

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072720\
 Data File : P0070057.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2020 18:53
 Operator : DD\AJ
 Sample : L3432-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:50:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 27 17:35:07 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...	4.407	3.592	863878	496390	23.594	13.090 #
2)	SA Decachlor...	10.051	8.787	717704	567175	11.992	10.851
Target Compounds							
3)	L1 AR-1016-1	0.000	4.783f	0	592943	N.D.	350.878 #
4)	L1 AR-1016-2	5.747f	0.000	160139	0	65.262	N.D. #
5)	L1 AR-1016-3	5.779	5.034f	277840	461069	186.183	348.997 #
6)	L1 AR-1016-4	5.887	5.086	320705	202879	255.462	188.242 #
7)	L1 AR-1016-5	6.220	5.299	753486	205230	611.773	148.152 #
9)	L2 AR-1221-2	4.765	3.922	443274	174783	1489.944	531.711 #
10)	L2 AR-1221-3	4.839	4.035f	1378439	249210	1367.841	239.054 #
11)	L3 AR-1232-1	4.839	4.035f	1378439	249210	1677.802	284.349 #
12)	L3 AR-1232-2	5.404	0.000	881169	0	1931.690	N.D. #
13)	L3 AR-1232-3	5.747f	5.034f	160139	461069	159.460	856.661 #
14)	L3 AR-1232-4	5.887	5.112	320705	268377	617.713	618.417
15)	L3 AR-1232-5	6.021f	5.299	799460	205230	2340.592	389.593 #
16)	L4 AR-1242-1	0.000	4.783f	0	592943	N.D.	471.286 #
17)	L4 AR-1242-2	5.747f	0.000	160139	0	86.125	N.D. #
18)	L4 AR-1242-3	5.779	5.034f	277840	461069	246.754	479.246 #
19)	L4 AR-1242-4	5.887	5.112	320705	268377	336.460	309.378
20)	L4 AR-1242-5	6.649f	5.647f	1249567	151931	1029.205	116.696 #
21)	L5 AR-1248-1	0.000	4.783f	0	592943	N.D.	615.075 #
22)	L5 AR-1248-2	6.021f	5.086f	799460	202879	628.559	151.312 #
23)	L5 AR-1248-3	6.220	5.112	753486	268377	486.891	215.523 #
24)	L5 AR-1248-4	6.649f	5.299	1249567	205230	617.096	126.745 #
25)	L5 AR-1248-5	6.649f	5.719	1249567	464483	657.159	273.621 #
26)	L6 AR-1254-1	6.567f	5.647f	152485	151931	77.134	54.174 #
27)	L6 AR-1254-2	6.799f	5.825	765885	268339	245.735	107.259 #
28)	L6 AR-1254-3	7.212	6.240	778216	192983	239.934	49.673 #
30)	L6 AR-1254-5	7.887f	6.892	165584	50341	55.436	14.097 #
32)	L7 AR-1260-2	0.000	6.564	0	115803	N.D.	34.389 #
33)	L7 AR-1260-3	7.976	0.000	85421	0	28.242	N.D. #
34)	L7 AR-1260-4	8.239f	7.185f	255526	118641	88.498	47.568 #
35)	L7 AR-1260-5	8.549f	7.455	402301	110394	58.964	17.187 #
36)	L8 AR-1262-1	7.976	6.892	85421	50341	19.746	25.825 #
37)	L8 AR-1262-2	8.549f	7.455	402301	110394	53.721	15.920 #
39)	L8 AR-1262-4	8.875	7.814f	92240	183665	25.763	35.513 #
40)	L8 AR-1262-5	0.000	8.289	0	58519	N.D.	22.902 #
42)	L9 AR-1268-2	8.875	7.814f	92240	183665	11.613	24.641 #
43)	L9 AR-1268-3	9.080f	0.000	147197	0	21.278	N.D. #
44)	L9 AR-1268-4	0.000	8.289	0	58519	N.D.	20.395 #

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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

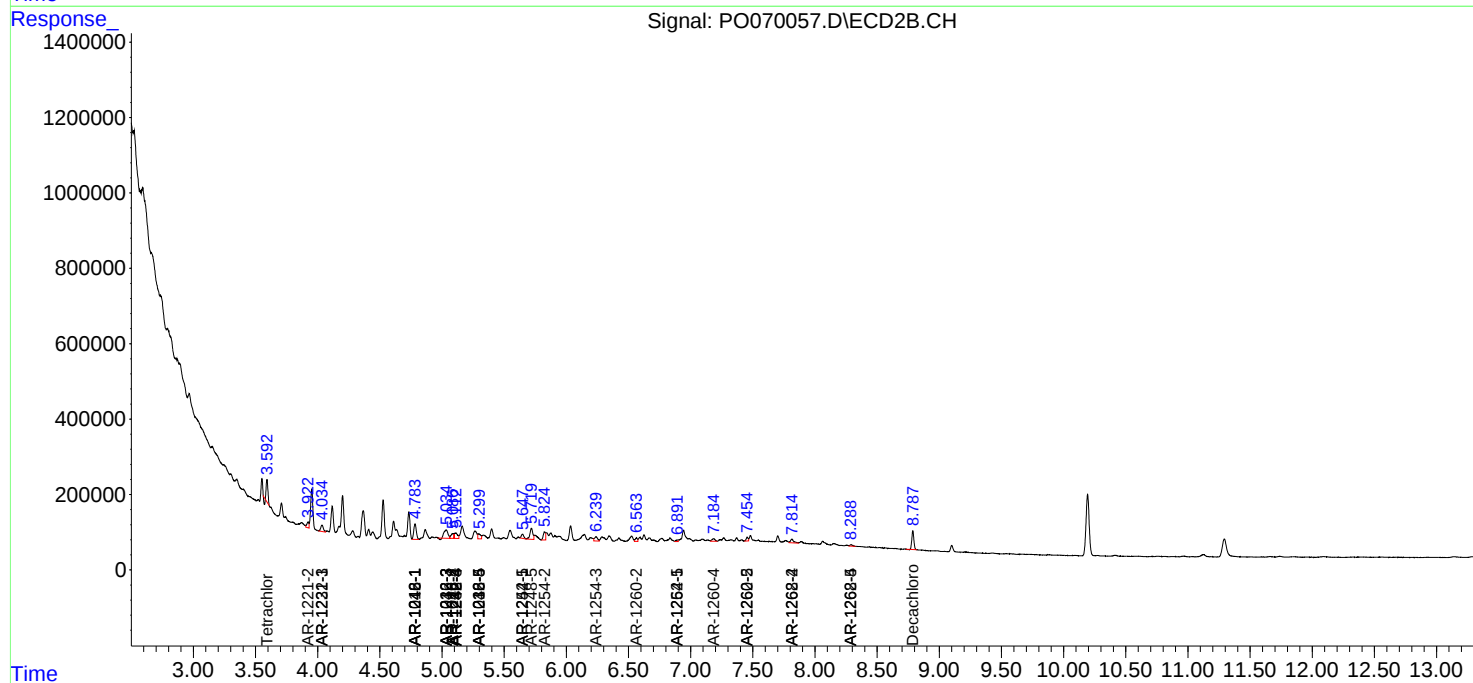
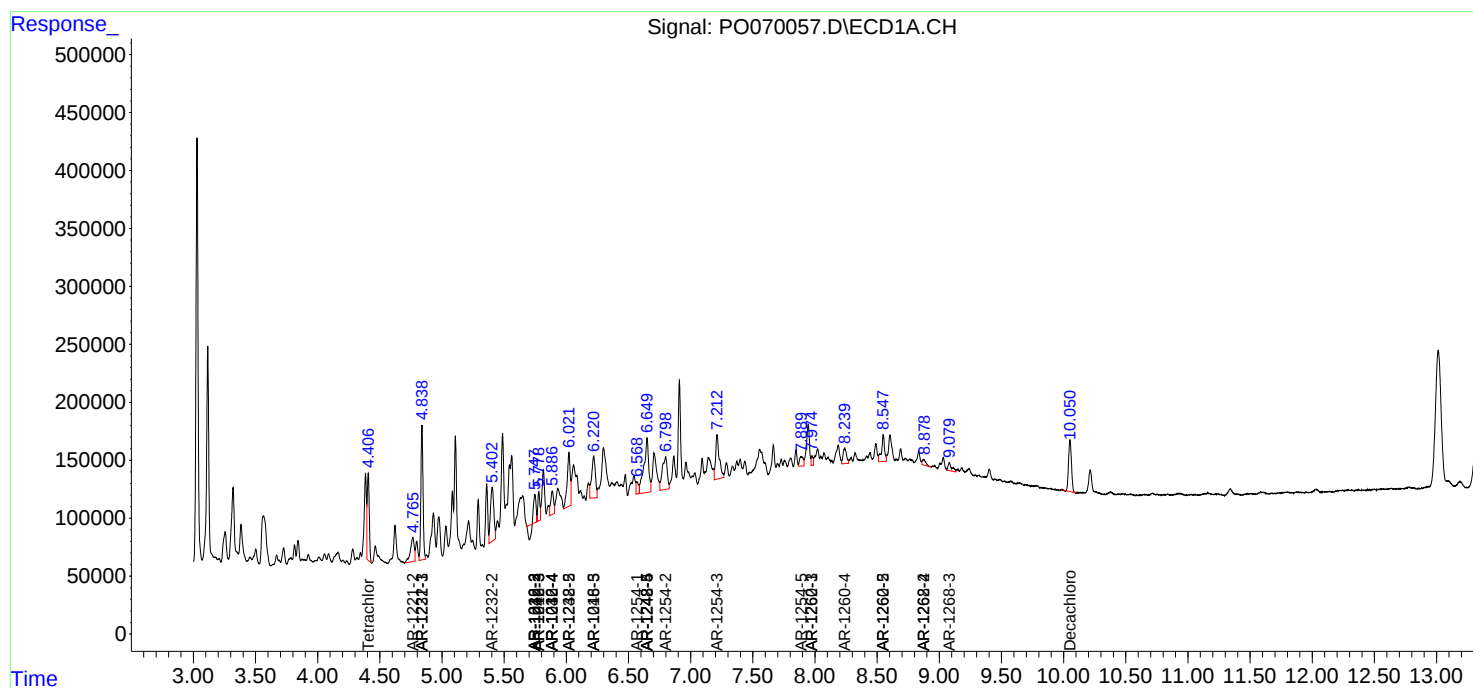
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

