

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071418\
 Data File : P0046704.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2018 1:12
 Operator : SM/SJ
 Sample : J3951-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 071018-TIPC-E-D-M

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:17:13 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...	4.196	3.522	4817434	4149861	20.158	19.537
2) SA Decachlor...	9.718	8.449	3923235	3972790	20.583	20.480
Target Compounds						
3) L1 AR-1016-1	5.147	4.399	555569	248208	98.488	45.466 #
4) L1 AR-1016-2	5.496	4.828	479330	268869	66.974	55.450
5) L1 AR-1016-3	5.544	4.902	233938	290008	38.920	49.772 #
6) L1 AR-1016-4	5.840	5.062	344284	142409	59.030	22.417 #
7) L1 AR-1016-5	5.930	5.183	326183	442469	50.150	80.292 #
8) L2 AR-1221-1	4.459	3.757	839267	69554	263.707	26.010 #
9) L2 AR-1221-2	4.500	3.837	508310	348519	214.899	161.652
10) L2 AR-1221-3	4.570	3.905	1945653	564860	257.405	82.450 #
11) L3 AR-1232-1	4.915	4.187	343781	396536	140.651	170.830
12) L3 AR-1232-2	0.000	4.608	0	178525	N.D.	51.824 #
13) L3 AR-1232-3	0.000	4.630	0	200591	N.D.	42.046 #
14) L3 AR-1232-4	5.496	4.690	479330	162269	147.096	46.173 #
15) L3 AR-1232-5	5.544	4.791	233938	298955	88.104	107.327
16) L4 AR-1242-1	0.000	4.630	0	200591	N.D.	20.939 #
17) L4 AR-1242-2	5.496	4.791	479330	298955	74.042	53.863 #
18) L4 AR-1242-3	5.544	4.902	233938	290008	42.940	55.850 #
19) L4 AR-1242-4	5.840	5.062	344284	142409	64.446	25.094 #
20) L4 AR-1242-5	5.930	5.183	326183	442469	54.074	85.415 #
21) L5 AR-1248-1	5.840	5.062	344284	142409	43.394	16.841 #
22) L5 AR-1248-2	5.930	5.183	326183	442469	46.065	69.322 #
23) L5 AR-1248-3	6.178	5.393	443639	544584	48.420	44.256
24) L5 AR-1248-4	0.000	5.428	0	105388	N.D.	12.107 #
25) L5 AR-1248-5	6.445	5.962	212481	454461	23.348	77.625 #
26) L6 AR-1254-1	6.445	5.393	212481	544584	15.238	40.729 #
27) L6 AR-1254-2	0.000	5.543	0	201553	N.D.	17.437 #
28) L6 AR-1254-3	0.000	5.962	0	454461	N.D.	23.091 #
29) L6 AR-1254-4	0.000	6.241	0	305935	N.D.	24.263 #
30) L6 AR-1254-5	0.000	6.514	0	83387	N.D.	9.194 #
31) L7 AR-1260-1	0.000	6.038	0	1063532	N.D.	81.533 #
32) L7 AR-1260-2	7.250	6.241	276700	305935	20.497	19.186
34) L7 AR-1260-4	8.064	7.139	223827	182277	10.646	6.561 #
35) L7 AR-1260-5	0.000	7.445	0	62204	N.D.	3.238 #
36) L8 AR-1262-1	0.000	6.241	0	305935	N.D.	23.358 #
37) L8 AR-1262-2	7.250	6.452	276700	357917	24.844	27.630
40) L8 AR-1262-5	8.064	7.139	223827	182277	9.247	5.905 #
41) L9 AR-1268-1	0.000	7.407	0	198776	N.D.	7.103 #

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Data File : P0046704.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jul 2018 1:12
Operator : SM/SJ
Sample : J3951-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
071018-TIPC-E-D-M

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 05:17:13 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
42)	L9 AR-1268-2	0.000	7.445	0	62204	N.D.	2.258 #
43)	L9 AR-1268-3	0.000	7.698	0	606795	N.D.	27.181 #
45)	L9 AR-1268-5	0.000	8.215	0	152463	N.D.	2.415 #

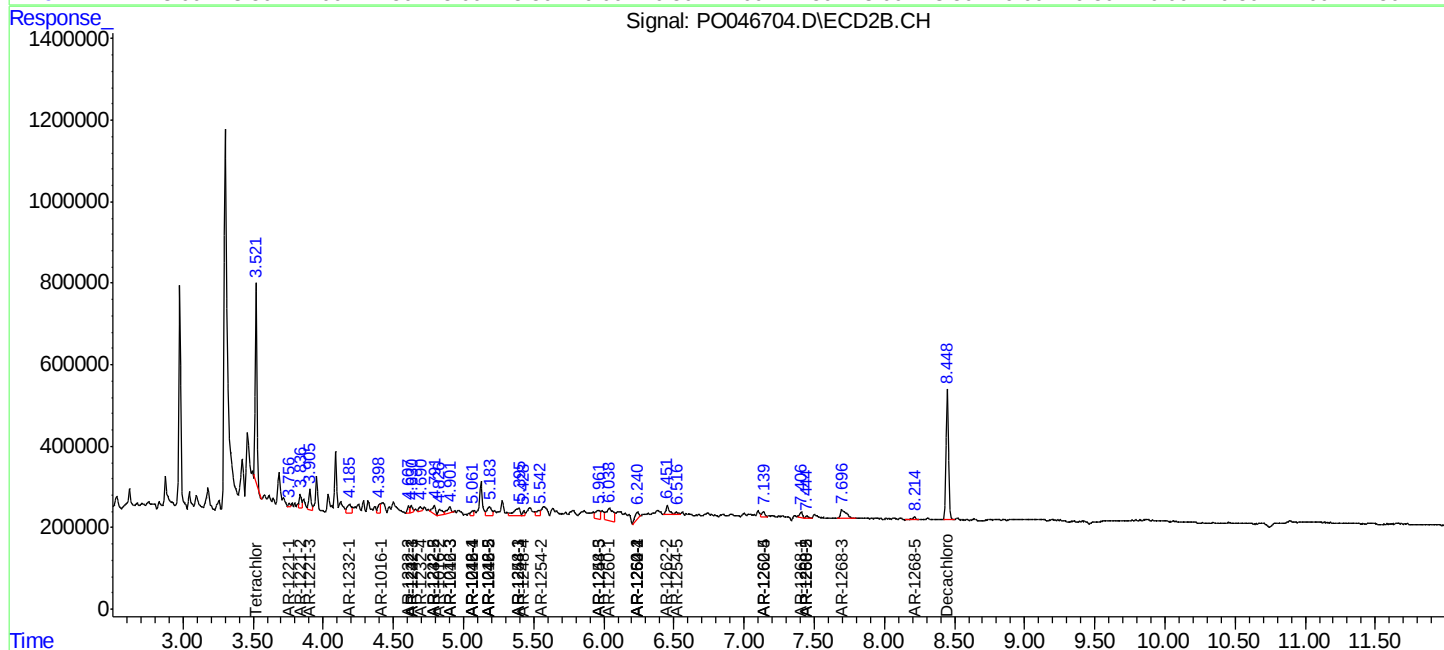
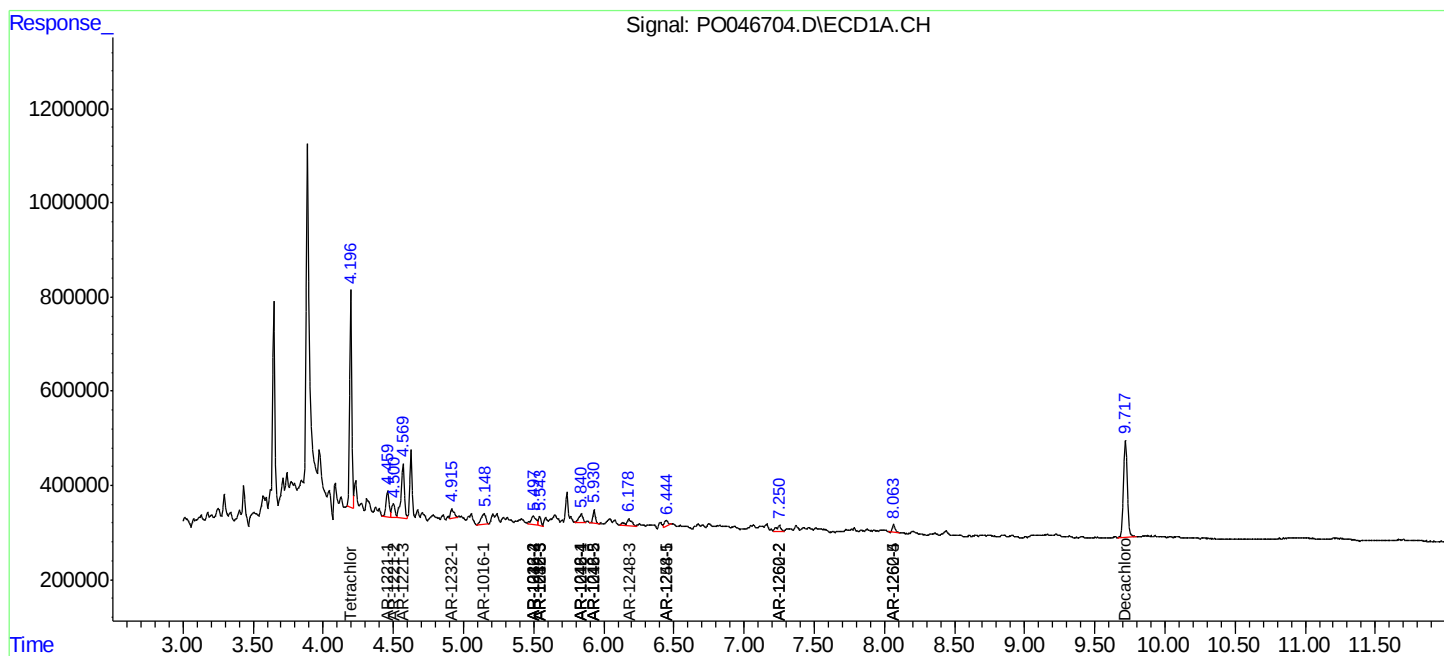
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

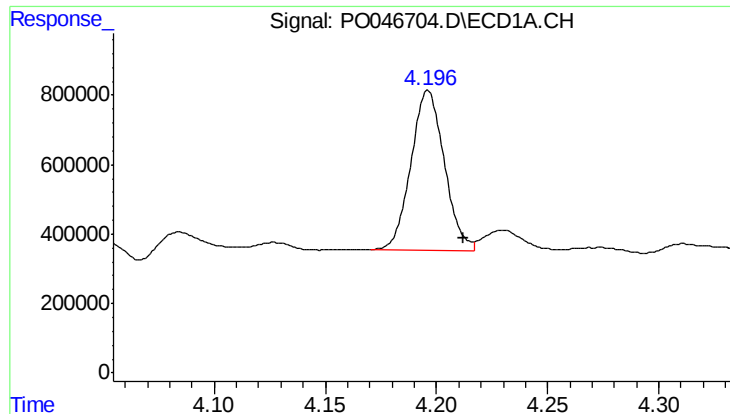
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071418\
Data File : P0046704.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jul 2018 1:12
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Sample : J3951-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

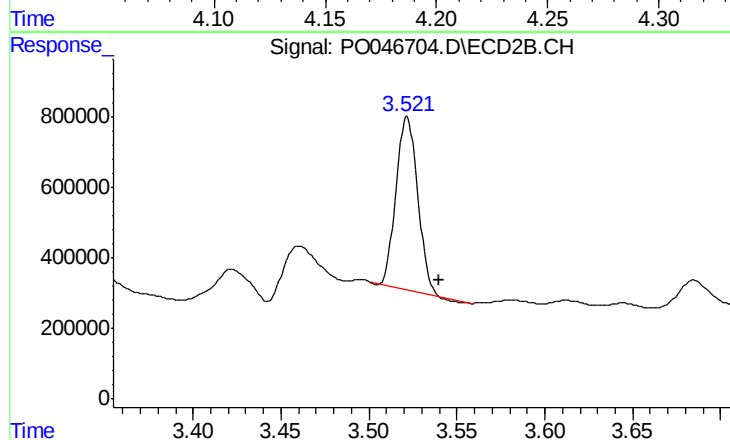




#1 Tetrachloro-m-xylene

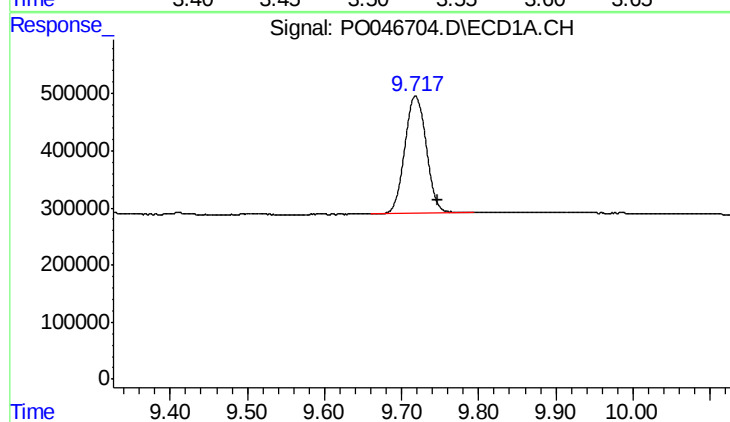
R.T.: 4.196 min
Delta R.T.: -0.016 min
Response: 4817434
Conc: 20.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
071018-TIPC-E-D-M



