

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081120\
 Data File : P0070479.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Aug 2020 18:46
 Operator : DD\AJ
 Sample : L3650-03 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 03:22:57 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	3.561	337667	200556	5.106	4.552
2)	SA Decachlor...	10.009	8.755	424084	306832	4.953	5.528
Target Compounds							
3)	L1 AR-1016-1	5.677	4.778	-3623	47842	N.D.	23.760 #
4)	L1 AR-1016-2	5.705	4.801	171836	96105	41.552	33.820
6)	L1 AR-1016-4	0.000	5.075f	0	19336	N.D.	14.864 #
7)	L1 AR-1016-5	6.181	5.301f	24631	114320	11.798	70.797 #
8)	L2 AR-1221-1	4.655f	3.786f	132234	65889	157.717	108.609 #
9)	L2 AR-1221-2	4.695f	3.908	29226	42731	46.456	96.576 #
12)	L3 AR-1232-2	0.000	4.801	0	96105	N.D.	77.409 #
13)	L3 AR-1232-3	5.705	0.000	171836	0	96.366	N.D. #
14)	L3 AR-1232-4	0.000	5.075f	0	19336	N.D.	35.141 #
16)	L4 AR-1242-1	5.677	4.778	-3623	47842	N.D.	29.226 #
17)	L4 AR-1242-2	5.705	4.801	171836	96105	50.932	41.700
19)	L4 AR-1242-4	0.000	5.075f	0	19336	N.D.	17.047 #
20)	L4 AR-1242-5	0.000	5.665f	0	49568	N.D.	29.716 #
21)	L5 AR-1248-1	5.677	4.778	-3623	47842	N.D.	40.193 #
22)	L5 AR-1248-2	0.000	5.075f	0	19336	N.D.	11.345 #
23)	L5 AR-1248-3	6.181	5.075f	24631	19336	8.992	12.326 #
24)	L5 AR-1248-4	6.595	0.000	94431	0	27.754	N.D. #
25)	L5 AR-1248-5	0.000	5.665f	0	49568	N.D.	24.049 #
26)	L6 AR-1254-1	6.595f	5.665f	94431	49568	26.537	14.154 #
27)	L6 AR-1254-2	6.805	5.784f	40497	165404	7.273	53.111 #
28)	L6 AR-1254-3	7.168	6.212	70340	108834	12.214	22.077 #
29)	L6 AR-1254-4	7.488f	6.434f	140391	65617	26.913	18.231 #
30)	L6 AR-1254-5	0.000	6.853f	0	71018	N.D.	15.440 #
31)	L7 AR-1260-1	7.331	6.363	119100	146639	28.636	45.412 #
32)	L7 AR-1260-2	7.611	6.583f	75324	15103	12.545	3.510 #
33)	L7 AR-1260-3	7.974	6.689	65196	77307	12.667	21.114 #
34)	L7 AR-1260-4	8.194	0.000	129188	0	26.567	N.D. #
35)	L7 AR-1260-5	8.524f	7.409f	234783	210045	21.064	25.997
36)	L8 AR-1262-1	7.974	6.853f	65196	71018	8.512	28.093 #
37)	L8 AR-1262-2	8.524f	7.409f	234783	210045	18.636	22.930
38)	L8 AR-1262-3	8.782	7.705	97691	24564	17.063	6.713 #
39)	L8 AR-1262-4	8.838	7.776	47672	146419	15.085	23.219 #
41)	L9 AR-1268-1	8.782	7.705	97691	24564	6.163	2.187 #
42)	L9 AR-1268-2	8.838	7.776	47672	146419	3.504	15.179 #
43)	L9 AR-1268-3	0.000	7.980	0	76960	N.D.	9.570 #
45)	L9 AR-1268-5	9.744	0.000	25536	0	0.813	N.D. #

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

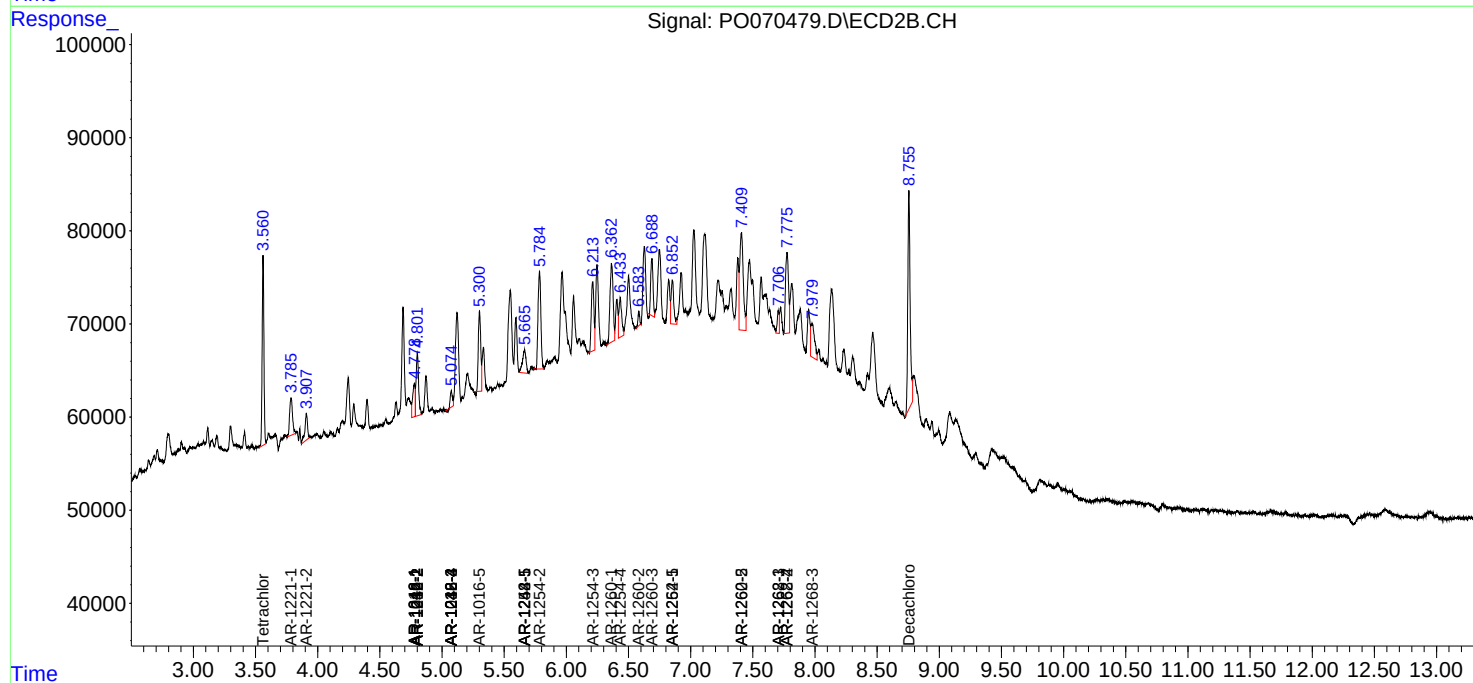
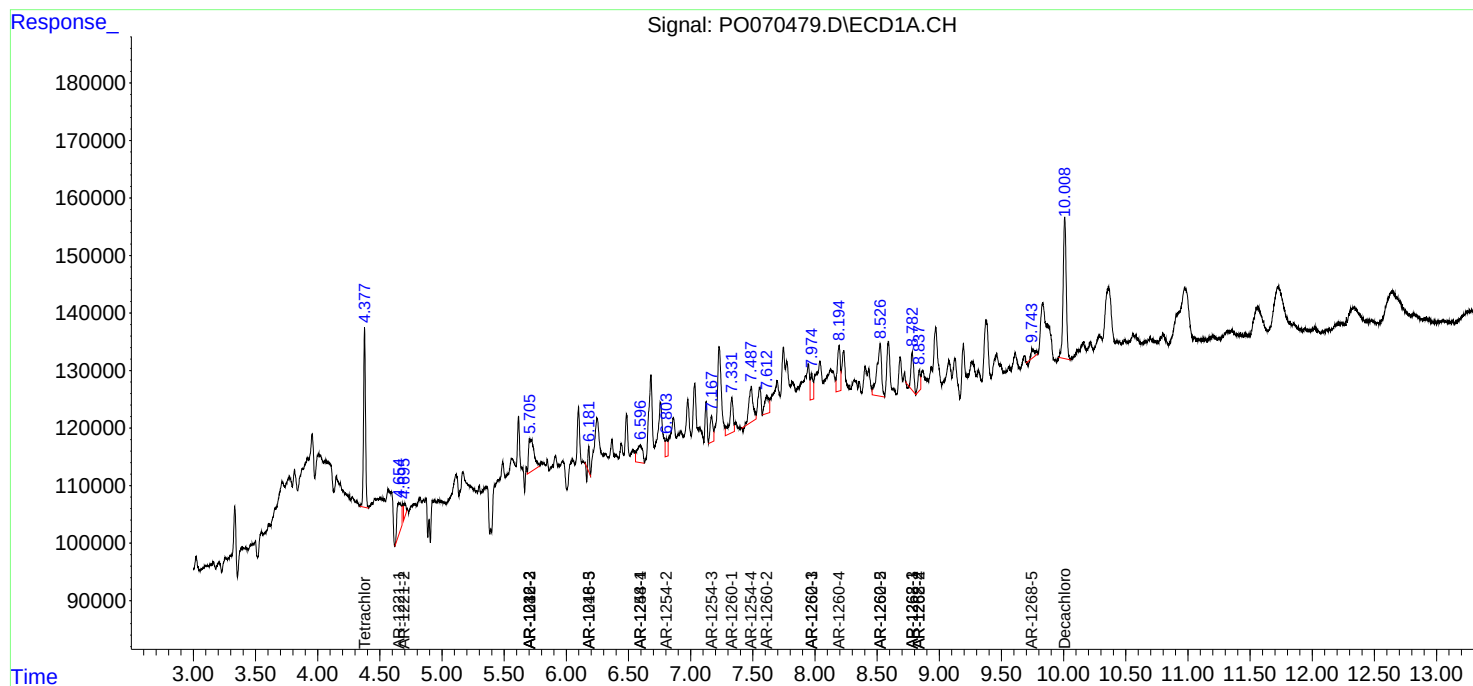
Instrument :
ECD_O
ClientSampleId :

