

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072118\
 Data File : P0046971.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2018 9:20
 Operator : SM/SJ
 Sample : J4061-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 071718-TIPC-F-U-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 23:19:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 19 01:07:21 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...	4.198	3.523	4129874	3420809	14.371	11.207
2) SA Decachlor...	9.723	8.444	3401998	3384343	15.467	13.822
Target Compounds						
3) L1 AR-1016-1	5.036	4.369	489587	292553	76.155	40.306 #
4) L1 AR-1016-2	0.000	4.793	0	763871	N.D.	95.560 #
5) L1 AR-1016-3	5.504	4.827	1291554	280201	189.075	48.498 #
6) L1 AR-1016-4	5.843	4.827	489182	280201	74.338	40.105 #
7) L1 AR-1016-5	5.934	5.035	393802	63812	54.690	8.193 #
8) L2 AR-1221-1	4.372	3.687	265773	1357477	71.862	339.957 #
9) L2 AR-1221-2	4.495	3.798	774904	214834	295.545	74.688 #
10) L2 AR-1221-3	4.571	3.906	2517603	565911	298.172	62.886 #
11) L3 AR-1232-1	4.917	4.186	132268	337534	72.028	178.794 #
12) L3 AR-1232-2	5.285	4.609	115462	159317	29.864	35.826
13) L3 AR-1232-3	0.000	4.609	0	159317	N.D.	25.705 #
14) L3 AR-1232-4	0.000	4.630	0	163336	N.D.	38.432 #
15) L3 AR-1232-5	5.504	4.827	1291554	280201	462.304	127.615 #
16) L4 AR-1242-1	0.000	4.609	0	159317	N.D.	12.930 #
17) L4 AR-1242-2	0.000	4.793	0	763871	N.D.	111.522 #
18) L4 AR-1242-3	5.504	4.827	1291554	280201	219.089	44.530 #
19) L4 AR-1242-4	5.843	5.035	489182	63812	85.692	9.023 #
20) L4 AR-1242-5	5.934	5.173	393802	740853	60.207	115.326 #
21) L5 AR-1248-1	5.843	5.035	489182	63812	54.124	5.846 #
22) L5 AR-1248-2	5.934	5.173	393802	740853	48.351	90.105 #
23) L5 AR-1248-3	0.000	5.394	0	451299	N.D.	27.898 #
24) L5 AR-1248-4	0.000	5.394	0	451299	N.D.	39.826 #
25) L5 AR-1248-5	6.446	5.920	133410	436093	19.180	57.220 #
26) L6 AR-1254-1	6.446	5.394	133410	451299	8.831	27.161 #
28) L6 AR-1254-3	0.000	5.920	0	436093	N.D.	18.209 #
30) L6 AR-1254-5	7.307	6.450	248192	288558	26.791	25.401
31) L7 AR-1260-1	0.000	6.038	0	465201	N.D.	29.138 #
32) L7 AR-1260-2	0.000	6.236	0	497397	N.D.	23.648 #
33) L7 AR-1260-3	0.000	6.513	0	203332	N.D.	9.205 #
34) L7 AR-1260-4	8.068	7.100	178989	248745	7.863	6.728
35) L7 AR-1260-5	0.000	7.440	0	374602	N.D.	14.767 #
36) L8 AR-1262-1	0.000	6.236	0	497397	N.D.	28.173 #
37) L8 AR-1262-2	0.000	6.385	0	1099377	N.D.	65.988 #
40) L8 AR-1262-5	8.068	7.100	178989	248745	6.592	5.520
41) L9 AR-1268-1	0.000	7.405	0	1305053	N.D.	30.004 #
42) L9 AR-1268-2	0.000	7.440	0	374602	N.D.	9.325 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072118\
Data File : P0046971.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2018 9:20
Operator : SM/SJ
Sample : J4061-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-U-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 23:19:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 19 01:07:21 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
43) L9	AR-1268-3	0.000	7.693	0	205571	N.D.	6.197 #

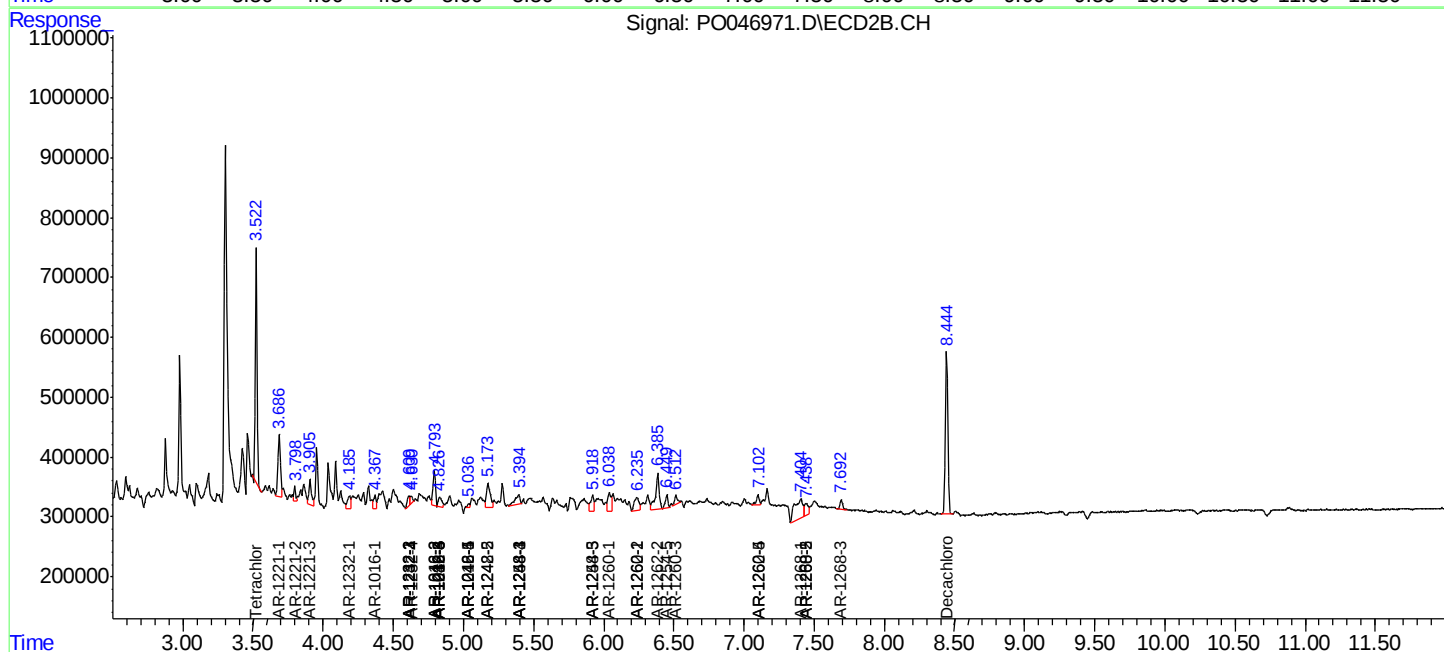
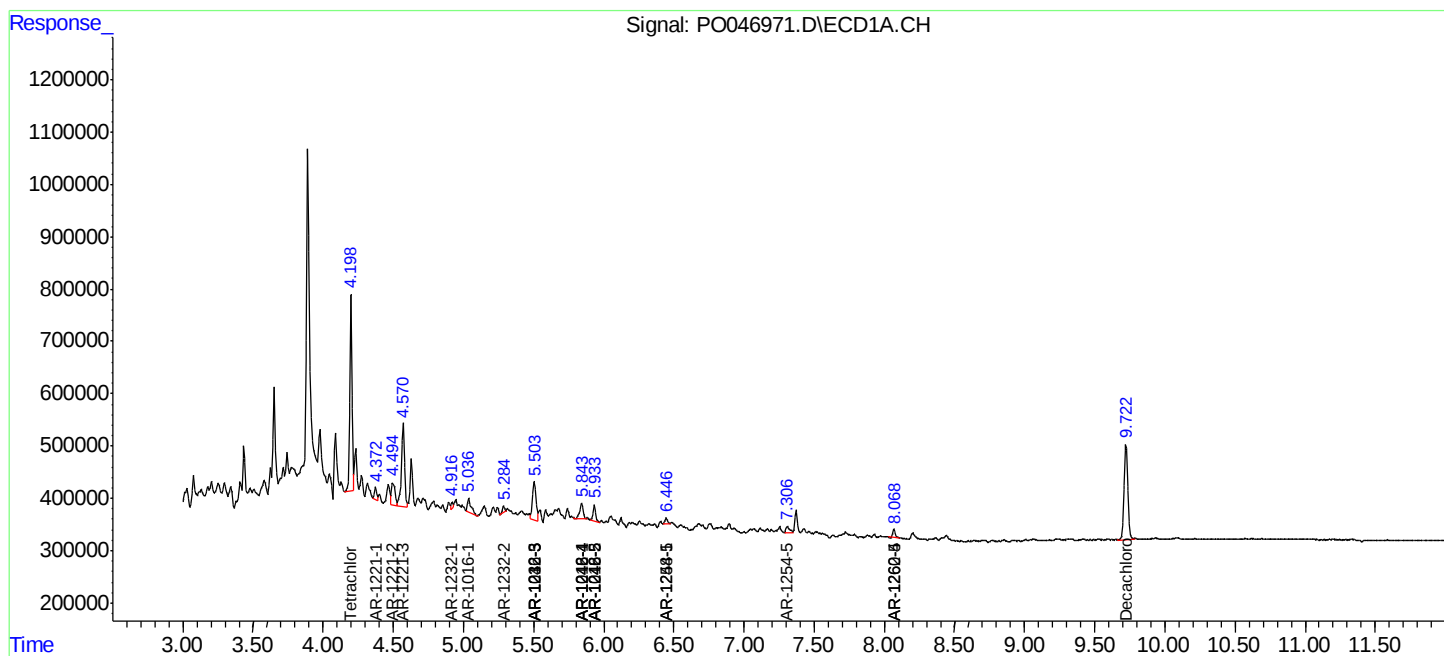
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

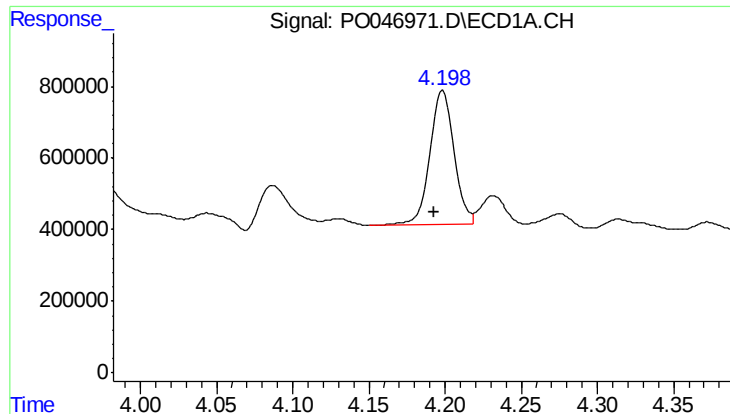
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072118\
Data File : PO046971.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2018 9:20
Operator : SM/SJ
Sample : J4061-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-U-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 23:19:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 19 01:07:21 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

