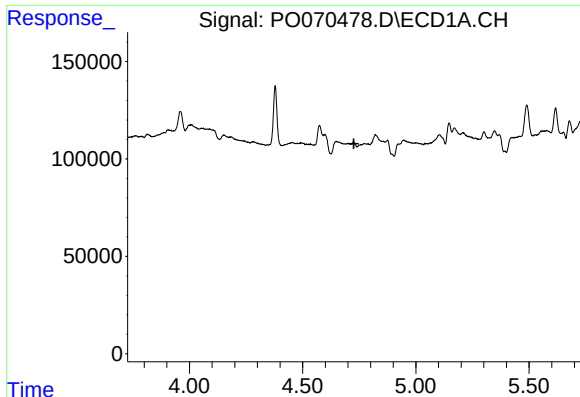
#8 AR-1221-1

R.T.: 4.649 min
Delta R.T.: 0.018 min
Response: 43521
Conc: 51.91 ng/ml



#8 AR-1221-1

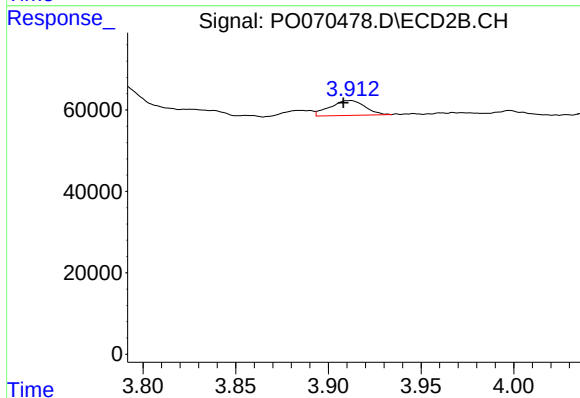
R.T.: 3.788 min
Delta R.T.: -0.024 min
Response: 186487
Conc: 307.40 ng/ml



#9 AR-1221-2

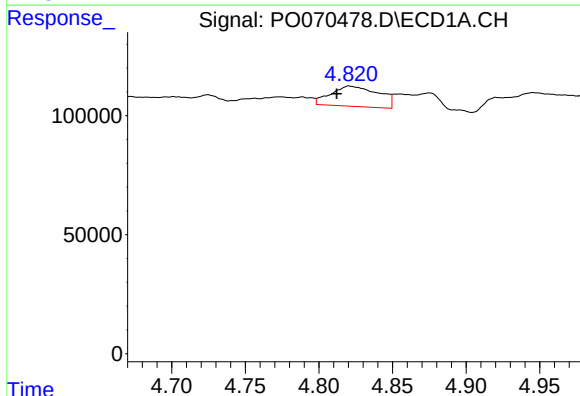
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



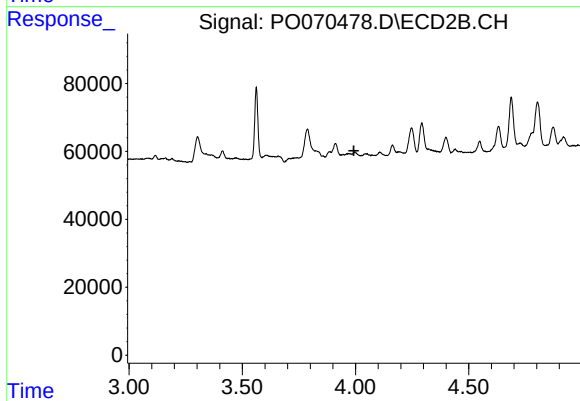
#9 AR-1221-2

R.T.: 3.912 min
Delta R.T.: 0.004 min
Response: 48177
Conc: 108.89 ng/ml



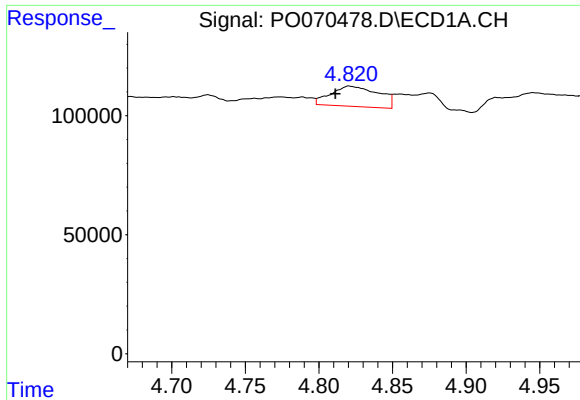
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: 0.008 min
Response: 191856
Conc: 96.21 ng/ml



#10 AR-1221-3

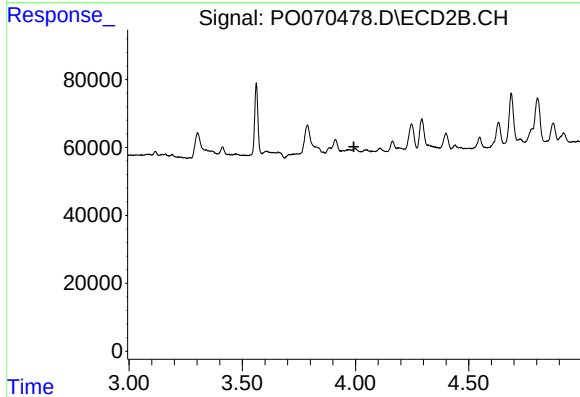
R.T.: 0.000 min
Exp R.T.: 3.993 min
Response: 0
Conc: N.D.



#11 AR-1232-1

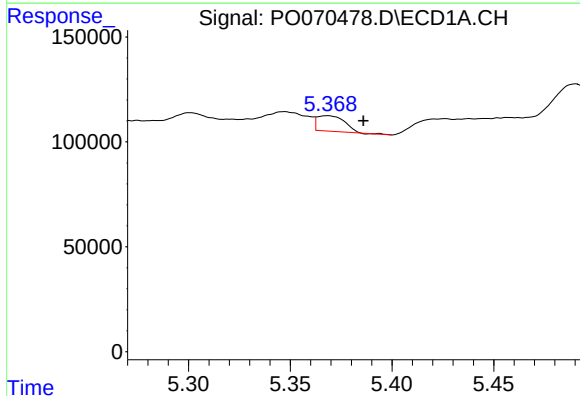
R.T.: 4.820 min
Delta R.T.: 0.009 min
Response: 191856
Conc: 127.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



