

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012519\
 Data File : P0053567.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jan 2019 18:54
 Operator : SM/SJ
 Sample : K1229-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 05:41:39 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	3.173	39084170	5368582	30.164	22.627
2)	SA Decachlor...	9.523	7.789	16235780	4549914	18.549	18.191
Target Compounds							
3)	L1 AR-1016-1	5.254	4.166	411149	176277	12.382	20.254 #
4)	L1 AR-1016-2	5.274	4.166	369189	176277	7.620	13.074 #
5)	L1 AR-1016-3	5.351	4.370	48019	87394	1.666	11.763 #
6)	L1 AR-1016-4	5.421	4.370	38598	87394	1.605	15.796 #
7)	L1 AR-1016-5	5.719	4.542	99235	51101	4.333	7.039 #
8)	L2 AR-1221-1	4.333	3.363	486436	6564	40.756	2.531 #
9)	L2 AR-1221-2	4.405	0.000	2055656	0	237.773	N.D. #
10)	L2 AR-1221-3	4.474	3.537	706034	242764	26.025	37.876 #
11)	L3 AR-1232-1	4.474	3.537	706034	242764	28.564	42.123 #
12)	L3 AR-1232-2	4.989	4.166	1085696	176277	90.076	26.435 #
13)	L3 AR-1232-3	5.274	4.370	369189	87394	15.810	24.646 #
14)	L3 AR-1232-4	5.421	4.379	38598	16824	3.360	5.724 #
15)	L3 AR-1232-5	5.520	4.542	1436406	51101	203.441	16.021 #
16)	L4 AR-1242-1	5.254	4.166	411149	176277	14.493	24.394 #
17)	L4 AR-1242-2	5.274	4.166	369189	176277	8.841	15.551 #
18)	L4 AR-1242-3	5.351	4.370	48019	87394	1.923	14.278 #
19)	L4 AR-1242-4	5.421	4.379	38598	16824	1.906	2.971 #
20)	L4 AR-1242-5	6.154	4.918	339887	405282	16.563	53.422 #
21)	L5 AR-1248-1	5.254	4.166	411149	176277	20.311	31.566 #
22)	L5 AR-1248-2	5.520	4.370	1436406	87394	55.784	11.765 #
23)	L5 AR-1248-3	5.719	4.379	99235	16824	3.328	2.189 #
24)	L5 AR-1248-4	6.113	4.542	178686	51101	5.317	5.502
25)	L5 AR-1248-5	6.154	4.918	339887	405282	10.431	41.940 #
26)	L6 AR-1254-1	6.069	4.918	687767	405282	18.585	24.276 #
28)	L6 AR-1254-3	6.693	0.000	349183	0	5.758	N.D. #
29)	L6 AR-1254-4	6.988	5.615	432203	174520	9.247	11.775 #
30)	L6 AR-1254-5	7.346	0.000	208810	0	4.544	N.D. #
31)	L7 AR-1260-1	6.765	5.528	721955	174869	18.381	11.981 #
32)	L7 AR-1260-2	7.095	0.000	180458	0	3.619	N.D. #
33)	L7 AR-1260-3	7.424	0.000	95227	0	2.942	N.D. #
35)	L7 AR-1260-5	7.957	0.000	239450	0	3.147	N.D. #
36)	L8 AR-1262-1	7.424	0.000	95227	0	1.585	N.D. #
37)	L8 AR-1262-2	7.957	0.000	239450	0	2.284	N.D. #
38)	L8 AR-1262-3	8.290	0.000	156999	0	3.382	N.D. #
39)	L8 AR-1262-4	8.290	0.000	156999	0	2.748	N.D. #
41)	L9 AR-1268-1	8.290	0.000	156999	0	1.222	N.D. #
42)	L9 AR-1268-2	8.290	0.000	156999	0	1.271	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012519\
Data File : P0053567.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jan 2019 18:54
Operator : SM/SJ
Sample : K1229-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

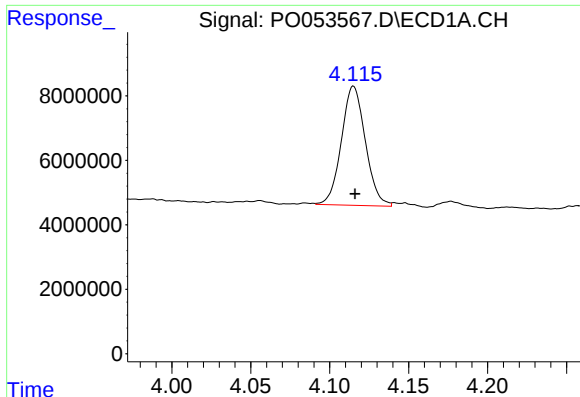
Instrument :
ECD_O
ClientSampleId :
012319-TIPC-F-U-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 05:41:39 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

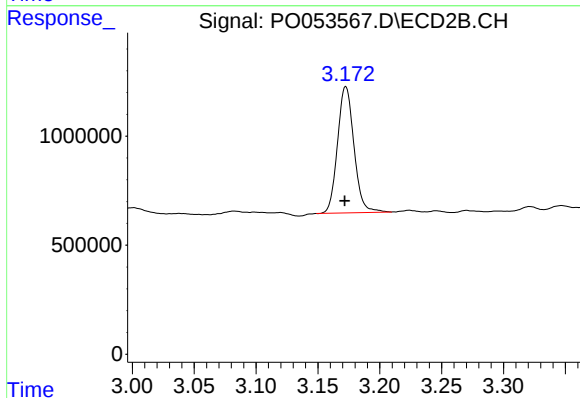
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

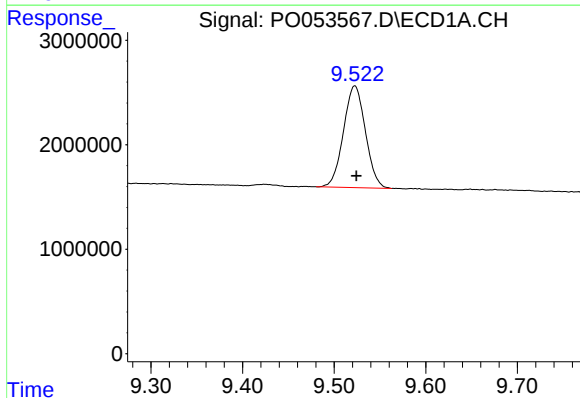
R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 39084170
Conc: 30.16 ng/ml

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



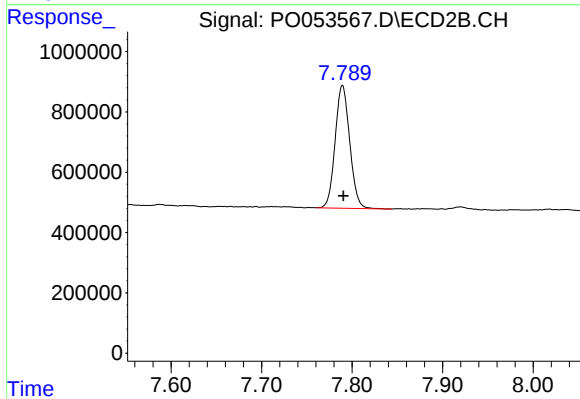
#1 Tetrachloro-m-xylene

R.T.: 3.173 min
Delta R.T.: 0.000 min
Response: 5368582
Conc: 22.63 ng/ml



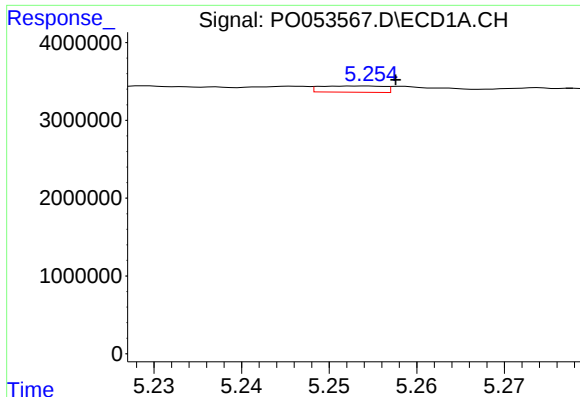
#2 Decachlorobiphenyl

R.T.: 9.523 min
Delta R.T.: -0.001 min
Response: 16235780
Conc: 18.55 ng/ml



#2 Decachlorobiphenyl

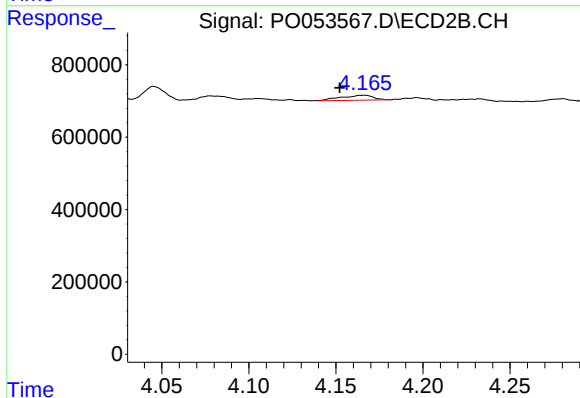
R.T.: 7.789 min
Delta R.T.: 0.000 min
Response: 4549914
Conc: 18.19 ng/ml



