

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071018\
 Data File : P0046519.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2018 13:02
 Operator : SM/SJ
 Sample : J3757-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 062618-TIPC-E-D-M

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:44:08 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...	4.203	3.531	4525710	3843496	18.937	18.095
2) SA Decachlor...	9.734	8.463	2943464	2865905	15.443	14.774
Target Compounds						
3) L1 AR-1016-1	5.153	4.378	565030	935306	100.165	171.326 #
4) L1 AR-1016-2	5.513	4.838	442434	3247676	61.819	669.781 #
5) L1 AR-1016-3	5.513	4.911	442434	2682637	73.608	460.400 #
6) L1 AR-1016-4	5.846	5.076	313371	4090424	53.730	643.898 #
7) L1 AR-1016-5	5.939	5.185	446266	3141674	68.613	570.099 #
8) L2 AR-1221-1	4.379	3.770	217041	273430	68.197	102.248 #
9) L2 AR-1221-2	4.509	3.846	437015	628708	184.757	291.612 #
10) L2 AR-1221-3	4.577	3.915	1543283	903701	204.172	131.909 #
11) L3 AR-1232-1	4.939	4.197	1096927	1013248	448.787	436.512
12) L3 AR-1232-2	5.291	4.619	294506	1065964	83.191	309.441 #
13) L3 AR-1232-3	0.000	4.619	0	1065964	N.D.	223.440 #
14) L3 AR-1232-4	5.513	4.699	442434	1509022	135.774	429.388 #
15) L3 AR-1232-5	5.513	4.804	442434	3555608	166.625	1276.492 #
16) L4 AR-1242-1	0.000	4.619	0	1065964	N.D.	111.272 #
17) L4 AR-1242-2	5.513	4.804	442434	3555608	68.343	640.613 #
18) L4 AR-1242-3	5.513	4.911	442434	2682637	81.209	516.626 #
19) L4 AR-1242-4	5.846	5.076	313371	4090424	58.660	720.792 #
20) L4 AR-1242-5	5.939	5.185	446266	3141674	73.981	606.473 #
21) L5 AR-1248-1	5.846	5.076	313371	4090424	39.498	483.717 #
22) L5 AR-1248-2	5.939	5.185	446266	3141674	63.023	492.207 #
23) L5 AR-1248-3	6.216	5.417	729125	5299125	79.579	430.635 #
24) L5 AR-1248-4	6.267	5.417	1449492	5299125	163.407	608.752 #
25) L5 AR-1248-5	6.409	5.932	998493	1476320	109.715	252.165 #
26) L6 AR-1254-1	6.409	5.417	998493	5299125	71.609	396.313 #
27) L6 AR-1254-2	6.681	5.548	165724	2413514	18.814	208.796 #
28) L6 AR-1254-3	6.767	5.932	433365	1476320	28.344	75.013 #
29) L6 AR-1254-4	7.059	6.163	882704	683328	76.901	54.193 #
30) L6 AR-1254-5	0.000	6.464	0	776239	N.D.	85.582 #
31) L7 AR-1260-1	0.000	6.050	0	2354484	N.D.	180.501 #
32) L7 AR-1260-2	7.175	6.243	772068	1112294	57.192	69.757
33) L7 AR-1260-3	0.000	6.570	0	99675	N.D.	5.558 #
34) L7 AR-1260-4	0.000	7.151	0	158445	N.D.	5.703 #
35) L7 AR-1260-5	0.000	7.418	0	128596	N.D.	6.694 #
36) L8 AR-1262-1	0.000	6.243	0	1112294	N.D.	84.925 #
37) L8 AR-1262-2	7.175	6.391	772068	1039026	69.322	80.209
38) L8 AR-1262-3	0.000	6.570	0	99675	N.D.	5.692 #

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Misc :
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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
40)	L8 AR-1262-5	0.000	7.151	0	158445	N.D.	5.133 #
41)	L9 AR-1268-1	0.000	7.418	0	128596	N.D.	4.595 #
42)	L9 AR-1268-2	0.000	7.418	0	128596	N.D.	4.668 #
43)	L9 AR-1268-3	0.000	7.707	0	165807	N.D.	7.427 #

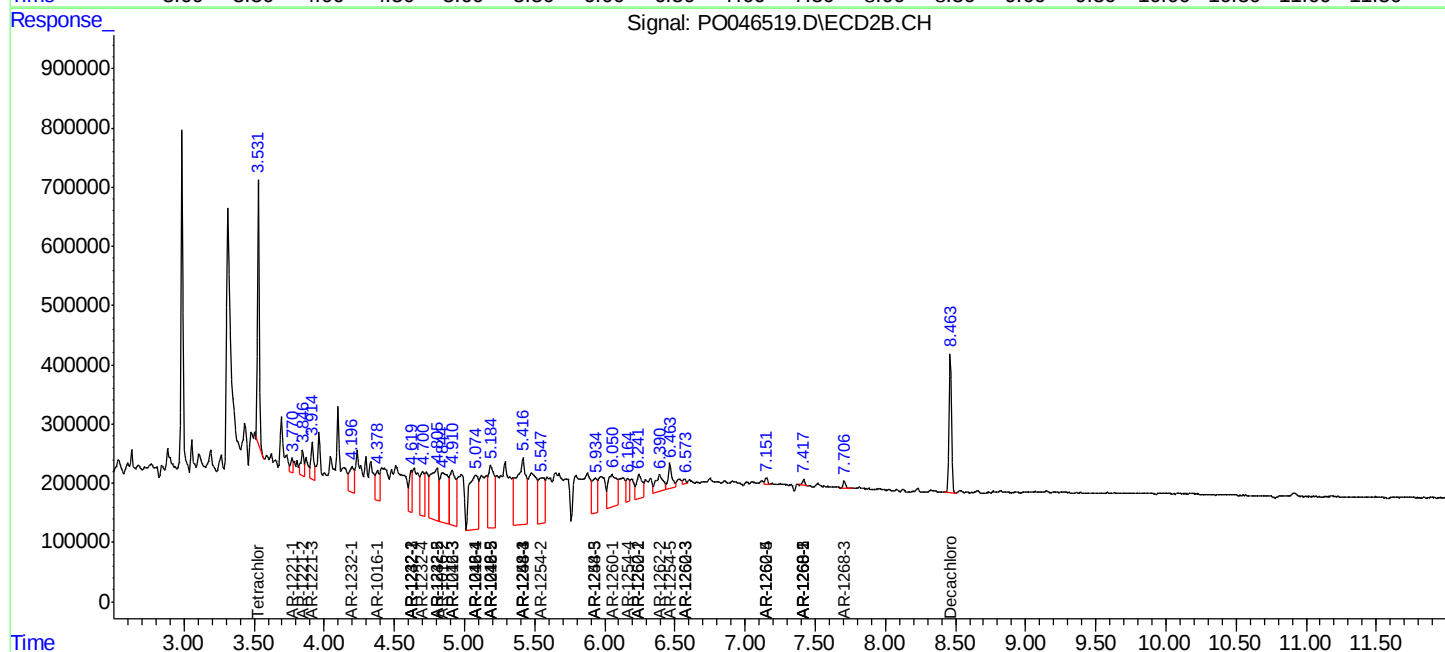
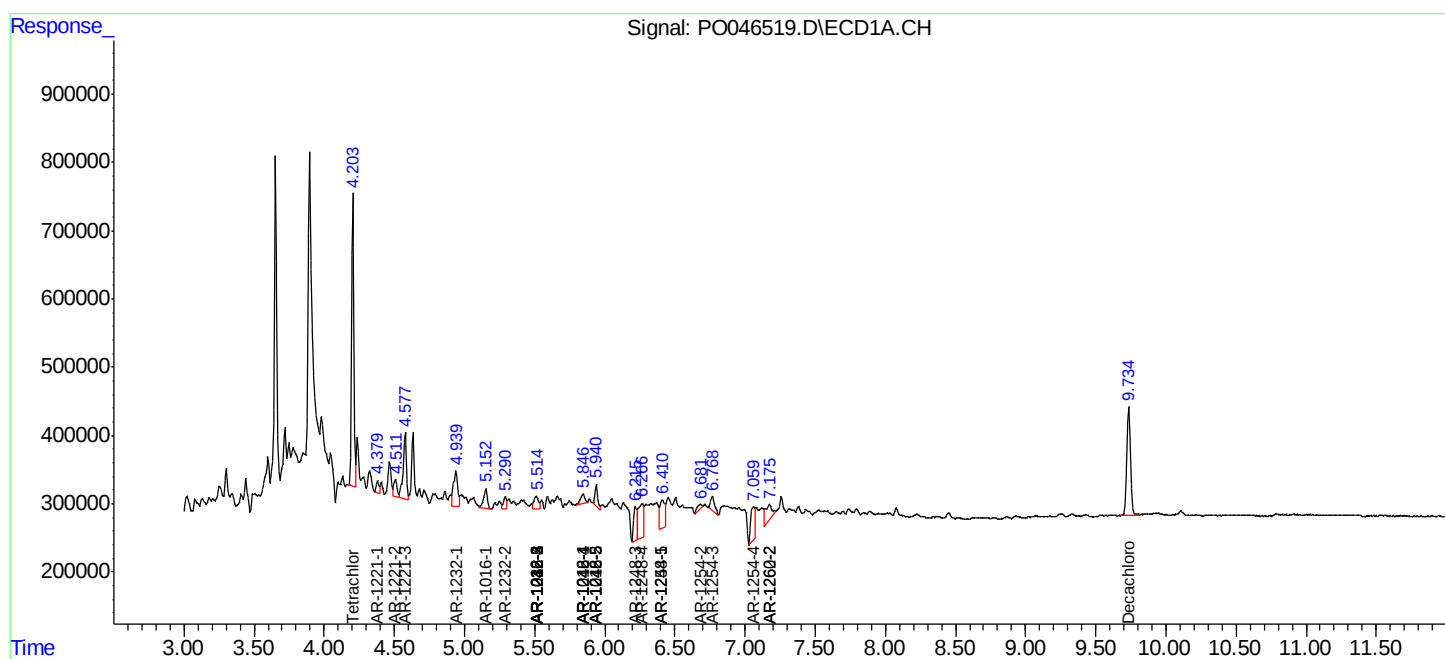
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

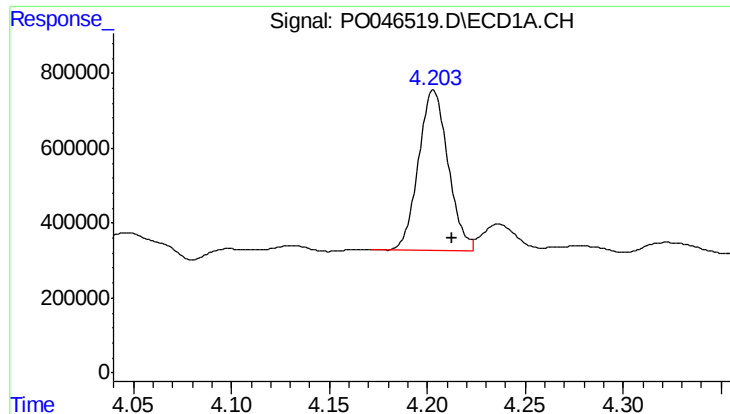
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071018\
Data File : P0046519.D
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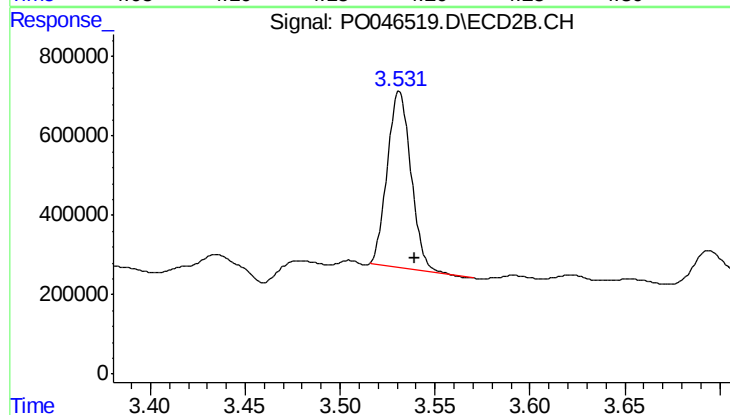




#1 Tetrachloro-m-xylene

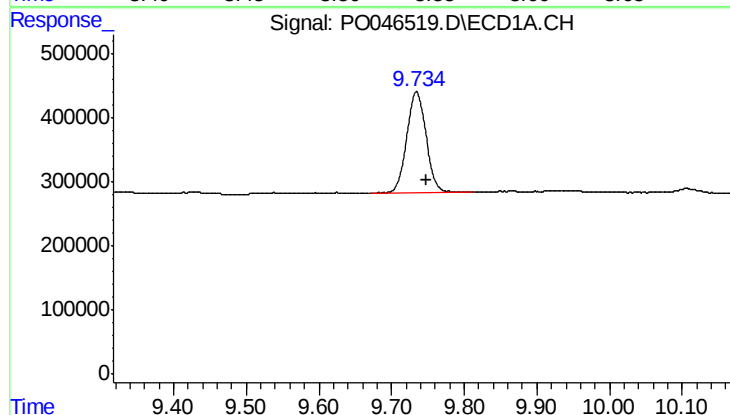
R.T.: 4.203 min
Delta R.T.: -0.009 min
Response: 4525710
Conc: 18.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
062618-TIPC-E-D-M