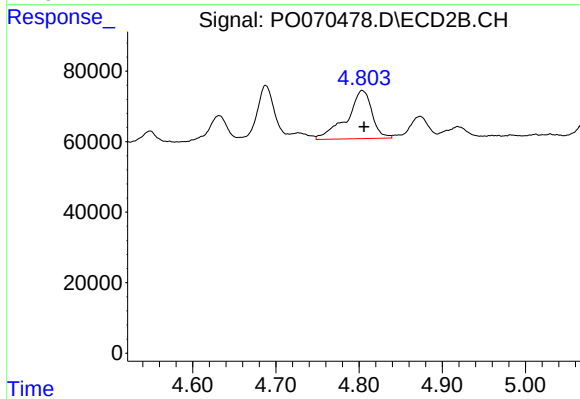
#11 AR-1232-1

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



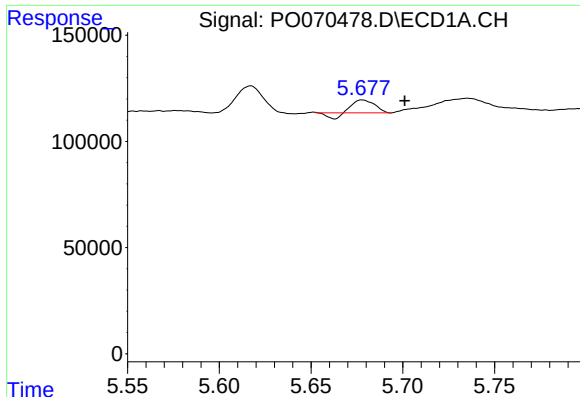
#12 AR-1232-2

R.T.: 5.368 min
Delta R.T.: -0.018 min
Response: 69960
Conc: 85.04 ng/ml



#12 AR-1232-2

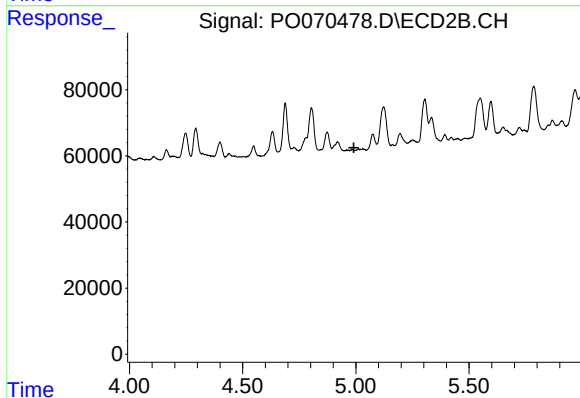
R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 286533
Conc: 230.79 ng/ml



#13 AR-1232-3

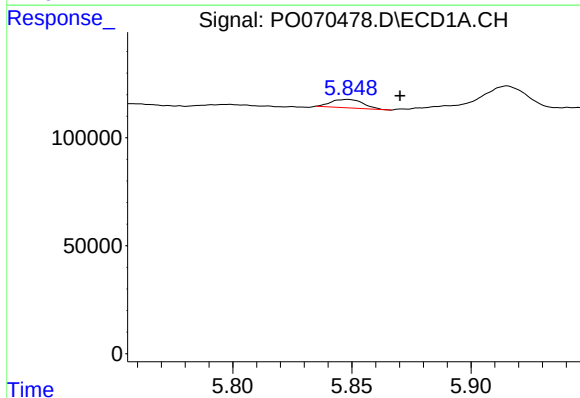
R.T.: 5.678 min
Delta R.T.: -0.023 min
Response: 40264
Conc: 22.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



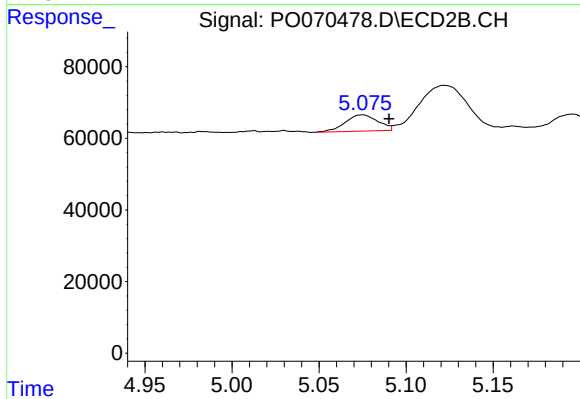
#13 AR-1232-3

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



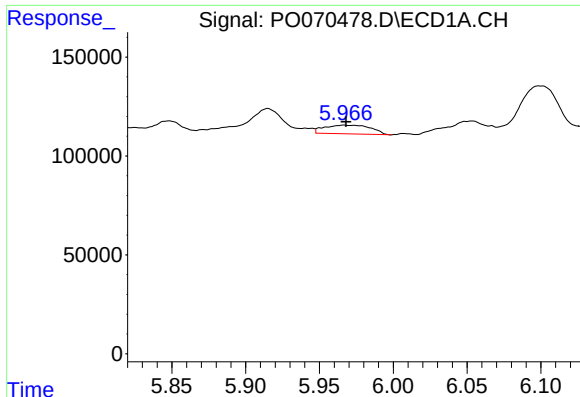
#14 AR-1232-4

R.T.: 5.848 min
Delta R.T.: -0.022 min
Response: 36678
Conc: 40.20 ng/ml



#14 AR-1232-4

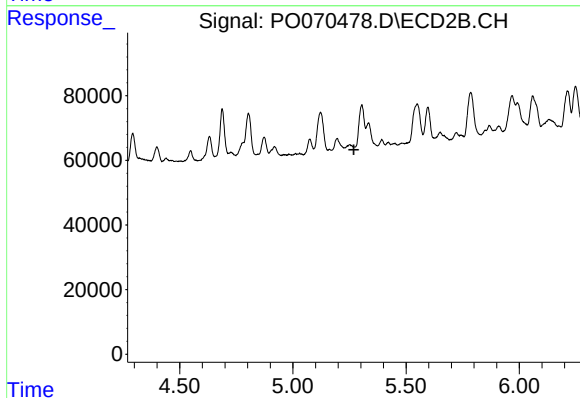
R.T.: 5.075 min
Delta R.T.: -0.015 min
Response: 59368
Conc: 107.89 ng/ml



#15 AR-1232-5

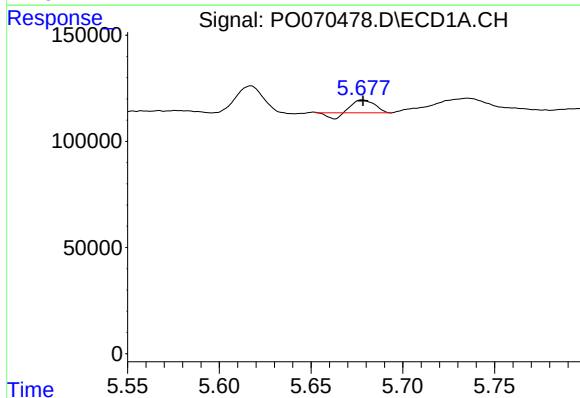
R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 96730
Conc: 158.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



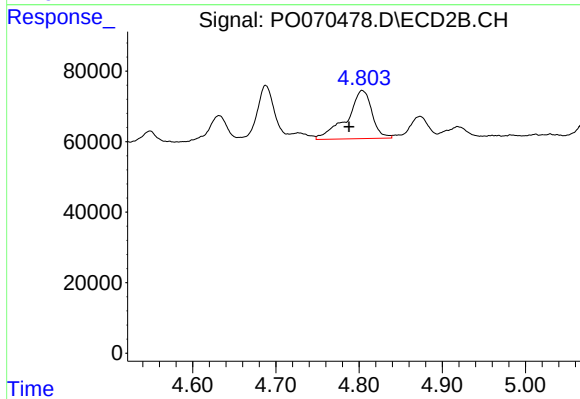
#15 AR-1232-5

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



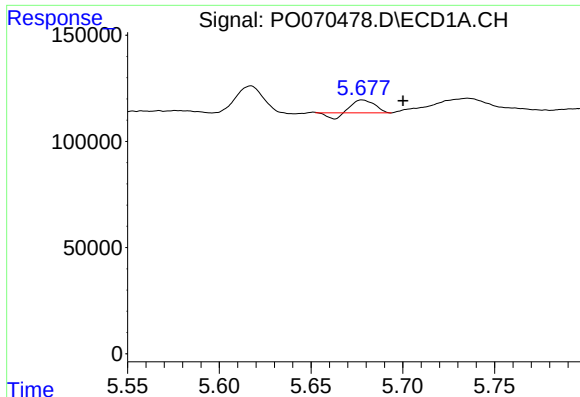
#16 AR-1242-1

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 40264
Conc: 17.09 ng/ml



#16 AR-1242-1

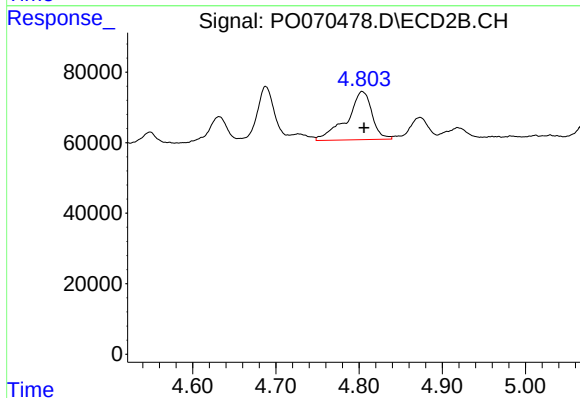
R.T.: 4.804 min
Delta R.T.: 0.016 min
Response: 286533
Conc: 175.04 ng/ml



