

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081120\
 Data File : P0070487.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Aug 2020 21:04
 Operator : DD\AJ
 Sample : L3650-16 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 03:26:42 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...	4.378	3.561	387273	250815	5.857	5.693
2)	SA Decachlor...	10.009	8.751	452261	749856	5.282	13.509 #
Target Compounds							
3)	L1 AR-1016-1	5.678	4.774	47292	114168	16.379	56.699 #
4)	L1 AR-1016-2	5.678f	4.804	47292	194781	11.436	68.546 #
6)	L1 AR-1016-4	5.849f	5.075f	22046	50856	10.523	39.093 #
7)	L1 AR-1016-5	6.181	0.000	53146	0	25.457	N.D. #
8)	L2 AR-1221-1	4.654f	3.789f	45498	208934	54.266	344.397 #
9)	L2 AR-1221-2	4.725	3.911	45343	48296	72.074	109.154 #
10)	L2 AR-1221-3	4.819	0.000	124958	0	62.666	N.D. #
11)	L3 AR-1232-1	4.819	0.000	124958	0	83.043	N.D. #
12)	L3 AR-1232-2	5.368f	4.804	135717	194781	164.971	156.891
13)	L3 AR-1232-3	5.678f	0.000	47292	0	26.521	N.D. #
14)	L3 AR-1232-4	5.849f	5.075	22046	50856	24.163	92.424 #
15)	L3 AR-1232-5	5.974	0.000	137494	0	224.843	N.D. #
16)	L4 AR-1242-1	5.678	4.774	47292	114168	20.077	69.745 #
17)	L4 AR-1242-2	5.678f	4.804	47292	194781	14.017	84.515 #
19)	L4 AR-1242-4	5.849f	5.075f	22046	50856	12.721	44.835 #
20)	L4 AR-1242-5	6.642	5.669f	9948	73987	4.830	44.356 #
21)	L5 AR-1248-1	5.678	4.774	47292	114168	26.604	95.914 #
22)	L5 AR-1248-2	5.974	5.075f	137494	50856	60.625	29.838 #
23)	L5 AR-1248-3	6.181	5.075	53146	50856	19.402	32.418 #
24)	L5 AR-1248-4	6.600	0.000	157235	0	46.212	N.D. #
25)	L5 AR-1248-5	6.642	5.669f	9948	73987	3.128	35.897 #
26)	L6 AR-1254-1	0.000	5.669f	0	73987	N.D.	21.127 #
27)	L6 AR-1254-2	0.000	5.785f	0	145120	N.D.	46.598 #
28)	L6 AR-1254-3	7.172	6.212	231025	76258	40.116	15.469 #
29)	L6 AR-1254-4	7.476	6.433f	93766	33847	17.975	9.404 #
30)	L6 AR-1254-5	7.890	6.851f	520111	39820	98.451	8.657 #
31)	L7 AR-1260-1	7.332	6.365	128287	74928	30.845	23.204
32)	L7 AR-1260-2	7.607	6.579f	236238	23917	39.344	5.558 #
33)	L7 AR-1260-3	7.946	6.690	51542	66050	10.014	18.040 #
34)	L7 AR-1260-4	8.192	0.000	240031	0	49.362	N.D. #
35)	L7 AR-1260-5	8.506	7.409f	116715	190470	10.471	23.574 #
36)	L8 AR-1262-1	7.946	6.851f	51542	39820	6.729	15.752 #
37)	L8 AR-1262-2	8.506	7.409f	116715	190470	9.264	20.793 #
38)	L8 AR-1262-3	8.782	7.704	134723	18796	23.531	5.136 #
39)	L8 AR-1262-4	8.840	7.773	68949	110353	21.818	17.500
41)	L9 AR-1268-1	8.782	7.704	134723	18796	8.499	1.673 #
42)	L9 AR-1268-2	8.840	7.773	68949	110353	5.069	11.440 #
43)	L9 AR-1268-3	0.000	7.979	0	96778	N.D.	12.035 #
45)	L9 AR-1268-5	9.746	8.514f	46355	86712	1.476	3.961 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081120\
Data File : P0070487.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2020 21:04
Operator : DD\AJ
Sample : L3650-16 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 03:26:42 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

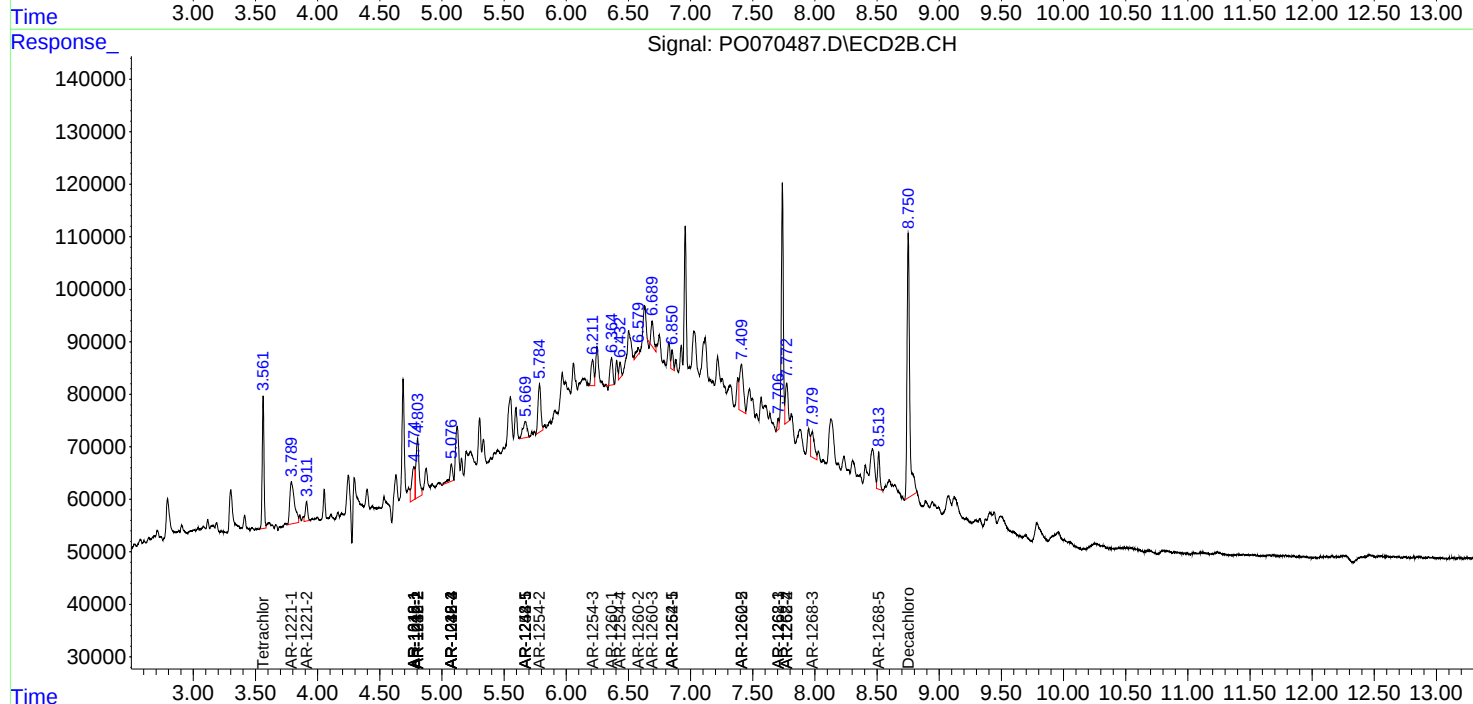
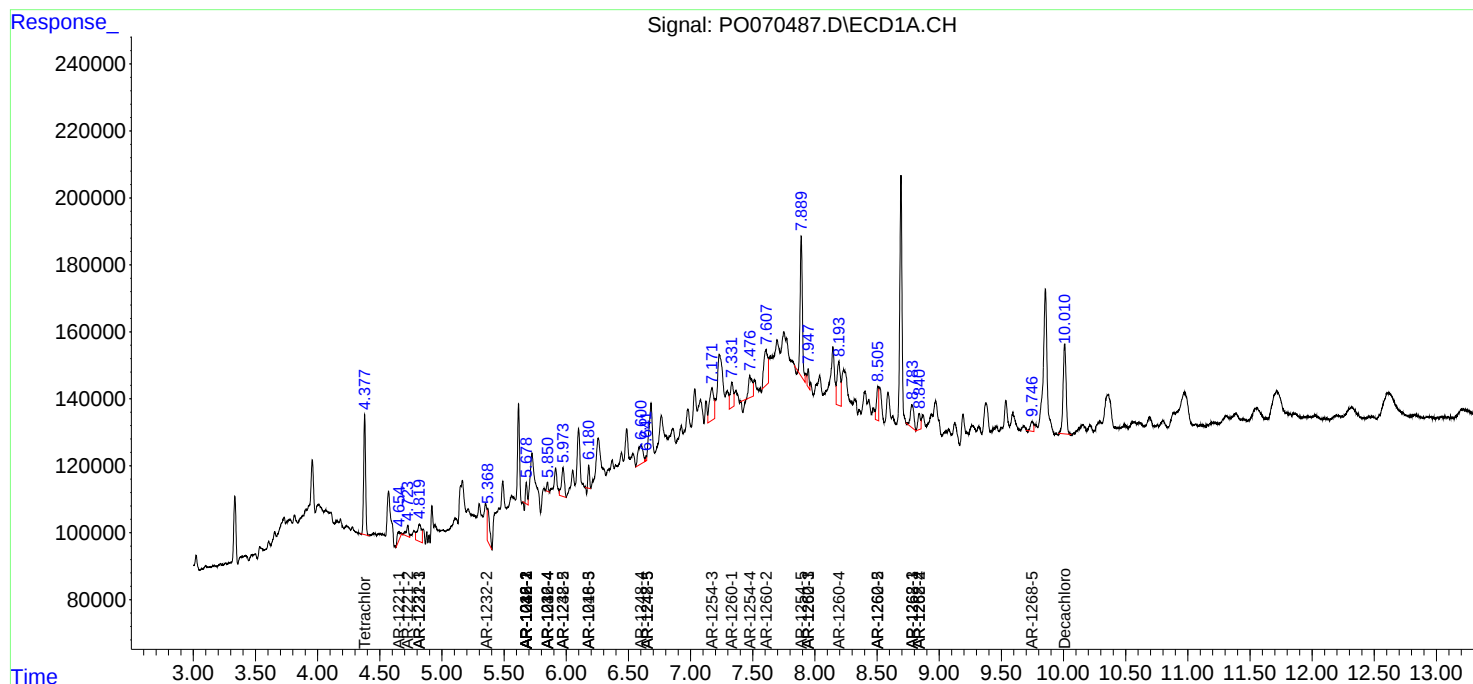
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