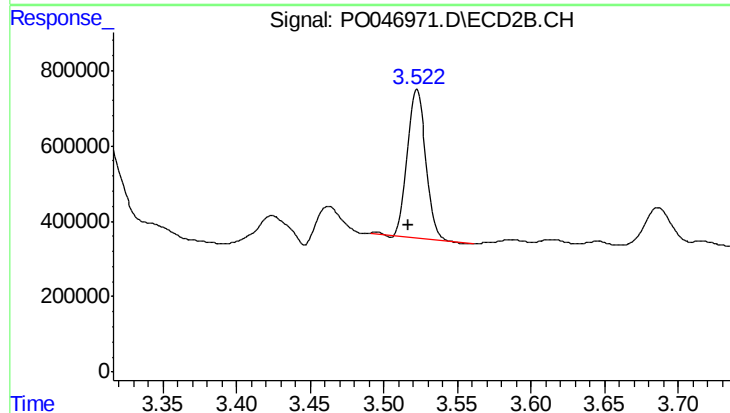




#1 Tetrachloro-m-xylene

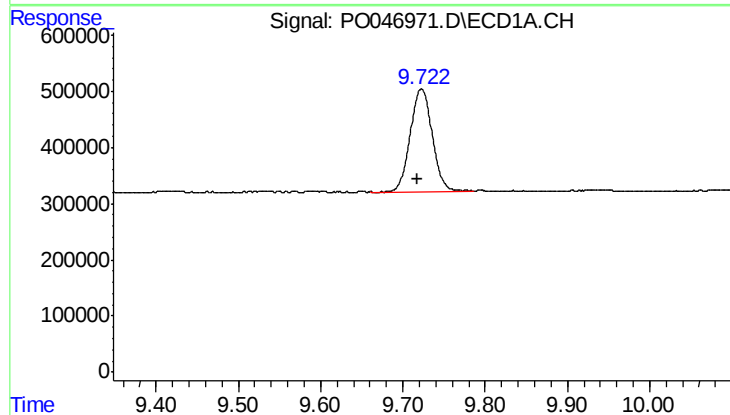
R.T.: 4.198 min
Delta R.T.: 0.005 min
Response: 4129874
Conc: 14.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-U-S



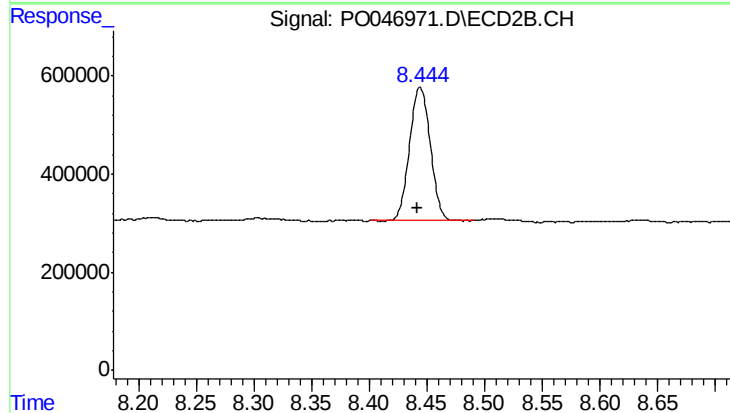
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: 0.005 min
Response: 3420809
Conc: 11.21 ng/ml



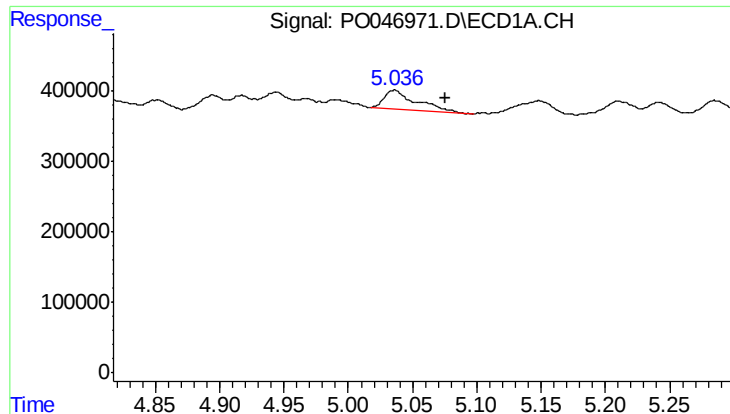
#2 Decachlorobiphenyl

R.T.: 9.723 min
Delta R.T.: 0.005 min
Response: 3401998
Conc: 15.47 ng/ml



#2 Decachlorobiphenyl

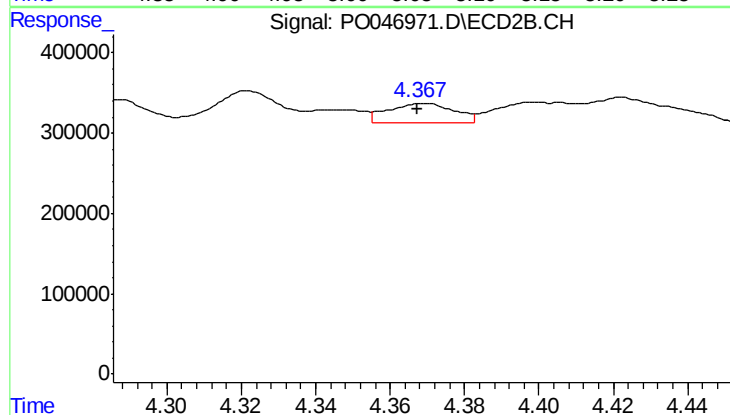
R.T.: 8.444 min
Delta R.T.: 0.002 min
Response: 3384343
Conc: 13.82 ng/ml



#3 AR-1016-1

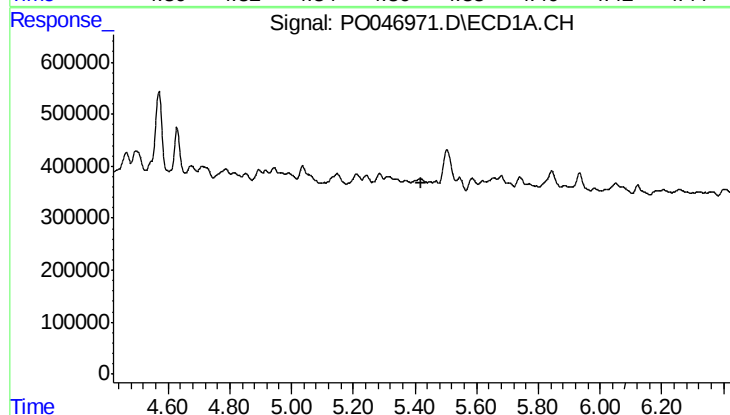
R.T.: 5.036 min
Delta R.T.: -0.040 min
Response: 489587
Conc: 76.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-U-S



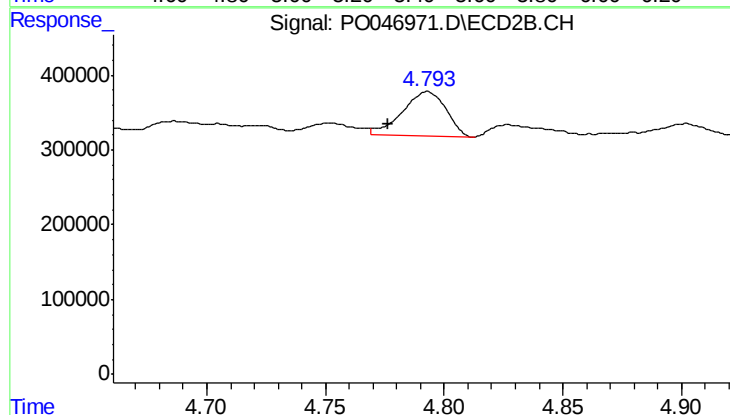
#3 AR-1016-1

R.T.: 4.369 min
Delta R.T.: 0.001 min
Response: 292553
Conc: 40.31 ng/ml



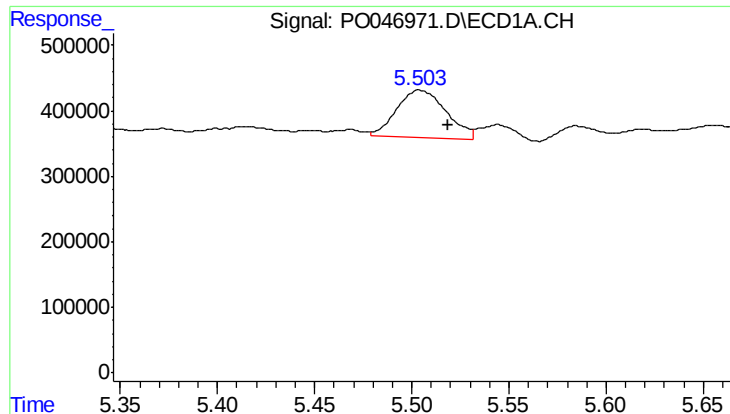
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.



#4 AR-1016-2

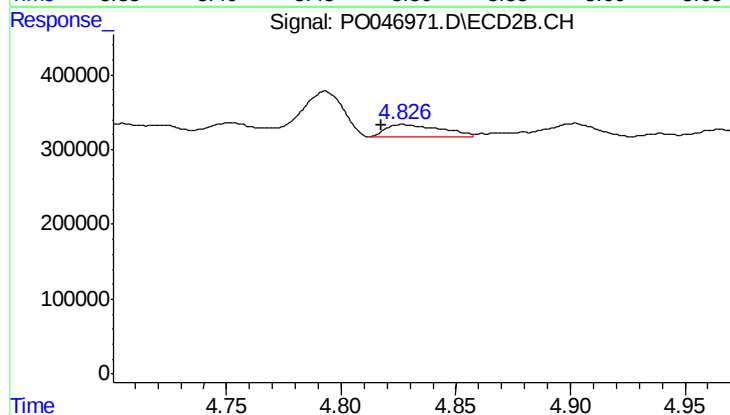
R.T.: 4.793 min
Delta R.T.: 0.017 min
Response: 763871
Conc: 95.56 ng/ml



#5 AR-1016-3

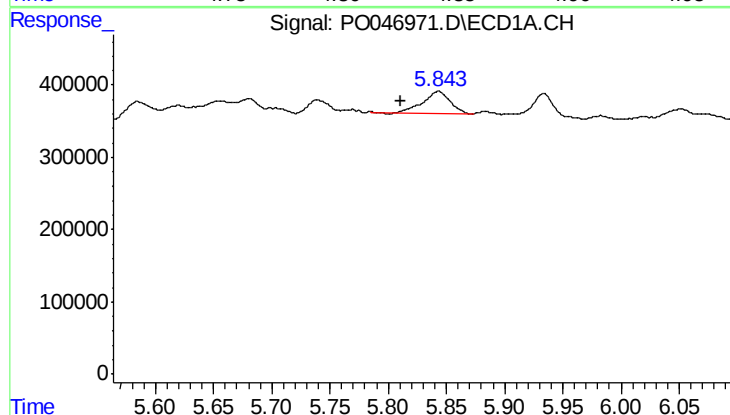
R.T.: 5.504 min
Delta R.T.: -0.015 min
Response: 1291554
Conc: 189.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-U-S



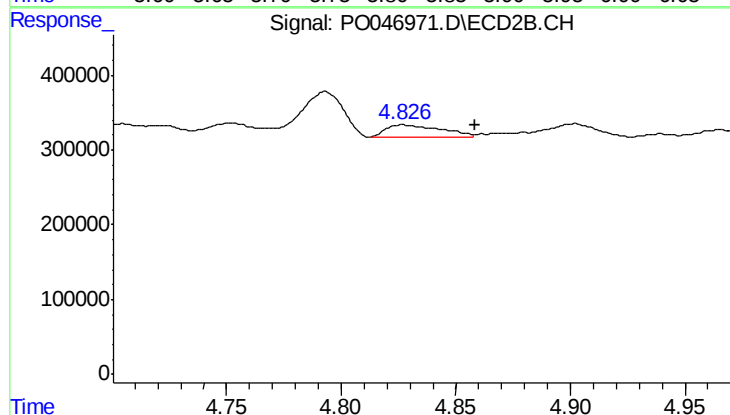
#5 AR-1016-3

R.T.: 4.827 min
Delta R.T.: 0.009 min
Response: 280201
Conc: 48.50 ng/ml



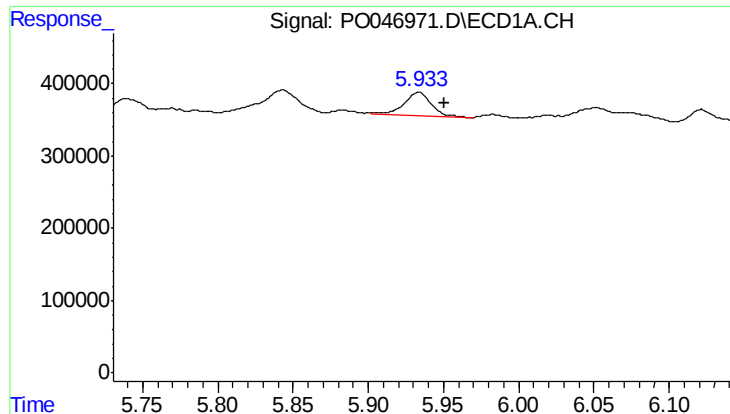
#6 AR-1016-4

R.T.: 5.843 min
Delta R.T.: 0.033 min
Response: 489182
Conc: 74.34 ng/ml



#6 AR-1016-4

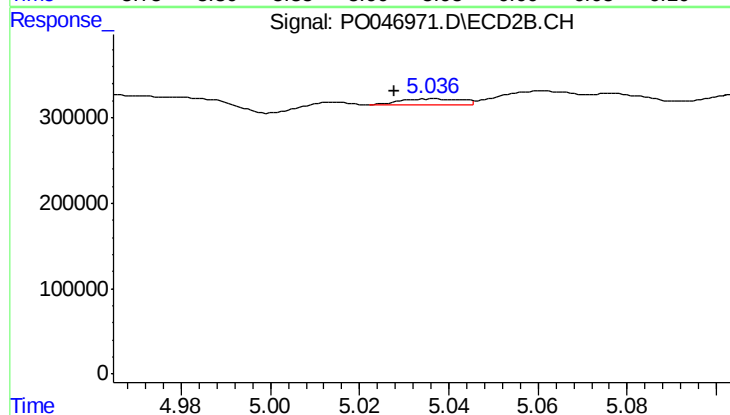
R.T.: 4.827 min
Delta R.T.: -0.032 min
Response: 280201
Conc: 40.11 ng/ml



