

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071018\
 Data File : P0046529.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2018 15:41
 Operator : SM/SJ
 Sample : J3758-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:48:07 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	3.531	3665354	3458032	15.337	16.280
2) SA Decachlor...	9.736	8.464	2515824	2553523	13.199	13.164
Target Compounds						
3) L1 AR-1016-1	5.155	4.380	545617	67468	96.724	12.359 #
4) L1 AR-1016-2	5.512	4.838	855736	1088548	119.567	224.496 #
5) L1 AR-1016-3	5.551	4.914	224805	848021	37.401	145.539 #
6) L1 AR-1016-4	5.850	5.044	346943	434323	59.486	68.369
7) L1 AR-1016-5	5.939	5.186	293467	981226	45.120	178.057 #
8) L2 AR-1221-1	4.378	3.771	376334	296620	118.248	110.920
9) L2 AR-1221-2	4.498	3.847	633574	154696	267.857	71.752 #
10) L2 AR-1221-3	4.575	3.915	1588621	573654	210.170	83.733 #
11) L3 AR-1232-1	4.939	4.199	610020	342718	249.578	147.645 #
12) L3 AR-1232-2	5.291	4.636	80056	910684	22.614	264.364 #
13) L3 AR-1232-3	0.000	4.636	0	910684	N.D.	190.891 #
14) L3 AR-1232-4	5.512	4.702	855736	533115	262.608	151.696 #
15) L3 AR-1232-5	5.551	4.805	224805	1050990	84.664	377.314 #
16) L4 AR-1242-1	0.000	4.636	0	910684	N.D.	95.063 #
17) L4 AR-1242-2	5.512	4.805	855736	1050990	132.186	189.357 #
18) L4 AR-1242-3	5.551	4.914	224805	848021	41.263	163.313 #
19) L4 AR-1242-4	5.850	5.044	346943	434323	64.944	76.534
20) L4 AR-1242-5	5.939	5.186	293467	981226	48.650	189.417 #
21) L5 AR-1248-1	5.850	5.044	346943	434323	43.729	51.361
22) L5 AR-1248-2	5.939	5.186	293467	981226	41.444	153.729 #
23) L5 AR-1248-3	0.000	5.414	0	650801	N.D.	52.888 #
24) L5 AR-1248-4	0.000	5.414	0	650801	N.D.	74.763 #
25) L5 AR-1248-5	0.000	5.975	0	376948	N.D.	64.385 #
26) L6 AR-1254-1	0.000	5.414	0	650801	N.D.	48.672 #
27) L6 AR-1254-2	6.682	5.481	178951	957358	20.316	82.822 #
28) L6 AR-1254-3	0.000	5.975	0	376948	N.D.	19.153 #
29) L6 AR-1254-4	0.000	6.164	0	187319	N.D.	14.856 #
30) L6 AR-1254-5	0.000	6.465	0	367939	N.D.	40.566 #
31) L7 AR-1260-1	0.000	6.051	0	712896	N.D.	54.652 #
32) L7 AR-1260-2	7.261	6.251	304811	229733	22.579	14.408 #
34) L7 AR-1260-4	0.000	7.116	0	163799	N.D.	5.896 #
35) L7 AR-1260-5	0.000	7.419	0	140065	N.D.	7.291 #
36) L8 AR-1262-1	0.000	6.251	0	229733	N.D.	17.540 #
37) L8 AR-1262-2	7.261	6.391	304811	303252	27.368	23.410
40) L8 AR-1262-5	0.000	7.116	0	163799	N.D.	5.306 #
41) L9 AR-1268-1	0.000	7.419	0	140065	N.D.	5.005 #

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Operator : SM/SJ
Sample : J3758-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:48:07 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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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
42) L9	AR-1268-2	0.000	7.419	0	140065	N.D.	5.084 #
43) L9	AR-1268-3	0.000	7.708	0	166880	N.D.	7.475 #
45) L9	AR-1268-5	0.000	8.229	0	127538	N.D.	2.020 #

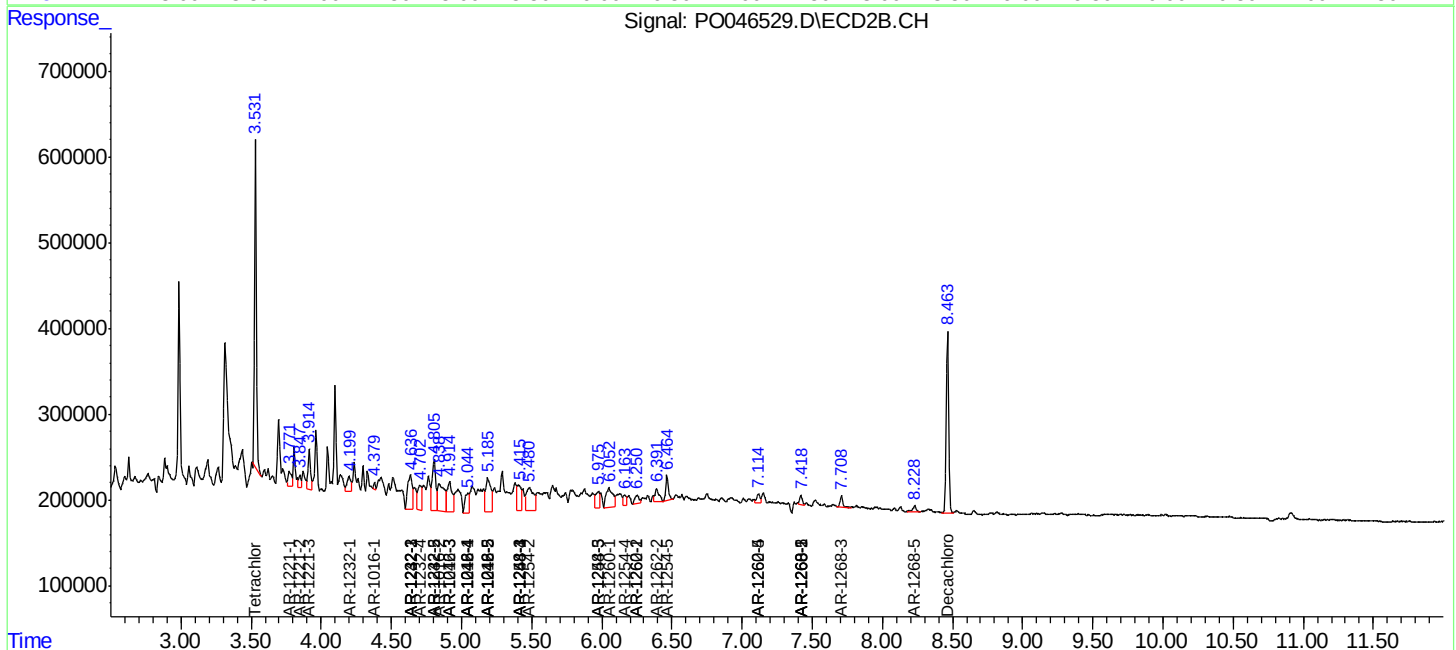
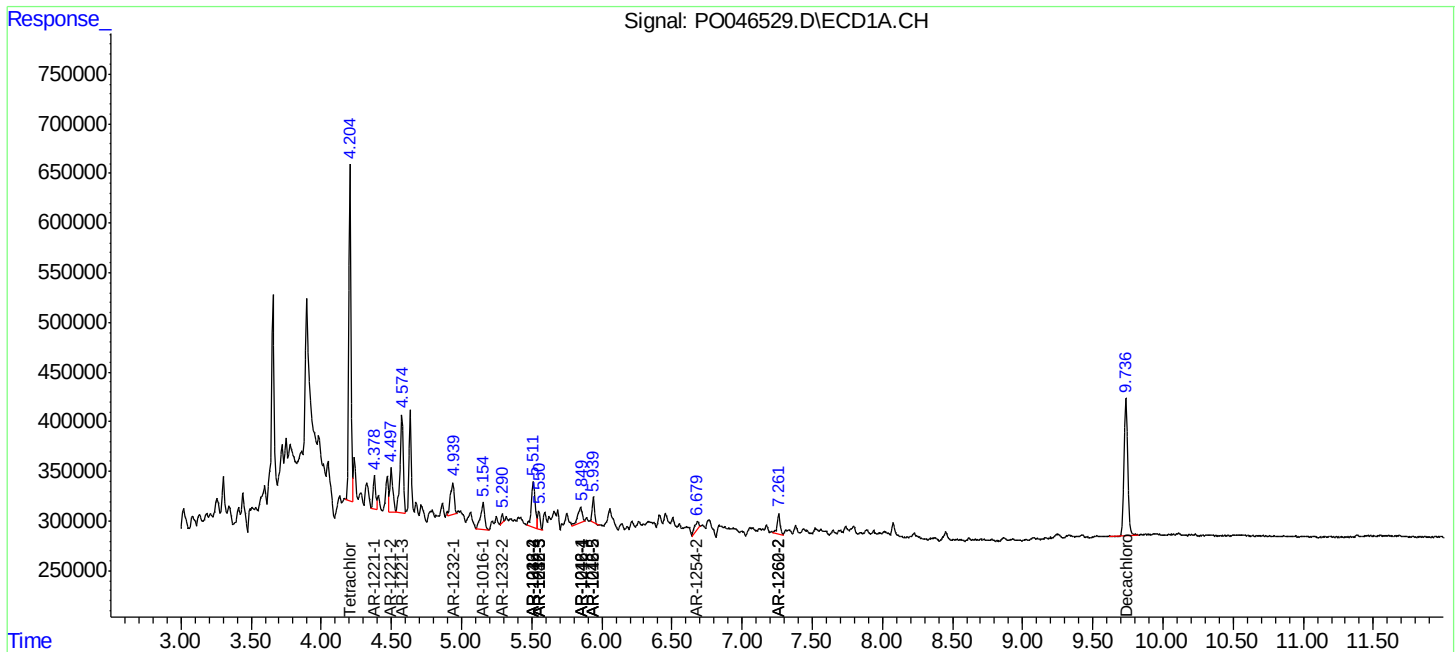
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

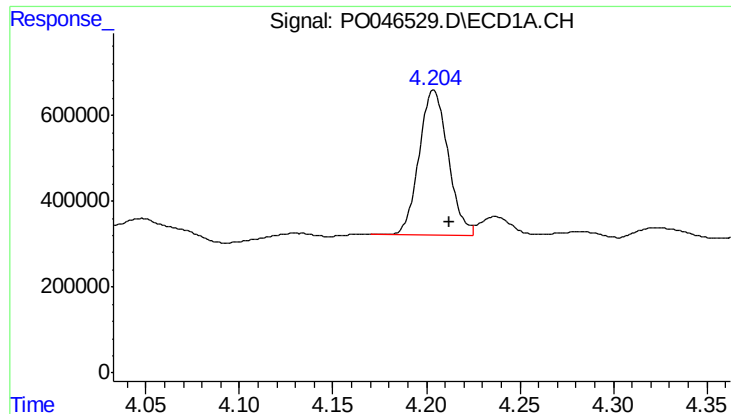
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071018\
Data File : P0046529.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

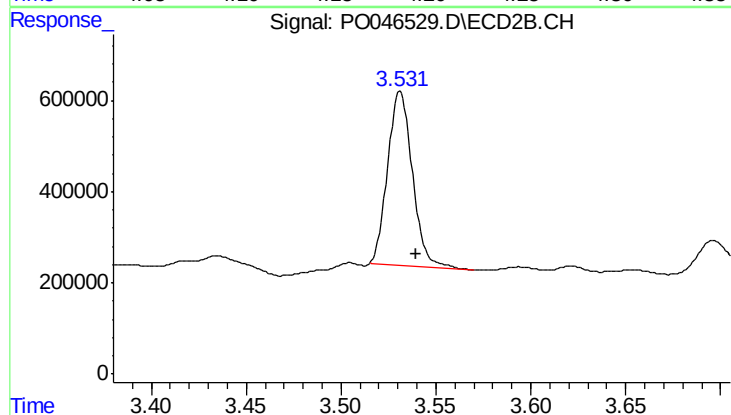




#1 Tetrachloro-m-xylene

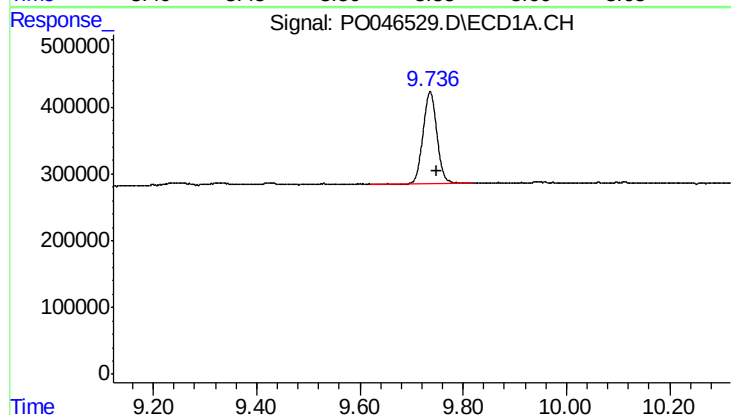
R.T.: 4.204 min
Delta R.T.: -0.008 min
Response: 3665354
Conc: 15.34 ng/ml

