

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081120\
 Data File : P0070481.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Aug 2020 19:21
 Operator : DD\AJ
 Sample : L3650-05 5X
 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: Aug 12 03:23:53 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	331286	200052	5.010	4.541
2)	SA Decachlor...	10.009	8.756	451909	364536	5.278	6.567
Target Compounds							
3)	L1 AR-1016-1	5.680	4.777	-9149	33043	N.D.	16.410 #
4)	L1 AR-1016-2	5.680f	4.803	-9149	102831	N.D.	36.188 #
6)	L1 AR-1016-4	5.848f	5.074f	18250	37652	8.711	28.943 #
7)	L1 AR-1016-5	6.181	0.000	31236	0	14.962	N.D. #
8)	L2 AR-1221-1	4.657f	3.788f	135799	160877	161.970	265.181 #
9)	L2 AR-1221-2	4.706f	3.910	147102	43115	233.825	97.445 #
10)	L2 AR-1221-3	4.825	0.000	398263	0	199.726	N.D. #
11)	L3 AR-1232-1	4.825	0.000	398263	0	264.672	N.D. #
12)	L3 AR-1232-2	0.000	4.803	0	102831	N.D.	82.828 #
14)	L3 AR-1232-4	5.848f	5.074f	18250	37652	20.003	68.427 #
16)	L4 AR-1242-1	5.680	4.777	-9149	33043	N.D.	20.186 #
17)	L4 AR-1242-2	5.680f	4.803	-9149	102831	N.D.	44.618 #
19)	L4 AR-1242-4	5.848f	5.074f	18250	37652	10.531	33.194 #
20)	L4 AR-1242-5	0.000	5.667f	0	62600	N.D.	37.529 #
21)	L5 AR-1248-1	5.680	4.777	-9149	33043	N.D.	27.760 #
22)	L5 AR-1248-2	0.000	5.074f	0	37652	N.D.	22.091 #
23)	L5 AR-1248-3	6.181	5.074f	31236	37652	11.403	24.001 #
24)	L5 AR-1248-4	6.595	0.000	193278	0	56.806	N.D. #
25)	L5 AR-1248-5	0.000	5.667f	0	62600	N.D.	30.372 #
26)	L6 AR-1254-1	6.595f	5.667f	193278	62600	54.315	17.876 #
27)	L6 AR-1254-2	0.000	5.785f	0	200546	N.D.	64.395 #
28)	L6 AR-1254-3	7.170	6.212	80205	144243	13.927	29.259 #
29)	L6 AR-1254-4	7.488f	6.434f	194433	89169	37.273	24.775 #
30)	L6 AR-1254-5	7.893	6.853f	122164	70591	23.124	15.348 #
31)	L7 AR-1260-1	7.334	6.366	122552	145630	29.466	45.100 #
32)	L7 AR-1260-2	0.000	6.583f	0	17321	N.D.	4.025 #
33)	L7 AR-1260-3	7.972	6.689	83151	90244	16.156	24.647 #
34)	L7 AR-1260-4	8.192	0.000	196361	0	40.382	N.D. #
35)	L7 AR-1260-5	8.524f	7.409f	283716	214022	25.454	26.489
36)	L8 AR-1262-1	7.972	6.853f	83151	70591	10.856	27.925 #
37)	L8 AR-1262-2	8.524f	7.409f	283716	214022	22.520	23.364
38)	L8 AR-1262-3	8.783	7.706	133102	31226	23.248	8.533 #
39)	L8 AR-1262-4	8.839	7.773	61944	172818	19.601	27.406 #
41)	L9 AR-1268-1	8.783	7.706	133102	31226	8.397	2.780 #
42)	L9 AR-1268-2	8.839	7.773	61944	172818	4.554	17.915 #
43)	L9 AR-1268-3	0.000	7.949f	0	182942	N.D.	22.750 #
45)	L9 AR-1268-5	9.747	0.000	47984	0	1.527	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081120\
Data File : P0070481.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2020 19:21
Operator : DD\AJ
Sample : L3650-05 5X
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: Aug 12 03:23:53 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

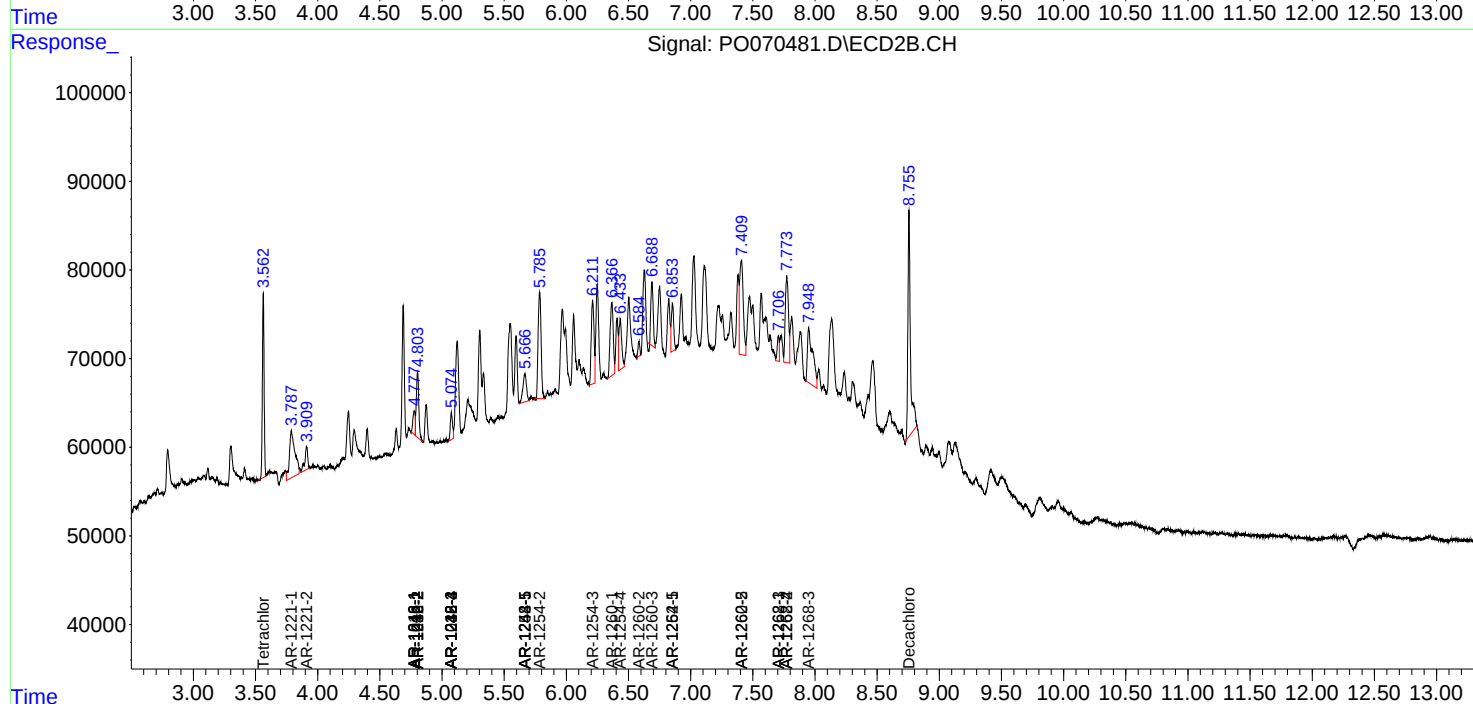
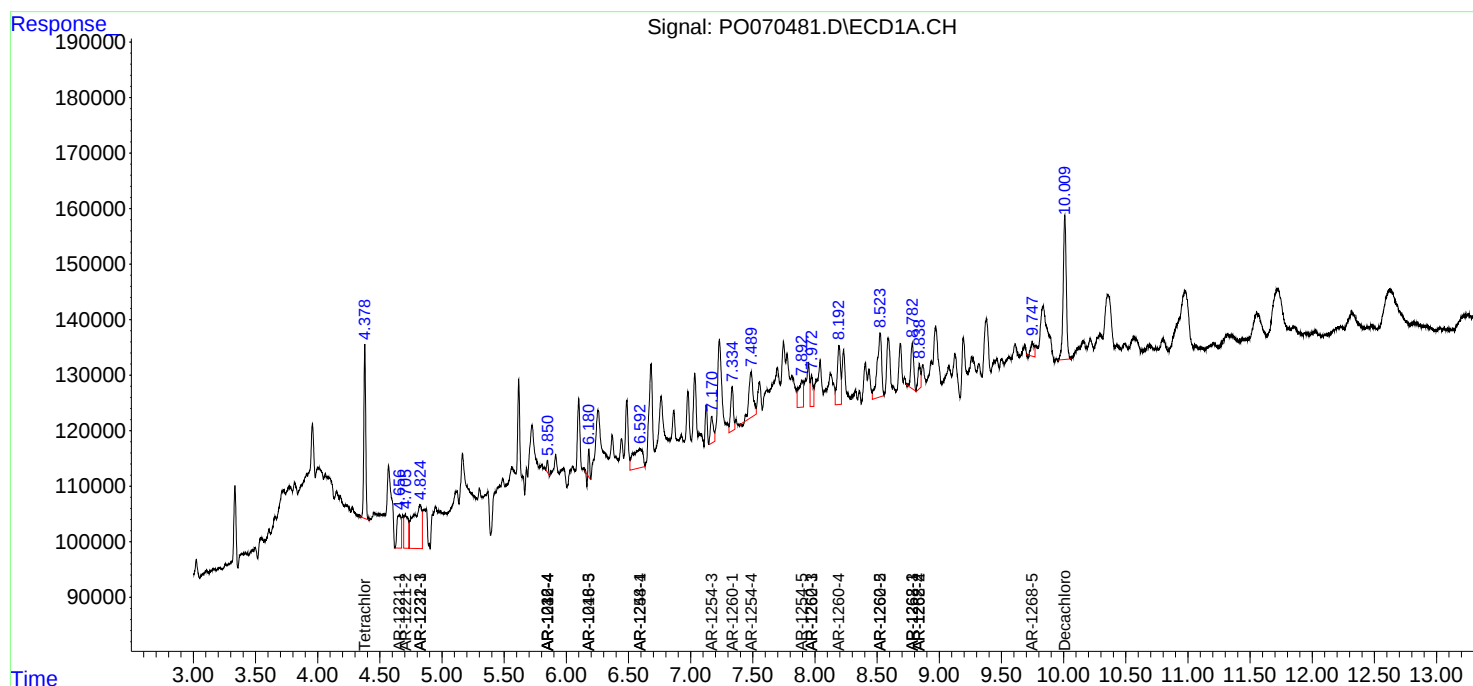
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