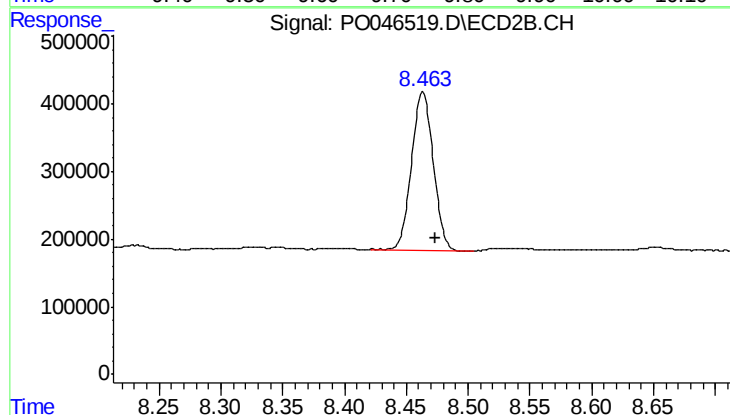
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.008 min
Response: 3843496
Conc: 18.10 ng/ml



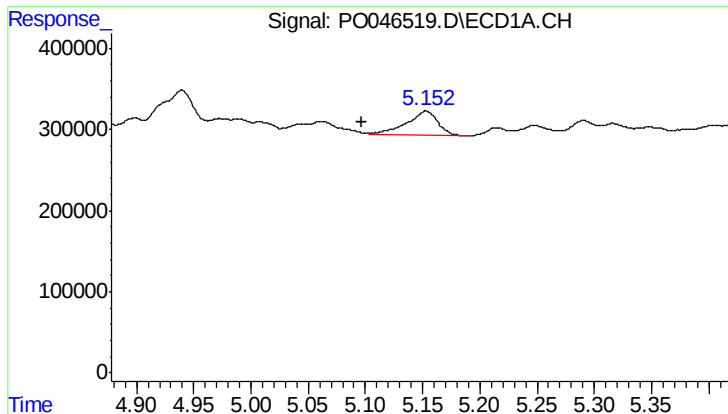
#2 Decachlorobiphenyl

R.T.: 9.734 min
Delta R.T.: -0.014 min
Response: 2943464
Conc: 15.44 ng/ml



#2 Decachlorobiphenyl

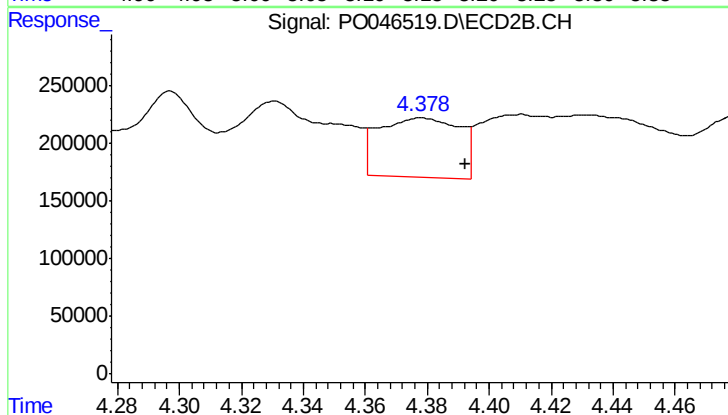
R.T.: 8.463 min
Delta R.T.: -0.010 min
Response: 2865905
Conc: 14.77 ng/ml



#3 AR-1016-1

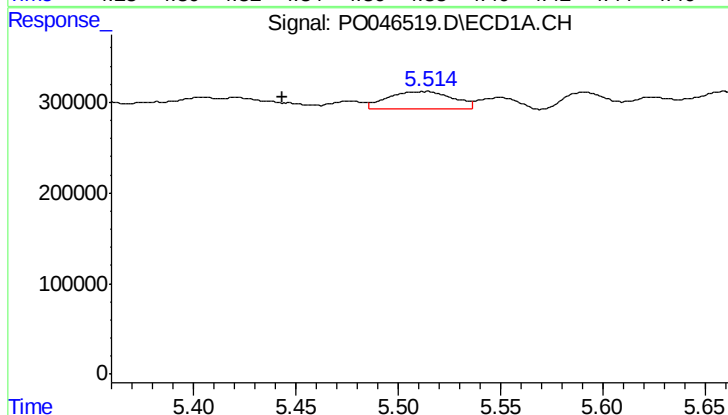
R.T.: 5.153 min
Delta R.T.: 0.057 min
Response: 565030
Conc: 100.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
062618-TIPC-E-D-M



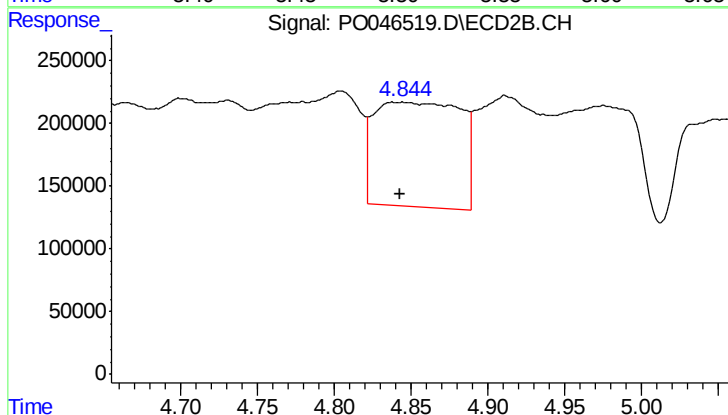
#3 AR-1016-1

R.T.: 4.378 min
Delta R.T.: -0.014 min
Response: 935306
Conc: 171.33 ng/ml



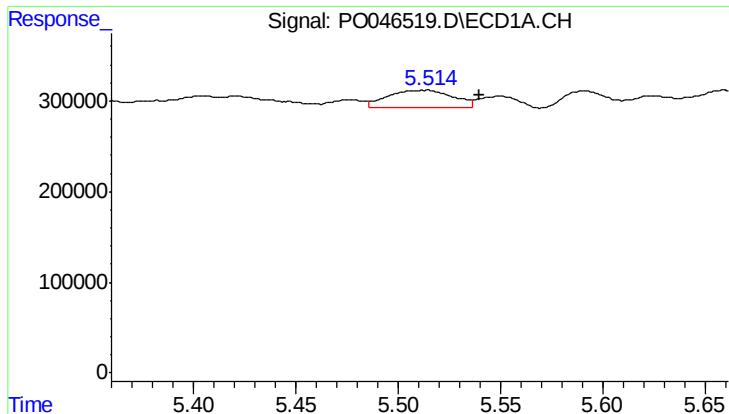
#4 AR-1016-2

R.T.: 5.513 min
Delta R.T.: 0.070 min
Response: 442434
Conc: 61.82 ng/ml



#4 AR-1016-2

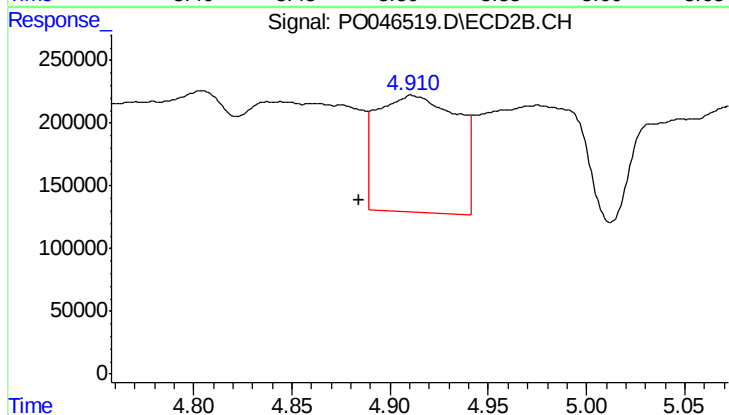
R.T.: 4.838 min
Delta R.T.: -0.005 min
Response: 3247676
Conc: 669.78 ng/ml



#5 AR-1016-3

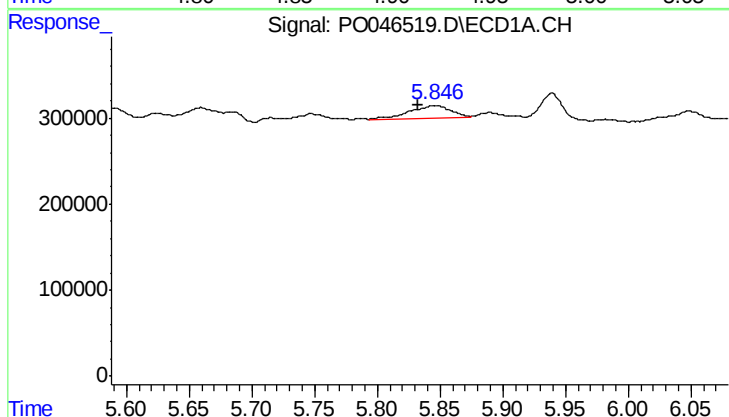
R.T.: 5.513 min
Delta R.T.: -0.027 min
Response: 442434
Conc: 73.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
062618-TIPC-E-D-M



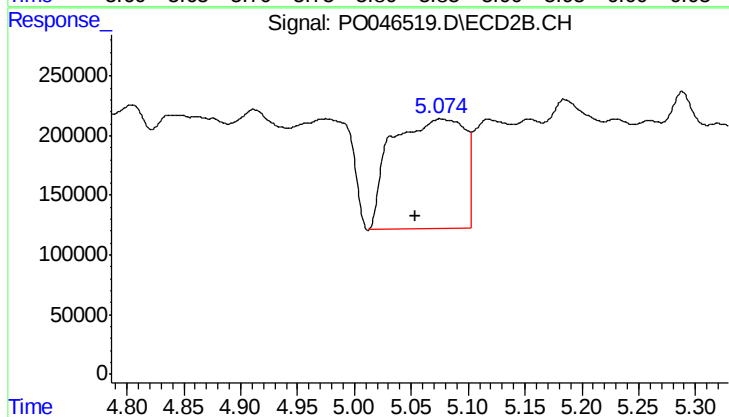
#5 AR-1016-3

R.T.: 4.911 min
Delta R.T.: 0.027 min
Response: 2682637
Conc: 460.40 ng/ml



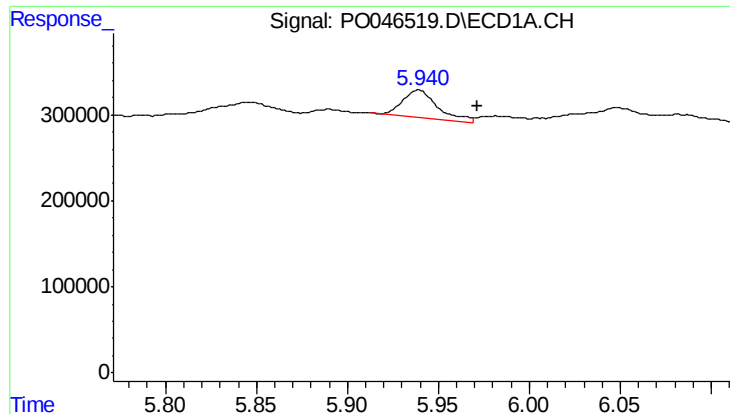
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: 0.014 min
Response: 313371
Conc: 53.73 ng/ml



#6 AR-1016-4

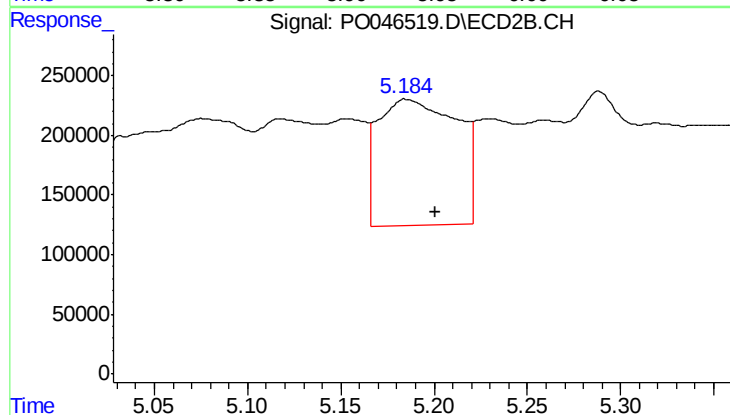
R.T.: 5.076 min
Delta R.T.: 0.022 min
Response: 4090424
Conc: 643.90 ng/ml