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



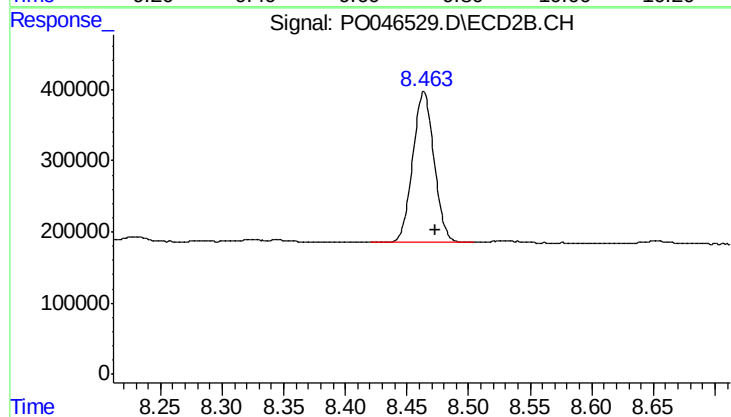
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.008 min
Response: 3458032
Conc: 16.28 ng/ml



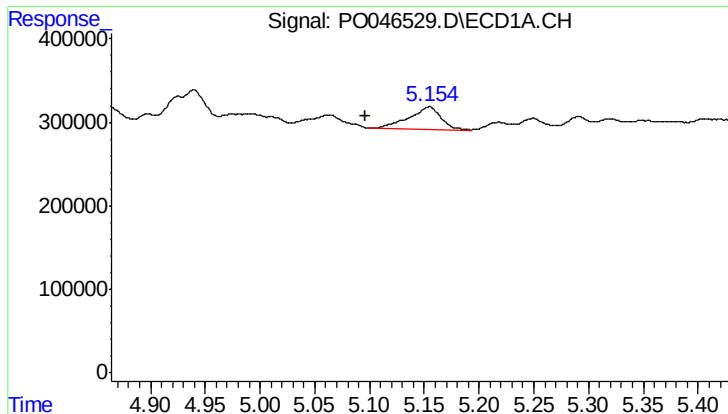
#2 Decachlorobiphenyl

R.T.: 9.736 min
Delta R.T.: -0.012 min
Response: 2515824
Conc: 13.20 ng/ml



#2 Decachlorobiphenyl

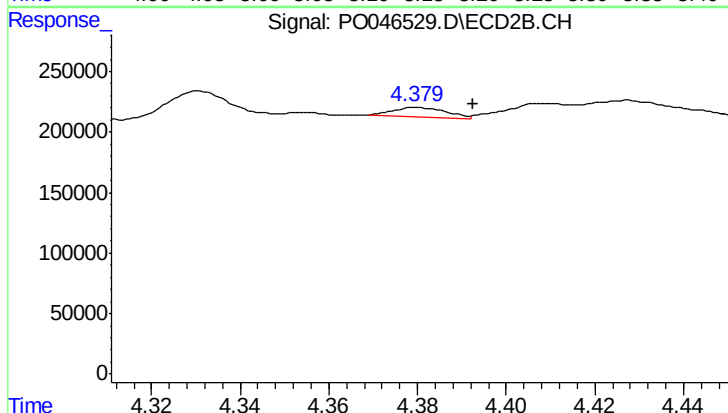
R.T.: 8.464 min
Delta R.T.: -0.009 min
Response: 2553523
Conc: 13.16 ng/ml



#3 AR-1016-1

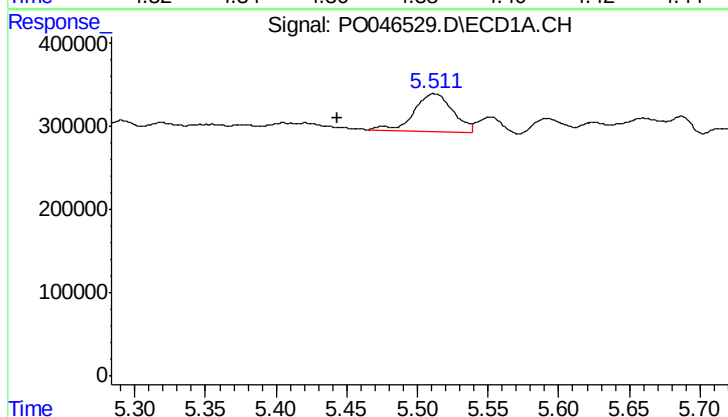
R.T.: 5.155 min
Delta R.T.: 0.058 min
Response: 545617
Conc: 96.72 ng/ml

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



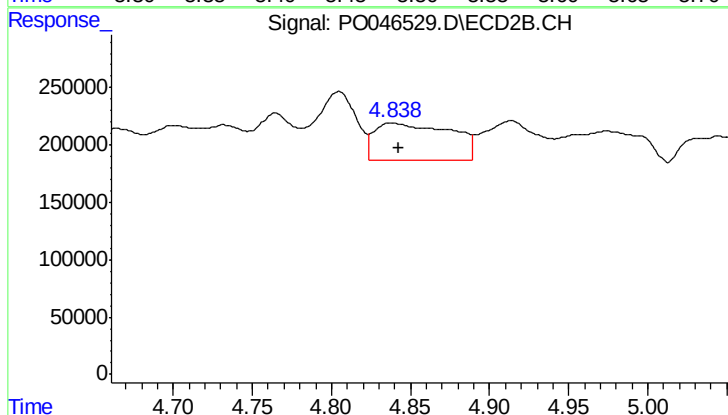
#3 AR-1016-1

R.T.: 4.380 min
Delta R.T.: -0.012 min
Response: 67468
Conc: 12.36 ng/ml



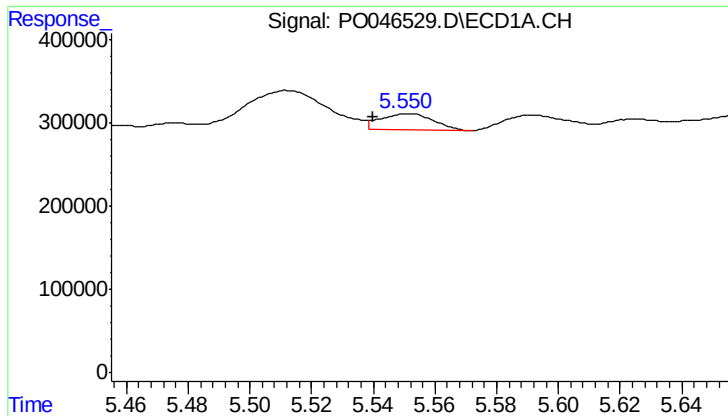
#4 AR-1016-2

R.T.: 5.512 min
Delta R.T.: 0.069 min
Response: 855736
Conc: 119.57 ng/ml



#4 AR-1016-2

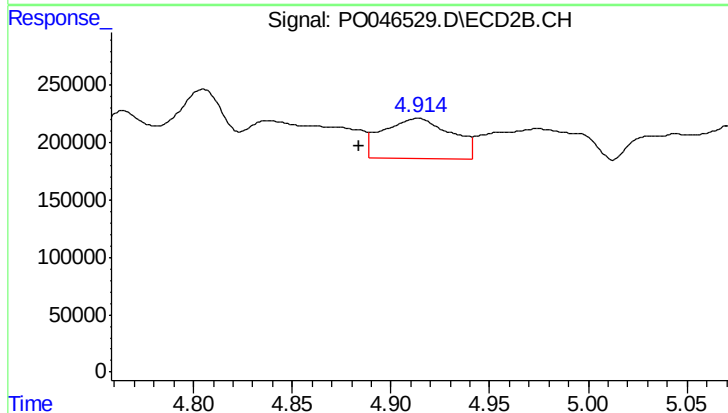
R.T.: 4.838 min
Delta R.T.: -0.005 min
Response: 1088548
Conc: 224.50 ng/ml



#5 AR-1016-3

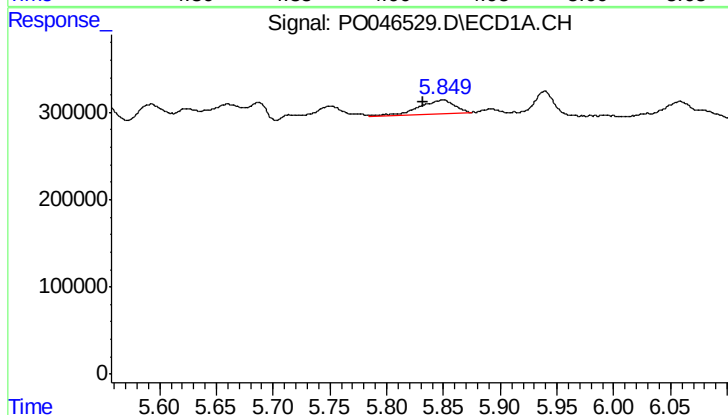
R.T.: 5.551 min
Delta R.T.: 0.011 min
Response: 224805
Conc: 37.40 ng/ml

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



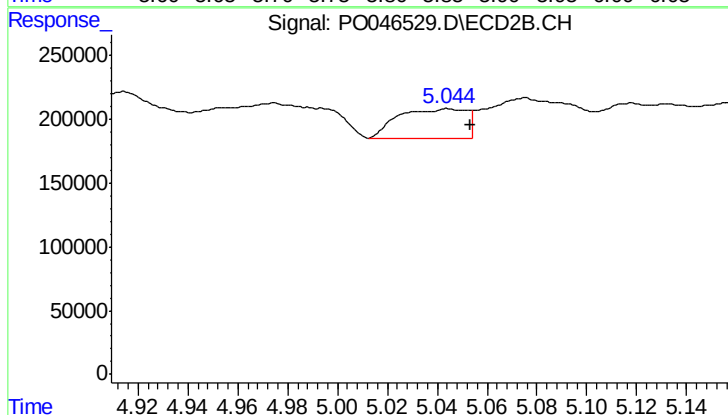
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: 0.030 min
Response: 848021
Conc: 145.54 ng/ml



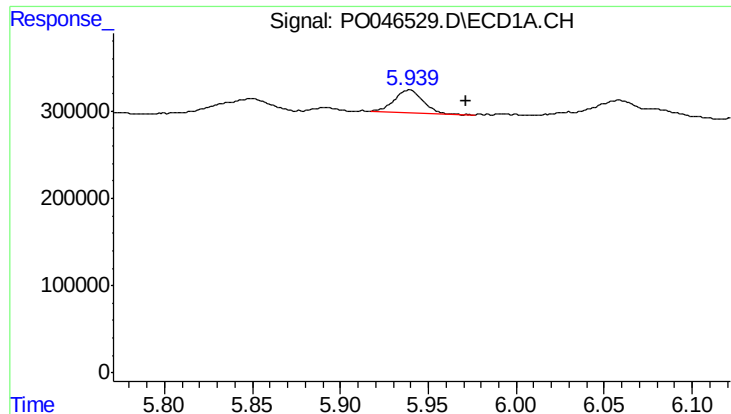
#6 AR-1016-4

R.T.: 5.850 min
Delta R.T.: 0.018 min
Response: 346943
Conc: 59.49 ng/ml



#6 AR-1016-4

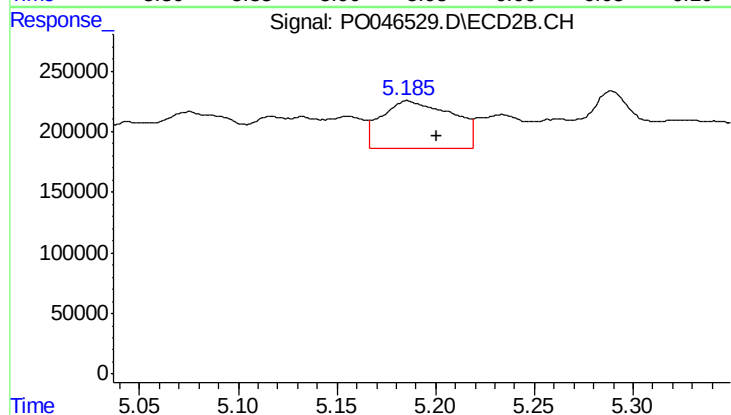
R.T.: 5.044 min
Delta R.T.: -0.009 min
Response: 434323
Conc: 68.37 ng/ml



