

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071018\
 Data File : P0046532.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2018 16:29
 Operator : SM/SJ
 Sample : J3876-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 070318-TIPC-E-D-M

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:49:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 09 15:27:34 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...	4.204	3.530	3396334	2742533	14.212	12.912
2) SA Decachlor...	9.736	8.463	3012029	3020079	15.802	15.569
Target Compounds						
3) L1 AR-1016-1	5.064	4.378	537460	177577	95.278	32.528 #
4) L1 AR-1016-2	0.000	4.838	0	192733	N.D.	39.748 #
5) L1 AR-1016-3	5.592	4.860	284296	271175	47.298	46.540
6) L1 AR-1016-4	5.841	5.076	615192	350791	105.480	55.220 #
7) L1 AR-1016-5	5.939	5.190	475393	560785	73.091	101.762 #
8) L2 AR-1221-1	4.464	3.769	686004	333124	215.550	124.571 #
9) L2 AR-1221-2	4.509	3.846	313841	431033	132.683	199.925 #
10) L2 AR-1221-3	4.579	3.914	1061234	589908	140.398	86.106 #
11) L3 AR-1232-1	4.898	4.196	209236	279280	85.605	120.315 #
12) L3 AR-1232-2	0.000	4.618	0	226630	N.D.	65.789 #
13) L3 AR-1232-3	0.000	4.618	0	226630	N.D.	47.505 #
14) L3 AR-1232-4	0.000	4.667	0	188437	N.D.	53.619 #
15) L3 AR-1232-5	5.592	4.802	284296	466989	107.069	167.653 #
16) L4 AR-1242-1	0.000	4.618	0	226630	N.D.	23.657 #
17) L4 AR-1242-2	0.000	4.802	0	466989	N.D.	84.137 #
18) L4 AR-1242-3	5.592	4.860	284296	271175	52.183	52.223
19) L4 AR-1242-4	5.841	5.076	615192	350791	115.157	61.815 #
20) L4 AR-1242-5	5.939	5.190	475393	560785	78.809	108.255 #
21) L5 AR-1248-1	5.841	5.076	615192	350791	77.540	41.483 #
22) L5 AR-1248-2	5.939	5.190	475393	560785	67.137	87.858 #
23) L5 AR-1248-3	0.000	5.399	0	694652	N.D.	56.451 #
24) L5 AR-1248-4	0.000	5.437	0	239346	N.D.	27.496 #
25) L5 AR-1248-5	6.452	0.000	167324	0	18.386	N.D. #
26) L6 AR-1254-1	6.452	5.399	167324	694652	12.000	51.952 #
27) L6 AR-1254-2	0.000	5.577	0	328080	N.D.	28.383 #
30) L6 AR-1254-5	0.000	6.465	0	386975	N.D.	42.665 #
31) L7 AR-1260-1	0.000	6.050	0	548816	N.D.	42.074 #
32) L7 AR-1260-2	0.000	6.252	0	284431	N.D.	17.838 #
33) L7 AR-1260-3	0.000	6.573	0	79653	N.D.	4.442 #
34) L7 AR-1260-4	8.077	7.116	269746	175925	12.830	6.332 #
35) L7 AR-1260-5	0.000	7.419	0	167109	N.D.	8.698 #
36) L8 AR-1262-1	0.000	6.252	0	284431	N.D.	21.717 #
37) L8 AR-1262-2	0.000	6.391	0	421113	N.D.	32.509 #
38) L8 AR-1262-3	0.000	6.573	0	79653	N.D.	4.549 #
40) L8 AR-1262-5	8.077	7.116	269746	175925	11.145	5.699 #
41) L9 AR-1268-1	0.000	7.419	0	167109	N.D.	5.971 #

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Acq On : 10 Jul 2018 16:29
Operator : SM/SJ
Sample : J3876-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
070318-TIPC-E-D-M

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:49:17 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 09 15:27:34 2018
Response via : Initial Calibration
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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
42) L9	AR-1268-2	0.000	7.419	0	167109	N.D.	6.066 #
43) L9	AR-1268-3	0.000	7.707	0	160080	N.D.	7.171 #
45) L9	AR-1268-5	0.000	8.231	0	145978	N.D.	2.312 #

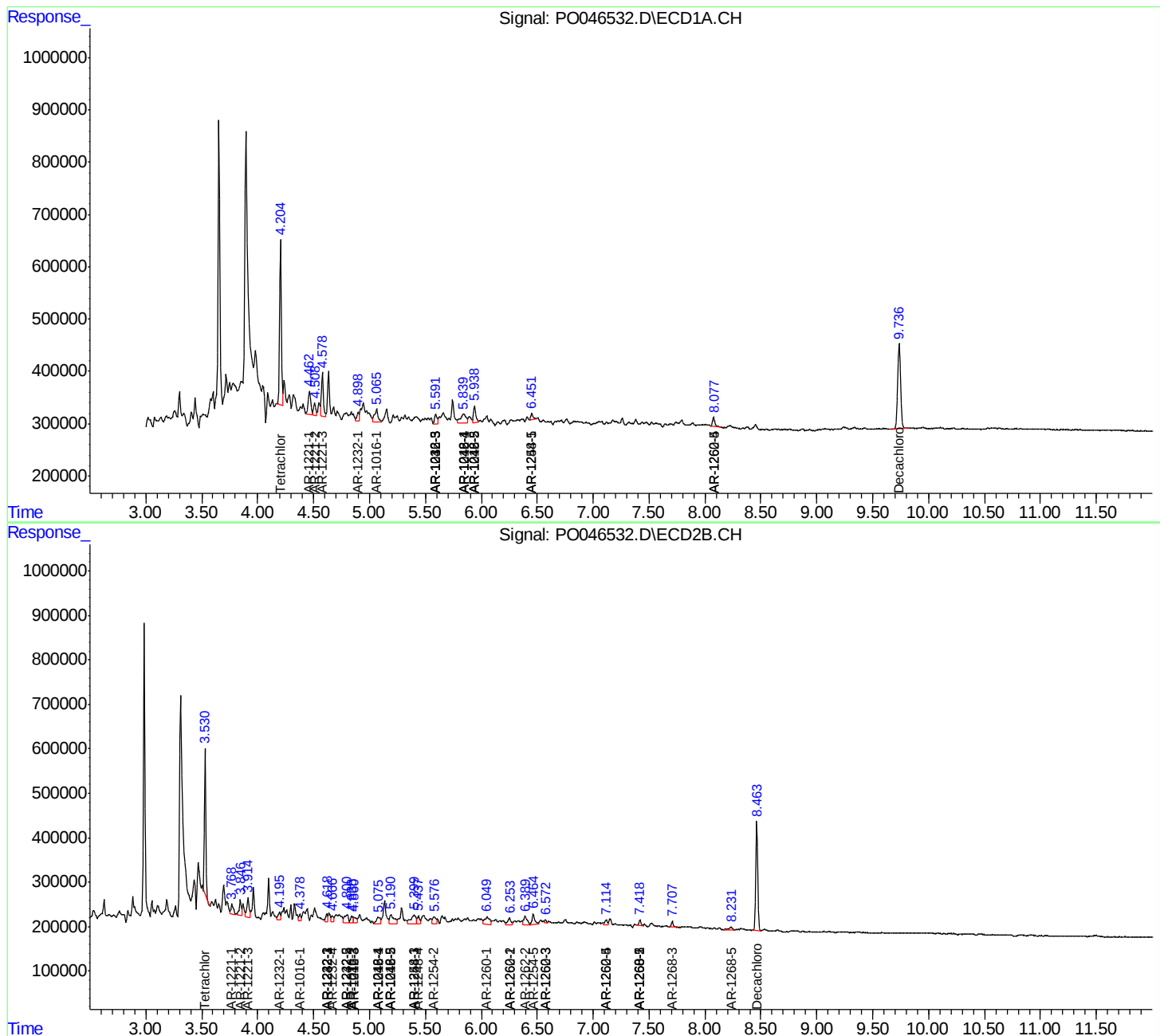
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

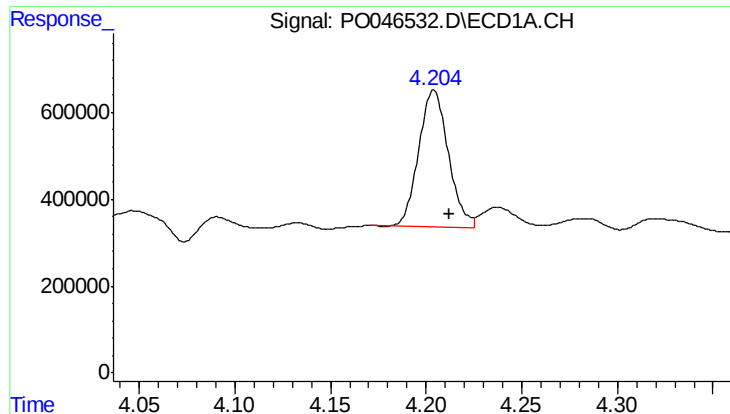
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071018\
Data File : P0046532.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2018 16:29
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

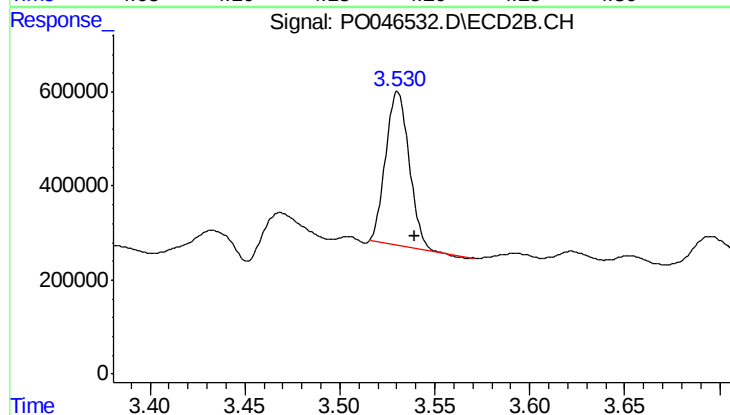




#1 Tetrachloro-m-xylene

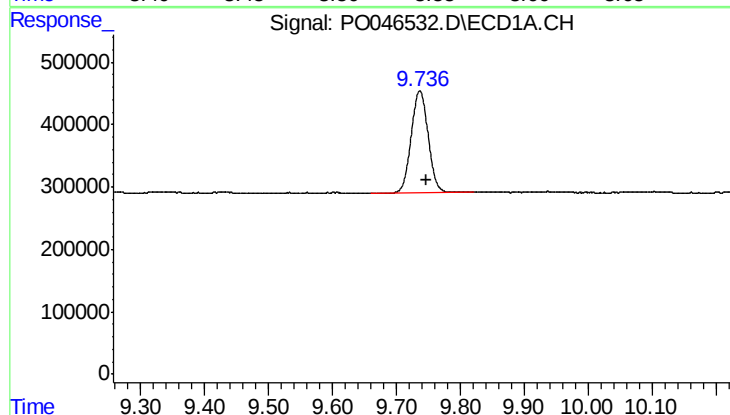
R.T.: 4.204 min
Delta R.T.: -0.008 min
Response: 3396334
Conc: 14.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
070318-TIPC-E-D-M



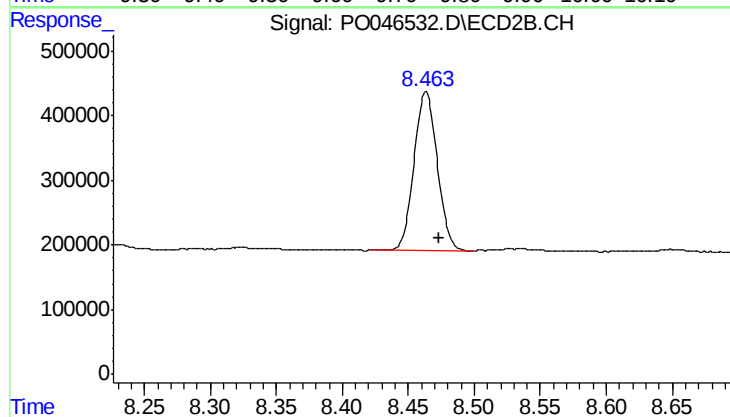
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.009 min
Response: 2742533
Conc: 12.91 ng/ml