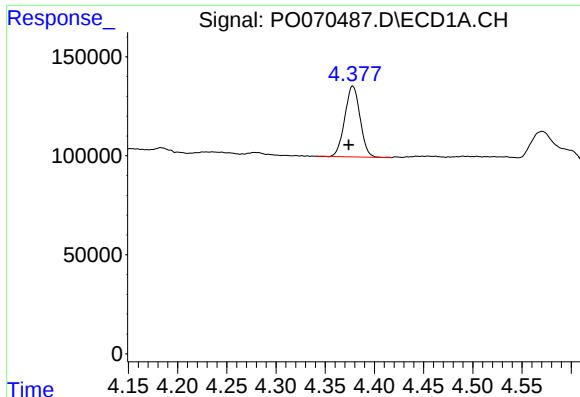
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081120\
Data File : P0070487.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2020 21:04
Operator : DD\AJ
Sample : L3650-16 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 03:26:42 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

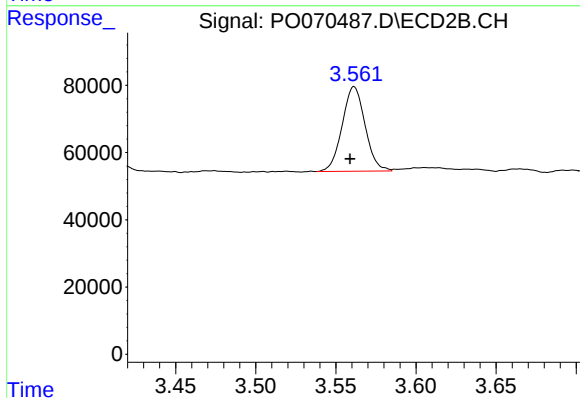




#1 Tetrachloro-m-xylene

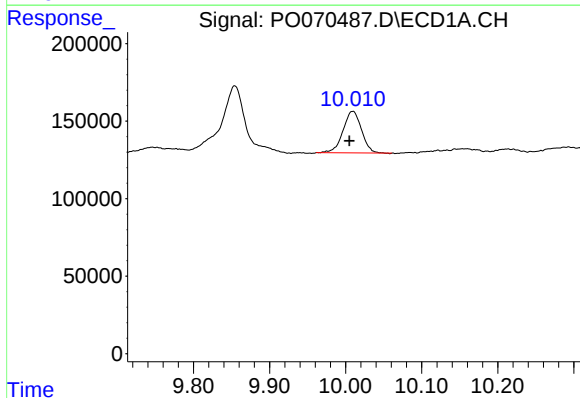
R.T.: 4.378 min
Delta R.T.: 0.004 min
Response: 387273
Conc: 5.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



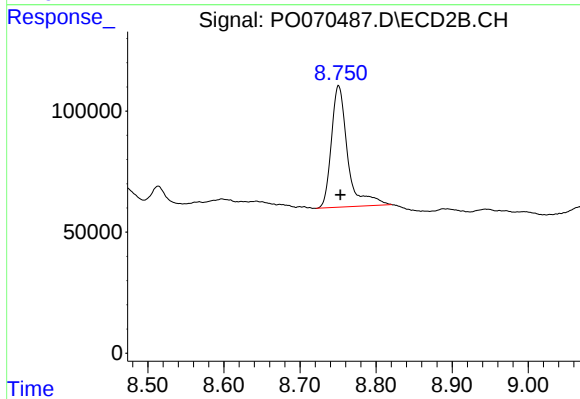
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.003 min
Response: 250815
Conc: 5.69 ng/ml



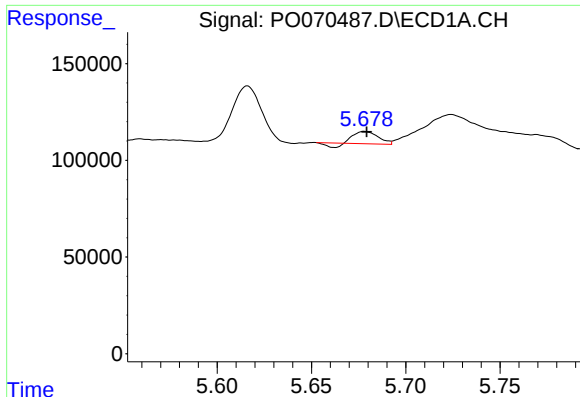
#2 Decachlorobiphenyl

R.T.: 10.009 min
Delta R.T.: 0.004 min
Response: 452261
Conc: 5.28 ng/ml



#2 Decachlorobiphenyl

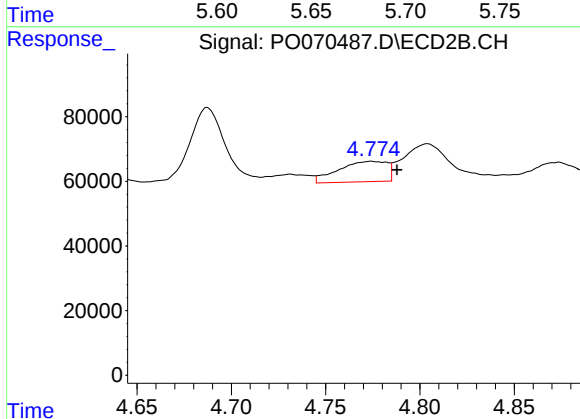
R.T.: 8.751 min
Delta R.T.: -0.002 min
Response: 749856
Conc: 13.51 ng/ml



#3 AR-1016-1

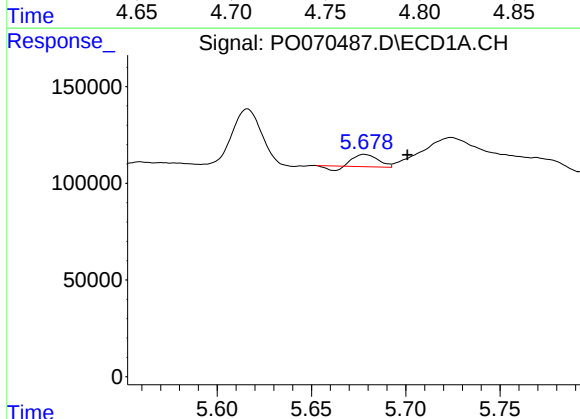
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 47292
Conc: 16.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



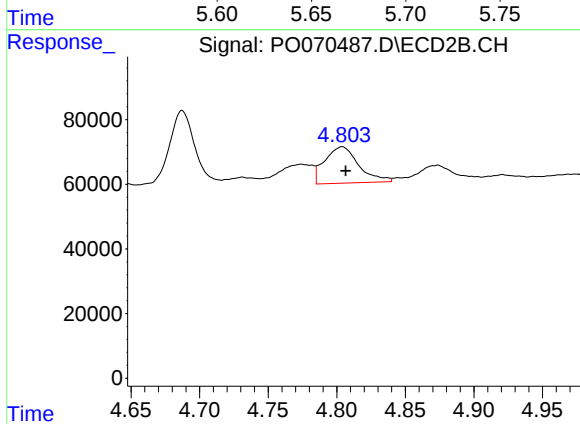
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: -0.014 min
Response: 114168
Conc: 56.70 ng/ml



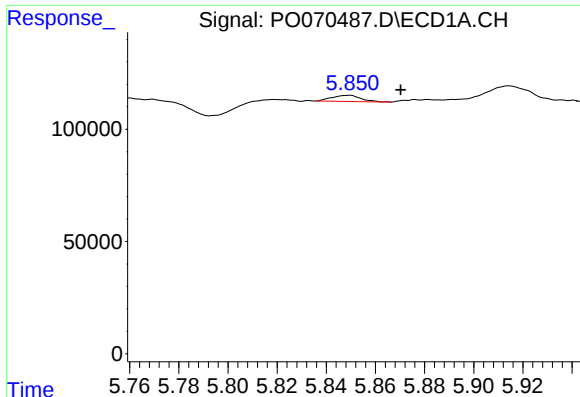
#4 AR-1016-2

R.T.: 5.678 min
Delta R.T.: -0.023 min
Response: 47292
Conc: 11.44 ng/ml



#4 AR-1016-2

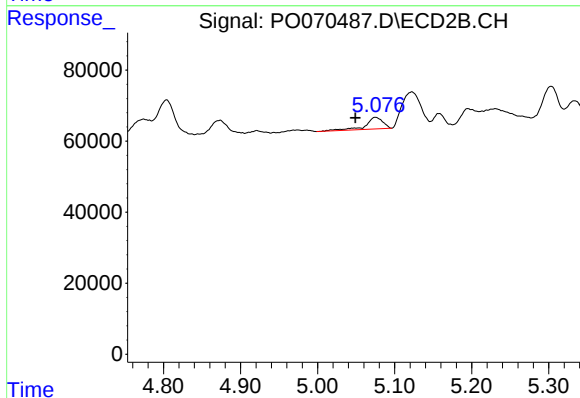
R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 194781
Conc: 68.55 ng/ml



#6 AR-1016-4

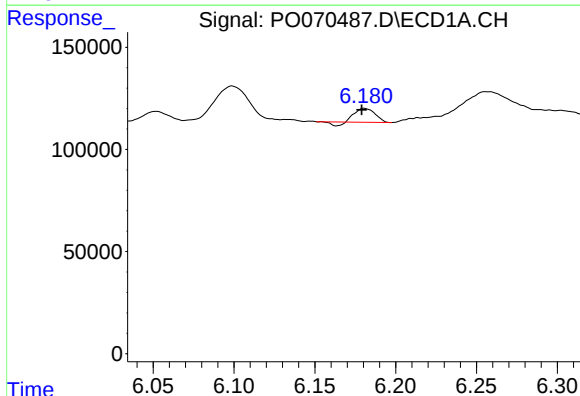
R.T.: 5.849 min
Delta R.T.: -0.021 min
Response: 22046
Conc: 10.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



