

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071018\
 Data File : P0046528.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2018 15:25
 Operator : SM/SJ
 Sample : J3758-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 062718-TIPC-F-U-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:47:44 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...	4.203	3.531	3641120	3339667	15.236	15.723
2) SA Decachlor...	9.735	8.464	2511415	2447635	13.176	12.618
Target Compounds						
3) L1 AR-1016-1	5.154	4.378	524714	174386	93.018	31.943 #
4) L1 AR-1016-2	0.000	4.841	0	542700	N.D.	111.923 #
5) L1 AR-1016-3	5.592	4.913	268139	477324	44.610	81.919 #
6) L1 AR-1016-4	5.842	5.044	523103	228447	89.690	35.961 #
7) L1 AR-1016-5	5.938	5.195	396195	810827	60.915	147.135 #
8) L2 AR-1221-1	4.468	3.770	532454	193863	167.303	72.494 #
9) L2 AR-1221-2	4.510	3.847	331318	185437	140.072	86.011 #
10) L2 AR-1221-3	4.578	3.915	997767	593022	132.002	86.560 #
11) L3 AR-1232-1	4.941	4.196	752484	251551	307.865	108.369 #
12) L3 AR-1232-2	0.000	4.619	0	222518	N.D.	64.595 #
13) L3 AR-1232-3	0.000	4.619	0	222518	N.D.	46.643 #
14) L3 AR-1232-4	0.000	4.701	0	256755	N.D.	73.059 #
15) L3 AR-1232-5	5.592	4.804	268139	531635	100.984	190.861 #
16) L4 AR-1242-1	0.000	4.619	0	222518	N.D.	23.228 #
17) L4 AR-1242-2	0.000	4.804	0	531635	N.D.	95.784 #
18) L4 AR-1242-3	5.592	4.913	268139	477324	49.217	91.924 #
19) L4 AR-1242-4	5.842	5.044	523103	228447	97.919	40.256 #
20) L4 AR-1242-5	5.938	5.195	396195	810827	65.680	156.523 #
21) L5 AR-1248-1	5.842	5.044	523103	228447	65.933	27.015 #
22) L5 AR-1248-2	5.938	5.195	396195	810827	55.952	127.033 #
23) L5 AR-1248-3	0.000	5.400	0	846825	N.D.	68.818 #
24) L5 AR-1248-4	0.000	5.436	0	360127	N.D.	41.371 #
25) L5 AR-1248-5	6.410	0.000	152598	0	16.768	N.D. #
26) L6 AR-1254-1	6.410	5.400	152598	846825	10.944	63.333 #
27) L6 AR-1254-2	0.000	5.482	0	865306	N.D.	74.859 #
28) L6 AR-1254-3	6.835	0.000	109561	0	7.166	N.D. #
29) L6 AR-1254-4	0.000	6.164	0	279911	N.D.	22.199 #
30) L6 AR-1254-5	0.000	6.465	0	324323	N.D.	35.757 #
31) L7 AR-1260-1	0.000	6.050	0	1025385	N.D.	78.609 #
32) L7 AR-1260-2	0.000	6.250	0	430742	N.D.	27.014 #
33) L7 AR-1260-3	0.000	6.529	0	48745	N.D.	2.718 #
34) L7 AR-1260-4	0.000	7.120	0	131423	N.D.	4.730 #
35) L7 AR-1260-5	0.000	7.419	0	126144	N.D.	6.566 #
36) L8 AR-1262-1	0.000	6.250	0	430742	N.D.	32.888 #
37) L8 AR-1262-2	0.000	6.392	0	337555	N.D.	26.058 #
40) L8 AR-1262-5	0.000	7.120	0	131423	N.D.	4.258 #

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Acq On : 10 Jul 2018 15:25
Operator : SM/SJ
Sample : J3758-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
062718-TIPC-F-U-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:47:44 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
41) L9	AR-1268-1	0.000	7.419	0	126144	N.D.	4.508 #
42) L9	AR-1268-2	0.000	7.419	0	126144	N.D.	4.579 #
43) L9	AR-1268-3	0.000	7.708	0	175422	N.D.	7.858 #
45) L9	AR-1268-5	0.000	8.231	0	132569	N.D.	2.100 #

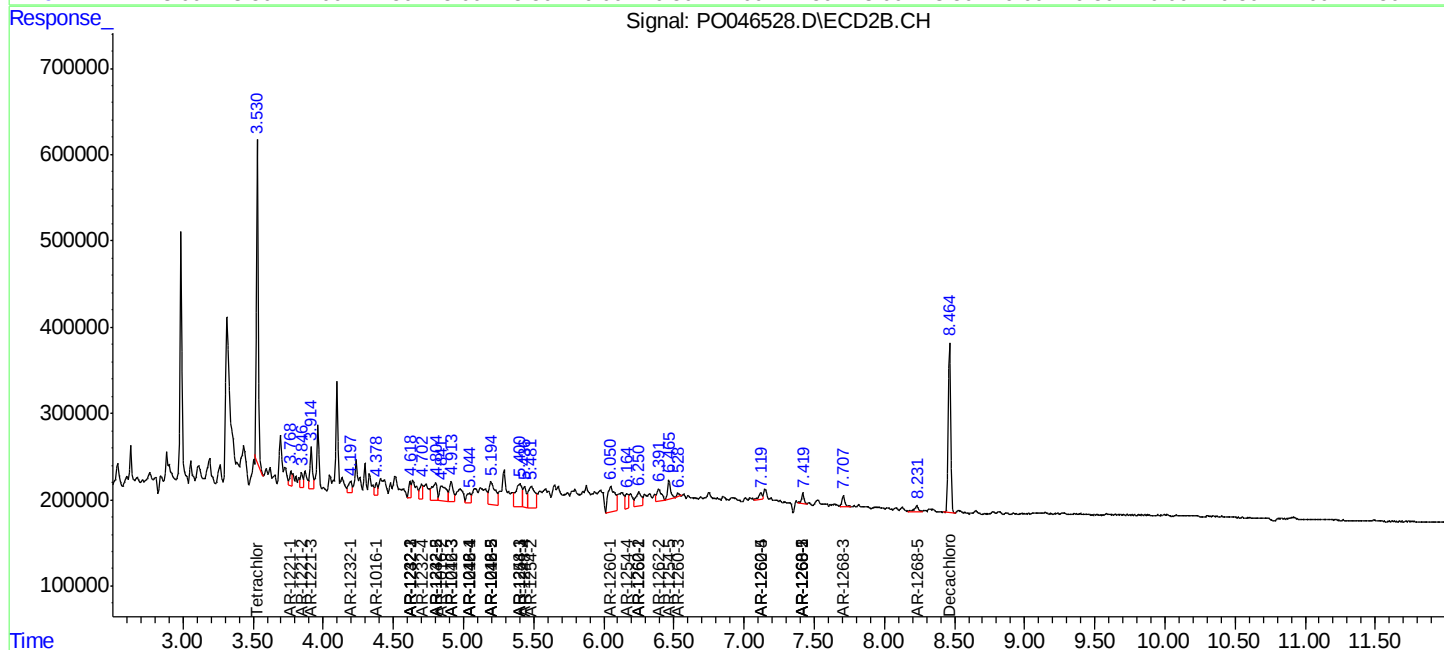
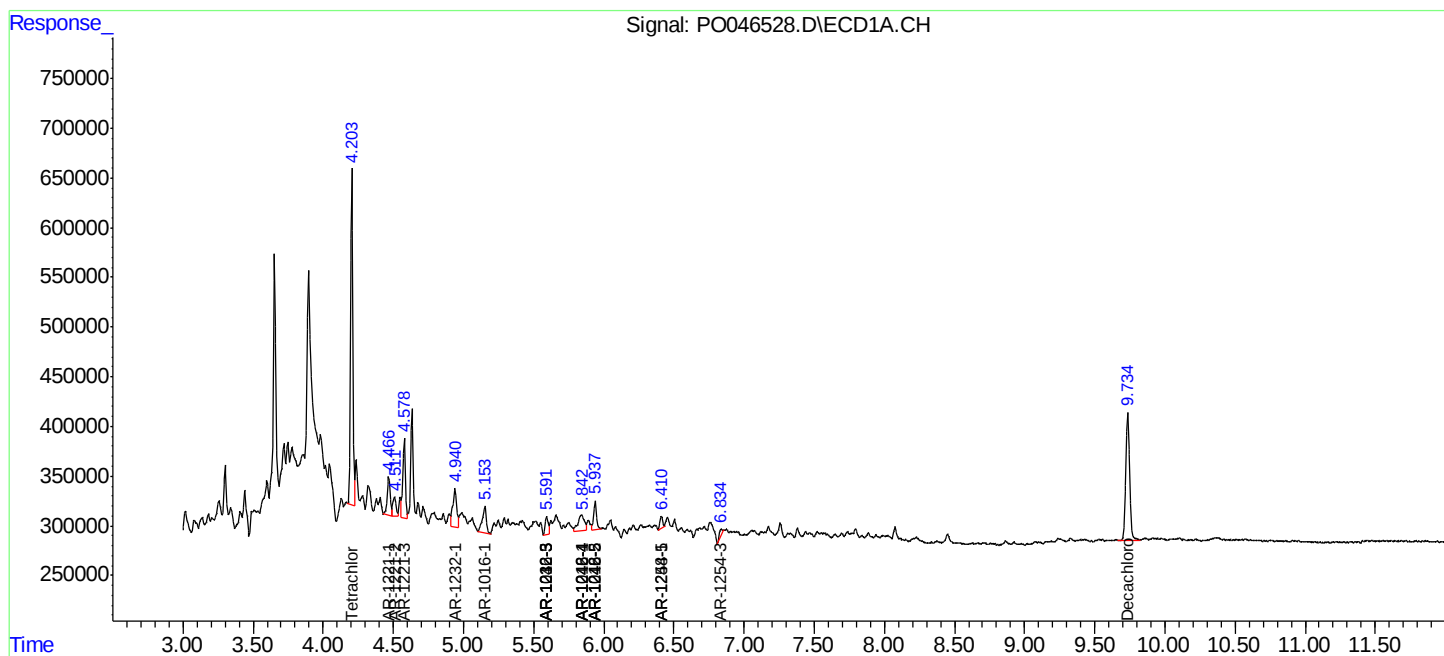
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

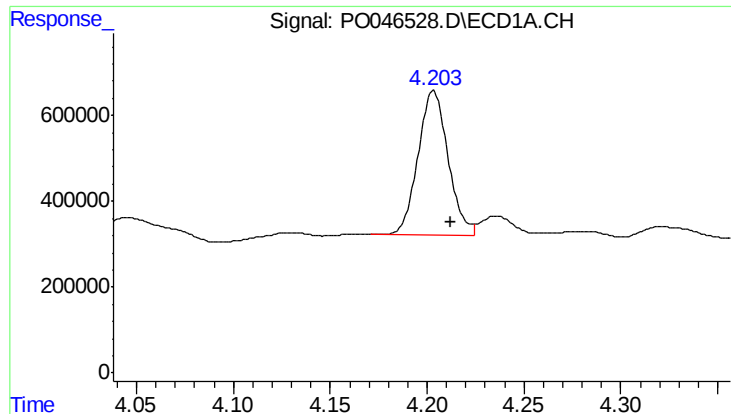
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071018\
Data File : P0046528.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2018 15:25
Operator : SM/SJ
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ALS Vial : 20 Sample Multiplier: 1

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ECD_O
ClientSampleId :
062718-TIPC-F-U-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:47:44 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070718.M
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Response via : Initial Calibration
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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

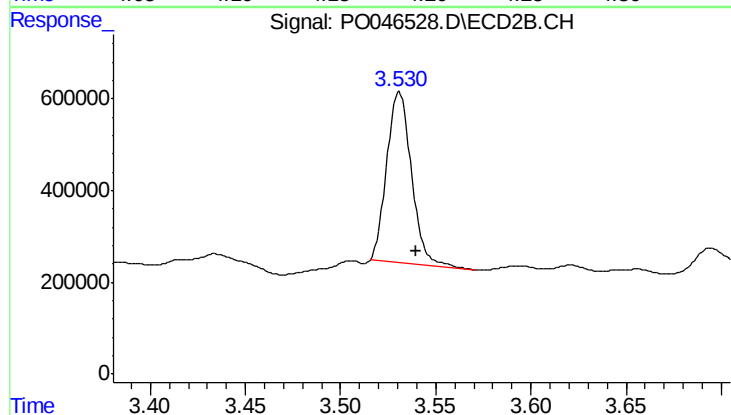




#1 Tetrachloro-m-xylene

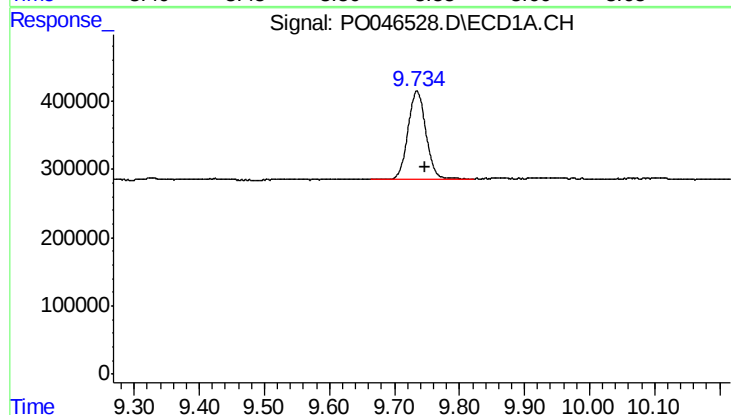
R.T.: 4.203 min
Delta R.T.: -0.009 min
Response: 3641120
Conc: 15.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
062718-TIPC-F-U-B