#3 AR-1016-1

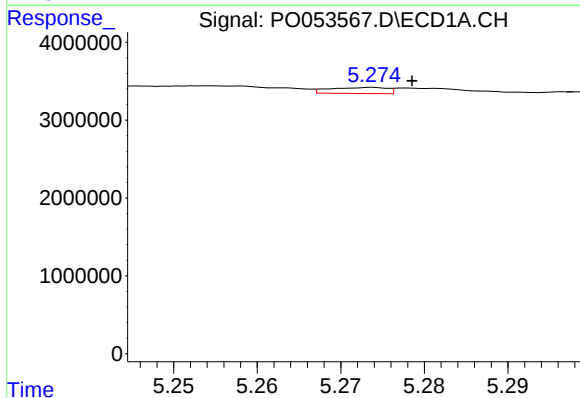
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 411149
Conc: 12.38 ng/ml

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



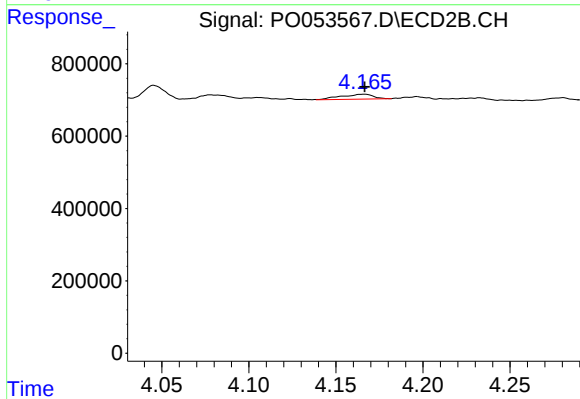
#3 AR-1016-1

R.T.: 4.166 min
Delta R.T.: 0.014 min
Response: 176277
Conc: 20.25 ng/ml



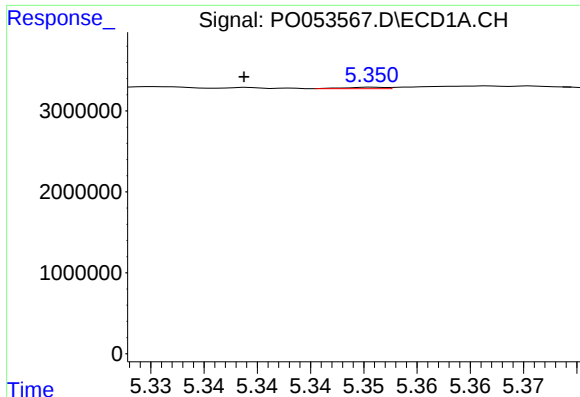
#4 AR-1016-2

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 369189
Conc: 7.62 ng/ml



#4 AR-1016-2

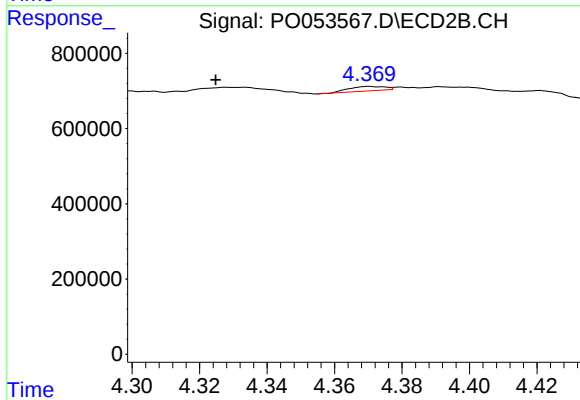
R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 176277
Conc: 13.07 ng/ml



#5 AR-1016-3

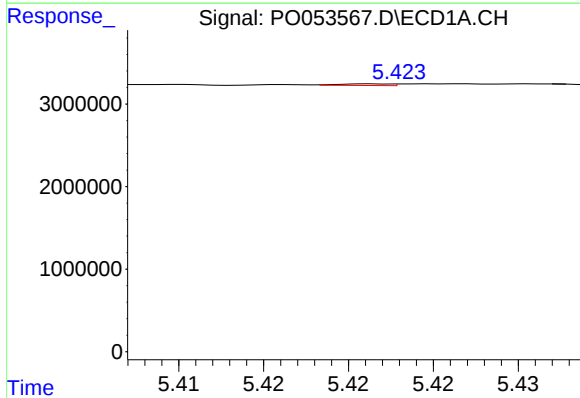
R.T.: 5.351 min
Delta R.T.: 0.012 min
Response: 48019
Conc: 1.67 ng/ml

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



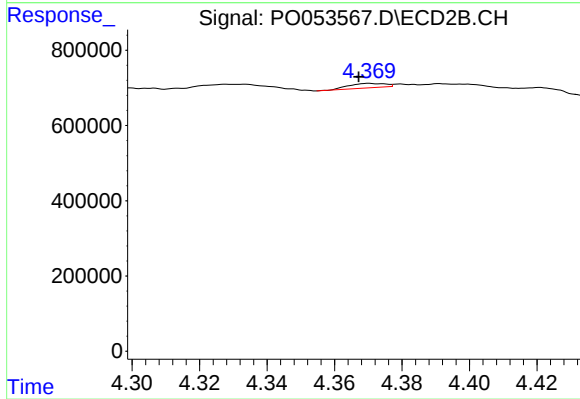
#5 AR-1016-3

R.T.: 4.370 min
Delta R.T.: 0.046 min
Response: 87394
Conc: 11.76 ng/ml



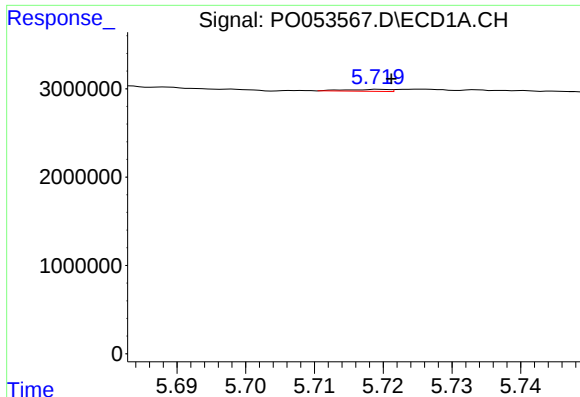
#6 AR-1016-4

R.T.: 5.421 min
Delta R.T.: -0.016 min
Response: 38598
Conc: 1.61 ng/ml



#6 AR-1016-4

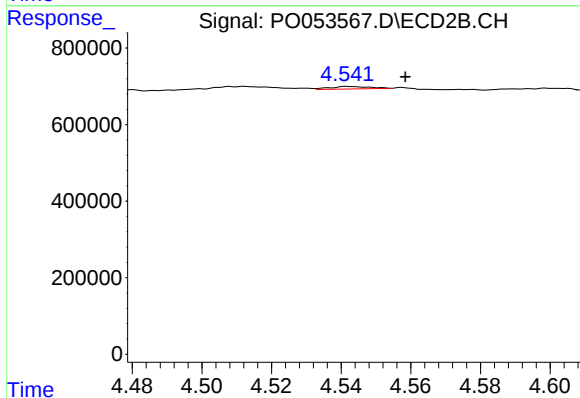
R.T.: 4.370 min
Delta R.T.: 0.003 min
Response: 87394
Conc: 15.80 ng/ml



#7 AR-1016-5

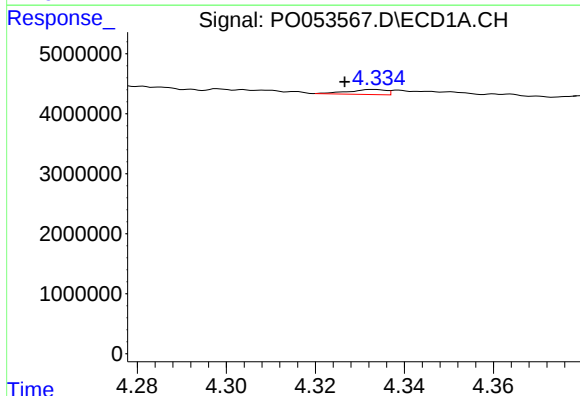
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 99235
Conc: 4.33 ng/ml