#7 AR-1016-5

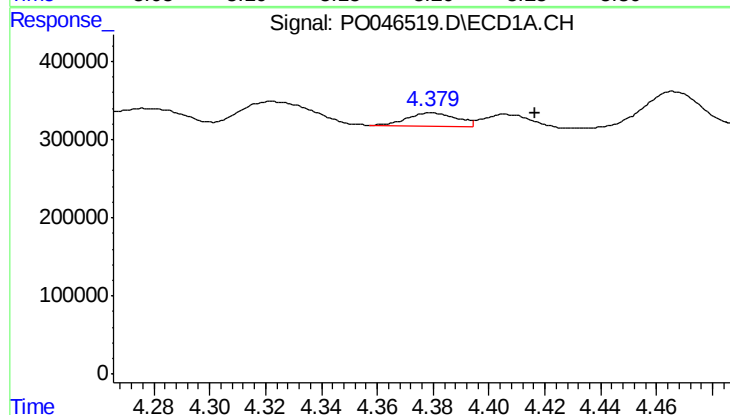
R.T.: 5.939 min
Delta R.T.: -0.032 min
Response: 446266
Conc: 68.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
062618-TIPC-E-D-M



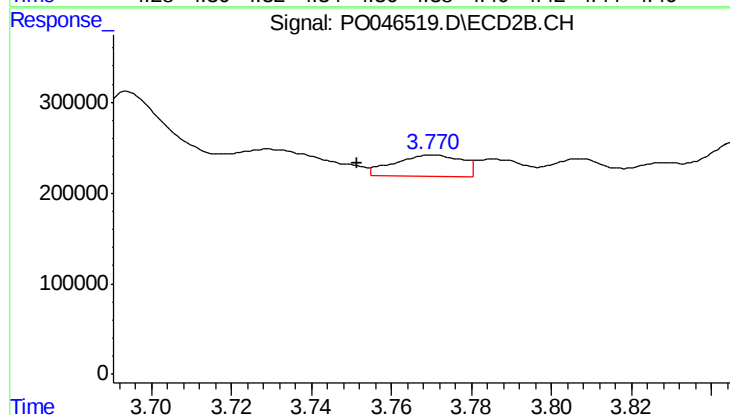
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: -0.016 min
Response: 3141674
Conc: 570.10 ng/ml



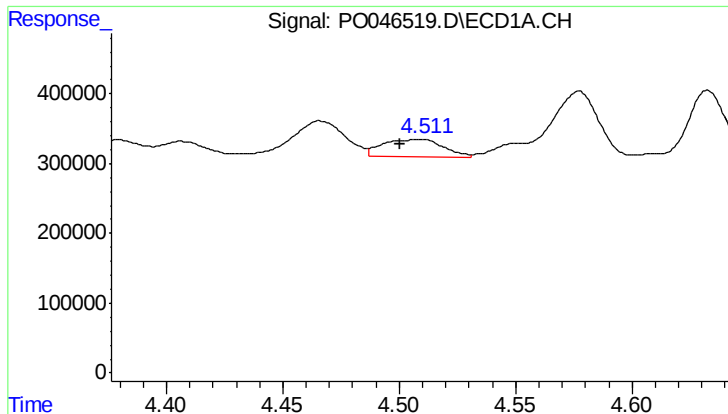
#8 AR-1221-1

R.T.: 4.379 min
Delta R.T.: -0.037 min
Response: 217041
Conc: 68.20 ng/ml



#8 AR-1221-1

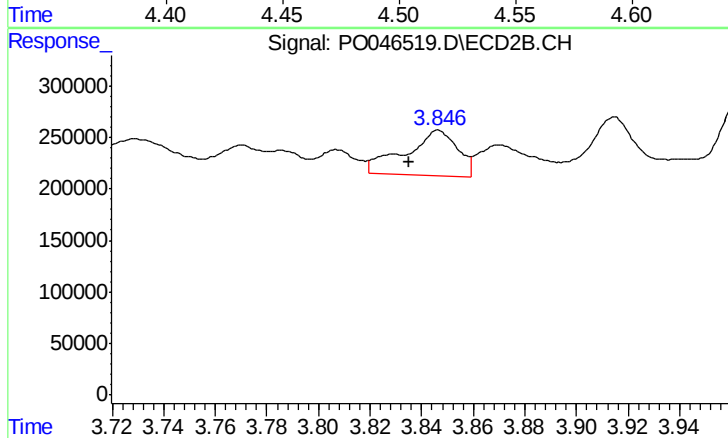
R.T.: 3.770 min
Delta R.T.: 0.019 min
Response: 273430
Conc: 102.25 ng/ml



#9 AR-1221-2

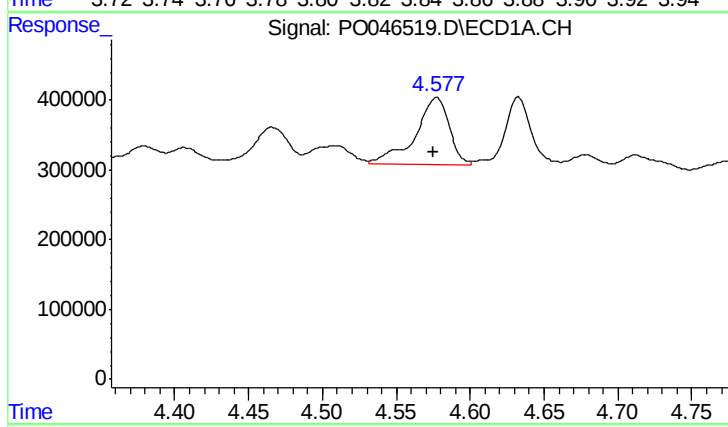
R.T.: 4.509 min
Delta R.T.: 0.008 min
Response: 437015
Conc: 184.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
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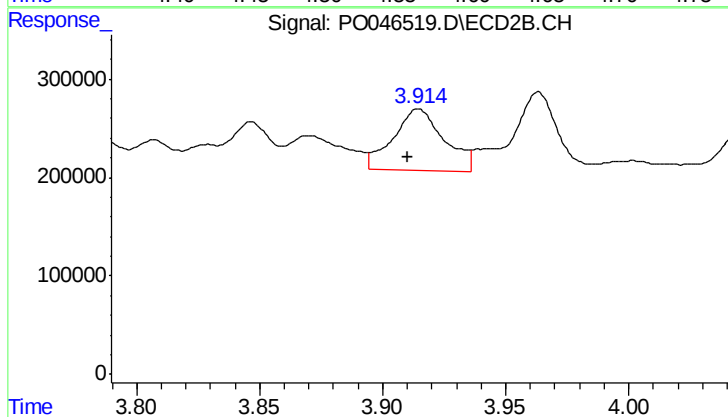
#9 AR-1221-2

R.T.: 3.846 min
Delta R.T.: 0.011 min
Response: 628708
Conc: 291.61 ng/ml



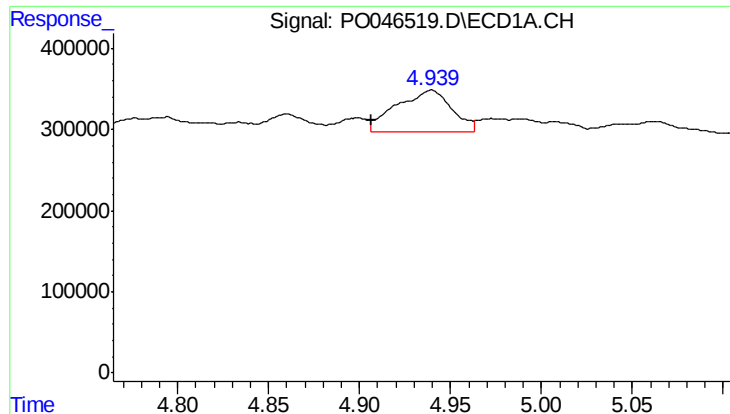
#10 AR-1221-3

R.T.: 4.577 min
Delta R.T.: 0.002 min
Response: 1543283
Conc: 204.17 ng/ml



#10 AR-1221-3

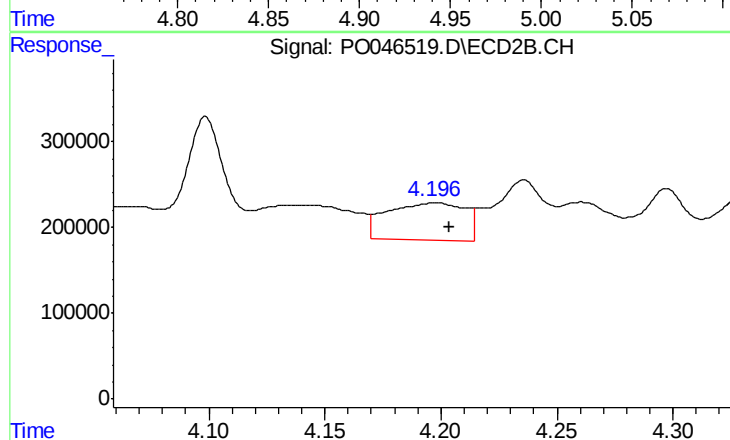
R.T.: 3.915 min
Delta R.T.: 0.005 min
Response: 903701
Conc: 131.91 ng/ml



#11 AR-1232-1

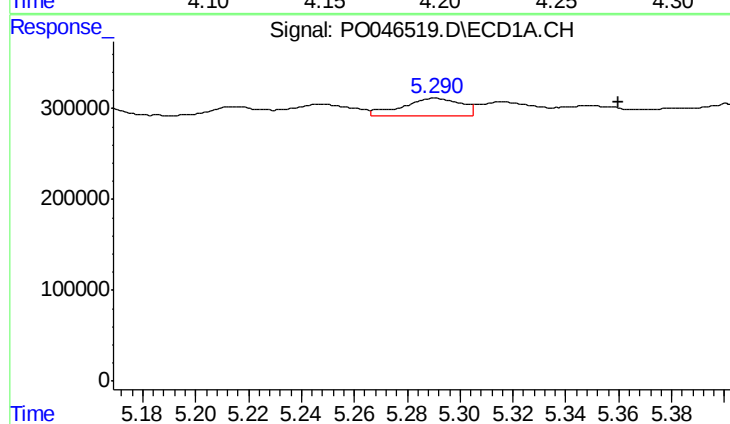
R.T.: 4.939 min
Delta R.T.: 0.033 min
Response: 1096927
Conc: 448.79 ng/ml

Instrument :
ECD_O
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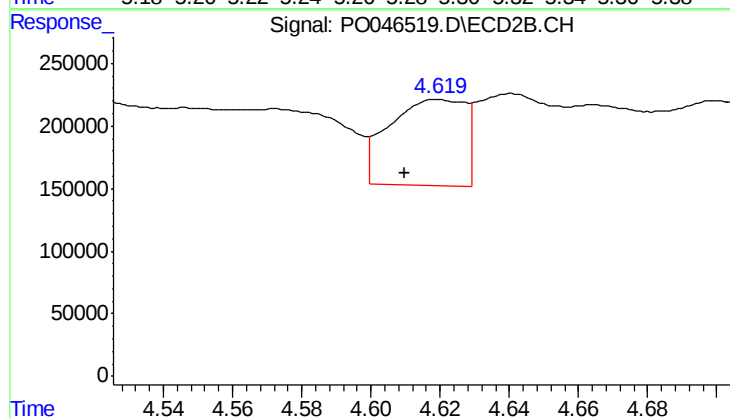
#11 AR-1232-1

R.T.: 4.197 min
Delta R.T.: -0.006 min
Response: 1013248
Conc: 436.51 ng/ml



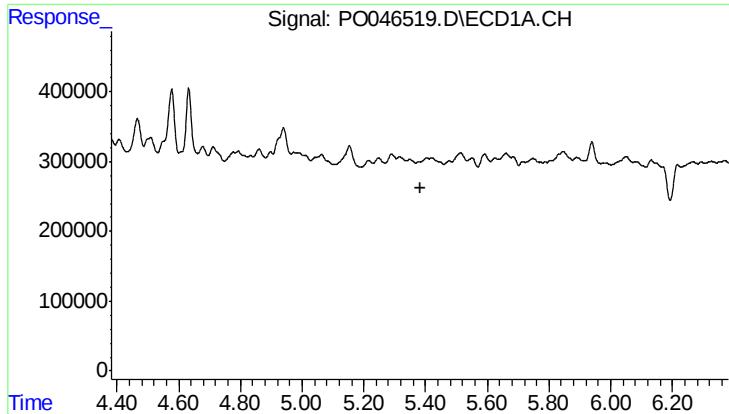
#12 AR-1232-2

R.T.: 5.291 min
Delta R.T.: -0.070 min
Response: 294506
Conc: 83.19 ng/ml



#12 AR-1232-2

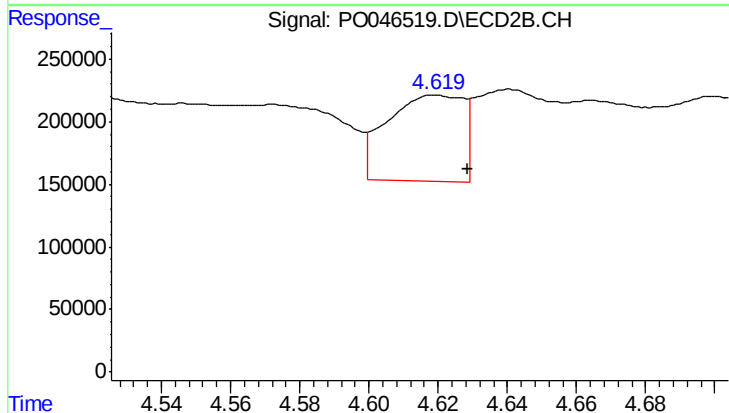
R.T.: 4.619 min
Delta R.T.: 0.009 min
Response: 1065964
Conc: 309.44 ng/ml



