

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012519\
 Data File : P0053568.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jan 2019 19:11
 Operator : SM/SJ
 Sample : K1229-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 012319-TIPC-F-U-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 05:42:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jan 28 05:34:06 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

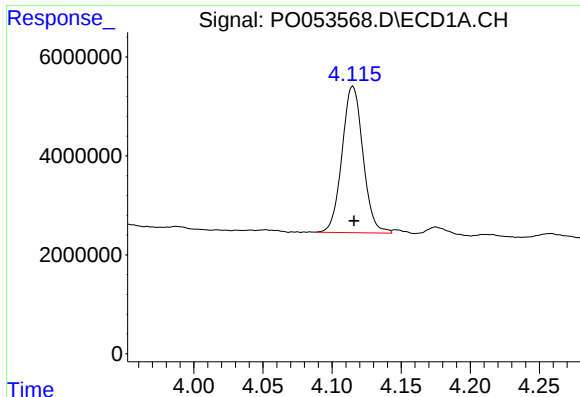
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.115	3.172	31197308	5149961	24.077	21.705
2)	SA Decachlor...	9.522	7.789	15298222	4357476	17.478	17.422
Target Compounds							
3)	L1 AR-1016-1	5.255	0.000	352277	0	10.609	N.D. #
4)	L1 AR-1016-2	5.278	0.000	620058	0	12.798	N.D. #
5)	L1 AR-1016-3	5.364	4.372	424751	151094	14.735	20.337 #
6)	L1 AR-1016-4	5.421	4.372	62339	151094	2.593	27.310 #
7)	L1 AR-1016-5	5.721	0.000	185760	0	8.110	N.D. #
8)	L2 AR-1221-1	4.334	3.345	134581	96668	11.276	37.269 #
9)	L2 AR-1221-2	4.405	0.000	1736824	0	200.895	N.D. #
10)	L2 AR-1221-3	4.477	3.537	310147	151782	11.432	23.681 #
11)	L3 AR-1232-1	4.477	3.537	310147	151782	12.548	26.336 #
12)	L3 AR-1232-2	4.994	0.000	235851	0	19.568	N.D. #
13)	L3 AR-1232-3	5.278	4.372	620058	151094	26.553	42.610 #
14)	L3 AR-1232-4	5.421	4.395	62339	302936	5.427	103.064 #
15)	L3 AR-1232-5	5.520	0.000	1308392	0	185.310	N.D. #
16)	L4 AR-1242-1	5.255	0.000	352277	0	12.417	N.D. #
17)	L4 AR-1242-2	5.278	0.000	620058	0	14.849	N.D. #
18)	L4 AR-1242-3	5.364	4.372	424751	151094	17.007	24.686 #
19)	L4 AR-1242-4	5.421	4.395	62339	302936	3.078	53.489 #
20)	L4 AR-1242-5	6.158	0.000	234750	0	11.440	N.D. #
21)	L5 AR-1248-1	5.255	0.000	352277	0	17.402	N.D. #
22)	L5 AR-1248-2	5.520	4.372	1308392	151094	50.812	20.341 #
23)	L5 AR-1248-3	5.721	4.395	185760	302936	6.230	39.412 #
24)	L5 AR-1248-4	6.119	0.000	62191	0	1.851	N.D. #
25)	L5 AR-1248-5	6.152	0.000	164621	0	5.052	N.D. #
26)	L6 AR-1254-1	6.071	0.000	197480	0	5.336	N.D. #
27)	L6 AR-1254-2	6.305	0.000	10670	0	0.185	N.D. #
28)	L6 AR-1254-3	6.691	0.000	188112	0	3.102	N.D. #
29)	L6 AR-1254-4	6.988	0.000	254411	0	5.443	N.D. #
30)	L6 AR-1254-5	7.350	0.000	154780	0	3.368	N.D. #
31)	L7 AR-1260-1	6.766	5.502	250760	345369	6.384	23.663 #
32)	L7 AR-1260-2	7.102	0.000	100893	0	2.023	N.D. #
34)	L7 AR-1260-4	7.658	0.000	76925	0	2.166	N.D. #
35)	L7 AR-1260-5	7.961	0.000	232939	0	3.061	N.D. #
37)	L8 AR-1262-2	7.961	0.000	232939	0	2.222	N.D. #
38)	L8 AR-1262-3	0.000	6.758	0	25210	N.D.	1.935 #
41)	L9 AR-1268-1	0.000	6.758	0	25210	N.D.	0.673 #
43)	L9 AR-1268-3	8.436	0.000	147931	0	1.344	N.D. #

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

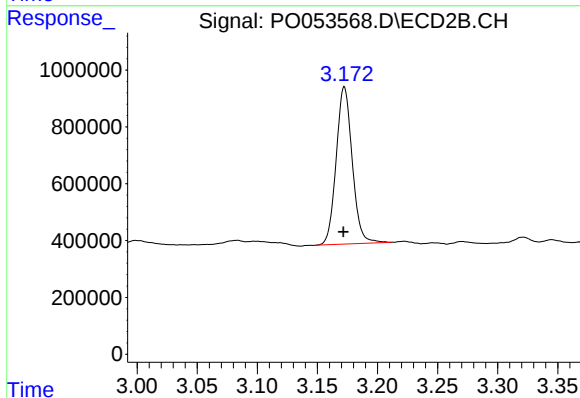
Instrument :
ECD_O
ClientSampleId :
012319-TIPC-F-U-S



#1 Tetrachloro-m-xylene

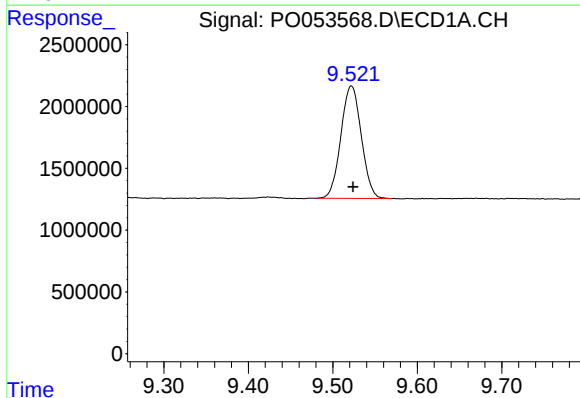
R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 31197308
Conc: 24.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
012319-TIPC-F-U-S



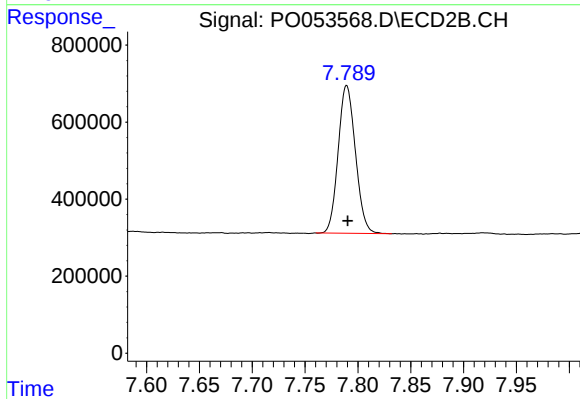
#1 Tetrachloro-m-xylene

R.T.: 3.172 min
Delta R.T.: 0.000 min
Response: 5149961
Conc: 21.71 ng/ml



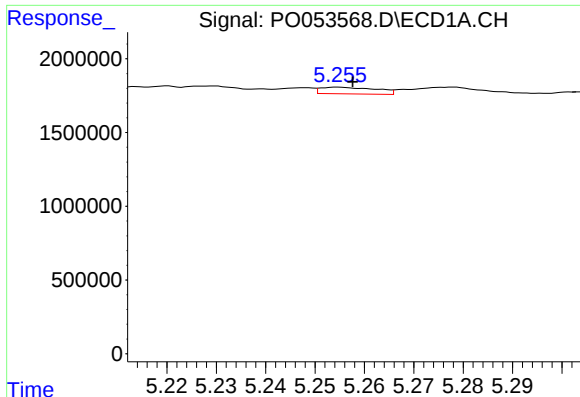
#2 Decachlorobiphenyl

R.T.: 9.522 min
Delta R.T.: -0.002 min
Response: 15298222
Conc: 17.48 ng/ml



#2 Decachlorobiphenyl

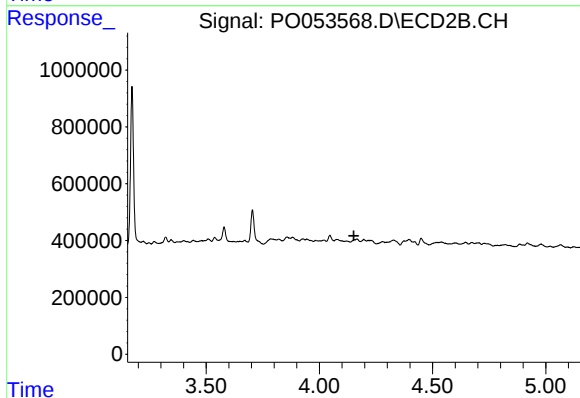
R.T.: 7.789 min
Delta R.T.: 0.000 min
Response: 4357476
Conc: 17.42 ng/ml