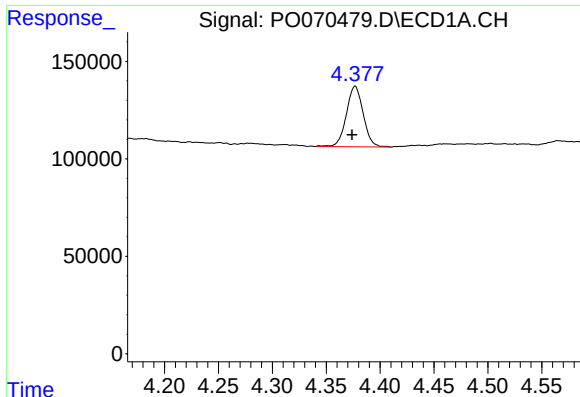
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081120\
Data File : PO070479.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2020 18:46
Operator : DD\AJ
Sample : L3650-03 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 03:22:57 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

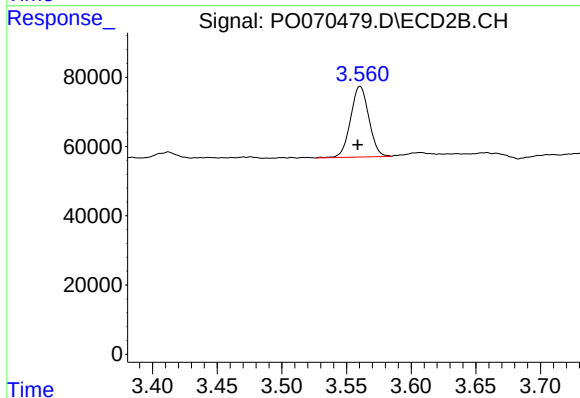




#1 Tetrachloro-m-xylene

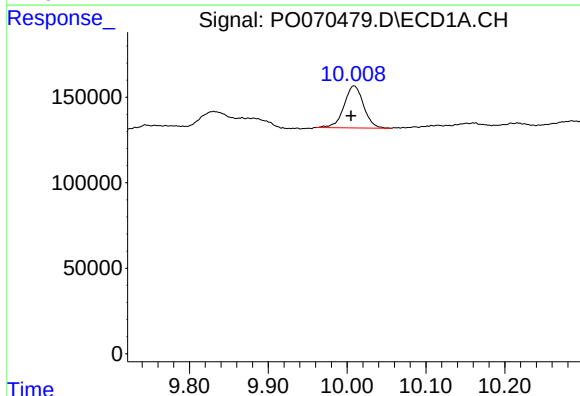
R.T.: 4.377 min
Delta R.T.: 0.003 min
Response: 337667
Conc: 5.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



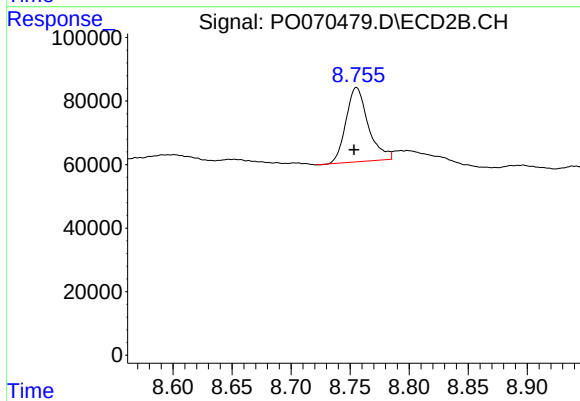
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.002 min
Response: 200556
Conc: 4.55 ng/ml



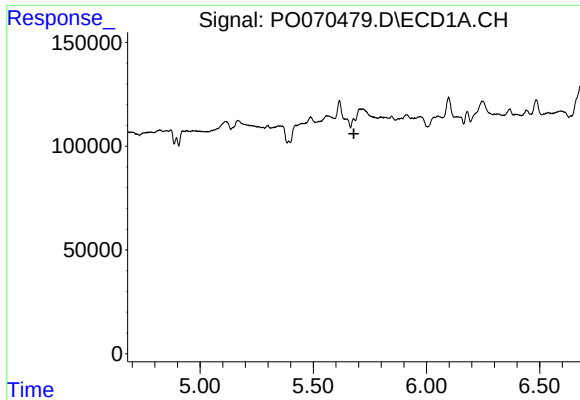
#2 Decachlorobiphenyl

R.T.: 10.009 min
Delta R.T.: 0.004 min
Response: 424084
Conc: 4.95 ng/ml



#2 Decachlorobiphenyl

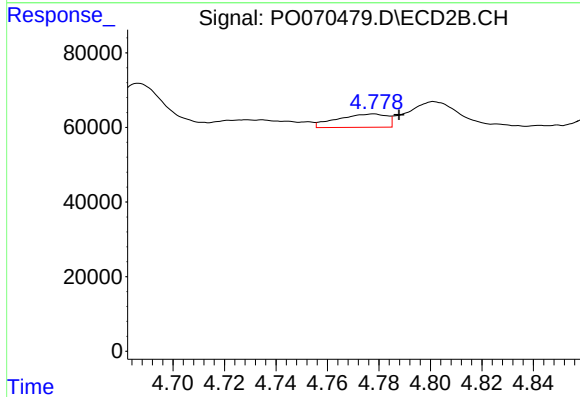
R.T.: 8.755 min
Delta R.T.: 0.002 min
Response: 306832
Conc: 5.53 ng/ml



#3 AR-1016-1

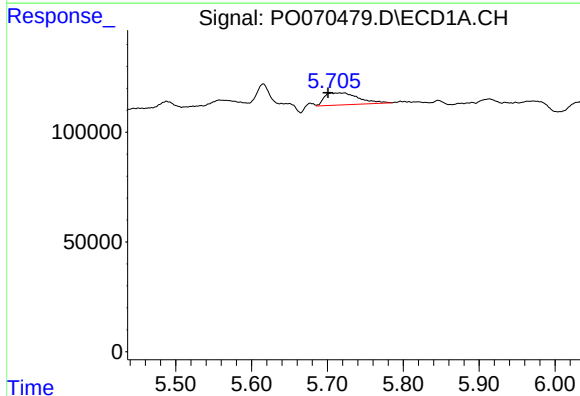
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: -3623
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



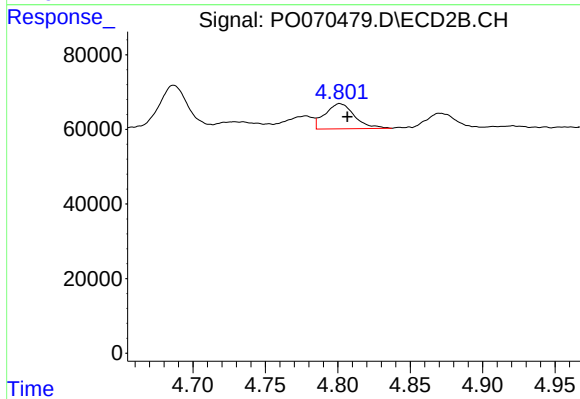
#3 AR-1016-1

R.T.: 4.778 min
Delta R.T.: -0.010 min
Response: 47842
Conc: 23.76 ng/ml



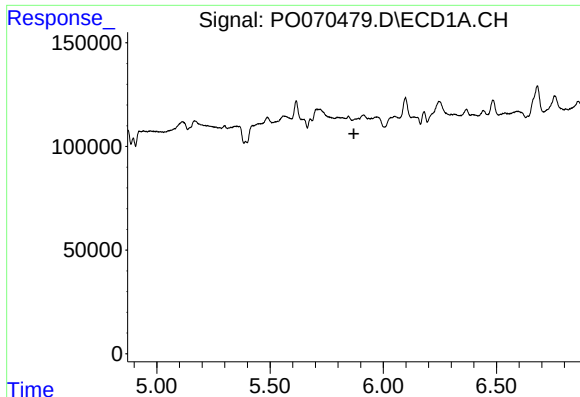
#4 AR-1016-2

R.T.: 5.705 min
Delta R.T.: 0.005 min
Response: 171836
Conc: 41.55 ng/ml



#4 AR-1016-2

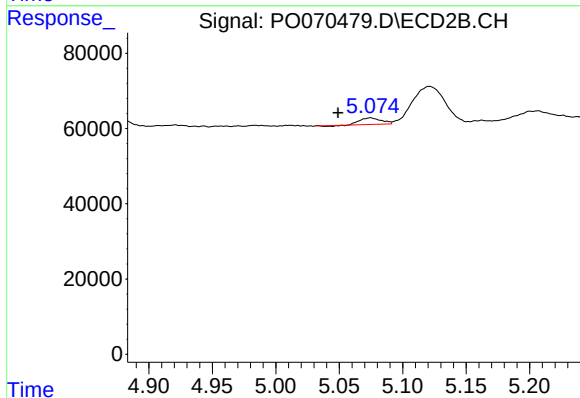
R.T.: 4.801 min
Delta R.T.: -0.005 min
Response: 96105
Conc: 33.82 ng/ml



#6 AR-1016-4

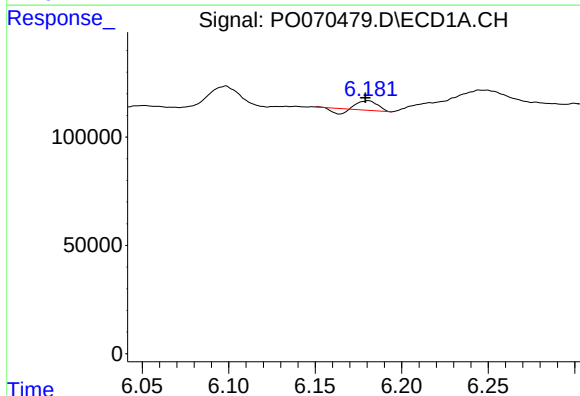
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



