

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072420\
 Data File : P0069953.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2020 22:51
 Operator : DD\AJ
 Sample : L3216-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:13:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 23 02:12:36 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...	4.376	3.553	682453	716611	19.881	19.881
2)	SA Decachlor...	10.019	8.755	1179047	1137916	22.067	22.311
Target Compounds							
3)	L1 AR-1016-1	5.683	4.785	69413	82914	44.450	52.316
4)	L1 AR-1016-2	5.704	4.804	101728	110244	46.196	49.863
5)	L1 AR-1016-3	5.767	4.989	60762	58207	45.669	49.048
6)	L1 AR-1016-4	5.872	5.046	49565	49921	42.897	49.630
7)	L1 AR-1016-5	6.184	5.268	51945	66093	46.216	53.819
10)	L2 AR-1221-3	4.814	3.988	30694	35584	30.477	34.191
11)	L3 AR-1232-1	4.814	3.988	30694	35584	36.827	40.897
12)	L3 AR-1232-2	5.389	4.804	44680	110244	103.666	113.352
13)	L3 AR-1232-3	5.704	4.989	101728	58207	103.442	112.384
14)	L3 AR-1232-4	5.872	5.088	49565	49545	100.197	116.316
15)	L3 AR-1232-5	5.973	5.268	37758	66093	117.985	130.384
16)	L4 AR-1242-1	5.683	4.785	69413	82914	55.856	66.925
17)	L4 AR-1242-2	5.704	4.804	101728	110244	56.969	64.199
18)	L4 AR-1242-3	5.767	4.989	60762	58207	56.118	62.628
19)	L4 AR-1242-4	5.872	5.088	49565	49545	54.278	58.706
20)	L4 AR-1242-5	0.000	5.642	0	47875	N.D.	38.967 #
21)	L5 AR-1248-1	5.683	4.785	69413	82914	79.889	87.508
22)	L5 AR-1248-2	5.973	5.046	37758	49921	33.582	38.582
23)	L5 AR-1248-3	6.184	5.088	51945	49545	38.110	41.525
24)	L5 AR-1248-4	0.000	5.268	0	66093	N.D.	42.820 #
26)	L6 AR-1254-1	6.577	5.642	33264	47875	18.848	18.778
27)	L6 AR-1254-2	6.805	5.804	39949	47457	14.209	21.047 #
28)	L6 AR-1254-3	7.179	6.215	24702	29781	8.134	8.309
29)	L6 AR-1254-4	7.475	0.000	28377	0	10.373	N.D. #
30)	L6 AR-1254-5	7.897	6.877	182590	177126	69.162	51.844 #
31)	L7 AR-1260-1	7.344	6.351	114896	139396	53.338	57.756
32)	L7 AR-1260-2	7.610	6.552	167189	168826	55.581	56.000
33)	L7 AR-1260-3	7.968	6.700	137118	150174	52.565	54.521
34)	L7 AR-1260-4	8.196	7.177	127520	119358	50.909	50.001
35)	L7 AR-1260-5	8.510	7.428	284601	300746	48.664	50.706
36)	L8 AR-1262-1	7.968	6.877	137118	177126	36.910	99.327 #
37)	L8 AR-1262-2	8.510	7.428	284601	300746	43.054	48.108
38)	L8 AR-1262-3	8.781	7.710	80124	70707	26.880	27.044
39)	L8 AR-1262-4	8.861	7.771	43726	226071	13.430	47.658 #
40)	L8 AR-1262-5	9.418	8.269	85778	93381	35.683	39.467
41)	L9 AR-1268-1	8.781	7.710	80124	70707	10.002	9.733
42)	L9 AR-1268-2	8.861	7.771	43726	226071	6.203	33.751 #
44)	L9 AR-1268-4	9.418	8.269	85778	93381	32.208	35.555
45)	L9 AR-1268-5	9.748f	8.537	34302	32892	1.785	1.837

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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

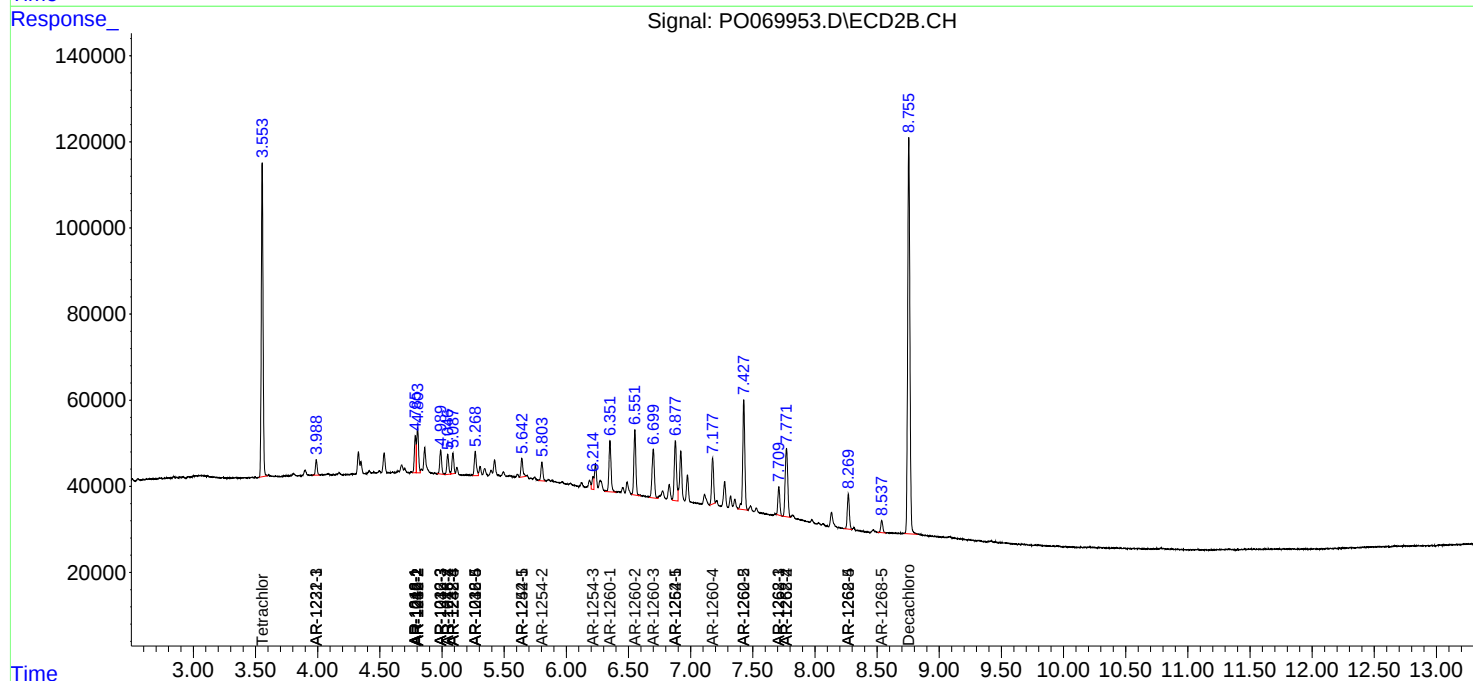
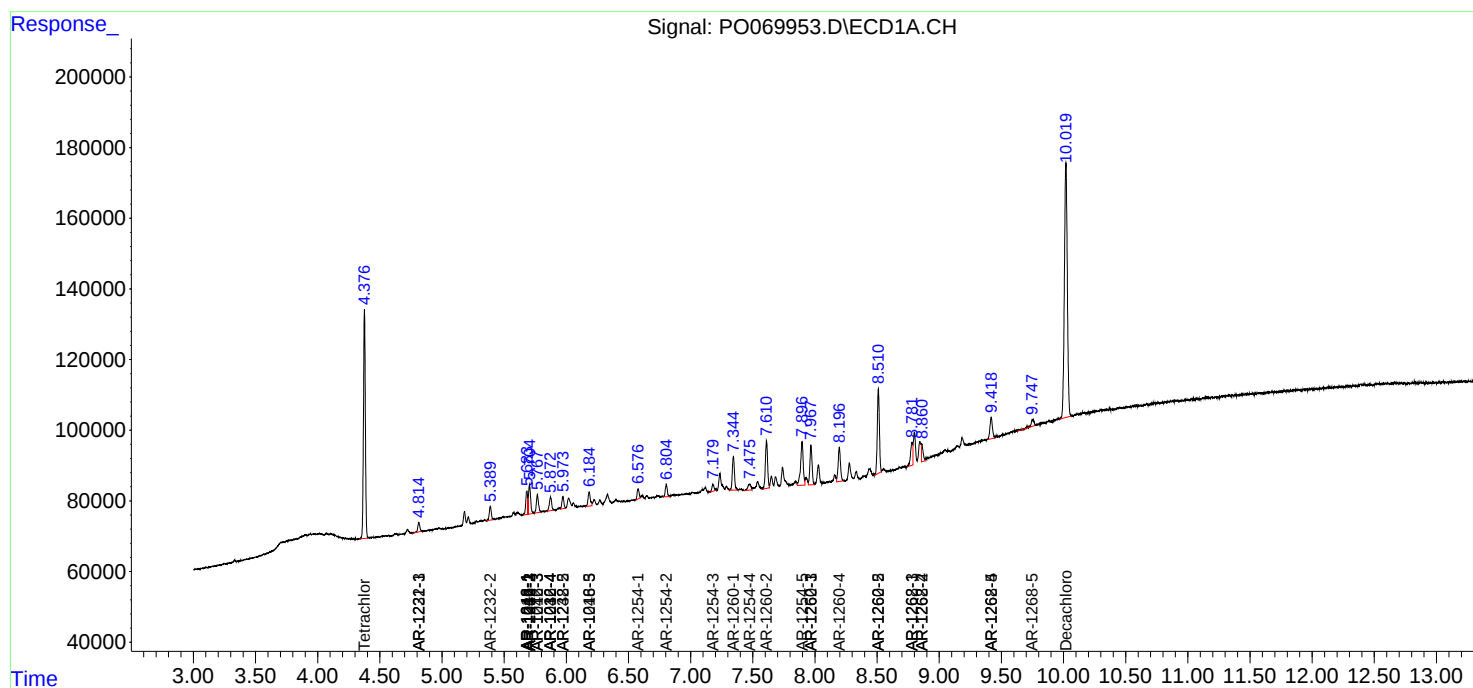
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