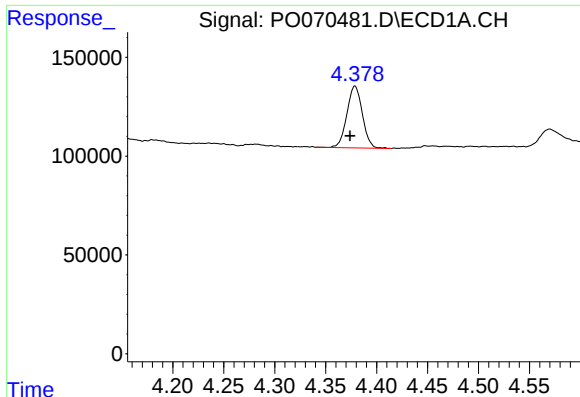
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081120\
Data File : PO070481.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2020 19:21
Operator : DD\AJ
Sample : L3650-05 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 03:23:53 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

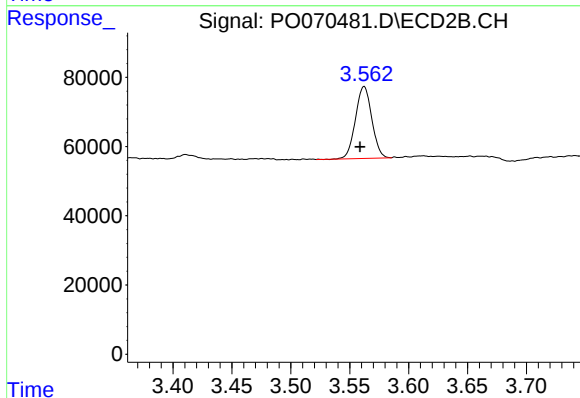




#1 Tetrachloro-m-xylene

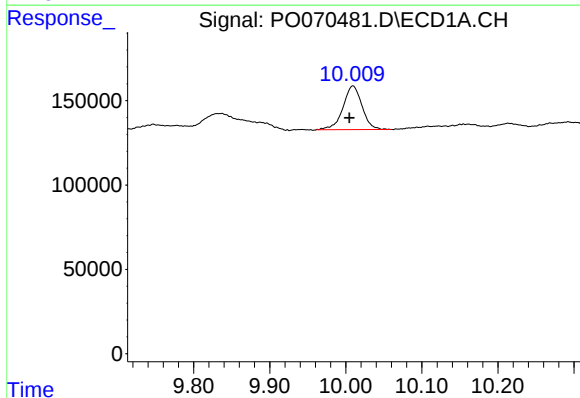
R.T.: 4.379 min
Delta R.T.: 0.005 min
Response: 331286
Conc: 5.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



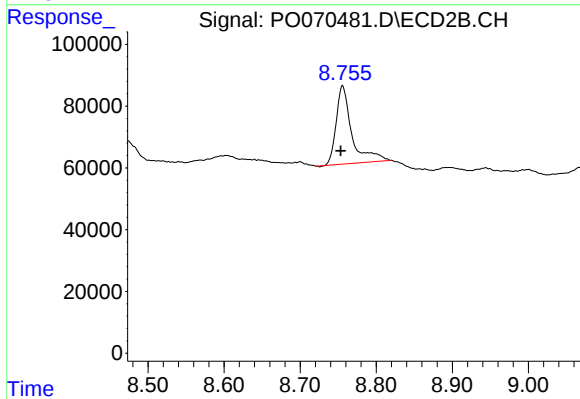
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.003 min
Response: 200052
Conc: 4.54 ng/ml



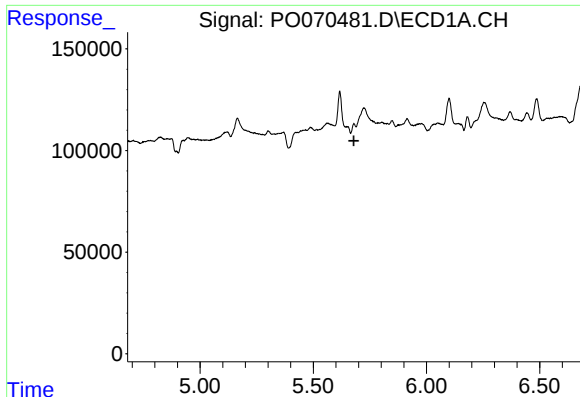
#2 Decachlorobiphenyl

R.T.: 10.009 min
Delta R.T.: 0.004 min
Response: 451909
Conc: 5.28 ng/ml



#2 Decachlorobiphenyl

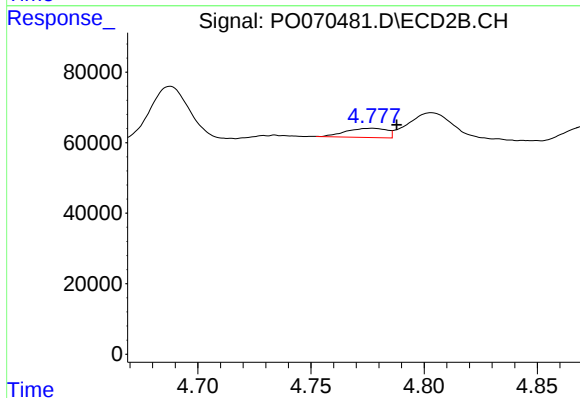
R.T.: 8.756 min
Delta R.T.: 0.003 min
Response: 364536
Conc: 6.57 ng/ml



#3 AR-1016-1

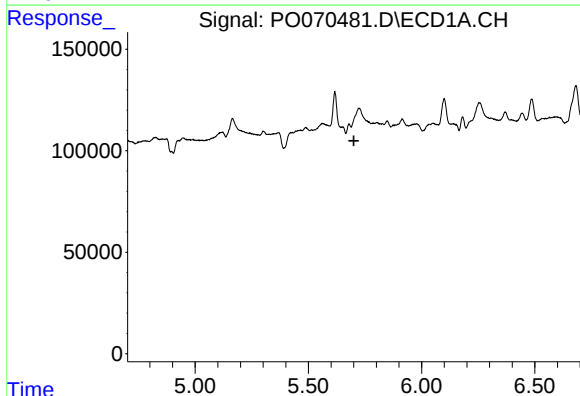
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: -9149
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



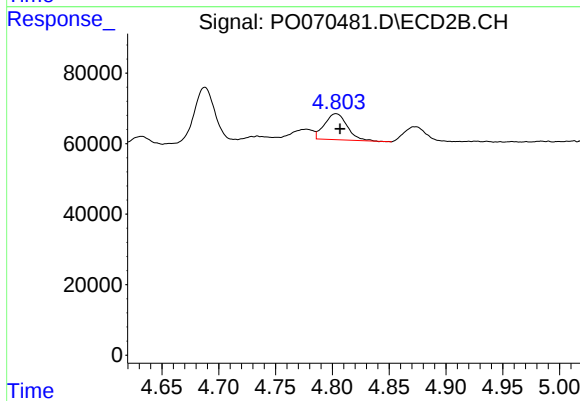
#3 AR-1016-1

R.T.: 4.777 min
Delta R.T.: -0.011 min
Response: 33043
Conc: 16.41 ng/ml



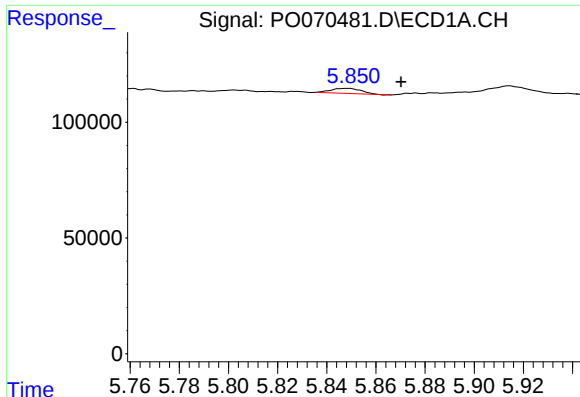
#4 AR-1016-2

R.T.: 5.680 min
Delta R.T.: -0.021 min
Response: -9149
Conc: N.D.



#4 AR-1016-2

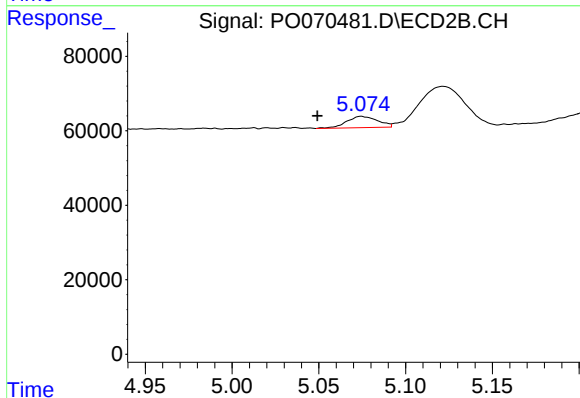
R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 102831
Conc: 36.19 ng/ml



#6 AR-1016-4

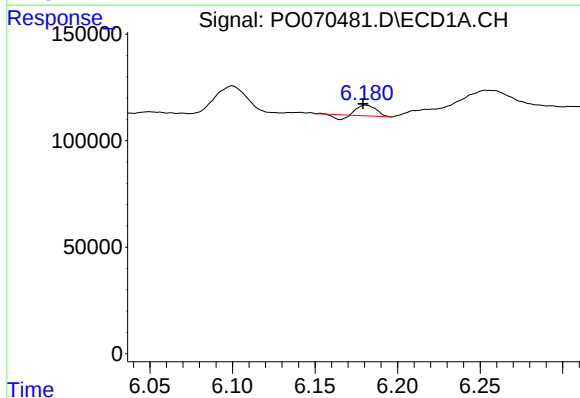
R.T.: 5.848 min
Delta R.T.: -0.022 min
Response: 18250
Conc: 8.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