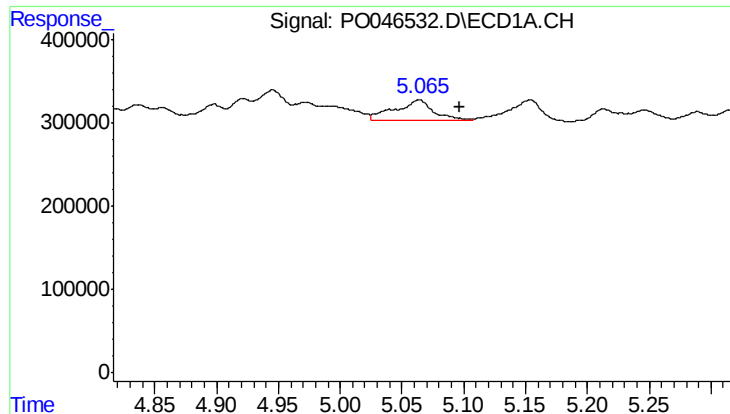
#2 Decachlorobiphenyl

R.T.: 9.736 min
Delta R.T.: -0.011 min
Response: 3012029
Conc: 15.80 ng/ml



#2 Decachlorobiphenyl

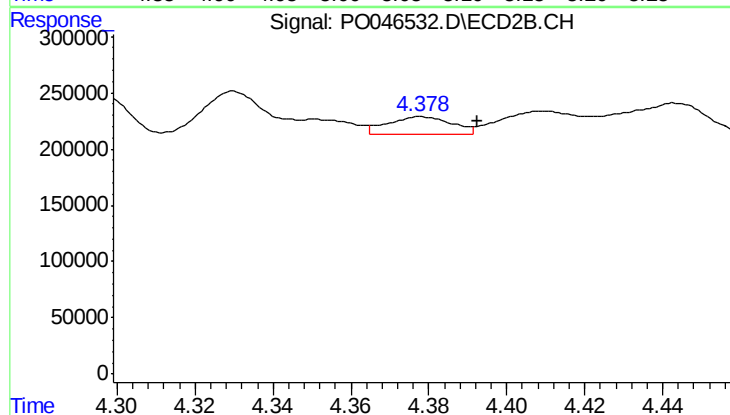
R.T.: 8.463 min
Delta R.T.: -0.010 min
Response: 3020079
Conc: 15.57 ng/ml



#3 AR-1016-1

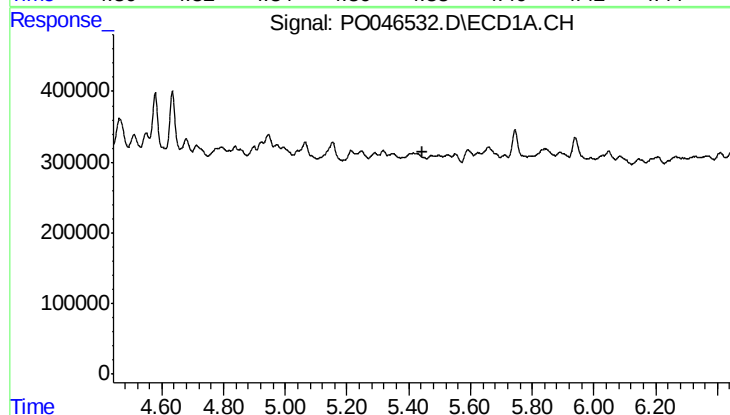
R.T.: 5.064 min
Delta R.T.: -0.032 min
Response: 537460
Conc: 95.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
070318-TIPC-E-D-M



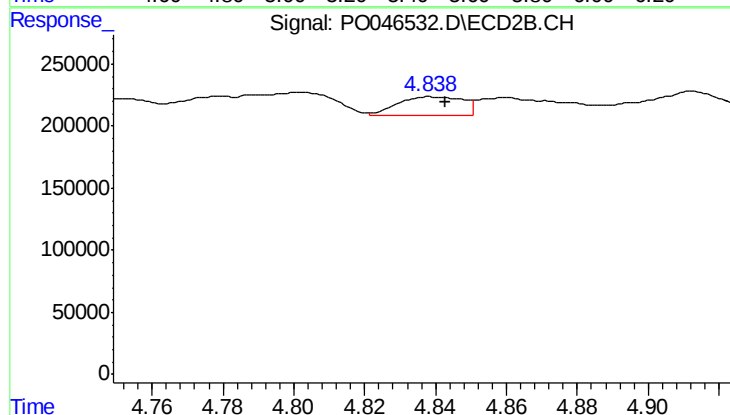
#3 AR-1016-1

R.T.: 4.378 min
Delta R.T.: -0.015 min
Response: 177577
Conc: 32.53 ng/ml



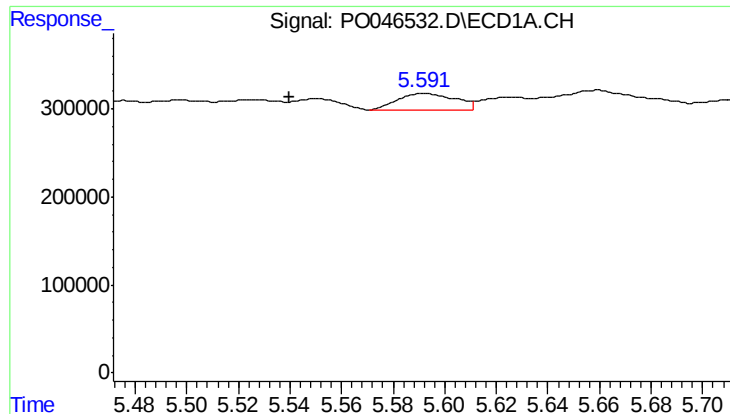
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#4 AR-1016-2

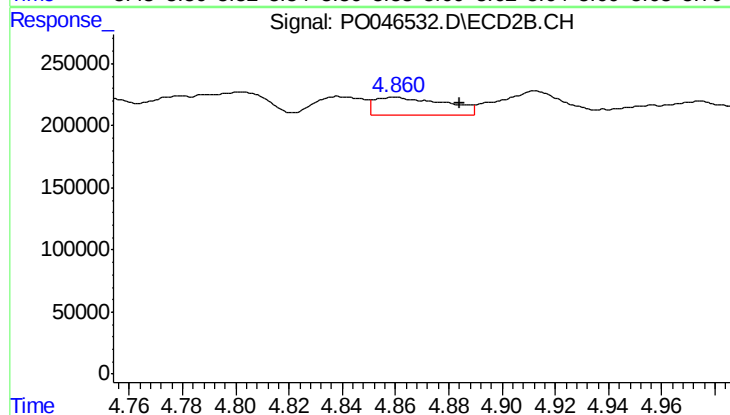
R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 192733
Conc: 39.75 ng/ml



#5 AR-1016-3

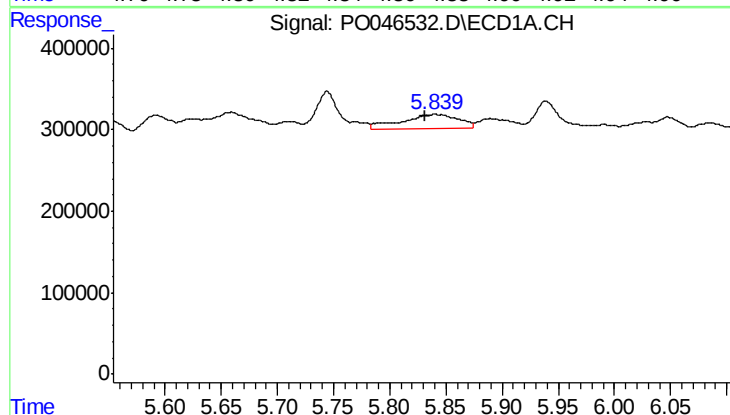
R.T.: 5.592 min
Delta R.T.: 0.052 min
Response: 284296
Conc: 47.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
070318-TIPC-E-D-M



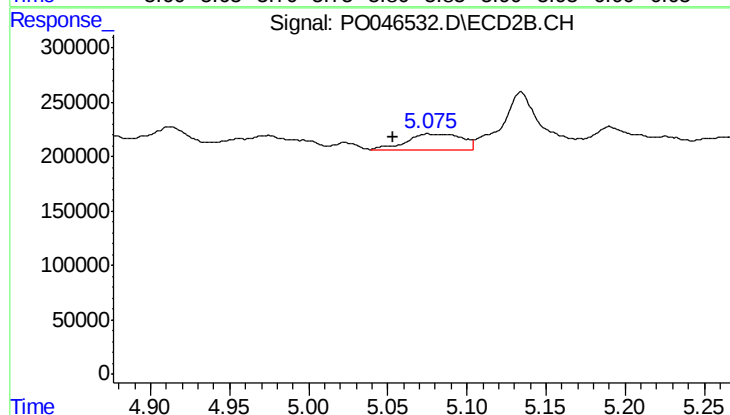
#5 AR-1016-3

R.T.: 4.860 min
Delta R.T.: -0.025 min
Response: 271175
Conc: 46.54 ng/ml



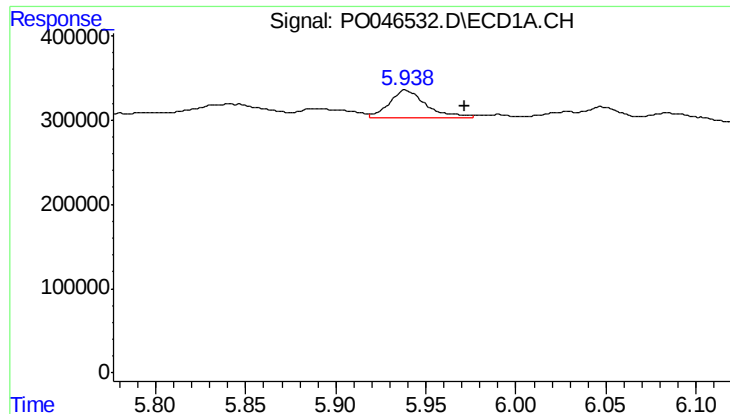
#6 AR-1016-4

R.T.: 5.841 min
Delta R.T.: 0.009 min
Response: 615192
Conc: 105.48 ng/ml



#6 AR-1016-4

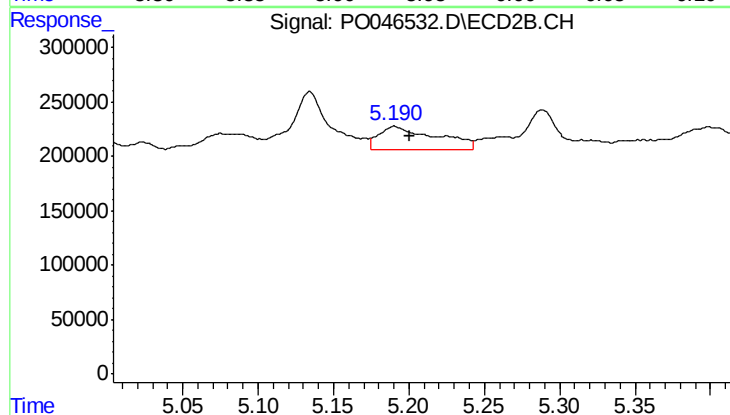
R.T.: 5.076 min
Delta R.T.: 0.022 min
Response: 350791
Conc: 55.22 ng/ml



#7 AR-1016-5

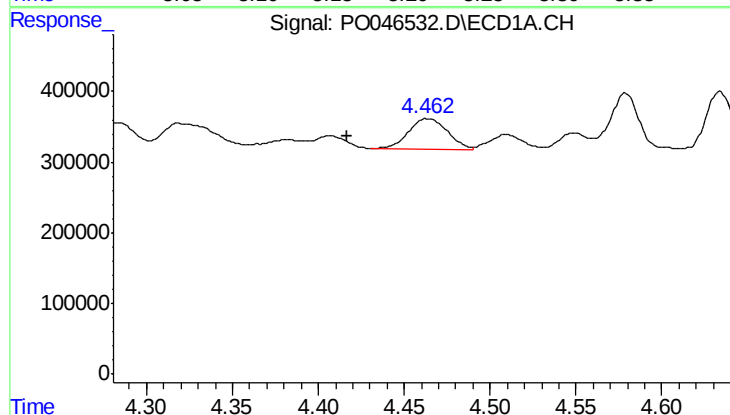
R.T.: 5.939 min
Delta R.T.: -0.033 min
Response: 475393
Conc: 73.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
070318-TIPC-E-D-M