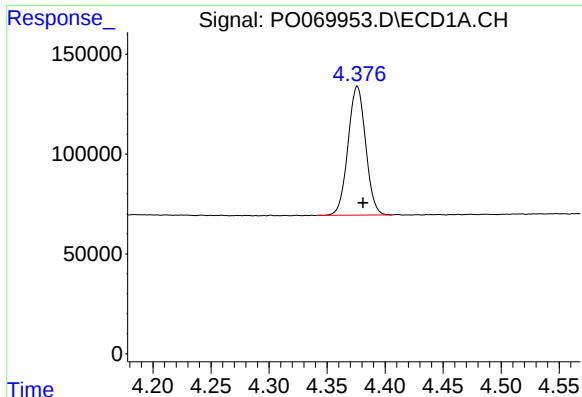
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072420\
Data File : P0069953.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : L3216-01
Misc : AR1660 LOD 40 PPB
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

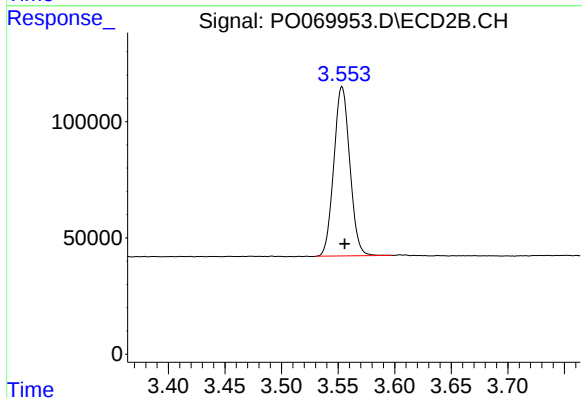




#1 Tetrachloro-m-xylene

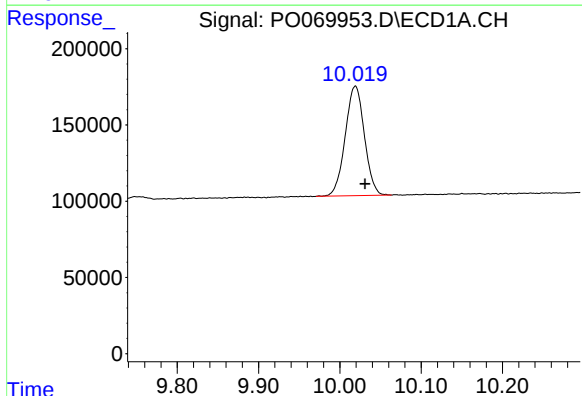
R.T.: 4.376 min
Delta R.T.: -0.005 min
Response: 682453
Conc: 19.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



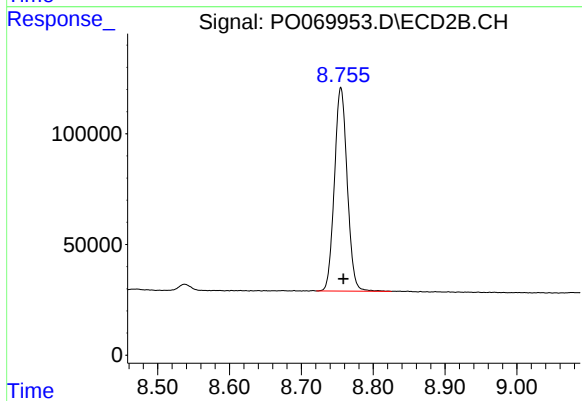
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: -0.002 min
Response: 716611
Conc: 19.88 ng/ml



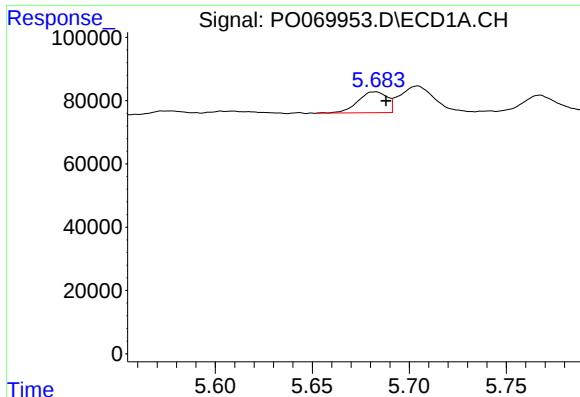
#2 Decachlorobiphenyl

R.T.: 10.019 min
Delta R.T.: -0.012 min
Response: 1179047
Conc: 22.07 ng/ml



#2 Decachlorobiphenyl

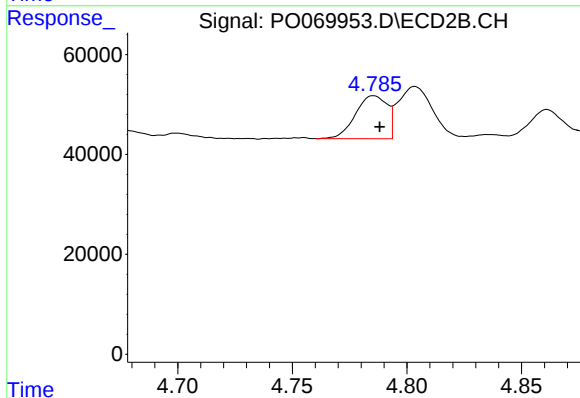
R.T.: 8.755 min
Delta R.T.: -0.004 min
Response: 1137916
Conc: 22.31 ng/ml



#3 AR-1016-1

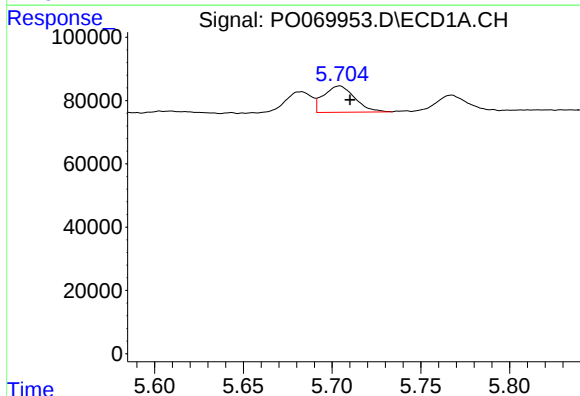
R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 69413
Conc: 44.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



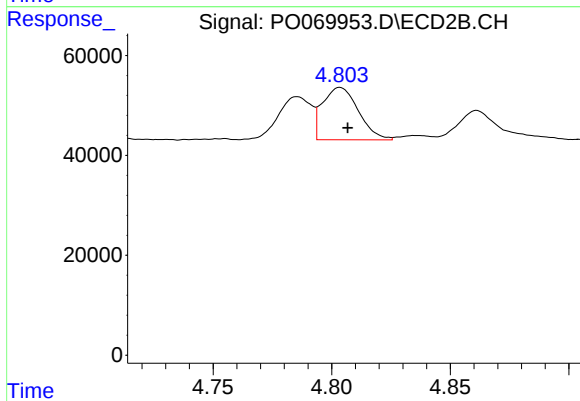
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 82914
Conc: 52.32 ng/ml



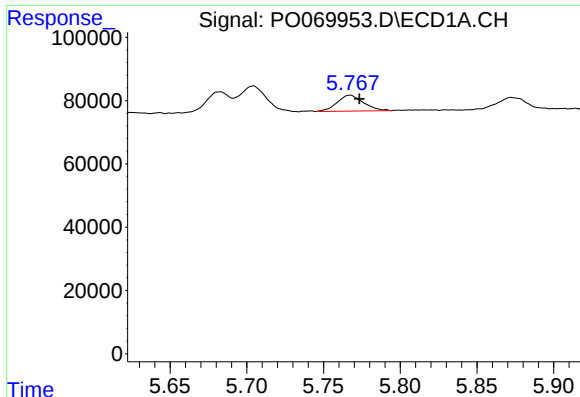
#4 AR-1016-2

R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 101728
Conc: 46.20 ng/ml



#4 AR-1016-2

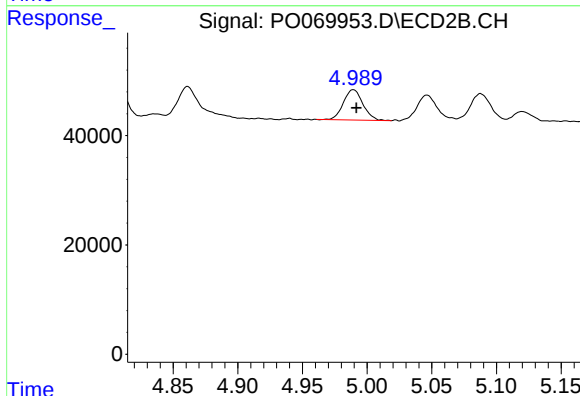
R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 110244
Conc: 49.86 ng/ml



#5 AR-1016-3

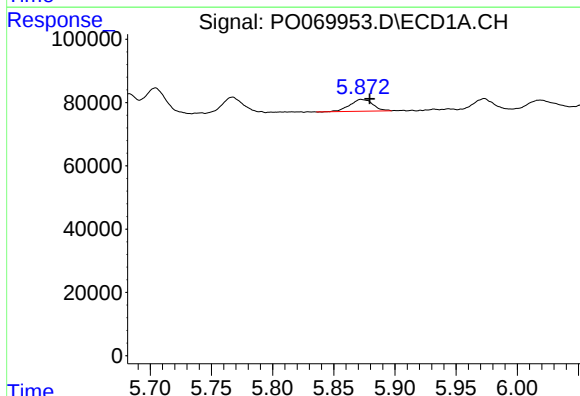
R.T.: 5.767 min
Delta R.T.: -0.006 min
Response: 60762
Conc: 45.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