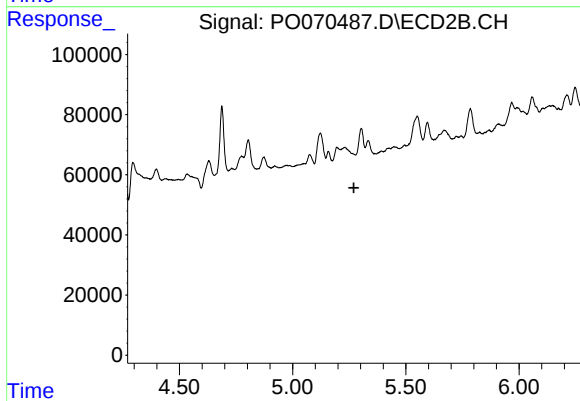
#6 AR-1016-4

R.T.: 5.075 min
Delta R.T.: 0.026 min
Response: 50856
Conc: 39.09 ng/ml



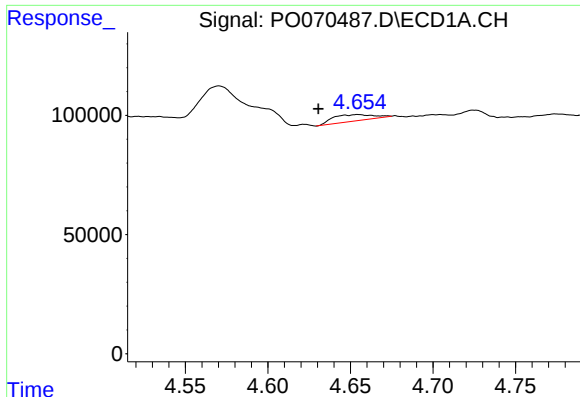
#7 AR-1016-5

R.T.: 6.181 min
Delta R.T.: 0.002 min
Response: 53146
Conc: 25.46 ng/ml



#7 AR-1016-5

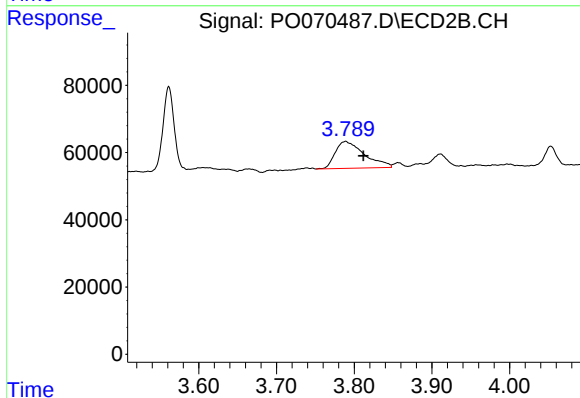
R.T.: 0.000 min
Exp R.T.: 5.270 min
Response: 0
Conc: N.D.



#8 AR-1221-1

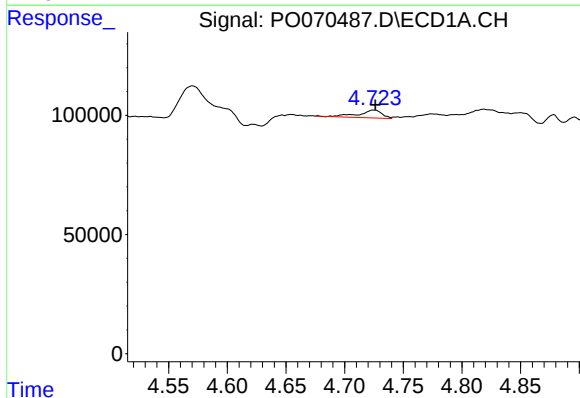
R.T.: 4.654 min
Delta R.T.: 0.024 min
Response: 45498
Conc: 54.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



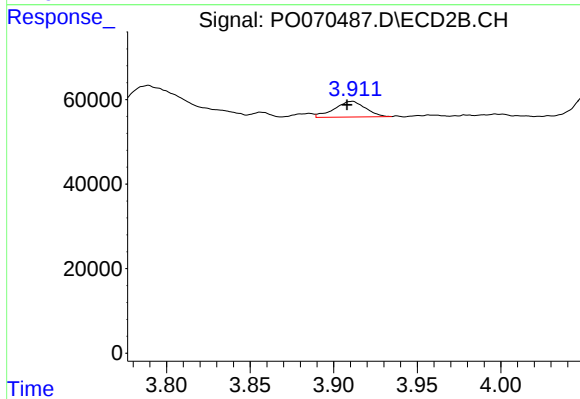
#8 AR-1221-1

R.T.: 3.789 min
Delta R.T.: -0.023 min
Response: 208934
Conc: 344.40 ng/ml



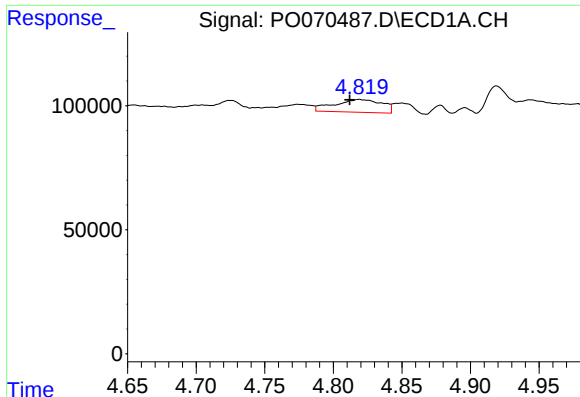
#9 AR-1221-2

R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 45343
Conc: 72.07 ng/ml



#9 AR-1221-2

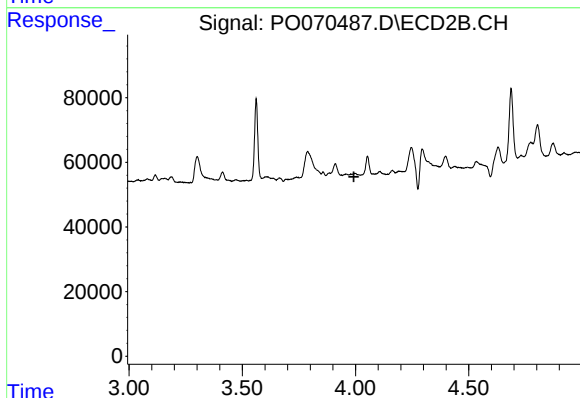
R.T.: 3.911 min
Delta R.T.: 0.003 min
Response: 48296
Conc: 109.15 ng/ml



#10 AR-1221-3

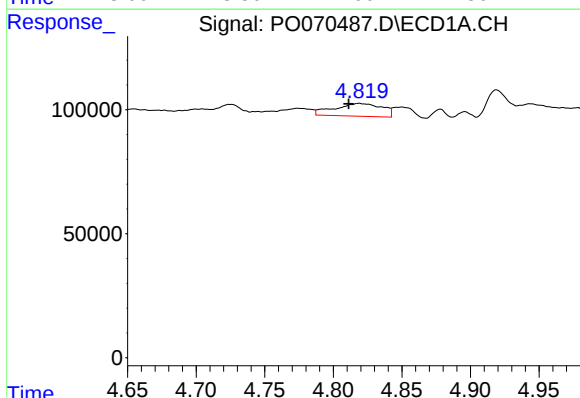
R.T.: 4.819 min
Delta R.T.: 0.007 min
Response: 124958
Conc: 62.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



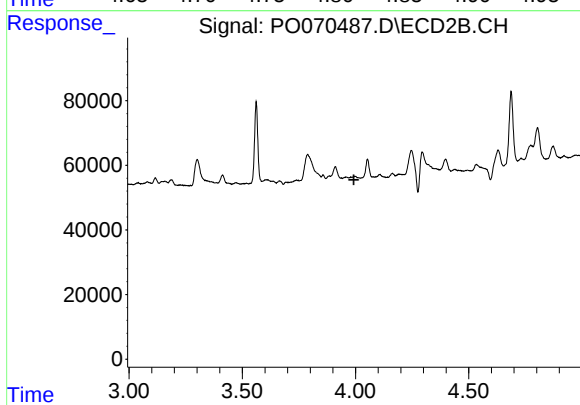
#10 AR-1221-3

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



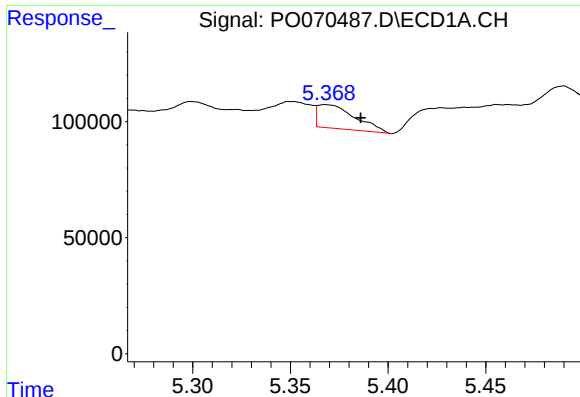
#11 AR-1232-1

R.T.: 4.819 min
Delta R.T.: 0.008 min
Response: 124958
Conc: 83.04 ng/ml



#11 AR-1232-1

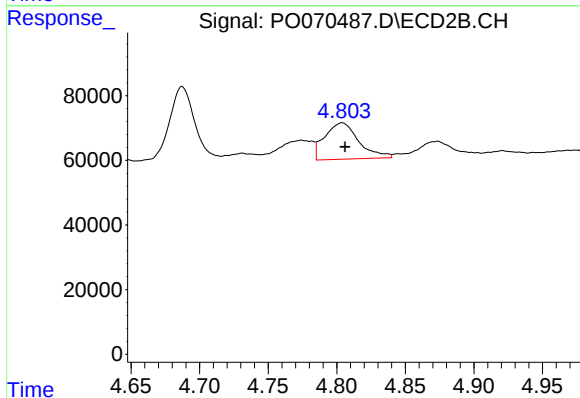
R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#12 AR-1232-2

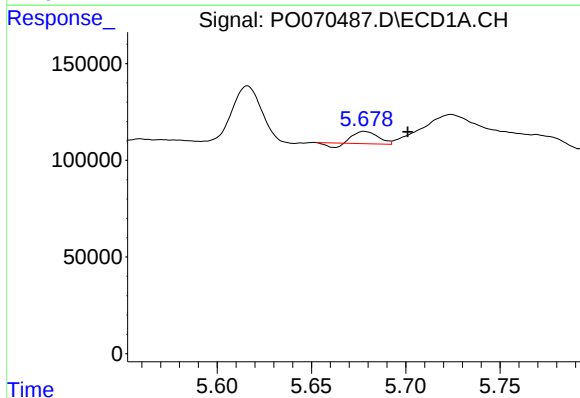
R.T.: 5.368 min
Delta R.T.: -0.018 min
Response: 135717
Conc: 164.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



