

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070120\
 Data File : P0069350.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jul 2020 13:54
 Operator : DD\AJ
 Sample : L3162-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 14:50:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 29 12:05:30 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...	4.399	3.565	884788	1002216	29.908	26.039
2)	SA Decachlor...	10.063	8.776	1077479	1082566	22.686	19.887
Target Compounds							
3)	L1 AR-1016-1	5.642	4.734	112305	90173	86.772	59.650 #
5)	L1 AR-1016-3	0.000	4.973	0	40519	N.D.	35.959 #
7)	L1 AR-1016-5	6.198	5.214	87310	70579	86.629	57.984 #
9)	L2 AR-1221-2	4.769	3.928	202491	112200	776.175	327.163 #
10)	L2 AR-1221-3	4.861	4.030	466991	235972	533.140	219.688 #
11)	L3 AR-1232-1	4.861	4.030	466991	235972	640.262	267.944 #
12)	L3 AR-1232-2	5.430	0.000	233052	0	563.000	N.D. #
13)	L3 AR-1232-3	0.000	4.973	0	40519	N.D.	82.637 #
15)	L3 AR-1232-5	6.041	5.214	146072	70579	514.959	144.300 #
16)	L4 AR-1242-1	0.000	4.734	0	90173	N.D.	81.517 #
18)	L4 AR-1242-3	0.000	4.973	0	40519	N.D.	48.706 #
20)	L4 AR-1242-5	0.000	5.655	0	84973	N.D.	76.355 #
21)	L5 AR-1248-1	0.000	4.734	0	90173	N.D.	104.257 #
22)	L5 AR-1248-2	6.041	0.000	146072	0	142.851	N.D. #
23)	L5 AR-1248-3	6.198	0.000	87310	0	70.574	N.D. #
24)	L5 AR-1248-4	6.602	5.214	120449	70579	80.087	48.809 #
25)	L5 AR-1248-5	0.000	5.655	0	84973	N.D.	58.735 #
26)	L6 AR-1254-1	6.602	5.655	120449	84973	82.008	36.192 #
27)	L6 AR-1254-2	6.836	5.856	265306	300326	110.398	141.269 #
28)	L6 AR-1254-3	7.213	6.231	981791	182044	380.999	53.413 #
29)	L6 AR-1254-4	7.502	6.511	499724	68927	233.693	30.369 #
30)	L6 AR-1254-5	7.926	6.894	82149	236827	39.277	74.362 #
31)	L7 AR-1260-1	7.370	6.342	567825	642496	297.535	274.576
32)	L7 AR-1260-2	7.643	6.566	374740	83055	160.110	29.178 #
33)	L7 AR-1260-3	7.999	6.710	70140	43581	39.481	16.204 #
34)	L7 AR-1260-4	8.227	7.192	93164	49312	44.674	20.582 #
35)	L7 AR-1260-5	8.540	7.444	108942	107910	24.785	18.626
36)	L8 AR-1262-1	7.999	6.894	70140	236827	27.658	135.169 #
37)	L8 AR-1262-2	8.540	7.444	108942	107910	22.684	17.845
38)	L8 AR-1262-3	8.809	7.727	214566	146461	101.046	59.008 #
39)	L8 AR-1262-4	8.892	7.791	154651	213951	62.998	46.157 #
40)	L8 AR-1262-5	9.455	8.287	90466	106692	50.419	45.919
41)	L9 AR-1268-1	8.809	7.727	214566	146461	32.009	20.691 #
42)	L9 AR-1268-2	8.892	7.791	154651	213951	24.218	33.142 #
44)	L9 AR-1268-4	9.455	8.287	90466	106692	36.859	41.676
45)	L9 AR-1268-5	9.792	8.557	214921	213469	11.686	12.365

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

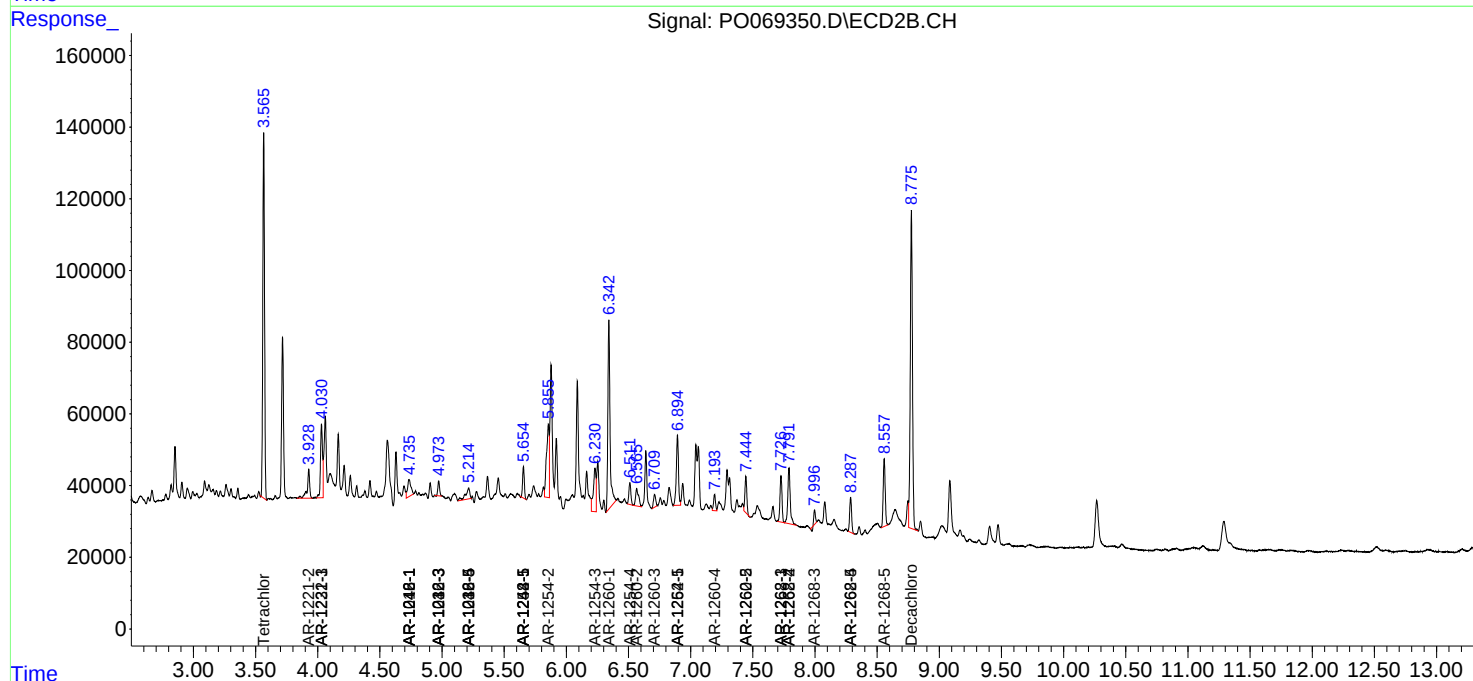
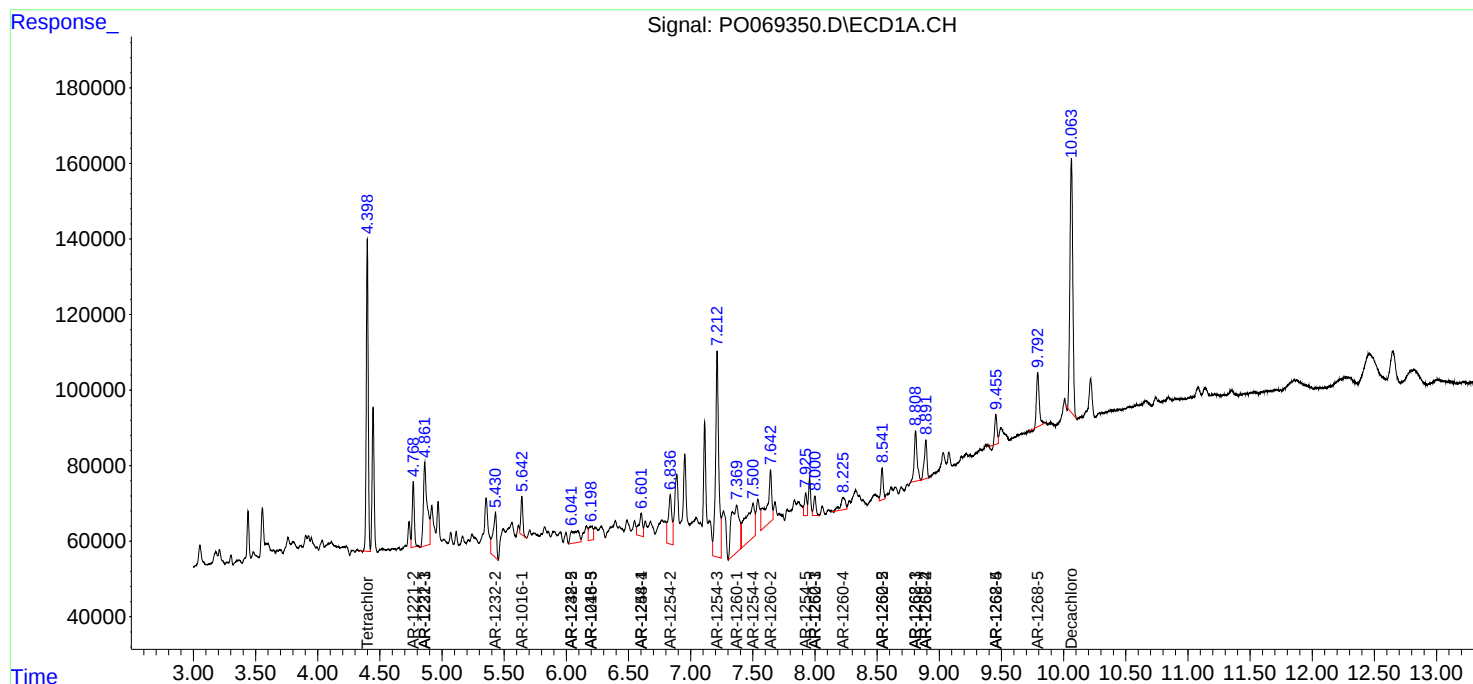
Instrument :
ECD_O
ClientSampleId :