#3 AR-1016-1

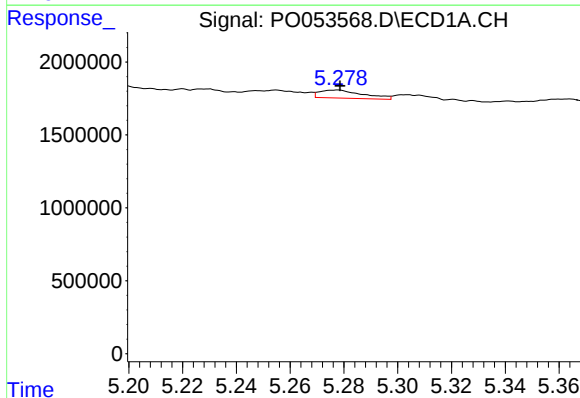
R.T.: 5.255 min
Delta R.T.: -0.003 min
Response: 352277
Conc: 10.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
012319-TIPC-F-U-S



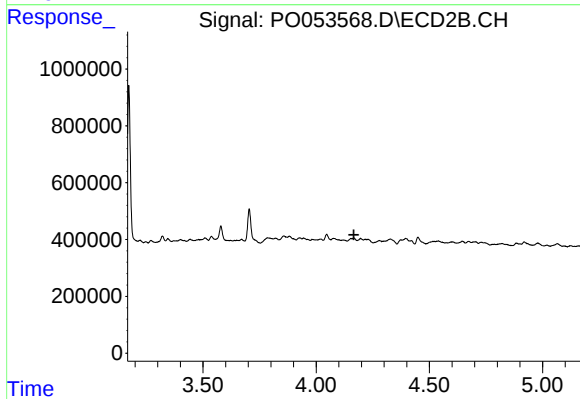
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.



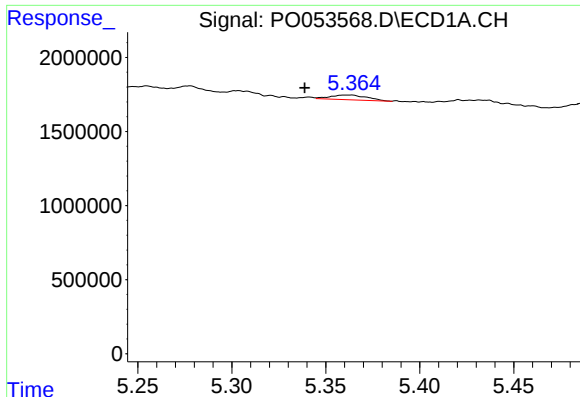
#4 AR-1016-2

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 620058
Conc: 12.80 ng/ml



#4 AR-1016-2

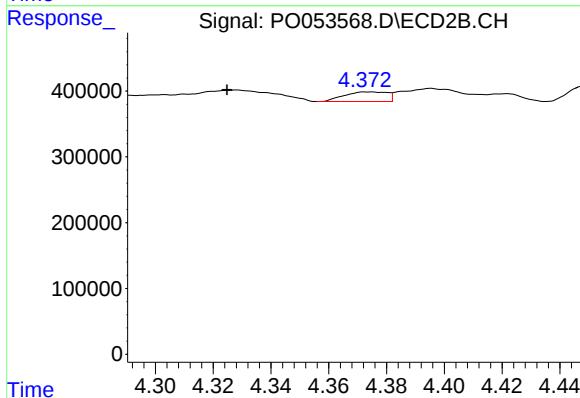
R.T.: 0.000 min
Exp R.T. : 4.167 min
Response: 0
Conc: N.D.



#5 AR-1016-3

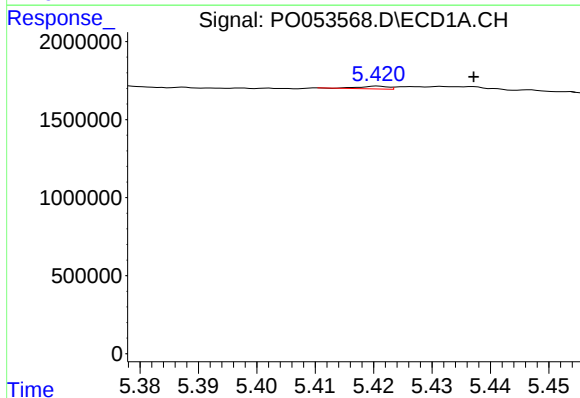
R.T.: 5.364 min
Delta R.T.: 0.025 min
Response: 424751
Conc: 14.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
012319-TIPC-F-U-S



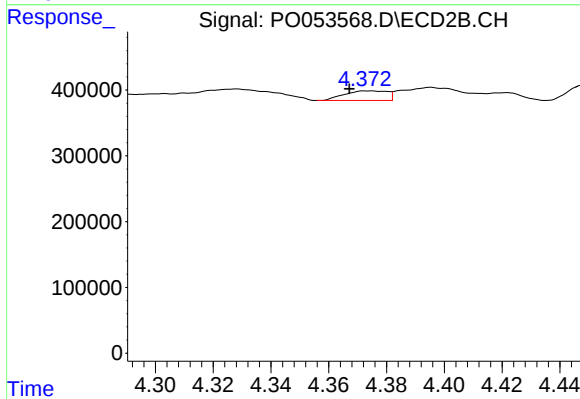
#5 AR-1016-3

R.T.: 4.372 min
Delta R.T.: 0.047 min
Response: 151094
Conc: 20.34 ng/ml



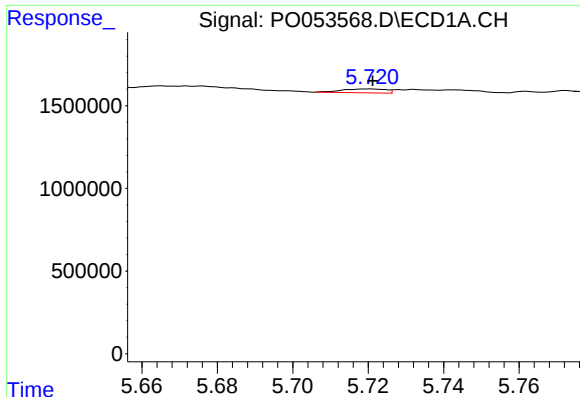
#6 AR-1016-4

R.T.: 5.421 min
Delta R.T.: -0.016 min
Response: 62339
Conc: 2.59 ng/ml



#6 AR-1016-4

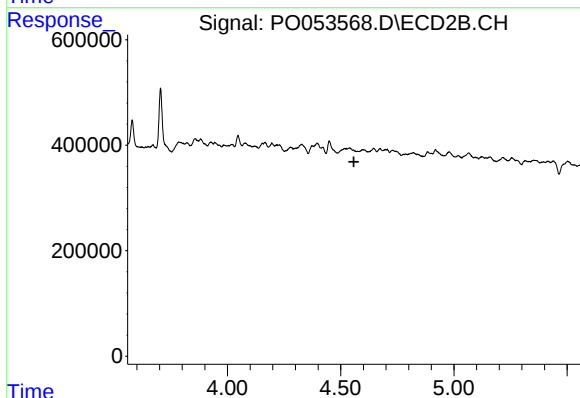
R.T.: 4.372 min
Delta R.T.: 0.005 min
Response: 151094
Conc: 27.31 ng/ml



#7 AR-1016-5

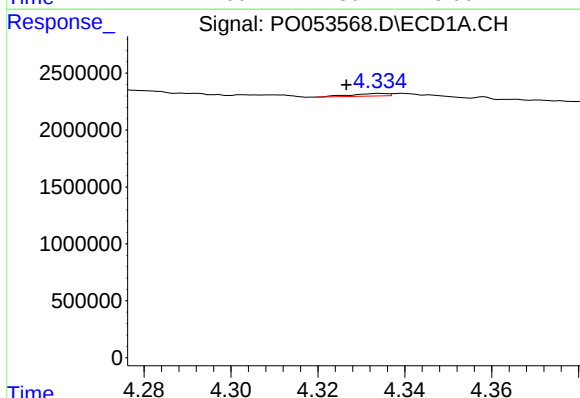
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 185760
Conc: 8.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
012319-TIPC-F-U-S



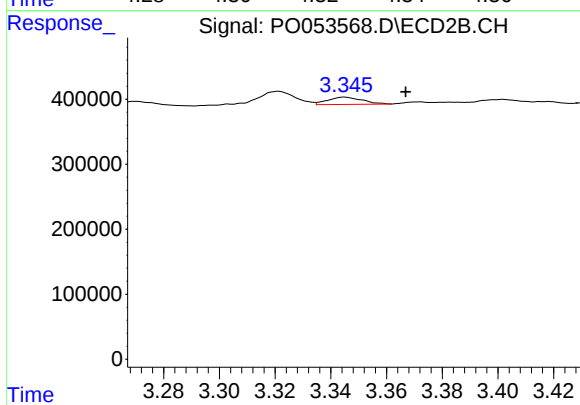
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



