

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081120\
 Data File : P0070477.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Aug 2020 18:12
 Operator : DD\AJ
 Sample : L3650-01 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 03:21:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	305396	194836	4.618	4.422
2)	SA Decachlor...	10.009	8.751	439443	519022	5.132	9.350 #
Target Compounds							
3)	L1 AR-1016-1	5.676	4.802	40455	187418	14.011	93.077 #
4)	L1 AR-1016-2	5.676f	4.802	40455	187418	9.783	65.955 #
5)	L1 AR-1016-3	5.769	4.999	1507	18384	0.610	12.040 #
6)	L1 AR-1016-4	5.875	5.073f	17933	31221	8.560	24.000 #
7)	L1 AR-1016-5	6.180	5.268	63524	20189	30.428	12.503 #
8)	L2 AR-1221-1	4.656f	3.785f	95772	123972	114.229	204.350 #
9)	L2 AR-1221-2	4.710f	3.906	85842	39035	136.450	88.224 #
10)	L2 AR-1221-3	4.826	0.000	454309	0	227.833	N.D. #
11)	L3 AR-1232-1	4.826	0.000	454309	0	301.918	N.D. #
12)	L3 AR-1232-2	0.000	4.802	0	187418	N.D.	150.959 #
13)	L3 AR-1232-3	5.676f	4.999	40455	18384	22.687	27.554
14)	L3 AR-1232-4	5.875	5.073f	17933	31221	19.656	56.740 #
15)	L3 AR-1232-5	5.973	5.268	108180	20189	176.907	30.703 #
16)	L4 AR-1242-1	5.676	4.802	40455	187418	17.174	114.493 #
17)	L4 AR-1242-2	5.676f	4.802	40455	187418	11.991	81.320 #
18)	L4 AR-1242-3	5.769	4.999	1507	18384	0.736	14.773 #
19)	L4 AR-1242-4	5.875	5.073f	17933	31221	10.348	27.525 #
20)	L5 AR-1248-1	5.676	4.802	40455	187418	22.758	157.453 #
22)	L5 AR-1248-2	5.973	5.073f	108180	31221	47.700	18.318 #
23)	L5 AR-1248-3	6.180	5.073f	63524	31221	23.191	19.902
24)	L5 AR-1248-4	6.587f	5.268	136930	20189	40.245	9.930 #
26)	L6 AR-1254-1	6.587f	0.000	136930	0	38.480	N.D. #
27)	L6 AR-1254-2	6.802	5.785f	23189	232247	4.165	74.574 #
28)	L6 AR-1254-3	7.169	6.212	85159	163362	14.787	33.138 #
29)	L6 AR-1254-4	7.484	6.432f	191683	99334	36.746	27.599
30)	L6 AR-1254-5	7.889	6.853f	186841	90173	35.367	19.605 #
31)	L7 AR-1260-1	7.332	6.365	164593	175982	39.574	54.500 #
32)	L7 AR-1260-2	7.604	6.583f	43909	17628	7.313	4.097 #
33)	L7 AR-1260-3	7.969	6.688	121253	104965	23.559	28.668
34)	L7 AR-1260-4	8.191	0.000	232153	0	47.742	N.D. #
35)	L7 AR-1260-5	8.522f	7.408f	323277	213067	29.004	26.371
36)	L8 AR-1262-1	7.969	6.853f	121253	90173	15.831	35.671 #
37)	L8 AR-1262-2	8.522f	7.408f	323277	213067	25.661	23.260
38)	L8 AR-1262-3	8.779	7.737f	68018	309192	11.880	84.493 #
39)	L8 AR-1262-4	8.836	7.775	63092	174288	19.965	27.639 #
41)	L9 AR-1268-1	8.779	7.737f	68018	309192	4.291	27.528 #
42)	L9 AR-1268-2	8.836f	7.775	63092	174288	4.638	18.068 #
43)	L9 AR-1268-3	0.000	7.999f	0	122009	N.D.	15.172 #
45)	L9 AR-1268-5	9.745	8.511f	69287	65834	2.206	3.007 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081120\
Data File : P0070477.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2020 18:12
Operator : DD\AJ
Sample : L3650-01 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 03:21:59 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

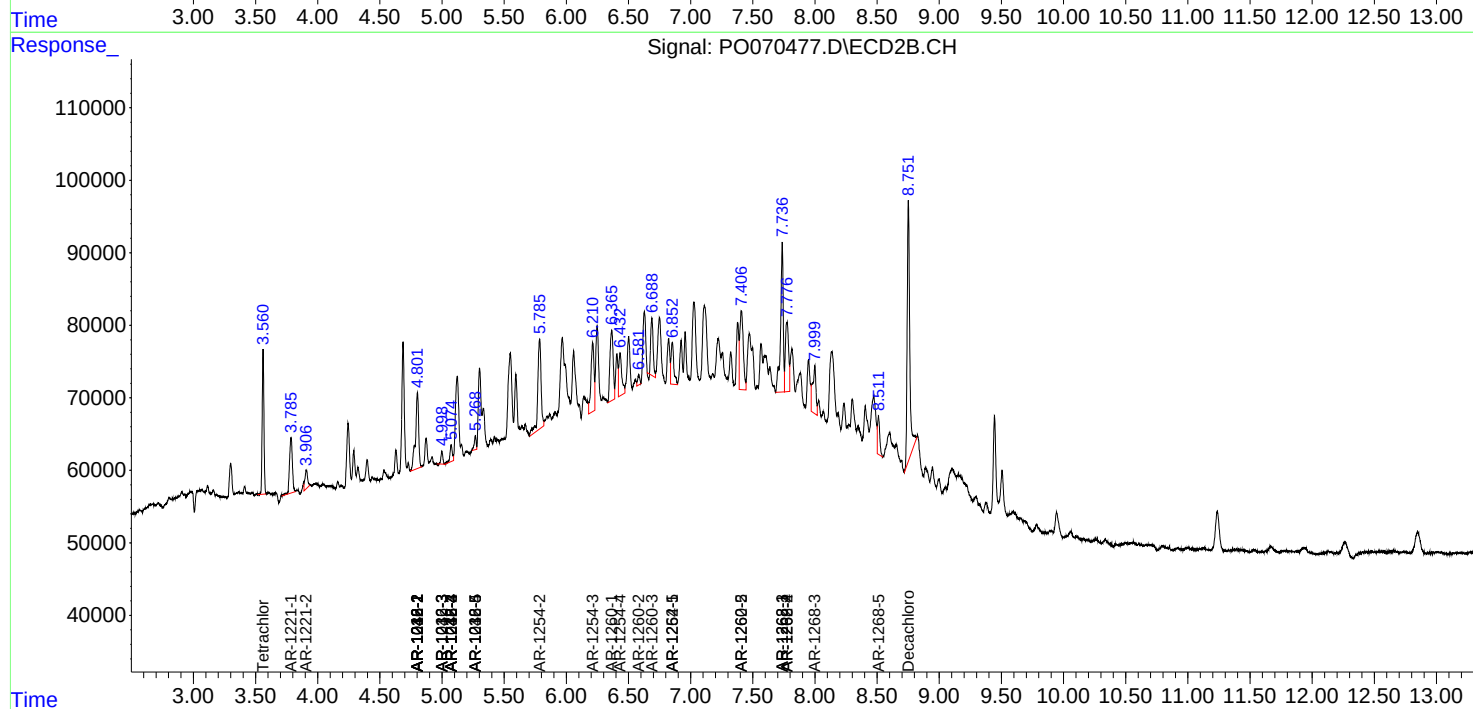
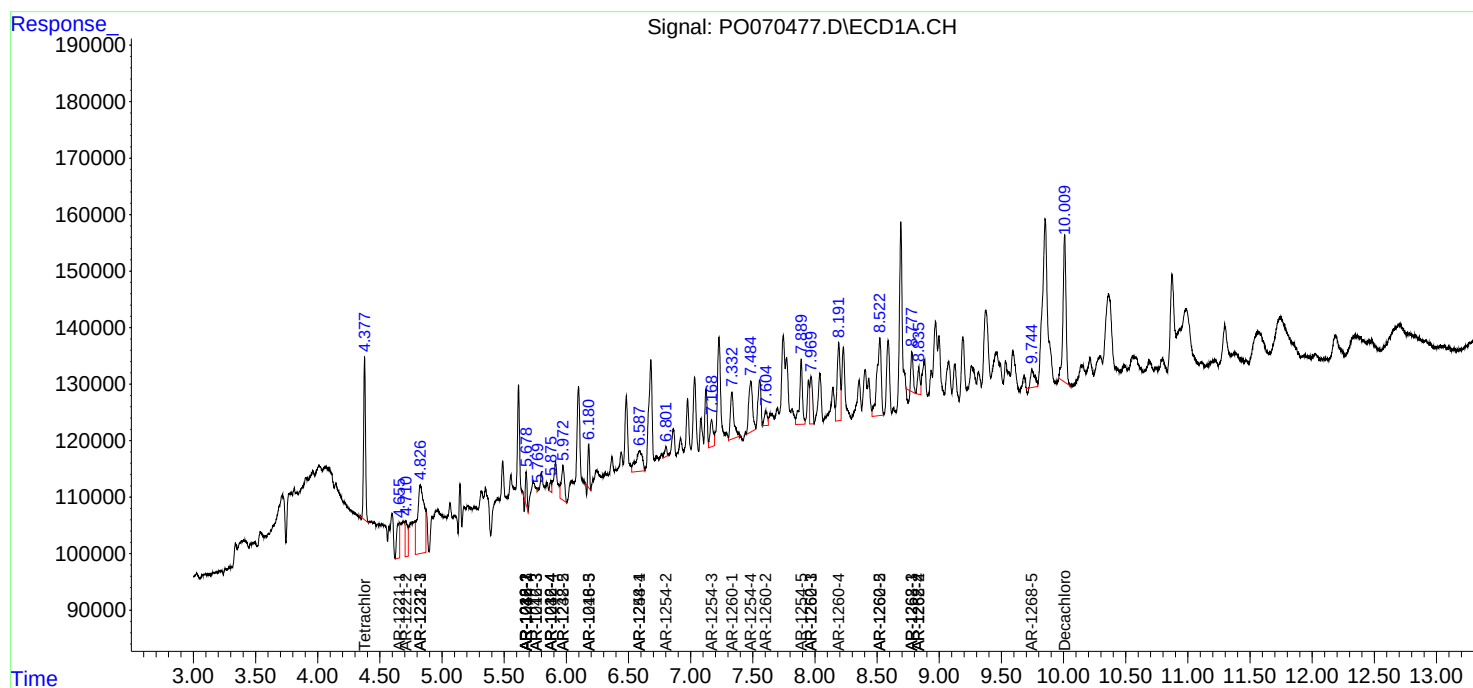
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