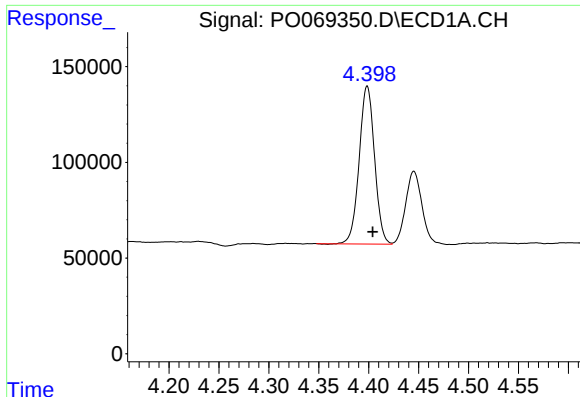
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070120\
Data File : P0069350.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jul 2020 13:54
Operator : DD\AJ
Sample : L3162-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 14:50:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 29 12:05:30 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

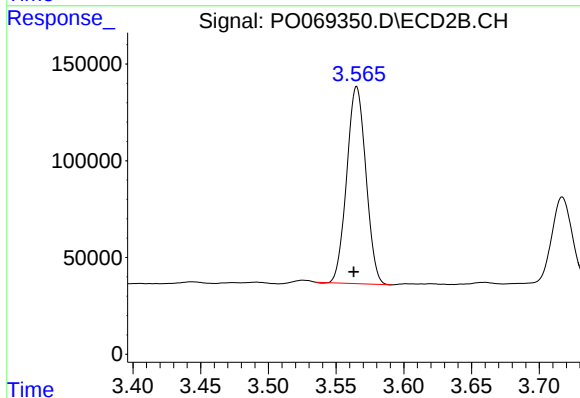




#1 Tetrachloro-m-xylene

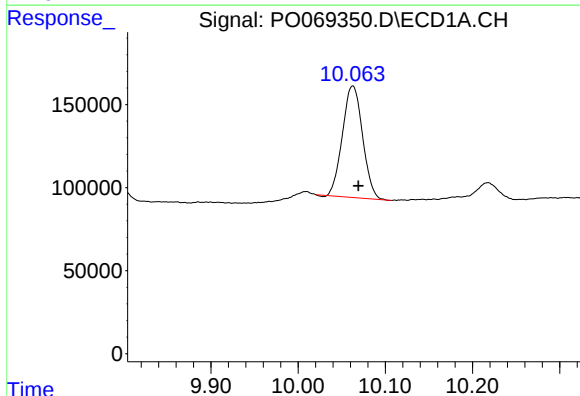
R.T.: 4.399 min
Delta R.T.: -0.005 min
Response: 884788
Conc: 29.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



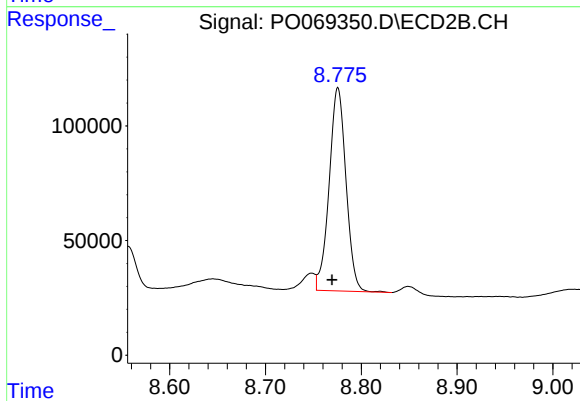
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.002 min
Response: 1002216
Conc: 26.04 ng/ml



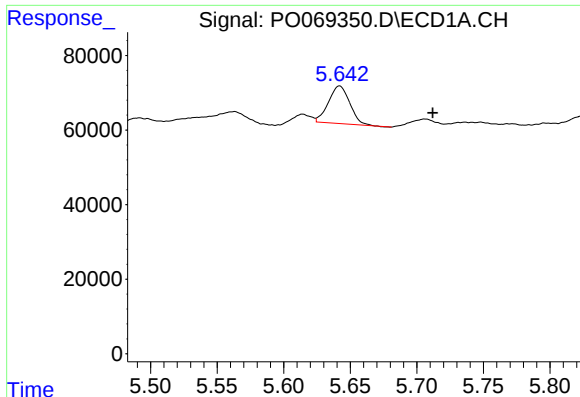
#2 Decachlorobiphenyl

R.T.: 10.063 min
Delta R.T.: -0.007 min
Response: 1077479
Conc: 22.69 ng/ml



#2 Decachlorobiphenyl

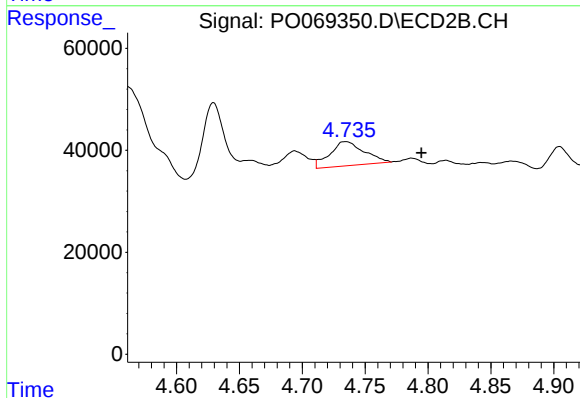
R.T.: 8.776 min
Delta R.T.: 0.006 min
Response: 1082566
Conc: 19.89 ng/ml



#3 AR-1016-1

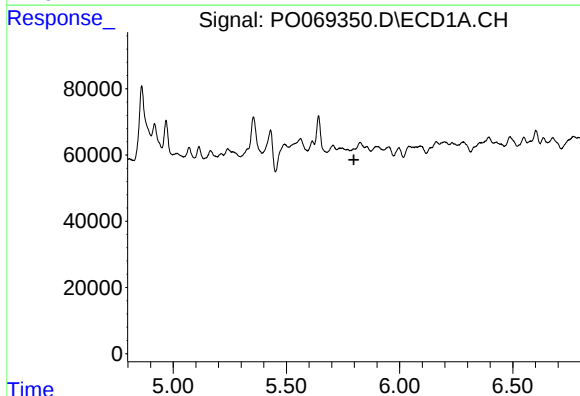
R.T.: 5.642 min
Delta R.T.: -0.070 min
Response: 112305
Conc: 86.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



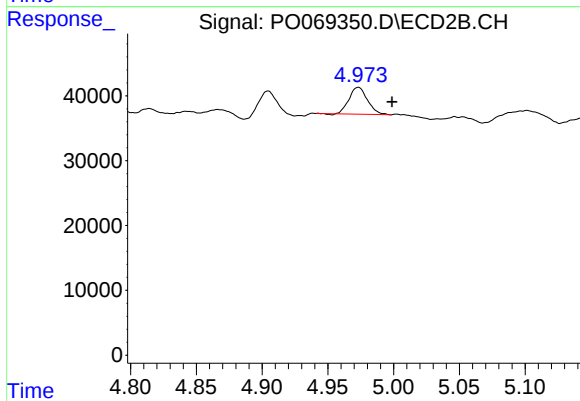
#3 AR-1016-1

R.T.: 4.734 min
Delta R.T.: -0.060 min
Response: 90173
Conc: 59.65 ng/ml



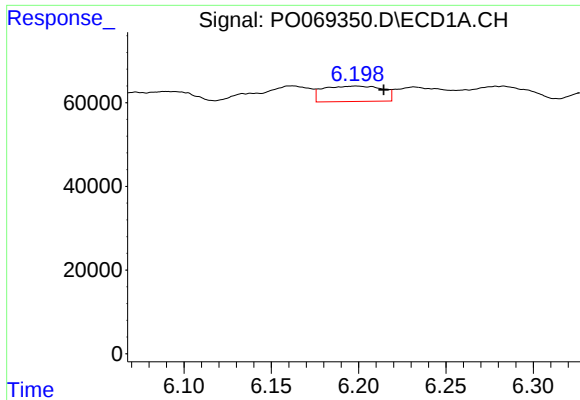
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#5 AR-1016-3

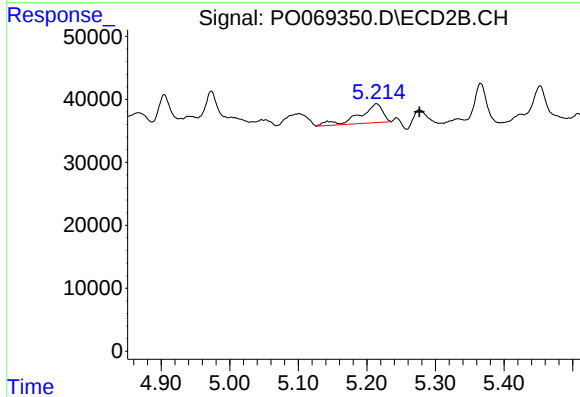
R.T.: 4.973 min
Delta R.T.: -0.026 min
Response: 40519
Conc: 35.96 ng/ml



#7 AR-1016-5

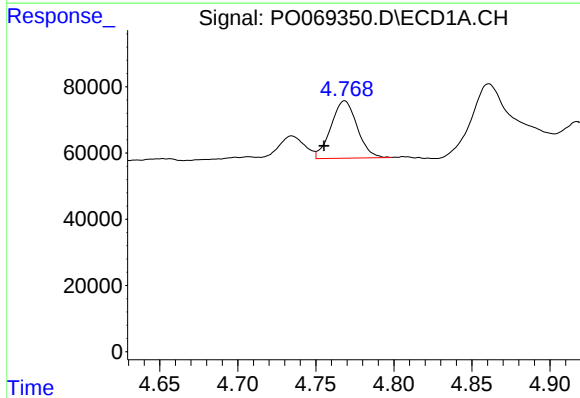
R.T.: 6.198 min
Delta R.T.: -0.016 min
Response: 87310
Conc: 86.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