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



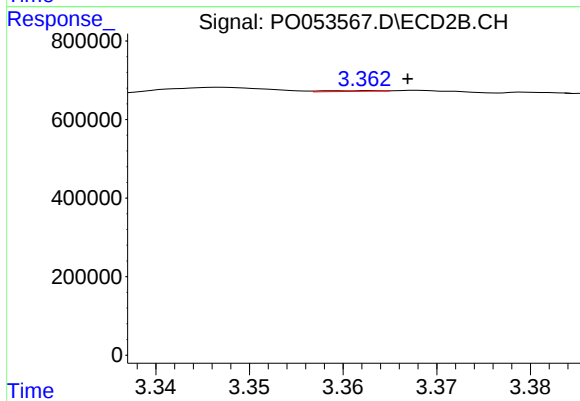
#7 AR-1016-5

R.T.: 4.542 min
Delta R.T.: -0.017 min
Response: 51101
Conc: 7.04 ng/ml



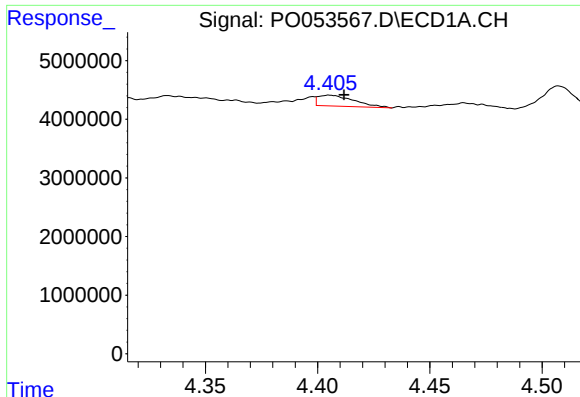
#8 AR-1221-1

R.T.: 4.333 min
Delta R.T.: 0.007 min
Response: 486436
Conc: 40.76 ng/ml



#8 AR-1221-1

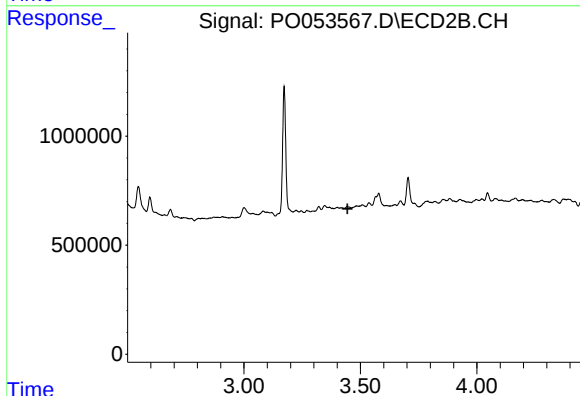
R.T.: 3.363 min
Delta R.T.: -0.004 min
Response: 6564
Conc: 2.53 ng/ml



#9 AR-1221-2

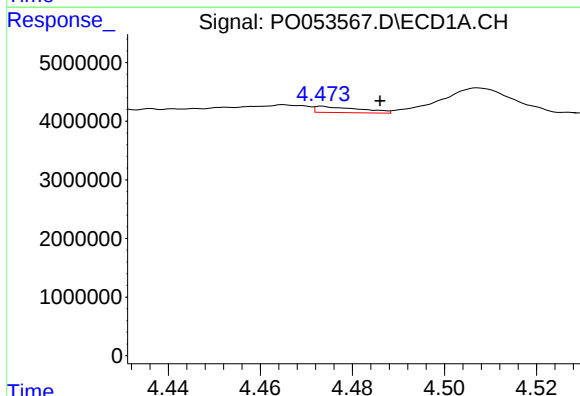
R.T.: 4.405 min
Delta R.T.: -0.007 min
Response: 2055656
Conc: 237.77 ng/ml

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



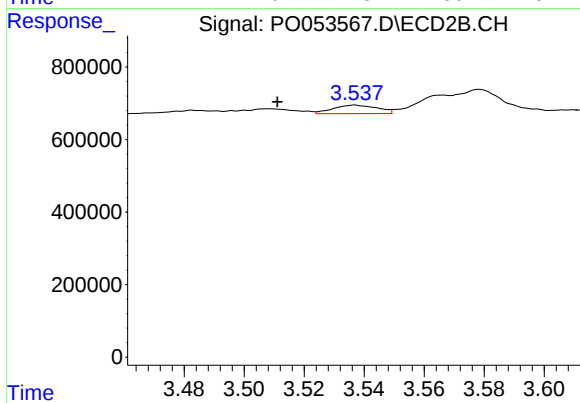
#9 AR-1221-2

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



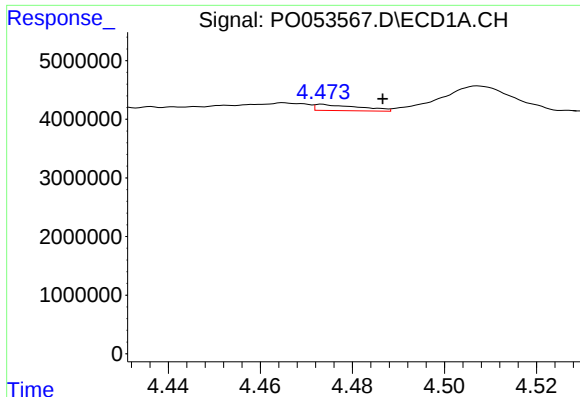
#10 AR-1221-3

R.T.: 4.474 min
Delta R.T.: -0.013 min
Response: 706034
Conc: 26.02 ng/ml



#10 AR-1221-3

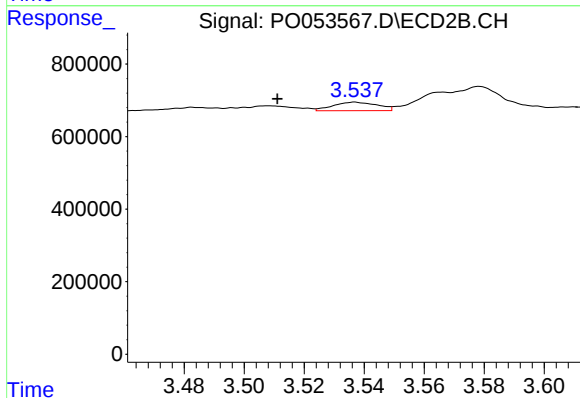
R.T.: 3.537 min
Delta R.T.: 0.026 min
Response: 242764
Conc: 37.88 ng/ml



#11 AR-1232-1

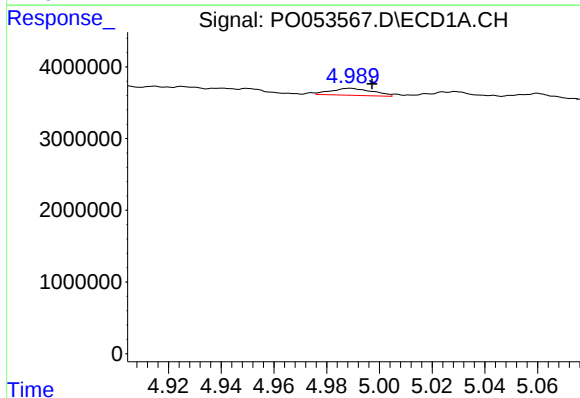
R.T.: 4.474 min
Delta R.T.: -0.013 min
Response: 706034
Conc: 28.56 ng/ml

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



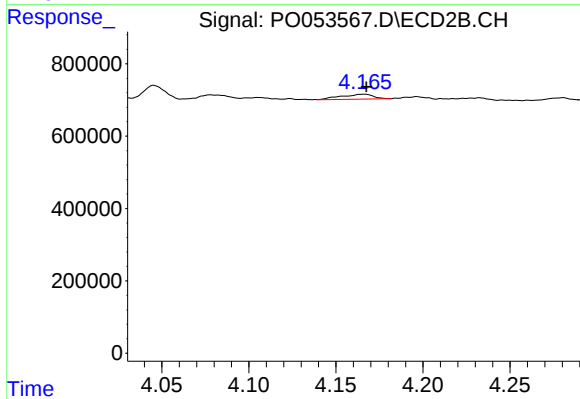
#11 AR-1232-1

R.T.: 3.537 min
Delta R.T.: 0.026 min
Response: 242764
Conc: 42.12 ng/ml



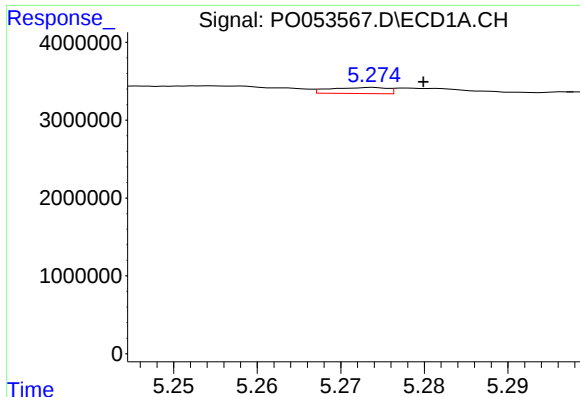
#12 AR-1232-2

R.T.: 4.989 min
Delta R.T.: -0.008 min
Response: 1085696
Conc: 90.08 ng/ml



#12 AR-1232-2

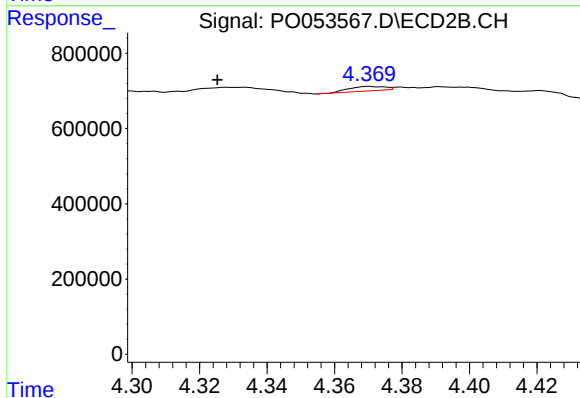
R.T.: 4.166 min
Delta R.T.: -0.001 min
Response: 176277
Conc: 26.43 ng/ml



#13 AR-1232-3

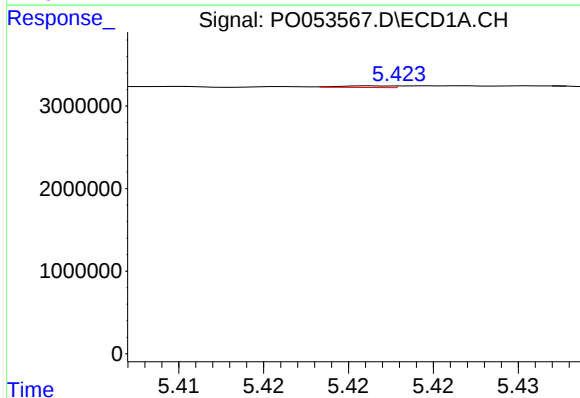
R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 369189
Conc: 15.81 ng/ml