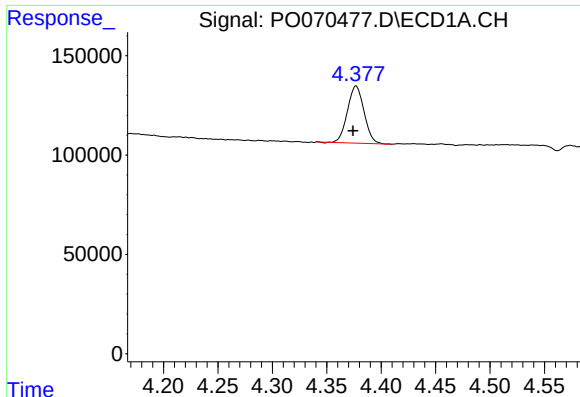
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081120\
Data File : PO070477.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2020 18:12
Operator : DD\AJ
Sample : L3650-01 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 03:21:59 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

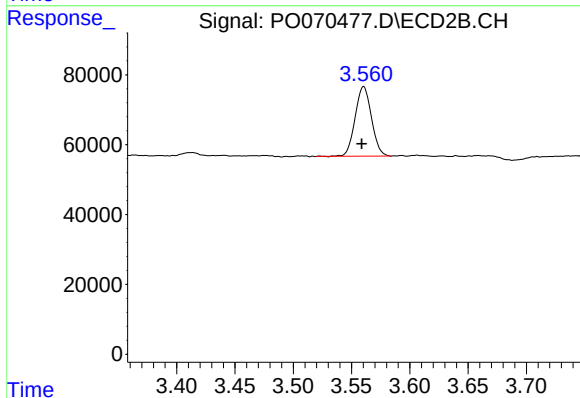




#1 Tetrachloro-m-xylene

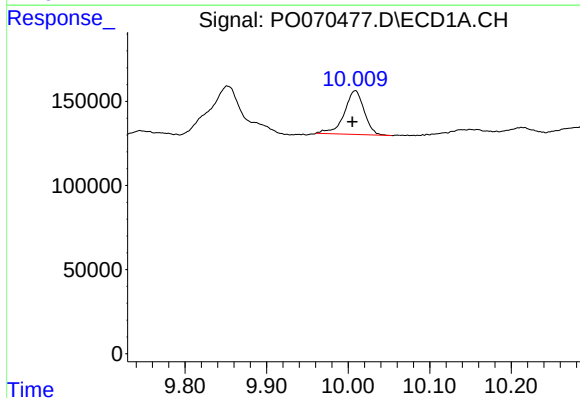
R.T.: 4.377 min
Delta R.T.: 0.003 min
Response: 305396
Conc: 4.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



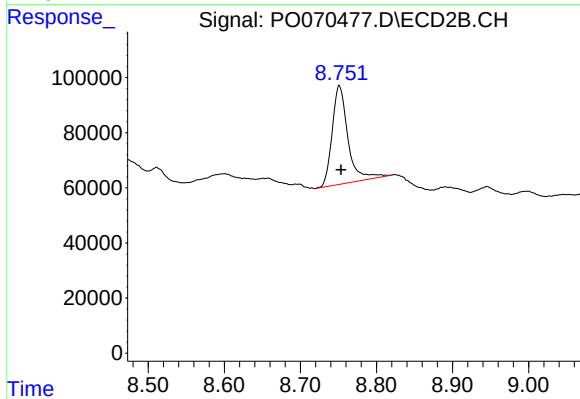
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: 0.002 min
Response: 194836
Conc: 4.42 ng/ml



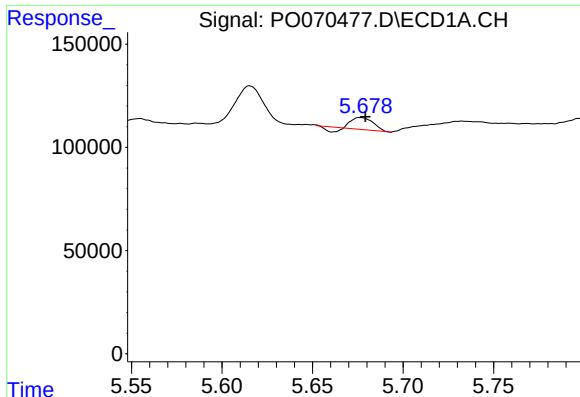
#2 Decachlorobiphenyl

R.T.: 10.009 min
Delta R.T.: 0.004 min
Response: 439443
Conc: 5.13 ng/ml



#2 Decachlorobiphenyl

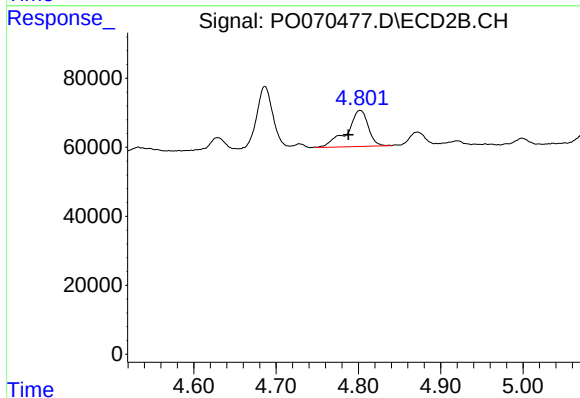
R.T.: 8.751 min
Delta R.T.: -0.002 min
Response: 519022
Conc: 9.35 ng/ml



#3 AR-1016-1

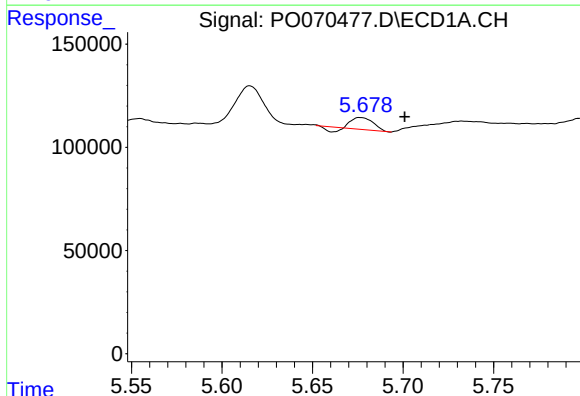
R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 40455
Conc: 14.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



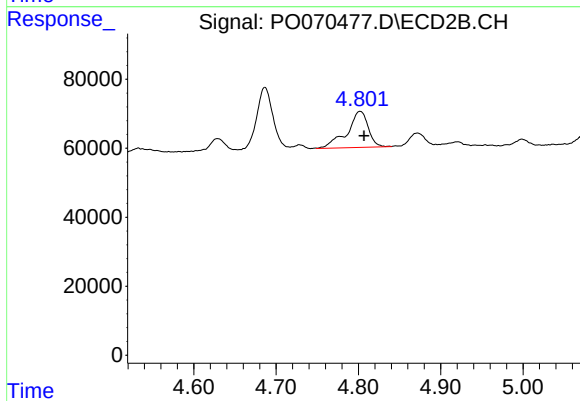
#3 AR-1016-1

R.T.: 4.802 min
Delta R.T.: 0.014 min
Response: 187418
Conc: 93.08 ng/ml



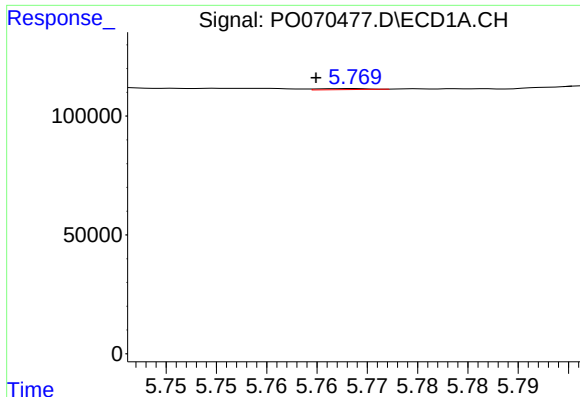
#4 AR-1016-2

R.T.: 5.676 min
Delta R.T.: -0.025 min
Response: 40455
Conc: 9.78 ng/ml



#4 AR-1016-2

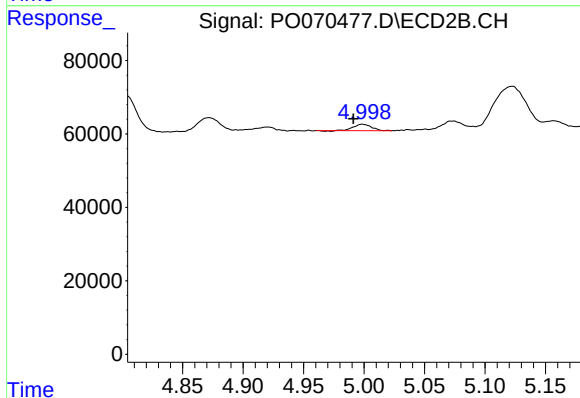
R.T.: 4.802 min
Delta R.T.: -0.005 min
Response: 187418
Conc: 65.95 ng/ml



#5 AR-1016-3

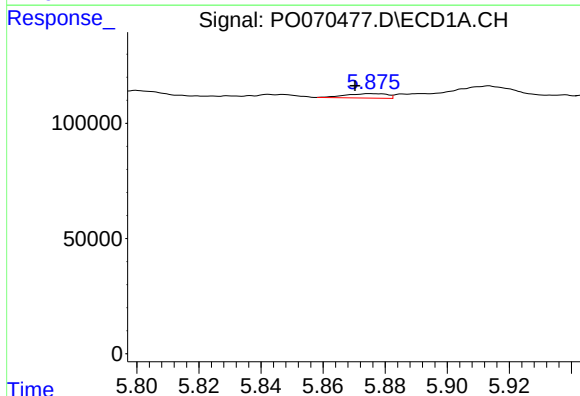
R.T.: 5.769 min
Delta R.T.: 0.004 min
Response: 1507
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



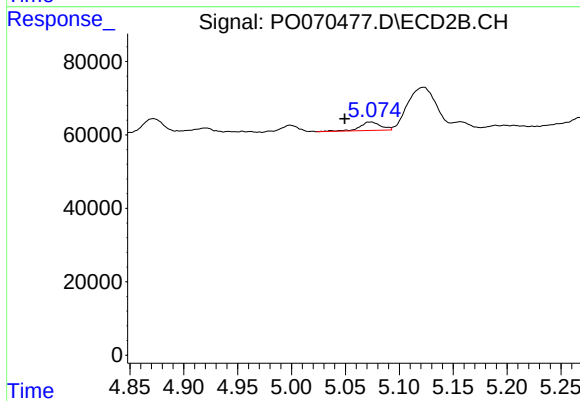
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: 0.008 min
Response: 18384
Conc: 12.04 ng/ml