#7 AR-1016-5

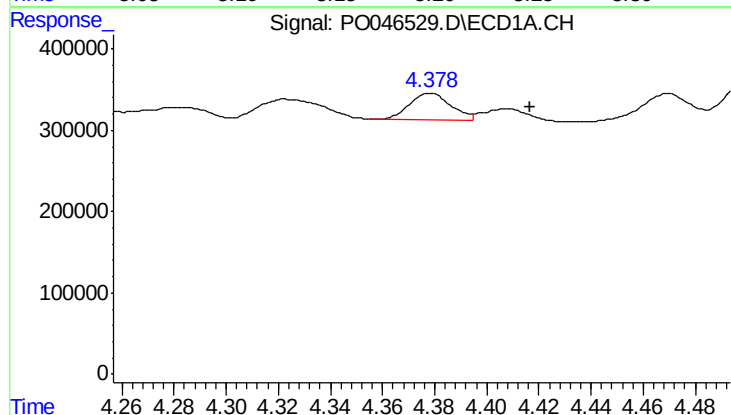
R.T.: 5.939 min
Delta R.T.: -0.032 min
Response: 293467
Conc: 45.12 ng/ml

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



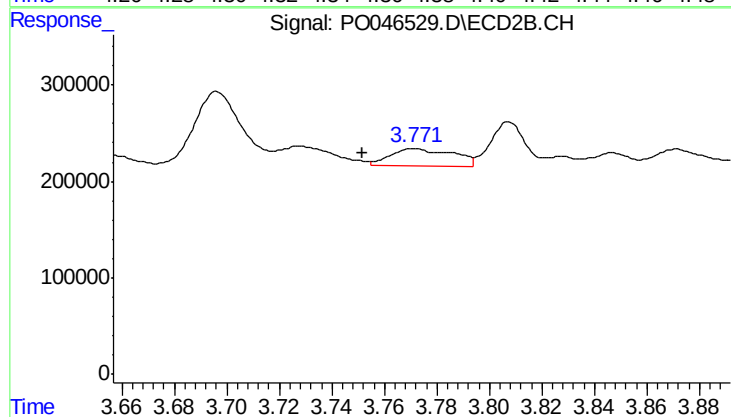
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: -0.015 min
Response: 981226
Conc: 178.06 ng/ml



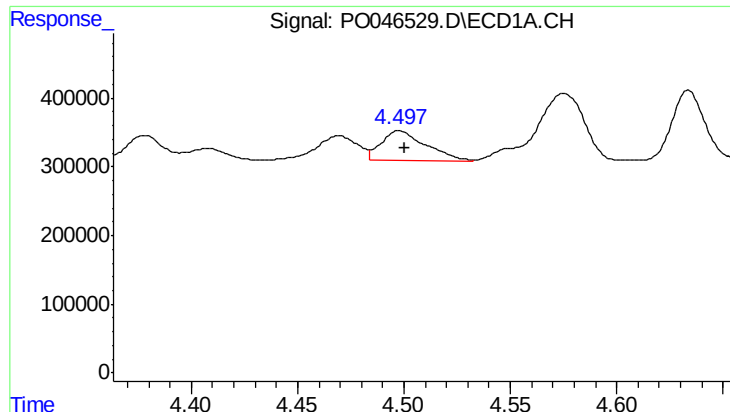
#8 AR-1221-1

R.T.: 4.378 min
Delta R.T.: -0.038 min
Response: 376334
Conc: 118.25 ng/ml



#8 AR-1221-1

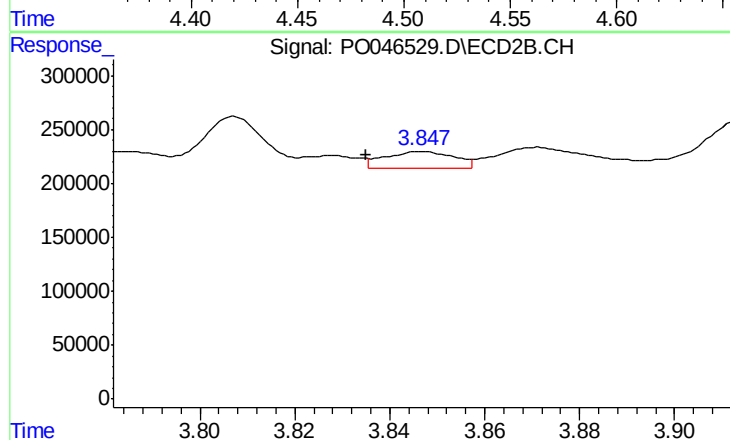
R.T.: 3.771 min
Delta R.T.: 0.020 min
Response: 296620
Conc: 110.92 ng/ml



#9 AR-1221-2

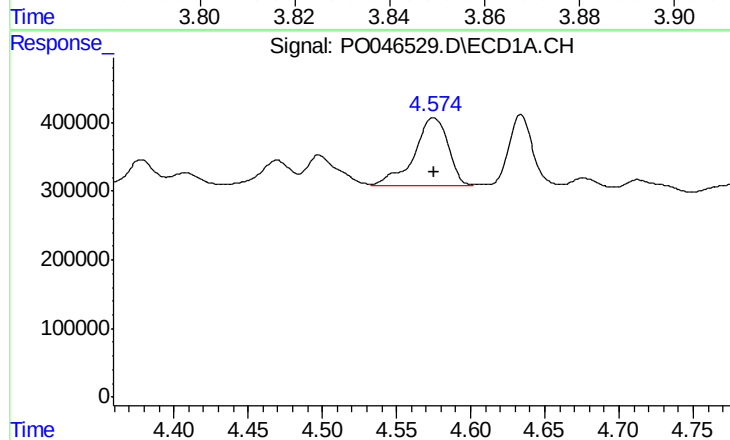
R.T.: 4.498 min
Delta R.T.: -0.003 min
Response: 633574
Conc: 267.86 ng/ml

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



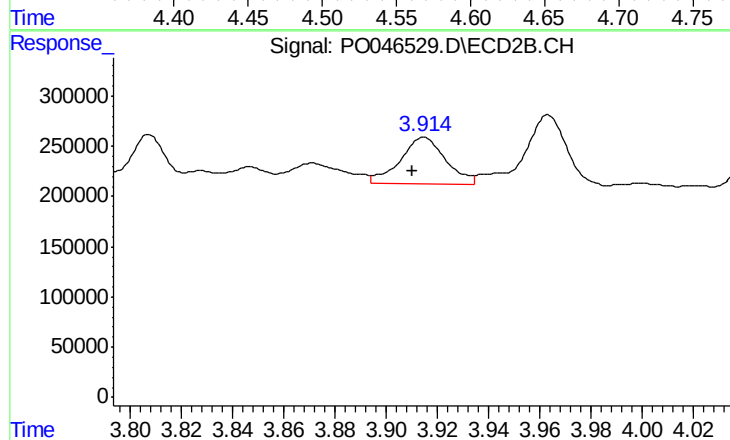
#9 AR-1221-2

R.T.: 3.847 min
Delta R.T.: 0.012 min
Response: 154696
Conc: 71.75 ng/ml



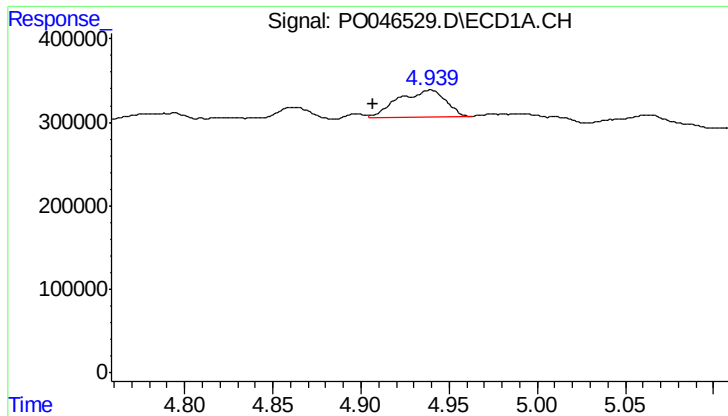
#10 AR-1221-3

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 1588621
Conc: 210.17 ng/ml



#10 AR-1221-3

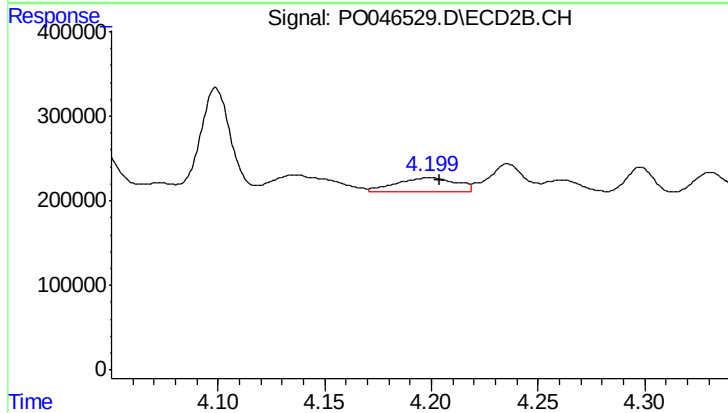
R.T.: 3.915 min
Delta R.T.: 0.005 min
Response: 573654
Conc: 83.73 ng/ml



#11 AR-1232-1

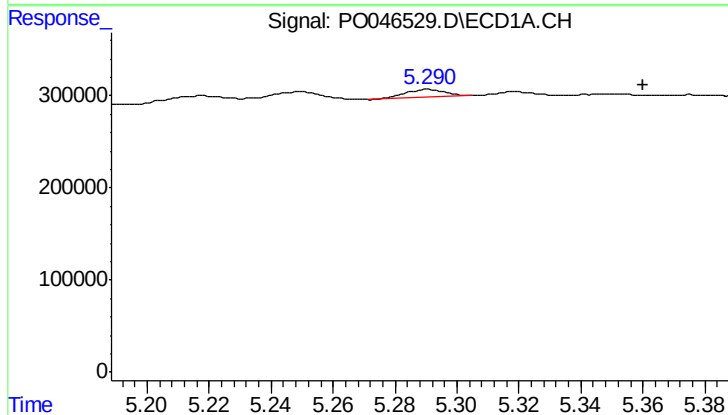
R.T.: 4.939 min
Delta R.T.: 0.033 min
Response: 610020
Conc: 249.58 ng/ml

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



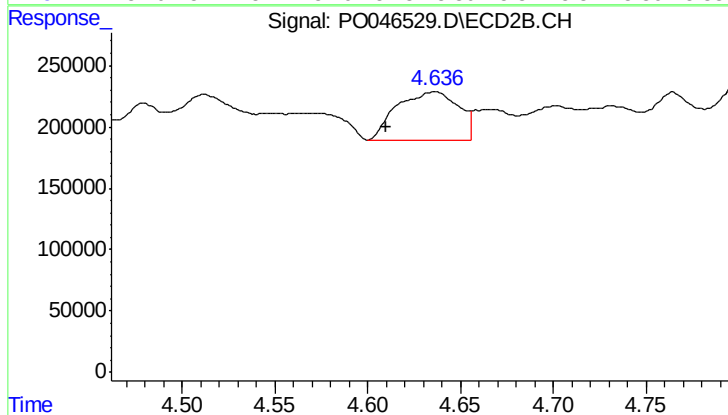
#11 AR-1232-1

R.T.: 4.199 min
Delta R.T.: -0.005 min
Response: 342718
Conc: 147.64 ng/ml



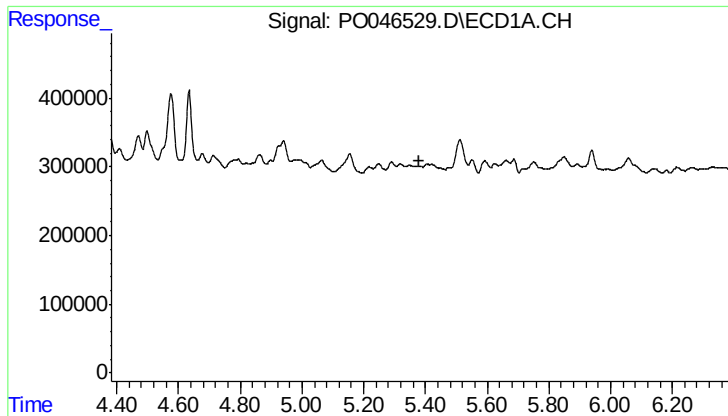
#12 AR-1232-2

R.T.: 5.291 min
Delta R.T.: -0.009 min
Response: 80056
Conc: 22.61 ng/ml



#12 AR-1232-2

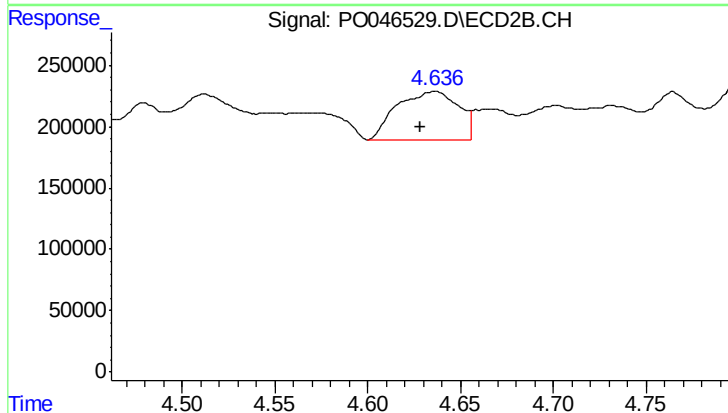
R.T.: 4.636 min
Delta R.T.: 0.027 min
Response: 910684
Conc: 264.36 ng/ml