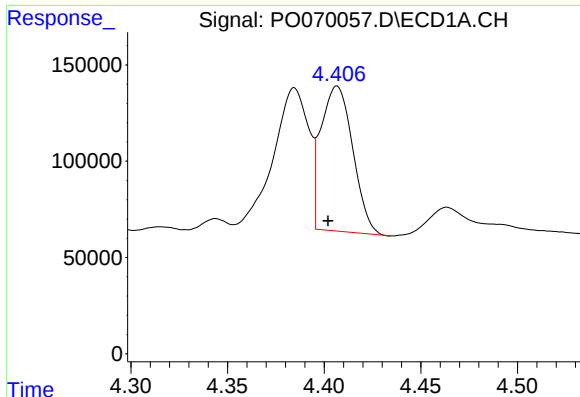
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072720\
Data File : P0070057.D
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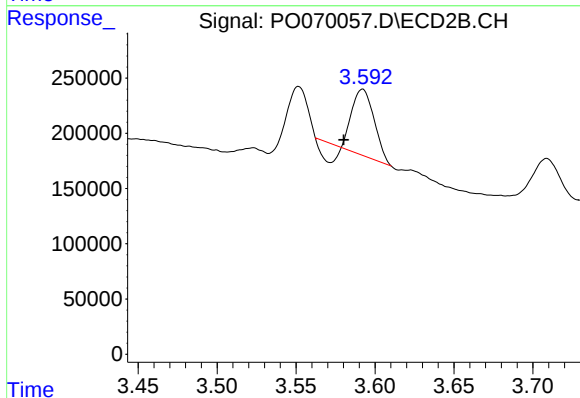




#1 Tetrachloro-m-xylene

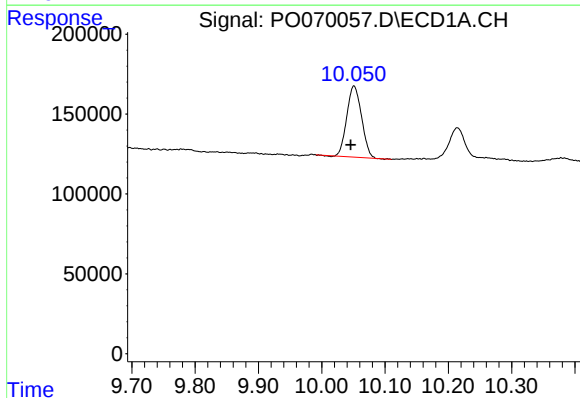
R.T.: 4.407 min
Delta R.T.: 0.005 min
Response: 863878
Conc: 23.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



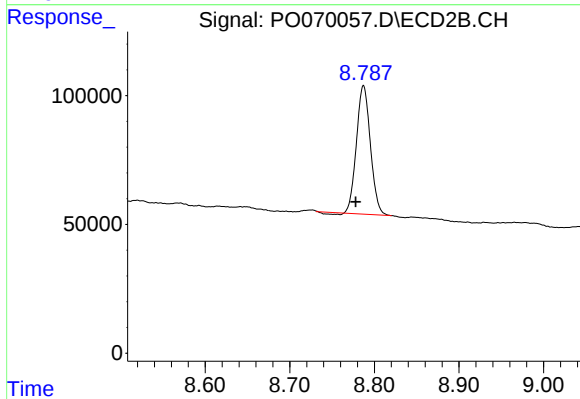
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.012 min
Response: 496390
Conc: 13.09 ng/ml



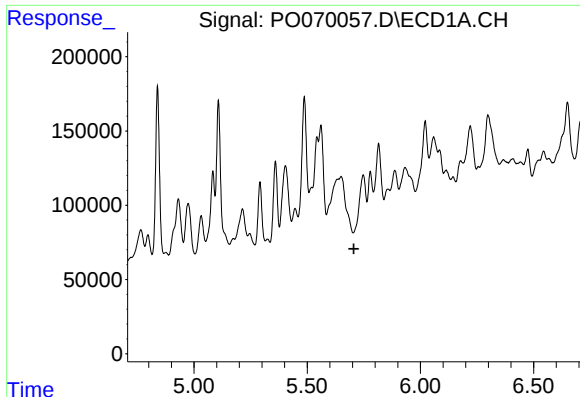
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: 0.005 min
Response: 717704
Conc: 11.99 ng/ml



#2 Decachlorobiphenyl

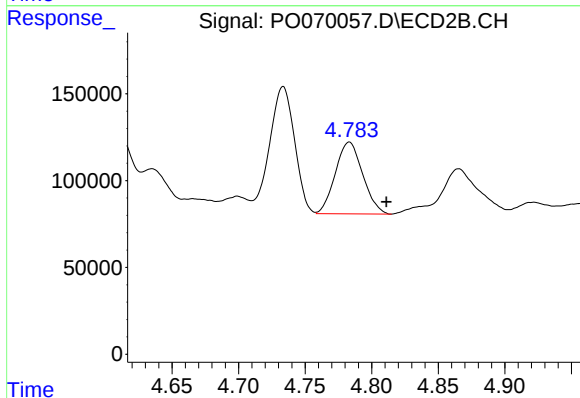
R.T.: 8.787 min
Delta R.T.: 0.009 min
Response: 567175
Conc: 10.85 ng/ml



#3 AR-1016-1

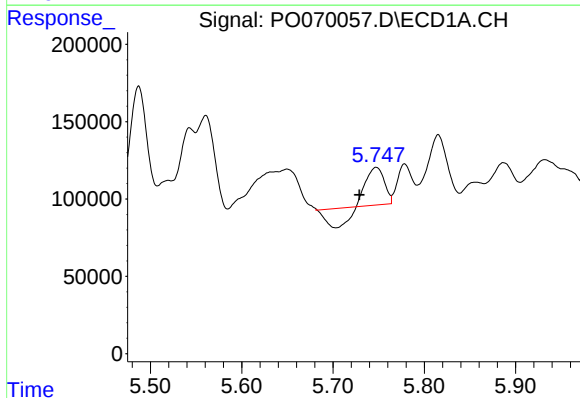
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



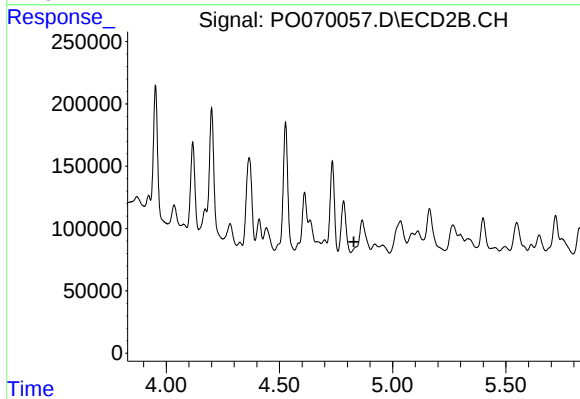
#3 AR-1016-1

R.T.: 4.783 min
Delta R.T.: -0.028 min
Response: 592943
Conc: 350.88 ng/ml



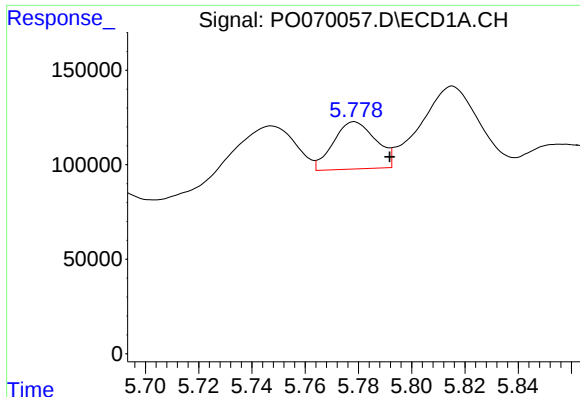
#4 AR-1016-2

R.T.: 5.747 min
Delta R.T.: 0.019 min
Response: 160139
Conc: 65.26 ng/ml



#4 AR-1016-2

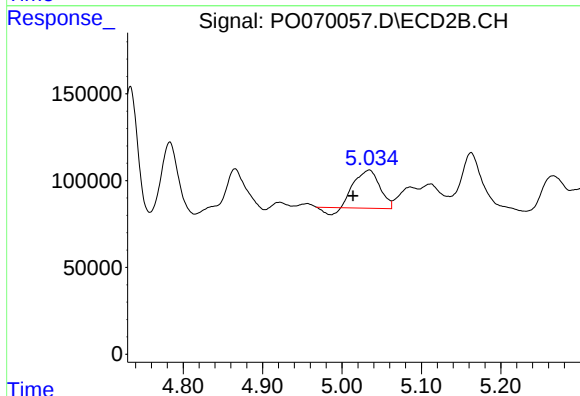
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.