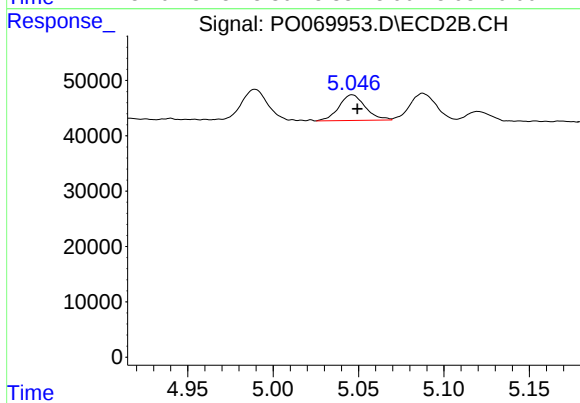
#5 AR-1016-3

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 58207
Conc: 49.05 ng/ml



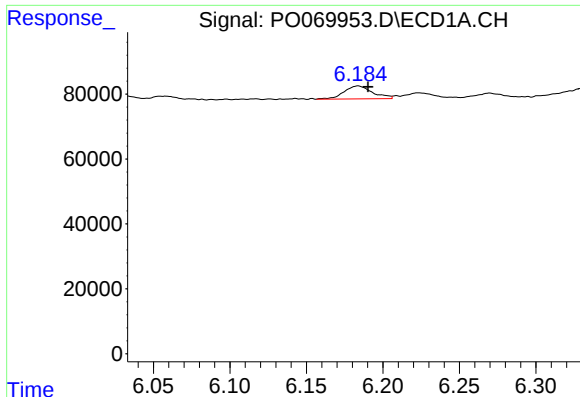
#6 AR-1016-4

R.T.: 5.872 min
Delta R.T.: -0.007 min
Response: 49565
Conc: 42.90 ng/ml



#6 AR-1016-4

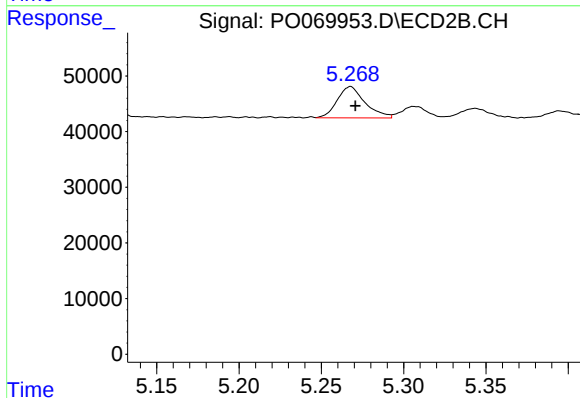
R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 49921
Conc: 49.63 ng/ml



#7 AR-1016-5

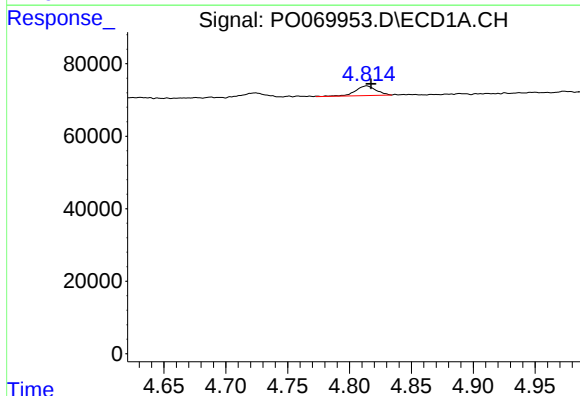
R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 51945
Conc: 46.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



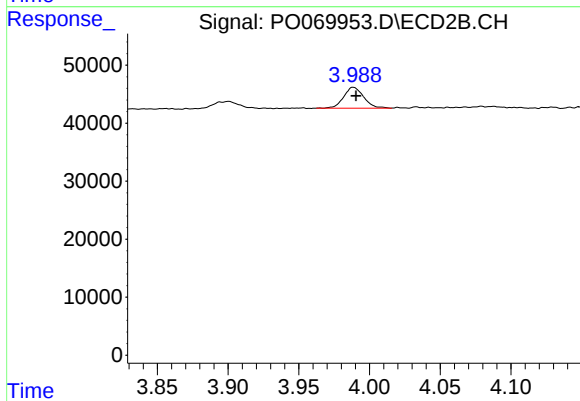
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 66093
Conc: 53.82 ng/ml



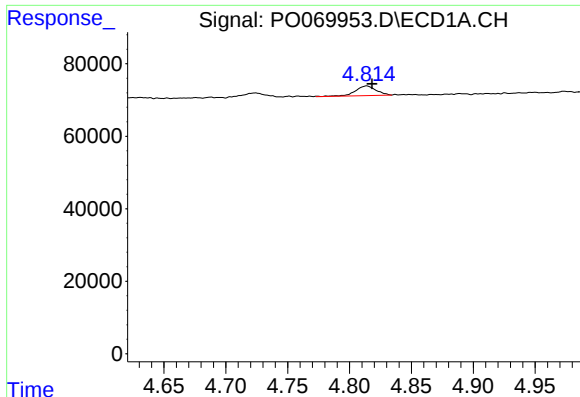
#10 AR-1221-3

R.T.: 4.814 min
Delta R.T.: -0.003 min
Response: 30694
Conc: 30.48 ng/ml



#10 AR-1221-3

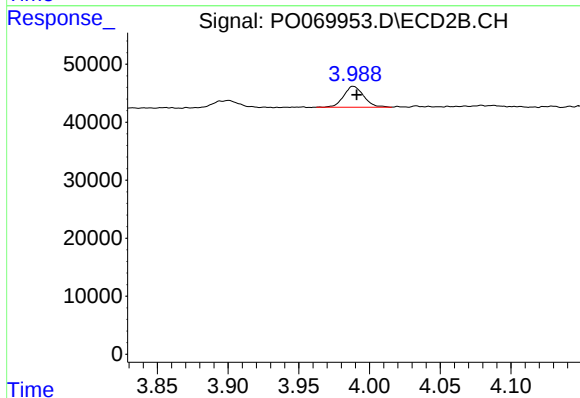
R.T.: 3.988 min
Delta R.T.: -0.002 min
Response: 35584
Conc: 34.19 ng/ml



#11 AR-1232-1

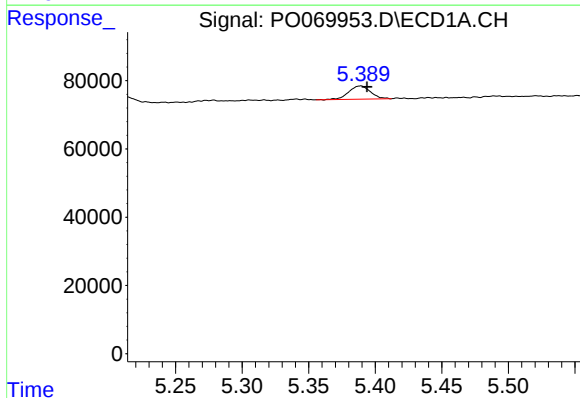
R.T.: 4.814 min
Delta R.T.: -0.004 min
Response: 30694
Conc: 36.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



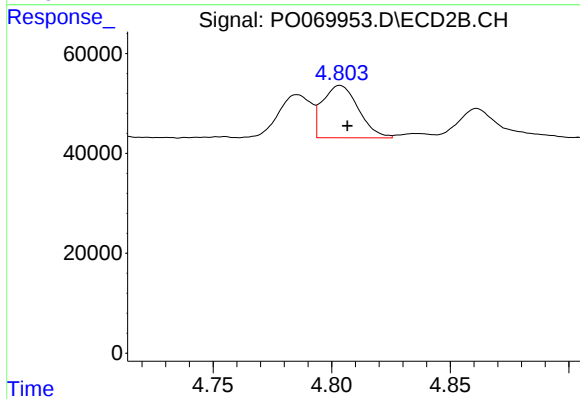
#11 AR-1232-1

R.T.: 3.988 min
Delta R.T.: -0.002 min
Response: 35584
Conc: 40.90 ng/ml



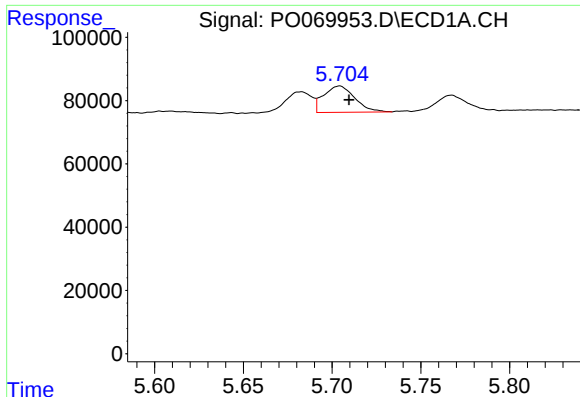
#12 AR-1232-2

R.T.: 5.389 min
Delta R.T.: -0.005 min
Response: 44680
Conc: 103.67 ng/ml



#12 AR-1232-2

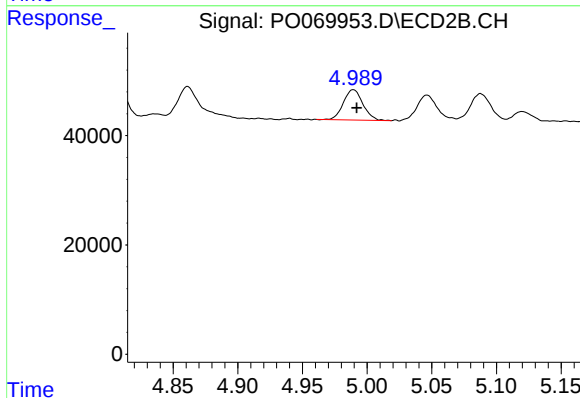
R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 110244
Conc: 113.35 ng/ml



#13 AR-1232-3

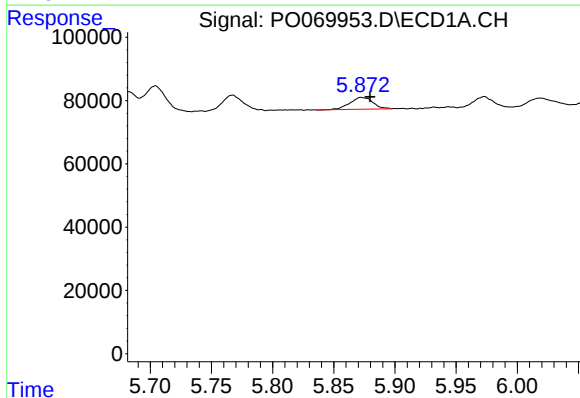
R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 101728
Conc: 103.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