#13 AR-1232-3

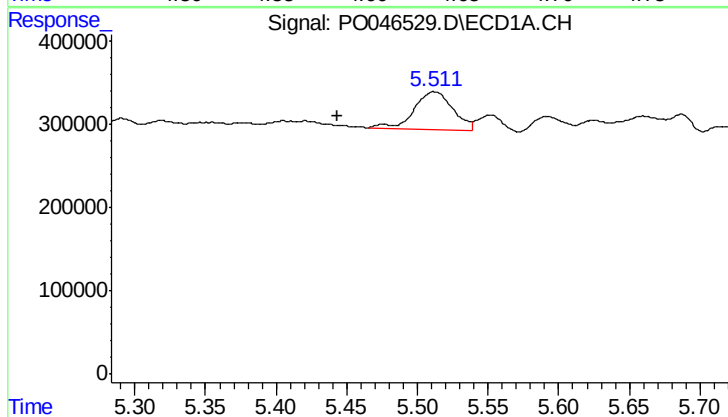
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

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



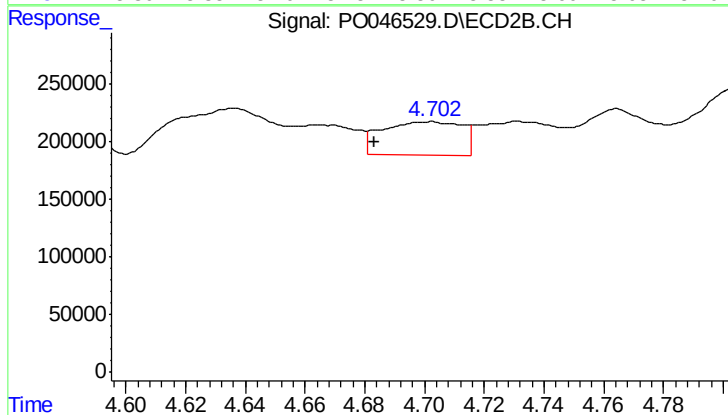
#13 AR-1232-3

R.T.: 4.636 min
Delta R.T.: 0.008 min
Response: 910684
Conc: 190.89 ng/ml



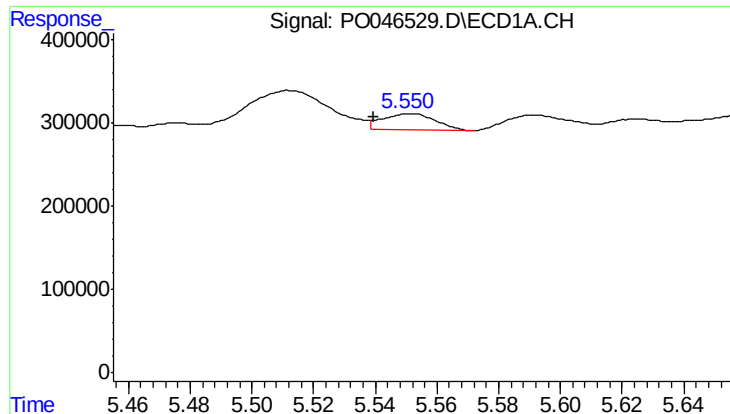
#14 AR-1232-4

R.T.: 5.512 min
Delta R.T.: 0.068 min
Response: 855736
Conc: 262.61 ng/ml



#14 AR-1232-4

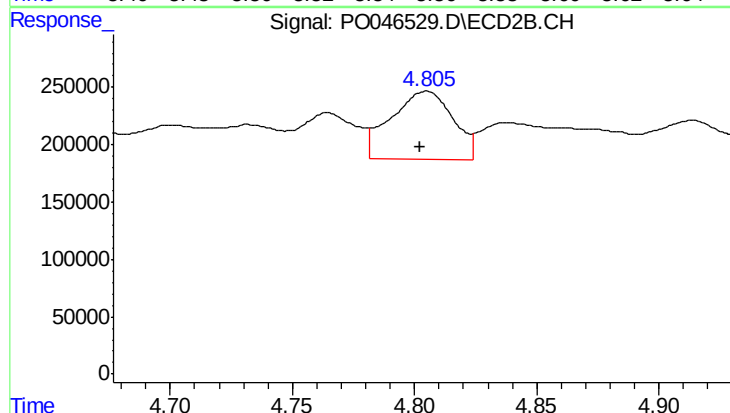
R.T.: 4.702 min
Delta R.T.: 0.019 min
Response: 533115
Conc: 151.70 ng/ml



#15 AR-1232-5

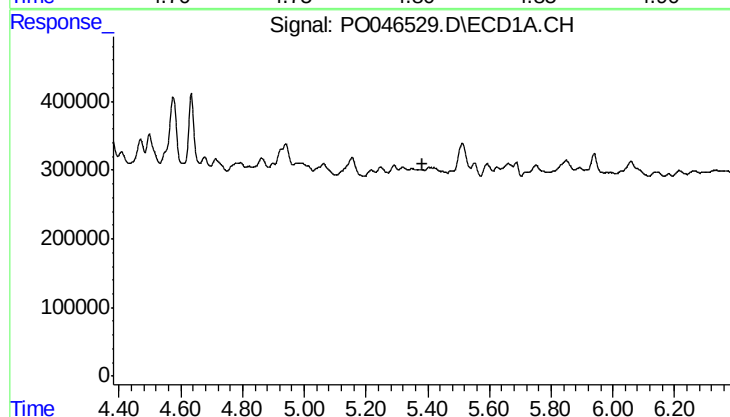
R.T.: 5.551 min
Delta R.T.: 0.011 min
Response: 224805
Conc: 84.66 ng/ml

Instrument :
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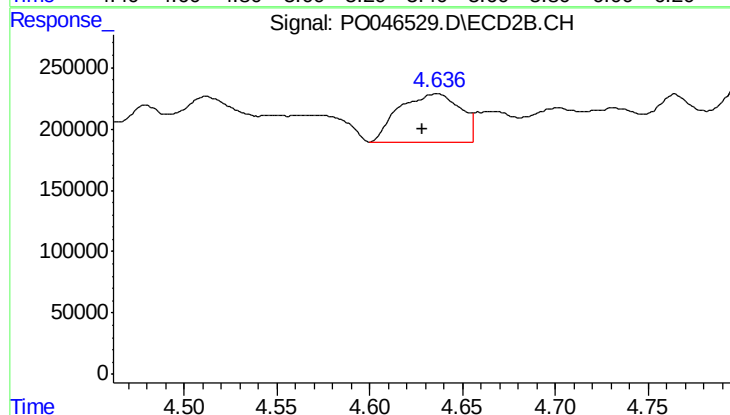
#15 AR-1232-5

R.T.: 4.805 min
Delta R.T.: 0.003 min
Response: 1050990
Conc: 377.31 ng/ml



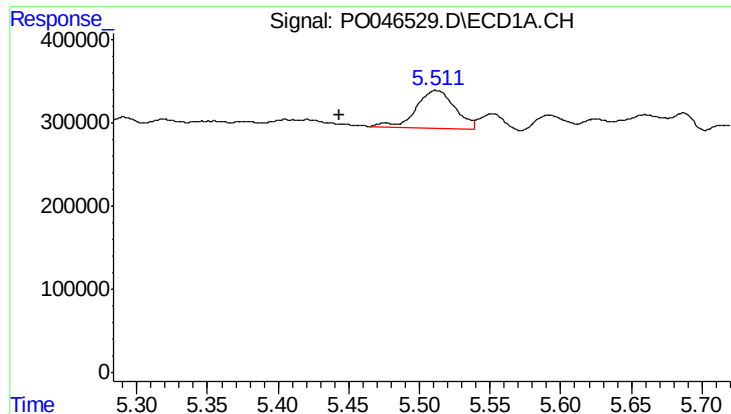
#16 AR-1242-1

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



#16 AR-1242-1

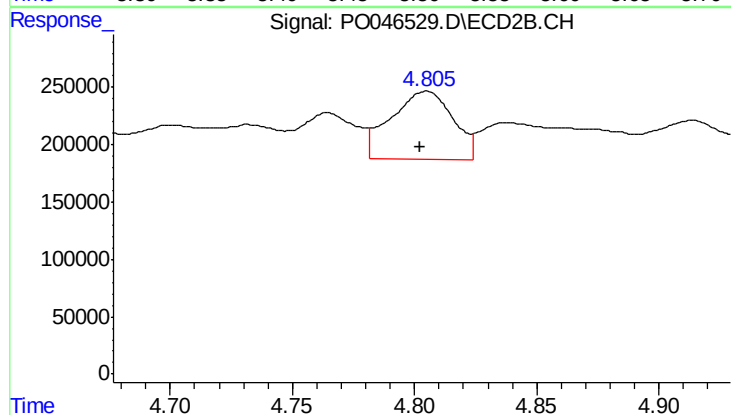
R.T.: 4.636 min
Delta R.T.: 0.008 min
Response: 910684
Conc: 95.06 ng/ml



#17 AR-1242-2

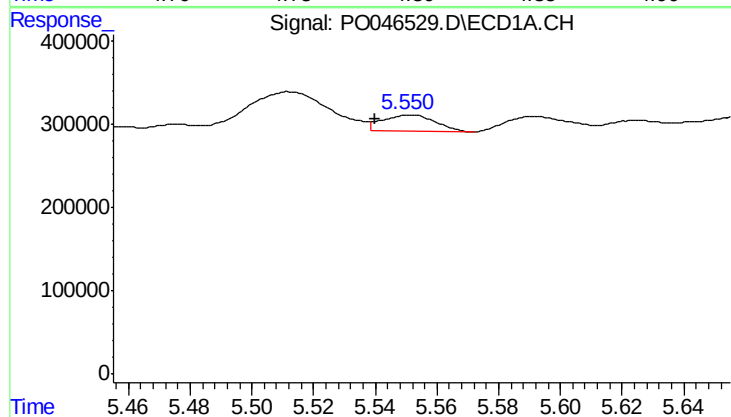
R.T.: 5.512 min
Delta R.T.: 0.068 min
Response: 855736
Conc: 132.19 ng/ml

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



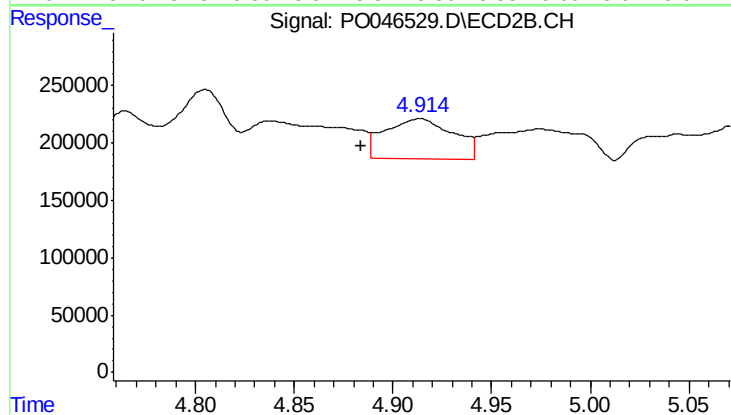
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: 0.003 min
Response: 1050990
Conc: 189.36 ng/ml



