

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0082218\
 Data File : P0048427.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Aug 2018 00:39
 Operator : SM/SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 08:36:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 27 02:33:29 2018
 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...	4.392	3.633	5193527	6605423	25.724	26.882
2) SA Decachlor...	10.083	8.614	3308631	3226514	20.286	20.526
Target Compounds						
3) L1 AR-1016-1	5.300	0.000	6027	0	1.262	N.D. #
4) L1 AR-1016-2	5.654	0.000	13449	0	2.284	N.D. #
5) L1 AR-1016-3	5.747	0.000	3051	0	0.615	N.D. #
6) L1 AR-1016-4	6.051	0.000	5568	0	1.197	N.D. #
7) L1 AR-1016-5	6.184	0.000	3685	0	0.707	N.D. #
8) L2 AR-1221-1	4.580	0.000	877	0	0.397	N.D. #
9) L2 AR-1221-2	4.698	0.000	95643	0	58.490	N.D. #
10) L2 AR-1221-3	4.777	0.000	14553	0	2.819	N.D. #
11) L3 AR-1232-1	5.092	0.000	15553	0	7.232	N.D. #
12) L3 AR-1232-2	5.563	0.000	11043	0	3.753	N.D. #
13) L3 AR-1232-3	5.583	0.000	22233	0	5.175	N.D. #
14) L3 AR-1232-4	5.654	0.000	13449	0	4.859	N.D. #
15) L3 AR-1232-5	5.747	0.000	3051	0	1.366	N.D. #
16) L4 AR-1242-1	5.583	0.000	22233	0	3.025	N.D. #
17) L4 AR-1242-2	5.654	0.000	13449	0	2.906	N.D. #
18) L4 AR-1242-3	5.747	0.000	3051	0	0.794	N.D. #
19) L4 AR-1242-4	6.051	0.000	5568	0	1.449	N.D. #
20) L4 AR-1242-5	6.184	0.000	3685	0	0.861	N.D. #
21) L5 AR-1248-1	6.051	0.000	5568	0	0.891	N.D. #
22) L5 AR-1248-2	6.184	0.000	3685	0	0.676	N.D. #
23) L5 AR-1248-3	6.415	5.539	775893	328859	110.254	33.050 #
24) L5 AR-1248-4	6.514	5.539	11110	328859	1.655	46.925 #
25) L5 AR-1248-5	6.634	0.000	44652	0	6.309	N.D. #
26) L6 AR-1254-1	6.634	5.539	44652	328859	3.651	26.726 #
27) L6 AR-1254-2	6.917	0.000	18249	0	2.447	N.D. #
28) L6 AR-1254-3	7.007	0.000	522813	0	40.089	N.D. #
29) L6 AR-1254-4	7.277	6.367	212548	513601	21.808	47.401 #
30) L6 AR-1254-5	7.552	0.000	129386	0	17.514	N.D. #
31) L7 AR-1260-1	7.158	0.000	151051	0	16.109	N.D. #
32) L7 AR-1260-2	7.413	6.367	152989	513601	13.719	38.305 #
33) L7 AR-1260-3	7.698	0.000	115645	0	8.988	N.D. #
34) L7 AR-1260-4	8.313	0.000	50421	0	2.835	N.D. #
35) L7 AR-1260-5	8.639	0.000	91807	0	8.040	N.D. #
36) L8 AR-1262-1	7.158	6.367	151051	513601	18.233	45.299 #
37) L8 AR-1262-2	7.413	0.000	152989	0	15.786	N.D. #
38) L8 AR-1262-3	7.769	0.000	39786	0	3.242	N.D. #

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 Acq On : 23 Aug 2018 00:39
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 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 08:36:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 27 02:33:29 2018
 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	
39) L8	AR-1262-4	7.991	0.000	149181	0	12.669	N.D.	#
40) L8	AR-1262-5	8.313	0.000	50421	0	2.347	N.D.	#
41) L9	AR-1268-1	8.639	0.000	91807	0	3.956	N.D.	#
42) L9	AR-1268-2	8.709	0.000	51284	0	2.393	N.D.	#
43) L9	AR-1268-3	8.931	0.000	45328	0	2.511	N.D.	#
44) L9	AR-1268-4	9.349	0.000	45055	0	5.650	N.D.	#
45) L9	AR-1268-5	9.759	0.000	33703	0	0.619	N.D.	#

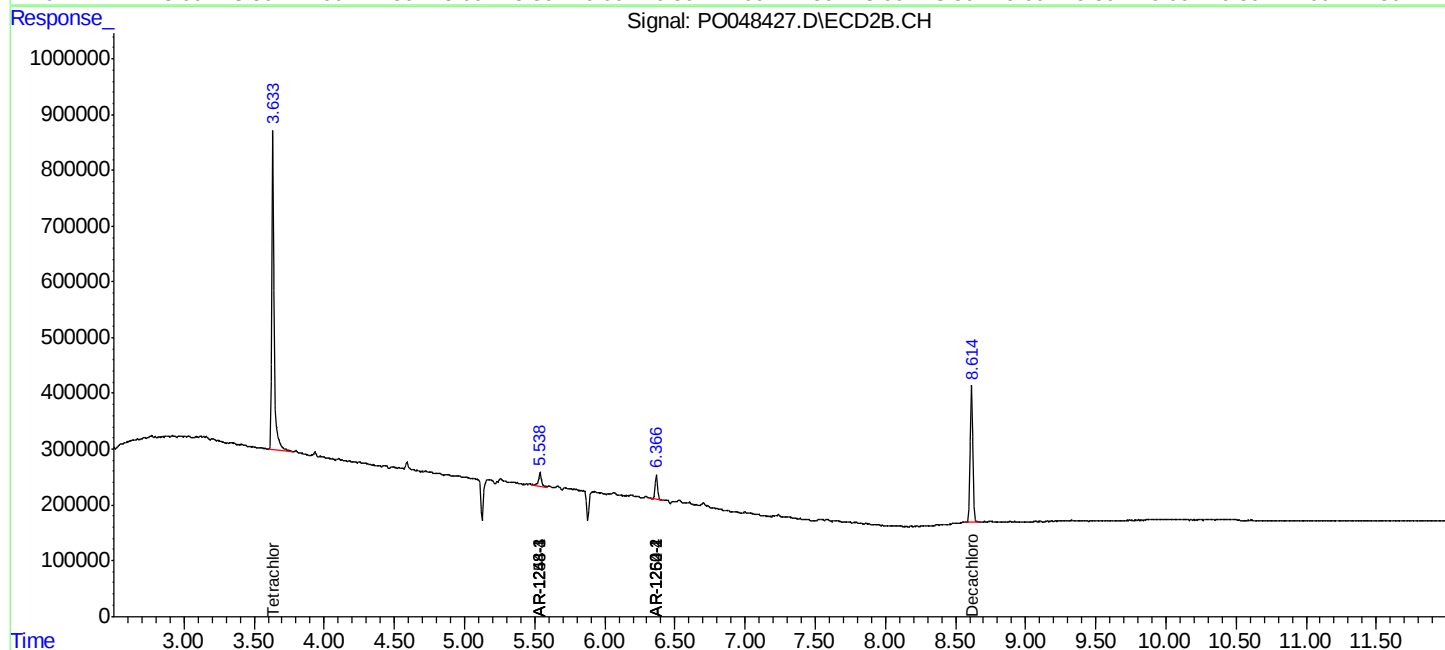
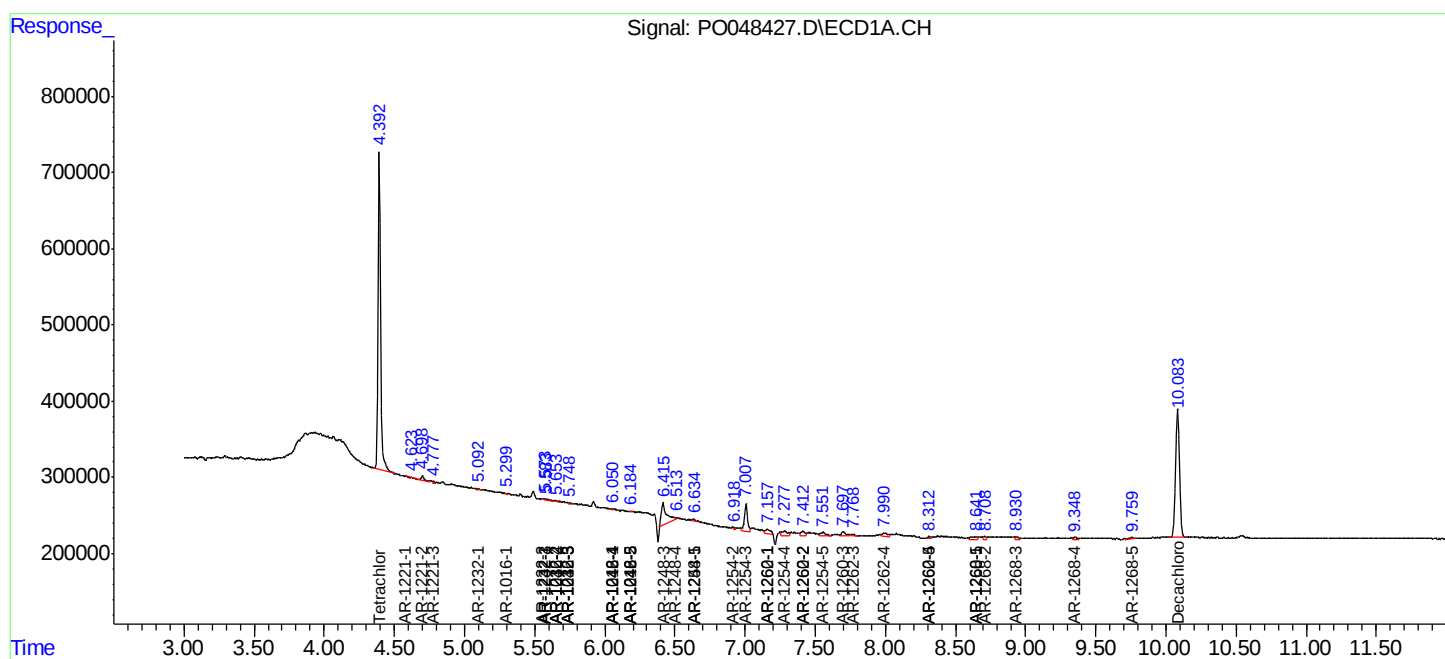
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

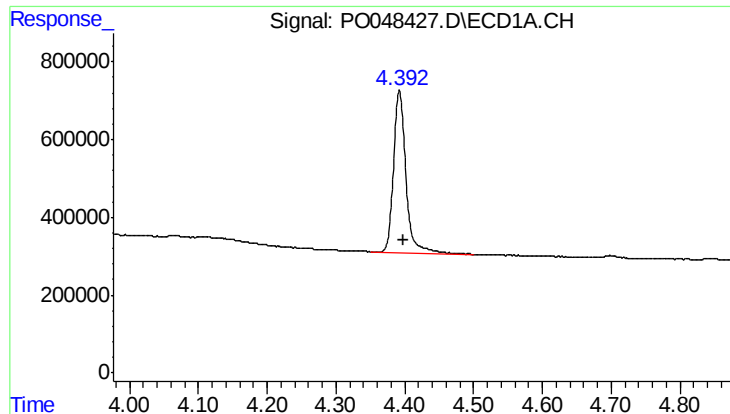
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO082218\
Data File : PO048427.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Aug 2018 00:39
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 08:36:56 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO072718.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 27 02:33:29 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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

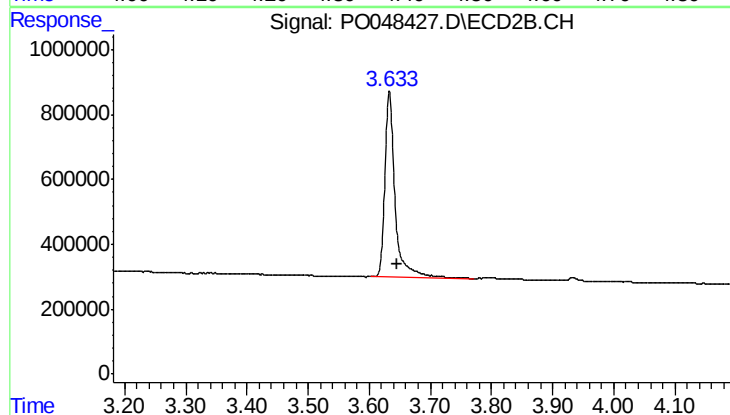




#1 Tetrachloro-m-xylene

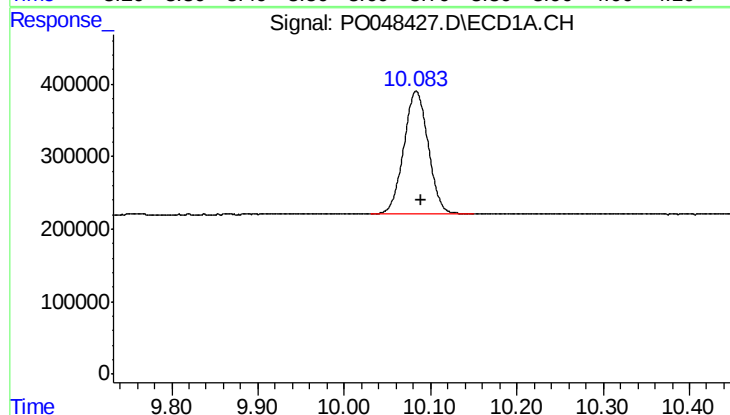
R.T.: 4.392 min
Delta R.T.: -0.005 min
Response: 5193527
Conc: 25.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