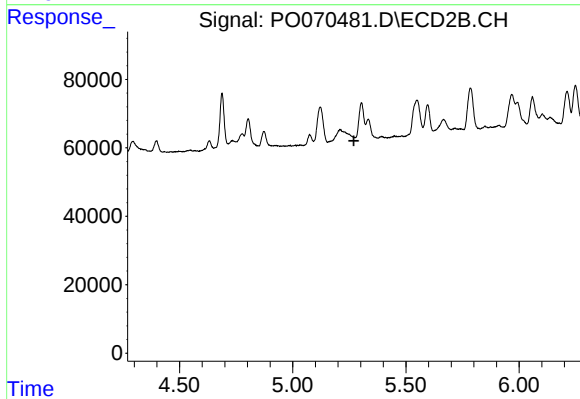
#6 AR-1016-4

R.T.: 5.074 min
Delta R.T.: 0.025 min
Response: 37652
Conc: 28.94 ng/ml



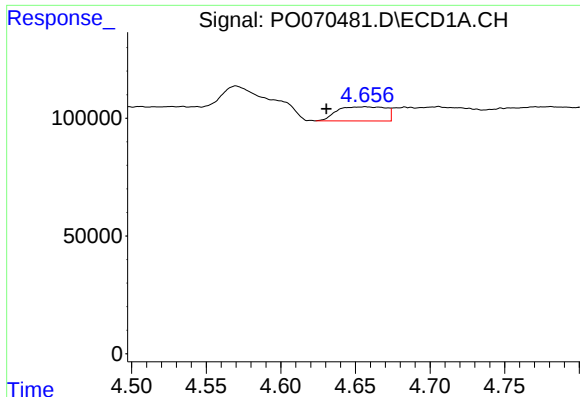
#7 AR-1016-5

R.T.: 6.181 min
Delta R.T.: 0.002 min
Response: 31236
Conc: 14.96 ng/ml



#7 AR-1016-5

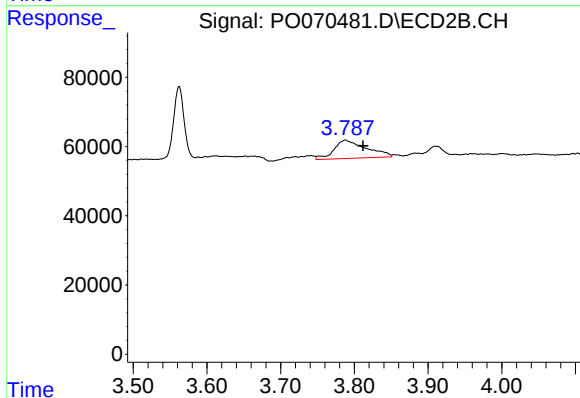
R.T.: 0.000 min
Exp R.T.: 5.270 min
Response: 0
Conc: N.D.



#8 AR-1221-1

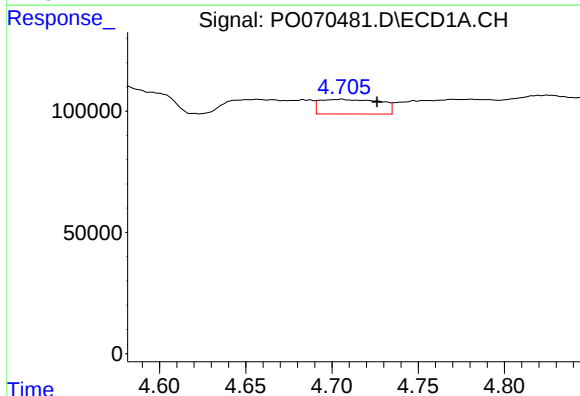
R.T.: 4.657 min
Delta R.T.: 0.026 min
Response: 135799
Conc: 161.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



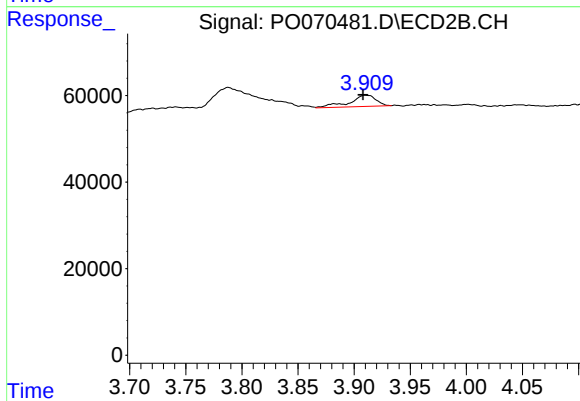
#8 AR-1221-1

R.T.: 3.788 min
Delta R.T.: -0.024 min
Response: 160877
Conc: 265.18 ng/ml



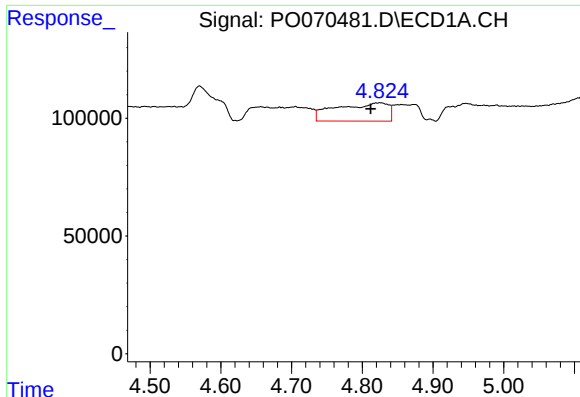
#9 AR-1221-2

R.T.: 4.706 min
Delta R.T.: -0.021 min
Response: 147102
Conc: 233.83 ng/ml



#9 AR-1221-2

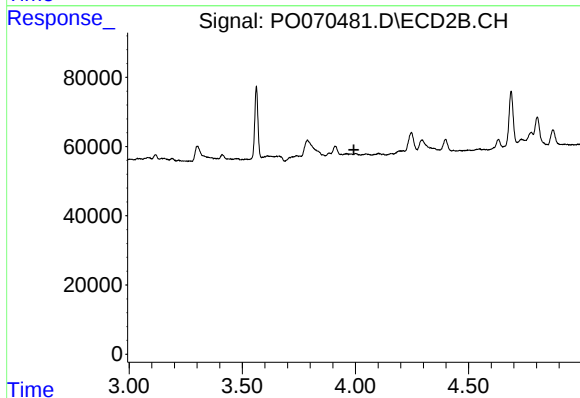
R.T.: 3.910 min
Delta R.T.: 0.002 min
Response: 43115
Conc: 97.45 ng/ml



#10 AR-1221-3

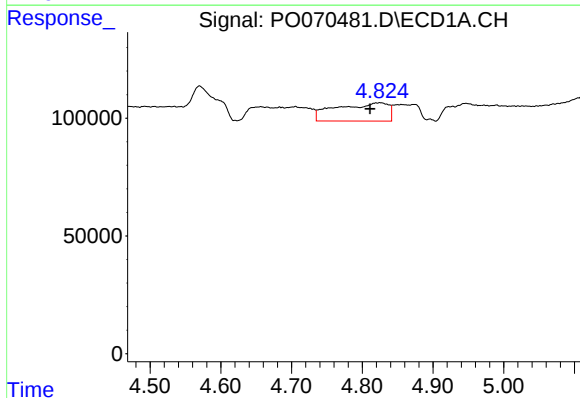
R.T.: 4.825 min
Delta R.T.: 0.013 min
Response: 398263
Conc: 199.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



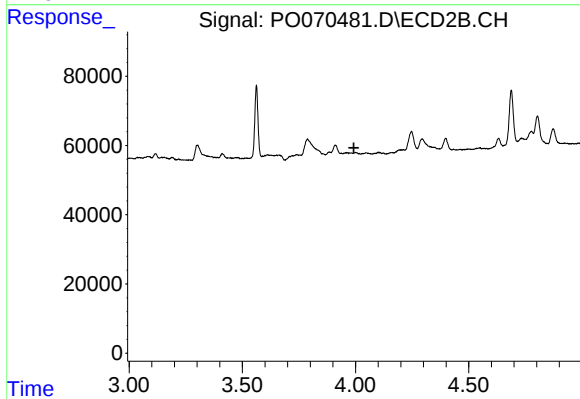
#10 AR-1221-3

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



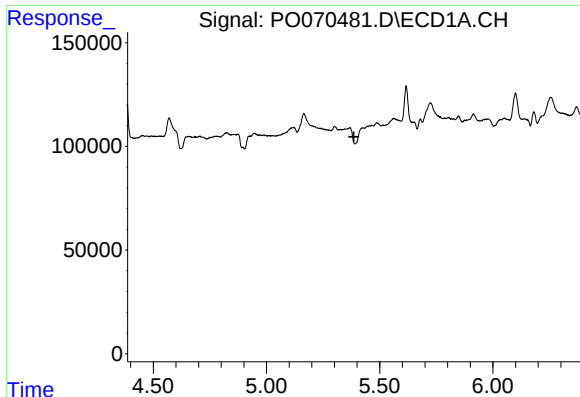
#11 AR-1232-1

R.T.: 4.825 min
Delta R.T.: 0.014 min
Response: 398263
Conc: 264.67 ng/ml



#11 AR-1232-1

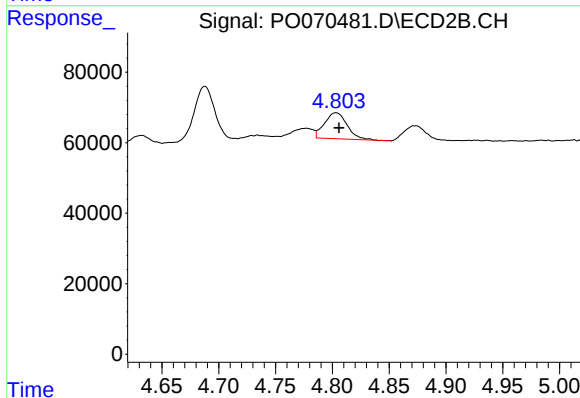
R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#12 AR-1232-2