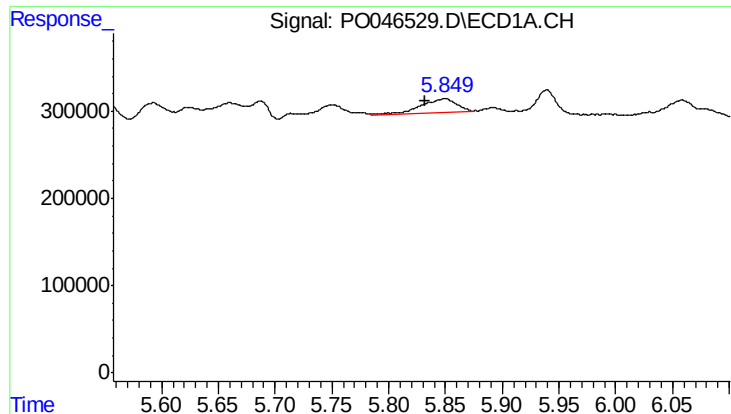
#18 AR-1242-3

R.T.: 5.551 min
Delta R.T.: 0.011 min
Response: 224805
Conc: 41.26 ng/ml



#18 AR-1242-3

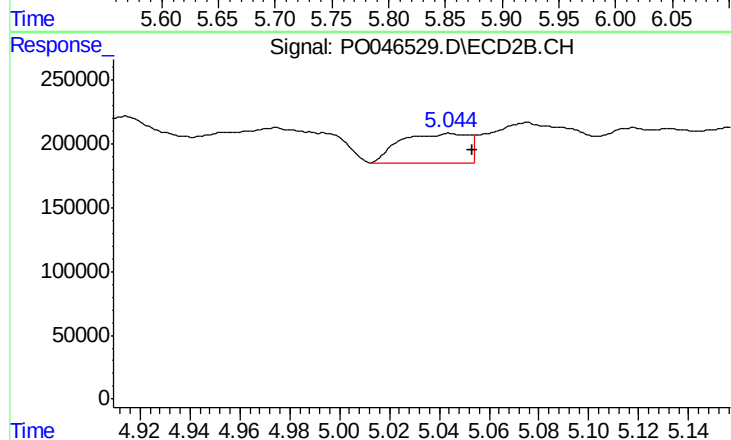
R.T.: 4.914 min
Delta R.T.: 0.030 min
Response: 848021
Conc: 163.31 ng/ml



#19 AR-1242-4

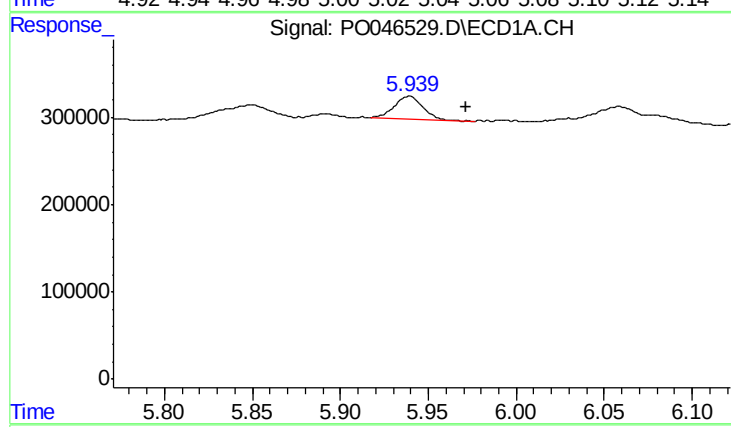
R.T.: 5.850 min
Delta R.T.: 0.017 min
Response: 346943
Conc: 64.94 ng/ml

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



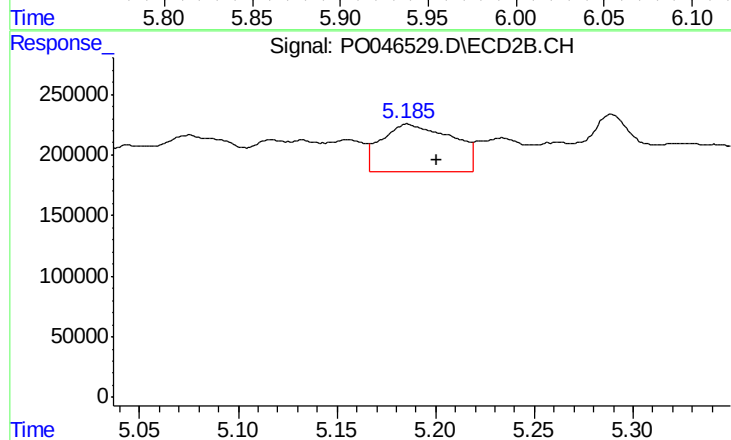
#19 AR-1242-4

R.T.: 5.044 min
Delta R.T.: -0.009 min
Response: 434323
Conc: 76.53 ng/ml



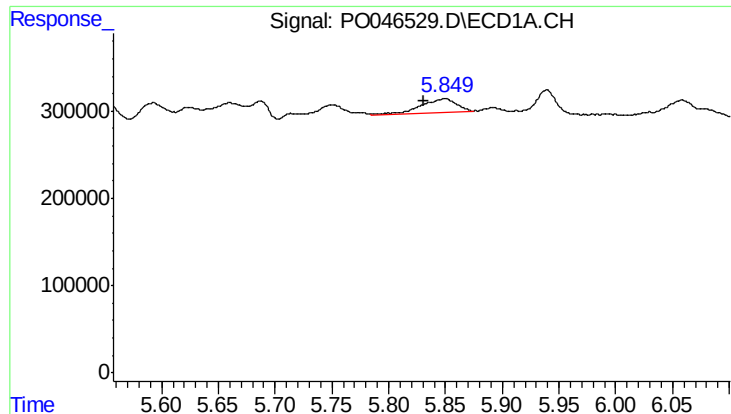
#20 AR-1242-5

R.T.: 5.939 min
Delta R.T.: -0.032 min
Response: 293467
Conc: 48.65 ng/ml



#20 AR-1242-5

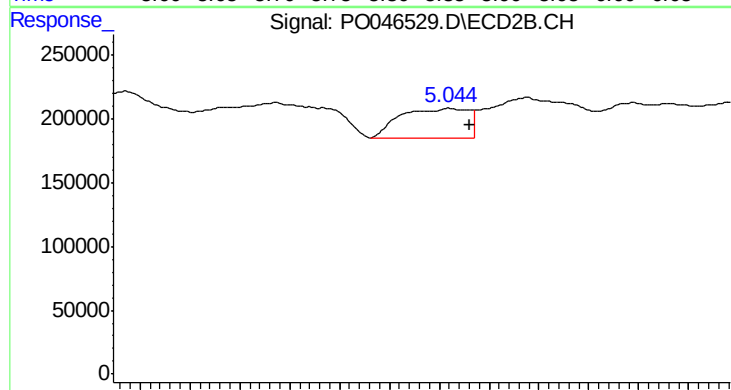
R.T.: 5.186 min
Delta R.T.: -0.015 min
Response: 981226
Conc: 189.42 ng/ml



#21 AR-1248-1

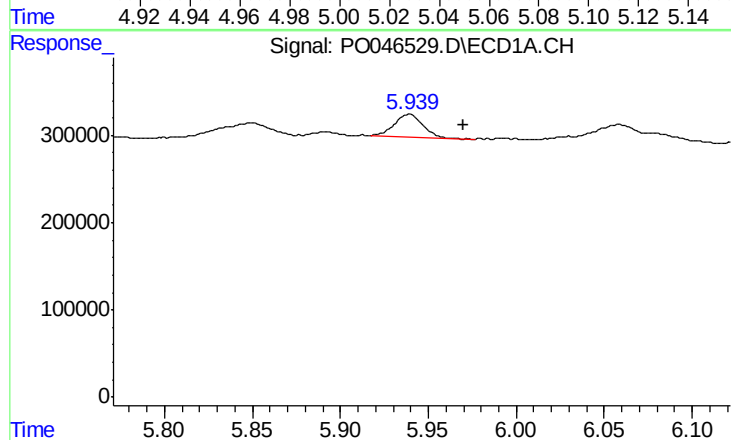
R.T.: 5.850 min
Delta R.T.: 0.019 min
Response: 346943
Conc: 43.73 ng/ml

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



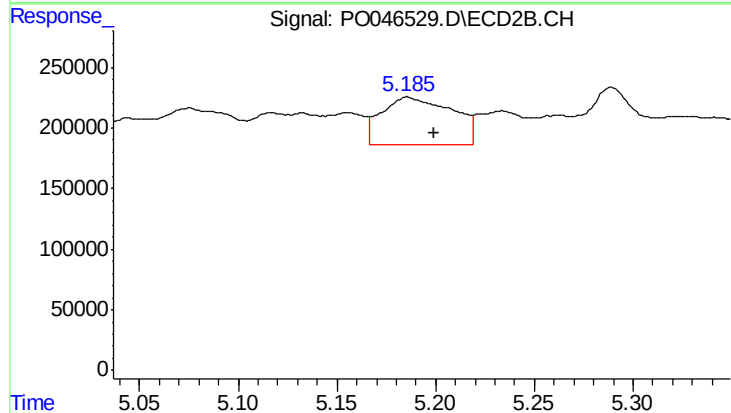
#21 AR-1248-1

R.T.: 5.044 min
Delta R.T.: -0.008 min
Response: 434323
Conc: 51.36 ng/ml



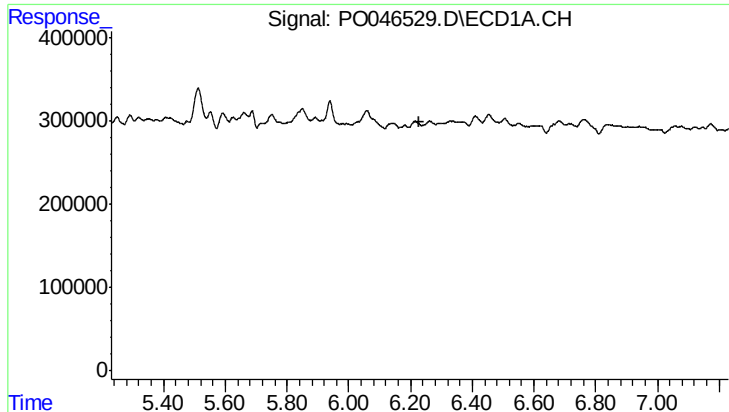
#22 AR-1248-2

R.T.: 5.939 min
Delta R.T.: -0.031 min
Response: 293467
Conc: 41.44 ng/ml



#22 AR-1248-2

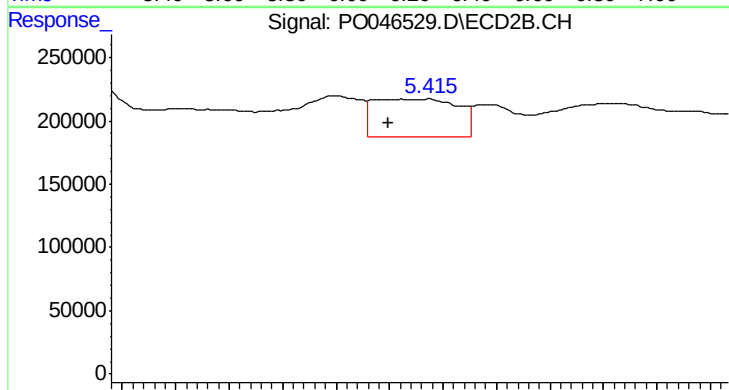
R.T.: 5.186 min
Delta R.T.: -0.013 min
Response: 981226
Conc: 153.73 ng/ml



#23 AR-1248-3

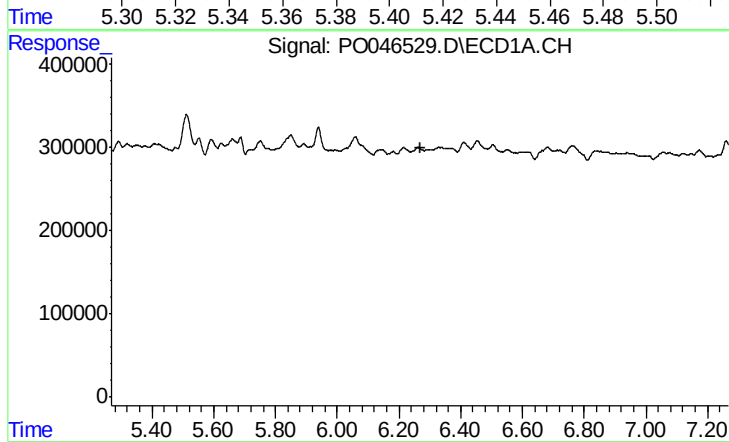
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