#5 AR-1016-3

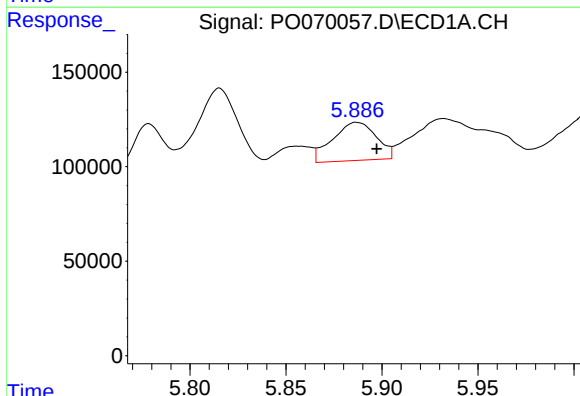
R.T.: 5.779 min
Delta R.T.: -0.013 min
Response: 277840
Conc: 186.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



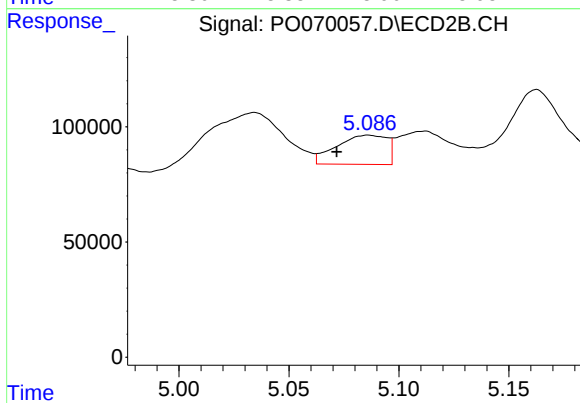
#5 AR-1016-3

R.T.: 5.034 min
Delta R.T.: 0.020 min
Response: 461069
Conc: 349.00 ng/ml



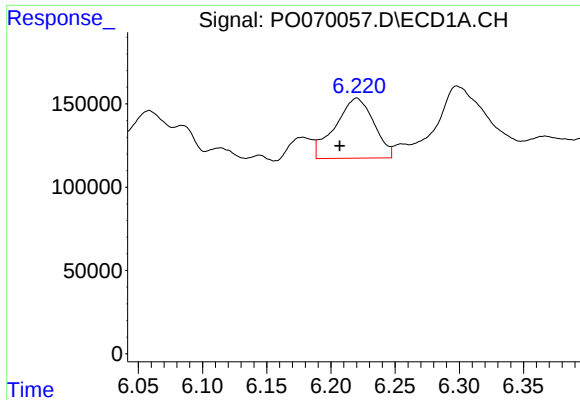
#6 AR-1016-4

R.T.: 5.887 min
Delta R.T.: -0.010 min
Response: 320705
Conc: 255.46 ng/ml



#6 AR-1016-4

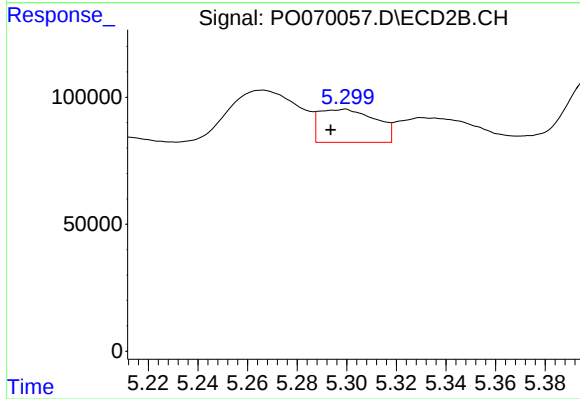
R.T.: 5.086 min
Delta R.T.: 0.014 min
Response: 202879
Conc: 188.24 ng/ml



#7 AR-1016-5

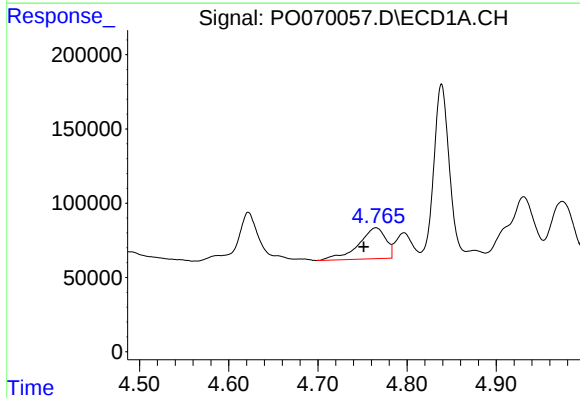
R.T.: 6.220 min
Delta R.T.: 0.013 min
Response: 753486
Conc: 611.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



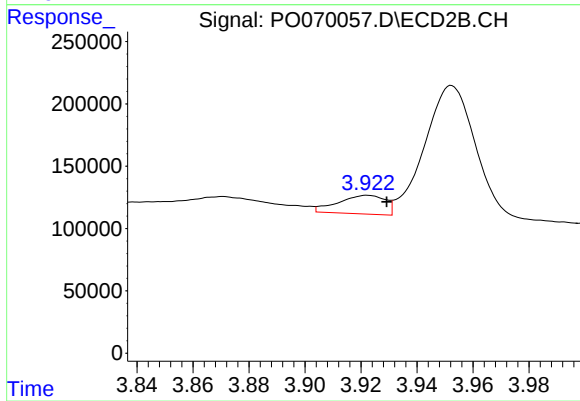
#7 AR-1016-5

R.T.: 5.299 min
Delta R.T.: 0.006 min
Response: 205230
Conc: 148.15 ng/ml



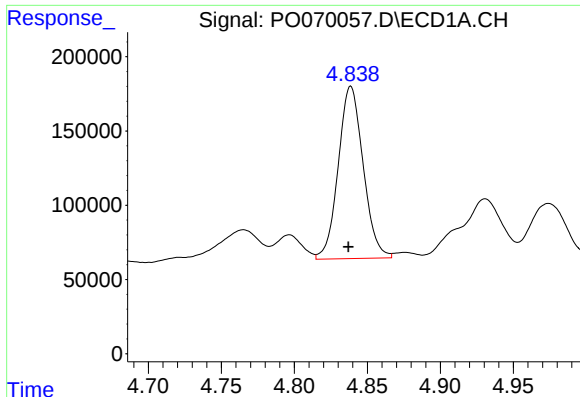
#9 AR-1221-2

R.T.: 4.765 min
Delta R.T.: 0.014 min
Response: 443274
Conc: 1489.94 ng/ml



#9 AR-1221-2

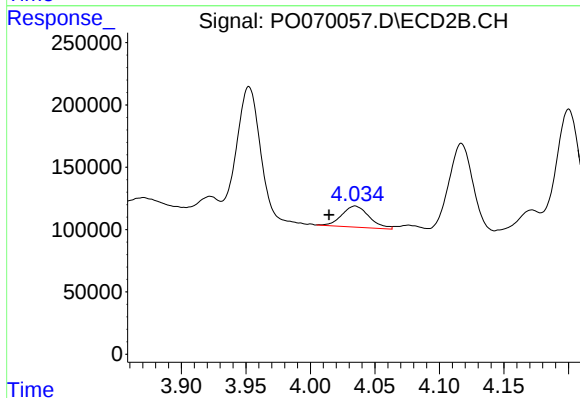
R.T.: 3.922 min
Delta R.T.: -0.007 min
Response: 174783
Conc: 531.71 ng/ml



#10 AR-1221-3

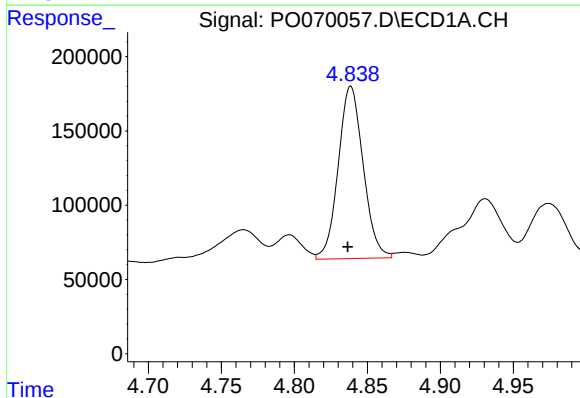
R.T.: 4.839 min
Delta R.T.: 0.002 min
Response: 1378439
Conc: 1367.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



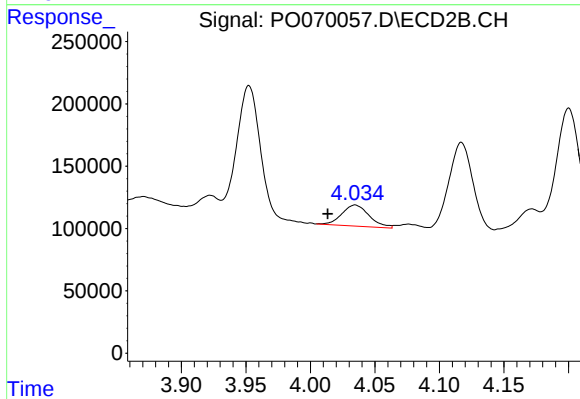
#10 AR-1221-3

R.T.: 4.035 min
Delta R.T.: 0.020 min
Response: 249210
Conc: 239.05 ng/ml



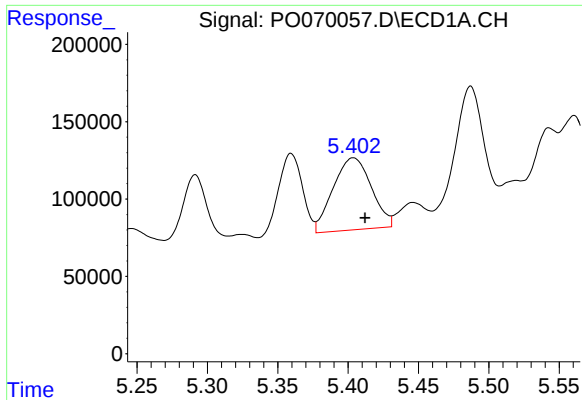
#11 AR-1232-1

R.T.: 4.839 min
Delta R.T.: 0.002 min
Response: 1378439
Conc: 1677.80 ng/ml



#11 AR-1232-1

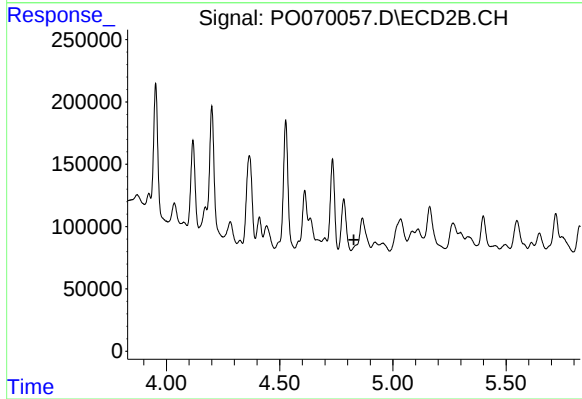
R.T.: 4.035 min
Delta R.T.: 0.021 min
Response: 249210
Conc: 284.35 ng/ml