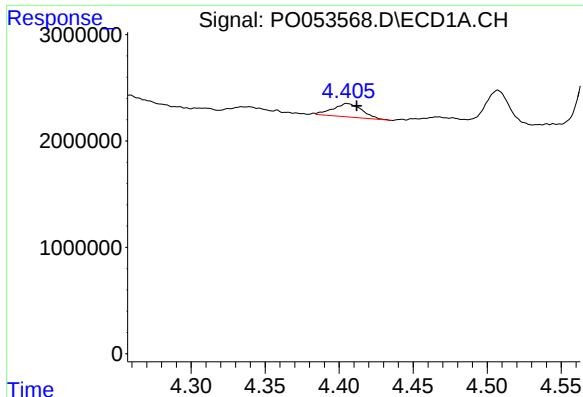
#8 AR-1221-1

R.T.: 4.334 min
Delta R.T.: 0.008 min
Response: 134581
Conc: 11.28 ng/ml



#8 AR-1221-1

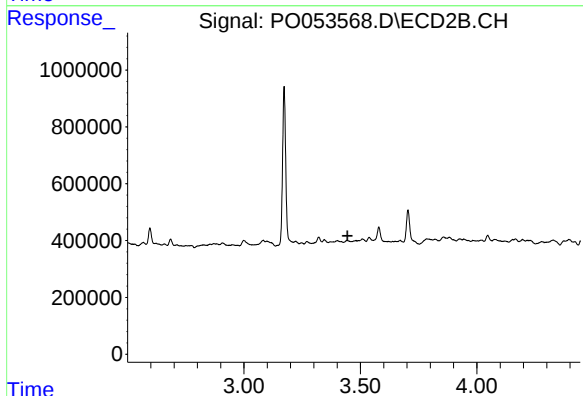
R.T.: 3.345 min
Delta R.T.: -0.022 min
Response: 96668
Conc: 37.27 ng/ml



#9 AR-1221-2

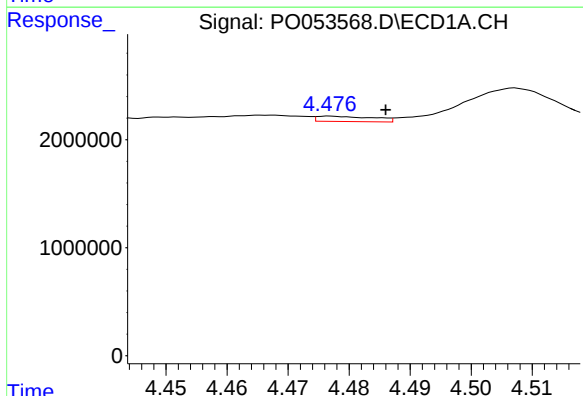
R.T.: 4.405 min
Delta R.T.: -0.007 min
Response: 1736824
Conc: 200.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
012319-TIPC-F-U-S



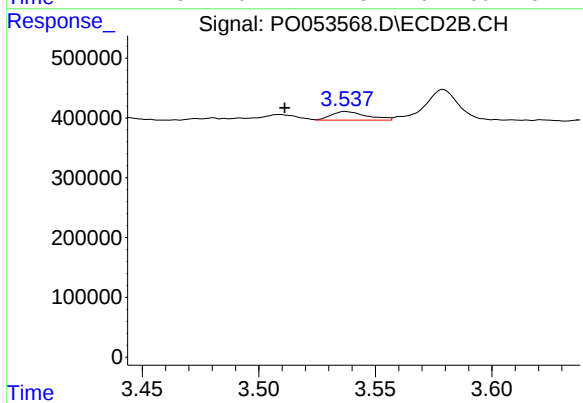
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.444 min
Response: 0
Conc: N.D.



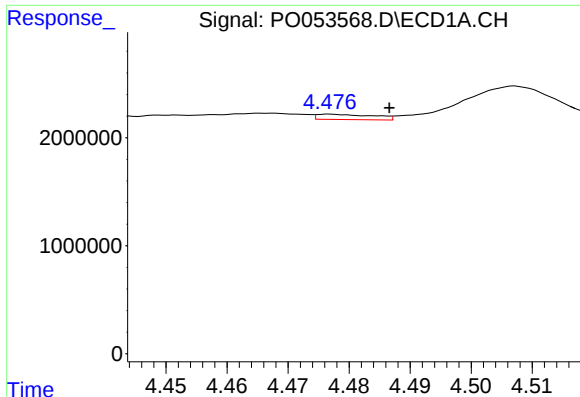
#10 AR-1221-3

R.T.: 4.477 min
Delta R.T.: -0.009 min
Response: 310147
Conc: 11.43 ng/ml



#10 AR-1221-3

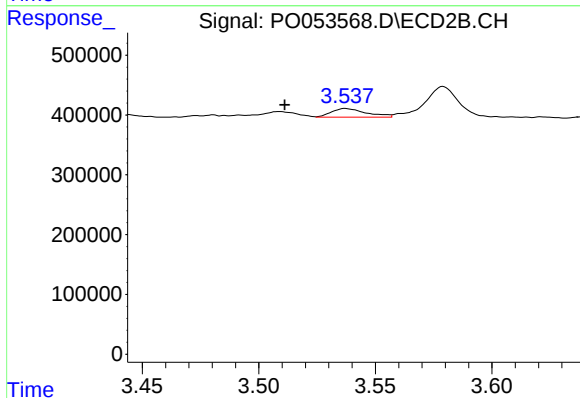
R.T.: 3.537 min
Delta R.T.: 0.026 min
Response: 151782
Conc: 23.68 ng/ml



#11 AR-1232-1

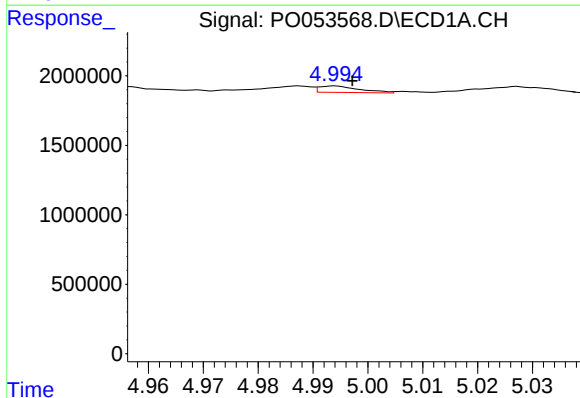
R.T.: 4.477 min
Delta R.T.: -0.010 min
Response: 310147
Conc: 12.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
012319-TIPC-F-U-S



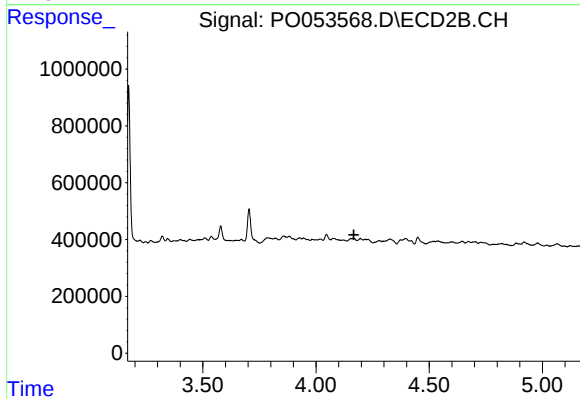
#11 AR-1232-1

R.T.: 3.537 min
Delta R.T.: 0.026 min
Response: 151782
Conc: 26.34 ng/ml



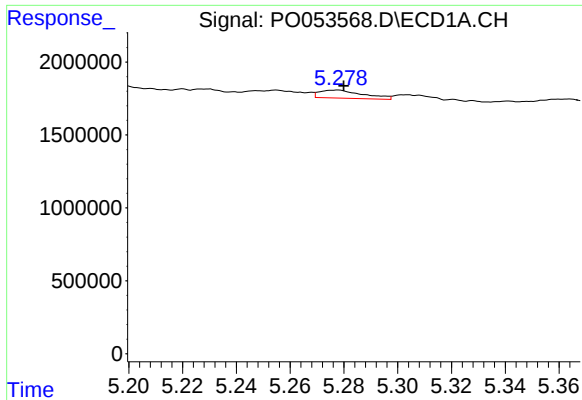
#12 AR-1232-2

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 235851
Conc: 19.57 ng/ml



#12 AR-1232-2

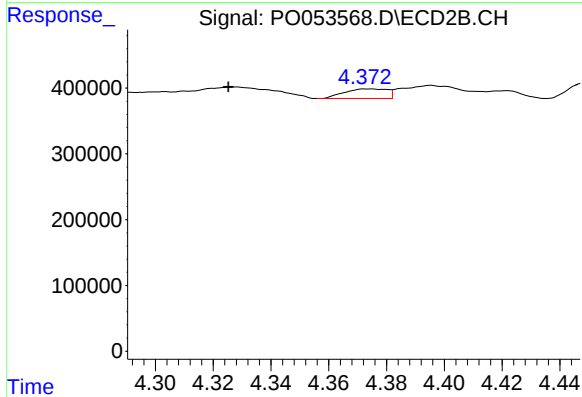
R.T.: 0.000 min
Exp R.T.: 4.167 min
Response: 0
Conc: N.D.