#13 AR-1232-3

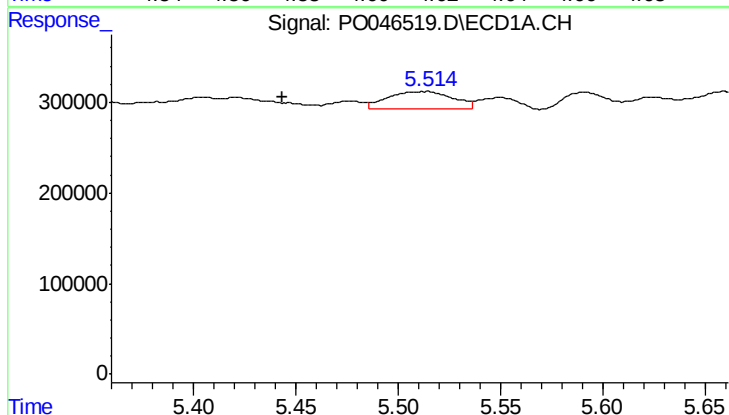
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

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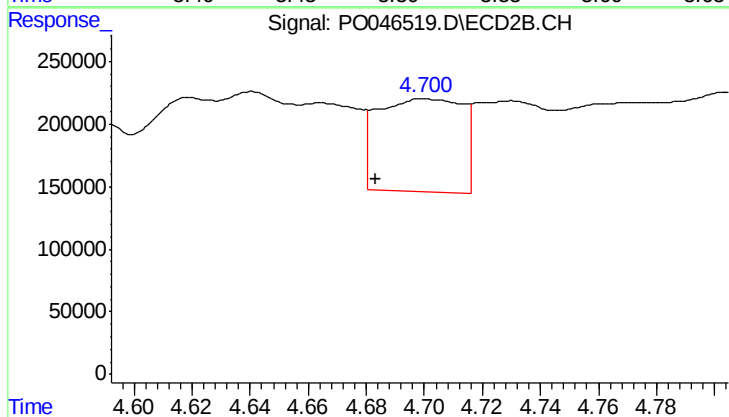
#13 AR-1232-3

R.T.: 4.619 min
Delta R.T.: -0.009 min
Response: 1065964
Conc: 223.44 ng/ml



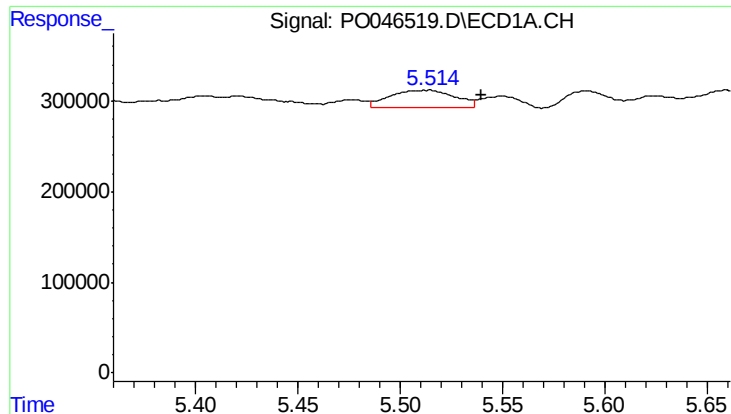
#14 AR-1232-4

R.T.: 5.513 min
Delta R.T.: 0.069 min
Response: 442434
Conc: 135.77 ng/ml



#14 AR-1232-4

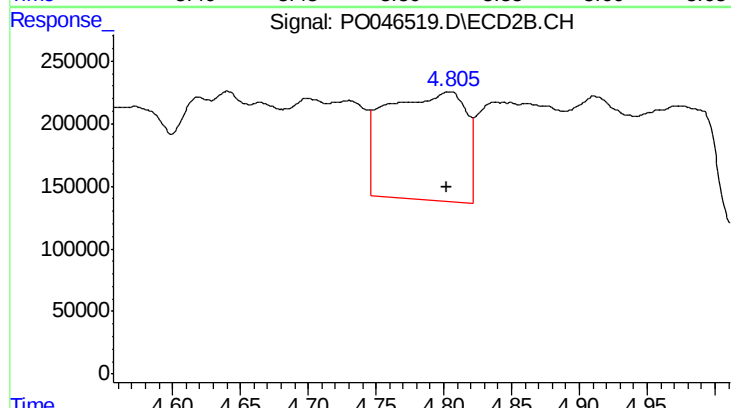
R.T.: 4.699 min
Delta R.T.: 0.016 min
Response: 1509022
Conc: 429.39 ng/ml



#15 AR-1232-5

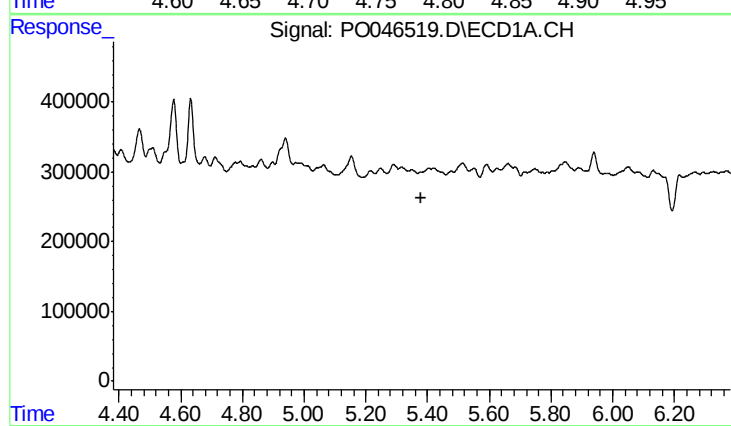
R.T.: 5.513 min
Delta R.T.: -0.027 min
Response: 442434
Conc: 166.63 ng/ml

Instrument :
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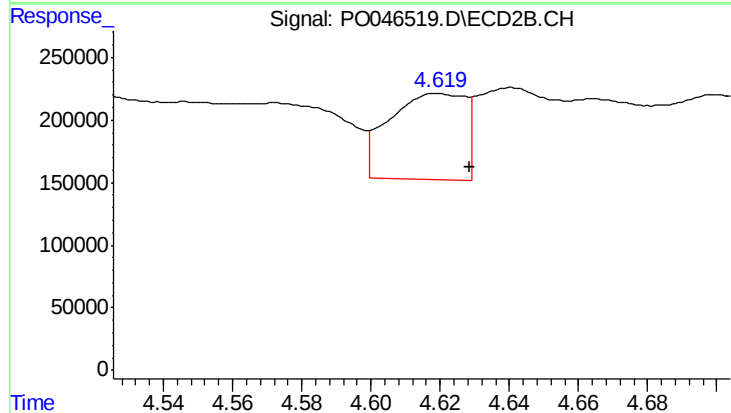
#15 AR-1232-5

R.T.: 4.804 min
Delta R.T.: 0.002 min
Response: 3555608
Conc: 1276.49 ng/ml



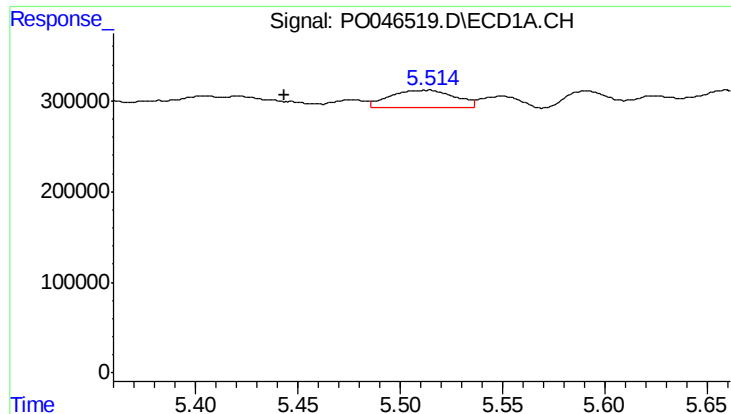
#16 AR-1242-1

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



#16 AR-1242-1

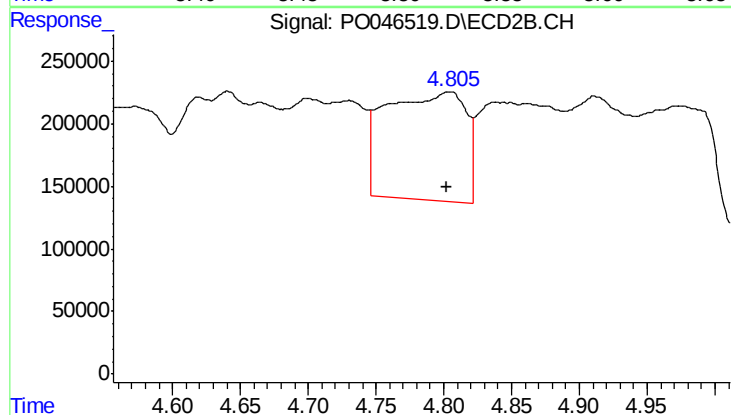
R.T.: 4.619 min
Delta R.T.: -0.009 min
Response: 1065964
Conc: 111.27 ng/ml



#17 AR-1242-2

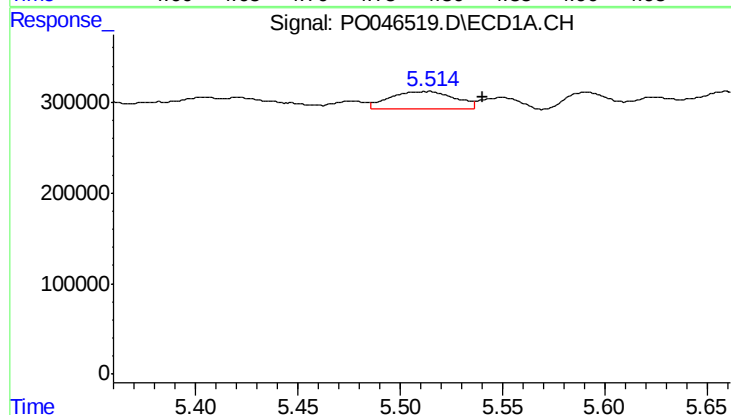
R.T.: 5.513 min
Delta R.T.: 0.070 min
Response: 442434
Conc: 68.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
062618-TIPC-E-D-M



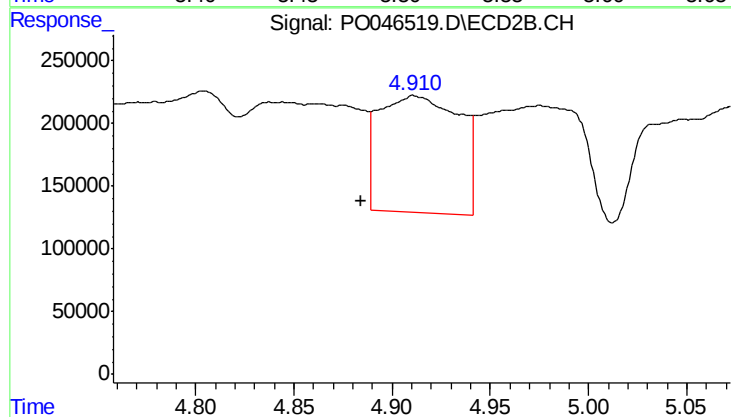
#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: 0.002 min
Response: 3555608
Conc: 640.61 ng/ml



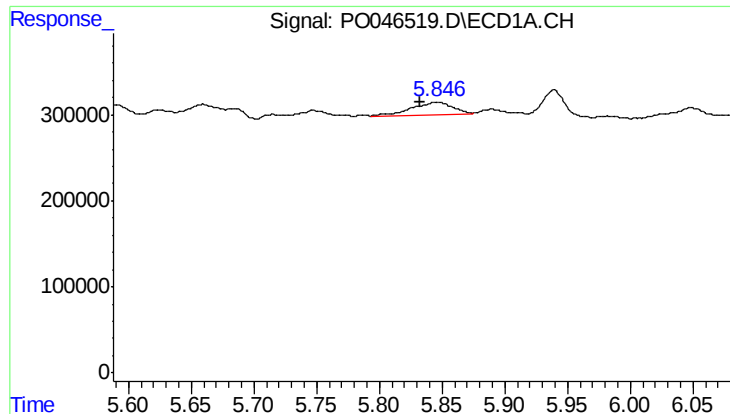
#18 AR-1242-3

R.T.: 5.513 min
Delta R.T.: -0.027 min
Response: 442434
Conc: 81.21 ng/ml



#18 AR-1242-3

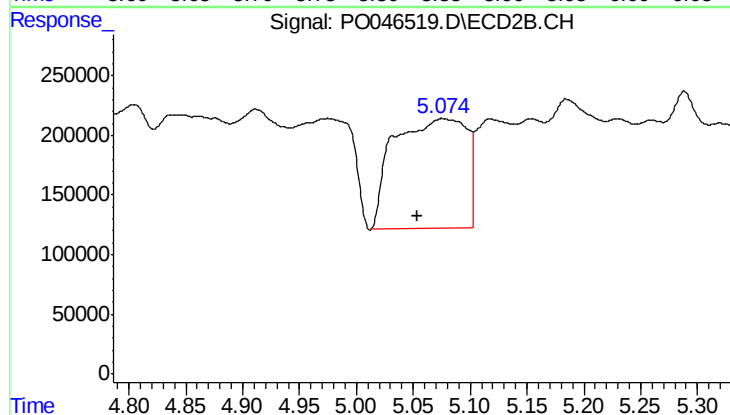
R.T.: 4.911 min
Delta R.T.: 0.027 min
Response: 2682637
Conc: 516.63 ng/ml