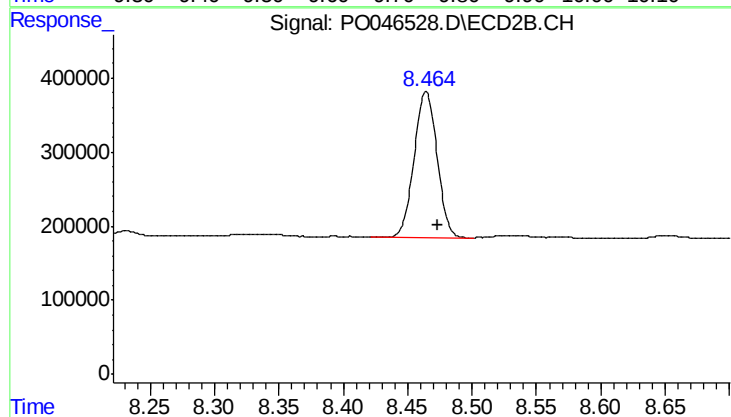
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.009 min
Response: 3339667
Conc: 15.72 ng/ml



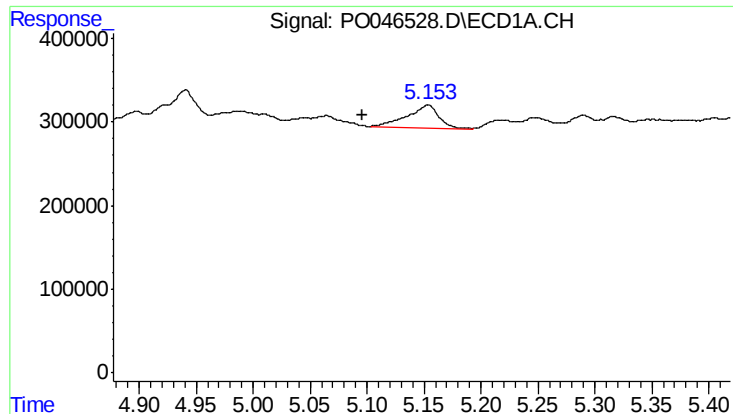
#2 Decachlorobiphenyl

R.T.: 9.735 min
Delta R.T.: -0.013 min
Response: 2511415
Conc: 13.18 ng/ml



#2 Decachlorobiphenyl

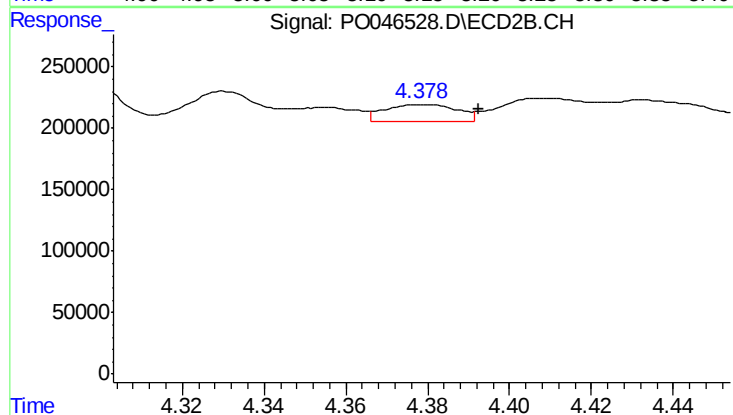
R.T.: 8.464 min
Delta R.T.: -0.009 min
Response: 2447635
Conc: 12.62 ng/ml



#3 AR-1016-1

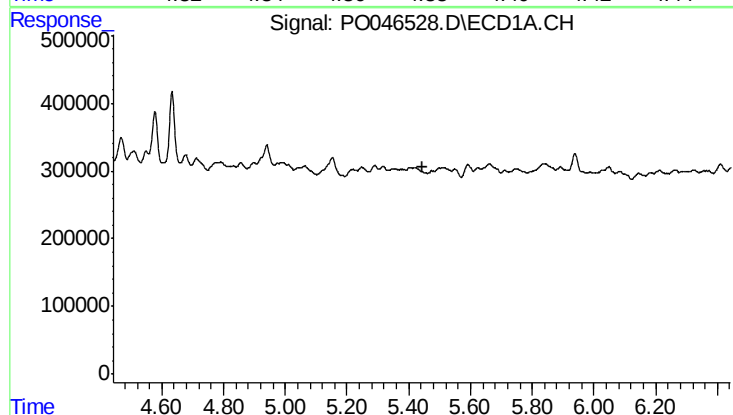
R.T.: 5.154 min
Delta R.T.: 0.057 min
Response: 524714
Conc: 93.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
062718-TIPC-F-U-B



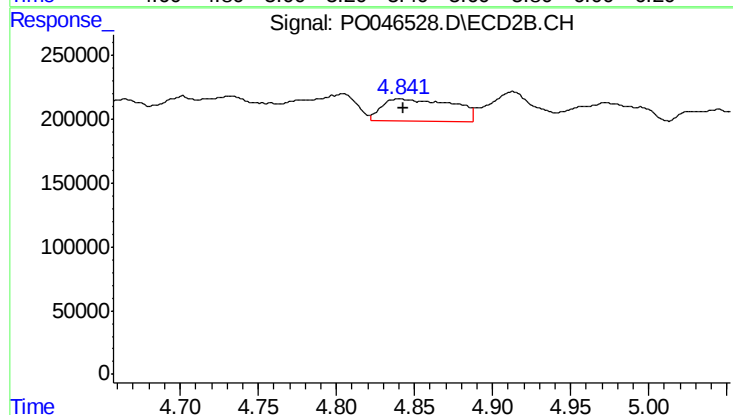
#3 AR-1016-1

R.T.: 4.378 min
Delta R.T.: -0.014 min
Response: 174386
Conc: 31.94 ng/ml



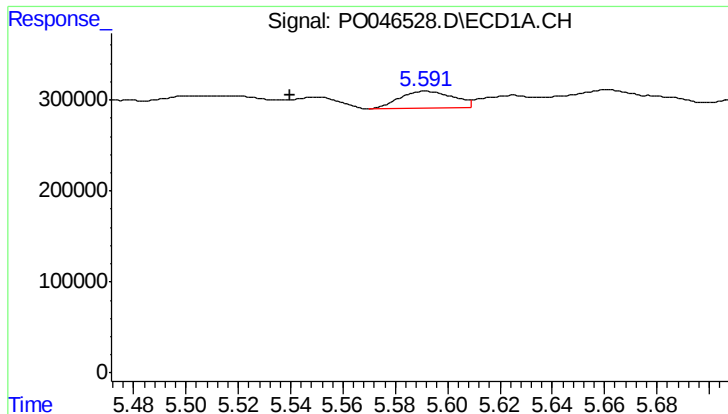
#4 AR-1016-2

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



#4 AR-1016-2

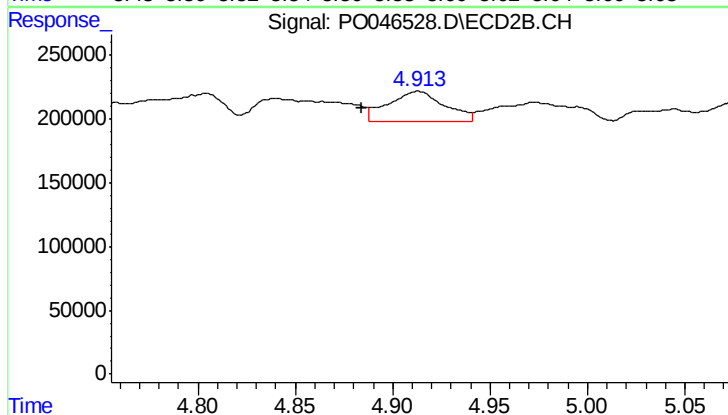
R.T.: 4.841 min
Delta R.T.: -0.002 min
Response: 542700
Conc: 111.92 ng/ml



#5 AR-1016-3

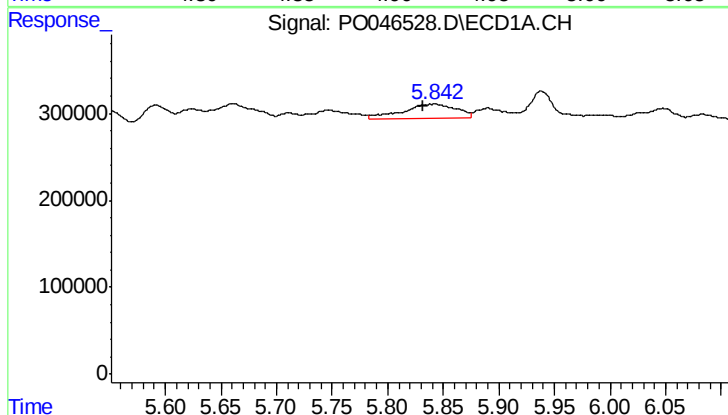
R.T.: 5.592 min
Delta R.T.: 0.052 min
Response: 268139
Conc: 44.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
062718-TIPC-F-U-B



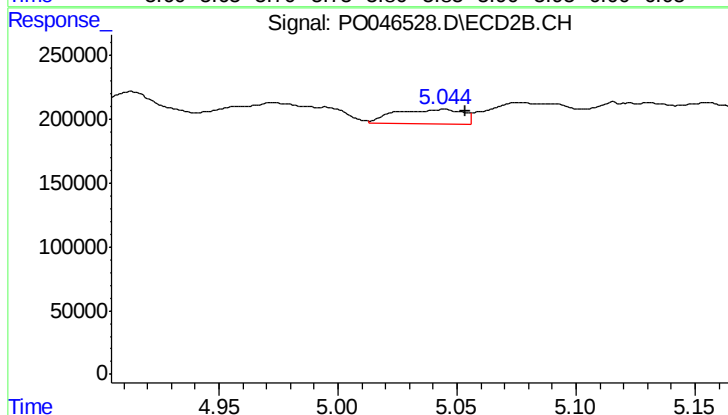
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: 0.029 min
Response: 477324
Conc: 81.92 ng/ml



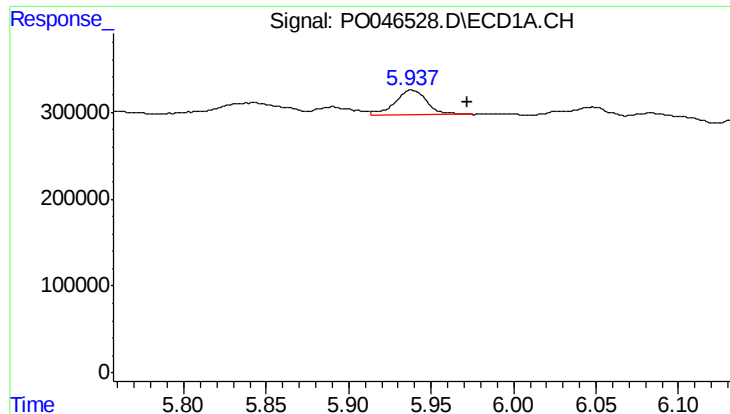
#6 AR-1016-4

R.T.: 5.842 min
Delta R.T.: 0.010 min
Response: 523103
Conc: 89.69 ng/ml



#6 AR-1016-4

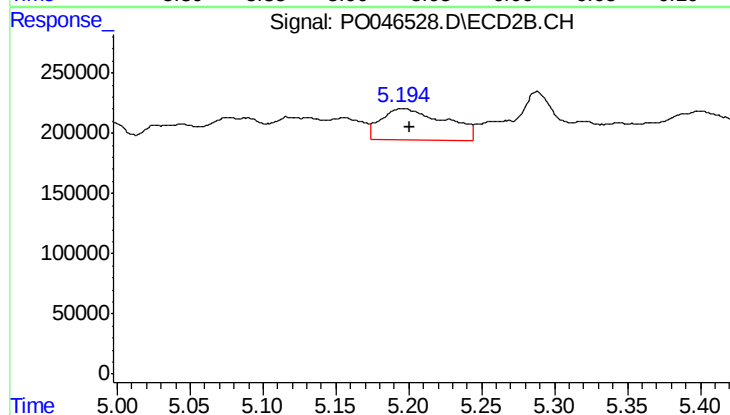
R.T.: 5.044 min
Delta R.T.: -0.009 min
Response: 228447
Conc: 35.96 ng/ml



