

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072018\
 Data File : P0046966.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2018 23:05
 Operator : SM/SJ
 Sample : J4061-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 01:38:21 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...	4.199	3.523	3453919	3026646	12.019	9.915
2) SA Decachlor...	9.723	8.446	2852024	2733632	12.967	11.164
Target Compounds						
3) L1 AR-1016-1	5.035	4.400	123618	249219	19.229	34.335 #
4) L1 AR-1016-2	0.000	4.829	0	256559	N.D.	32.095 #
5) L1 AR-1016-3	5.586	4.829	245421	256559	35.928	44.406
6) L1 AR-1016-4	5.840	4.829	287942	256559	43.757	36.721
7) L1 AR-1016-5	5.933	0.000	355677	0	49.395	N.D. #
8) L2 AR-1221-1	4.464	3.687	505467	1069916	136.673	267.942 #
9) L2 AR-1221-2	4.464	3.838	505467	306871	192.783	106.685 #
10) L2 AR-1221-3	4.544	3.907	199936	497036	23.679	55.233 #
11) L3 AR-1232-1	4.896	0.000	171657	0	93.478	N.D. #
12) L3 AR-1232-2	5.289	4.608	99035	206851	25.615	46.516 #
13) L3 AR-1232-3	0.000	4.608	0	206851	N.D.	33.374 #
14) L3 AR-1232-4	0.000	4.632	0	203406	N.D.	47.860 #
15) L3 AR-1232-5	5.586	4.829	245421	256559	87.847	116.847 #
16) L4 AR-1242-1	0.000	4.608	0	206851	N.D.	16.788 #
17) L4 AR-1242-2	0.000	4.829	0	256559	N.D.	37.457 #
18) L4 AR-1242-3	5.586	4.829	245421	256559	41.631	40.772
19) L4 AR-1242-4	5.840	0.000	287942	0	50.440	N.D. #
20) L4 AR-1242-5	5.933	5.182	355677	478028	54.378	74.413 #
21) L5 AR-1248-1	5.840	0.000	287942	0	31.859	N.D. #
22) L5 AR-1248-2	5.933	5.182	355677	478028	43.670	58.139 #
23) L5 AR-1248-3	6.184	5.394	309945	452175	29.370	27.952
24) L5 AR-1248-4	6.184	5.394	309945	452175	30.433	39.904 #
25) L5 AR-1248-5	6.446	5.919	137501	191849	19.768	25.173 #
26) L6 AR-1254-1	6.446	5.394	137501	452175	9.101	27.214 #
28) L6 AR-1254-3	0.000	5.919	0	191849	N.D.	8.011 #
30) L6 AR-1254-5	7.371	6.451	443195	344419	47.841	30.319 #
31) L7 AR-1260-1	0.000	6.039	0	96372	N.D.	6.036 #
32) L7 AR-1260-2	0.000	6.240	0	478615	N.D.	22.755 #
33) L7 AR-1260-3	0.000	6.514	0	174565	N.D.	7.903 #
34) L7 AR-1260-4	8.068	0.000	174550	0	7.668	N.D. #
35) L7 AR-1260-5	0.000	7.445	0	67172	N.D.	2.648 #
36) L8 AR-1262-1	0.000	6.240	0	478615	N.D.	27.109 #
37) L8 AR-1262-2	0.000	6.386	0	1012917	N.D.	60.799 #
40) L8 AR-1262-5	8.068	0.000	174550	0	6.429	N.D. #
42) L9 AR-1268-2	0.000	7.445	0	67172	N.D.	1.672 #
43) L9 AR-1268-3	0.000	7.695	0	147613	N.D.	4.450 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072018\
Data File : P0046966.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2018 23:05
Operator : SM/SJ
Sample : J4061-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 01:38:21 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

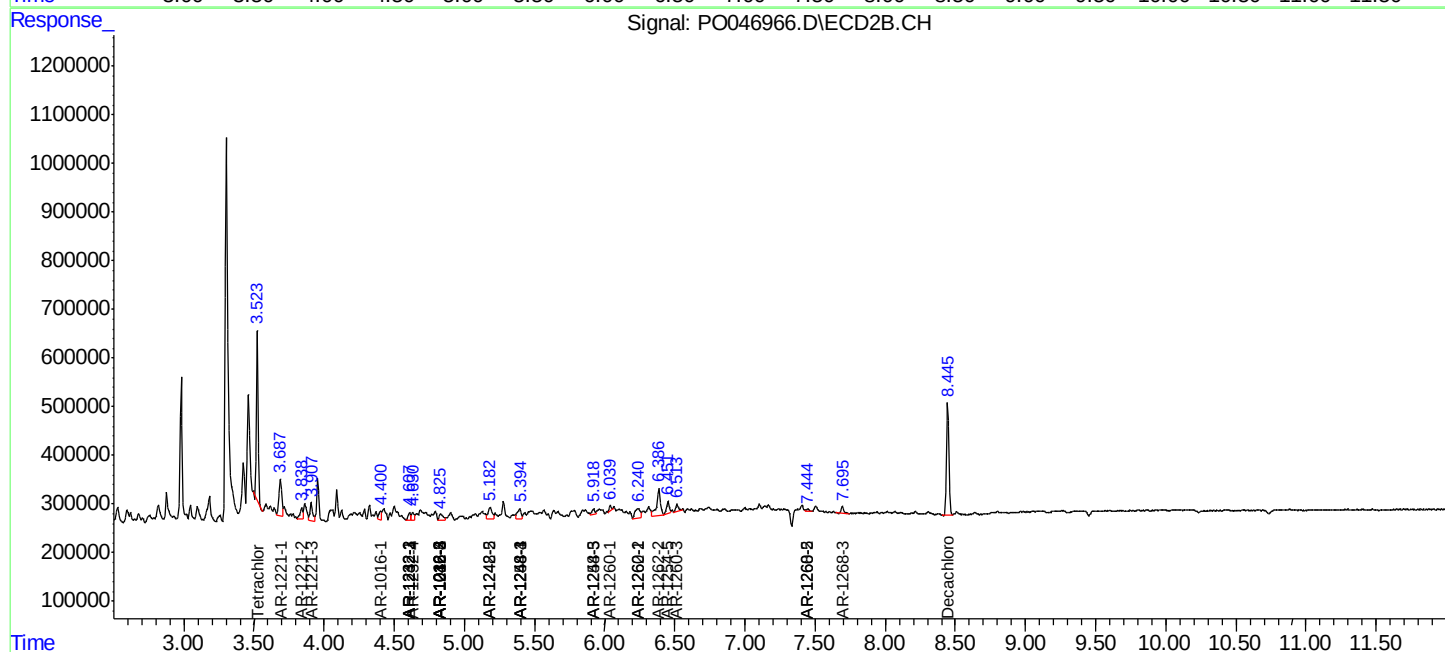
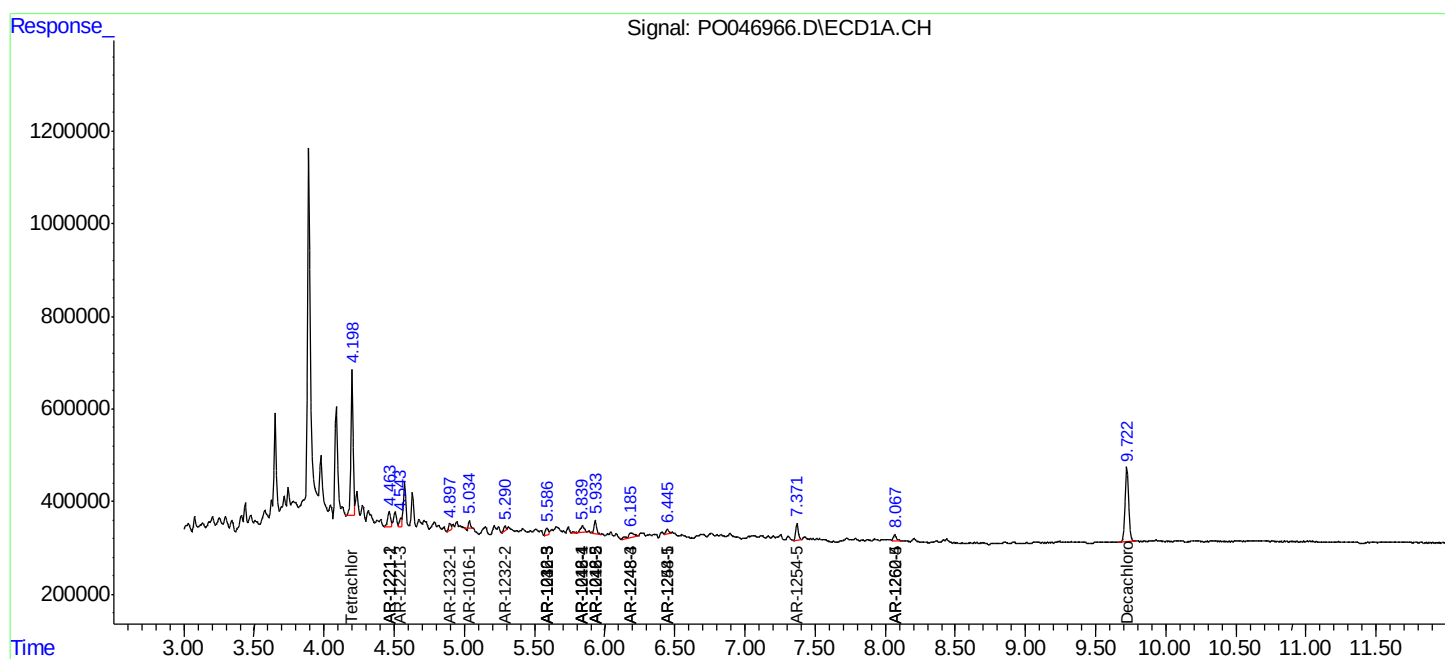
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

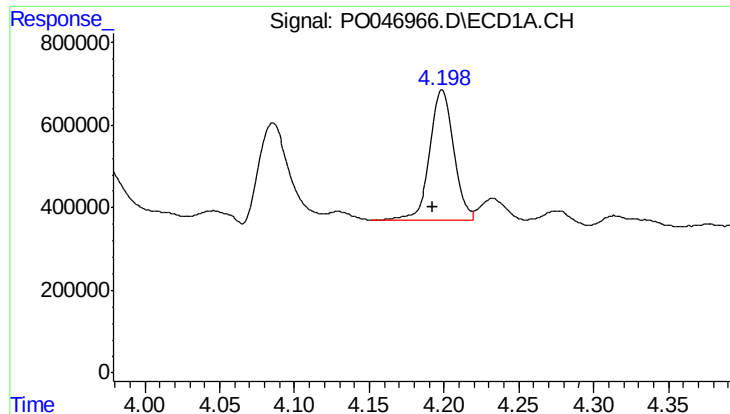
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072018\
Data File : PO046966.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2018 23:05
Operator : SM/SJ
Sample : J4061-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 01:38:21 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

