

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091420\
 Data File : P0071325.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Sep 2020 16:30
 Operator : DD\AJ
 Sample : L3981-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 01:49:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 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...	4.342	3.527	1048064	1042461	14.789	26.702 #
2)	SA Decachlor...	9.958	8.707	3278632	1745020	35.158	31.679
Target Compounds							
3)	L1 AR-1016-1	5.661	0.000	355449	0	122.282	N.D. #
4)	L1 AR-1016-2	5.661	0.000	355449	0	83.297	N.D. #
5)	L1 AR-1016-3	5.722	0.000	187085	0	73.752	N.D. #
6)	L1 AR-1016-4	5.837	0.000	231827	0	108.306	N.D. #
7)	L1 AR-1016-5	0.000	5.222	0	57062	N.D.	41.954 #
8)	L2 AR-1221-1	4.599	0.000	49044	0	67.427	N.D. #
9)	L2 AR-1221-2	4.724f	0.000	713018	0	1292.290	N.D. #
10)	L2 AR-1221-3	4.785	0.000	223928	0	123.192	N.D. #
11)	L3 AR-1232-1	4.785	0.000	223928	0	149.604	N.D. #
12)	L3 AR-1232-2	5.355	0.000	213633	0	262.700	N.D. #
13)	L3 AR-1232-3	5.661	0.000	355449	0	207.459	N.D. #
14)	L3 AR-1232-4	5.837	0.000	231827	0	278.722	N.D. #
15)	L3 AR-1232-5	5.933	5.222	197518	57062	341.873	109.938 #
16)	L4 AR-1242-1	5.661	0.000	355449	0	151.880	N.D. #
17)	L4 AR-1242-2	5.661	0.000	355449	0	104.858	N.D. #
18)	L4 AR-1242-3	5.722	0.000	187085	0	92.383	N.D. #
19)	L4 AR-1242-4	5.837	0.000	231827	0	136.826	N.D. #
20)	L4 AR-1242-5	6.624	5.604	863069	142649	388.998	103.076 #
21)	L5 AR-1248-1	5.661	0.000	355449	0	211.333	N.D. #
22)	L5 AR-1248-2	5.933	0.000	197518	0	89.463	N.D. #
24)	L5 AR-1248-4	6.572	5.222	127646	57062	35.126	35.586
25)	L5 AR-1248-5	6.624	5.630f	863069	220259	259.360	128.509 #
26)	L6 AR-1254-1	6.530	5.604	604479	142649	172.294	53.628 #
27)	L6 AR-1254-2	6.772	5.767	772014	60090	134.257	25.399 #
28)	L6 AR-1254-3	7.156	6.176	971511	150936	163.356	39.409 #
29)	L6 AR-1254-4	7.435	6.415	31481	72882	5.419	26.416 #
30)	L6 AR-1254-5	7.851	6.839	685444	2100068	122.875	553.103 #
31)	L7 AR-1260-1	7.300	6.312	340631	316907	75.122	113.746 #
32)	L7 AR-1260-2	7.578	6.513	3022742	435046	433.593	120.353 #
33)	L7 AR-1260-3	7.926	6.657	470196	390111	77.586	120.891 #
34)	L7 AR-1260-4	8.151	7.133	486204	202429	84.936	69.878
35)	L7 AR-1260-5	8.468	7.387	733108	311015	57.814	41.017 #
36)	L8 AR-1262-1	7.926	6.839	470196	2100068	55.423	1040.974 #
37)	L8 AR-1262-2	8.468	7.387	733108	311015	50.784	39.878
38)	L8 AR-1262-3	8.736	7.666	513164	122596	57.743	36.741 #
39)	L8 AR-1262-4	8.815	7.728	410164	346773	64.509	59.779
40)	L8 AR-1262-5	9.364	8.226	111002	88274	24.683	31.419 #
41)	L9 AR-1268-1	8.736	7.666	513164	122596	30.277	12.500 #
42)	L9 AR-1268-2	8.815	7.728	410164	346773	29.340	40.410 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091420\
 Data File : P0071325.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Sep 2020 16:30
 Operator : DD\AJ
 Sample : L3981-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 01:49:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 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
43) L9	AR-1268-3	8.996	7.930	387785	251953	32.890	34.504
44) L9	AR-1268-4	9.364	8.226	111002	88274	21.619	27.782 #
45) L9	AR-1268-5	9.697	8.494	1079239	473489	30.948	22.043 #

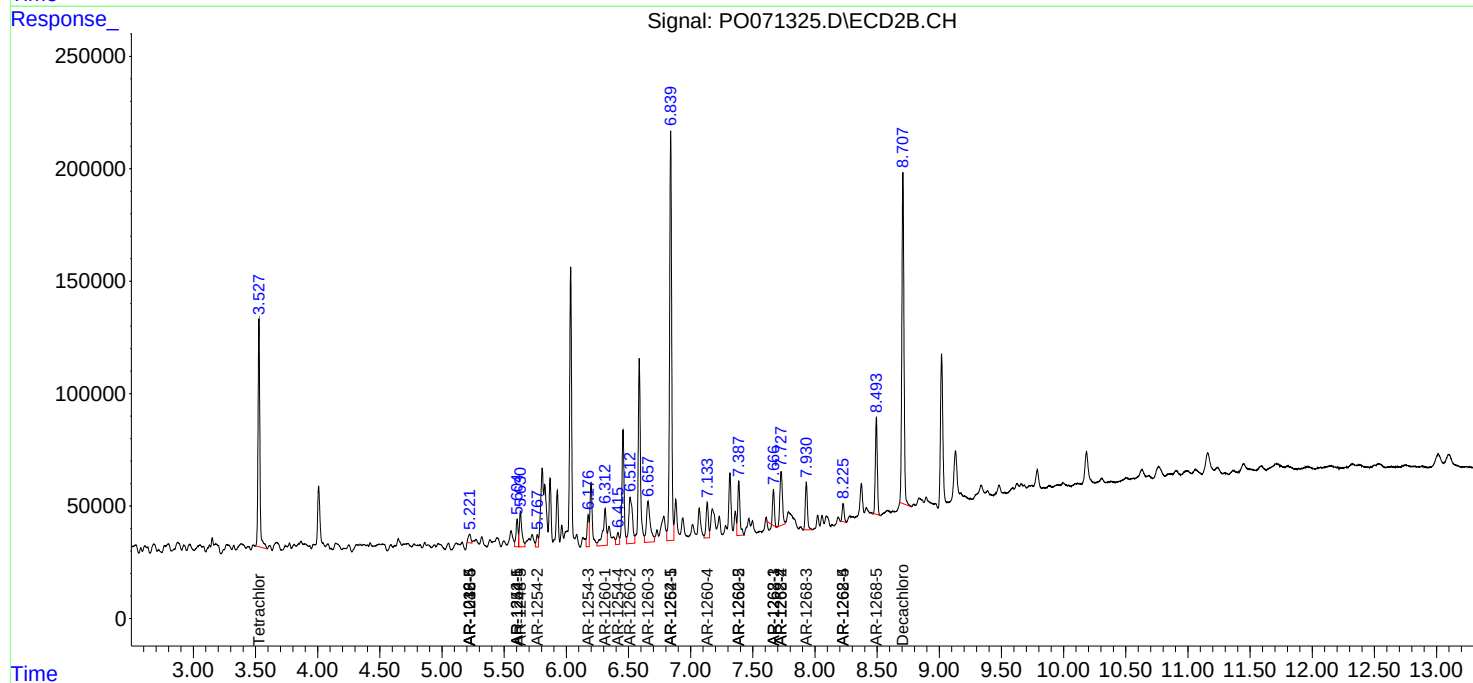
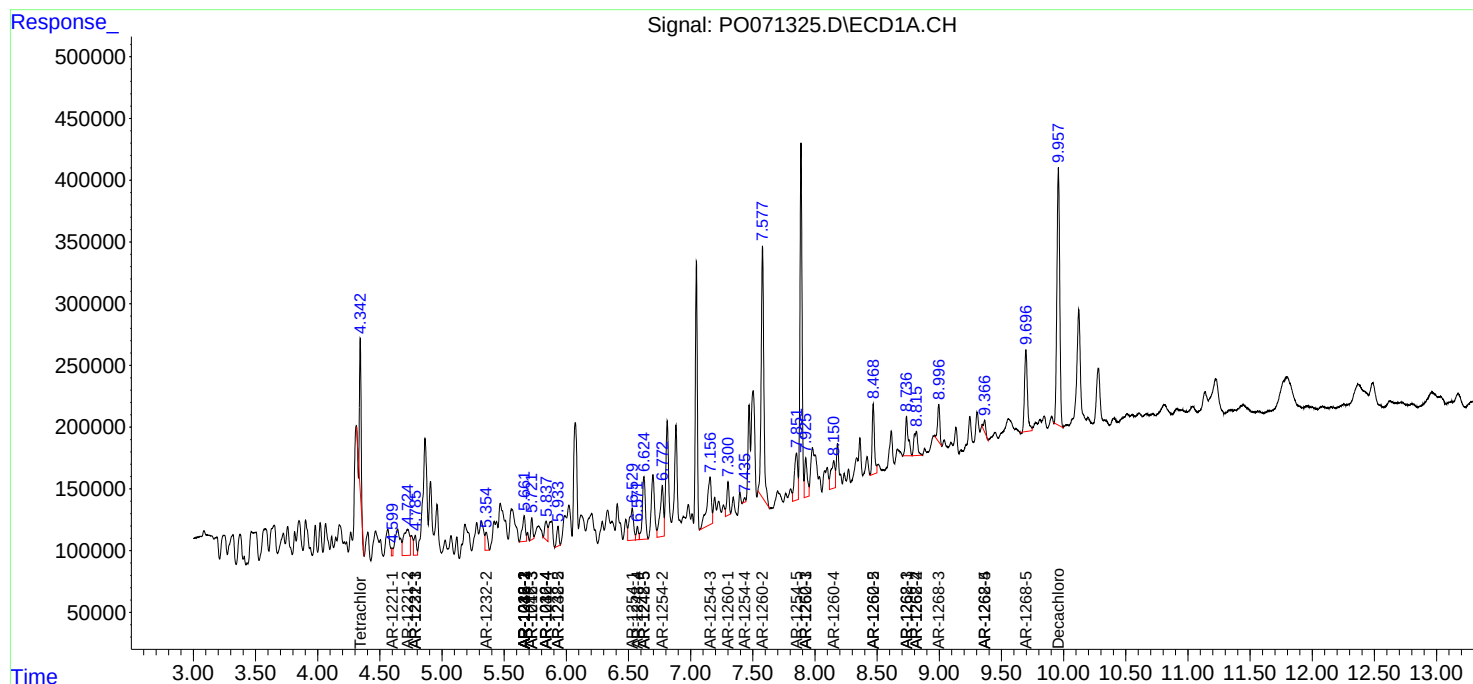
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