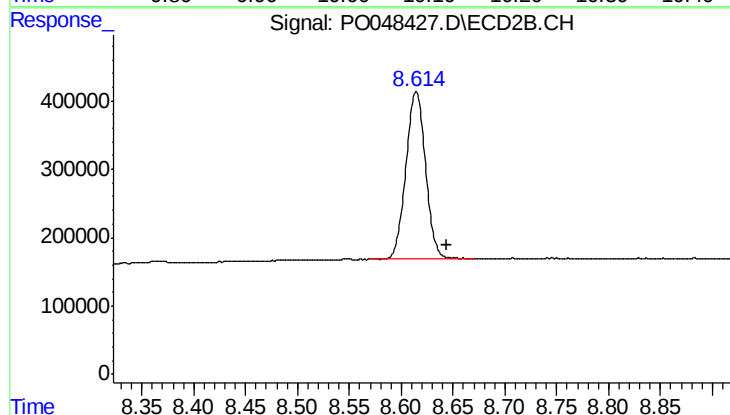
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.012 min
Response: 6605423
Conc: 26.88 ng/ml



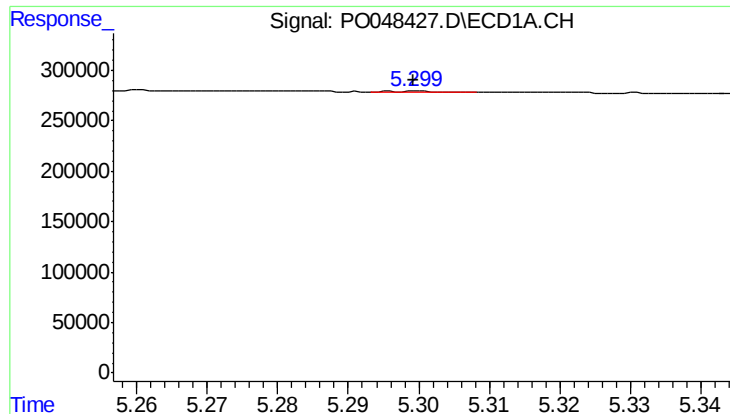
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.006 min
Response: 3308631
Conc: 20.29 ng/ml



#2 Decachlorobiphenyl

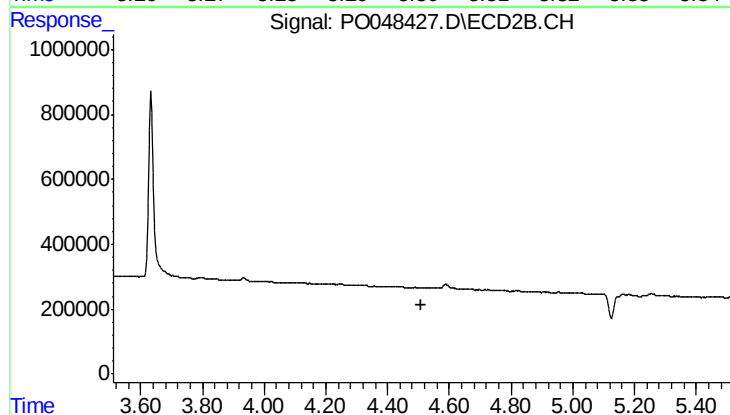
R.T.: 8.614 min
Delta R.T.: -0.030 min
Response: 3226514
Conc: 20.53 ng/ml



#3 AR-1016-1

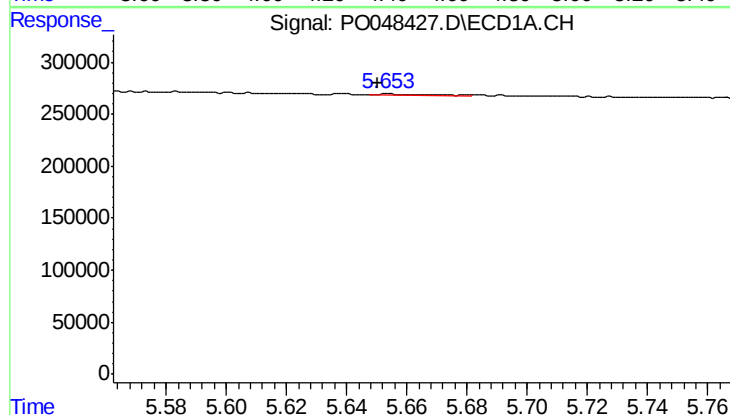
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 6027
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



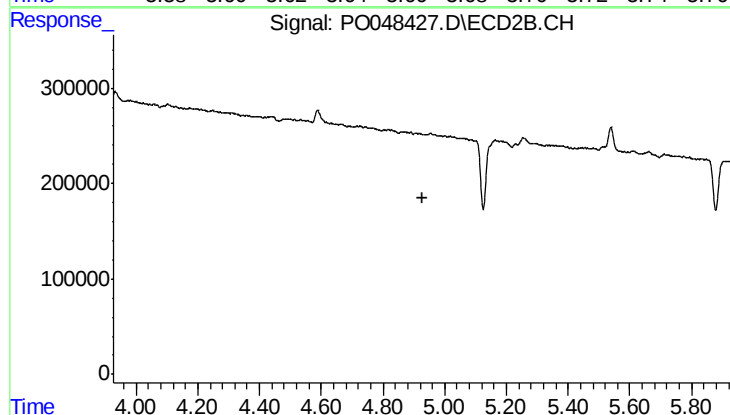
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.



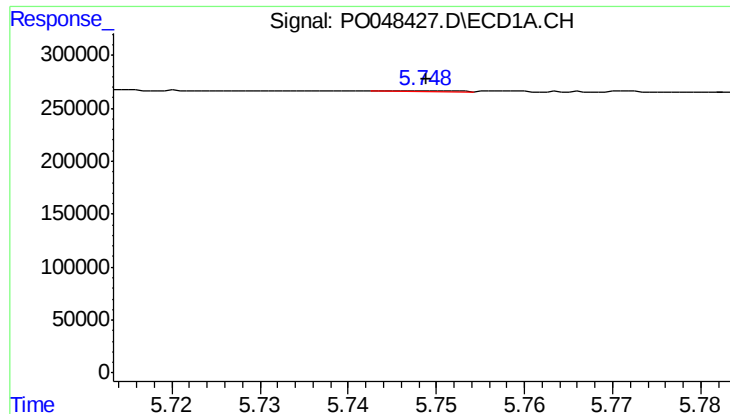
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 13449
Conc: 2.28 ng/ml



#4 AR-1016-2

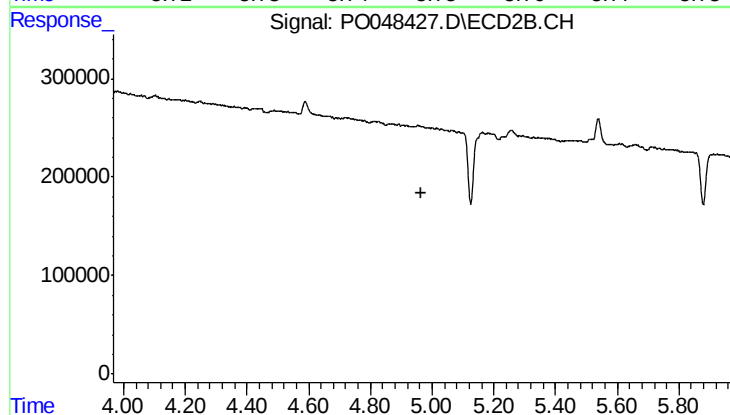
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



#5 AR-1016-3

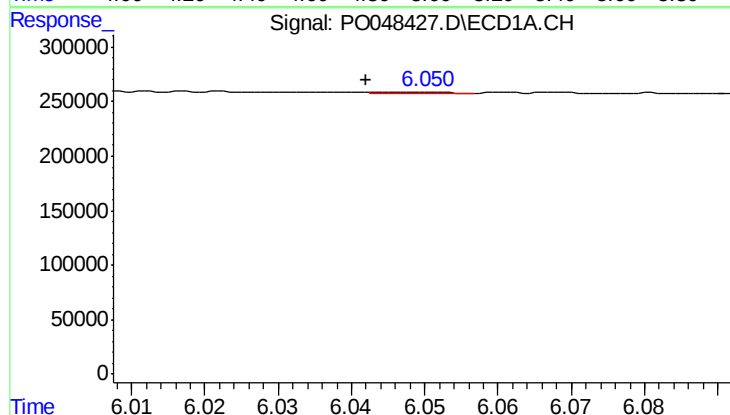
R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 3051
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



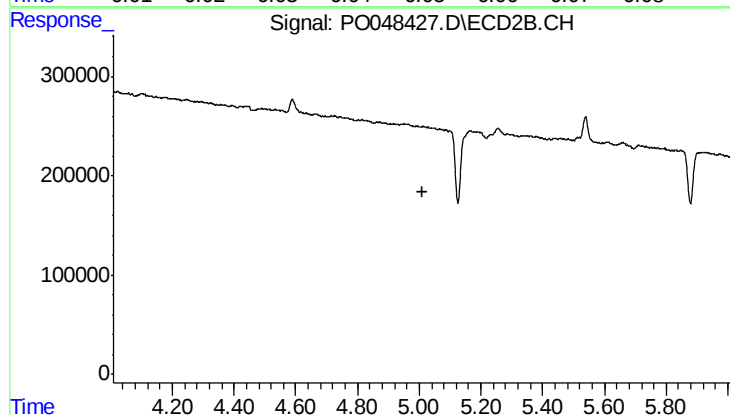
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.967 min
Response: 0
Conc: N.D.



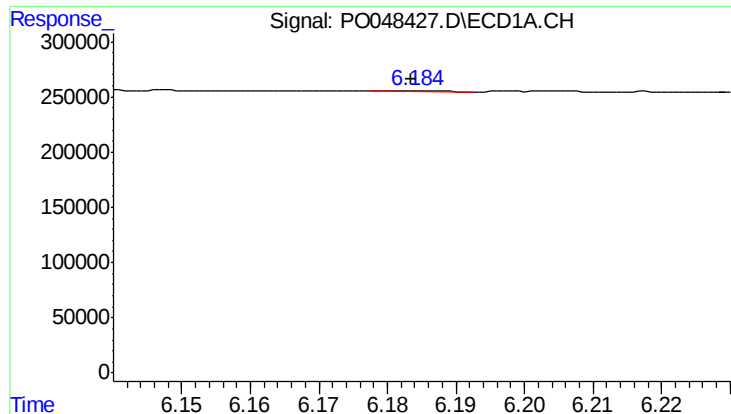
#6 AR-1016-4

R.T.: 6.051 min
Delta R.T.: 0.009 min
Response: 5568
Conc: 1.20 ng/ml



#6 AR-1016-4

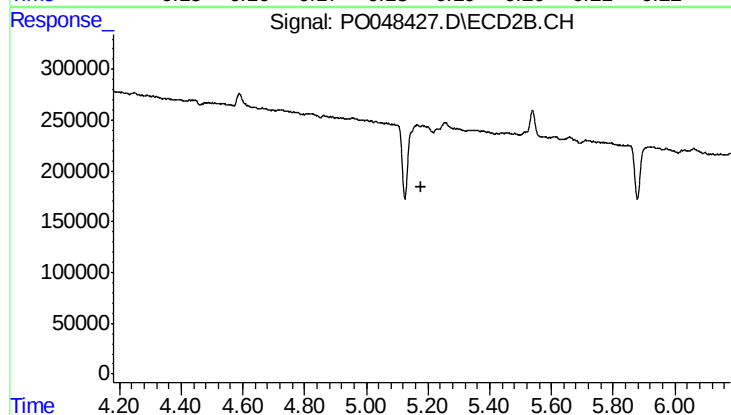
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#7 AR-1016-5

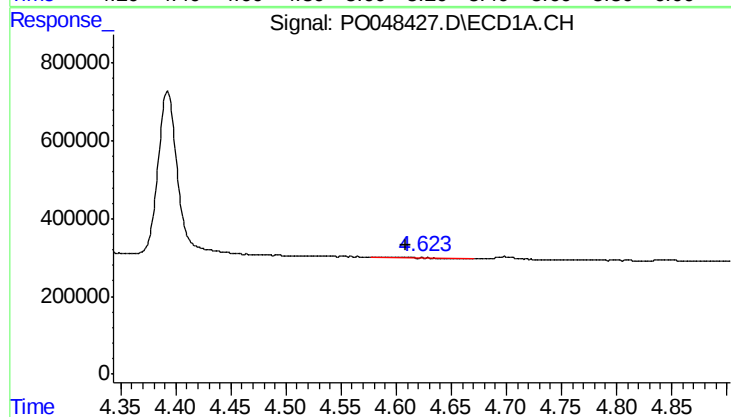
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 3685
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



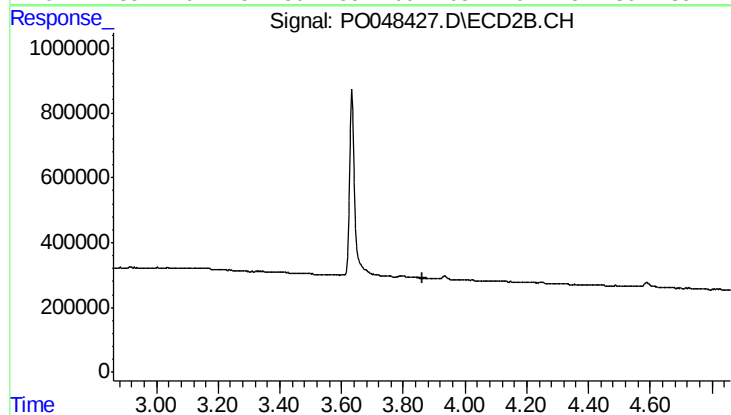
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.