#19 AR-1242-4

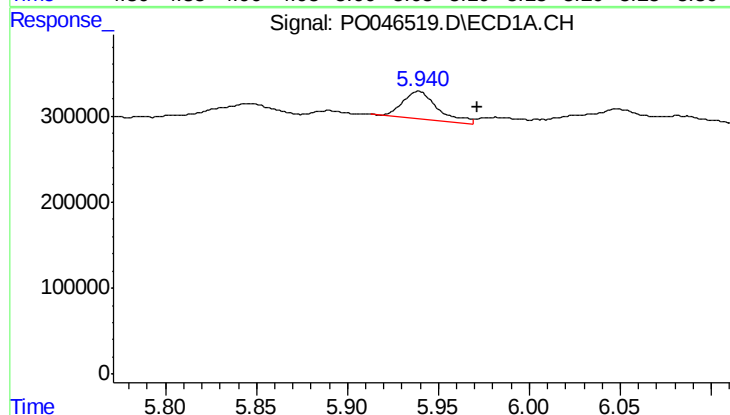
R.T.: 5.846 min
Delta R.T.: 0.014 min
Response: 313371
Conc: 58.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
062618-TIPC-E-D-M



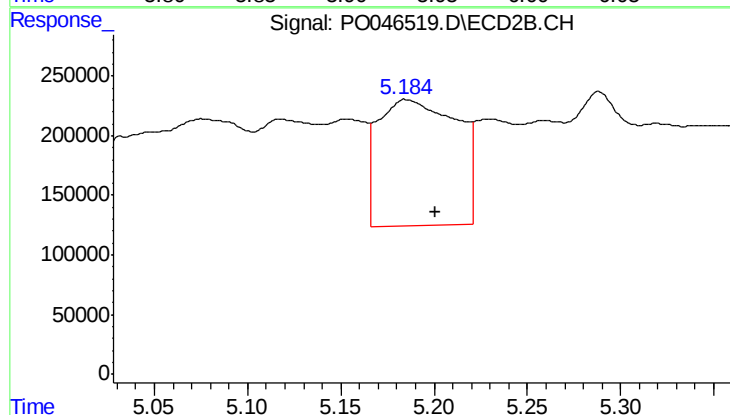
#19 AR-1242-4

R.T.: 5.076 min
Delta R.T.: 0.022 min
Response: 4090424
Conc: 720.79 ng/ml



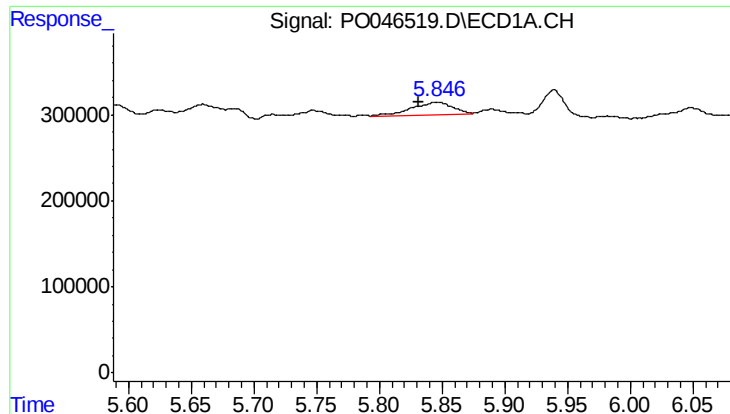
#20 AR-1242-5

R.T.: 5.939 min
Delta R.T.: -0.032 min
Response: 446266
Conc: 73.98 ng/ml



#20 AR-1242-5

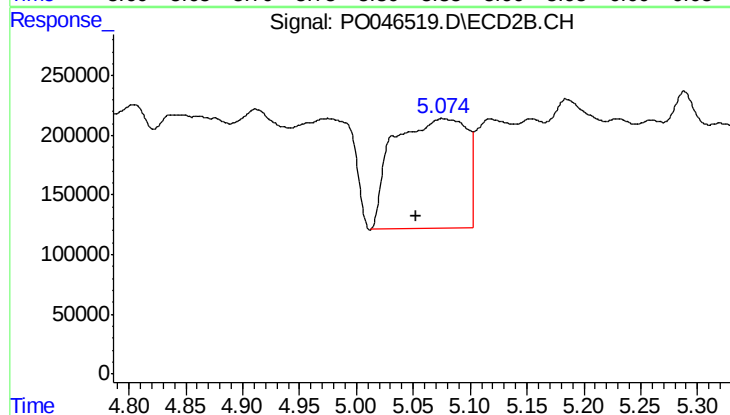
R.T.: 5.185 min
Delta R.T.: -0.016 min
Response: 3141674
Conc: 606.47 ng/ml



#21 AR-1248-1

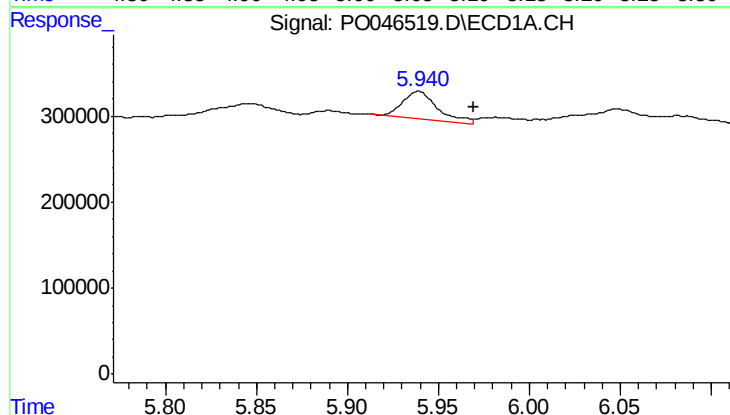
R.T.: 5.846 min
Delta R.T.: 0.015 min
Response: 313371
Conc: 39.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
062618-TIPC-E-D-M



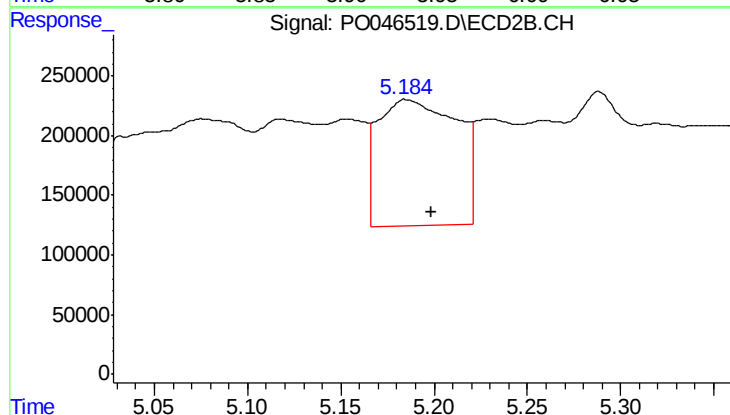
#21 AR-1248-1

R.T.: 5.076 min
Delta R.T.: 0.023 min
Response: 4090424
Conc: 483.72 ng/ml



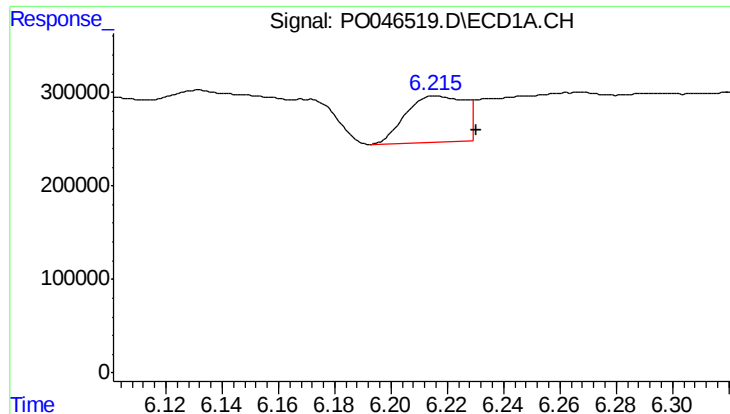
#22 AR-1248-2

R.T.: 5.939 min
Delta R.T.: -0.031 min
Response: 446266
Conc: 63.02 ng/ml



#22 AR-1248-2

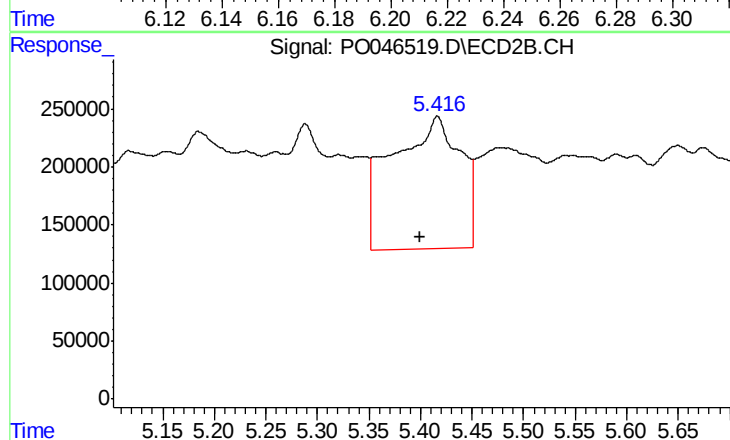
R.T.: 5.185 min
Delta R.T.: -0.014 min
Response: 3141674
Conc: 492.21 ng/ml



#23 AR-1248-3

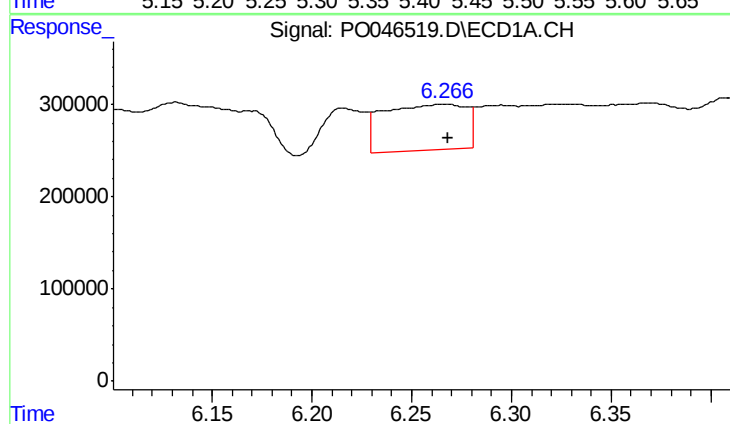
R.T.: 6.216 min
Delta R.T.: -0.015 min
Response: 729125
Conc: 79.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
062618-TIPC-E-D-M



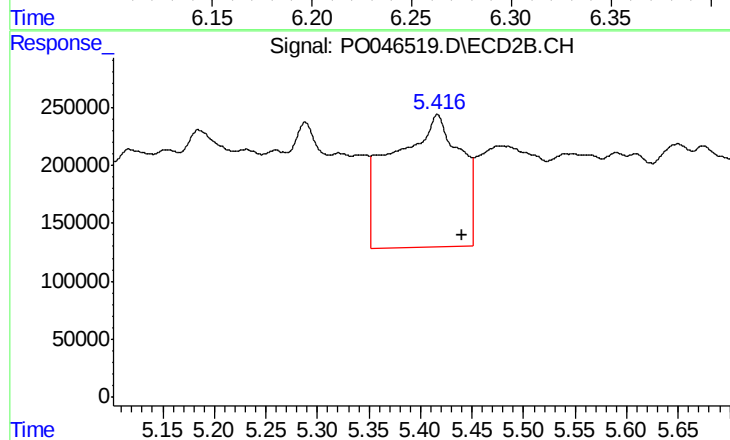
#23 AR-1248-3

R.T.: 5.417 min
Delta R.T.: 0.017 min
Response: 5299125
Conc: 430.64 ng/ml



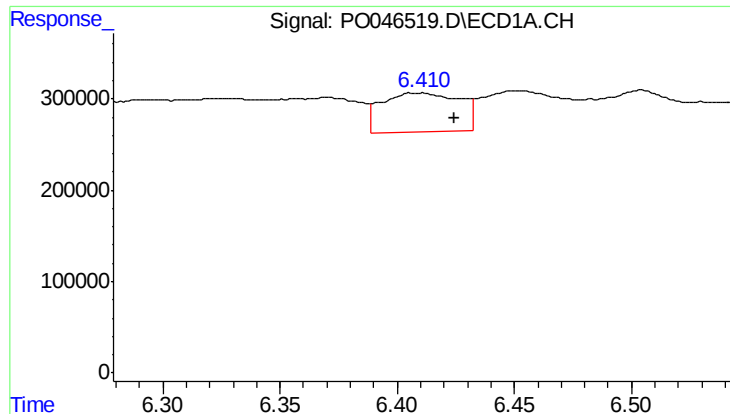
#24 AR-1248-4

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 1449492
Conc: 163.41 ng/ml



#24 AR-1248-4

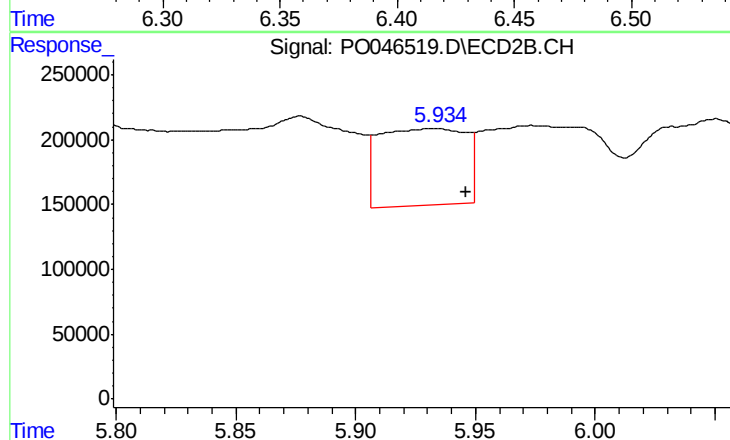
R.T.: 5.417 min
Delta R.T.: -0.024 min
Response: 5299125
Conc: 608.75 ng/ml