#7 AR-1016-5

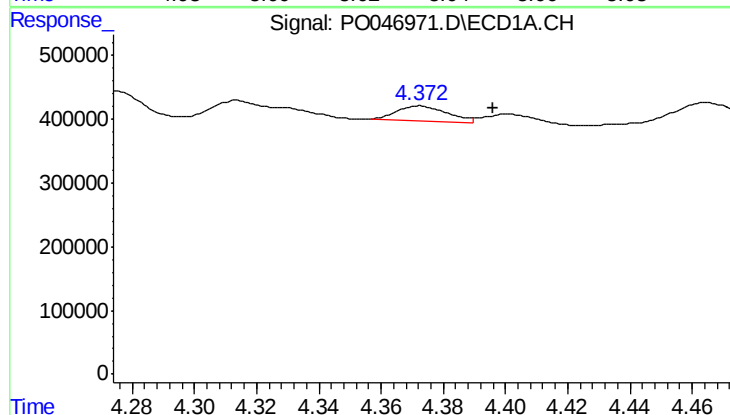
R.T.: 5.934 min
Delta R.T.: -0.017 min
Response: 393802
Conc: 54.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-U-S



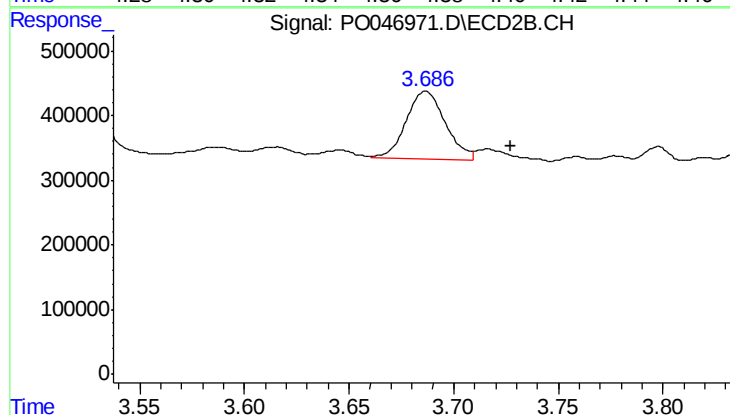
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: 0.008 min
Response: 63812
Conc: 8.19 ng/ml



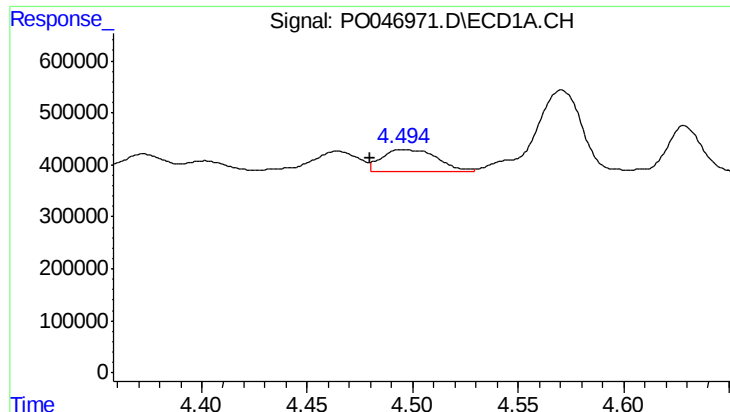
#8 AR-1221-1

R.T.: 4.372 min
Delta R.T.: -0.024 min
Response: 265773
Conc: 71.86 ng/ml



#8 AR-1221-1

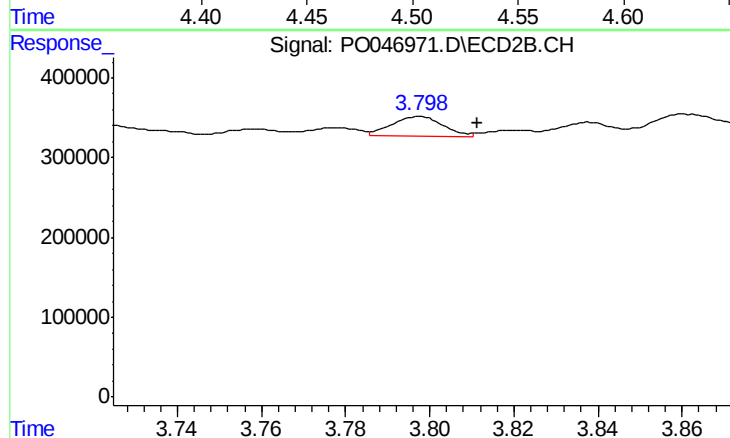
R.T.: 3.687 min
Delta R.T.: -0.041 min
Response: 1357477
Conc: 339.96 ng/ml



#9 AR-1221-2

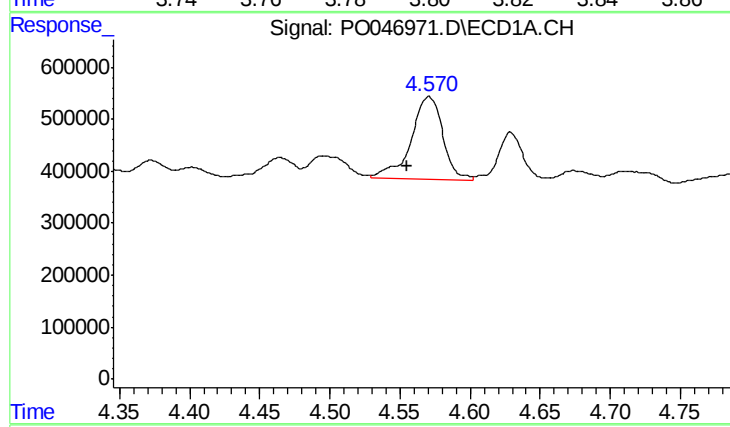
R.T.: 4.495 min
Delta R.T.: 0.015 min
Response: 774904
Conc: 295.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-U-S



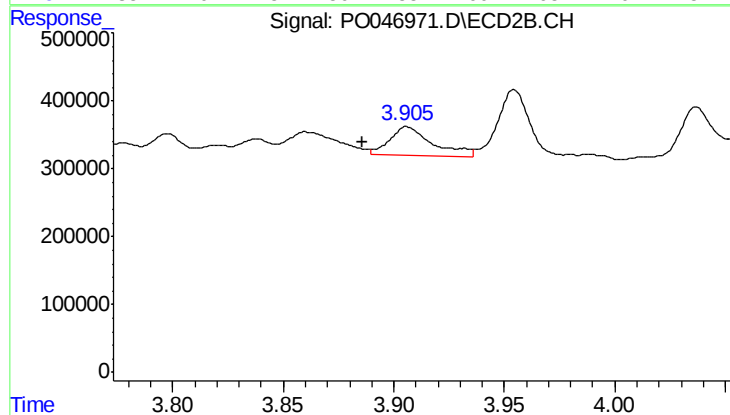
#9 AR-1221-2

R.T.: 3.798 min
Delta R.T.: -0.014 min
Response: 214834
Conc: 74.69 ng/ml



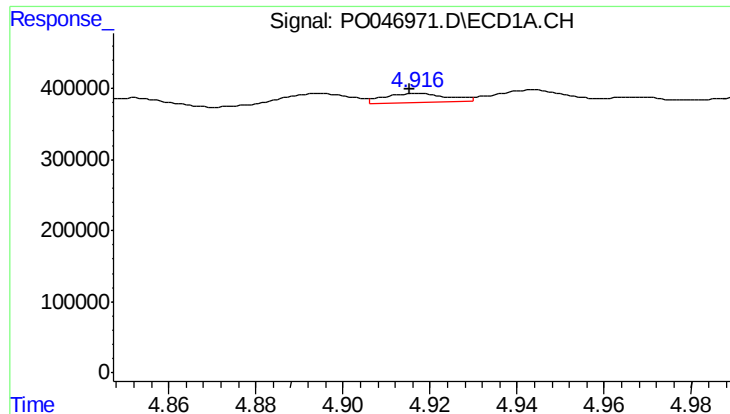
#10 AR-1221-3

R.T.: 4.571 min
Delta R.T.: 0.016 min
Response: 2517603
Conc: 298.17 ng/ml



#10 AR-1221-3

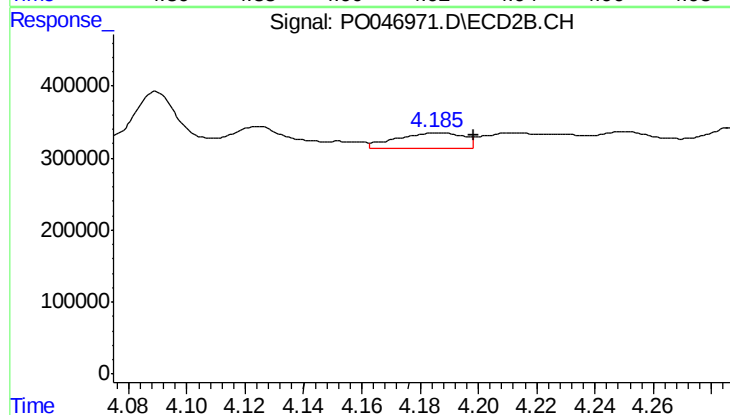
R.T.: 3.906 min
Delta R.T.: 0.020 min
Response: 565911
Conc: 62.89 ng/ml



#11 AR-1232-1

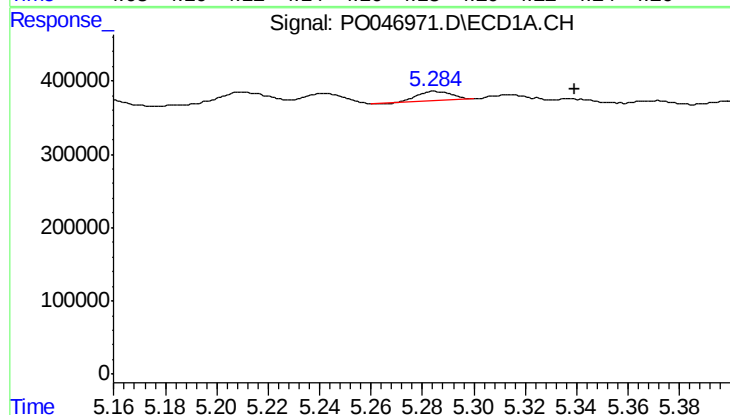
R.T.: 4.917 min
Delta R.T.: 0.002 min
Response: 132268
Conc: 72.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-U-S