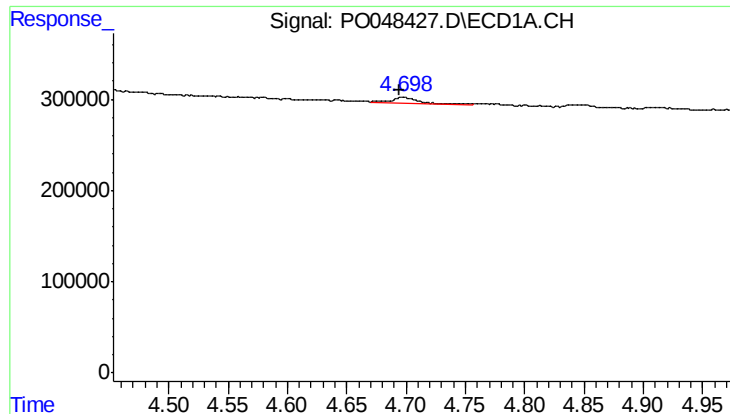
#8 AR-1221-1

R.T.: 4.580 min
Delta R.T.: -0.028 min
Response: 877
Conc: 0.40 ng/ml



#8 AR-1221-1

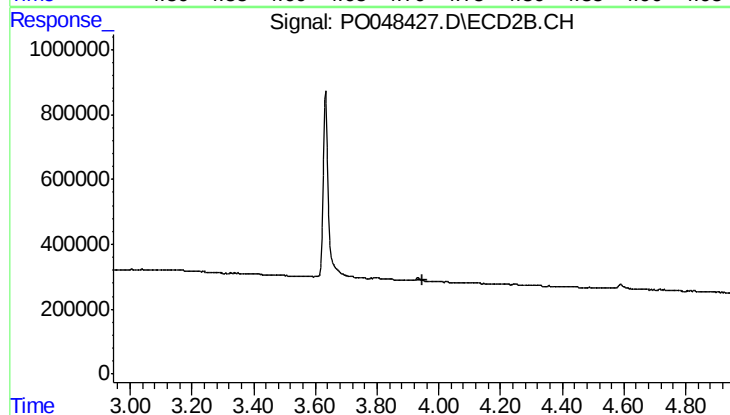
R.T.: 0.000 min
Exp R.T.: 3.861 min
Response: 0
Conc: N.D.



#9 AR-1221-2

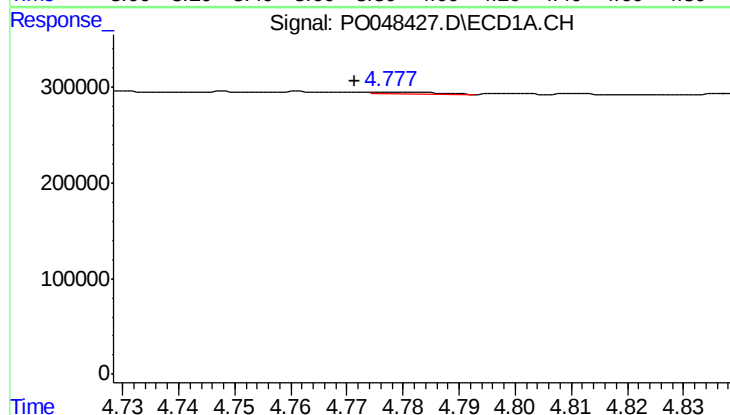
R.T.: 4.698 min
Delta R.T.: 0.004 min
Response: 95643
Conc: 58.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



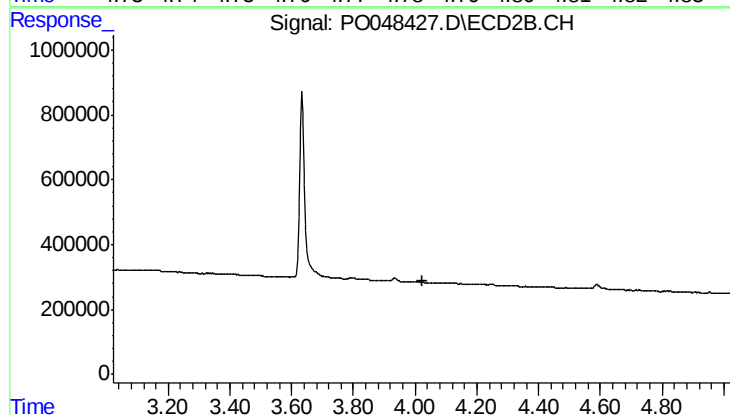
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.946 min
Response: 0
Conc: N.D.



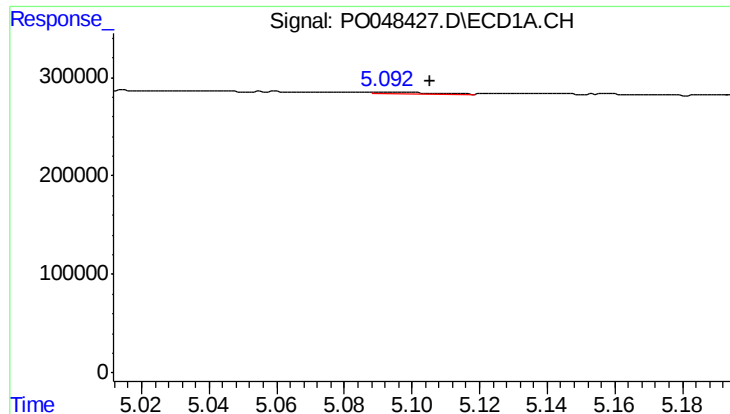
#10 AR-1221-3

R.T.: 4.777 min
Delta R.T.: 0.006 min
Response: 14553
Conc: 2.82 ng/ml



#10 AR-1221-3

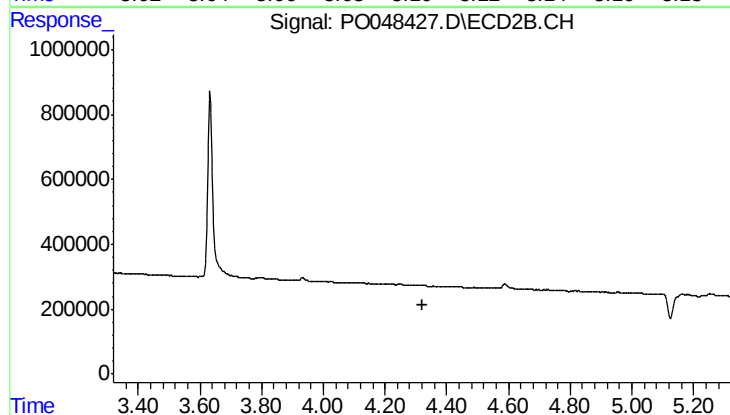
R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#11 AR-1232-1

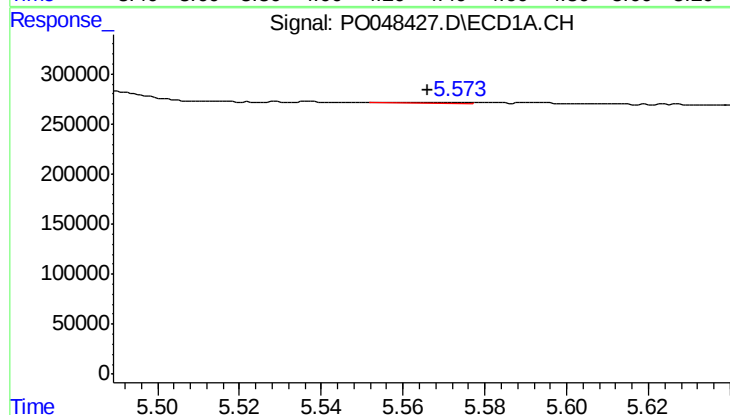
R.T.: 5.092 min
Delta R.T.: -0.013 min
Response: 15553
Conc: 7.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



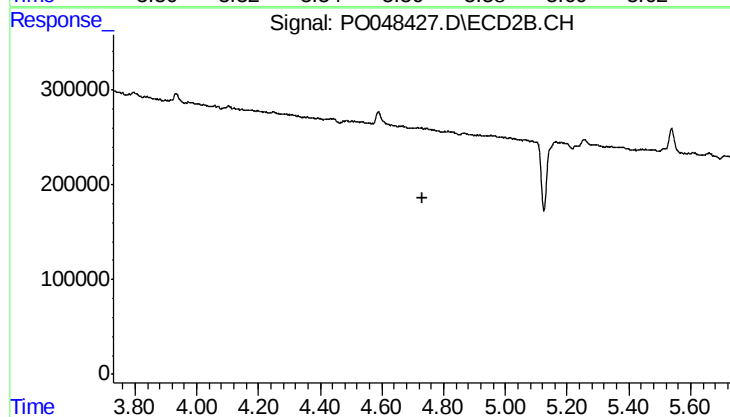
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.



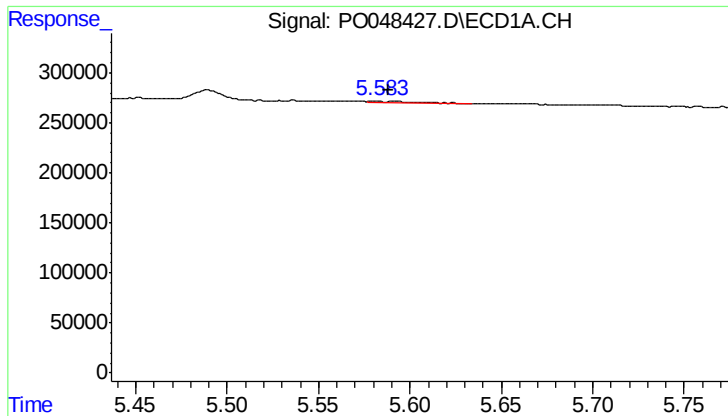
#12 AR-1232-2

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 11043
Conc: 3.75 ng/ml



#12 AR-1232-2

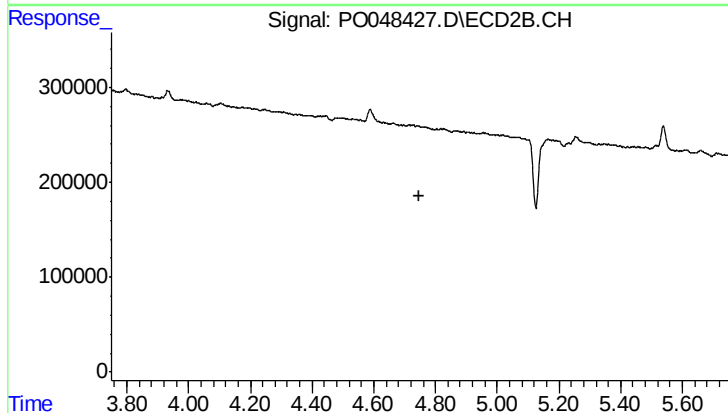
R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.



#13 AR-1232-3

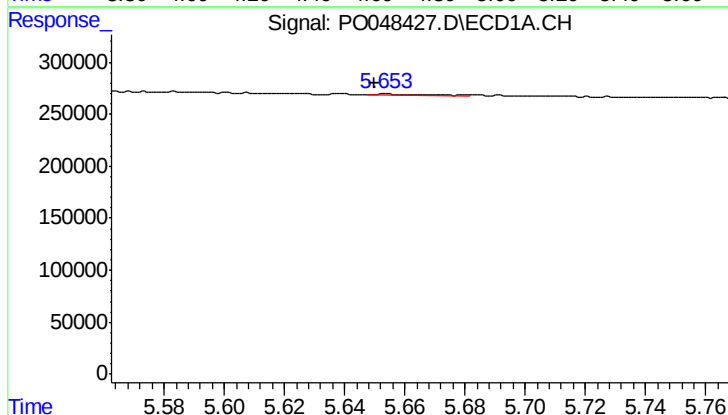
R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 22233
Conc: 5.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



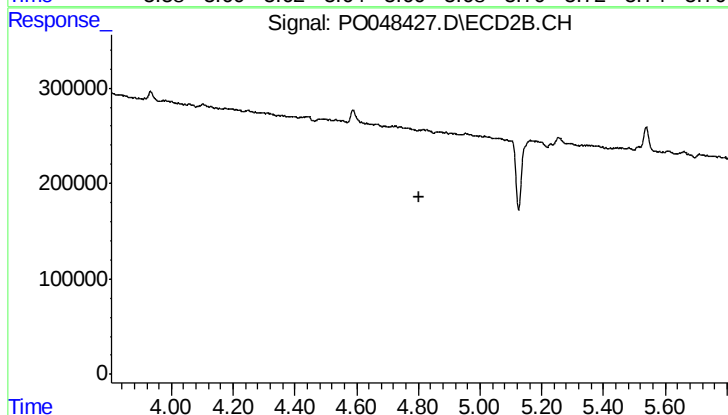
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.749 min
Response: 0
Conc: N.D.