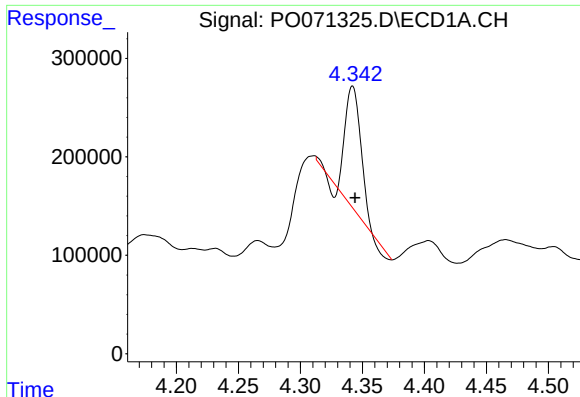
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091420\
Data File : PO071325.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2020 16:30
Operator : DD\AJ
Sample : L3981-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 01:49:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 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

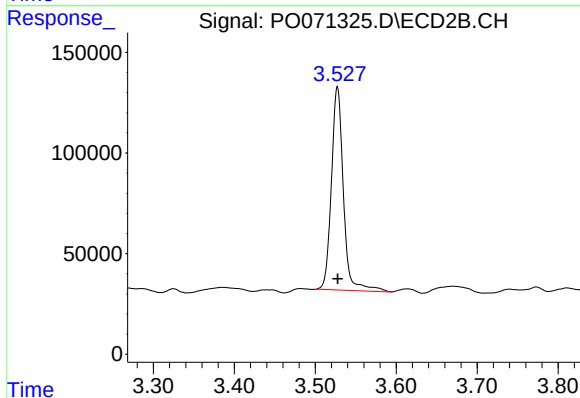




#1 Tetrachloro-m-xylene

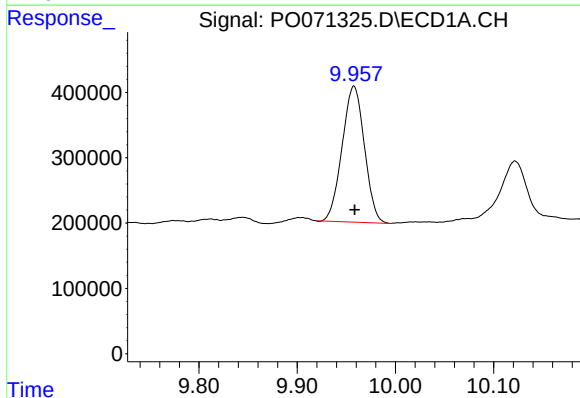
R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 1048064
Conc: 14.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



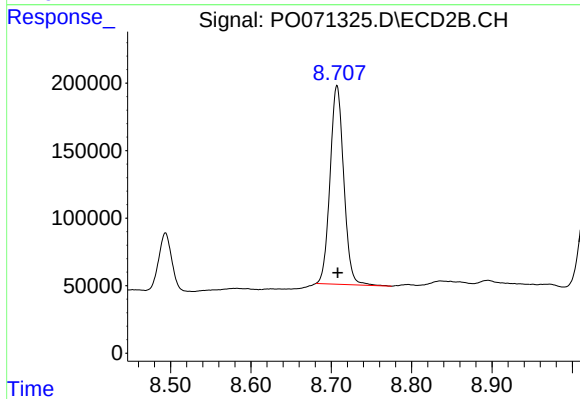
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 1042461
Conc: 26.70 ng/ml



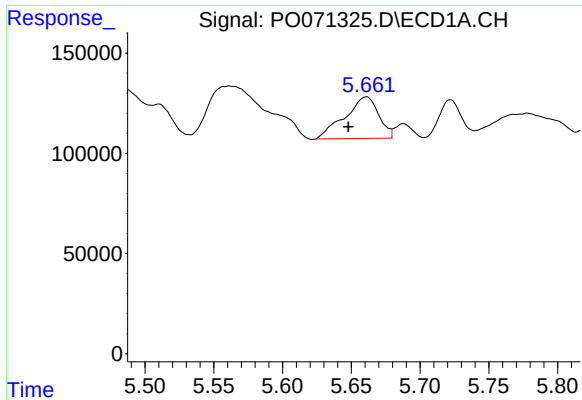
#2 Decachlorobiphenyl

R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 3278632
Conc: 35.16 ng/ml



#2 Decachlorobiphenyl

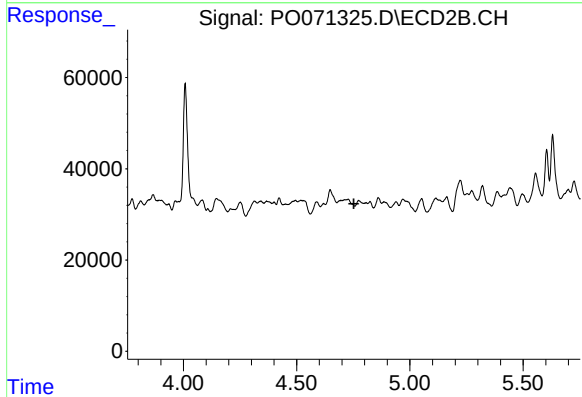
R.T.: 8.707 min
Delta R.T.: -0.001 min
Response: 1745020
Conc: 31.68 ng/ml



#3 AR-1016-1

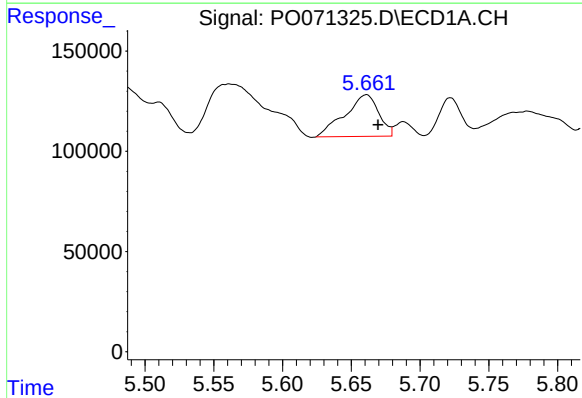
R.T.: 5.661 min
Delta R.T.: 0.013 min
Response: 355449
Conc: 122.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



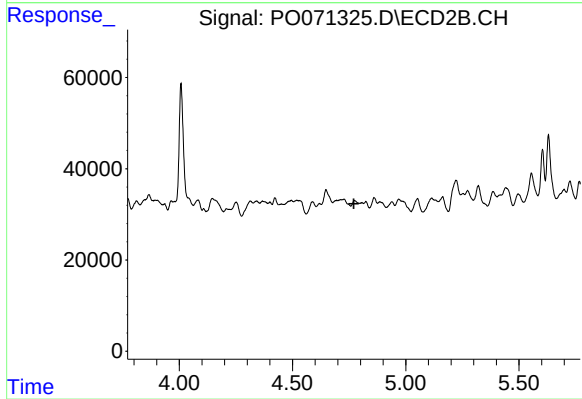
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



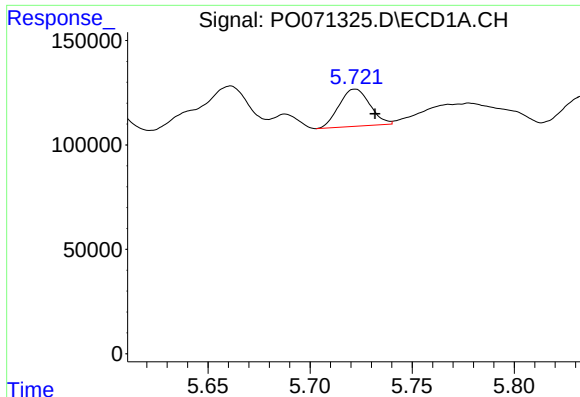
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: -0.009 min
Response: 355449
Conc: 83.30 ng/ml



#4 AR-1016-2

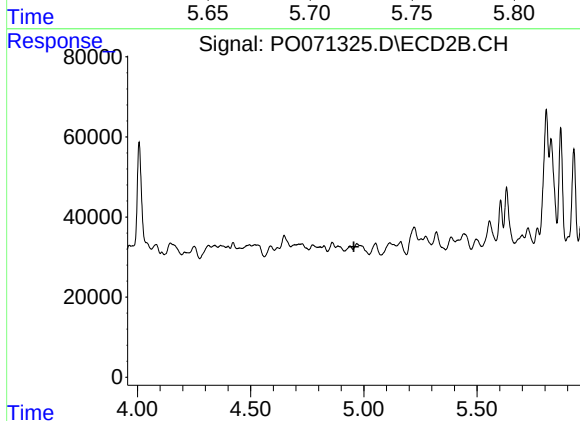
R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



#5 AR-1016-3

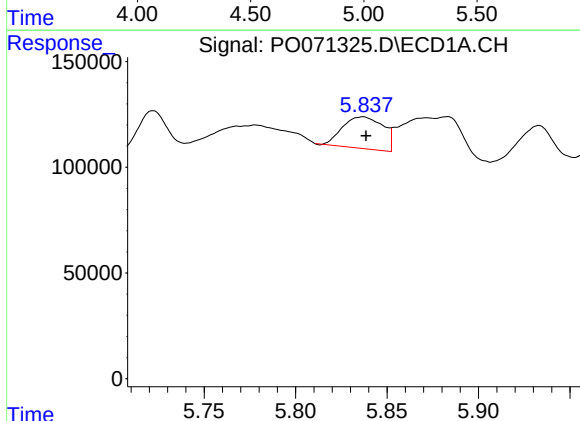
R.T.: 5.722 min
Delta R.T.: -0.010 min
Response: 187085
Conc: 73.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



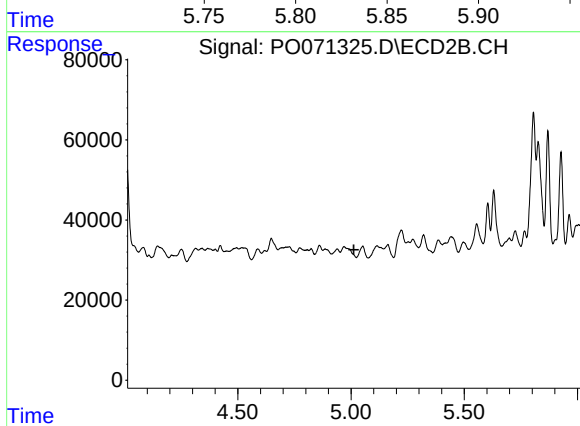
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



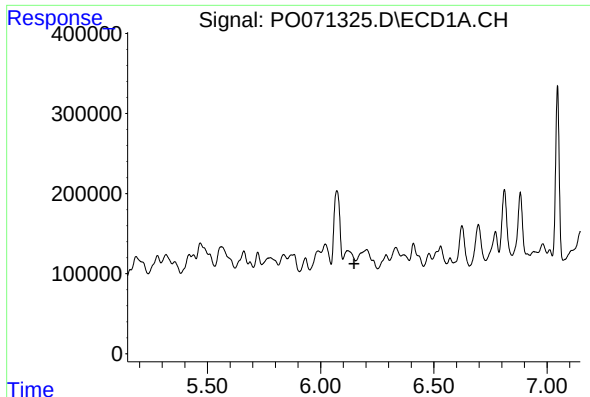
#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 231827
Conc: 108.31 ng/ml