#17 AR-1242-2

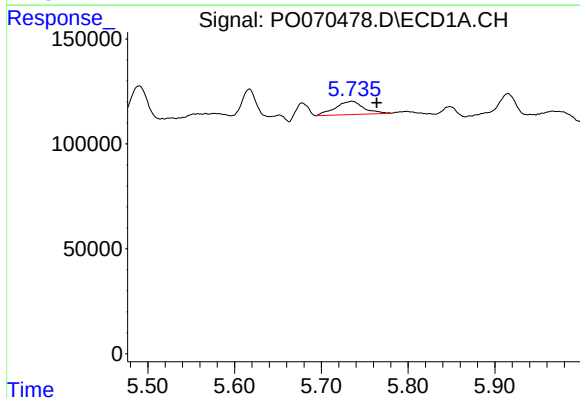
R.T.: 5.678 min
Delta R.T.: -0.022 min
Response: 40264
Conc: 11.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



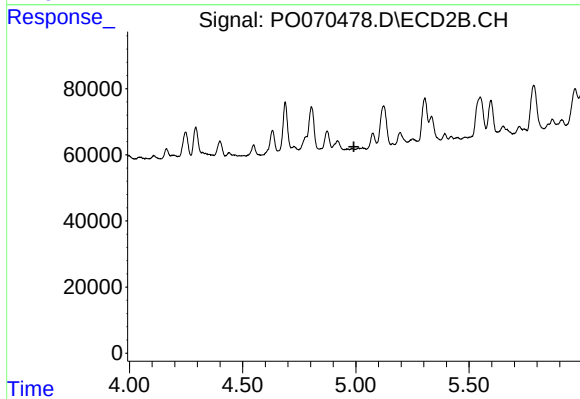
#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 286533
Conc: 124.33 ng/ml



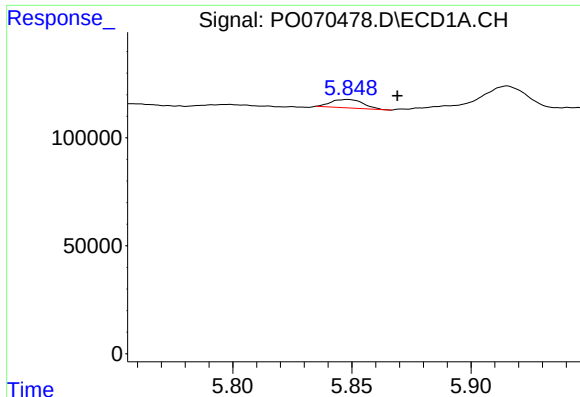
#18 AR-1242-3

R.T.: 5.735 min
Delta R.T.: -0.028 min
Response: 144992
Conc: 70.84 ng/ml



#18 AR-1242-3

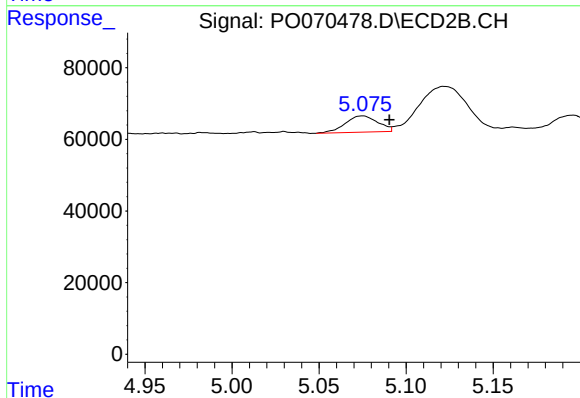
R.T.: 0.000 min
Exp R.T.: 4.991 min
Response: 0
Conc: N.D.



#19 AR-1242-4

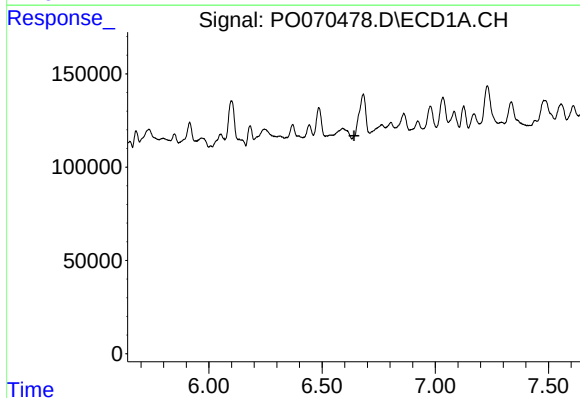
R.T.: 5.848 min
Delta R.T.: -0.021 min
Response: 36678
Conc: 21.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



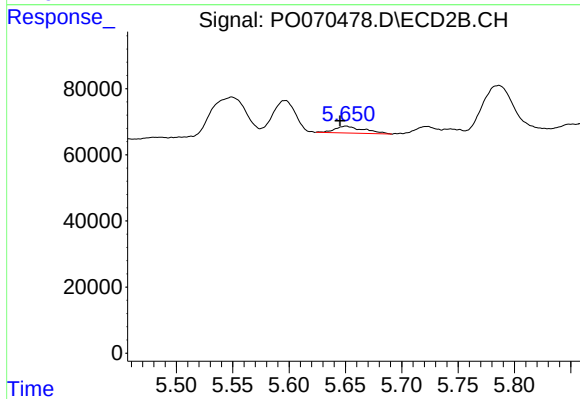
#19 AR-1242-4

R.T.: 5.075 min
Delta R.T.: -0.016 min
Response: 59368
Conc: 52.34 ng/ml



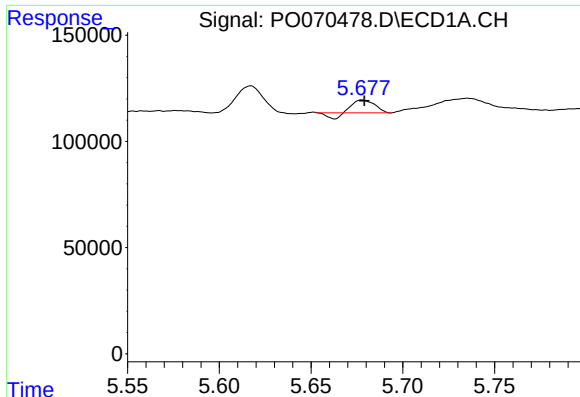
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.641 min
Response: 0
Conc: N.D.