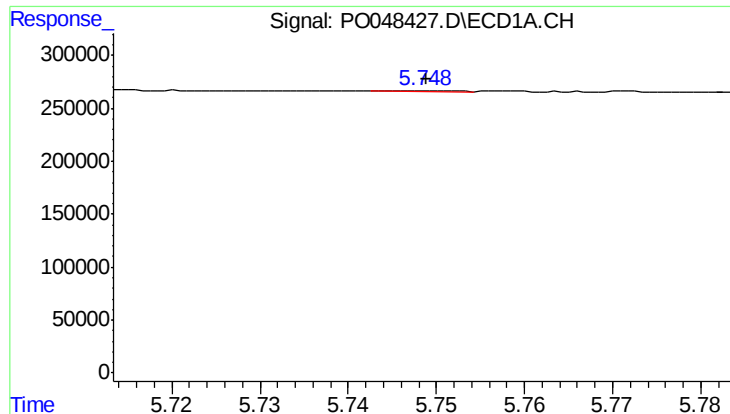
#14 AR-1232-4

R.T.: 5.654 min
Delta R.T.: 0.004 min
Response: 13449
Conc: 4.86 ng/ml



#14 AR-1232-4

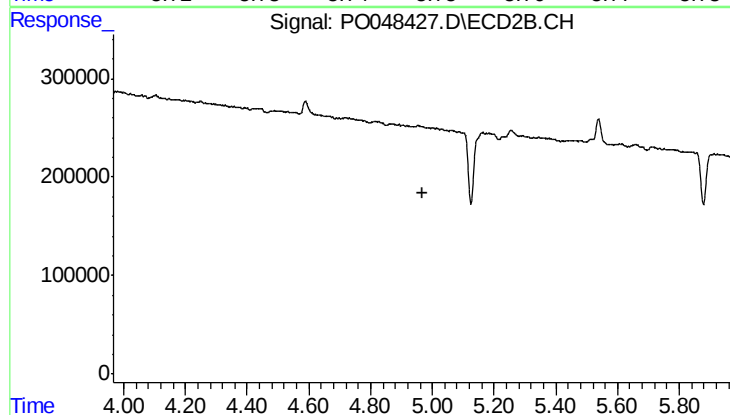
R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.



#15 AR-1232-5

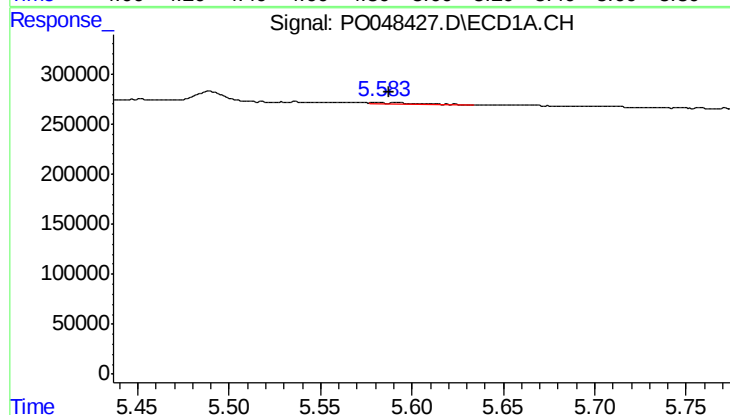
R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 3051
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



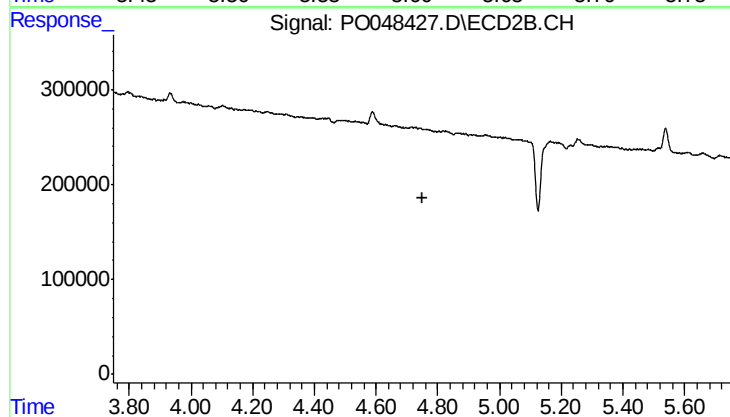
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.



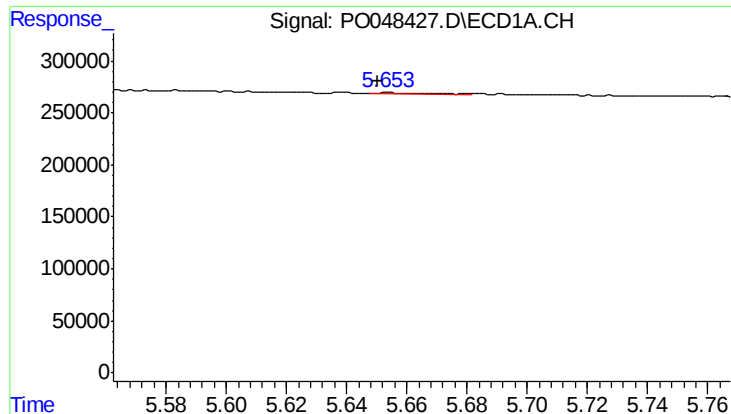
#16 AR-1242-1

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 22233
Conc: 3.02 ng/ml



#16 AR-1242-1

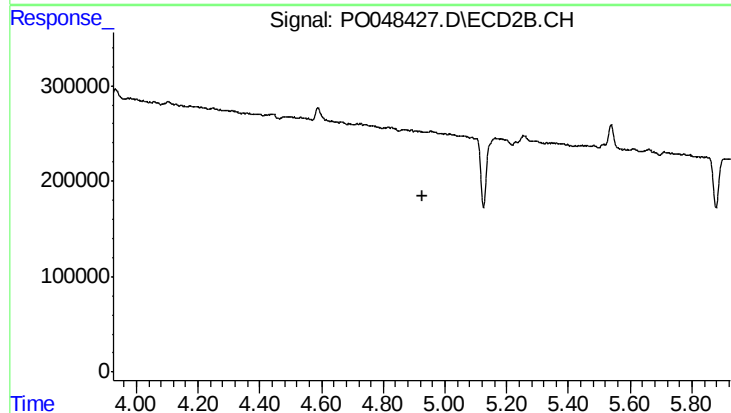
R.T.: 0.000 min
Exp R.T.: 4.749 min
Response: 0
Conc: N.D.



#17 AR-1242-2

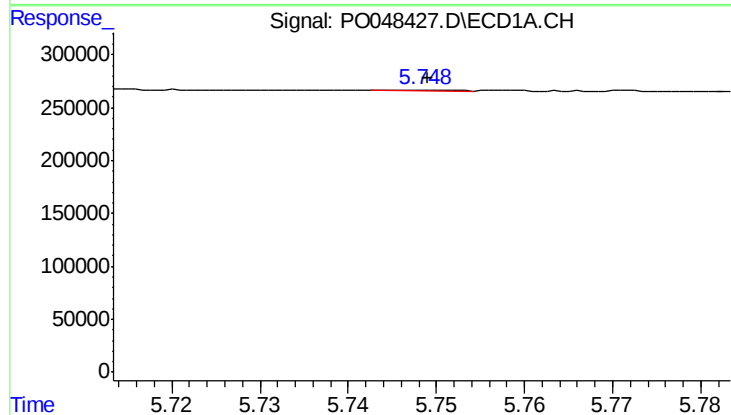
R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 13449
Conc: 2.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



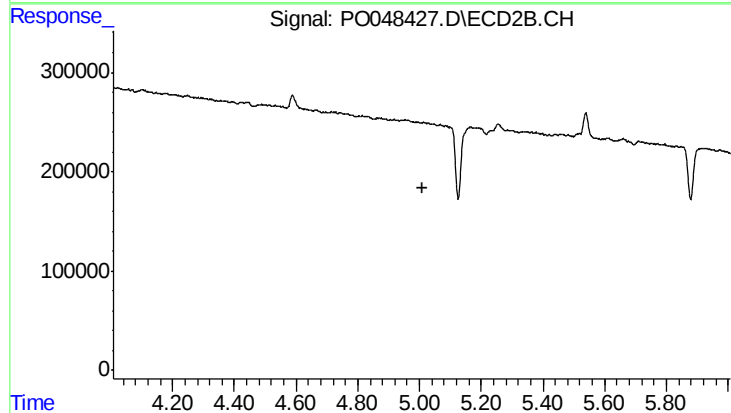
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



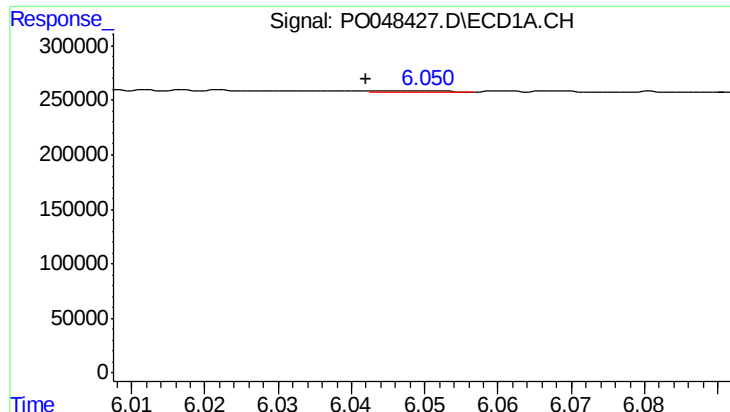
#18 AR-1242-3

R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 3051
Conc: 0.79 ng/ml



#18 AR-1242-3

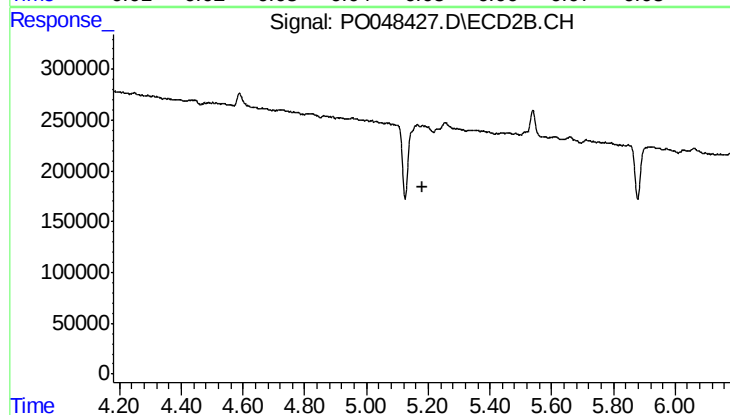
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.



#19 AR-1242-4

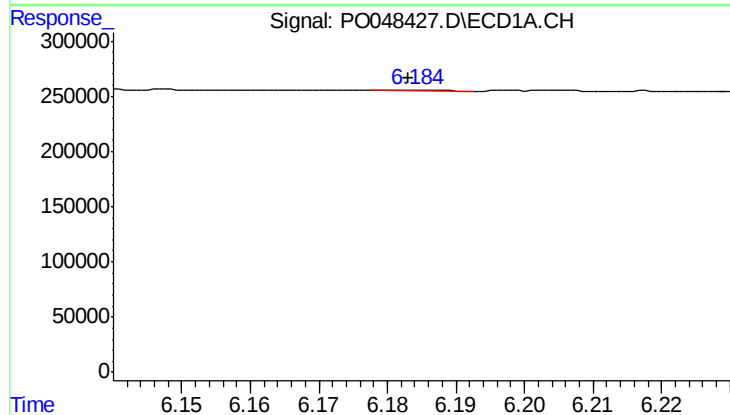
R.T.: 6.051 min
Delta R.T.: 0.009 min
Response: 5568
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



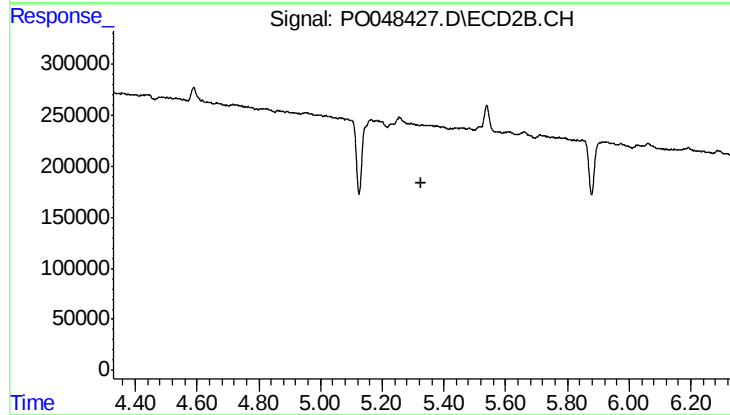
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.



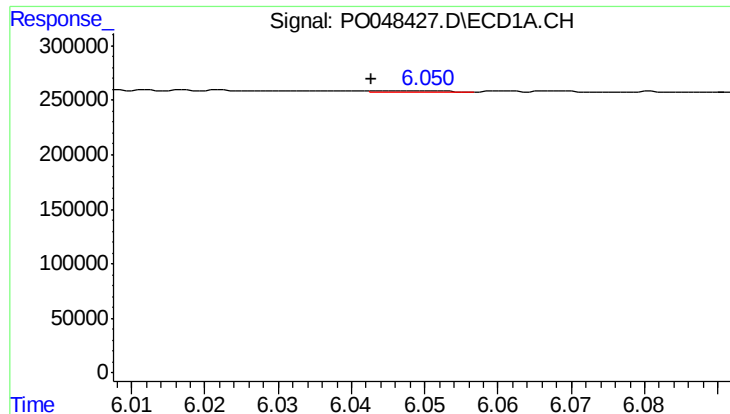
#20 AR-1242-5

R.T.: 6.184 min
Delta R.T.: 0.001 min
Response: 3685
Conc: 0.86 ng/ml



#20 AR-1242-5

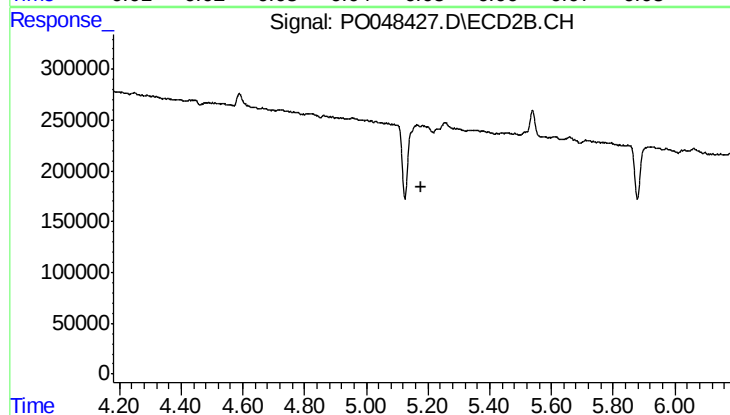
R.T.: 0.000 min
Exp R.T.: 5.329 min
Response: 0
Conc: N.D.