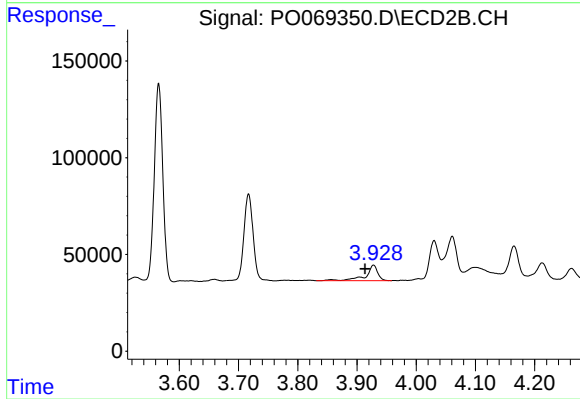
#7 AR-1016-5

R.T.: 5.214 min
Delta R.T.: -0.063 min
Response: 70579
Conc: 57.98 ng/ml



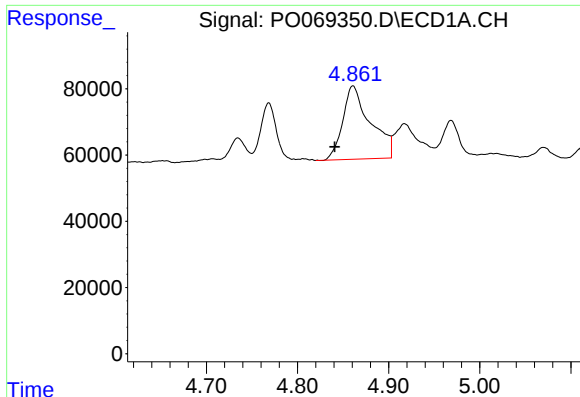
#9 AR-1221-2

R.T.: 4.769 min
Delta R.T.: 0.013 min
Response: 202491
Conc: 776.18 ng/ml



#9 AR-1221-2

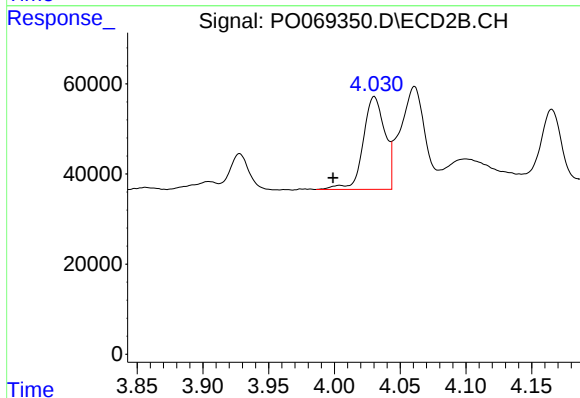
R.T.: 3.928 min
Delta R.T.: 0.015 min
Response: 112200
Conc: 327.16 ng/ml



#10 AR-1221-3

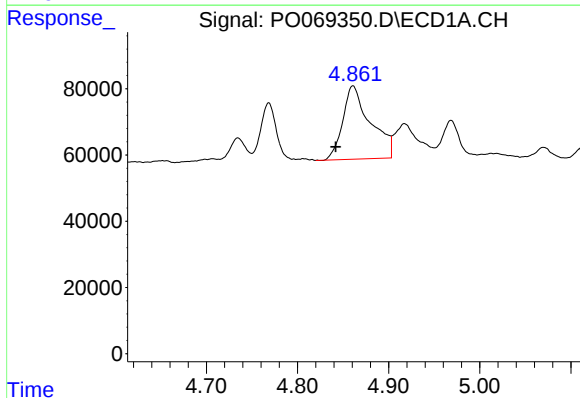
R.T.: 4.861 min
Delta R.T.: 0.020 min
Response: 466991
Conc: 533.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



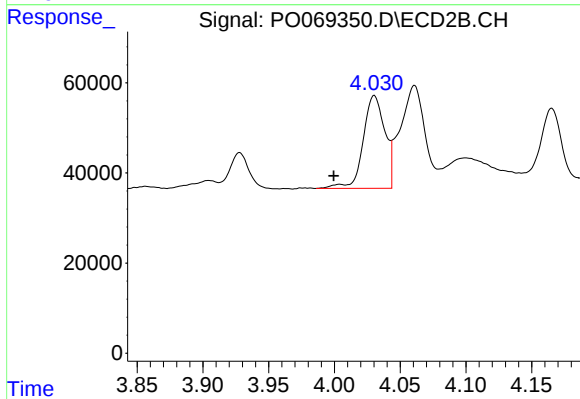
#10 AR-1221-3

R.T.: 4.030 min
Delta R.T.: 0.031 min
Response: 235972
Conc: 219.69 ng/ml



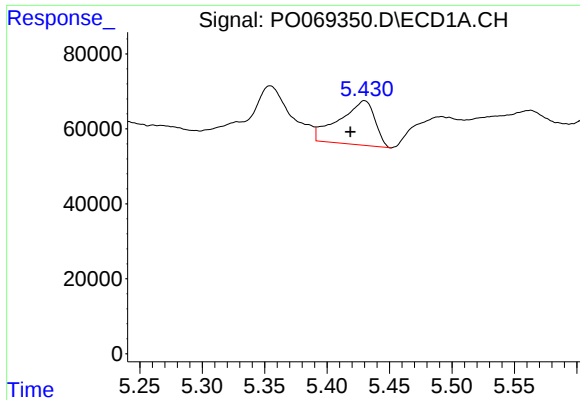
#11 AR-1232-1

R.T.: 4.861 min
Delta R.T.: 0.019 min
Response: 466991
Conc: 640.26 ng/ml



#11 AR-1232-1

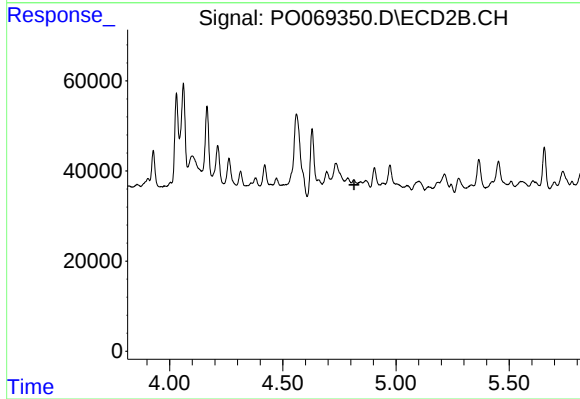
R.T.: 4.030 min
Delta R.T.: 0.031 min
Response: 235972
Conc: 267.94 ng/ml



#12 AR-1232-2

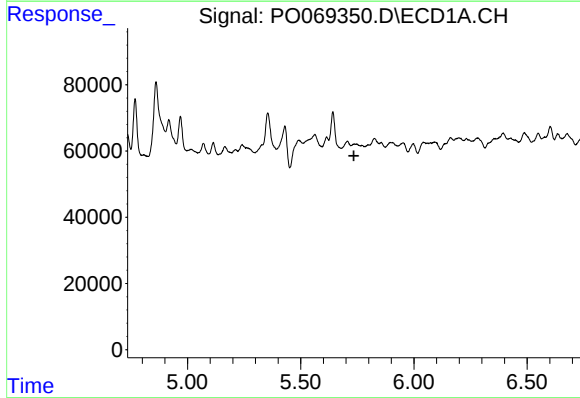
R.T.: 5.430 min
Delta R.T.: 0.011 min
Response: 233052
Conc: 563.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



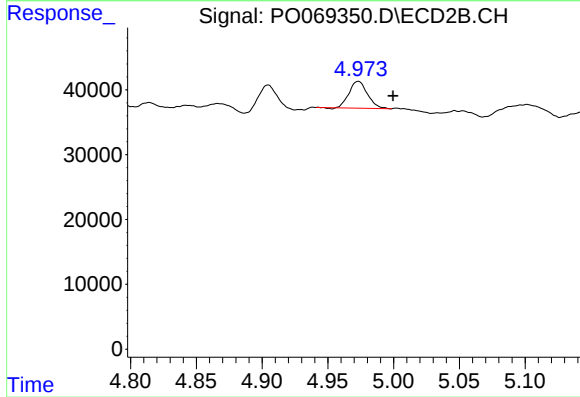
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



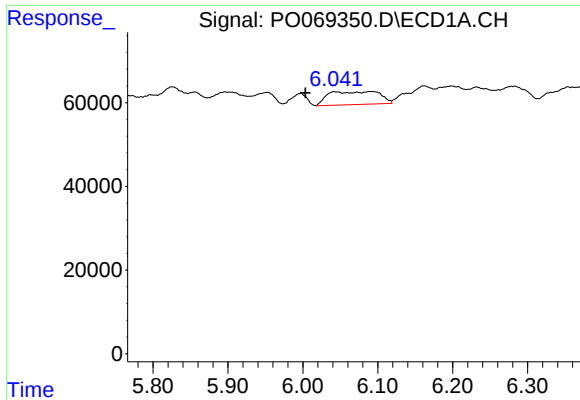
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.735 min
Response: 0
Conc: N.D.