#20 AR-1242-5

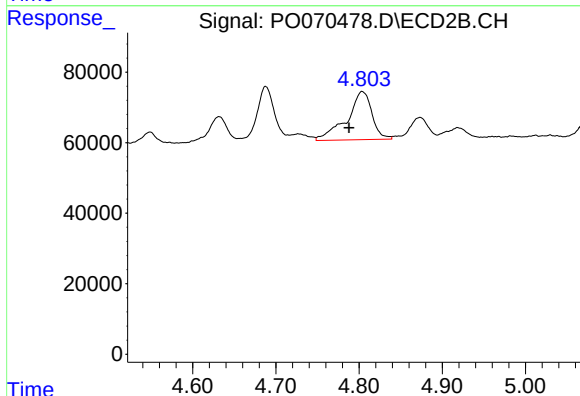
R.T.: 5.651 min
Delta R.T.: 0.005 min
Response: 37190
Conc: 22.30 ng/ml



#21 AR-1248-1

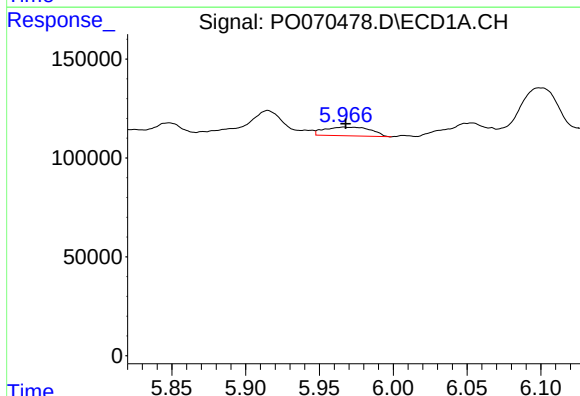
R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 40264
Conc: 22.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



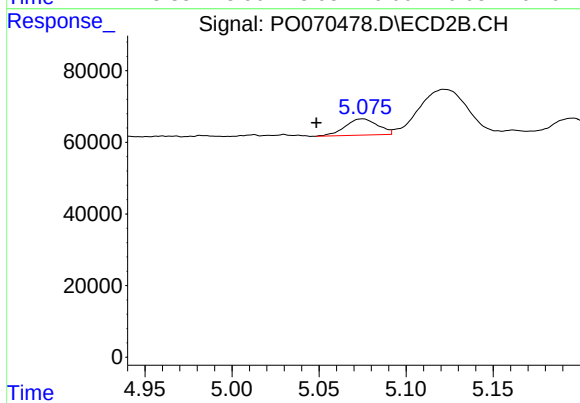
#21 AR-1248-1

R.T.: 4.804 min
Delta R.T.: 0.016 min
Response: 286533
Conc: 240.72 ng/ml



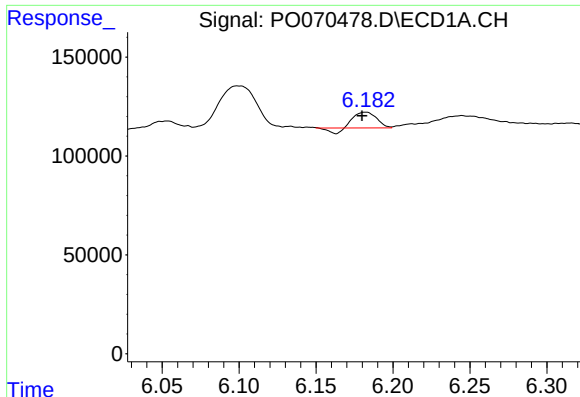
#22 AR-1248-2

R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 96730
Conc: 42.65 ng/ml



#22 AR-1248-2

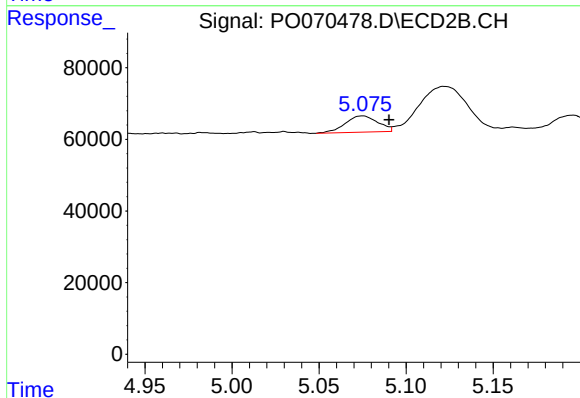
R.T.: 5.075 min
Delta R.T.: 0.026 min
Response: 59368
Conc: 34.83 ng/ml



#23 AR-1248-3

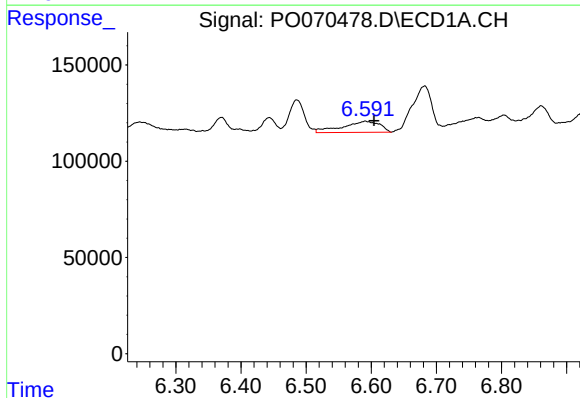
R.T.: 6.182 min
Delta R.T.: 0.002 min
Response: 70315
Conc: 25.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



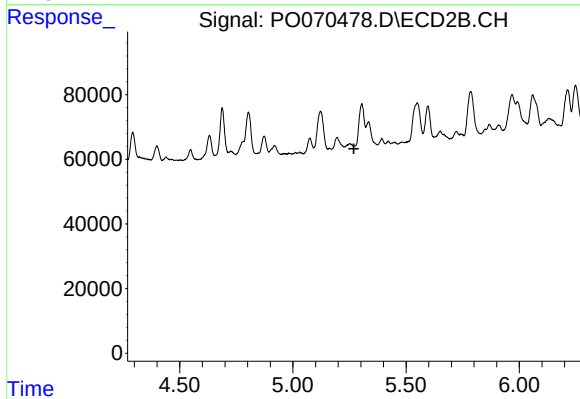
#23 AR-1248-3

R.T.: 5.075 min
Delta R.T.: -0.015 min
Response: 59368
Conc: 37.84 ng/ml



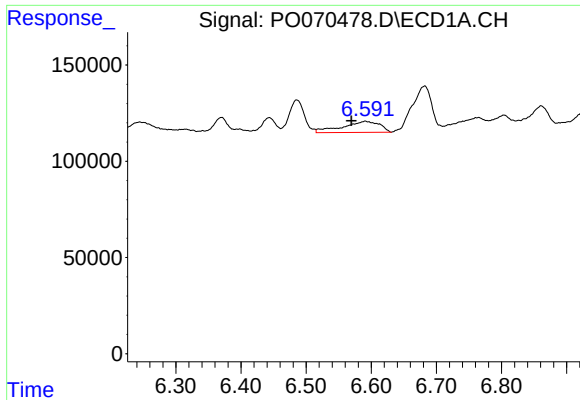
#24 AR-1248-4

R.T.: 6.591 min
Delta R.T.: -0.013 min
Response: 229249
Conc: 67.38 ng/ml



#24 AR-1248-4

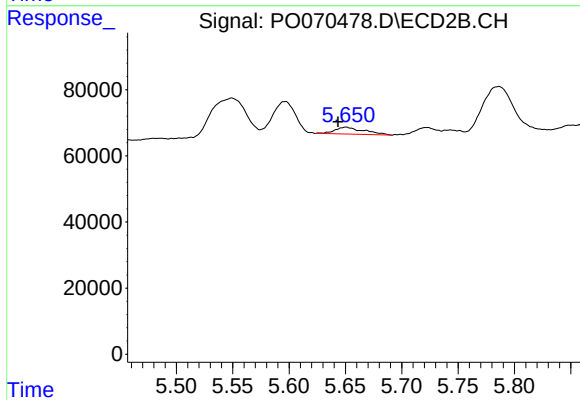
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.