#21 AR-1248-1

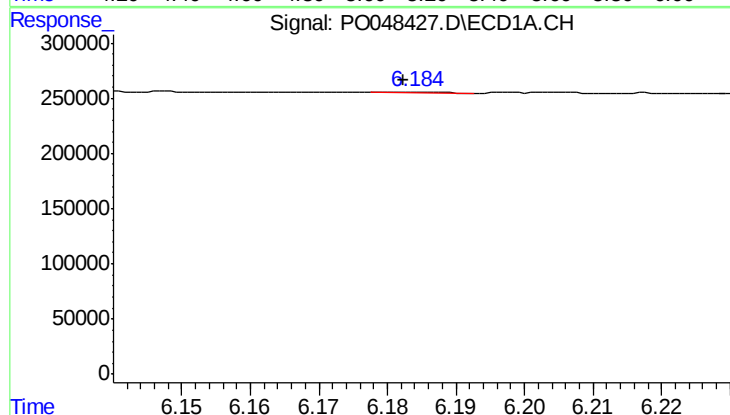
R.T.: 6.051 min
Delta R.T.: 0.008 min
Response: 5568
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



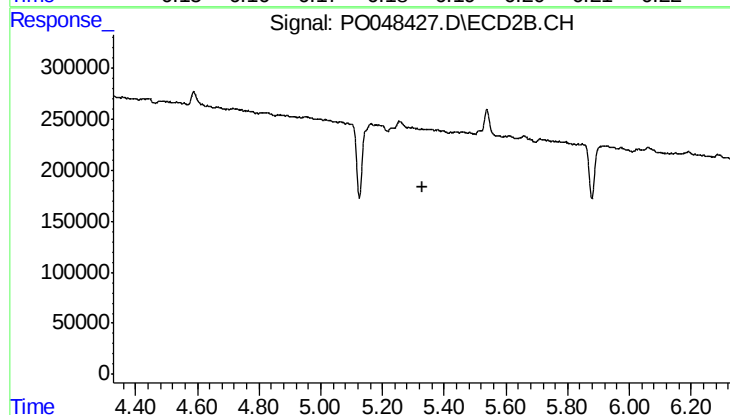
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.



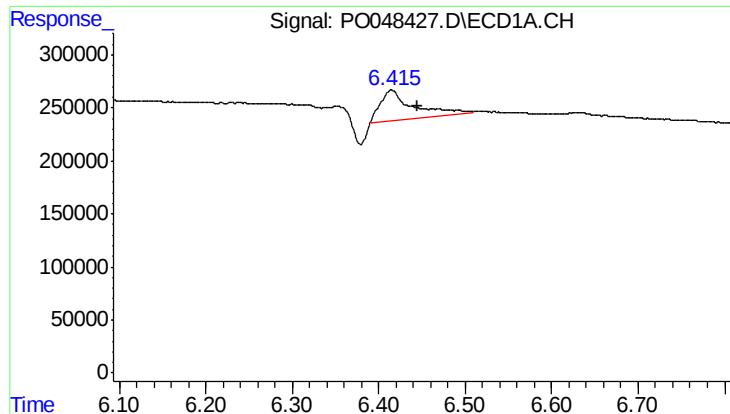
#22 AR-1248-2

R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 3685
Conc: 0.68 ng/ml



#22 AR-1248-2

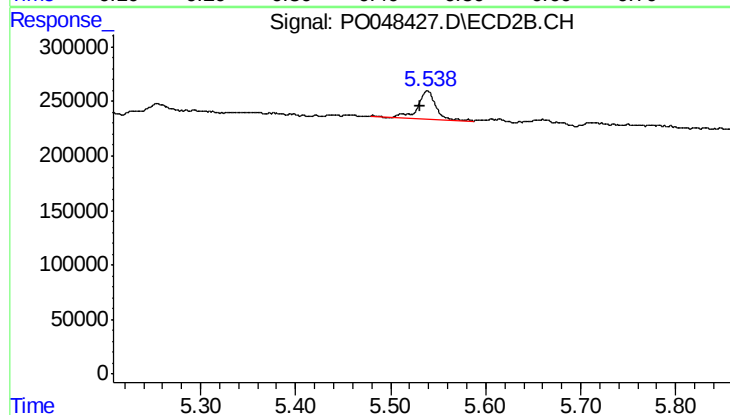
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.



#23 AR-1248-3

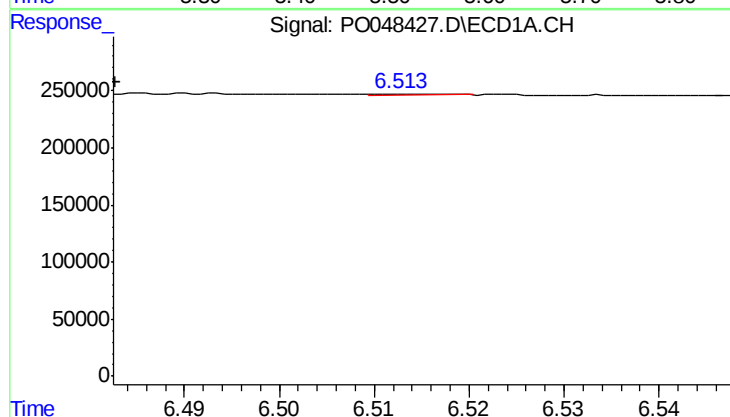
R.T.: 6.415 min
Delta R.T.: -0.030 min
Response: 775893
Conc: 110.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



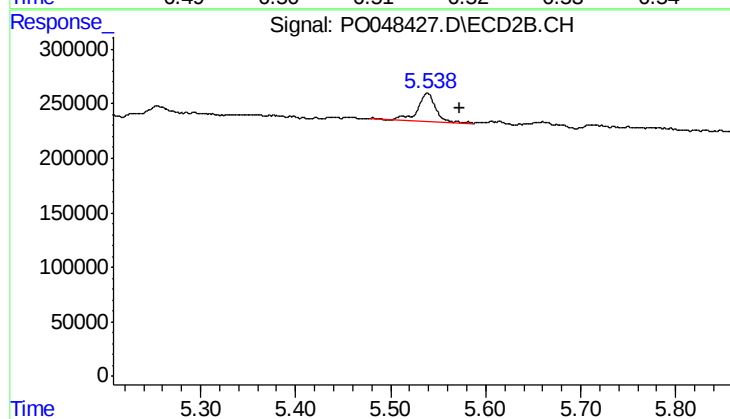
#23 AR-1248-3

R.T.: 5.539 min
Delta R.T.: 0.008 min
Response: 328859
Conc: 33.05 ng/ml



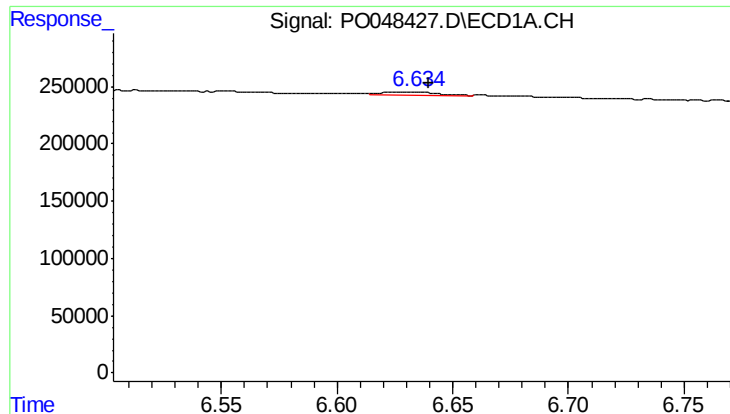
#24 AR-1248-4

R.T.: 6.514 min
Delta R.T.: 0.031 min
Response: 11110
Conc: 1.65 ng/ml



#24 AR-1248-4

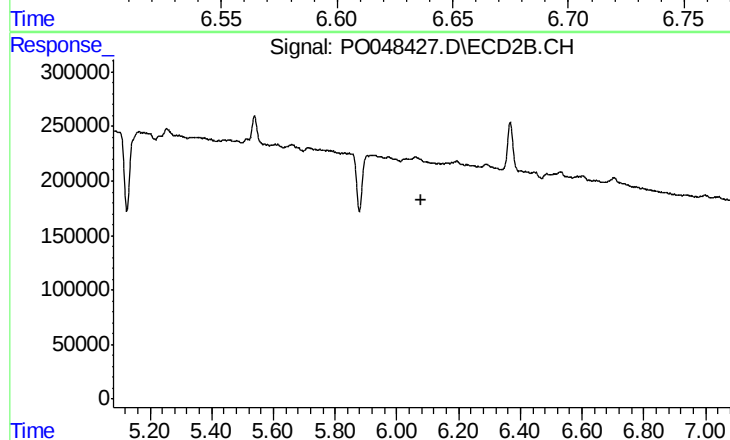
R.T.: 5.539 min
Delta R.T.: -0.033 min
Response: 328859
Conc: 46.93 ng/ml



#25 AR-1248-5

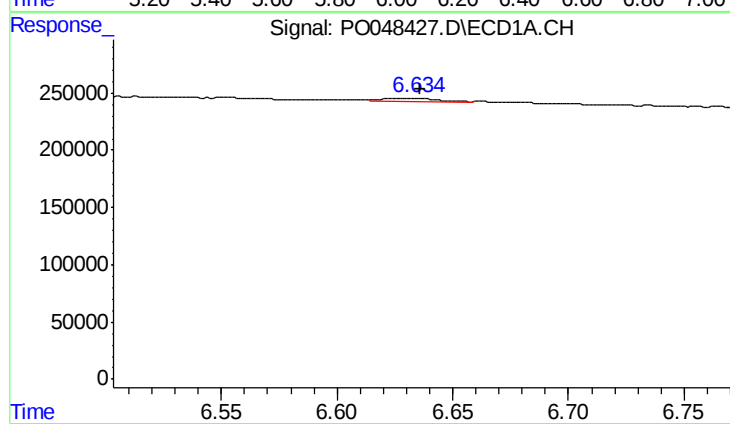
R.T.: 6.634 min
Delta R.T.: -0.006 min
Response: 44652
Conc: 6.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



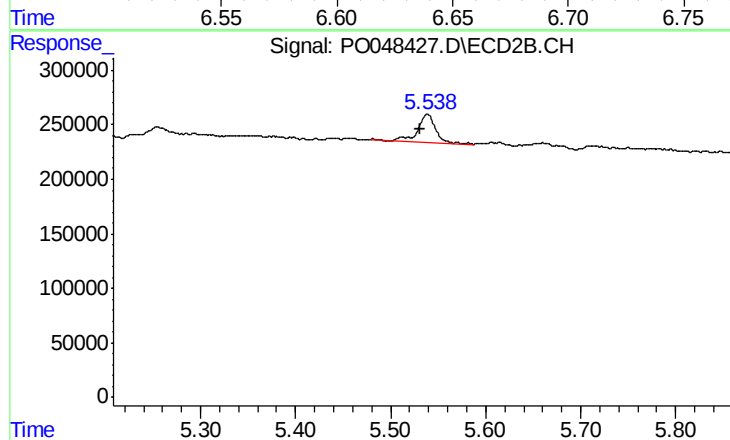
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.