#7 AR-1016-5

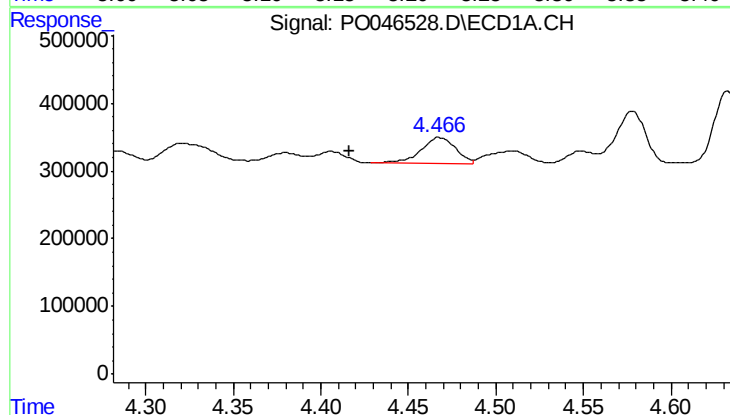
R.T.: 5.938 min
Delta R.T.: -0.034 min
Response: 396195
Conc: 60.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
062718-TIPC-F-U-B



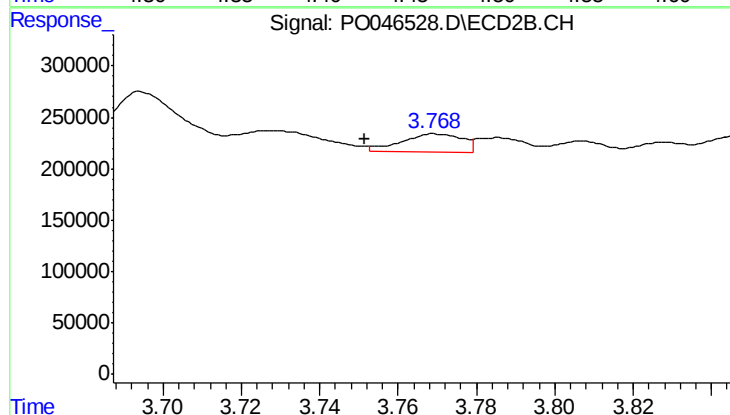
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 810827
Conc: 147.14 ng/ml



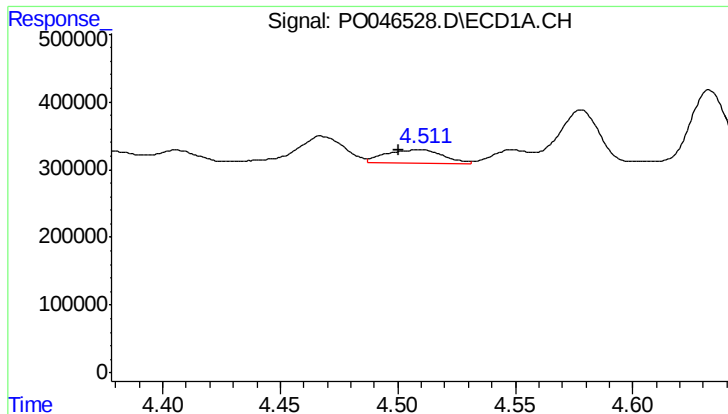
#8 AR-1221-1

R.T.: 4.468 min
Delta R.T.: 0.051 min
Response: 532454
Conc: 167.30 ng/ml



#8 AR-1221-1

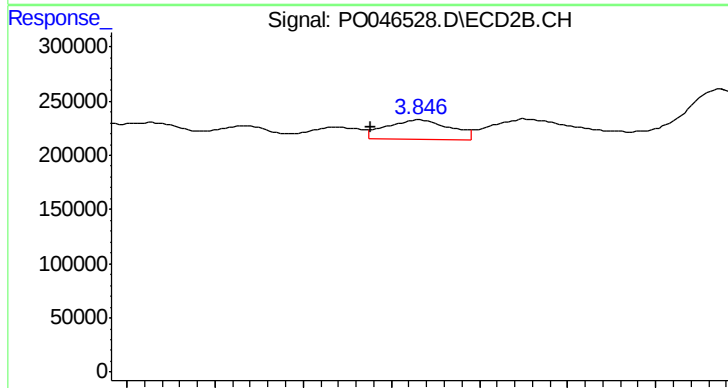
R.T.: 3.770 min
Delta R.T.: 0.018 min
Response: 193863
Conc: 72.49 ng/ml



#9 AR-1221-2

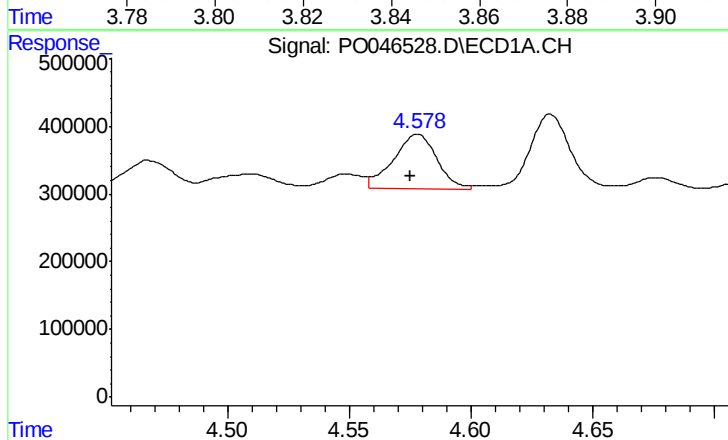
R.T.: 4.510 min
Delta R.T.: 0.010 min
Response: 331318
Conc: 140.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
062718-TIPC-F-U-B



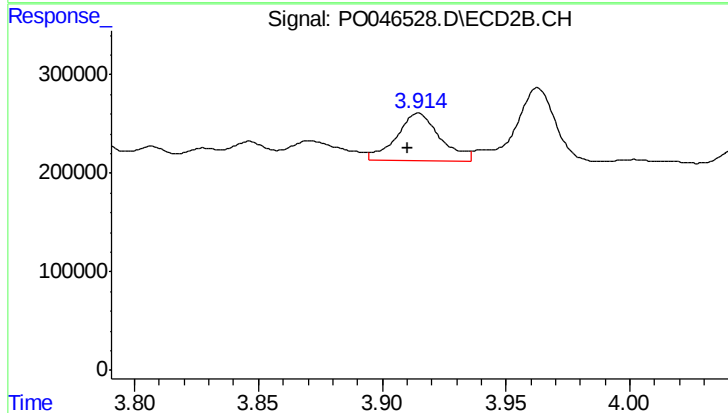
#9 AR-1221-2

R.T.: 3.847 min
Delta R.T.: 0.011 min
Response: 185437
Conc: 86.01 ng/ml



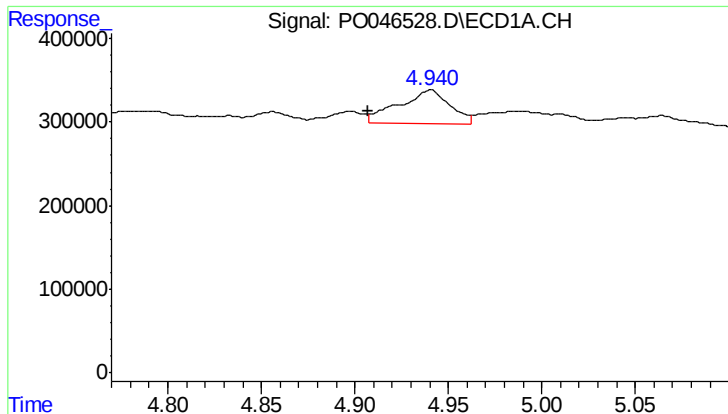
#10 AR-1221-3

R.T.: 4.578 min
Delta R.T.: 0.003 min
Response: 997767
Conc: 132.00 ng/ml



#10 AR-1221-3

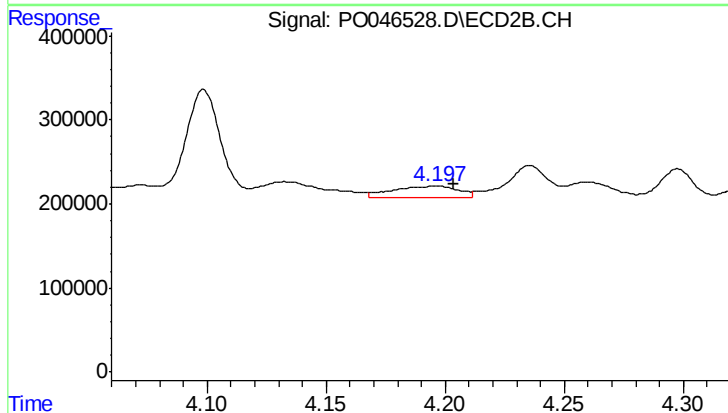
R.T.: 3.915 min
Delta R.T.: 0.004 min
Response: 593022
Conc: 86.56 ng/ml



#11 AR-1232-1

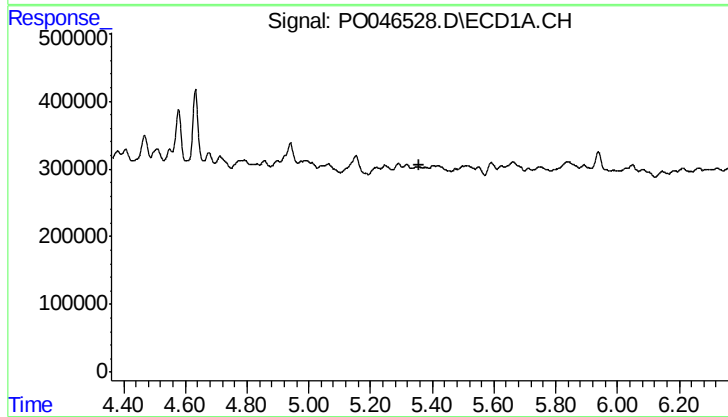
R.T.: 4.941 min
Delta R.T.: 0.034 min
Response: 752484
Conc: 307.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
062718-TIPC-F-U-B



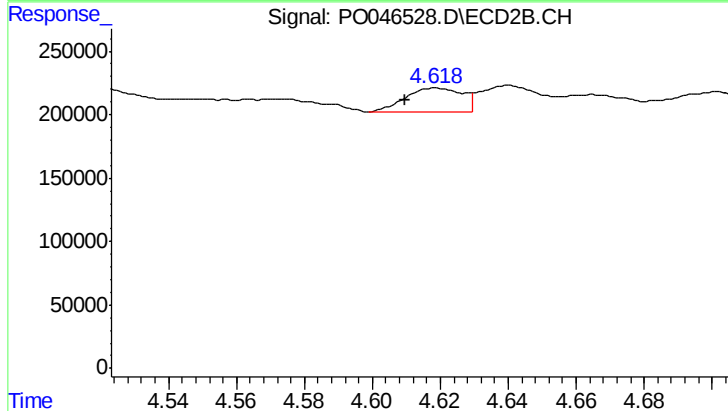
#11 AR-1232-1

R.T.: 4.196 min
Delta R.T.: -0.008 min
Response: 251551
Conc: 108.37 ng/ml



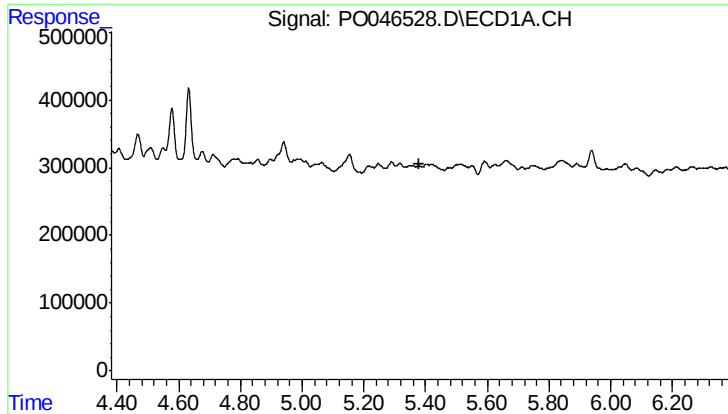
#12 AR-1232-2

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



#12 AR-1232-2

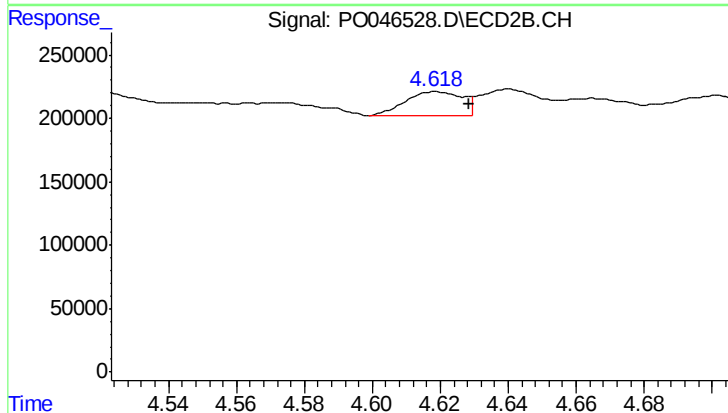
R.T.: 4.619 min
Delta R.T.: 0.009 min
Response: 222518
Conc: 64.60 ng/ml