#25 AR-1248-5

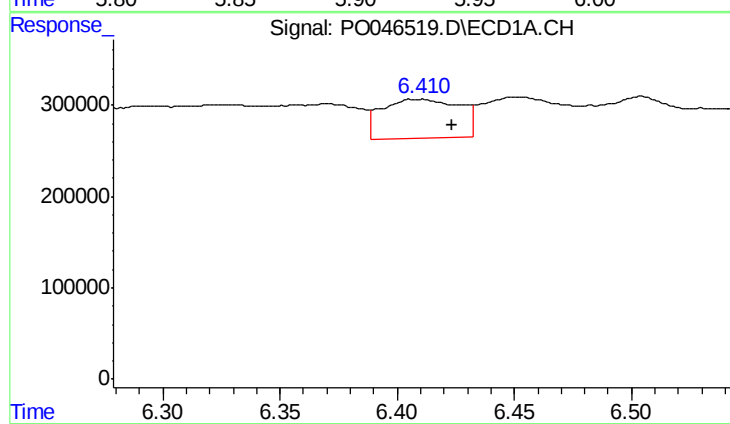
R.T.: 6.409 min
Delta R.T.: -0.016 min
Response: 998493
Conc: 109.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
062618-TIPC-E-D-M



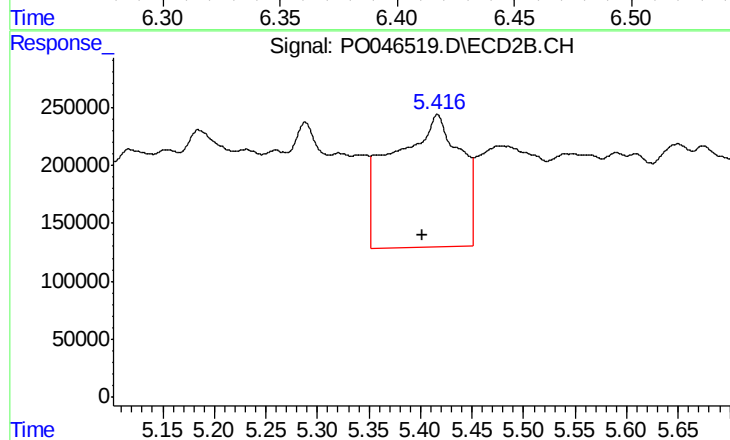
#25 AR-1248-5

R.T.: 5.932 min
Delta R.T.: -0.014 min
Response: 1476320
Conc: 252.16 ng/ml



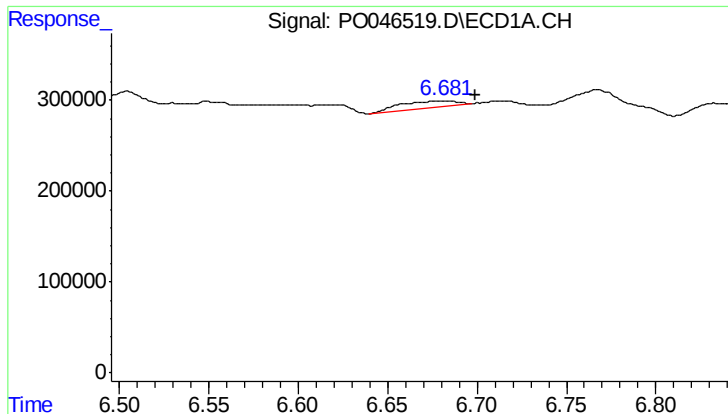
#26 AR-1254-1

R.T.: 6.409 min
Delta R.T.: -0.015 min
Response: 998493
Conc: 71.61 ng/ml



#26 AR-1254-1

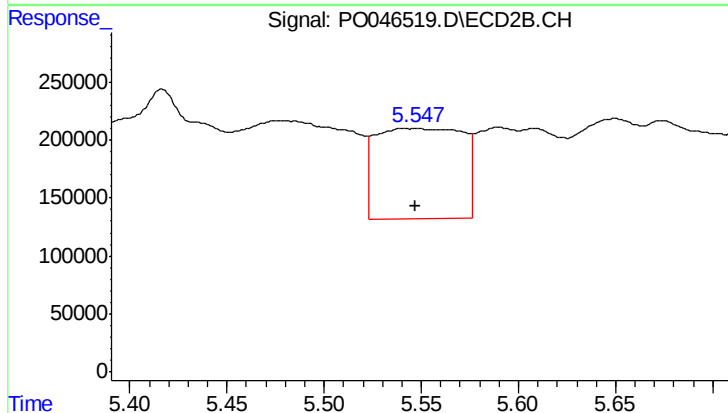
R.T.: 5.417 min
Delta R.T.: 0.015 min
Response: 5299125
Conc: 396.31 ng/ml



#27 AR-1254-2

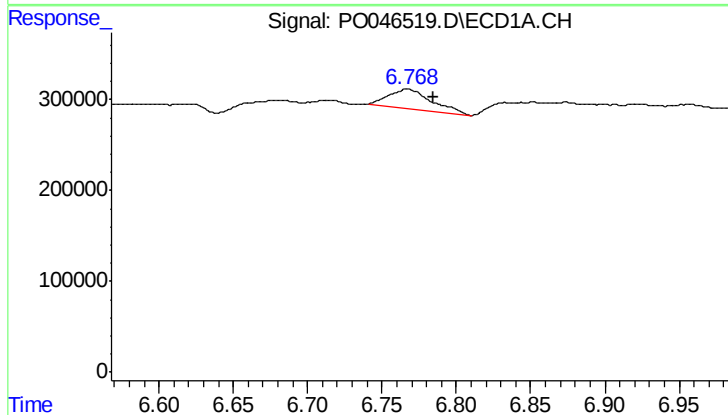
R.T.: 6.681 min
Delta R.T.: -0.018 min
Response: 165724
Conc: 18.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
062618-TIPC-E-D-M



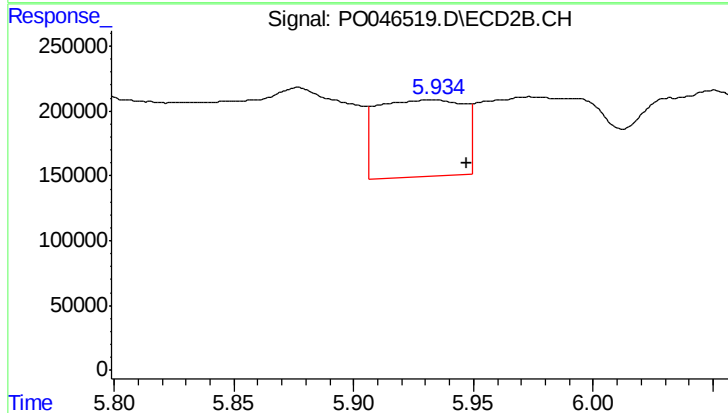
#27 AR-1254-2

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 2413514
Conc: 208.80 ng/ml



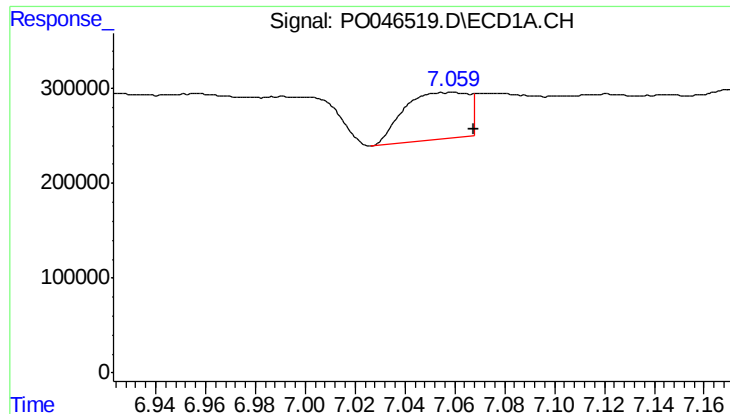
#28 AR-1254-3

R.T.: 6.767 min
Delta R.T.: -0.017 min
Response: 433365
Conc: 28.34 ng/ml



#28 AR-1254-3

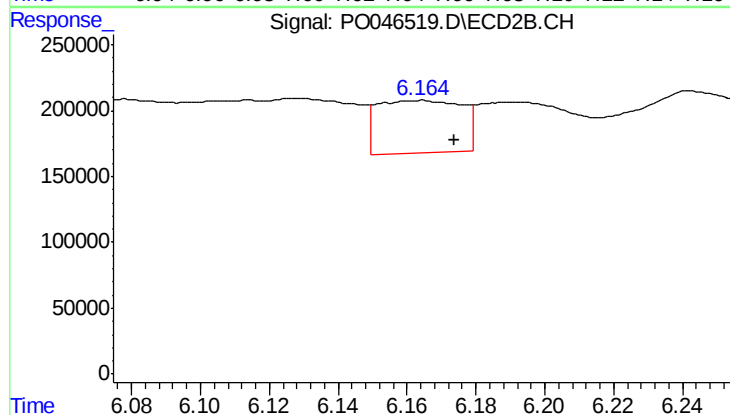
R.T.: 5.932 min
Delta R.T.: -0.015 min
Response: 1476320
Conc: 75.01 ng/ml



#29 AR-1254-4

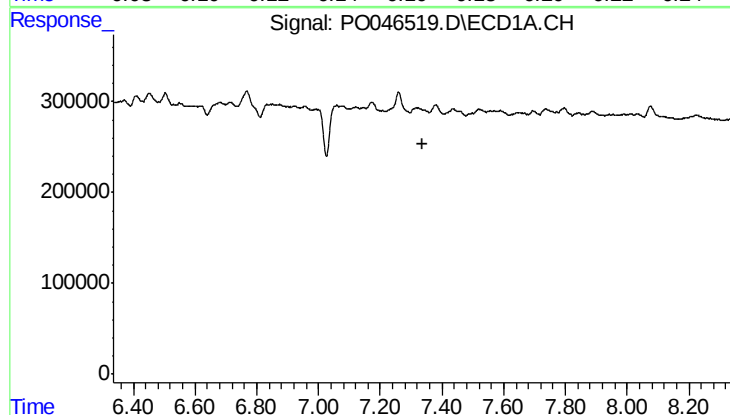
R.T.: 7.059 min
Delta R.T.: -0.009 min
Response: 882704
Conc: 76.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
062618-TIPC-E-D-M