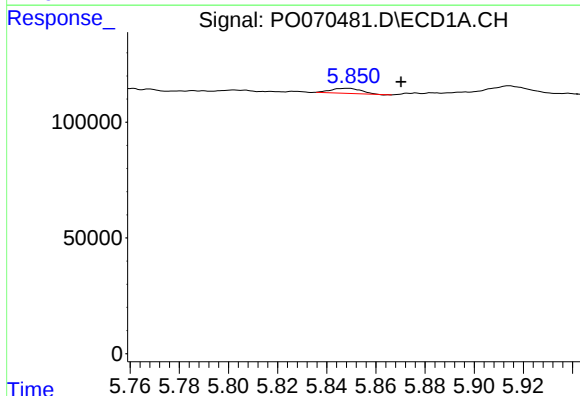
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



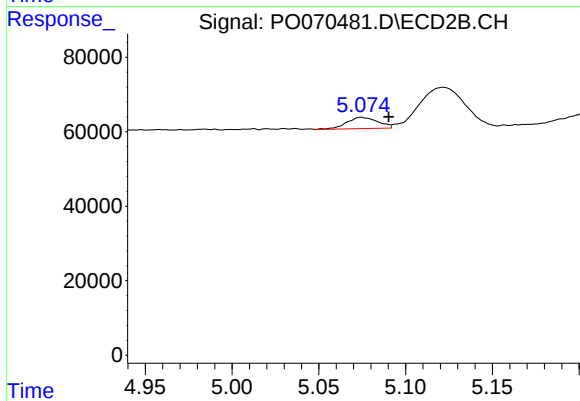
#12 AR-1232-2

R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 102831
Conc: 82.83 ng/ml



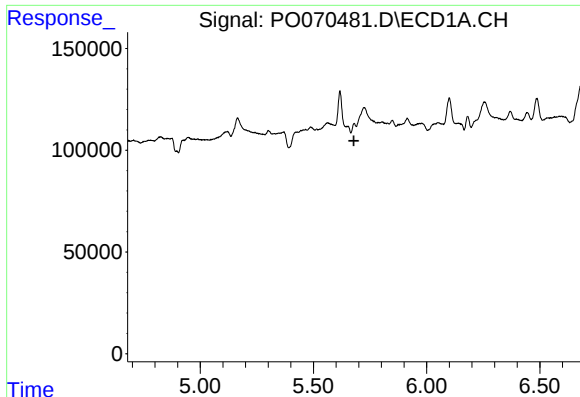
#14 AR-1232-4

R.T.: 5.848 min
Delta R.T.: -0.022 min
Response: 18250
Conc: 20.00 ng/ml



#14 AR-1232-4

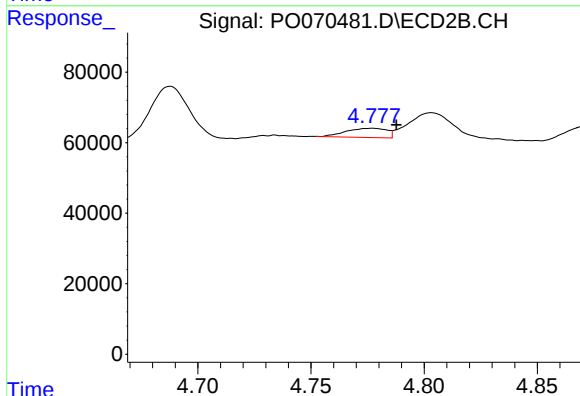
R.T.: 5.074 min
Delta R.T.: -0.016 min
Response: 37652
Conc: 68.43 ng/ml



#16 AR-1242-1

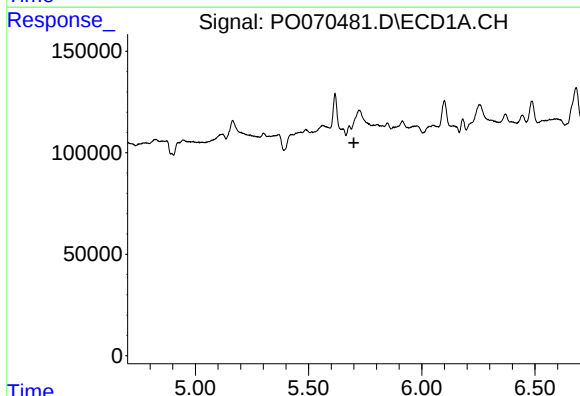
R.T.: 5.680 min
Delta R.T.: 0.002 min
Response: -9149
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



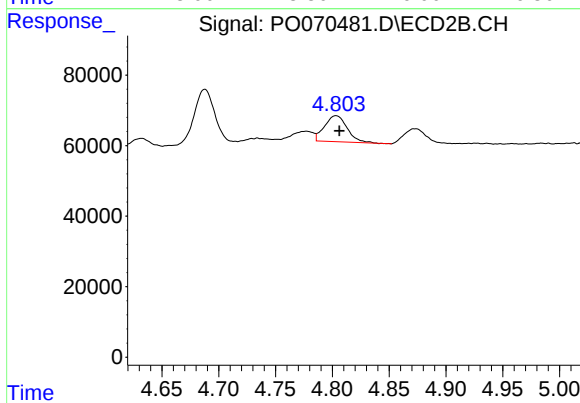
#16 AR-1242-1

R.T.: 4.777 min
Delta R.T.: -0.010 min
Response: 33043
Conc: 20.19 ng/ml



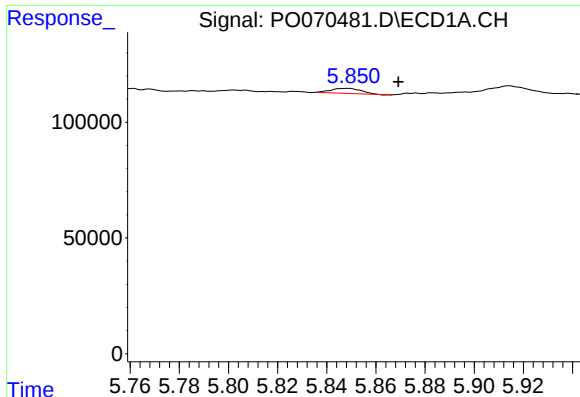
#17 AR-1242-2

R.T.: 5.680 min
Delta R.T.: -0.020 min
Response: -9149
Conc: N.D.



#17 AR-1242-2

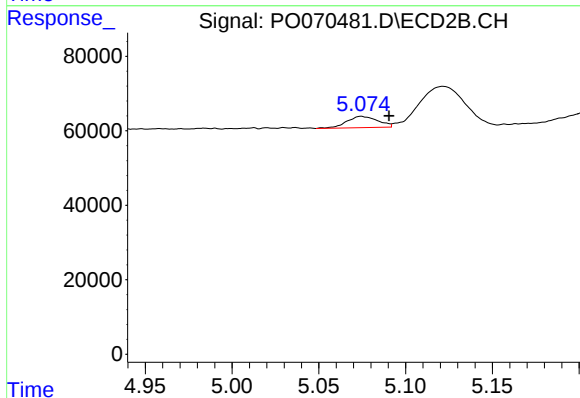
R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 102831
Conc: 44.62 ng/ml



#19 AR-1242-4

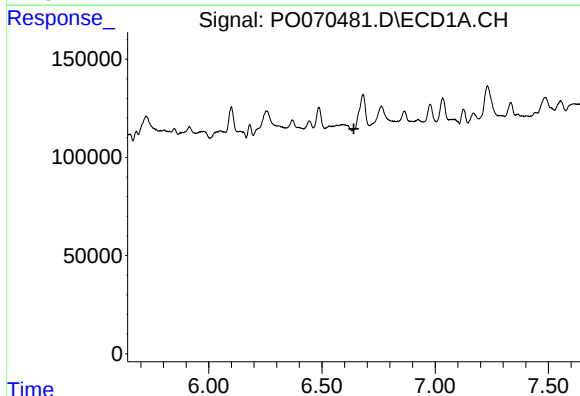
R.T.: 5.848 min
Delta R.T.: -0.021 min
Response: 18250
Conc: 10.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



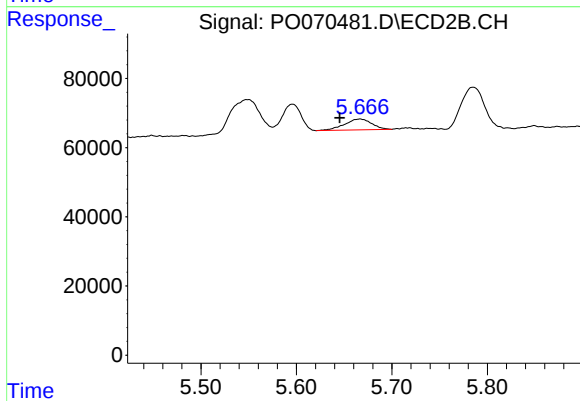
#19 AR-1242-4

R.T.: 5.074 min
Delta R.T.: -0.016 min
Response: 37652
Conc: 33.19 ng/ml



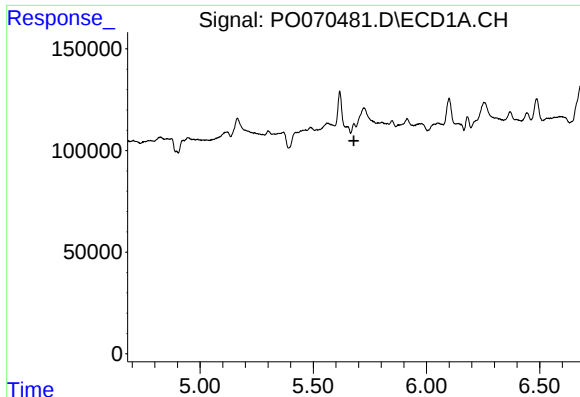
#20 AR-1242-5

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



#20 AR-1242-5

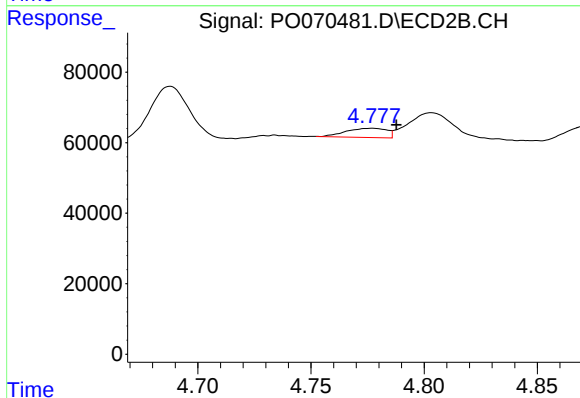
R.T.: 5.667 min
Delta R.T.: 0.021 min
Response: 62600
Conc: 37.53 ng/ml