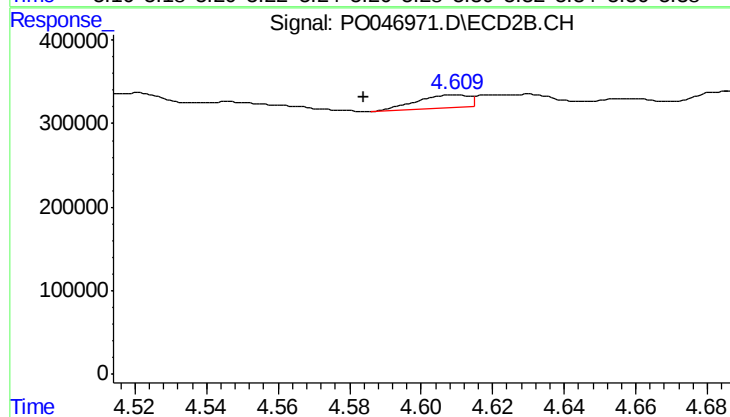
#11 AR-1232-1

R.T.: 4.186 min
Delta R.T.: -0.013 min
Response: 337534
Conc: 178.79 ng/ml



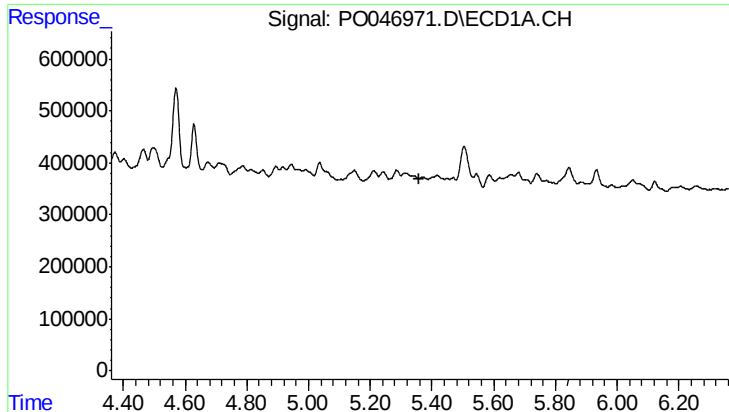
#12 AR-1232-2

R.T.: 5.285 min
Delta R.T.: -0.054 min
Response: 115462
Conc: 29.86 ng/ml



#12 AR-1232-2

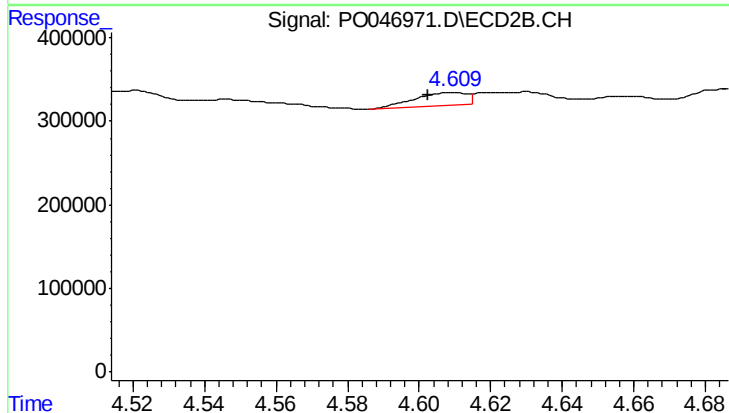
R.T.: 4.609 min
Delta R.T.: 0.025 min
Response: 159317
Conc: 35.83 ng/ml



#13 AR-1232-3

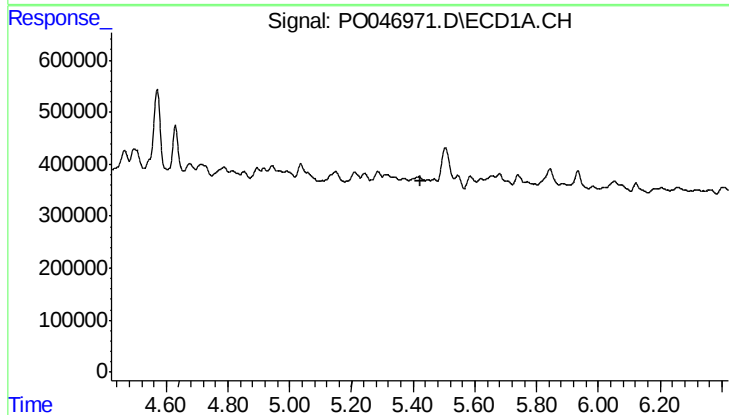
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

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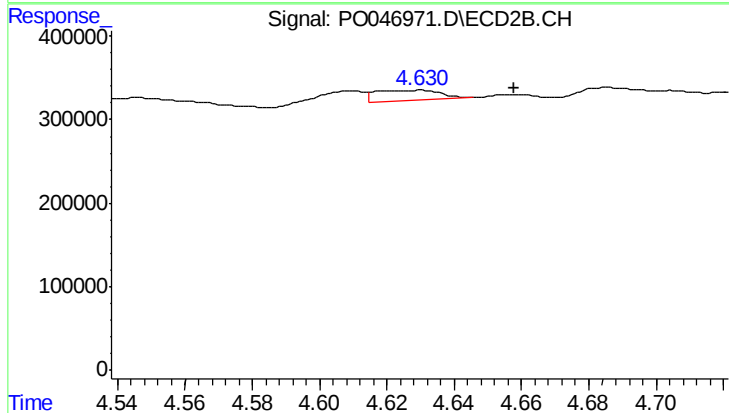
#13 AR-1232-3

R.T.: 4.609 min
Delta R.T.: 0.007 min
Response: 159317
Conc: 25.70 ng/ml



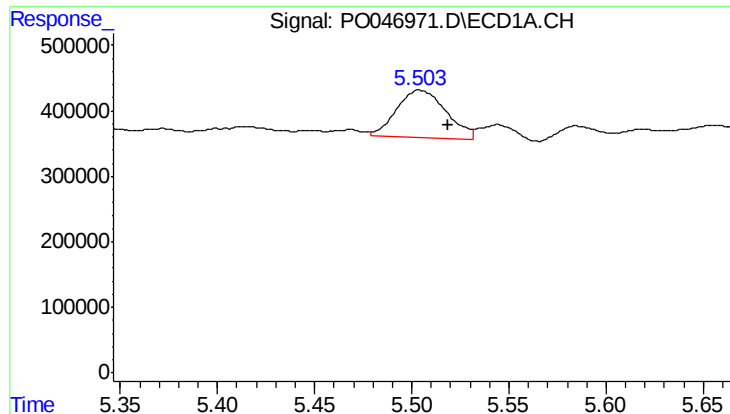
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.



#14 AR-1232-4

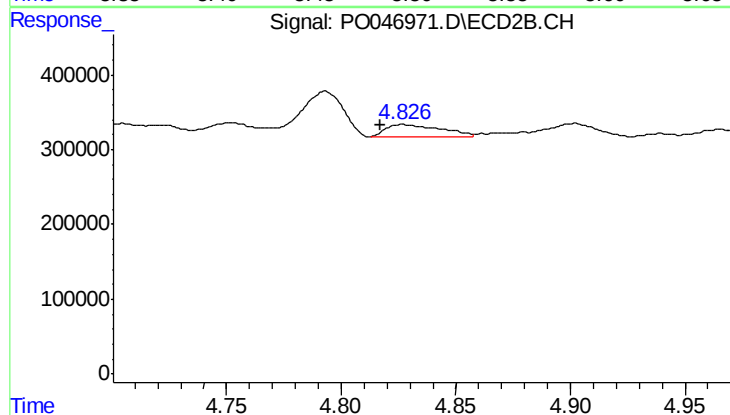
R.T.: 4.630 min
Delta R.T.: -0.028 min
Response: 163336
Conc: 38.43 ng/ml



#15 AR-1232-5

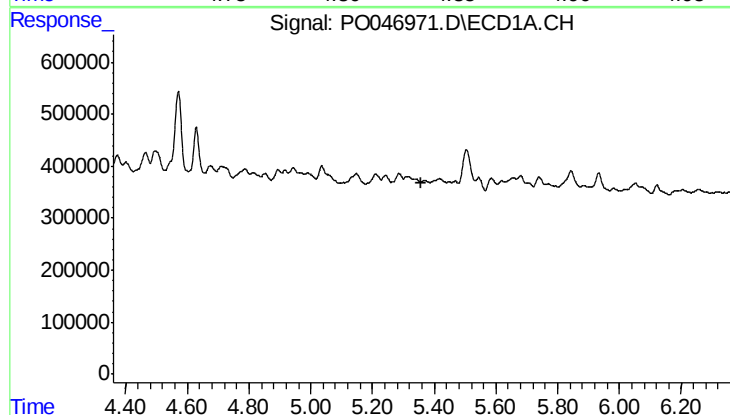
R.T.: 5.504 min
Delta R.T.: -0.015 min
Response: 1291554
Conc: 462.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-U-S



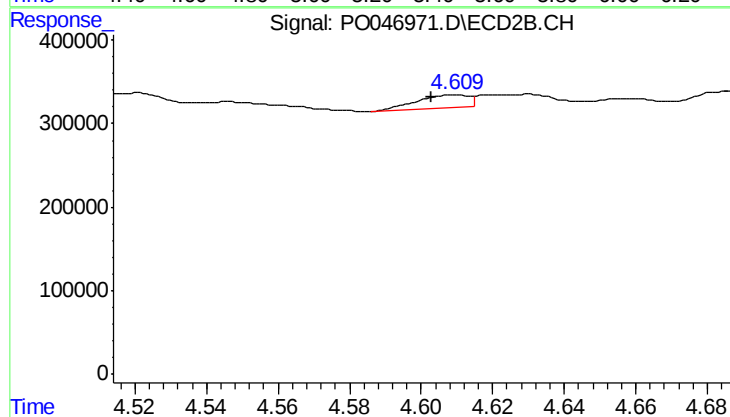
#15 AR-1232-5

R.T.: 4.827 min
Delta R.T.: 0.009 min
Response: 280201
Conc: 127.62 ng/ml



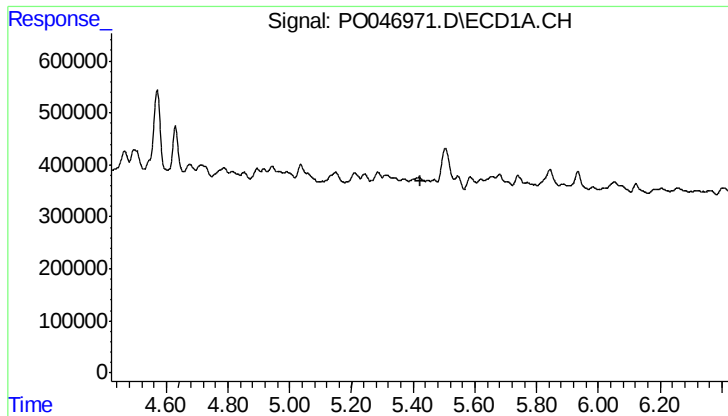
#16 AR-1242-1

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



#16 AR-1242-1

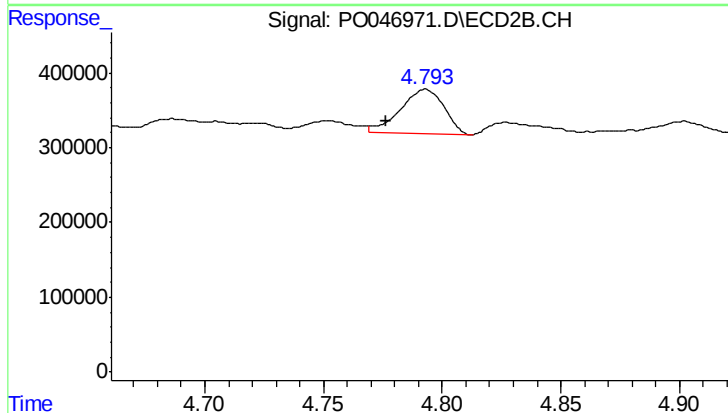
R.T.: 4.609 min
Delta R.T.: 0.006 min
Response: 159317
Conc: 12.93 ng/ml