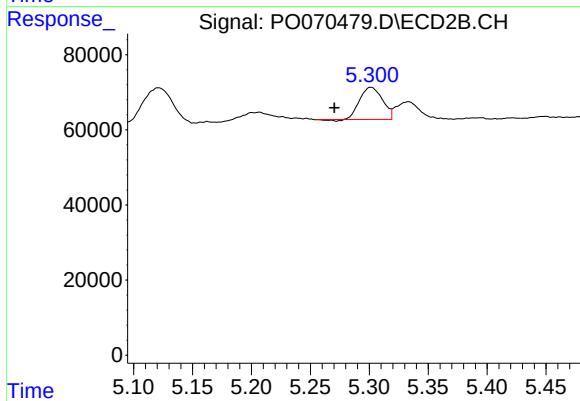
#6 AR-1016-4

R.T.: 5.075 min
Delta R.T.: 0.025 min
Response: 19336
Conc: 14.86 ng/ml



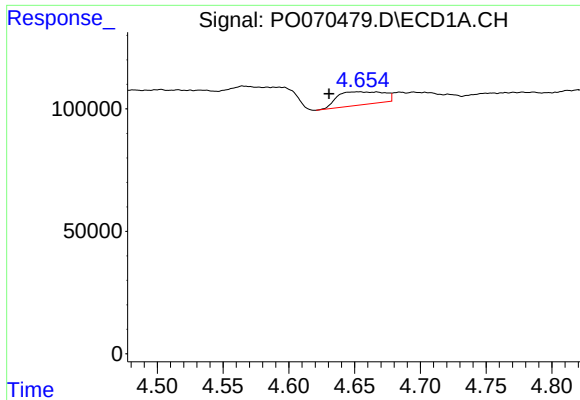
#7 AR-1016-5

R.T.: 6.181 min
Delta R.T.: 0.001 min
Response: 24631
Conc: 11.80 ng/ml



#7 AR-1016-5

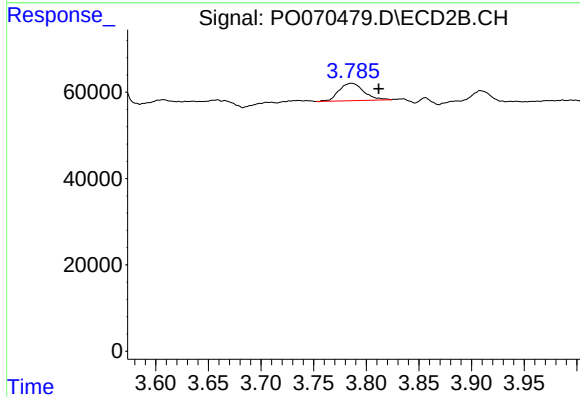
R.T.: 5.301 min
Delta R.T.: 0.031 min
Response: 114320
Conc: 70.80 ng/ml



#8 AR-1221-1

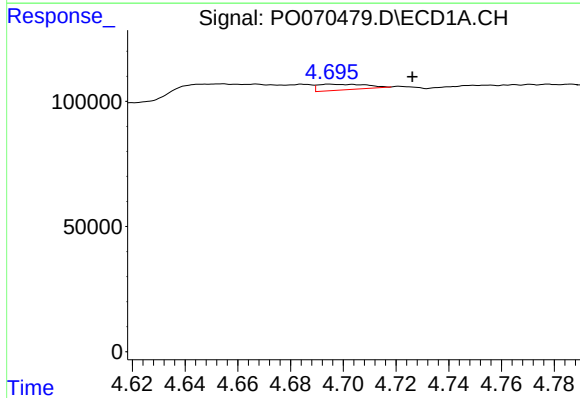
R.T.: 4.655 min
Delta R.T.: 0.024 min
Response: 132234
Conc: 157.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



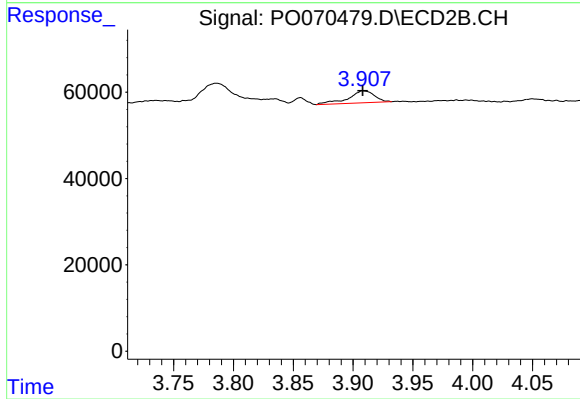
#8 AR-1221-1

R.T.: 3.786 min
Delta R.T.: -0.026 min
Response: 65889
Conc: 108.61 ng/ml



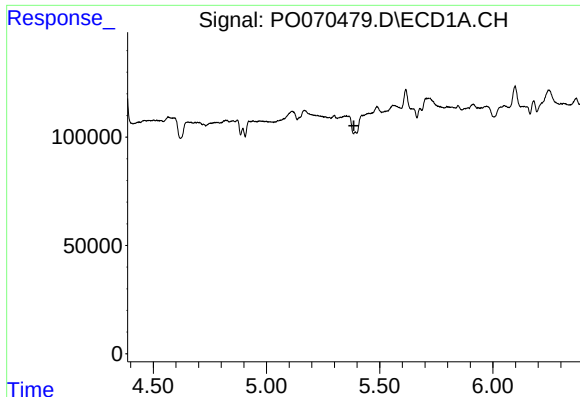
#9 AR-1221-2

R.T.: 4.695 min
Delta R.T.: -0.031 min
Response: 29226
Conc: 46.46 ng/ml



#9 AR-1221-2

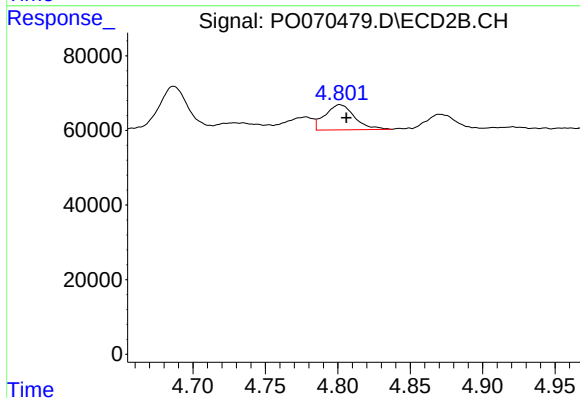
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 42731
Conc: 96.58 ng/ml



#12 AR-1232-2

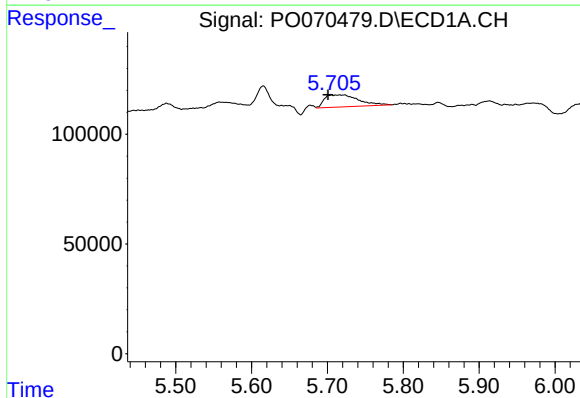
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



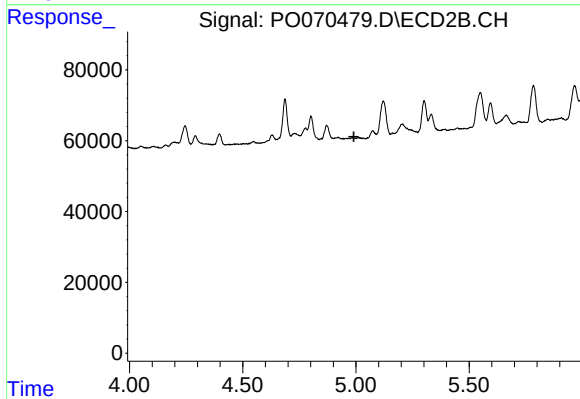
#12 AR-1232-2

R.T.: 4.801 min
Delta R.T.: -0.005 min
Response: 96105
Conc: 77.41 ng/ml



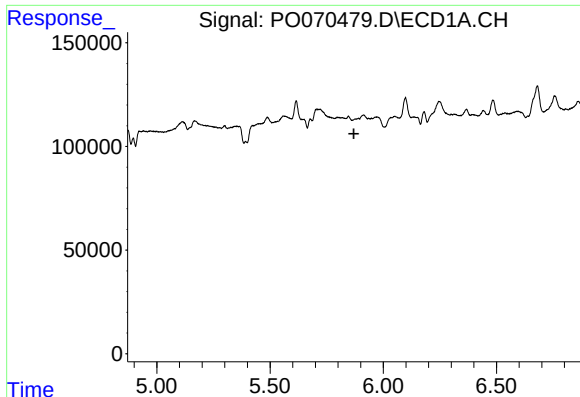
#13 AR-1232-3

R.T.: 5.705 min
Delta R.T.: 0.004 min
Response: 171836
Conc: 96.37 ng/ml



#13 AR-1232-3

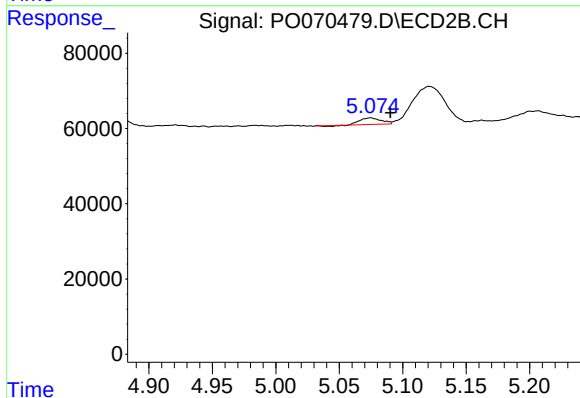
R.T.: 0.000 min
Exp R.T.: 4.991 min
Response: 0
Conc: N.D.