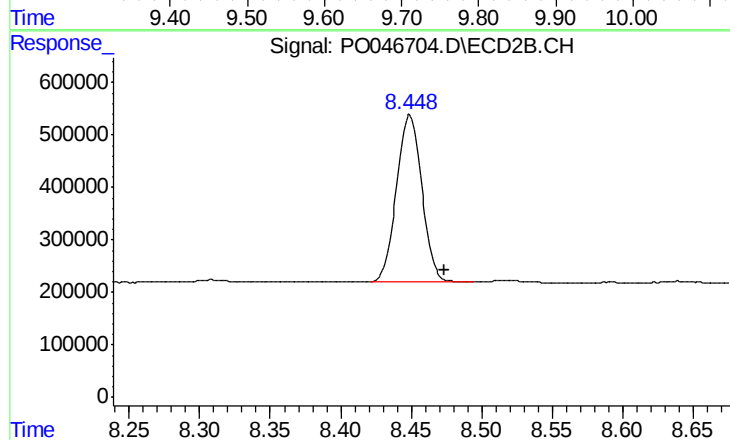
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.018 min
Response: 4149861
Conc: 19.54 ng/ml



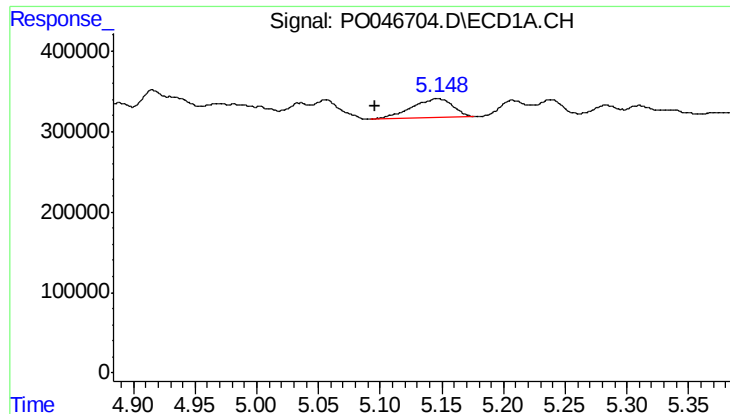
#2 Decachlorobiphenyl

R.T.: 9.718 min
Delta R.T.: -0.030 min
Response: 3923235
Conc: 20.58 ng/ml



#2 Decachlorobiphenyl

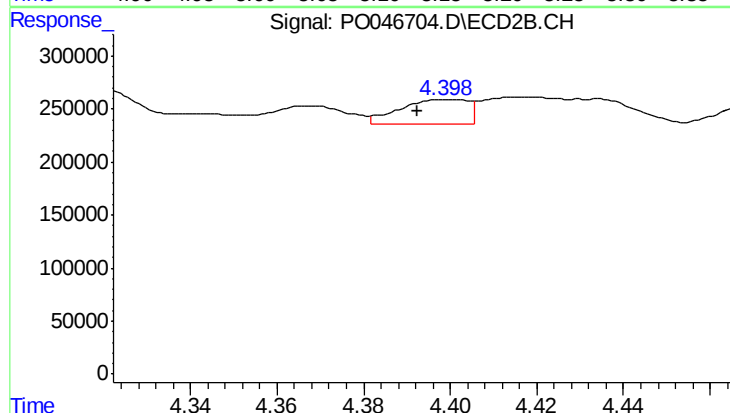
R.T.: 8.449 min
Delta R.T.: -0.024 min
Response: 3972790
Conc: 20.48 ng/ml



#3 AR-1016-1

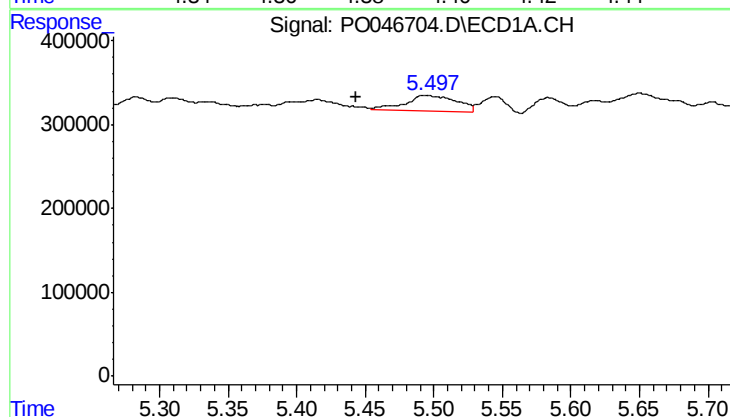
R.T.: 5.147 min
Delta R.T.: 0.050 min
Response: 555569
Conc: 98.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
071018-TIPC-E-D-M



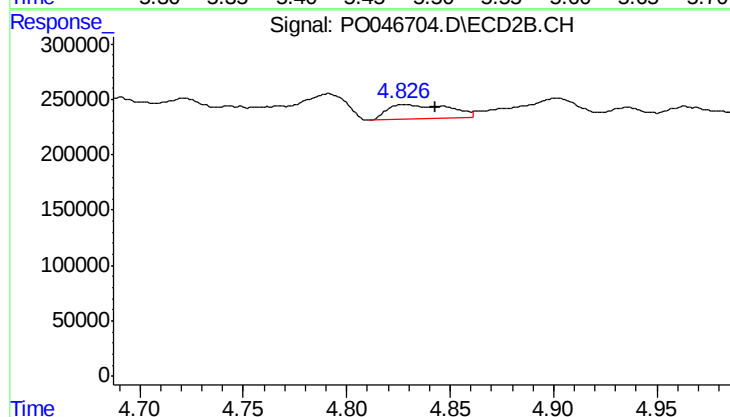
#3 AR-1016-1

R.T.: 4.399 min
Delta R.T.: 0.006 min
Response: 248208
Conc: 45.47 ng/ml



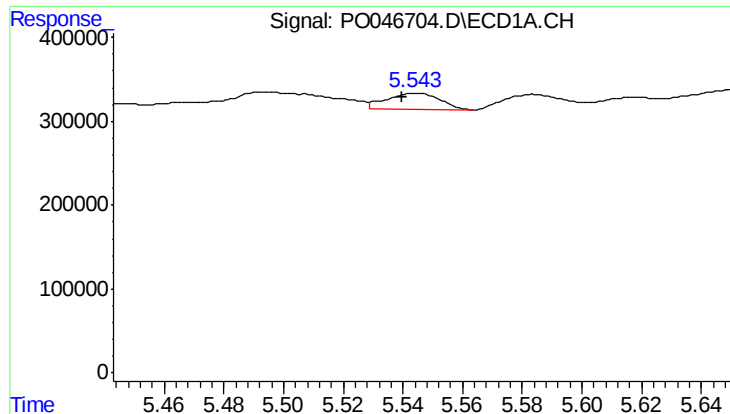
#4 AR-1016-2

R.T.: 5.496 min
Delta R.T.: 0.053 min
Response: 479330
Conc: 66.97 ng/ml



#4 AR-1016-2

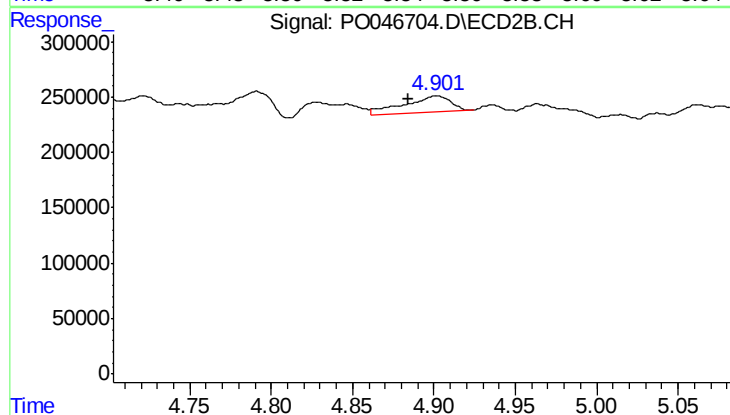
R.T.: 4.828 min
Delta R.T.: -0.015 min
Response: 268869
Conc: 55.45 ng/ml



#5 AR-1016-3

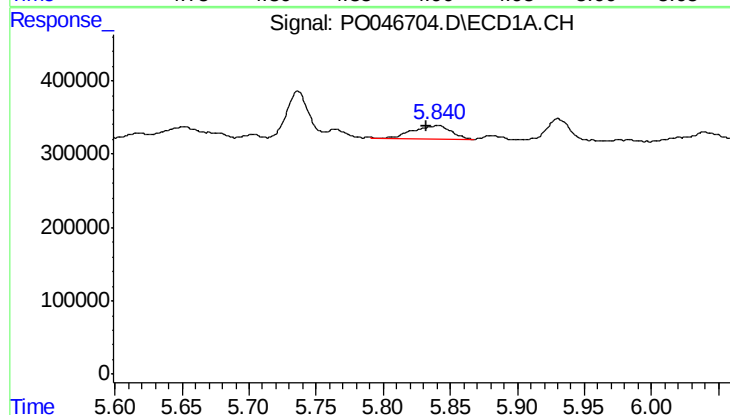
R.T.: 5.544 min
Delta R.T.: 0.004 min
Response: 233938
Conc: 38.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
071018-TIPC-E-D-M



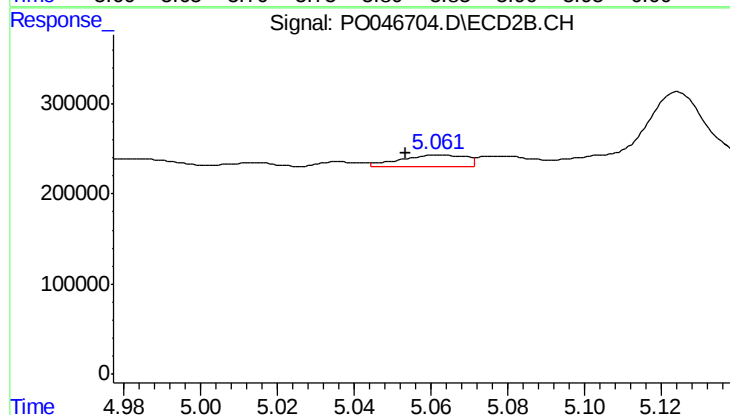
#5 AR-1016-3

R.T.: 4.902 min
Delta R.T.: 0.018 min
Response: 290008
Conc: 49.77 ng/ml



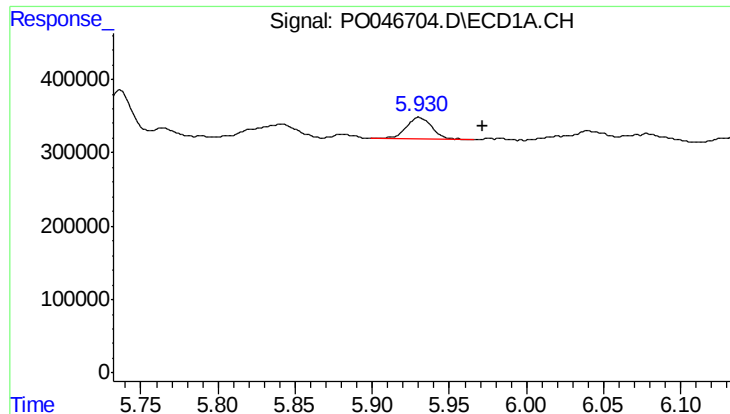
#6 AR-1016-4

R.T.: 5.840 min
Delta R.T.: 0.009 min
Response: 344284
Conc: 59.03 ng/ml



#6 AR-1016-4

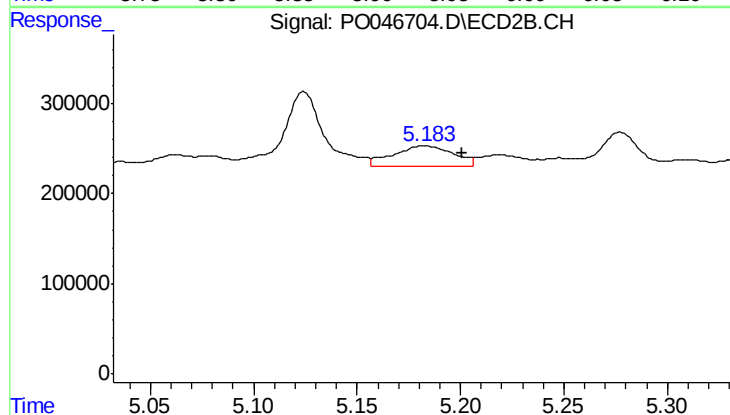
R.T.: 5.062 min
Delta R.T.: 0.008 min
Response: 142409
Conc: 22.42 ng/ml