#26 AR-1254-1

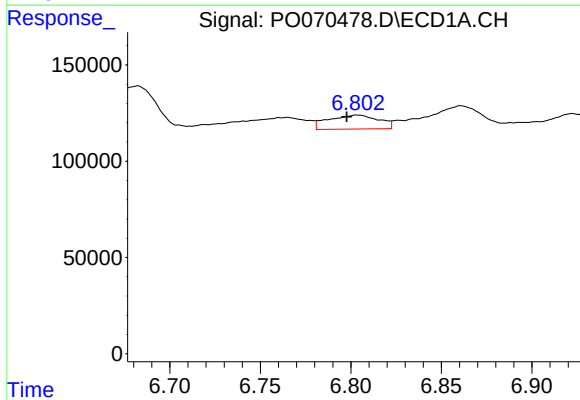
R.T.: 6.591 min
Delta R.T.: 0.021 min
Response: 229249
Conc: 64.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



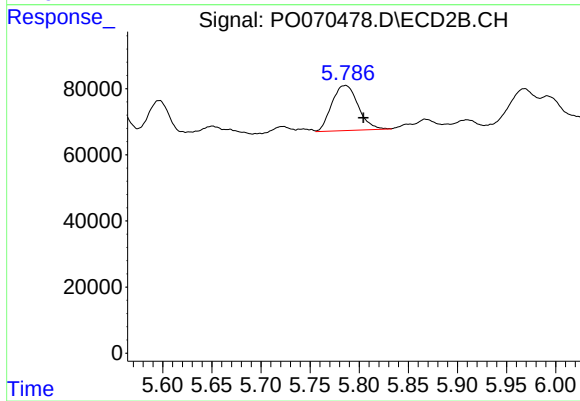
#26 AR-1254-1

R.T.: 5.651 min
Delta R.T.: 0.007 min
Response: 37190
Conc: 10.62 ng/ml



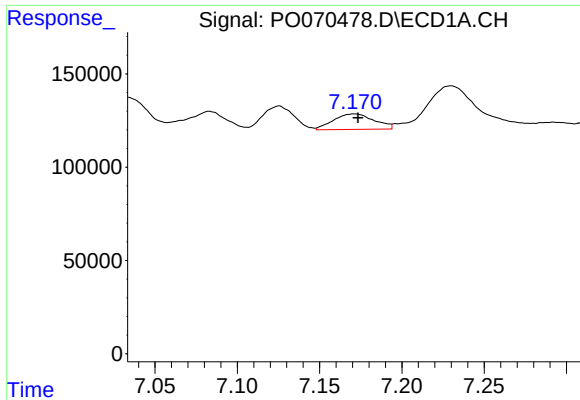
#27 AR-1254-2

R.T.: 6.804 min
Delta R.T.: 0.006 min
Response: 140518
Conc: 25.24 ng/ml



#27 AR-1254-2

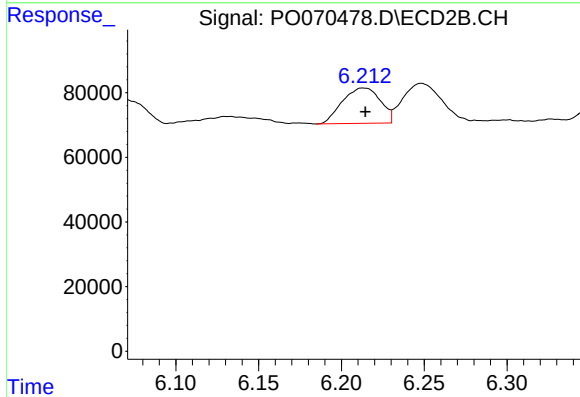
R.T.: 5.786 min
Delta R.T.: -0.019 min
Response: 255620
Conc: 82.08 ng/ml



#28 AR-1254-3

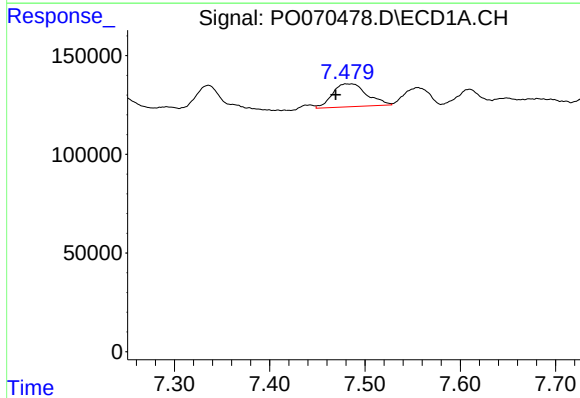
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 144708
Conc: 25.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



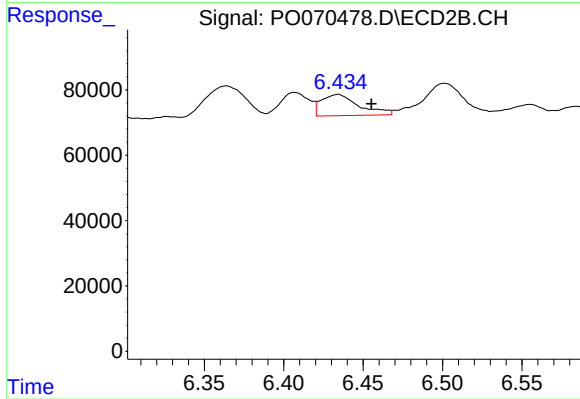
#28 AR-1254-3

R.T.: 6.213 min
Delta R.T.: -0.001 min
Response: 174966
Conc: 35.49 ng/ml



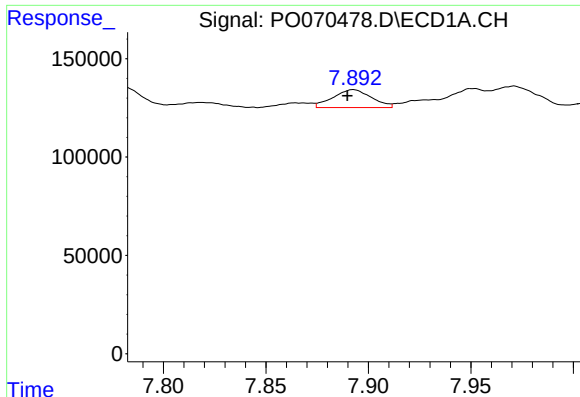
#29 AR-1254-4

R.T.: 7.486 min
Delta R.T.: 0.016 min
Response: 291379
Conc: 55.86 ng/ml



#29 AR-1254-4

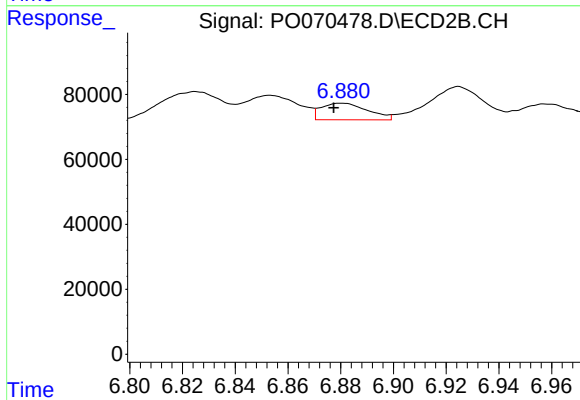
R.T.: 6.434 min
Delta R.T.: -0.021 min
Response: 107330
Conc: 29.82 ng/ml



#30 AR-1254-5

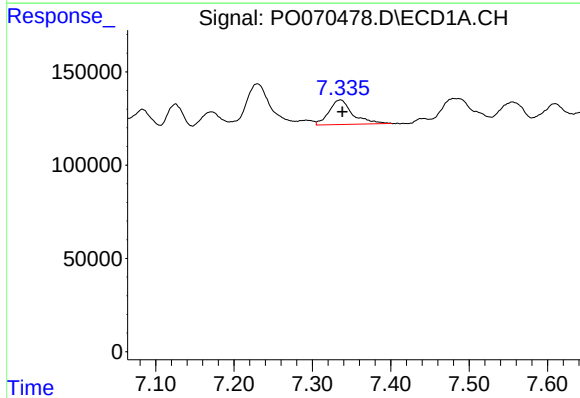
R.T.: 7.893 min
Delta R.T.: 0.003 min
Response: 118766
Conc: 22.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