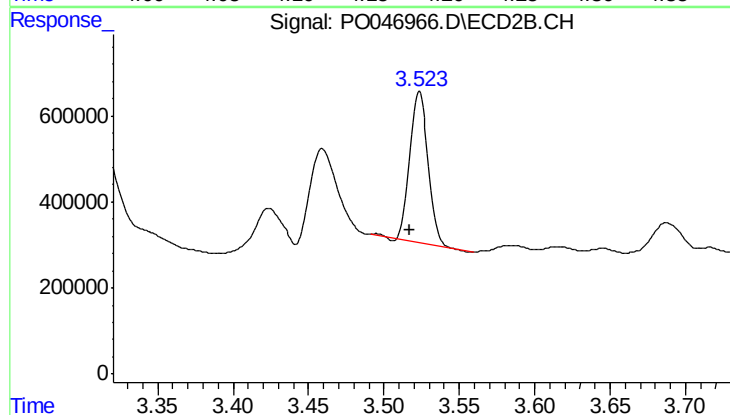




#1 Tetrachloro-m-xylene

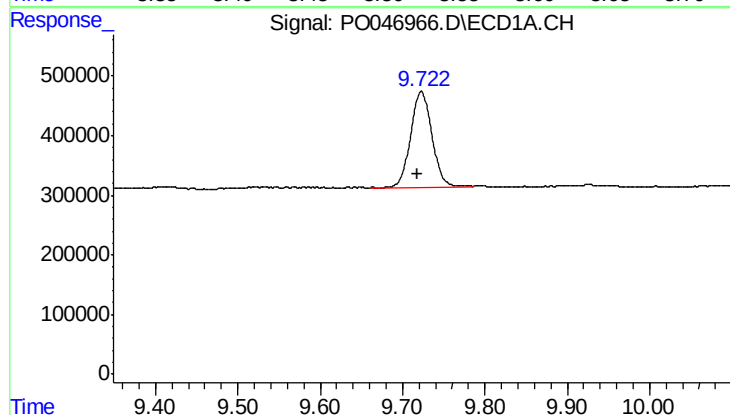
R.T.: 4.199 min
Delta R.T.: 0.006 min
Response: 3453919
Conc: 12.02 ng/ml

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



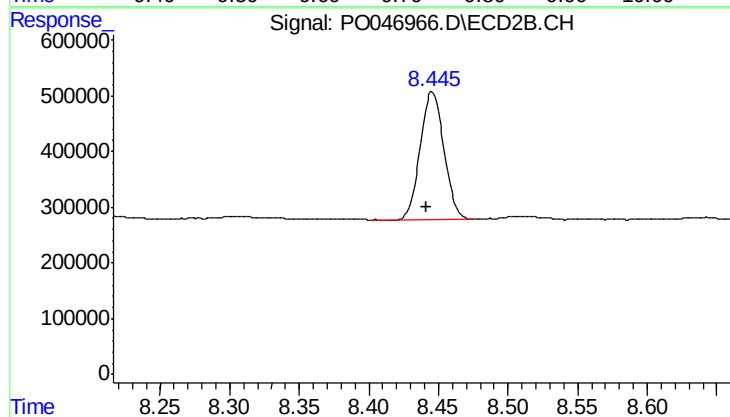
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: 0.006 min
Response: 3026646
Conc: 9.92 ng/ml



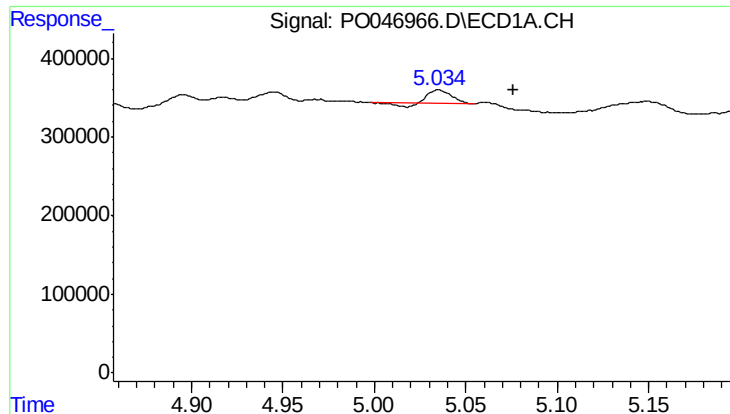
#2 Decachlorobiphenyl

R.T.: 9.723 min
Delta R.T.: 0.005 min
Response: 2852024
Conc: 12.97 ng/ml



#2 Decachlorobiphenyl

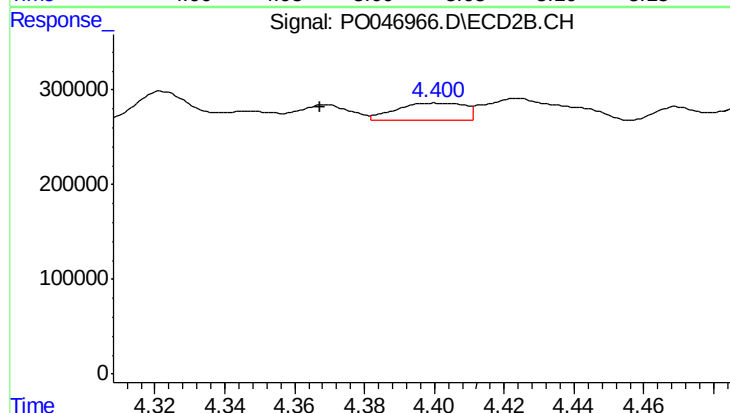
R.T.: 8.446 min
Delta R.T.: 0.004 min
Response: 2733632
Conc: 11.16 ng/ml



#3 AR-1016-1

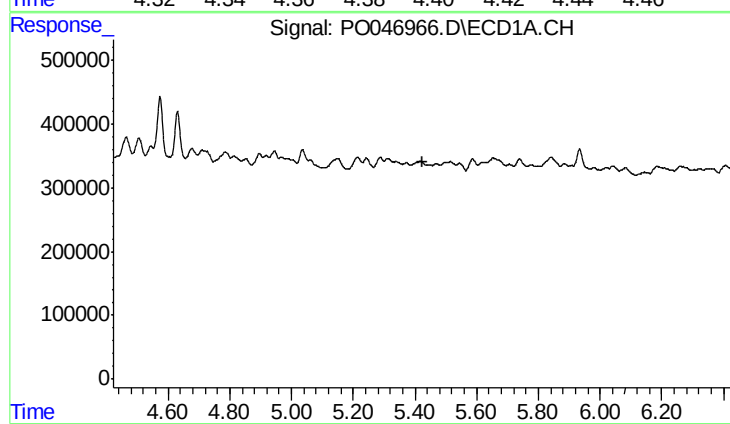
R.T.: 5.035 min
Delta R.T.: -0.041 min
Response: 123618
Conc: 19.23 ng/ml

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



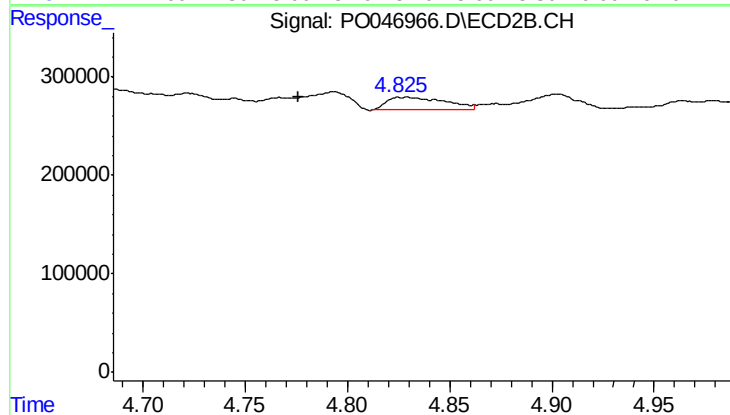
#3 AR-1016-1

R.T.: 4.400 min
Delta R.T.: 0.033 min
Response: 249219
Conc: 34.34 ng/ml



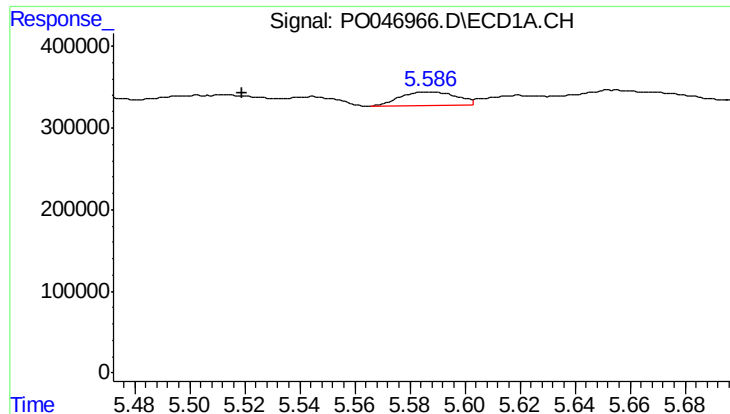
#4 AR-1016-2

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



#4 AR-1016-2

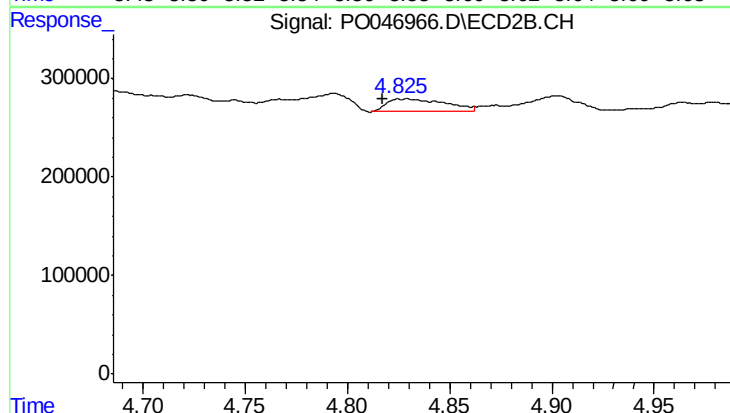
R.T.: 4.829 min
Delta R.T.: 0.052 min
Response: 256559
Conc: 32.10 ng/ml



#5 AR-1016-3

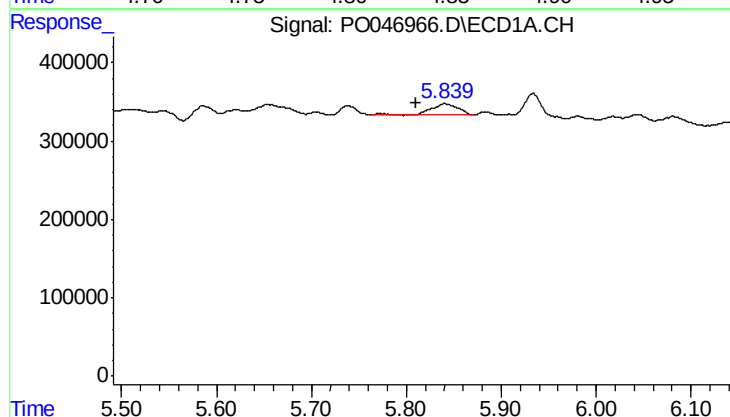
R.T.: 5.586 min
Delta R.T.: 0.067 min
Response: 245421
Conc: 35.93 ng/ml