#13 AR-1232-3

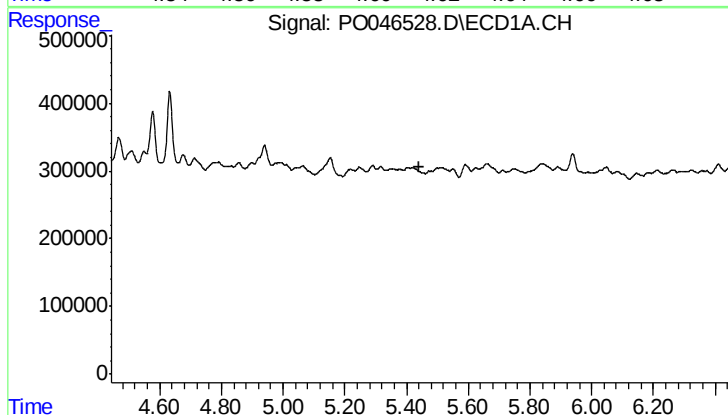
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
062718-TIPC-F-U-B



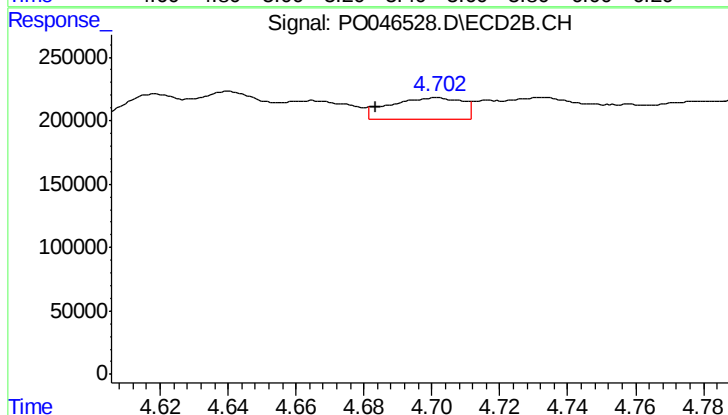
#13 AR-1232-3

R.T.: 4.619 min
Delta R.T.: -0.010 min
Response: 222518
Conc: 46.64 ng/ml



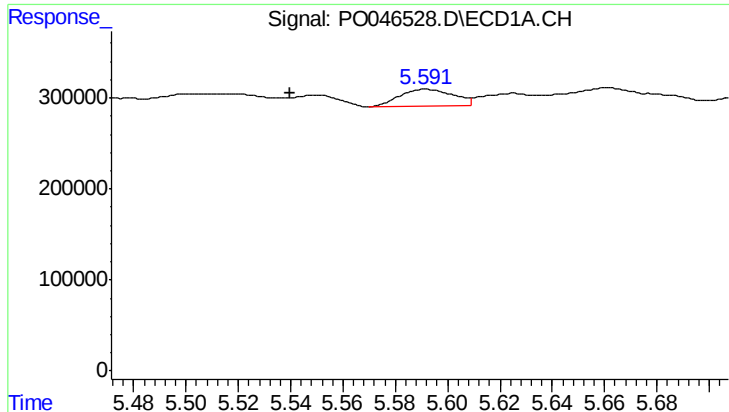
#14 AR-1232-4

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



#14 AR-1232-4

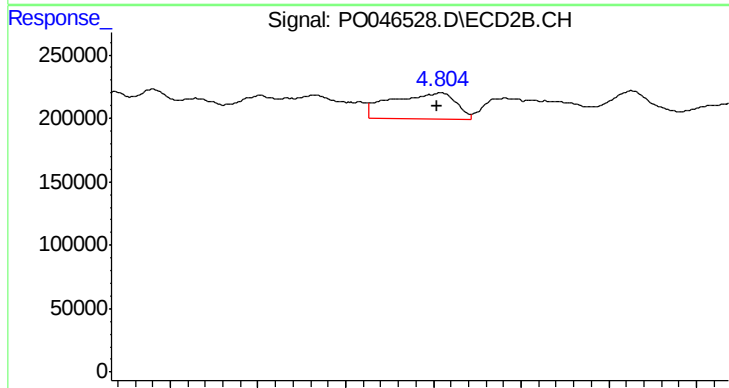
R.T.: 4.701 min
Delta R.T.: 0.018 min
Response: 256755
Conc: 73.06 ng/ml



#15 AR-1232-5

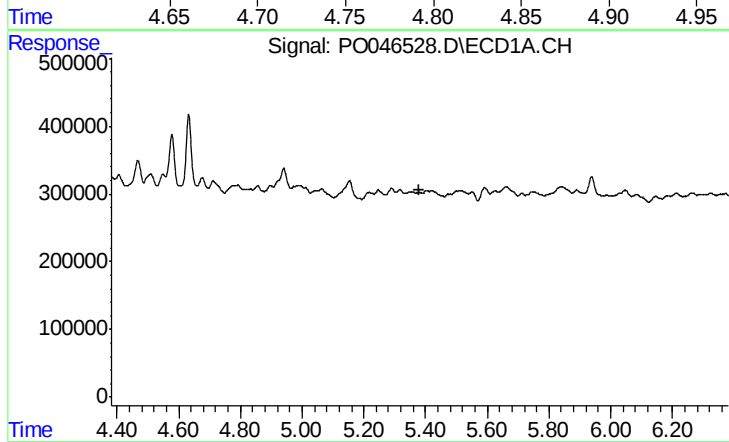
R.T.: 5.592 min
Delta R.T.: 0.052 min
Response: 268139
Conc: 100.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
062718-TIPC-F-U-B



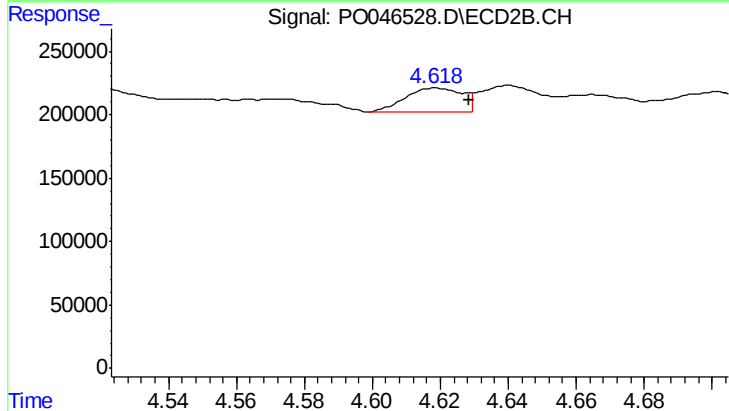
#15 AR-1232-5

R.T.: 4.804 min
Delta R.T.: 0.002 min
Response: 531635
Conc: 190.86 ng/ml



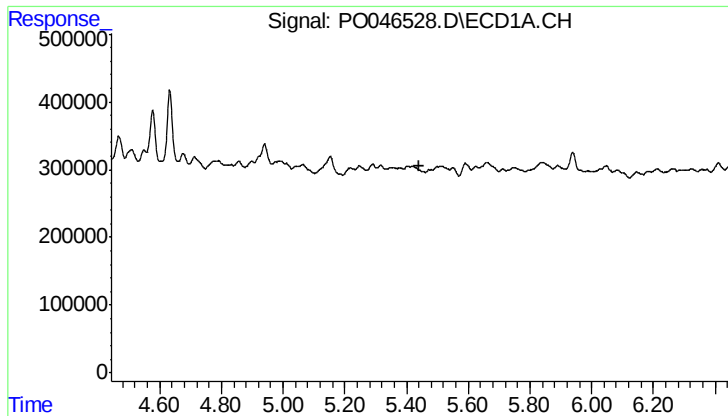
#16 AR-1242-1

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



#16 AR-1242-1

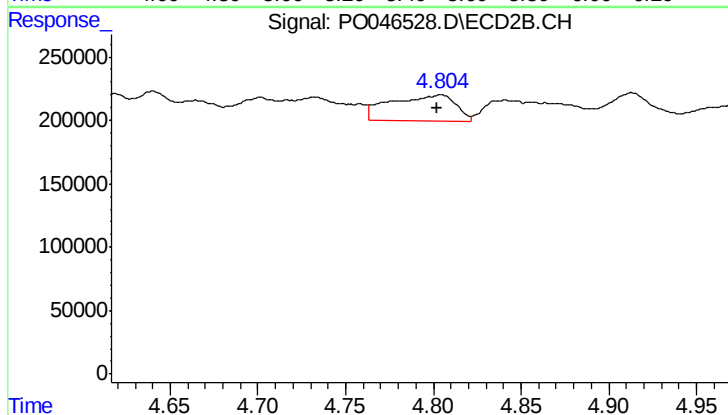
R.T.: 4.619 min
Delta R.T.: -0.010 min
Response: 222518
Conc: 23.23 ng/ml



#17 AR-1242-2

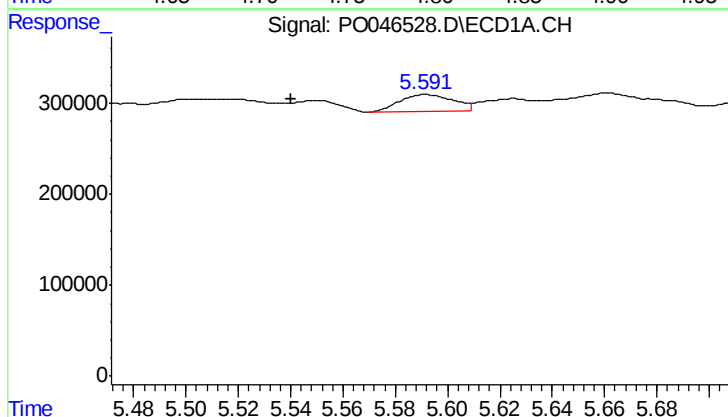
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
062718-TIPC-F-U-B



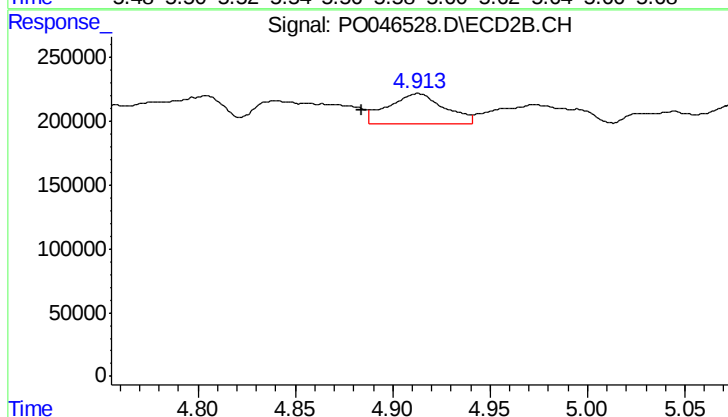
#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: 0.002 min
Response: 531635
Conc: 95.78 ng/ml



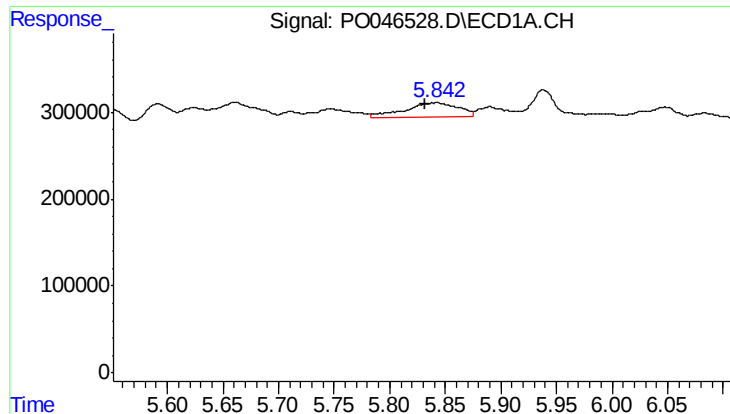
#18 AR-1242-3

R.T.: 5.592 min
Delta R.T.: 0.051 min
Response: 268139
Conc: 49.22 ng/ml



#18 AR-1242-3

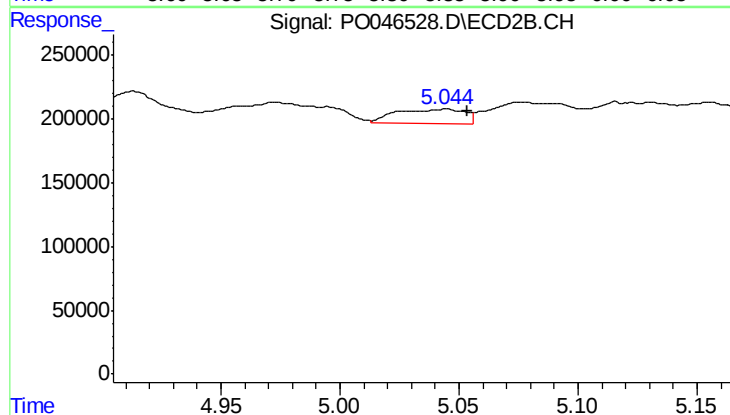
R.T.: 4.913 min
Delta R.T.: 0.029 min
Response: 477324
Conc: 91.92 ng/ml