#17 AR-1242-2

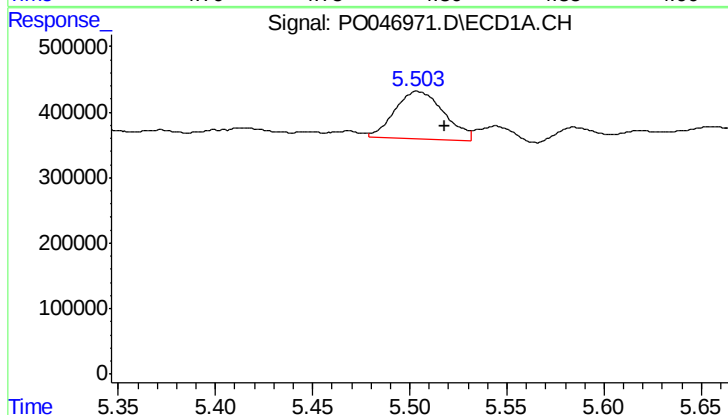
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-U-S



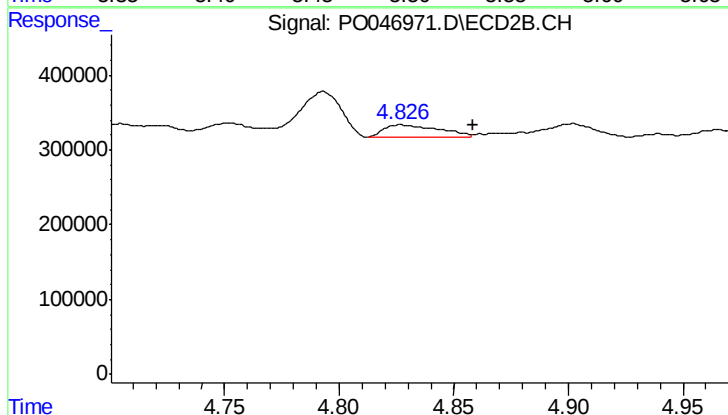
#17 AR-1242-2

R.T.: 4.793 min
Delta R.T.: 0.017 min
Response: 763871
Conc: 111.52 ng/ml



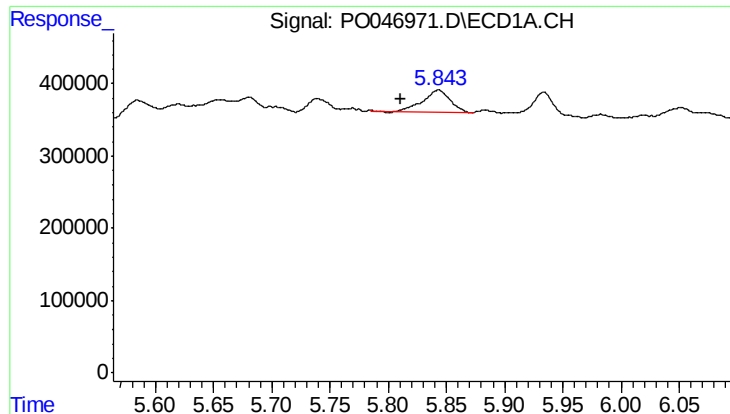
#18 AR-1242-3

R.T.: 5.504 min
Delta R.T.: -0.014 min
Response: 1291554
Conc: 219.09 ng/ml



#18 AR-1242-3

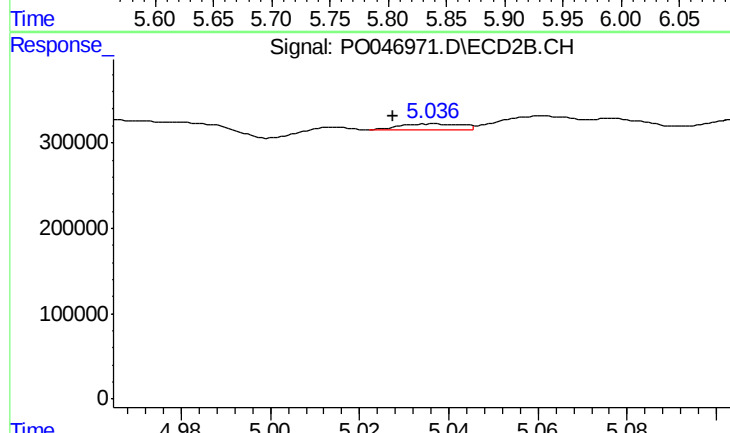
R.T.: 4.827 min
Delta R.T.: -0.032 min
Response: 280201
Conc: 44.53 ng/ml



#19 AR-1242-4

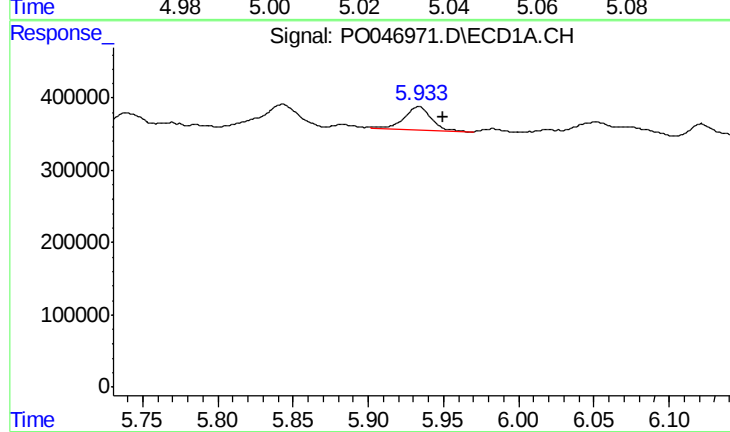
R.T.: 5.843 min
Delta R.T.: 0.033 min
Response: 489182
Conc: 85.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-U-S



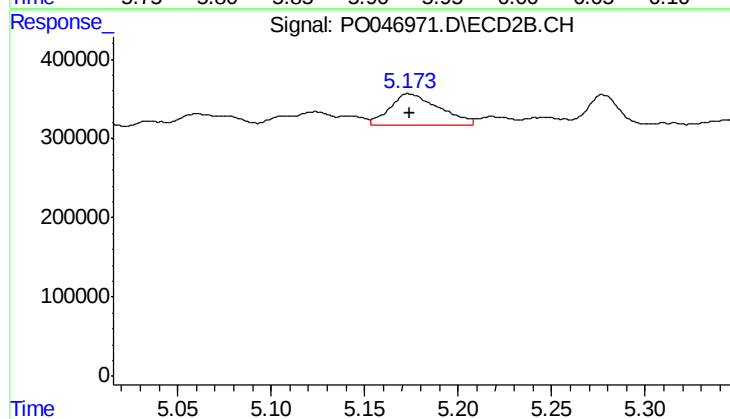
#19 AR-1242-4

R.T.: 5.035 min
Delta R.T.: 0.008 min
Response: 63812
Conc: 9.02 ng/ml



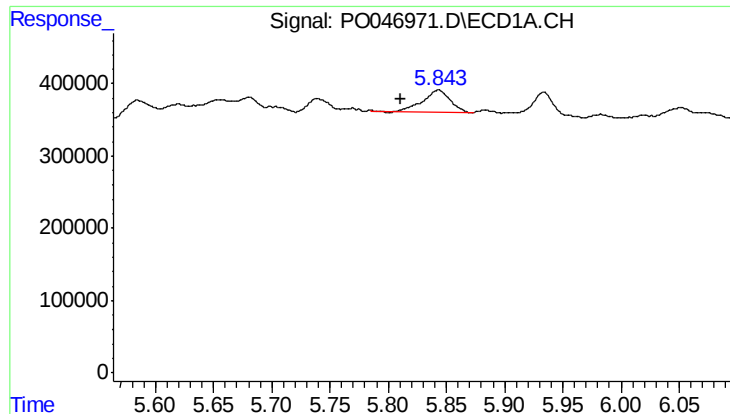
#20 AR-1242-5

R.T.: 5.934 min
Delta R.T.: -0.016 min
Response: 393802
Conc: 60.21 ng/ml



#20 AR-1242-5

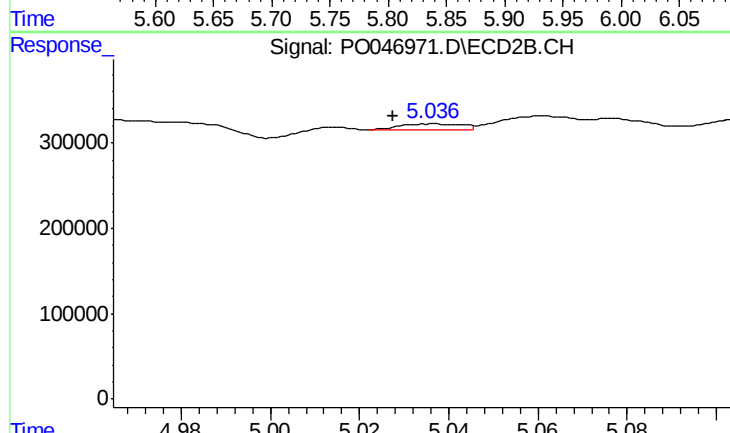
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 740853
Conc: 115.33 ng/ml



#21 AR-1248-1

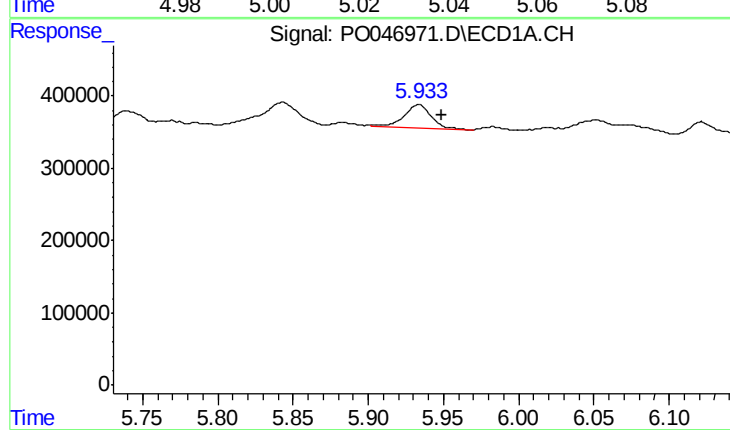
R.T.: 5.843 min
Delta R.T.: 0.032 min
Response: 489182
Conc: 54.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-U-S



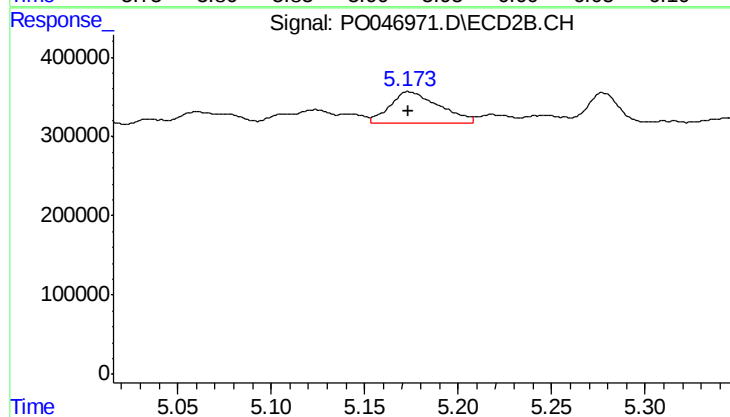
#21 AR-1248-1

R.T.: 5.035 min
Delta R.T.: 0.008 min
Response: 63812
Conc: 5.85 ng/ml



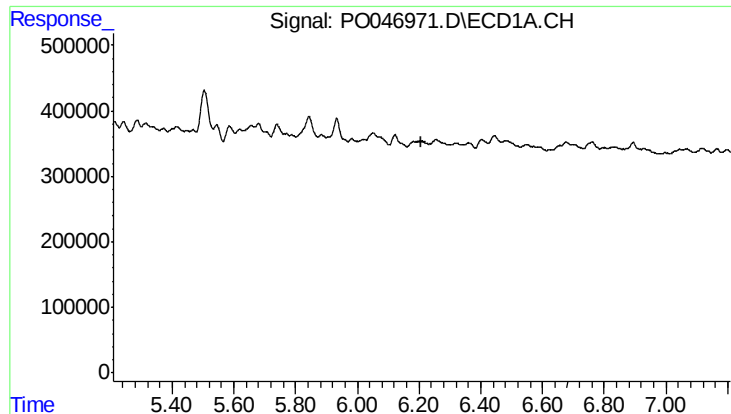
#22 AR-1248-2

R.T.: 5.934 min
Delta R.T.: -0.016 min
Response: 393802
Conc: 48.35 ng/ml



#22 AR-1248-2

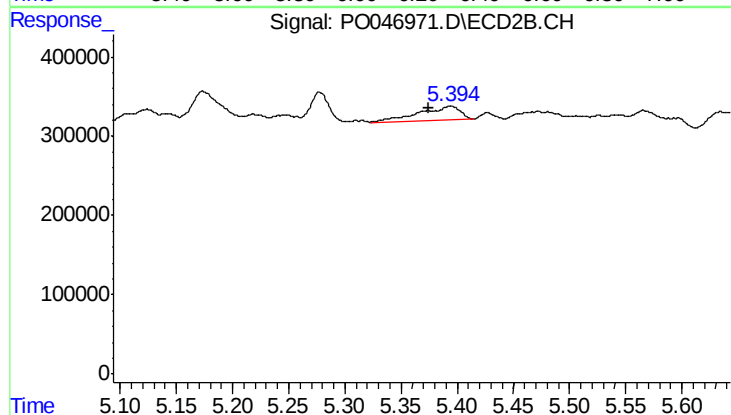
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 740853
Conc: 90.11 ng/ml