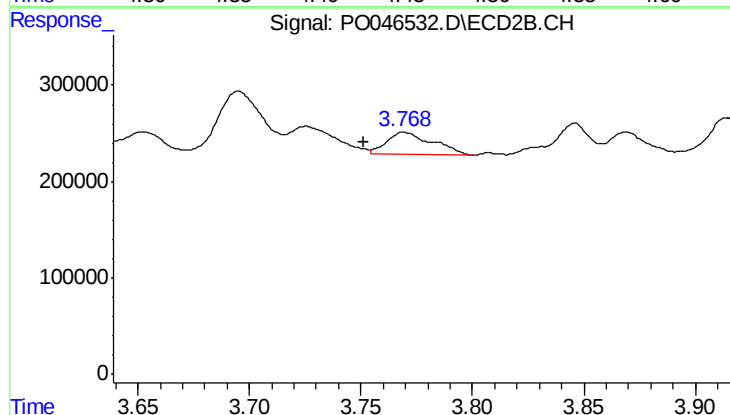
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: -0.010 min
Response: 560785
Conc: 101.76 ng/ml



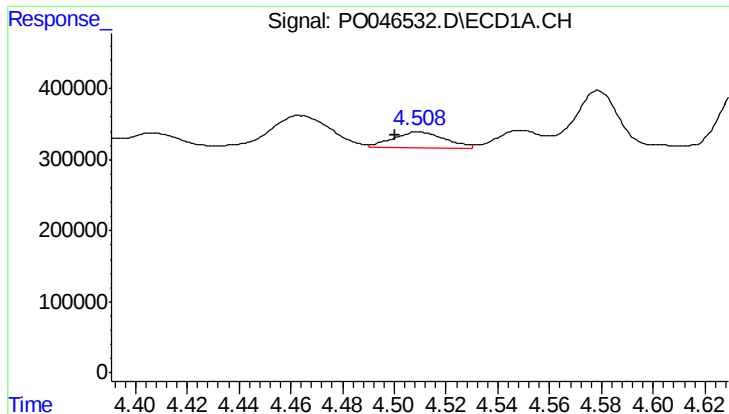
#8 AR-1221-1

R.T.: 4.464 min
Delta R.T.: 0.047 min
Response: 686004
Conc: 215.55 ng/ml



#8 AR-1221-1

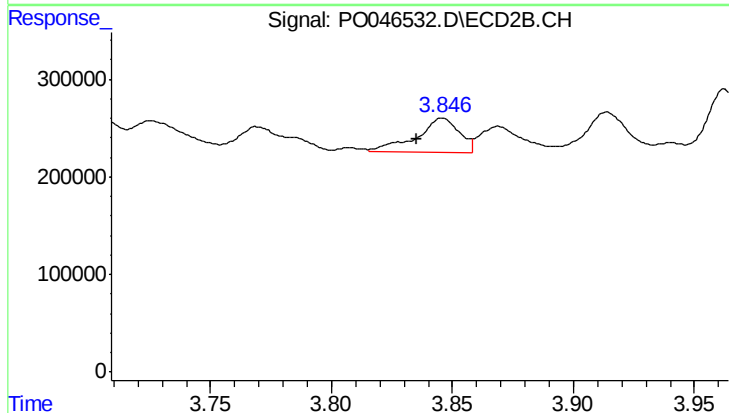
R.T.: 3.769 min
Delta R.T.: 0.018 min
Response: 333124
Conc: 124.57 ng/ml



#9 AR-1221-2

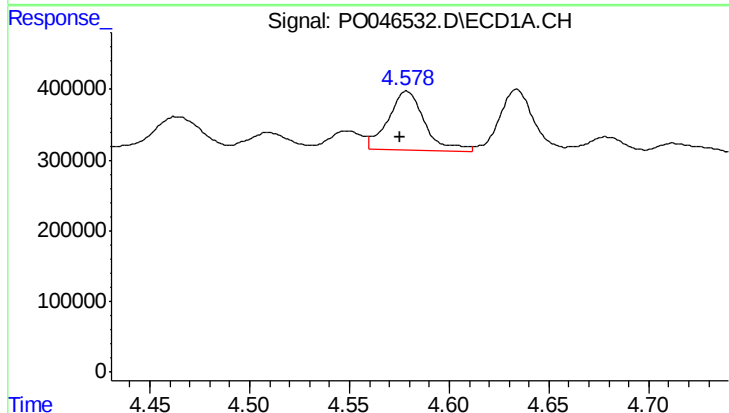
R.T.: 4.509 min
Delta R.T.: 0.009 min
Response: 313841
Conc: 132.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
070318-TIPC-E-D-M



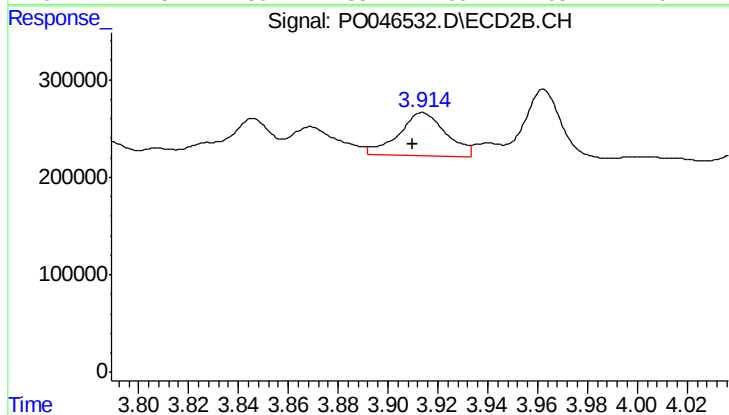
#9 AR-1221-2

R.T.: 3.846 min
Delta R.T.: 0.011 min
Response: 431033
Conc: 199.92 ng/ml



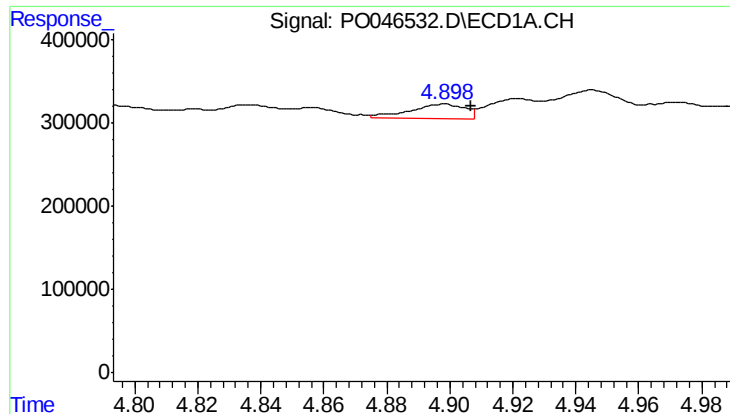
#10 AR-1221-3

R.T.: 4.579 min
Delta R.T.: 0.004 min
Response: 1061234
Conc: 140.40 ng/ml



#10 AR-1221-3

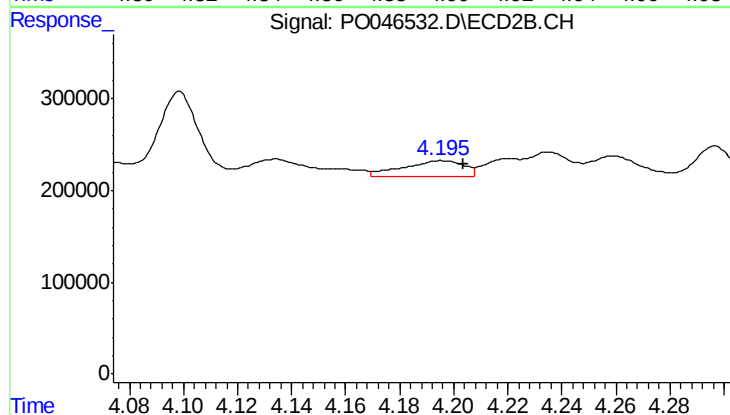
R.T.: 3.914 min
Delta R.T.: 0.004 min
Response: 589908
Conc: 86.11 ng/ml



#11 AR-1232-1

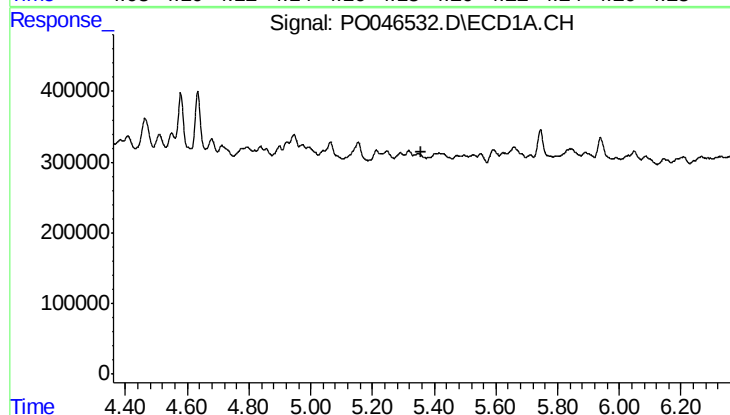
R.T.: 4.898 min
Delta R.T.: -0.008 min
Response: 209236
Conc: 85.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
070318-TIPC-E-D-M



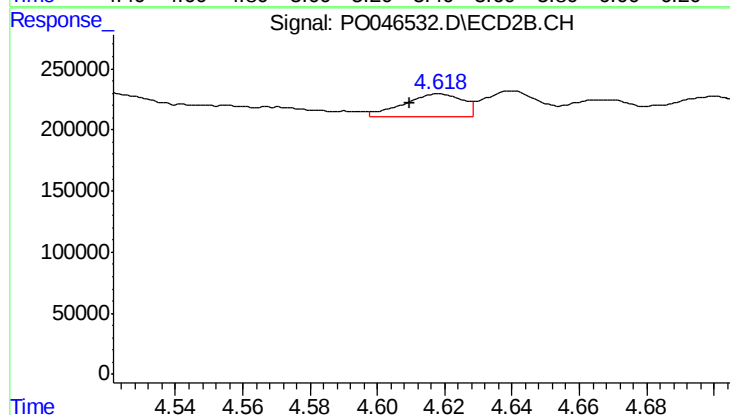
#11 AR-1232-1

R.T.: 4.196 min
Delta R.T.: -0.008 min
Response: 279280
Conc: 120.32 ng/ml



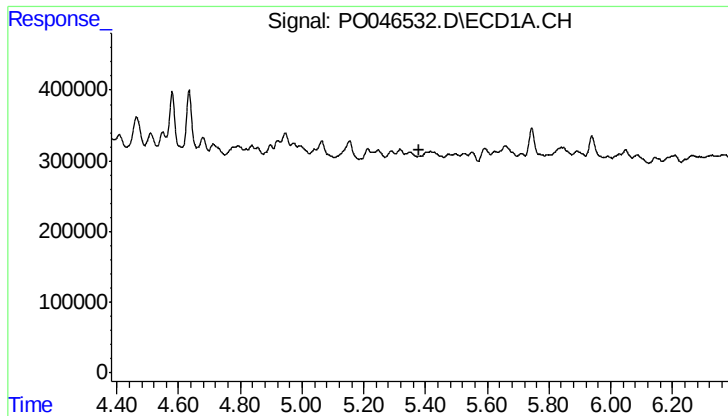
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.360 min
Response: 0
Conc: N.D.