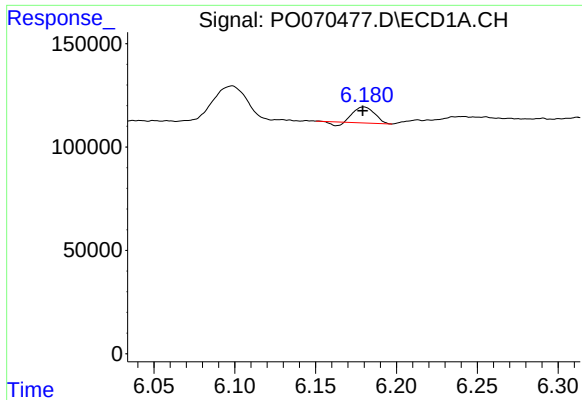
#6 AR-1016-4

R.T.: 5.875 min
Delta R.T.: 0.005 min
Response: 17933
Conc: 8.56 ng/ml



#6 AR-1016-4

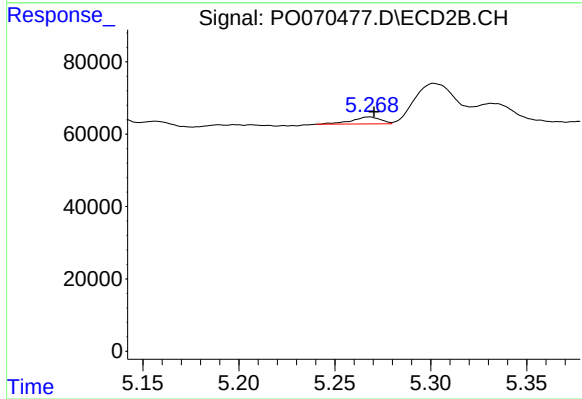
R.T.: 5.073 min
Delta R.T.: 0.024 min
Response: 31221
Conc: 24.00 ng/ml



#7 AR-1016-5

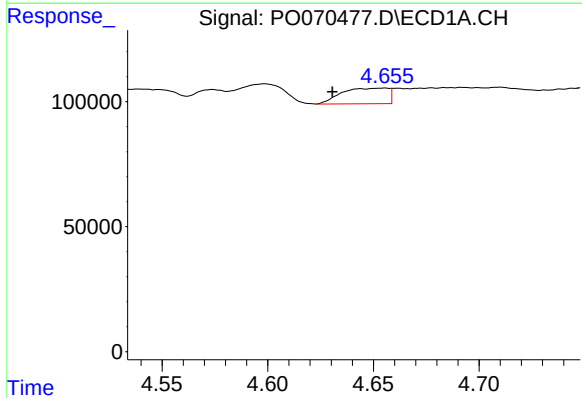
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 63524
Conc: 30.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



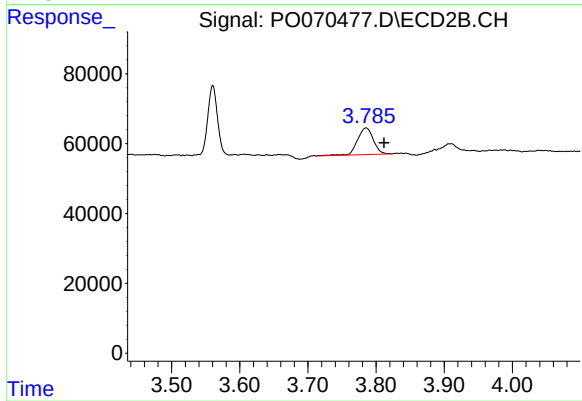
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 20189
Conc: 12.50 ng/ml



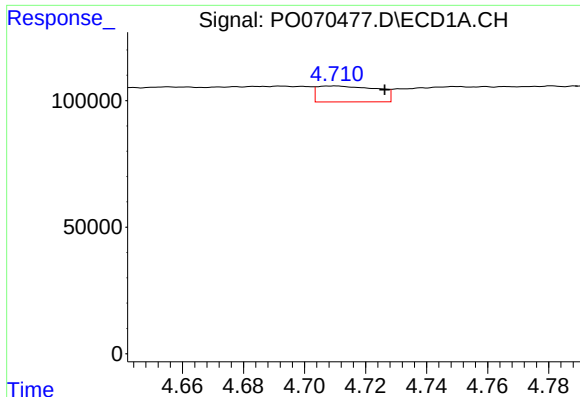
#8 AR-1221-1

R.T.: 4.656 min
Delta R.T.: 0.025 min
Response: 95772
Conc: 114.23 ng/ml



#8 AR-1221-1

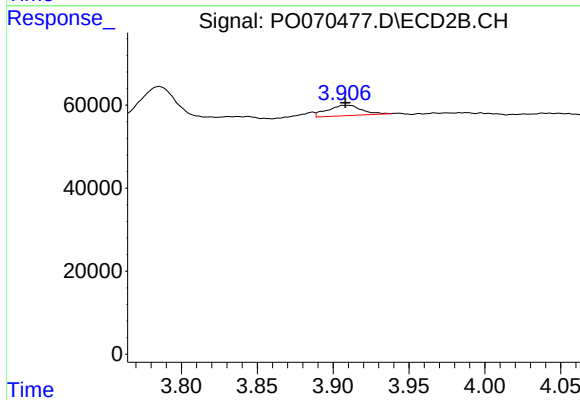
R.T.: 3.785 min
Delta R.T.: -0.026 min
Response: 123972
Conc: 204.35 ng/ml



#9 AR-1221-2

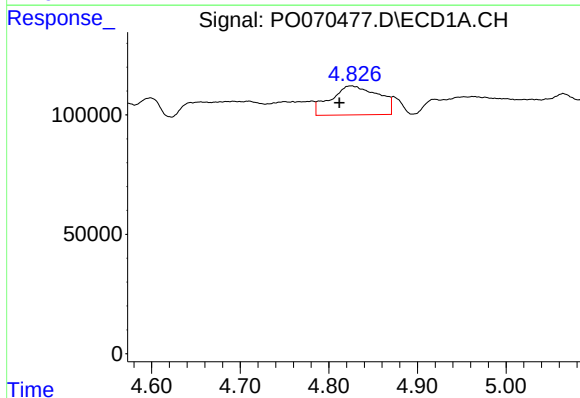
R.T.: 4.710 min
Delta R.T.: -0.016 min
Response: 85842
Conc: 136.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



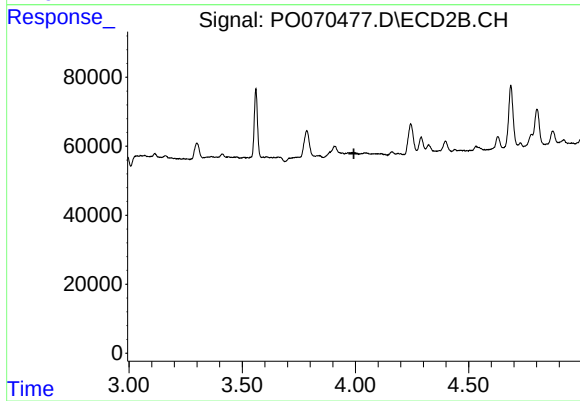
#9 AR-1221-2

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 39035
Conc: 88.22 ng/ml



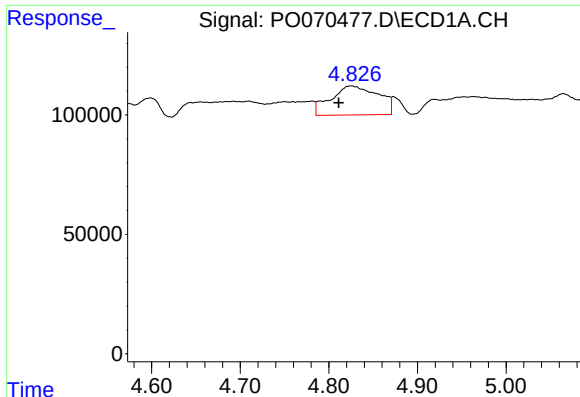
#10 AR-1221-3

R.T.: 4.826 min
Delta R.T.: 0.014 min
Response: 454309
Conc: 227.83 ng/ml



#10 AR-1221-3

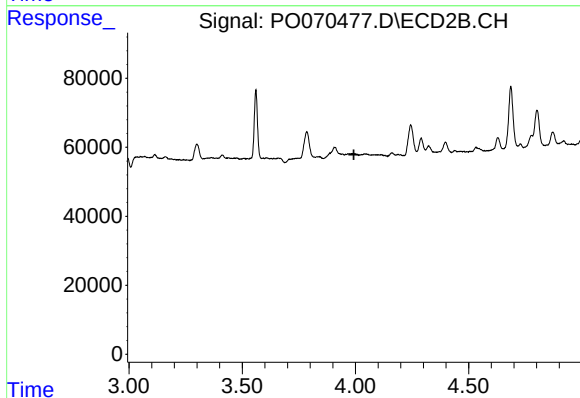
R.T.: 0.000 min
Exp R.T.: 3.993 min
Response: 0
Conc: N.D.