#14 AR-1232-4

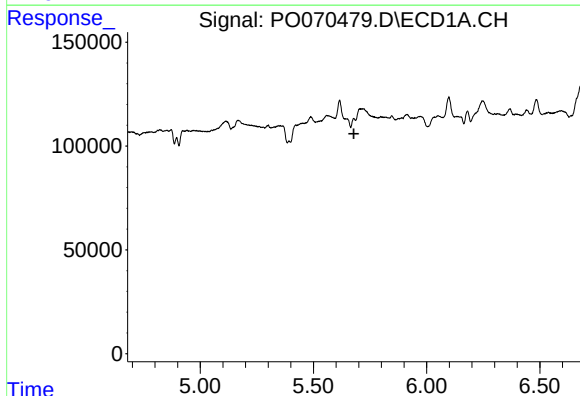
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



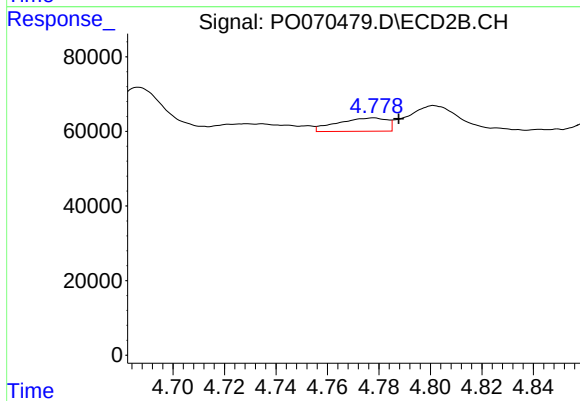
#14 AR-1232-4

R.T.: 5.075 min
Delta R.T.: -0.016 min
Response: 19336
Conc: 35.14 ng/ml



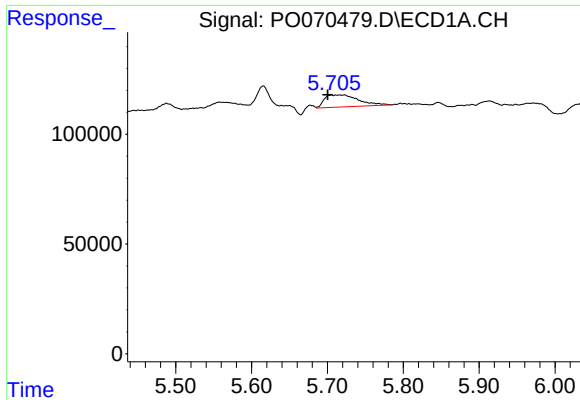
#16 AR-1242-1

R.T.: 5.677 min
Delta R.T.: -0.001 min
Response: -3623
Conc: N.D.



#16 AR-1242-1

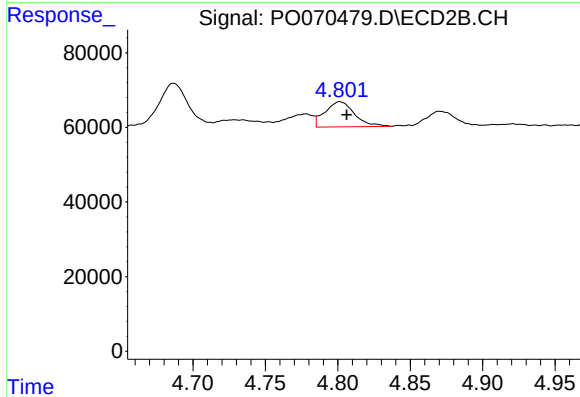
R.T.: 4.778 min
Delta R.T.: -0.010 min
Response: 47842
Conc: 29.23 ng/ml



#17 AR-1242-2

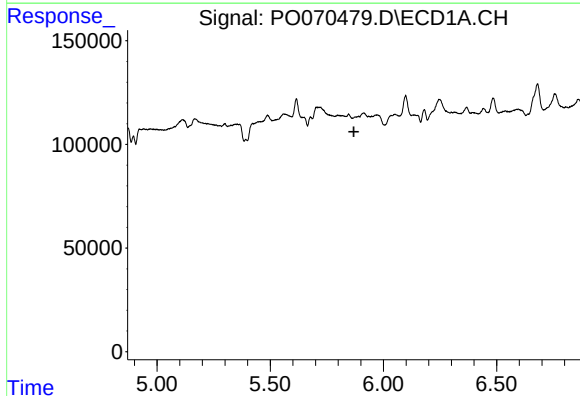
R.T.: 5.705 min
Delta R.T.: 0.005 min
Response: 171836
Conc: 50.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



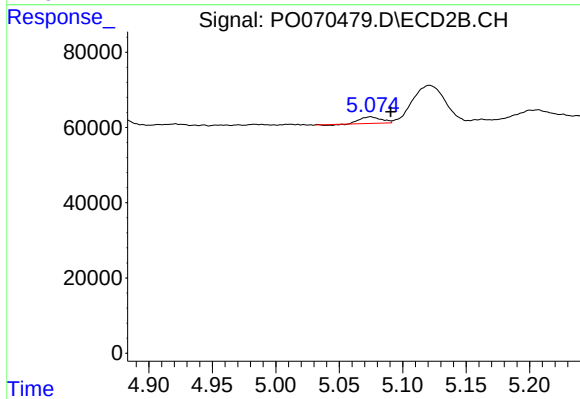
#17 AR-1242-2

R.T.: 4.801 min
Delta R.T.: -0.005 min
Response: 96105
Conc: 41.70 ng/ml



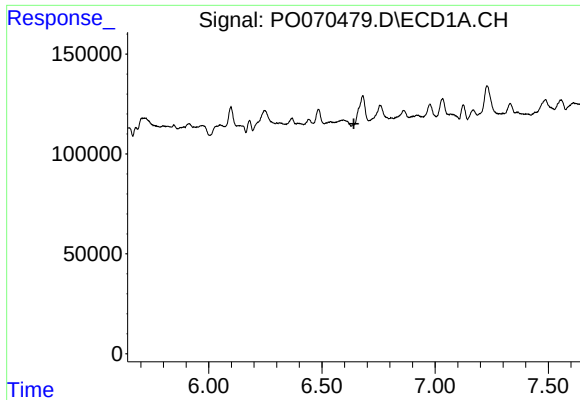
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.



#19 AR-1242-4

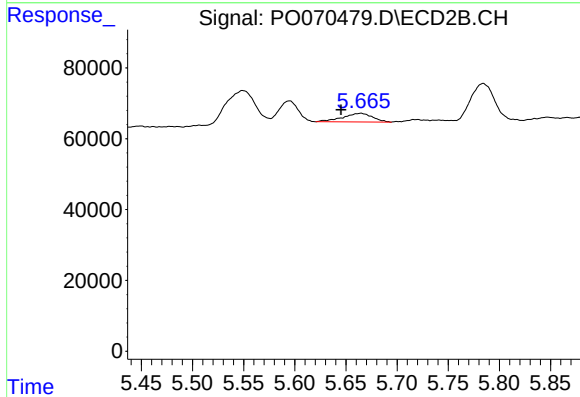
R.T.: 5.075 min
Delta R.T.: -0.016 min
Response: 19336
Conc: 17.05 ng/ml



#20 AR-1242-5

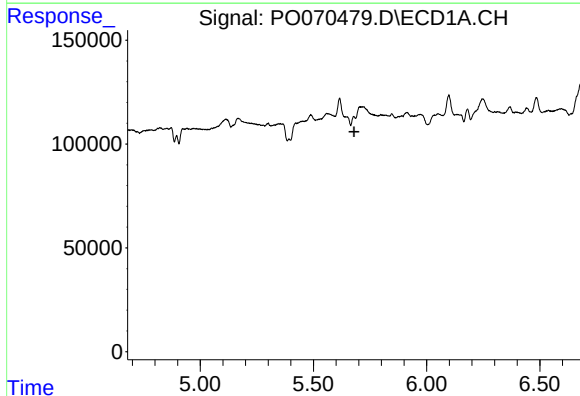
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



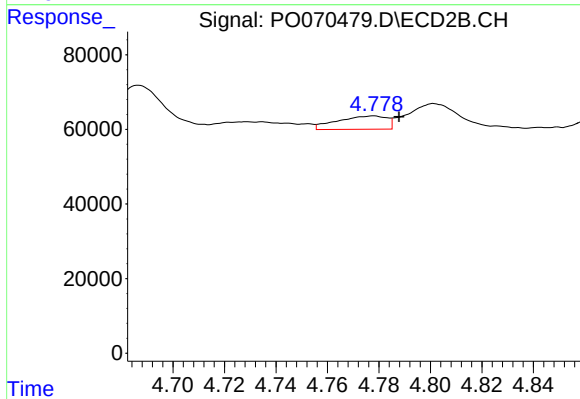
#20 AR-1242-5

R.T.: 5.665 min
Delta R.T.: 0.019 min
Response: 49568
Conc: 29.72 ng/ml



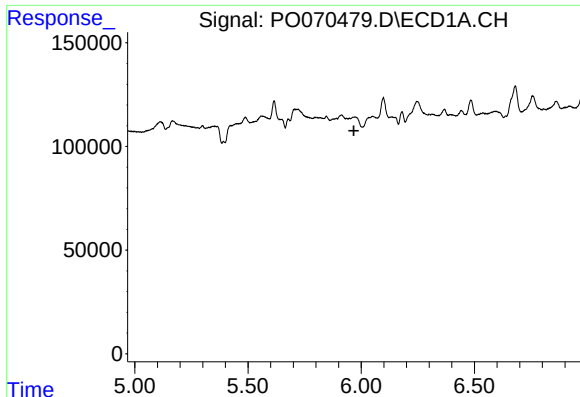
#21 AR-1248-1

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: -3623
Conc: N.D.