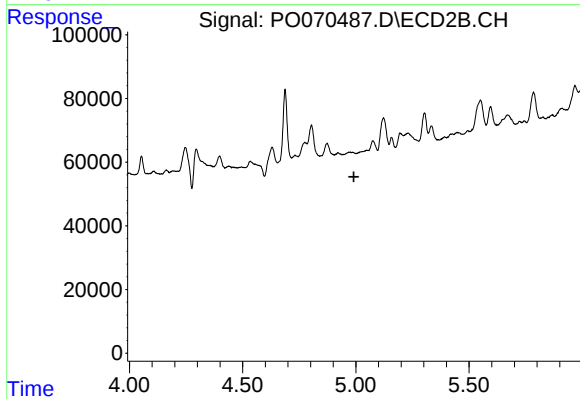
#12 AR-1232-2

R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 194781
Conc: 156.89 ng/ml



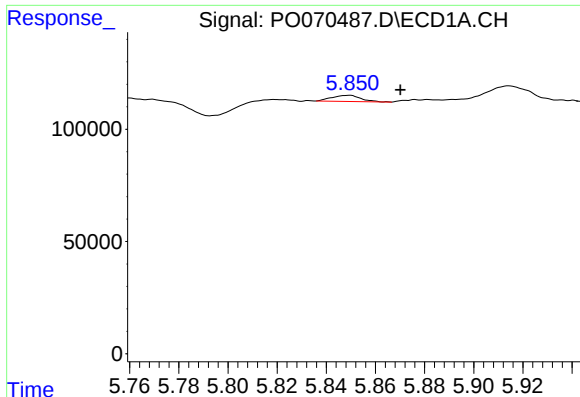
#13 AR-1232-3

R.T.: 5.678 min
Delta R.T.: -0.023 min
Response: 47292
Conc: 26.52 ng/ml



#13 AR-1232-3

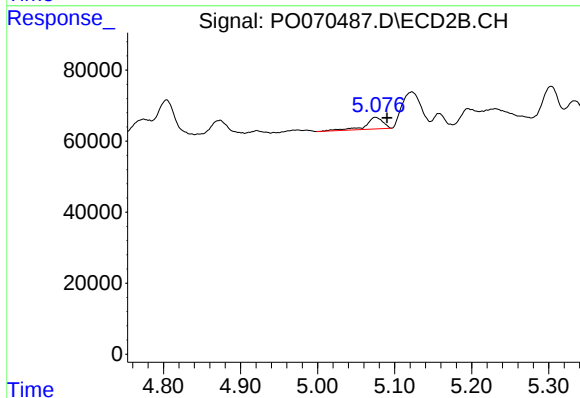
R.T.: 0.000 min
Exp R.T.: 4.991 min
Response: 0
Conc: N.D.



#14 AR-1232-4

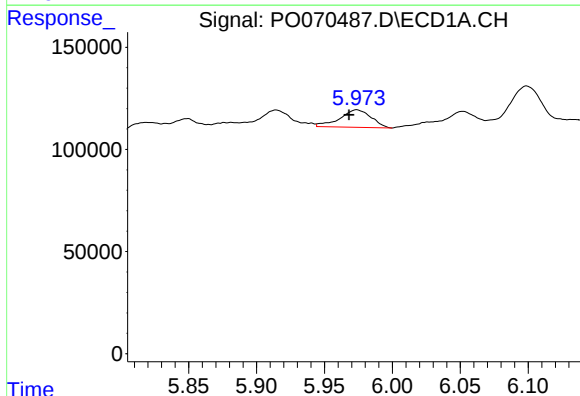
R.T.: 5.849 min
Delta R.T.: -0.021 min
Response: 22046
Conc: 24.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



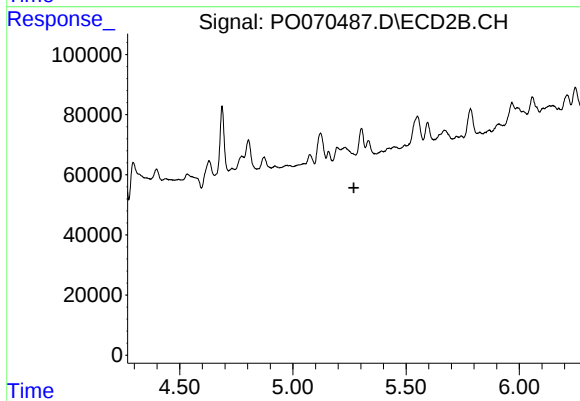
#14 AR-1232-4

R.T.: 5.075 min
Delta R.T.: -0.015 min
Response: 50856
Conc: 92.42 ng/ml



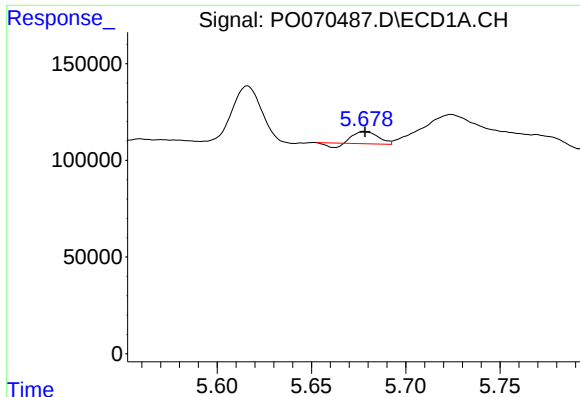
#15 AR-1232-5

R.T.: 5.974 min
Delta R.T.: 0.006 min
Response: 137494
Conc: 224.84 ng/ml



#15 AR-1232-5

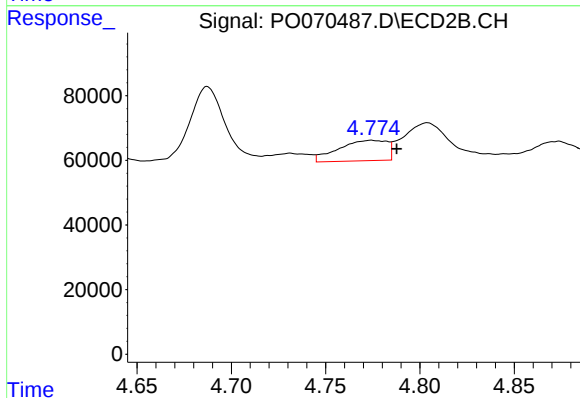
R.T.: 0.000 min
Exp R.T.: 5.270 min
Response: 0
Conc: N.D.



#16 AR-1242-1

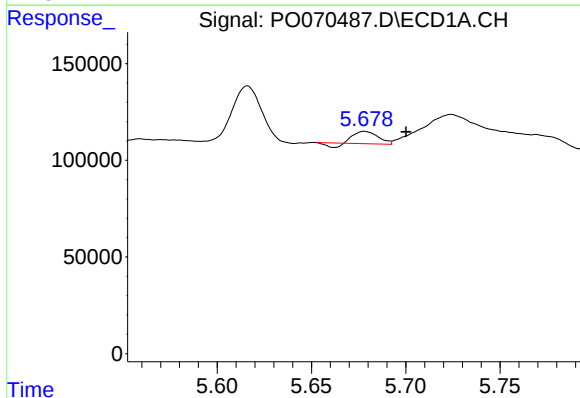
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 47292
Conc: 20.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



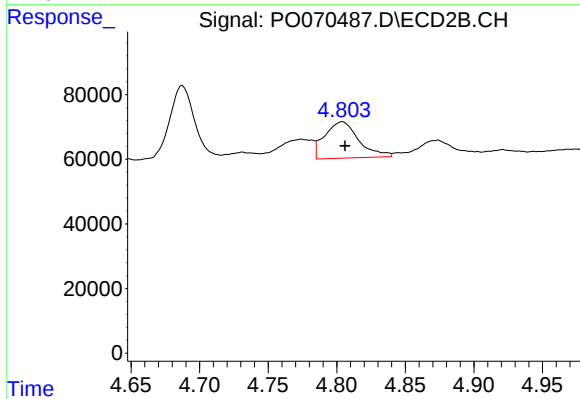
#16 AR-1242-1

R.T.: 4.774 min
Delta R.T.: -0.014 min
Response: 114168
Conc: 69.74 ng/ml



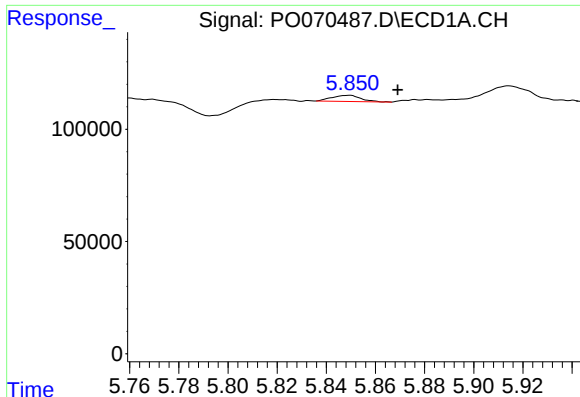
#17 AR-1242-2

R.T.: 5.678 min
Delta R.T.: -0.022 min
Response: 47292
Conc: 14.02 ng/ml



#17 AR-1242-2

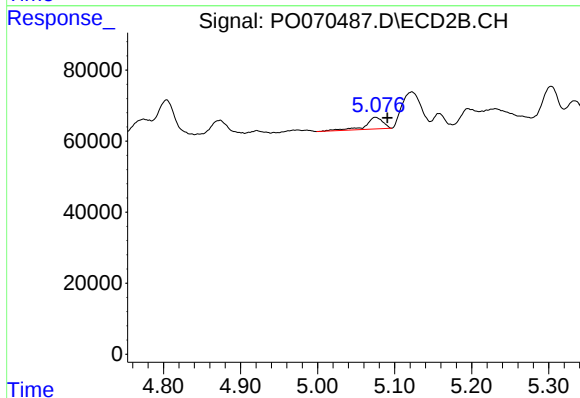
R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 194781
Conc: 84.52 ng/ml



#19 AR-1242-4

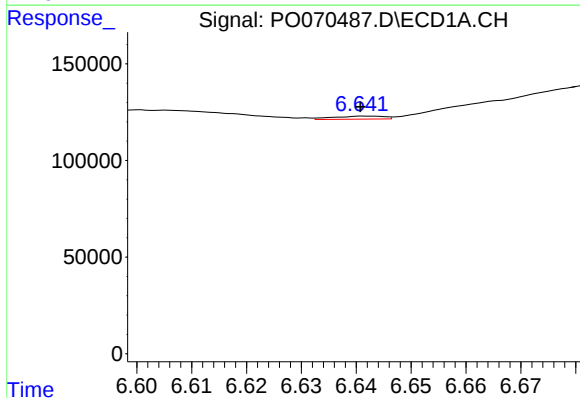
R.T.: 5.849 min
Delta R.T.: -0.020 min
Response: 22046
Conc: 12.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



