

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071018\
 Data File : P0046527.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2018 15:10
 Operator : SM/SJ
 Sample : J3758-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:47:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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	4951917	4419668	20.721	20.808
2) SA Decachlor...	9.736	8.463	3217406	3198184	16.880	16.487
Target Compounds						
3) L1 AR-1016-1	5.063	4.379	515451	234474	91.376	42.950 #
4) L1 AR-1016-2	0.000	4.842	0	749635	N.D.	154.600 #
5) L1 AR-1016-3	5.593	4.913	342561	643925	56.992	110.512 #
6) L1 AR-1016-4	5.846	5.046	339688	221524	58.242	34.871 #
7) L1 AR-1016-5	5.939	5.186	433779	1131978	66.693	205.413 #
8) L2 AR-1221-1	4.405	3.770	264524	223736	83.116	83.665
9) L2 AR-1221-2	4.510	3.828	498824	108385	210.889	50.272 #
10) L2 AR-1221-3	4.578	3.915	1527668	807341	202.106	117.843 #
11) L3 AR-1232-1	4.940	4.197	1008278	455963	412.518	196.431 #
12) L3 AR-1232-2	5.291	4.619	242204	2236	68.417	0.649 #
13) L3 AR-1232-3	0.000	4.619	0	2236	N.D.	0.469 #
14) L3 AR-1232-4	0.000	4.665	0	148141	N.D.	42.153 #
15) L3 AR-1232-5	5.593	4.803	342561	598269	129.012	214.783 #
16) L4 AR-1242-1	0.000	4.619	0	2236	N.D.	0.233 #
17) L4 AR-1242-2	0.000	4.803	0	598269	N.D.	107.790 #
18) L4 AR-1242-3	5.593	4.913	342561	643925	62.877	124.008 #
19) L4 AR-1242-4	5.846	5.046	339688	221524	63.586	39.036 #
20) L4 AR-1242-5	5.939	5.186	433779	1131978	71.911	218.519 #
21) L5 AR-1248-1	5.846	5.046	339688	221524	42.815	26.197 #
22) L5 AR-1248-2	5.939	5.186	433779	1131978	61.260	177.347 #
23) L5 AR-1248-3	0.000	5.397	0	1487642	N.D.	120.894 #
24) L5 AR-1248-4	0.000	5.436	0	417004	N.D.	47.905 #
25) L5 AR-1248-5	6.412	5.936	230809	541477	25.362	92.488 #
26) L6 AR-1254-1	6.412	5.397	230809	1487642	16.553	111.258 #
27) L6 AR-1254-2	6.680	5.479	364394	1074345	41.369	92.943 #
28) L6 AR-1254-3	6.760	5.936	607412	541477	39.728	27.513 #
29) L6 AR-1254-4	0.000	6.163	0	369026	N.D.	29.266 #
30) L6 AR-1254-5	0.000	6.464	0	897180	N.D.	98.916 #
31) L7 AR-1260-1	0.000	6.050	0	1022583	N.D.	78.394 #
32) L7 AR-1260-2	7.259	6.252	304245	522676	22.537	32.779 #
33) L7 AR-1260-3	0.000	6.572	0	210608	N.D.	11.744 #
34) L7 AR-1260-4	8.076	7.152	168975	191044	8.037	6.876
35) L7 AR-1260-5	0.000	7.418	0	155307	N.D.	8.084 #
36) L8 AR-1262-1	0.000	6.252	0	522676	N.D.	39.907 #
37) L8 AR-1262-2	7.259	6.391	304245	656735	27.317	50.698 #
38) L8 AR-1262-3	0.000	6.572	0	210608	N.D.	12.027 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071018\
 Data File : P0046527.D
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 Acq On : 10 Jul 2018 15:10
 Operator : SM/SJ
 Sample : J3758-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

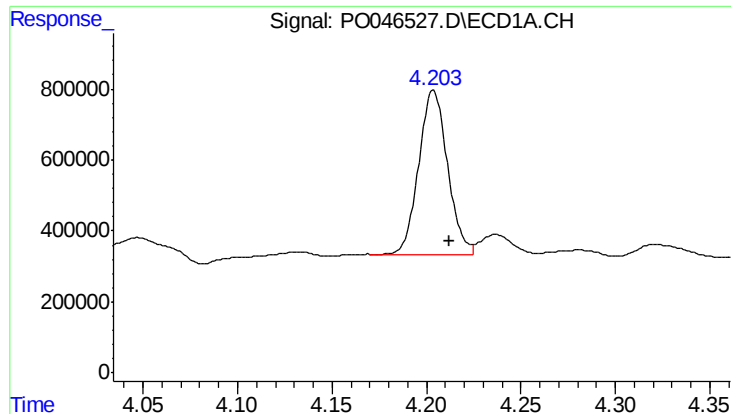
Instrument :
 ECD_O
 ClientSampleId :
 062718-TIPC-F-D-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:47:18 2018
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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
40) L8	AR-1262-5	8.076	7.152	168975	191044	6.981	6.189
41) L9	AR-1268-1	0.000	7.418	0	155307	N.D.	5.550 #
42) L9	AR-1268-2	0.000	7.418	0	155307	N.D.	5.638 #
43) L9	AR-1268-3	0.000	7.708	0	211501	N.D.	9.474 #
45) L9	AR-1268-5	0.000	8.230	0	147584	N.D.	2.338 #

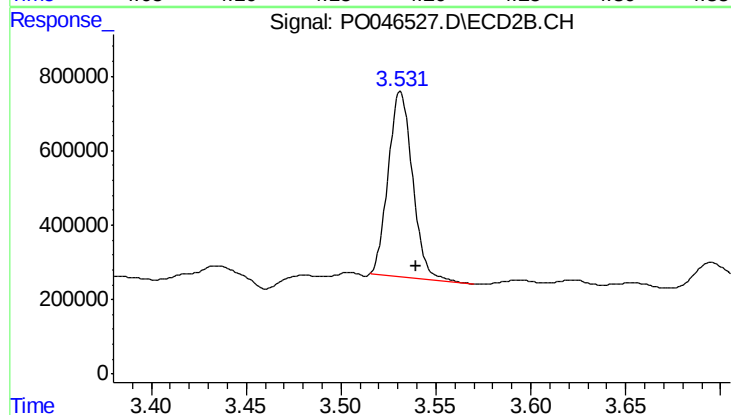
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

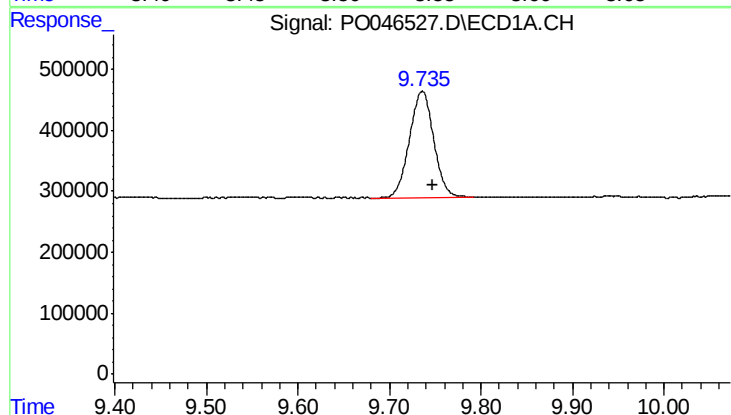
R.T.: 4.204 min
Delta R.T.: -0.009 min
Response: 4951917
Conc: 20.72 ng/ml

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



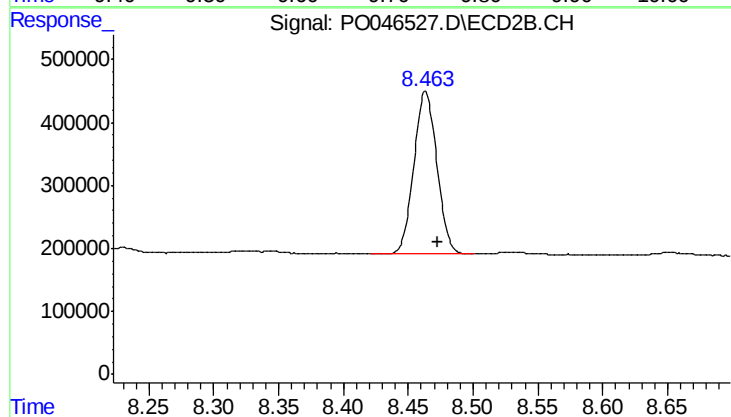
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.008 min
Response: 4419668
Conc: 20.81 ng/ml



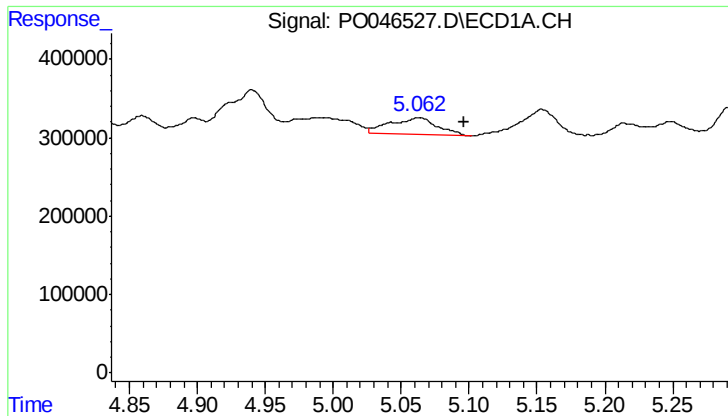
#2 Decachlorobiphenyl

R.T.: 9.736 min
Delta R.T.: -0.012 min
Response: 3217406
Conc: 16.88 ng/ml



#2 Decachlorobiphenyl

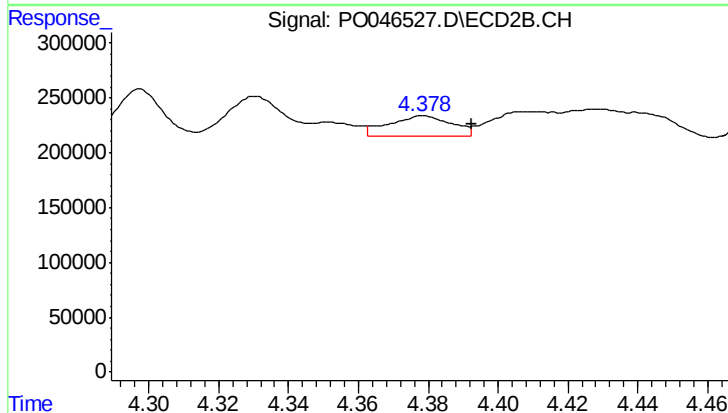
R.T.: 8.463 min
Delta R.T.: -0.010 min
Response: 3198184
Conc: 16.49 ng/ml



#3 AR-1016-1

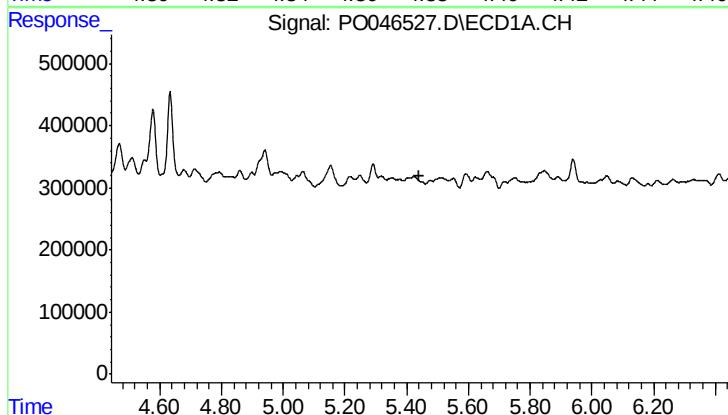
R.T.: 5.063 min
Delta R.T.: -0.033 min
Response: 515451
Conc: 91.38 ng/ml