#21 AR-1248-1

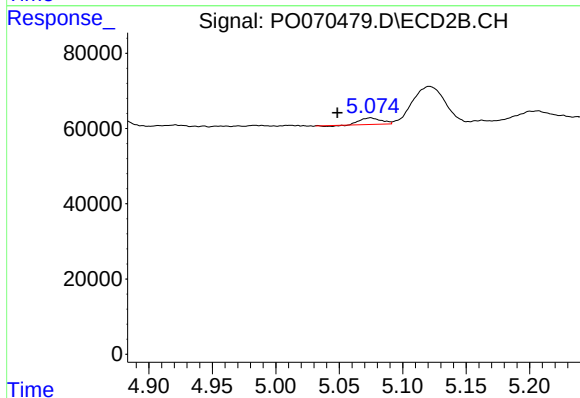
R.T.: 4.778 min
Delta R.T.: -0.010 min
Response: 47842
Conc: 40.19 ng/ml



#22 AR-1248-2

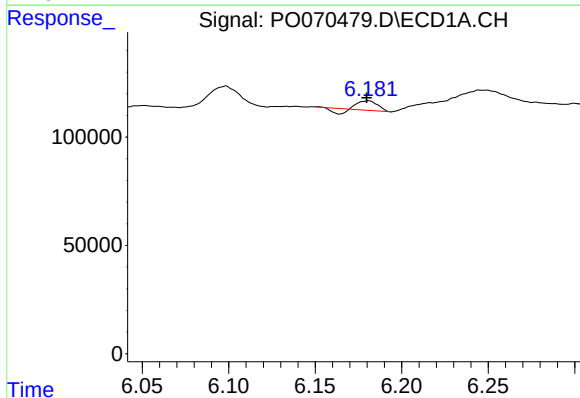
R.T.: 0.000 min
Exp R.T.: 5.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



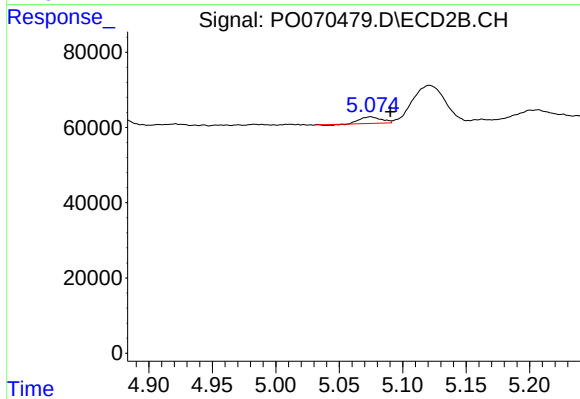
#22 AR-1248-2

R.T.: 5.075 min
Delta R.T.: 0.026 min
Response: 19336
Conc: 11.35 ng/ml



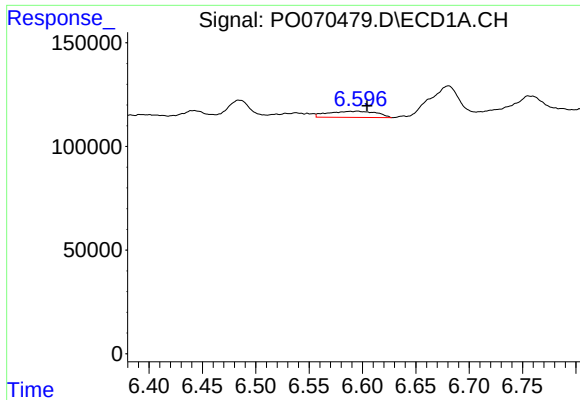
#23 AR-1248-3

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 24631
Conc: 8.99 ng/ml



#23 AR-1248-3

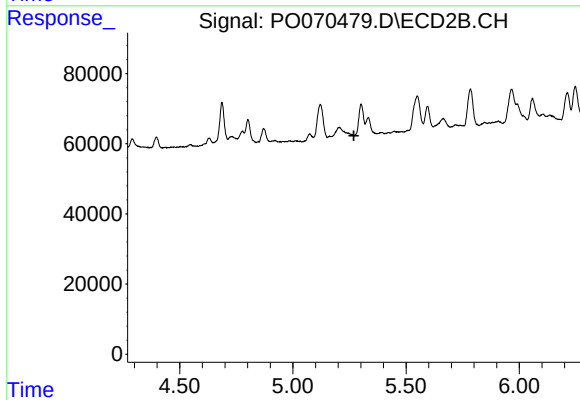
R.T.: 5.075 min
Delta R.T.: -0.016 min
Response: 19336
Conc: 12.33 ng/ml



#24 AR-1248-4

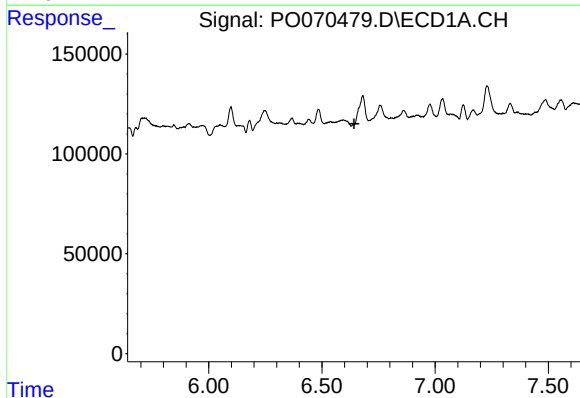
R.T.: 6.595 min
Delta R.T.: -0.009 min
Response: 94431
Conc: 27.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



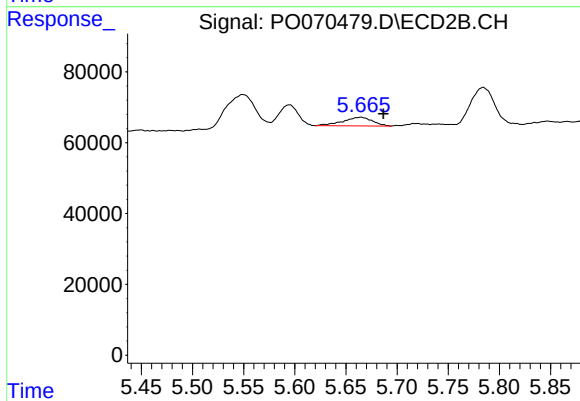
#24 AR-1248-4

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



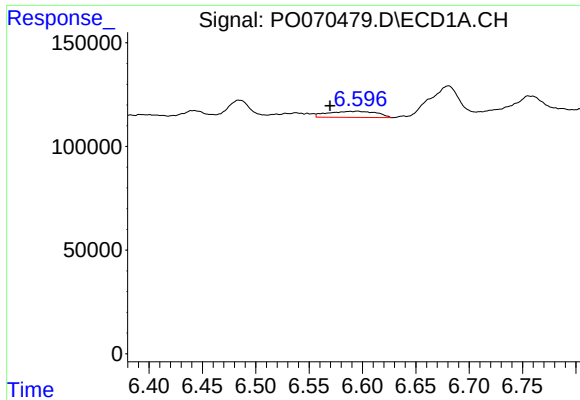
#25 AR-1248-5

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



#25 AR-1248-5

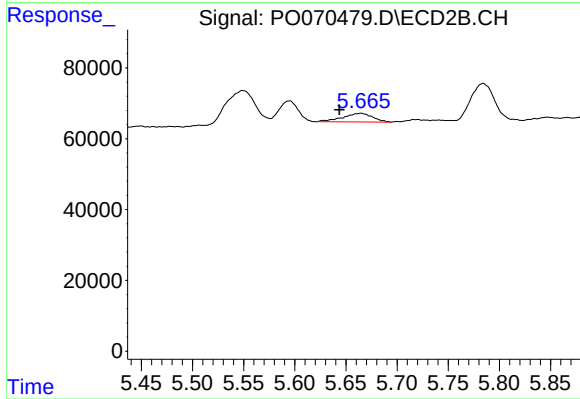
R.T.: 5.665 min
Delta R.T.: -0.022 min
Response: 49568
Conc: 24.05 ng/ml



#26 AR-1254-1

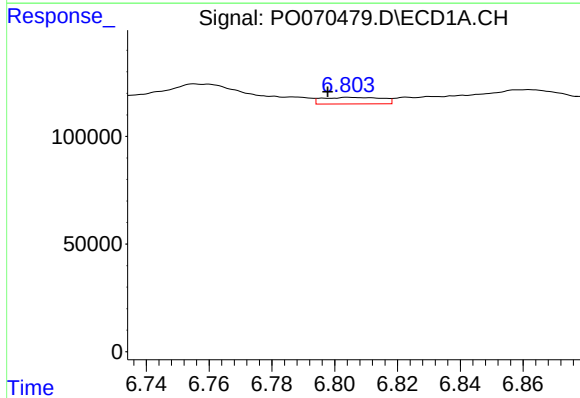
R.T.: 6.595 min
Delta R.T.: 0.026 min
Response: 94431
Conc: 26.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