#12 AR-1232-2

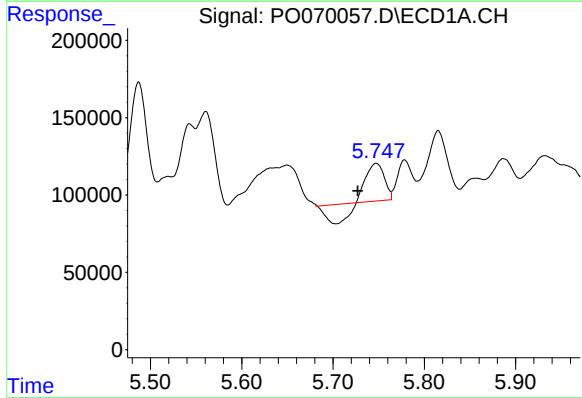
R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 881169
Conc: 1931.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



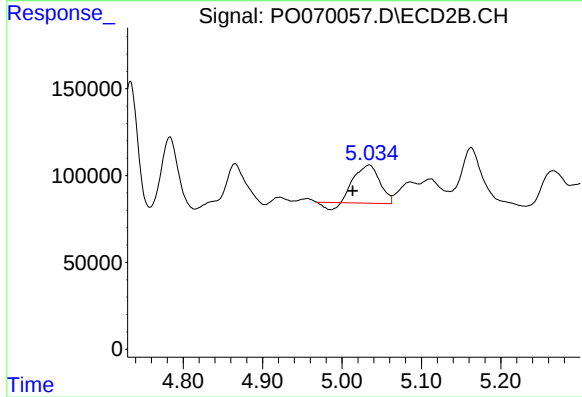
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



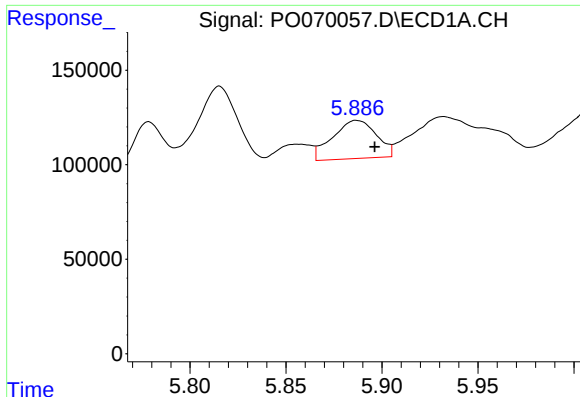
#13 AR-1232-3

R.T.: 5.747 min
Delta R.T.: 0.020 min
Response: 160139
Conc: 159.46 ng/ml



#13 AR-1232-3

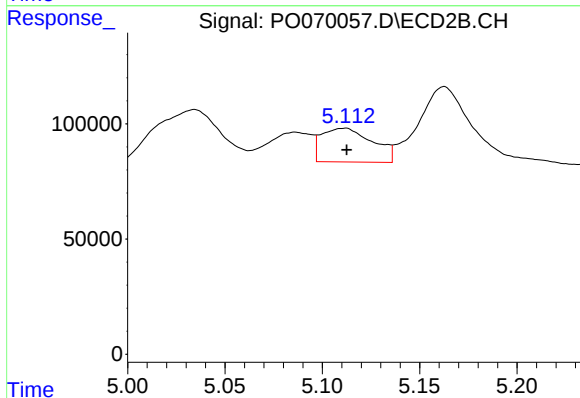
R.T.: 5.034 min
Delta R.T.: 0.021 min
Response: 461069
Conc: 856.66 ng/ml



#14 AR-1232-4

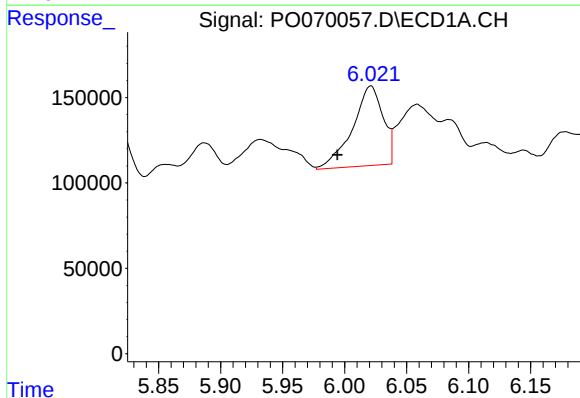
R.T.: 5.887 min
Delta R.T.: -0.009 min
Response: 320705
Conc: 617.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



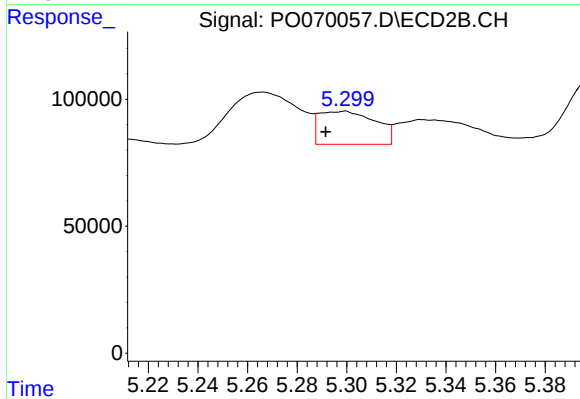
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 268377
Conc: 618.42 ng/ml



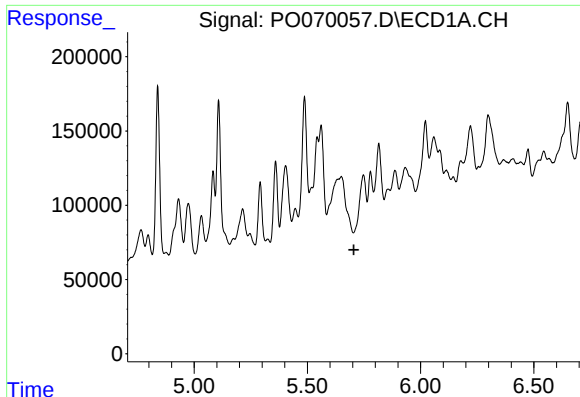
#15 AR-1232-5

R.T.: 6.021 min
Delta R.T.: 0.027 min
Response: 799460
Conc: 2340.59 ng/ml



#15 AR-1232-5

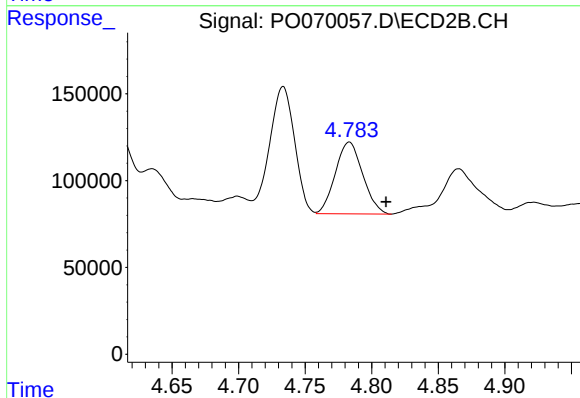
R.T.: 5.299 min
Delta R.T.: 0.008 min
Response: 205230
Conc: 389.59 ng/ml



#16 AR-1242-1

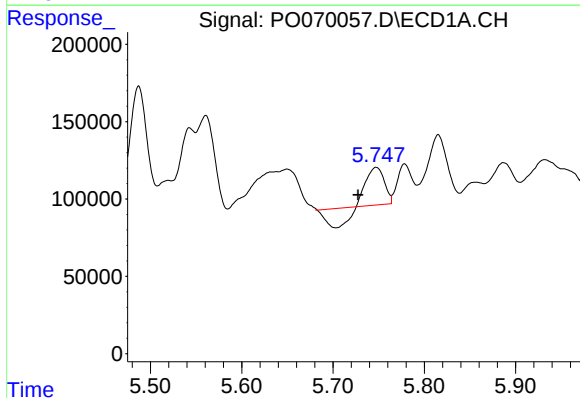
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



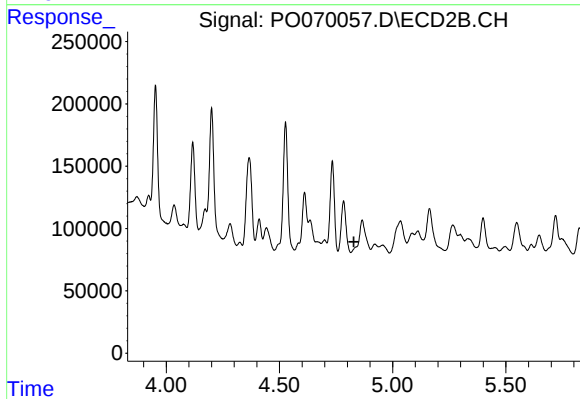
#16 AR-1242-1

R.T.: 4.783 min
Delta R.T.: -0.028 min
Response: 592943
Conc: 471.29 ng/ml



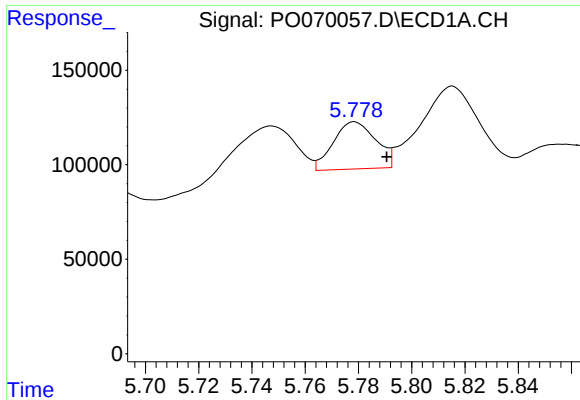
#17 AR-1242-2

R.T.: 5.747 min
Delta R.T.: 0.020 min
Response: 160139
Conc: 86.12 ng/ml



#17 AR-1242-2

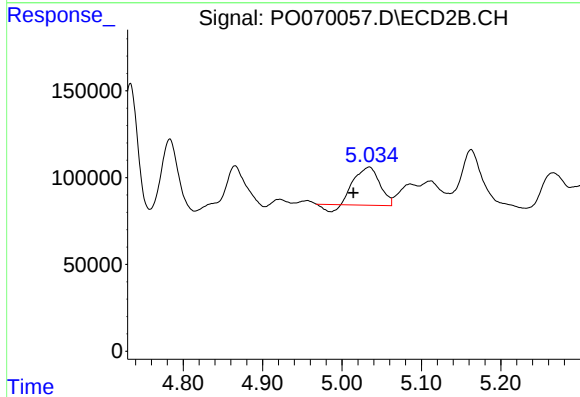
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.