#11 AR-1232-1

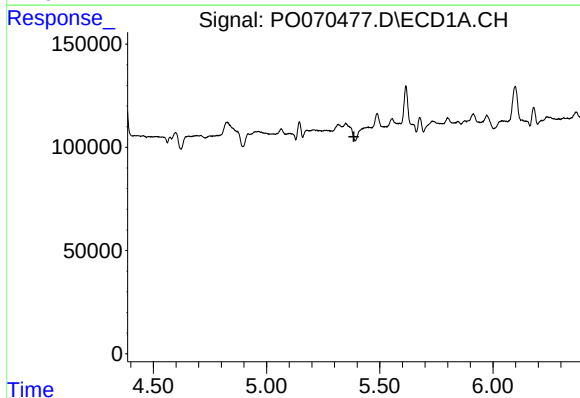
R.T.: 4.826 min
Delta R.T.: 0.015 min
Response: 454309
Conc: 301.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



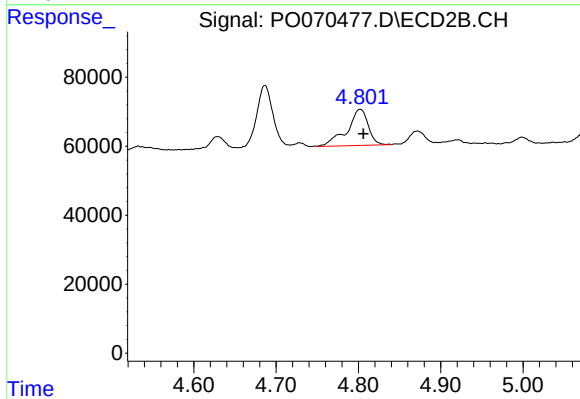
#11 AR-1232-1

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



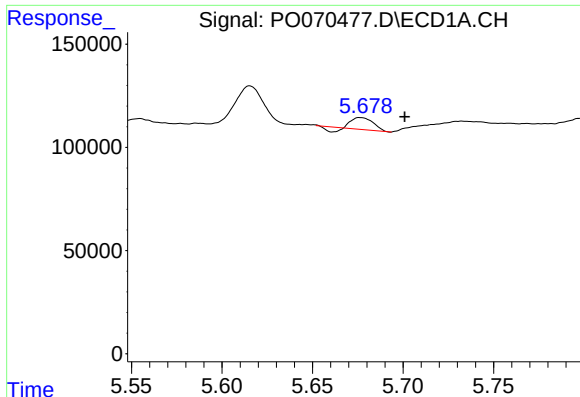
#12 AR-1232-2

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



#12 AR-1232-2

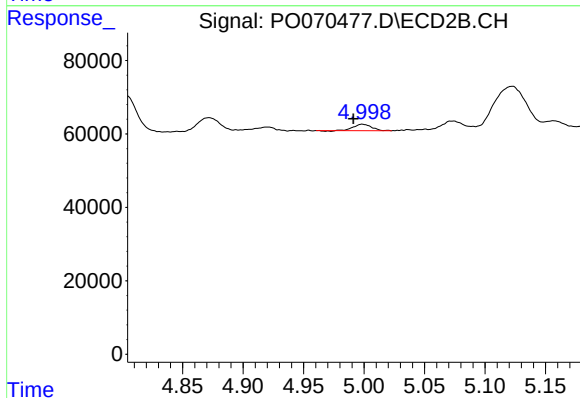
R.T.: 4.802 min
Delta R.T.: -0.004 min
Response: 187418
Conc: 150.96 ng/ml



#13 AR-1232-3

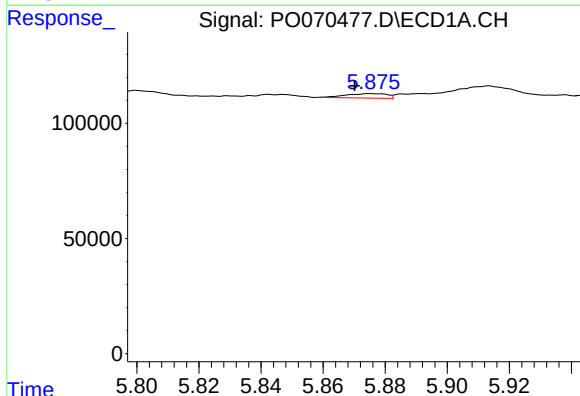
R.T.: 5.676 min
Delta R.T.: -0.025 min
Response: 40455
Conc: 22.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



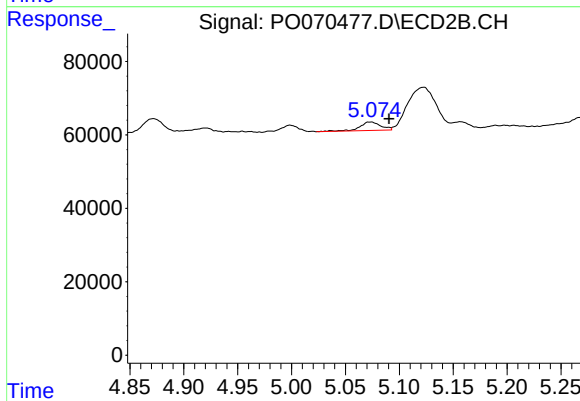
#13 AR-1232-3

R.T.: 4.999 min
Delta R.T.: 0.008 min
Response: 18384
Conc: 27.55 ng/ml



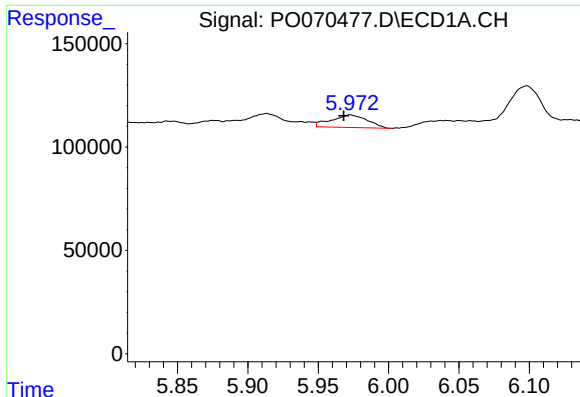
#14 AR-1232-4

R.T.: 5.875 min
Delta R.T.: 0.005 min
Response: 17933
Conc: 19.66 ng/ml



#14 AR-1232-4

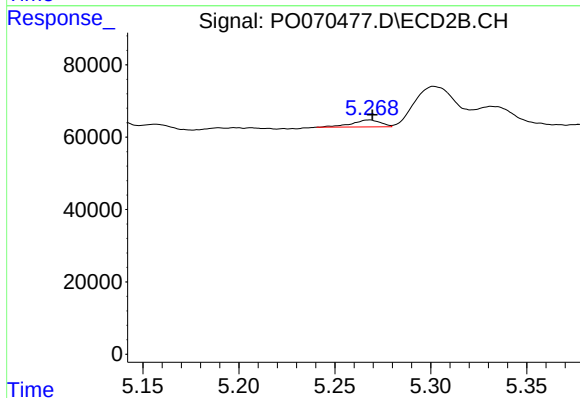
R.T.: 5.073 min
Delta R.T.: -0.017 min
Response: 31221
Conc: 56.74 ng/ml



#15 AR-1232-5

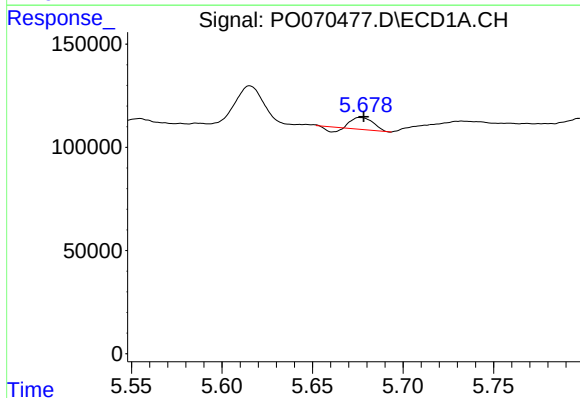
R.T.: 5.973 min
Delta R.T.: 0.005 min
Response: 108180
Conc: 176.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



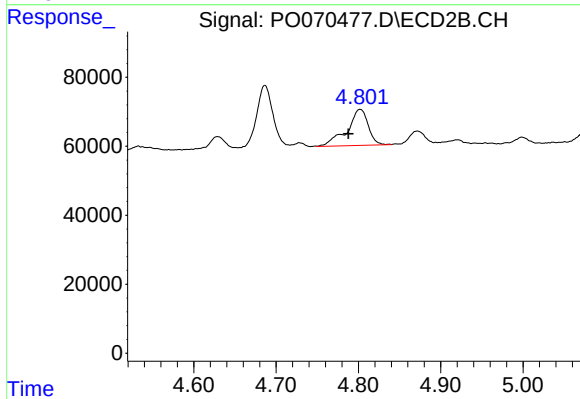
#15 AR-1232-5

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 20189
Conc: 30.70 ng/ml



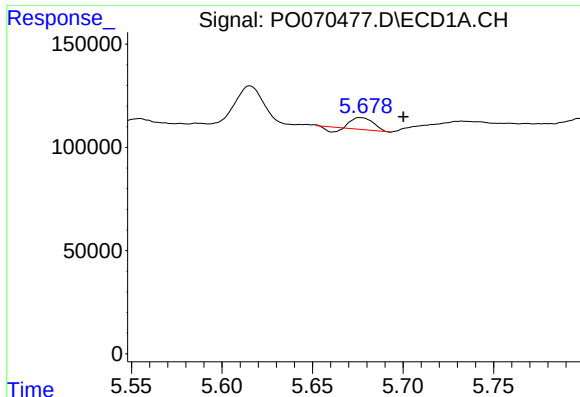
#16 AR-1242-1

R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 40455
Conc: 17.17 ng/ml



#16 AR-1242-1

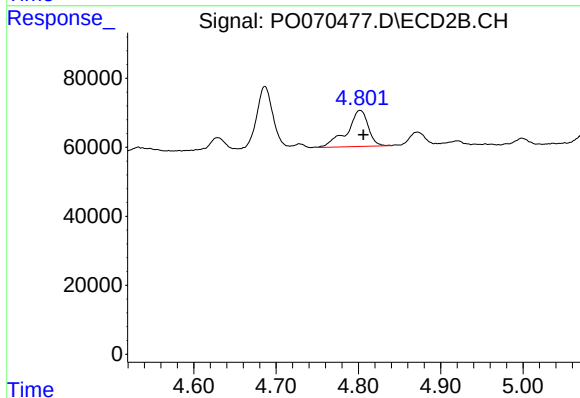
R.T.: 4.802 min
Delta R.T.: 0.014 min
Response: 187418
Conc: 114.49 ng/ml



#17 AR-1242-2

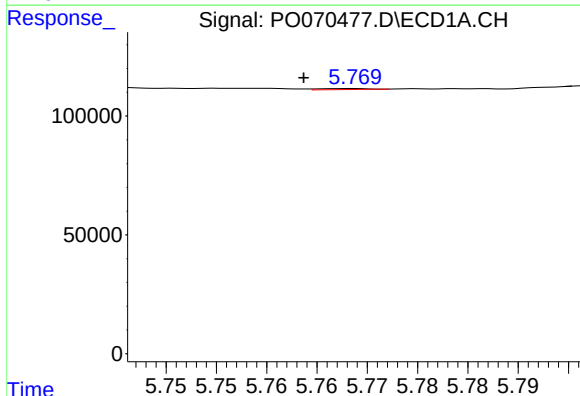
R.T.: 5.676 min
Delta R.T.: -0.024 min
Response: 40455
Conc: 11.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