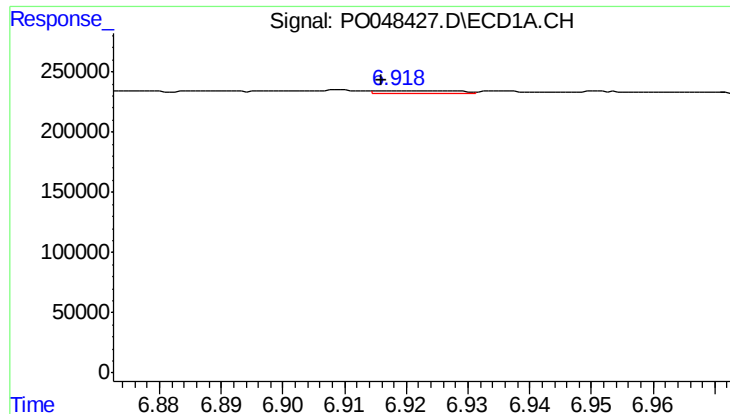
#26 AR-1254-1

R.T.: 6.634 min
Delta R.T.: -0.002 min
Response: 44652
Conc: 3.65 ng/ml



#26 AR-1254-1

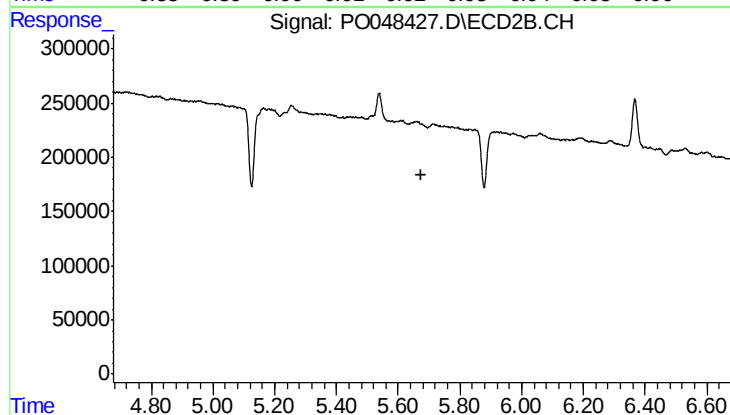
R.T.: 5.539 min
Delta R.T.: 0.007 min
Response: 328859
Conc: 26.73 ng/ml



#27 AR-1254-2

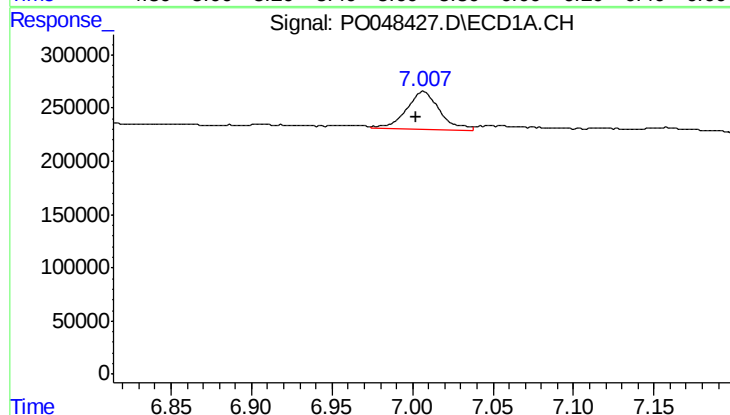
R.T.: 6.917 min
Delta R.T.: 0.001 min
Response: 18249
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



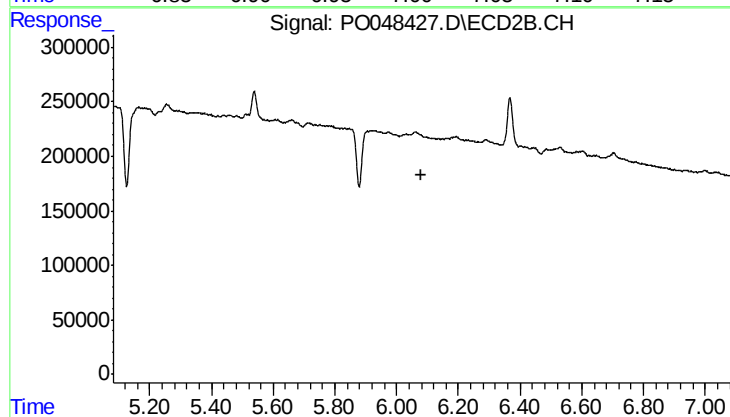
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.677 min
Response: 0
Conc: N.D.



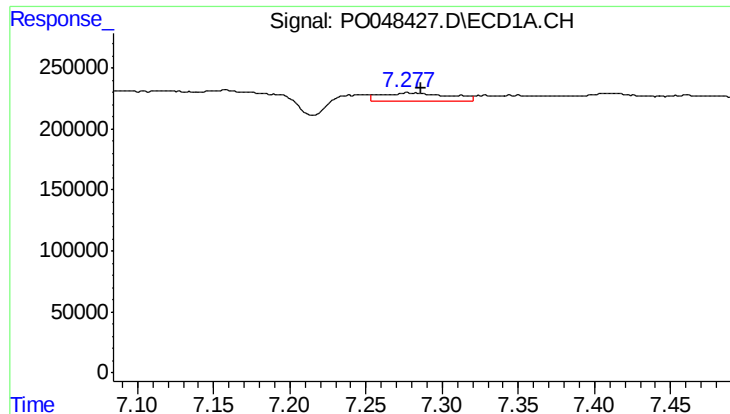
#28 AR-1254-3

R.T.: 7.007 min
Delta R.T.: 0.005 min
Response: 522813
Conc: 40.09 ng/ml



#28 AR-1254-3

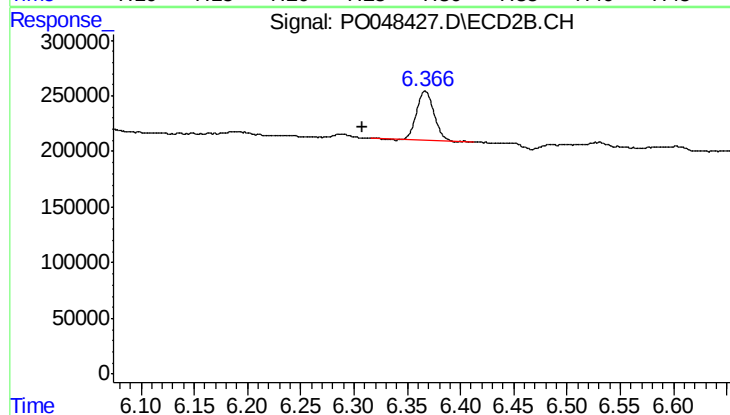
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.



#29 AR-1254-4

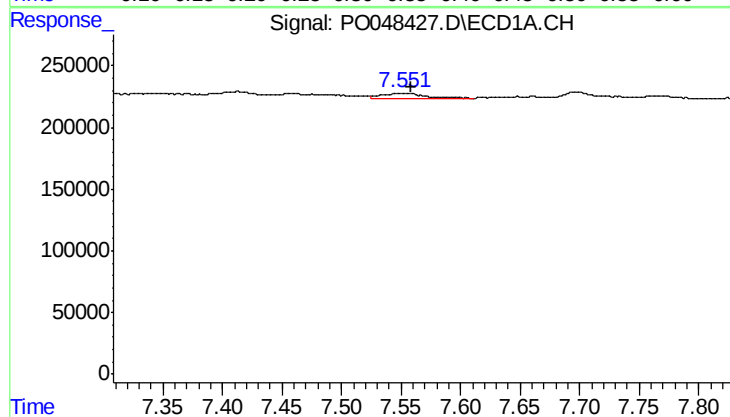
R.T.: 7.277 min
Delta R.T.: -0.009 min
Response: 212548
Conc: 21.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



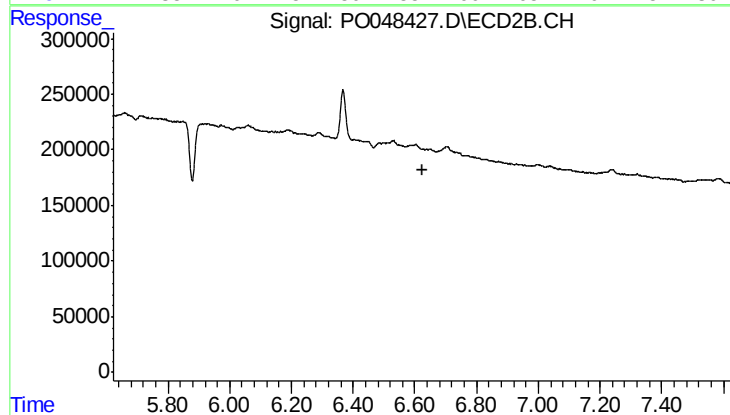
#29 AR-1254-4

R.T.: 6.367 min
Delta R.T.: 0.059 min
Response: 513601
Conc: 47.40 ng/ml



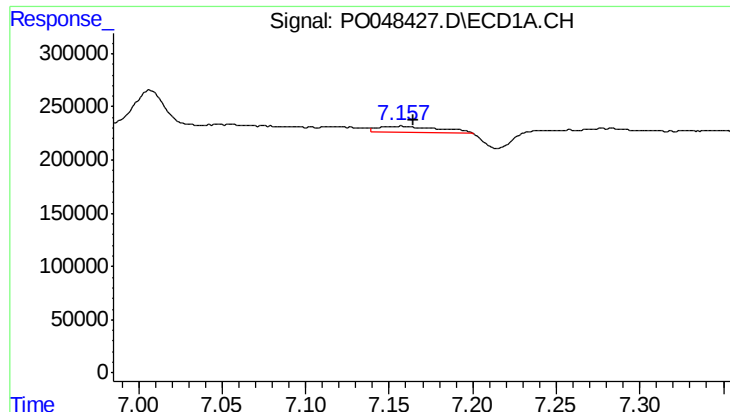
#30 AR-1254-5

R.T.: 7.552 min
Delta R.T.: -0.007 min
Response: 129386
Conc: 17.51 ng/ml



#30 AR-1254-5

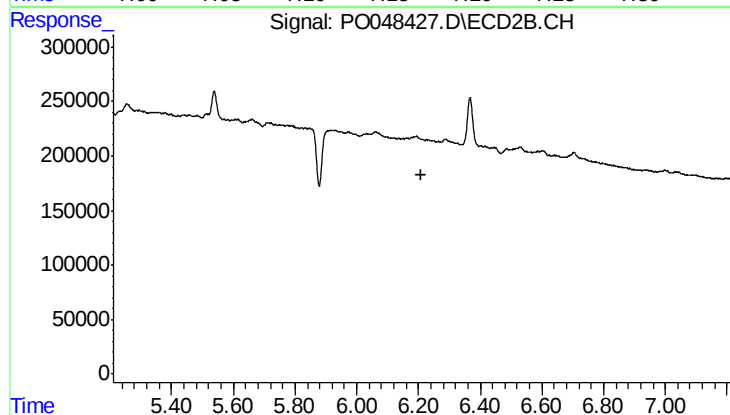
R.T.: 0.000 min
Exp R.T.: 6.623 min
Response: 0
Conc: N.D.



#31 AR-1260-1

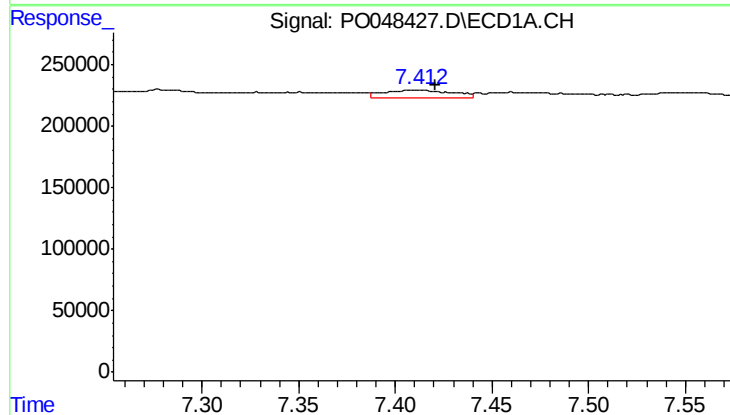
R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 151051
Conc: 16.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



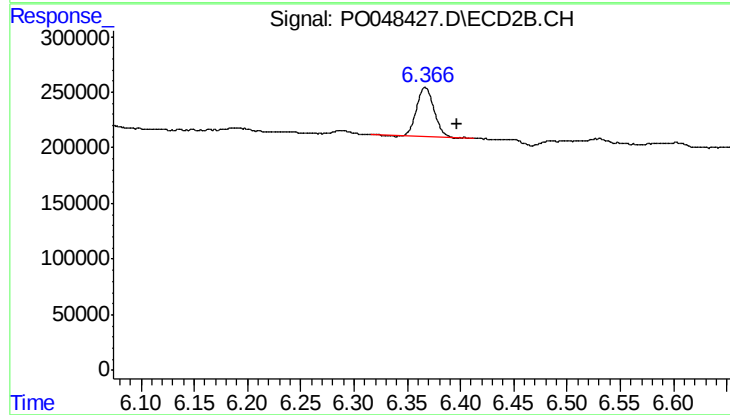
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.211 min
Response: 0
Conc: N.D.