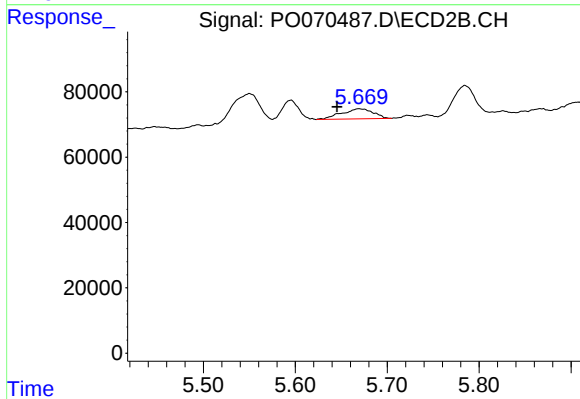
#19 AR-1242-4

R.T.: 5.075 min
Delta R.T.: -0.015 min
Response: 50856
Conc: 44.83 ng/ml



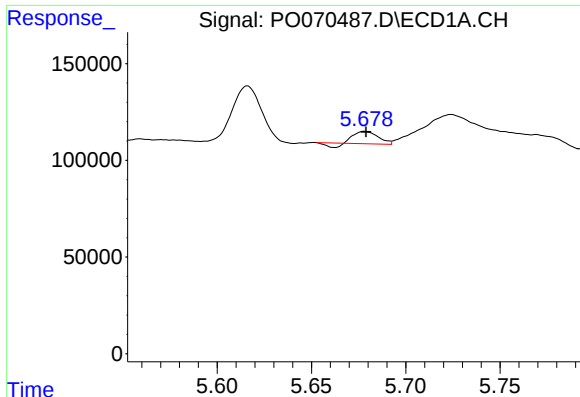
#20 AR-1242-5

R.T.: 6.642 min
Delta R.T.: 0.001 min
Response: 9948
Conc: 4.83 ng/ml



#20 AR-1242-5

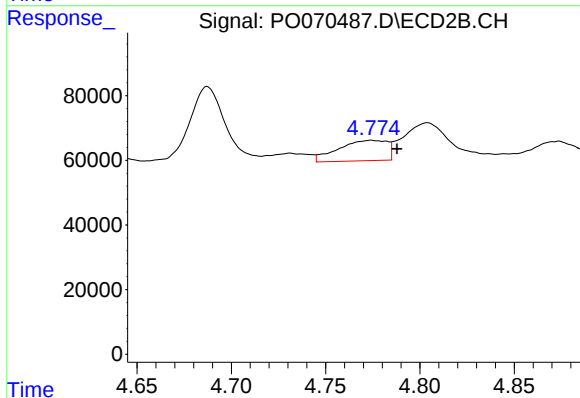
R.T.: 5.669 min
Delta R.T.: 0.024 min
Response: 73987
Conc: 44.36 ng/ml



#21 AR-1248-1

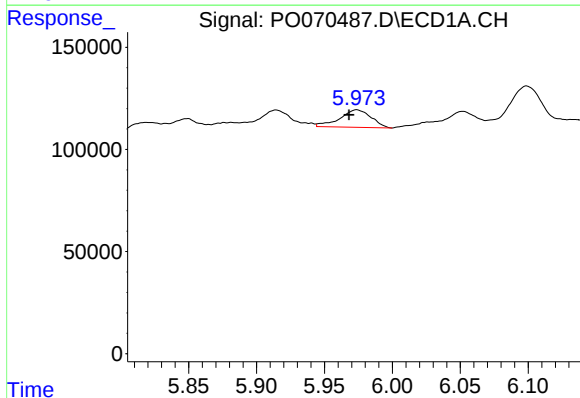
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 47292
Conc: 26.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



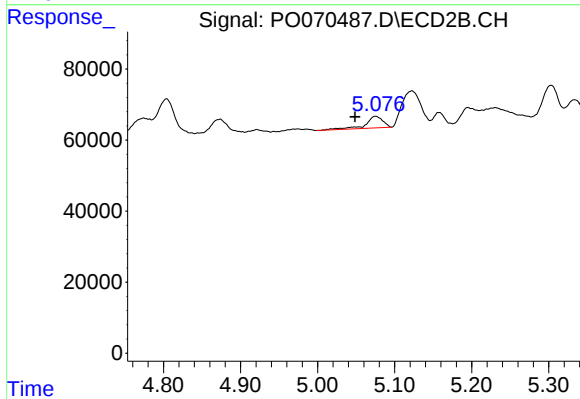
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: -0.014 min
Response: 114168
Conc: 95.91 ng/ml



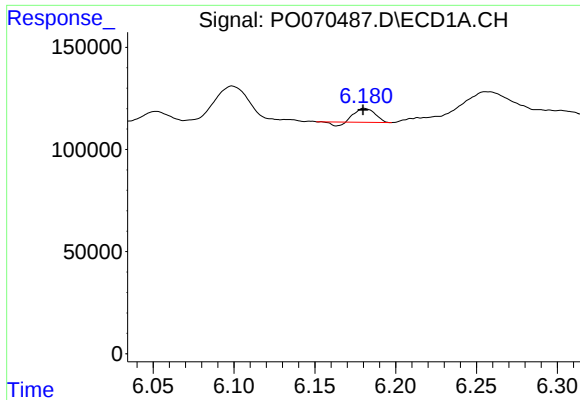
#22 AR-1248-2

R.T.: 5.974 min
Delta R.T.: 0.006 min
Response: 137494
Conc: 60.63 ng/ml



#22 AR-1248-2

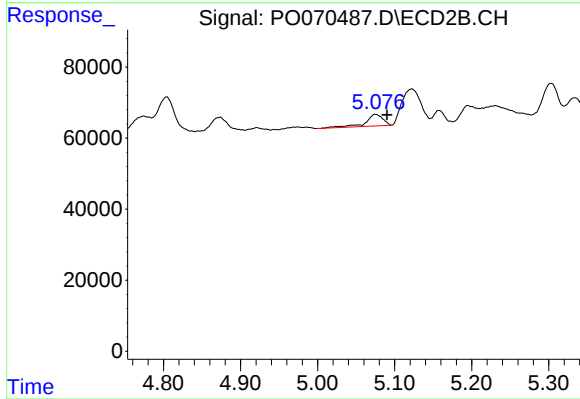
R.T.: 5.075 min
Delta R.T.: 0.027 min
Response: 50856
Conc: 29.84 ng/ml



#23 AR-1248-3

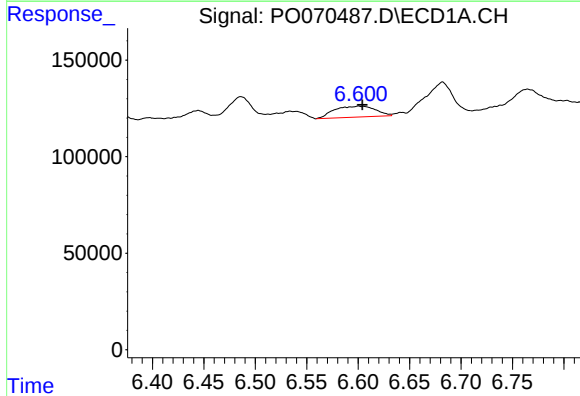
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 53146
Conc: 19.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



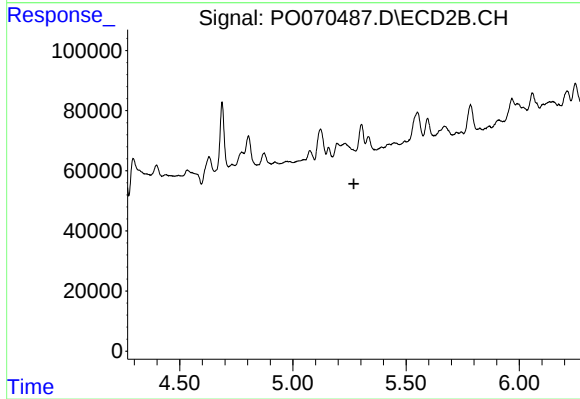
#23 AR-1248-3

R.T.: 5.075 min
Delta R.T.: -0.015 min
Response: 50856
Conc: 32.42 ng/ml



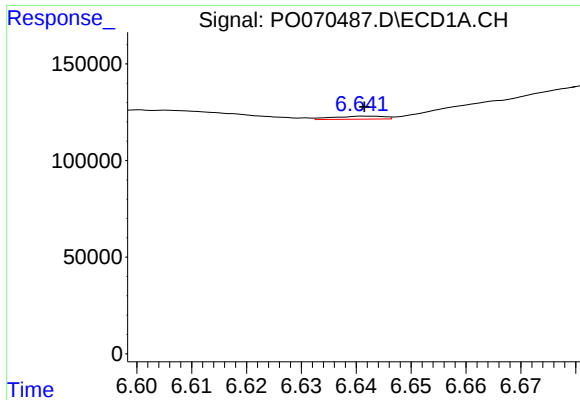
#24 AR-1248-4

R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 157235
Conc: 46.21 ng/ml



#24 AR-1248-4

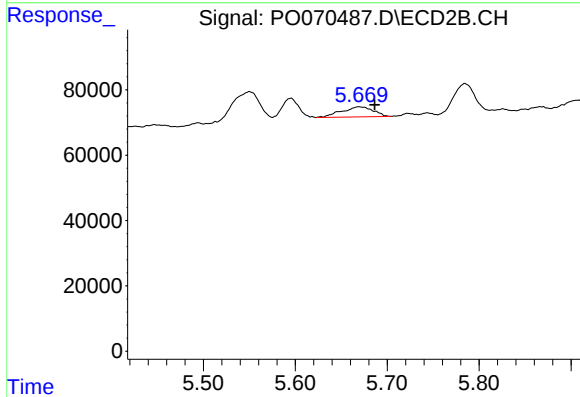
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.