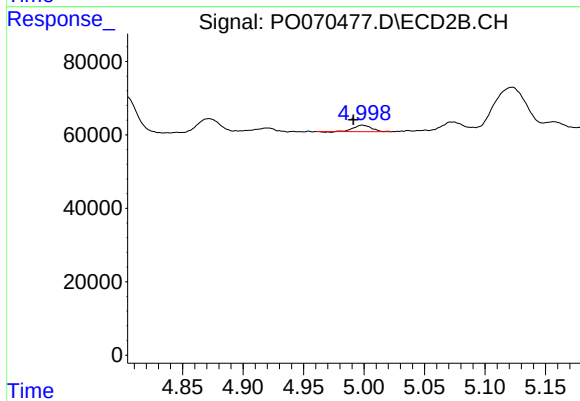
#17 AR-1242-2

R.T.: 4.802 min
Delta R.T.: -0.004 min
Response: 187418
Conc: 81.32 ng/ml



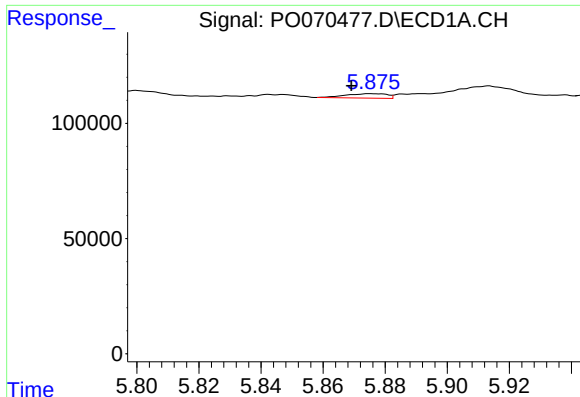
#18 AR-1242-3

R.T.: 5.769 min
Delta R.T.: 0.005 min
Response: 1507
Conc: 0.74 ng/ml



#18 AR-1242-3

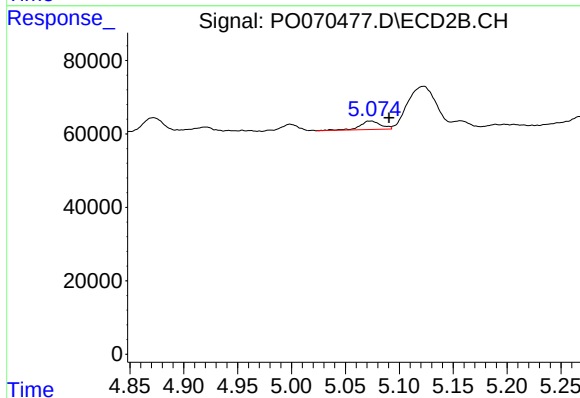
R.T.: 4.999 min
Delta R.T.: 0.007 min
Response: 18384
Conc: 14.77 ng/ml



#19 AR-1242-4

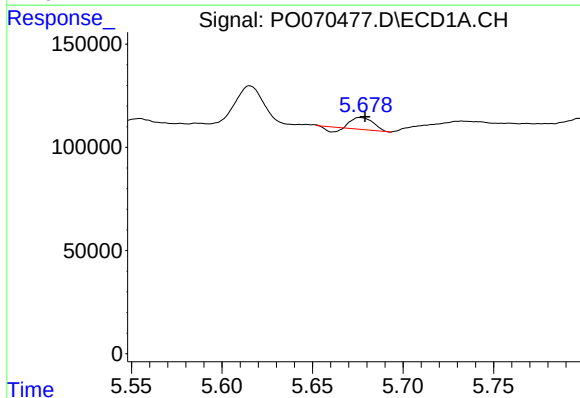
R.T.: 5.875 min
Delta R.T.: 0.006 min
Response: 17933
Conc: 10.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



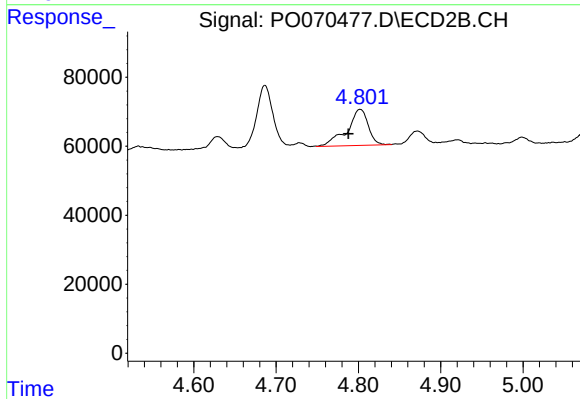
#19 AR-1242-4

R.T.: 5.073 min
Delta R.T.: -0.017 min
Response: 31221
Conc: 27.52 ng/ml



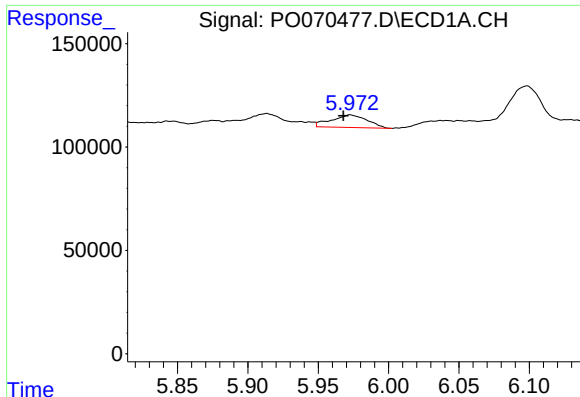
#21 AR-1248-1

R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 40455
Conc: 22.76 ng/ml



#21 AR-1248-1

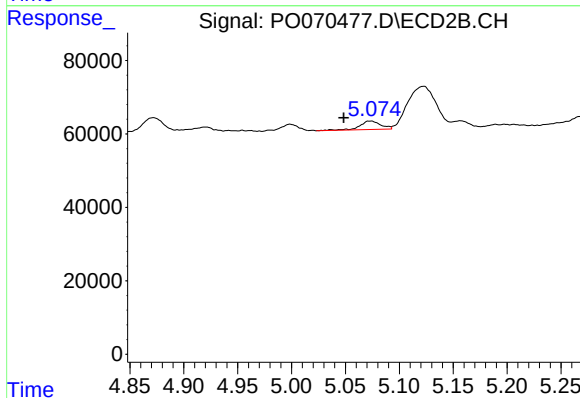
R.T.: 4.802 min
Delta R.T.: 0.014 min
Response: 187418
Conc: 157.45 ng/ml



#22 AR-1248-2

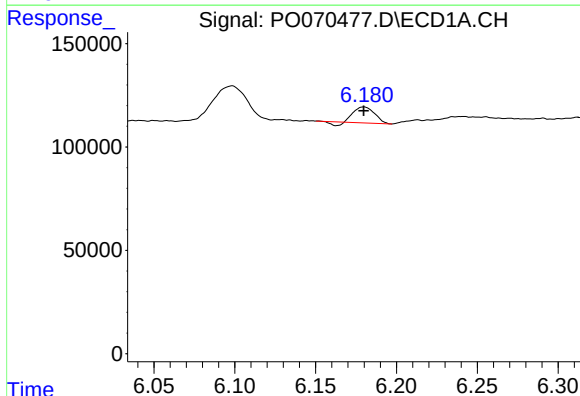
R.T.: 5.973 min
Delta R.T.: 0.005 min
Response: 108180
Conc: 47.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



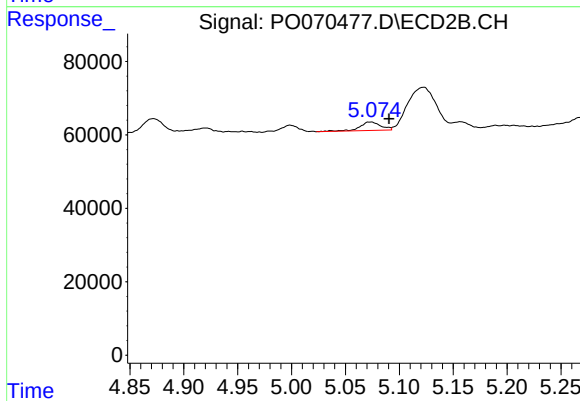
#22 AR-1248-2

R.T.: 5.073 min
Delta R.T.: 0.025 min
Response: 31221
Conc: 18.32 ng/ml



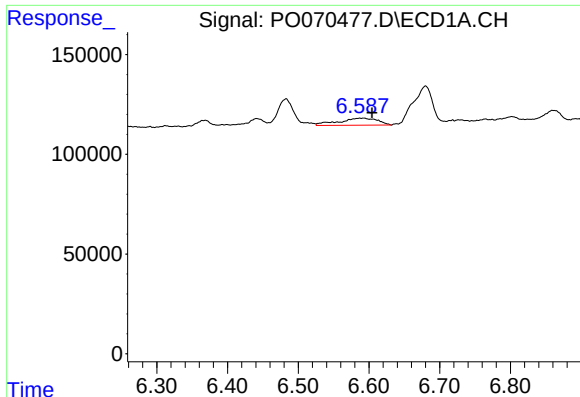
#23 AR-1248-3

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 63524
Conc: 23.19 ng/ml



#23 AR-1248-3

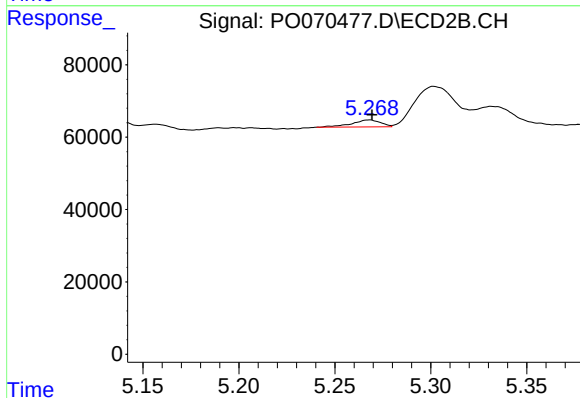
R.T.: 5.073 min
Delta R.T.: -0.017 min
Response: 31221
Conc: 19.90 ng/ml



#24 AR-1248-4

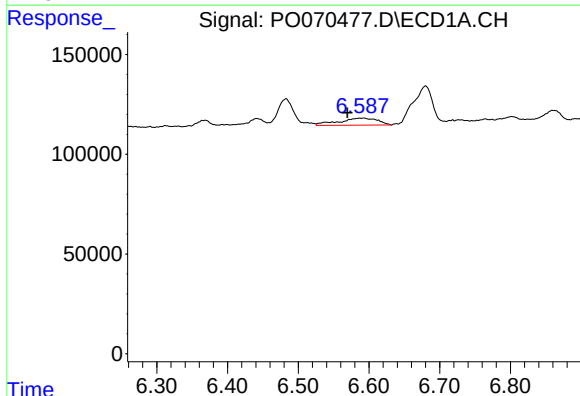
R.T.: 6.587 min
Delta R.T.: -0.017 min
Response: 136930
Conc: 40.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