#6 AR-1016-4

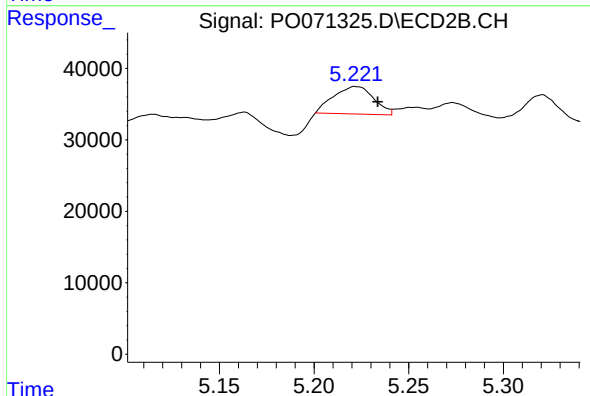
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#7 AR-1016-5

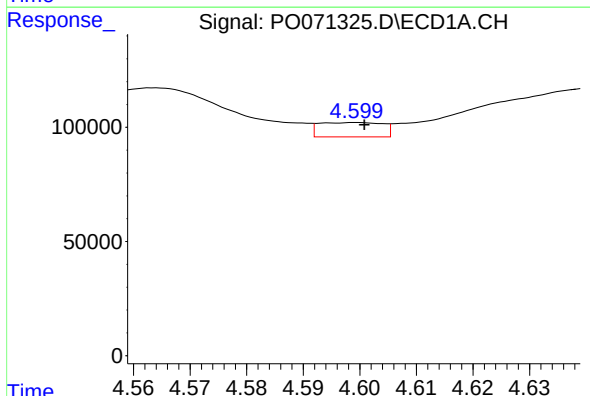
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



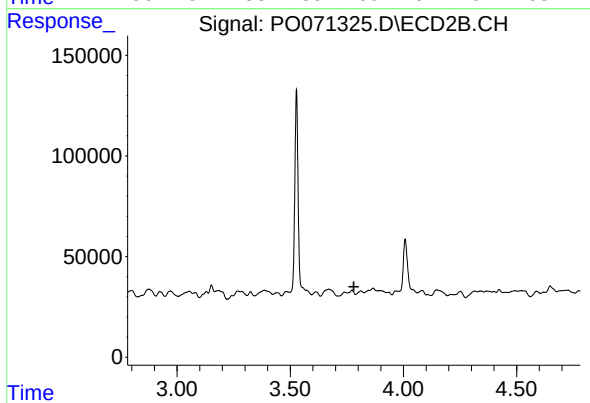
#7 AR-1016-5

R.T.: 5.222 min
Delta R.T.: -0.012 min
Response: 57062
Conc: 41.95 ng/ml



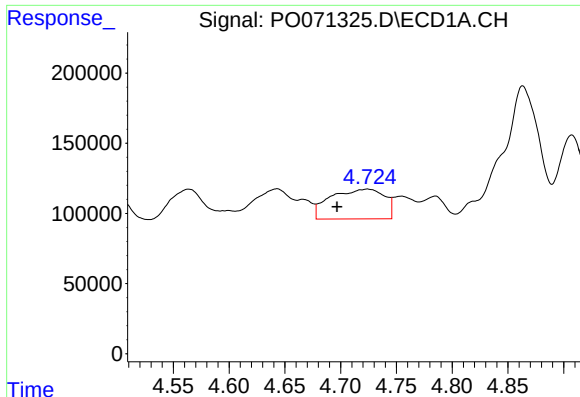
#8 AR-1221-1

R.T.: 4.599 min
Delta R.T.: -0.001 min
Response: 49044
Conc: 67.43 ng/ml



#8 AR-1221-1

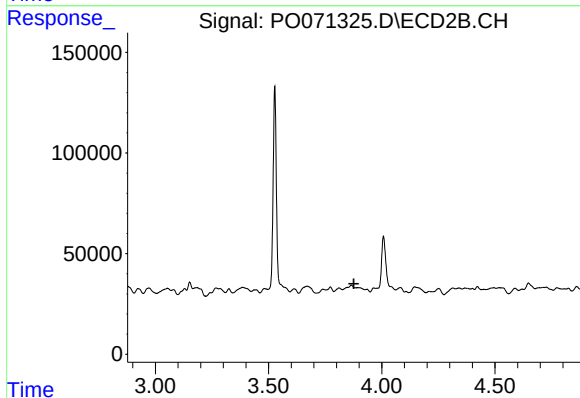
R.T.: 0.000 min
Exp R.T.: 3.781 min
Response: 0
Conc: N.D.



#9 AR-1221-2

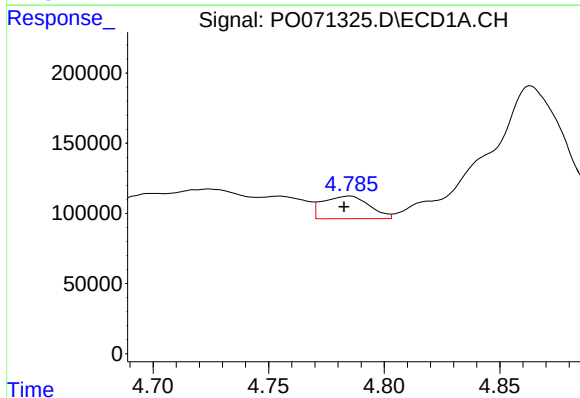
R.T.: 4.724 min
Delta R.T.: 0.027 min
Response: 713018
Conc: 1292.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



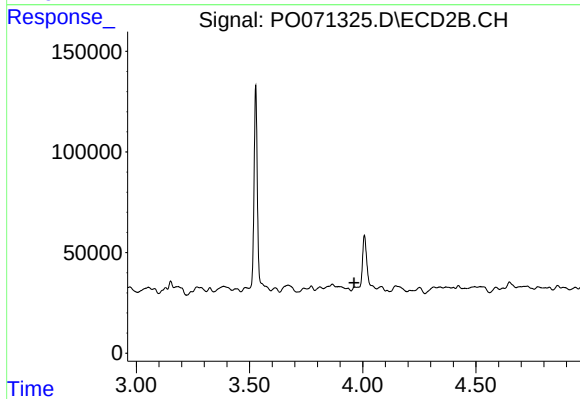
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



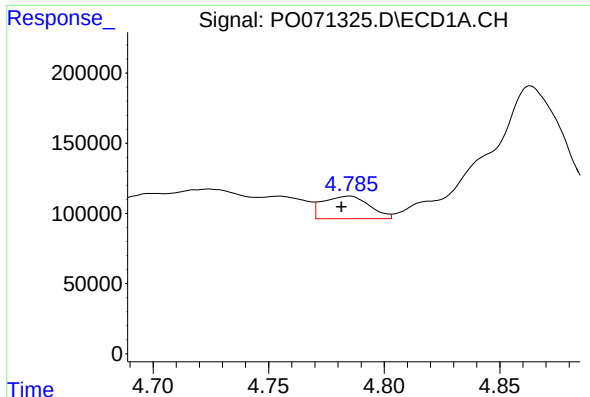
#10 AR-1221-3

R.T.: 4.785 min
Delta R.T.: 0.002 min
Response: 223928
Conc: 123.19 ng/ml



#10 AR-1221-3

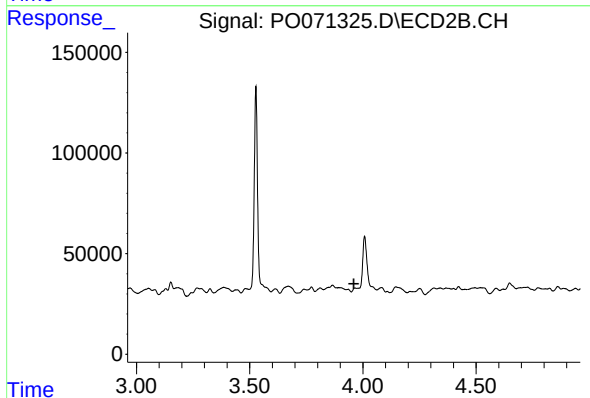
R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



#11 AR-1232-1

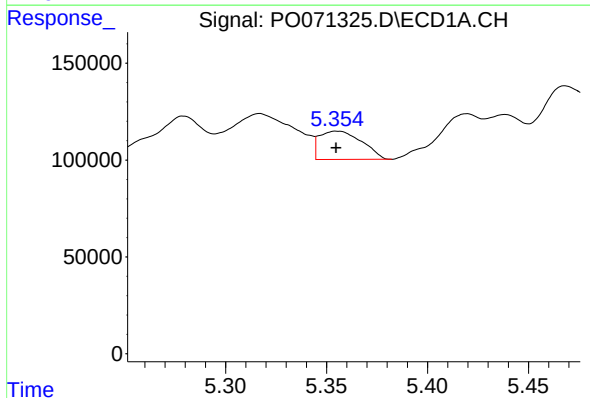
R.T.: 4.785 min
Delta R.T.: 0.003 min
Response: 223928
Conc: 149.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



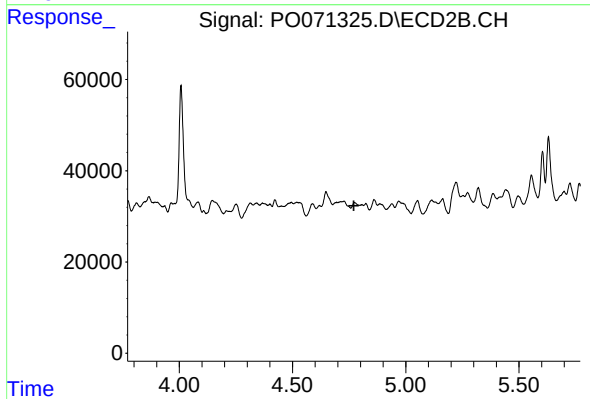
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



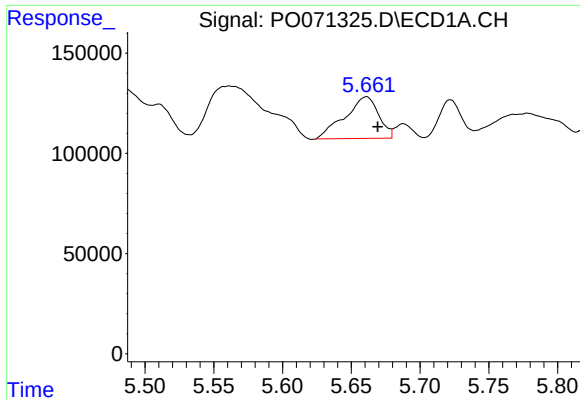
#12 AR-1232-2

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 213633
Conc: 262.70 ng/ml



#12 AR-1232-2

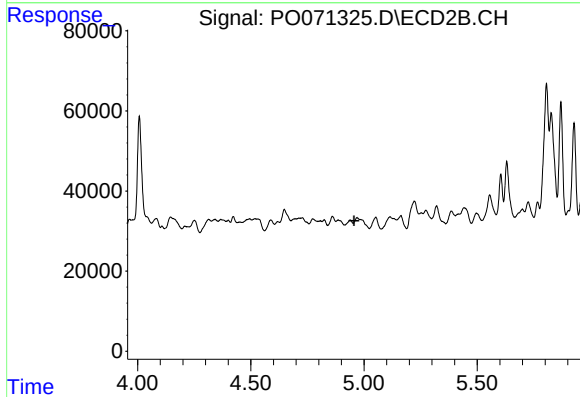
R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