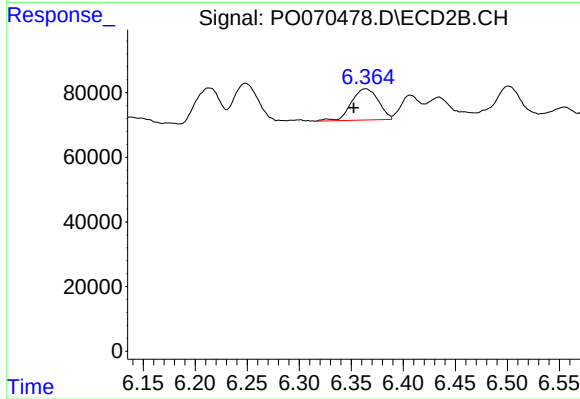
#30 AR-1254-5

R.T.: 6.880 min
Delta R.T.: 0.003 min
Response: 62436
Conc: 13.57 ng/ml



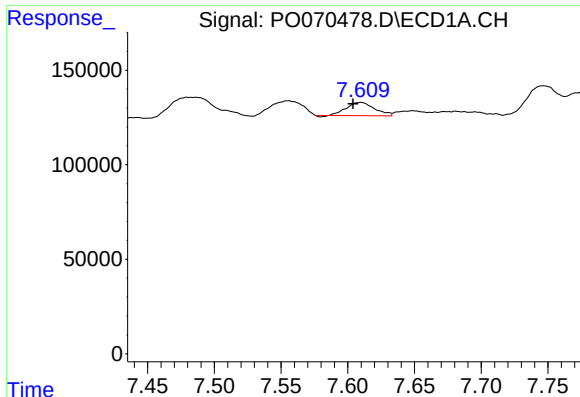
#31 AR-1260-1

R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 279755
Conc: 67.26 ng/ml



#31 AR-1260-1

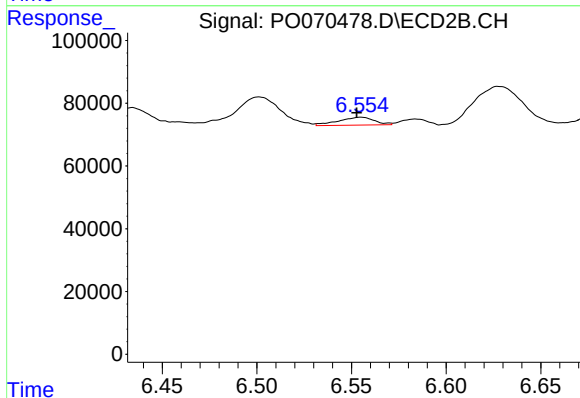
R.T.: 6.364 min
Delta R.T.: 0.011 min
Response: 174125
Conc: 53.92 ng/ml



#32 AR-1260-2

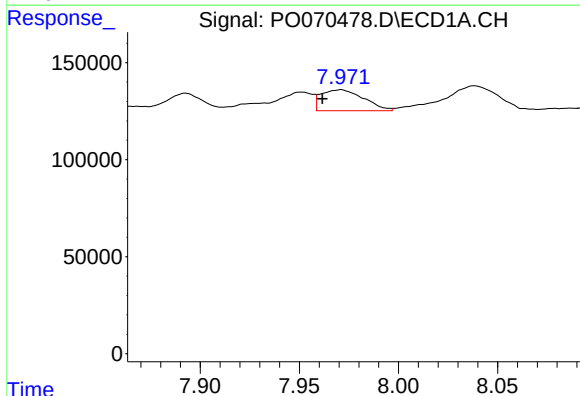
R.T.: 7.610 min
Delta R.T.: 0.005 min
Response: 102222
Conc: 17.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



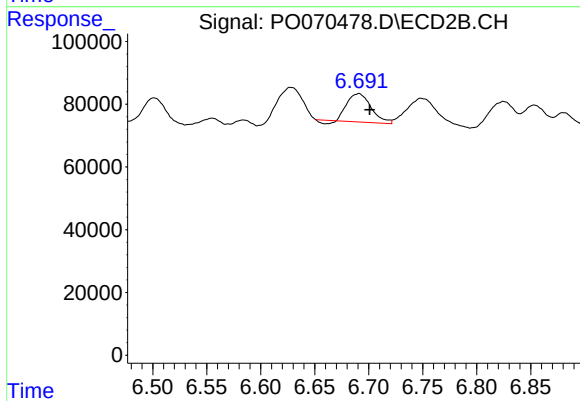
#32 AR-1260-2

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 33591
Conc: 7.81 ng/ml



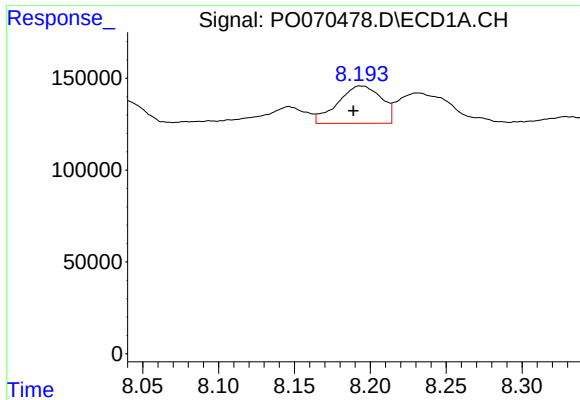
#33 AR-1260-3

R.T.: 7.971 min
Delta R.T.: 0.009 min
Response: 161361
Conc: 31.35 ng/ml



#33 AR-1260-3

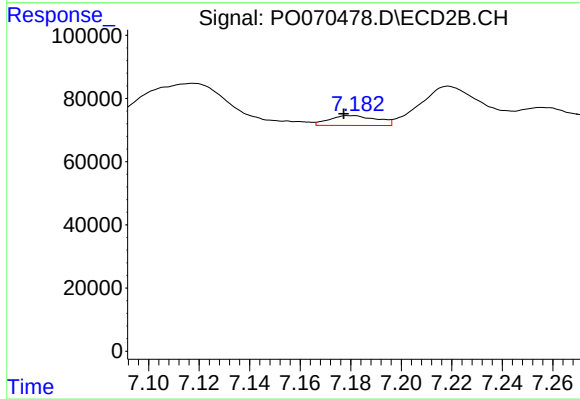
R.T.: 6.690 min
Delta R.T.: -0.011 min
Response: 134873
Conc: 36.84 ng/ml



#34 AR-1260-4

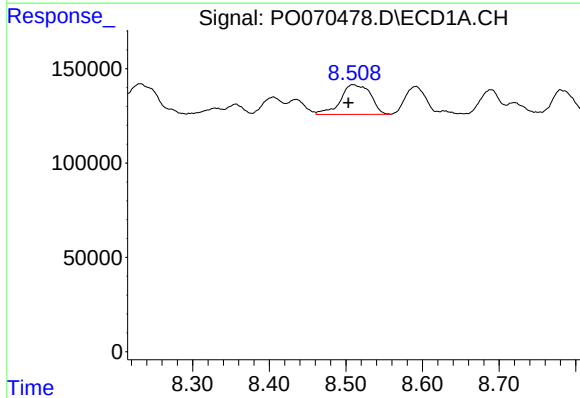
R.T.: 8.194 min
Delta R.T.: 0.005 min
Response: 408206
Conc: 83.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