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



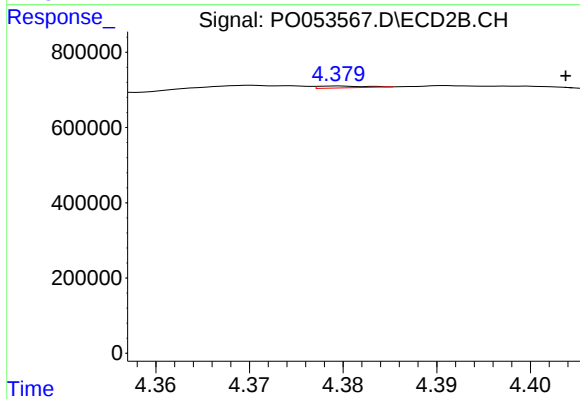
#13 AR-1232-3

R.T.: 4.370 min
Delta R.T.: 0.045 min
Response: 87394
Conc: 24.65 ng/ml



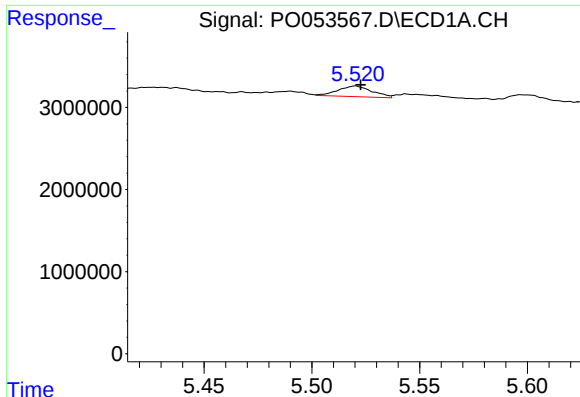
#14 AR-1232-4

R.T.: 5.421 min
Delta R.T.: -0.017 min
Response: 38598
Conc: 3.36 ng/ml



#14 AR-1232-4

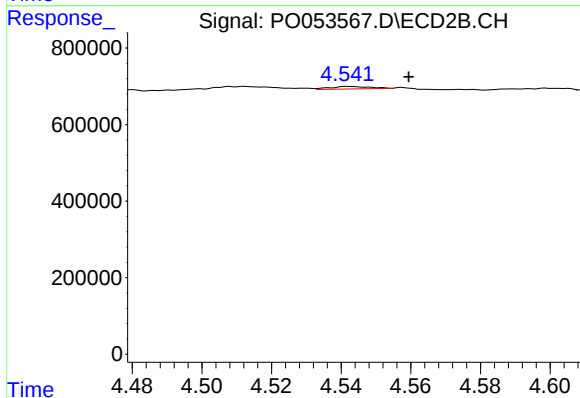
R.T.: 4.379 min
Delta R.T.: -0.024 min
Response: 16824
Conc: 5.72 ng/ml



#15 AR-1232-5

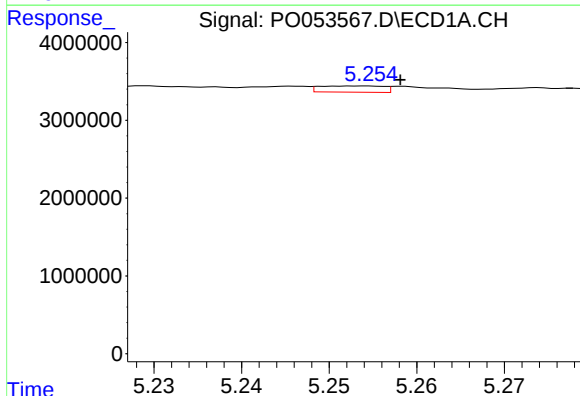
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 1436406
Conc: 203.44 ng/ml

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



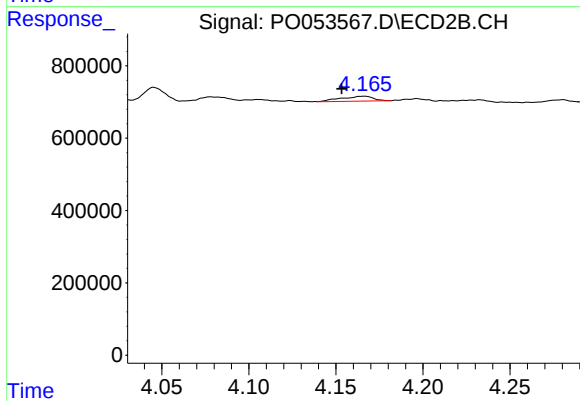
#15 AR-1232-5

R.T.: 4.542 min
Delta R.T.: -0.018 min
Response: 51101
Conc: 16.02 ng/ml



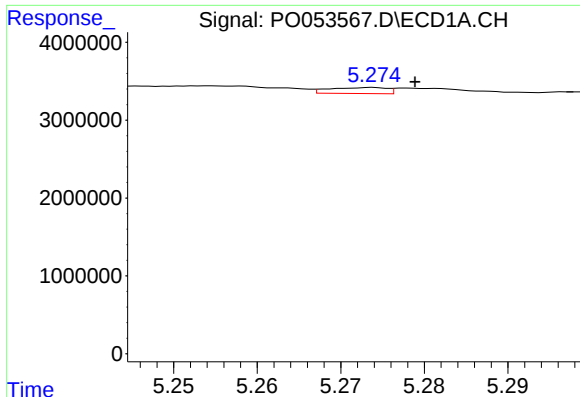
#16 AR-1242-1

R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 411149
Conc: 14.49 ng/ml



#16 AR-1242-1

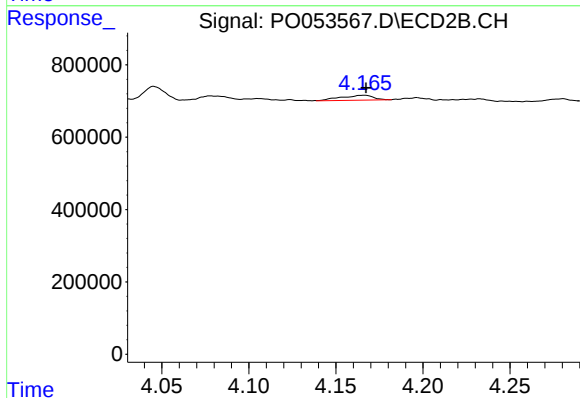
R.T.: 4.166 min
Delta R.T.: 0.013 min
Response: 176277
Conc: 24.39 ng/ml



#17 AR-1242-2

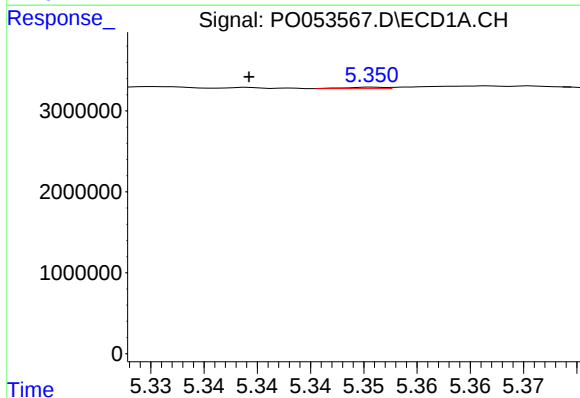
R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 369189
Conc: 8.84 ng/ml

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



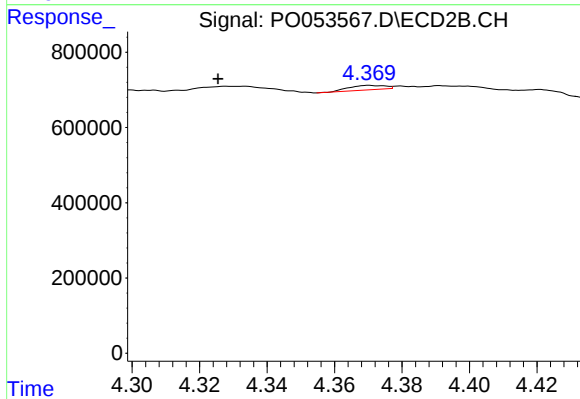
#17 AR-1242-2

R.T.: 4.166 min
Delta R.T.: -0.001 min
Response: 176277
Conc: 15.55 ng/ml



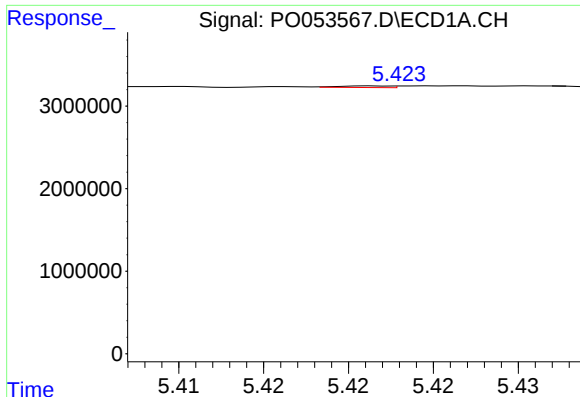
#18 AR-1242-3

R.T.: 5.351 min
Delta R.T.: 0.012 min
Response: 48019
Conc: 1.92 ng/ml



#18 AR-1242-3

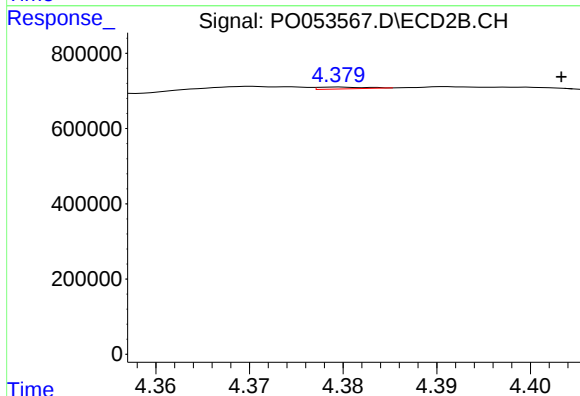
R.T.: 4.370 min
Delta R.T.: 0.045 min
Response: 87394
Conc: 14.28 ng/ml