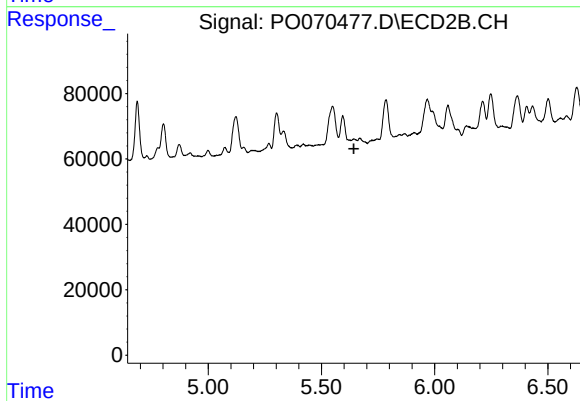
#24 AR-1248-4

R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 20189
Conc: 9.93 ng/ml



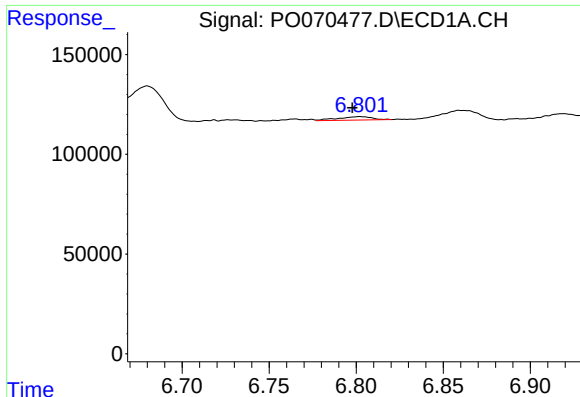
#26 AR-1254-1

R.T.: 6.587 min
Delta R.T.: 0.018 min
Response: 136930
Conc: 38.48 ng/ml



#26 AR-1254-1

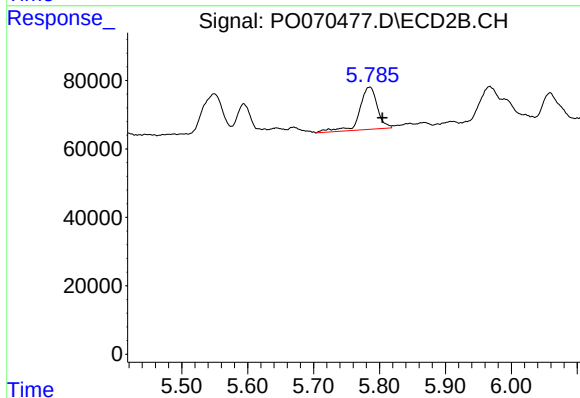
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.



#27 AR-1254-2

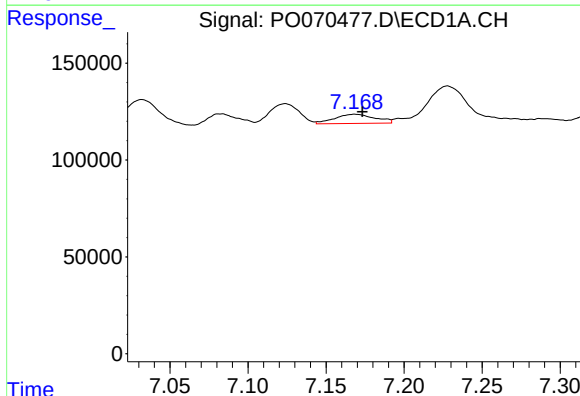
R.T.: 6.802 min
Delta R.T.: 0.005 min
Response: 23189
Conc: 4.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



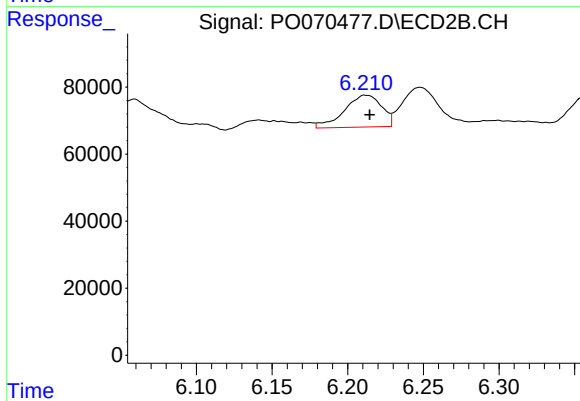
#27 AR-1254-2

R.T.: 5.785 min
Delta R.T.: -0.019 min
Response: 232247
Conc: 74.57 ng/ml



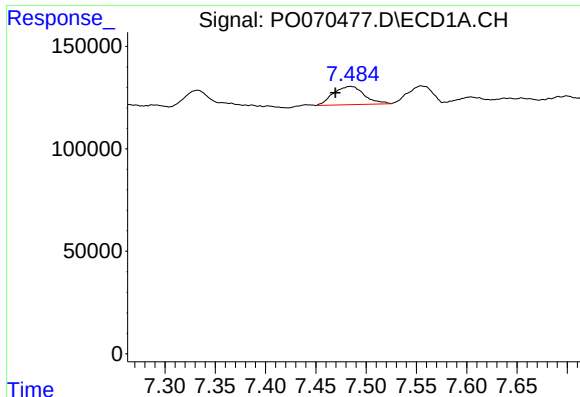
#28 AR-1254-3

R.T.: 7.169 min
Delta R.T.: -0.005 min
Response: 85159
Conc: 14.79 ng/ml



#28 AR-1254-3

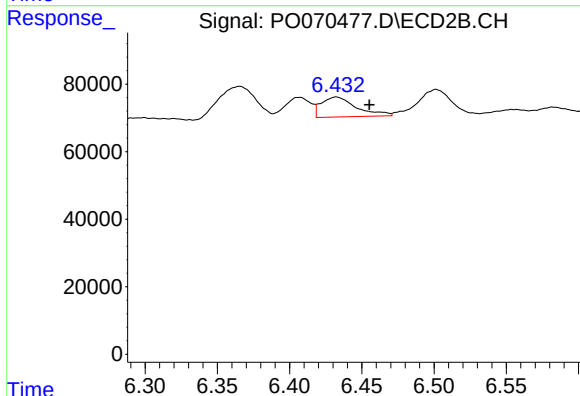
R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 163362
Conc: 33.14 ng/ml



#29 AR-1254-4

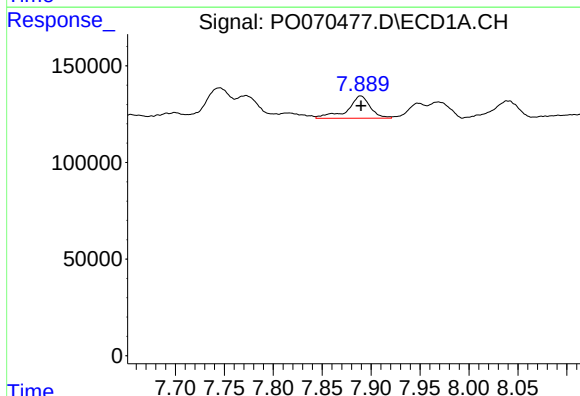
R.T.: 7.484 min
Delta R.T.: 0.015 min
Response: 191683
Conc: 36.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



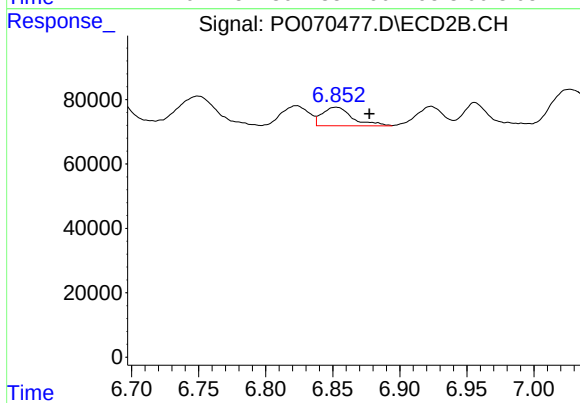
#29 AR-1254-4

R.T.: 6.432 min
Delta R.T.: -0.023 min
Response: 99334
Conc: 27.60 ng/ml



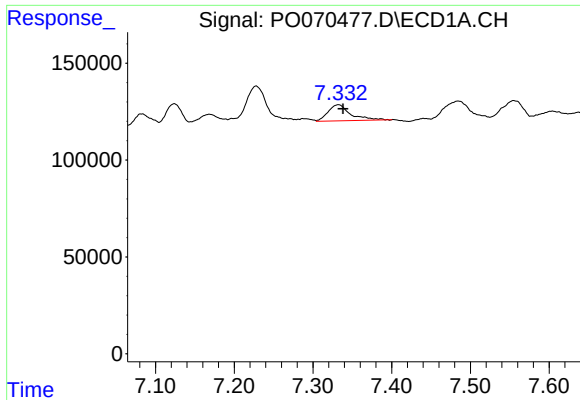
#30 AR-1254-5

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 186841
Conc: 35.37 ng/ml



#30 AR-1254-5

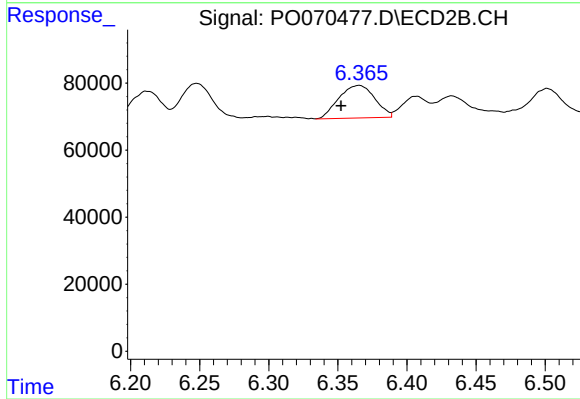
R.T.: 6.853 min
Delta R.T.: -0.025 min
Response: 90173
Conc: 19.61 ng/ml



#31 AR-1260-1

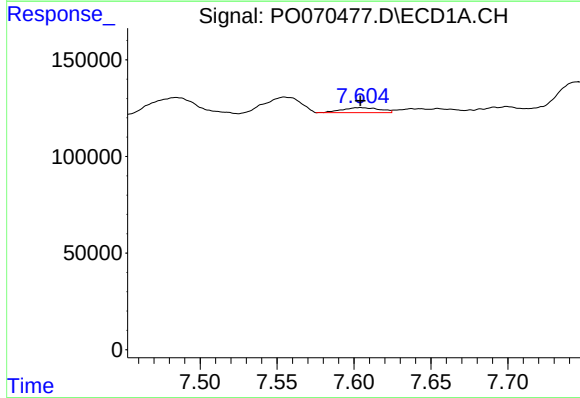
R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 164593
Conc: 39.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