#21 AR-1248-1

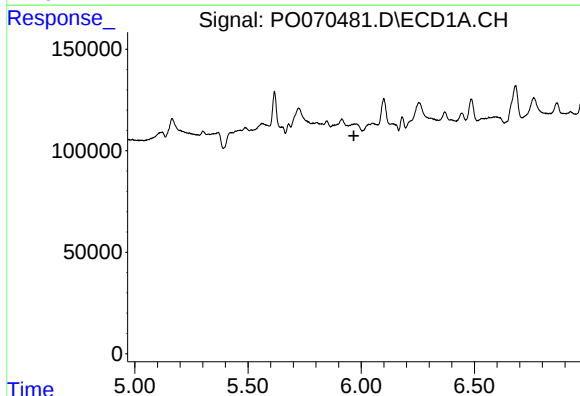
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: -9149
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



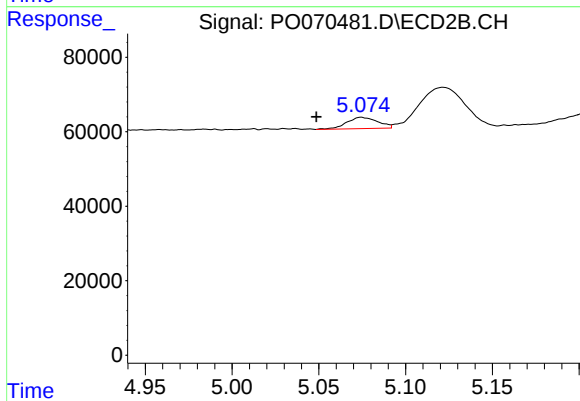
#21 AR-1248-1

R.T.: 4.777 min
Delta R.T.: -0.010 min
Response: 33043
Conc: 27.76 ng/ml



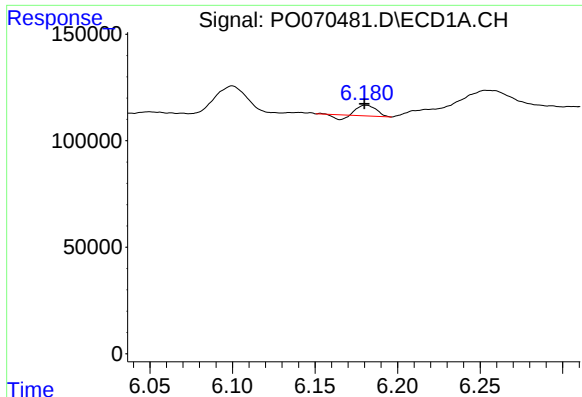
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.968 min
Response: 0
Conc: N.D.



#22 AR-1248-2

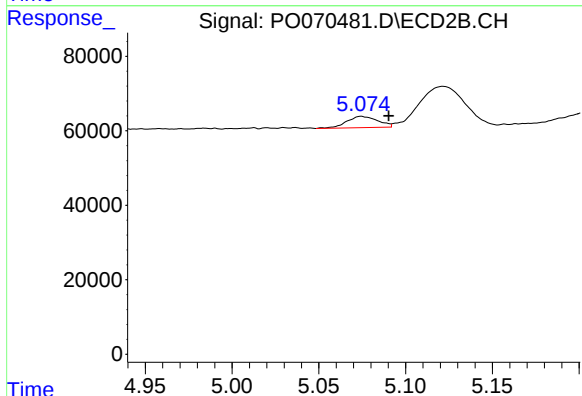
R.T.: 5.074 min
Delta R.T.: 0.026 min
Response: 37652
Conc: 22.09 ng/ml



#23 AR-1248-3

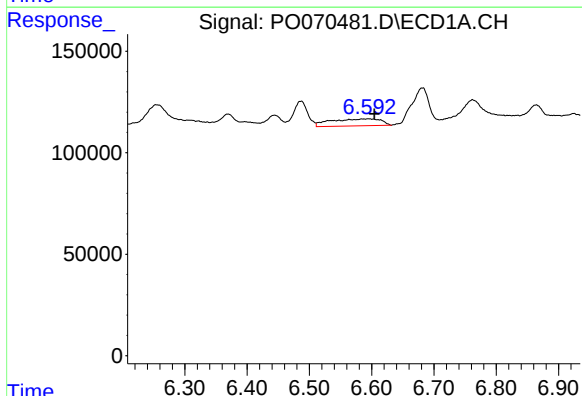
R.T.: 6.181 min
Delta R.T.: 0.001 min
Response: 31236
Conc: 11.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



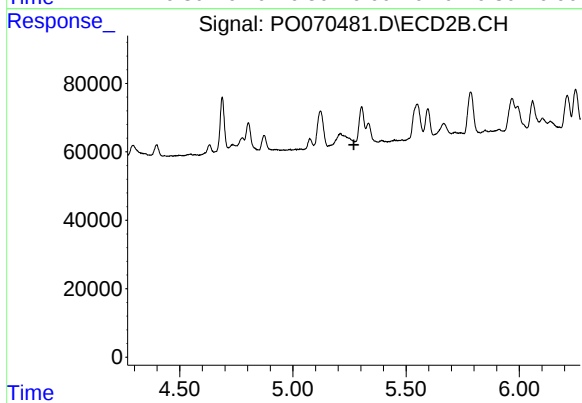
#23 AR-1248-3

R.T.: 5.074 min
Delta R.T.: -0.016 min
Response: 37652
Conc: 24.00 ng/ml



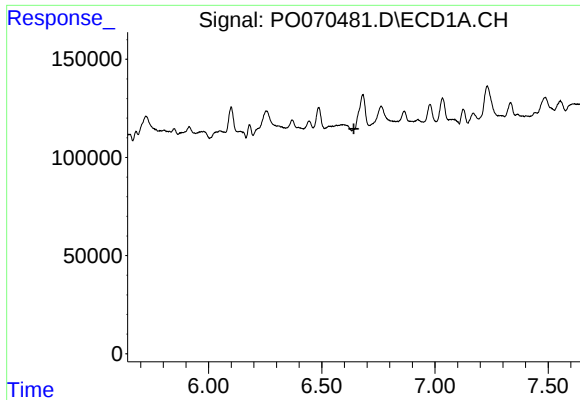
#24 AR-1248-4

R.T.: 6.595 min
Delta R.T.: -0.009 min
Response: 193278
Conc: 56.81 ng/ml



#24 AR-1248-4

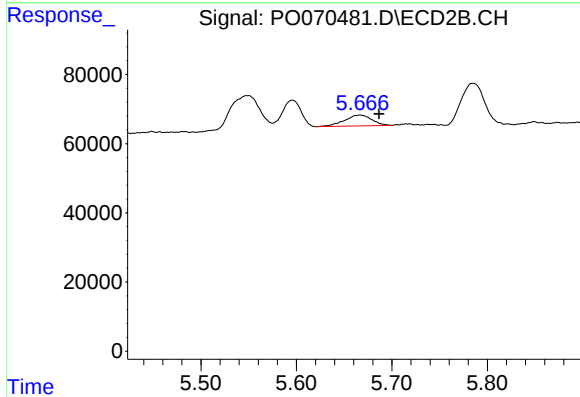
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.



#25 AR-1248-5

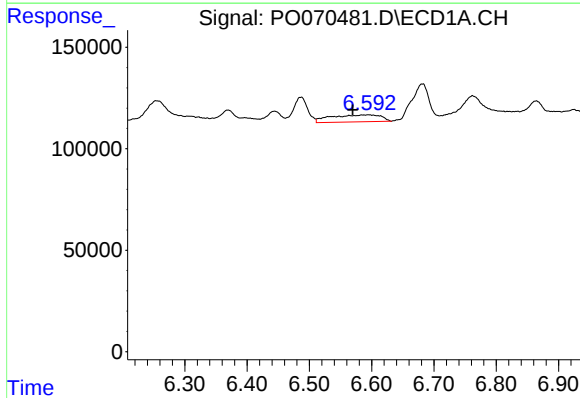
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



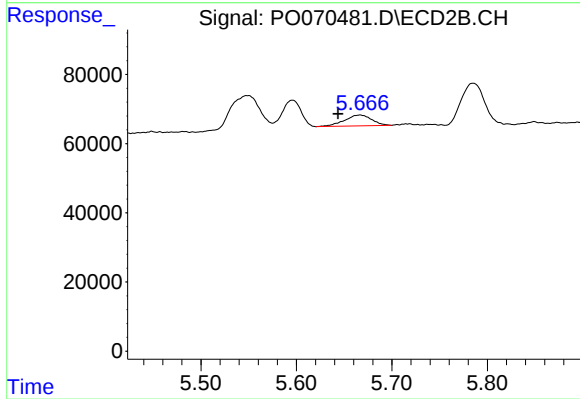
#25 AR-1248-5

R.T.: 5.667 min
Delta R.T.: -0.020 min
Response: 62600
Conc: 30.37 ng/ml



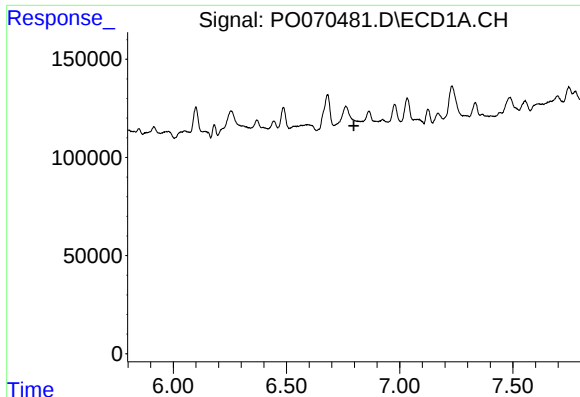
#26 AR-1254-1

R.T.: 6.595 min
Delta R.T.: 0.025 min
Response: 193278
Conc: 54.32 ng/ml



#26 AR-1254-1

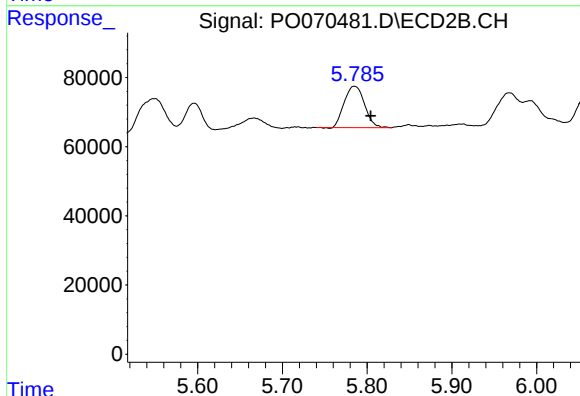
R.T.: 5.667 min
Delta R.T.: 0.023 min
Response: 62600
Conc: 17.88 ng/ml