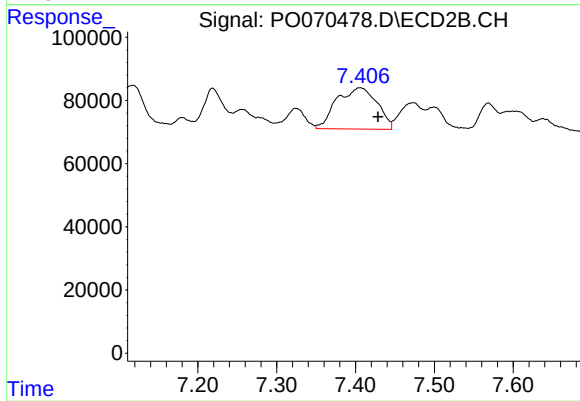
#34 AR-1260-4

R.T.: 7.180 min
Delta R.T.: 0.003 min
Response: 40518
Conc: 13.00 ng/ml



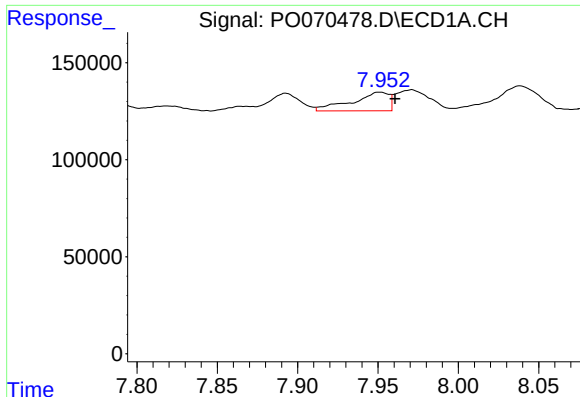
#35 AR-1260-5

R.T.: 8.509 min
Delta R.T.: 0.006 min
Response: 428605
Conc: 38.45 ng/ml



#35 AR-1260-5

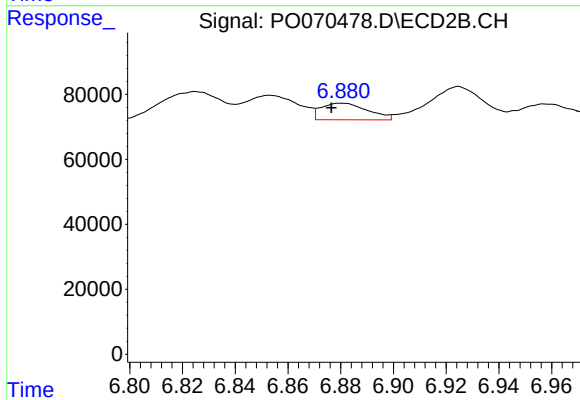
R.T.: 7.406 min
Delta R.T.: -0.023 min
Response: 465955
Conc: 57.67 ng/ml



#36 AR-1262-1

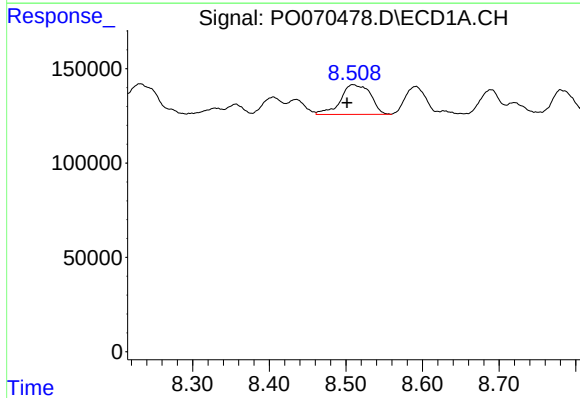
R.T.: 7.951 min
Delta R.T.: -0.010 min
Response: 153859
Conc: 20.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



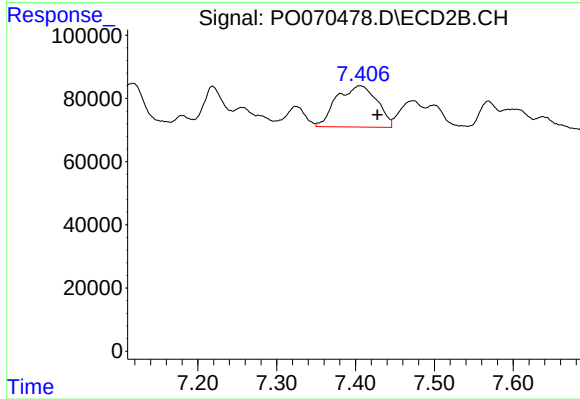
#36 AR-1262-1

R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 62436
Conc: 24.70 ng/ml



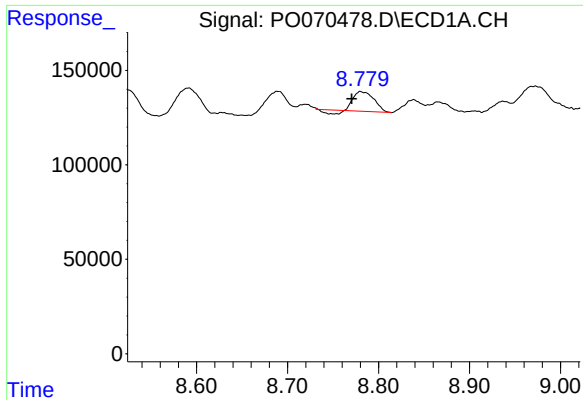
#37 AR-1262-2

R.T.: 8.509 min
Delta R.T.: 0.007 min
Response: 428605
Conc: 34.02 ng/ml



#37 AR-1262-2

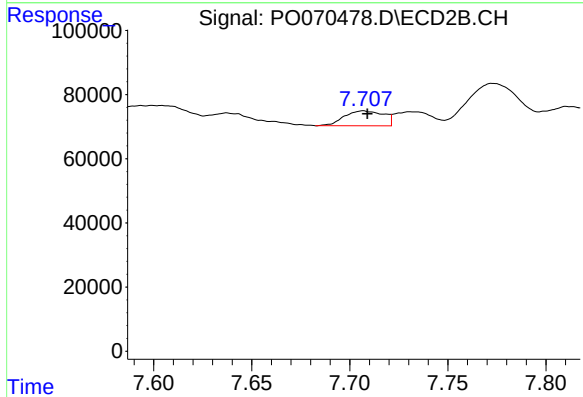
R.T.: 7.406 min
Delta R.T.: -0.022 min
Response: 465955
Conc: 50.87 ng/ml



#38 AR-1262-3

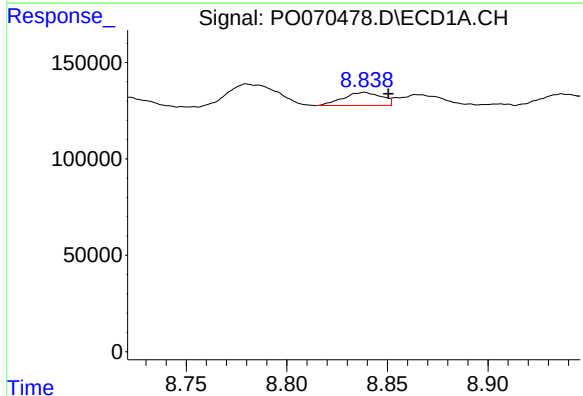
R.T.: 8.780 min
Delta R.T.: 0.010 min
Response: 148858
Conc: 26.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