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



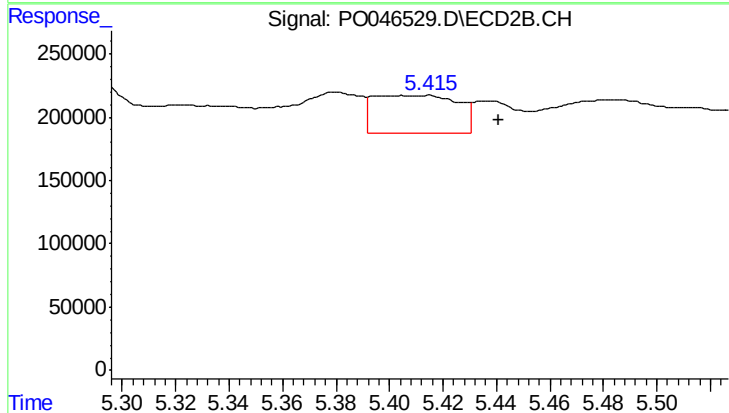
#23 AR-1248-3

R.T.: 5.414 min
Delta R.T.: 0.014 min
Response: 650801
Conc: 52.89 ng/ml



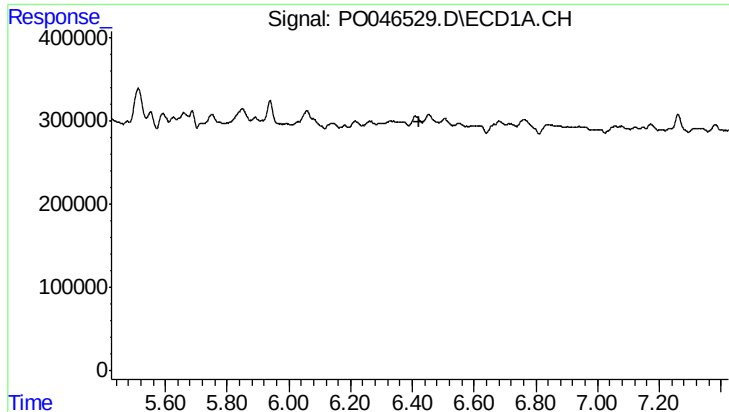
#24 AR-1248-4

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



#24 AR-1248-4

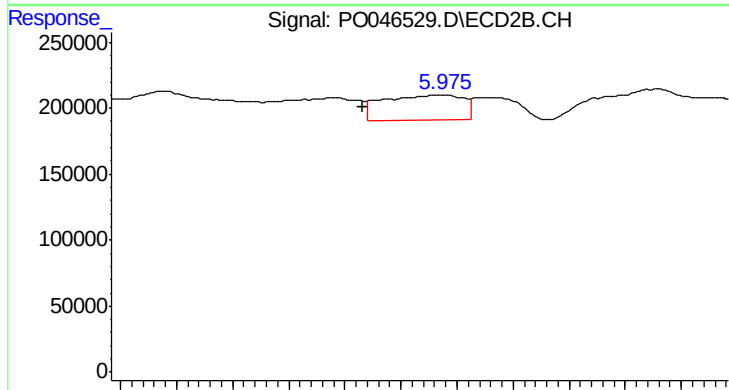
R.T.: 5.414 min
Delta R.T.: -0.027 min
Response: 650801
Conc: 74.76 ng/ml



#25 AR-1248-5

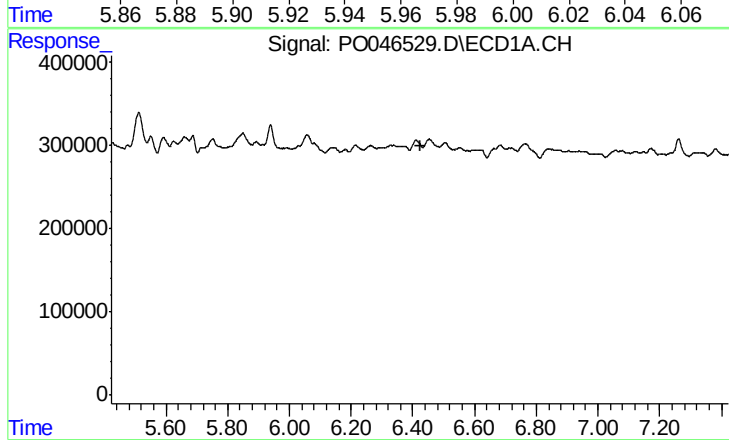
R.T.: 0.000 min
Exp R.T.: 6.424 min
Response: 0
Conc: N.D.

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



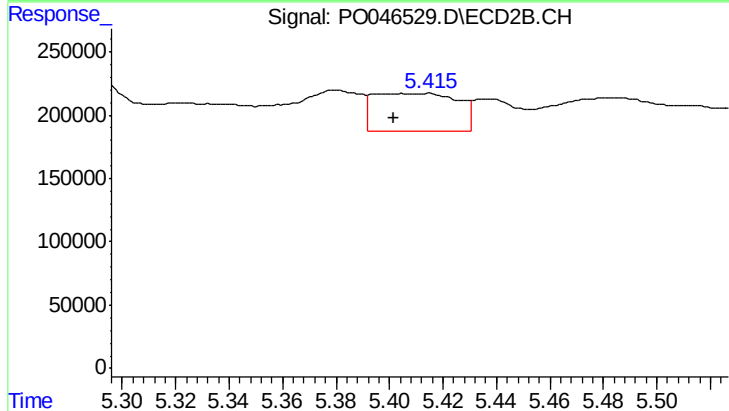
#25 AR-1248-5

R.T.: 5.975 min
Delta R.T.: 0.028 min
Response: 376948
Conc: 64.38 ng/ml



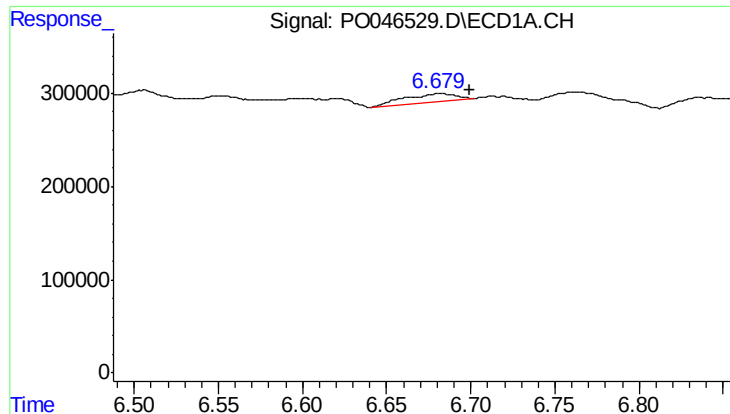
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.



#26 AR-1254-1

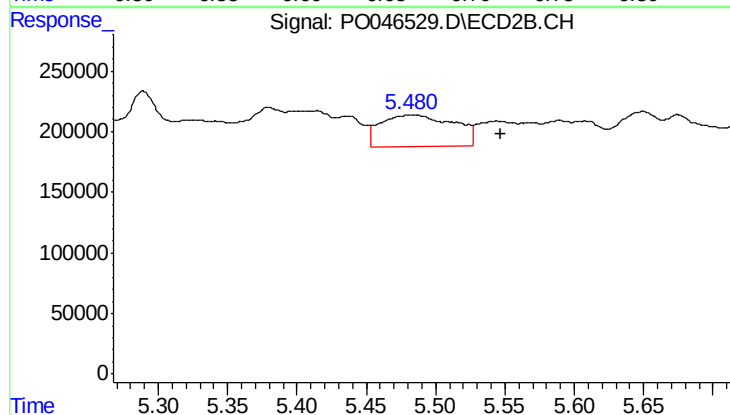
R.T.: 5.414 min
Delta R.T.: 0.012 min
Response: 650801
Conc: 48.67 ng/ml



#27 AR-1254-2

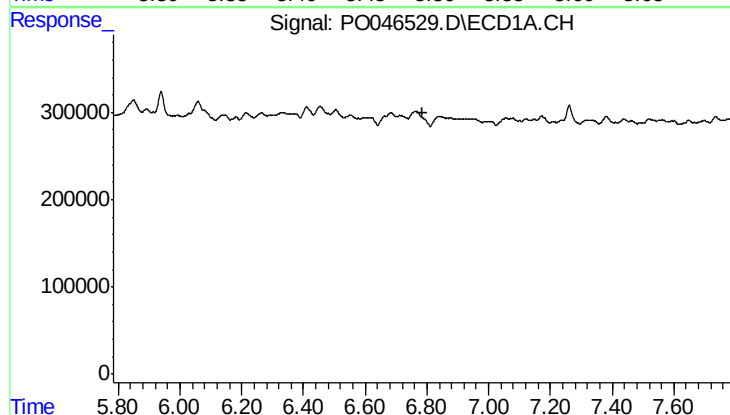
R.T.: 6.682 min
Delta R.T.: -0.018 min
Response: 178951
Conc: 20.32 ng/ml

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



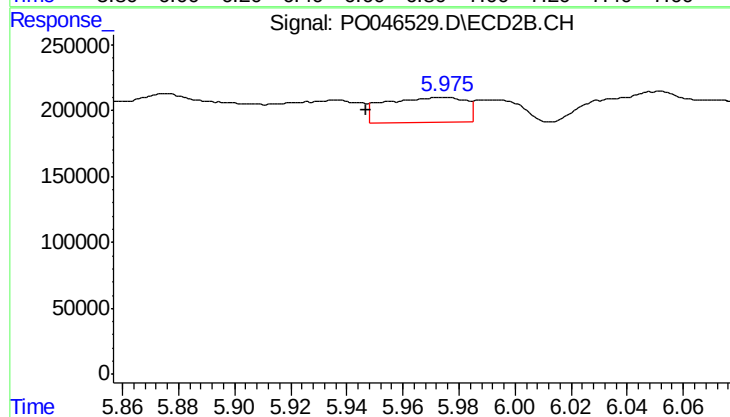
#27 AR-1254-2

R.T.: 5.481 min
Delta R.T.: -0.066 min
Response: 957358
Conc: 82.82 ng/ml



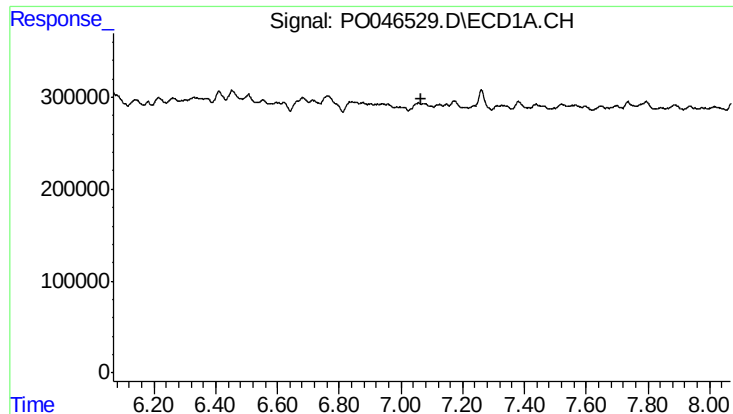
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.784 min
Response: 0
Conc: N.D.



#28 AR-1254-3

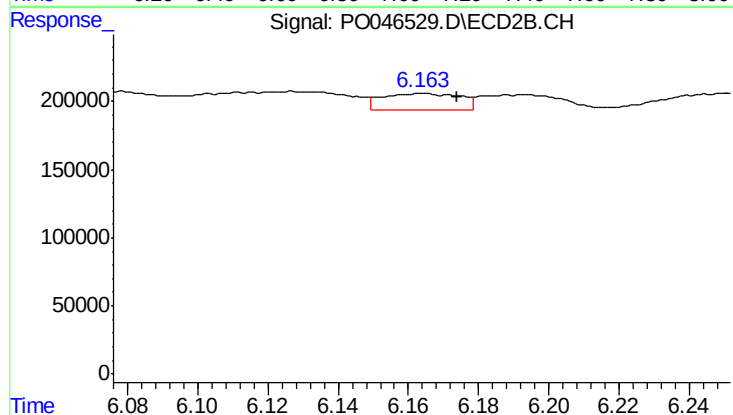
R.T.: 5.975 min
Delta R.T.: 0.028 min
Response: 376948
Conc: 19.15 ng/ml



#29 AR-1254-4

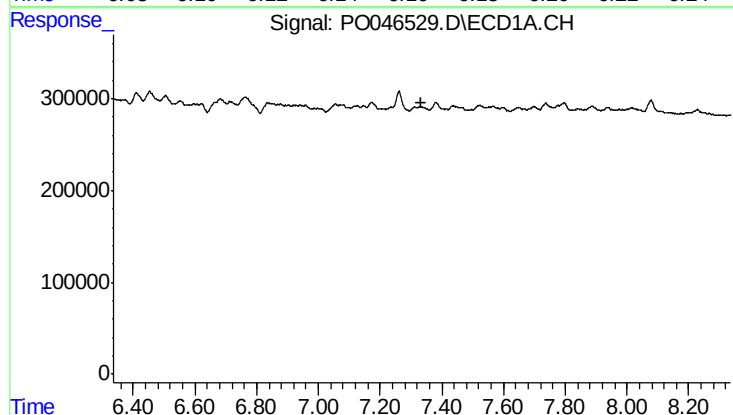
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