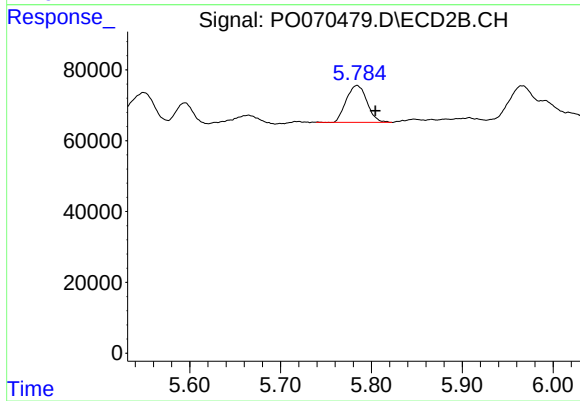
#26 AR-1254-1

R.T.: 5.665 min
Delta R.T.: 0.021 min
Response: 49568
Conc: 14.15 ng/ml



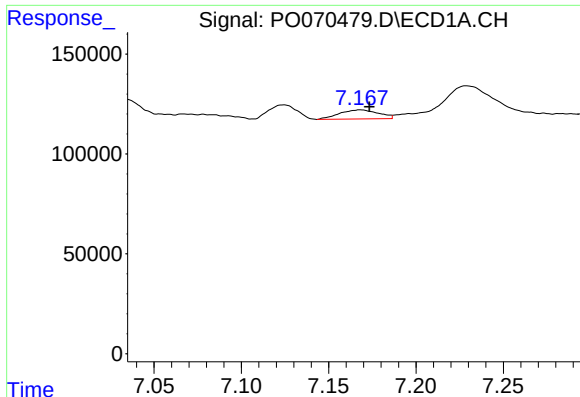
#27 AR-1254-2

R.T.: 6.805 min
Delta R.T.: 0.007 min
Response: 40497
Conc: 7.27 ng/ml



#27 AR-1254-2

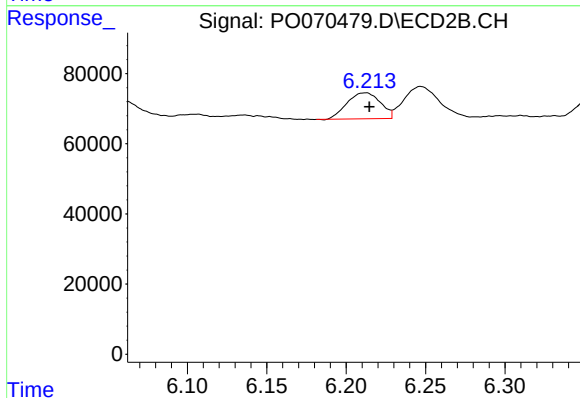
R.T.: 5.784 min
Delta R.T.: -0.020 min
Response: 165404
Conc: 53.11 ng/ml



#28 AR-1254-3

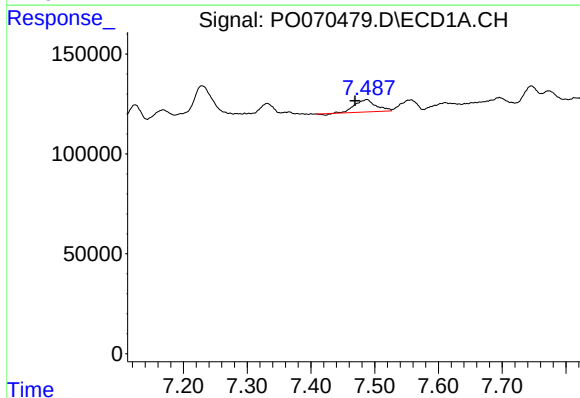
R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 70340
Conc: 12.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



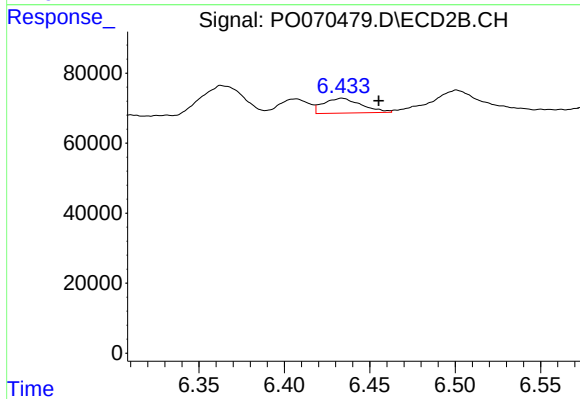
#28 AR-1254-3

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 108834
Conc: 22.08 ng/ml



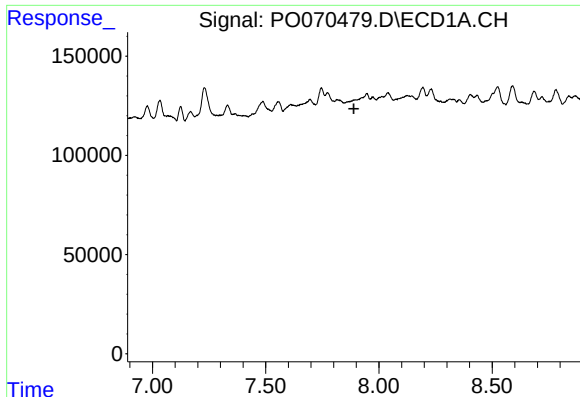
#29 AR-1254-4

R.T.: 7.488 min
Delta R.T.: 0.018 min
Response: 140391
Conc: 26.91 ng/ml



#29 AR-1254-4

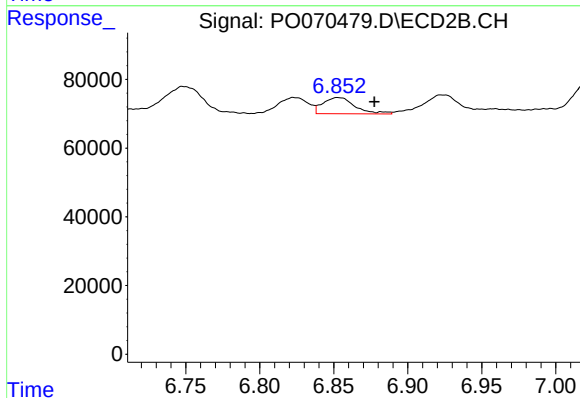
R.T.: 6.434 min
Delta R.T.: -0.021 min
Response: 65617
Conc: 18.23 ng/ml



#30 AR-1254-5

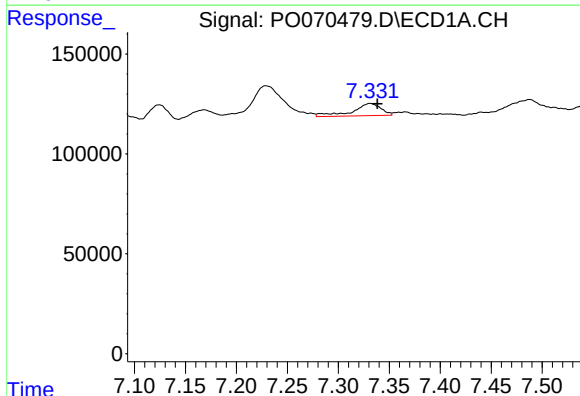
R.T.: 0.000 min
Exp R.T.: 7.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



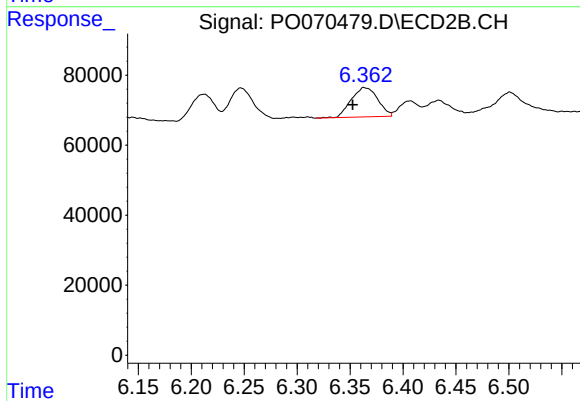
#30 AR-1254-5

R.T.: 6.853 min
Delta R.T.: -0.024 min
Response: 71018
Conc: 15.44 ng/ml



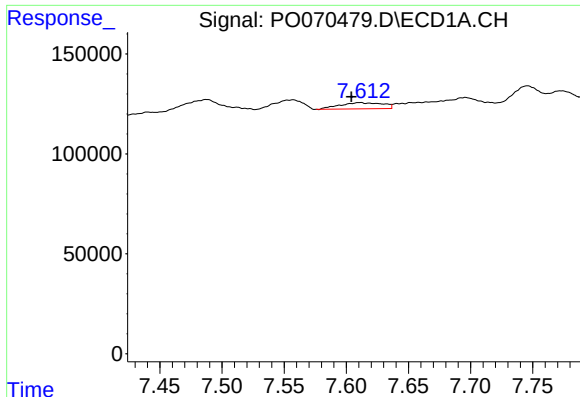
#31 AR-1260-1

R.T.: 7.331 min
Delta R.T.: -0.007 min
Response: 119100
Conc: 28.64 ng/ml



#31 AR-1260-1

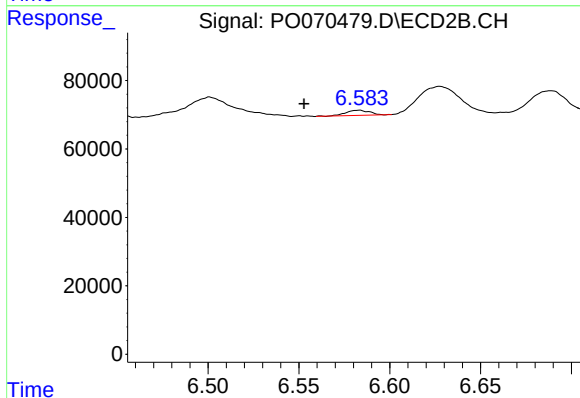
R.T.: 6.363 min
Delta R.T.: 0.011 min
Response: 146639
Conc: 45.41 ng/ml



#32 AR-1260-2

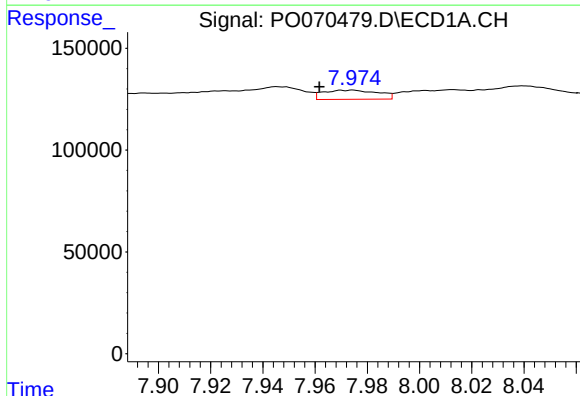
R.T.: 7.611 min
Delta R.T.: 0.007 min
Response: 75324
Conc: 12.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