#7 AR-1016-5

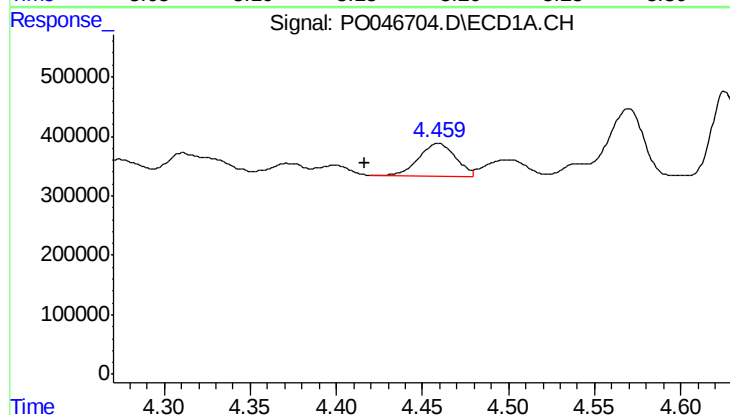
R.T.: 5.930 min
Delta R.T.: -0.041 min
Response: 326183
Conc: 50.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
071018-TIPC-E-D-M



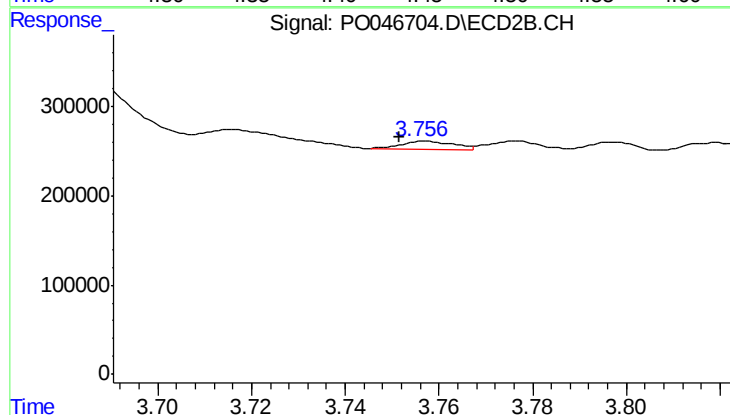
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.018 min
Response: 442469
Conc: 80.29 ng/ml



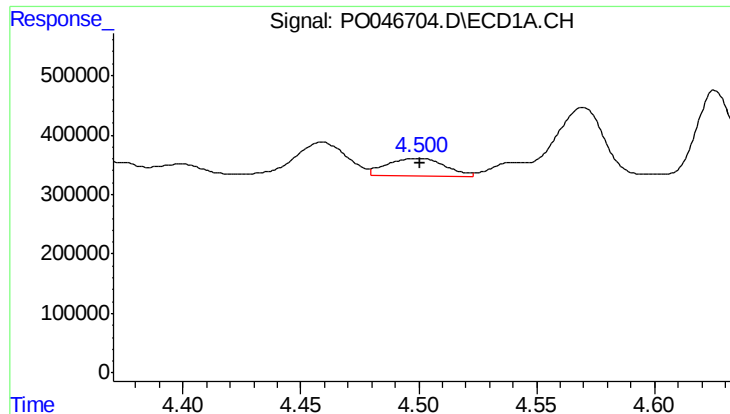
#8 AR-1221-1

R.T.: 4.459 min
Delta R.T.: 0.043 min
Response: 839267
Conc: 263.71 ng/ml



#8 AR-1221-1

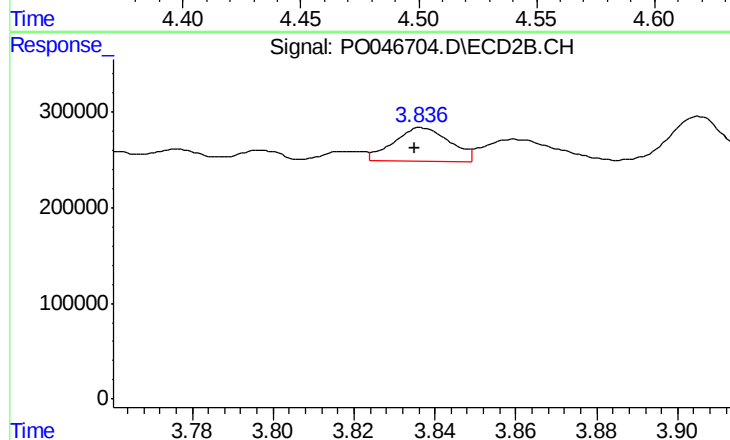
R.T.: 3.757 min
Delta R.T.: 0.006 min
Response: 69554
Conc: 26.01 ng/ml



#9 AR-1221-2

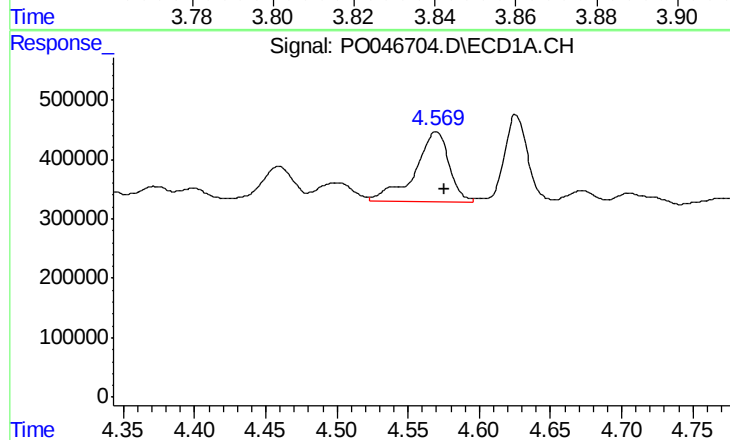
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 508310
Conc: 214.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
071018-TIPC-E-D-M



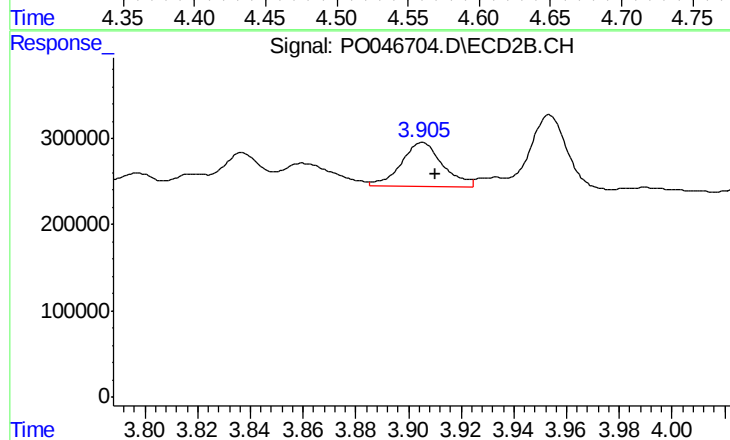
#9 AR-1221-2

R.T.: 3.837 min
Delta R.T.: 0.002 min
Response: 348519
Conc: 161.65 ng/ml



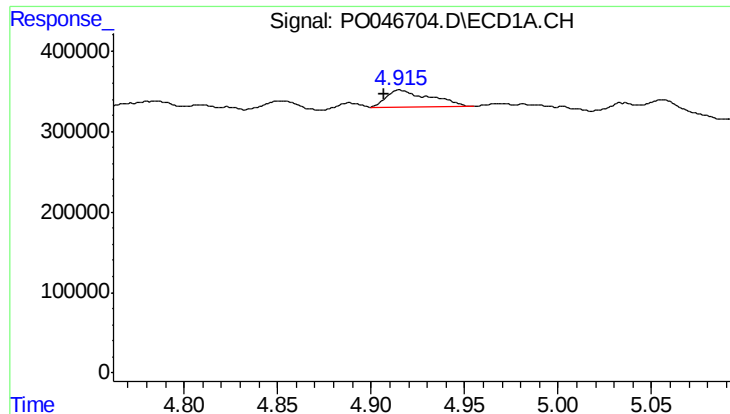
#10 AR-1221-3

R.T.: 4.570 min
Delta R.T.: -0.006 min
Response: 1945653
Conc: 257.40 ng/ml



#10 AR-1221-3

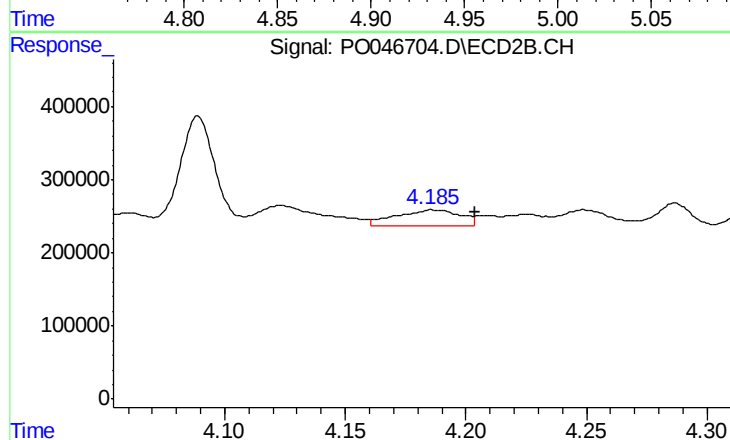
R.T.: 3.905 min
Delta R.T.: -0.005 min
Response: 564860
Conc: 82.45 ng/ml



#11 AR-1232-1

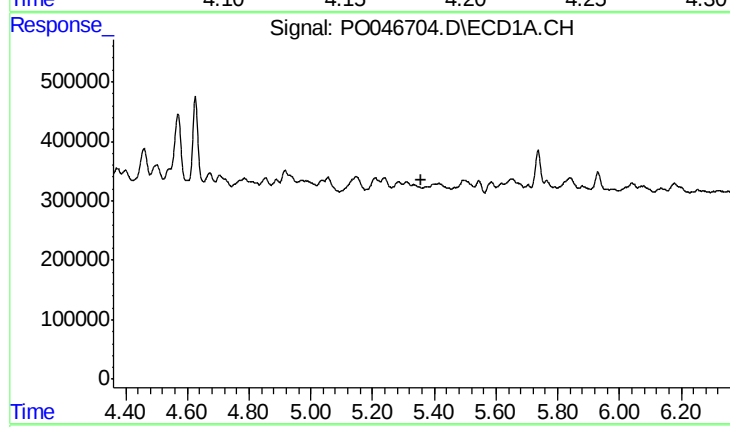
R.T.: 4.915 min
Delta R.T.: 0.009 min
Response: 343781
Conc: 140.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
071018-TIPC-E-D-M



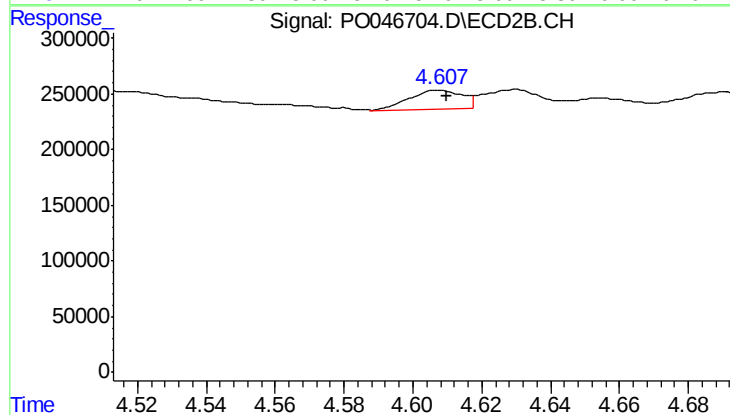
#11 AR-1232-1

R.T.: 4.187 min
Delta R.T.: -0.017 min
Response: 396536
Conc: 170.83 ng/ml



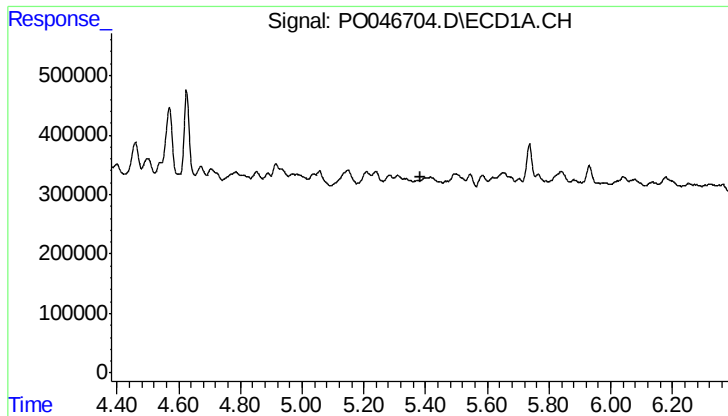
#12 AR-1232-2

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



#12 AR-1232-2

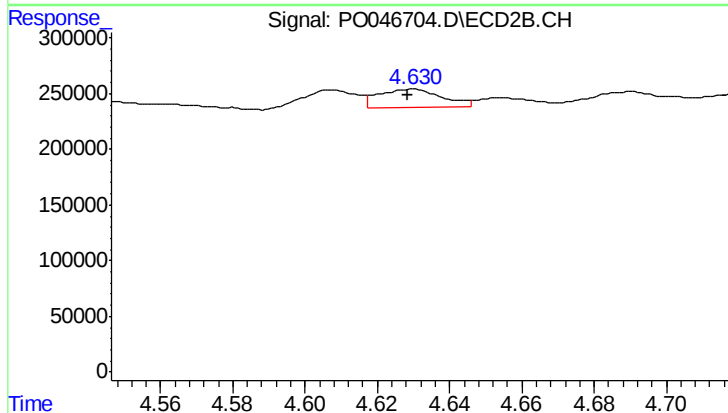
R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 178525
Conc: 51.82 ng/ml