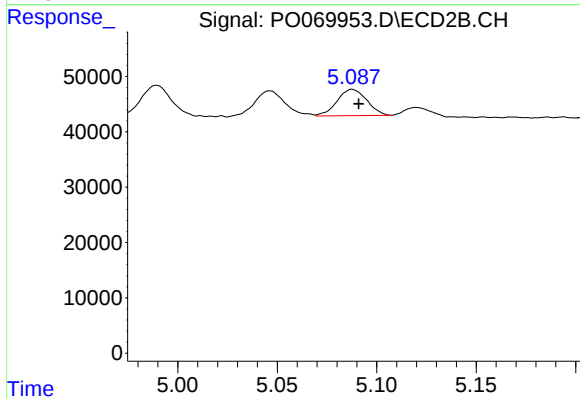
#13 AR-1232-3

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 58207
Conc: 112.38 ng/ml



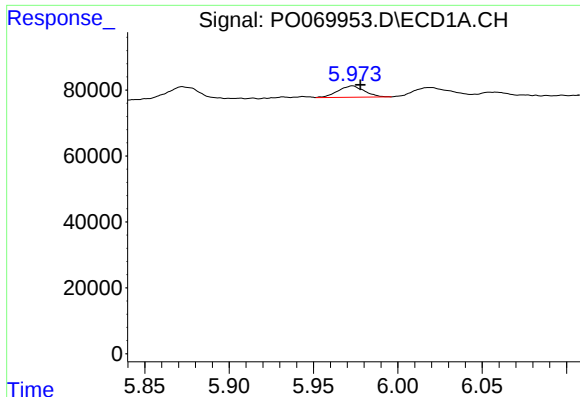
#14 AR-1232-4

R.T.: 5.872 min
Delta R.T.: -0.007 min
Response: 49565
Conc: 100.20 ng/ml



#14 AR-1232-4

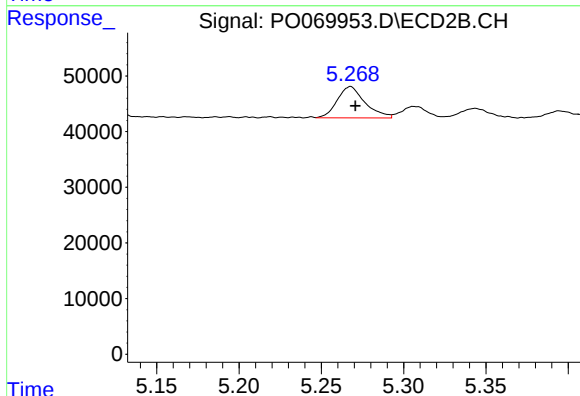
R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 49545
Conc: 116.32 ng/ml



#15 AR-1232-5

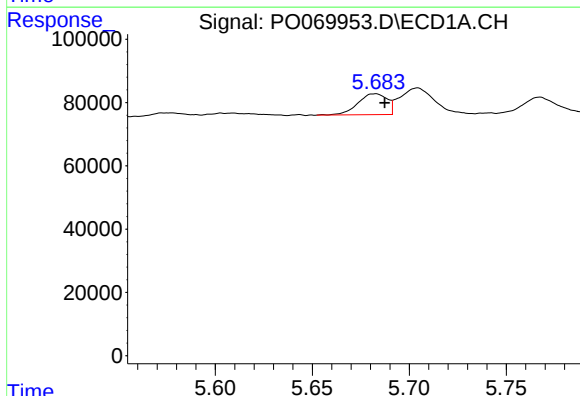
R.T.: 5.973 min
Delta R.T.: -0.005 min
Response: 37758
Conc: 117.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



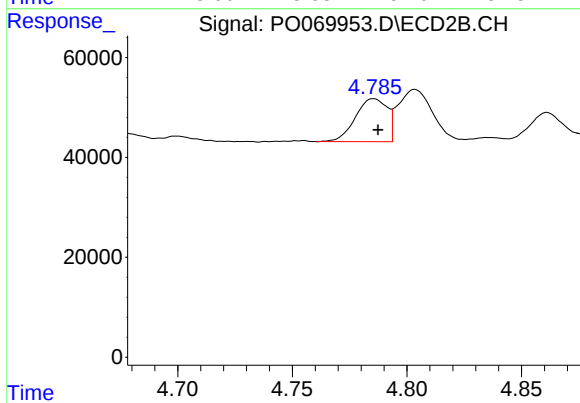
#15 AR-1232-5

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 66093
Conc: 130.38 ng/ml



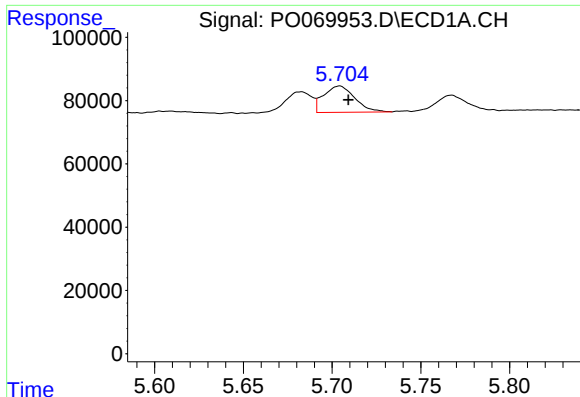
#16 AR-1242-1

R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 69413
Conc: 55.86 ng/ml



#16 AR-1242-1

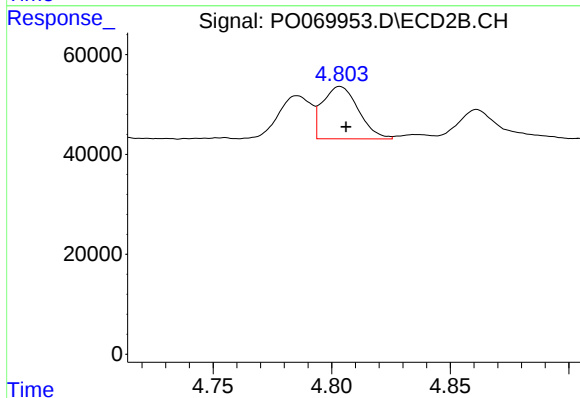
R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 82914
Conc: 66.93 ng/ml



#17 AR-1242-2

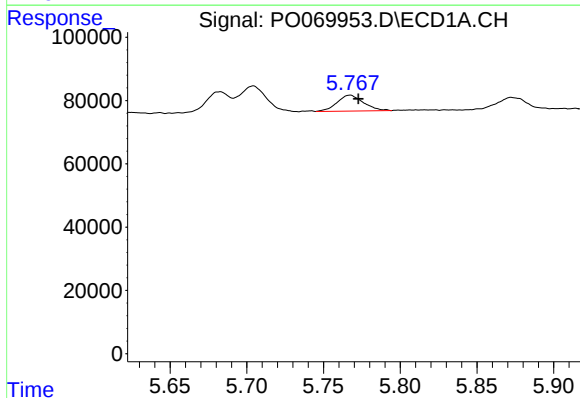
R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 101728
Conc: 56.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



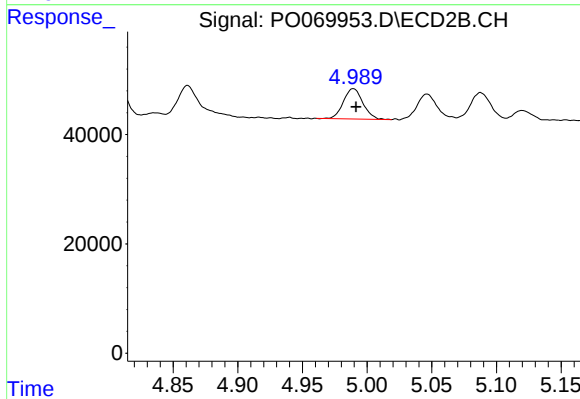
#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 110244
Conc: 64.20 ng/ml



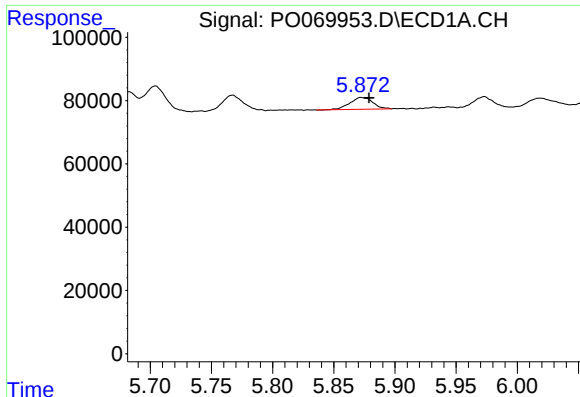
#18 AR-1242-3

R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 60762
Conc: 56.12 ng/ml



#18 AR-1242-3

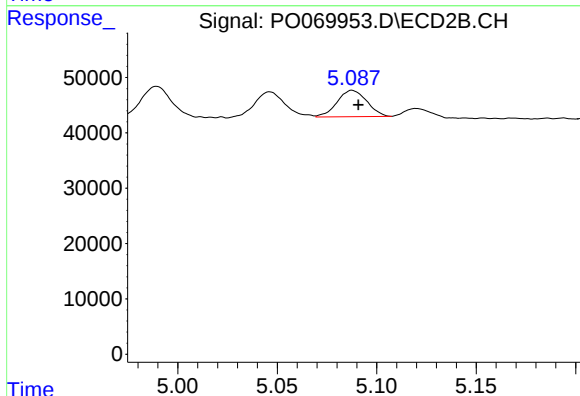
R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 58207
Conc: 62.63 ng/ml



#19 AR-1242-4

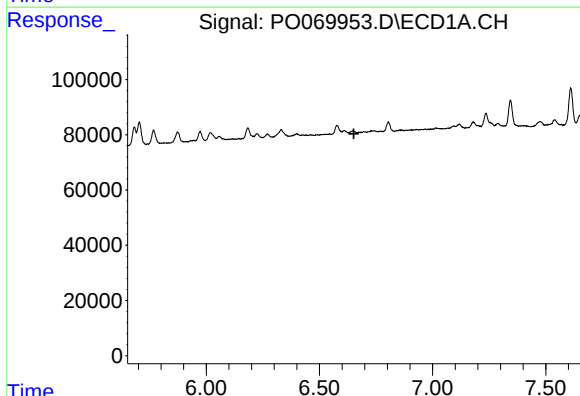
R.T.: 5.872 min
Delta R.T.: -0.007 min
Response: 49565
Conc: 54.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