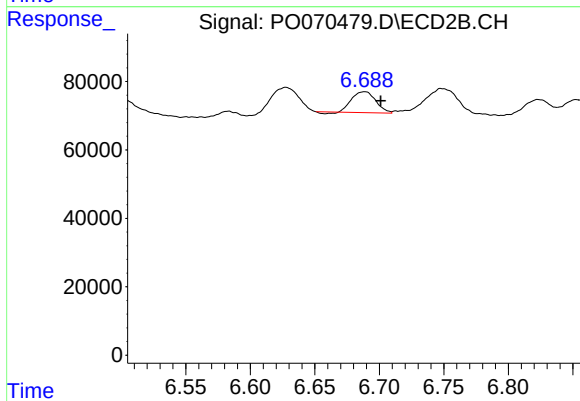
#32 AR-1260-2

R.T.: 6.583 min
Delta R.T.: 0.030 min
Response: 15103
Conc: 3.51 ng/ml



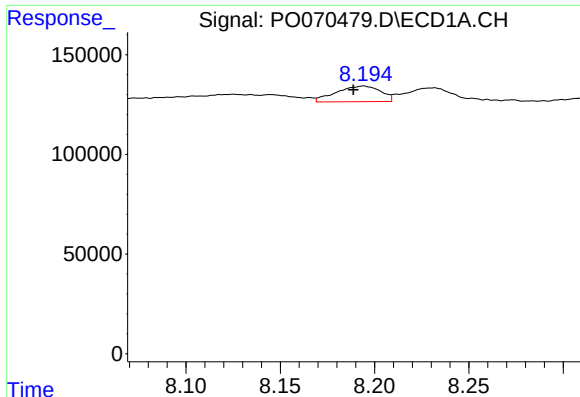
#33 AR-1260-3

R.T.: 7.974 min
Delta R.T.: 0.013 min
Response: 65196
Conc: 12.67 ng/ml



#33 AR-1260-3

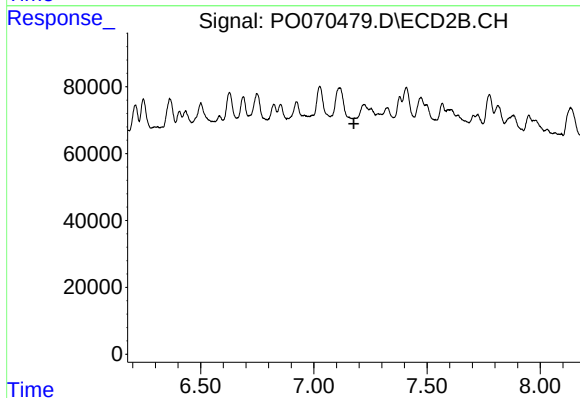
R.T.: 6.689 min
Delta R.T.: -0.012 min
Response: 77307
Conc: 21.11 ng/ml



#34 AR-1260-4

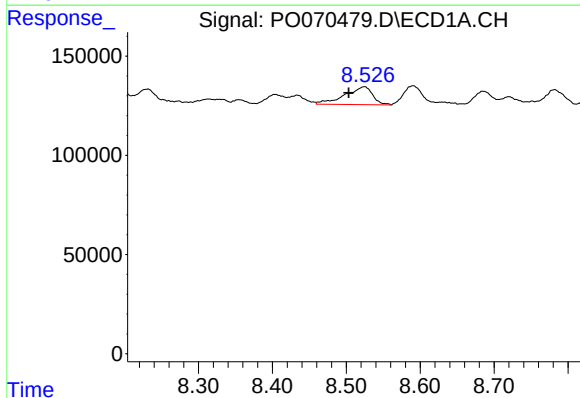
R.T.: 8.194 min
Delta R.T.: 0.005 min
Response: 129188
Conc: 26.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



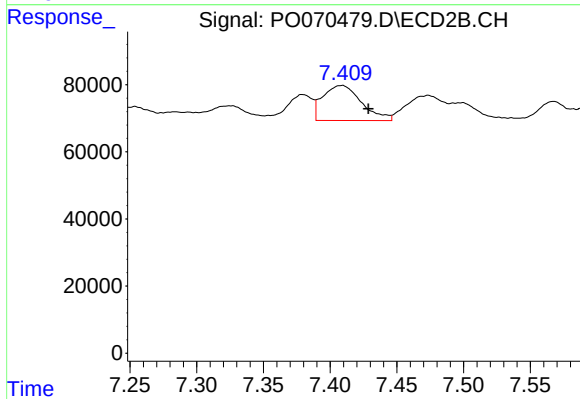
#34 AR-1260-4

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



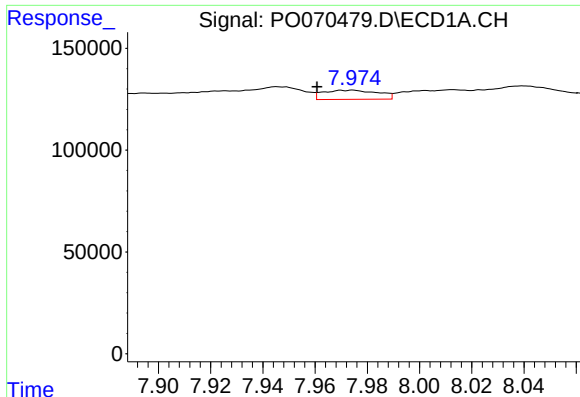
#35 AR-1260-5

R.T.: 8.524 min
Delta R.T.: 0.021 min
Response: 234783
Conc: 21.06 ng/ml



#35 AR-1260-5

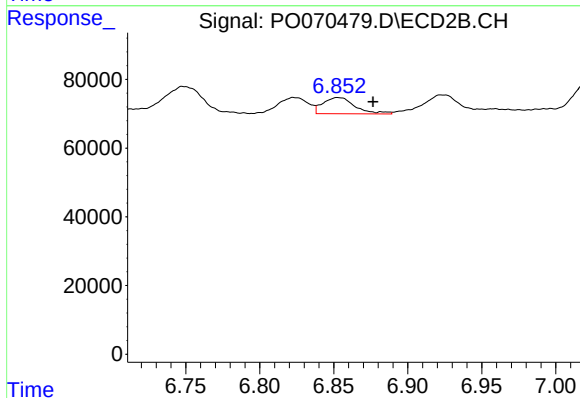
R.T.: 7.409 min
Delta R.T.: -0.020 min
Response: 210045
Conc: 26.00 ng/ml



#36 AR-1262-1

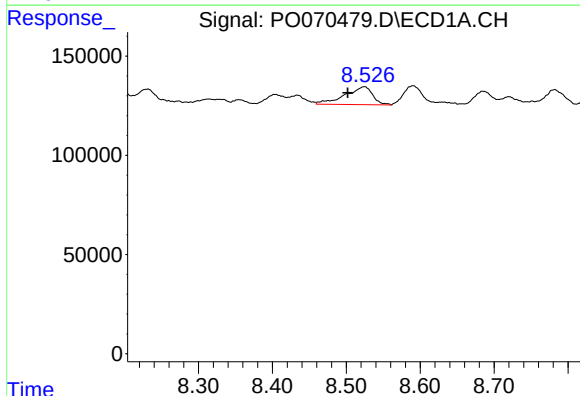
R.T.: 7.974 min
Delta R.T.: 0.014 min
Response: 65196
Conc: 8.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



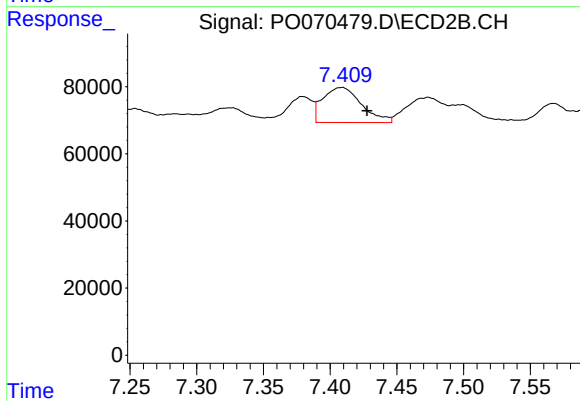
#36 AR-1262-1

R.T.: 6.853 min
Delta R.T.: -0.023 min
Response: 71018
Conc: 28.09 ng/ml



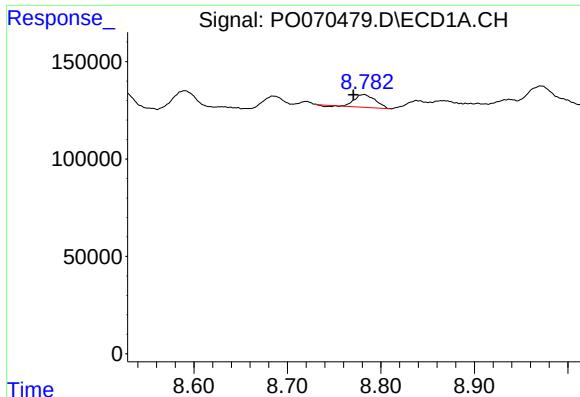
#37 AR-1262-2

R.T.: 8.524 min
Delta R.T.: 0.023 min
Response: 234783
Conc: 18.64 ng/ml



#37 AR-1262-2

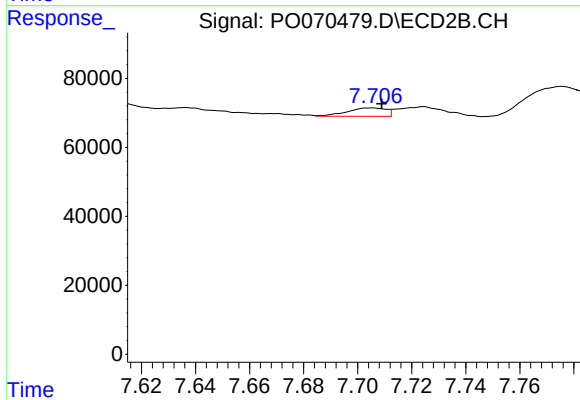
R.T.: 7.409 min
Delta R.T.: -0.019 min
Response: 210045
Conc: 22.93 ng/ml