#18 AR-1242-3

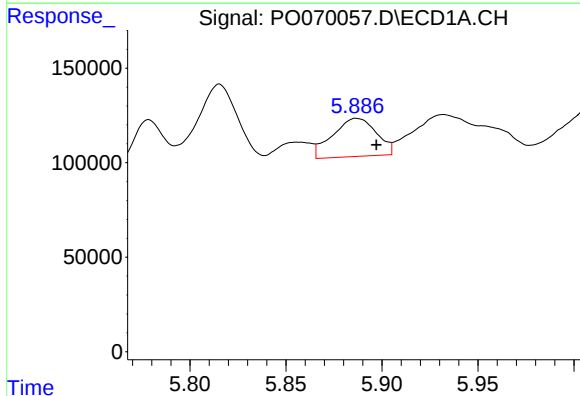
R.T.: 5.779 min
Delta R.T.: -0.012 min
Response: 277840
Conc: 246.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



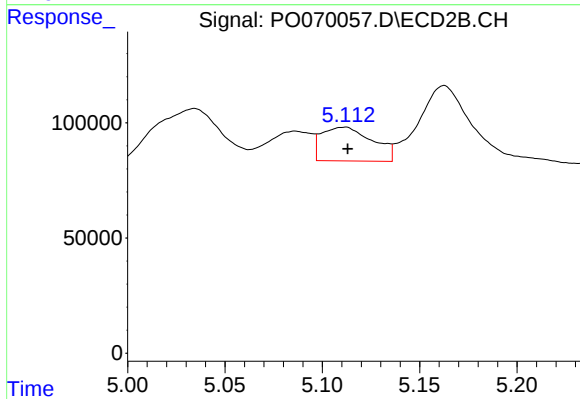
#18 AR-1242-3

R.T.: 5.034 min
Delta R.T.: 0.020 min
Response: 461069
Conc: 479.25 ng/ml



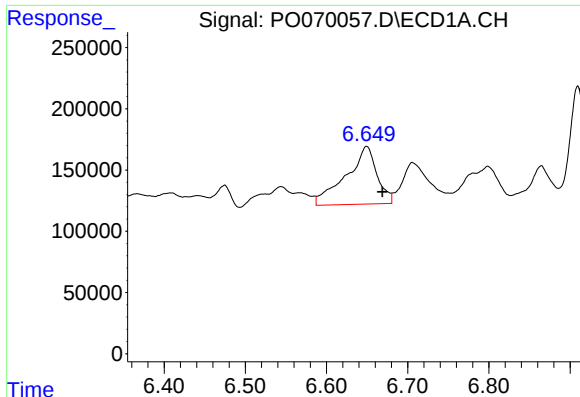
#19 AR-1242-4

R.T.: 5.887 min
Delta R.T.: -0.010 min
Response: 320705
Conc: 336.46 ng/ml



#19 AR-1242-4

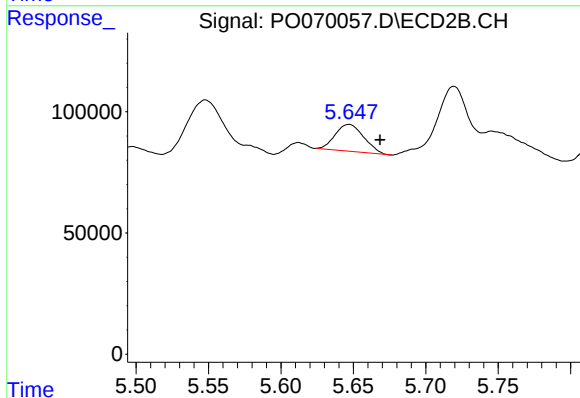
R.T.: 5.112 min
Delta R.T.: -0.001 min
Response: 268377
Conc: 309.38 ng/ml



#20 AR-1242-5

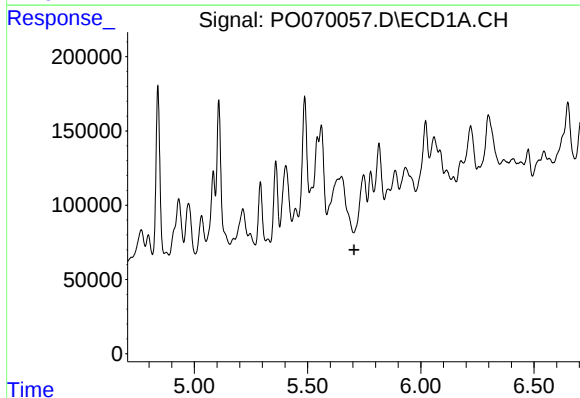
R.T.: 6.649 min
Delta R.T.: -0.020 min
Response: 1249567
Conc: 1029.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



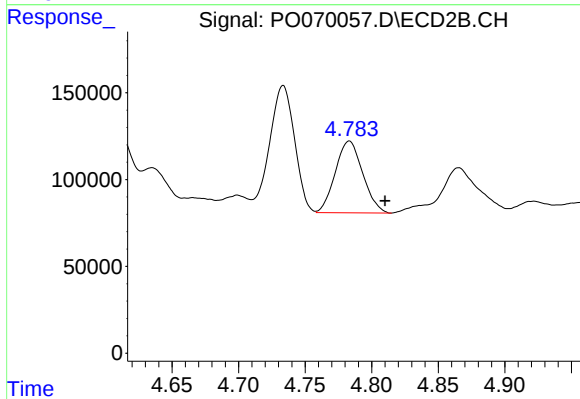
#20 AR-1242-5

R.T.: 5.647 min
Delta R.T.: -0.021 min
Response: 151931
Conc: 116.70 ng/ml



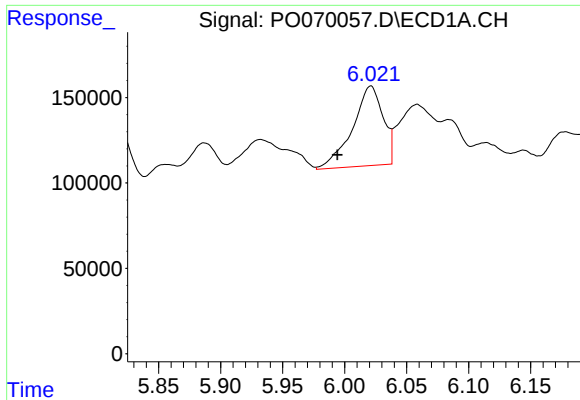
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.



#21 AR-1248-1

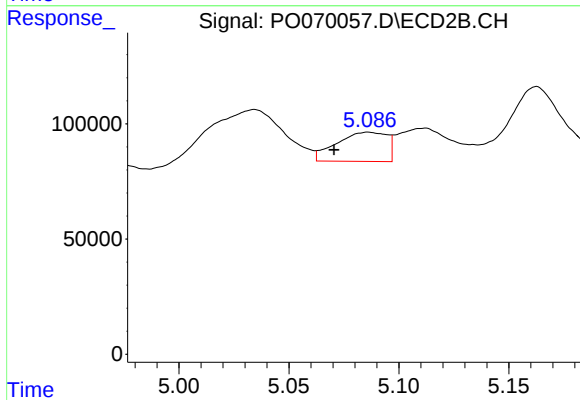
R.T.: 4.783 min
Delta R.T.: -0.027 min
Response: 592943
Conc: 615.07 ng/ml



#22 AR-1248-2

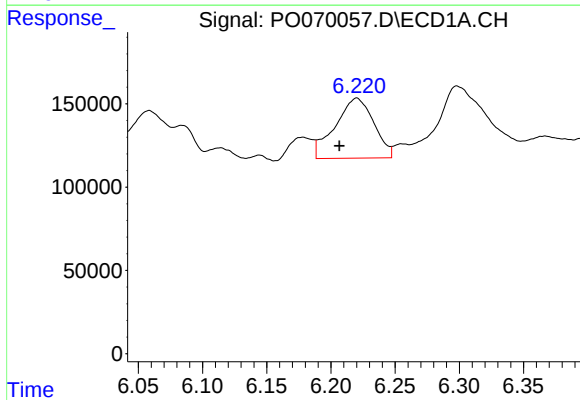
R.T.: 6.021 min
Delta R.T.: 0.027 min
Response: 799460
Conc: 628.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



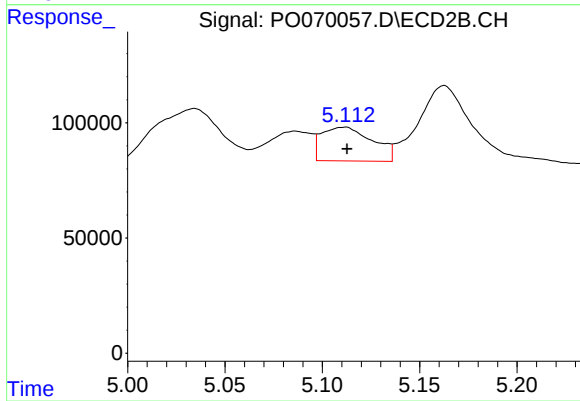
#22 AR-1248-2

R.T.: 5.086 min
Delta R.T.: 0.015 min
Response: 202879
Conc: 151.31 ng/ml



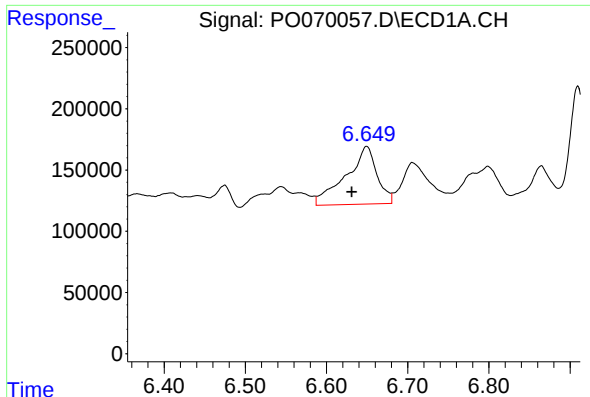
#23 AR-1248-3

R.T.: 6.220 min
Delta R.T.: 0.014 min
Response: 753486
Conc: 486.89 ng/ml



#23 AR-1248-3

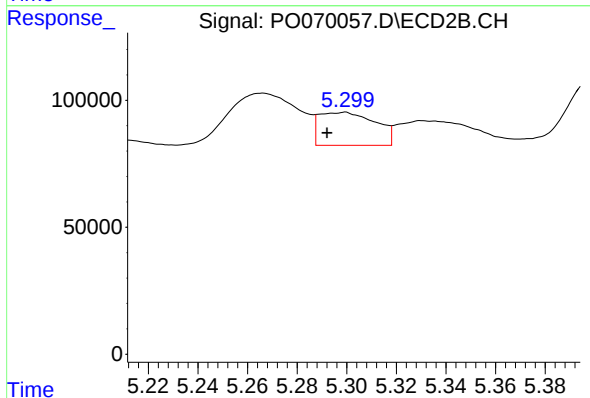
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 268377
Conc: 215.52 ng/ml