#12 AR-1232-2

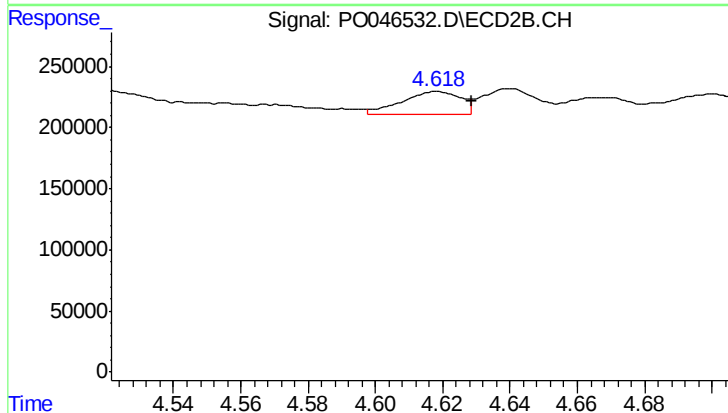
R.T.: 4.618 min
Delta R.T.: 0.008 min
Response: 226630
Conc: 65.79 ng/ml



#13 AR-1232-3

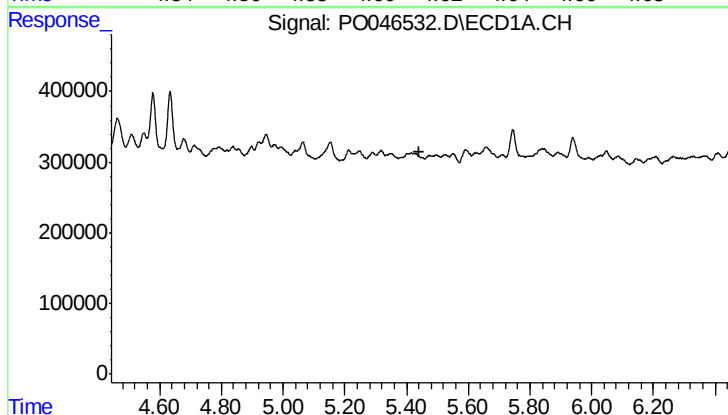
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070318-TIPC-E-D-M



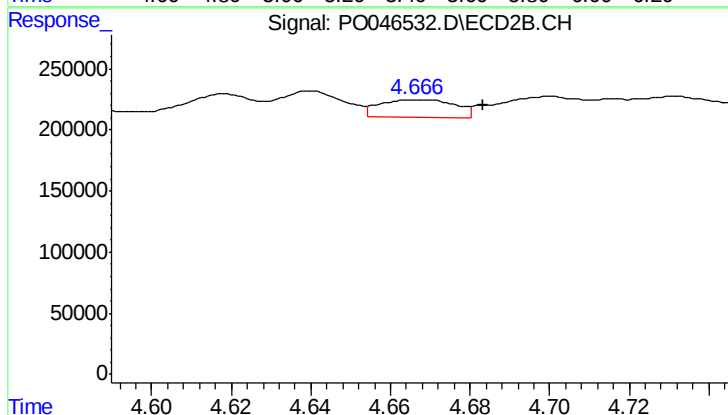
#13 AR-1232-3

R.T.: 4.618 min
Delta R.T.: -0.010 min
Response: 226630
Conc: 47.50 ng/ml



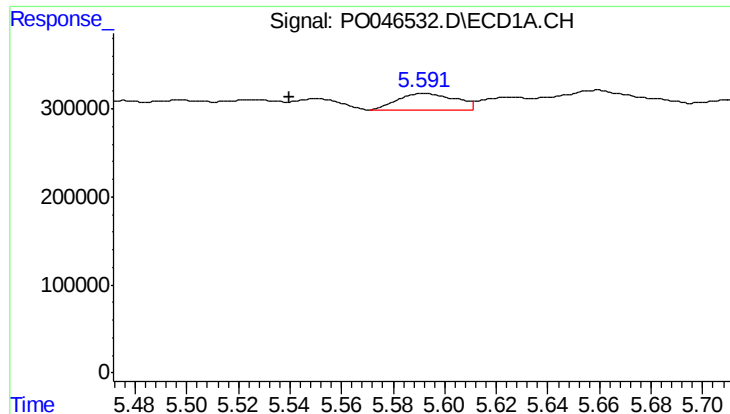
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#14 AR-1232-4

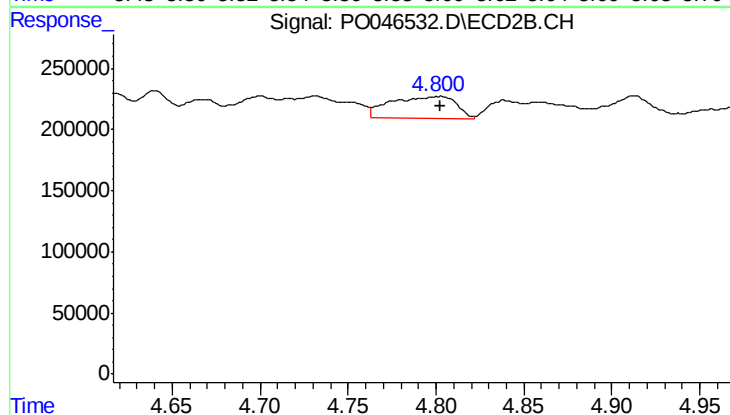
R.T.: 4.667 min
Delta R.T.: -0.017 min
Response: 188437
Conc: 53.62 ng/ml



#15 AR-1232-5

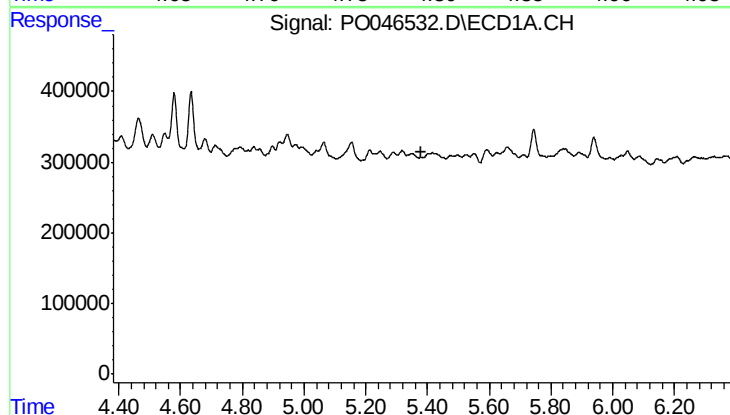
R.T.: 5.592 min
Delta R.T.: 0.052 min
Response: 284296
Conc: 107.07 ng/ml

Instrument :
ECD_O
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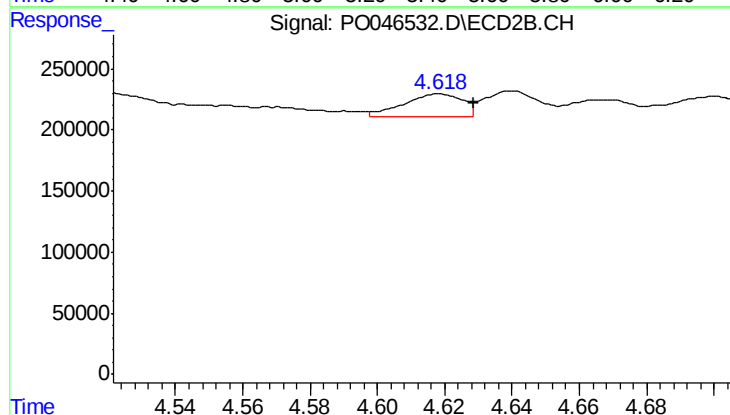
#15 AR-1232-5

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 466989
Conc: 167.65 ng/ml



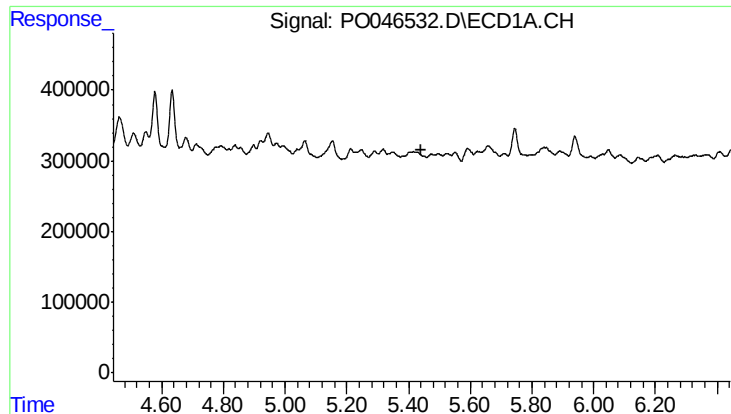
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.



#16 AR-1242-1

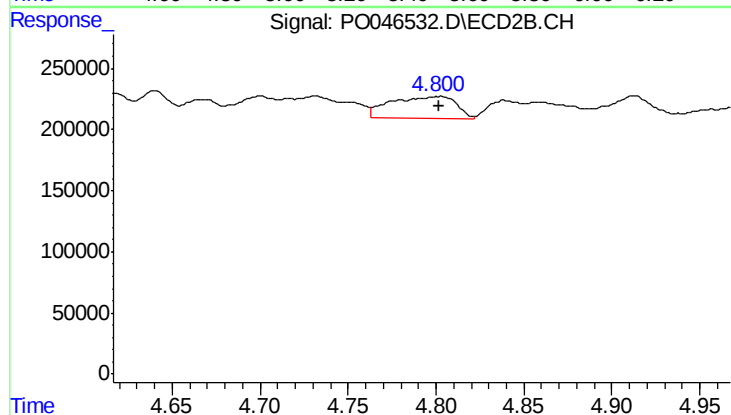
R.T.: 4.618 min
Delta R.T.: -0.010 min
Response: 226630
Conc: 23.66 ng/ml



#17 AR-1242-2

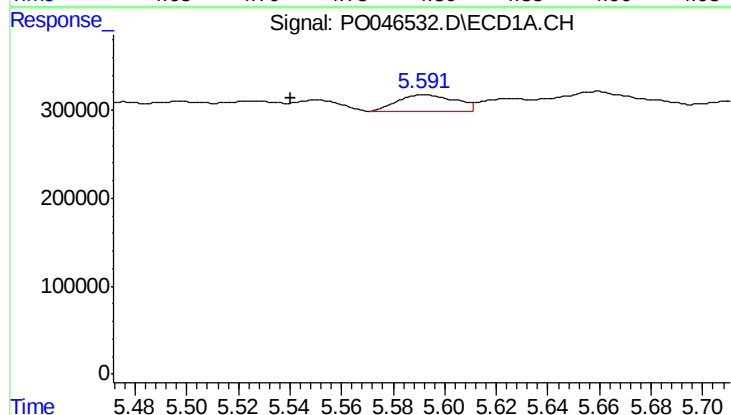
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070318-TIPC-E-D-M



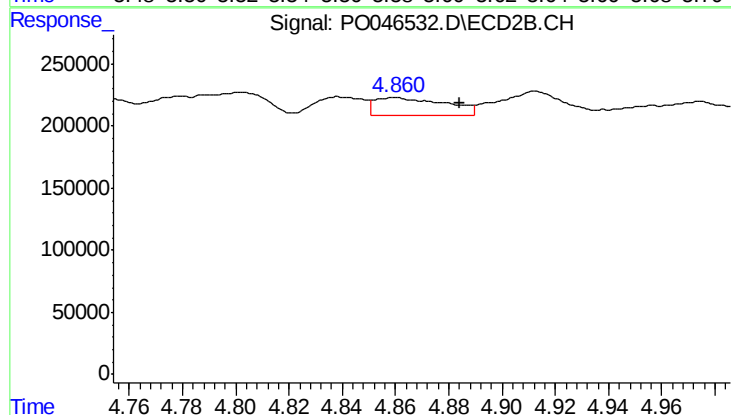
#17 AR-1242-2

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 466989
Conc: 84.14 ng/ml



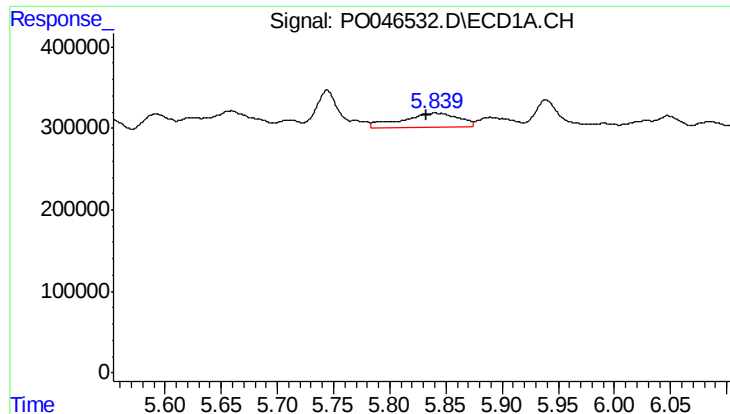
#18 AR-1242-3

R.T.: 5.592 min
Delta R.T.: 0.052 min
Response: 284296
Conc: 52.18 ng/ml



#18 AR-1242-3

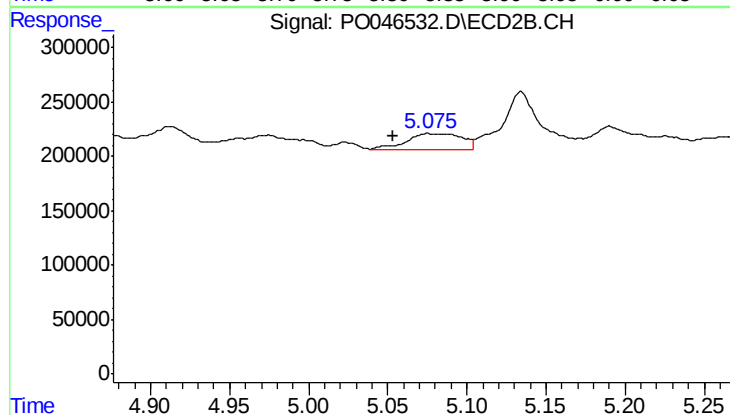
R.T.: 4.860 min
Delta R.T.: -0.024 min
Response: 271175
Conc: 52.22 ng/ml