#27 AR-1254-2

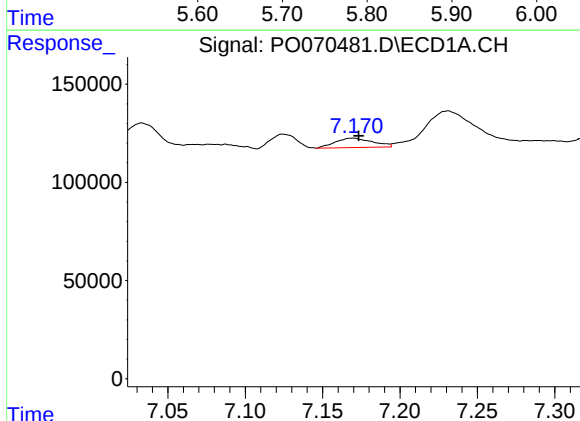
R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



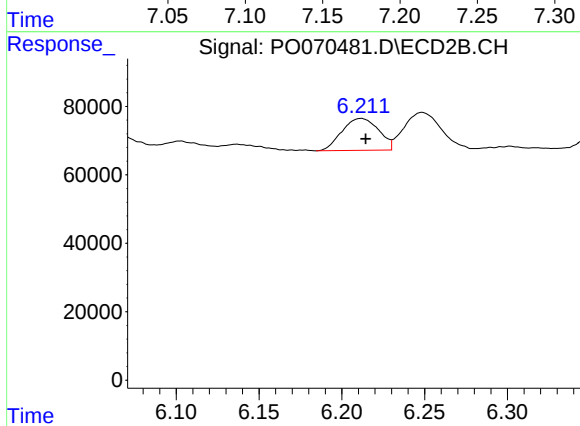
#27 AR-1254-2

R.T.: 5.785 min
Delta R.T.: -0.019 min
Response: 200546
Conc: 64.39 ng/ml



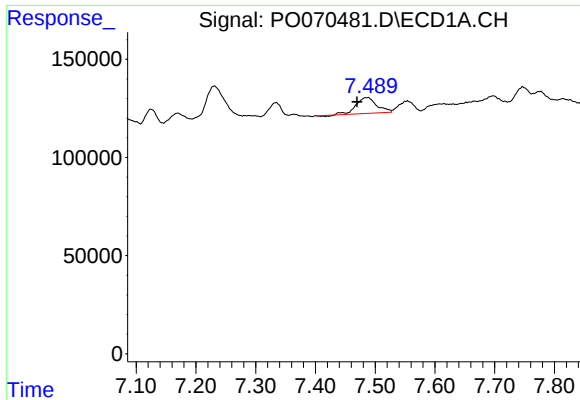
#28 AR-1254-3

R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 80205
Conc: 13.93 ng/ml



#28 AR-1254-3

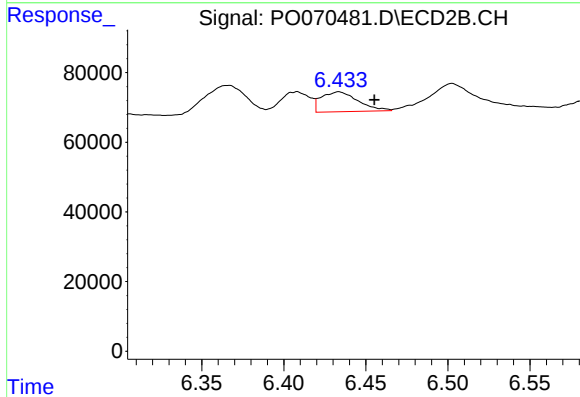
R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 144243
Conc: 29.26 ng/ml



#29 AR-1254-4

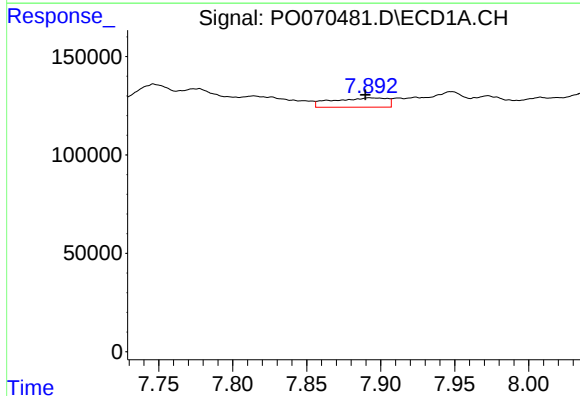
R.T.: 7.488 min
Delta R.T.: 0.018 min
Response: 194433
Conc: 37.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



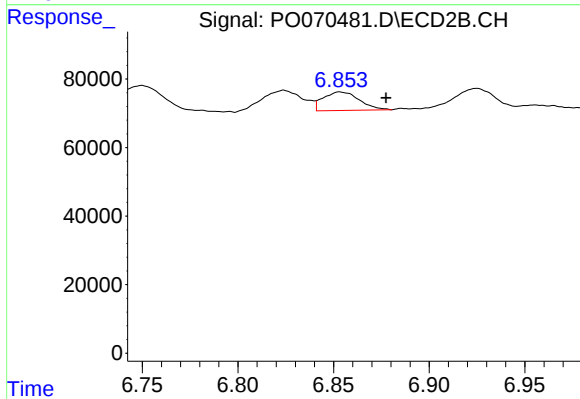
#29 AR-1254-4

R.T.: 6.434 min
Delta R.T.: -0.022 min
Response: 89169
Conc: 24.77 ng/ml



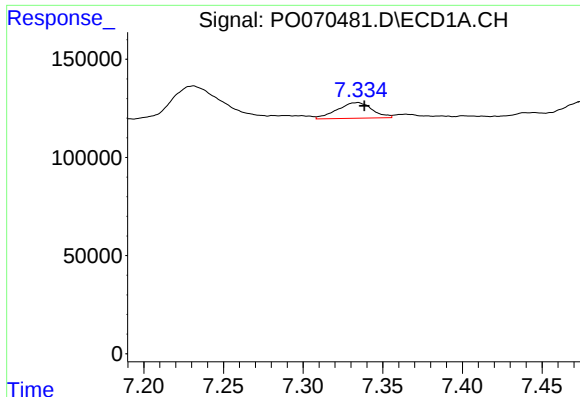
#30 AR-1254-5

R.T.: 7.893 min
Delta R.T.: 0.003 min
Response: 122164
Conc: 23.12 ng/ml



#30 AR-1254-5

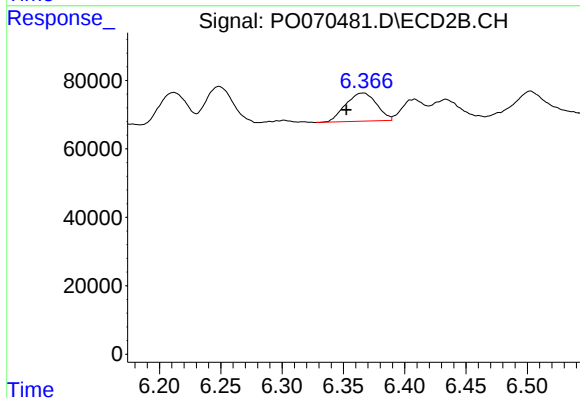
R.T.: 6.853 min
Delta R.T.: -0.024 min
Response: 70591
Conc: 15.35 ng/ml



#31 AR-1260-1

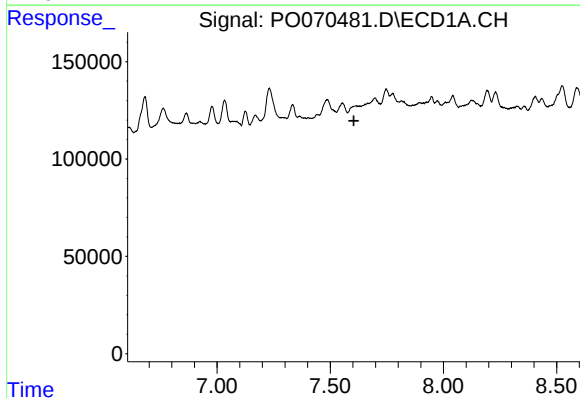
R.T.: 7.334 min
Delta R.T.: -0.005 min
Response: 122552
Conc: 29.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



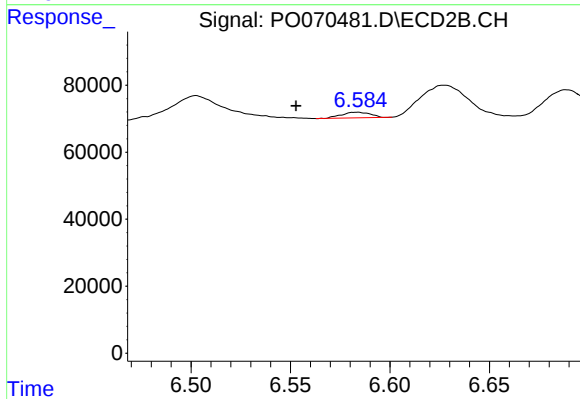
#31 AR-1260-1

R.T.: 6.366 min
Delta R.T.: 0.013 min
Response: 145630
Conc: 45.10 ng/ml



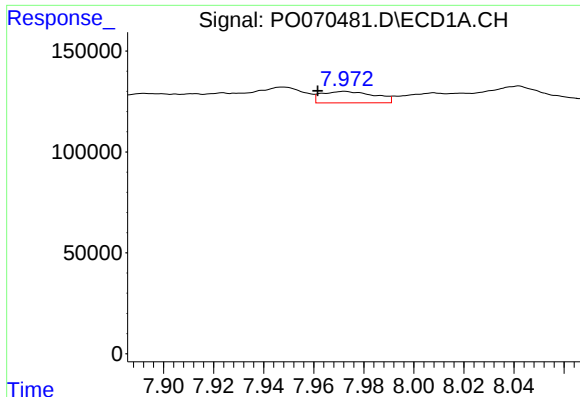
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.