#13 AR-1232-3

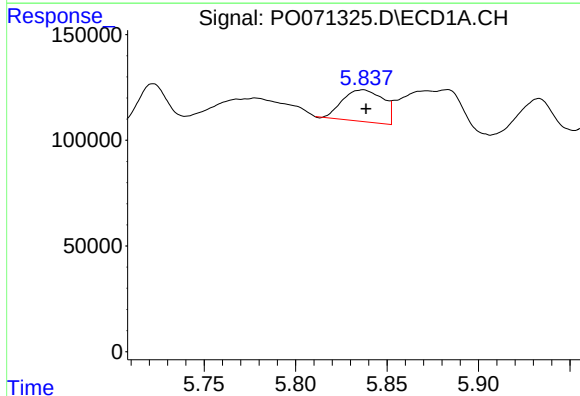
R.T.: 5.661 min
Delta R.T.: -0.008 min
Response: 355449
Conc: 207.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



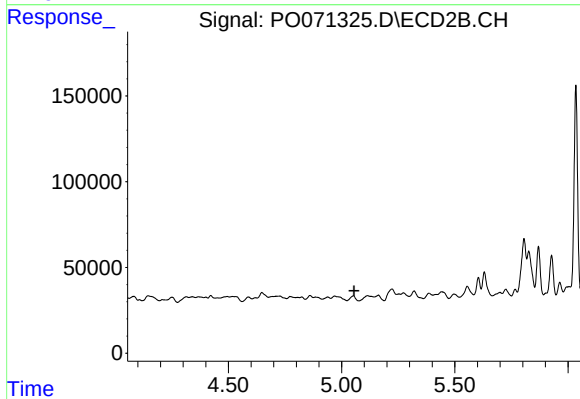
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



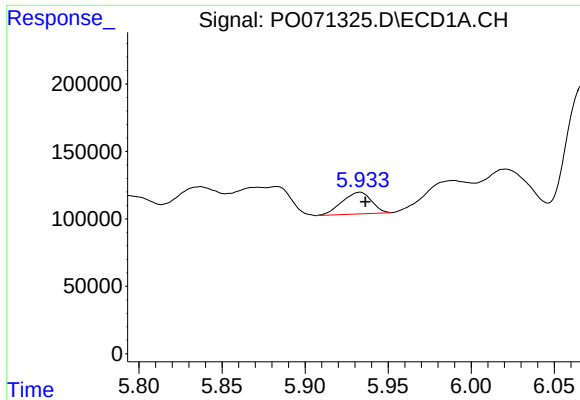
#14 AR-1232-4

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 231827
Conc: 278.72 ng/ml



#14 AR-1232-4

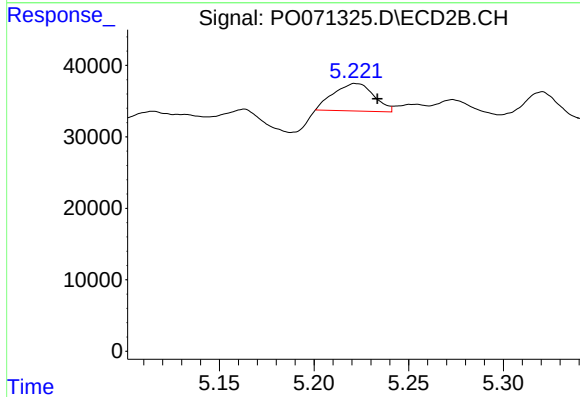
R.T.: 0.000 min
Exp R.T. : 5.055 min
Response: 0
Conc: N.D.



#15 AR-1232-5

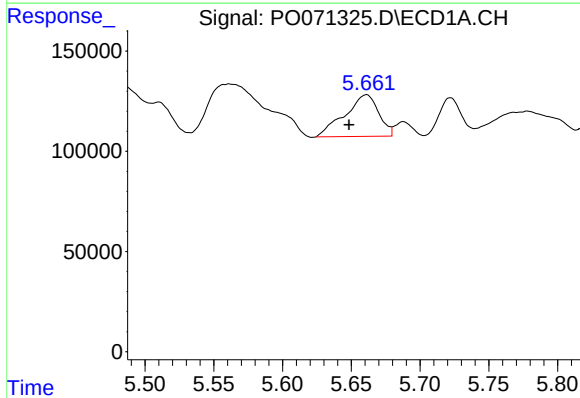
R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 197518
Conc: 341.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



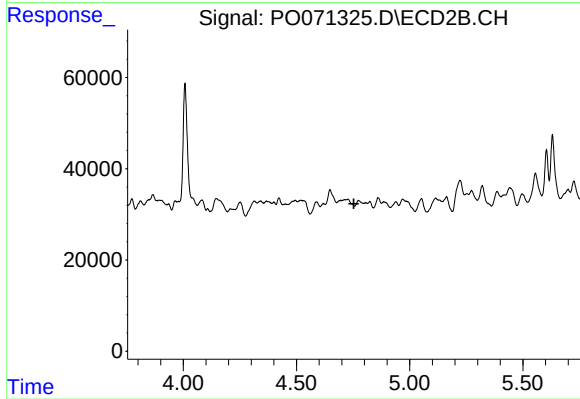
#15 AR-1232-5

R.T.: 5.222 min
Delta R.T.: -0.011 min
Response: 57062
Conc: 109.94 ng/ml



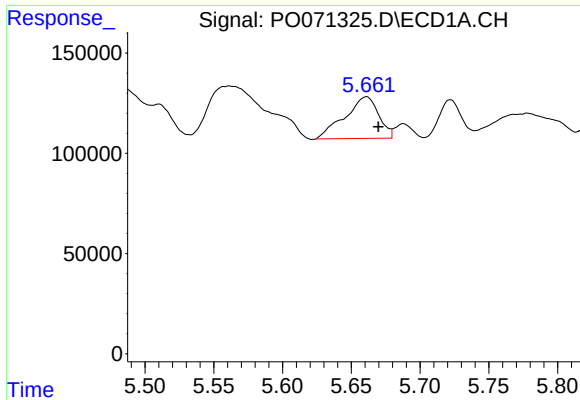
#16 AR-1242-1

R.T.: 5.661 min
Delta R.T.: 0.013 min
Response: 355449
Conc: 151.88 ng/ml



#16 AR-1242-1

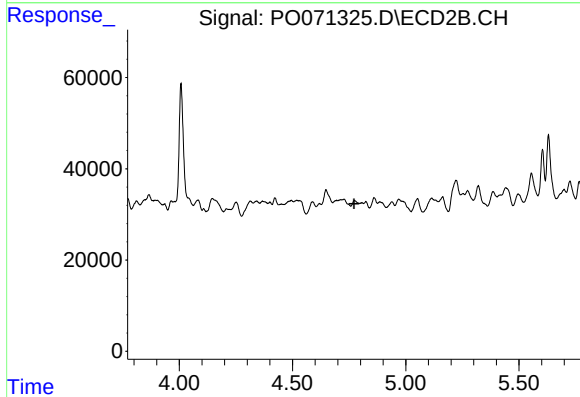
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#17 AR-1242-2

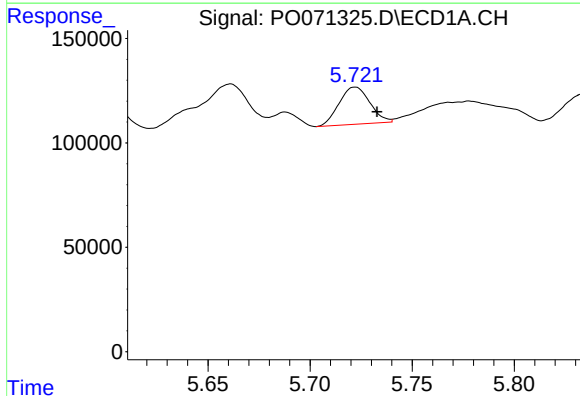
R.T.: 5.661 min
Delta R.T.: -0.009 min
Response: 355449
Conc: 104.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



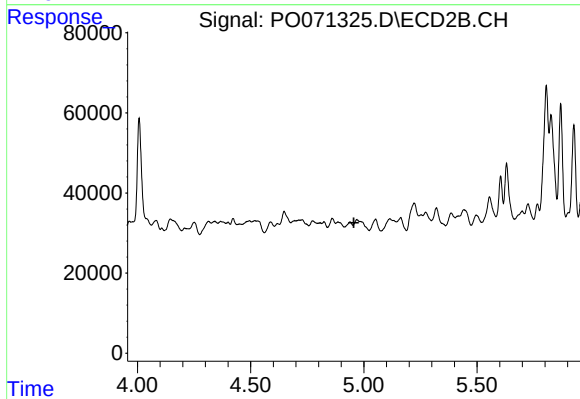
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



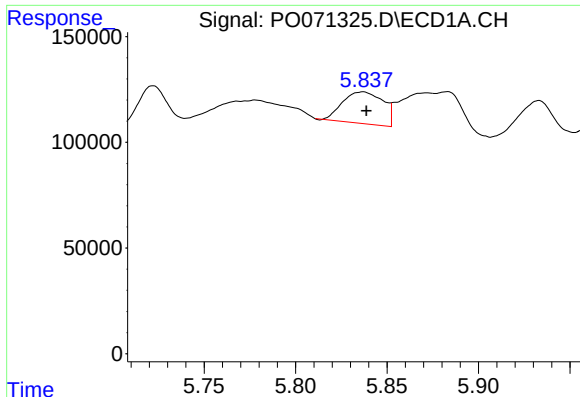
#18 AR-1242-3

R.T.: 5.722 min
Delta R.T.: -0.011 min
Response: 187085
Conc: 92.38 ng/ml



#18 AR-1242-3

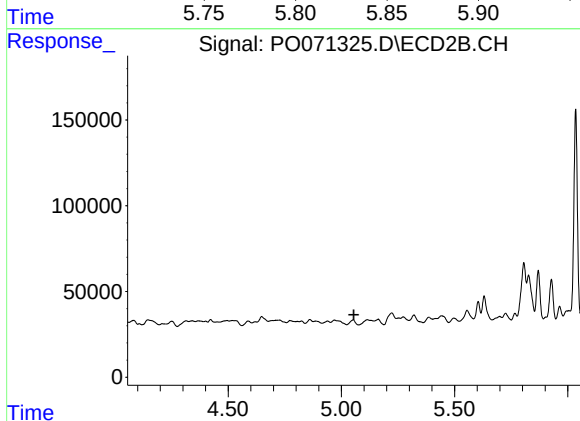
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

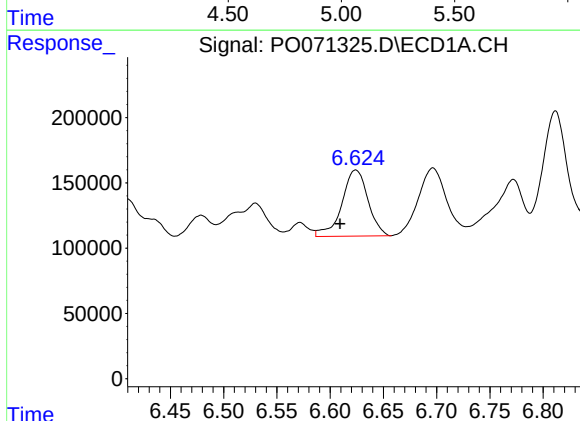
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 231827
Conc: 136.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



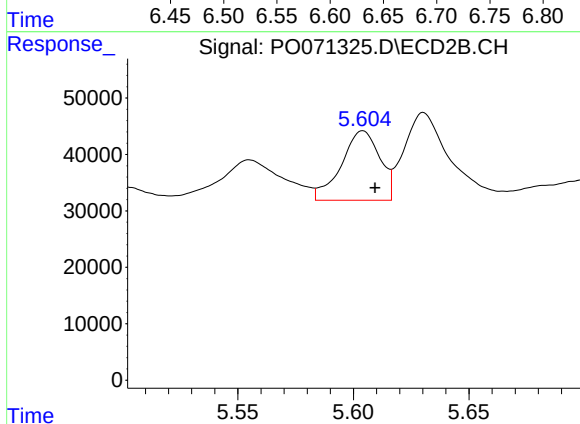
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.055 min
Response: 0
Conc: N.D.