#13 AR-1232-3

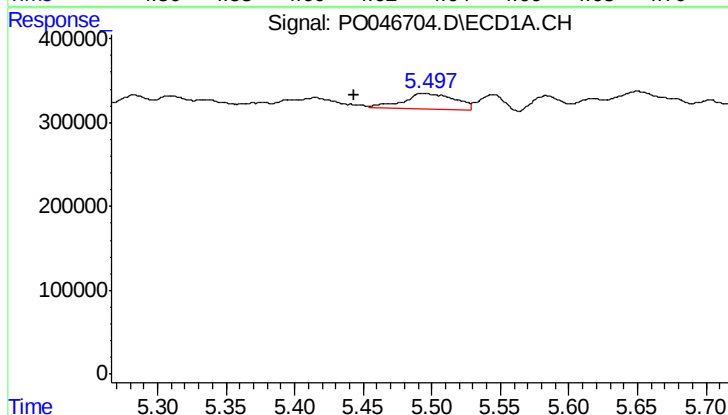
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071018-TIPC-E-D-M



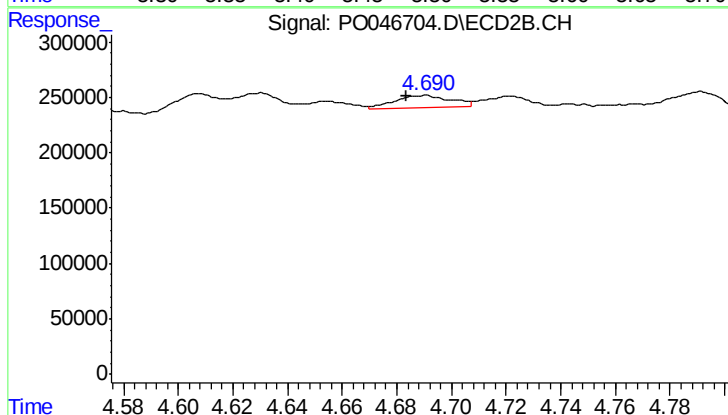
#13 AR-1232-3

R.T.: 4.630 min
Delta R.T.: 0.001 min
Response: 200591
Conc: 42.05 ng/ml



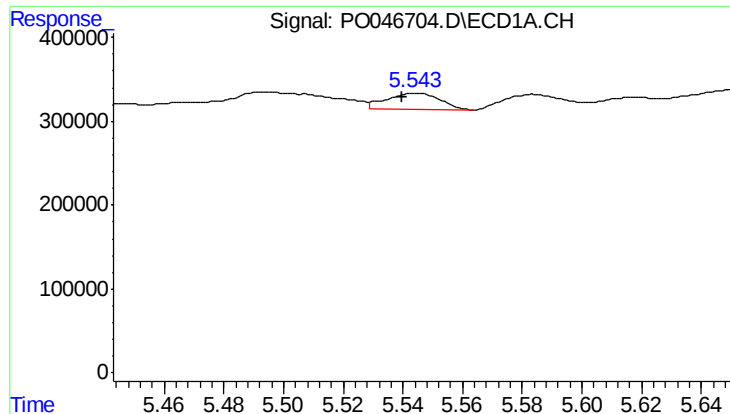
#14 AR-1232-4

R.T.: 5.496 min
Delta R.T.: 0.052 min
Response: 479330
Conc: 147.10 ng/ml



#14 AR-1232-4

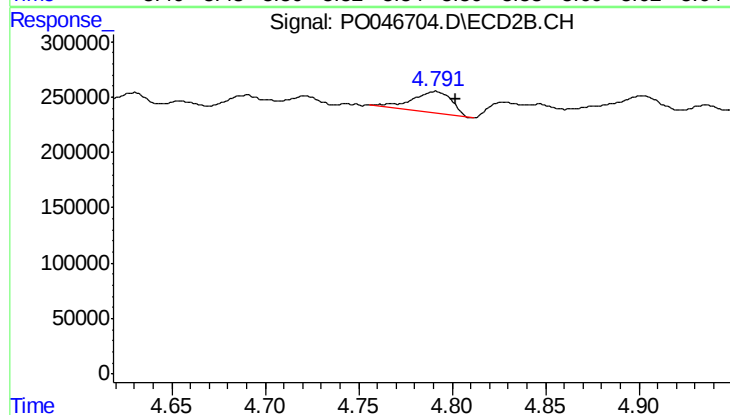
R.T.: 4.690 min
Delta R.T.: 0.007 min
Response: 162269
Conc: 46.17 ng/ml



#15 AR-1232-5

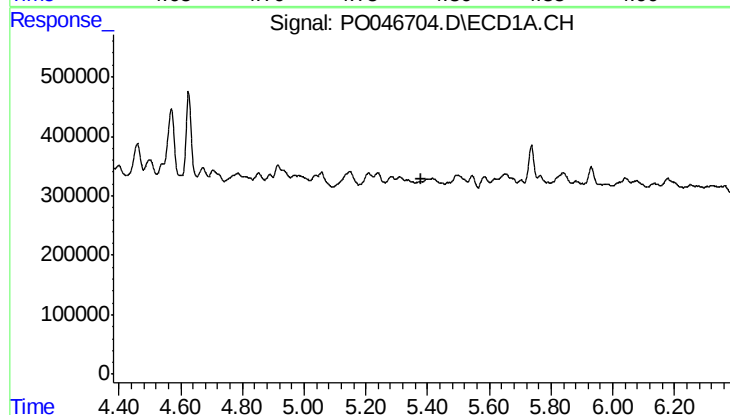
R.T.: 5.544 min
Delta R.T.: 0.004 min
Response: 233938
Conc: 88.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
071018-TIPC-E-D-M



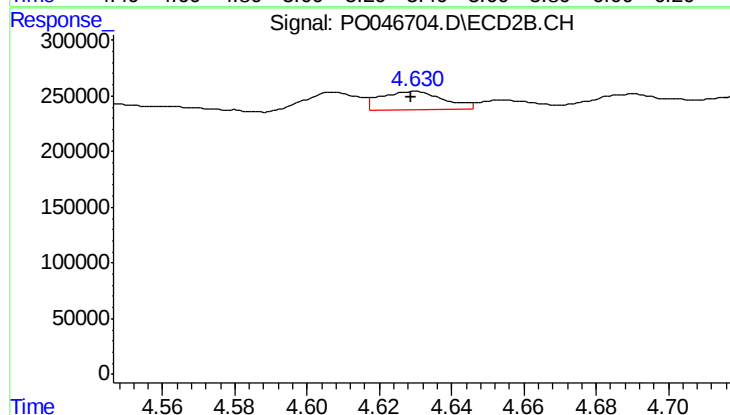
#15 AR-1232-5

R.T.: 4.791 min
Delta R.T.: -0.011 min
Response: 298955
Conc: 107.33 ng/ml



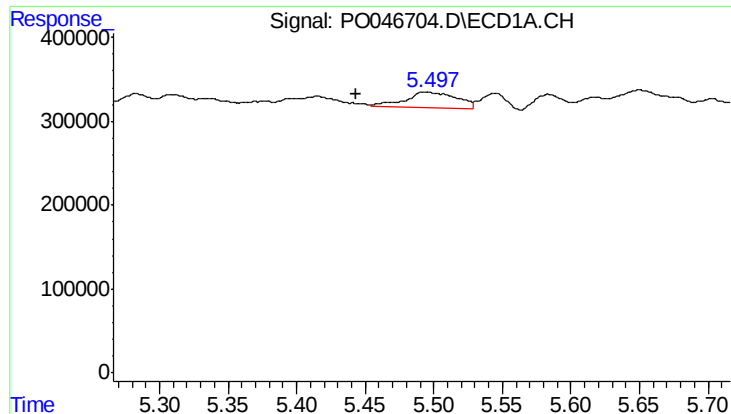
#16 AR-1242-1

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



#16 AR-1242-1

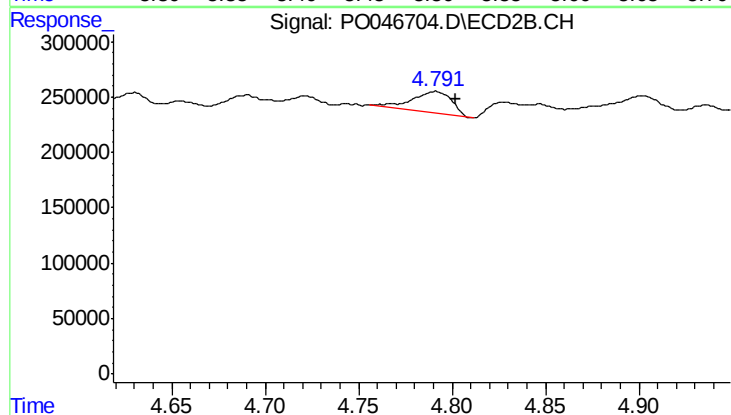
R.T.: 4.630 min
Delta R.T.: 0.001 min
Response: 200591
Conc: 20.94 ng/ml



#17 AR-1242-2

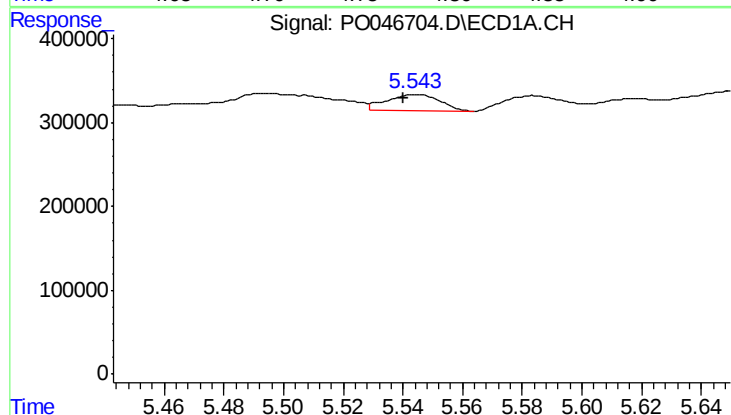
R.T.: 5.496 min
Delta R.T.: 0.052 min
Response: 479330
Conc: 74.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
071018-TIPC-E-D-M