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



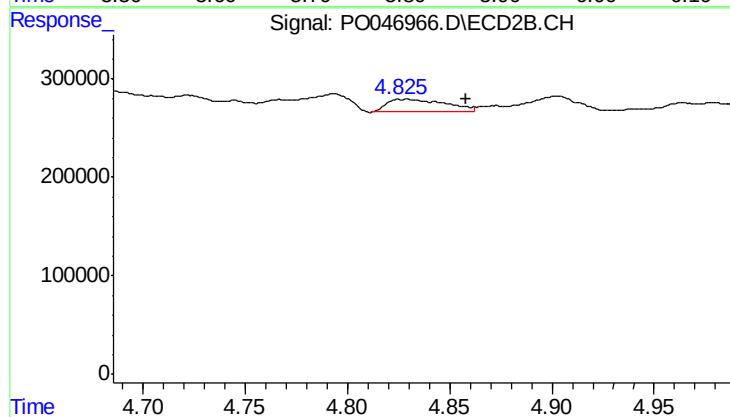
#5 AR-1016-3

R.T.: 4.829 min
Delta R.T.: 0.011 min
Response: 256559
Conc: 44.41 ng/ml



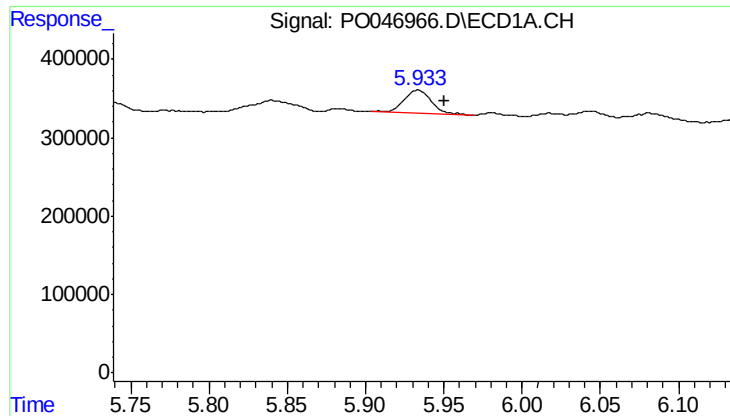
#6 AR-1016-4

R.T.: 5.840 min
Delta R.T.: 0.029 min
Response: 287942
Conc: 43.76 ng/ml



#6 AR-1016-4

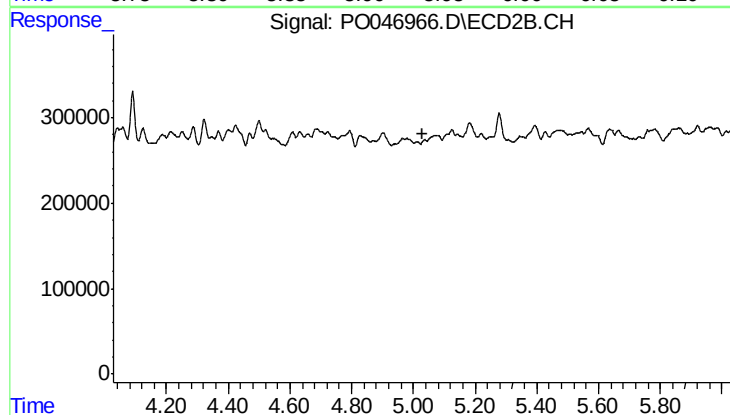
R.T.: 4.829 min
Delta R.T.: -0.029 min
Response: 256559
Conc: 36.72 ng/ml



#7 AR-1016-5

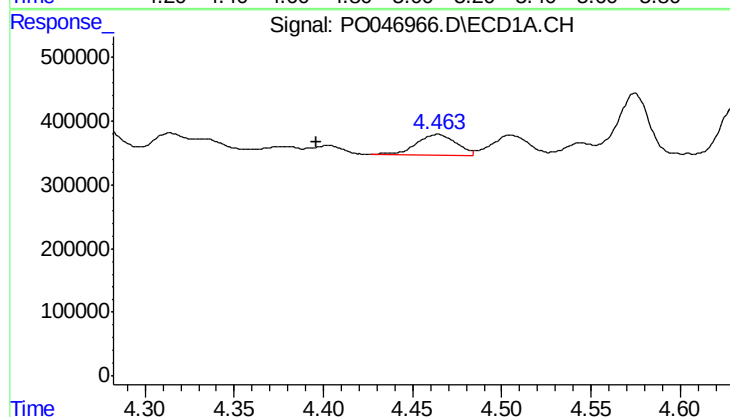
R.T.: 5.933 min
Delta R.T.: -0.017 min
Response: 355677
Conc: 49.40 ng/ml

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



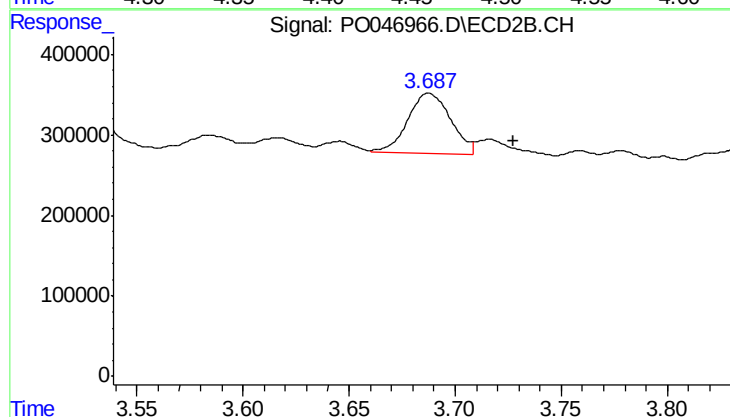
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.



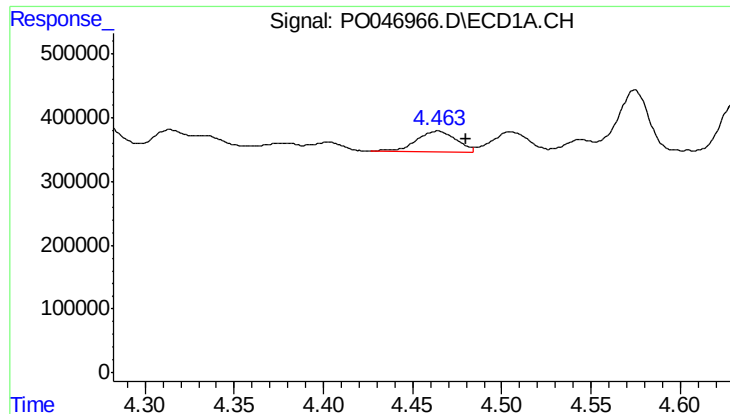
#8 AR-1221-1

R.T.: 4.464 min
Delta R.T.: 0.068 min
Response: 505467
Conc: 136.67 ng/ml



#8 AR-1221-1

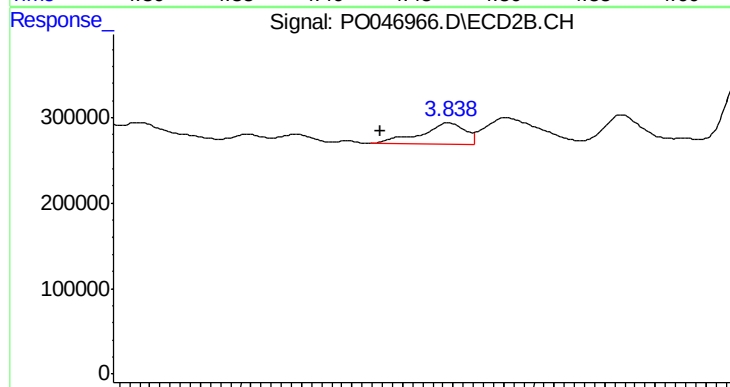
R.T.: 3.687 min
Delta R.T.: -0.040 min
Response: 1069916
Conc: 267.94 ng/ml



#9 AR-1221-2

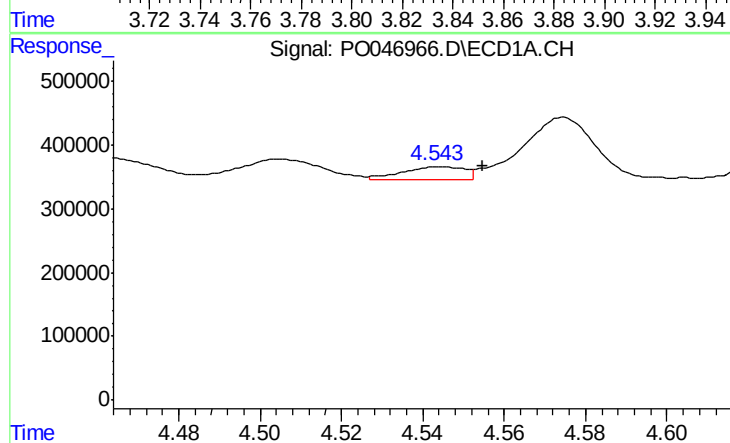
R.T.: 4.464 min
Delta R.T.: -0.016 min
Response: 505467
Conc: 192.78 ng/ml

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



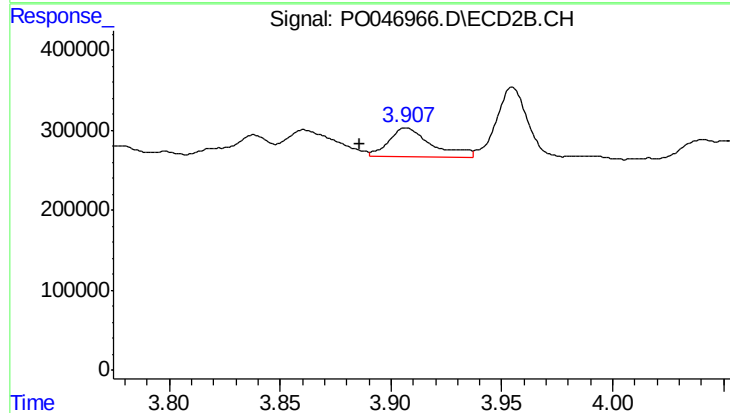
#9 AR-1221-2

R.T.: 3.838 min
Delta R.T.: 0.027 min
Response: 306871
Conc: 106.69 ng/ml



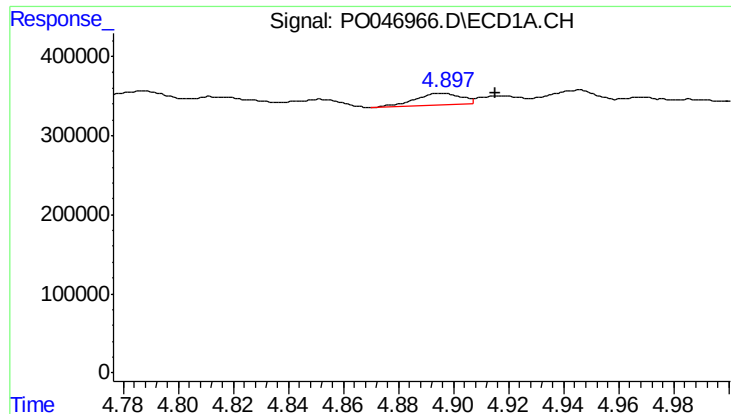
#10 AR-1221-3

R.T.: 4.544 min
Delta R.T.: -0.011 min
Response: 199936
Conc: 23.68 ng/ml



#10 AR-1221-3

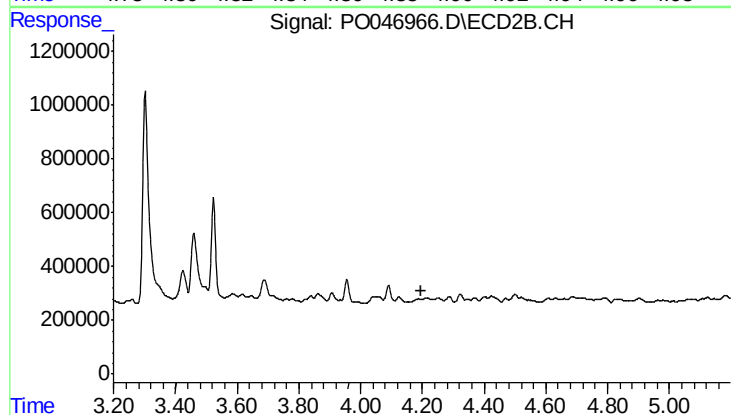
R.T.: 3.907 min
Delta R.T.: 0.021 min
Response: 497036
Conc: 55.23 ng/ml



#11 AR-1232-1

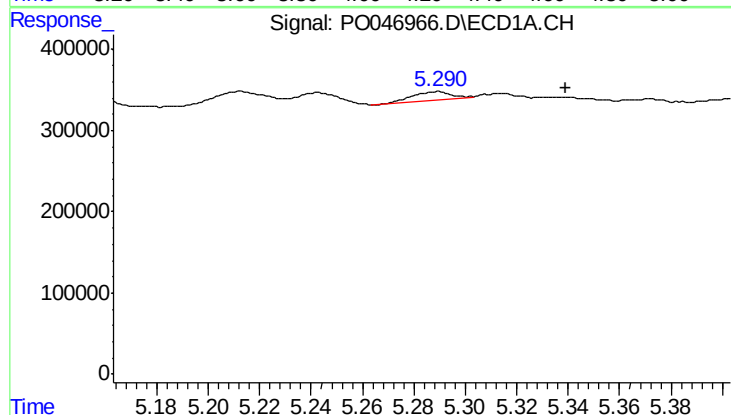
R.T.: 4.896 min
Delta R.T.: -0.020 min
Response: 171657
Conc: 93.48 ng/ml

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



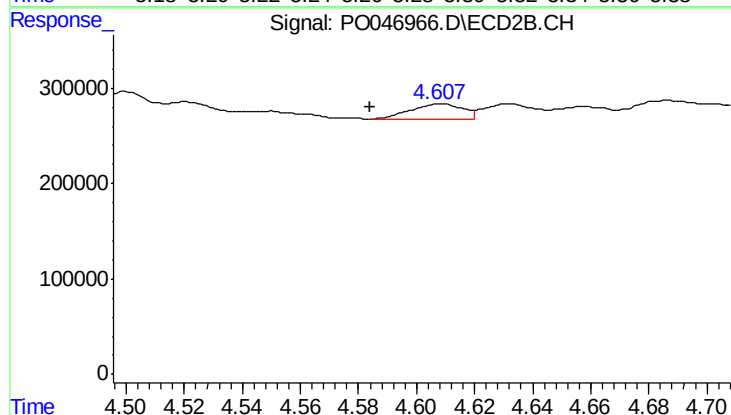
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.198 min
Response: 0
Conc: N.D.