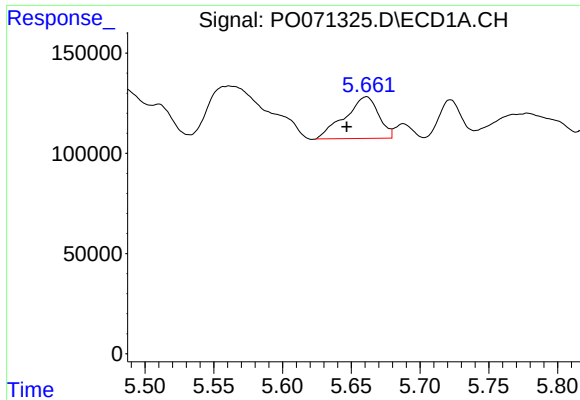
#20 AR-1242-5

R.T.: 6.624 min
Delta R.T.: 0.015 min
Response: 863069
Conc: 389.00 ng/ml



#20 AR-1242-5

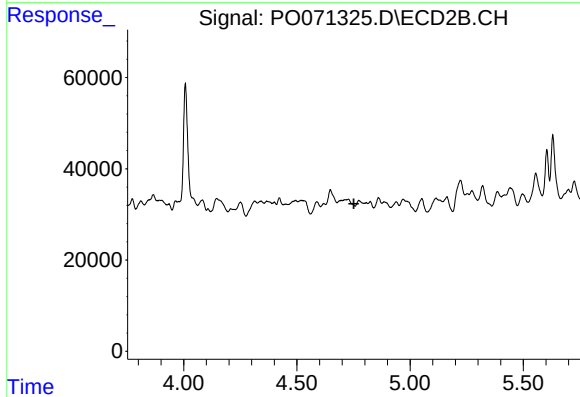
R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 142649
Conc: 103.08 ng/ml



#21 AR-1248-1

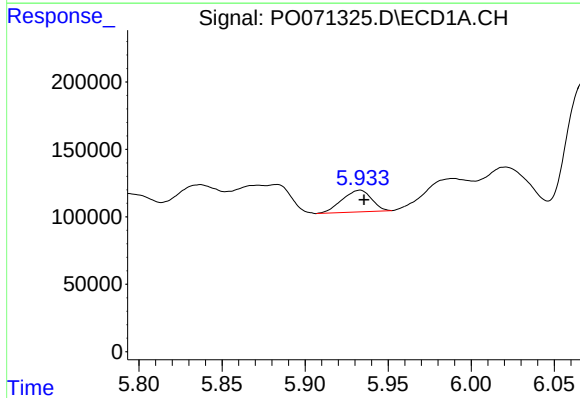
R.T.: 5.661 min
Delta R.T.: 0.014 min
Response: 355449
Conc: 211.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



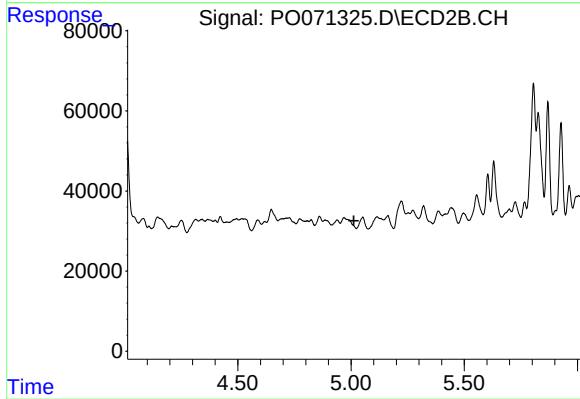
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



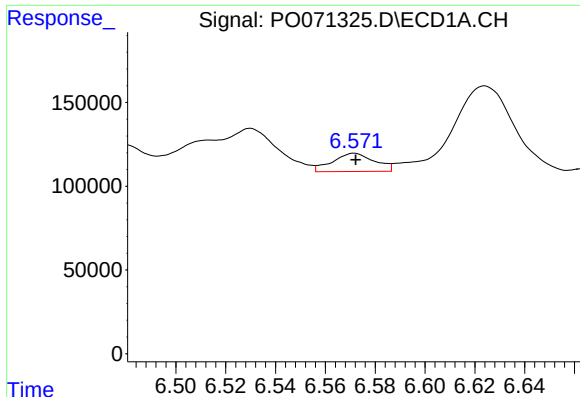
#22 AR-1248-2

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 197518
Conc: 89.46 ng/ml



#22 AR-1248-2

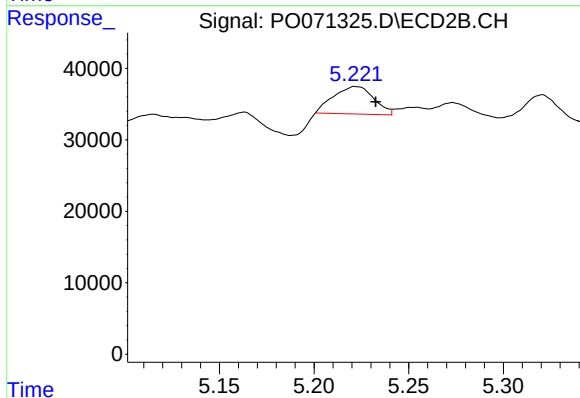
R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



#24 AR-1248-4

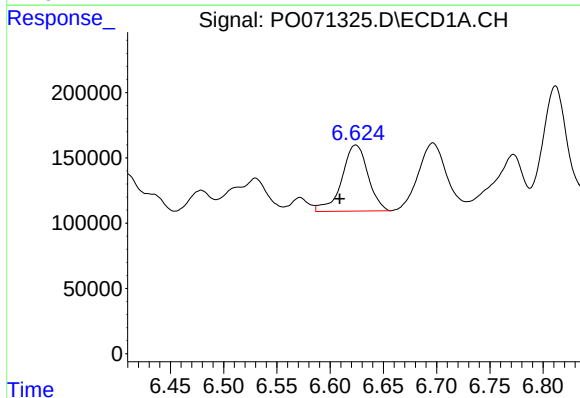
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 127646
Conc: 35.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



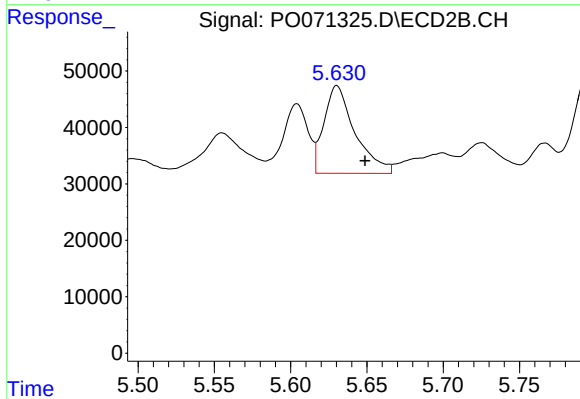
#24 AR-1248-4

R.T.: 5.222 min
Delta R.T.: -0.010 min
Response: 57062
Conc: 35.59 ng/ml



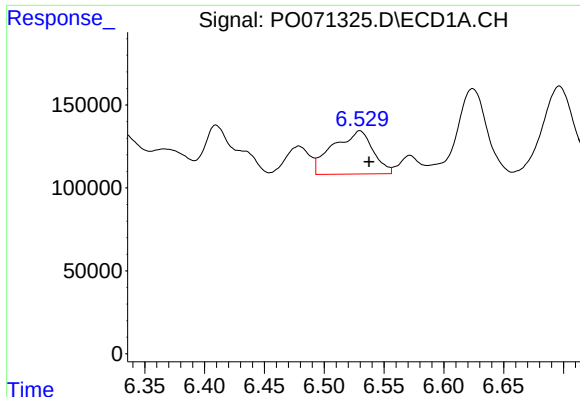
#25 AR-1248-5

R.T.: 6.624 min
Delta R.T.: 0.015 min
Response: 863069
Conc: 259.36 ng/ml



#25 AR-1248-5

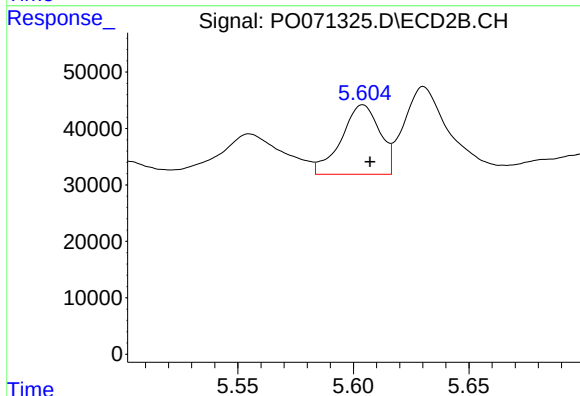
R.T.: 5.630 min
Delta R.T.: -0.018 min
Response: 220259
Conc: 128.51 ng/ml



#26 AR-1254-1

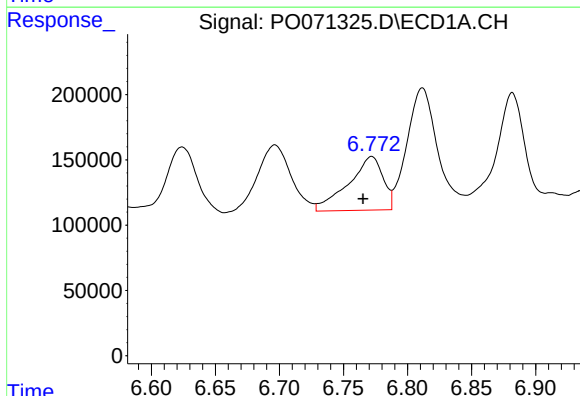
R.T.: 6.530 min
Delta R.T.: -0.008 min
Response: 604479
Conc: 172.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