#19 AR-1242-4

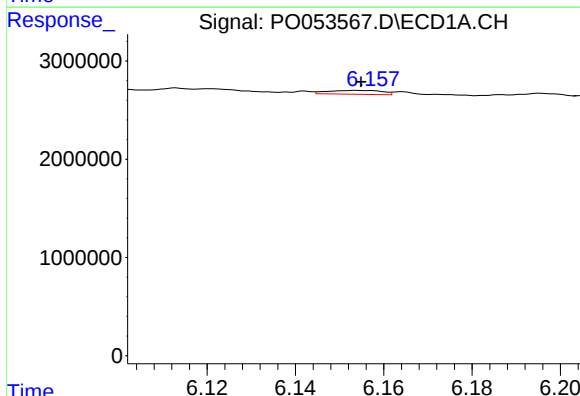
R.T.: 5.421 min
Delta R.T.: -0.016 min
Response: 38598
Conc: 1.91 ng/ml

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



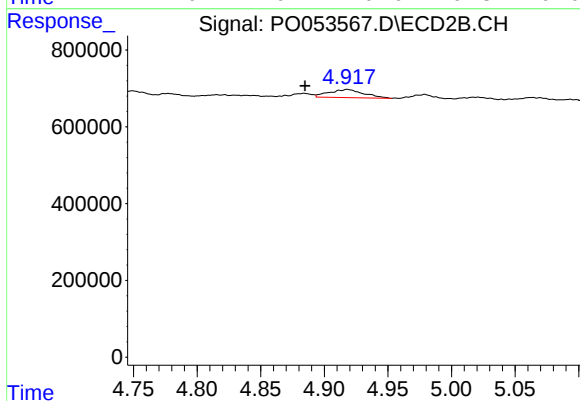
#19 AR-1242-4

R.T.: 4.379 min
Delta R.T.: -0.024 min
Response: 16824
Conc: 2.97 ng/ml



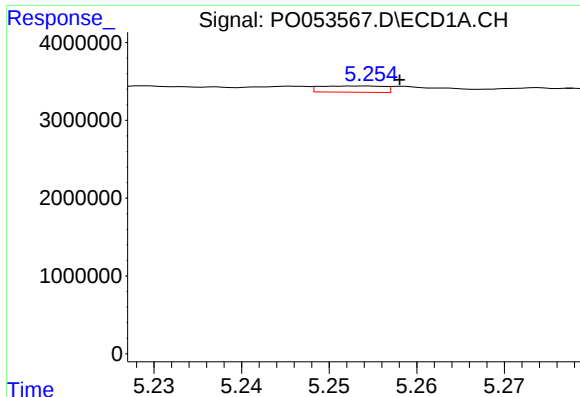
#20 AR-1242-5

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 339887
Conc: 16.56 ng/ml



#20 AR-1242-5

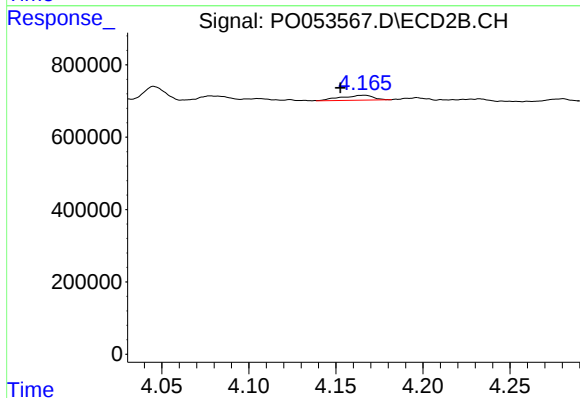
R.T.: 4.918 min
Delta R.T.: 0.033 min
Response: 405282
Conc: 53.42 ng/ml



#21 AR-1248-1

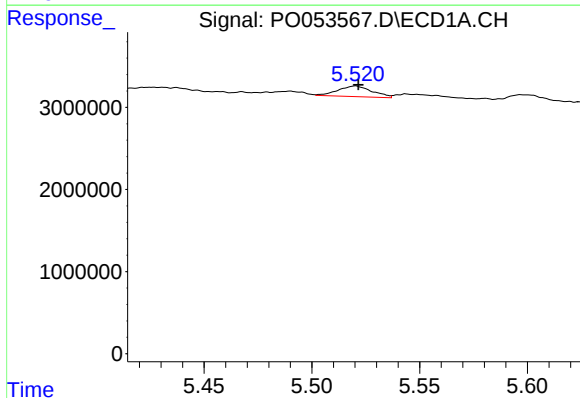
R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 411149
Conc: 20.31 ng/ml

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



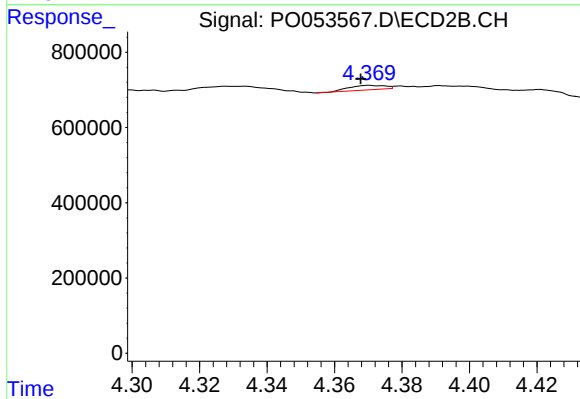
#21 AR-1248-1

R.T.: 4.166 min
Delta R.T.: 0.013 min
Response: 176277
Conc: 31.57 ng/ml



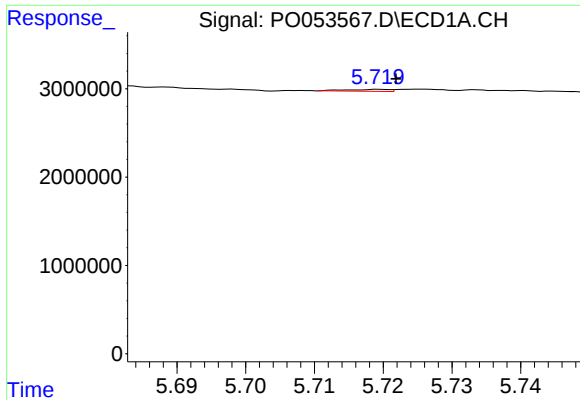
#22 AR-1248-2

R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 1436406
Conc: 55.78 ng/ml



#22 AR-1248-2

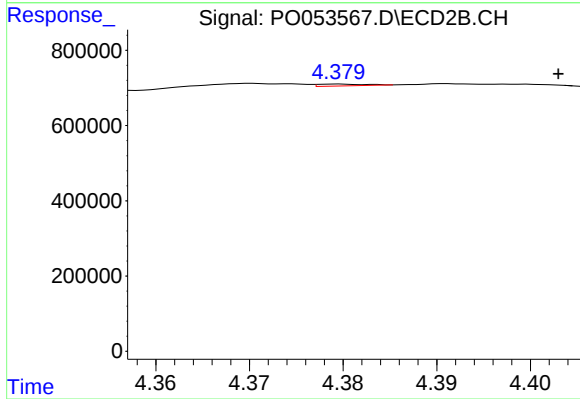
R.T.: 4.370 min
Delta R.T.: 0.003 min
Response: 87394
Conc: 11.77 ng/ml



#23 AR-1248-3

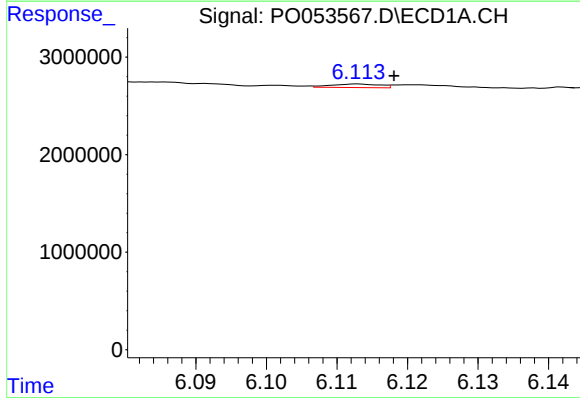
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 99235
Conc: 3.33 ng/ml