#13 AR-1232-3

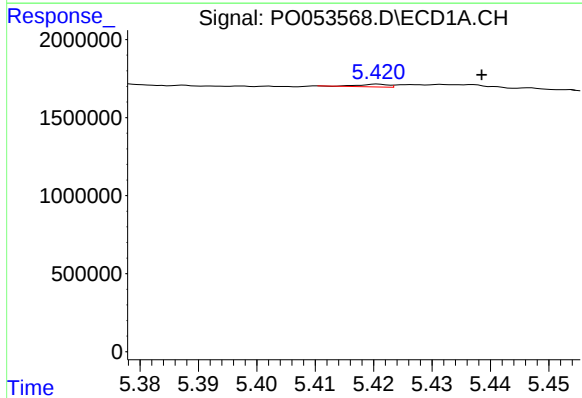
R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 620058
Conc: 26.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
012319-TIPC-F-U-S



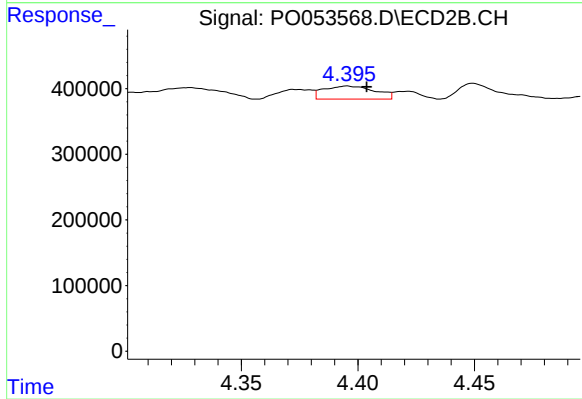
#13 AR-1232-3

R.T.: 4.372 min
Delta R.T.: 0.047 min
Response: 151094
Conc: 42.61 ng/ml



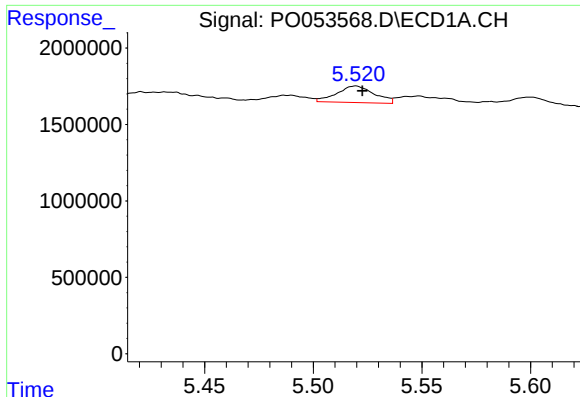
#14 AR-1232-4

R.T.: 5.421 min
Delta R.T.: -0.018 min
Response: 62339
Conc: 5.43 ng/ml



#14 AR-1232-4

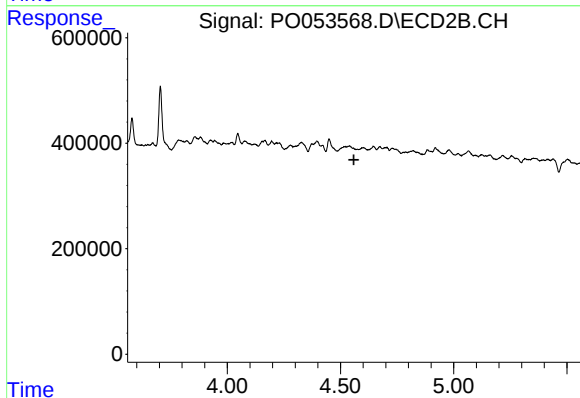
R.T.: 4.395 min
Delta R.T.: -0.008 min
Response: 302936
Conc: 103.06 ng/ml



#15 AR-1232-5

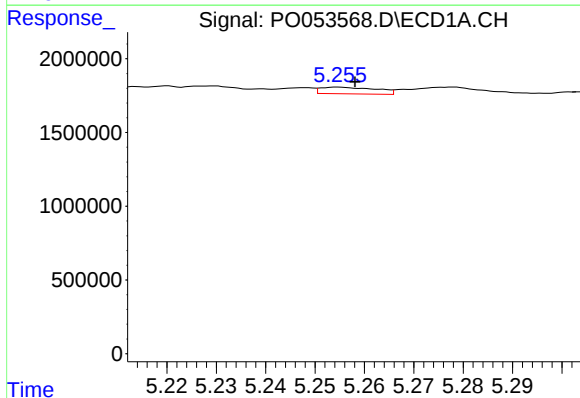
R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 1308392
Conc: 185.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
012319-TIPC-F-U-S



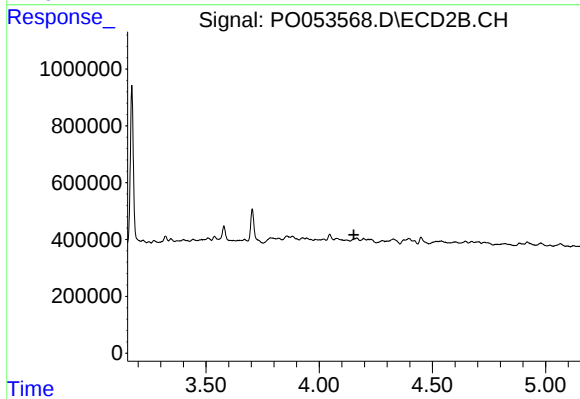
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.559 min
Response: 0
Conc: N.D.



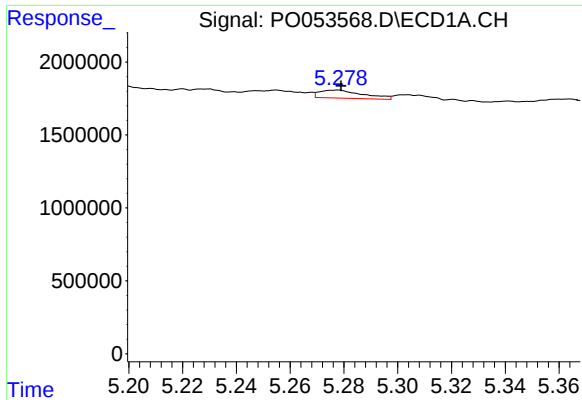
#16 AR-1242-1

R.T.: 5.255 min
Delta R.T.: -0.003 min
Response: 352277
Conc: 12.42 ng/ml



#16 AR-1242-1

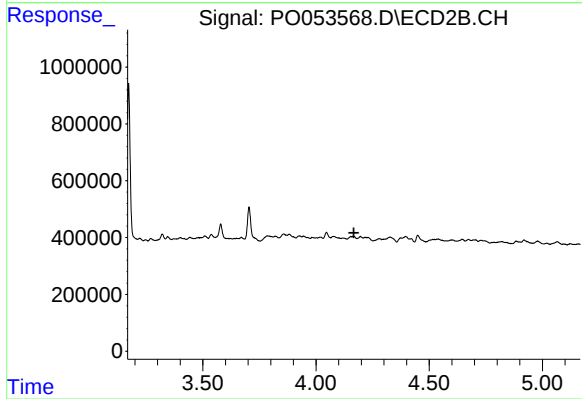
R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



#17 AR-1242-2

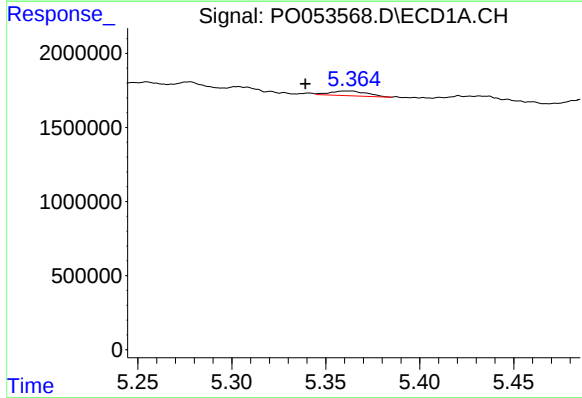
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 620058
Conc: 14.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
012319-TIPC-F-U-S



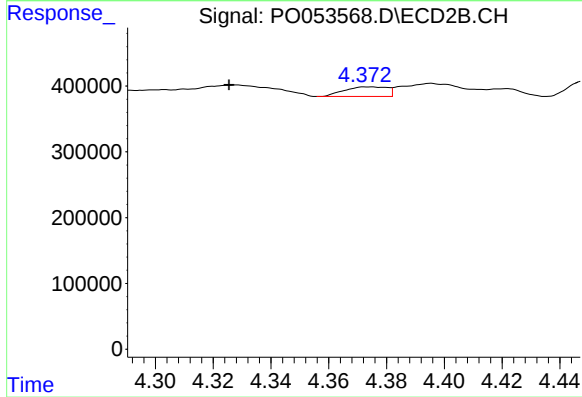
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.167 min
Response: 0
Conc: N.D.