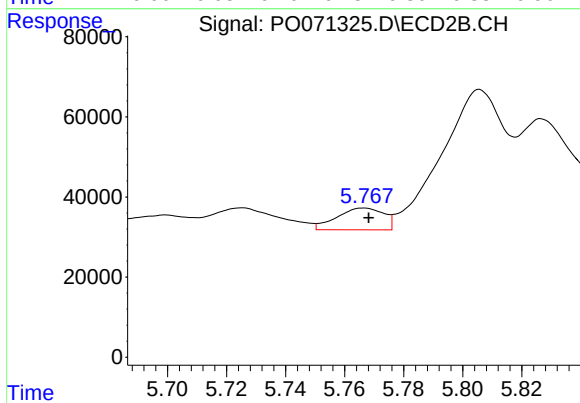
#26 AR-1254-1

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 142649
Conc: 53.63 ng/ml



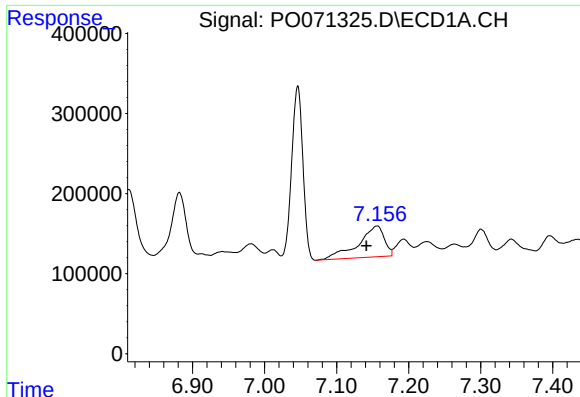
#27 AR-1254-2

R.T.: 6.772 min
Delta R.T.: 0.007 min
Response: 772014
Conc: 134.26 ng/ml



#27 AR-1254-2

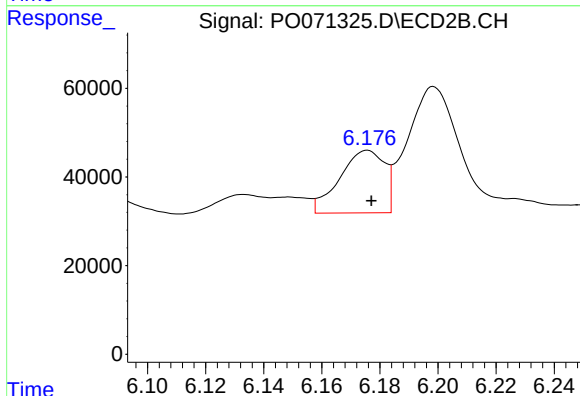
R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 60090
Conc: 25.40 ng/ml



#28 AR-1254-3

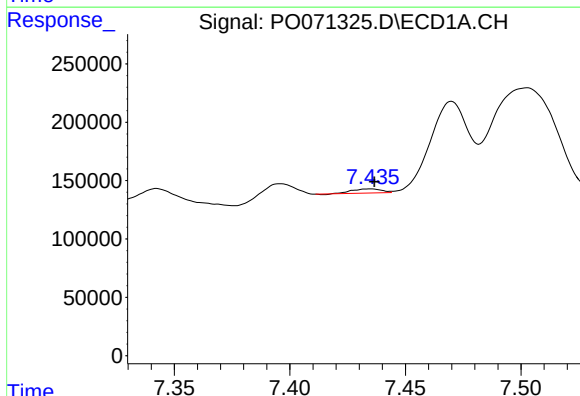
R.T.: 7.156 min
Delta R.T.: 0.015 min
Response: 971511
Conc: 163.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



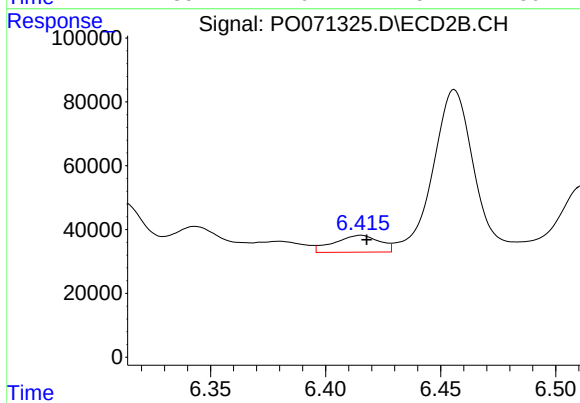
#28 AR-1254-3

R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 150936
Conc: 39.41 ng/ml



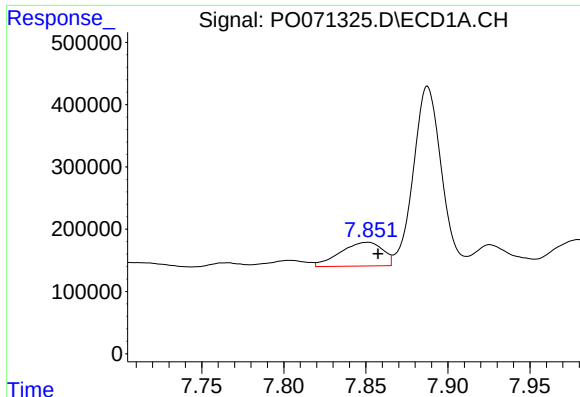
#29 AR-1254-4

R.T.: 7.435 min
Delta R.T.: -0.002 min
Response: 31481
Conc: 5.42 ng/ml



#29 AR-1254-4

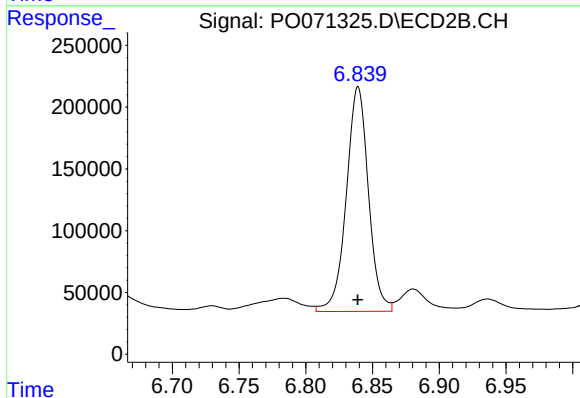
R.T.: 6.415 min
Delta R.T.: -0.003 min
Response: 72882
Conc: 26.42 ng/ml



#30 AR-1254-5

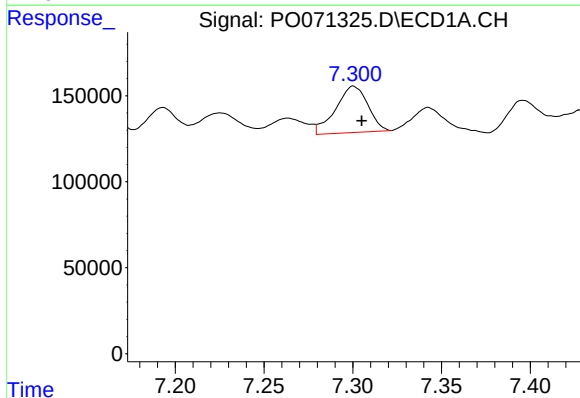
R.T.: 7.851 min
Delta R.T.: -0.007 min
Response: 685444
Conc: 122.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



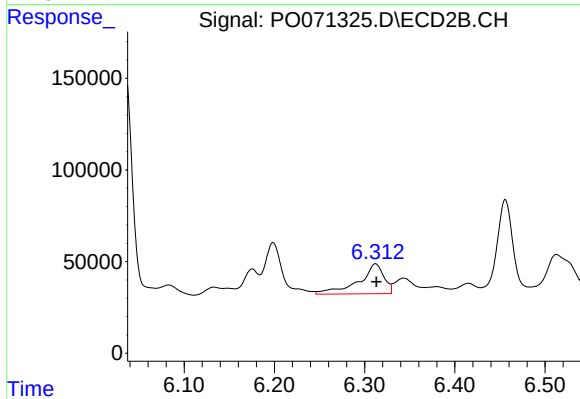
#30 AR-1254-5

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 2100068
Conc: 553.10 ng/ml



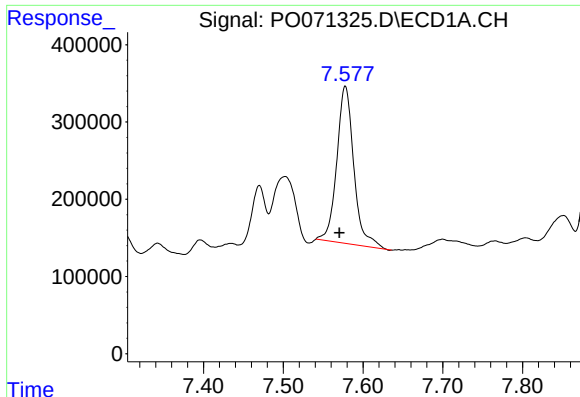
#31 AR-1260-1

R.T.: 7.300 min
Delta R.T.: -0.005 min
Response: 340631
Conc: 75.12 ng/ml



#31 AR-1260-1

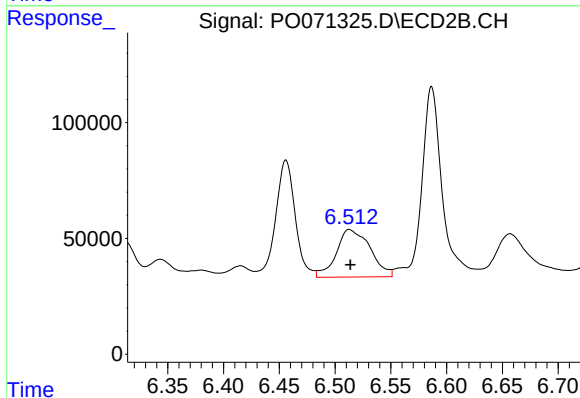
R.T.: 6.312 min
Delta R.T.: -0.001 min
Response: 316907
Conc: 113.75 ng/ml



#32 AR-1260-2

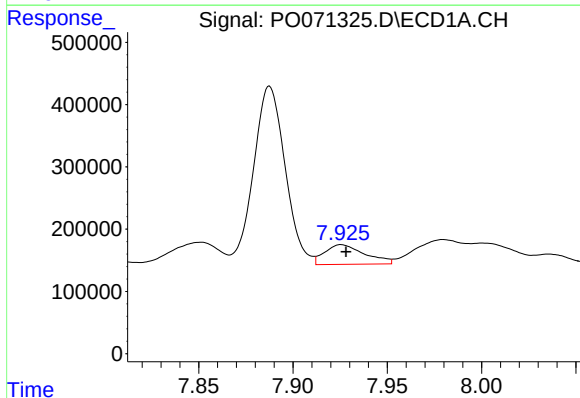
R.T.: 7.578 min
Delta R.T.: 0.008 min
Response: 3022742
Conc: 433.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