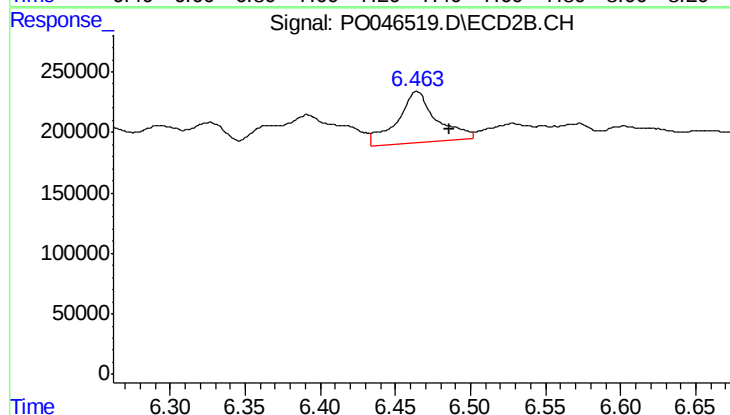
#29 AR-1254-4

R.T.: 6.163 min
Delta R.T.: -0.010 min
Response: 683328
Conc: 54.19 ng/ml



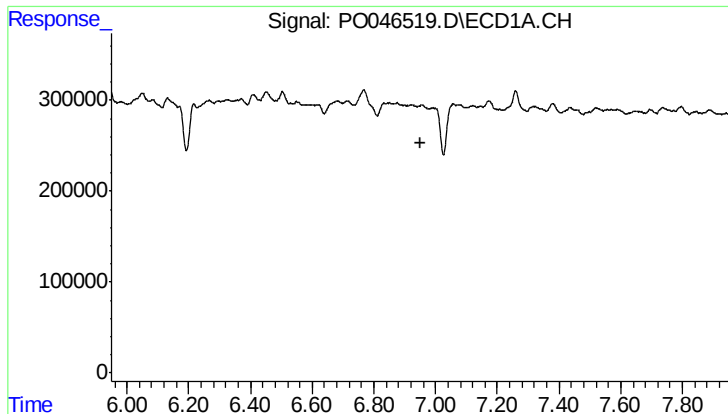
#30 AR-1254-5

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



#30 AR-1254-5

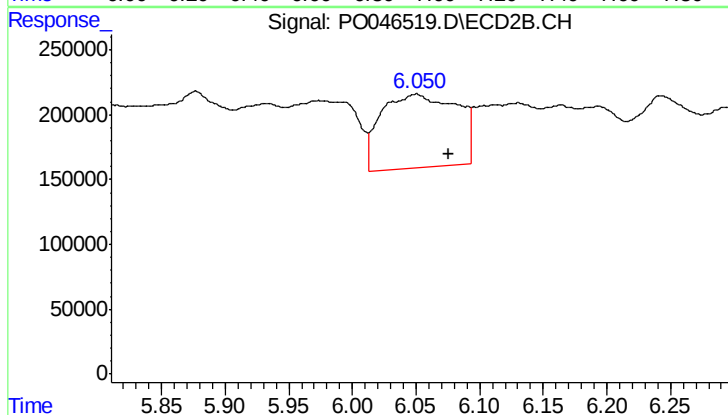
R.T.: 6.464 min
Delta R.T.: -0.022 min
Response: 776239
Conc: 85.58 ng/ml



#31 AR-1260-1

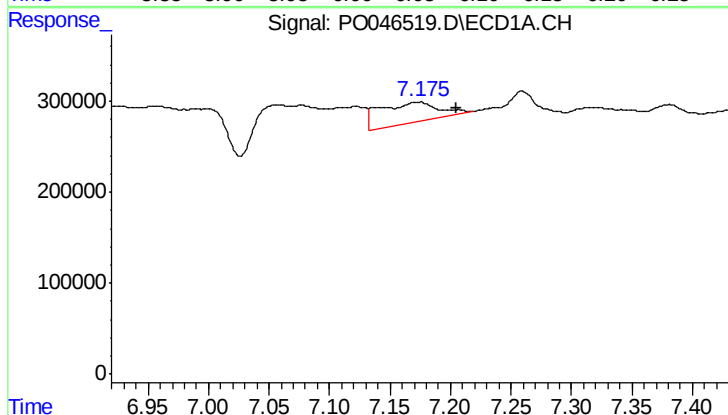
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
062618-TIPC-E-D-M



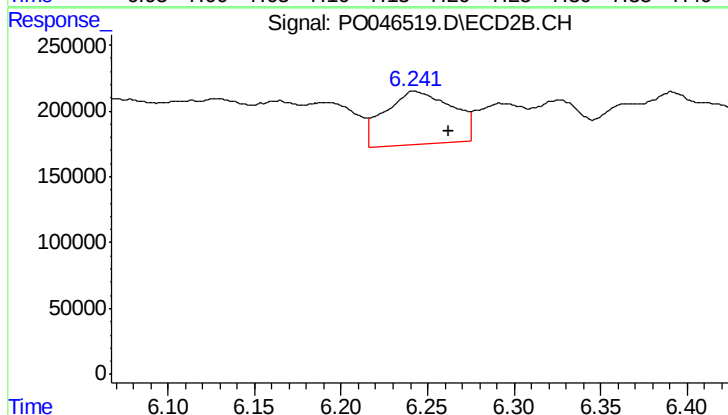
#31 AR-1260-1

R.T.: 6.050 min
Delta R.T.: -0.026 min
Response: 2354484
Conc: 180.50 ng/ml



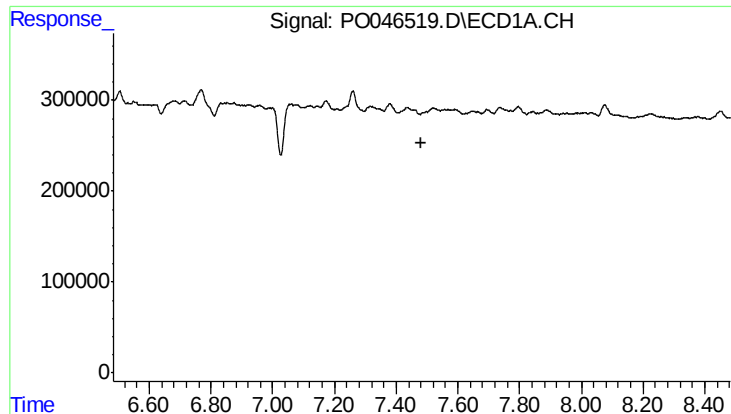
#32 AR-1260-2

R.T.: 7.175 min
Delta R.T.: -0.030 min
Response: 772068
Conc: 57.19 ng/ml



#32 AR-1260-2

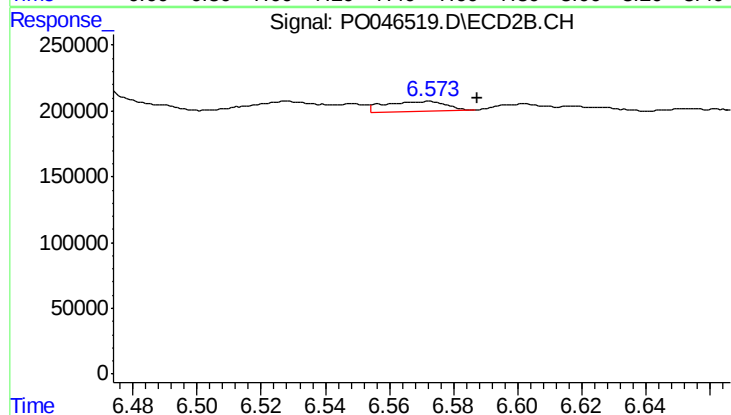
R.T.: 6.243 min
Delta R.T.: -0.019 min
Response: 1112294
Conc: 69.76 ng/ml



#33 AR-1260-3

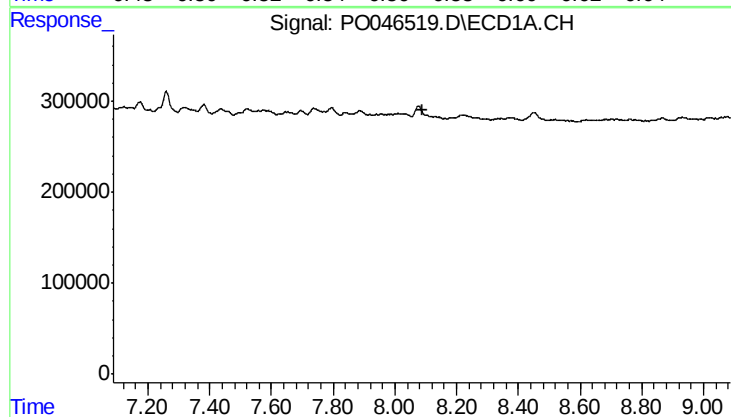
R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
062618-TIPC-E-D-M



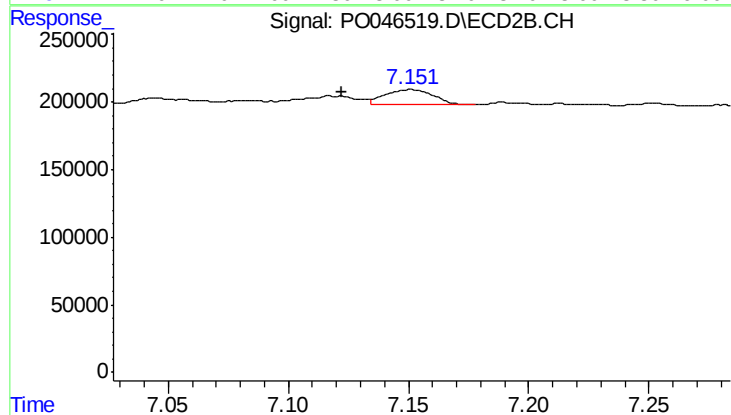
#33 AR-1260-3

R.T.: 6.570 min
Delta R.T.: -0.017 min
Response: 99675
Conc: 5.56 ng/ml



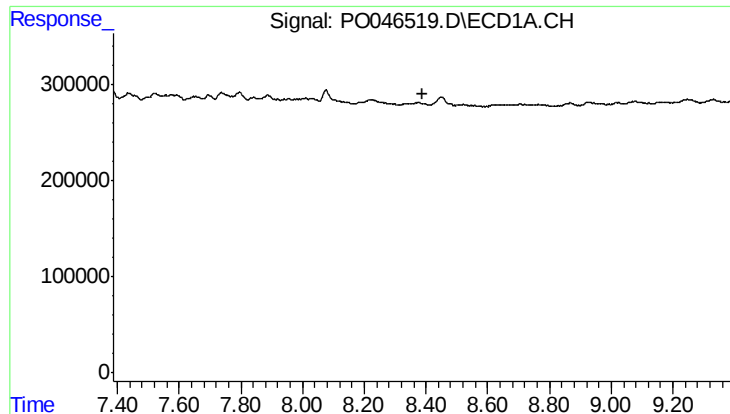
#34 AR-1260-4

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



#34 AR-1260-4

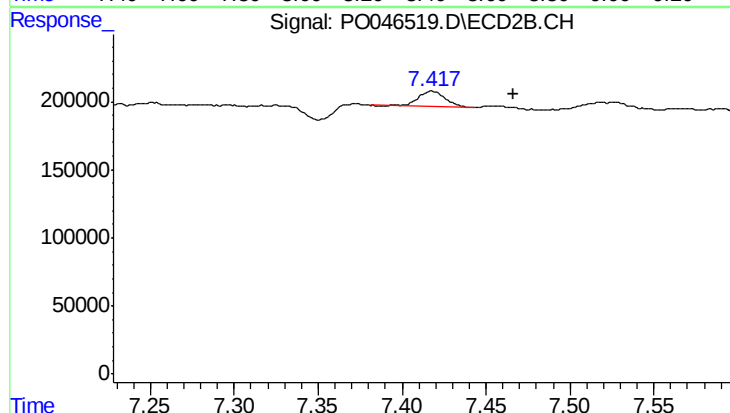
R.T.: 7.151 min
Delta R.T.: 0.029 min
Response: 158445
Conc: 5.70 ng/ml



#35 AR-1260-5

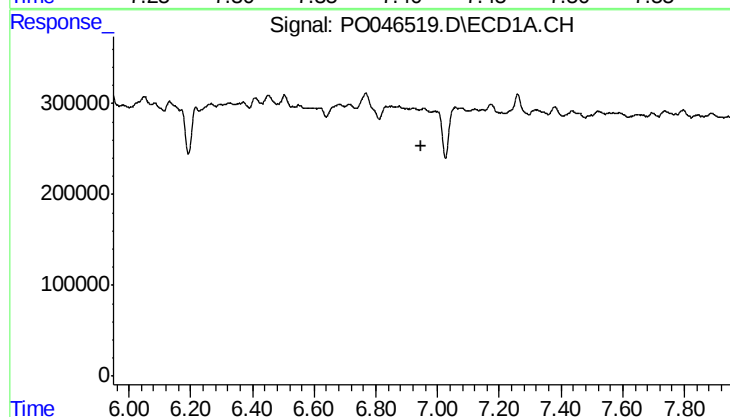
R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
062618-TIPC-E-D-M