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



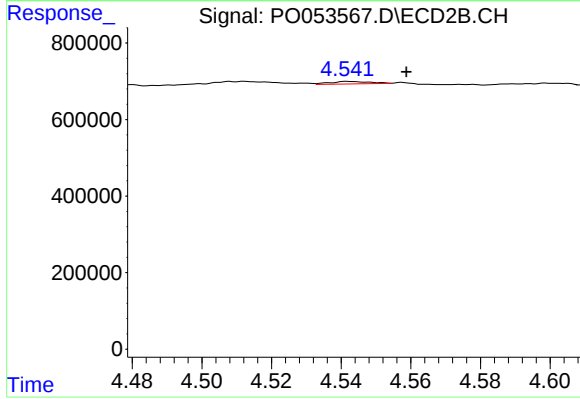
#23 AR-1248-3

R.T.: 4.379 min
Delta R.T.: -0.024 min
Response: 16824
Conc: 2.19 ng/ml



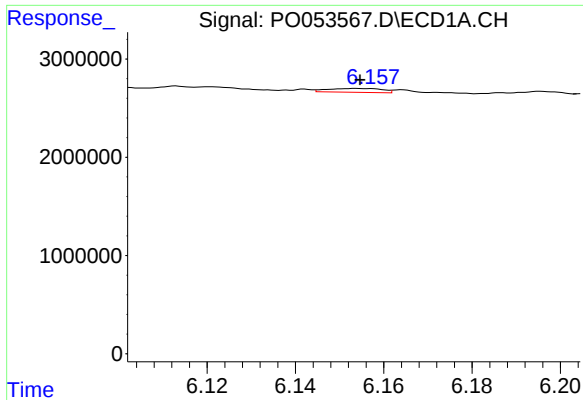
#24 AR-1248-4

R.T.: 6.113 min
Delta R.T.: -0.005 min
Response: 178686
Conc: 5.32 ng/ml



#24 AR-1248-4

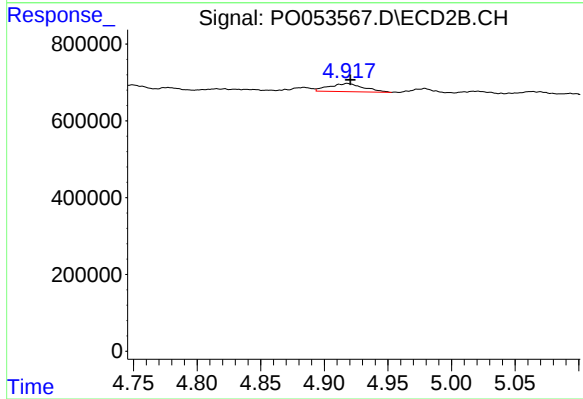
R.T.: 4.542 min
Delta R.T.: -0.017 min
Response: 51101
Conc: 5.50 ng/ml



#25 AR-1248-5

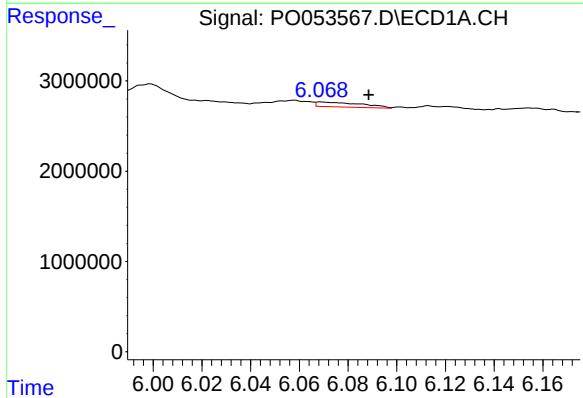
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 339887
Conc: 10.43 ng/ml

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



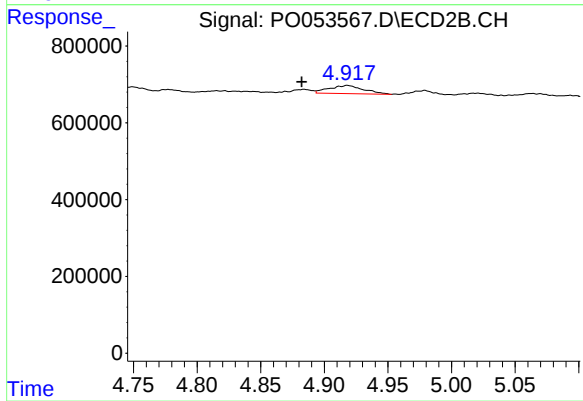
#25 AR-1248-5

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 405282
Conc: 41.94 ng/ml



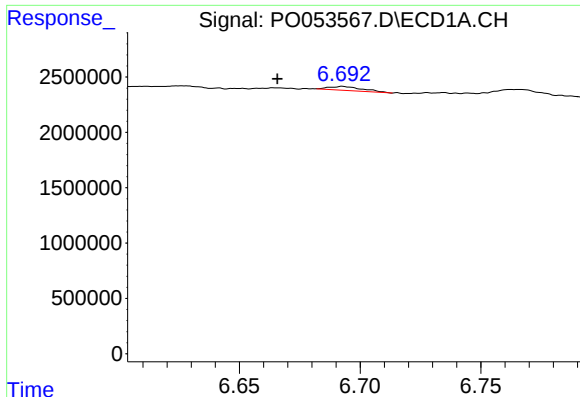
#26 AR-1254-1

R.T.: 6.069 min
Delta R.T.: -0.020 min
Response: 687767
Conc: 18.59 ng/ml



#26 AR-1254-1

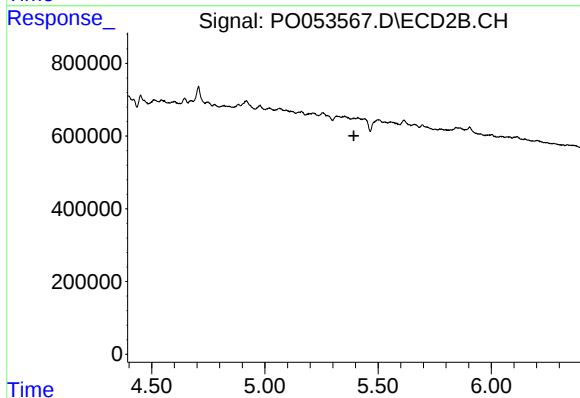
R.T.: 4.918 min
Delta R.T.: 0.036 min
Response: 405282
Conc: 24.28 ng/ml



#28 AR-1254-3

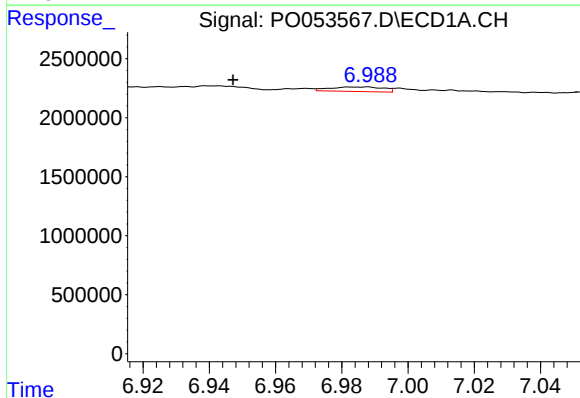
R.T.: 6.693 min
Delta R.T.: 0.027 min
Response: 349183
Conc: 5.76 ng/ml

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



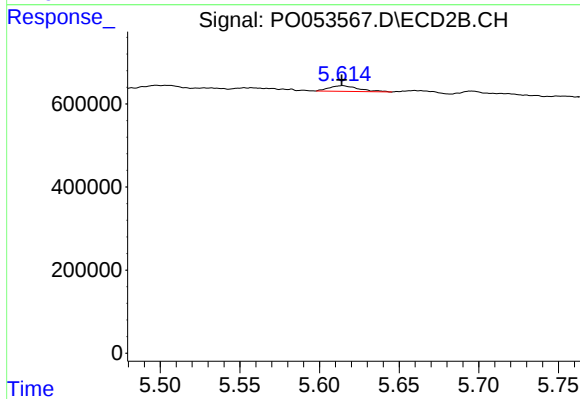
#28 AR-1254-3

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



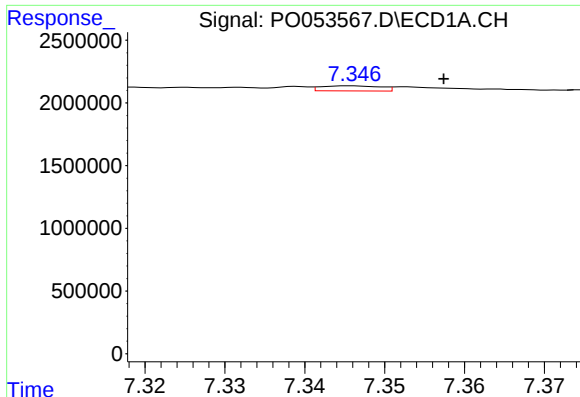
#29 AR-1254-4

R.T.: 6.988 min
Delta R.T.: 0.041 min
Response: 432203
Conc: 9.25 ng/ml



#29 AR-1254-4

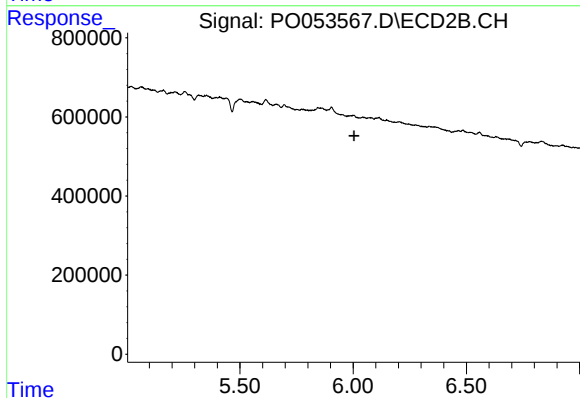
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 174520
Conc: 11.78 ng/ml