#13 AR-1232-3

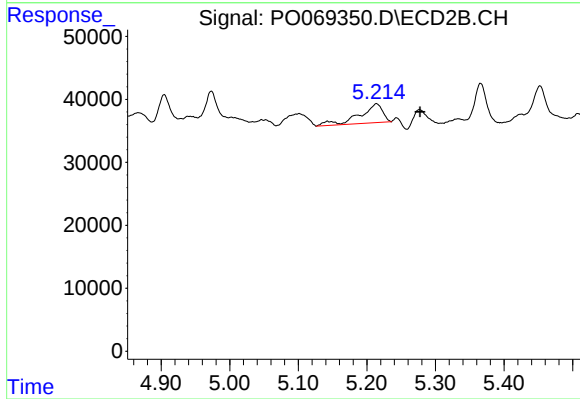
R.T.: 4.973 min
Delta R.T.: -0.026 min
Response: 40519
Conc: 82.64 ng/ml



#15 AR-1232-5

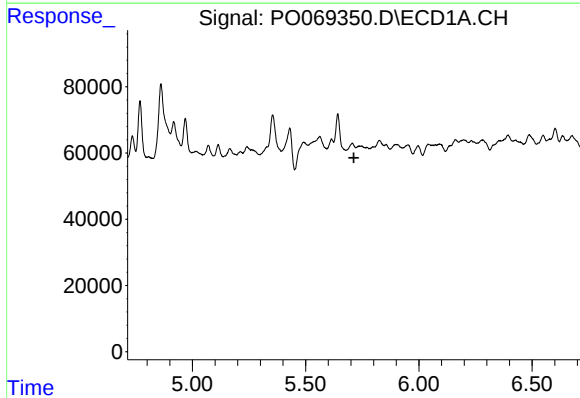
R.T.: 6.041 min
Delta R.T.: 0.038 min
Response: 146072
Conc: 514.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



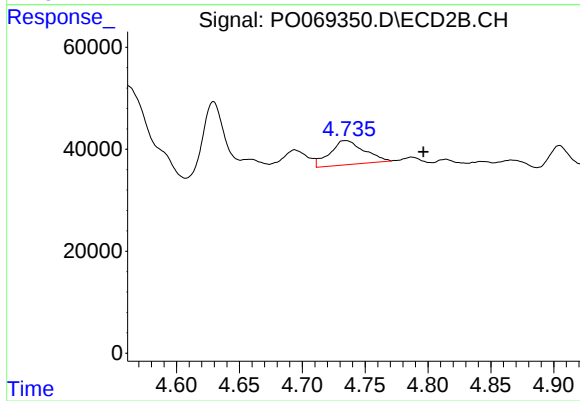
#15 AR-1232-5

R.T.: 5.214 min
Delta R.T.: -0.063 min
Response: 70579
Conc: 144.30 ng/ml



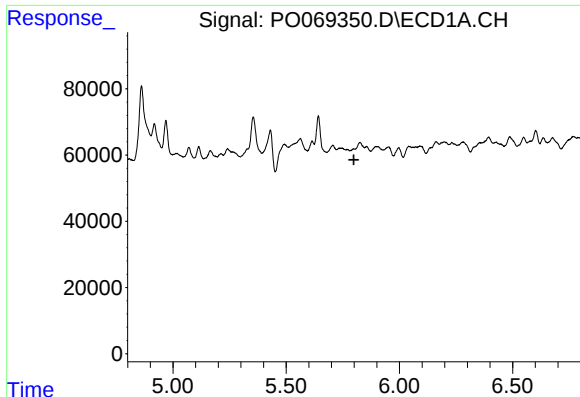
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.713 min
Response: 0
Conc: N.D.



#16 AR-1242-1

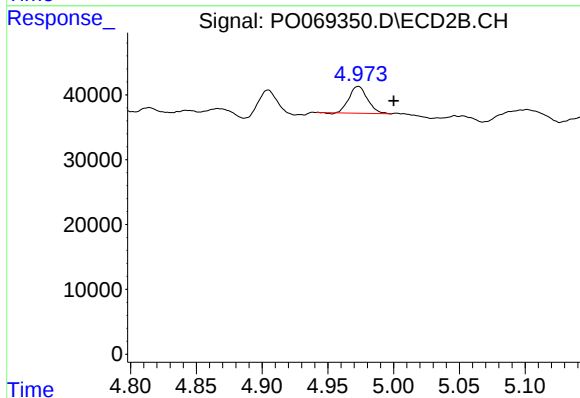
R.T.: 4.734 min
Delta R.T.: -0.062 min
Response: 90173
Conc: 81.52 ng/ml



#18 AR-1242-3

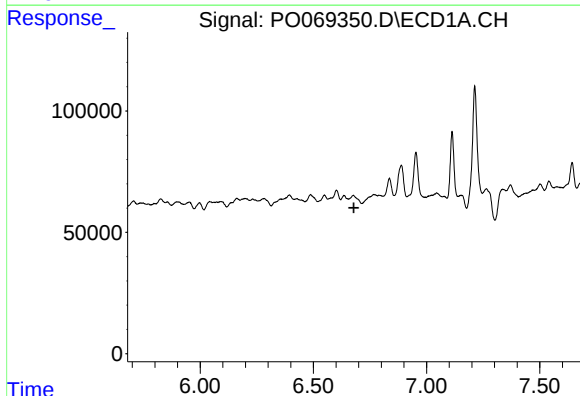
R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



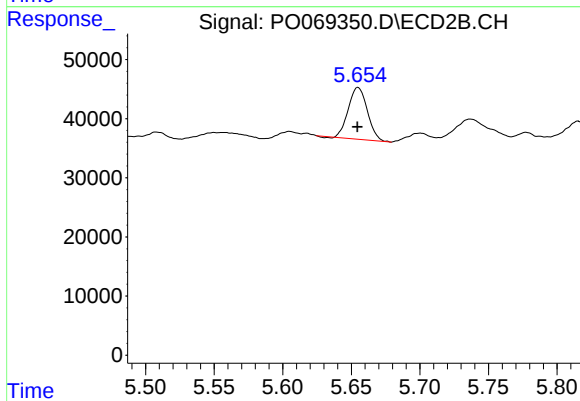
#18 AR-1242-3

R.T.: 4.973 min
Delta R.T.: -0.027 min
Response: 40519
Conc: 48.71 ng/ml



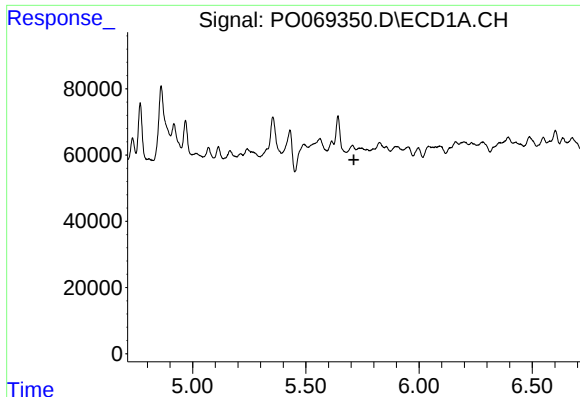
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.679 min
Response: 0
Conc: N.D.



#20 AR-1242-5

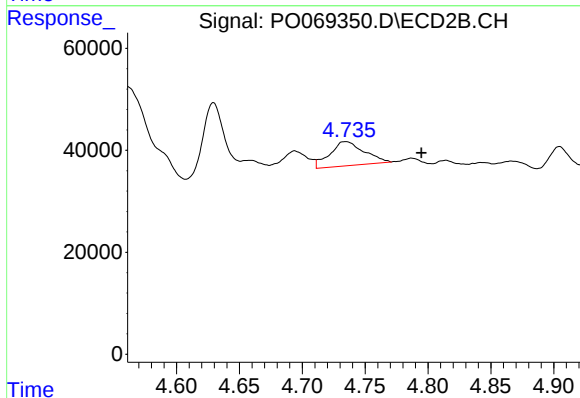
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 84973
Conc: 76.35 ng/ml



#21 AR-1248-1

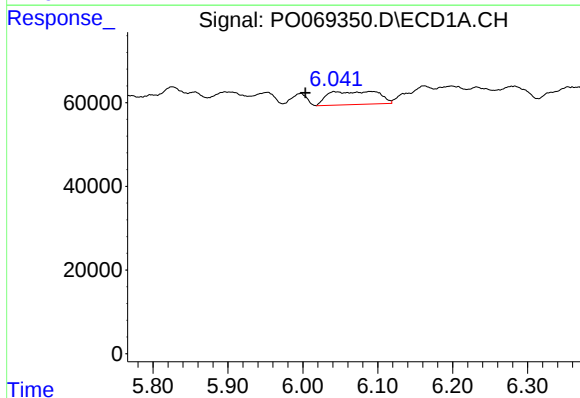
R.T.: 0.000 min
Exp R.T.: 5.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



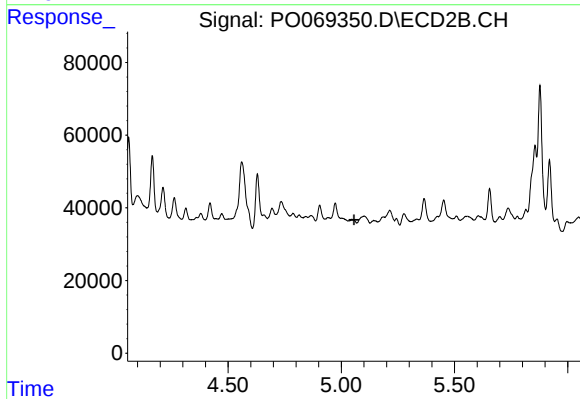
#21 AR-1248-1

R.T.: 4.734 min
Delta R.T.: -0.060 min
Response: 90173
Conc: 104.26 ng/ml



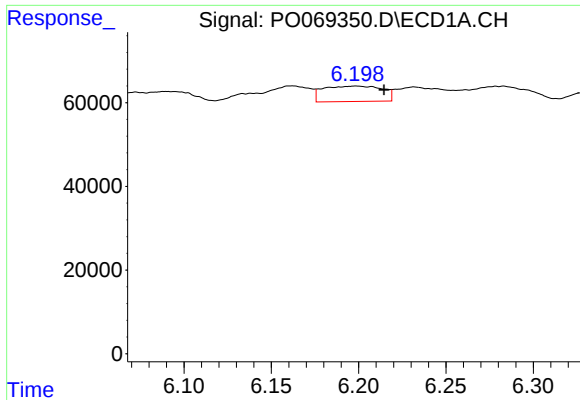
#22 AR-1248-2

R.T.: 6.041 min
Delta R.T.: 0.038 min
Response: 146072
Conc: 142.85 ng/ml



#22 AR-1248-2

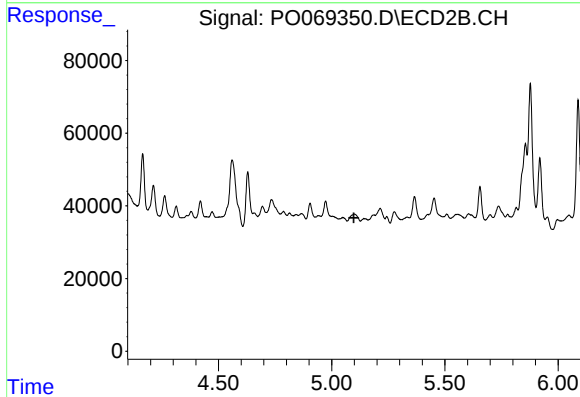
R.T.: 0.000 min
Exp R.T.: 5.056 min
Response: 0
Conc: N.D.