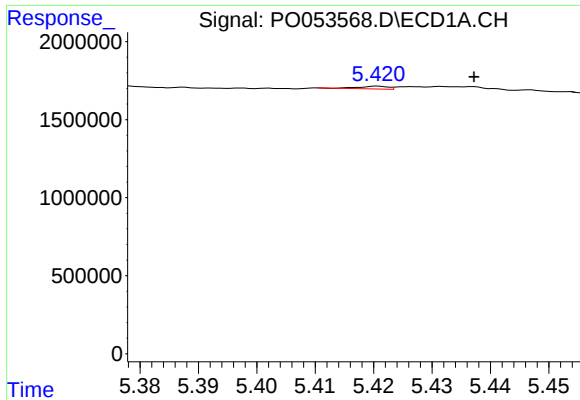
#18 AR-1242-3

R.T.: 5.364 min
Delta R.T.: 0.025 min
Response: 424751
Conc: 17.01 ng/ml



#18 AR-1242-3

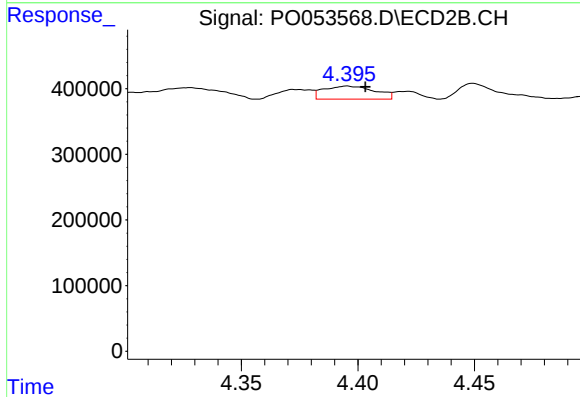
R.T.: 4.372 min
Delta R.T.: 0.047 min
Response: 151094
Conc: 24.69 ng/ml



#19 AR-1242-4

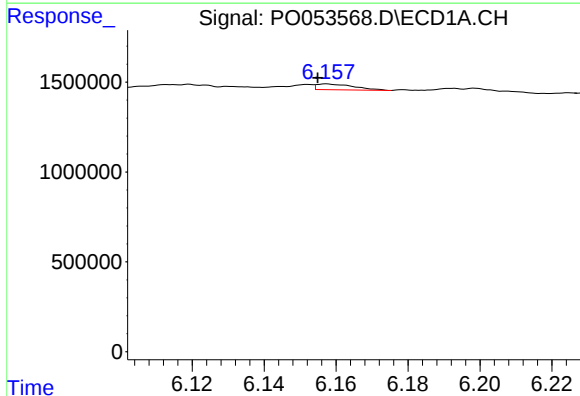
R.T.: 5.421 min
Delta R.T.: -0.016 min
Response: 62339
Conc: 3.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
012319-TIPC-F-U-S



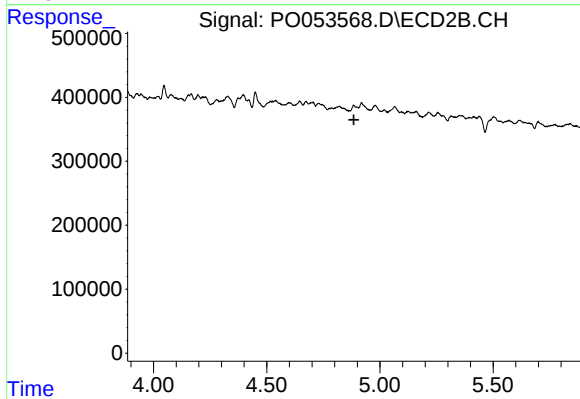
#19 AR-1242-4

R.T.: 4.395 min
Delta R.T.: -0.008 min
Response: 302936
Conc: 53.49 ng/ml



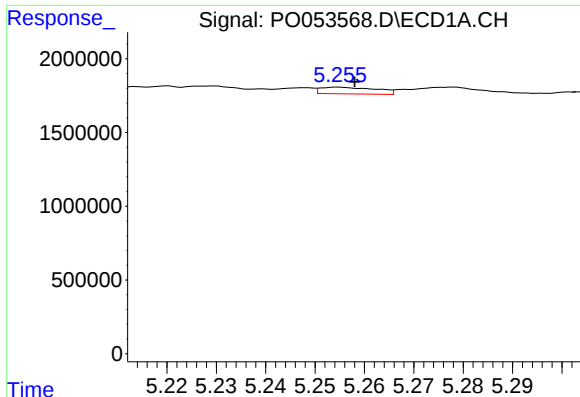
#20 AR-1242-5

R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 234750
Conc: 11.44 ng/ml



#20 AR-1242-5

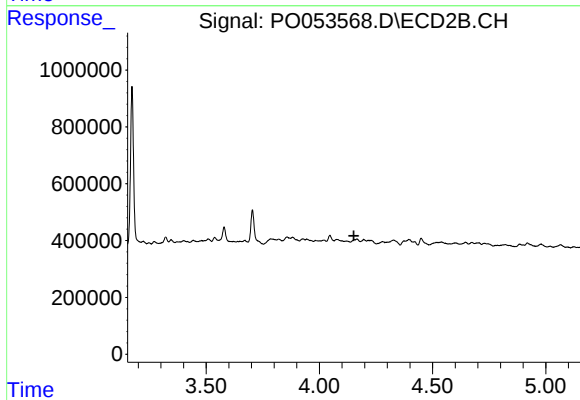
R.T.: 0.000 min
Exp R.T.: 4.885 min
Response: 0
Conc: N.D.



#21 AR-1248-1

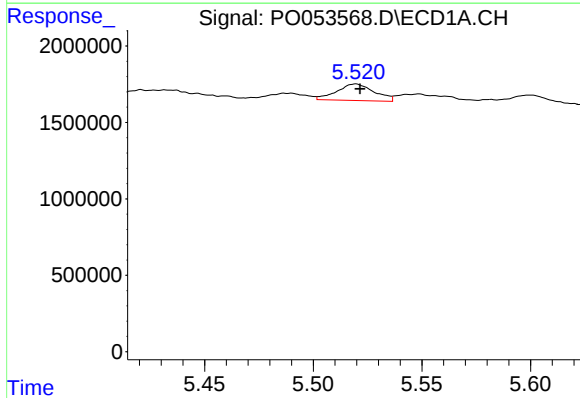
R.T.: 5.255 min
Delta R.T.: -0.003 min
Response: 352277
Conc: 17.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
012319-TIPC-F-U-S



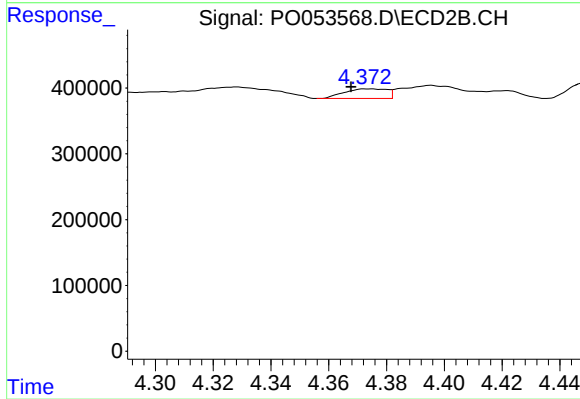
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



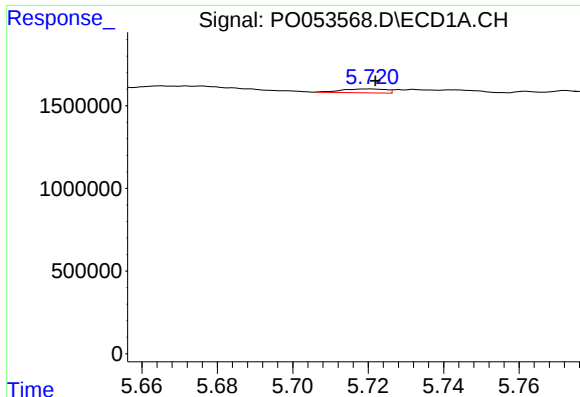
#22 AR-1248-2

R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 1308392
Conc: 50.81 ng/ml



#22 AR-1248-2

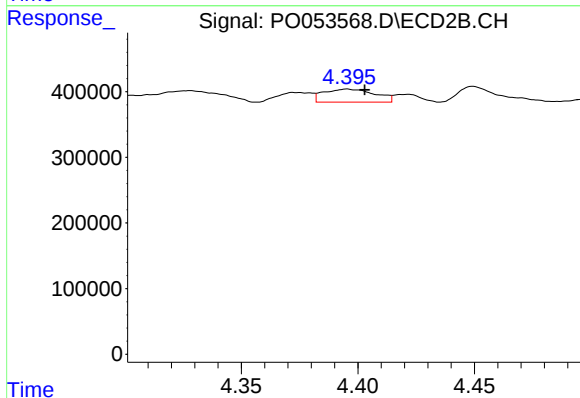
R.T.: 4.372 min
Delta R.T.: 0.004 min
Response: 151094
Conc: 20.34 ng/ml