#24 AR-1248-4

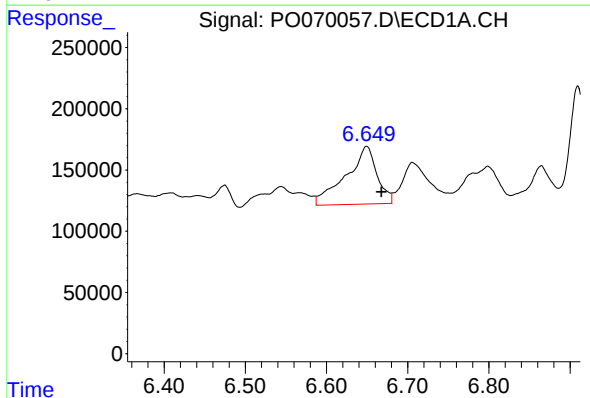
R.T.: 6.649 min
Delta R.T.: 0.019 min
Response: 1249567
Conc: 617.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



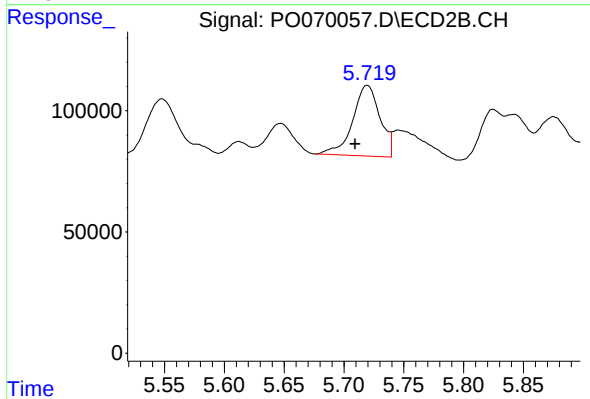
#24 AR-1248-4

R.T.: 5.299 min
Delta R.T.: 0.007 min
Response: 205230
Conc: 126.75 ng/ml



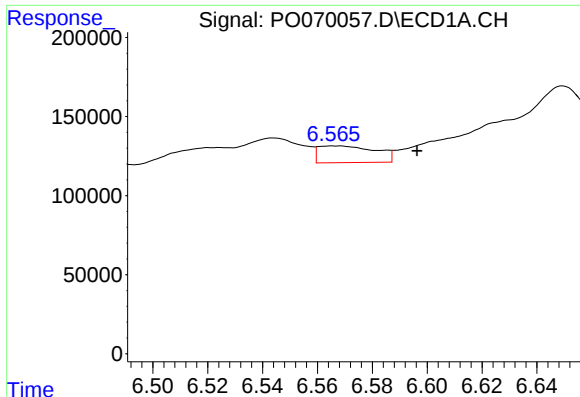
#25 AR-1248-5

R.T.: 6.649 min
Delta R.T.: -0.018 min
Response: 1249567
Conc: 657.16 ng/ml



#25 AR-1248-5

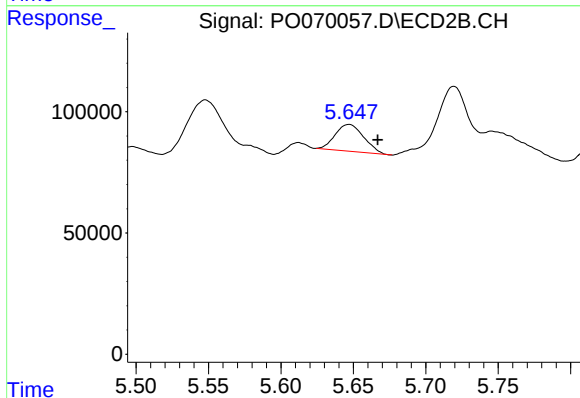
R.T.: 5.719 min
Delta R.T.: 0.010 min
Response: 464483
Conc: 273.62 ng/ml



#26 AR-1254-1

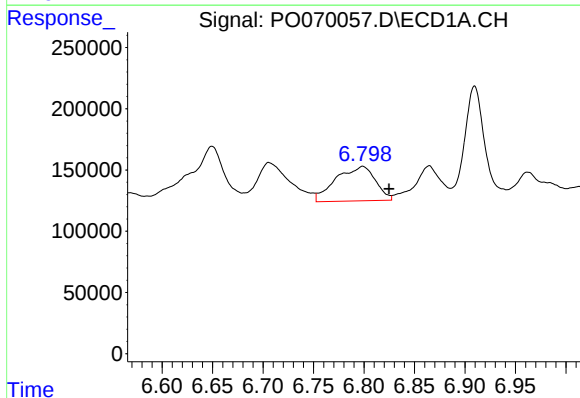
R.T.: 6.567 min
Delta R.T.: -0.029 min
Response: 152485
Conc: 77.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



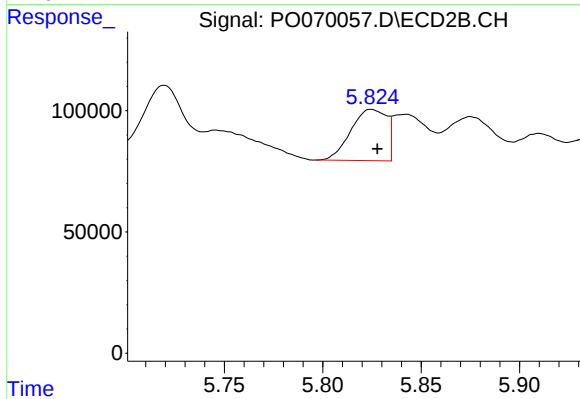
#26 AR-1254-1

R.T.: 5.647 min
Delta R.T.: -0.020 min
Response: 151931
Conc: 54.17 ng/ml



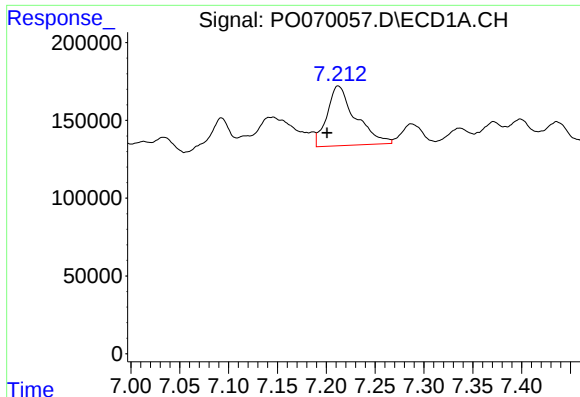
#27 AR-1254-2

R.T.: 6.799 min
Delta R.T.: -0.026 min
Response: 765885
Conc: 245.73 ng/ml



#27 AR-1254-2

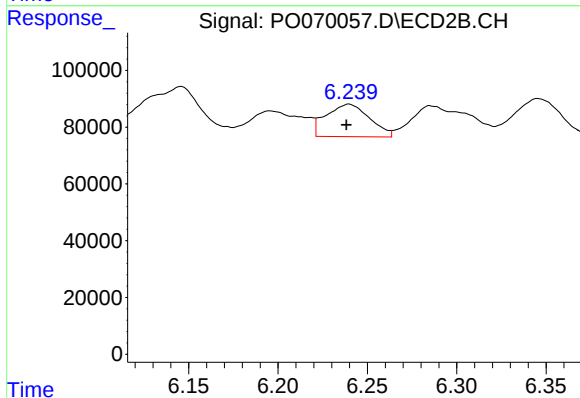
R.T.: 5.825 min
Delta R.T.: -0.003 min
Response: 268339
Conc: 107.26 ng/ml



#28 AR-1254-3

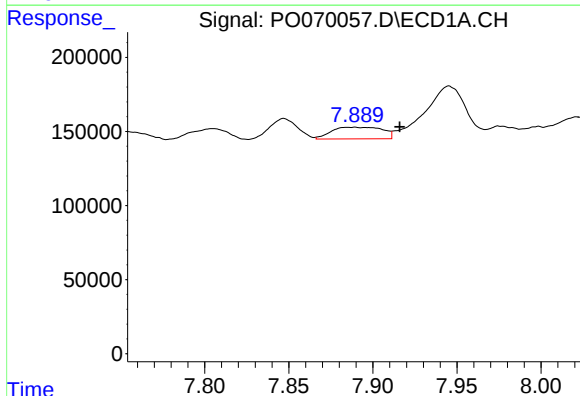
R.T.: 7.212 min
Delta R.T.: 0.011 min
Response: 778216
Conc: 239.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