#32 AR-1260-2

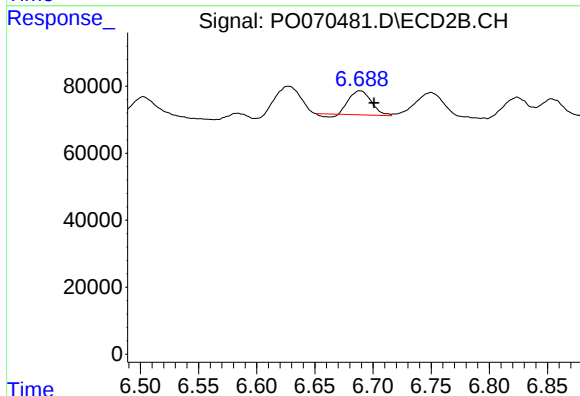
R.T.: 6.583 min
Delta R.T.: 0.030 min
Response: 17321
Conc: 4.03 ng/ml



#33 AR-1260-3

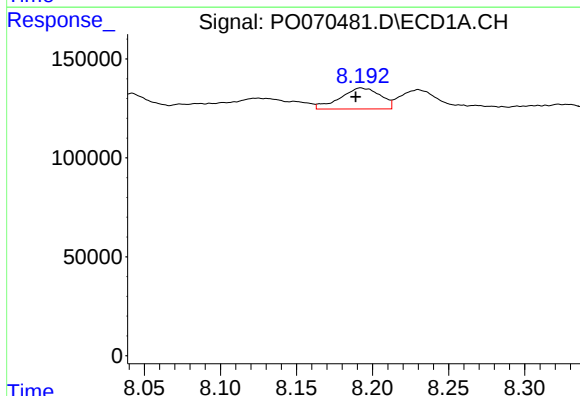
R.T.: 7.972 min
Delta R.T.: 0.011 min
Response: 83151
Conc: 16.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



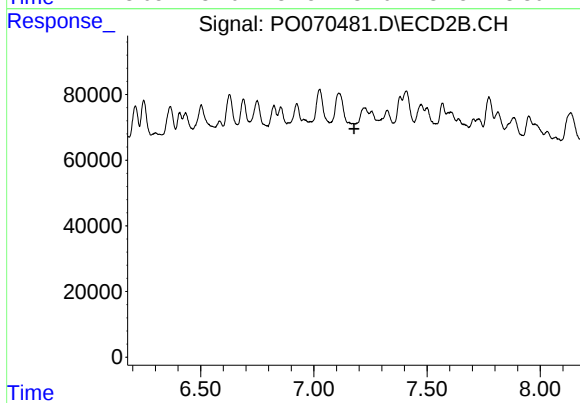
#33 AR-1260-3

R.T.: 6.689 min
Delta R.T.: -0.012 min
Response: 90244
Conc: 24.65 ng/ml



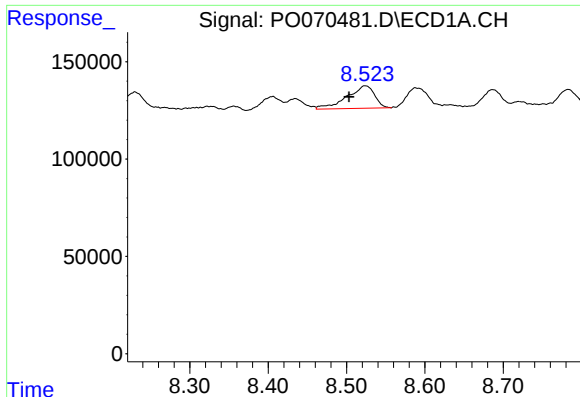
#34 AR-1260-4

R.T.: 8.192 min
Delta R.T.: 0.003 min
Response: 196361
Conc: 40.38 ng/ml



#34 AR-1260-4

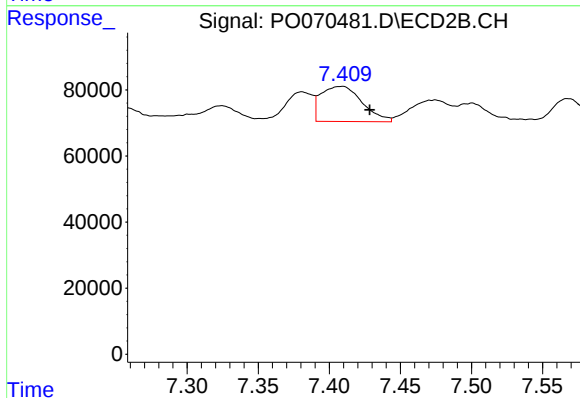
R.T.: 0.000 min
Exp R.T.: 7.177 min
Response: 0
Conc: N.D.



#35 AR-1260-5

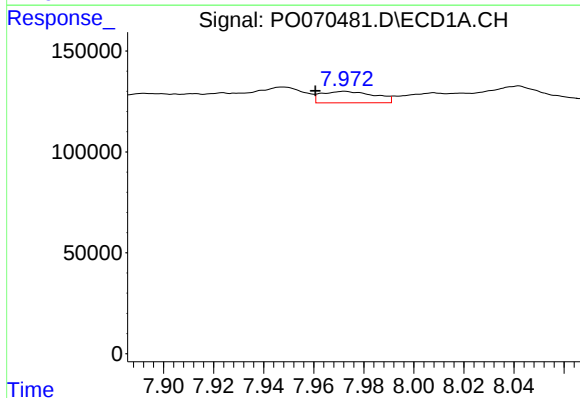
R.T.: 8.524 min
Delta R.T.: 0.020 min
Response: 283716
Conc: 25.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



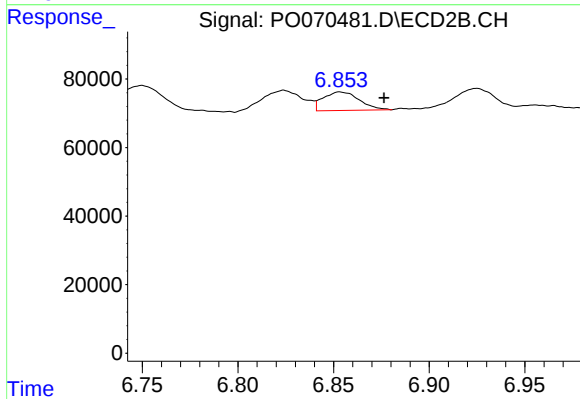
#35 AR-1260-5

R.T.: 7.409 min
Delta R.T.: -0.020 min
Response: 214022
Conc: 26.49 ng/ml



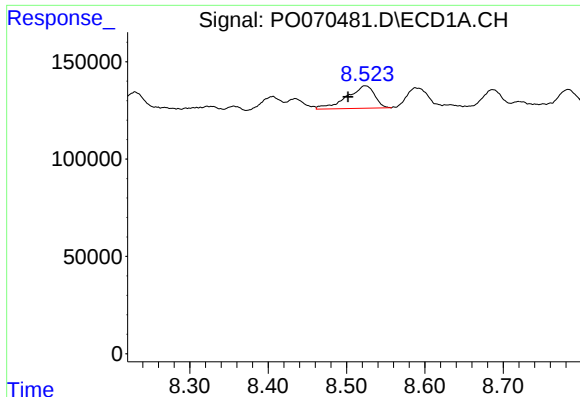
#36 AR-1262-1

R.T.: 7.972 min
Delta R.T.: 0.012 min
Response: 83151
Conc: 10.86 ng/ml



#36 AR-1262-1

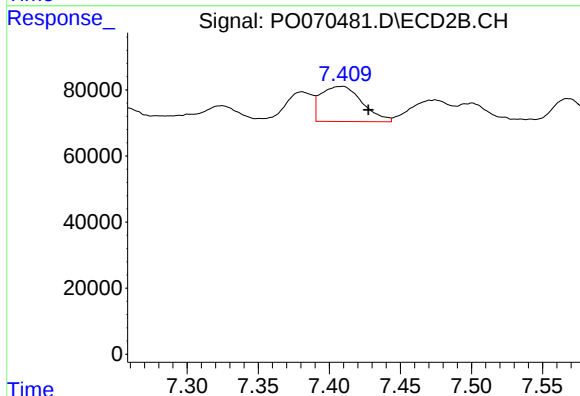
R.T.: 6.853 min
Delta R.T.: -0.023 min
Response: 70591
Conc: 27.92 ng/ml



#37 AR-1262-2

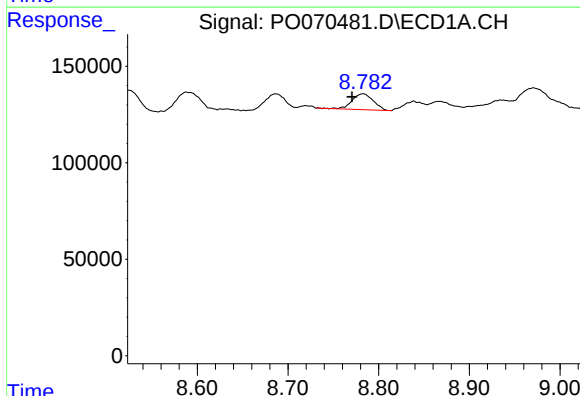
R.T.: 8.524 min
Delta R.T.: 0.022 min
Response: 283716
Conc: 22.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