#23 AR-1248-3

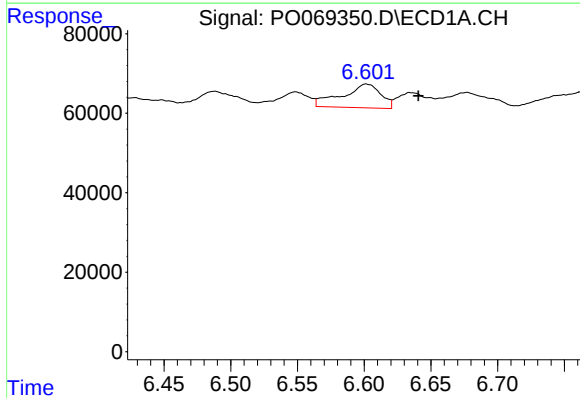
R.T.: 6.198 min
Delta R.T.: -0.016 min
Response: 87310
Conc: 70.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



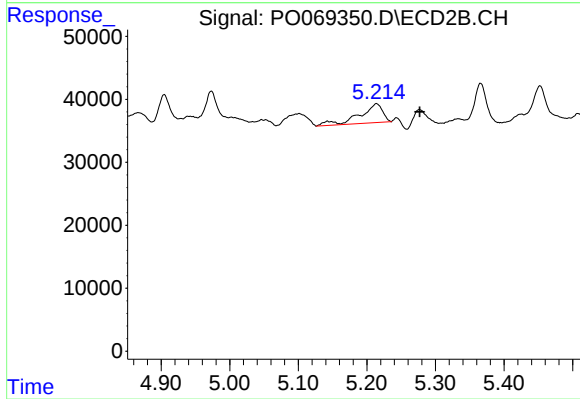
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



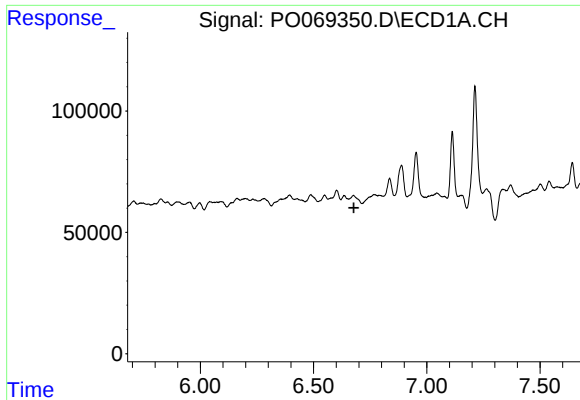
#24 AR-1248-4

R.T.: 6.602 min
Delta R.T.: -0.039 min
Response: 120449
Conc: 80.09 ng/ml



#24 AR-1248-4

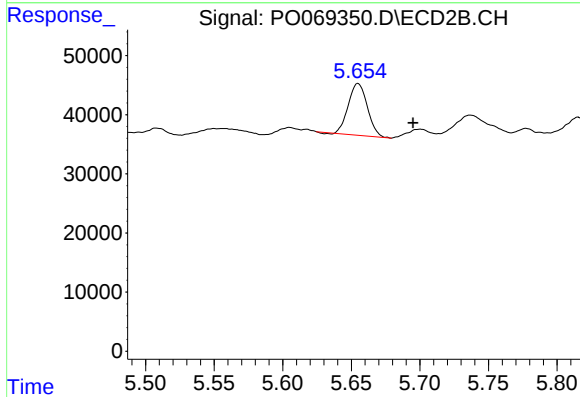
R.T.: 5.214 min
Delta R.T.: -0.063 min
Response: 70579
Conc: 48.81 ng/ml



#25 AR-1248-5

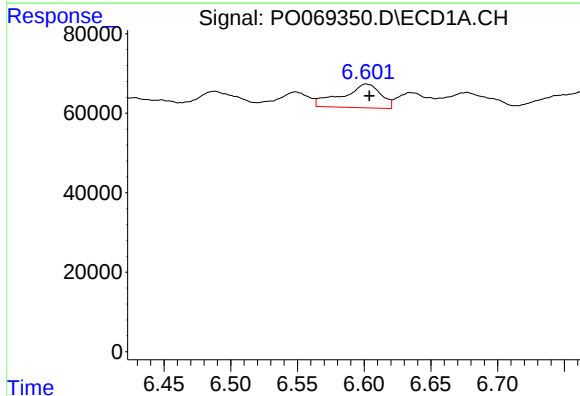
R.T.: 0.000 min
Exp R.T.: 6.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



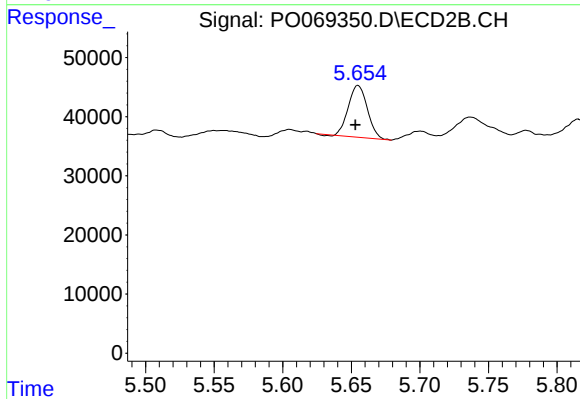
#25 AR-1248-5

R.T.: 5.655 min
Delta R.T.: -0.040 min
Response: 84973
Conc: 58.74 ng/ml



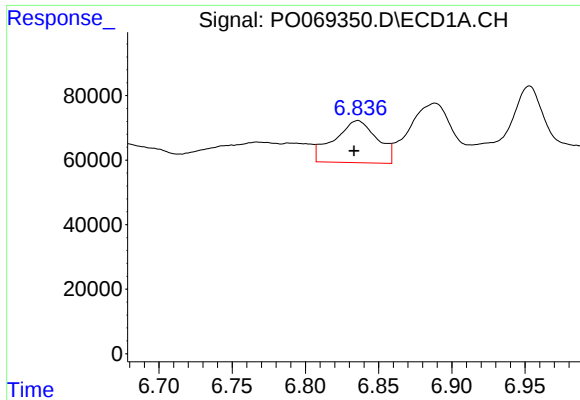
#26 AR-1254-1

R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 120449
Conc: 82.01 ng/ml



#26 AR-1254-1

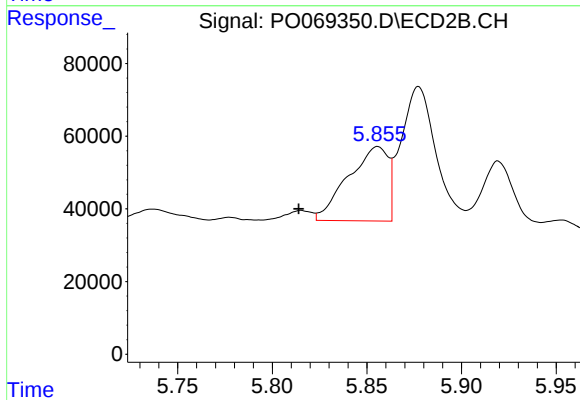
R.T.: 5.655 min
Delta R.T.: 0.002 min
Response: 84973
Conc: 36.19 ng/ml



#27 AR-1254-2

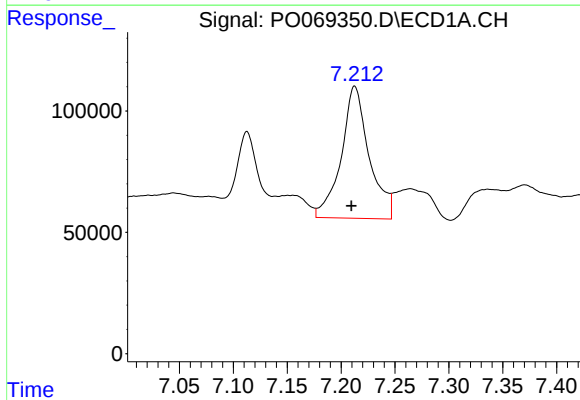
R.T.: 6.836 min
Delta R.T.: 0.002 min
Response: 265306
Conc: 110.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



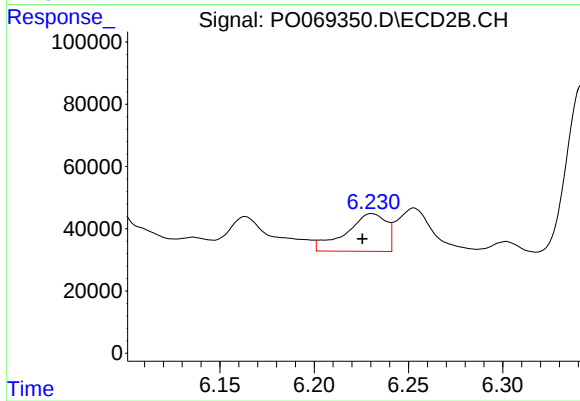
#27 AR-1254-2

R.T.: 5.856 min
Delta R.T.: 0.042 min
Response: 300326
Conc: 141.27 ng/ml



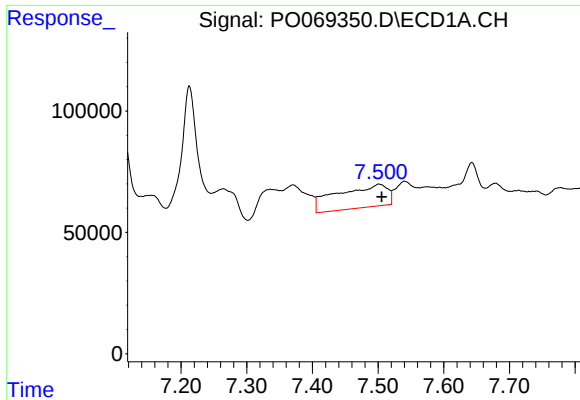
#28 AR-1254-3

R.T.: 7.213 min
Delta R.T.: 0.003 min
Response: 981791
Conc: 381.00 ng/ml



#28 AR-1254-3

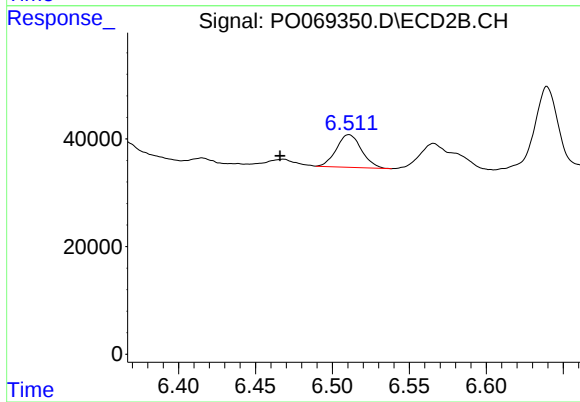
R.T.: 6.231 min
Delta R.T.: 0.005 min
Response: 182044
Conc: 53.41 ng/ml