#19 AR-1242-4

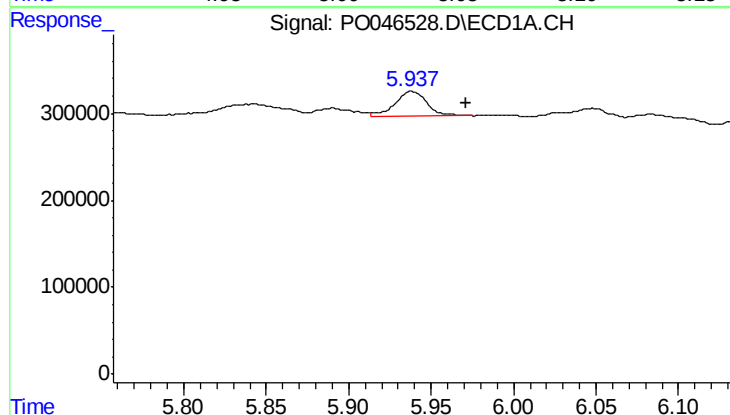
R.T.: 5.842 min
Delta R.T.: 0.010 min
Response: 523103
Conc: 97.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
062718-TIPC-F-U-B



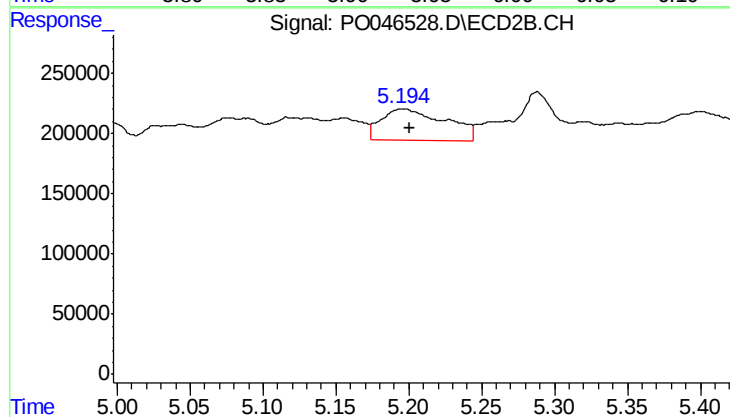
#19 AR-1242-4

R.T.: 5.044 min
Delta R.T.: -0.009 min
Response: 228447
Conc: 40.26 ng/ml



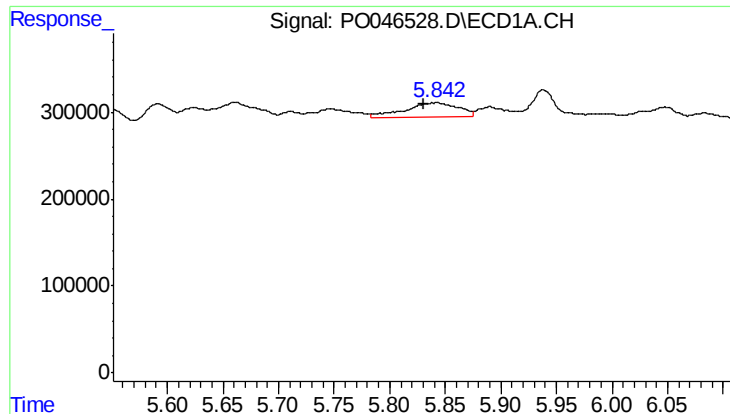
#20 AR-1242-5

R.T.: 5.938 min
Delta R.T.: -0.033 min
Response: 396195
Conc: 65.68 ng/ml



#20 AR-1242-5

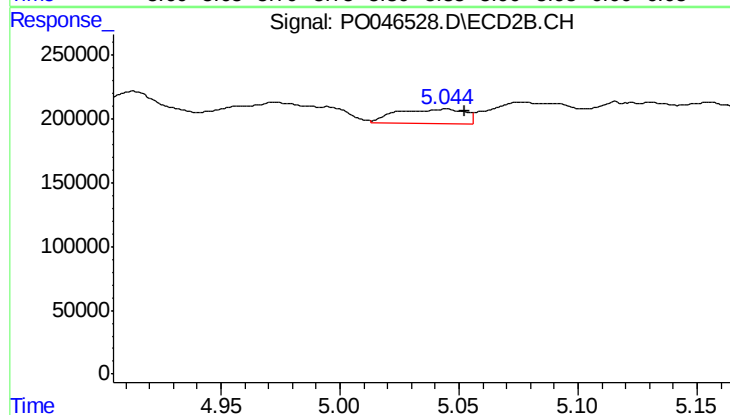
R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 810827
Conc: 156.52 ng/ml



#21 AR-1248-1

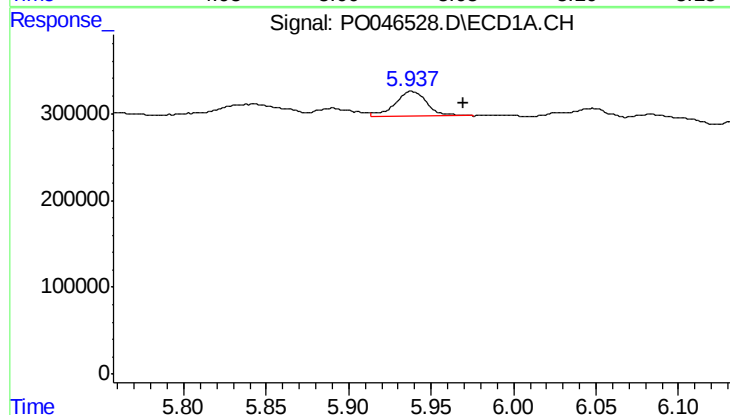
R.T.: 5.842 min
Delta R.T.: 0.011 min
Response: 523103
Conc: 65.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
062718-TIPC-F-U-B



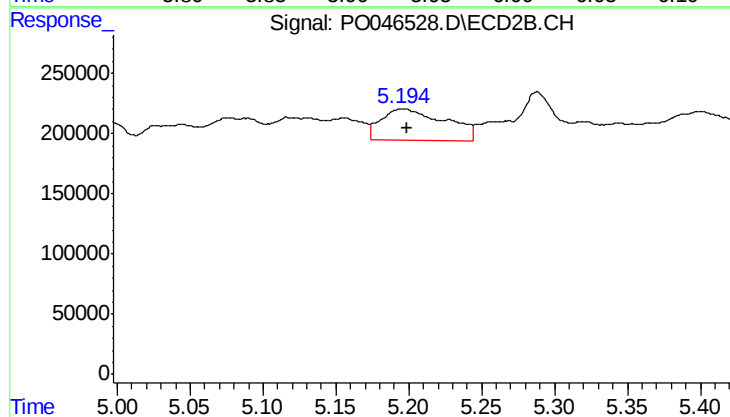
#21 AR-1248-1

R.T.: 5.044 min
Delta R.T.: -0.008 min
Response: 228447
Conc: 27.02 ng/ml



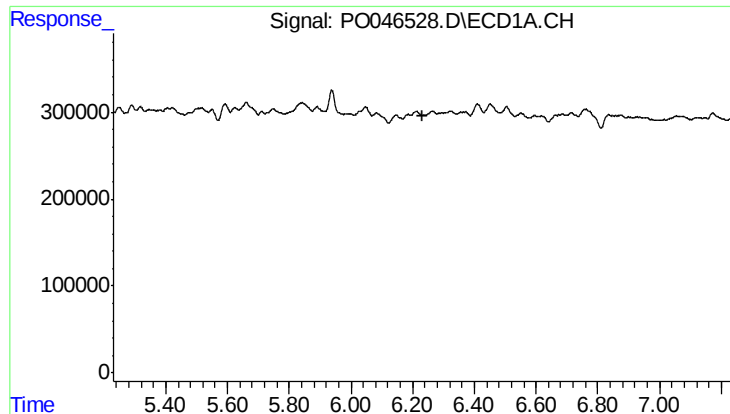
#22 AR-1248-2

R.T.: 5.938 min
Delta R.T.: -0.032 min
Response: 396195
Conc: 55.95 ng/ml



#22 AR-1248-2

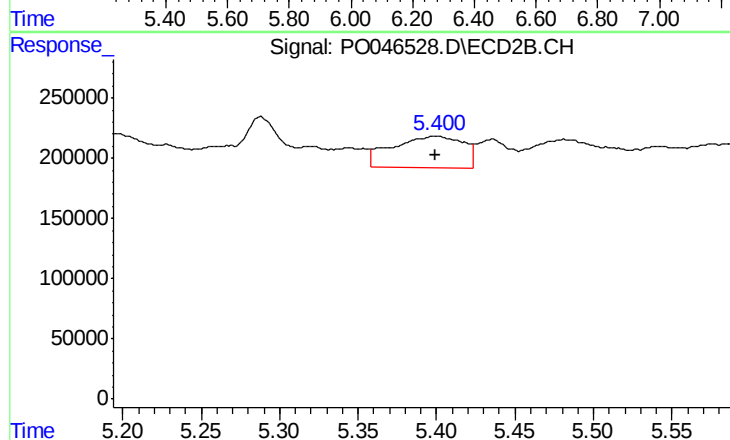
R.T.: 5.195 min
Delta R.T.: -0.004 min
Response: 810827
Conc: 127.03 ng/ml



#23 AR-1248-3

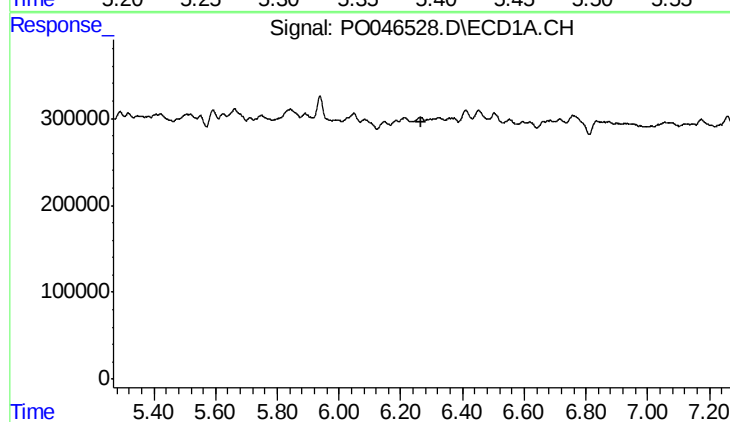
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
062718-TIPC-F-U-B



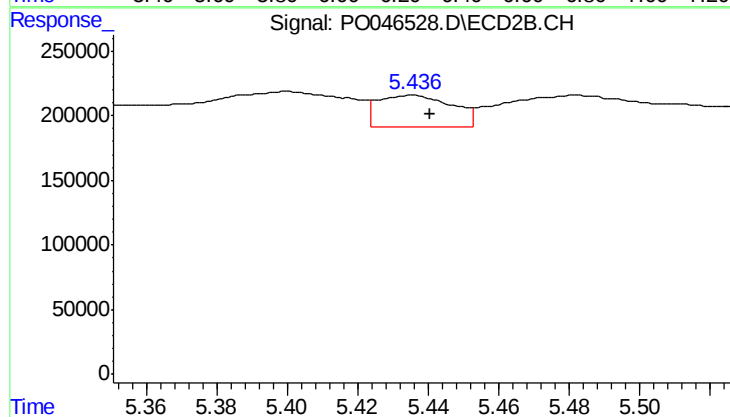
#23 AR-1248-3

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 846825
Conc: 68.82 ng/ml



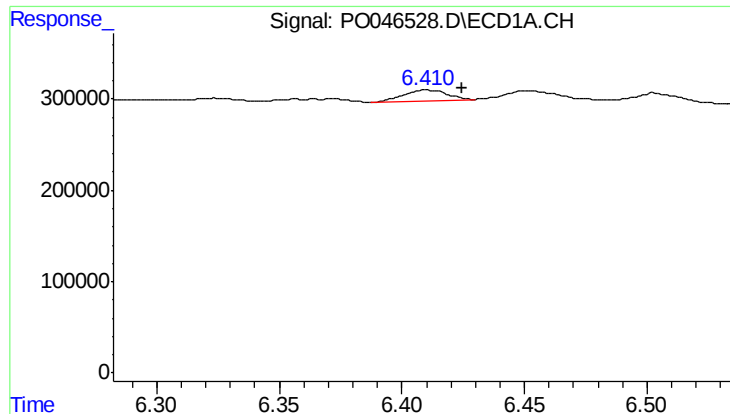
#24 AR-1248-4

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



#24 AR-1248-4

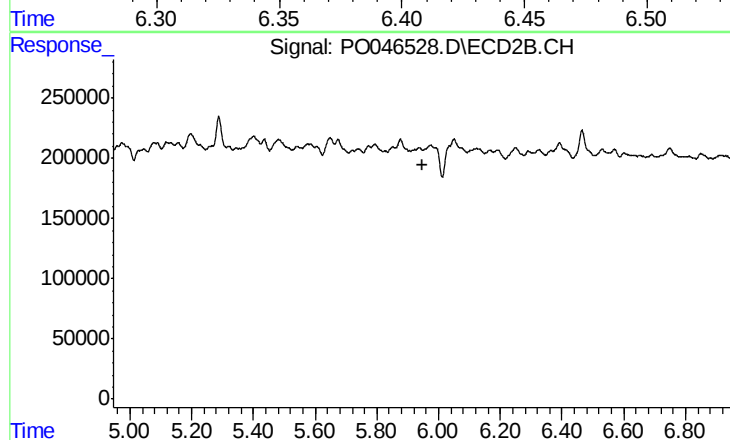
R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 360127
Conc: 41.37 ng/ml