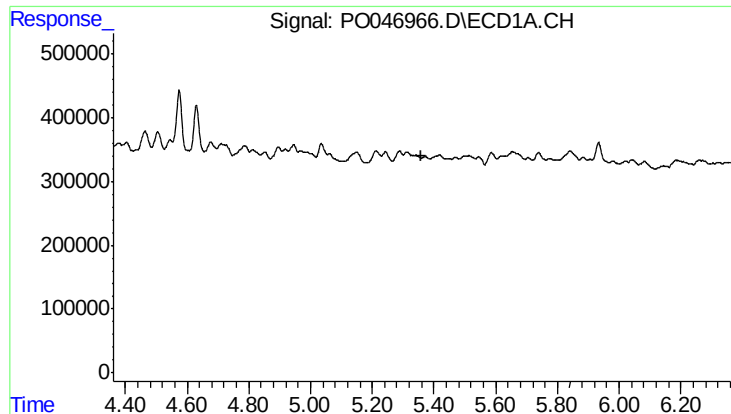
#12 AR-1232-2

R.T.: 5.289 min
Delta R.T.: -0.050 min
Response: 99035
Conc: 25.61 ng/ml



#12 AR-1232-2

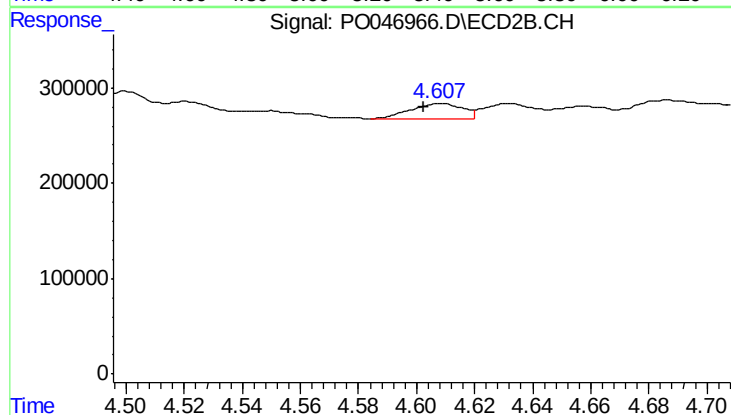
R.T.: 4.608 min
Delta R.T.: 0.024 min
Response: 206851
Conc: 46.52 ng/ml



#13 AR-1232-3

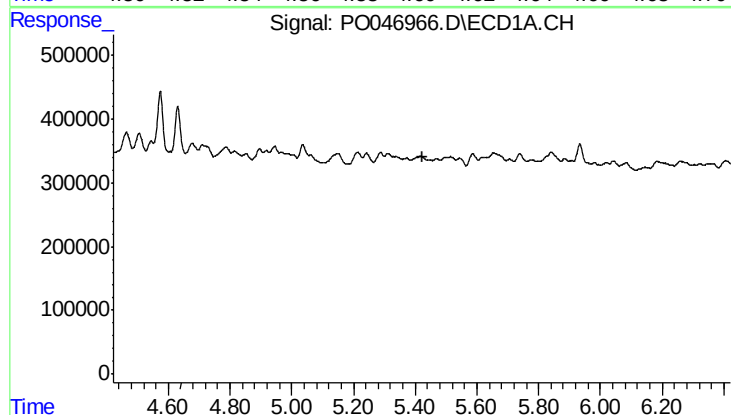
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

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



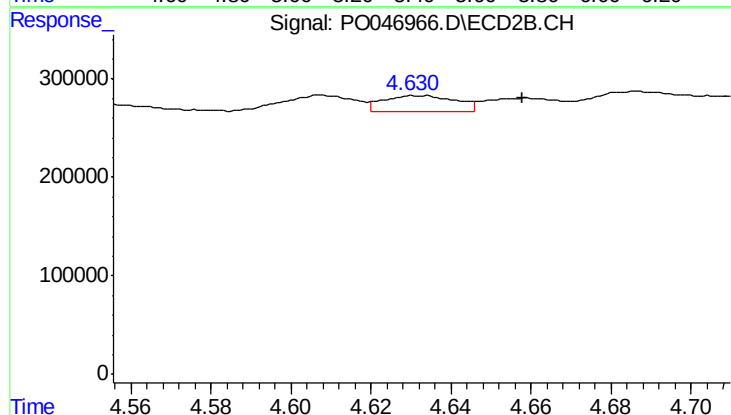
#13 AR-1232-3

R.T.: 4.608 min
Delta R.T.: 0.006 min
Response: 206851
Conc: 33.37 ng/ml



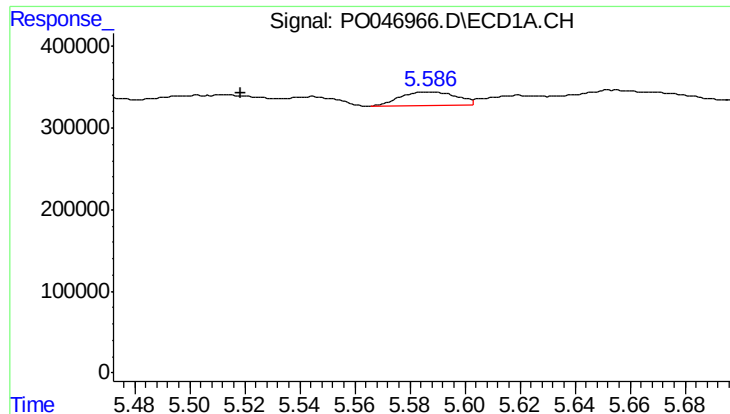
#14 AR-1232-4

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



#14 AR-1232-4

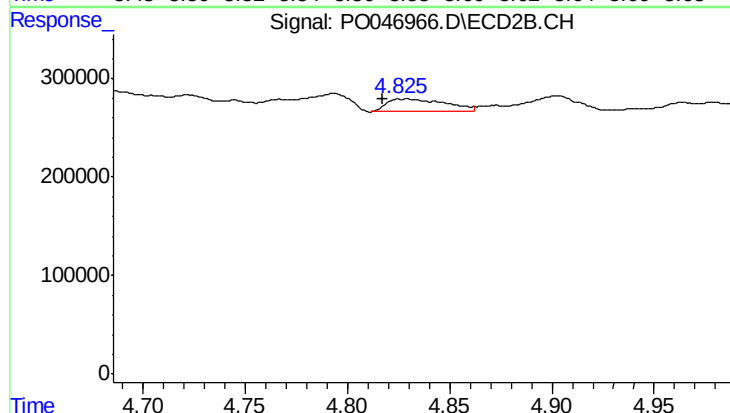
R.T.: 4.632 min
Delta R.T.: -0.026 min
Response: 203406
Conc: 47.86 ng/ml



#15 AR-1232-5

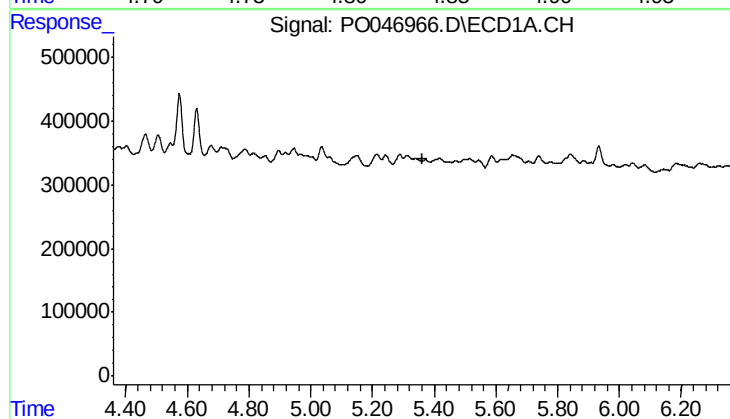
R.T.: 5.586 min
Delta R.T.: 0.067 min
Response: 245421
Conc: 87.85 ng/ml

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



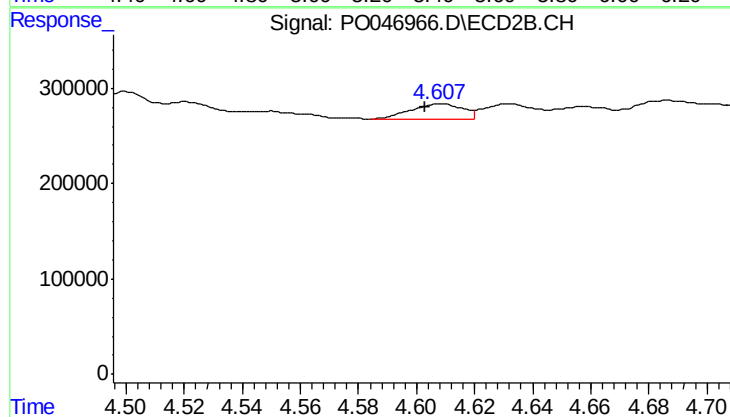
#15 AR-1232-5

R.T.: 4.829 min
Delta R.T.: 0.012 min
Response: 256559
Conc: 116.85 ng/ml



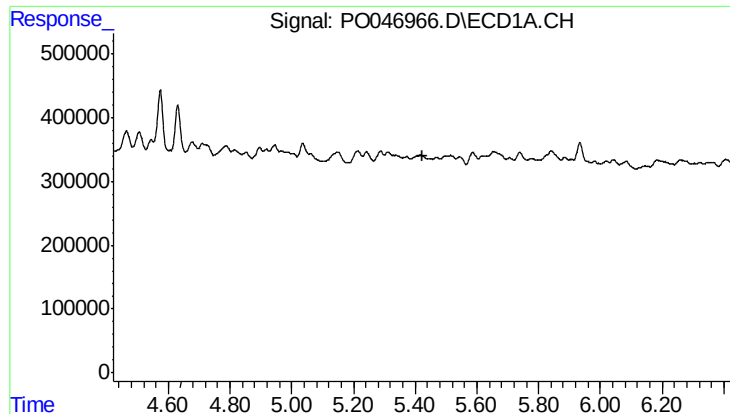
#16 AR-1242-1

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



#16 AR-1242-1

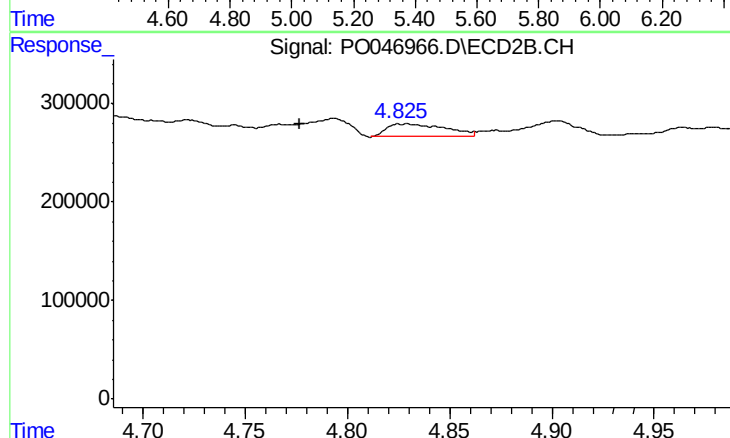
R.T.: 4.608 min
Delta R.T.: 0.005 min
Response: 206851
Conc: 16.79 ng/ml