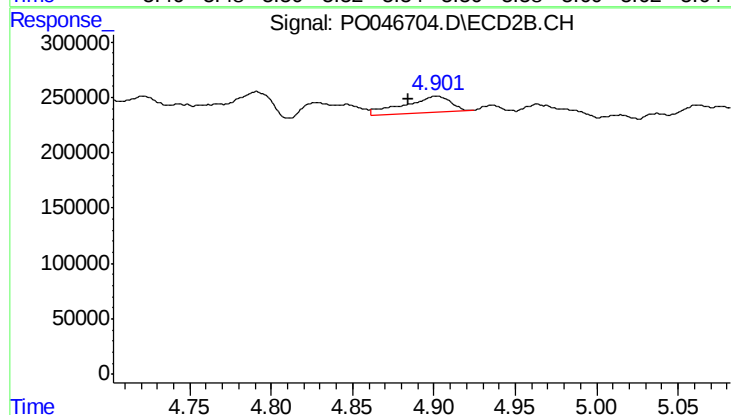
#17 AR-1242-2

R.T.: 4.791 min
Delta R.T.: -0.011 min
Response: 298955
Conc: 53.86 ng/ml



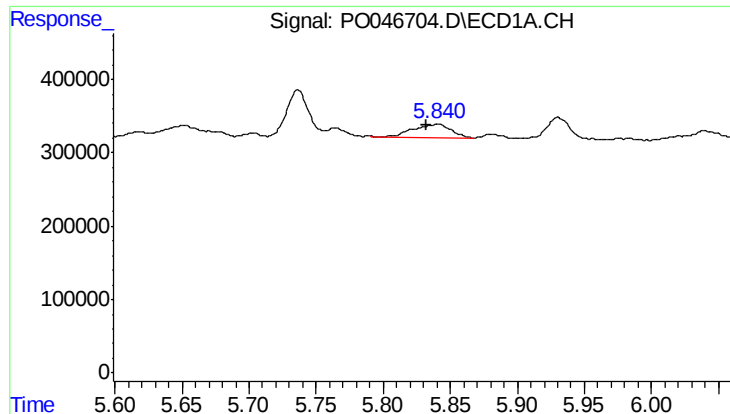
#18 AR-1242-3

R.T.: 5.544 min
Delta R.T.: 0.004 min
Response: 233938
Conc: 42.94 ng/ml



#18 AR-1242-3

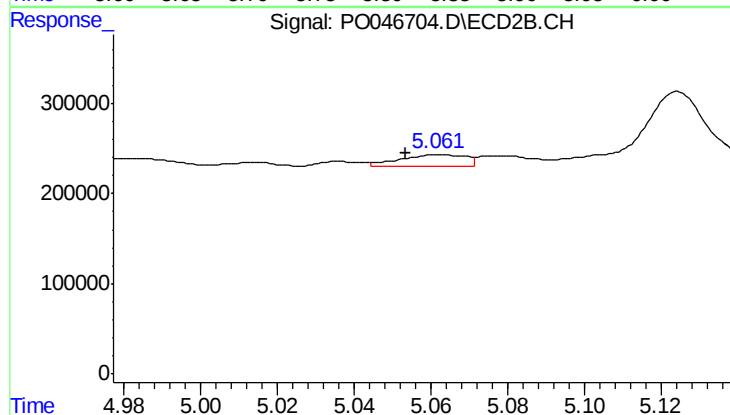
R.T.: 4.902 min
Delta R.T.: 0.018 min
Response: 290008
Conc: 55.85 ng/ml



#19 AR-1242-4

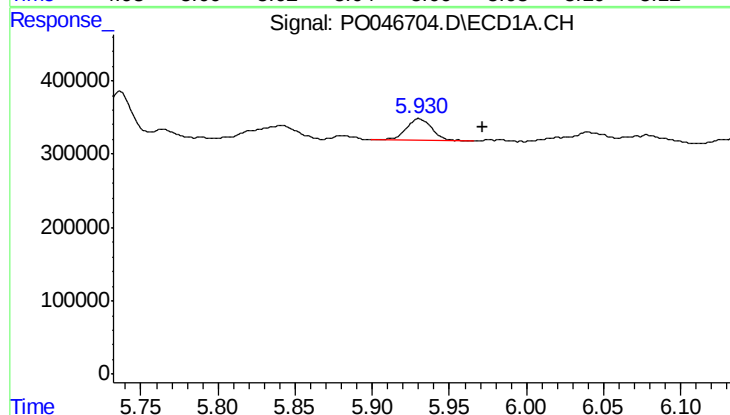
R.T.: 5.840 min
Delta R.T.: 0.008 min
Response: 344284
Conc: 64.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
071018-TIPC-E-D-M



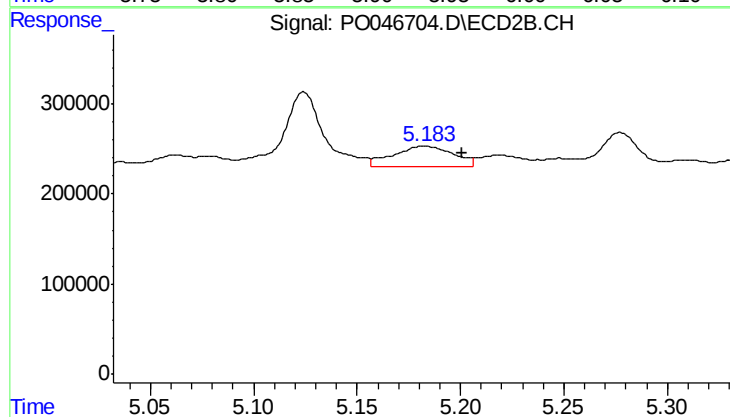
#19 AR-1242-4

R.T.: 5.062 min
Delta R.T.: 0.009 min
Response: 142409
Conc: 25.09 ng/ml



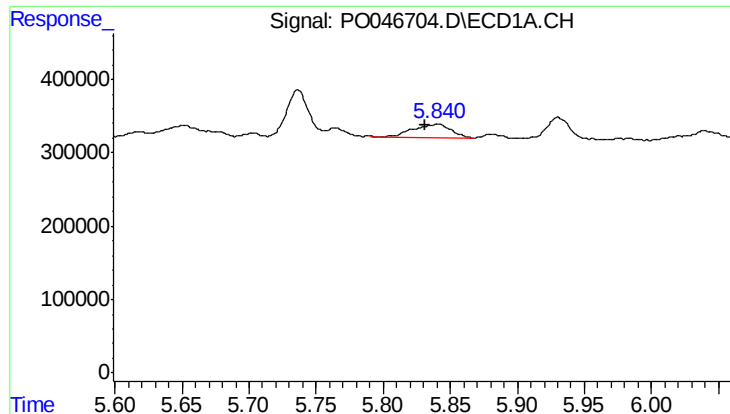
#20 AR-1242-5

R.T.: 5.930 min
Delta R.T.: -0.041 min
Response: 326183
Conc: 54.07 ng/ml



#20 AR-1242-5

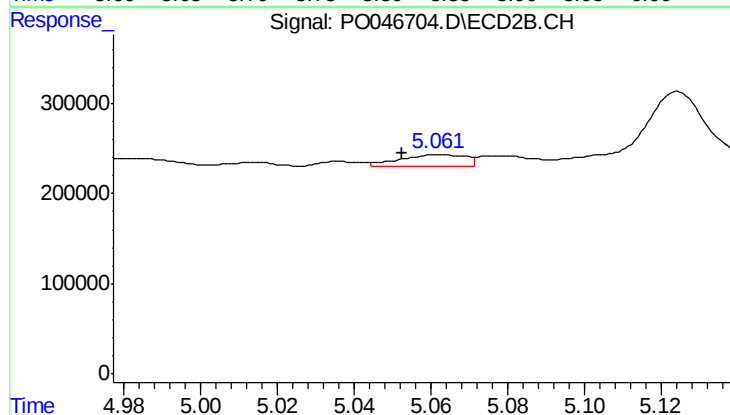
R.T.: 5.183 min
Delta R.T.: -0.018 min
Response: 442469
Conc: 85.41 ng/ml



#21 AR-1248-1

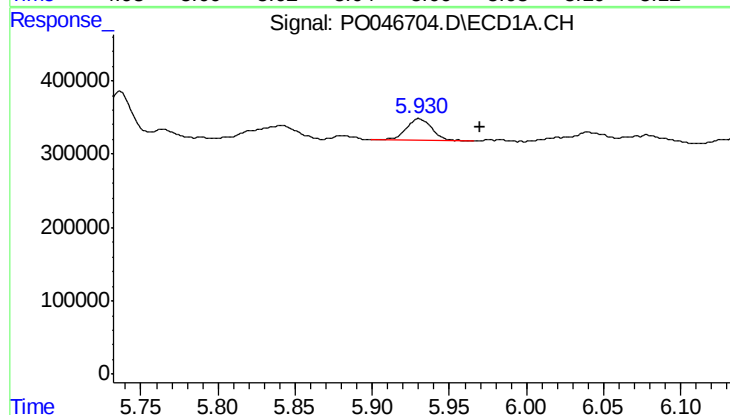
R.T.: 5.840 min
Delta R.T.: 0.009 min
Response: 344284
Conc: 43.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
071018-TIPC-E-D-M



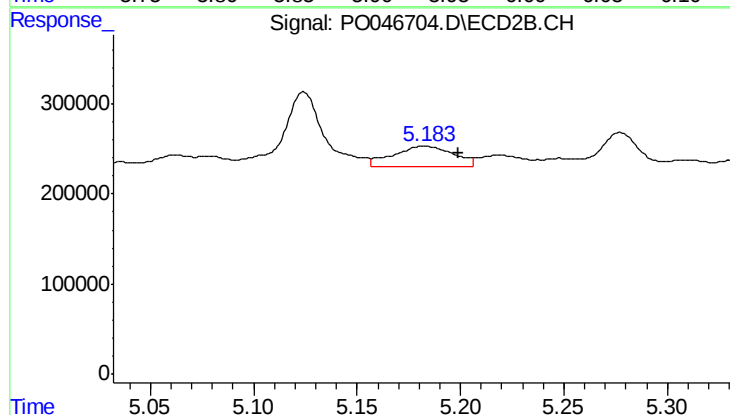
#21 AR-1248-1

R.T.: 5.062 min
Delta R.T.: 0.010 min
Response: 142409
Conc: 16.84 ng/ml



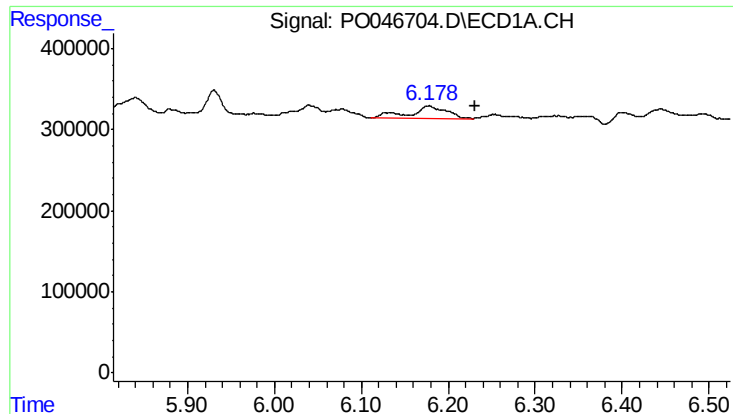
#22 AR-1248-2

R.T.: 5.930 min
Delta R.T.: -0.039 min
Response: 326183
Conc: 46.06 ng/ml



#22 AR-1248-2

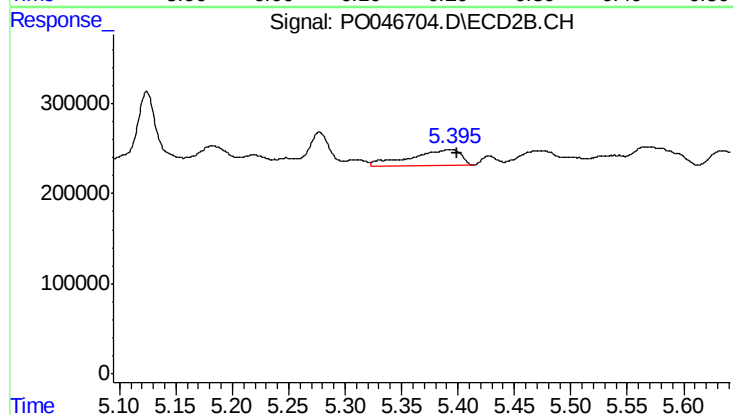
R.T.: 5.183 min
Delta R.T.: -0.016 min
Response: 442469
Conc: 69.32 ng/ml



#23 AR-1248-3

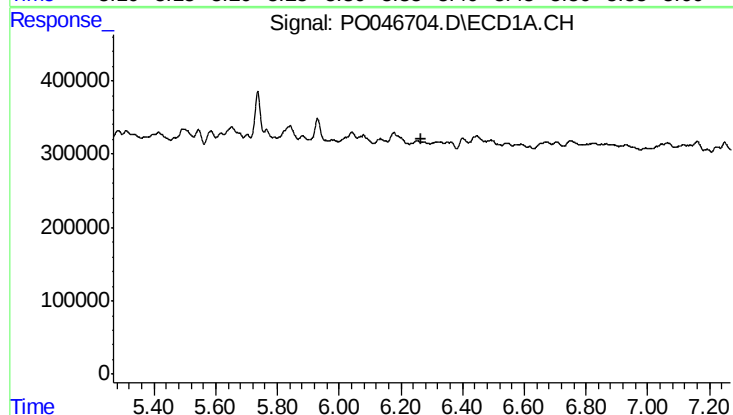
R.T.: 6.178 min
Delta R.T.: -0.053 min
Response: 443639
Conc: 48.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
071018-TIPC-E-D-M