#25 AR-1248-5

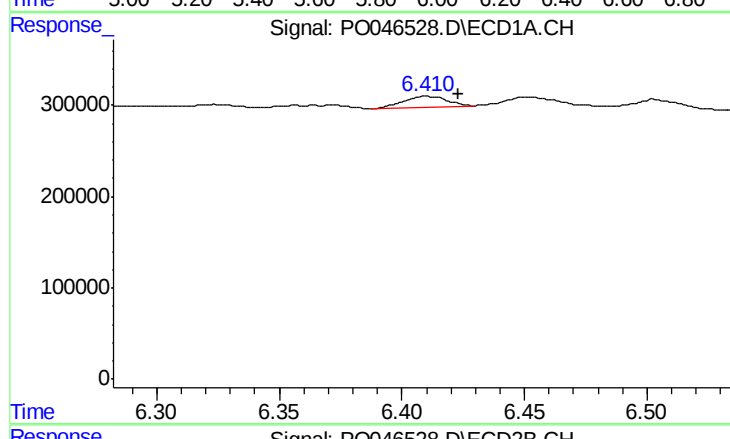
R.T.: 6.410 min
Delta R.T.: -0.015 min
Response: 152598
Conc: 16.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
062718-TIPC-F-U-B



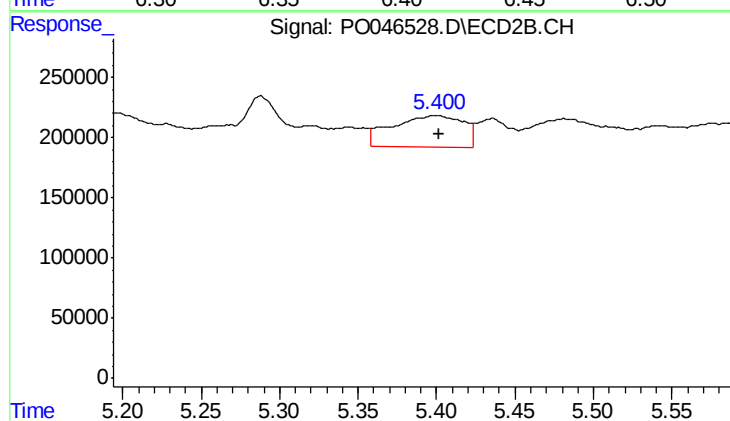
#25 AR-1248-5

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



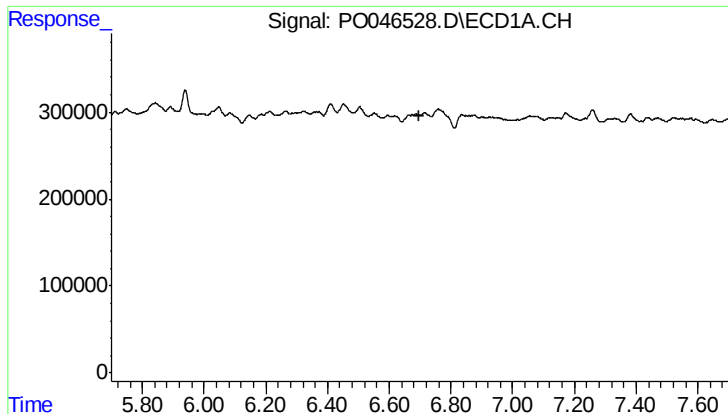
#26 AR-1254-1

R.T.: 6.410 min
Delta R.T.: -0.013 min
Response: 152598
Conc: 10.94 ng/ml



#26 AR-1254-1

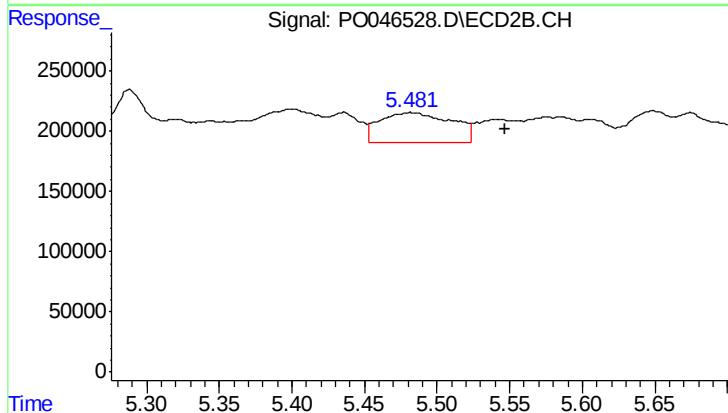
R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 846825
Conc: 63.33 ng/ml



#27 AR-1254-2

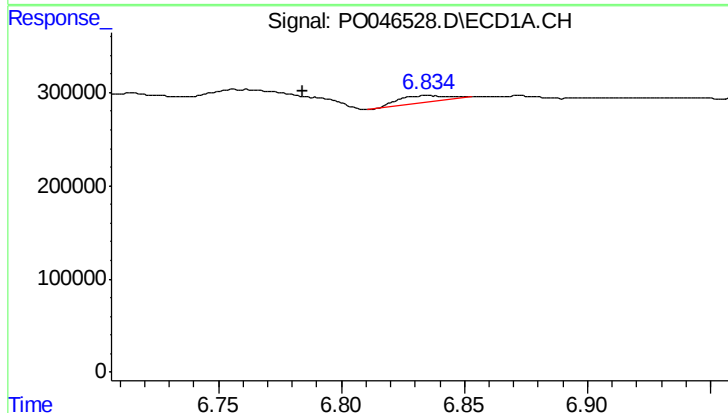
R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
062718-TIPC-F-U-B



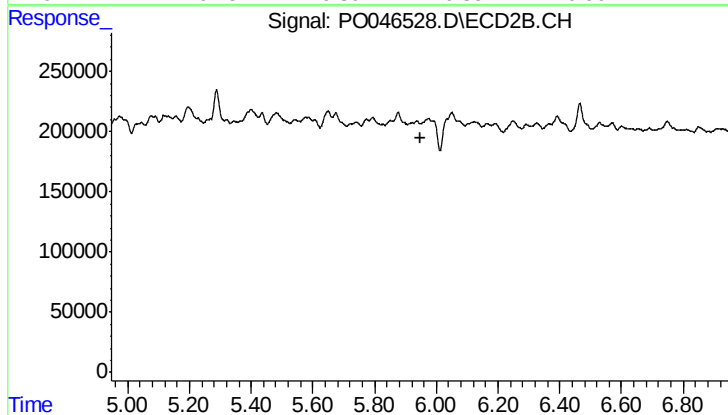
#27 AR-1254-2

R.T.: 5.482 min
Delta R.T.: -0.065 min
Response: 865306
Conc: 74.86 ng/ml



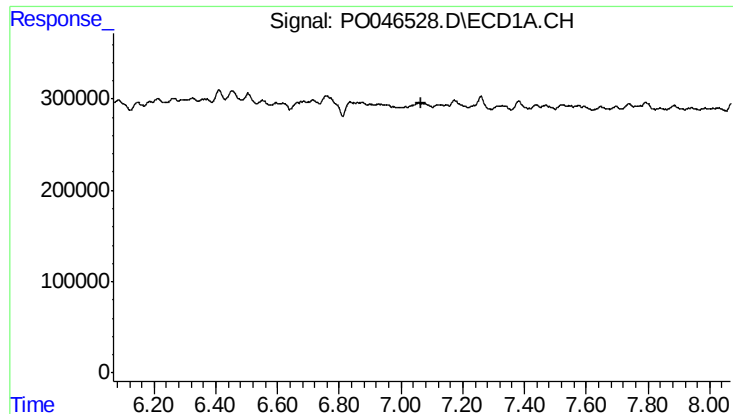
#28 AR-1254-3

R.T.: 6.835 min
Delta R.T.: 0.050 min
Response: 109561
Conc: 7.17 ng/ml



#28 AR-1254-3

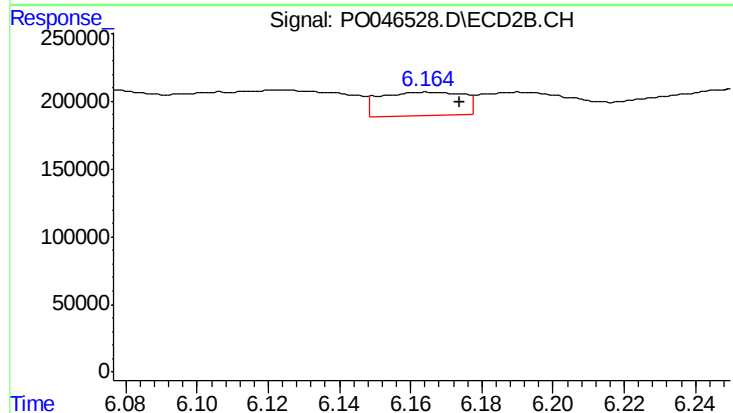
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.



#29 AR-1254-4

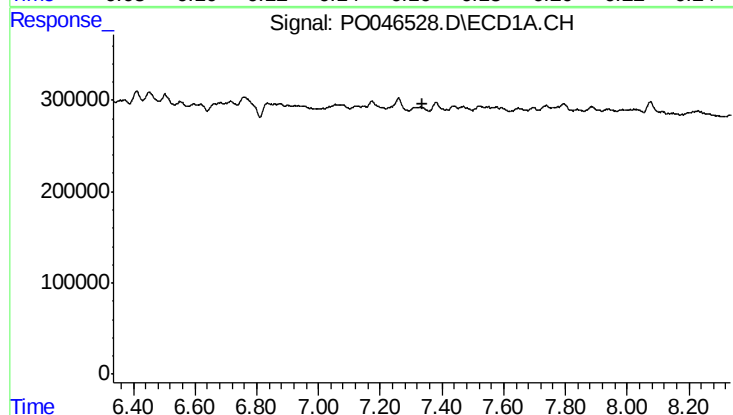
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
062718-TIPC-F-U-B



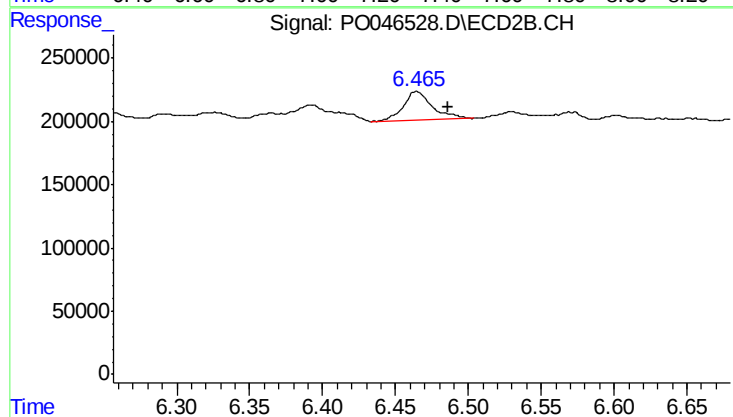
#29 AR-1254-4

R.T.: 6.164 min
Delta R.T.: -0.009 min
Response: 279911
Conc: 22.20 ng/ml



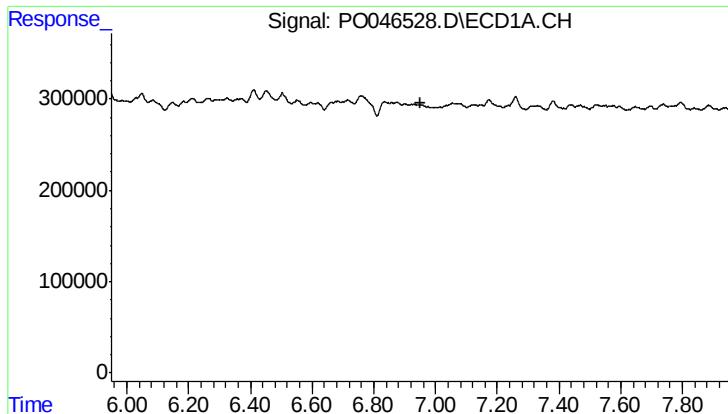
#30 AR-1254-5

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



#30 AR-1254-5

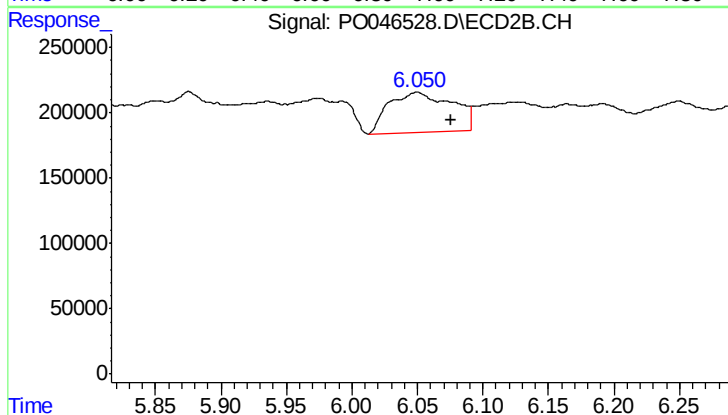
R.T.: 6.465 min
Delta R.T.: -0.021 min
Response: 324323
Conc: 35.76 ng/ml