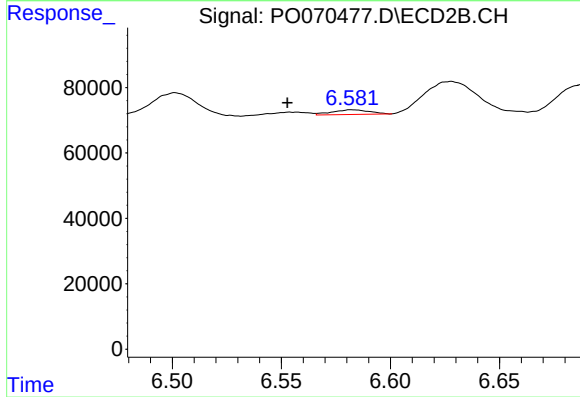
#31 AR-1260-1

R.T.: 6.365 min
Delta R.T.: 0.013 min
Response: 175982
Conc: 54.50 ng/ml



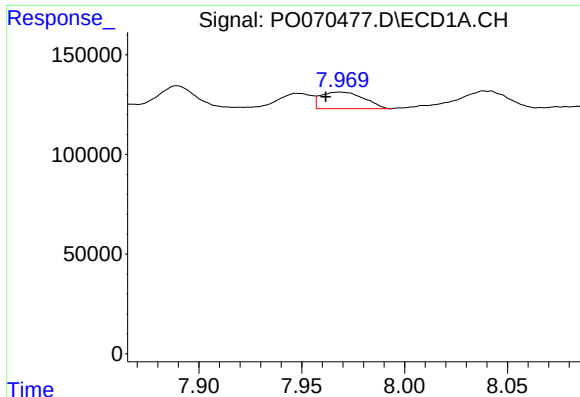
#32 AR-1260-2

R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 43909
Conc: 7.31 ng/ml



#32 AR-1260-2

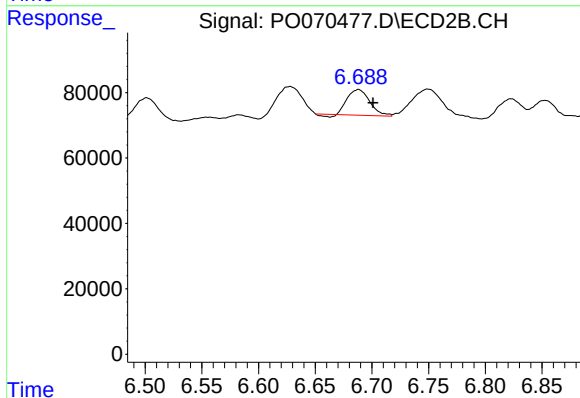
R.T.: 6.583 min
Delta R.T.: 0.030 min
Response: 17628
Conc: 4.10 ng/ml



#33 AR-1260-3

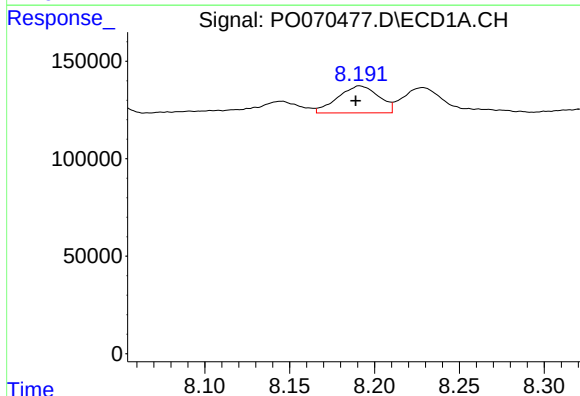
R.T.: 7.969 min
Delta R.T.: 0.007 min
Response: 121253
Conc: 23.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



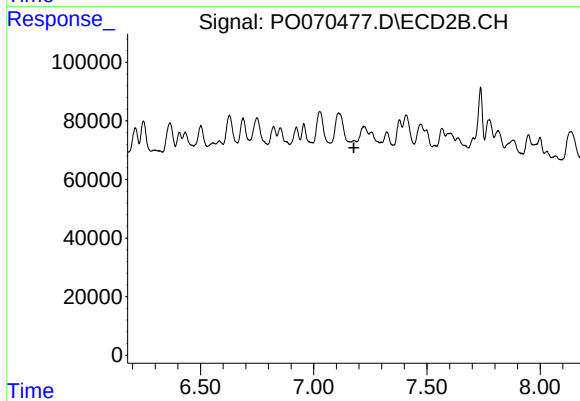
#33 AR-1260-3

R.T.: 6.688 min
Delta R.T.: -0.013 min
Response: 104965
Conc: 28.67 ng/ml



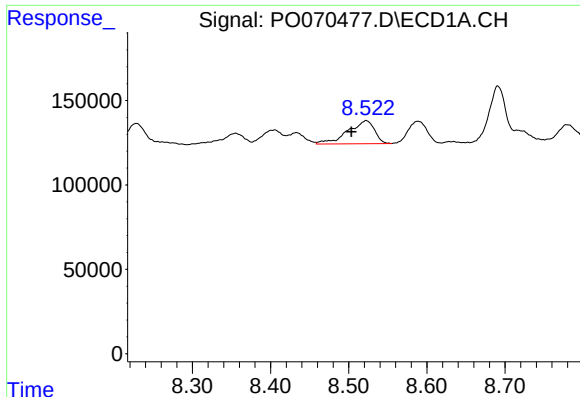
#34 AR-1260-4

R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 232153
Conc: 47.74 ng/ml



#34 AR-1260-4

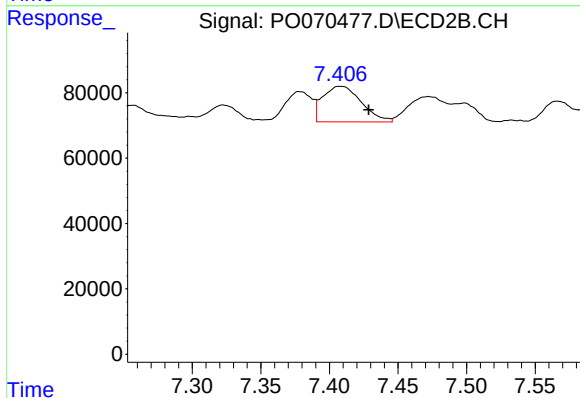
R.T.: 0.000 min
Exp R.T.: 7.177 min
Response: 0
Conc: N.D.



#35 AR-1260-5

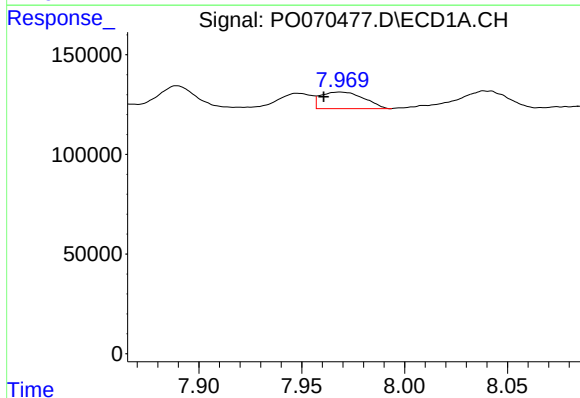
R.T.: 8.522 min
Delta R.T.: 0.019 min
Response: 323277
Conc: 29.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



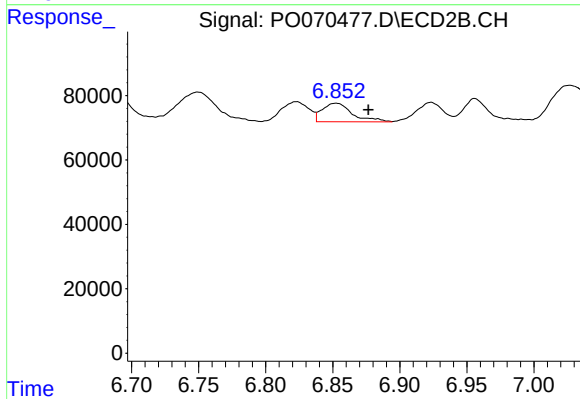
#35 AR-1260-5

R.T.: 7.408 min
Delta R.T.: -0.020 min
Response: 213067
Conc: 26.37 ng/ml



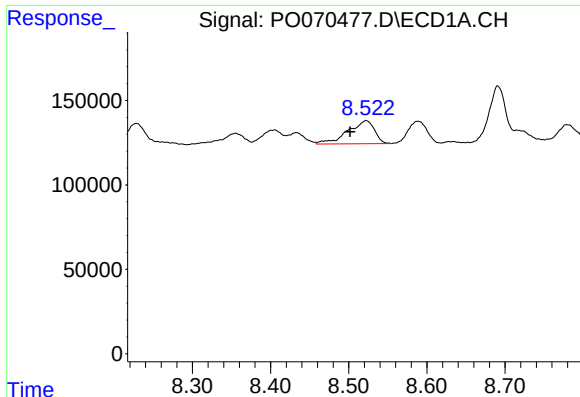
#36 AR-1262-1

R.T.: 7.969 min
Delta R.T.: 0.008 min
Response: 121253
Conc: 15.83 ng/ml



#36 AR-1262-1

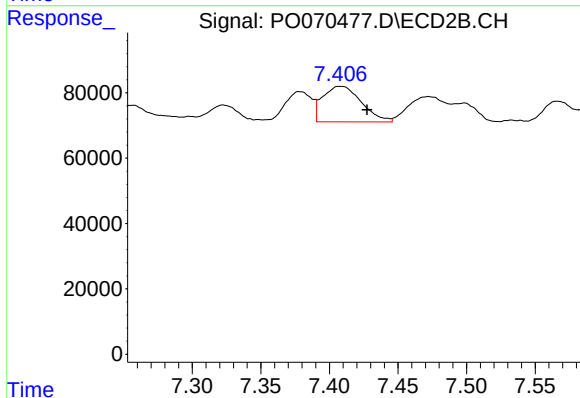
R.T.: 6.853 min
Delta R.T.: -0.024 min
Response: 90173
Conc: 35.67 ng/ml



#37 AR-1262-2

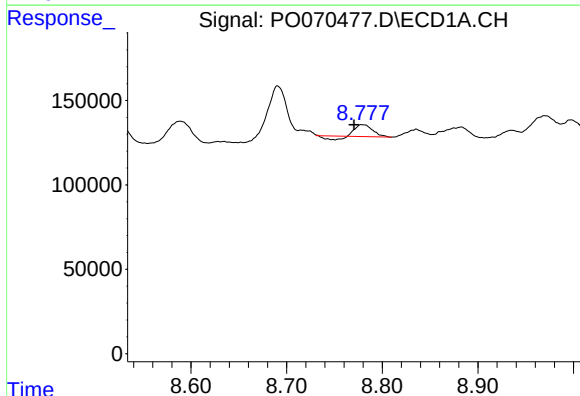
R.T.: 8.522 min
Delta R.T.: 0.021 min
Response: 323277
Conc: 25.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