#25 AR-1248-5

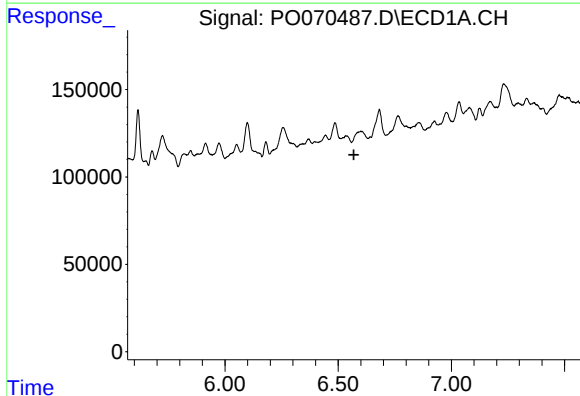
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 9948
Conc: 3.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



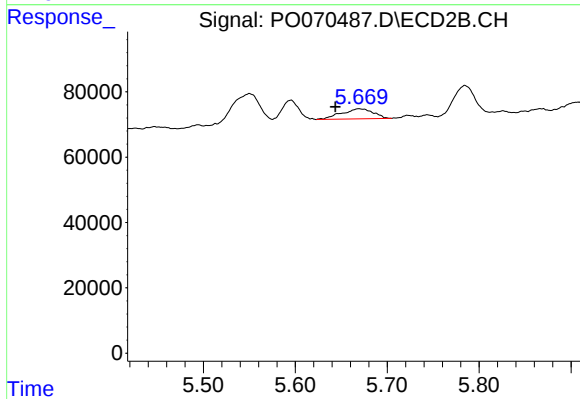
#25 AR-1248-5

R.T.: 5.669 min
Delta R.T.: -0.017 min
Response: 73987
Conc: 35.90 ng/ml



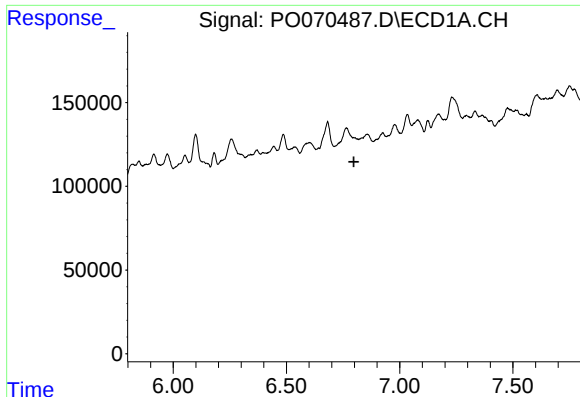
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



#26 AR-1254-1

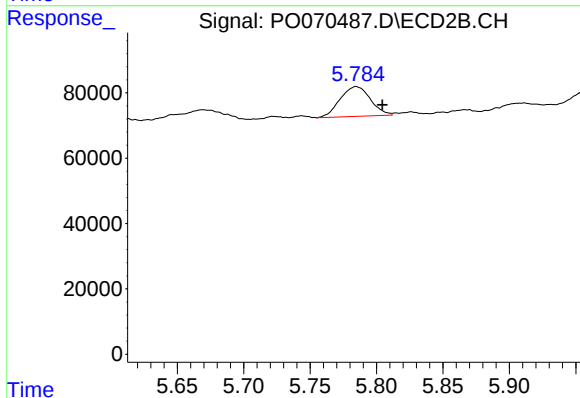
R.T.: 5.669 min
Delta R.T.: 0.026 min
Response: 73987
Conc: 21.13 ng/ml



#27 AR-1254-2

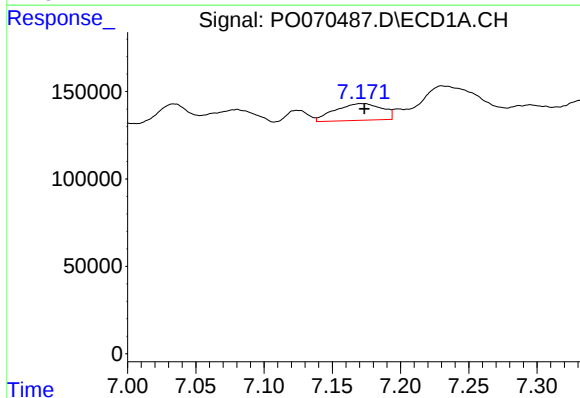
R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



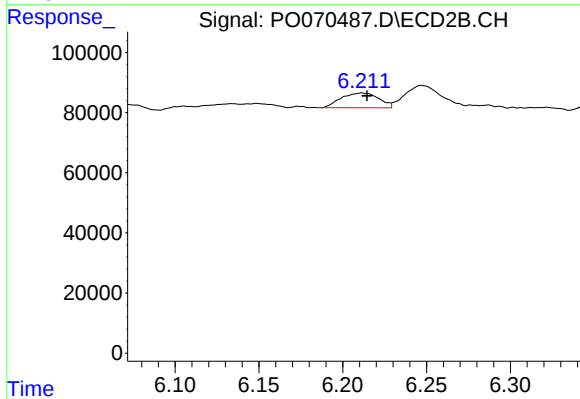
#27 AR-1254-2

R.T.: 5.785 min
Delta R.T.: -0.020 min
Response: 145120
Conc: 46.60 ng/ml



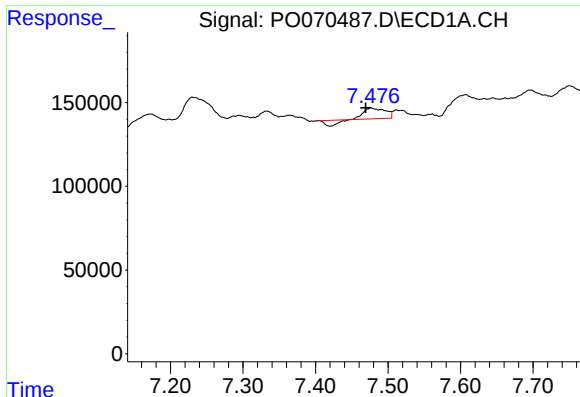
#28 AR-1254-3

R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 231025
Conc: 40.12 ng/ml



#28 AR-1254-3

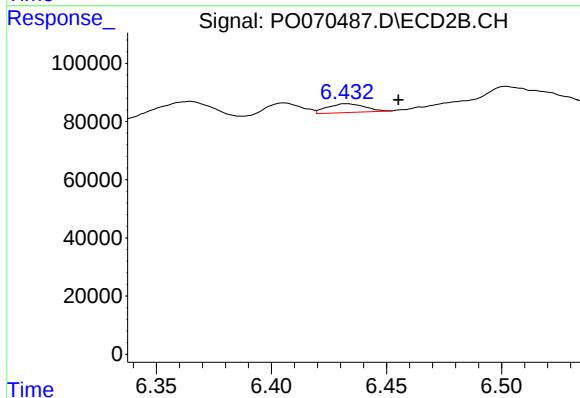
R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 76258
Conc: 15.47 ng/ml



#29 AR-1254-4

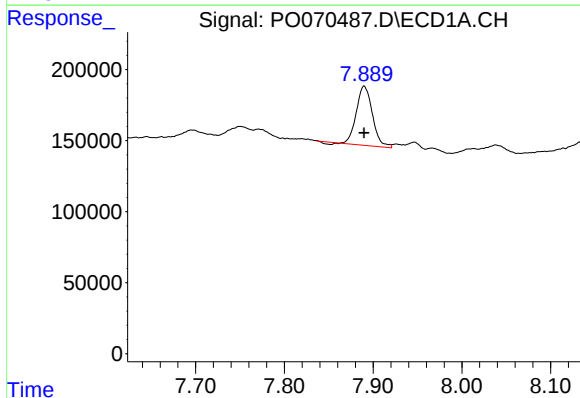
R.T.: 7.476 min
Delta R.T.: 0.007 min
Response: 93766
Conc: 17.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



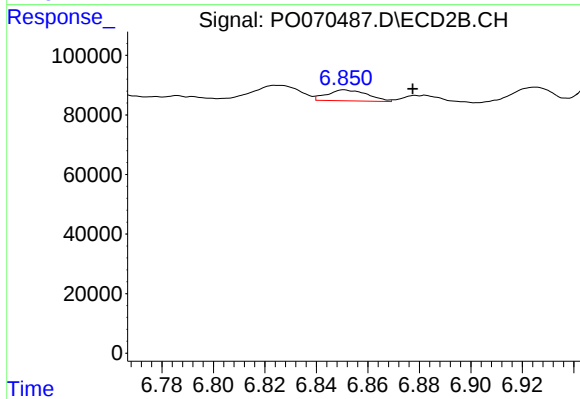
#29 AR-1254-4

R.T.: 6.433 min
Delta R.T.: -0.023 min
Response: 33847
Conc: 9.40 ng/ml



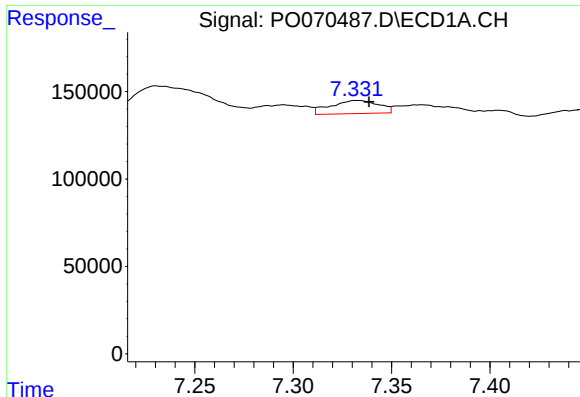
#30 AR-1254-5

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 520111
Conc: 98.45 ng/ml



#30 AR-1254-5

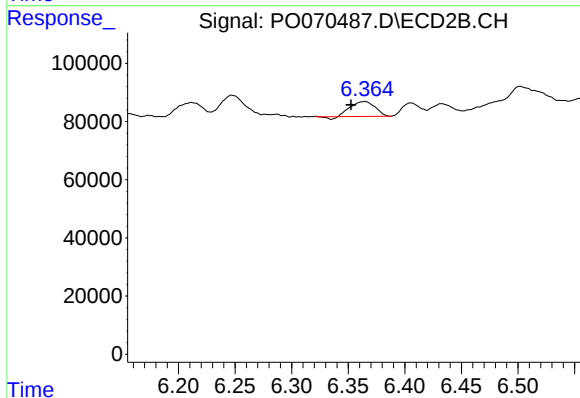
R.T.: 6.851 min
Delta R.T.: -0.027 min
Response: 39820
Conc: 8.66 ng/ml



#31 AR-1260-1

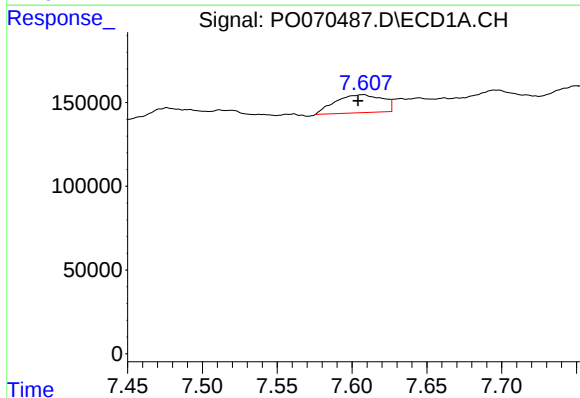
R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 128287
Conc: 30.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