#30 AR-1254-5

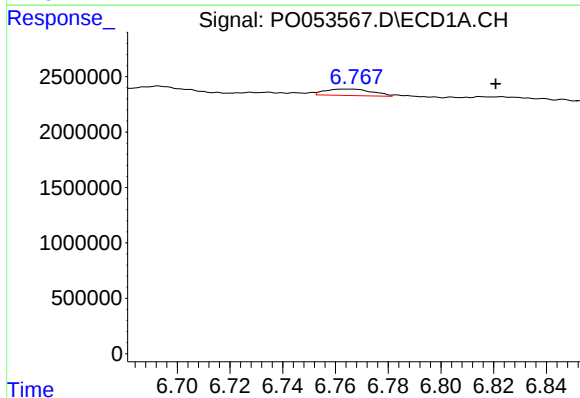
R.T.: 7.346 min
Delta R.T.: -0.011 min
Response: 208810
Conc: 4.54 ng/ml

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



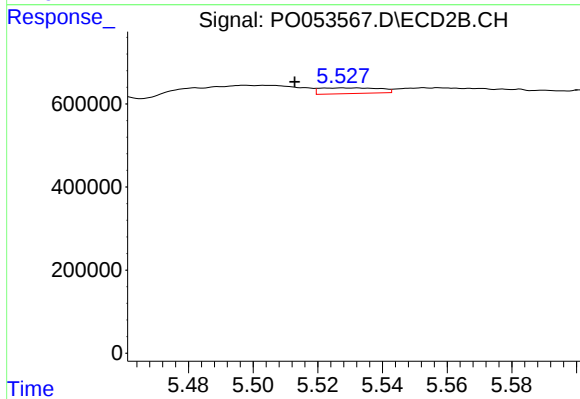
#30 AR-1254-5

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



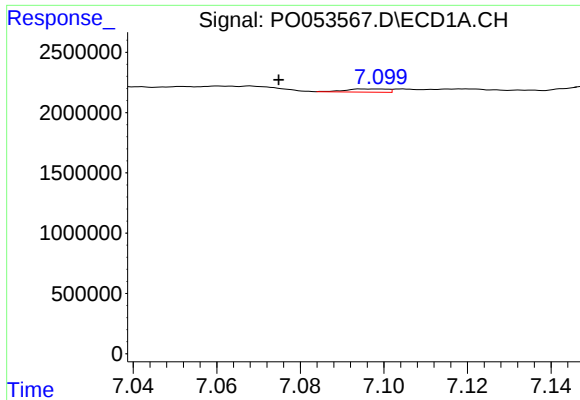
#31 AR-1260-1

R.T.: 6.765 min
Delta R.T.: -0.055 min
Response: 721955
Conc: 18.38 ng/ml



#31 AR-1260-1

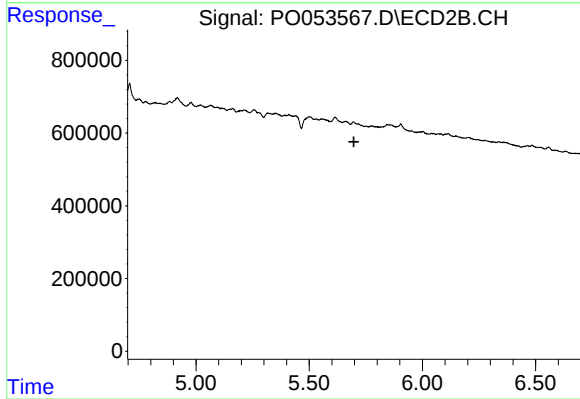
R.T.: 5.528 min
Delta R.T.: 0.015 min
Response: 174869
Conc: 11.98 ng/ml



#32 AR-1260-2

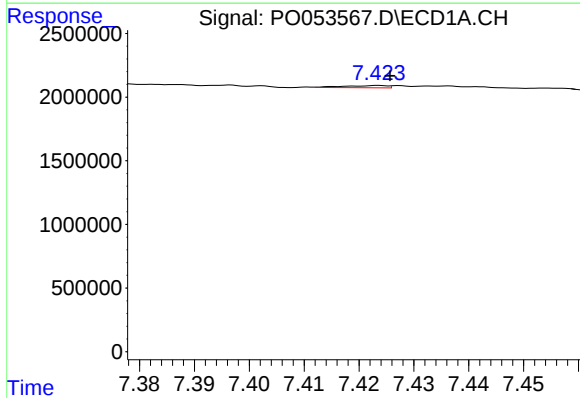
R.T.: 7.095 min
Delta R.T.: 0.020 min
Response: 180458
Conc: 3.62 ng/ml

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



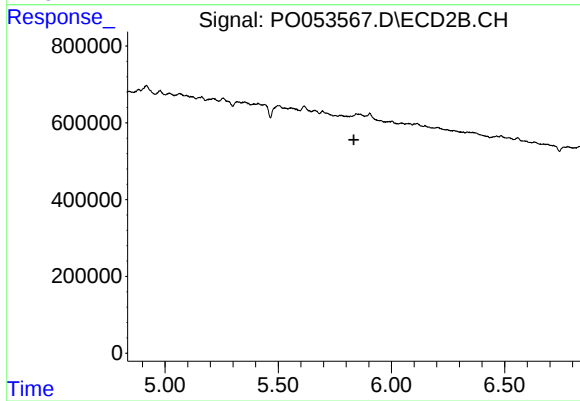
#32 AR-1260-2

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



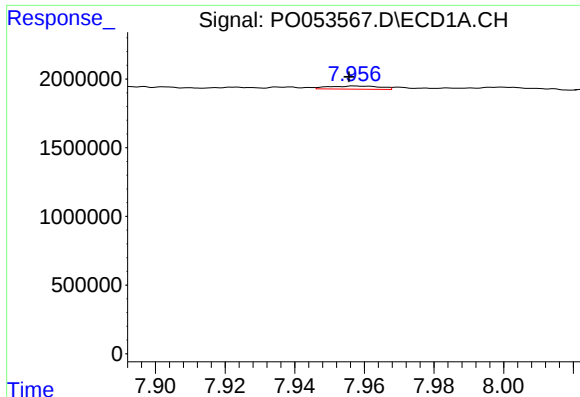
#33 AR-1260-3

R.T.: 7.424 min
Delta R.T.: -0.002 min
Response: 95227
Conc: 2.94 ng/ml



#33 AR-1260-3

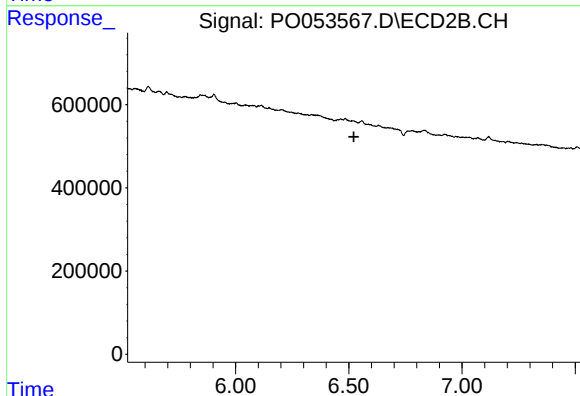
R.T.: 0.000 min
Exp R.T. : 5.834 min
Response: 0
Conc: N.D.



#35 AR-1260-5

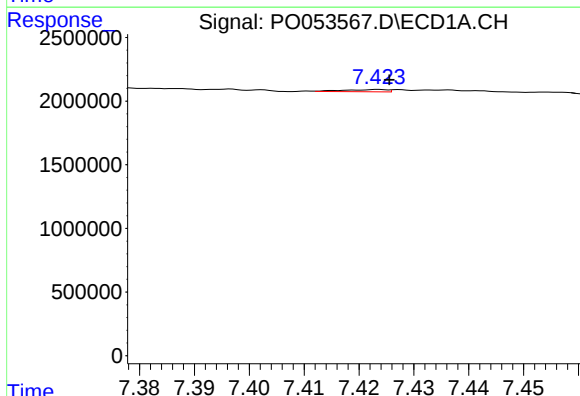
R.T.: 7.957 min
Delta R.T.: 0.001 min
Response: 239450
Conc: 3.15 ng/ml