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



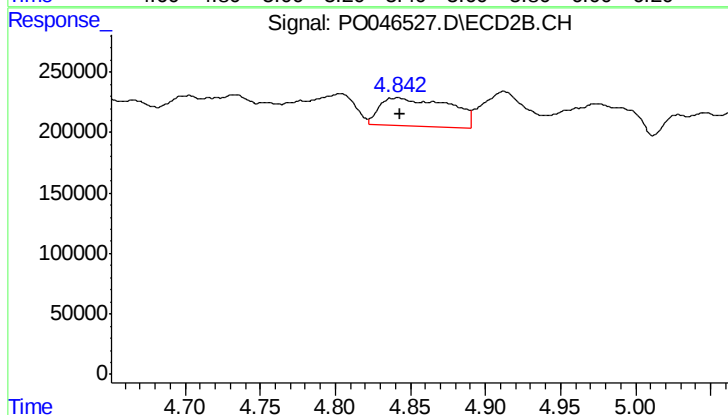
#3 AR-1016-1

R.T.: 4.379 min
Delta R.T.: -0.014 min
Response: 234474
Conc: 42.95 ng/ml



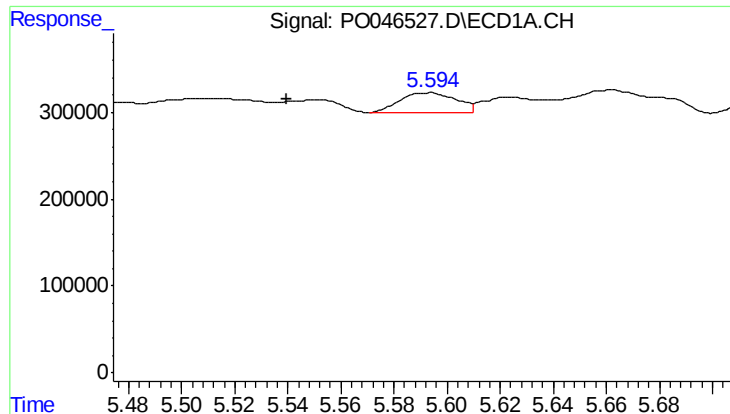
#4 AR-1016-2

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



#4 AR-1016-2

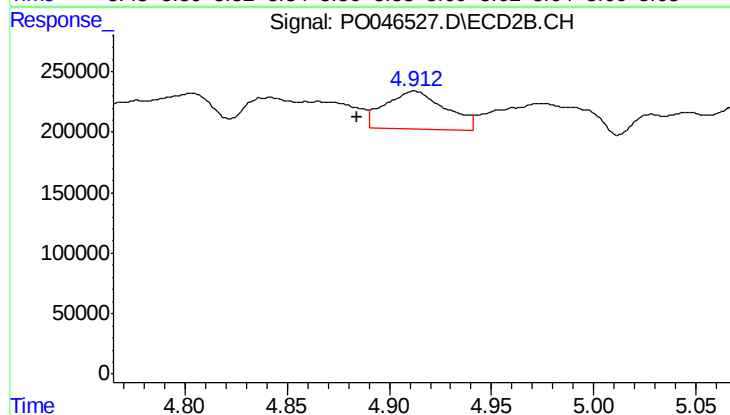
R.T.: 4.842 min
Delta R.T.: -0.001 min
Response: 749635
Conc: 154.60 ng/ml



#5 AR-1016-3

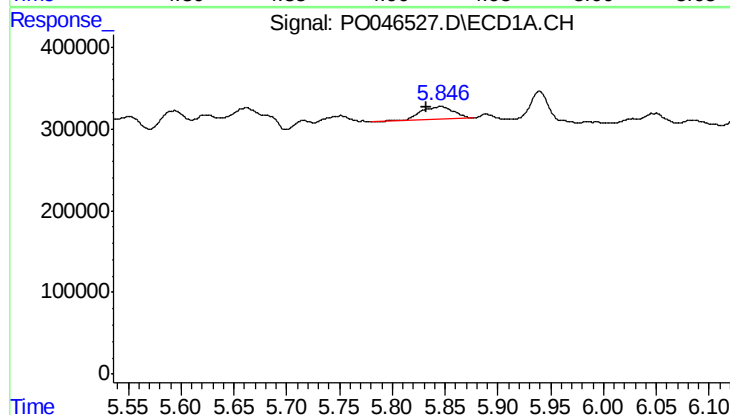
R.T.: 5.593 min
Delta R.T.: 0.053 min
Response: 342561
Conc: 56.99 ng/ml

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



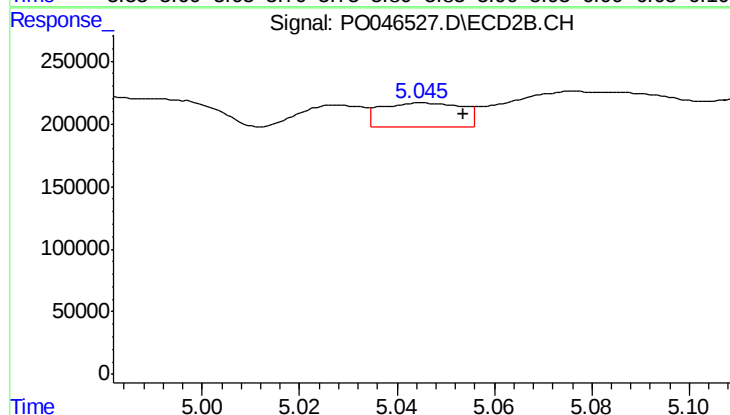
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: 0.028 min
Response: 643925
Conc: 110.51 ng/ml



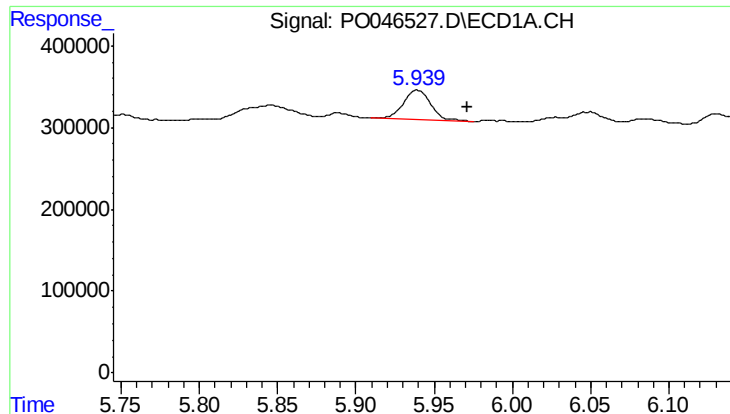
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: 0.014 min
Response: 339688
Conc: 58.24 ng/ml



#6 AR-1016-4

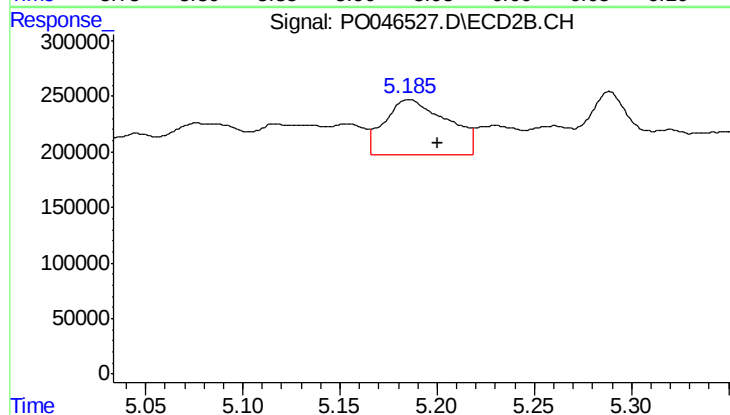
R.T.: 5.046 min
Delta R.T.: -0.008 min
Response: 221524
Conc: 34.87 ng/ml



#7 AR-1016-5

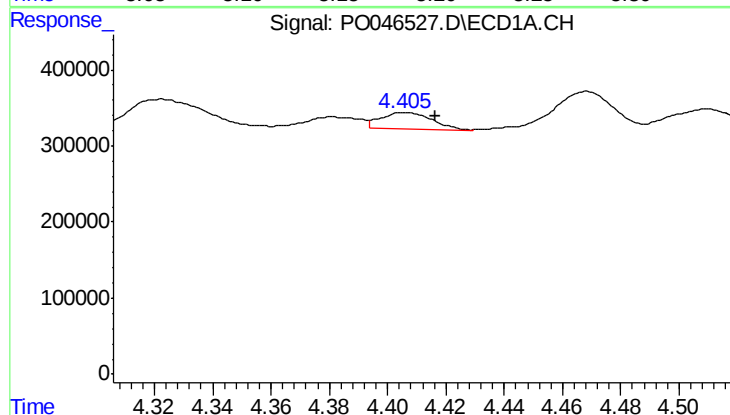
R.T.: 5.939 min
Delta R.T.: -0.032 min
Response: 433779
Conc: 66.69 ng/ml

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



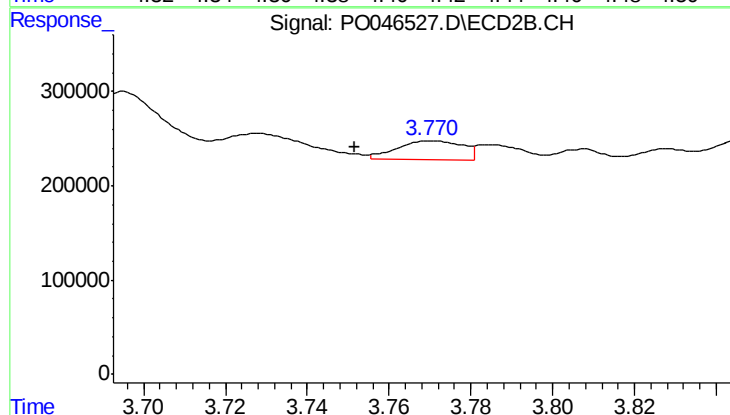
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: -0.015 min
Response: 1131978
Conc: 205.41 ng/ml



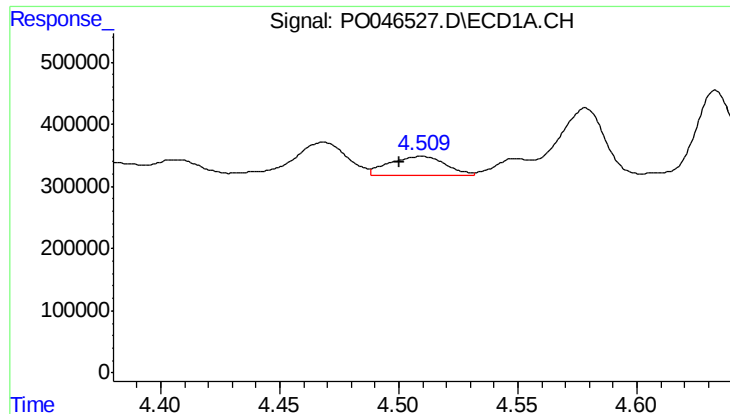
#8 AR-1221-1

R.T.: 4.405 min
Delta R.T.: -0.011 min
Response: 264524
Conc: 83.12 ng/ml



#8 AR-1221-1

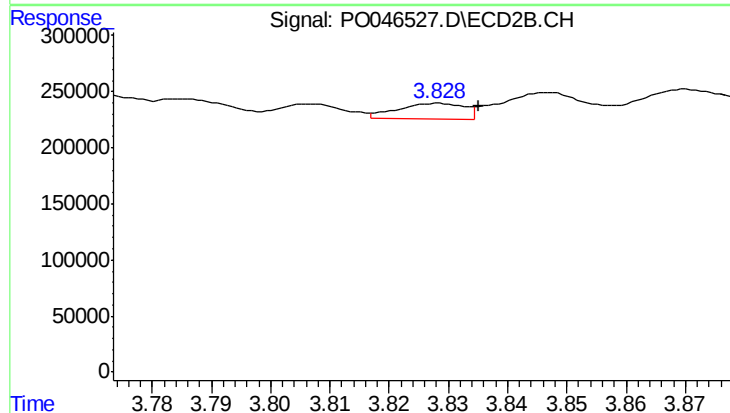
R.T.: 3.770 min
Delta R.T.: 0.019 min
Response: 223736
Conc: 83.67 ng/ml



#9 AR-1221-2

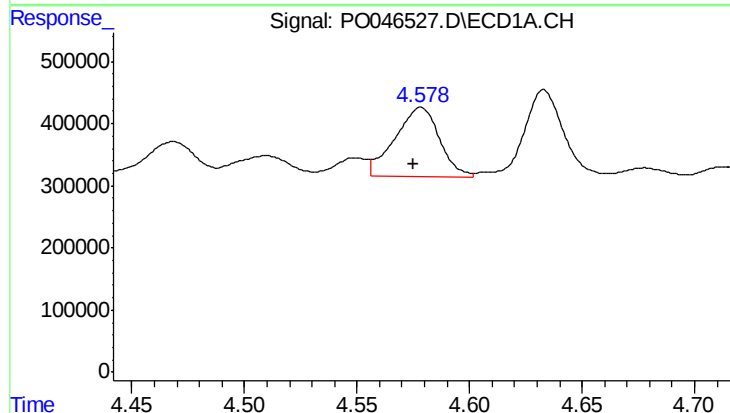
R.T.: 4.510 min
Delta R.T.: 0.009 min
Response: 498824
Conc: 210.89 ng/ml