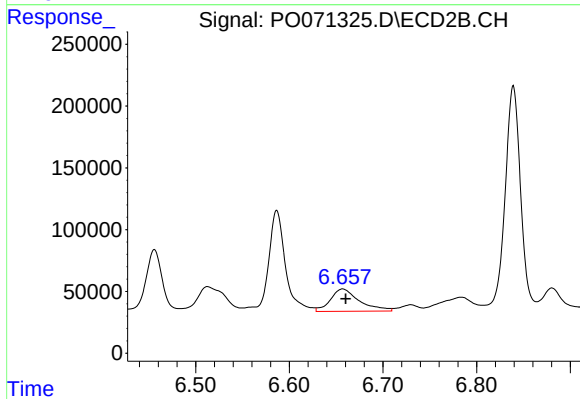
#32 AR-1260-2

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 435046
Conc: 120.35 ng/ml



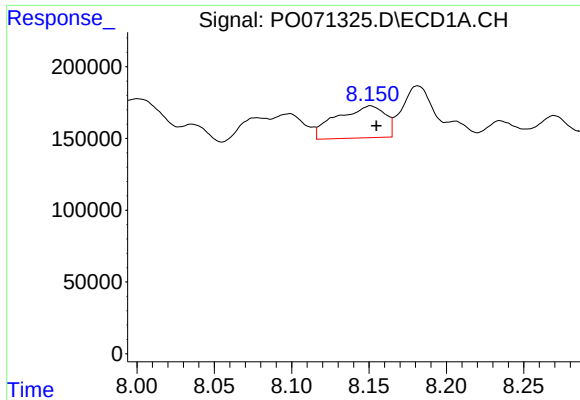
#33 AR-1260-3

R.T.: 7.926 min
Delta R.T.: -0.002 min
Response: 470196
Conc: 77.59 ng/ml



#33 AR-1260-3

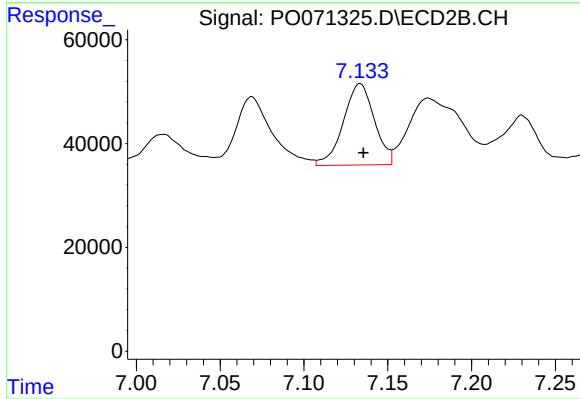
R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 390111
Conc: 120.89 ng/ml



#34 AR-1260-4

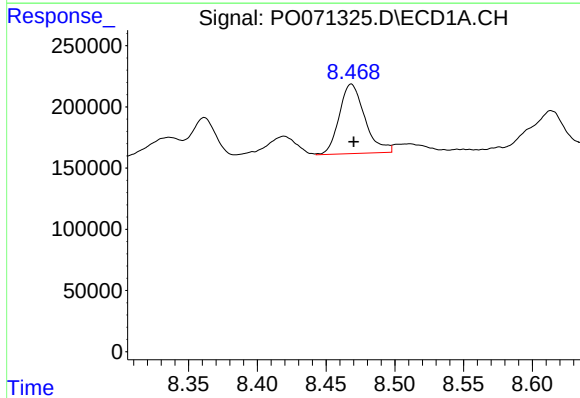
R.T.: 8.151 min
Delta R.T.: -0.004 min
Response: 486204
Conc: 84.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



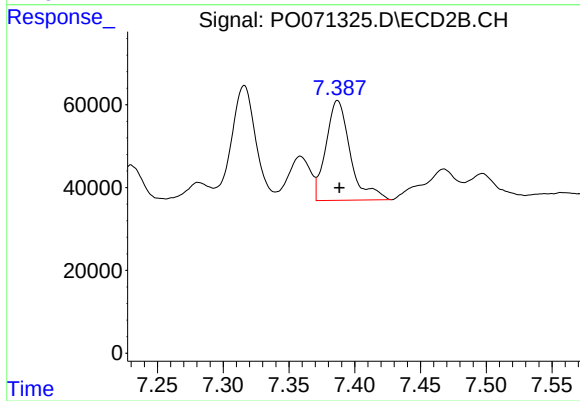
#34 AR-1260-4

R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 202429
Conc: 69.88 ng/ml



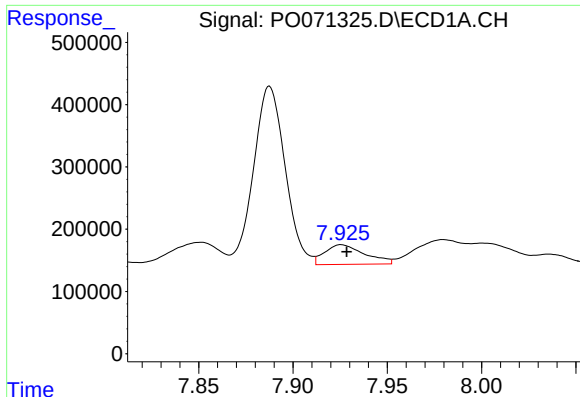
#35 AR-1260-5

R.T.: 8.468 min
Delta R.T.: -0.002 min
Response: 733108
Conc: 57.81 ng/ml



#35 AR-1260-5

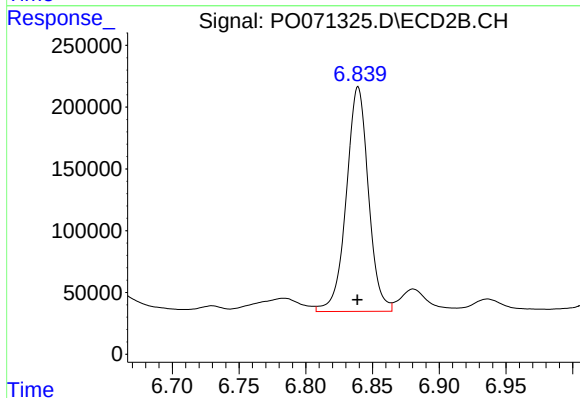
R.T.: 7.387 min
Delta R.T.: -0.001 min
Response: 311015
Conc: 41.02 ng/ml



#36 AR-1262-1

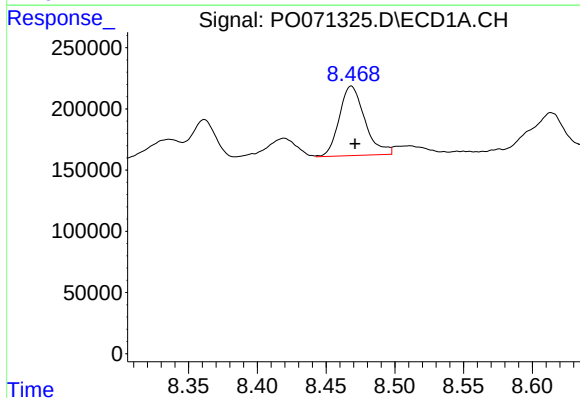
R.T.: 7.926 min
Delta R.T.: -0.003 min
Response: 470196
Conc: 55.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



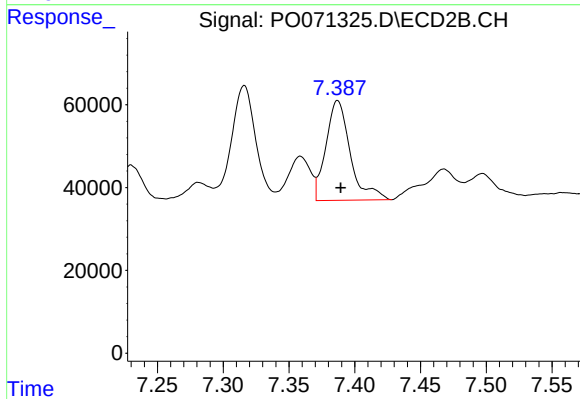
#36 AR-1262-1

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 2100068
Conc: 1040.97 ng/ml



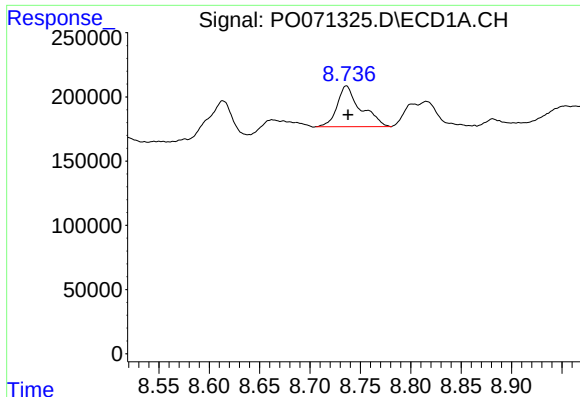
#37 AR-1262-2

R.T.: 8.468 min
Delta R.T.: -0.003 min
Response: 733108
Conc: 50.78 ng/ml



#37 AR-1262-2

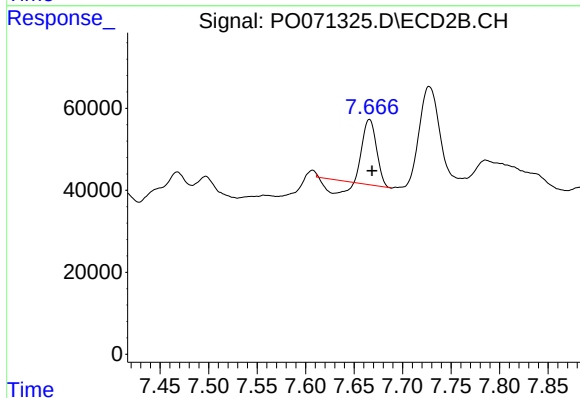
R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 311015
Conc: 39.88 ng/ml



#38 AR-1262-3

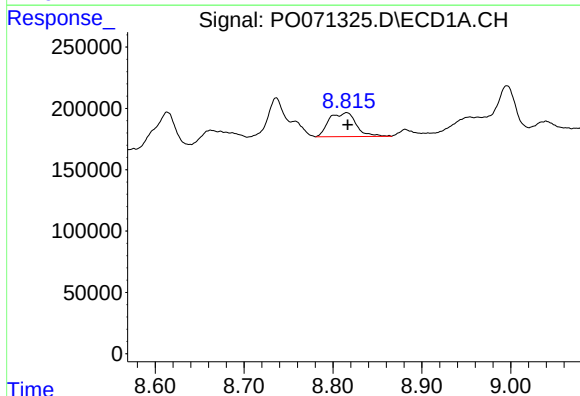
R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 513164
Conc: 57.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