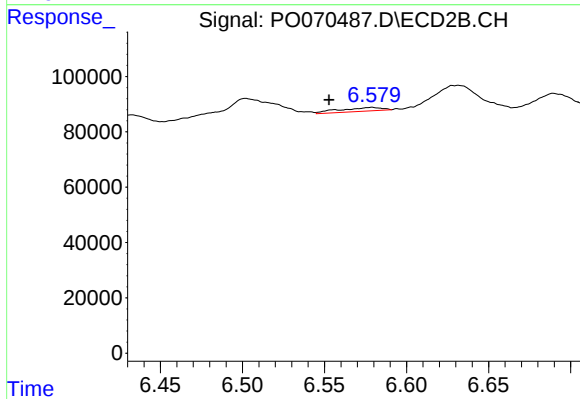
#31 AR-1260-1

R.T.: 6.365 min
Delta R.T.: 0.012 min
Response: 74928
Conc: 23.20 ng/ml



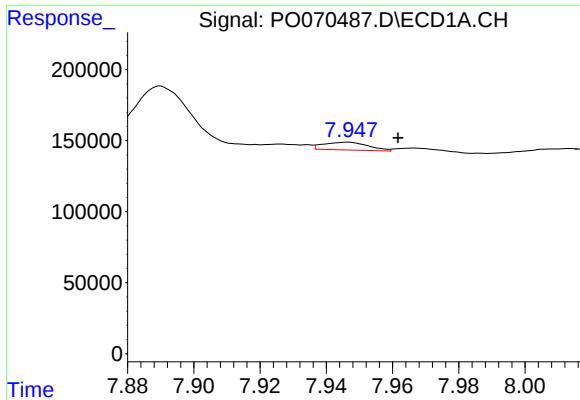
#32 AR-1260-2

R.T.: 7.607 min
Delta R.T.: 0.003 min
Response: 236238
Conc: 39.34 ng/ml



#32 AR-1260-2

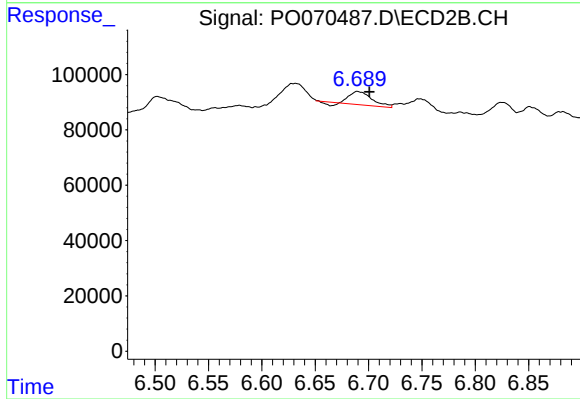
R.T.: 6.579 min
Delta R.T.: 0.026 min
Response: 23917
Conc: 5.56 ng/ml



#33 AR-1260-3

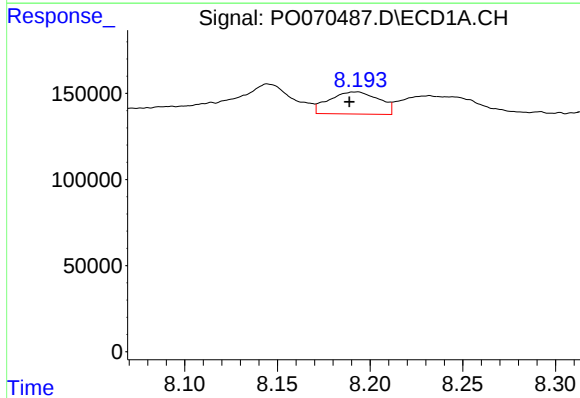
R.T.: 7.946 min
Delta R.T.: -0.015 min
Response: 51542
Conc: 10.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



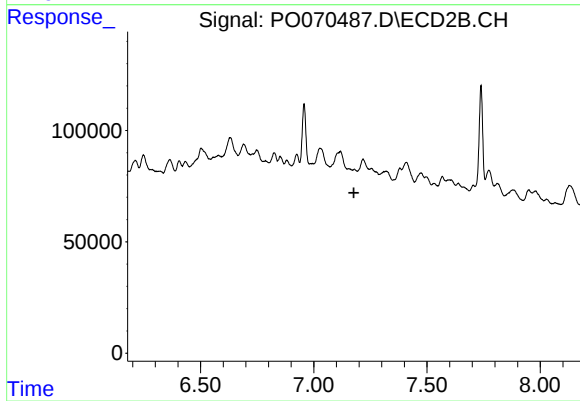
#33 AR-1260-3

R.T.: 6.690 min
Delta R.T.: -0.011 min
Response: 66050
Conc: 18.04 ng/ml



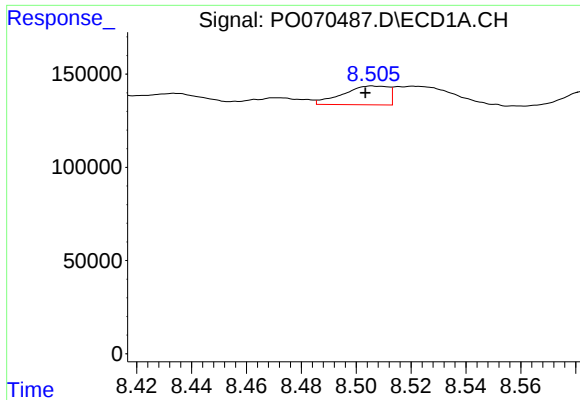
#34 AR-1260-4

R.T.: 8.192 min
Delta R.T.: 0.004 min
Response: 240031
Conc: 49.36 ng/ml



#34 AR-1260-4

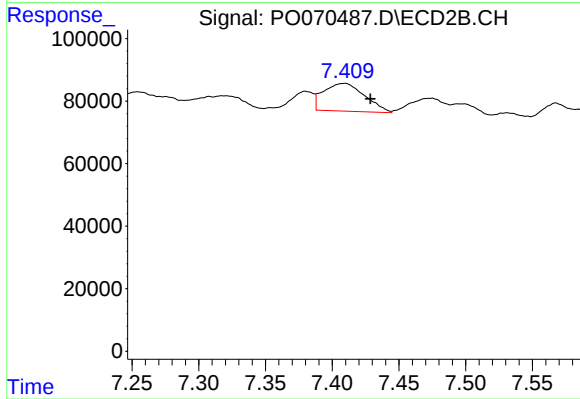
R.T.: 0.000 min
Exp R.T.: 7.177 min
Response: 0
Conc: N.D.



#35 AR-1260-5

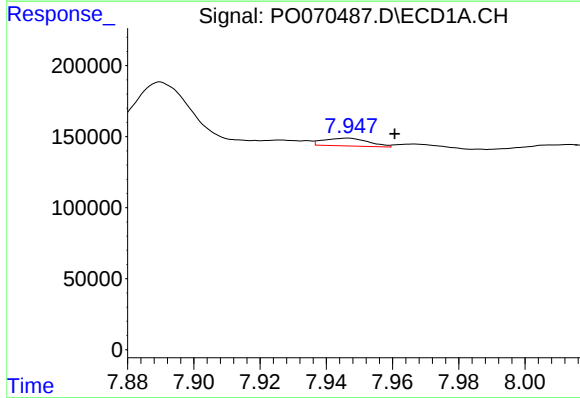
R.T.: 8.506 min
Delta R.T.: 0.003 min
Response: 116715
Conc: 10.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



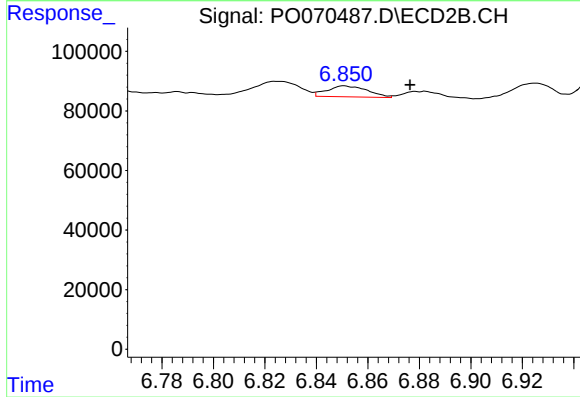
#35 AR-1260-5

R.T.: 7.409 min
Delta R.T.: -0.019 min
Response: 190470
Conc: 23.57 ng/ml



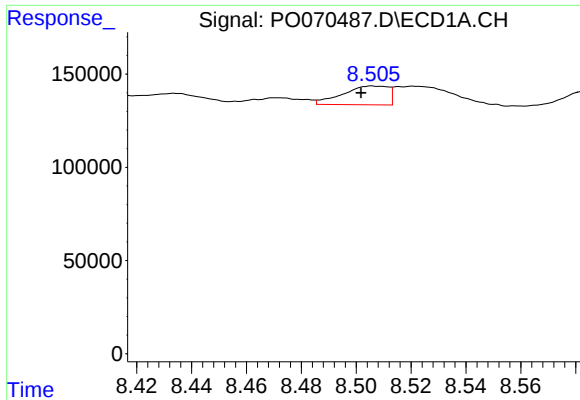
#36 AR-1262-1

R.T.: 7.946 min
Delta R.T.: -0.014 min
Response: 51542
Conc: 6.73 ng/ml



#36 AR-1262-1

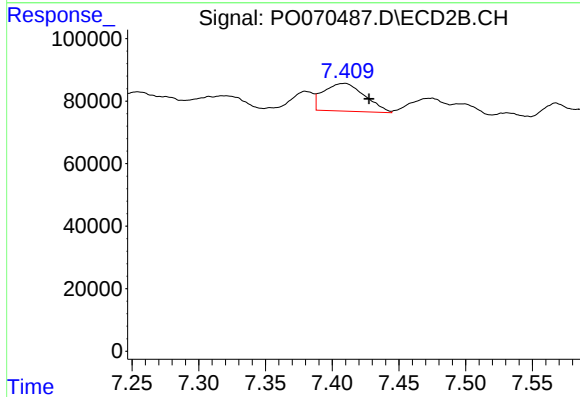
R.T.: 6.851 min
Delta R.T.: -0.026 min
Response: 39820
Conc: 15.75 ng/ml



#37 AR-1262-2

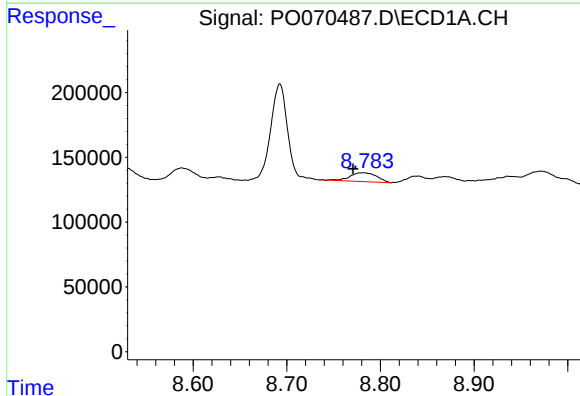
R.T.: 8.506 min
Delta R.T.: 0.004 min
Response: 116715
Conc: 9.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