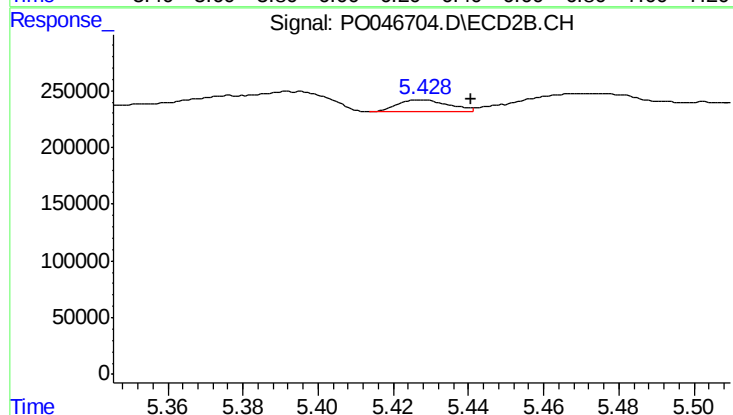
#23 AR-1248-3

R.T.: 5.393 min
Delta R.T.: -0.006 min
Response: 544584
Conc: 44.26 ng/ml



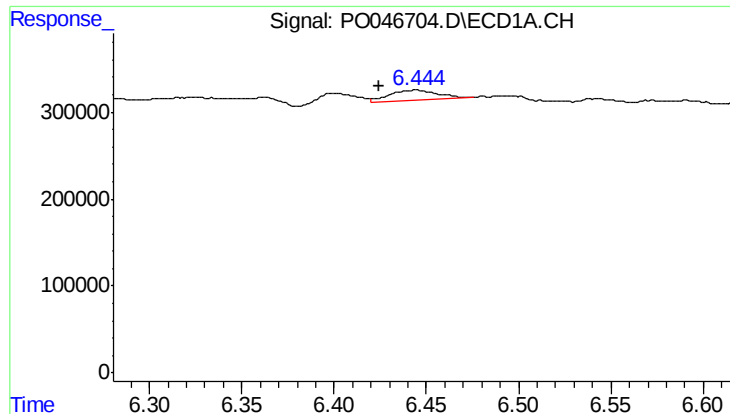
#24 AR-1248-4

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



#24 AR-1248-4

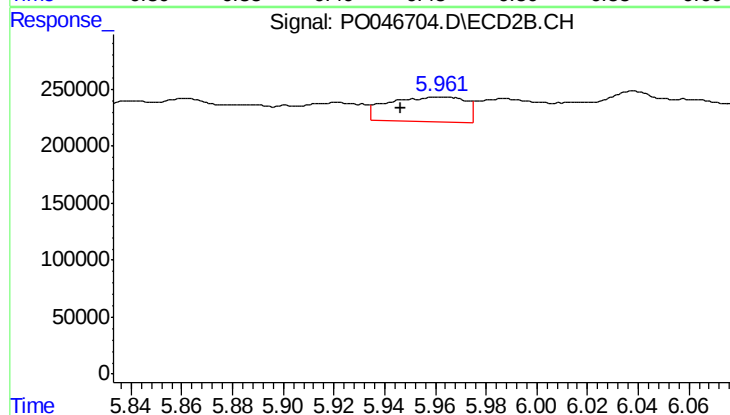
R.T.: 5.428 min
Delta R.T.: -0.013 min
Response: 105388
Conc: 12.11 ng/ml



#25 AR-1248-5

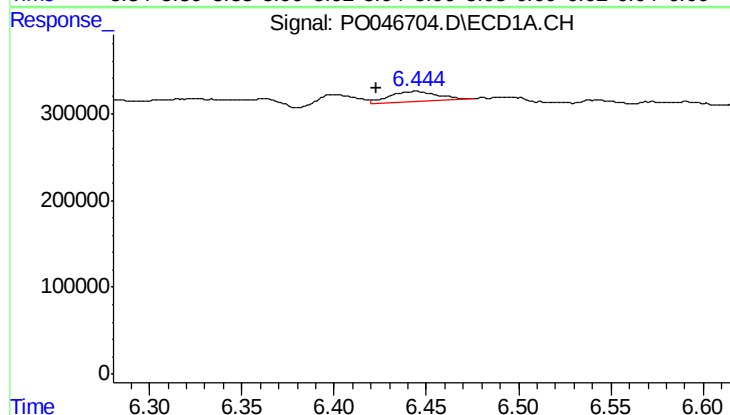
R.T.: 6.445 min
Delta R.T.: 0.020 min
Response: 212481
Conc: 23.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
071018-TIPC-E-D-M



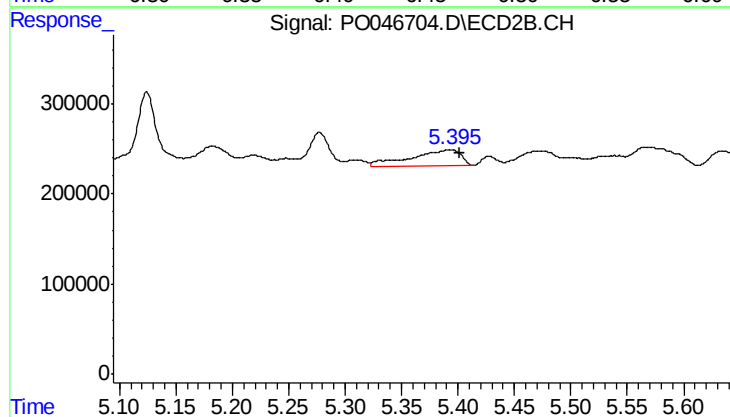
#25 AR-1248-5

R.T.: 5.962 min
Delta R.T.: 0.016 min
Response: 454461
Conc: 77.62 ng/ml



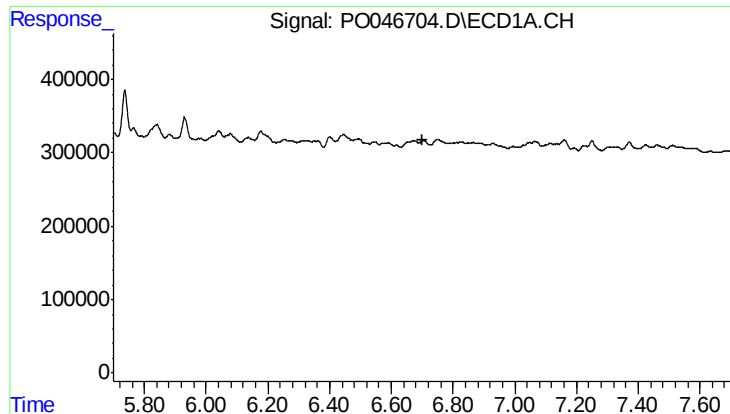
#26 AR-1254-1

R.T.: 6.445 min
Delta R.T.: 0.022 min
Response: 212481
Conc: 15.24 ng/ml



#26 AR-1254-1

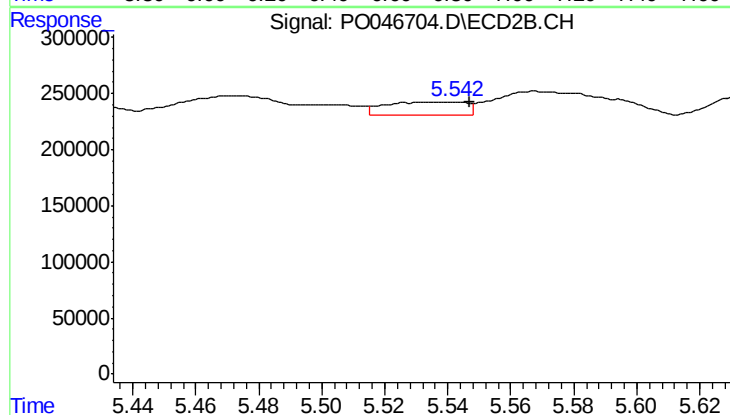
R.T.: 5.393 min
Delta R.T.: -0.008 min
Response: 544584
Conc: 40.73 ng/ml



#27 AR-1254-2

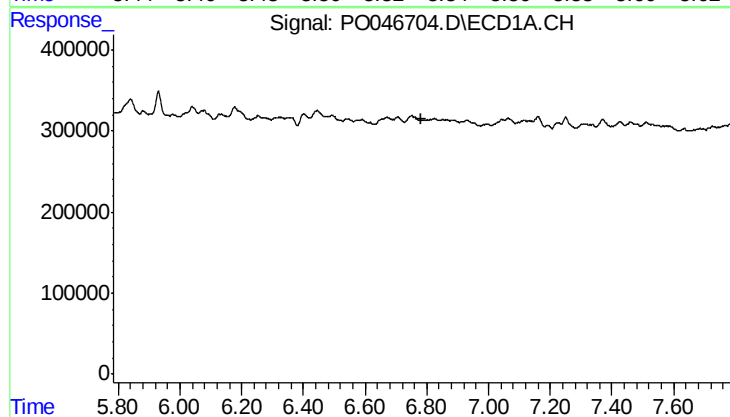
R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071018-TIPC-E-D-M



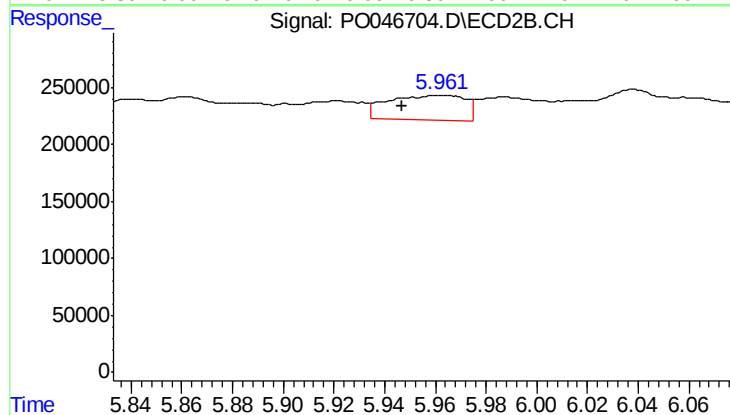
#27 AR-1254-2

R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 201553
Conc: 17.44 ng/ml



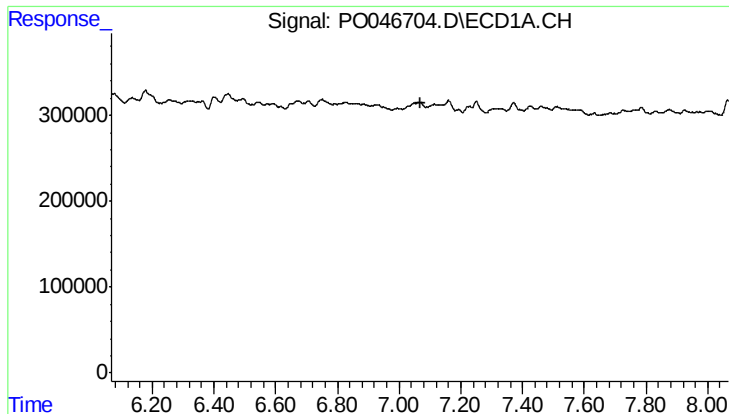
#28 AR-1254-3

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



#28 AR-1254-3

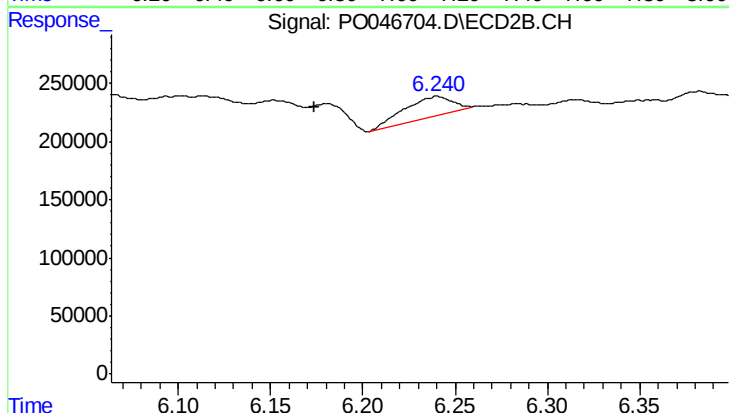
R.T.: 5.962 min
Delta R.T.: 0.015 min
Response: 454461
Conc: 23.09 ng/ml



#29 AR-1254-4

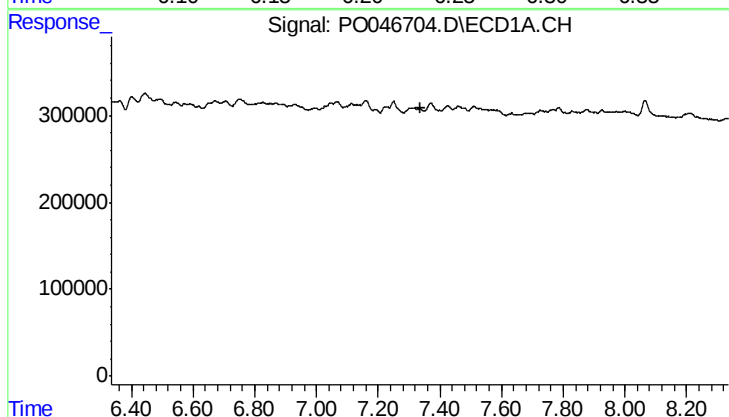
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071018-TIPC-E-D-M