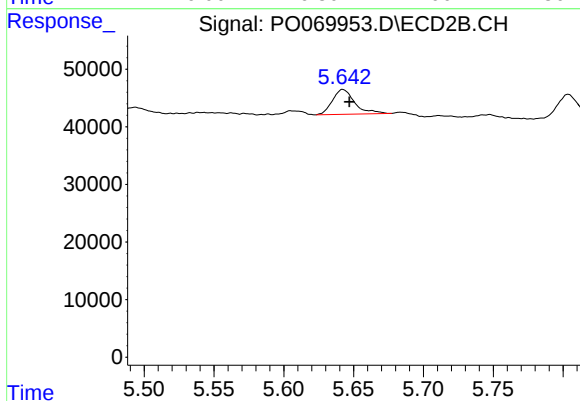
#19 AR-1242-4

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 49545
Conc: 58.71 ng/ml



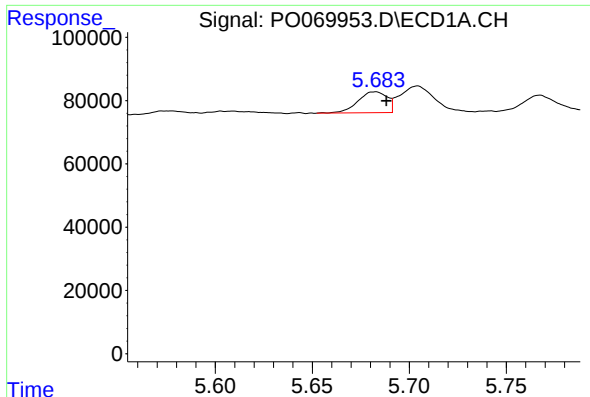
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#20 AR-1242-5

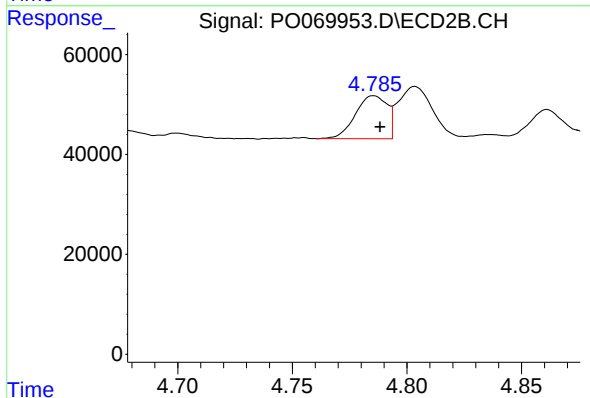
R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 47875
Conc: 38.97 ng/ml



#21 AR-1248-1

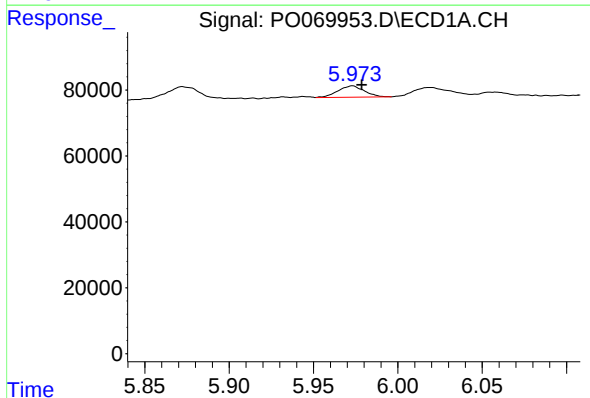
R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 69413
Conc: 79.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



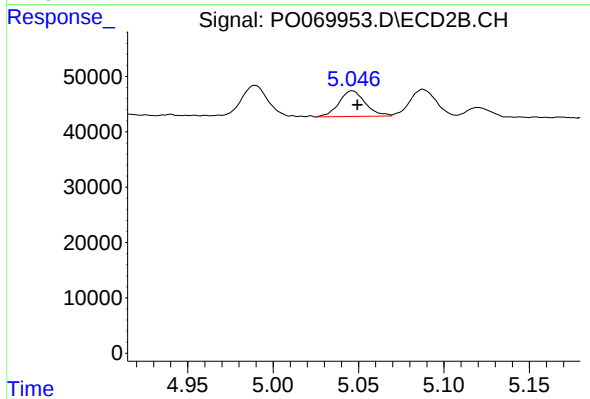
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 82914
Conc: 87.51 ng/ml



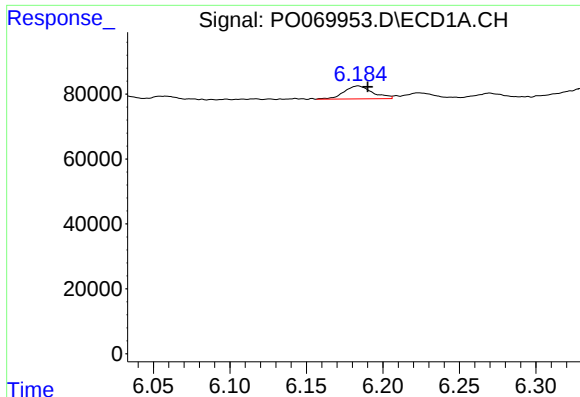
#22 AR-1248-2

R.T.: 5.973 min
Delta R.T.: -0.005 min
Response: 37758
Conc: 33.58 ng/ml



#22 AR-1248-2

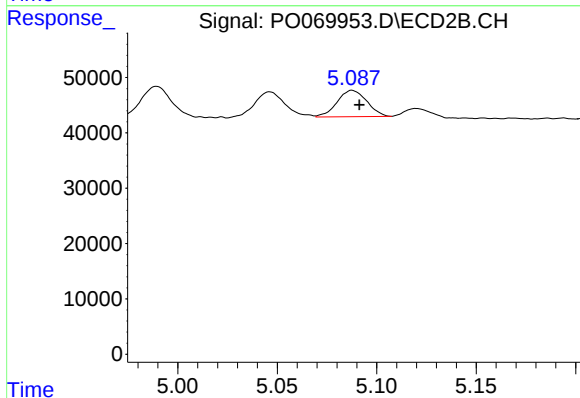
R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 49921
Conc: 38.58 ng/ml



#23 AR-1248-3

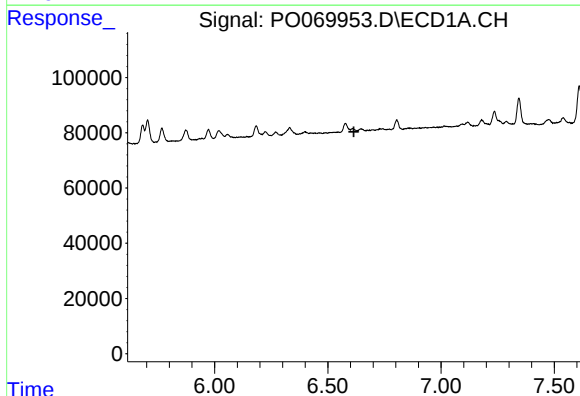
R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 51945
Conc: 38.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



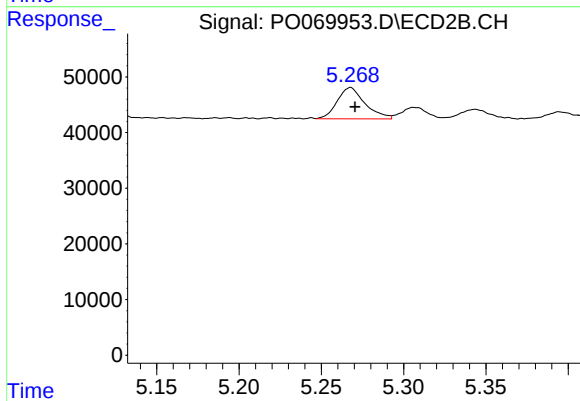
#23 AR-1248-3

R.T.: 5.088 min
Delta R.T.: -0.004 min
Response: 49545
Conc: 41.52 ng/ml



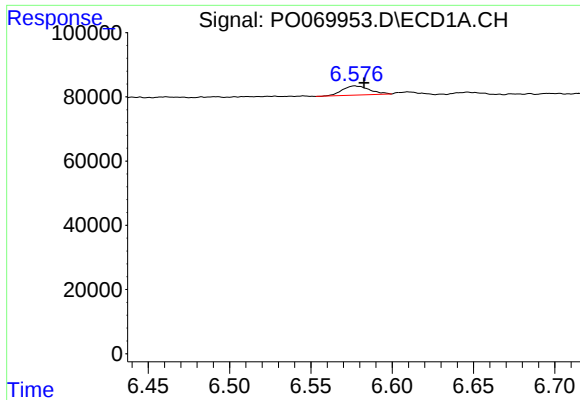
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



#24 AR-1248-4

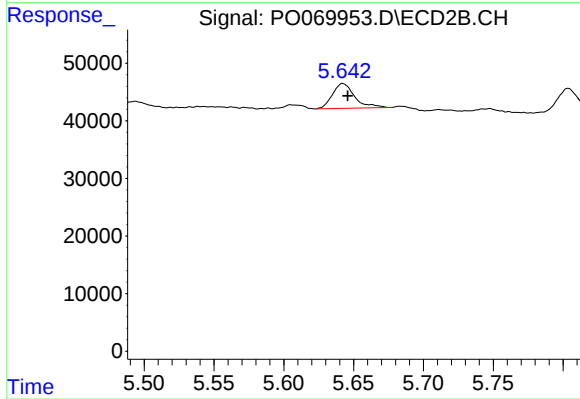
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 66093
Conc: 42.82 ng/ml



#26 AR-1254-1

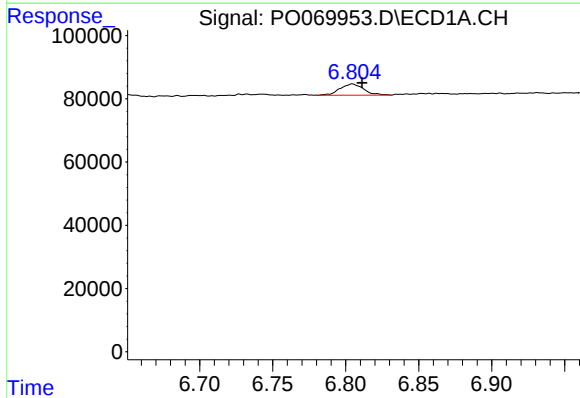
R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 33264
Conc: 18.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