#23 AR-1248-3

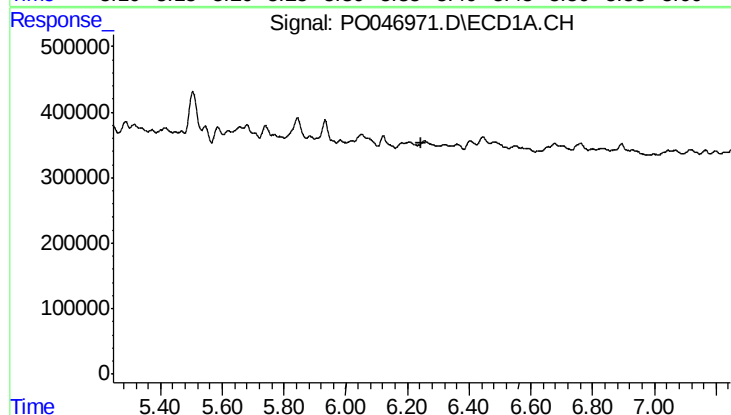
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-U-S



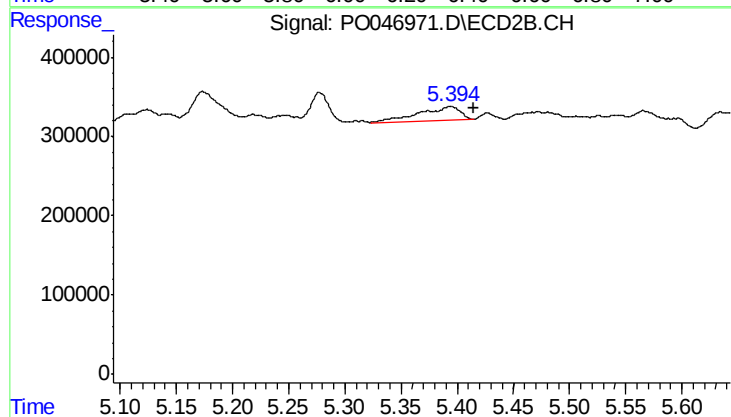
#23 AR-1248-3

R.T.: 5.394 min
Delta R.T.: 0.020 min
Response: 451299
Conc: 27.90 ng/ml



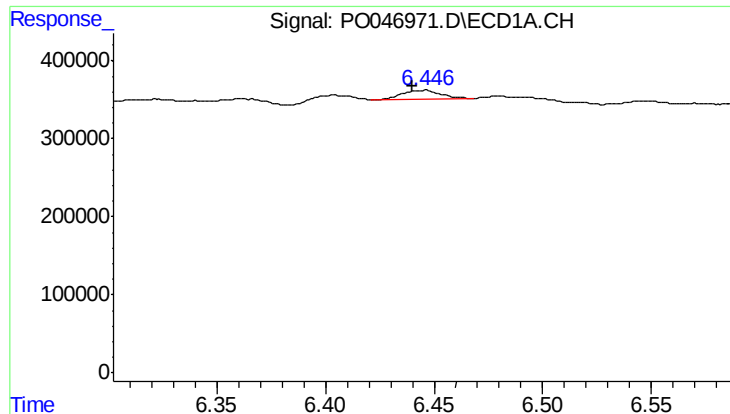
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



#24 AR-1248-4

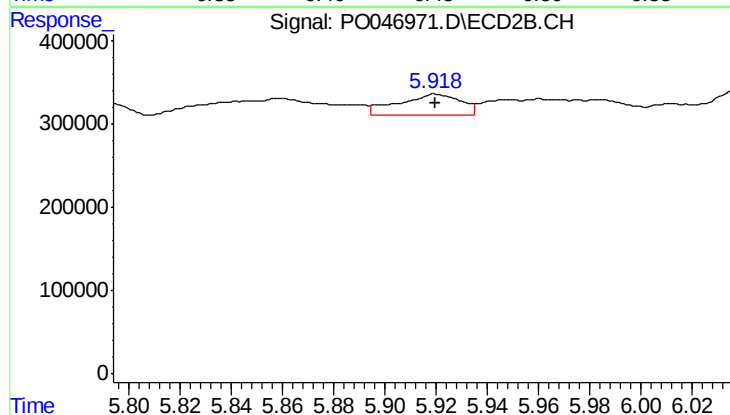
R.T.: 5.394 min
Delta R.T.: -0.021 min
Response: 451299
Conc: 39.83 ng/ml



#25 AR-1248-5

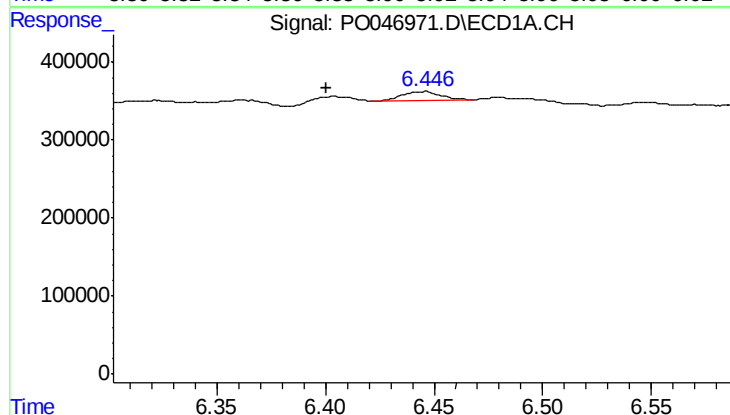
R.T.: 6.446 min
Delta R.T.: 0.006 min
Response: 133410
Conc: 19.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-U-S



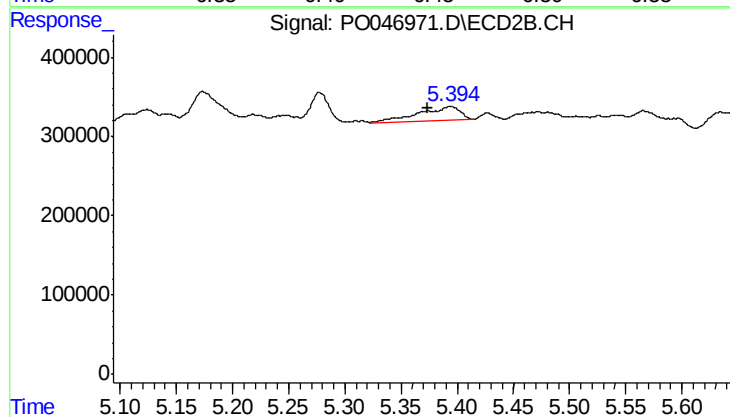
#25 AR-1248-5

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 436093
Conc: 57.22 ng/ml



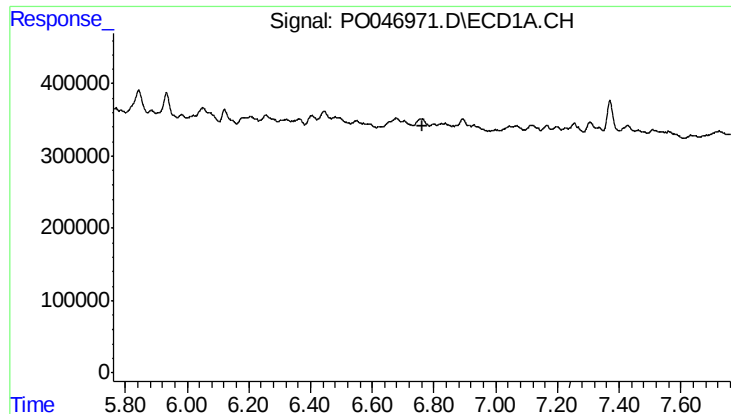
#26 AR-1254-1

R.T.: 6.446 min
Delta R.T.: 0.046 min
Response: 133410
Conc: 8.83 ng/ml



#26 AR-1254-1

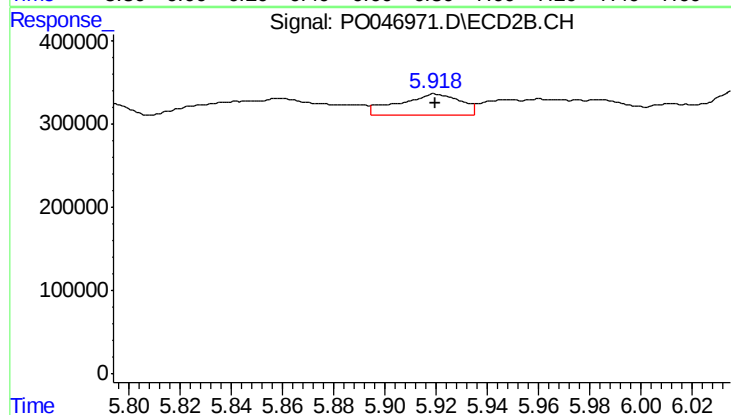
R.T.: 5.394 min
Delta R.T.: 0.020 min
Response: 451299
Conc: 27.16 ng/ml



#28 AR-1254-3

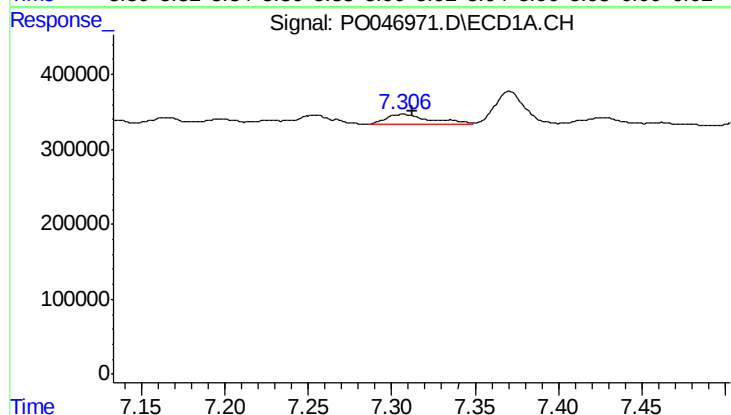
R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-U-S