#29 AR-1254-4

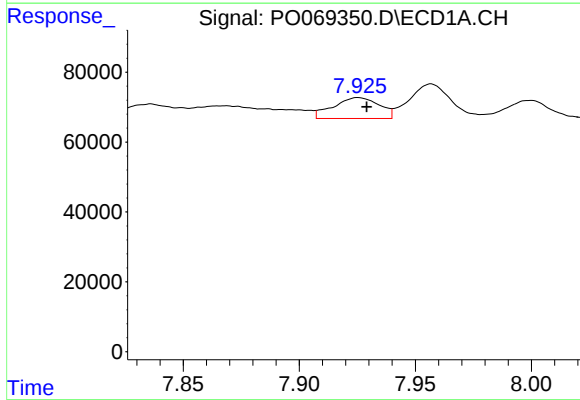
R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 499724
Conc: 233.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



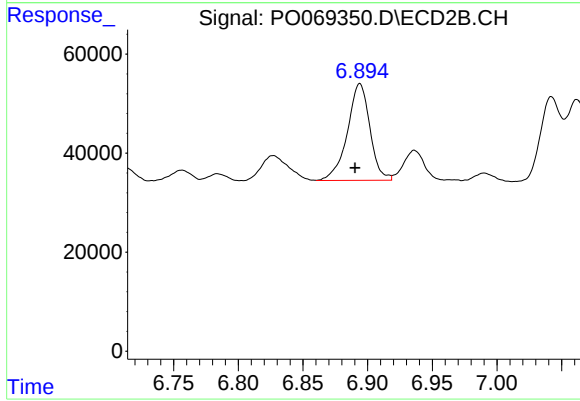
#29 AR-1254-4

R.T.: 6.511 min
Delta R.T.: 0.045 min
Response: 68927
Conc: 30.37 ng/ml



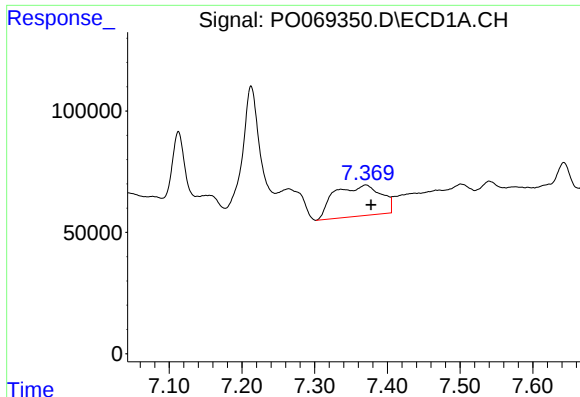
#30 AR-1254-5

R.T.: 7.926 min
Delta R.T.: -0.003 min
Response: 82149
Conc: 39.28 ng/ml



#30 AR-1254-5

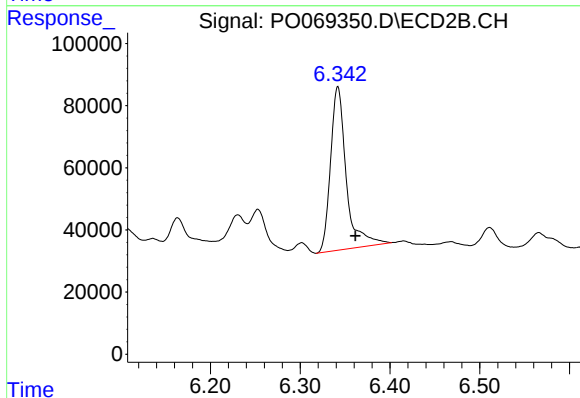
R.T.: 6.894 min
Delta R.T.: 0.004 min
Response: 236827
Conc: 74.36 ng/ml



#31 AR-1260-1

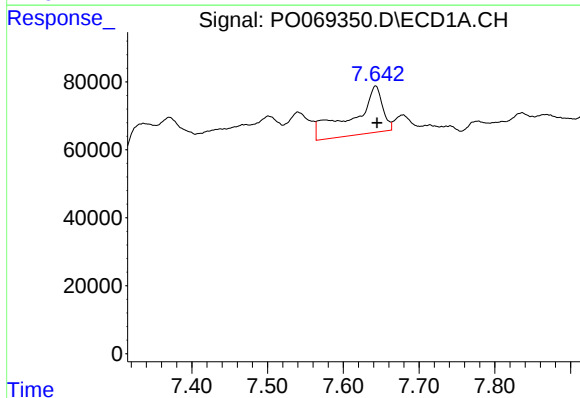
R.T.: 7.370 min
Delta R.T.: -0.007 min
Response: 567825
Conc: 297.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



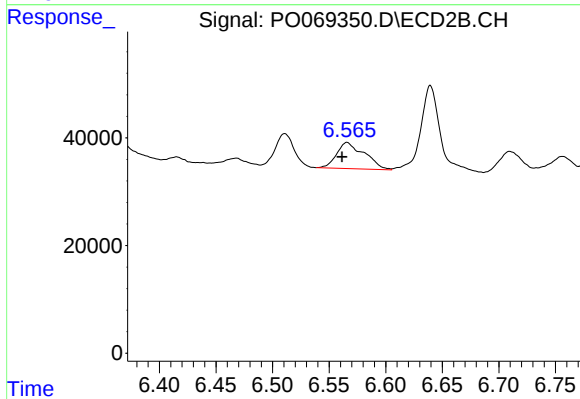
#31 AR-1260-1

R.T.: 6.342 min
Delta R.T.: -0.020 min
Response: 642496
Conc: 274.58 ng/ml



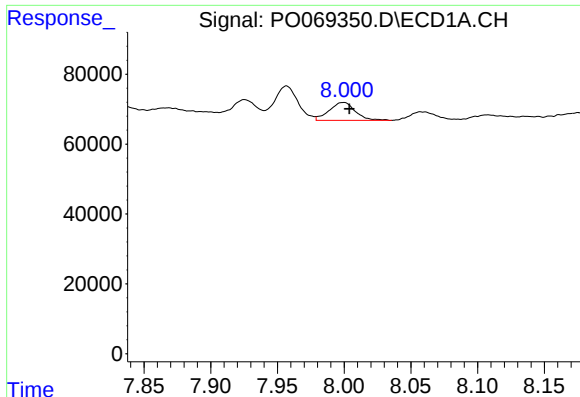
#32 AR-1260-2

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 374740
Conc: 160.11 ng/ml



#32 AR-1260-2

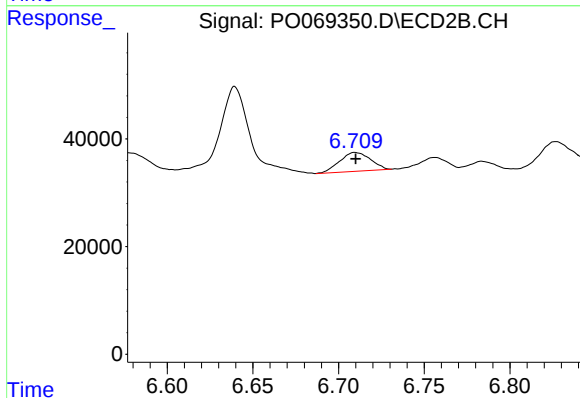
R.T.: 6.566 min
Delta R.T.: 0.004 min
Response: 83055
Conc: 29.18 ng/ml



#33 AR-1260-3

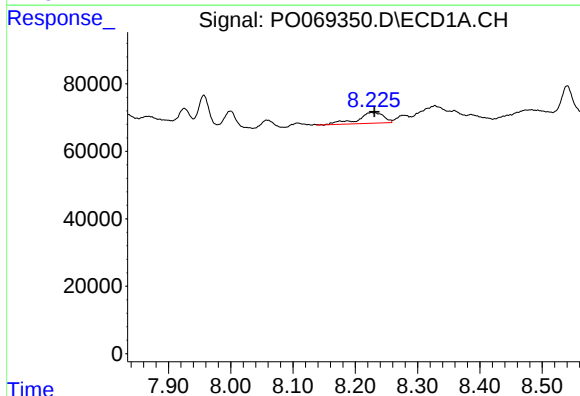
R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 70140
Conc: 39.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