#19 AR-1242-4

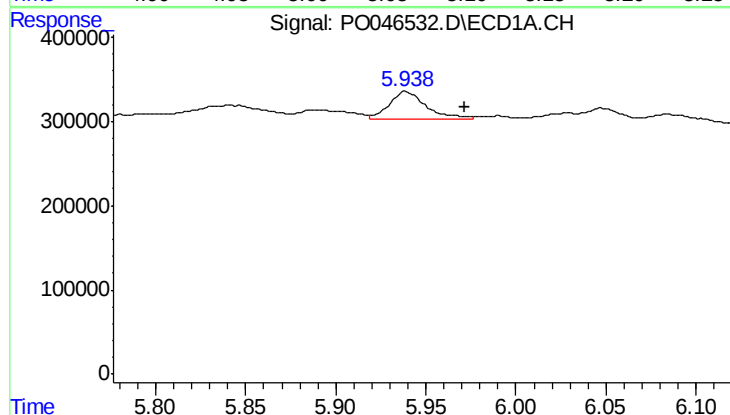
R.T.: 5.841 min
Delta R.T.: 0.008 min
Response: 615192
Conc: 115.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
070318-TIPC-E-D-M



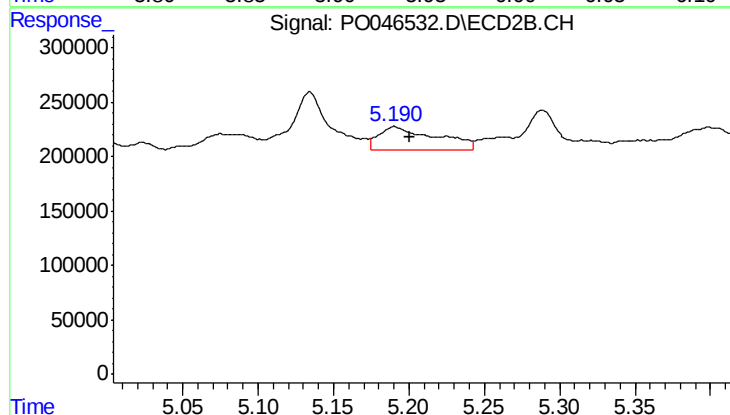
#19 AR-1242-4

R.T.: 5.076 min
Delta R.T.: 0.022 min
Response: 350791
Conc: 61.81 ng/ml



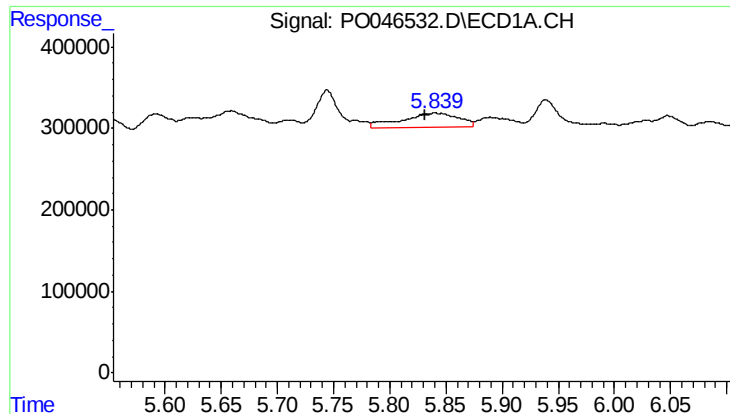
#20 AR-1242-5

R.T.: 5.939 min
Delta R.T.: -0.033 min
Response: 475393
Conc: 78.81 ng/ml



#20 AR-1242-5

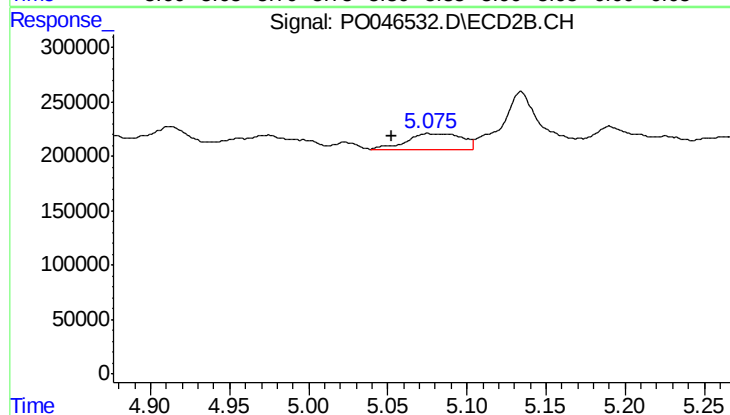
R.T.: 5.190 min
Delta R.T.: -0.010 min
Response: 560785
Conc: 108.25 ng/ml



#21 AR-1248-1

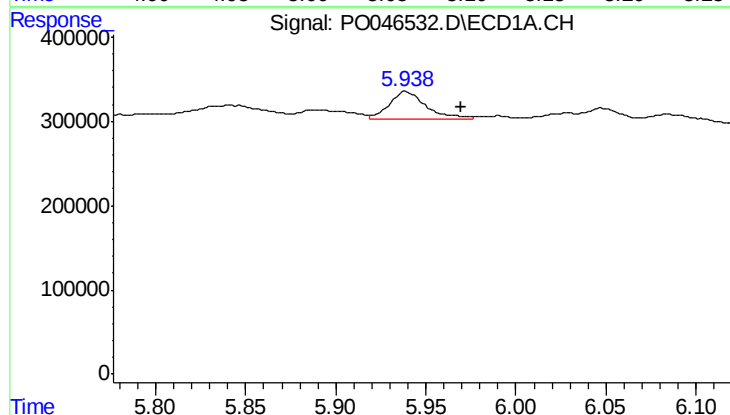
R.T.: 5.841 min
Delta R.T.: 0.009 min
Response: 615192
Conc: 77.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
070318-TIPC-E-D-M



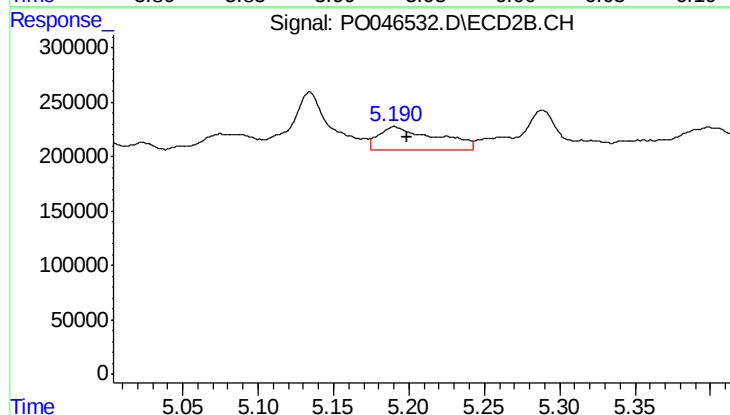
#21 AR-1248-1

R.T.: 5.076 min
Delta R.T.: 0.023 min
Response: 350791
Conc: 41.48 ng/ml



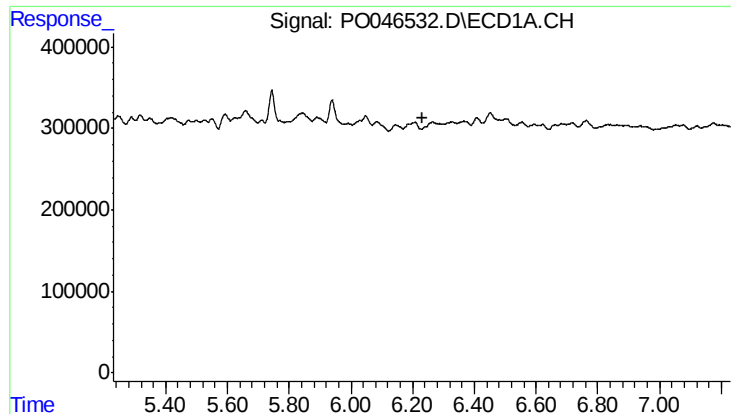
#22 AR-1248-2

R.T.: 5.939 min
Delta R.T.: -0.031 min
Response: 475393
Conc: 67.14 ng/ml



#22 AR-1248-2

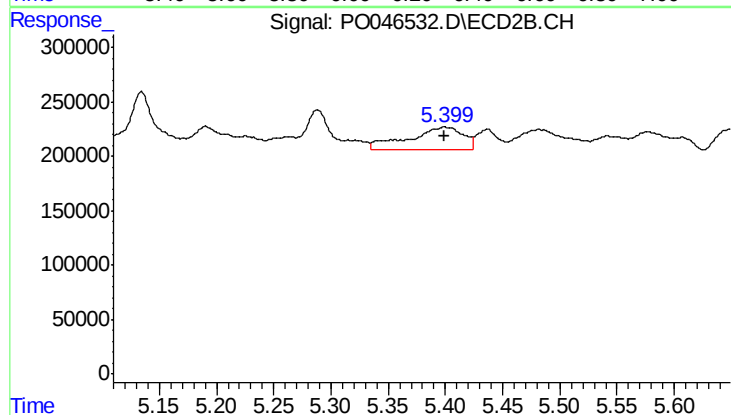
R.T.: 5.190 min
Delta R.T.: -0.009 min
Response: 560785
Conc: 87.86 ng/ml



#23 AR-1248-3

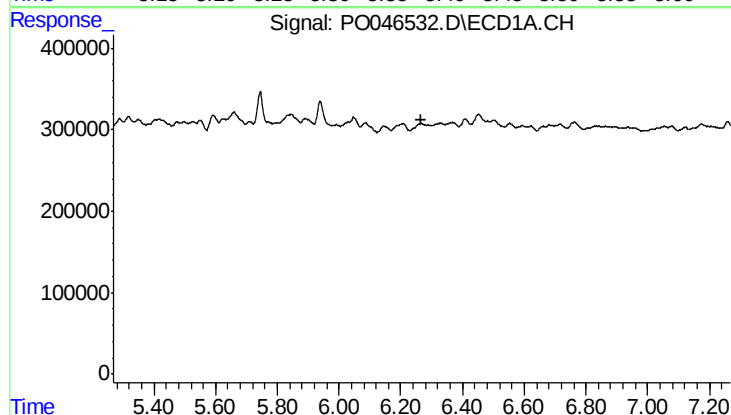
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070318-TIPC-E-D-M



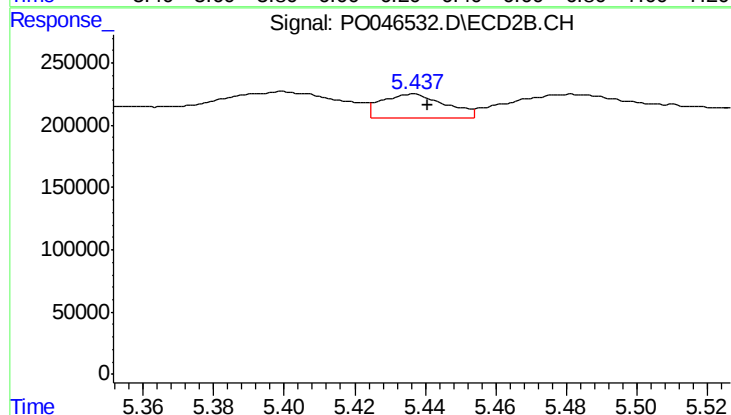
#23 AR-1248-3

R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 694652
Conc: 56.45 ng/ml



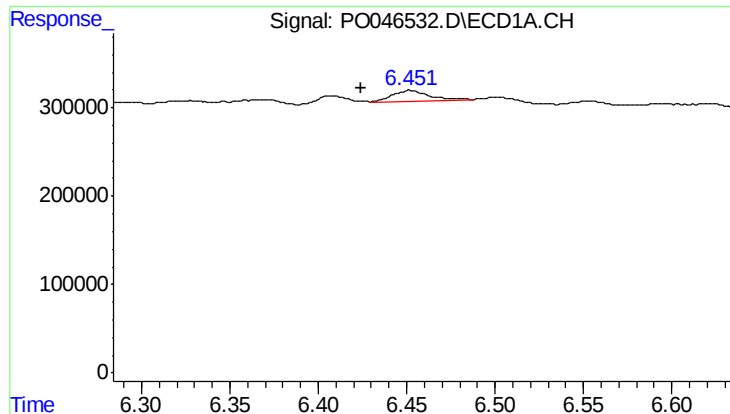
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.