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



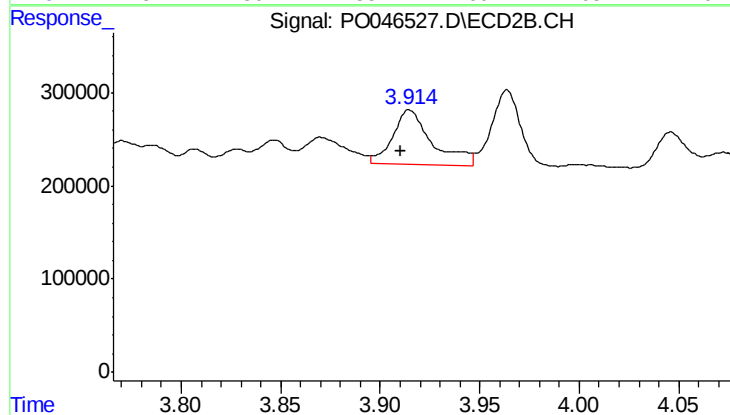
#9 AR-1221-2

R.T.: 3.828 min
Delta R.T.: -0.007 min
Response: 108385
Conc: 50.27 ng/ml



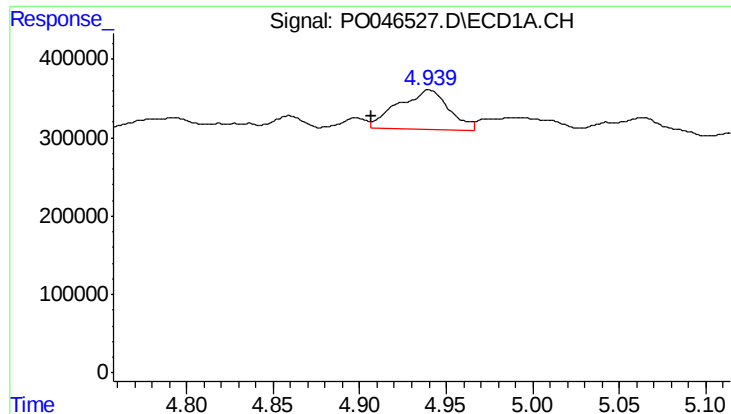
#10 AR-1221-3

R.T.: 4.578 min
Delta R.T.: 0.003 min
Response: 1527668
Conc: 202.11 ng/ml



#10 AR-1221-3

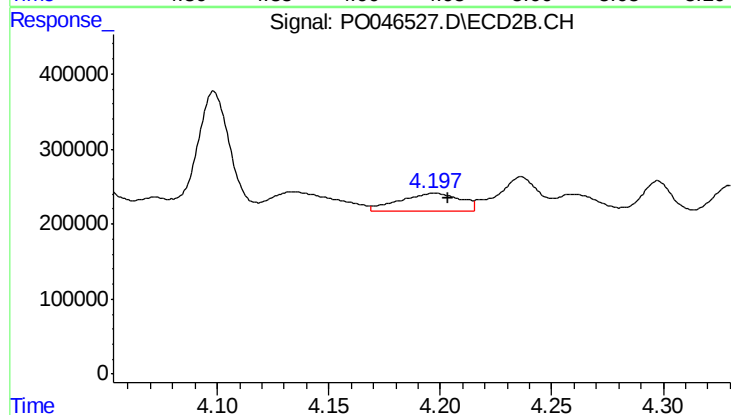
R.T.: 3.915 min
Delta R.T.: 0.005 min
Response: 807341
Conc: 117.84 ng/ml



#11 AR-1232-1

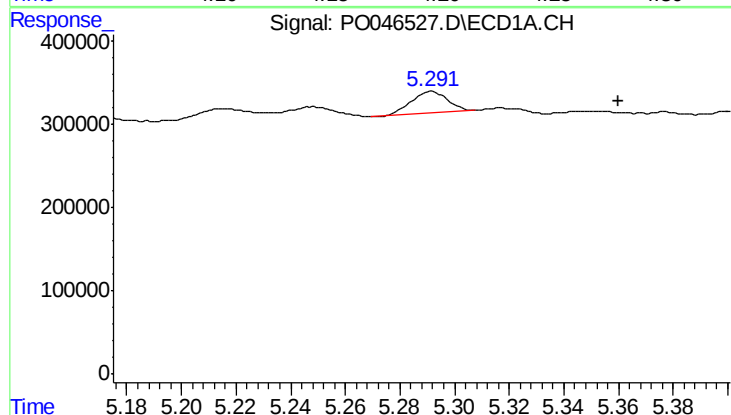
R.T.: 4.940 min
Delta R.T.: 0.034 min
Response: 1008278
Conc: 412.52 ng/ml

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



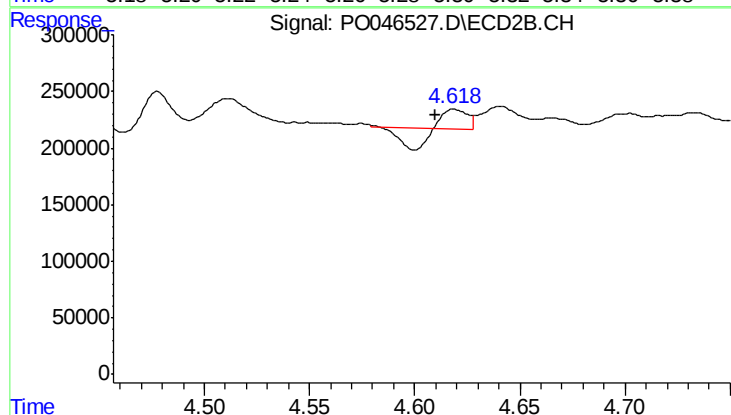
#11 AR-1232-1

R.T.: 4.197 min
Delta R.T.: -0.006 min
Response: 455963
Conc: 196.43 ng/ml



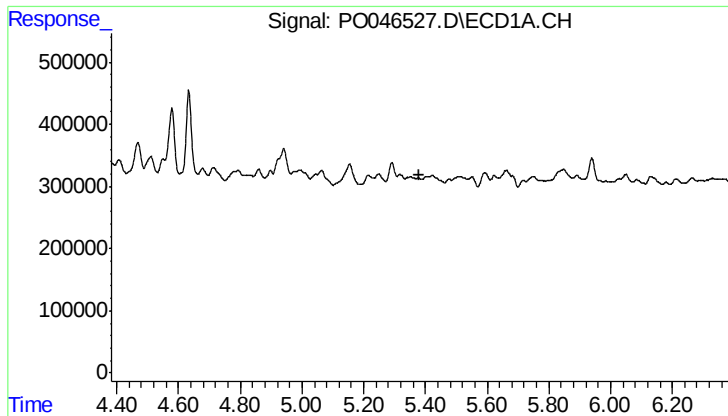
#12 AR-1232-2

R.T.: 5.291 min
Delta R.T.: -0.009 min
Response: 242204
Conc: 68.42 ng/ml



#12 AR-1232-2

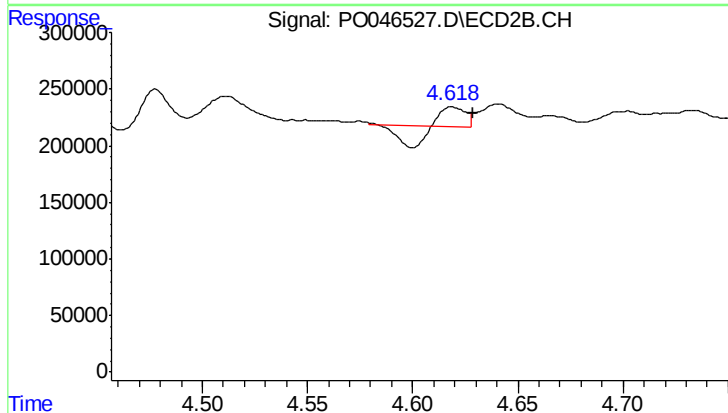
R.T.: 4.619 min
Delta R.T.: 0.009 min
Response: 2236
Conc: 0.65 ng/ml



#13 AR-1232-3

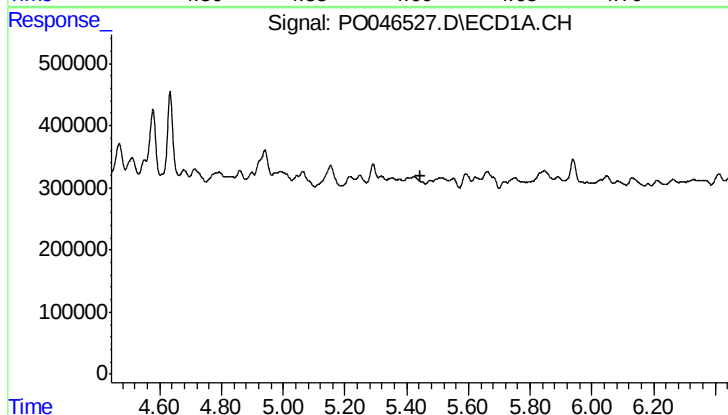
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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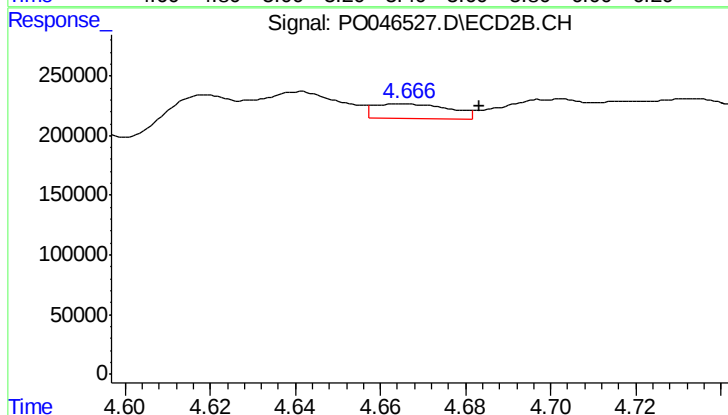
#13 AR-1232-3

R.T.: 4.619 min
Delta R.T.: -0.010 min
Response: 2236
Conc: 0.47 ng/ml



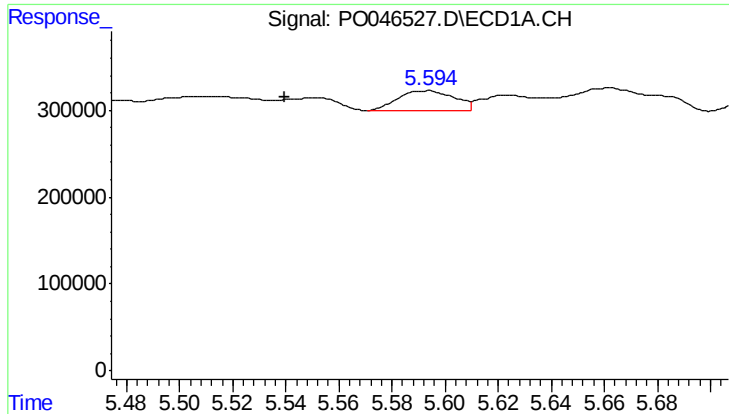
#14 AR-1232-4

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



#14 AR-1232-4

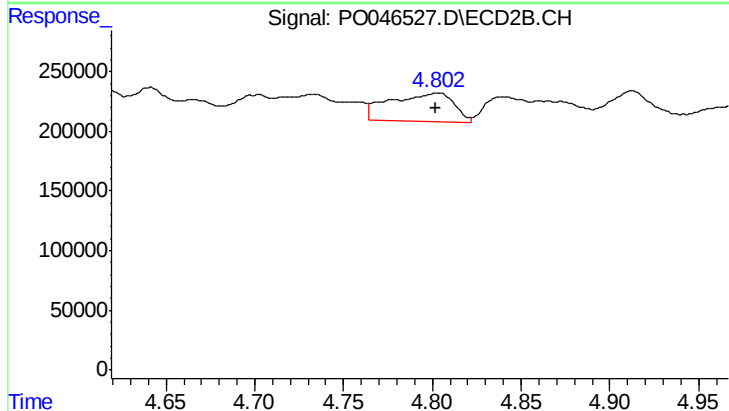
R.T.: 4.665 min
Delta R.T.: -0.018 min
Response: 148141
Conc: 42.15 ng/ml