#17 AR-1242-2

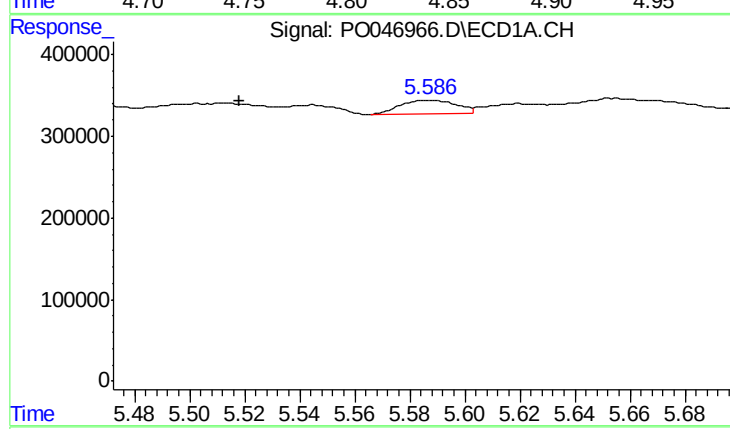
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

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



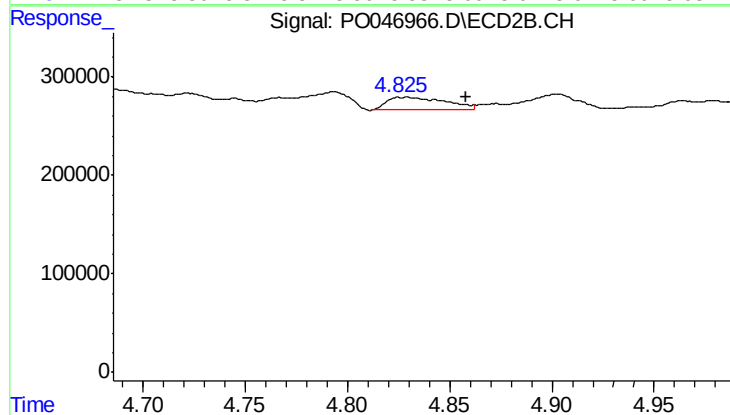
#17 AR-1242-2

R.T.: 4.829 min
Delta R.T.: 0.052 min
Response: 256559
Conc: 37.46 ng/ml



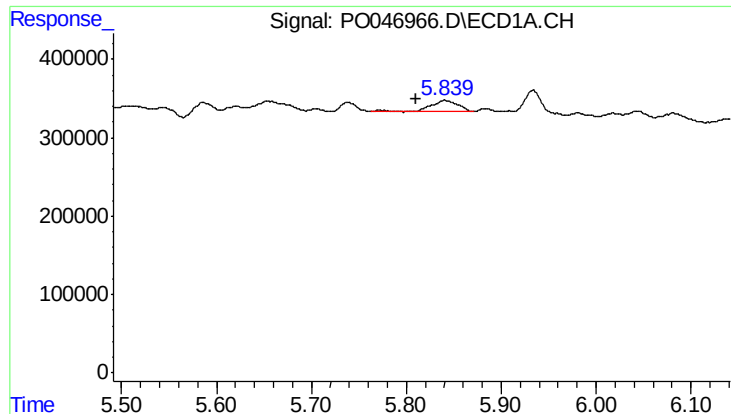
#18 AR-1242-3

R.T.: 5.586 min
Delta R.T.: 0.068 min
Response: 245421
Conc: 41.63 ng/ml



#18 AR-1242-3

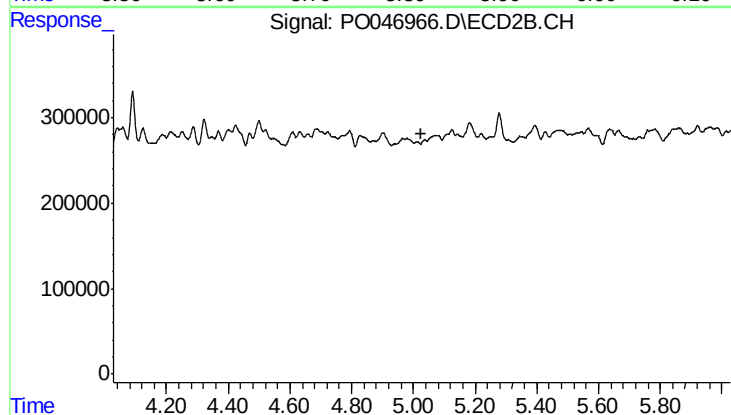
R.T.: 4.829 min
Delta R.T.: -0.029 min
Response: 256559
Conc: 40.77 ng/ml



#19 AR-1242-4

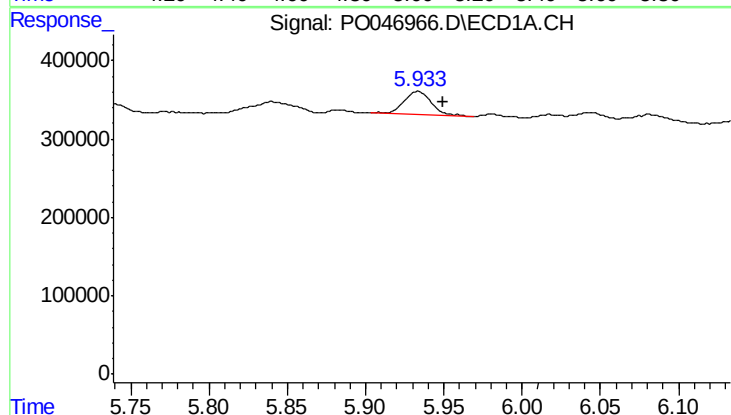
R.T.: 5.840 min
Delta R.T.: 0.029 min
Response: 287942
Conc: 50.44 ng/ml

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



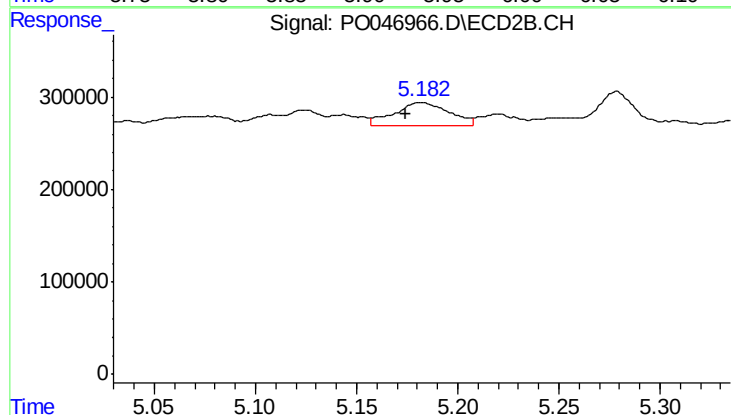
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.



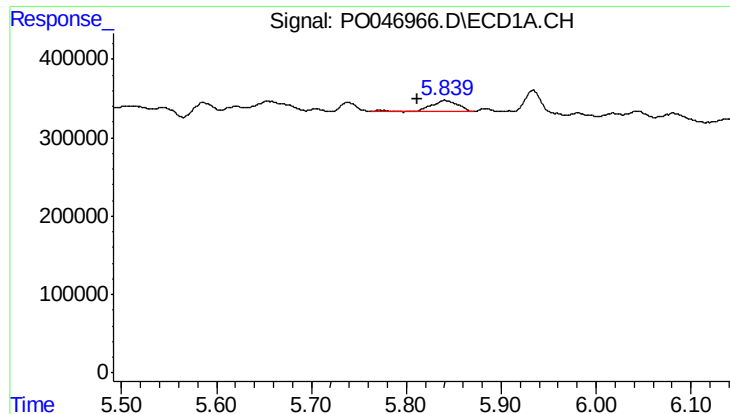
#20 AR-1242-5

R.T.: 5.933 min
Delta R.T.: -0.016 min
Response: 355677
Conc: 54.38 ng/ml



#20 AR-1242-5

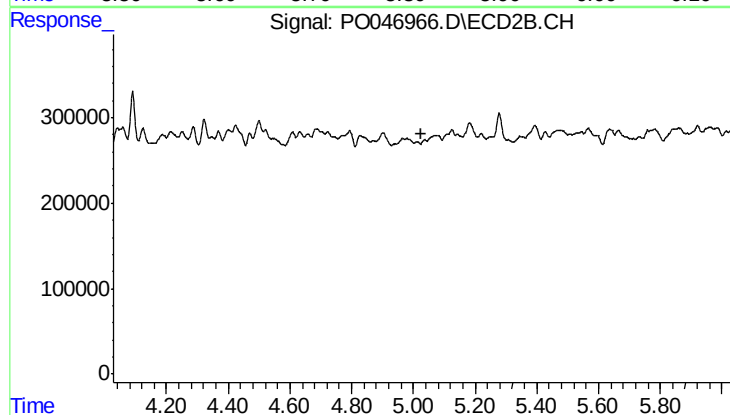
R.T.: 5.182 min
Delta R.T.: 0.008 min
Response: 478028
Conc: 74.41 ng/ml



#21 AR-1248-1

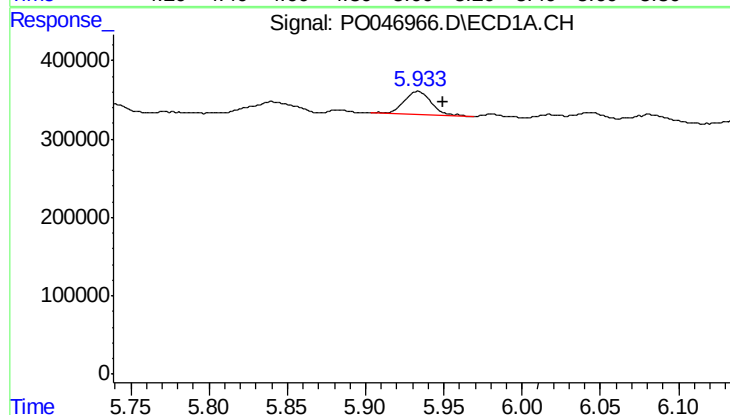
R.T.: 5.840 min
Delta R.T.: 0.029 min
Response: 287942
Conc: 31.86 ng/ml

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



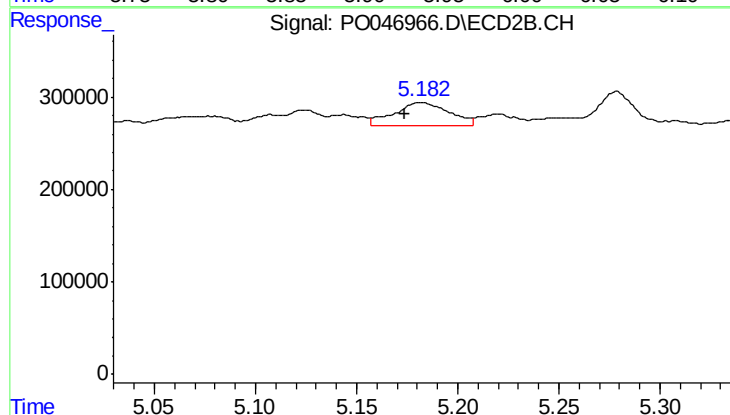
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.