#31 AR-1260-1

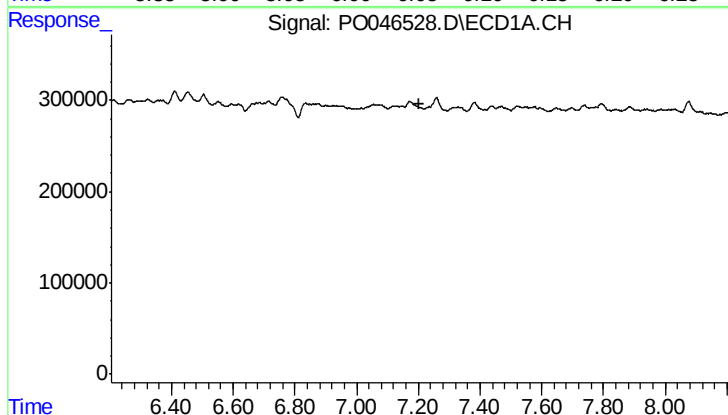
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
062718-TIPC-F-U-B



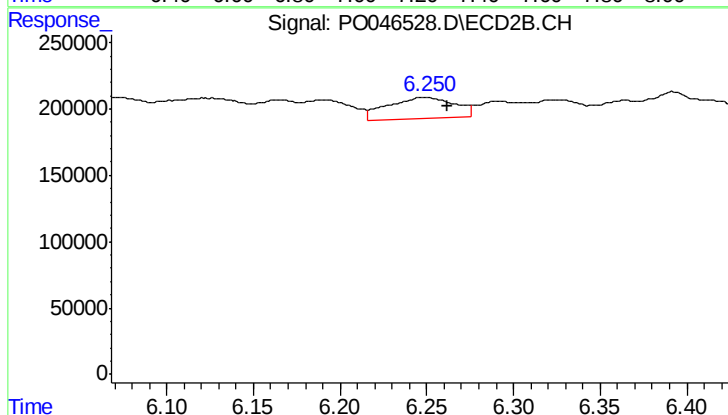
#31 AR-1260-1

R.T.: 6.050 min
Delta R.T.: -0.027 min
Response: 1025385
Conc: 78.61 ng/ml



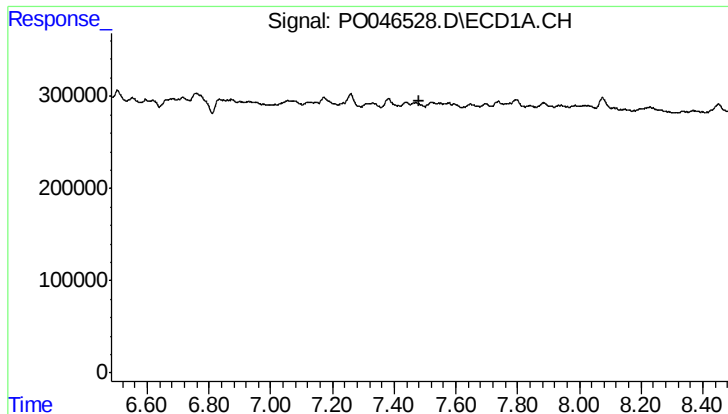
#32 AR-1260-2

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



#32 AR-1260-2

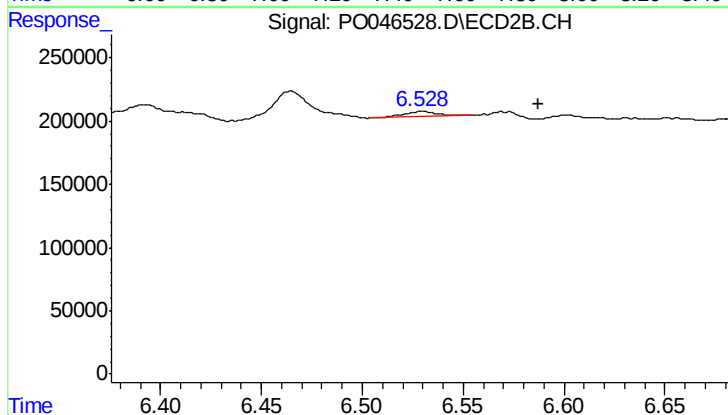
R.T.: 6.250 min
Delta R.T.: -0.012 min
Response: 430742
Conc: 27.01 ng/ml



#33 AR-1260-3

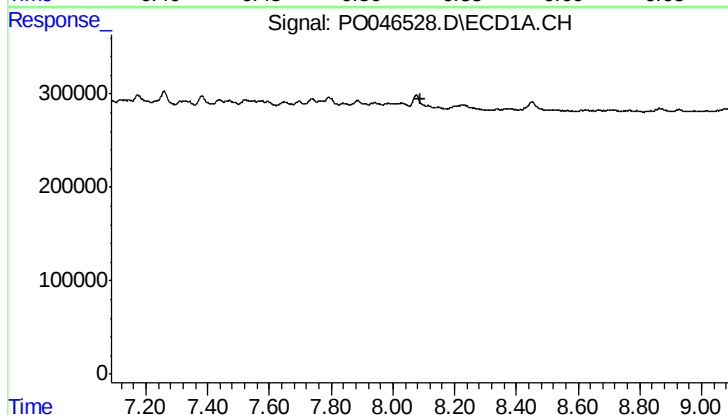
R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
062718-TIPC-F-U-B



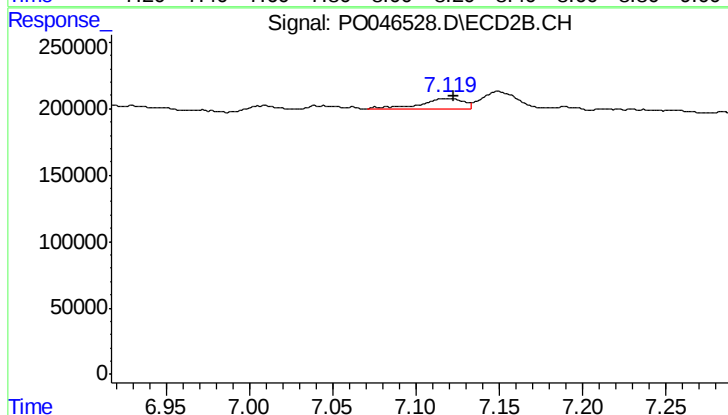
#33 AR-1260-3

R.T.: 6.529 min
Delta R.T.: -0.058 min
Response: 48745
Conc: 2.72 ng/ml



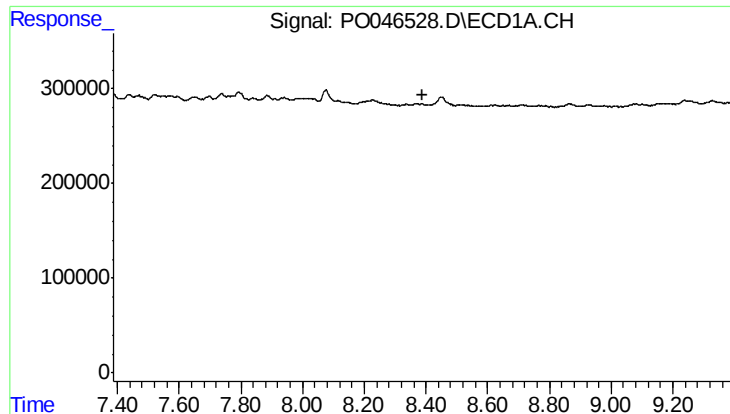
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.



#34 AR-1260-4

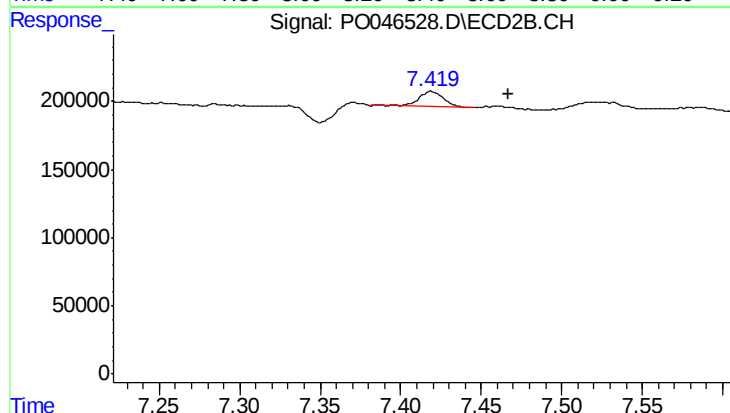
R.T.: 7.120 min
Delta R.T.: -0.003 min
Response: 131423
Conc: 4.73 ng/ml



#35 AR-1260-5

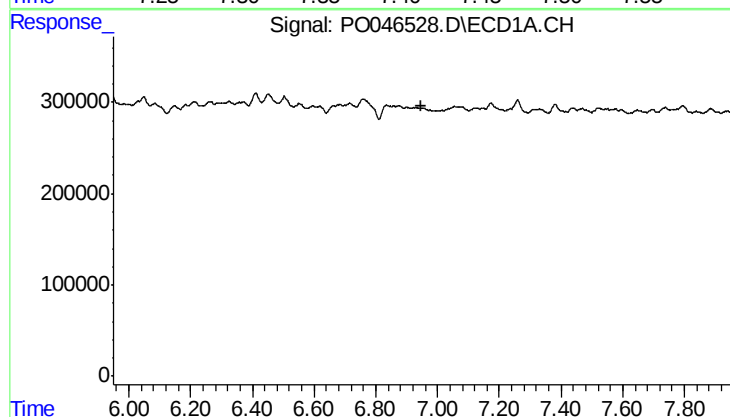
R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
062718-TIPC-F-U-B



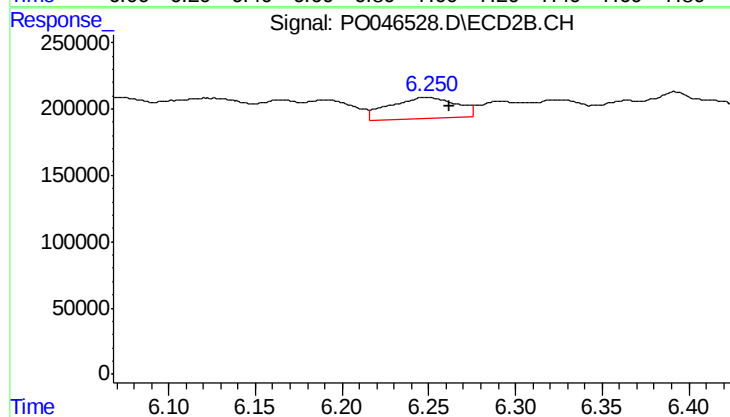
#35 AR-1260-5

R.T.: 7.419 min
Delta R.T.: -0.048 min
Response: 126144
Conc: 6.57 ng/ml



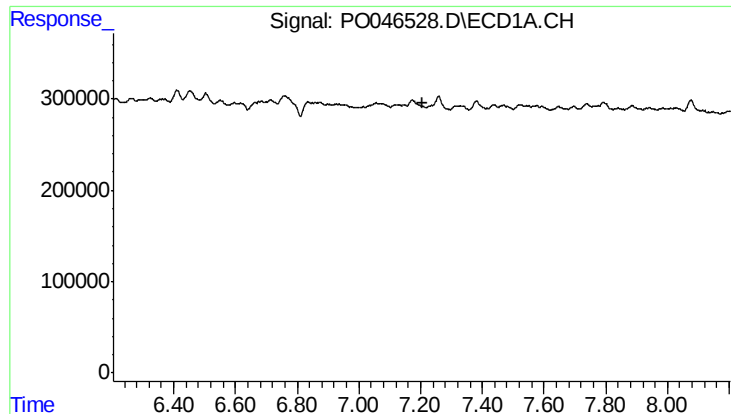
#36 AR-1262-1

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



#36 AR-1262-1

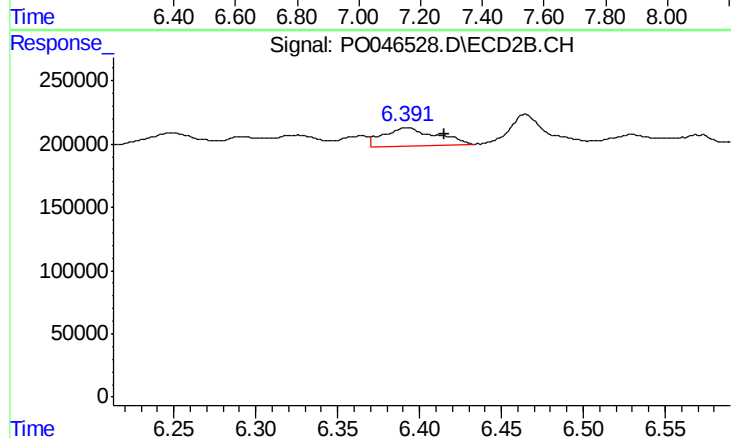
R.T.: 6.250 min
Delta R.T.: -0.012 min
Response: 430742
Conc: 32.89 ng/ml