#15 AR-1232-5

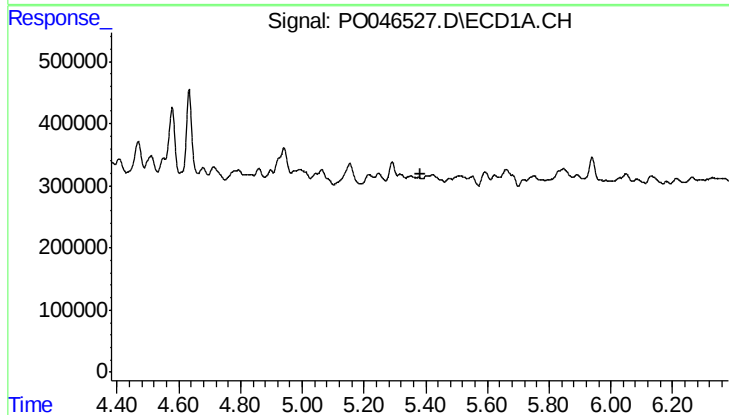
R.T.: 5.593 min
Delta R.T.: 0.054 min
Response: 342561
Conc: 129.01 ng/ml

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



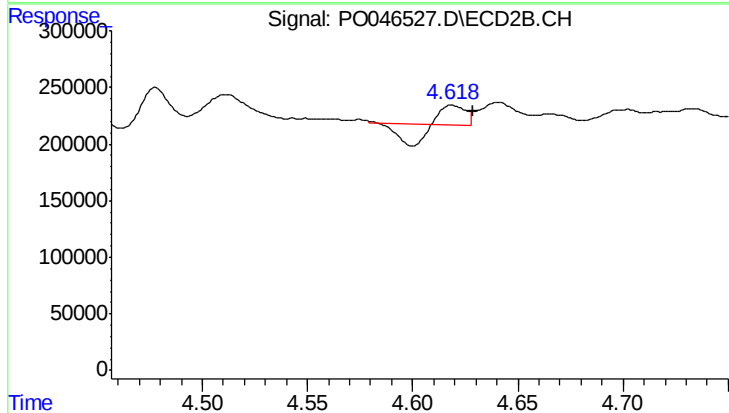
#15 AR-1232-5

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 598269
Conc: 214.78 ng/ml



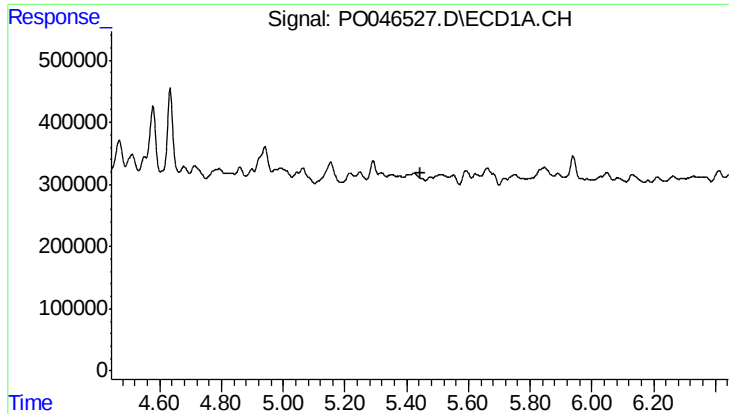
#16 AR-1242-1

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



#16 AR-1242-1

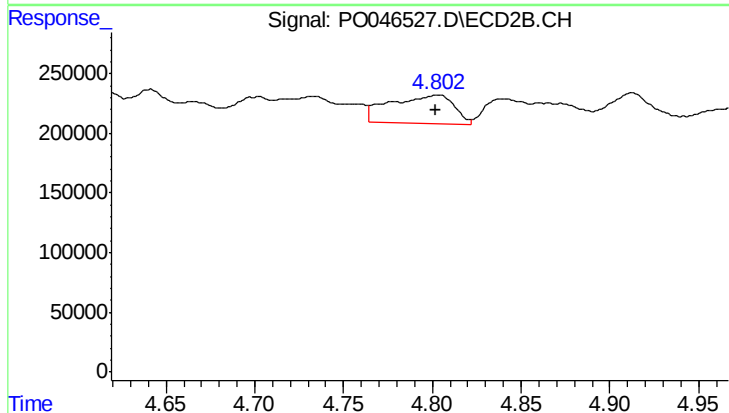
R.T.: 4.619 min
Delta R.T.: -0.010 min
Response: 2236
Conc: 0.23 ng/ml



#17 AR-1242-2

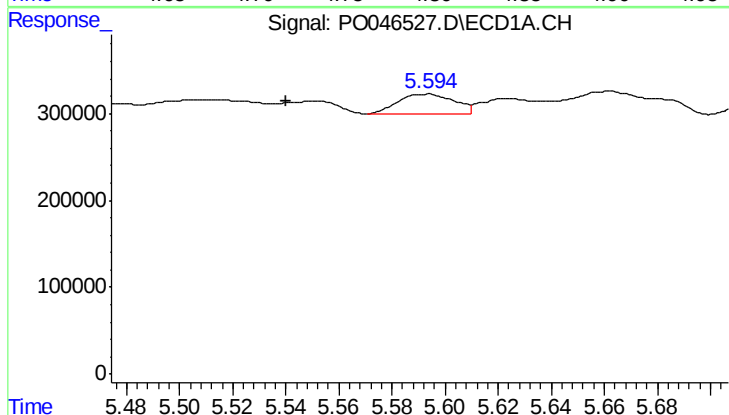
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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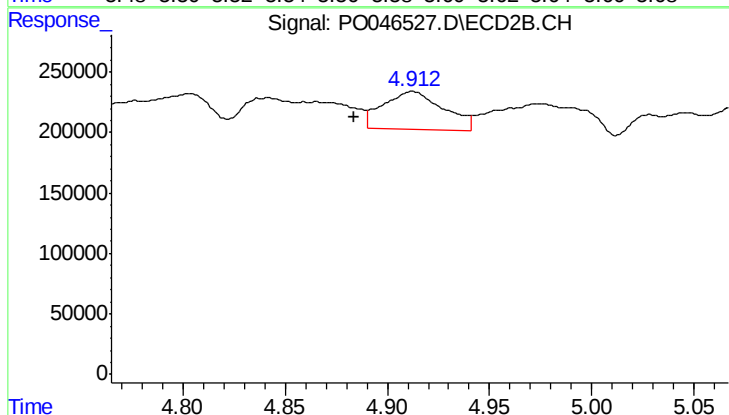
#17 AR-1242-2

R.T.: 4.803 min
Delta R.T.: 0.001 min
Response: 598269
Conc: 107.79 ng/ml



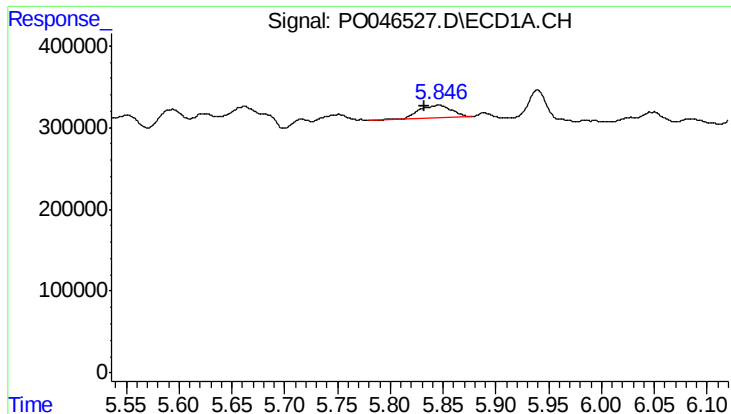
#18 AR-1242-3

R.T.: 5.593 min
Delta R.T.: 0.053 min
Response: 342561
Conc: 62.88 ng/ml



#18 AR-1242-3

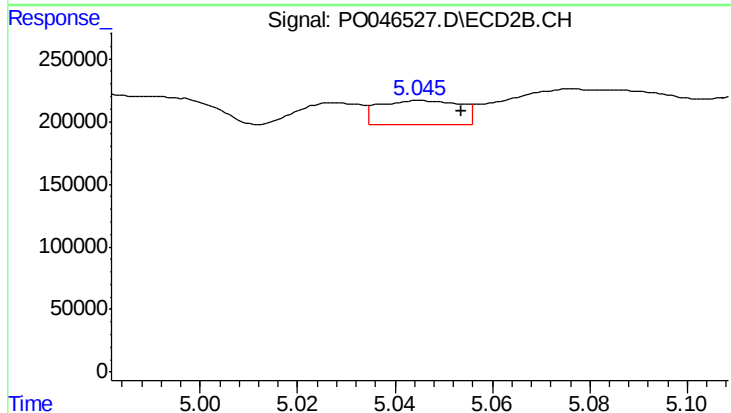
R.T.: 4.913 min
Delta R.T.: 0.029 min
Response: 643925
Conc: 124.01 ng/ml



#19 AR-1242-4

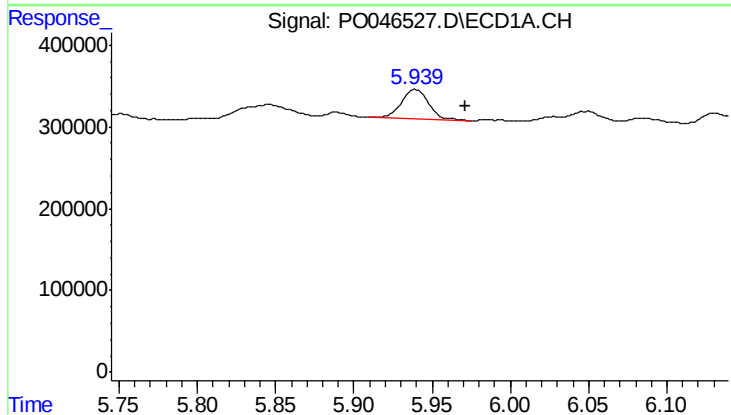
R.T.: 5.846 min
Delta R.T.: 0.014 min
Response: 339688
Conc: 63.59 ng/ml

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



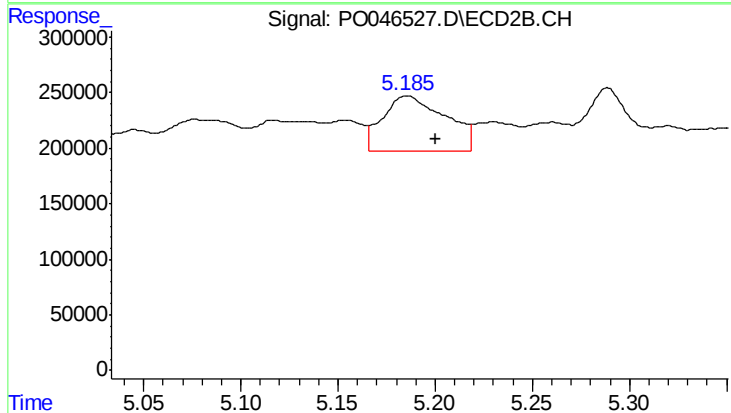
#19 AR-1242-4

R.T.: 5.046 min
Delta R.T.: -0.008 min
Response: 221524
Conc: 39.04 ng/ml



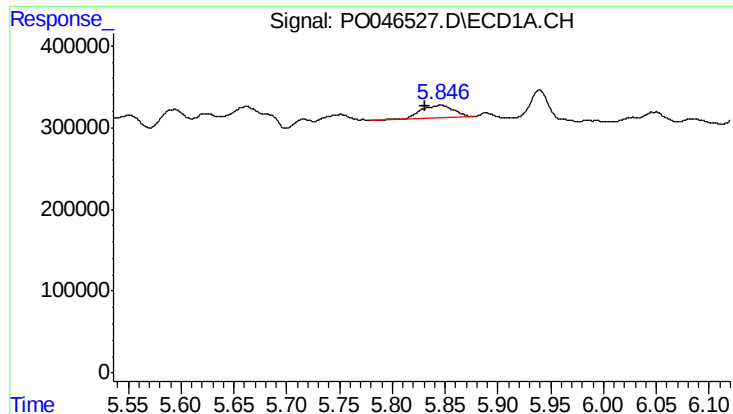
#20 AR-1242-5

R.T.: 5.939 min
Delta R.T.: -0.032 min
Response: 433779
Conc: 71.91 ng/ml



#20 AR-1242-5

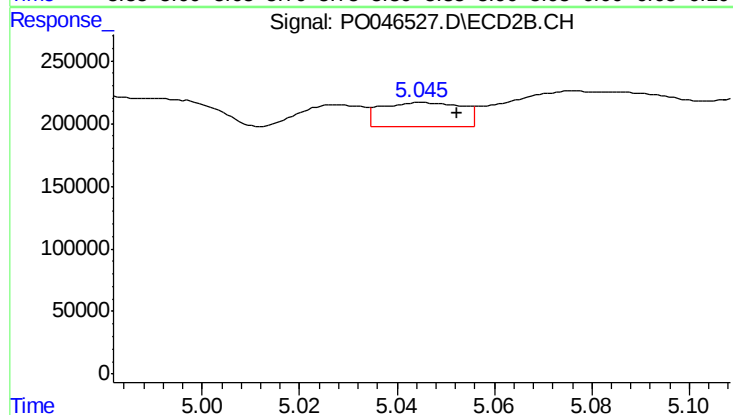
R.T.: 5.186 min
Delta R.T.: -0.015 min
Response: 1131978
Conc: 218.52 ng/ml