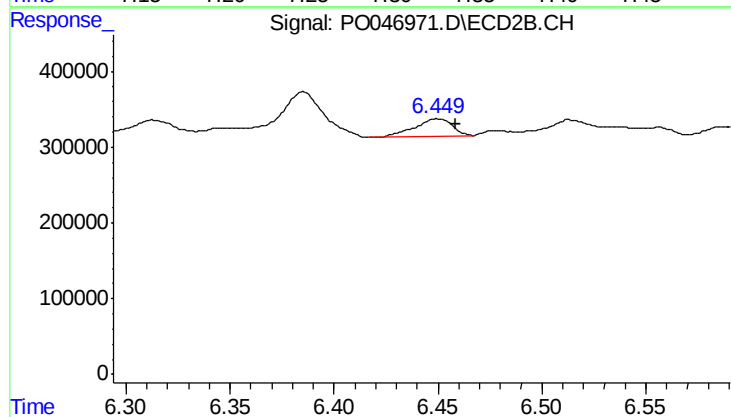
#28 AR-1254-3

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 436093
Conc: 18.21 ng/ml



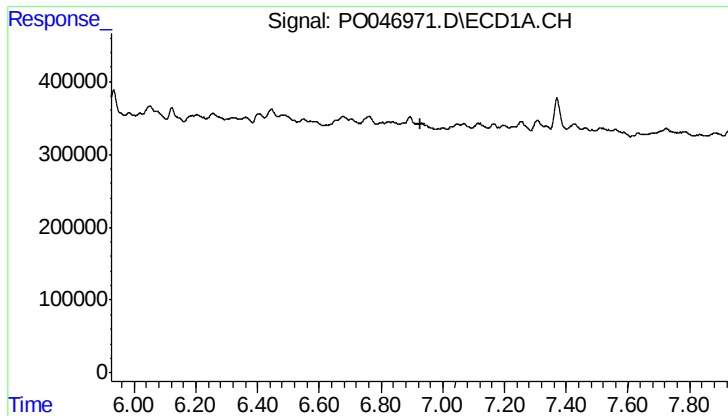
#30 AR-1254-5

R.T.: 7.307 min
Delta R.T.: -0.005 min
Response: 248192
Conc: 26.79 ng/ml



#30 AR-1254-5

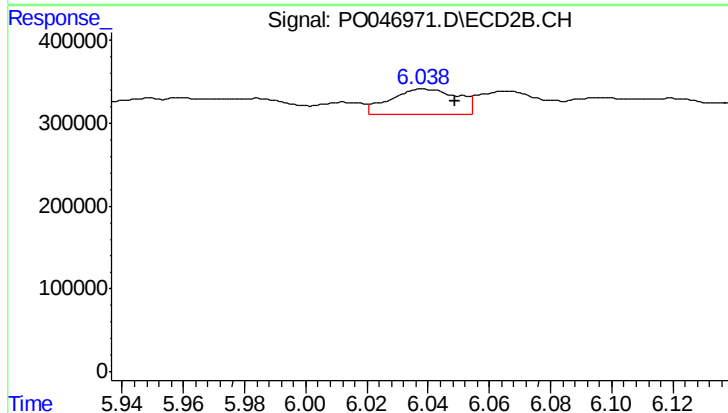
R.T.: 6.450 min
Delta R.T.: -0.009 min
Response: 288558
Conc: 25.40 ng/ml



#31 AR-1260-1

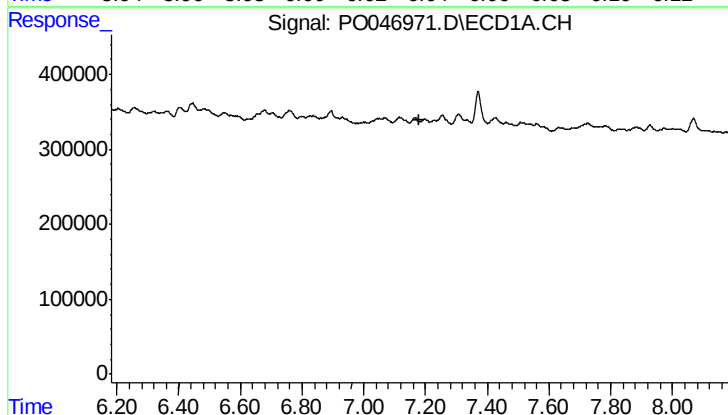
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-U-S



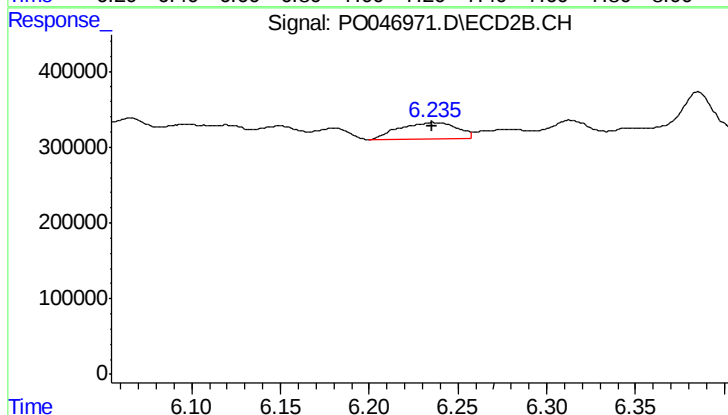
#31 AR-1260-1

R.T.: 6.038 min
Delta R.T.: -0.011 min
Response: 465201
Conc: 29.14 ng/ml



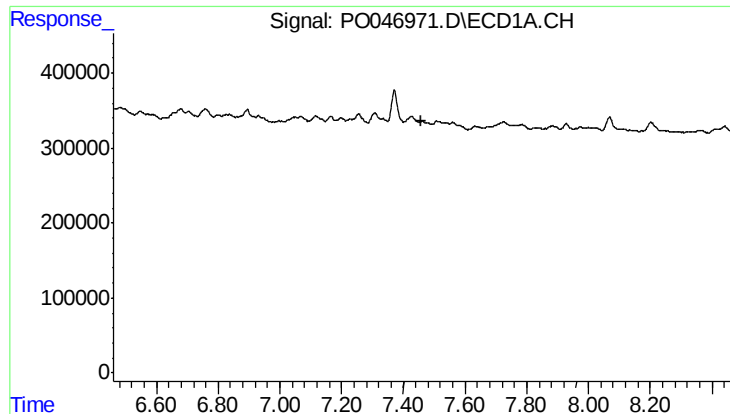
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.182 min
Response: 0
Conc: N.D.



#32 AR-1260-2

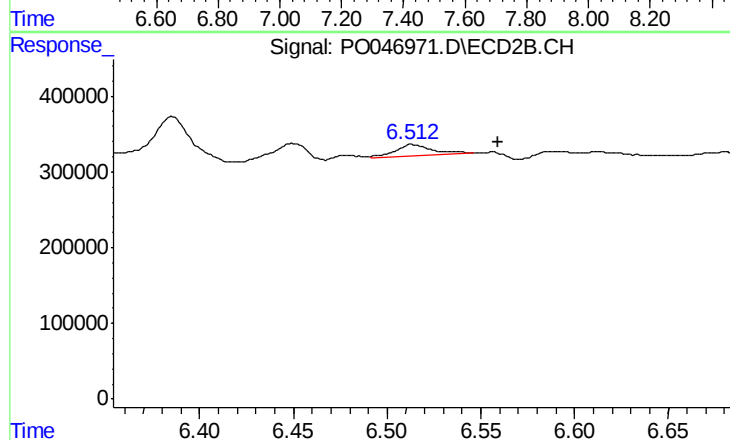
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 497397
Conc: 23.65 ng/ml



#33 AR-1260-3

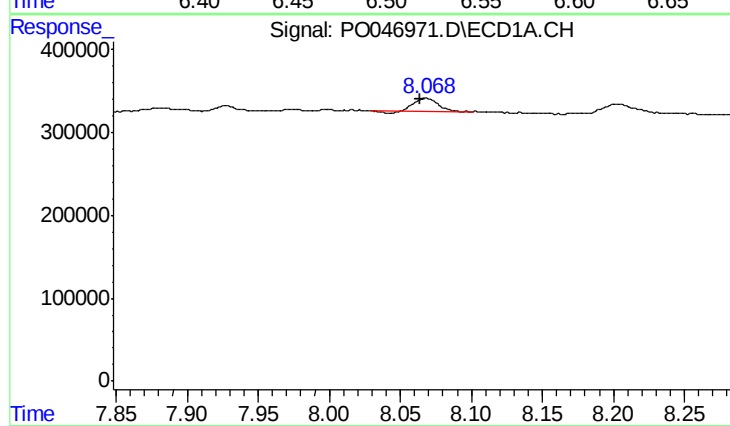
R.T.: 0.000 min
Exp R.T.: 7.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-U-S



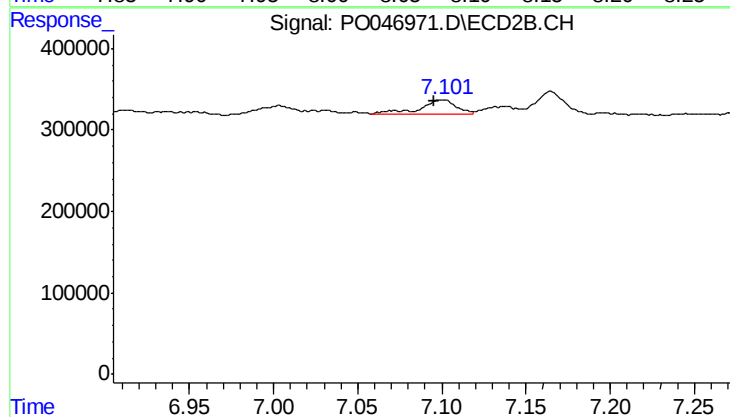
#33 AR-1260-3

R.T.: 6.513 min
Delta R.T.: -0.046 min
Response: 203332
Conc: 9.20 ng/ml



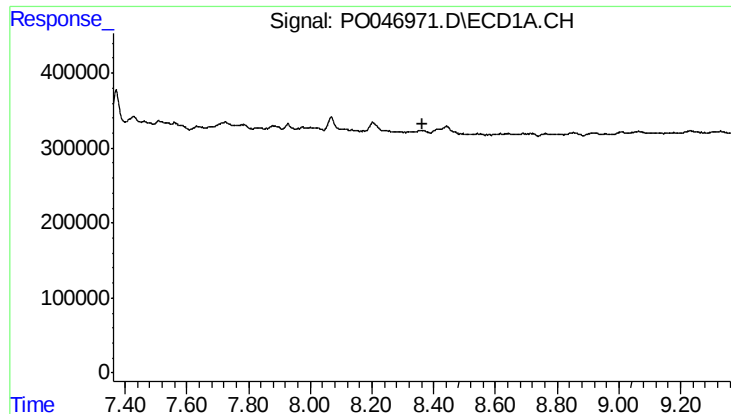
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: 0.004 min
Response: 178989
Conc: 7.86 ng/ml



#34 AR-1260-4

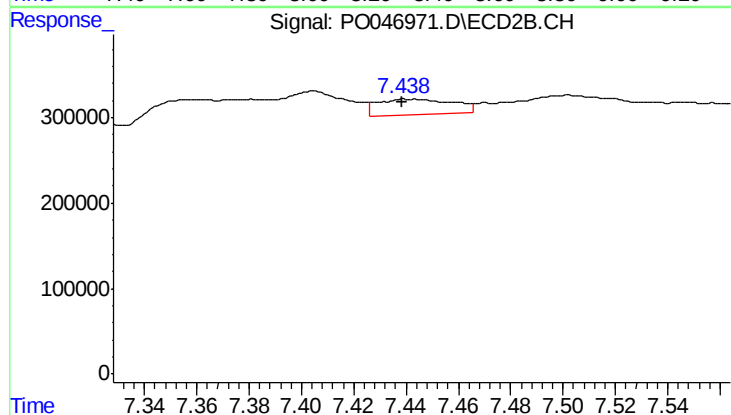
R.T.: 7.100 min
Delta R.T.: 0.005 min
Response: 248745
Conc: 6.73 ng/ml



#35 AR-1260-5

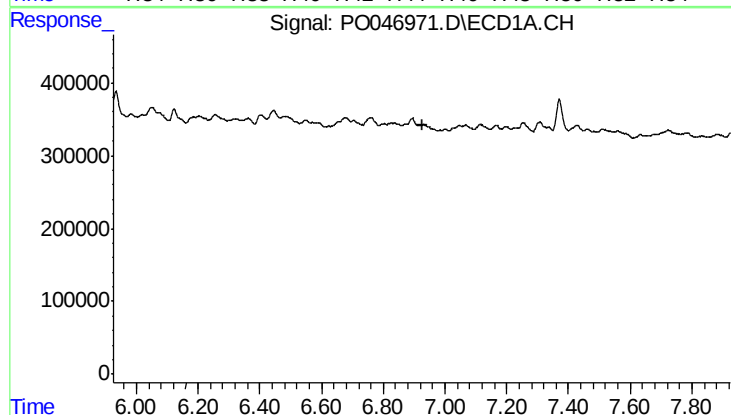
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-U-S