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



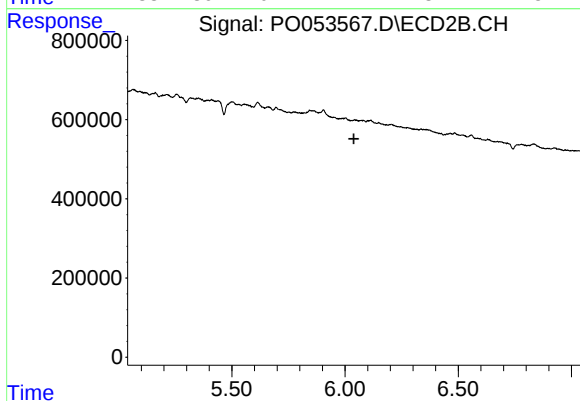
#35 AR-1260-5

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



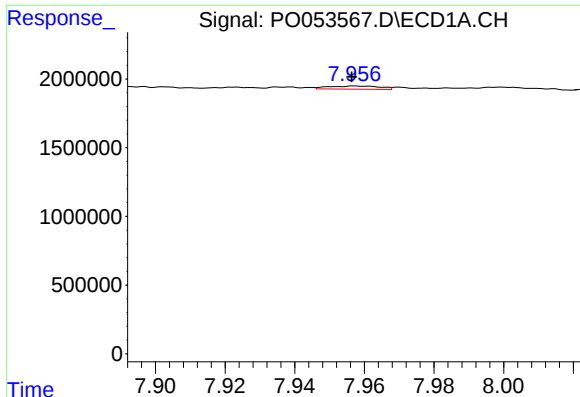
#36 AR-1262-1

R.T.: 7.424 min
Delta R.T.: -0.002 min
Response: 95227
Conc: 1.59 ng/ml



#36 AR-1262-1

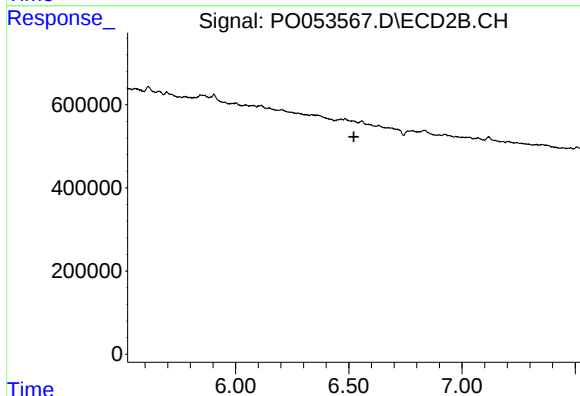
R.T.: 0.000 min
Exp R.T. : 6.039 min
Response: 0
Conc: N.D.



#37 AR-1262-2

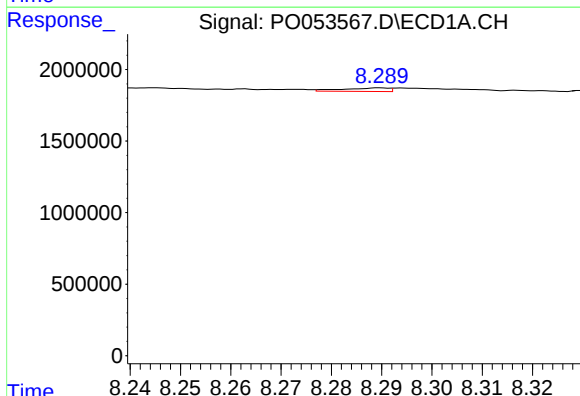
R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 239450
Conc: 2.28 ng/ml

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



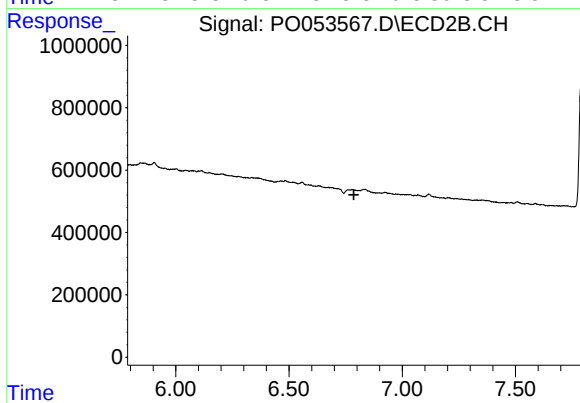
#37 AR-1262-2

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



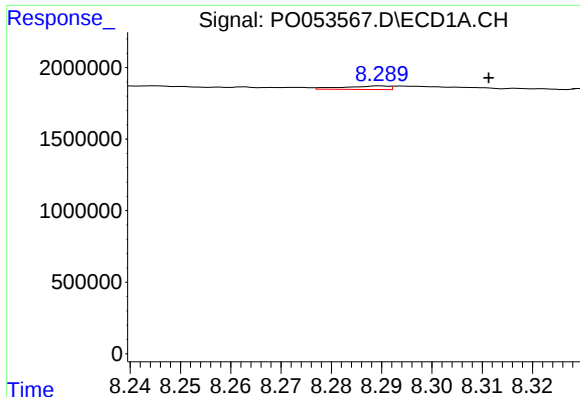
#38 AR-1262-3

R.T.: 8.290 min
Delta R.T.: 0.063 min
Response: 156999
Conc: 3.38 ng/ml



#38 AR-1262-3

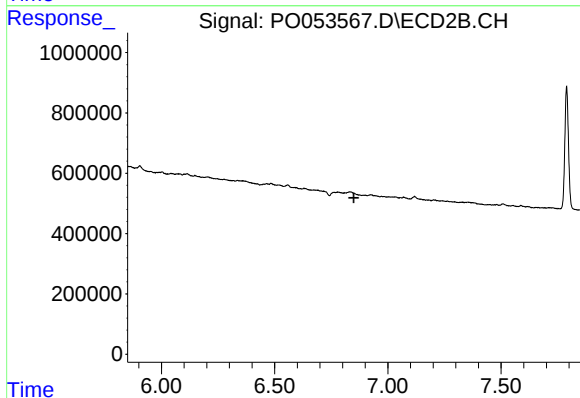
R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.



#39 AR-1262-4

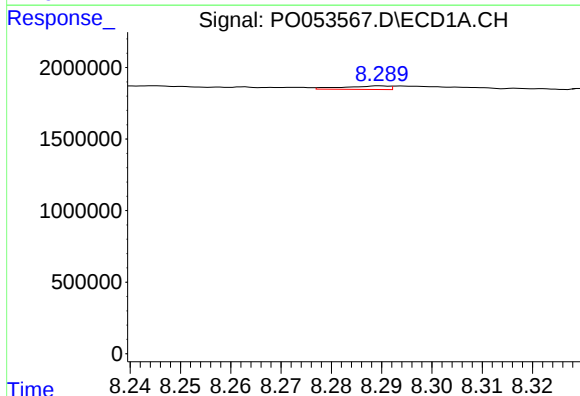
R.T.: 8.290 min
Delta R.T.: -0.022 min
Response: 156999
Conc: 2.75 ng/ml

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



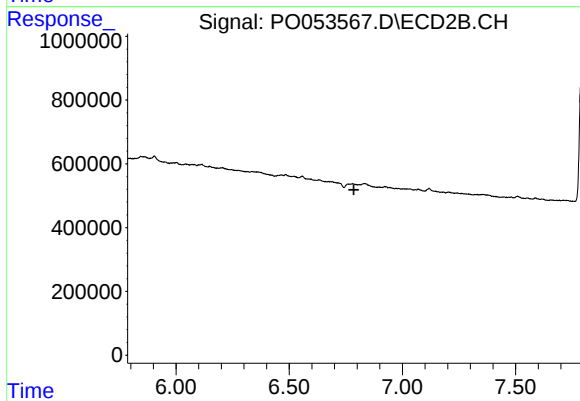
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.850 min
Response: 0
Conc: N.D.



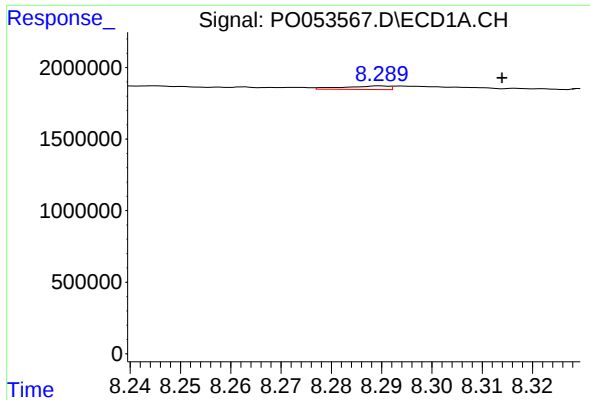
#41 AR-1268-1

R.T.: 8.290 min
Delta R.T.: 0.063 min
Response: 156999
Conc: 1.22 ng/ml



#41 AR-1268-1

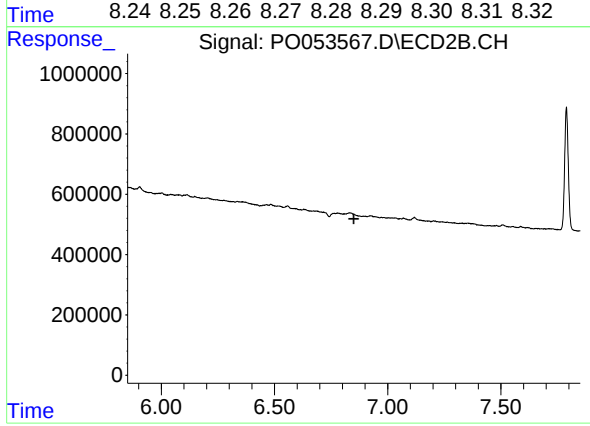
R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.290 min
Delta R.T.: -0.024 min
Response: 156999
Conc: 1.27 ng/ml

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



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.850 min
Response: 0
Conc: N.D.