#21 AR-1248-1

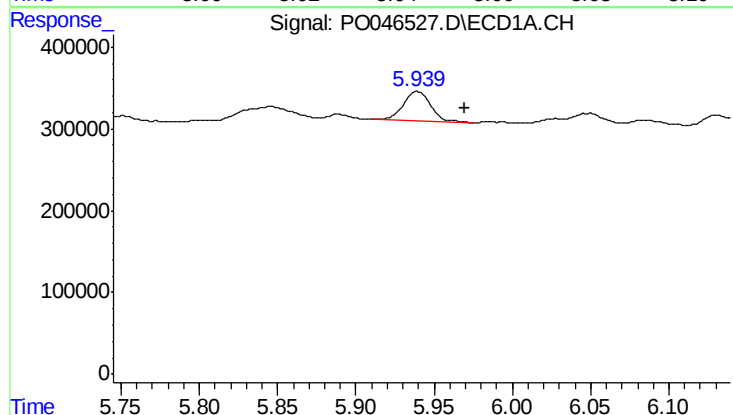
R.T.: 5.846 min
Delta R.T.: 0.015 min
Response: 339688
Conc: 42.81 ng/ml

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



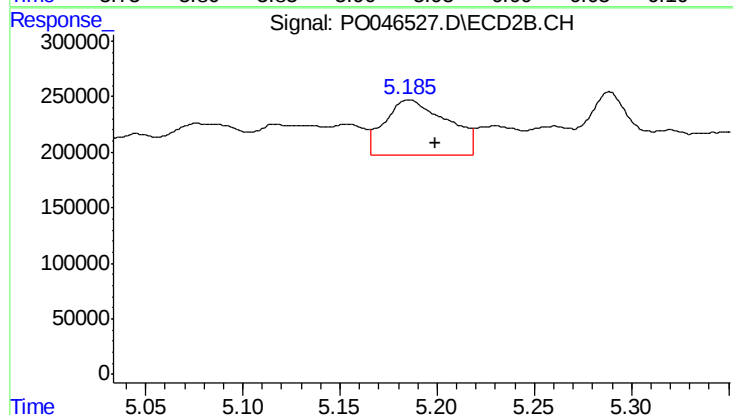
#21 AR-1248-1

R.T.: 5.046 min
Delta R.T.: -0.006 min
Response: 221524
Conc: 26.20 ng/ml



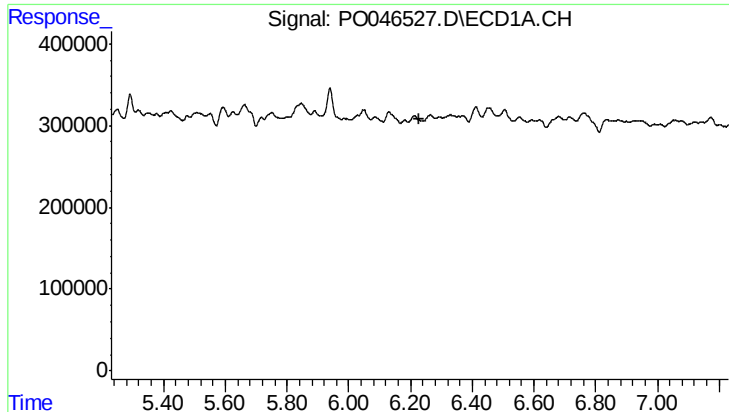
#22 AR-1248-2

R.T.: 5.939 min
Delta R.T.: -0.031 min
Response: 433779
Conc: 61.26 ng/ml



#22 AR-1248-2

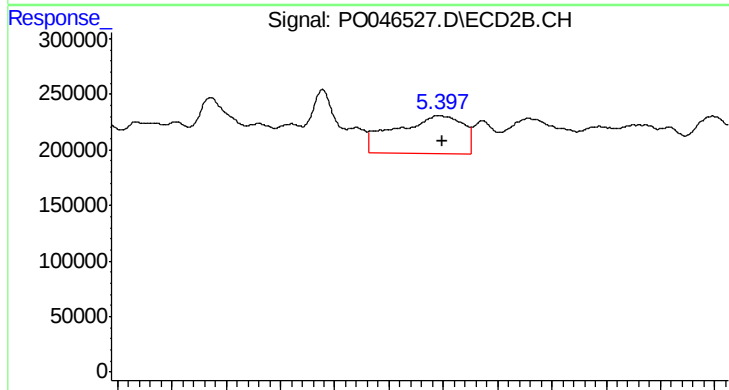
R.T.: 5.186 min
Delta R.T.: -0.013 min
Response: 1131978
Conc: 177.35 ng/ml



#23 AR-1248-3

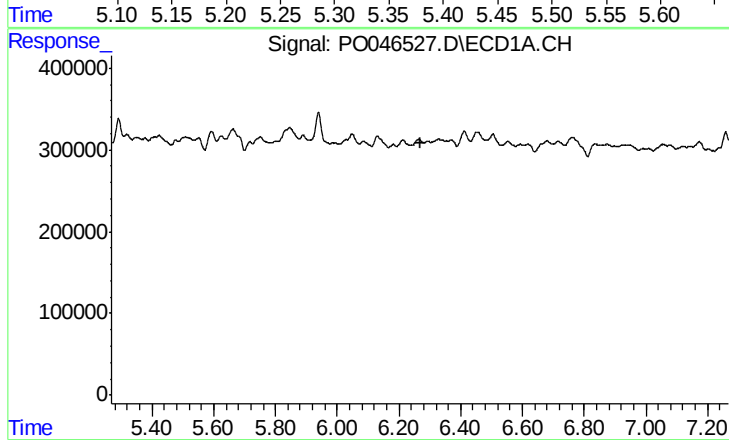
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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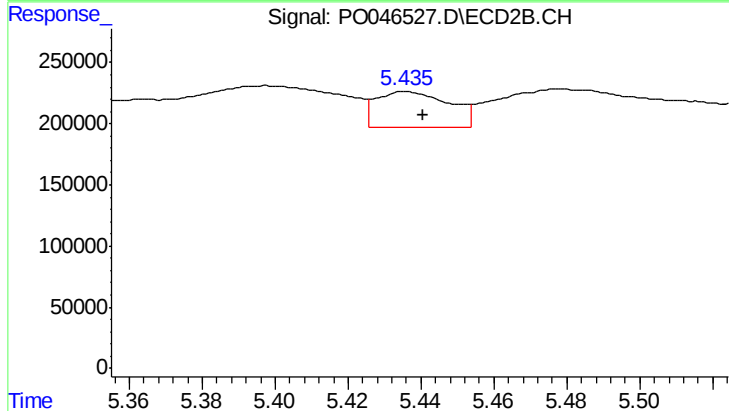
#23 AR-1248-3

R.T.: 5.397 min
Delta R.T.: -0.002 min
Response: 1487642
Conc: 120.89 ng/ml



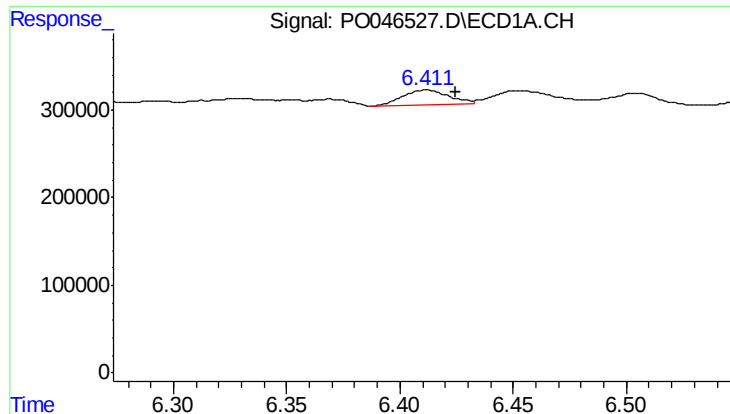
#24 AR-1248-4

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



#24 AR-1248-4

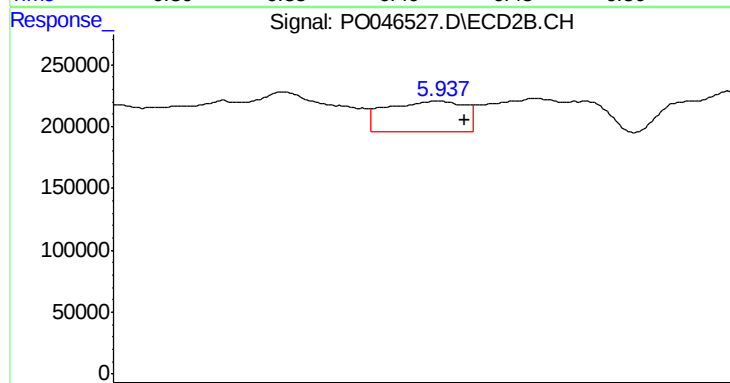
R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 417004
Conc: 47.90 ng/ml



#25 AR-1248-5

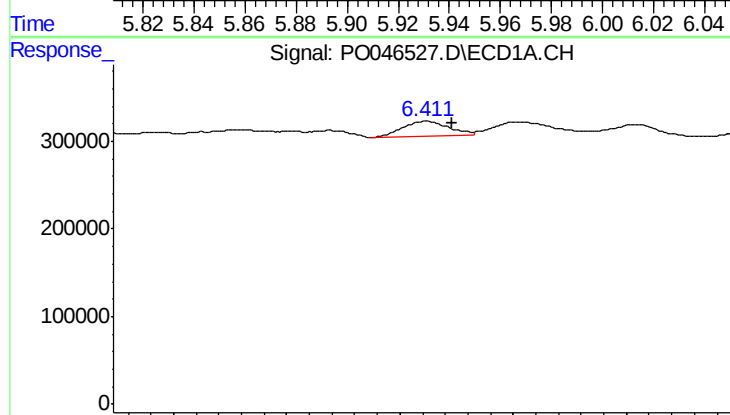
R.T.: 6.412 min
Delta R.T.: -0.013 min
Response: 230809
Conc: 25.36 ng/ml