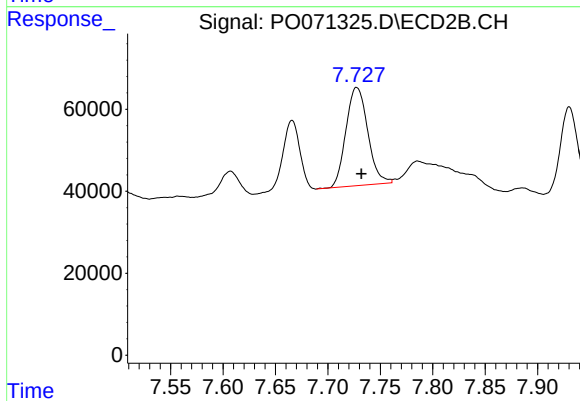
#38 AR-1262-3

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 122596
Conc: 36.74 ng/ml



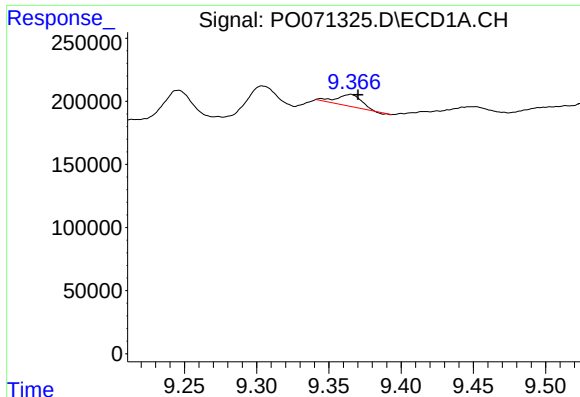
#39 AR-1262-4

R.T.: 8.815 min
Delta R.T.: -0.001 min
Response: 410164
Conc: 64.51 ng/ml



#39 AR-1262-4

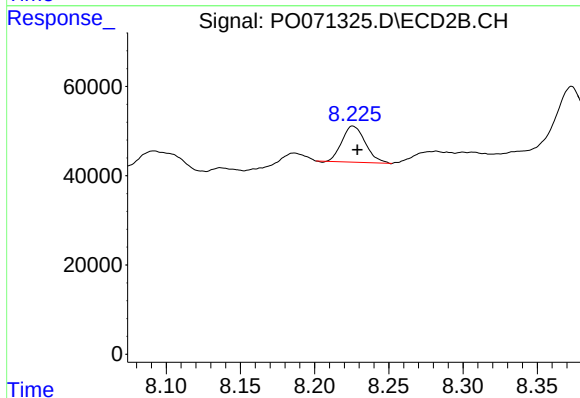
R.T.: 7.728 min
Delta R.T.: -0.005 min
Response: 346773
Conc: 59.78 ng/ml



#40 AR-1262-5

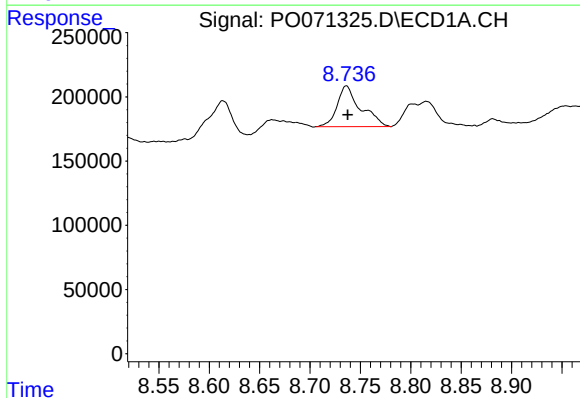
R.T.: 9.364 min
Delta R.T.: -0.006 min
Response: 111002
Conc: 24.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



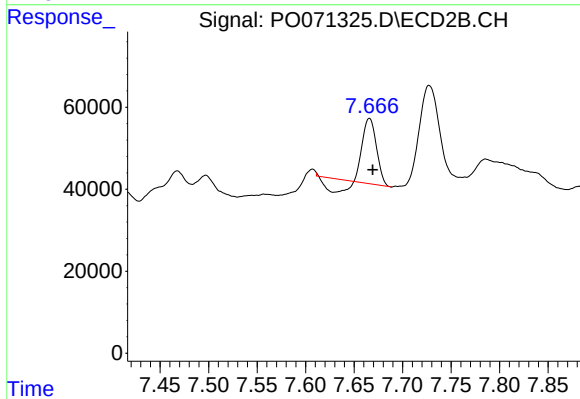
#40 AR-1262-5

R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 88274
Conc: 31.42 ng/ml



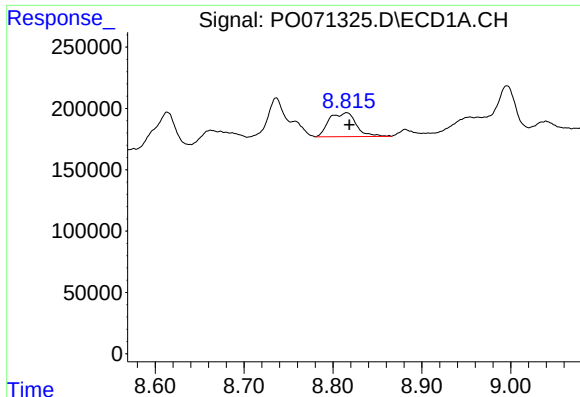
#41 AR-1268-1

R.T.: 8.736 min
Delta R.T.: -0.001 min
Response: 513164
Conc: 30.28 ng/ml



#41 AR-1268-1

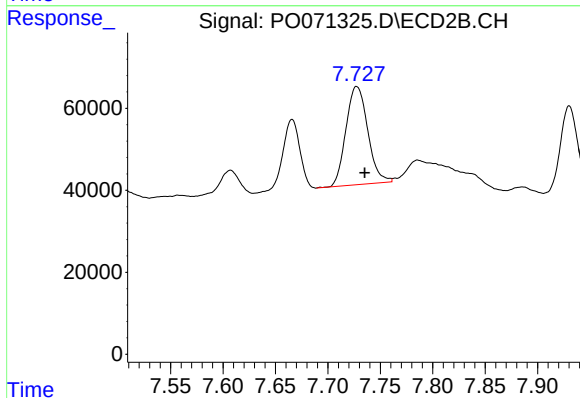
R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 122596
Conc: 12.50 ng/ml



#42 AR-1268-2

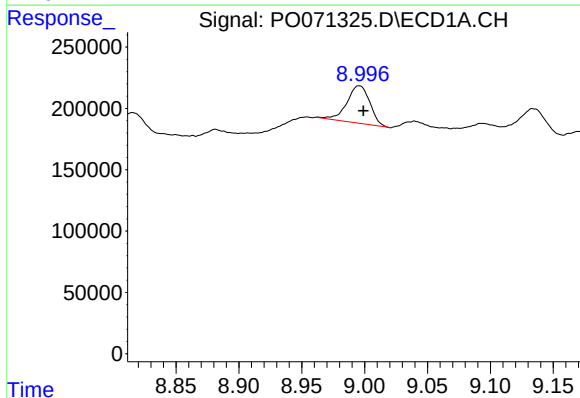
R.T.: 8.815 min
Delta R.T.: -0.003 min
Response: 410164
Conc: 29.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



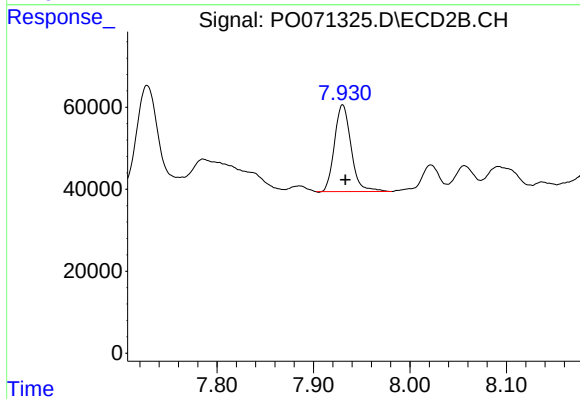
#42 AR-1268-2

R.T.: 7.728 min
Delta R.T.: -0.008 min
Response: 346773
Conc: 40.41 ng/ml



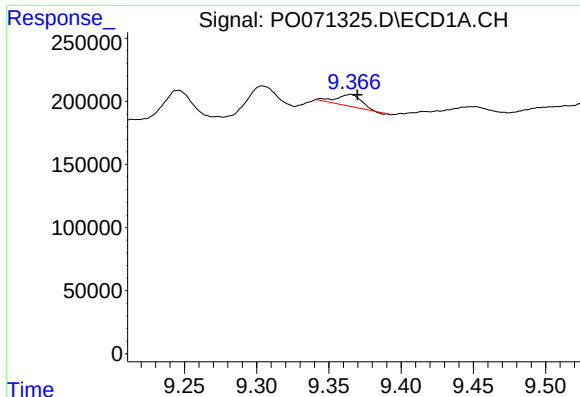
#43 AR-1268-3

R.T.: 8.996 min
Delta R.T.: -0.003 min
Response: 387785
Conc: 32.89 ng/ml



#43 AR-1268-3

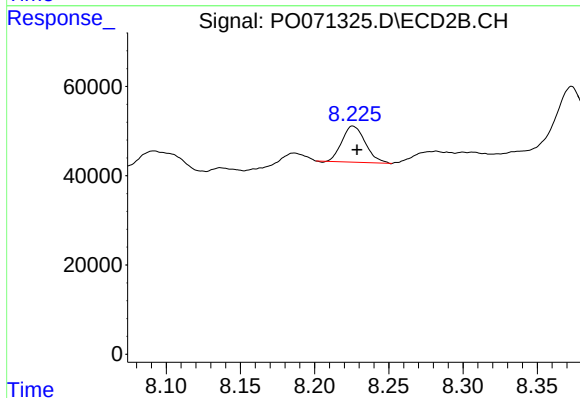
R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 251953
Conc: 34.50 ng/ml



#44 AR-1268-4

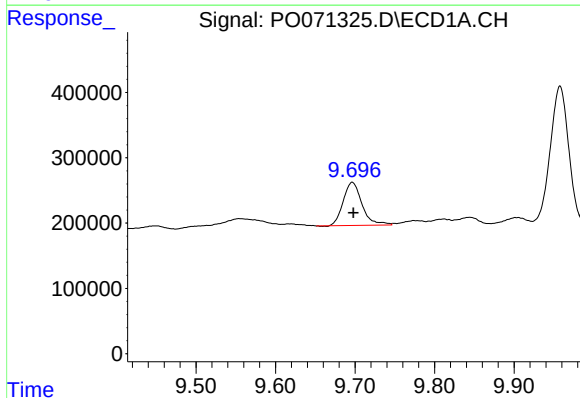
R.T.: 9.364 min
Delta R.T.: -0.005 min
Response: 111002
Conc: 21.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



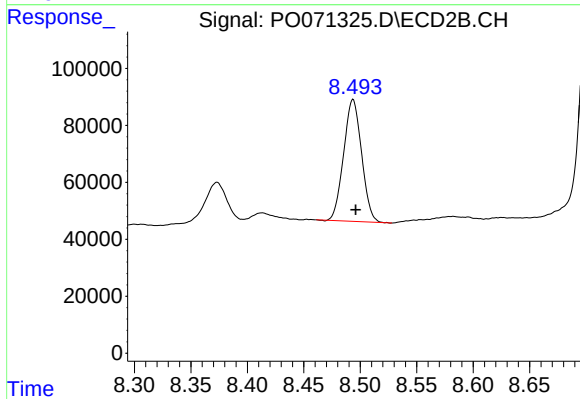
#44 AR-1268-4

R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 88274
Conc: 27.78 ng/ml



#45 AR-1268-5

R.T.: 9.697 min
Delta R.T.: -0.001 min
Response: 1079239
Conc: 30.95 ng/ml



#45 AR-1268-5

R.T.: 8.494 min
Delta R.T.: -0.002 min
Response: 473489
Conc: 22.04 ng/ml