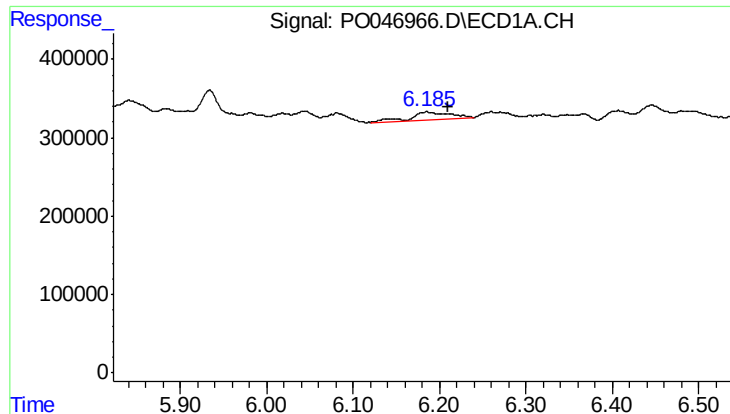
#22 AR-1248-2

R.T.: 5.933 min
Delta R.T.: -0.016 min
Response: 355677
Conc: 43.67 ng/ml



#22 AR-1248-2

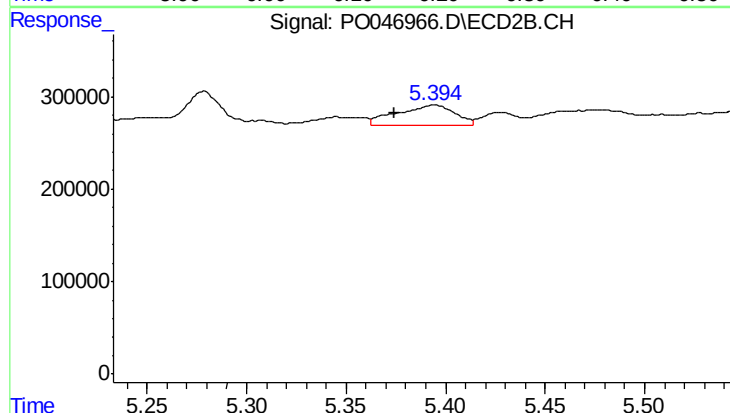
R.T.: 5.182 min
Delta R.T.: 0.009 min
Response: 478028
Conc: 58.14 ng/ml



#23 AR-1248-3

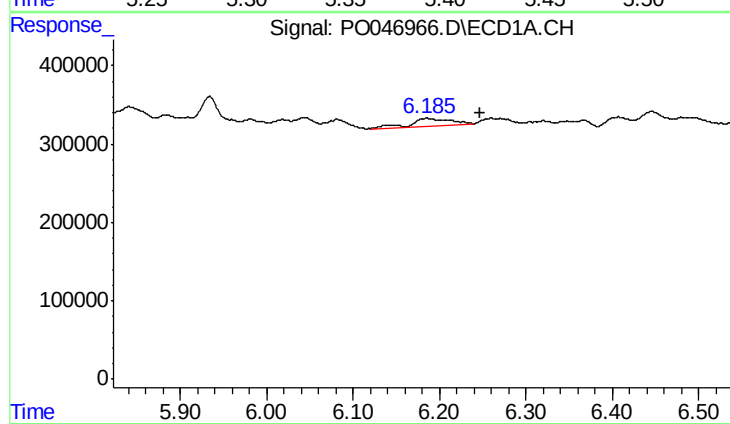
R.T.: 6.184 min
Delta R.T.: -0.025 min
Response: 309945
Conc: 29.37 ng/ml

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



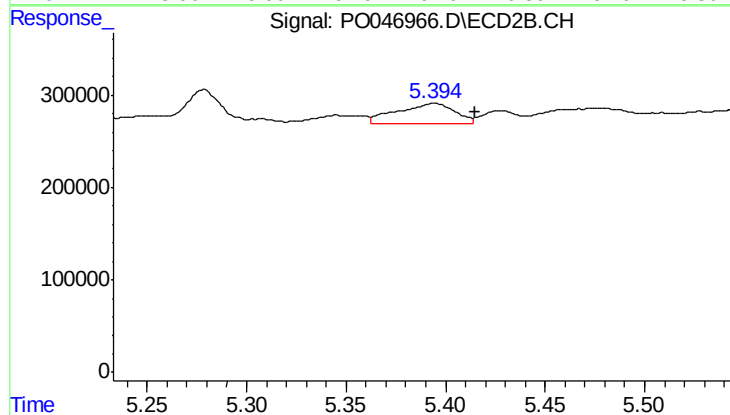
#23 AR-1248-3

R.T.: 5.394 min
Delta R.T.: 0.020 min
Response: 452175
Conc: 27.95 ng/ml



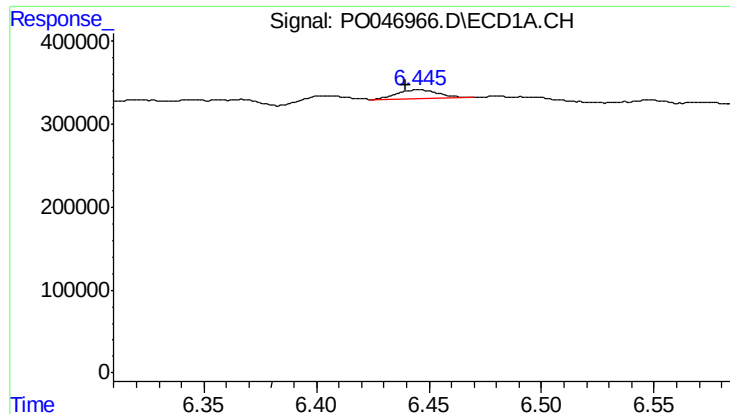
#24 AR-1248-4

R.T.: 6.184 min
Delta R.T.: -0.063 min
Response: 309945
Conc: 30.43 ng/ml



#24 AR-1248-4

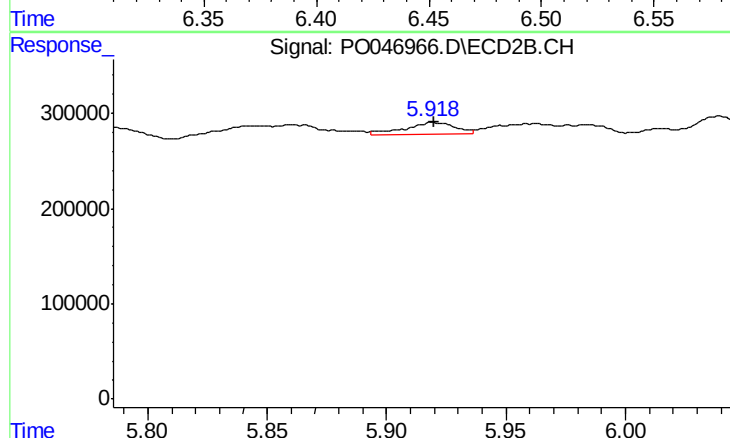
R.T.: 5.394 min
Delta R.T.: -0.021 min
Response: 452175
Conc: 39.90 ng/ml



#25 AR-1248-5

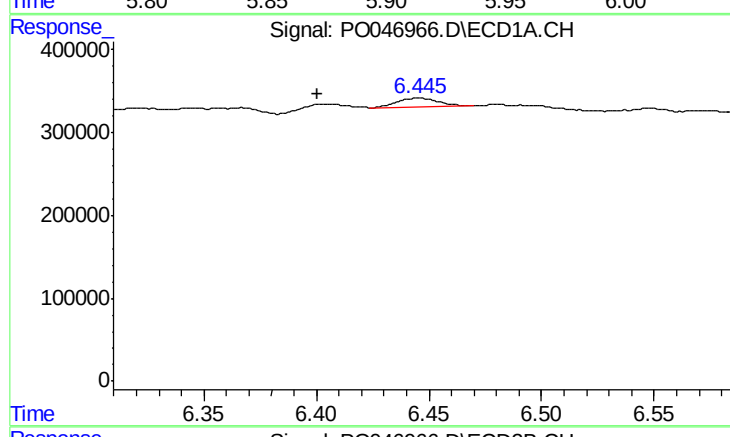
R.T.: 6.446 min
Delta R.T.: 0.006 min
Response: 137501
Conc: 19.77 ng/ml

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



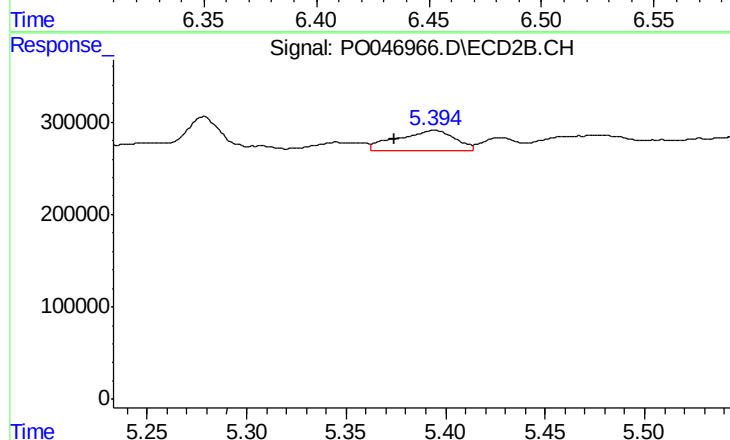
#25 AR-1248-5

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 191849
Conc: 25.17 ng/ml



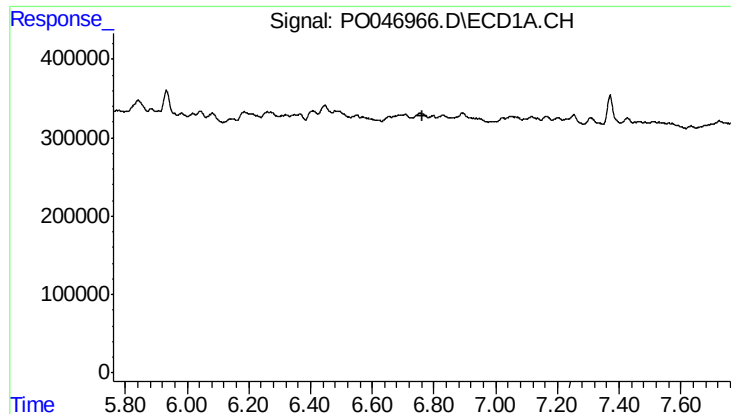
#26 AR-1254-1

R.T.: 6.446 min
Delta R.T.: 0.045 min
Response: 137501
Conc: 9.10 ng/ml



#26 AR-1254-1

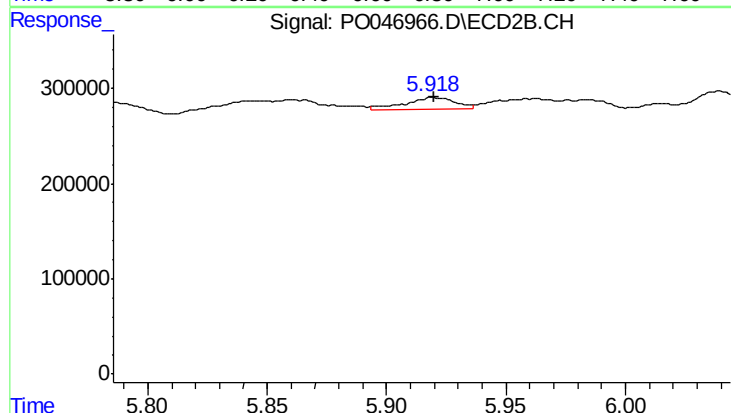
R.T.: 5.394 min
Delta R.T.: 0.020 min
Response: 452175
Conc: 27.21 ng/ml



#28 AR-1254-3

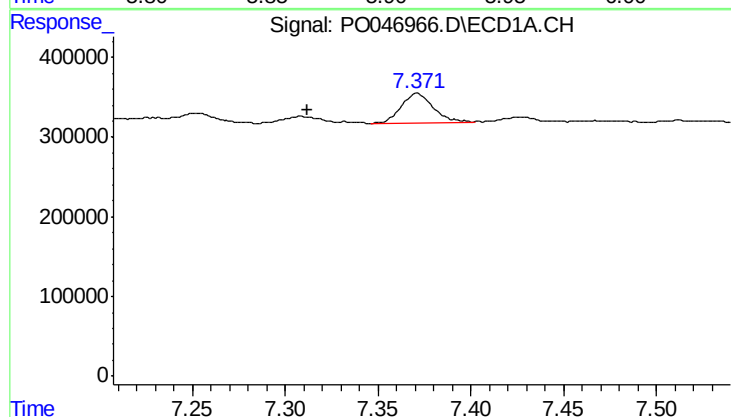
R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.