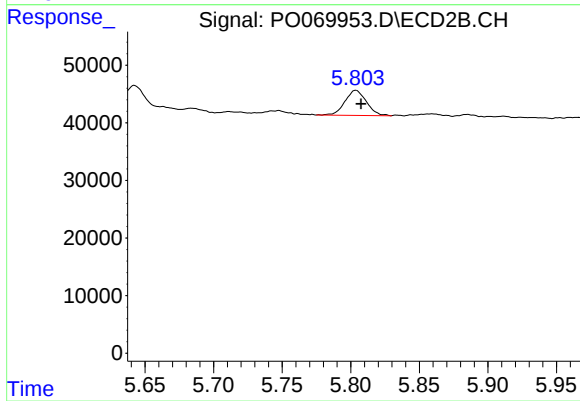
#26 AR-1254-1

R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 47875
Conc: 18.78 ng/ml



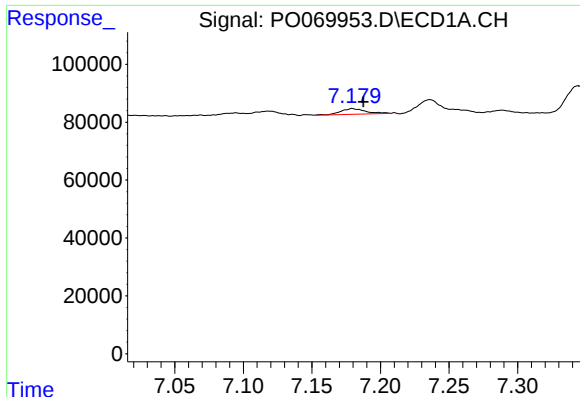
#27 AR-1254-2

R.T.: 6.805 min
Delta R.T.: -0.007 min
Response: 39949
Conc: 14.21 ng/ml



#27 AR-1254-2

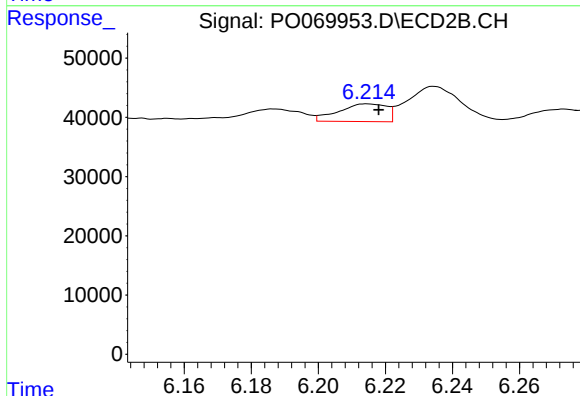
R.T.: 5.804 min
Delta R.T.: -0.004 min
Response: 47457
Conc: 21.05 ng/ml



#28 AR-1254-3

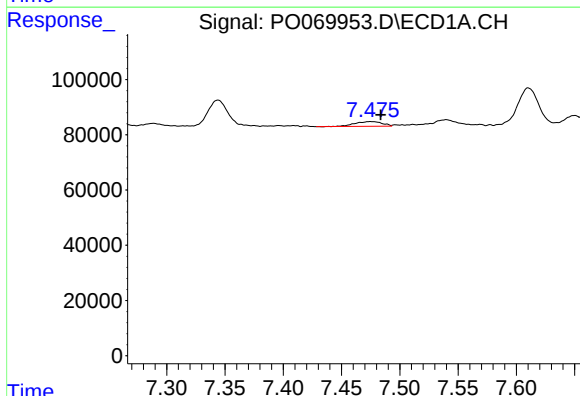
R.T.: 7.179 min
Delta R.T.: -0.008 min
Response: 24702
Conc: 8.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



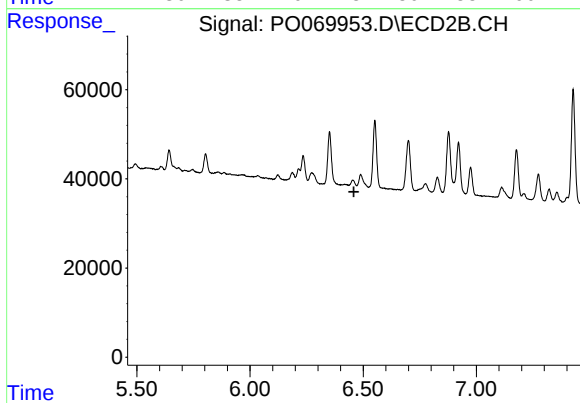
#28 AR-1254-3

R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 29781
Conc: 8.31 ng/ml



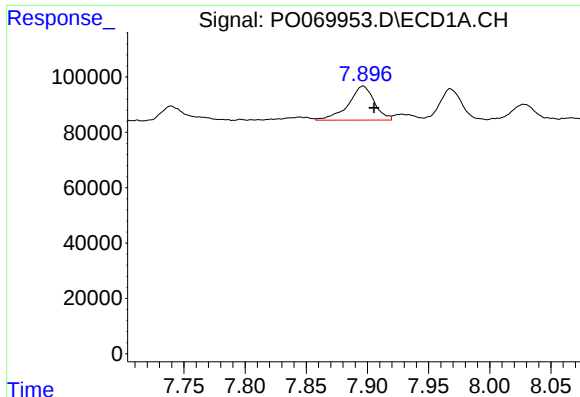
#29 AR-1254-4

R.T.: 7.475 min
Delta R.T.: -0.008 min
Response: 28377
Conc: 10.37 ng/ml



#29 AR-1254-4

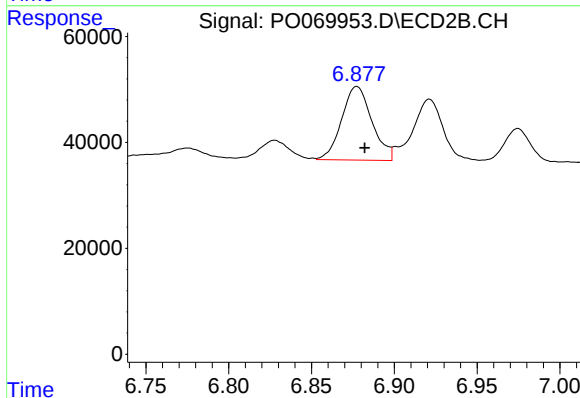
R.T.: 0.000 min
Exp R.T.: 6.459 min
Response: 0
Conc: N.D.



#30 AR-1254-5

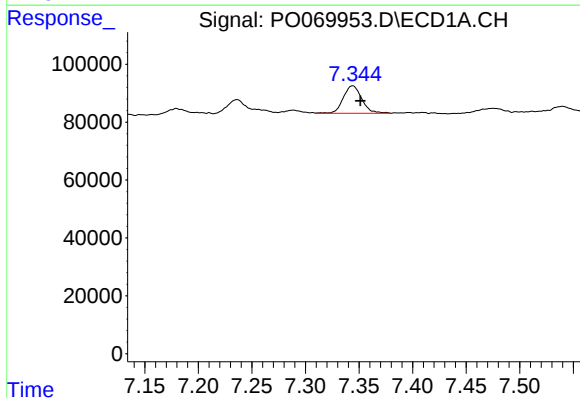
R.T.: 7.897 min
Delta R.T.: -0.009 min
Response: 182590
Conc: 69.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



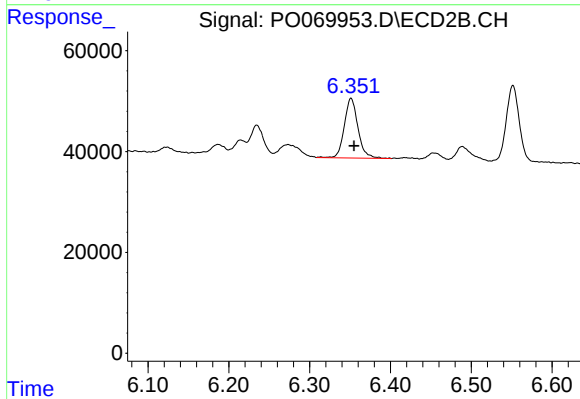
#30 AR-1254-5

R.T.: 6.877 min
Delta R.T.: -0.005 min
Response: 177126
Conc: 51.84 ng/ml



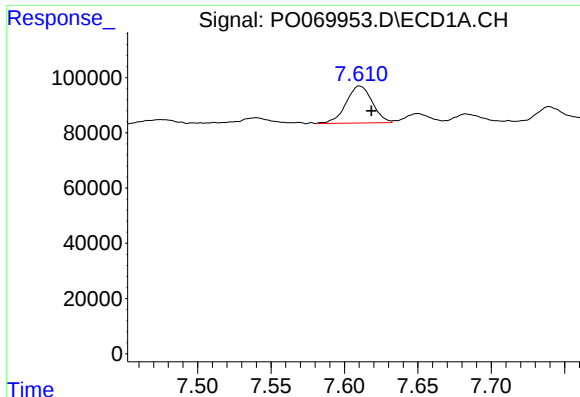
#31 AR-1260-1

R.T.: 7.344 min
Delta R.T.: -0.007 min
Response: 114896
Conc: 53.34 ng/ml



#31 AR-1260-1

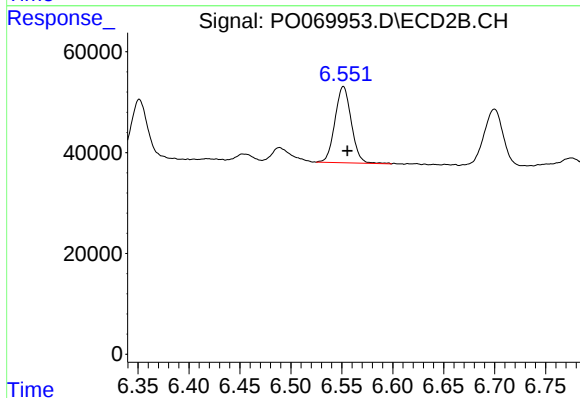
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 139396
Conc: 57.76 ng/ml



#32 AR-1260-2

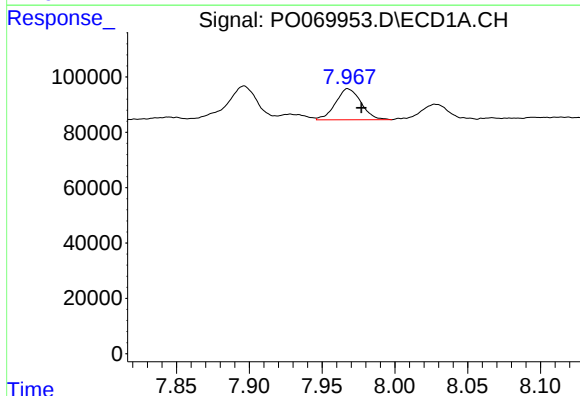
R.T.: 7.610 min
Delta R.T.: -0.008 min
Response: 167189
Conc: 55.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