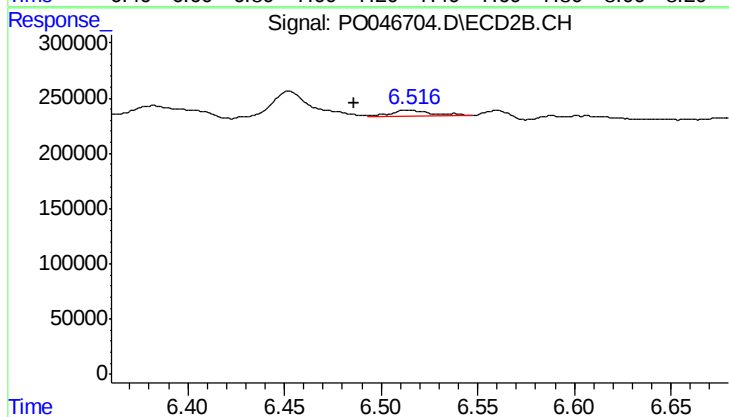
#29 AR-1254-4

R.T.: 6.241 min
Delta R.T.: 0.067 min
Response: 305935
Conc: 24.26 ng/ml



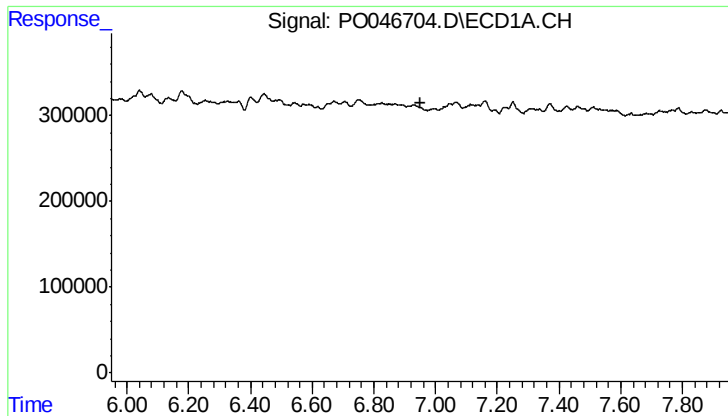
#30 AR-1254-5

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



#30 AR-1254-5

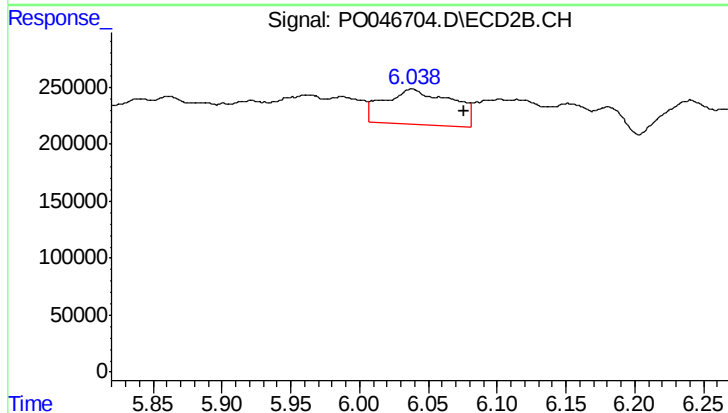
R.T.: 6.514 min
Delta R.T.: 0.028 min
Response: 83387
Conc: 9.19 ng/ml



#31 AR-1260-1

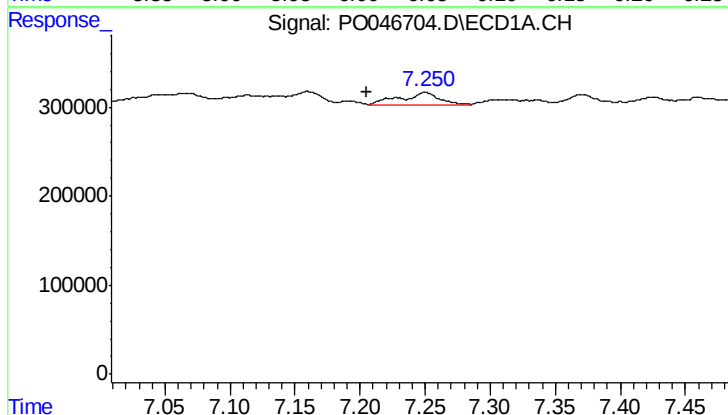
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071018-TIPC-E-D-M



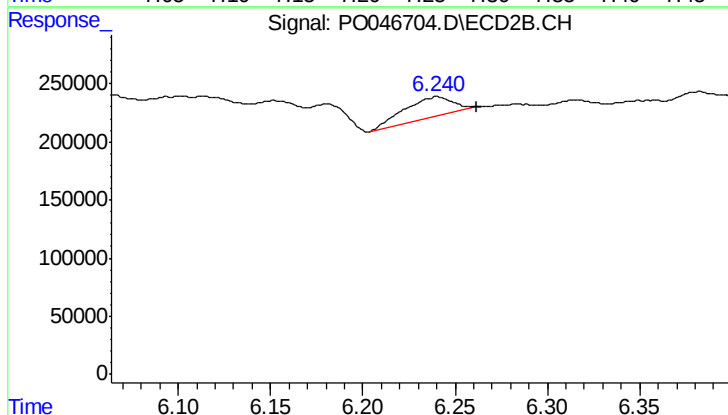
#31 AR-1260-1

R.T.: 6.038 min
Delta R.T.: -0.038 min
Response: 1063532
Conc: 81.53 ng/ml



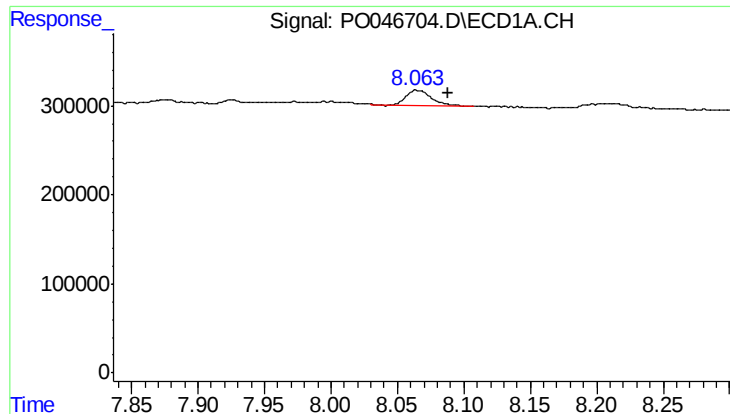
#32 AR-1260-2

R.T.: 7.250 min
Delta R.T.: 0.045 min
Response: 276700
Conc: 20.50 ng/ml



#32 AR-1260-2

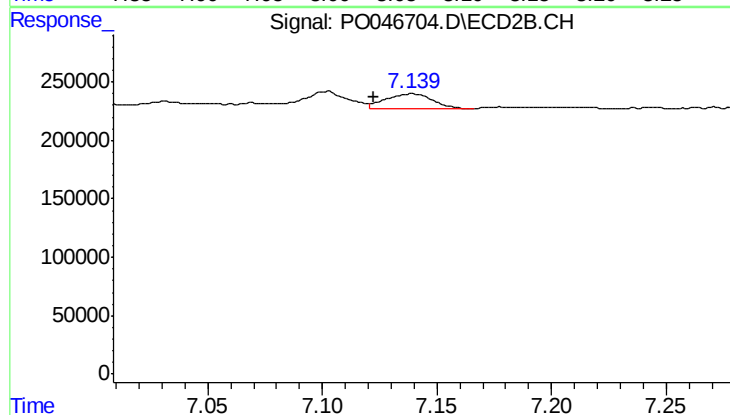
R.T.: 6.241 min
Delta R.T.: -0.021 min
Response: 305935
Conc: 19.19 ng/ml



#34 AR-1260-4

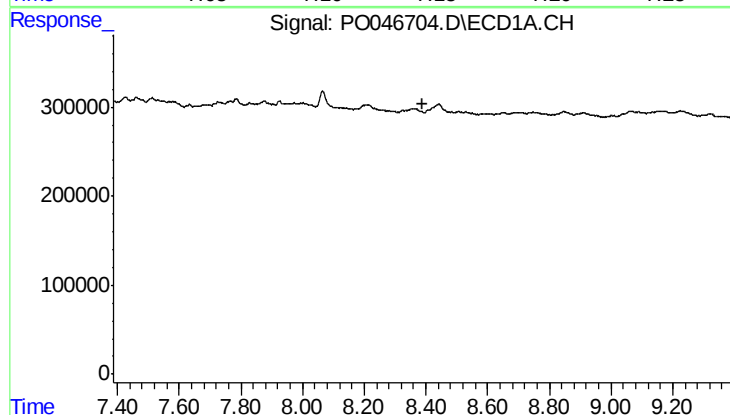
R.T.: 8.064 min
Delta R.T.: -0.024 min
Response: 223827
Conc: 10.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
071018-TIPC-E-D-M



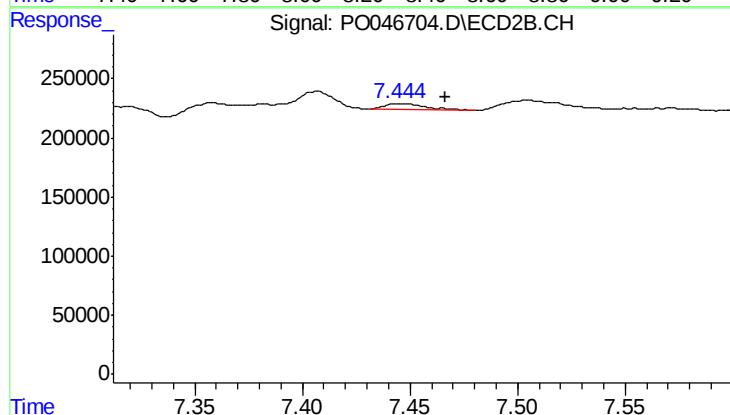
#34 AR-1260-4

R.T.: 7.139 min
Delta R.T.: 0.017 min
Response: 182277
Conc: 6.56 ng/ml



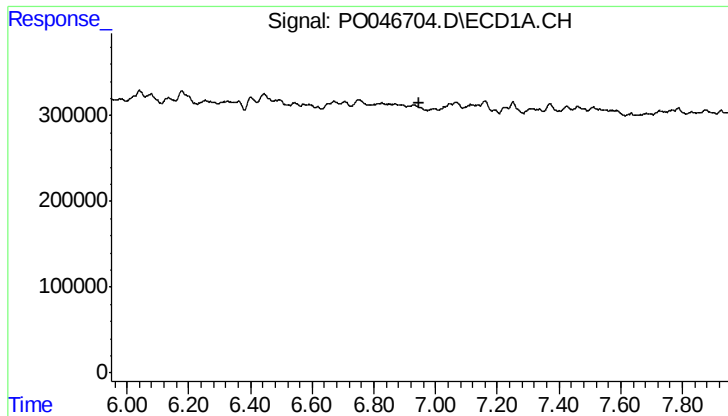
#35 AR-1260-5

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



#35 AR-1260-5

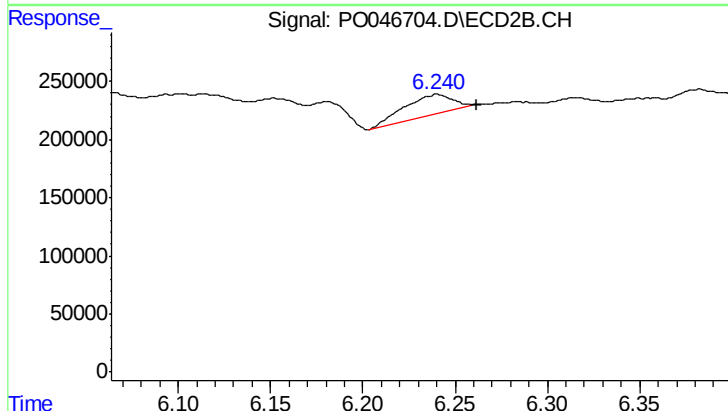
R.T.: 7.445 min
Delta R.T.: -0.021 min
Response: 62204
Conc: 3.24 ng/ml



#36 AR-1262-1

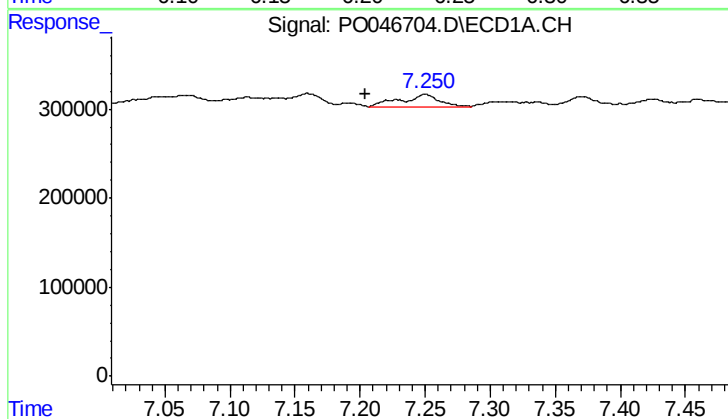
R.T.: 0.000 min
Exp R.T.: 6.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071018-TIPC-E-D-M