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



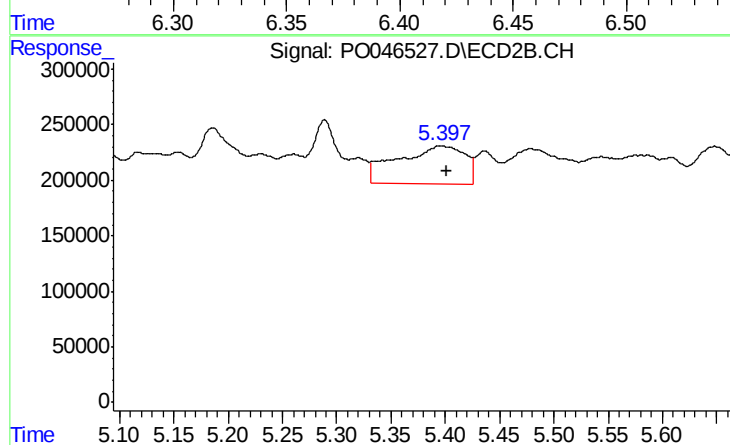
#25 AR-1248-5

R.T.: 5.936 min
Delta R.T.: -0.011 min
Response: 541477
Conc: 92.49 ng/ml



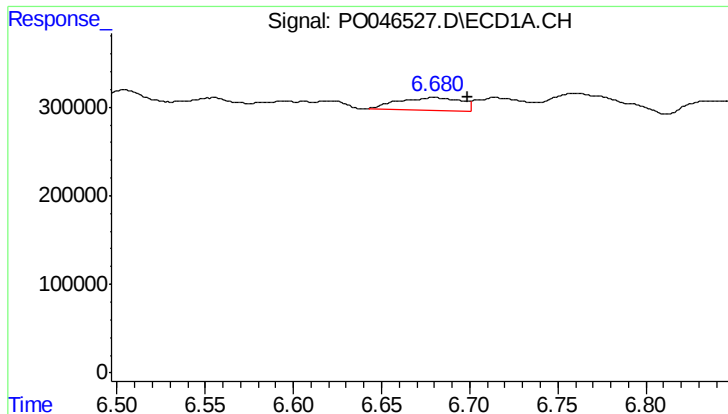
#26 AR-1254-1

R.T.: 6.412 min
Delta R.T.: -0.011 min
Response: 230809
Conc: 16.55 ng/ml



#26 AR-1254-1

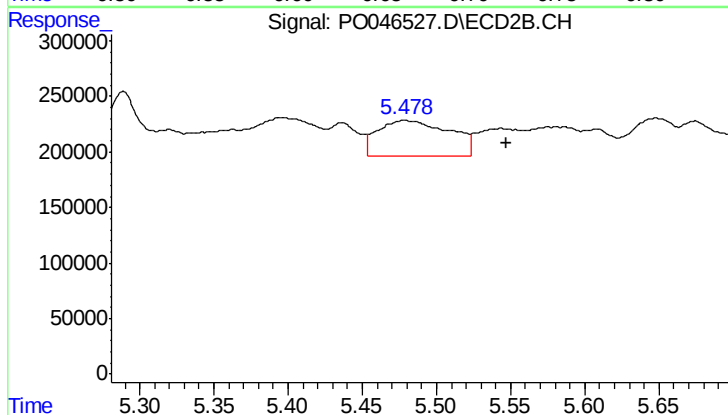
R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 1487642
Conc: 111.26 ng/ml



#27 AR-1254-2

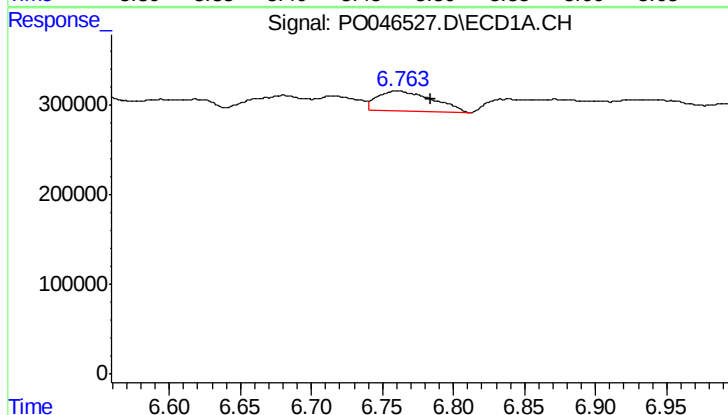
R.T.: 6.680 min
Delta R.T.: -0.019 min
Response: 364394
Conc: 41.37 ng/ml

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



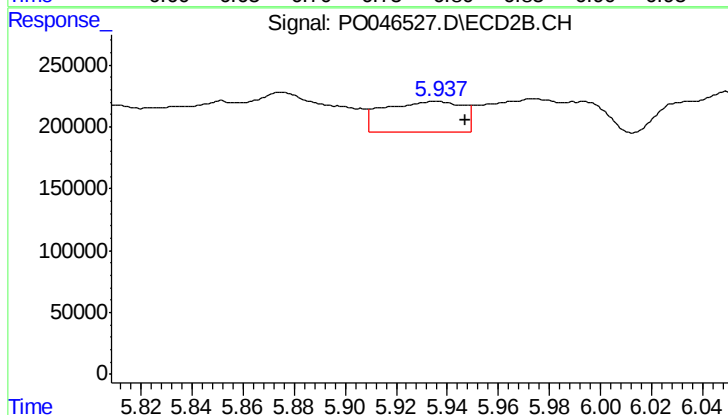
#27 AR-1254-2

R.T.: 5.479 min
Delta R.T.: -0.068 min
Response: 1074345
Conc: 92.94 ng/ml



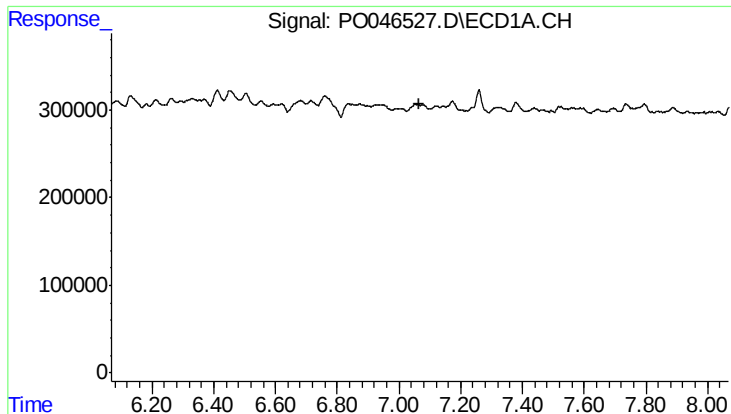
#28 AR-1254-3

R.T.: 6.760 min
Delta R.T.: -0.024 min
Response: 607412
Conc: 39.73 ng/ml



#28 AR-1254-3

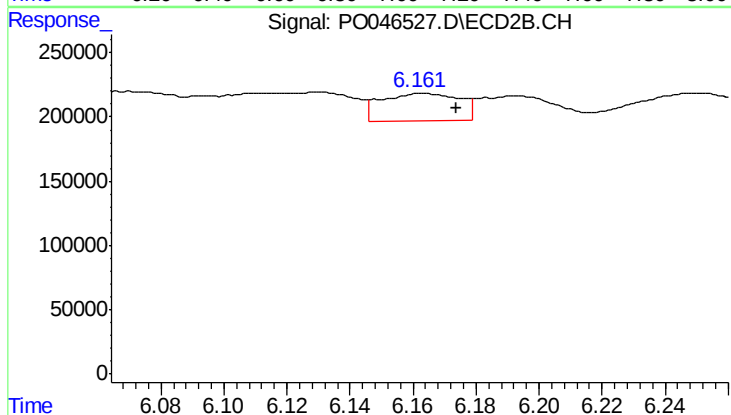
R.T.: 5.936 min
Delta R.T.: -0.012 min
Response: 541477
Conc: 27.51 ng/ml



#29 AR-1254-4

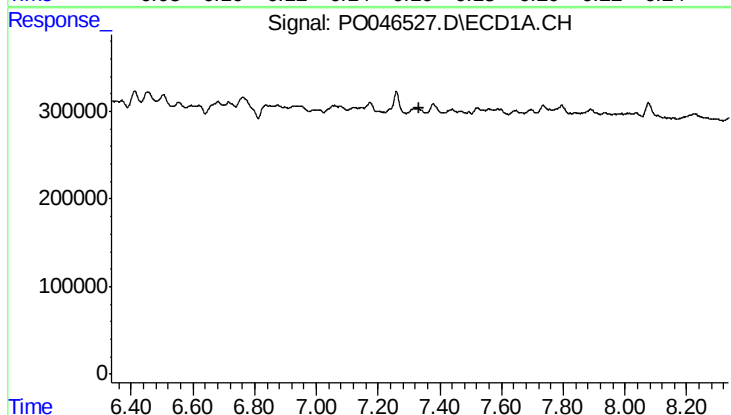
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

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



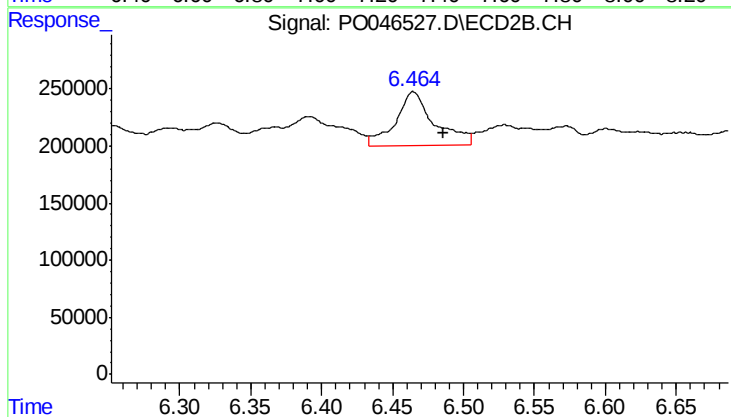
#29 AR-1254-4

R.T.: 6.163 min
Delta R.T.: -0.011 min
Response: 369026
Conc: 29.27 ng/ml



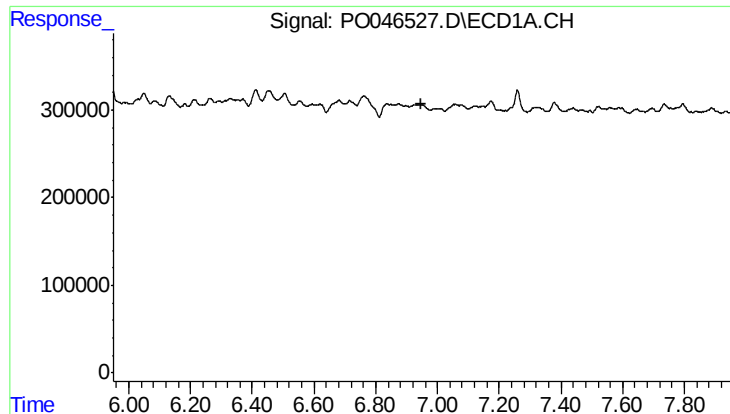
#30 AR-1254-5

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



#30 AR-1254-5

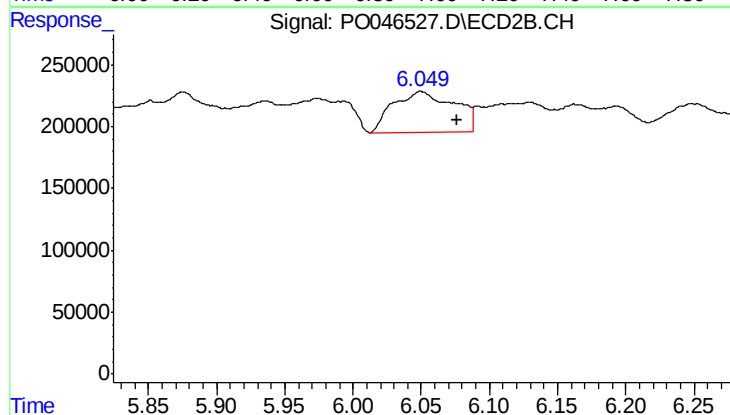
R.T.: 6.464 min
Delta R.T.: -0.022 min
Response: 897180
Conc: 98.92 ng/ml



#31 AR-1260-1

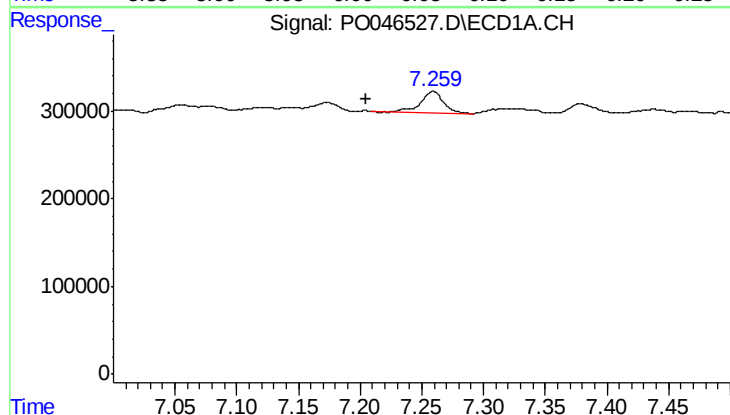
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