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



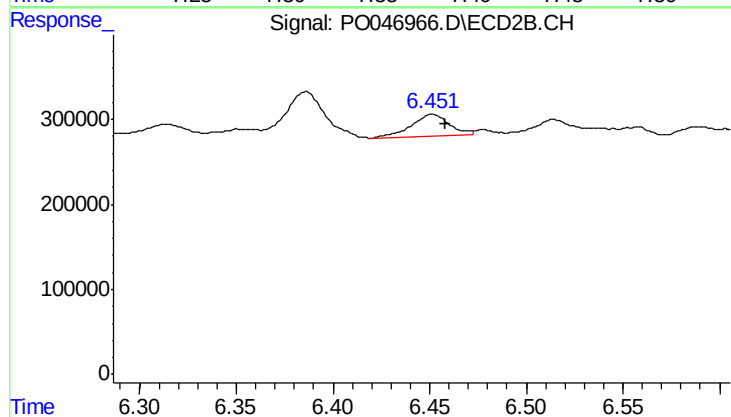
#28 AR-1254-3

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 191849
Conc: 8.01 ng/ml



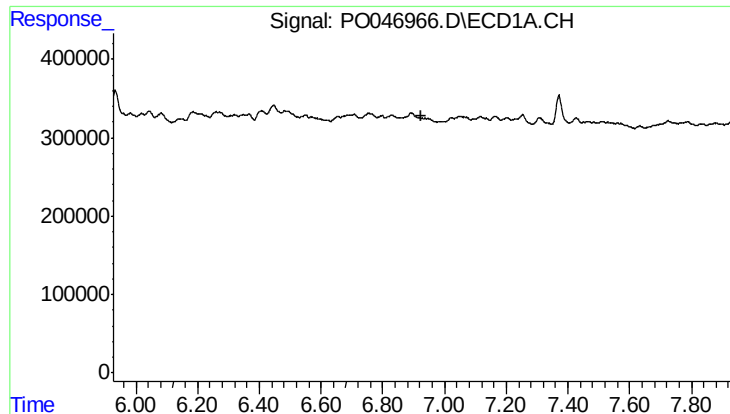
#30 AR-1254-5

R.T.: 7.371 min
Delta R.T.: 0.059 min
Response: 443195
Conc: 47.84 ng/ml



#30 AR-1254-5

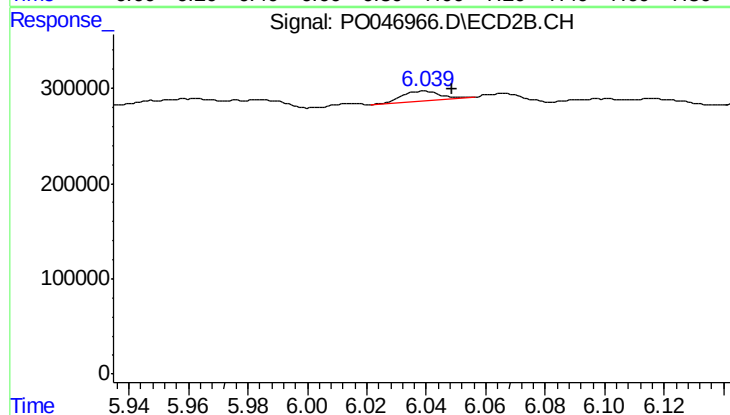
R.T.: 6.451 min
Delta R.T.: -0.007 min
Response: 344419
Conc: 30.32 ng/ml



#31 AR-1260-1

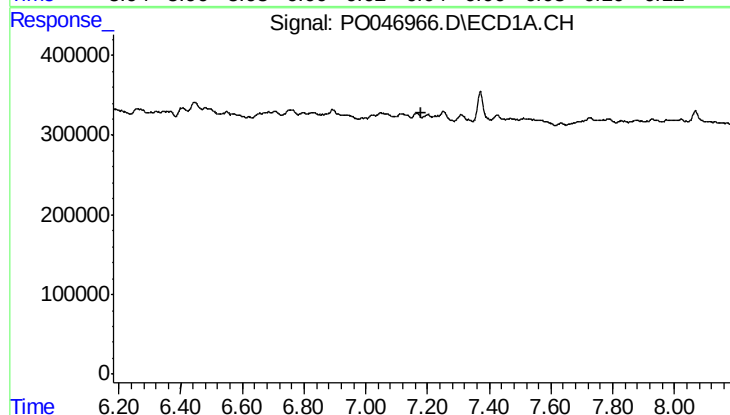
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.

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



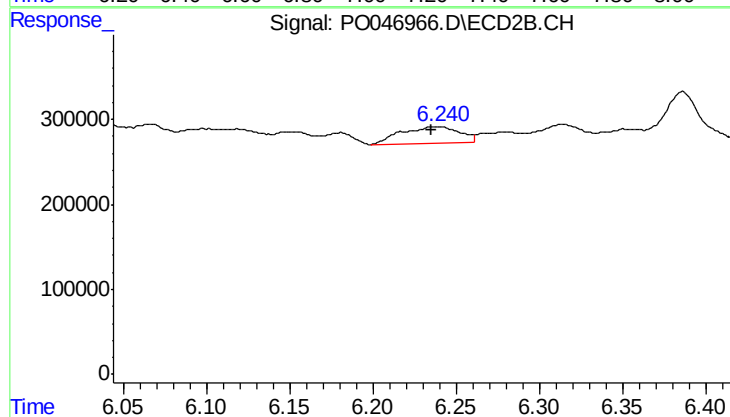
#31 AR-1260-1

R.T.: 6.039 min
Delta R.T.: -0.010 min
Response: 96372
Conc: 6.04 ng/ml



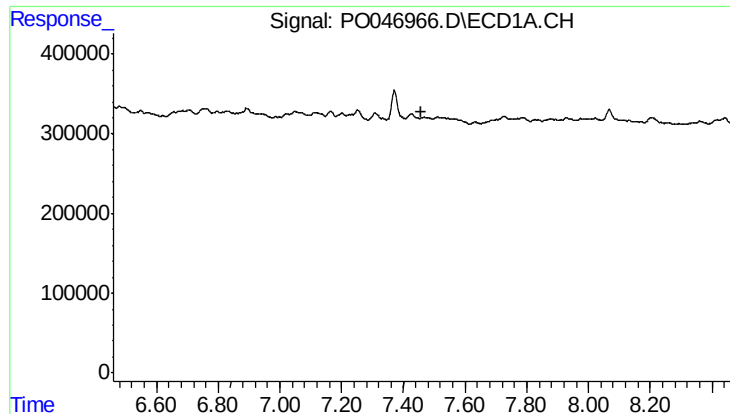
#32 AR-1260-2

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



#32 AR-1260-2

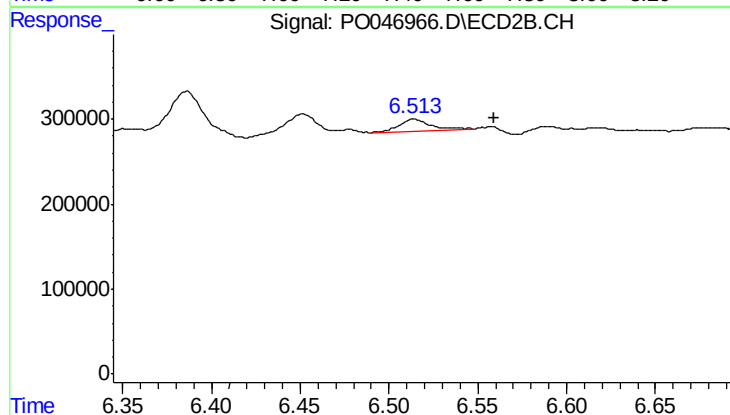
R.T.: 6.240 min
Delta R.T.: 0.004 min
Response: 478615
Conc: 22.75 ng/ml



#33 AR-1260-3

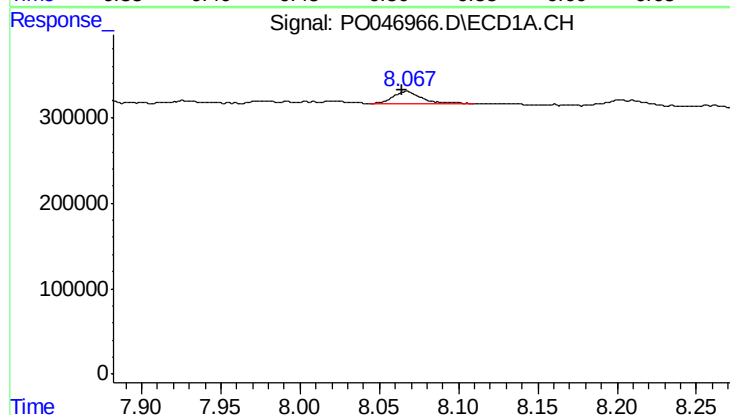
R.T.: 0.000 min
Exp R.T.: 7.460 min
Response: 0
Conc: N.D.

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



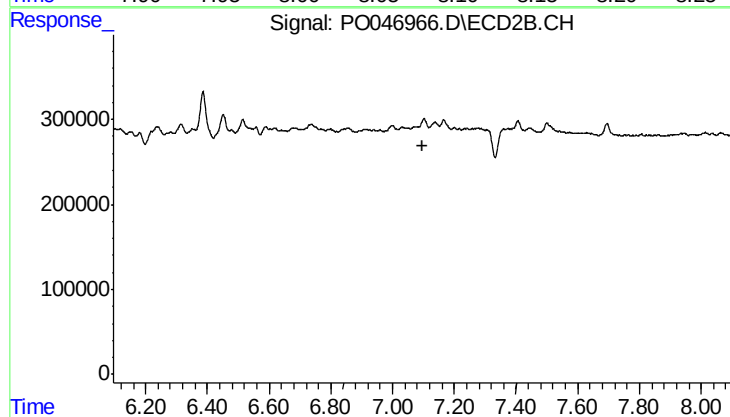
#33 AR-1260-3

R.T.: 6.514 min
Delta R.T.: -0.045 min
Response: 174565
Conc: 7.90 ng/ml



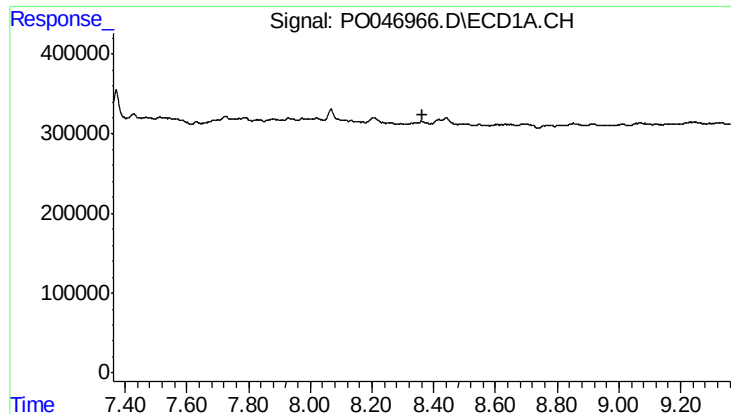
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: 0.003 min
Response: 174550
Conc: 7.67 ng/ml



#34 AR-1260-4

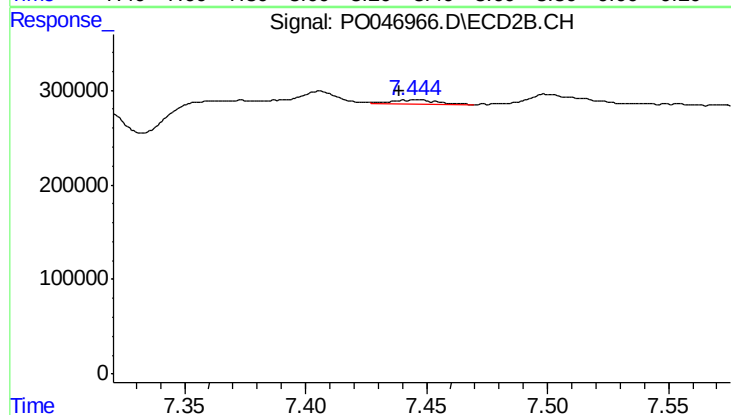
R.T.: 0.000 min
Exp R.T.: 7.095 min
Response: 0
Conc: N.D.