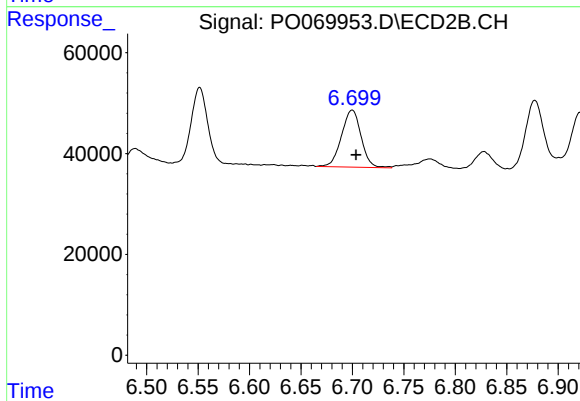
#32 AR-1260-2

R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 168826
Conc: 56.00 ng/ml



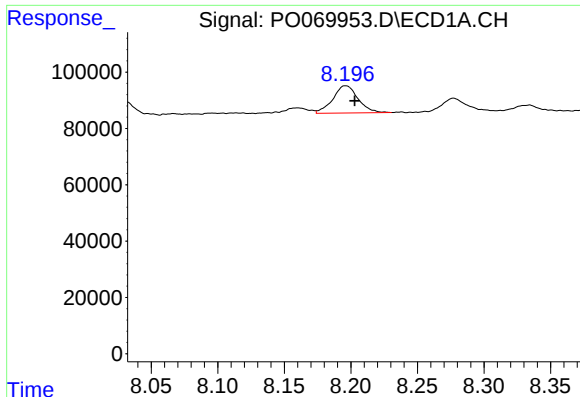
#33 AR-1260-3

R.T.: 7.968 min
Delta R.T.: -0.009 min
Response: 137118
Conc: 52.56 ng/ml



#33 AR-1260-3

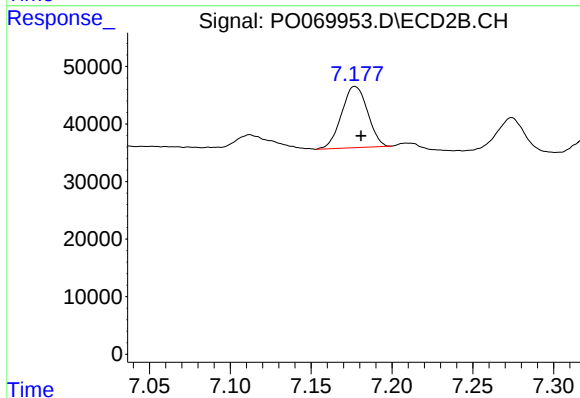
R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 150174
Conc: 54.52 ng/ml



#34 AR-1260-4

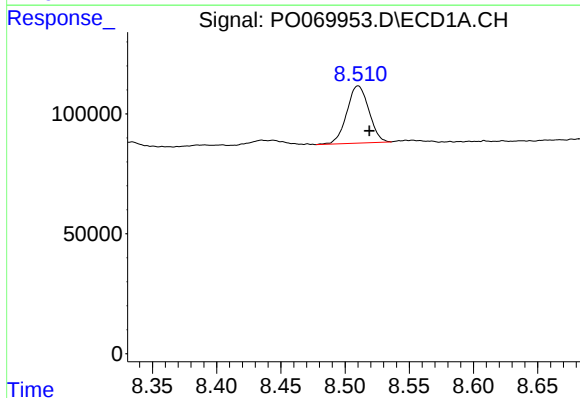
R.T.: 8.196 min
Delta R.T.: -0.007 min
Response: 127520
Conc: 50.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



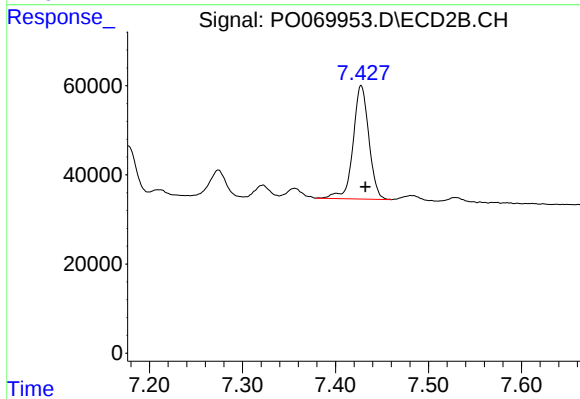
#34 AR-1260-4

R.T.: 7.177 min
Delta R.T.: -0.004 min
Response: 119358
Conc: 50.00 ng/ml



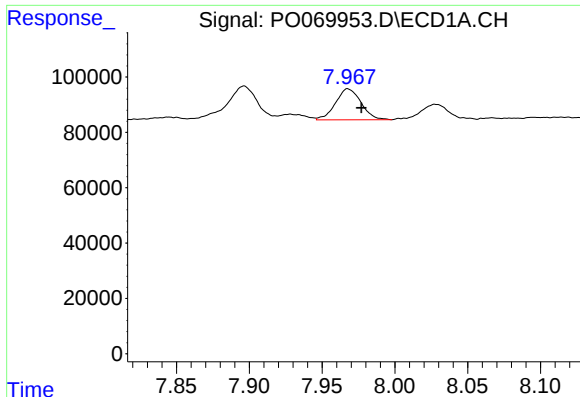
#35 AR-1260-5

R.T.: 8.510 min
Delta R.T.: -0.009 min
Response: 284601
Conc: 48.66 ng/ml



#35 AR-1260-5

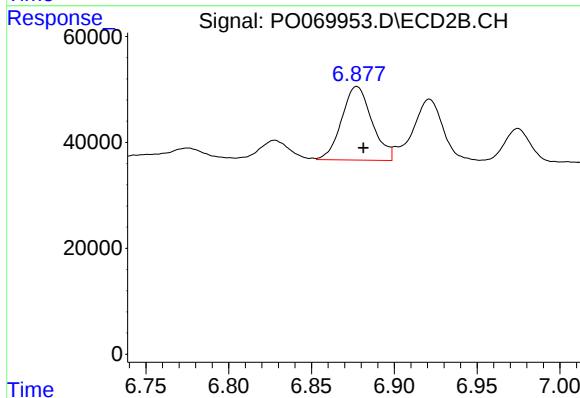
R.T.: 7.428 min
Delta R.T.: -0.005 min
Response: 300746
Conc: 50.71 ng/ml



#36 AR-1262-1

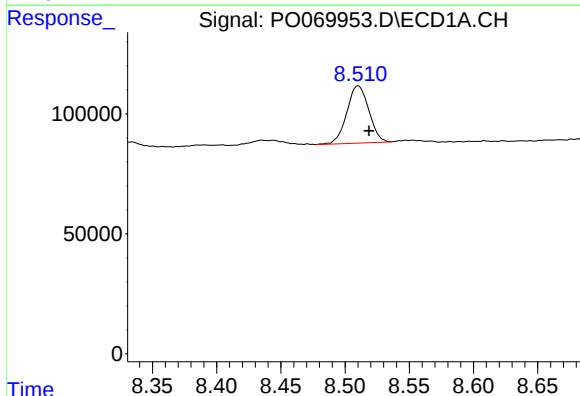
R.T.: 7.968 min
Delta R.T.: -0.009 min
Response: 137118
Conc: 36.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



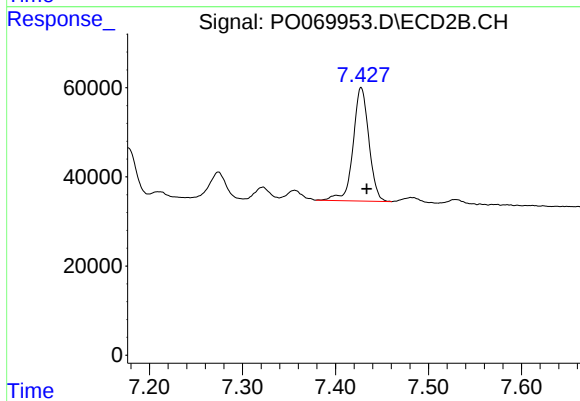
#36 AR-1262-1

R.T.: 6.877 min
Delta R.T.: -0.004 min
Response: 177126
Conc: 99.33 ng/ml



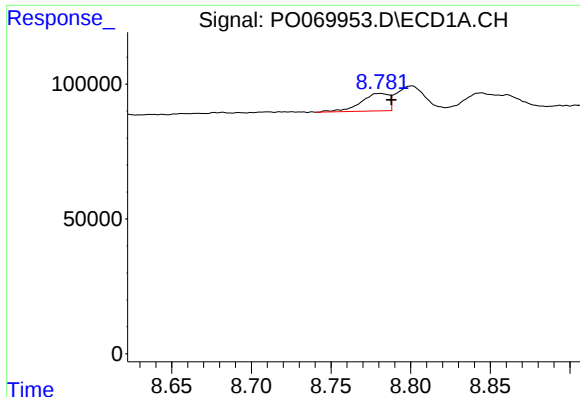
#37 AR-1262-2

R.T.: 8.510 min
Delta R.T.: -0.008 min
Response: 284601
Conc: 43.05 ng/ml



#37 AR-1262-2

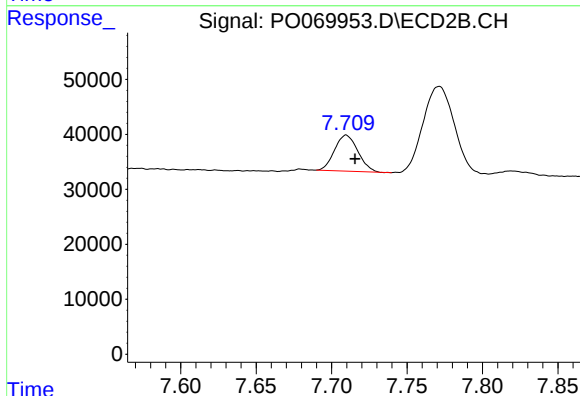
R.T.: 7.428 min
Delta R.T.: -0.006 min
Response: 300746
Conc: 48.11 ng/ml



#38 AR-1262-3

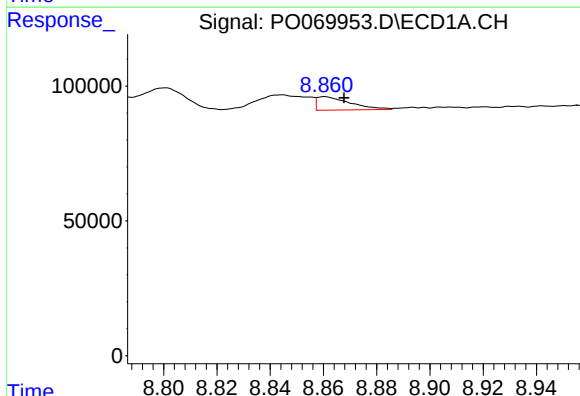
R.T.: 8.781 min
Delta R.T.: -0.007 min
Response: 80124
Conc: 26.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