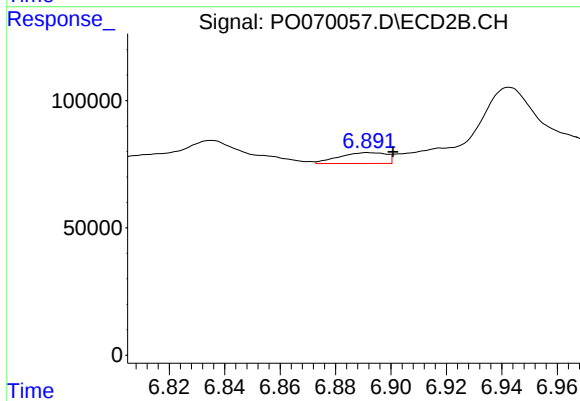
#28 AR-1254-3

R.T.: 6.240 min
Delta R.T.: 0.002 min
Response: 192983
Conc: 49.67 ng/ml



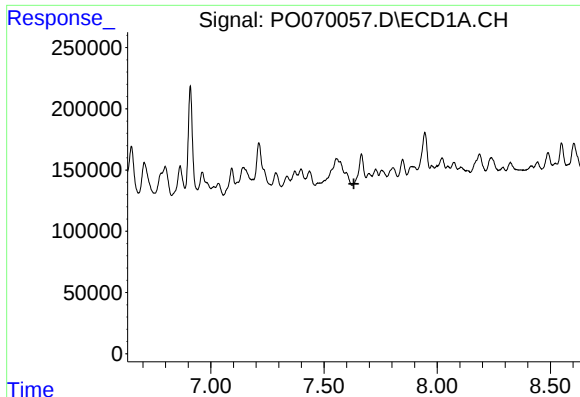
#30 AR-1254-5

R.T.: 7.887 min
Delta R.T.: -0.029 min
Response: 165584
Conc: 55.44 ng/ml



#30 AR-1254-5

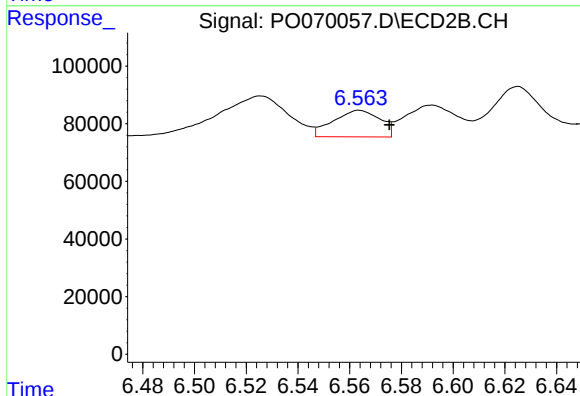
R.T.: 6.892 min
Delta R.T.: -0.009 min
Response: 50341
Conc: 14.10 ng/ml



#32 AR-1260-2

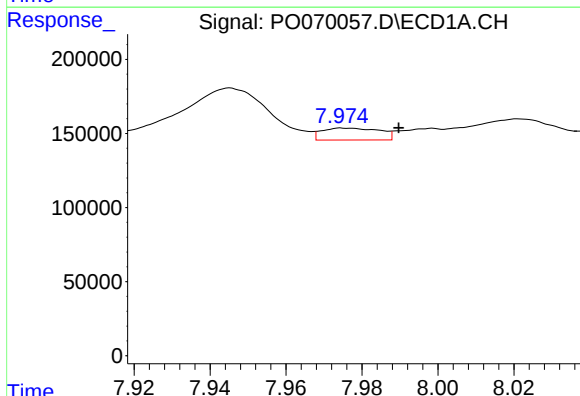
R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



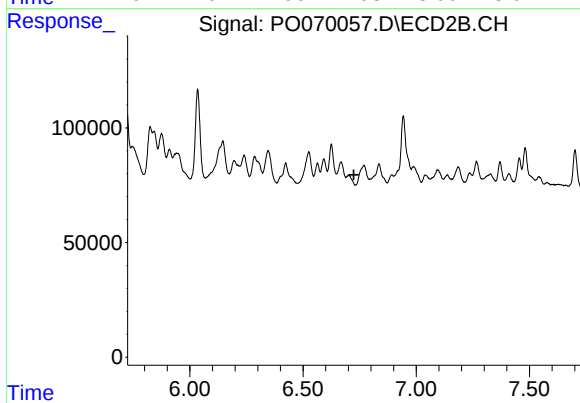
#32 AR-1260-2

R.T.: 6.564 min
Delta R.T.: -0.012 min
Response: 115803
Conc: 34.39 ng/ml



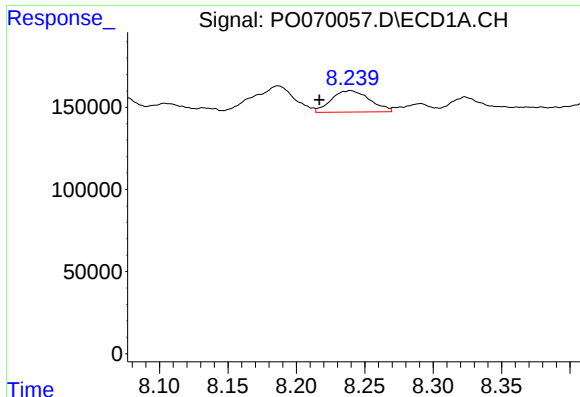
#33 AR-1260-3

R.T.: 7.976 min
Delta R.T.: -0.013 min
Response: 85421
Conc: 28.24 ng/ml



#33 AR-1260-3

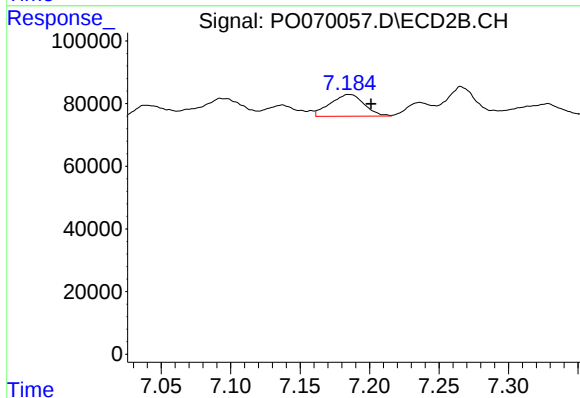
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



#34 AR-1260-4

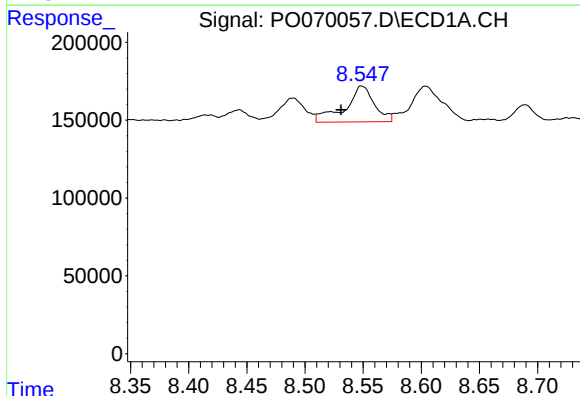
R.T.: 8.239 min
Delta R.T.: 0.022 min
Response: 255526
Conc: 88.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



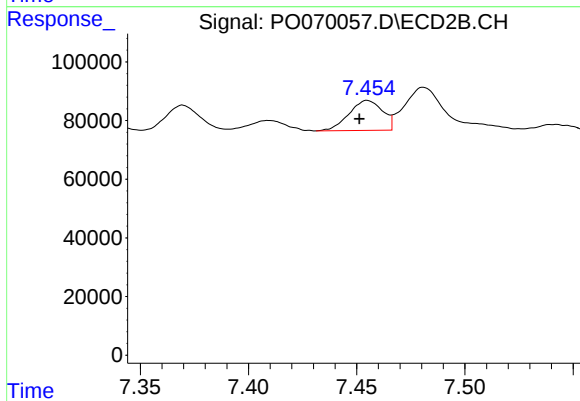
#34 AR-1260-4

R.T.: 7.185 min
Delta R.T.: -0.016 min
Response: 118641
Conc: 47.57 ng/ml



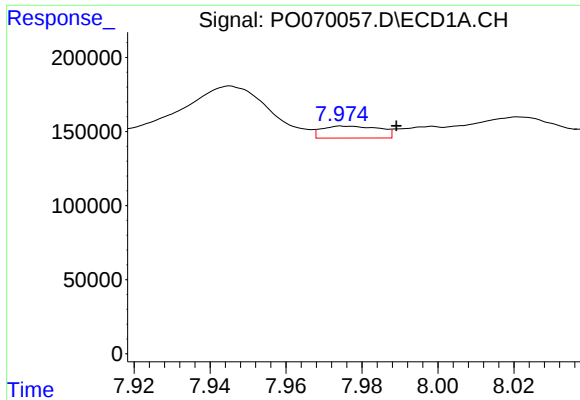
#35 AR-1260-5

R.T.: 8.549 min
Delta R.T.: 0.018 min
Response: 402301
Conc: 58.96 ng/ml



#35 AR-1260-5

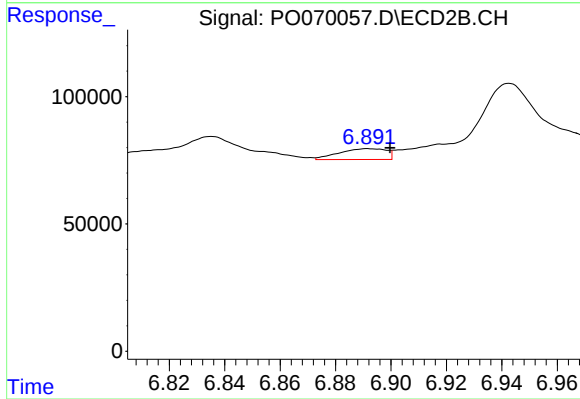
R.T.: 7.455 min
Delta R.T.: 0.004 min
Response: 110394
Conc: 17.19 ng/ml



#36 AR-1262-1

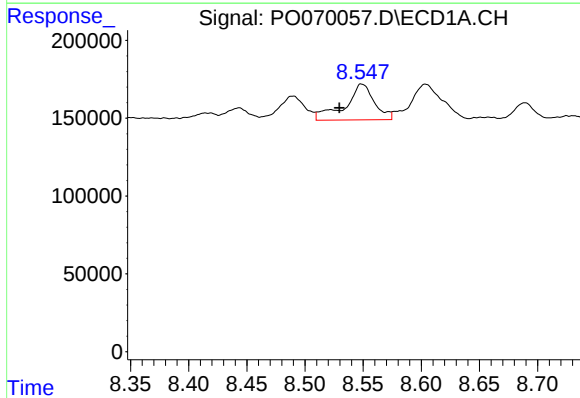
R.T.: 7.976 min
Delta R.T.: -0.013 min
Response: 85421
Conc: 19.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