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



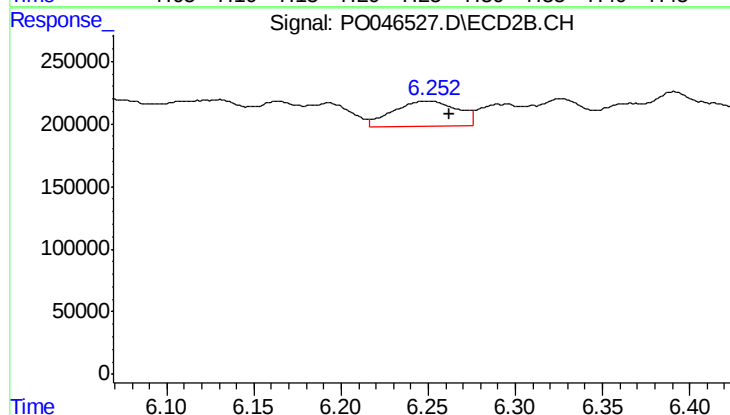
#31 AR-1260-1

R.T.: 6.050 min
Delta R.T.: -0.026 min
Response: 1022583
Conc: 78.39 ng/ml



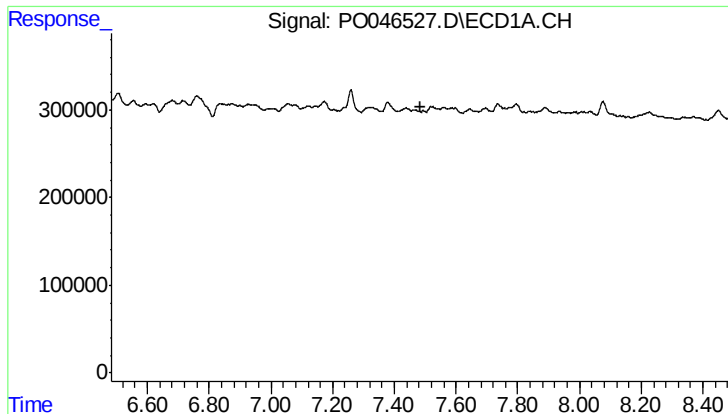
#32 AR-1260-2

R.T.: 7.259 min
Delta R.T.: 0.054 min
Response: 304245
Conc: 22.54 ng/ml



#32 AR-1260-2

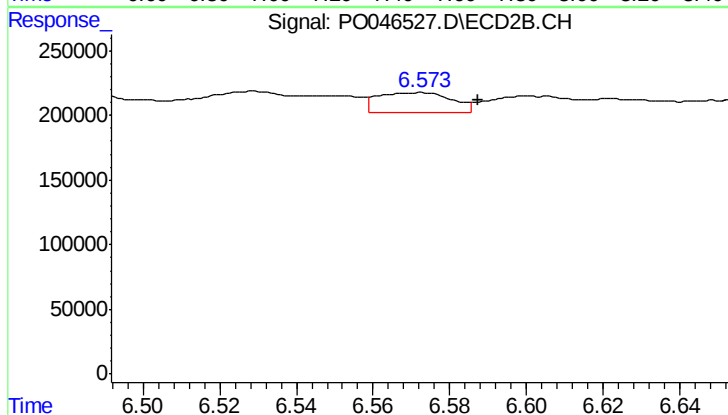
R.T.: 6.252 min
Delta R.T.: -0.010 min
Response: 522676
Conc: 32.78 ng/ml



#33 AR-1260-3

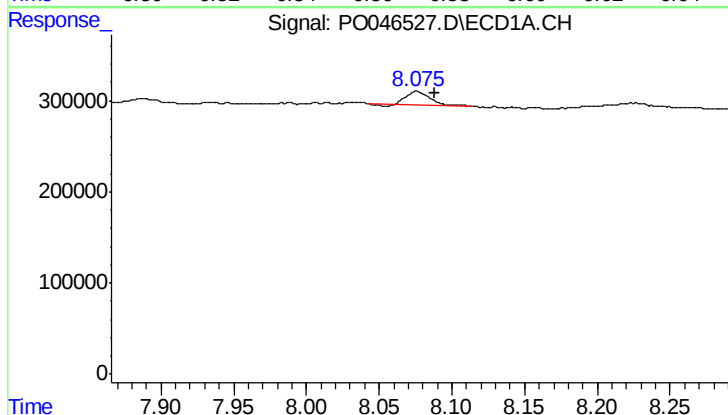
R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.

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



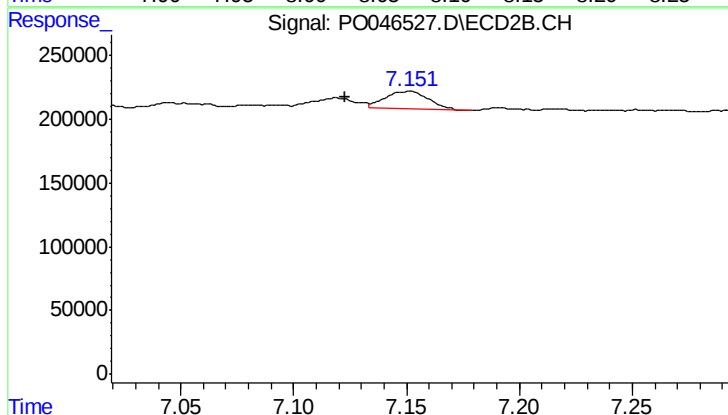
#33 AR-1260-3

R.T.: 6.572 min
Delta R.T.: -0.015 min
Response: 210608
Conc: 11.74 ng/ml



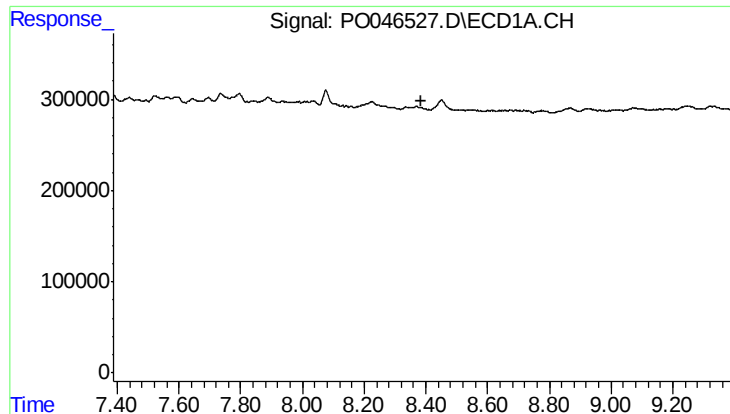
#34 AR-1260-4

R.T.: 8.076 min
Delta R.T.: -0.012 min
Response: 168975
Conc: 8.04 ng/ml



#34 AR-1260-4

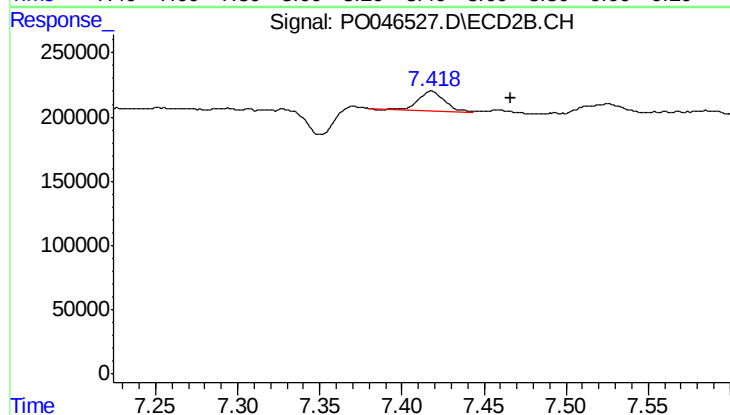
R.T.: 7.152 min
Delta R.T.: 0.029 min
Response: 191044
Conc: 6.88 ng/ml



#35 AR-1260-5

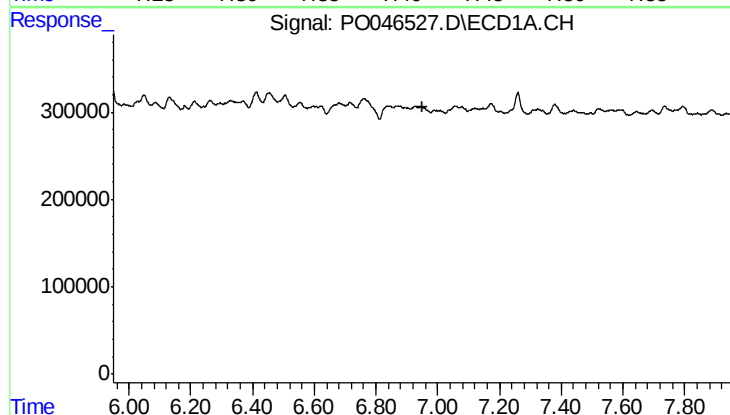
R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.

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



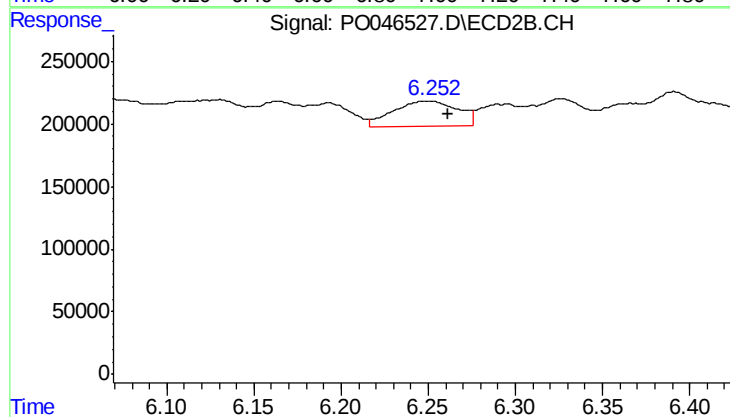
#35 AR-1260-5

R.T.: 7.418 min
Delta R.T.: -0.049 min
Response: 155307
Conc: 8.08 ng/ml



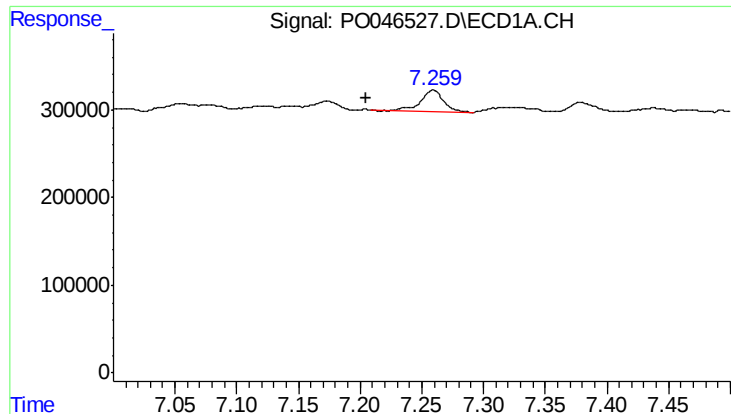
#36 AR-1262-1

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



#36 AR-1262-1

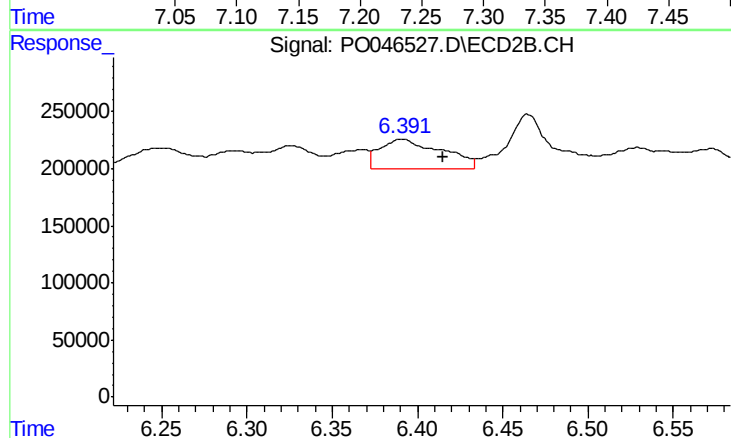
R.T.: 6.252 min
Delta R.T.: -0.010 min
Response: 522676
Conc: 39.91 ng/ml



#37 AR-1262-2

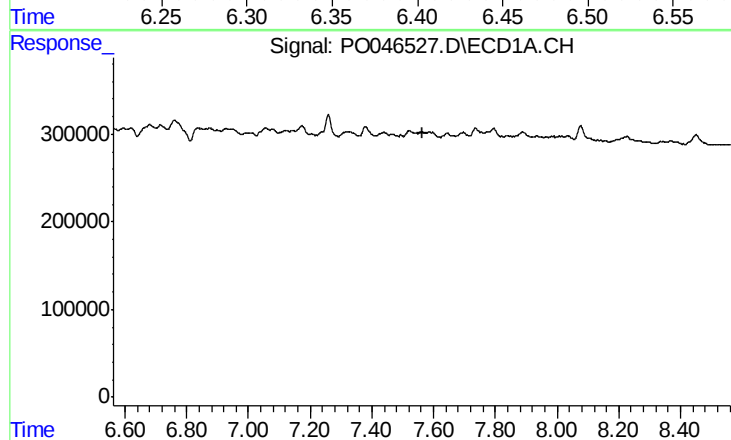
R.T.: 7.259 min
Delta R.T.: 0.055 min
Response: 304245
Conc: 27.32 ng/ml