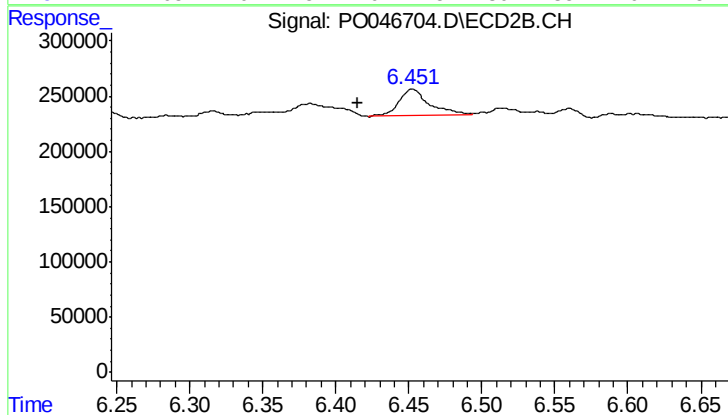
#36 AR-1262-1

R.T.: 6.241 min
Delta R.T.: -0.021 min
Response: 305935
Conc: 23.36 ng/ml



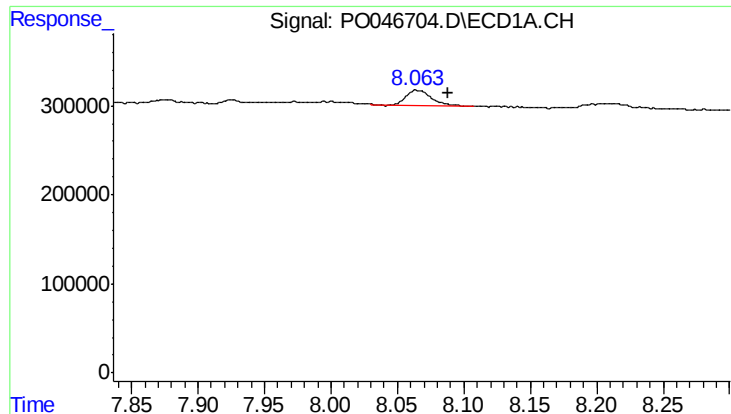
#37 AR-1262-2

R.T.: 7.250 min
Delta R.T.: 0.046 min
Response: 276700
Conc: 24.84 ng/ml



#37 AR-1262-2

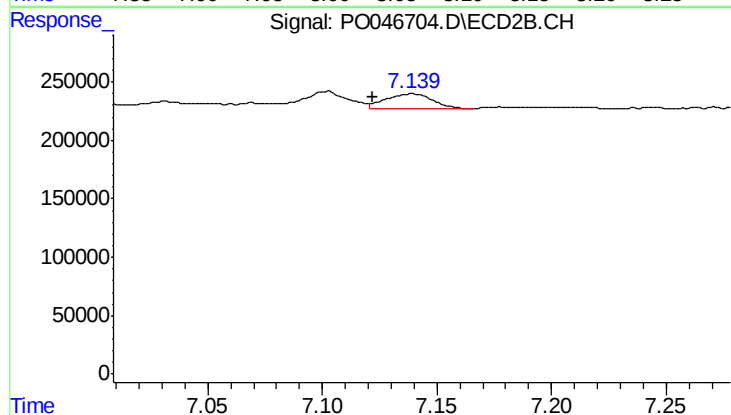
R.T.: 6.452 min
Delta R.T.: 0.037 min
Response: 357917
Conc: 27.63 ng/ml



#40 AR-1262-5

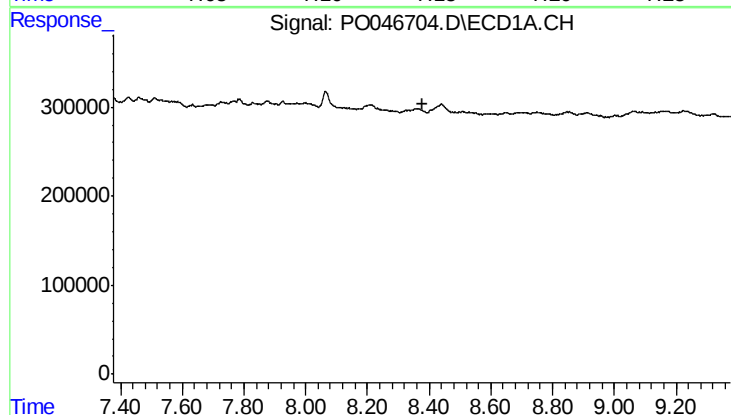
R.T.: 8.064 min
Delta R.T.: -0.024 min
Response: 223827
Conc: 9.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
071018-TIPC-E-D-M



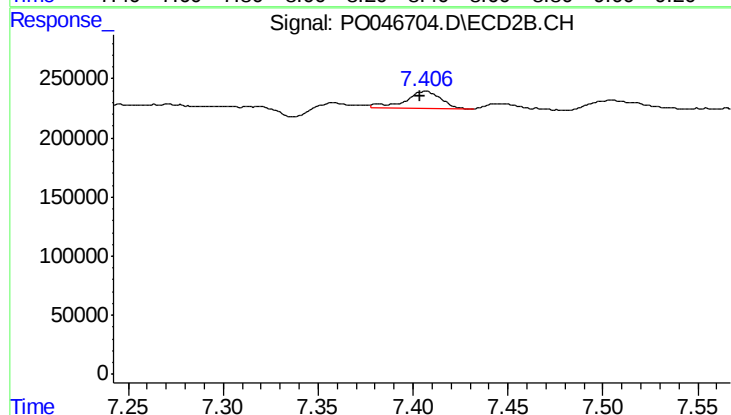
#40 AR-1262-5

R.T.: 7.139 min
Delta R.T.: 0.017 min
Response: 182277
Conc: 5.90 ng/ml



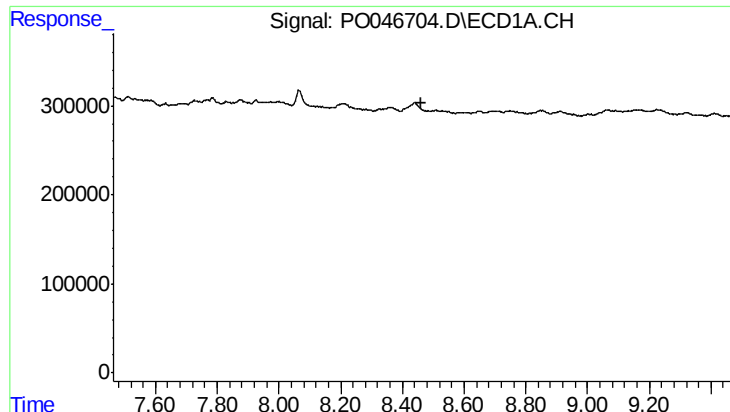
#41 AR-1268-1

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



#41 AR-1268-1

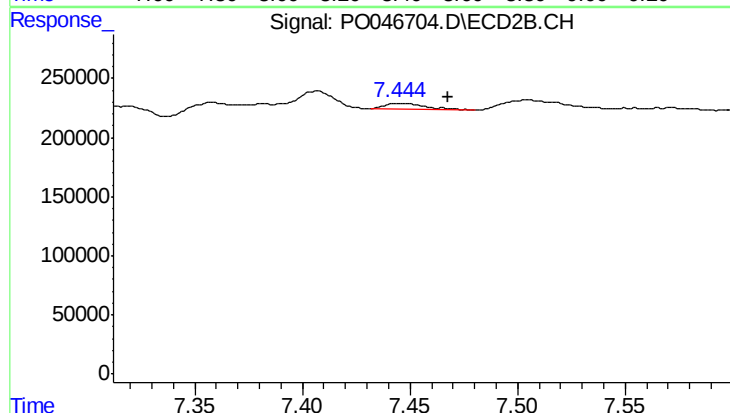
R.T.: 7.407 min
Delta R.T.: 0.003 min
Response: 198776
Conc: 7.10 ng/ml



#42 AR-1268-2

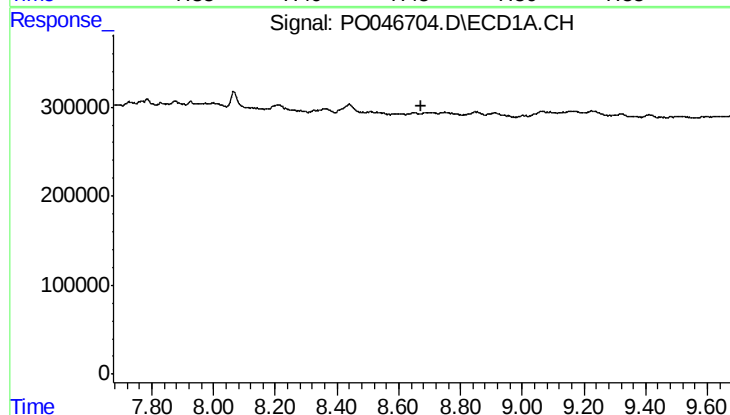
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071018-TIPC-E-D-M



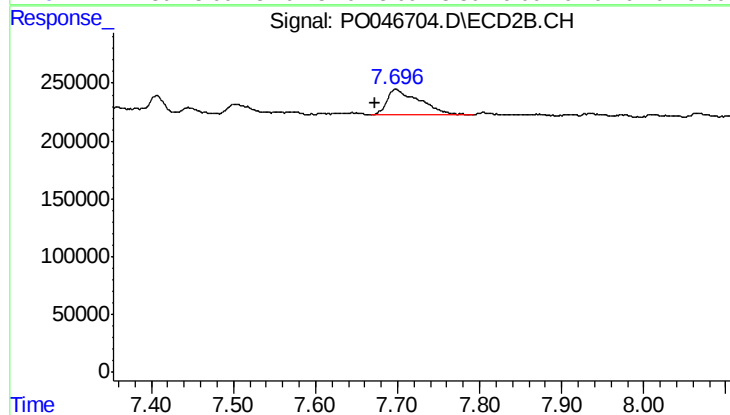
#42 AR-1268-2

R.T.: 7.445 min
Delta R.T.: -0.022 min
Response: 62204
Conc: 2.26 ng/ml



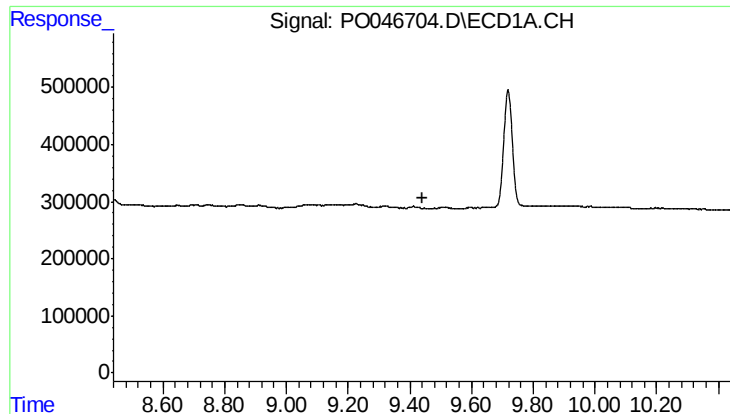
#43 AR-1268-3

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



#43 AR-1268-3

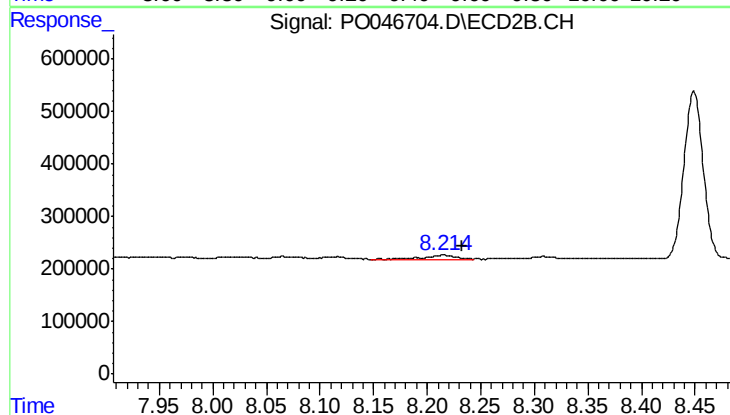
R.T.: 7.698 min
Delta R.T.: 0.025 min
Response: 606795
Conc: 27.18 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
071018-TIPC-E-D-M



#45 AR-1268-5

R.T.: 8.215 min
Delta R.T.: -0.018 min
Response: 152463
Conc: 2.41 ng/ml