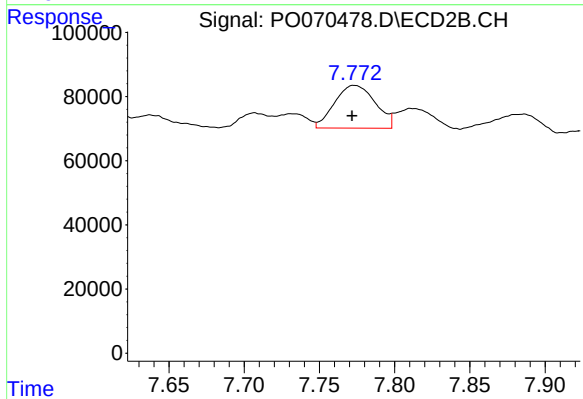
#38 AR-1262-3

R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 65154
Conc: 17.80 ng/ml



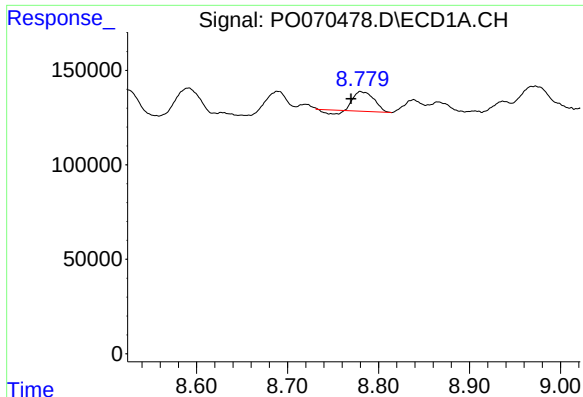
#39 AR-1262-4

R.T.: 8.839 min
Delta R.T.: -0.012 min
Response: 89947
Conc: 28.46 ng/ml



#39 AR-1262-4

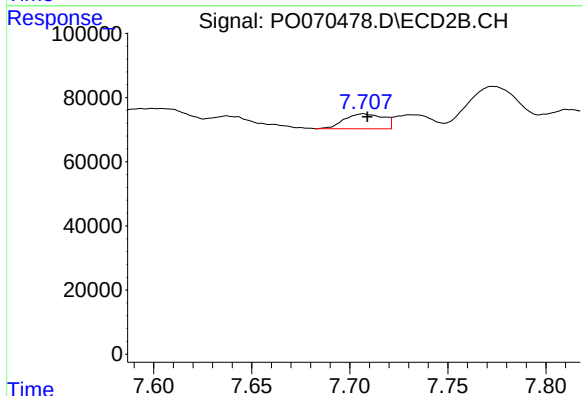
R.T.: 7.773 min
Delta R.T.: 0.002 min
Response: 251425
Conc: 39.87 ng/ml



#41 AR-1268-1

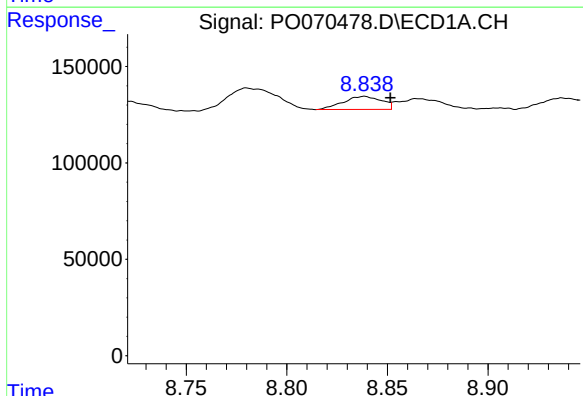
R.T.: 8.780 min
Delta R.T.: 0.010 min
Response: 148858
Conc: 9.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



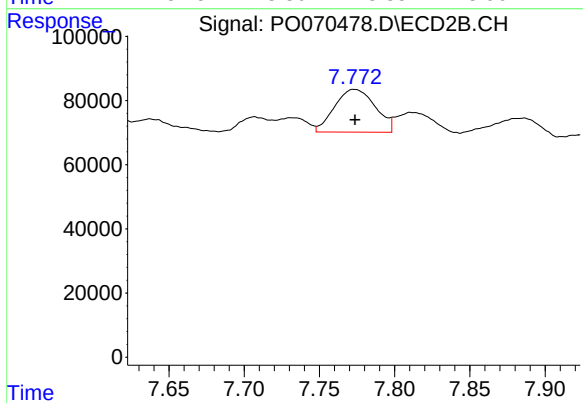
#41 AR-1268-1

R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 65154
Conc: 5.80 ng/ml



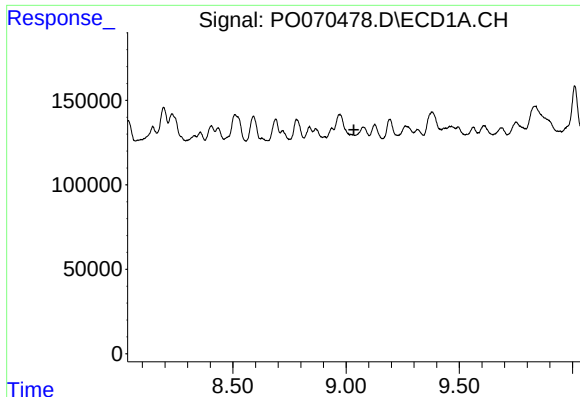
#42 AR-1268-2

R.T.: 8.839 min
Delta R.T.: -0.013 min
Response: 89947
Conc: 6.61 ng/ml



#42 AR-1268-2

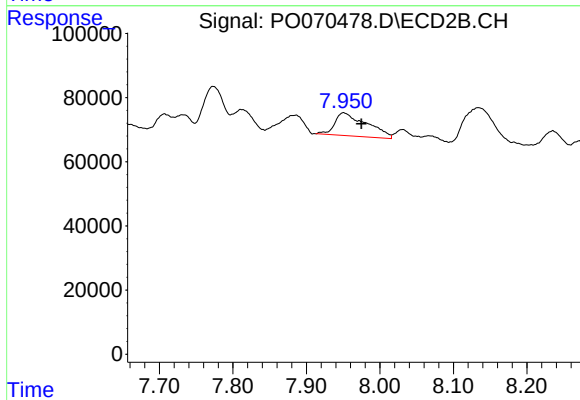
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 251425
Conc: 26.06 ng/ml



#43 AR-1268-3

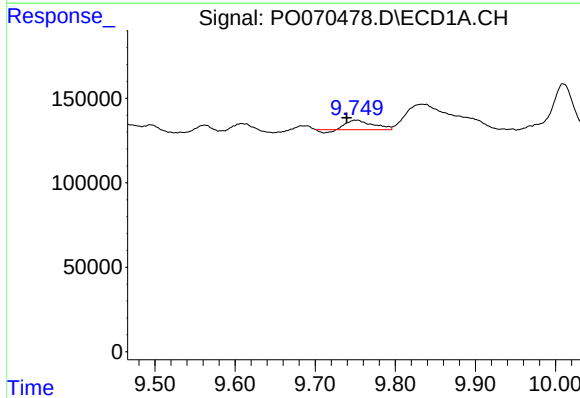
R.T.: 0.000 min
Exp R.T.: 9.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



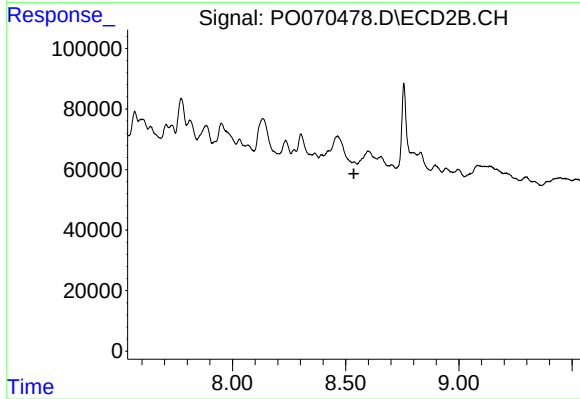
#43 AR-1268-3

R.T.: 7.951 min
Delta R.T.: -0.024 min
Response: 217230
Conc: 27.01 ng/ml



#45 AR-1268-5

R.T.: 9.752 min
Delta R.T.: 0.013 min
Response: 116193
Conc: 3.70 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.