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



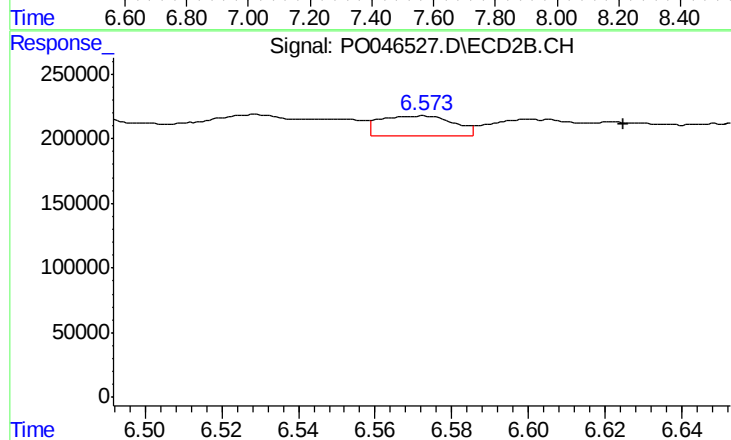
#37 AR-1262-2

R.T.: 6.391 min
Delta R.T.: -0.024 min
Response: 656735
Conc: 50.70 ng/ml



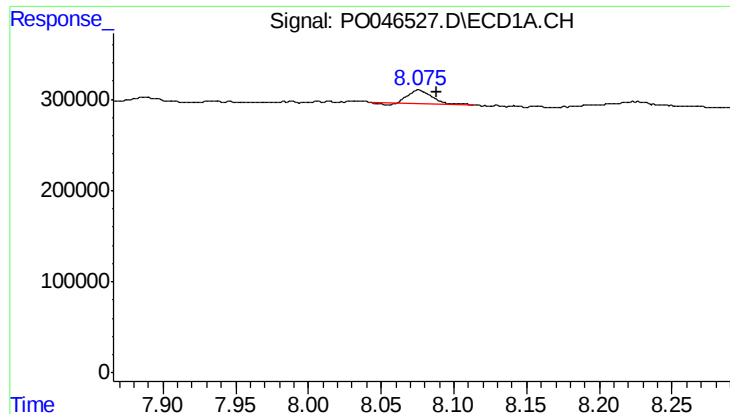
#38 AR-1262-3

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



#38 AR-1262-3

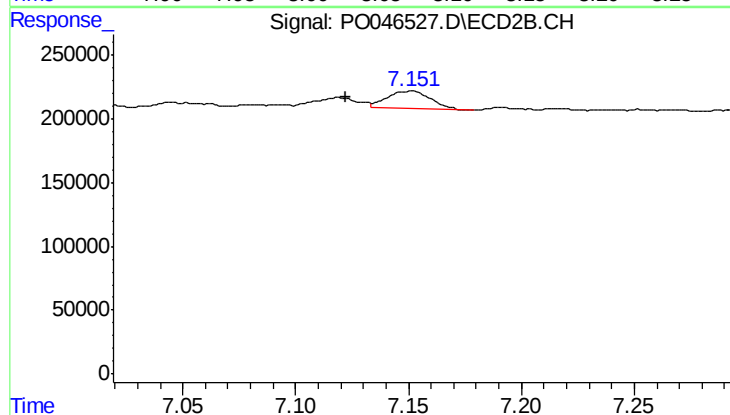
R.T.: 6.572 min
Delta R.T.: -0.052 min
Response: 210608
Conc: 12.03 ng/ml



#40 AR-1262-5

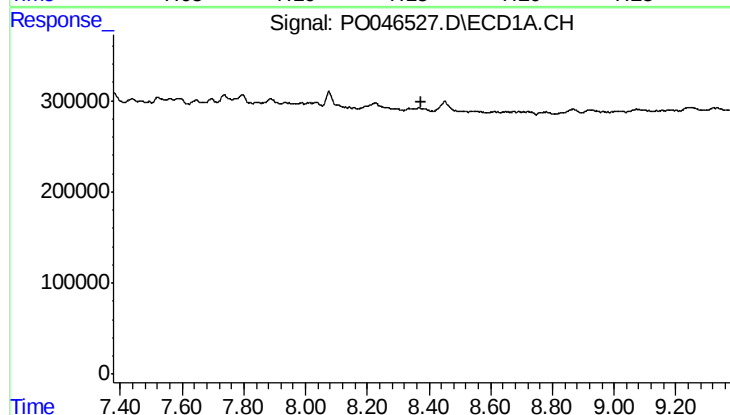
R.T.: 8.076 min
Delta R.T.: -0.013 min
Response: 168975
Conc: 6.98 ng/ml

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



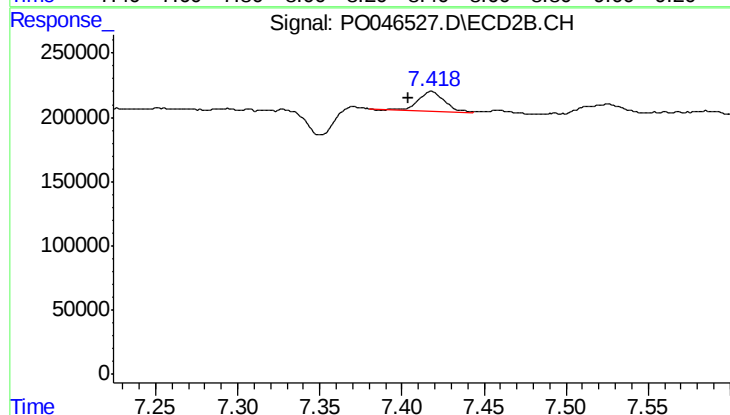
#40 AR-1262-5

R.T.: 7.152 min
Delta R.T.: 0.029 min
Response: 191044
Conc: 6.19 ng/ml



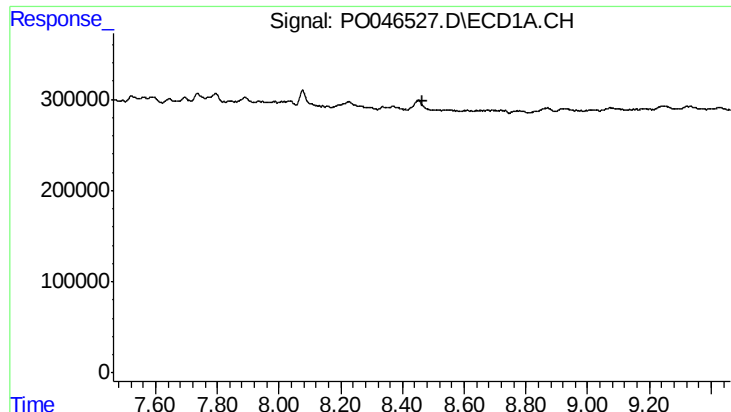
#41 AR-1268-1

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



#41 AR-1268-1

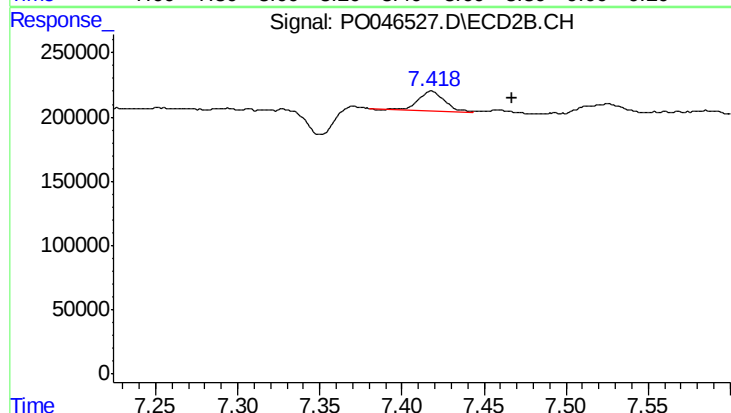
R.T.: 7.418 min
Delta R.T.: 0.014 min
Response: 155307
Conc: 5.55 ng/ml



#42 AR-1268-2

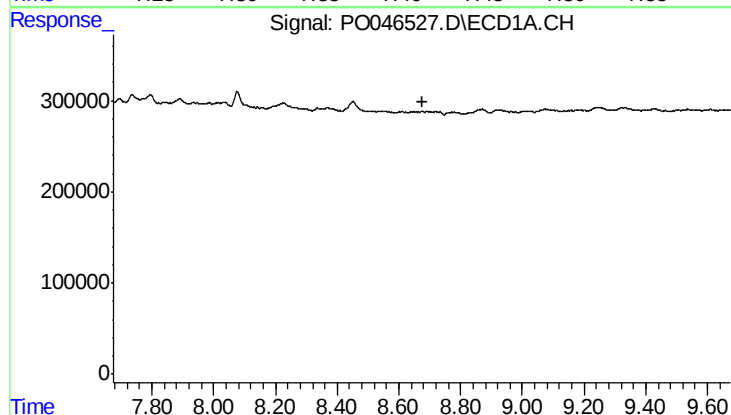
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.

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



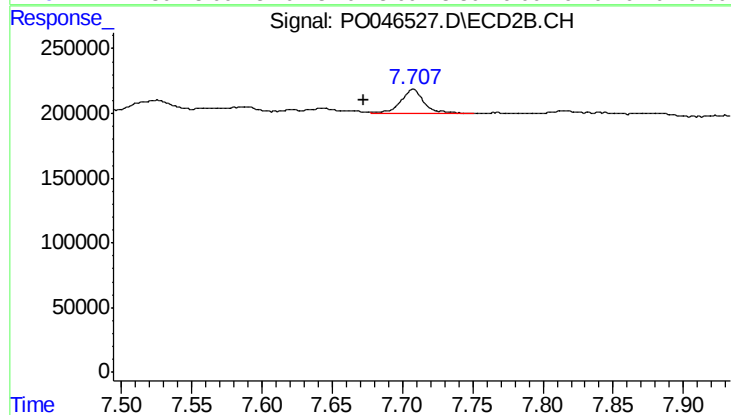
#42 AR-1268-2

R.T.: 7.418 min
Delta R.T.: -0.049 min
Response: 155307
Conc: 5.64 ng/ml



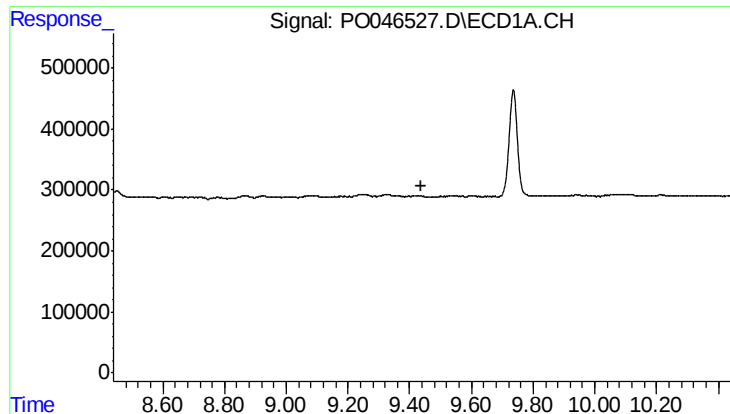
#43 AR-1268-3

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



#43 AR-1268-3

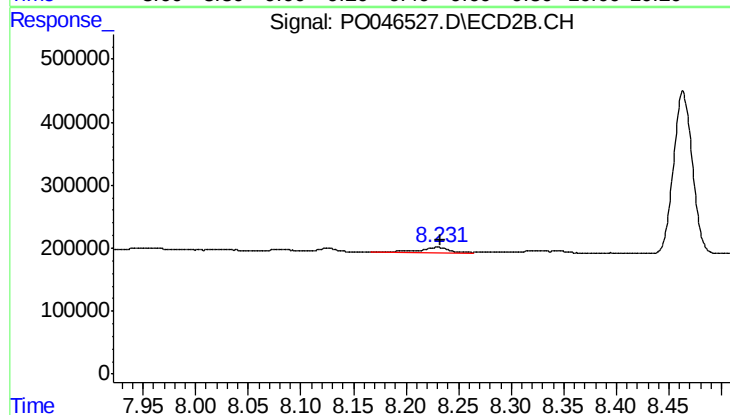
R.T.: 7.708 min
Delta R.T.: 0.035 min
Response: 211501
Conc: 9.47 ng/ml



#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-D-S



#45 AR-1268-5

R.T.: 8.230 min
Delta R.T.: -0.003 min
Response: 147584
Conc: 2.34 ng/ml