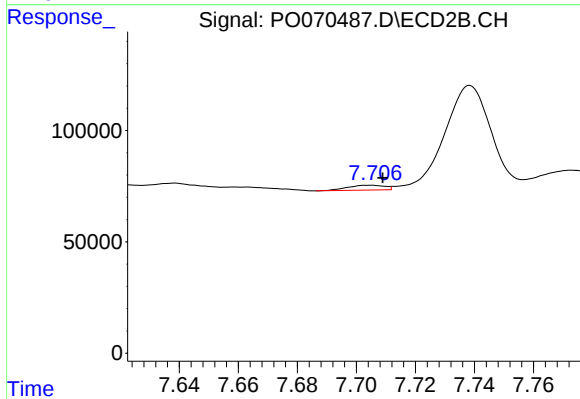
#37 AR-1262-2

R.T.: 7.409 min
Delta R.T.: -0.018 min
Response: 190470
Conc: 20.79 ng/ml



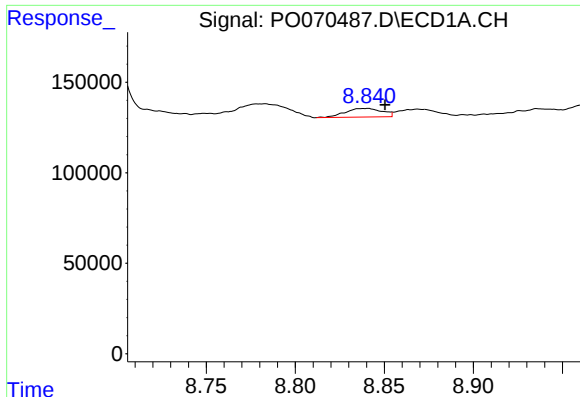
#38 AR-1262-3

R.T.: 8.782 min
Delta R.T.: 0.012 min
Response: 134723
Conc: 23.53 ng/ml



#38 AR-1262-3

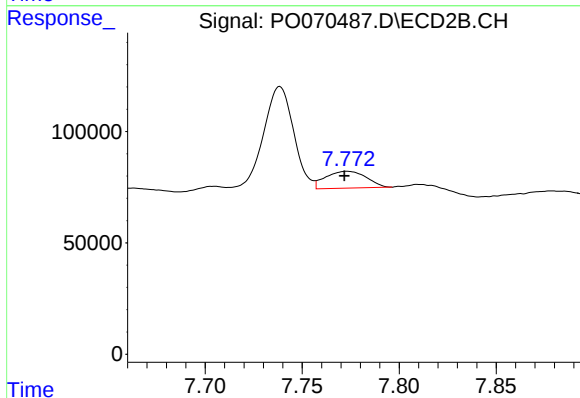
R.T.: 7.704 min
Delta R.T.: -0.005 min
Response: 18796
Conc: 5.14 ng/ml



#39 AR-1262-4

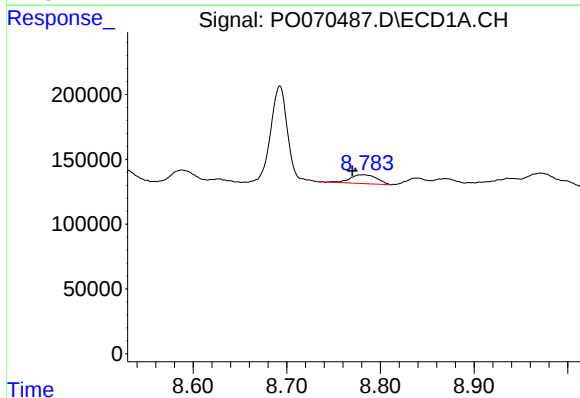
R.T.: 8.840 min
Delta R.T.: -0.011 min
Response: 68949
Conc: 21.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



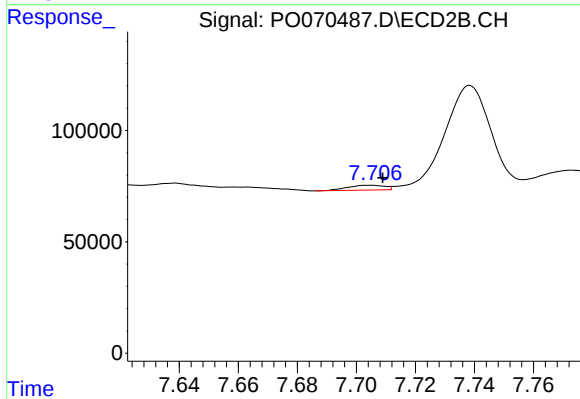
#39 AR-1262-4

R.T.: 7.773 min
Delta R.T.: 0.001 min
Response: 110353
Conc: 17.50 ng/ml



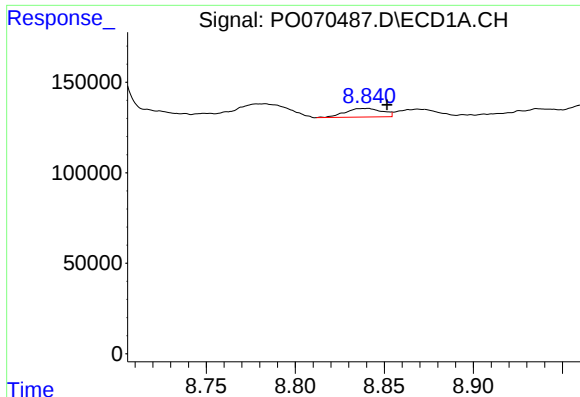
#41 AR-1268-1

R.T.: 8.782 min
Delta R.T.: 0.012 min
Response: 134723
Conc: 8.50 ng/ml



#41 AR-1268-1

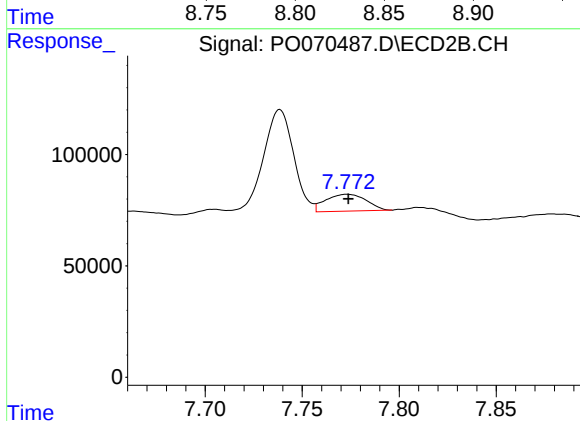
R.T.: 7.704 min
Delta R.T.: -0.005 min
Response: 18796
Conc: 1.67 ng/ml



#42 AR-1268-2

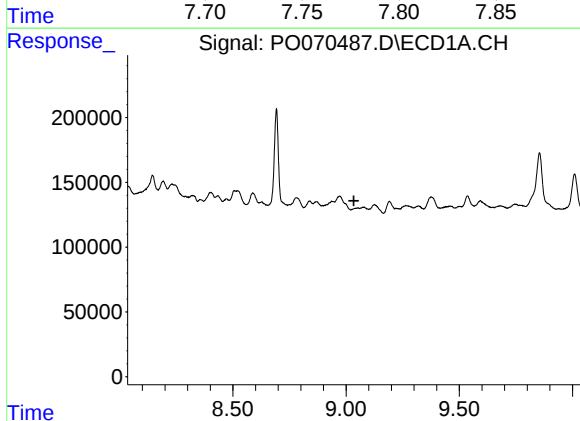
R.T.: 8.840 min
Delta R.T.: -0.012 min
Response: 68949
Conc: 5.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



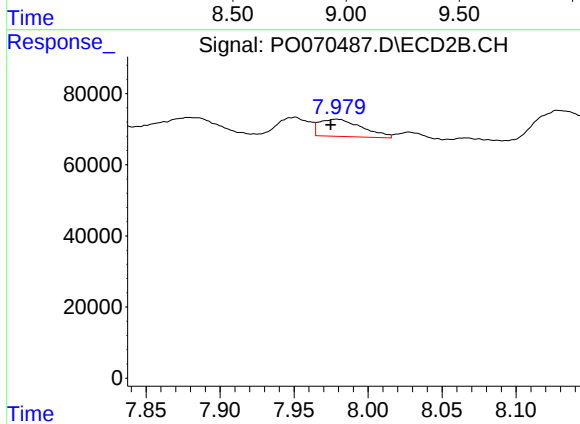
#42 AR-1268-2

R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 110353
Conc: 11.44 ng/ml



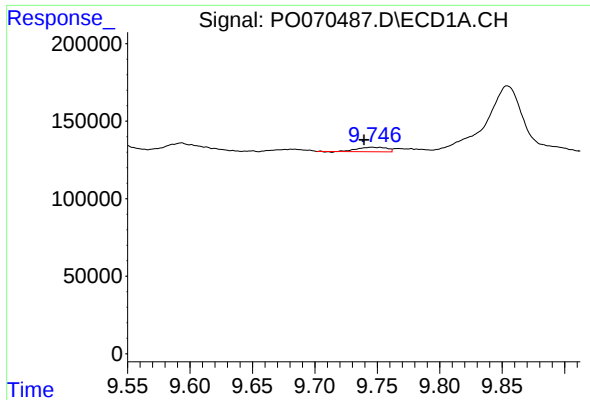
#43 AR-1268-3

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



#43 AR-1268-3

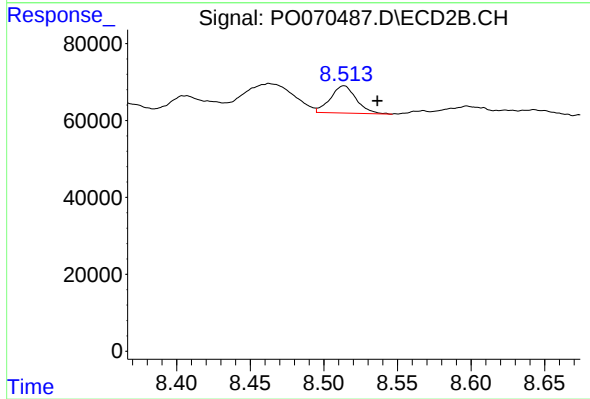
R.T.: 7.979 min
Delta R.T.: 0.004 min
Response: 96778
Conc: 12.03 ng/ml



#45 AR-1268-5

R.T.: 9.746 min
Delta R.T.: 0.006 min
Response: 46355
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.514 min
Delta R.T.: -0.023 min
Response: 86712
Conc: 3.96 ng/ml