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



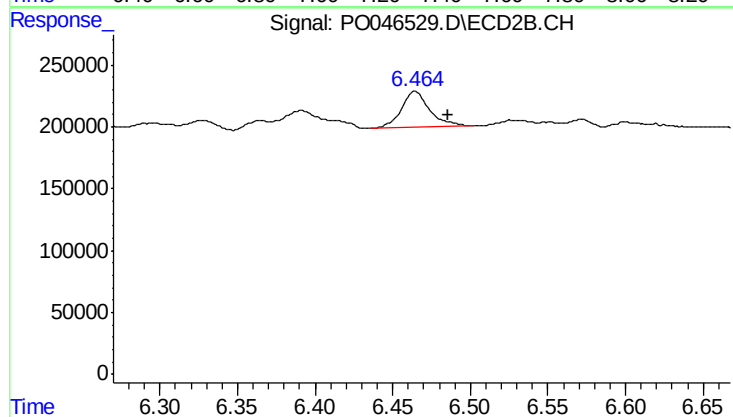
#29 AR-1254-4

R.T.: 6.164 min
Delta R.T.: -0.010 min
Response: 187319
Conc: 14.86 ng/ml



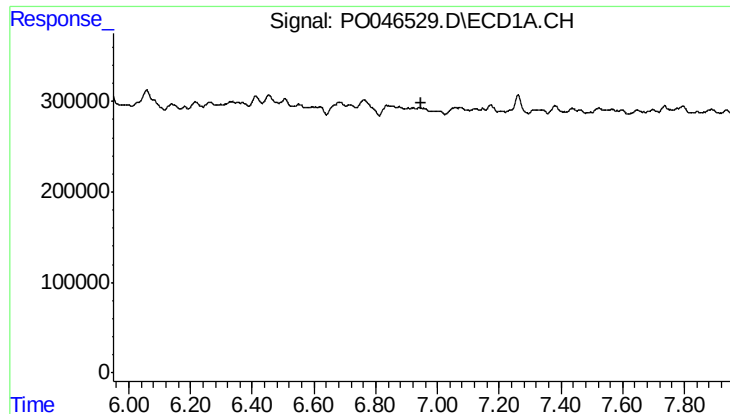
#30 AR-1254-5

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



#30 AR-1254-5

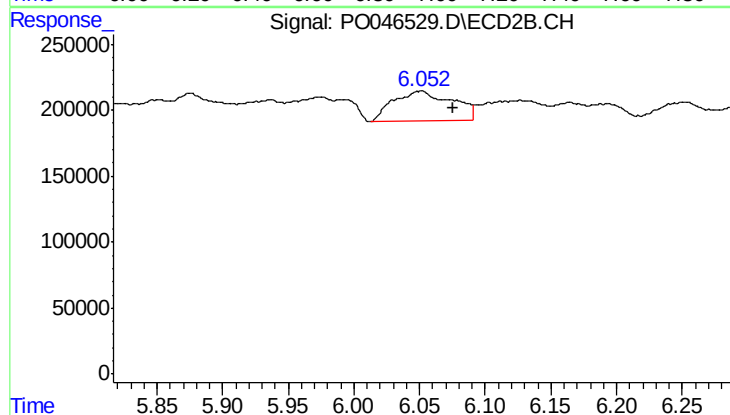
R.T.: 6.465 min
Delta R.T.: -0.021 min
Response: 367939
Conc: 40.57 ng/ml



#31 AR-1260-1

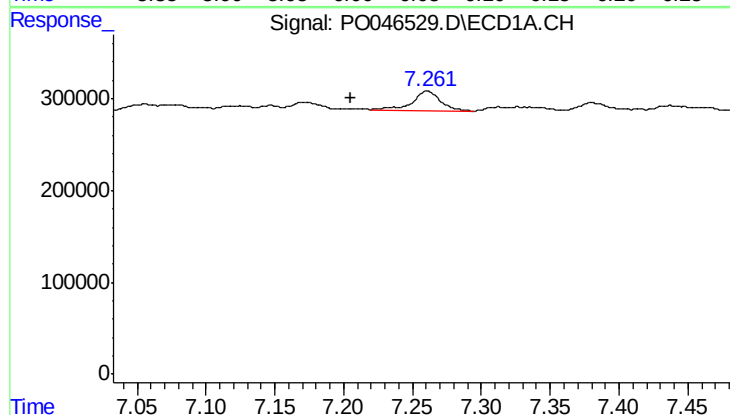
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

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



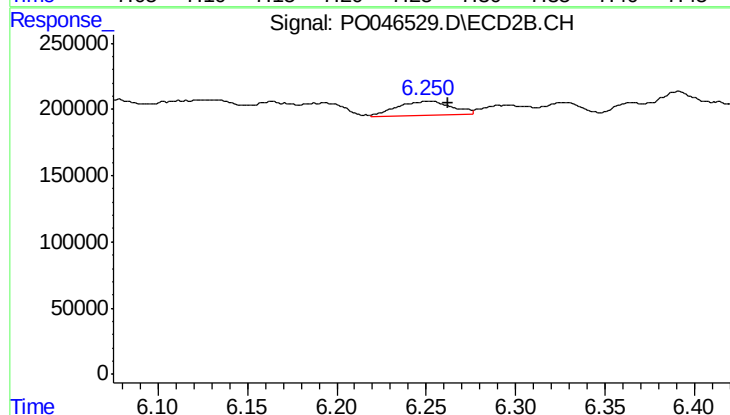
#31 AR-1260-1

R.T.: 6.051 min
Delta R.T.: -0.026 min
Response: 712896
Conc: 54.65 ng/ml



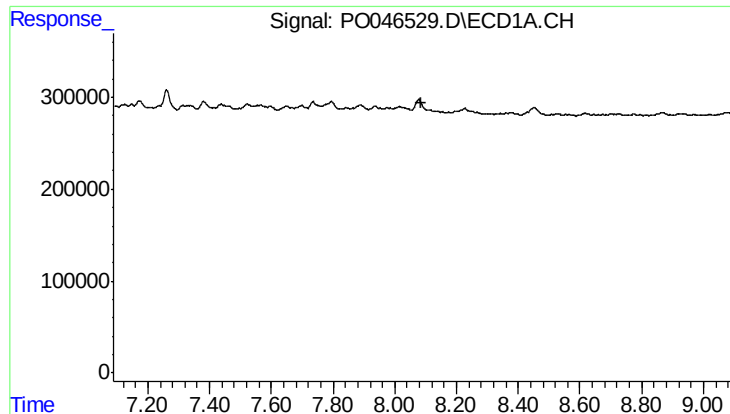
#32 AR-1260-2

R.T.: 7.261 min
Delta R.T.: 0.056 min
Response: 304811
Conc: 22.58 ng/ml



#32 AR-1260-2

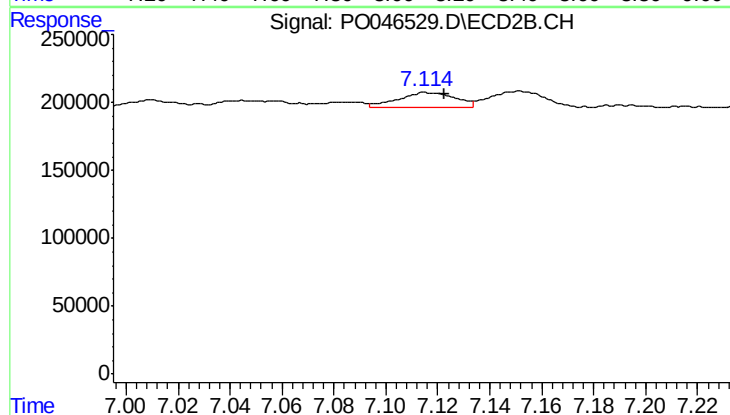
R.T.: 6.251 min
Delta R.T.: -0.011 min
Response: 229733
Conc: 14.41 ng/ml



#34 AR-1260-4

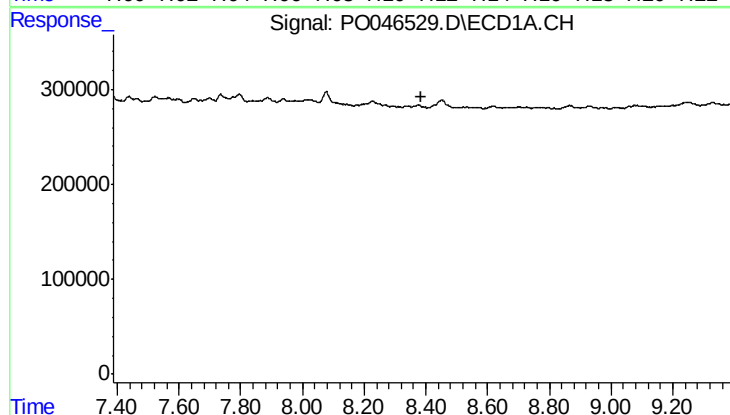
R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.

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



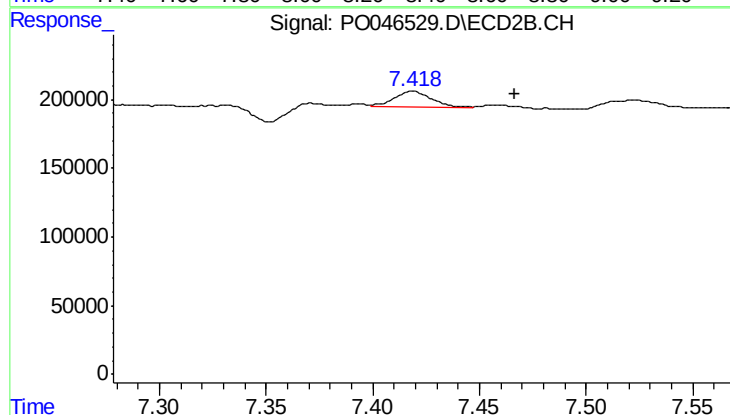
#34 AR-1260-4

R.T.: 7.116 min
Delta R.T.: -0.007 min
Response: 163799
Conc: 5.90 ng/ml



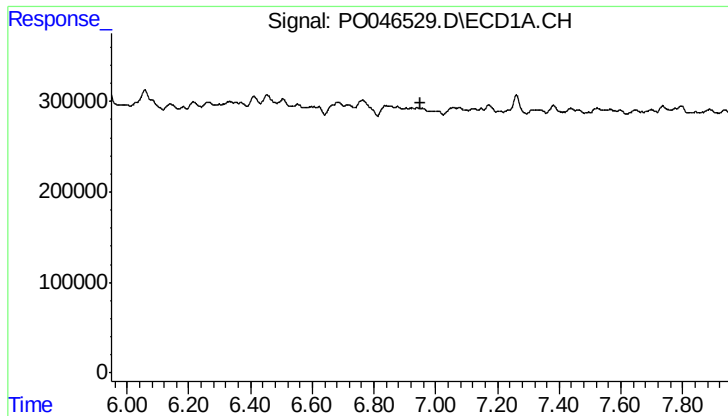
#35 AR-1260-5

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



#35 AR-1260-5

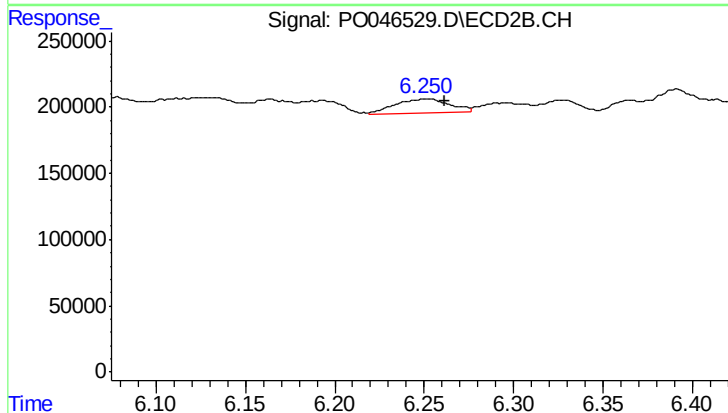
R.T.: 7.419 min
Delta R.T.: -0.048 min
Response: 140065
Conc: 7.29 ng/ml



#36 AR-1262-1

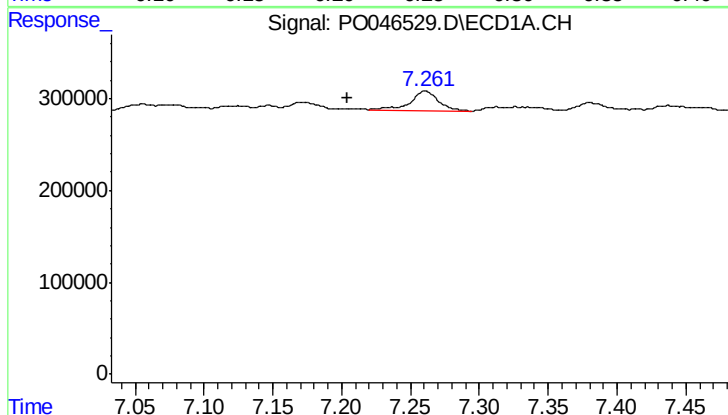
R.T.: 0.000 min
Exp R.T.: 6.949 min
Response: 0
Conc: N.D.