#38 AR-1262-3

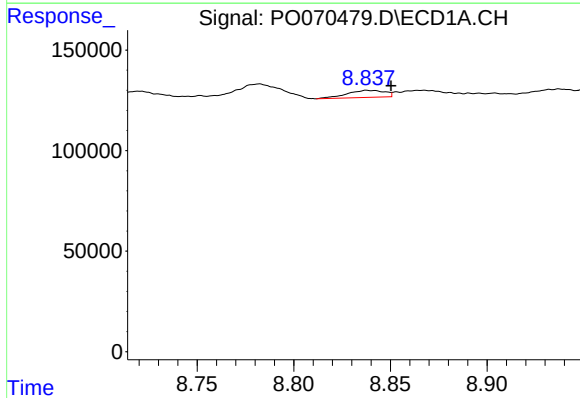
R.T.: 8.782 min
Delta R.T.: 0.011 min
Response: 97691
Conc: 17.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



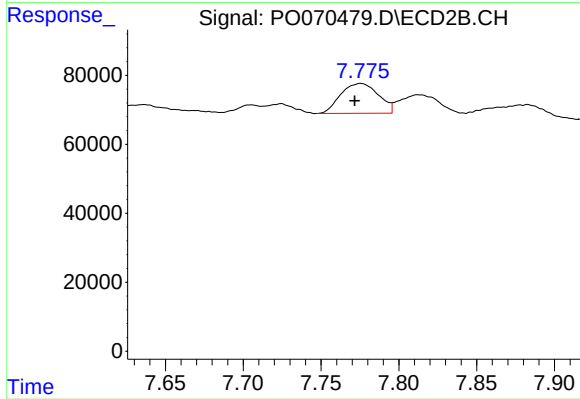
#38 AR-1262-3

R.T.: 7.705 min
Delta R.T.: -0.004 min
Response: 24564
Conc: 6.71 ng/ml



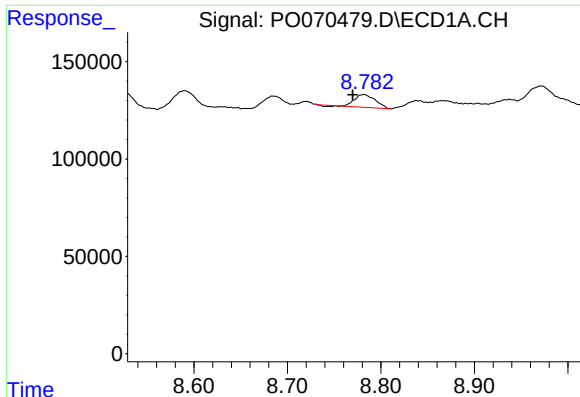
#39 AR-1262-4

R.T.: 8.838 min
Delta R.T.: -0.012 min
Response: 47672
Conc: 15.09 ng/ml



#39 AR-1262-4

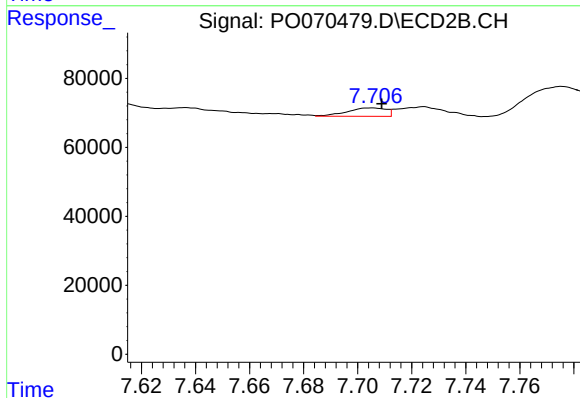
R.T.: 7.776 min
Delta R.T.: 0.004 min
Response: 146419
Conc: 23.22 ng/ml



#41 AR-1268-1

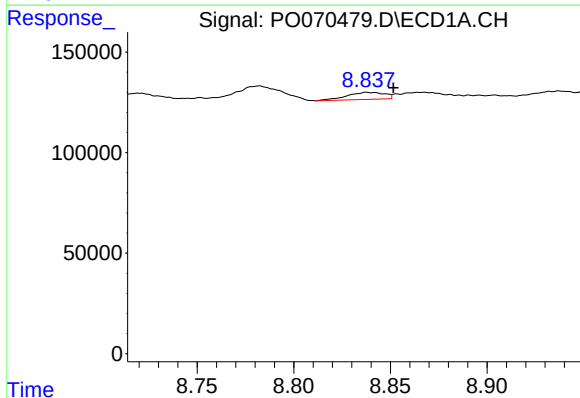
R.T.: 8.782 min
Delta R.T.: 0.012 min
Response: 97691
Conc: 6.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



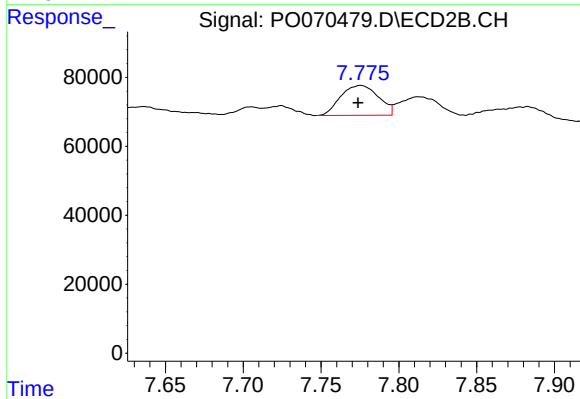
#41 AR-1268-1

R.T.: 7.705 min
Delta R.T.: -0.004 min
Response: 24564
Conc: 2.19 ng/ml



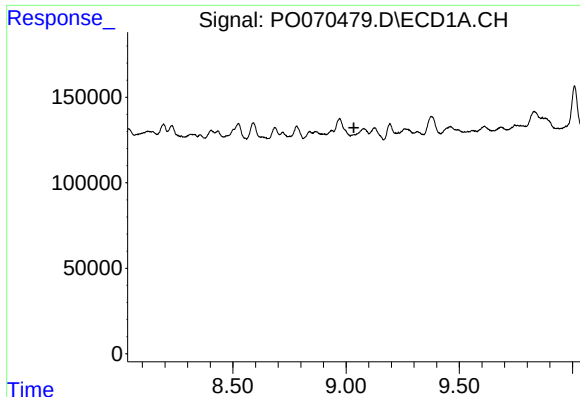
#42 AR-1268-2

R.T.: 8.838 min
Delta R.T.: -0.013 min
Response: 47672
Conc: 3.50 ng/ml



#42 AR-1268-2

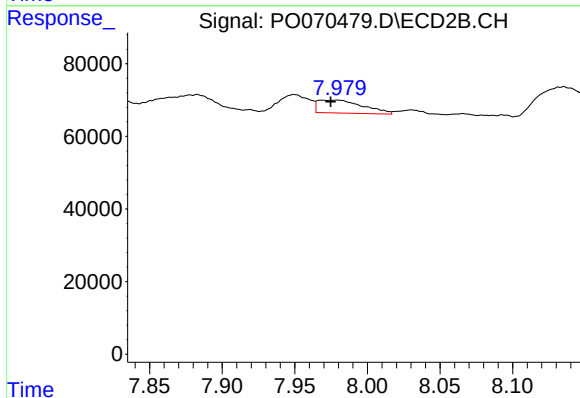
R.T.: 7.776 min
Delta R.T.: 0.002 min
Response: 146419
Conc: 15.18 ng/ml



#43 AR-1268-3

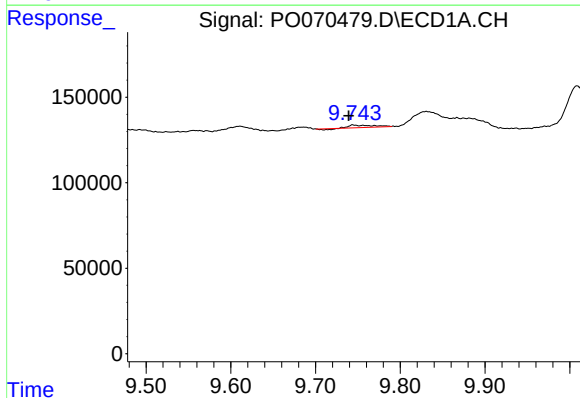
R.T.: 0.000 min
Exp R.T.: 9.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



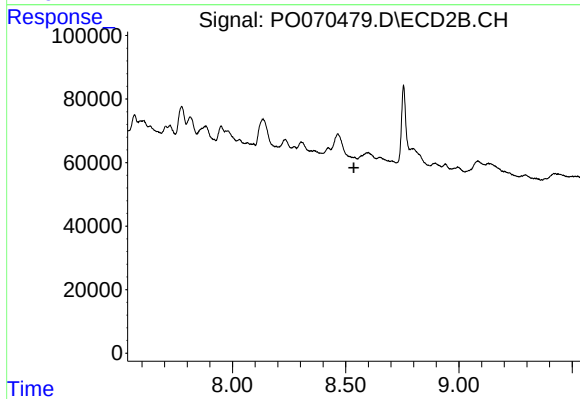
#43 AR-1268-3

R.T.: 7.980 min
Delta R.T.: 0.005 min
Response: 76960
Conc: 9.57 ng/ml



#45 AR-1268-5

R.T.: 9.744 min
Delta R.T.: 0.005 min
Response: 25536
Conc: 0.81 ng/ml



#45 AR-1268-5

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