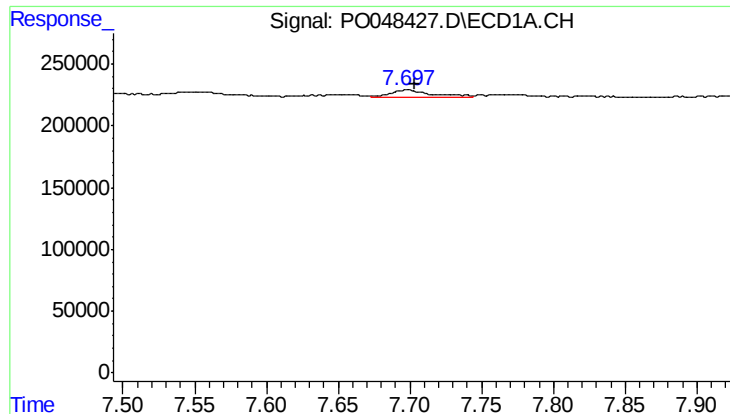
#32 AR-1260-2

R.T.: 7.413 min
Delta R.T.: -0.008 min
Response: 152989
Conc: 13.72 ng/ml



#32 AR-1260-2

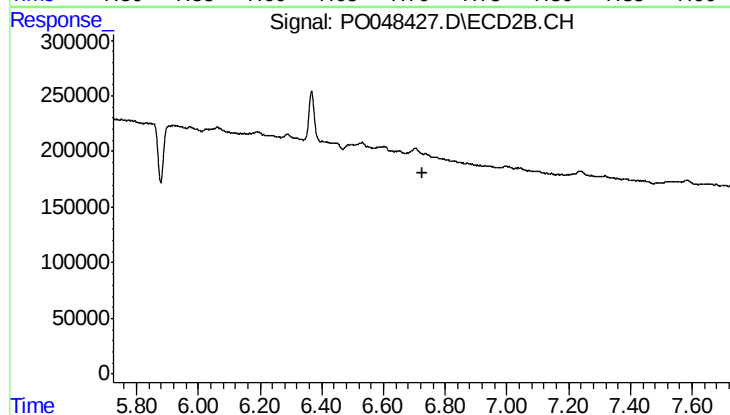
R.T.: 6.367 min
Delta R.T.: -0.030 min
Response: 513601
Conc: 38.31 ng/ml



#33 AR-1260-3

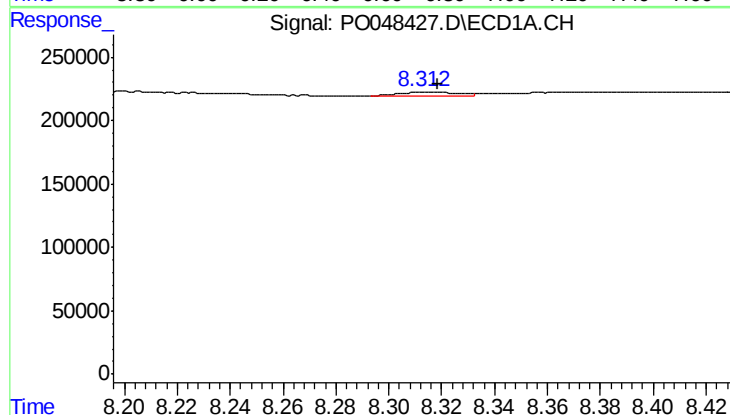
R.T.: 7.698 min
Delta R.T.: -0.005 min
Response: 115645
Conc: 8.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



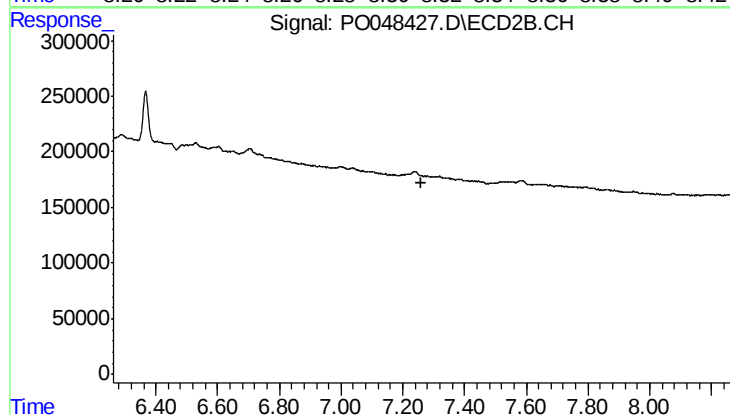
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.



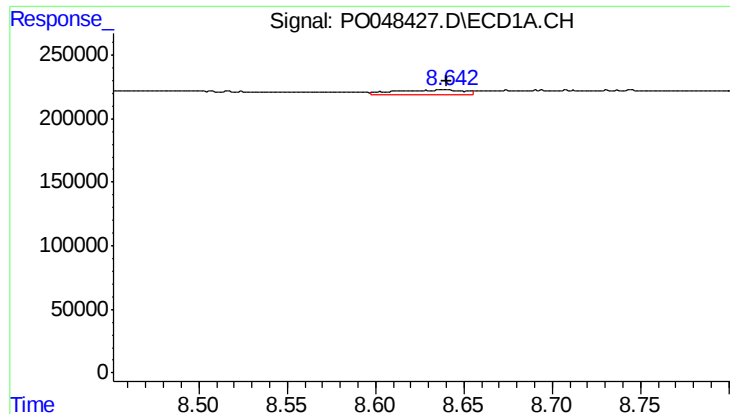
#34 AR-1260-4

R.T.: 8.313 min
Delta R.T.: -0.006 min
Response: 50421
Conc: 2.83 ng/ml



#34 AR-1260-4

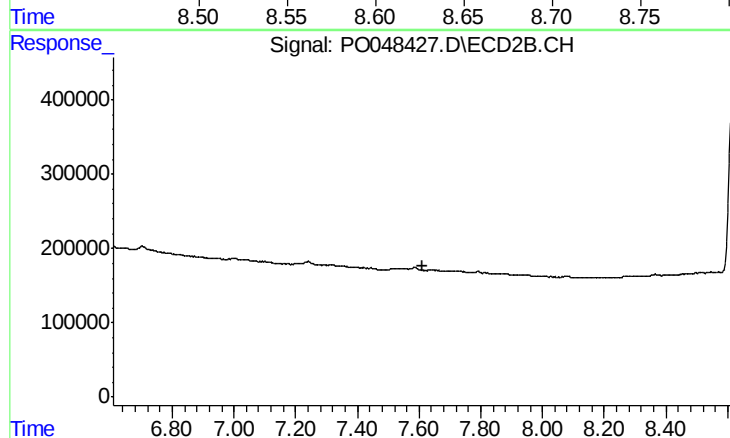
R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.



#35 AR-1260-5

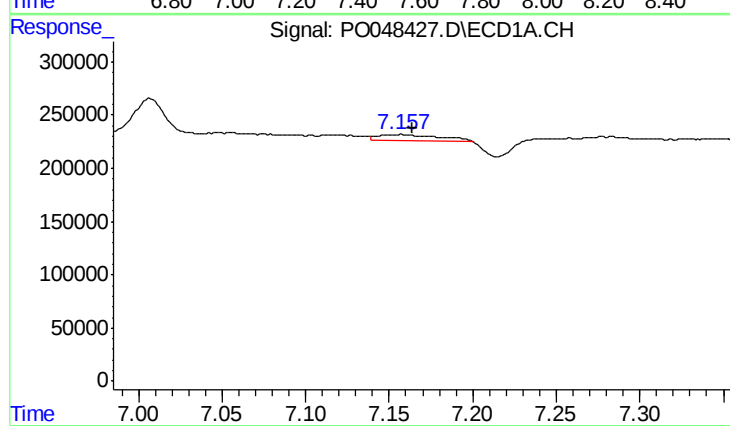
R.T.: 8.639 min
Delta R.T.: -0.001 min
Response: 91807
Conc: 8.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



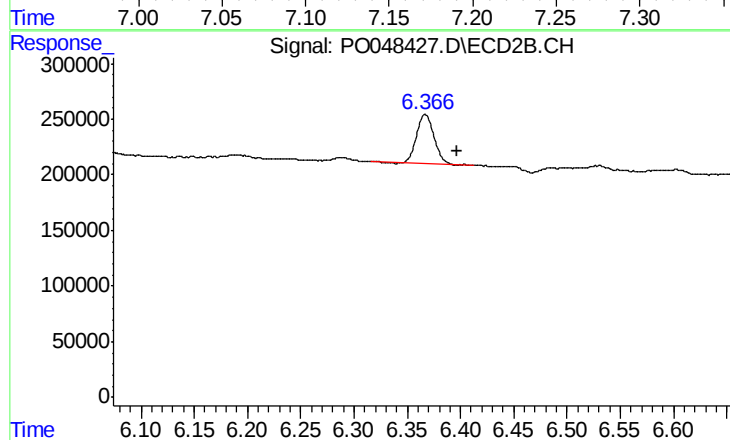
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



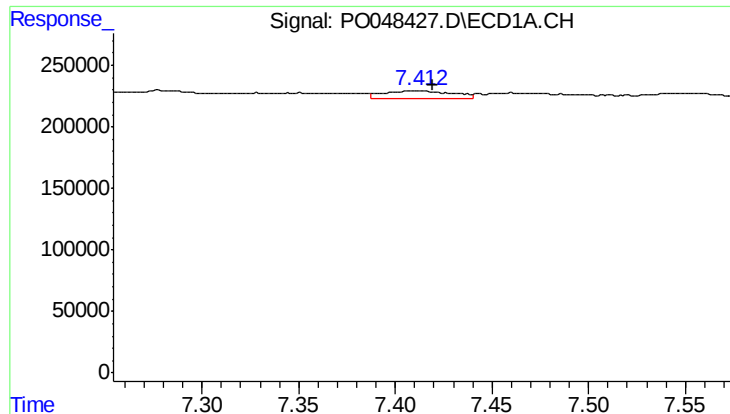
#36 AR-1262-1

R.T.: 7.158 min
Delta R.T.: -0.005 min
Response: 151051
Conc: 18.23 ng/ml



#36 AR-1262-1

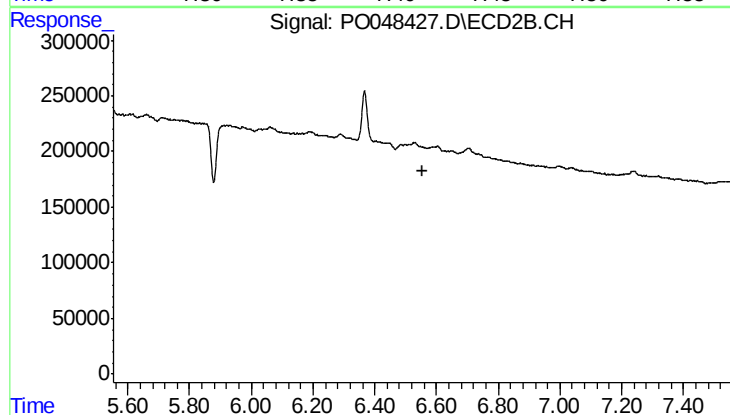
R.T.: 6.367 min
Delta R.T.: -0.029 min
Response: 513601
Conc: 45.30 ng/ml



#37 AR-1262-2

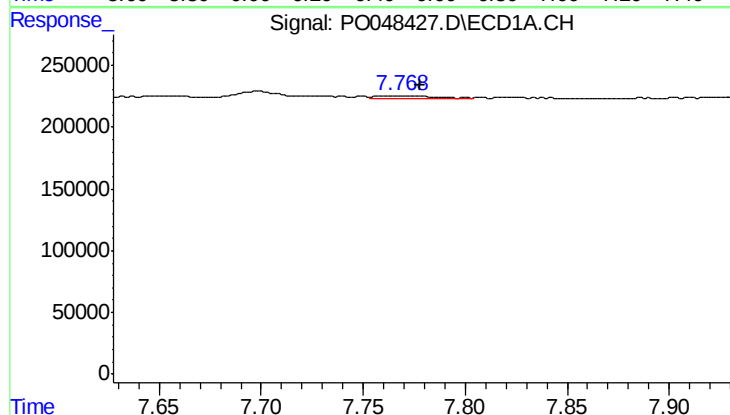
R.T.: 7.413 min
Delta R.T.: -0.007 min
Response: 152989
Conc: 15.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



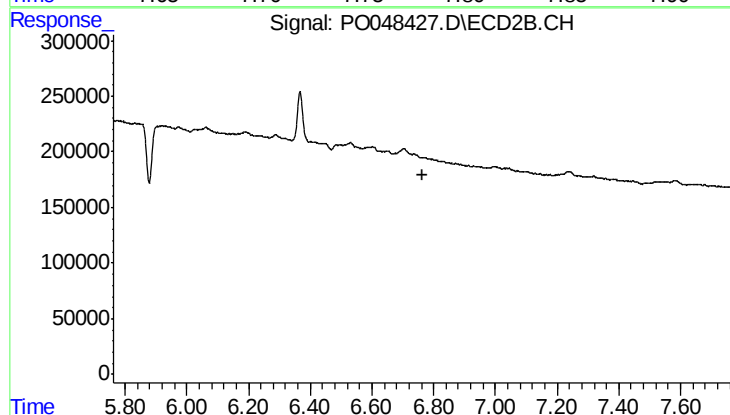
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.



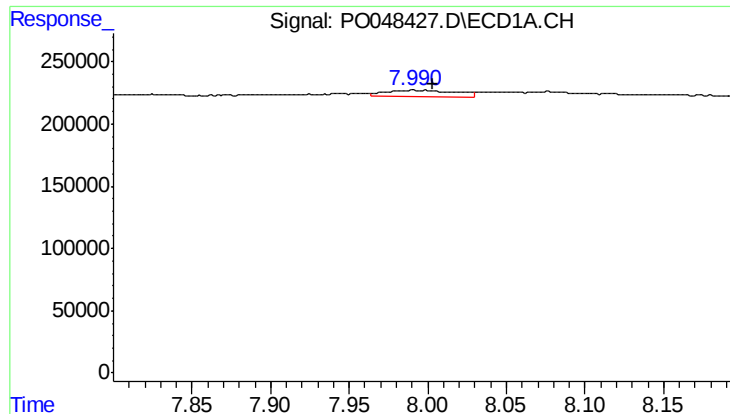
#38 AR-1262-3

R.T.: 7.769 min
Delta R.T.: -0.008 min
Response: 39786
Conc: 3.24 ng/ml



#38 AR-1262-3

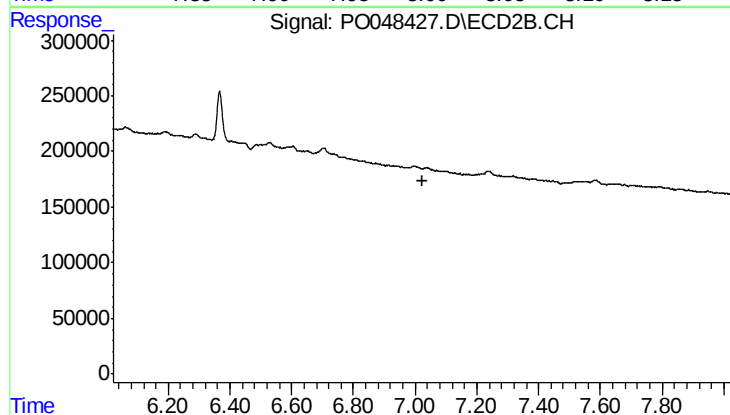
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.