#37 AR-1262-2

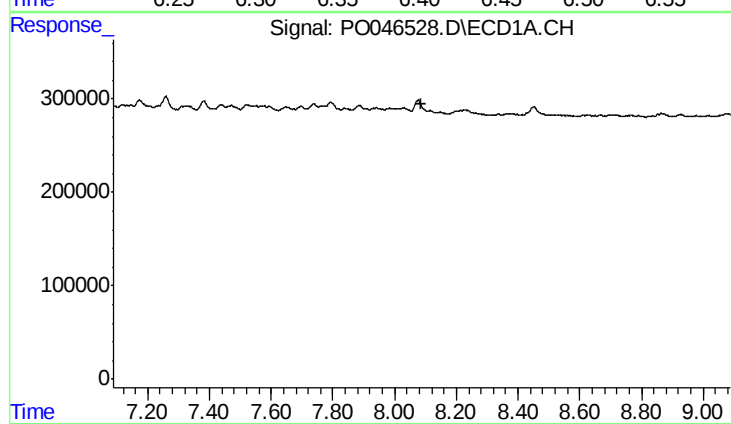
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
062718-TIPC-F-U-B



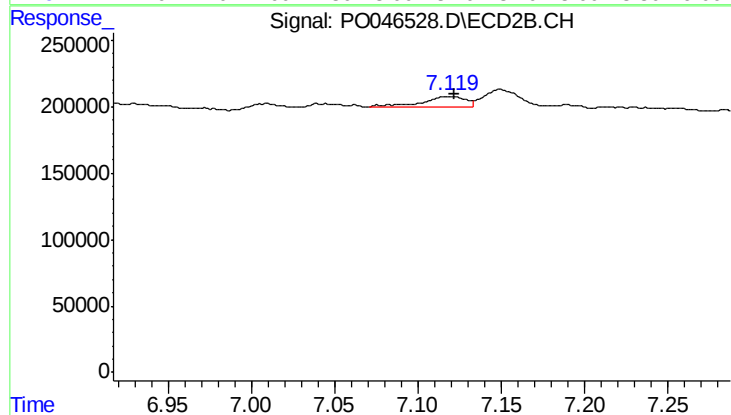
#37 AR-1262-2

R.T.: 6.392 min
Delta R.T.: -0.023 min
Response: 337555
Conc: 26.06 ng/ml



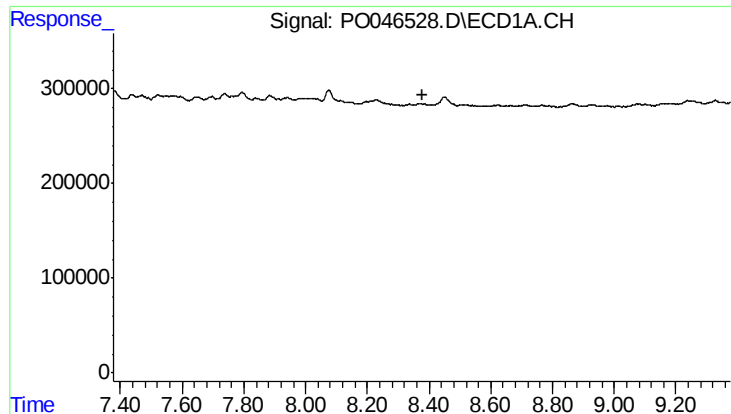
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.



#40 AR-1262-5

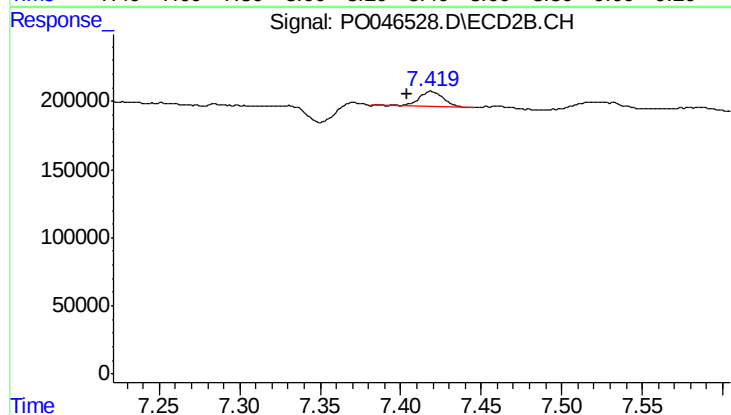
R.T.: 7.120 min
Delta R.T.: -0.003 min
Response: 131423
Conc: 4.26 ng/ml



#41 AR-1268-1

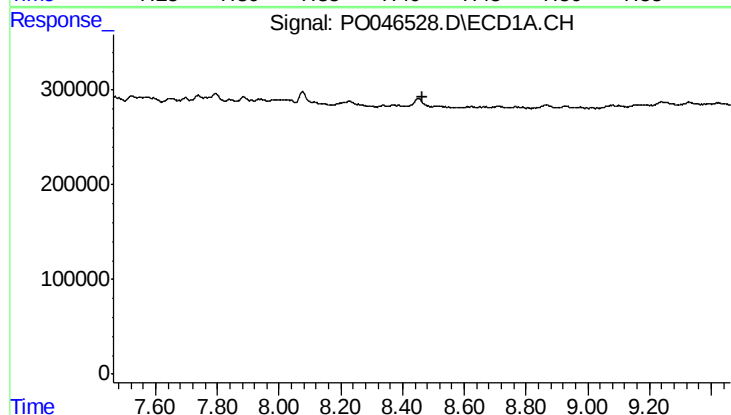
R.T.: 0.000 min
Exp R.T.: 8.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
062718-TIPC-F-U-B



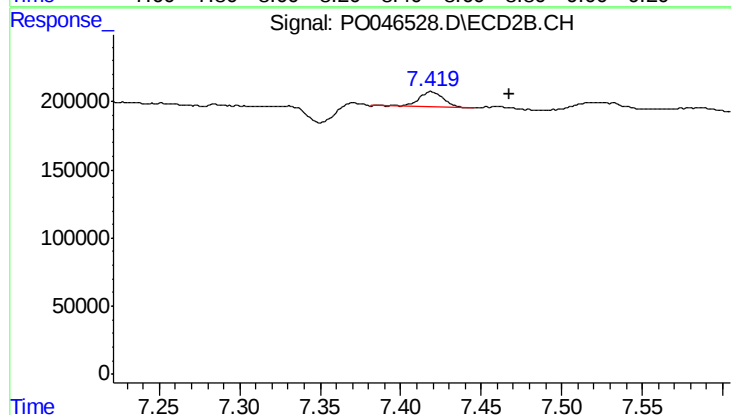
#41 AR-1268-1

R.T.: 7.419 min
Delta R.T.: 0.015 min
Response: 126144
Conc: 4.51 ng/ml



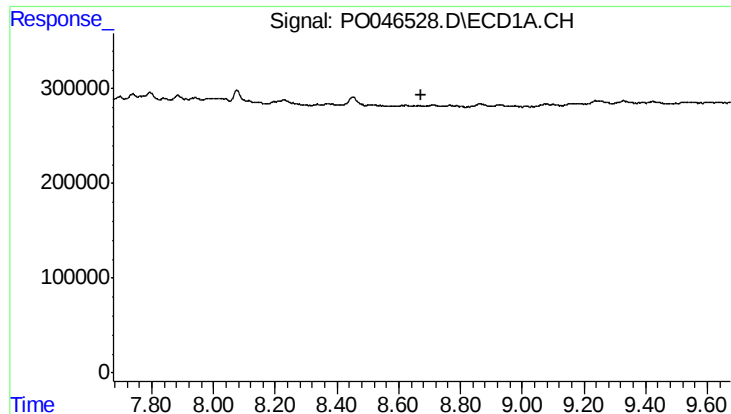
#42 AR-1268-2

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



#42 AR-1268-2

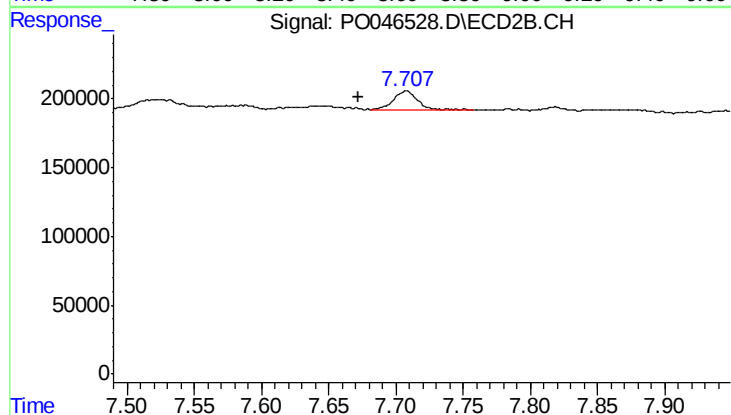
R.T.: 7.419 min
Delta R.T.: -0.048 min
Response: 126144
Conc: 4.58 ng/ml



#43 AR-1268-3

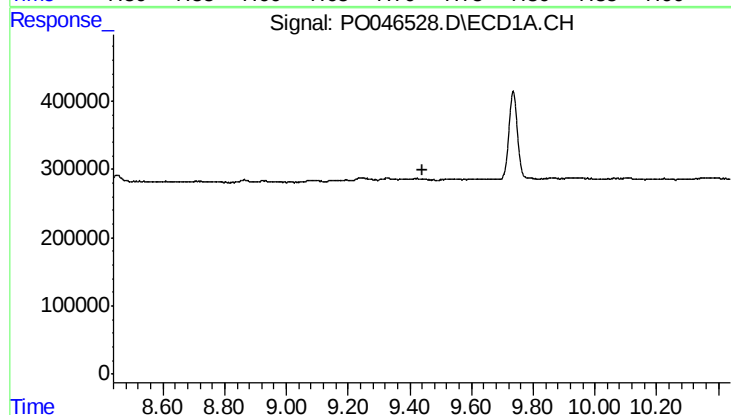
R.T.: 0.000 min
Exp R.T.: 8.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
062718-TIPC-F-U-B



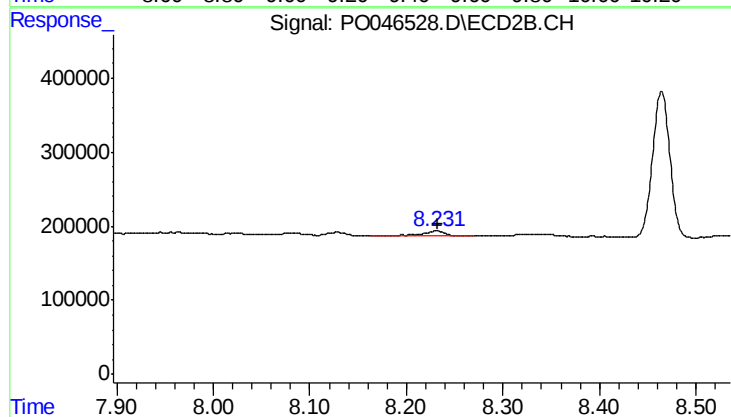
#43 AR-1268-3

R.T.: 7.708 min
Delta R.T.: 0.035 min
Response: 175422
Conc: 7.86 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.231 min
Delta R.T.: -0.002 min
Response: 132569
Conc: 2.10 ng/ml