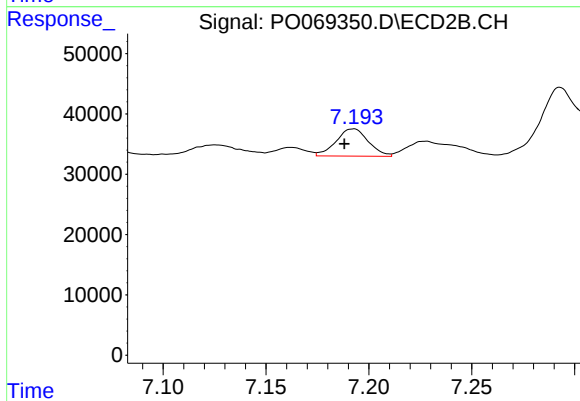
#33 AR-1260-3

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 43581
Conc: 16.20 ng/ml



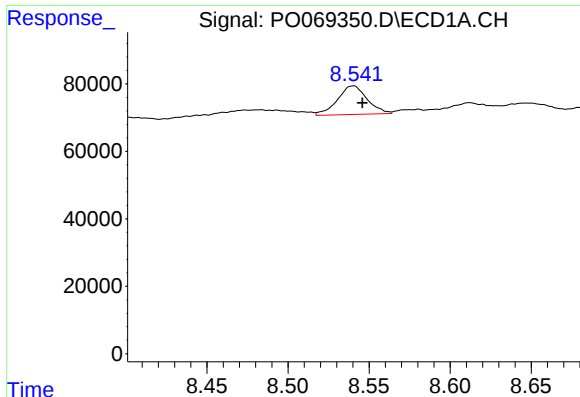
#34 AR-1260-4

R.T.: 8.227 min
Delta R.T.: -0.004 min
Response: 93164
Conc: 44.67 ng/ml



#34 AR-1260-4

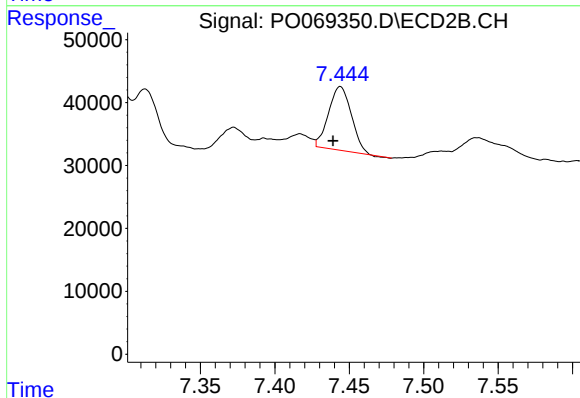
R.T.: 7.192 min
Delta R.T.: 0.004 min
Response: 49312
Conc: 20.58 ng/ml



#35 AR-1260-5

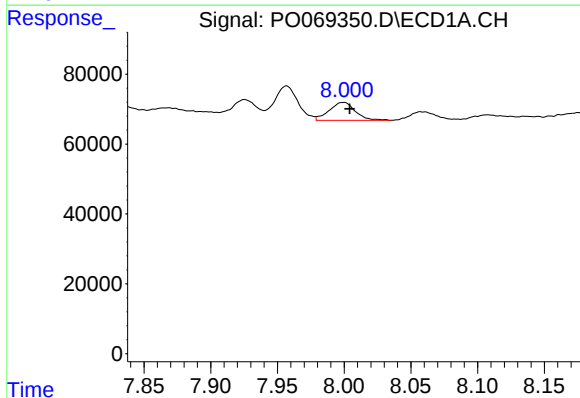
R.T.: 8.540 min
Delta R.T.: -0.006 min
Response: 108942
Conc: 24.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



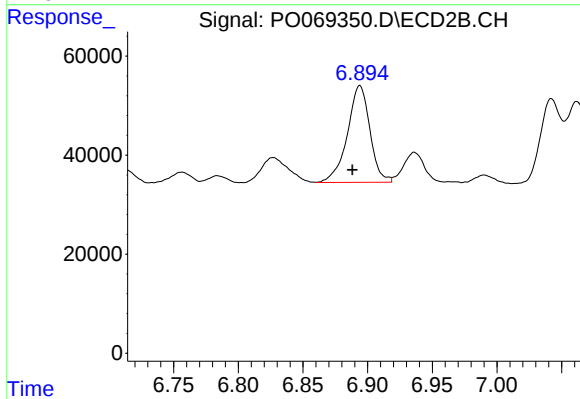
#35 AR-1260-5

R.T.: 7.444 min
Delta R.T.: 0.005 min
Response: 107910
Conc: 18.63 ng/ml



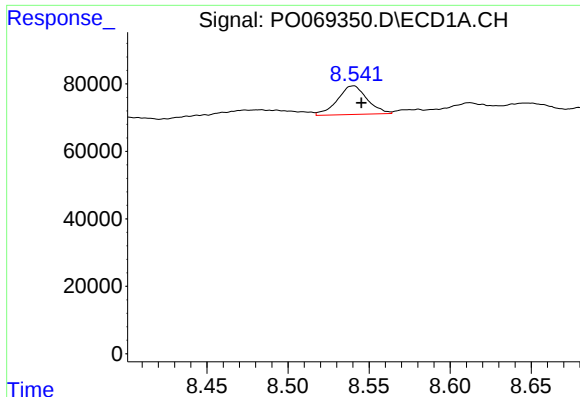
#36 AR-1262-1

R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 70140
Conc: 27.66 ng/ml



#36 AR-1262-1

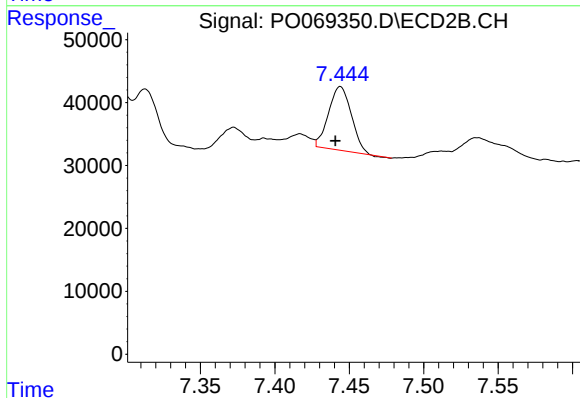
R.T.: 6.894 min
Delta R.T.: 0.006 min
Response: 236827
Conc: 135.17 ng/ml



#37 AR-1262-2

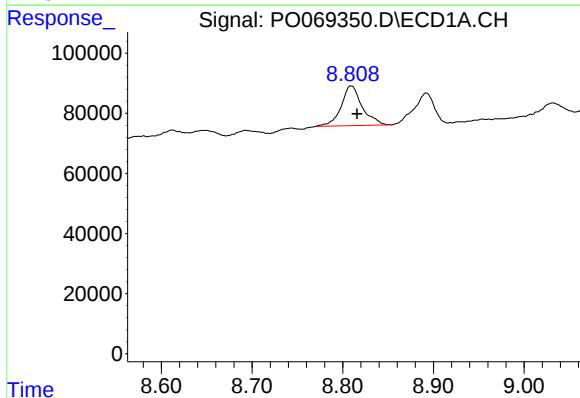
R.T.: 8.540 min
Delta R.T.: -0.005 min
Response: 108942
Conc: 22.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



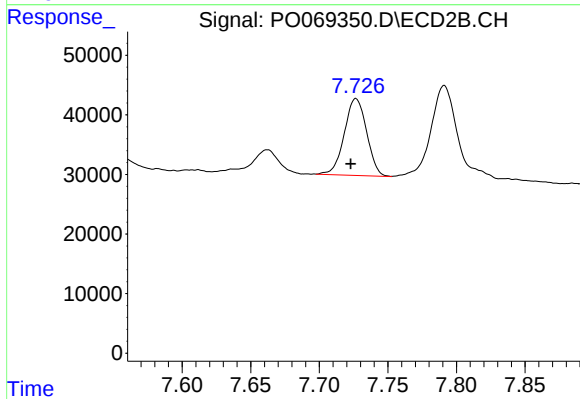
#37 AR-1262-2

R.T.: 7.444 min
Delta R.T.: 0.003 min
Response: 107910
Conc: 17.84 ng/ml



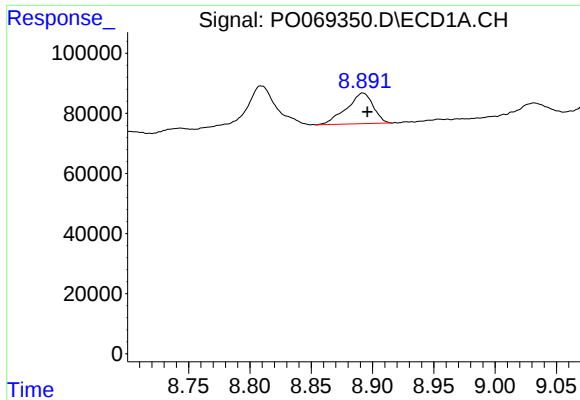
#38 AR-1262-3

R.T.: 8.809 min
Delta R.T.: -0.006 min
Response: 214566
Conc: 101.05 ng/ml



#38 AR-1262-3

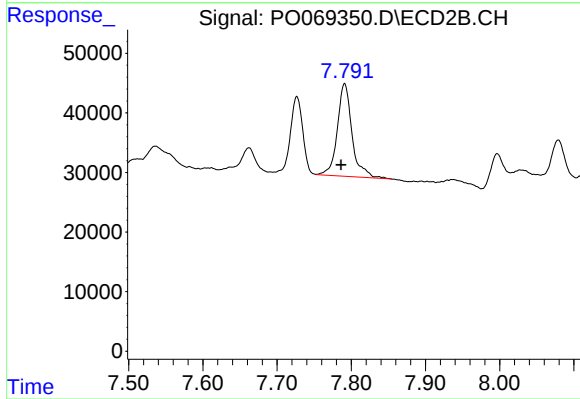
R.T.: 7.727 min
Delta R.T.: 0.004 min
Response: 146461
Conc: 59.01 ng/ml



#39 AR-1262-4

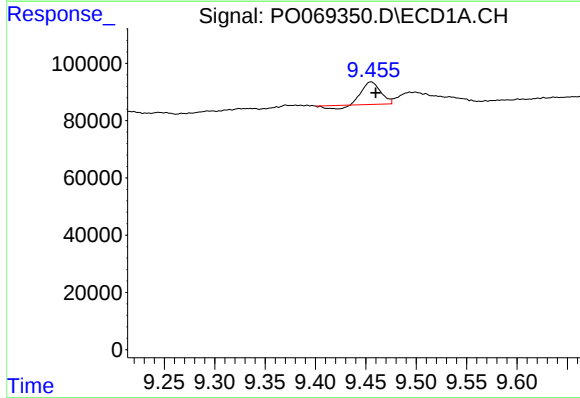
R.T.: 8.892 min
Delta R.T.: -0.004 min
Response: 154651
Conc: 63.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