#24 AR-1248-4

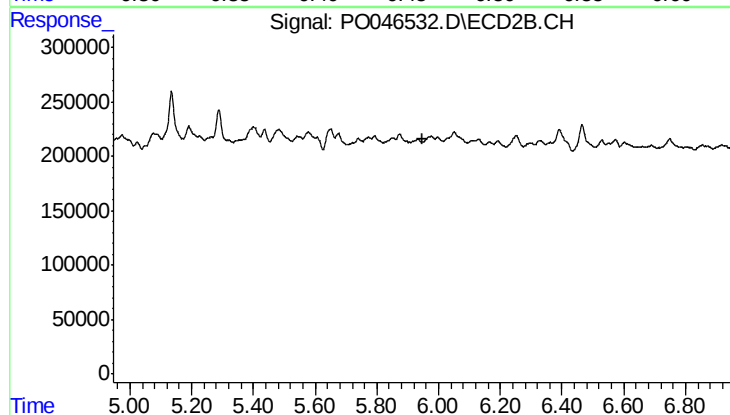
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 239346
Conc: 27.50 ng/ml



#25 AR-1248-5

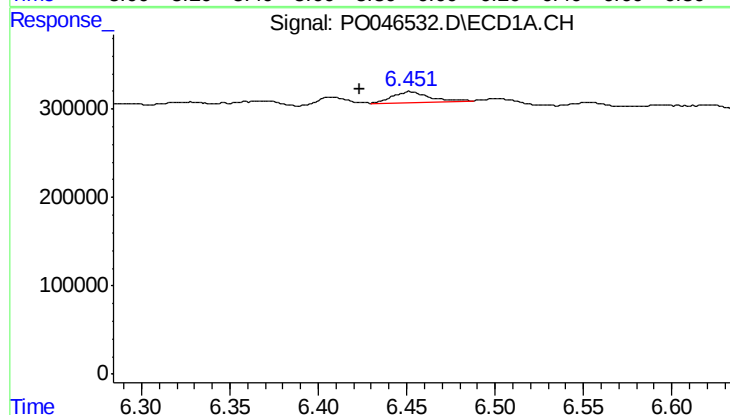
R.T.: 6.452 min
Delta R.T.: 0.028 min
Response: 167324
Conc: 18.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
070318-TIPC-E-D-M



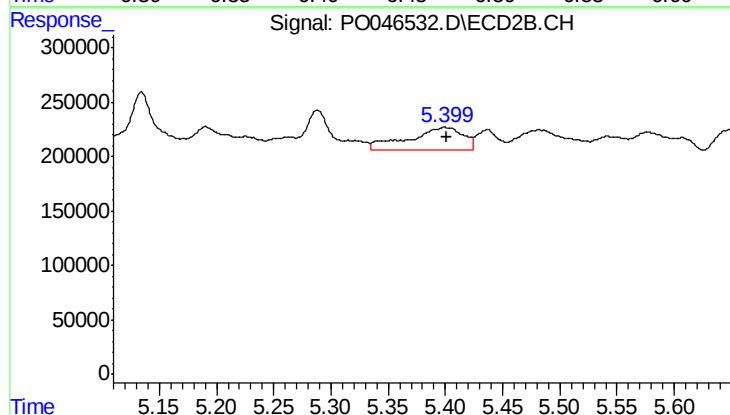
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.



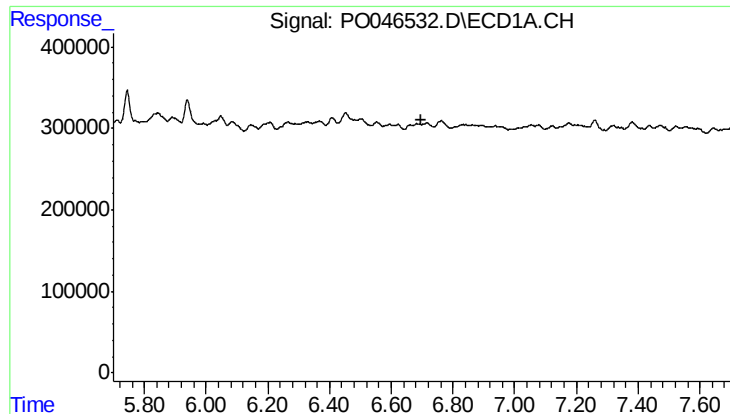
#26 AR-1254-1

R.T.: 6.452 min
Delta R.T.: 0.029 min
Response: 167324
Conc: 12.00 ng/ml



#26 AR-1254-1

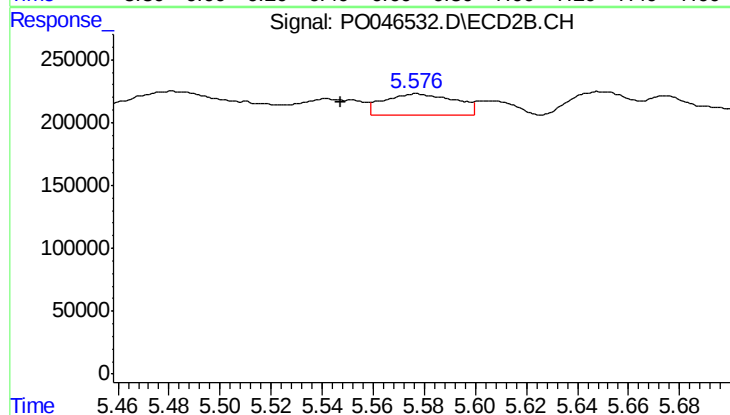
R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 694652
Conc: 51.95 ng/ml



#27 AR-1254-2

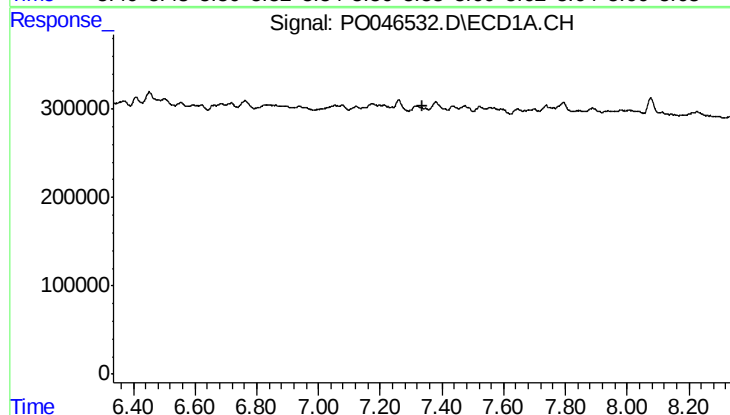
R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070318-TIPC-E-D-M



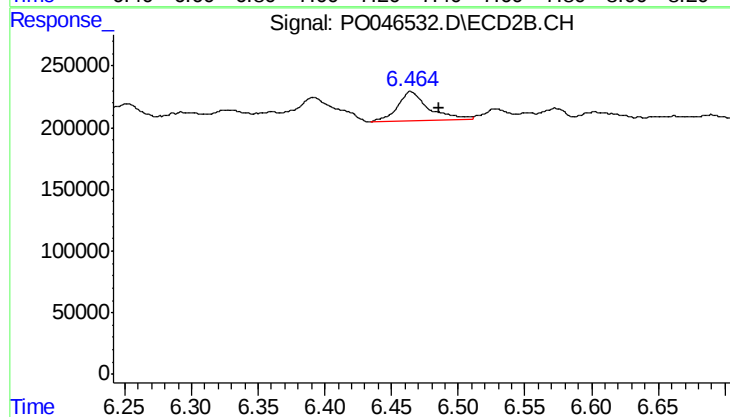
#27 AR-1254-2

R.T.: 5.577 min
Delta R.T.: 0.030 min
Response: 328080
Conc: 28.38 ng/ml



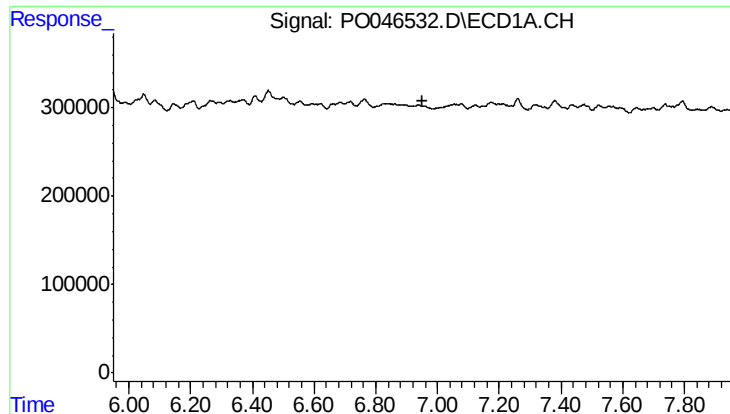
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.336 min
Response: 0
Conc: N.D.



#30 AR-1254-5

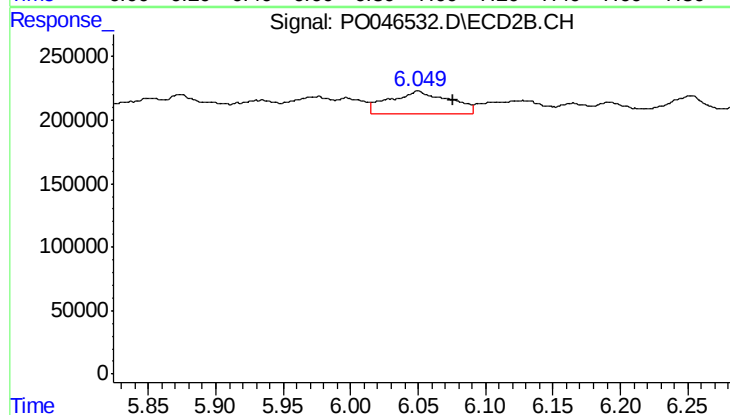
R.T.: 6.465 min
Delta R.T.: -0.021 min
Response: 386975
Conc: 42.66 ng/ml



#31 AR-1260-1

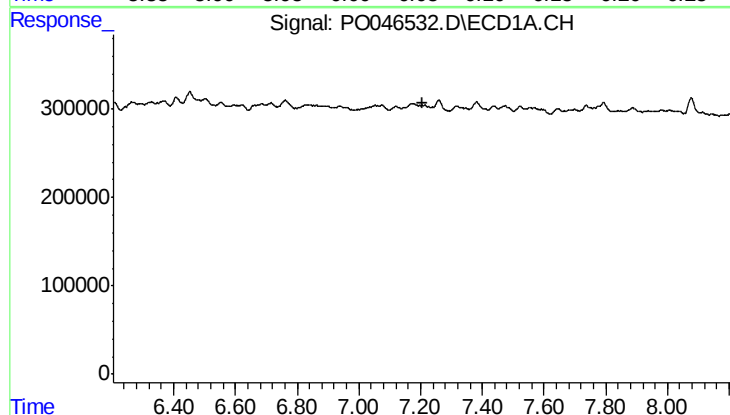
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070318-TIPC-E-D-M



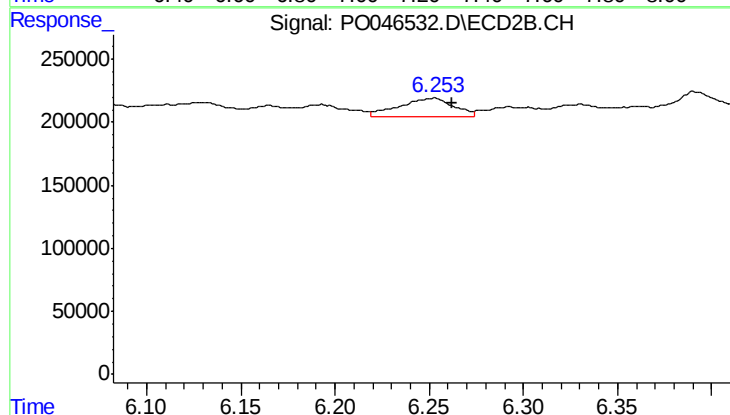
#31 AR-1260-1

R.T.: 6.050 min
Delta R.T.: -0.026 min
Response: 548816
Conc: 42.07 ng/ml



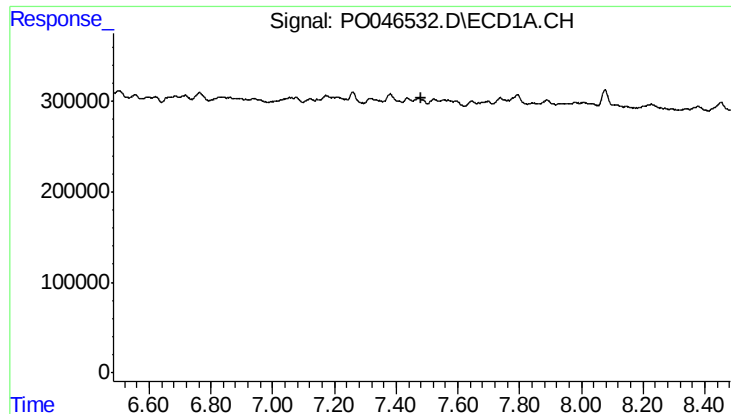
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.