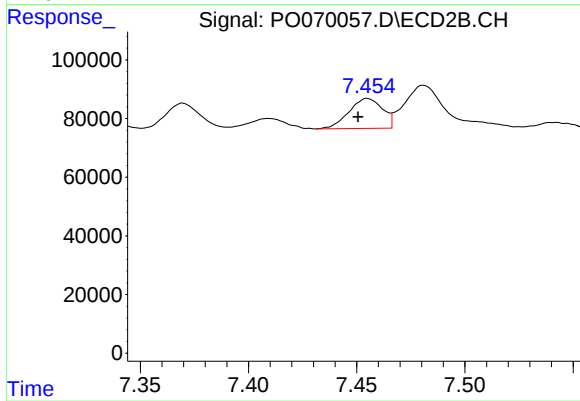
#36 AR-1262-1

R.T.: 6.892 min
Delta R.T.: -0.008 min
Response: 50341
Conc: 25.83 ng/ml



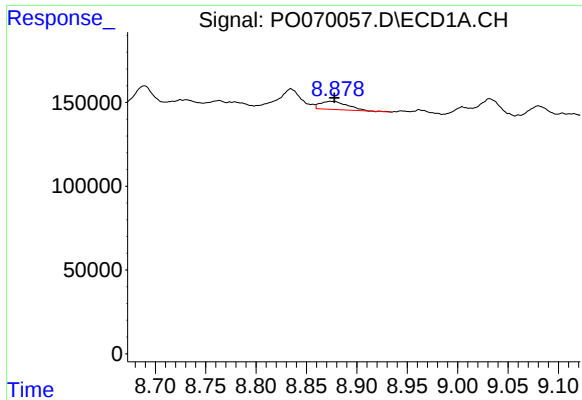
#37 AR-1262-2

R.T.: 8.549 min
Delta R.T.: 0.020 min
Response: 402301
Conc: 53.72 ng/ml



#37 AR-1262-2

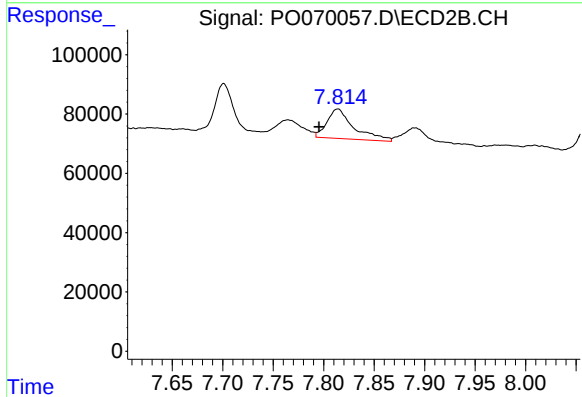
R.T.: 7.455 min
Delta R.T.: 0.004 min
Response: 110394
Conc: 15.92 ng/ml



#39 AR-1262-4

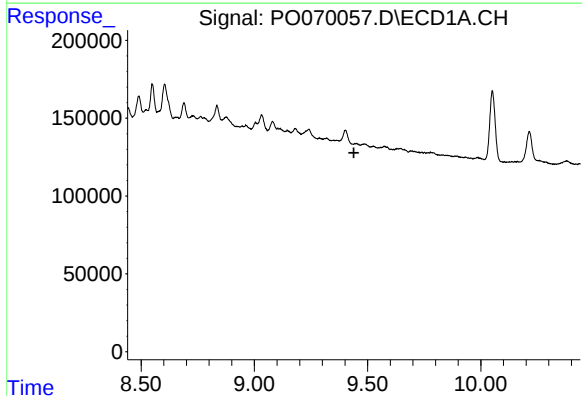
R.T.: 8.875 min
Delta R.T.: -0.002 min
Response: 92240
Conc: 25.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



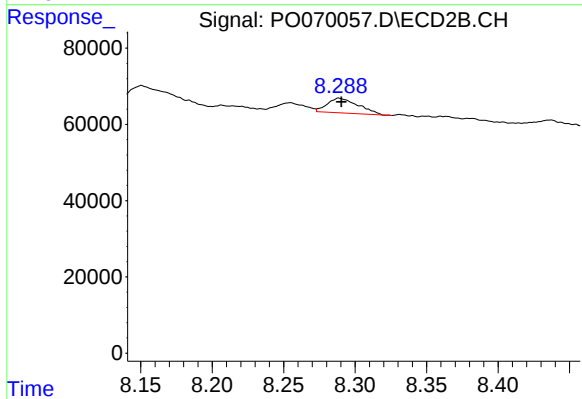
#39 AR-1262-4

R.T.: 7.814 min
Delta R.T.: 0.019 min
Response: 183665
Conc: 35.51 ng/ml



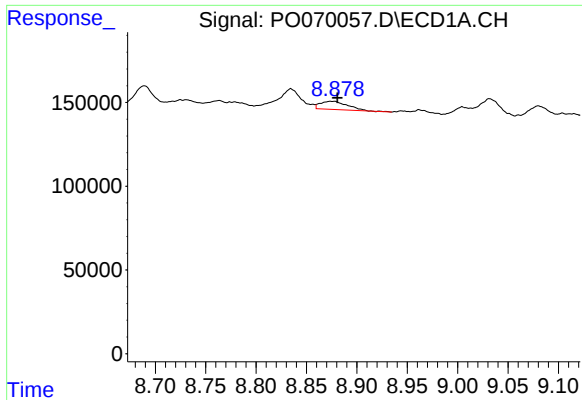
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.439 min
Response: 0
Conc: N.D.



#40 AR-1262-5

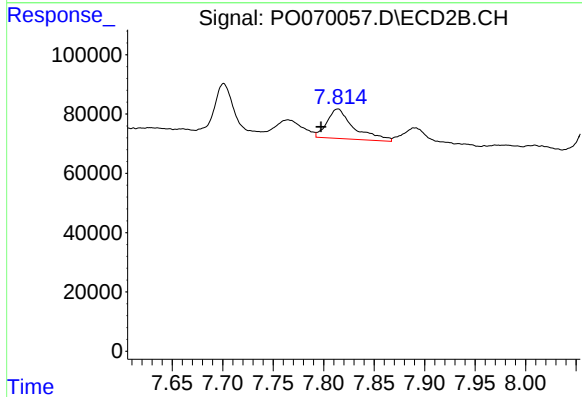
R.T.: 8.289 min
Delta R.T.: -0.002 min
Response: 58519
Conc: 22.90 ng/ml



#42 AR-1268-2

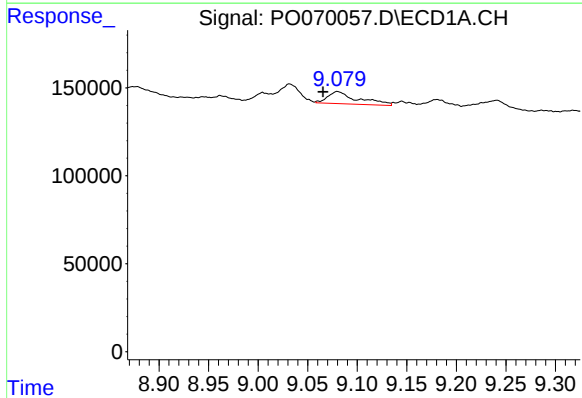
R.T.: 8.875 min
Delta R.T.: -0.005 min
Response: 92240
Conc: 11.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



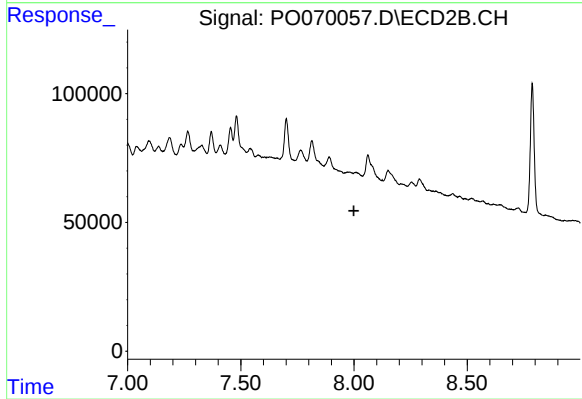
#42 AR-1268-2

R.T.: 7.814 min
Delta R.T.: 0.017 min
Response: 183665
Conc: 24.64 ng/ml



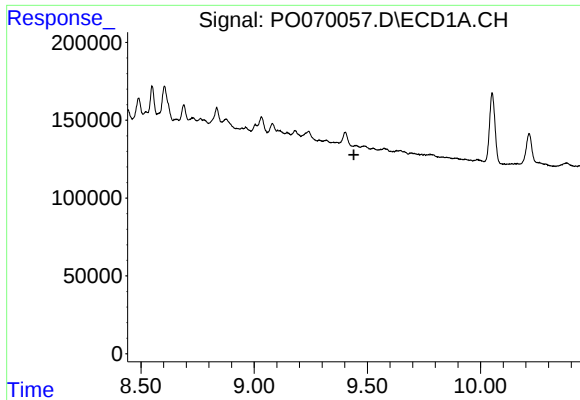
#43 AR-1268-3

R.T.: 9.080 min
Delta R.T.: 0.015 min
Response: 147197
Conc: 21.28 ng/ml



#43 AR-1268-3

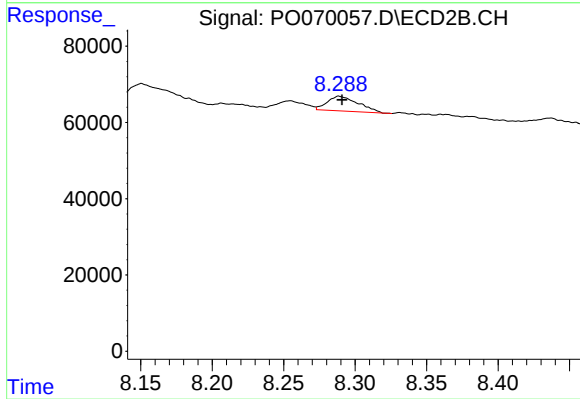
R.T.: 0.000 min
Exp R.T.: 8.000 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.289 min
Delta R.T.: -0.002 min
Response: 58519
Conc: 20.39 ng/ml