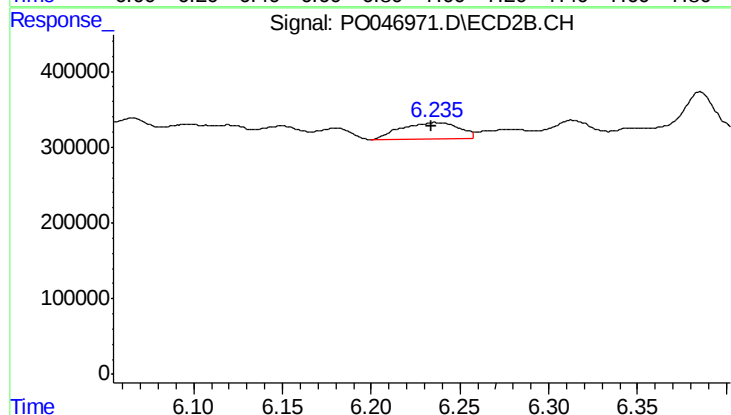
#35 AR-1260-5

R.T.: 7.440 min
Delta R.T.: 0.001 min
Response: 374602
Conc: 14.77 ng/ml



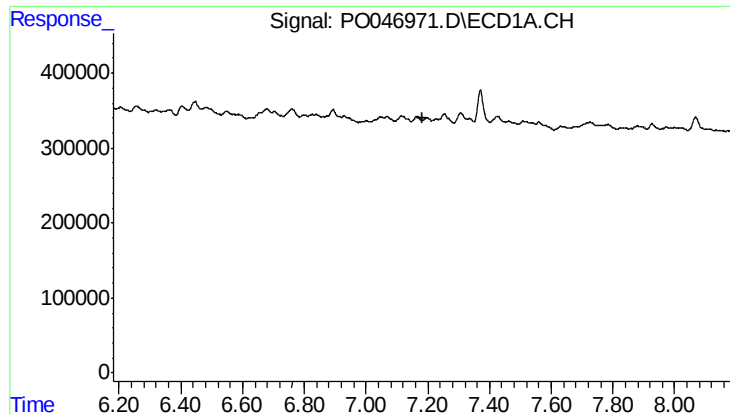
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.



#36 AR-1262-1

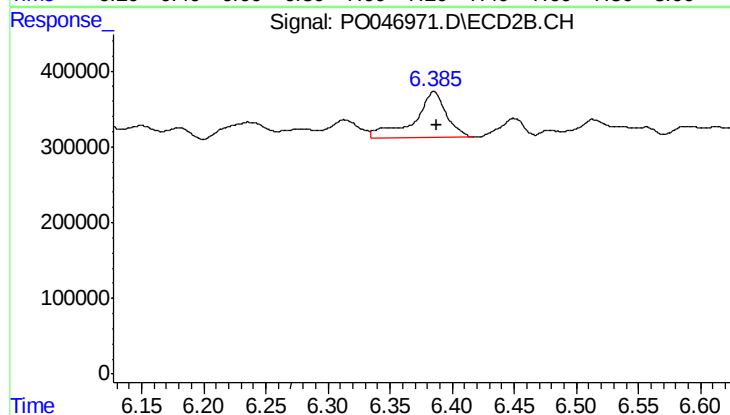
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 497397
Conc: 28.17 ng/ml



#37 AR-1262-2

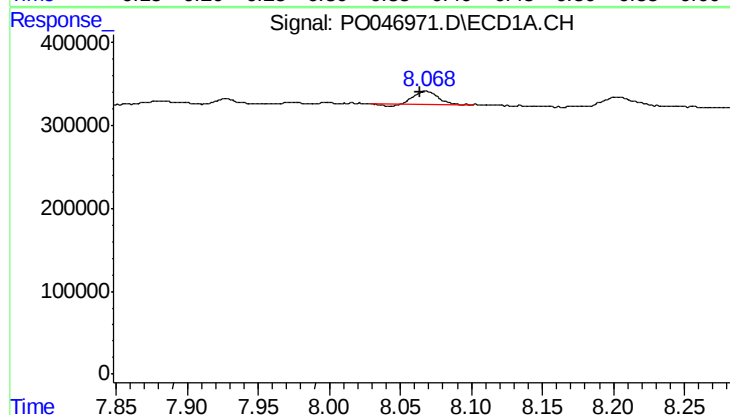
R.T.: 0.000 min
Exp R.T.: 7.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-U-S



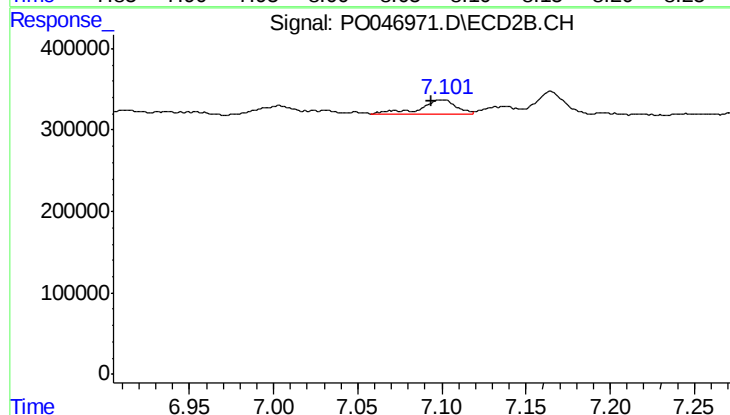
#37 AR-1262-2

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 1099377
Conc: 65.99 ng/ml



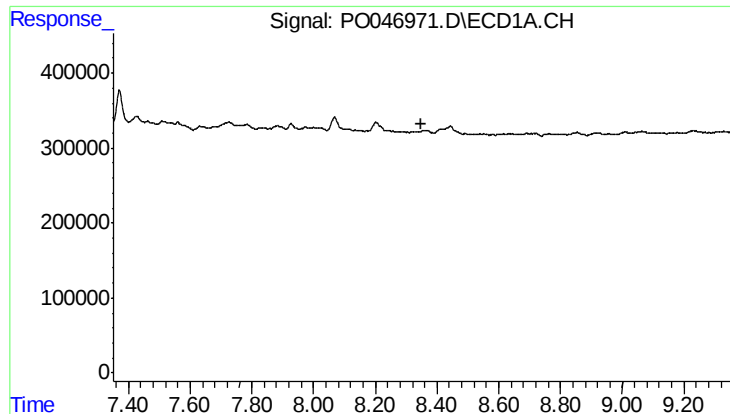
#40 AR-1262-5

R.T.: 8.068 min
Delta R.T.: 0.004 min
Response: 178989
Conc: 6.59 ng/ml



#40 AR-1262-5

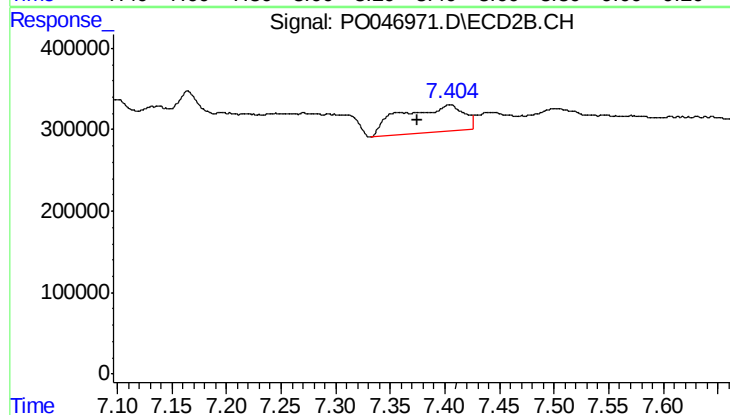
R.T.: 7.100 min
Delta R.T.: 0.007 min
Response: 248745
Conc: 5.52 ng/ml



#41 AR-1268-1

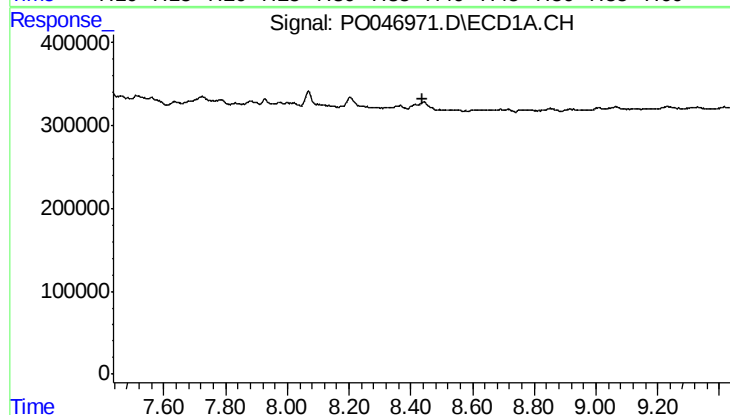
R.T.: 0.000 min
Exp R.T.: 8.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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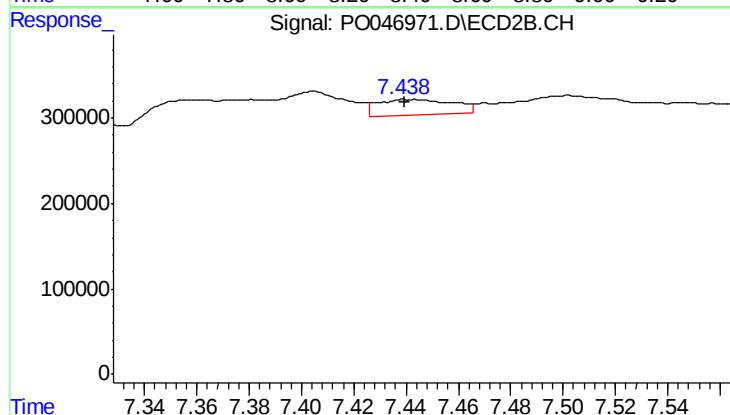
#41 AR-1268-1

R.T.: 7.405 min
Delta R.T.: 0.030 min
Response: 1305053
Conc: 30.00 ng/ml



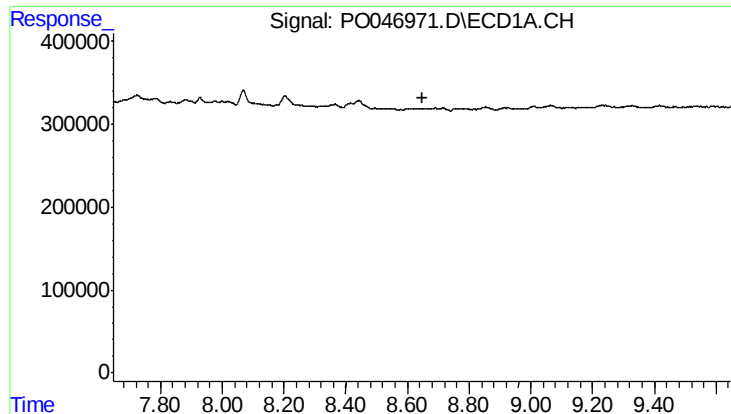
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.436 min
Response: 0
Conc: N.D.



#42 AR-1268-2

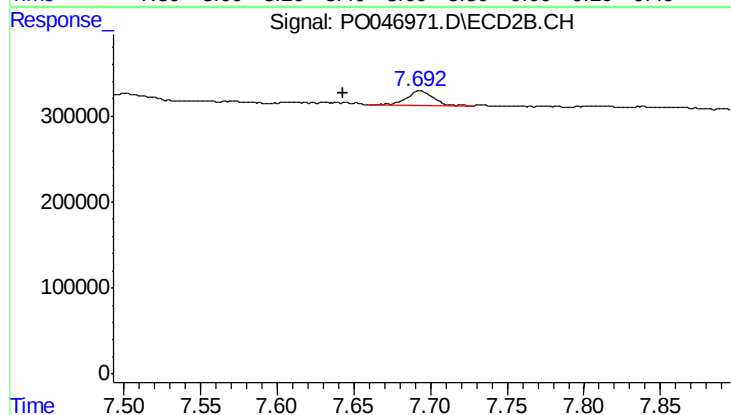
R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 374602
Conc: 9.32 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-U-S



#43 AR-1268-3

R.T.: 7.693 min
Delta R.T.: 0.050 min
Response: 205571
Conc: 6.20 ng/ml