#23 AR-1248-3

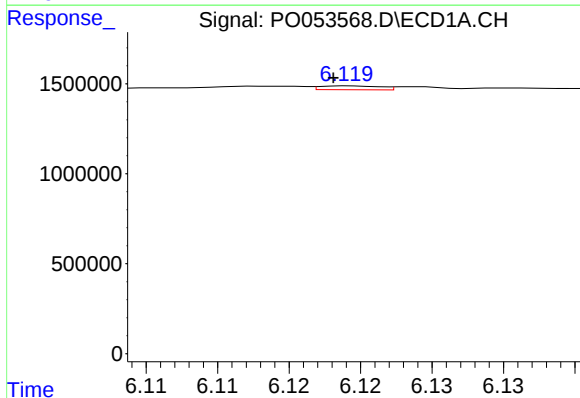
R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 185760
Conc: 6.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
012319-TIPC-F-U-S



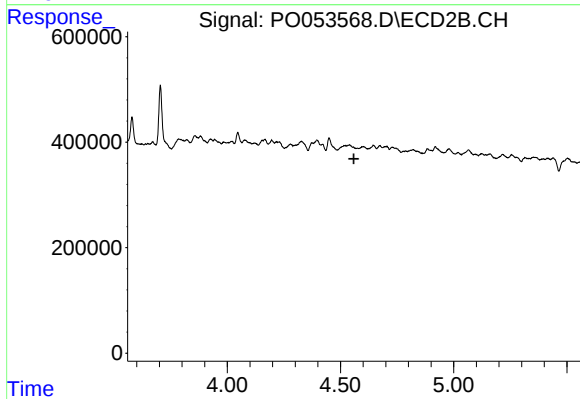
#23 AR-1248-3

R.T.: 4.395 min
Delta R.T.: -0.008 min
Response: 302936
Conc: 39.41 ng/ml



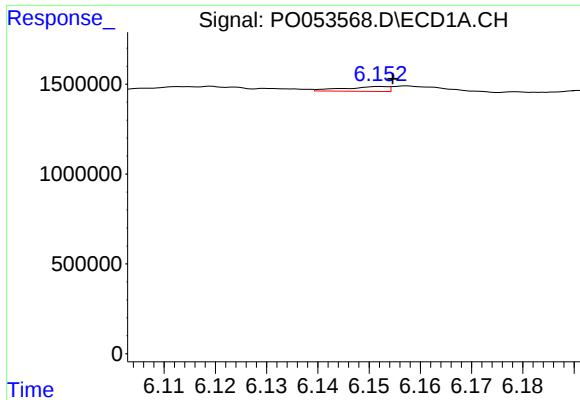
#24 AR-1248-4

R.T.: 6.119 min
Delta R.T.: 0.001 min
Response: 62191
Conc: 1.85 ng/ml



#24 AR-1248-4

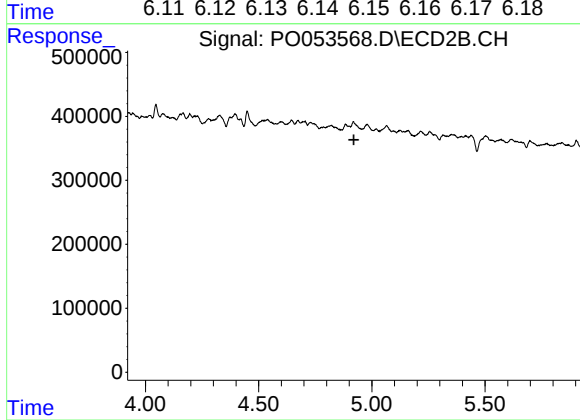
R.T.: 0.000 min
Exp R.T.: 4.559 min
Response: 0
Conc: N.D.



#25 AR-1248-5

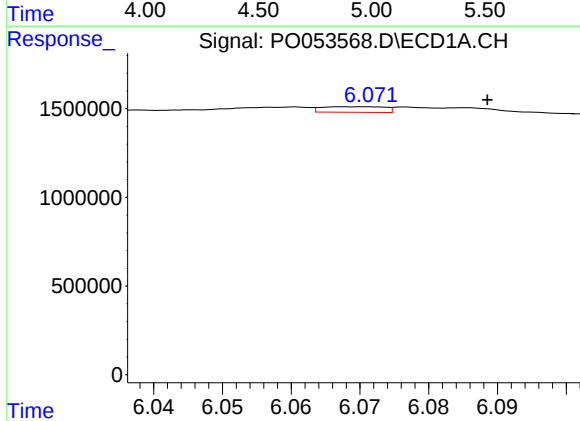
R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 164621
Conc: 5.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
012319-TIPC-F-U-S



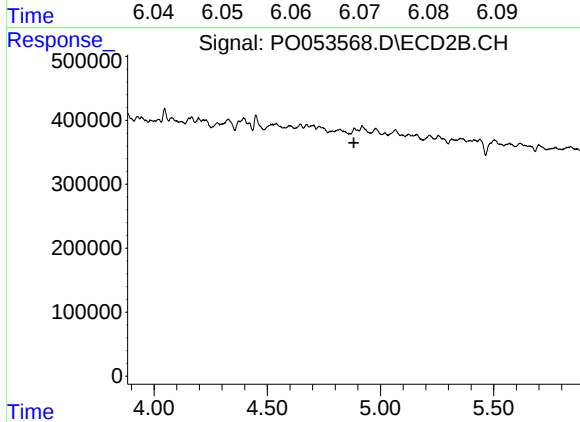
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



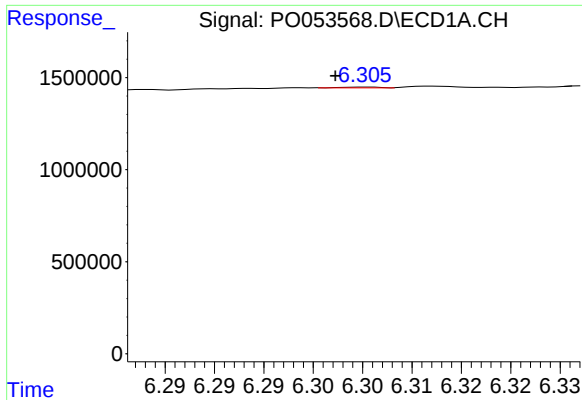
#26 AR-1254-1

R.T.: 6.071 min
Delta R.T.: -0.017 min
Response: 197480
Conc: 5.34 ng/ml



#26 AR-1254-1

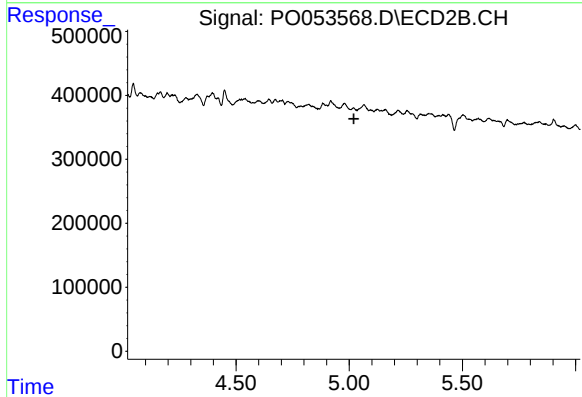
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#27 AR-1254-2

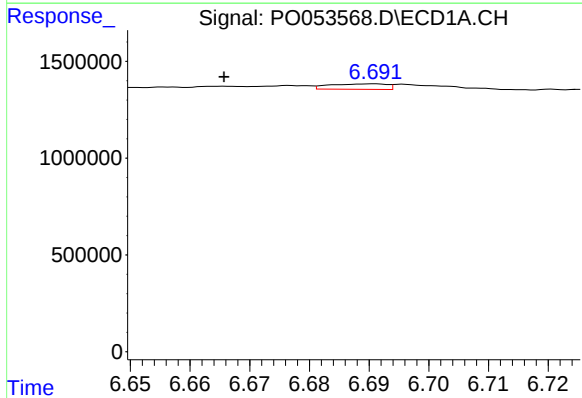
R.T.: 6.305 min
Delta R.T.: 0.003 min
Response: 10670
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
012319-TIPC-F-U-S



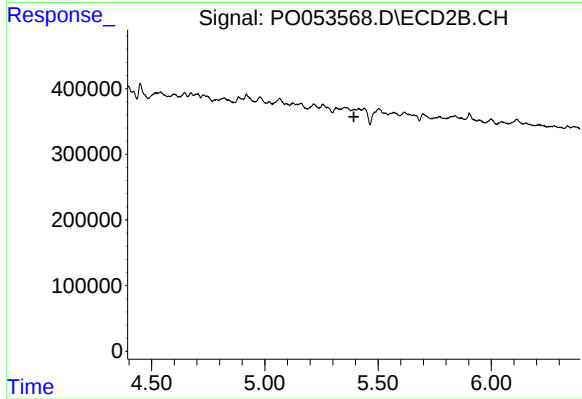
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