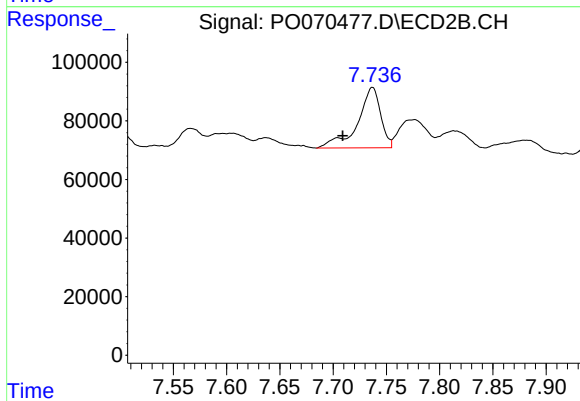
#37 AR-1262-2

R.T.: 7.408 min
Delta R.T.: -0.019 min
Response: 213067
Conc: 23.26 ng/ml



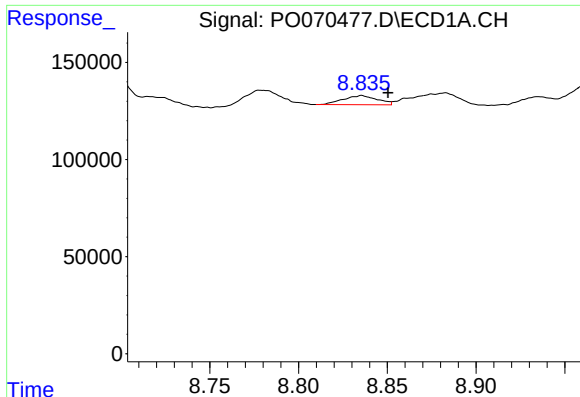
#38 AR-1262-3

R.T.: 8.779 min
Delta R.T.: 0.009 min
Response: 68018
Conc: 11.88 ng/ml



#38 AR-1262-3

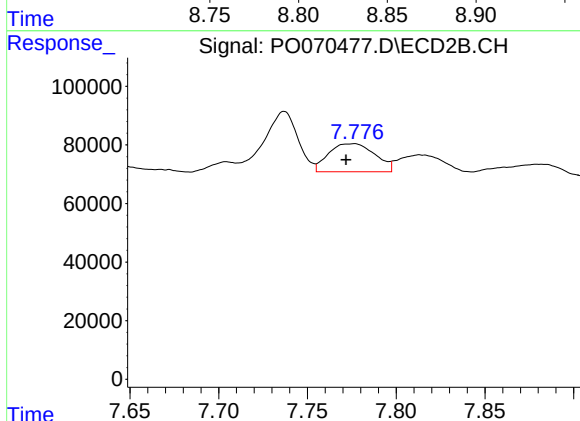
R.T.: 7.737 min
Delta R.T.: 0.028 min
Response: 309192
Conc: 84.49 ng/ml



#39 AR-1262-4

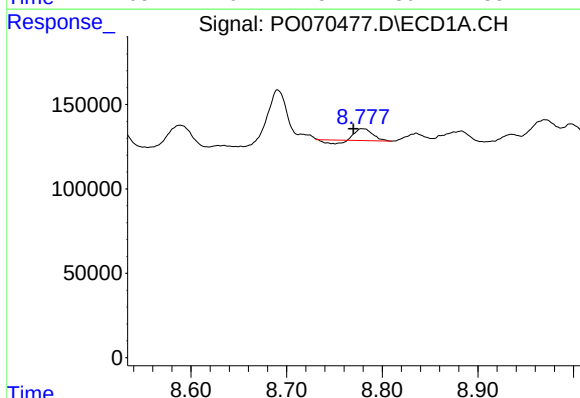
R.T.: 8.836 min
Delta R.T.: -0.015 min
Response: 63092
Conc: 19.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



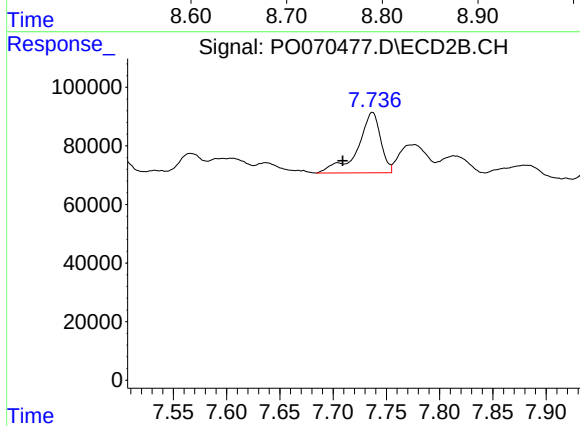
#39 AR-1262-4

R.T.: 7.775 min
Delta R.T.: 0.003 min
Response: 174288
Conc: 27.64 ng/ml



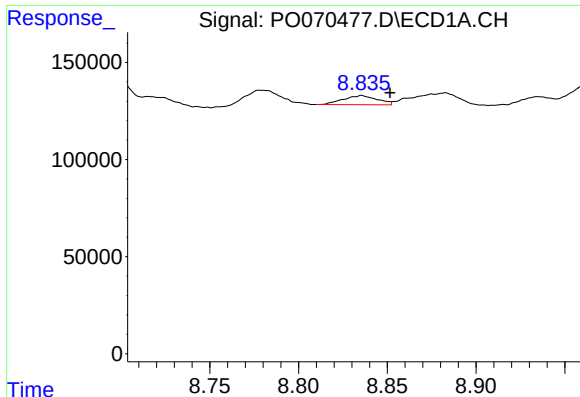
#41 AR-1268-1

R.T.: 8.779 min
Delta R.T.: 0.009 min
Response: 68018
Conc: 4.29 ng/ml



#41 AR-1268-1

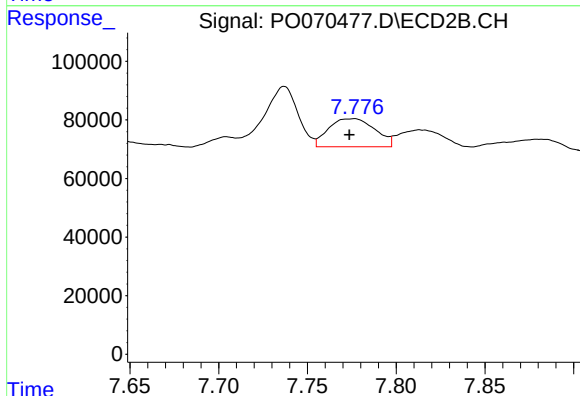
R.T.: 7.737 min
Delta R.T.: 0.028 min
Response: 309192
Conc: 27.53 ng/ml



#42 AR-1268-2

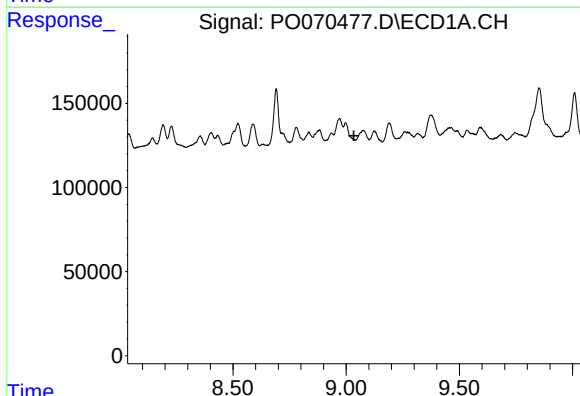
R.T.: 8.836 min
Delta R.T.: -0.016 min
Response: 63092
Conc: 4.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



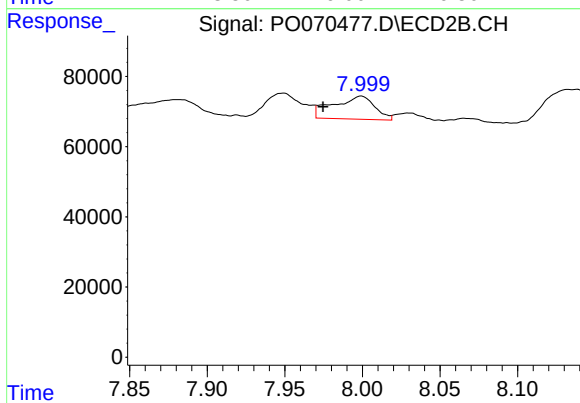
#42 AR-1268-2

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 174288
Conc: 18.07 ng/ml



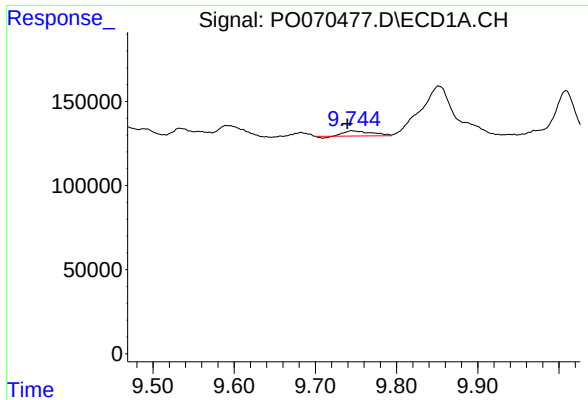
#43 AR-1268-3

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



#43 AR-1268-3

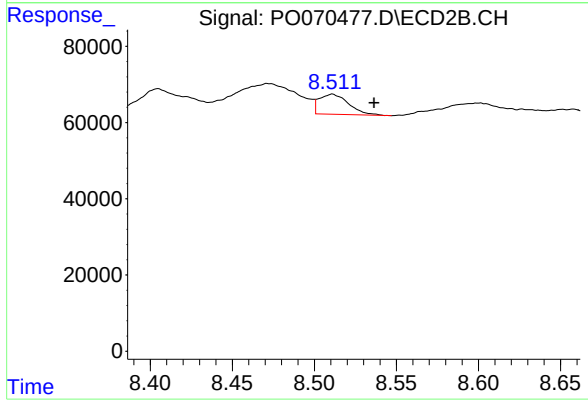
R.T.: 7.999 min
Delta R.T.: 0.024 min
Response: 122009
Conc: 15.17 ng/ml



#45 AR-1268-5

R.T.: 9.745 min
Delta R.T.: 0.005 min
Response: 69287
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.511 min
Delta R.T.: -0.026 min
Response: 65834
Conc: 3.01 ng/ml