#32 AR-1260-2

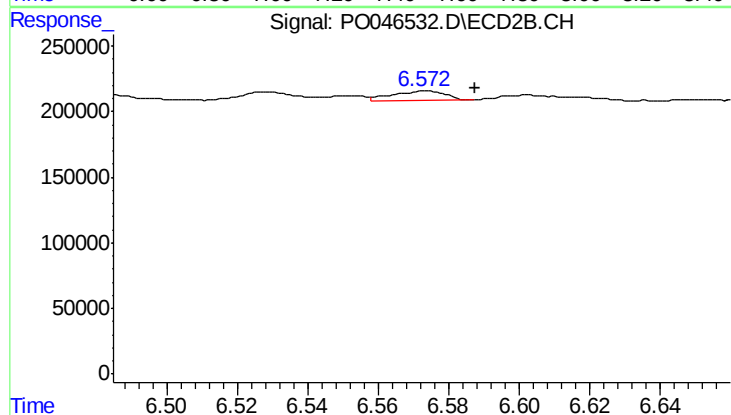
R.T.: 6.252 min
Delta R.T.: -0.010 min
Response: 284431
Conc: 17.84 ng/ml



#33 AR-1260-3

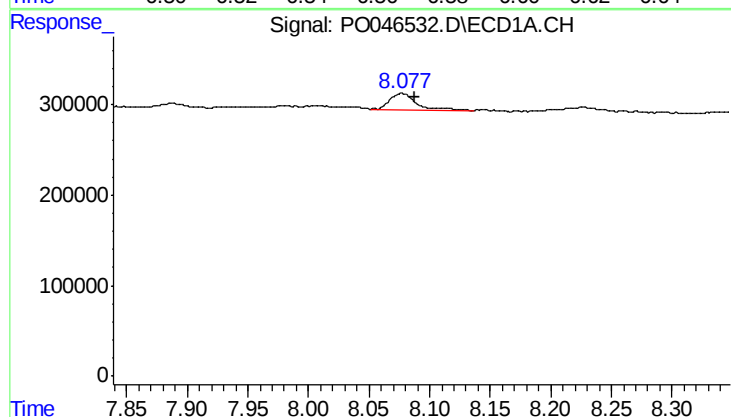
R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070318-TIPC-E-D-M



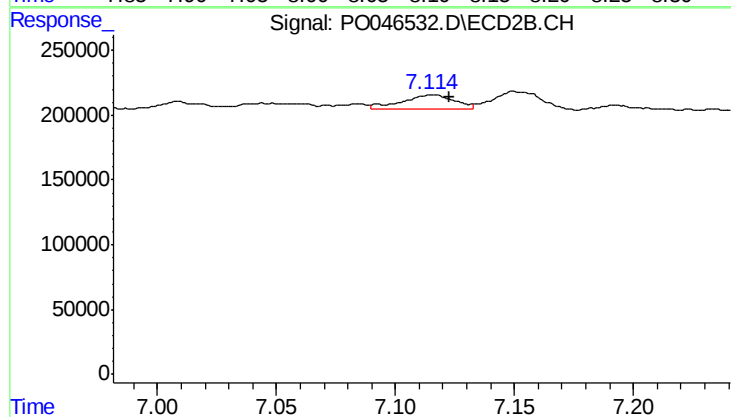
#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: -0.014 min
Response: 79653
Conc: 4.44 ng/ml



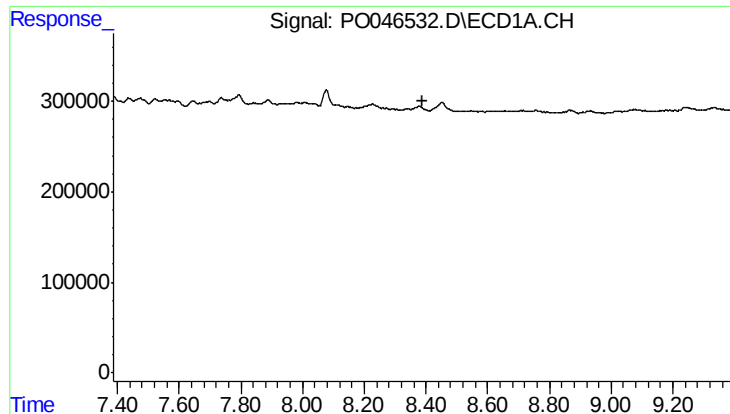
#34 AR-1260-4

R.T.: 8.077 min
Delta R.T.: -0.011 min
Response: 269746
Conc: 12.83 ng/ml



#34 AR-1260-4

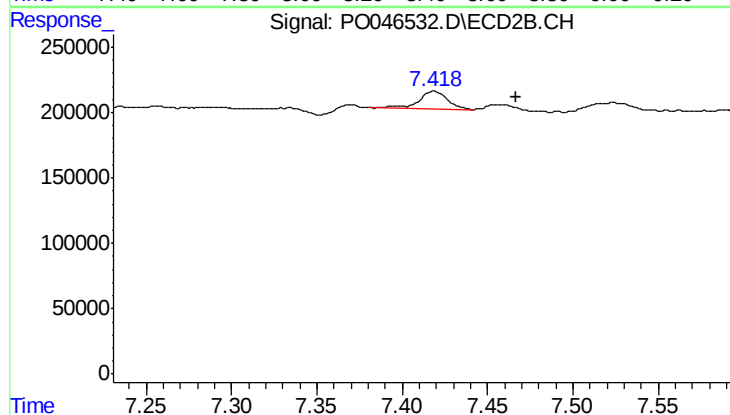
R.T.: 7.116 min
Delta R.T.: -0.007 min
Response: 175925
Conc: 6.33 ng/ml



#35 AR-1260-5

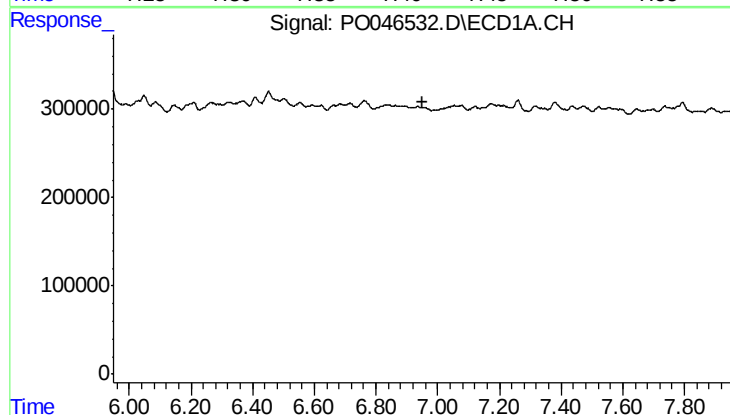
R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070318-TIPC-E-D-M



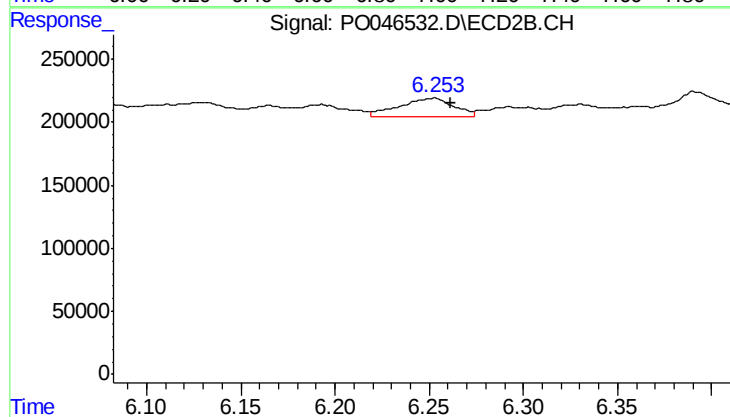
#35 AR-1260-5

R.T.: 7.419 min
Delta R.T.: -0.048 min
Response: 167109
Conc: 8.70 ng/ml



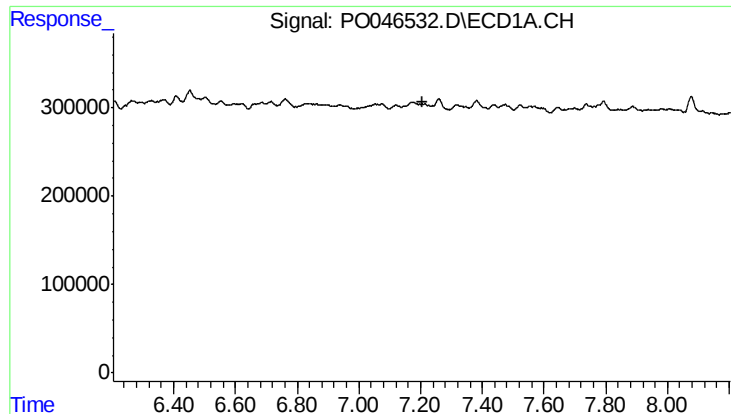
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.949 min
Response: 0
Conc: N.D.



#36 AR-1262-1

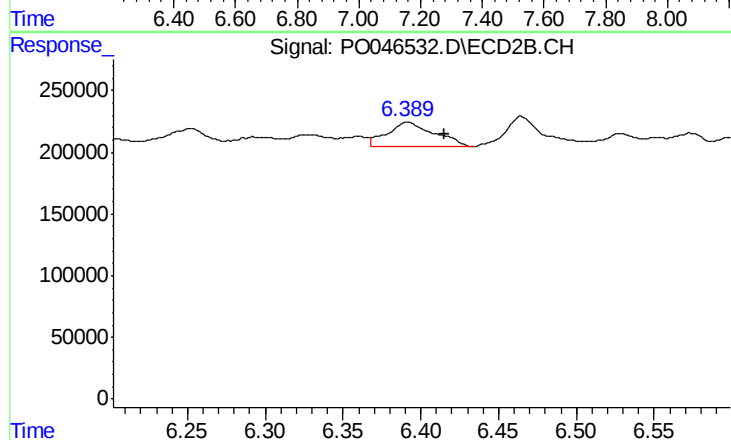
R.T.: 6.252 min
Delta R.T.: -0.009 min
Response: 284431
Conc: 21.72 ng/ml



#37 AR-1262-2

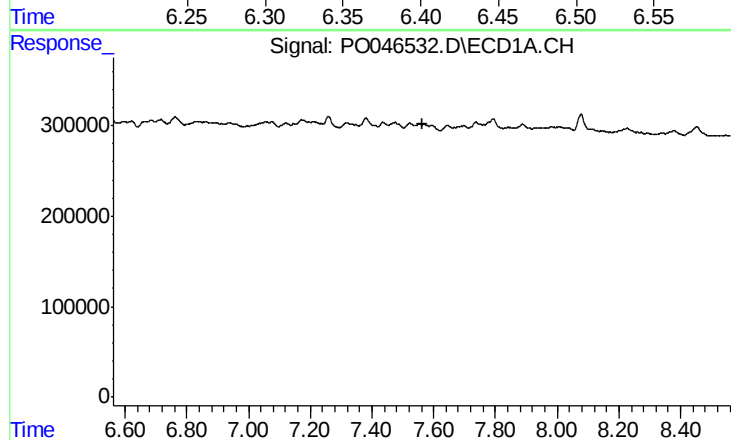
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070318-TIPC-E-D-M