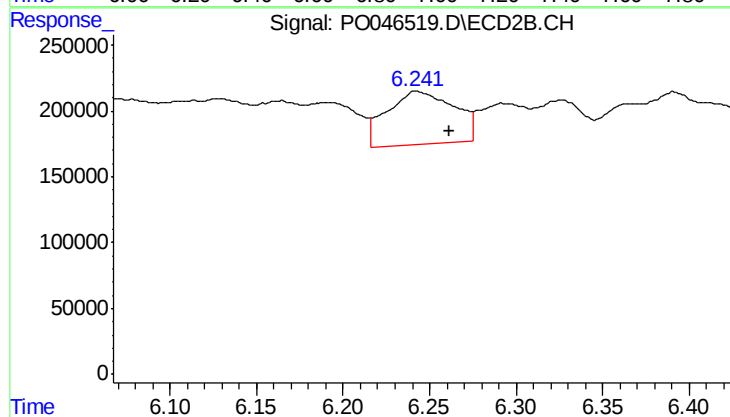
#35 AR-1260-5

R.T.: 7.418 min
Delta R.T.: -0.049 min
Response: 128596
Conc: 6.69 ng/ml



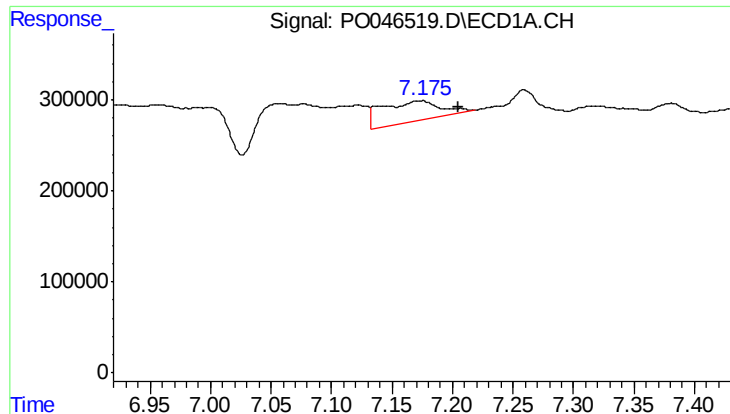
#36 AR-1262-1

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



#36 AR-1262-1

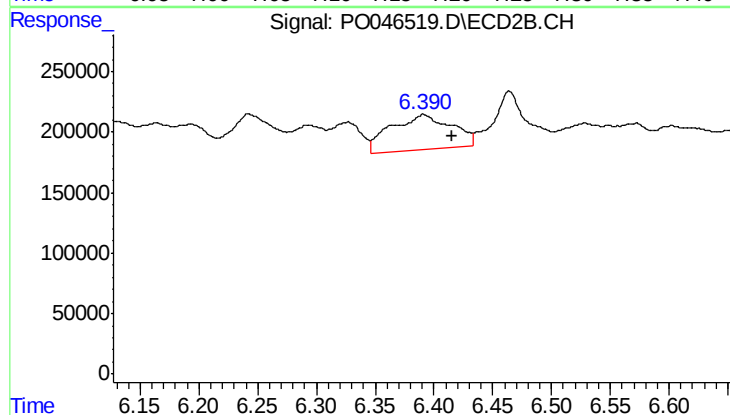
R.T.: 6.243 min
Delta R.T.: -0.019 min
Response: 1112294
Conc: 84.93 ng/ml



#37 AR-1262-2

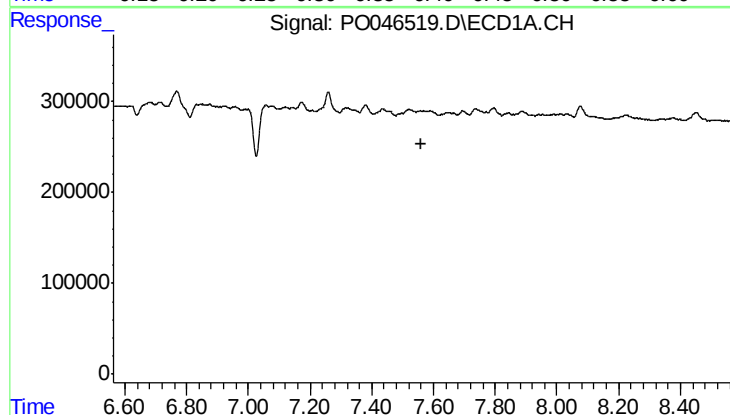
R.T.: 7.175 min
Delta R.T.: -0.030 min
Response: 772068
Conc: 69.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
062618-TIPC-E-D-M



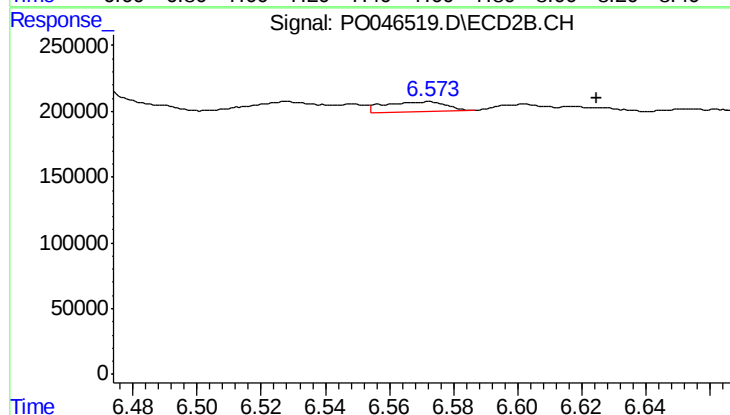
#37 AR-1262-2

R.T.: 6.391 min
Delta R.T.: -0.024 min
Response: 1039026
Conc: 80.21 ng/ml



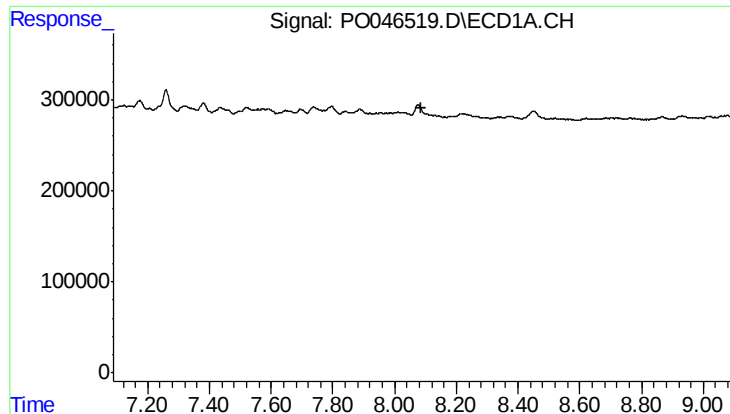
#38 AR-1262-3

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



#38 AR-1262-3

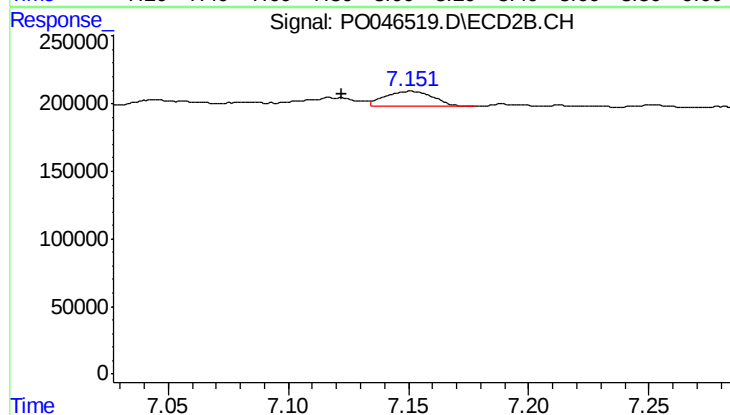
R.T.: 6.570 min
Delta R.T.: -0.054 min
Response: 99675
Conc: 5.69 ng/ml



#40 AR-1262-5

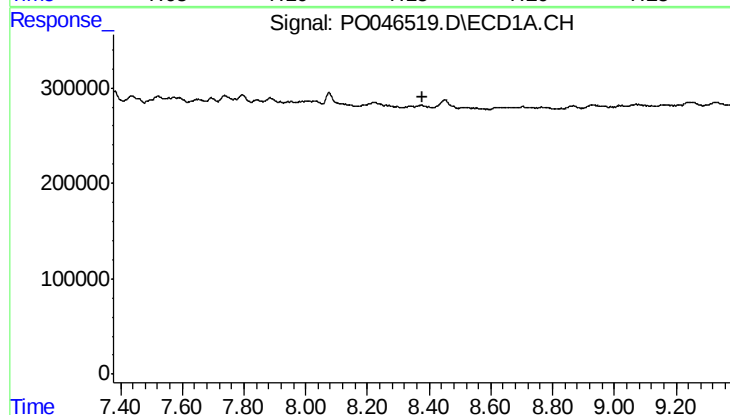
R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
062618-TIPC-E-D-M



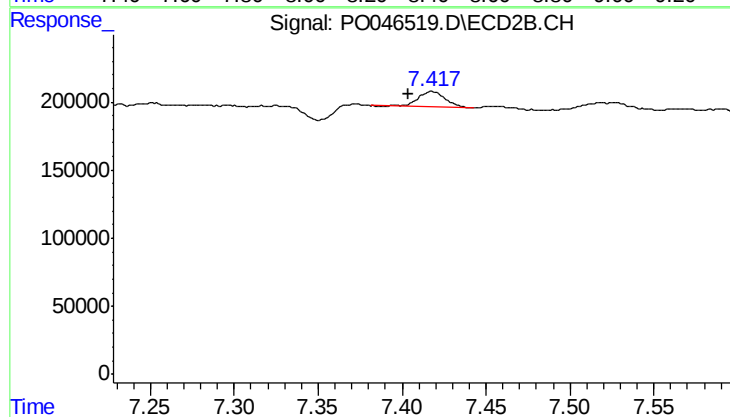
#40 AR-1262-5

R.T.: 7.151 min
Delta R.T.: 0.029 min
Response: 158445
Conc: 5.13 ng/ml



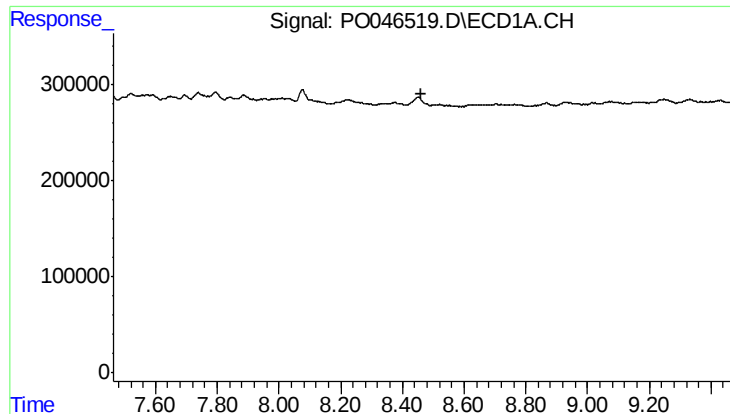
#41 AR-1268-1

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



#41 AR-1268-1

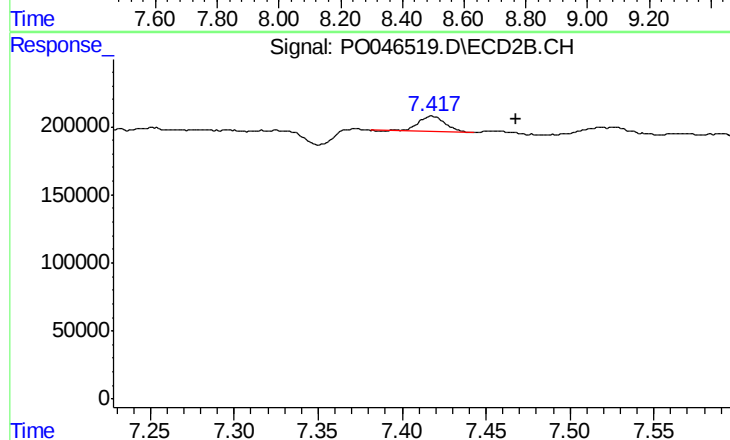
R.T.: 7.418 min
Delta R.T.: 0.014 min
Response: 128596
Conc: 4.60 ng/ml



#42 AR-1268-2

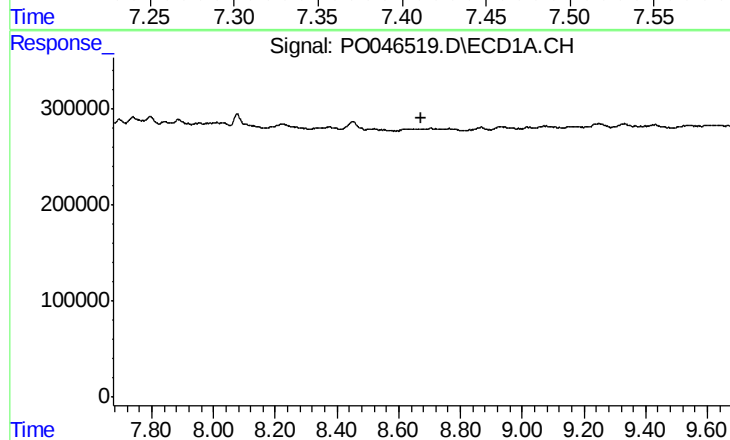
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
062618-TIPC-E-D-M



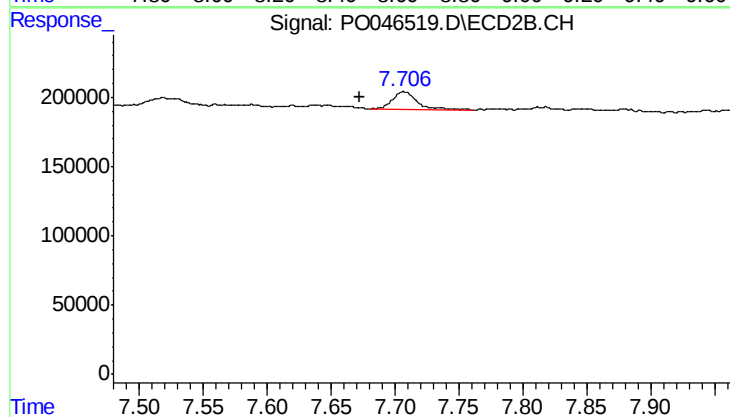
#42 AR-1268-2

R.T.: 7.418 min
Delta R.T.: -0.050 min
Response: 128596
Conc: 4.67 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: 165807
Conc: 7.43 ng/ml