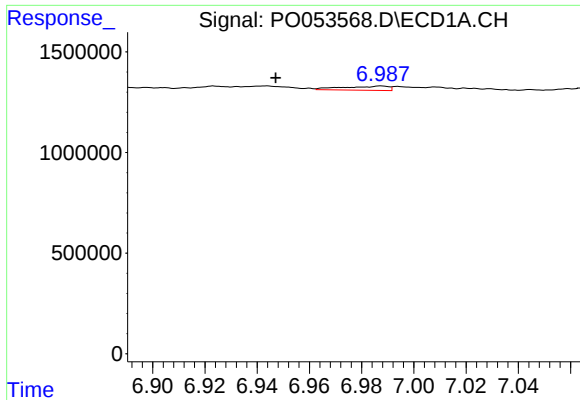
#28 AR-1254-3

R.T.: 6.691 min
Delta R.T.: 0.025 min
Response: 188112
Conc: 3.10 ng/ml



#28 AR-1254-3

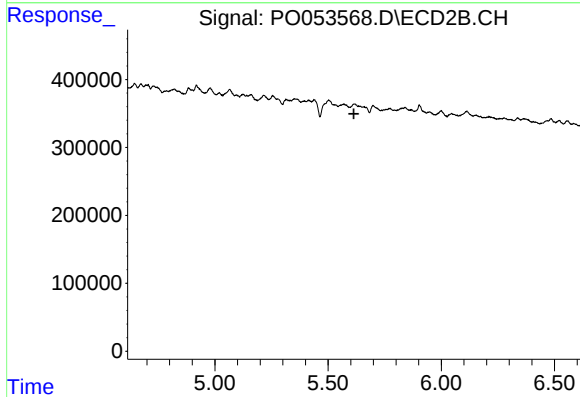
R.T.: 0.000 min
Exp R.T. : 5.393 min
Response: 0
Conc: N.D.



#29 AR-1254-4

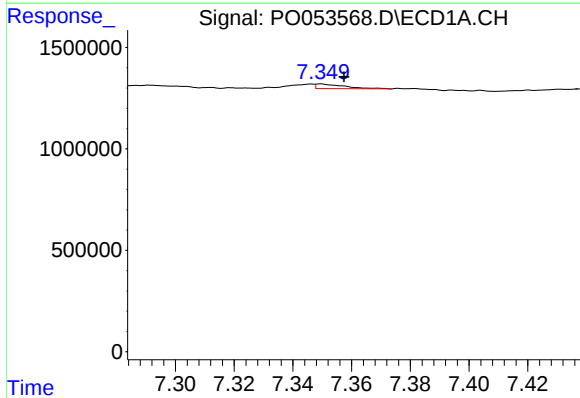
R.T.: 6.988 min
Delta R.T.: 0.040 min
Response: 254411
Conc: 5.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
012319-TIPC-F-U-S



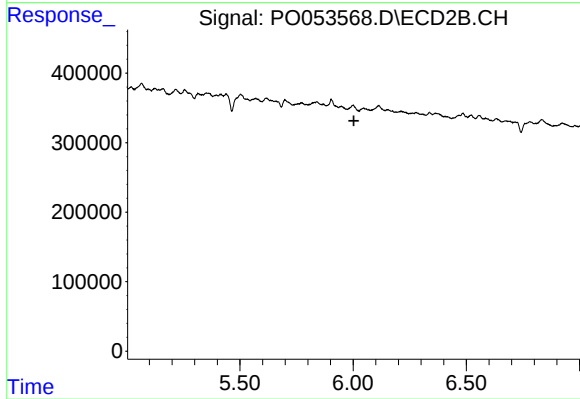
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.614 min
Response: 0
Conc: N.D.



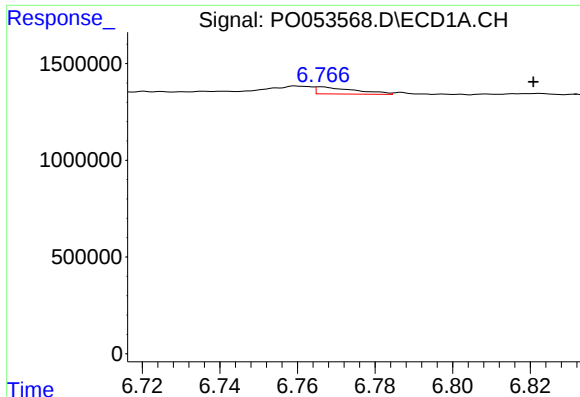
#30 AR-1254-5

R.T.: 7.350 min
Delta R.T.: -0.008 min
Response: 154780
Conc: 3.37 ng/ml



#30 AR-1254-5

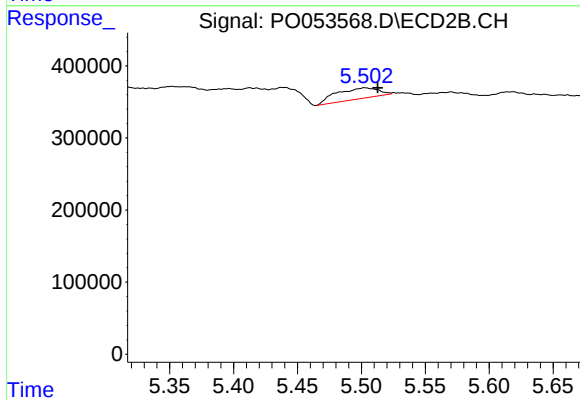
R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.



#31 AR-1260-1

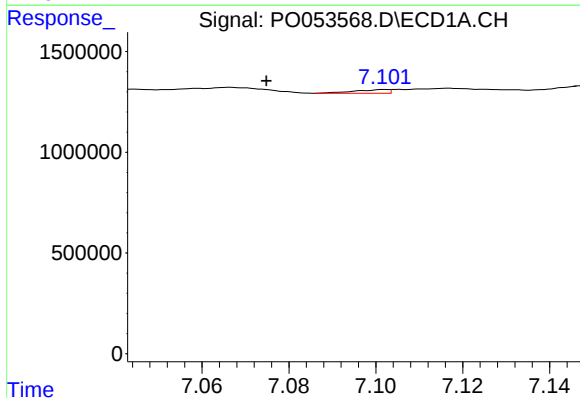
R.T.: 6.766 min
Delta R.T.: -0.055 min
Response: 250760
Conc: 6.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
012319-TIPC-F-U-S



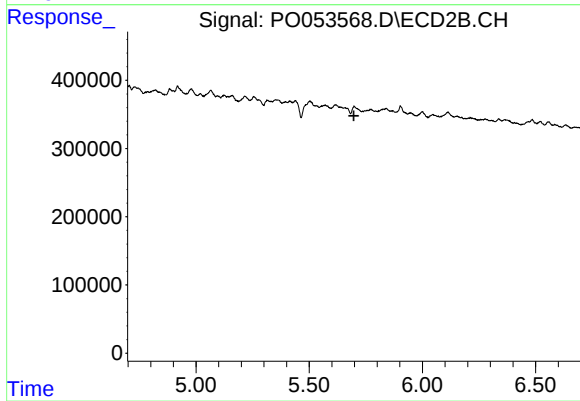
#31 AR-1260-1

R.T.: 5.502 min
Delta R.T.: -0.011 min
Response: 345369
Conc: 23.66 ng/ml



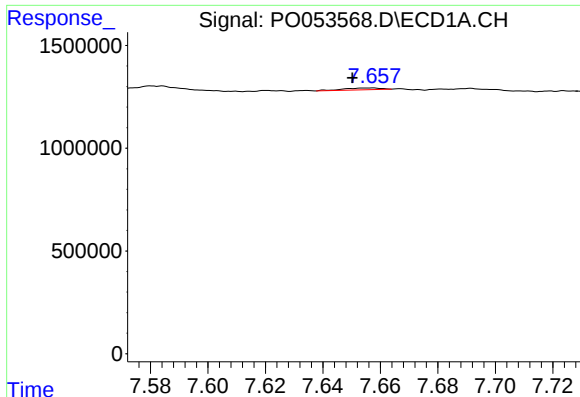
#32 AR-1260-2

R.T.: 7.102 min
Delta R.T.: 0.027 min
Response: 100893
Conc: 2.02 ng/ml



#32 AR-1260-2

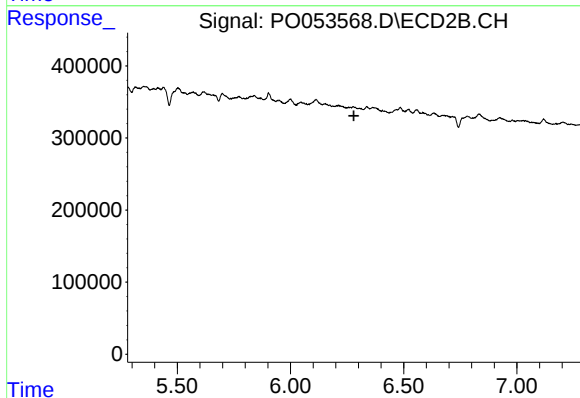
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.