#35 AR-1260-5

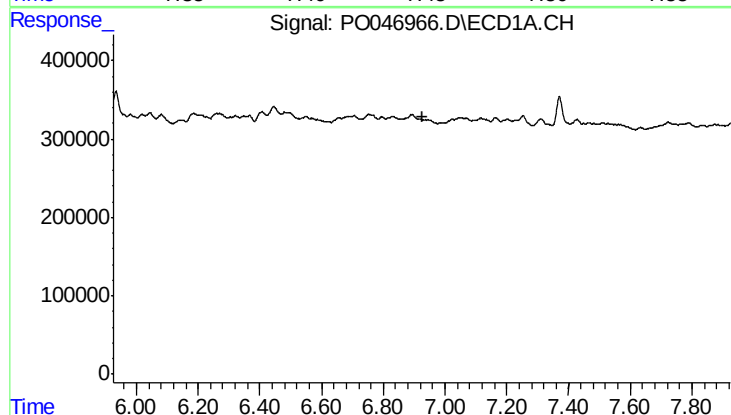
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

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



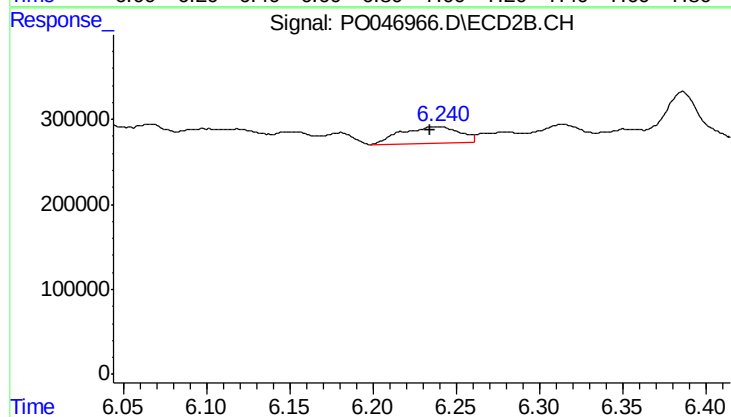
#35 AR-1260-5

R.T.: 7.445 min
Delta R.T.: 0.006 min
Response: 67172
Conc: 2.65 ng/ml



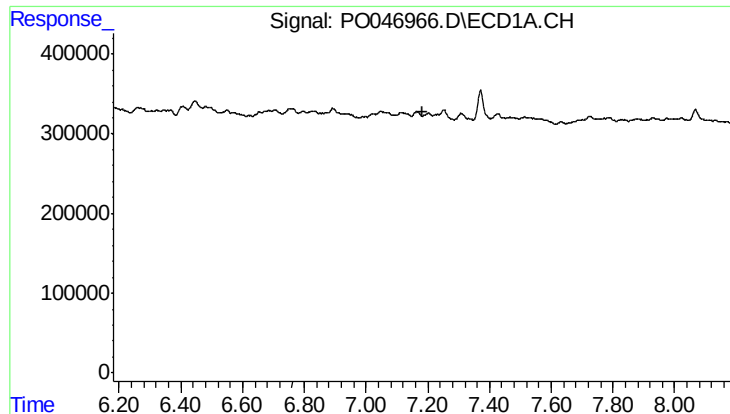
#36 AR-1262-1

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



#36 AR-1262-1

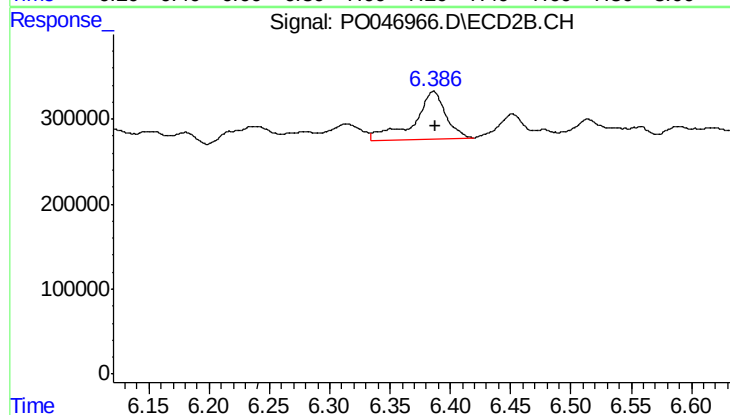
R.T.: 6.240 min
Delta R.T.: 0.005 min
Response: 478615
Conc: 27.11 ng/ml



#37 AR-1262-2

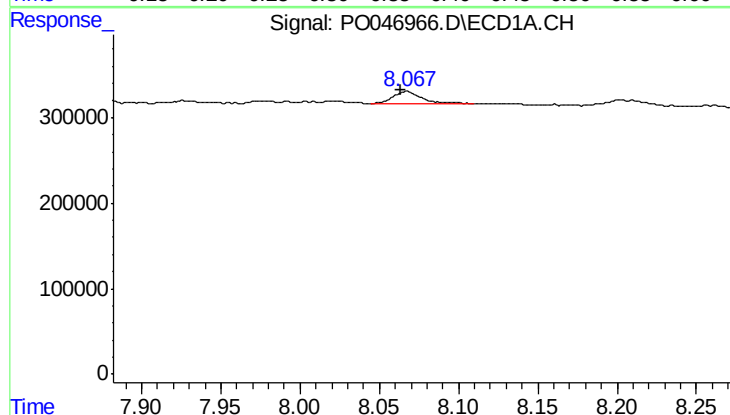
R.T.: 0.000 min
Exp R.T.: 7.181 min
Response: 0
Conc: N.D.

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



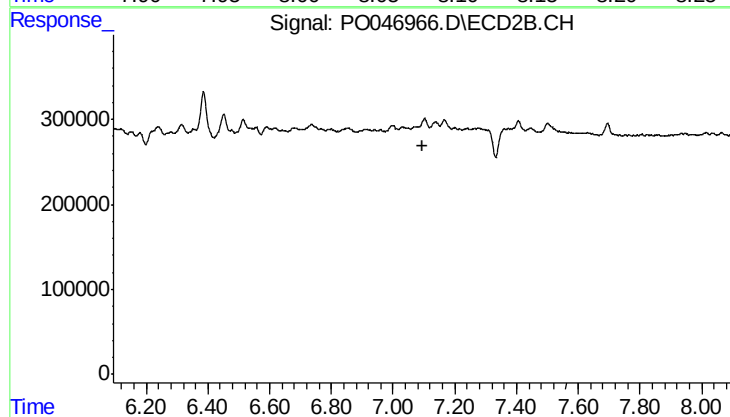
#37 AR-1262-2

R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 1012917
Conc: 60.80 ng/ml



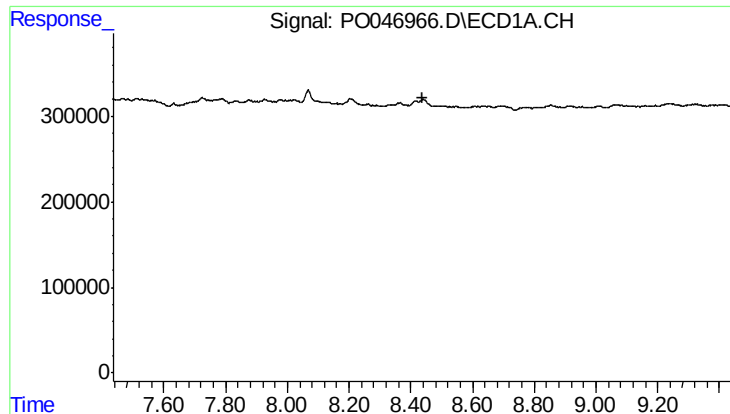
#40 AR-1262-5

R.T.: 8.068 min
Delta R.T.: 0.004 min
Response: 174550
Conc: 6.43 ng/ml



#40 AR-1262-5

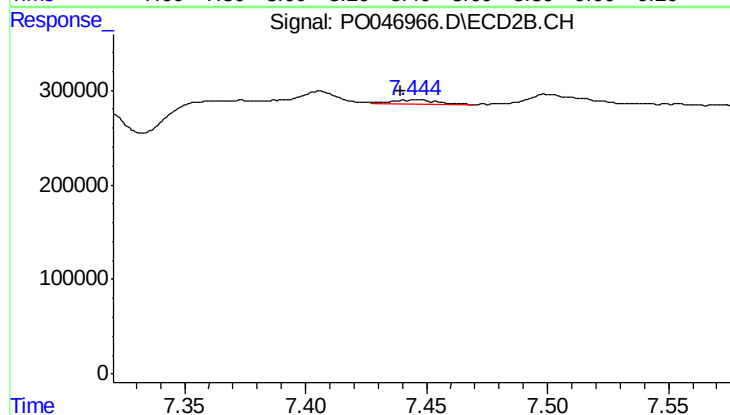
R.T.: 0.000 min
Exp R.T.: 7.094 min
Response: 0
Conc: N.D.



#42 AR-1268-2

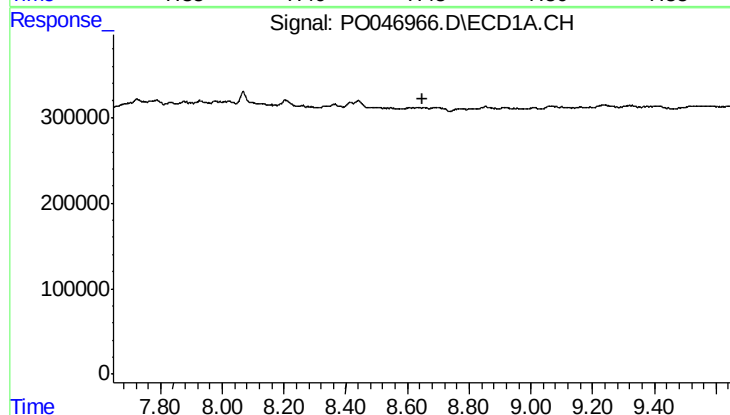
R.T.: 0.000 min
Exp R.T.: 8.436 min
Response: 0
Conc: N.D.

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



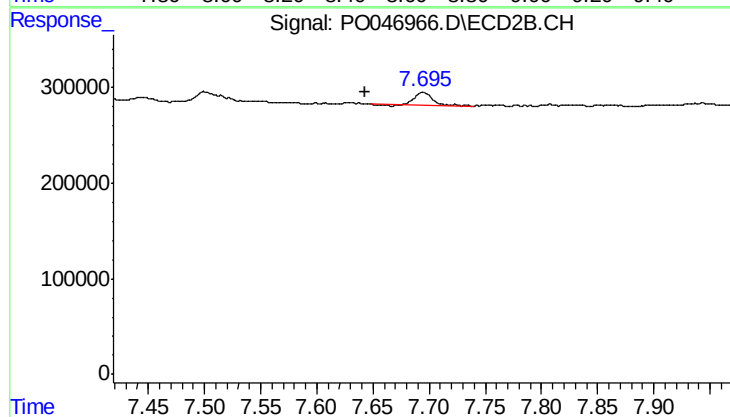
#42 AR-1268-2

R.T.: 7.445 min
Delta R.T.: 0.005 min
Response: 67172
Conc: 1.67 ng/ml



#43 AR-1268-3

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



#43 AR-1268-3

R.T.: 7.695 min
Delta R.T.: 0.052 min
Response: 147613
Conc: 4.45 ng/ml