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



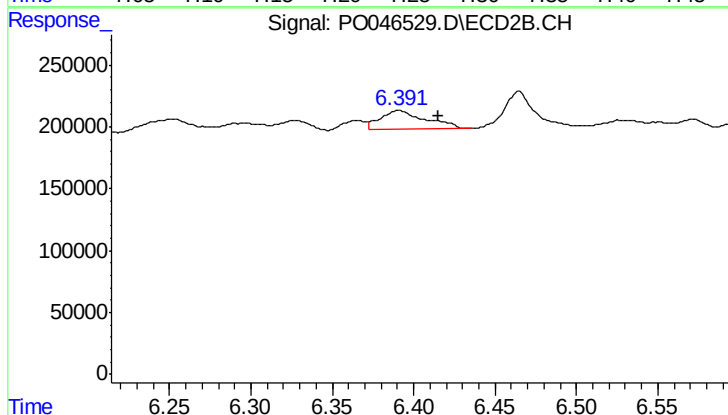
#36 AR-1262-1

R.T.: 6.251 min
Delta R.T.: -0.011 min
Response: 229733
Conc: 17.54 ng/ml



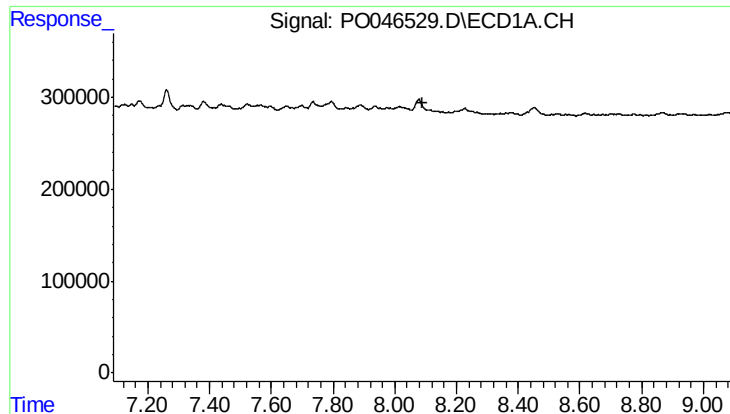
#37 AR-1262-2

R.T.: 7.261 min
Delta R.T.: 0.056 min
Response: 304811
Conc: 27.37 ng/ml



#37 AR-1262-2

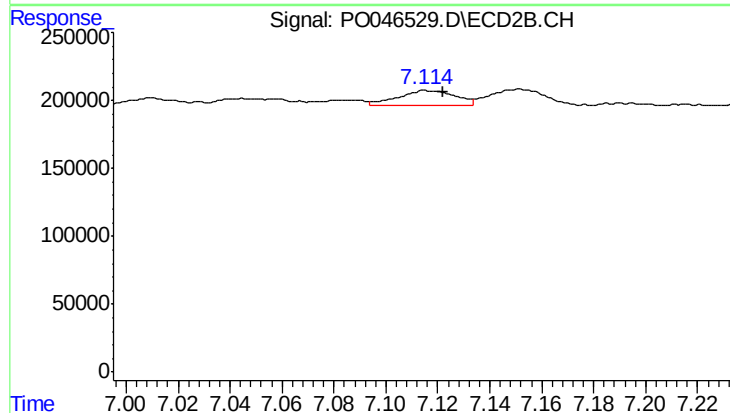
R.T.: 6.391 min
Delta R.T.: -0.024 min
Response: 303252
Conc: 23.41 ng/ml



#40 AR-1262-5

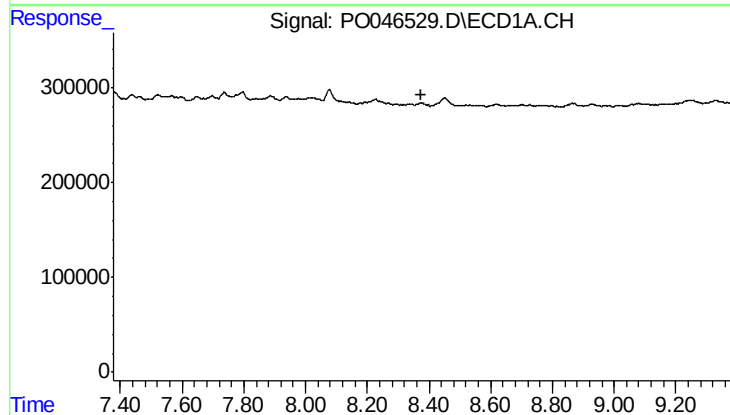
R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.

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



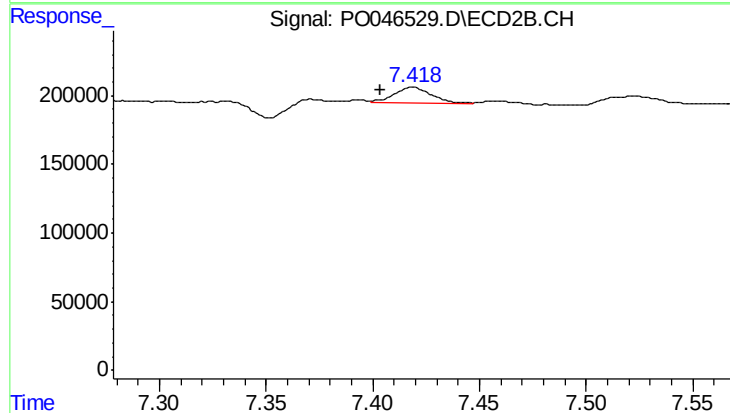
#40 AR-1262-5

R.T.: 7.116 min
Delta R.T.: -0.006 min
Response: 163799
Conc: 5.31 ng/ml



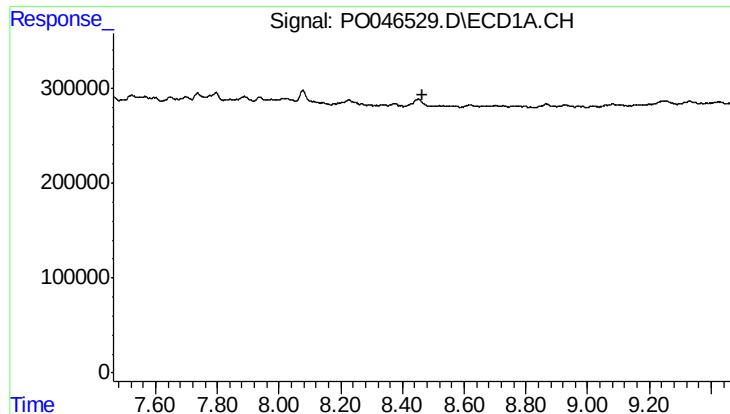
#41 AR-1268-1

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



#41 AR-1268-1

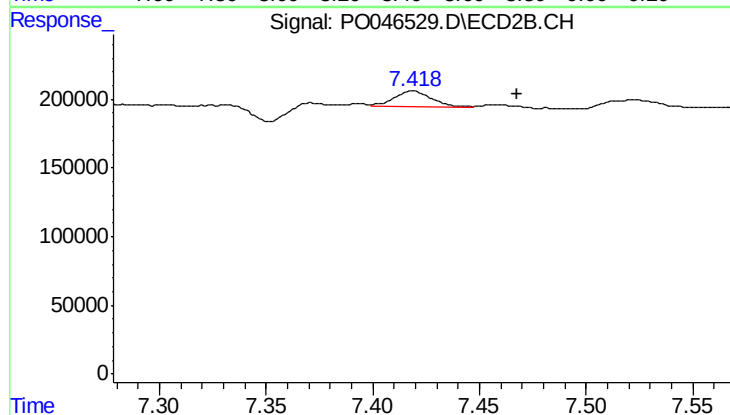
R.T.: 7.419 min
Delta R.T.: 0.015 min
Response: 140065
Conc: 5.01 ng/ml



#42 AR-1268-2

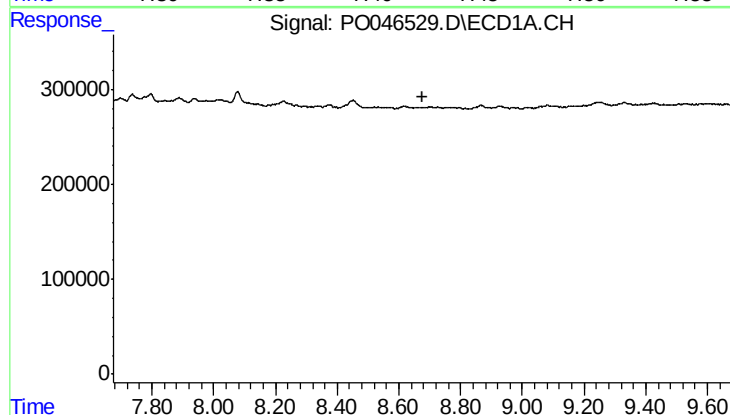
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.

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



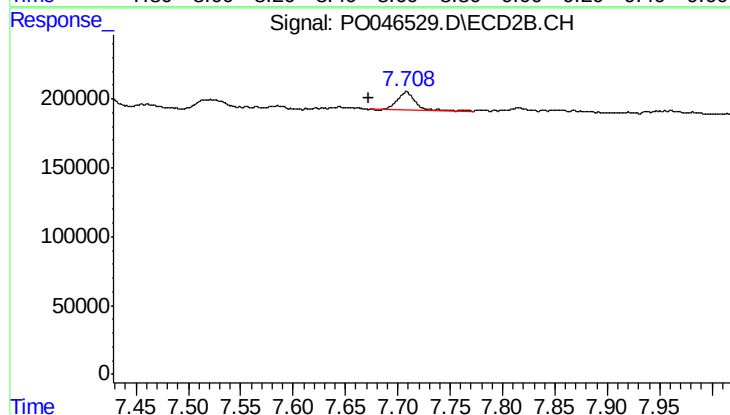
#42 AR-1268-2

R.T.: 7.419 min
Delta R.T.: -0.049 min
Response: 140065
Conc: 5.08 ng/ml



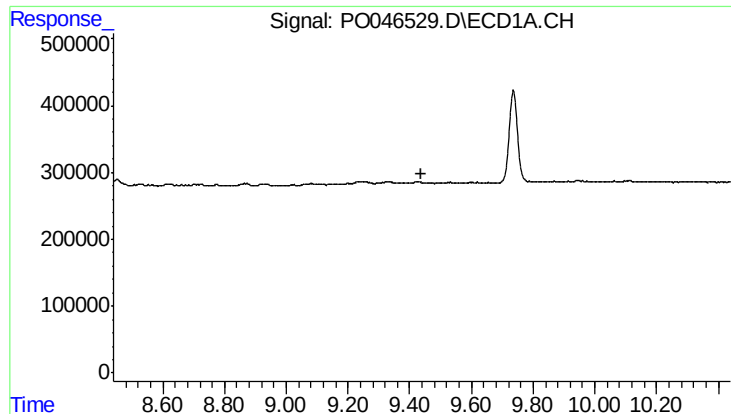
#43 AR-1268-3

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



#43 AR-1268-3

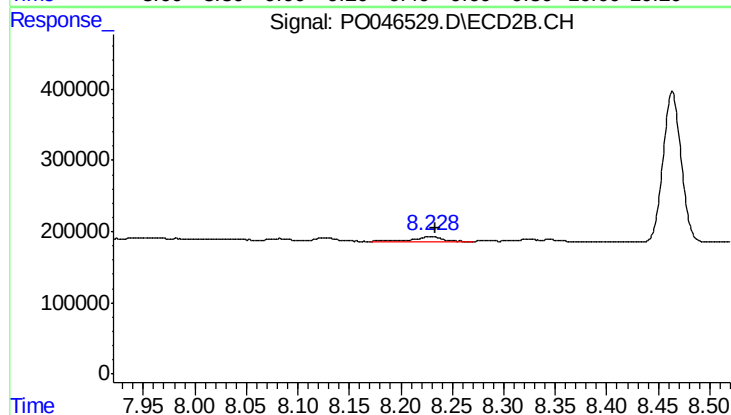
R.T.: 7.708 min
Delta R.T.: 0.036 min
Response: 166880
Conc: 7.48 ng/ml



#45 AR-1268-5

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

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



#45 AR-1268-5

R.T.: 8.229 min
Delta R.T.: -0.004 min
Response: 127538
Conc: 2.02 ng/ml