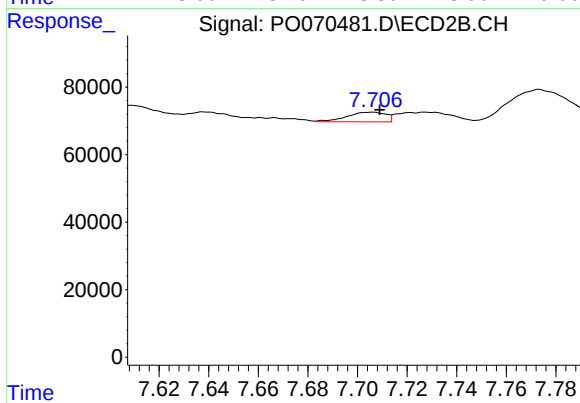
#37 AR-1262-2

R.T.: 7.409 min
Delta R.T.: -0.019 min
Response: 214022
Conc: 23.36 ng/ml



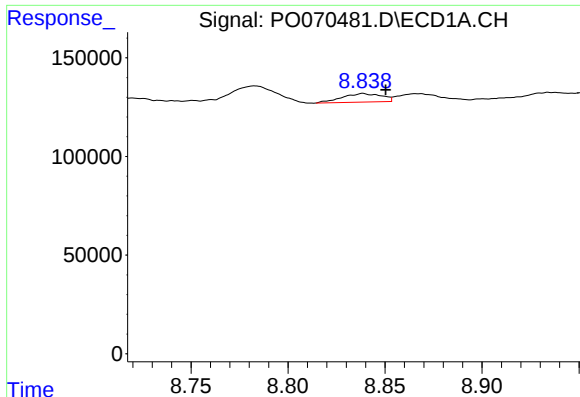
#38 AR-1262-3

R.T.: 8.783 min
Delta R.T.: 0.012 min
Response: 133102
Conc: 23.25 ng/ml



#38 AR-1262-3

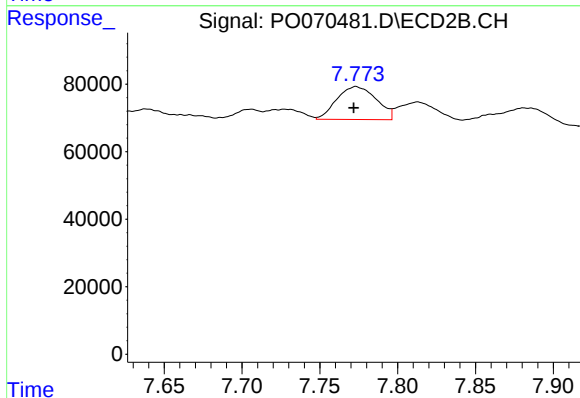
R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 31226
Conc: 8.53 ng/ml



#39 AR-1262-4

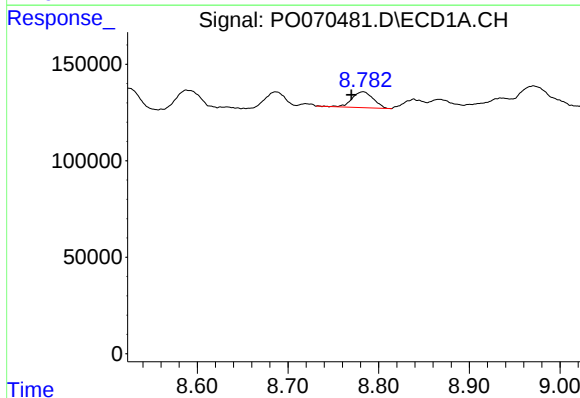
R.T.: 8.839 min
Delta R.T.: -0.012 min
Response: 61944
Conc: 19.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



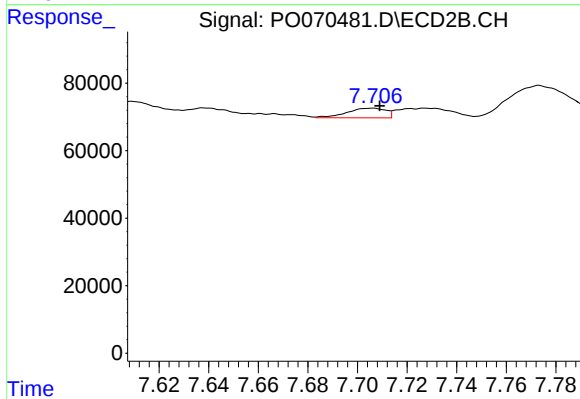
#39 AR-1262-4

R.T.: 7.773 min
Delta R.T.: 0.001 min
Response: 172818
Conc: 27.41 ng/ml



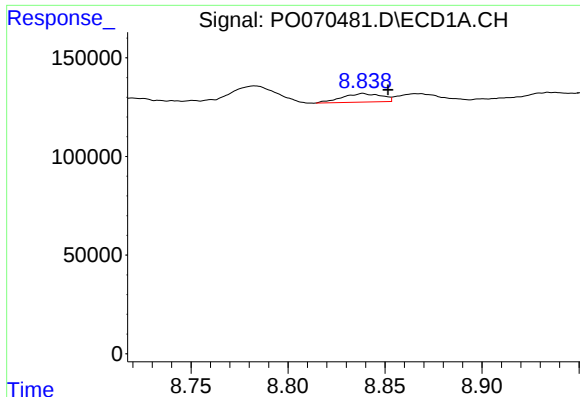
#41 AR-1268-1

R.T.: 8.783 min
Delta R.T.: 0.013 min
Response: 133102
Conc: 8.40 ng/ml



#41 AR-1268-1

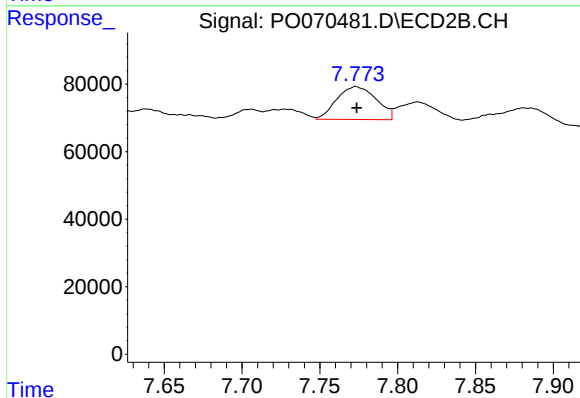
R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 31226
Conc: 2.78 ng/ml



#42 AR-1268-2

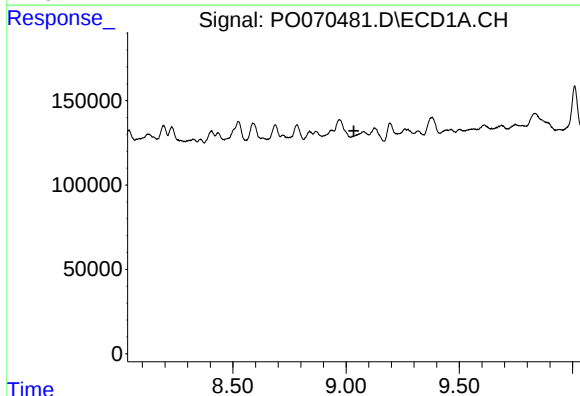
R.T.: 8.839 min
Delta R.T.: -0.013 min
Response: 61944
Conc: 4.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



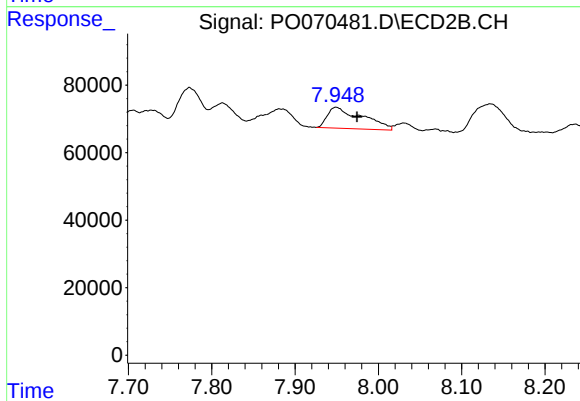
#42 AR-1268-2

R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 172818
Conc: 17.92 ng/ml



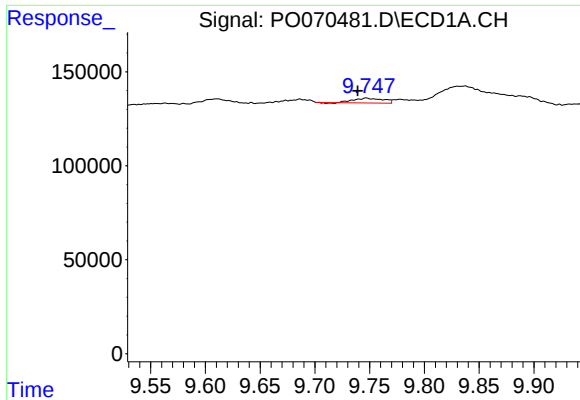
#43 AR-1268-3

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



#43 AR-1268-3

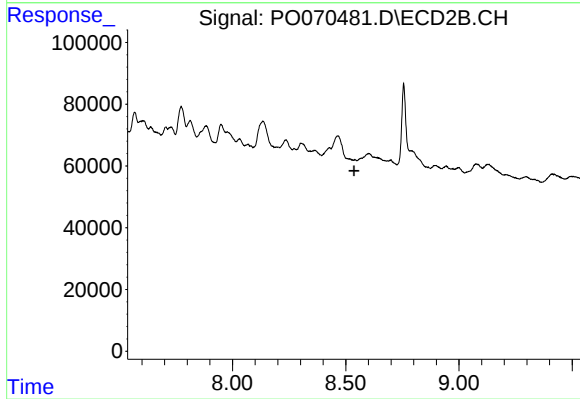
R.T.: 7.949 min
Delta R.T.: -0.025 min
Response: 182942
Conc: 22.75 ng/ml



#45 AR-1268-5

R.T.: 9.747 min
Delta R.T.: 0.008 min
Response: 47984
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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