#34 AR-1260-4

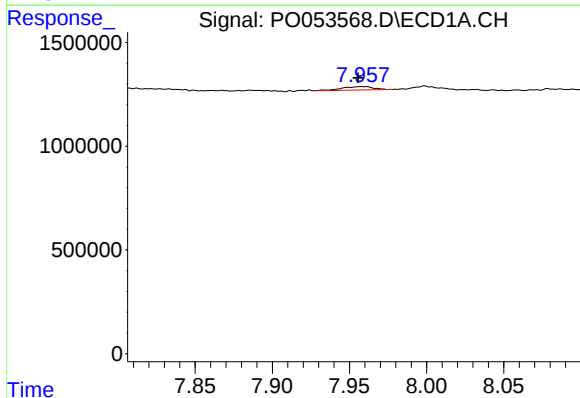
R.T.: 7.658 min
Delta R.T.: 0.007 min
Response: 76925
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
012319-TIPC-F-U-S



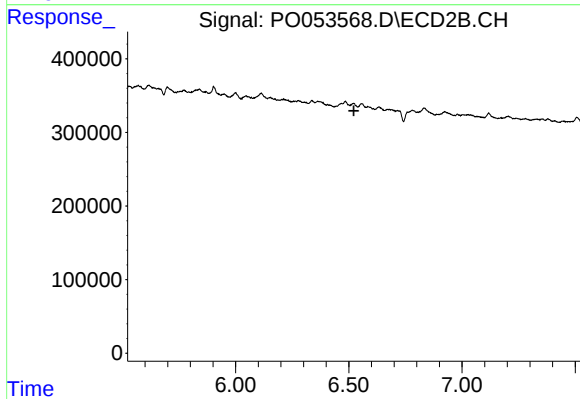
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



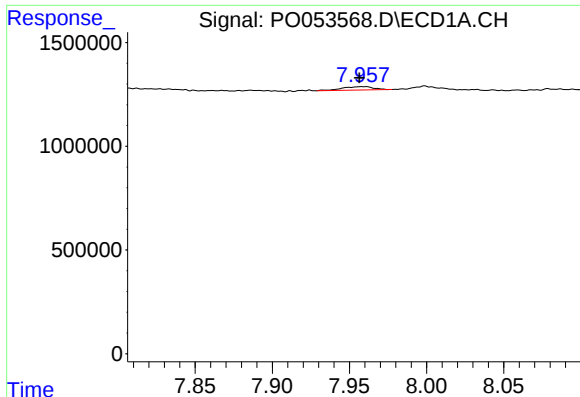
#35 AR-1260-5

R.T.: 7.961 min
Delta R.T.: 0.005 min
Response: 232939
Conc: 3.06 ng/ml



#35 AR-1260-5

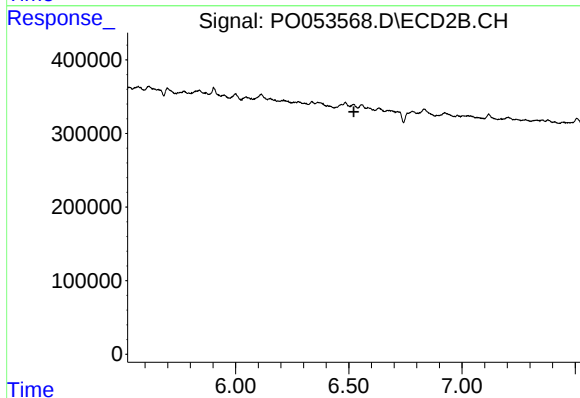
R.T.: 0.000 min
Exp R.T. : 6.522 min
Response: 0
Conc: N.D.



#37 AR-1262-2

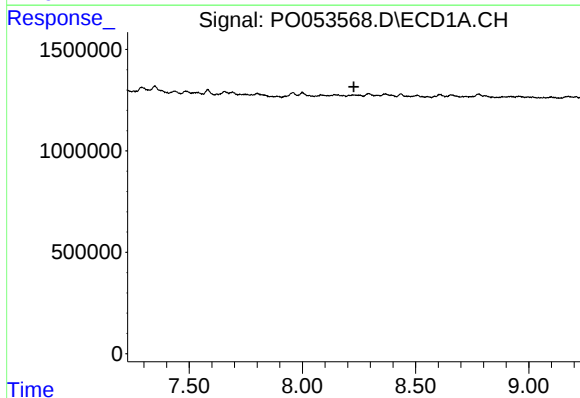
R.T.: 7.961 min
Delta R.T.: 0.005 min
Response: 232939
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
012319-TIPC-F-U-S



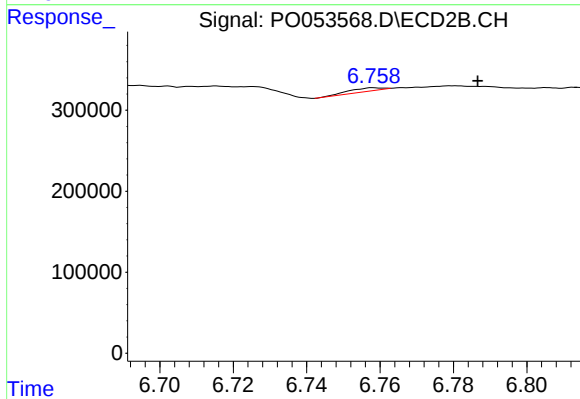
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.523 min
Response: 0
Conc: N.D.



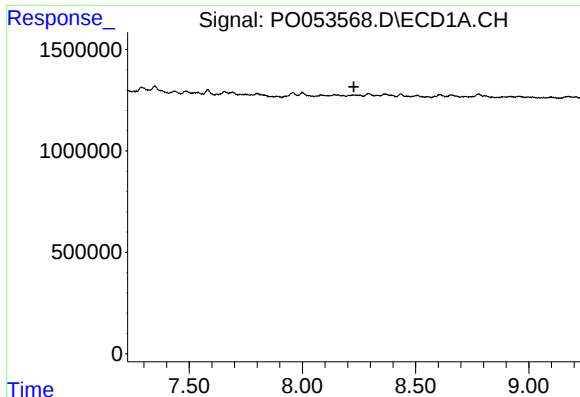
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



#38 AR-1262-3

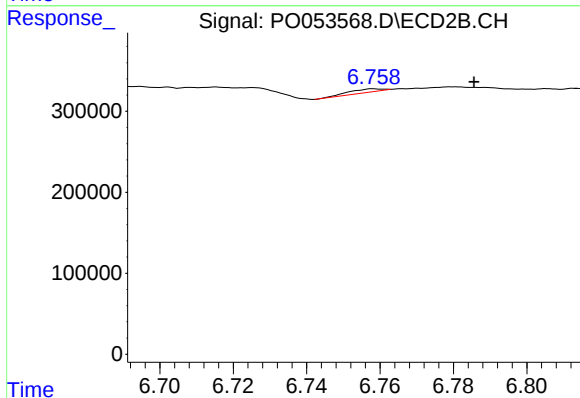
R.T.: 6.758 min
Delta R.T.: -0.029 min
Response: 25210
Conc: 1.93 ng/ml



#41 AR-1268-1

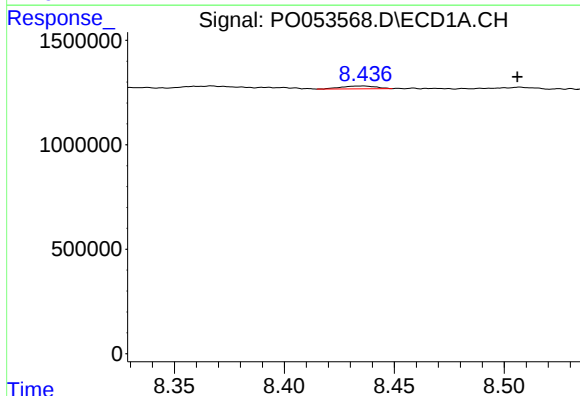
R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
012319-TIPC-F-U-S



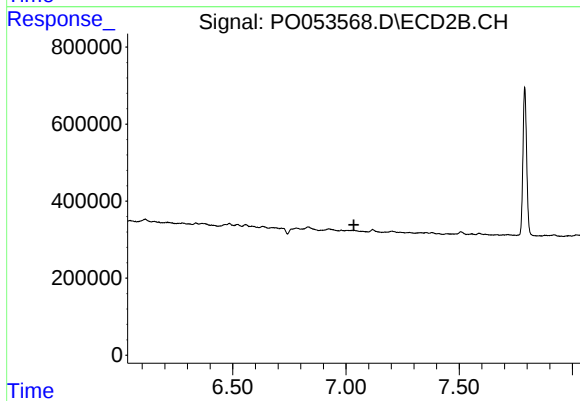
#41 AR-1268-1

R.T.: 6.758 min
Delta R.T.: -0.028 min
Response: 25210
Conc: 0.67 ng/ml



#43 AR-1268-3

R.T.: 8.436 min
Delta R.T.: -0.070 min
Response: 147931
Conc: 1.34 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.