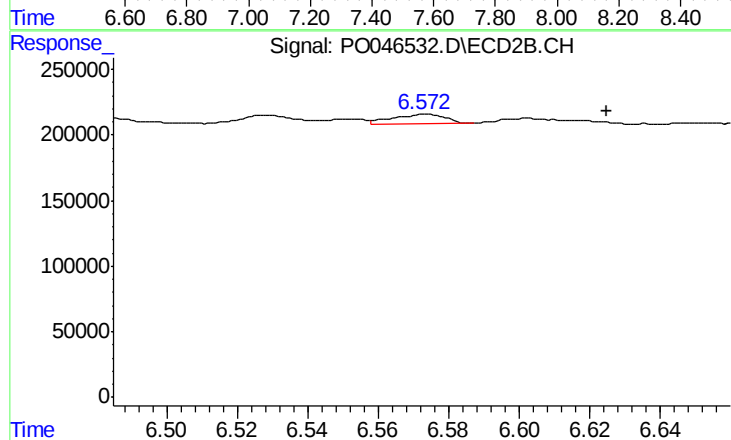
#37 AR-1262-2

R.T.: 6.391 min
Delta R.T.: -0.024 min
Response: 421113
Conc: 32.51 ng/ml



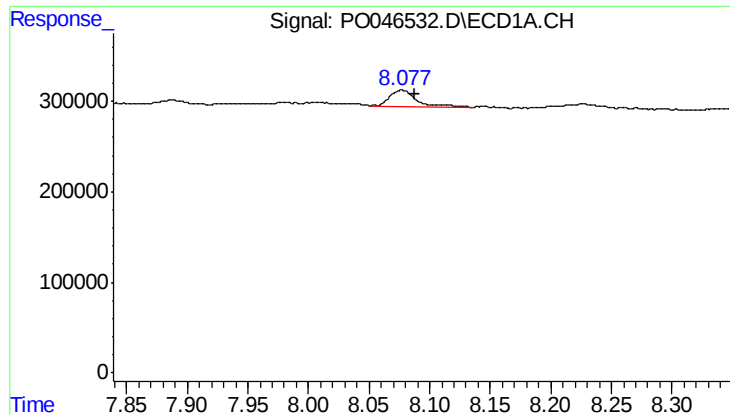
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.562 min
Response: 0
Conc: N.D.



#38 AR-1262-3

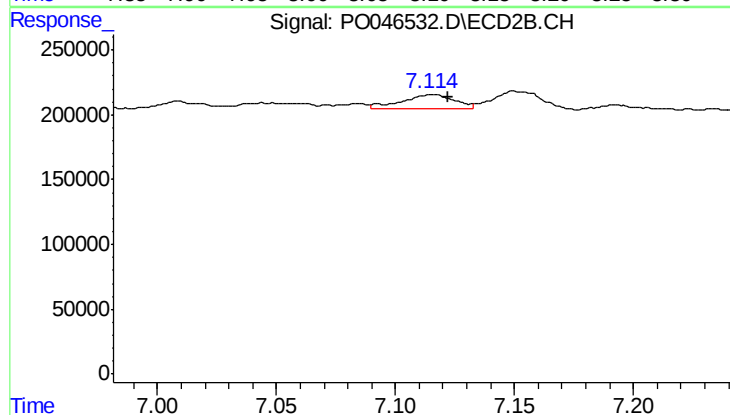
R.T.: 6.573 min
Delta R.T.: -0.051 min
Response: 79653
Conc: 4.55 ng/ml



#40 AR-1262-5

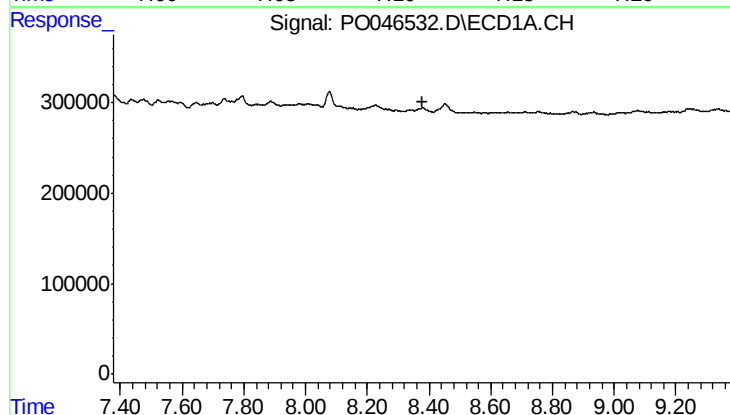
R.T.: 8.077 min
Delta R.T.: -0.011 min
Response: 269746
Conc: 11.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
070318-TIPC-E-D-M



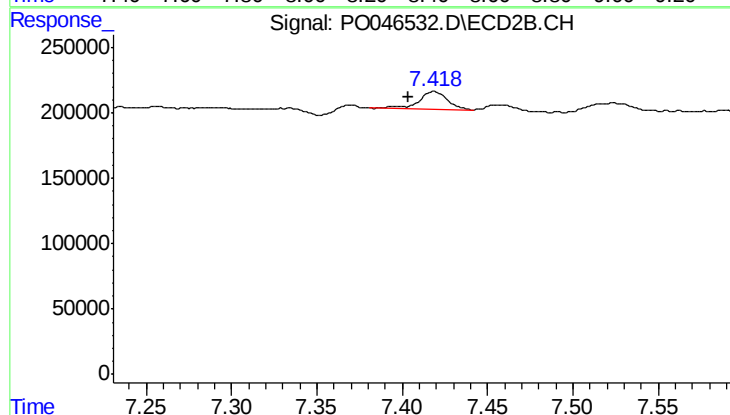
#40 AR-1262-5

R.T.: 7.116 min
Delta R.T.: -0.006 min
Response: 175925
Conc: 5.70 ng/ml



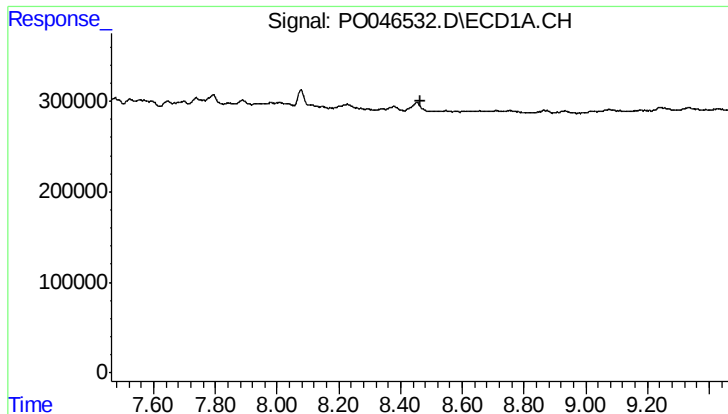
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.377 min
Response: 0
Conc: N.D.



#41 AR-1268-1

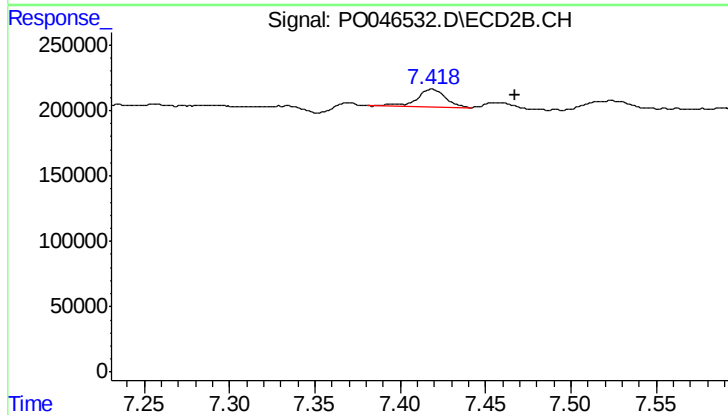
R.T.: 7.419 min
Delta R.T.: 0.015 min
Response: 167109
Conc: 5.97 ng/ml



#42 AR-1268-2

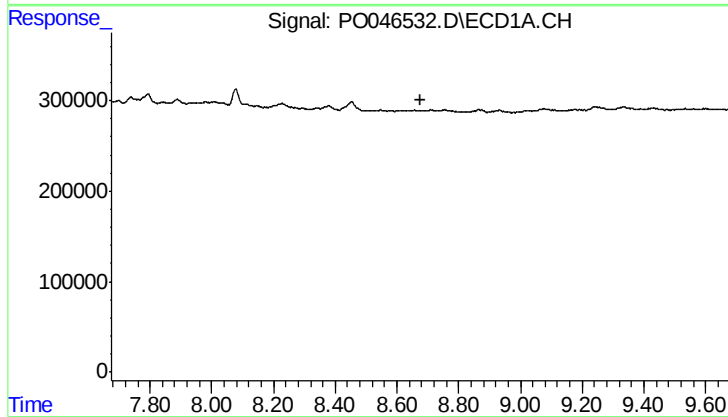
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070318-TIPC-E-D-M



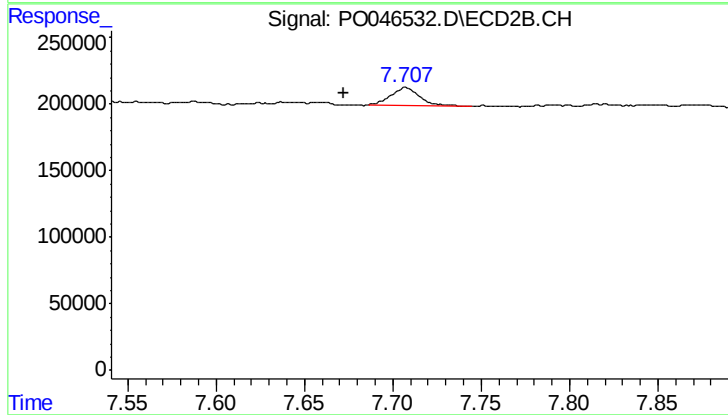
#42 AR-1268-2

R.T.: 7.419 min
Delta R.T.: -0.049 min
Response: 167109
Conc: 6.07 ng/ml



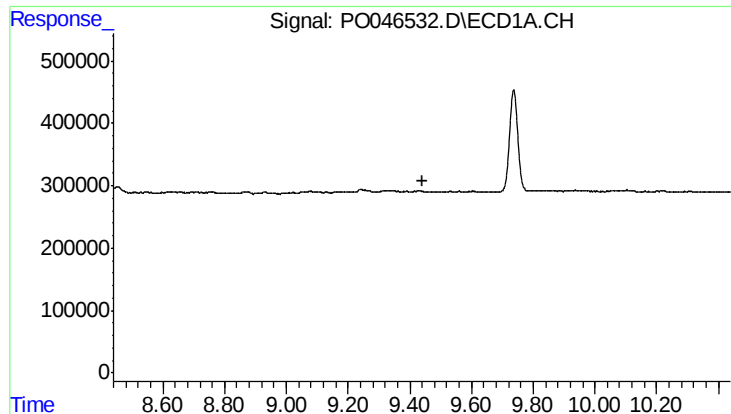
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.675 min
Response: 0
Conc: N.D.



#43 AR-1268-3

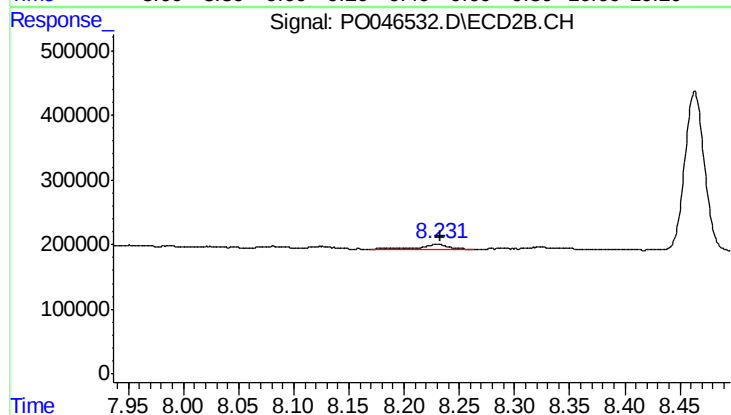
R.T.: 7.707 min
Delta R.T.: 0.035 min
Response: 160080
Conc: 7.17 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
070318-TIPC-E-D-M



#45 AR-1268-5

R.T.: 8.231 min
Delta R.T.: -0.002 min
Response: 145978
Conc: 2.31 ng/ml