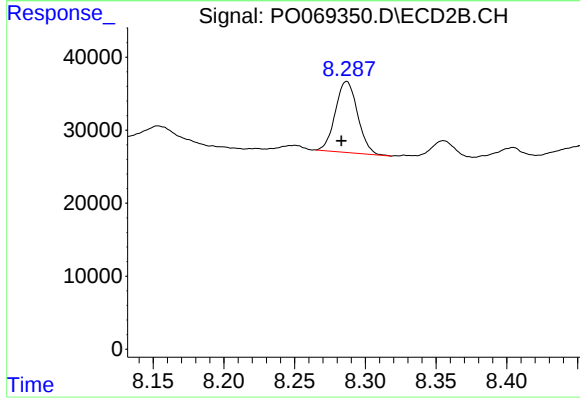
#39 AR-1262-4

R.T.: 7.791 min
Delta R.T.: 0.005 min
Response: 213951
Conc: 46.16 ng/ml



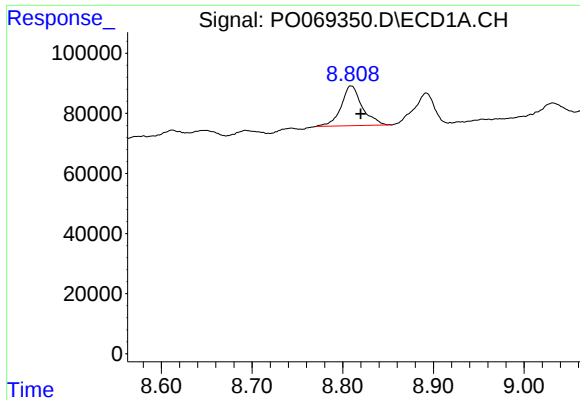
#40 AR-1262-5

R.T.: 9.455 min
Delta R.T.: -0.004 min
Response: 90466
Conc: 50.42 ng/ml



#40 AR-1262-5

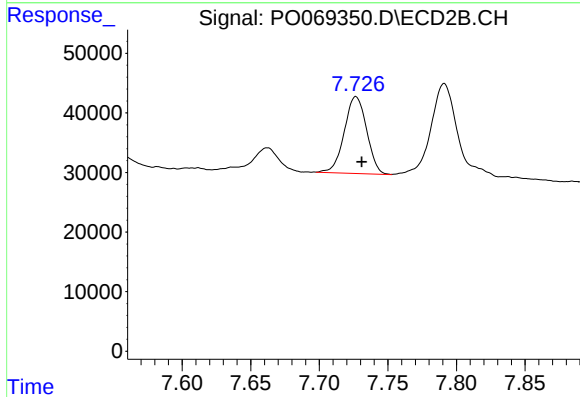
R.T.: 8.287 min
Delta R.T.: 0.004 min
Response: 106692
Conc: 45.92 ng/ml



#41 AR-1268-1

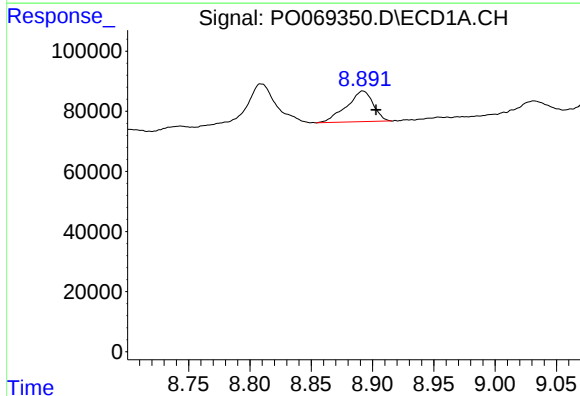
R.T.: 8.809 min
Delta R.T.: -0.010 min
Response: 214566
Conc: 32.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



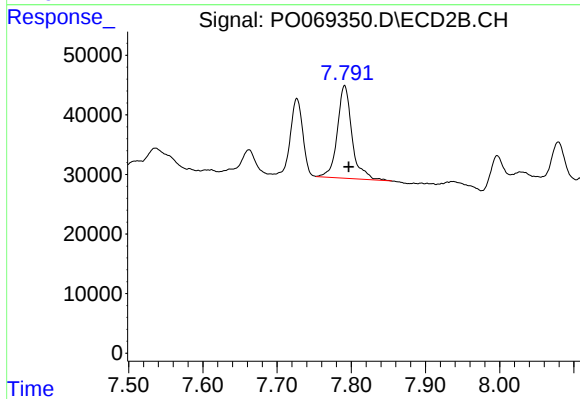
#41 AR-1268-1

R.T.: 7.727 min
Delta R.T.: -0.004 min
Response: 146461
Conc: 20.69 ng/ml



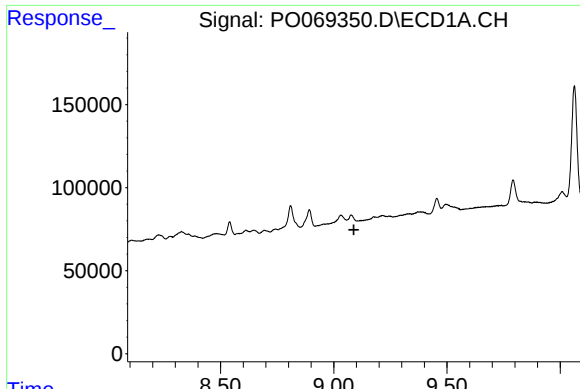
#42 AR-1268-2

R.T.: 8.892 min
Delta R.T.: -0.011 min
Response: 154651
Conc: 24.22 ng/ml



#42 AR-1268-2

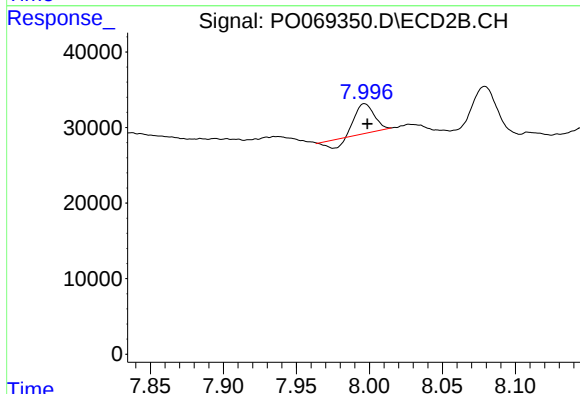
R.T.: 7.791 min
Delta R.T.: -0.006 min
Response: 213951
Conc: 33.14 ng/ml



#43 AR-1268-3

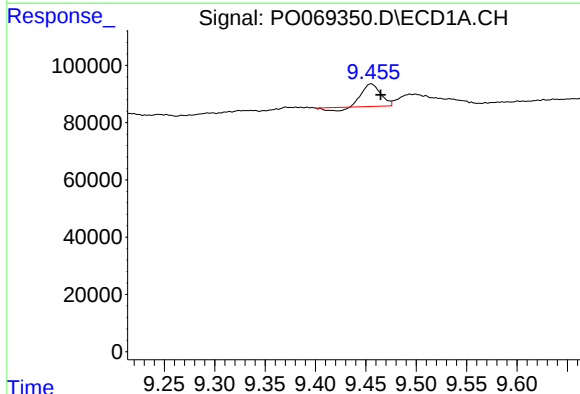
R.T.: 9.032 min
Delta R.T.: -0.057 min
Response: -38298
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



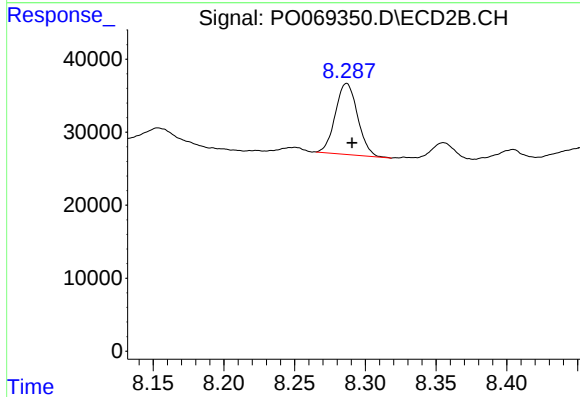
#43 AR-1268-3

R.T.: 7.997 min
Delta R.T.: -0.002 min
Response: 29114
Conc: 5.38 ng/ml



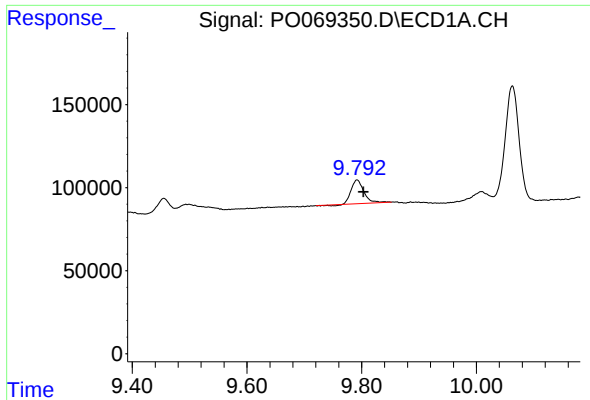
#44 AR-1268-4

R.T.: 9.455 min
Delta R.T.: -0.009 min
Response: 90466
Conc: 36.86 ng/ml



#44 AR-1268-4

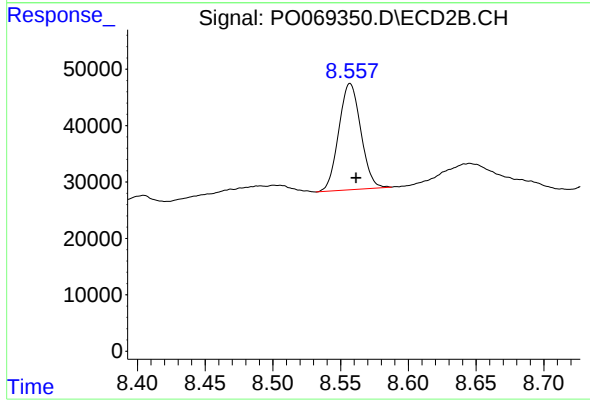
R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 106692
Conc: 41.68 ng/ml



#45 AR-1268-5

R.T.: 9.792 min
Delta R.T.: -0.011 min
Response: 214921
Conc: 11.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.557 min
Delta R.T.: -0.004 min
Response: 213469
Conc: 12.37 ng/ml