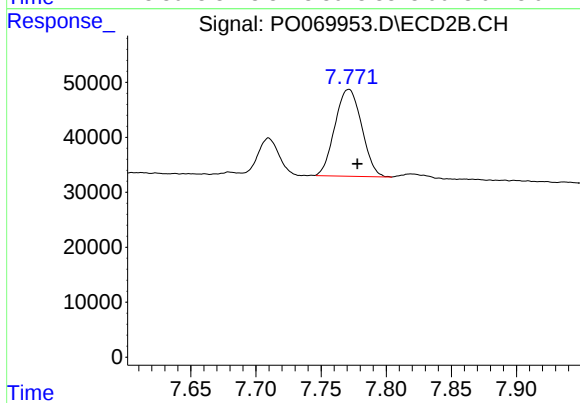
#38 AR-1262-3

R.T.: 7.710 min
Delta R.T.: -0.006 min
Response: 70707
Conc: 27.04 ng/ml



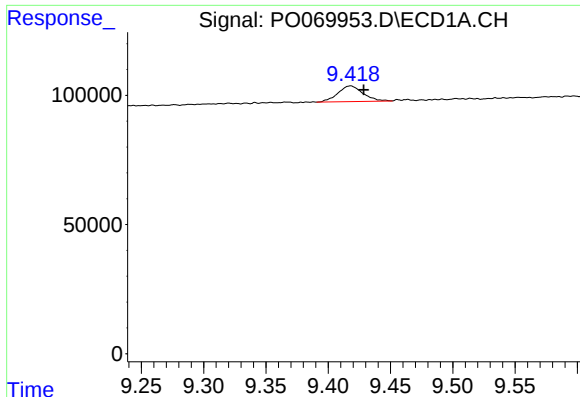
#39 AR-1262-4

R.T.: 8.861 min
Delta R.T.: -0.007 min
Response: 43726
Conc: 13.43 ng/ml



#39 AR-1262-4

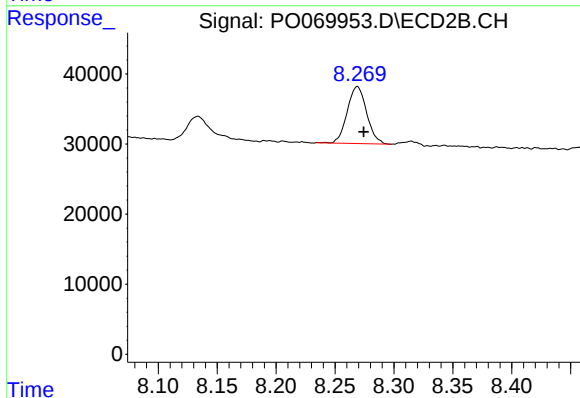
R.T.: 7.771 min
Delta R.T.: -0.007 min
Response: 226071
Conc: 47.66 ng/ml



#40 AR-1262-5

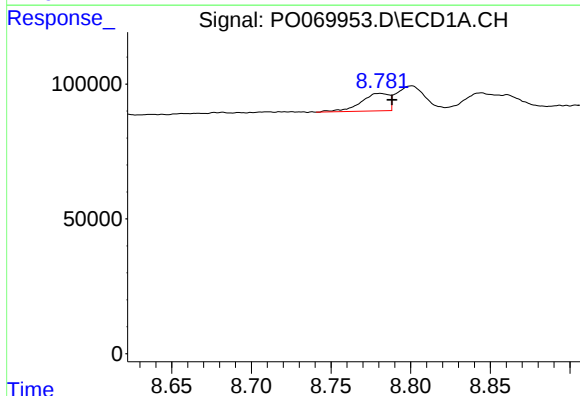
R.T.: 9.418 min
Delta R.T.: -0.010 min
Response: 85778
Conc: 35.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



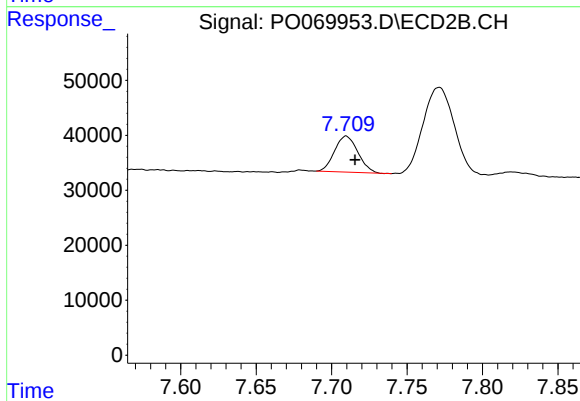
#40 AR-1262-5

R.T.: 8.269 min
Delta R.T.: -0.005 min
Response: 93381
Conc: 39.47 ng/ml



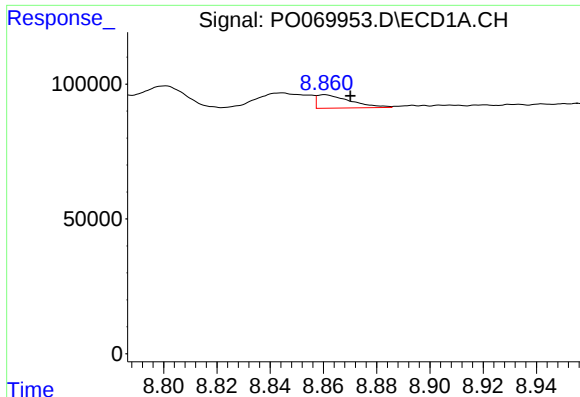
#41 AR-1268-1

R.T.: 8.781 min
Delta R.T.: -0.007 min
Response: 80124
Conc: 10.00 ng/ml



#41 AR-1268-1

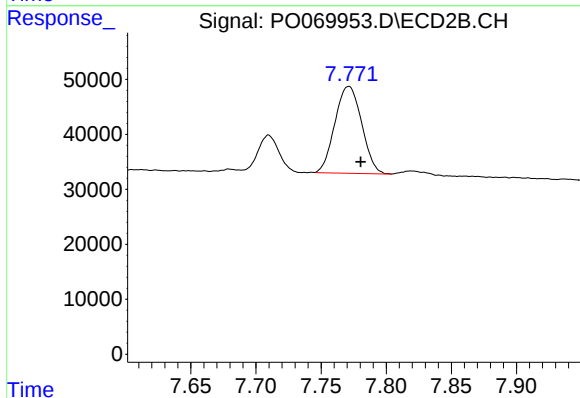
R.T.: 7.710 min
Delta R.T.: -0.006 min
Response: 70707
Conc: 9.73 ng/ml



#42 AR-1268-2

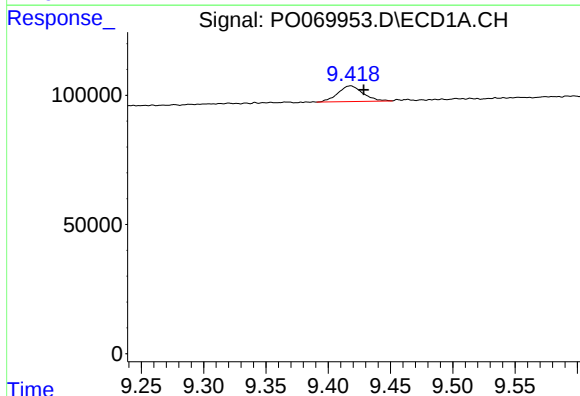
R.T.: 8.861 min
Delta R.T.: -0.010 min
Response: 43726
Conc: 6.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



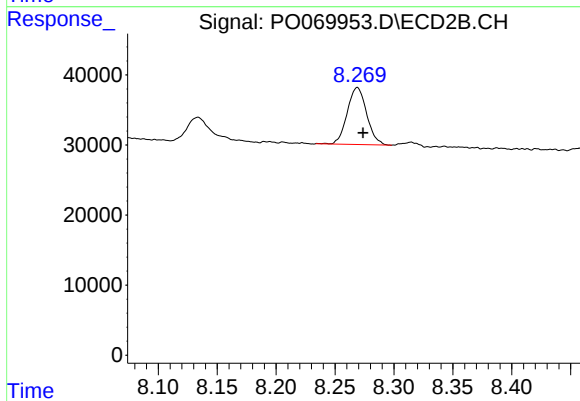
#42 AR-1268-2

R.T.: 7.771 min
Delta R.T.: -0.009 min
Response: 226071
Conc: 33.75 ng/ml



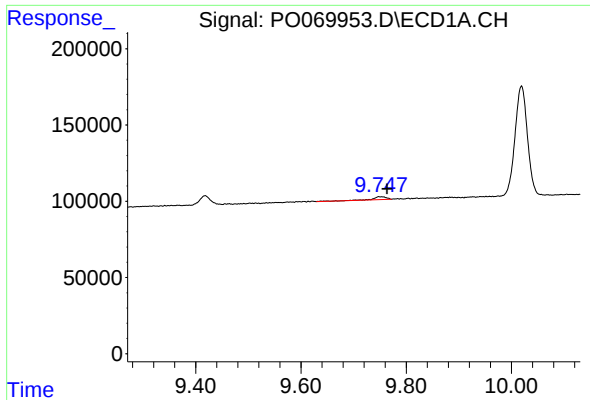
#44 AR-1268-4

R.T.: 9.418 min
Delta R.T.: -0.010 min
Response: 85778
Conc: 32.21 ng/ml



#44 AR-1268-4

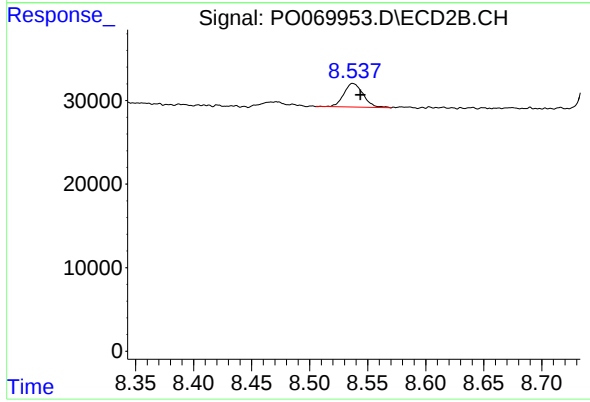
R.T.: 8.269 min
Delta R.T.: -0.005 min
Response: 93381
Conc: 35.55 ng/ml



#45 AR-1268-5

R.T.: 9.748 min
Delta R.T.: -0.016 min
Response: 34302
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.537 min
Delta R.T.: -0.006 min
Response: 32892
Conc: 1.84 ng/ml