#39 AR-1262-4

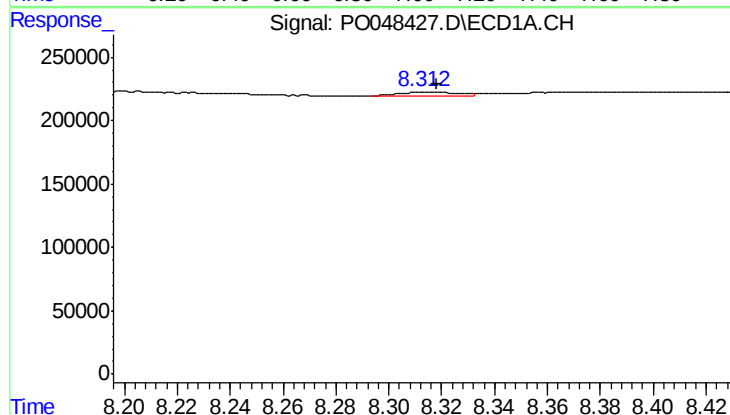
R.T.: 7.991 min
Delta R.T.: -0.012 min
Response: 149181
Conc: 12.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



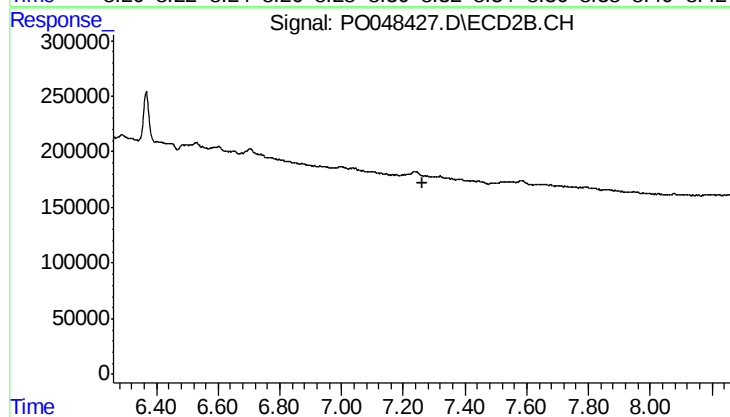
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.



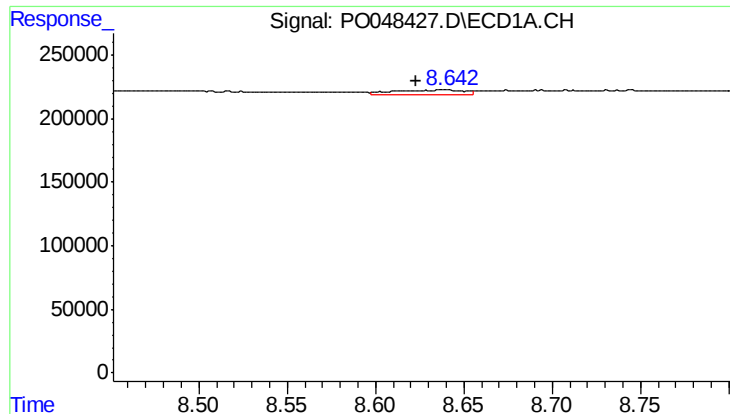
#40 AR-1262-5

R.T.: 8.313 min
Delta R.T.: -0.006 min
Response: 50421
Conc: 2.35 ng/ml



#40 AR-1262-5

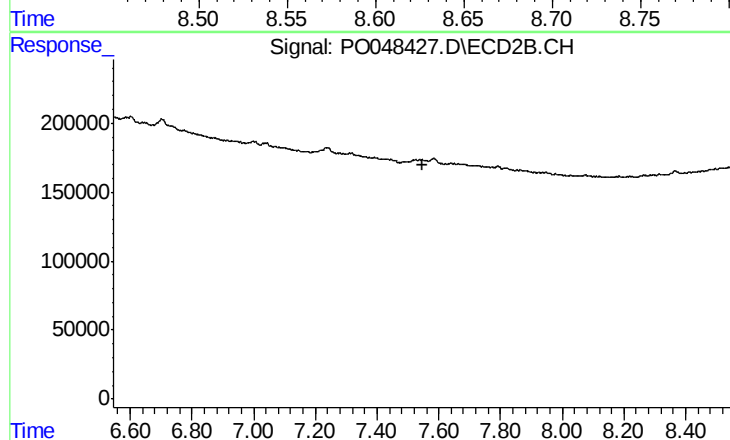
R.T.: 0.000 min
Exp R.T.: 7.261 min
Response: 0
Conc: N.D.



#41 AR-1268-1

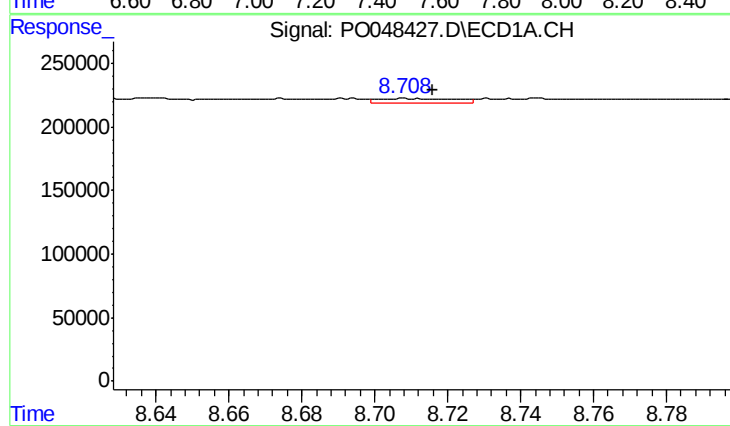
R.T.: 8.639 min
Delta R.T.: 0.016 min
Response: 91807
Conc: 3.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



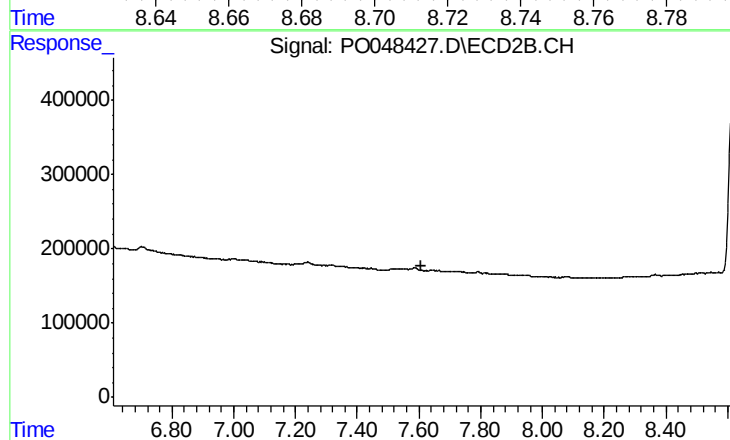
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.546 min
Response: 0
Conc: N.D.



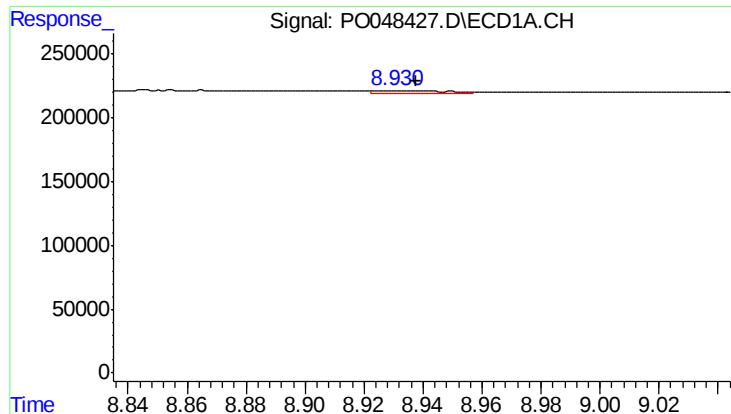
#42 AR-1268-2

R.T.: 8.709 min
Delta R.T.: -0.007 min
Response: 51284
Conc: 2.39 ng/ml



#42 AR-1268-2

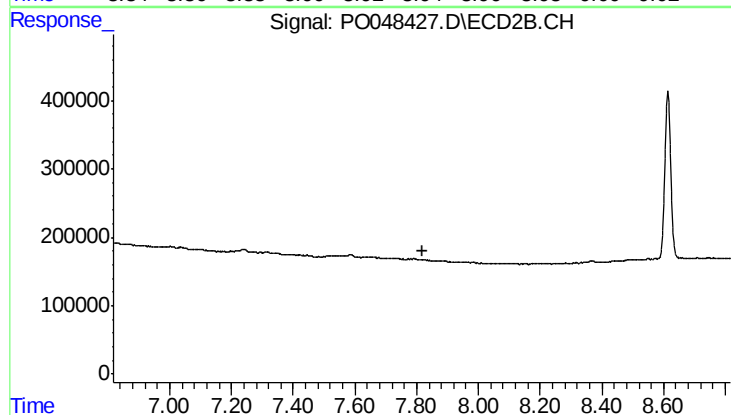
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



#43 AR-1268-3

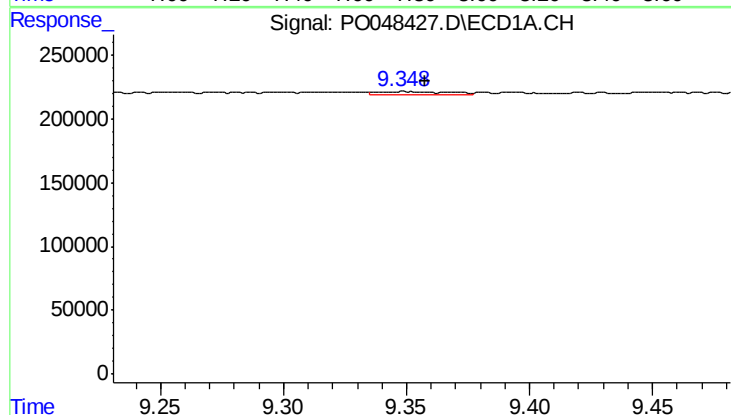
R.T.: 8.931 min
Delta R.T.: -0.006 min
Response: 45328
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



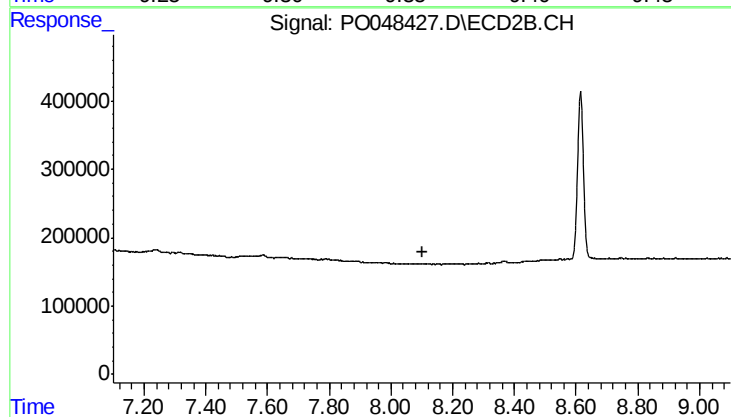
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.817 min
Response: 0
Conc: N.D.



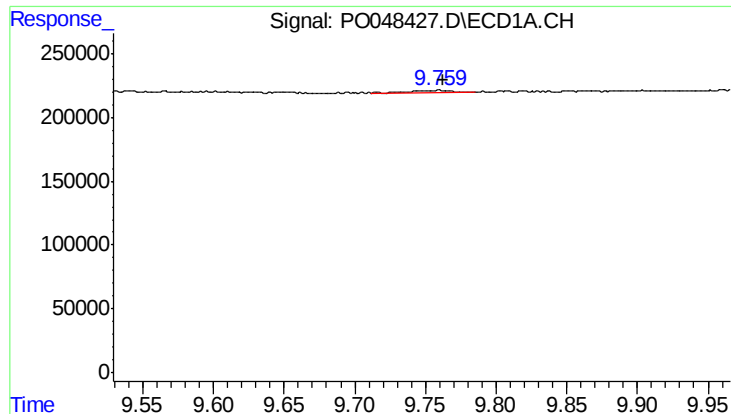
#44 AR-1268-4

R.T.: 9.349 min
Delta R.T.: -0.009 min
Response: 45055
Conc: 5.65 ng/ml



#44 AR-1268-4

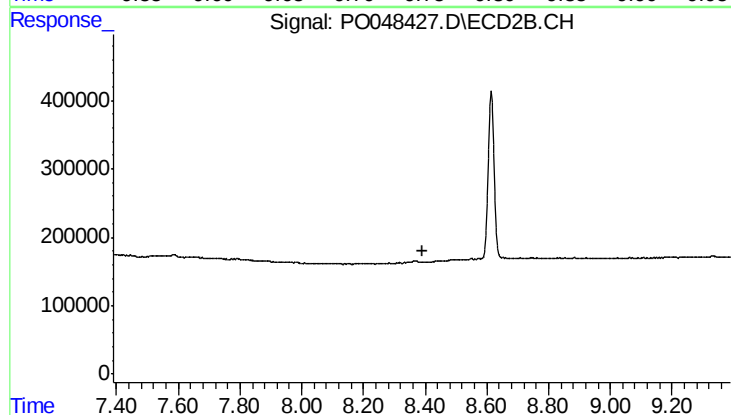
R.T.: 0.000 min
Exp R.T.: 8.101 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.759 min
Delta R.T.: -0.003 min
Response: 33703
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.390 min
Response: 0
Conc: N.D.