

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012519\
 Data File : P0053566.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jan 2019 18:37
 Operator : SM/SJ
 Sample : K1229-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 05:41:08 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	22113877	3977010	17.067	16.762
2)	SA Decachlor...	9.523	7.790	12530353	3689036	14.316	14.749
Target Compounds							
3)	L1 AR-1016-1	5.276	0.000	565210	0	17.022	N.D. #
4)	L1 AR-1016-2	5.276	0.000	565210	0	11.666	N.D. #
5)	L1 AR-1016-3	5.364	0.000	326290	0	11.319	N.D. #
6)	L1 AR-1016-4	5.489	0.000	262383	0	10.914	N.D. #
7)	L1 AR-1016-5	5.720	0.000	74323	0	3.245	N.D. #
8)	L2 AR-1221-1	4.337	3.323	654300	114219	54.821	44.036
9)	L2 AR-1221-2	4.404	3.509	2076752	133658	240.214	68.078 #
10)	L2 AR-1221-3	4.467	3.509	382883	133658	14.113	20.853 #
11)	L3 AR-1232-1	4.467	3.509	382883	133658	15.490	23.192 #
12)	L3 AR-1232-2	4.989	0.000	481106	0	39.916	N.D. #
13)	L3 AR-1232-3	5.276	0.000	565210	0	24.205	N.D. #
14)	L3 AR-1232-4	5.489	4.449	262383	192489	22.842	65.488 #
15)	L3 AR-1232-5	5.519	0.000	908962	0	128.738	N.D. #
16)	L4 AR-1242-1	5.276	0.000	565210	0	19.923	N.D. #
17)	L4 AR-1242-2	5.276	0.000	565210	0	13.536	N.D. #
18)	L4 AR-1242-3	5.364	0.000	326290	0	13.065	N.D. #
19)	L4 AR-1242-4	5.489	4.449	262383	192489	12.957	33.988 #
20)	L4 AR-1242-5	6.153	0.000	293153	0	14.286	N.D. #
21)	L5 AR-1248-1	5.276	0.000	565210	0	27.921	N.D. #
22)	L5 AR-1248-2	5.519	0.000	908962	0	35.300	N.D. #
23)	L5 AR-1248-3	5.720	4.449	74323	192489	2.493	25.043 #
24)	L5 AR-1248-4	6.153	0.000	293153	0	8.724	N.D. #
25)	L5 AR-1248-5	6.153	0.000	293153	0	8.997	N.D. #
26)	L6 AR-1254-1	6.069	0.000	159126	0	4.300	N.D. #
27)	L6 AR-1254-2	6.308	0.000	65178	0	1.131	N.D. #
28)	L6 AR-1254-3	6.694	0.000	377440	0	6.224	N.D. #
30)	L6 AR-1254-5	7.292	0.000	104520	0	2.275	N.D. #
31)	L7 AR-1260-1	6.763	0.000	358275	0	9.122	N.D. #
32)	L7 AR-1260-2	7.104	0.000	90819	0	1.821	N.D. #
35)	L7 AR-1260-5	7.959	0.000	122727	0	1.613	N.D. #
37)	L8 AR-1262-2	7.959	0.000	122727	0	1.171	N.D. #
43)	L9 AR-1268-3	8.437	0.000	169478	0	1.540	N.D. #

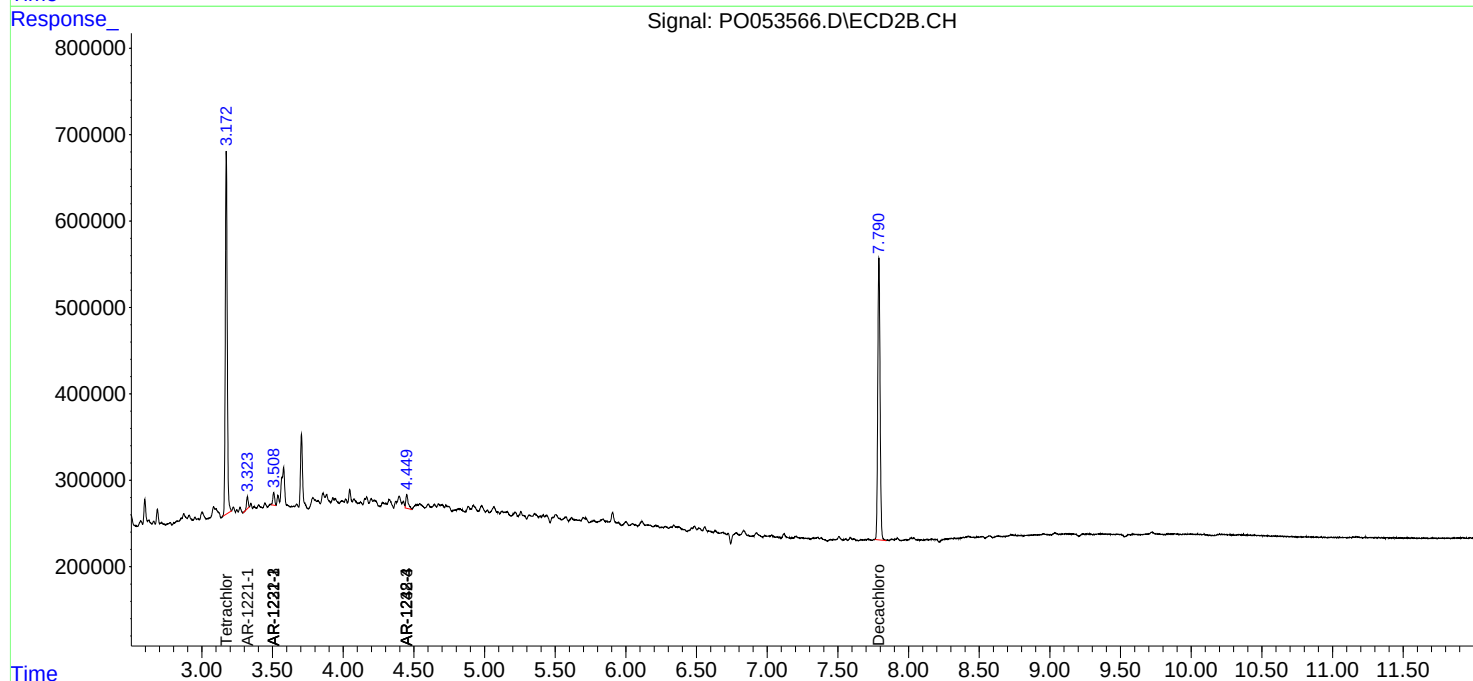
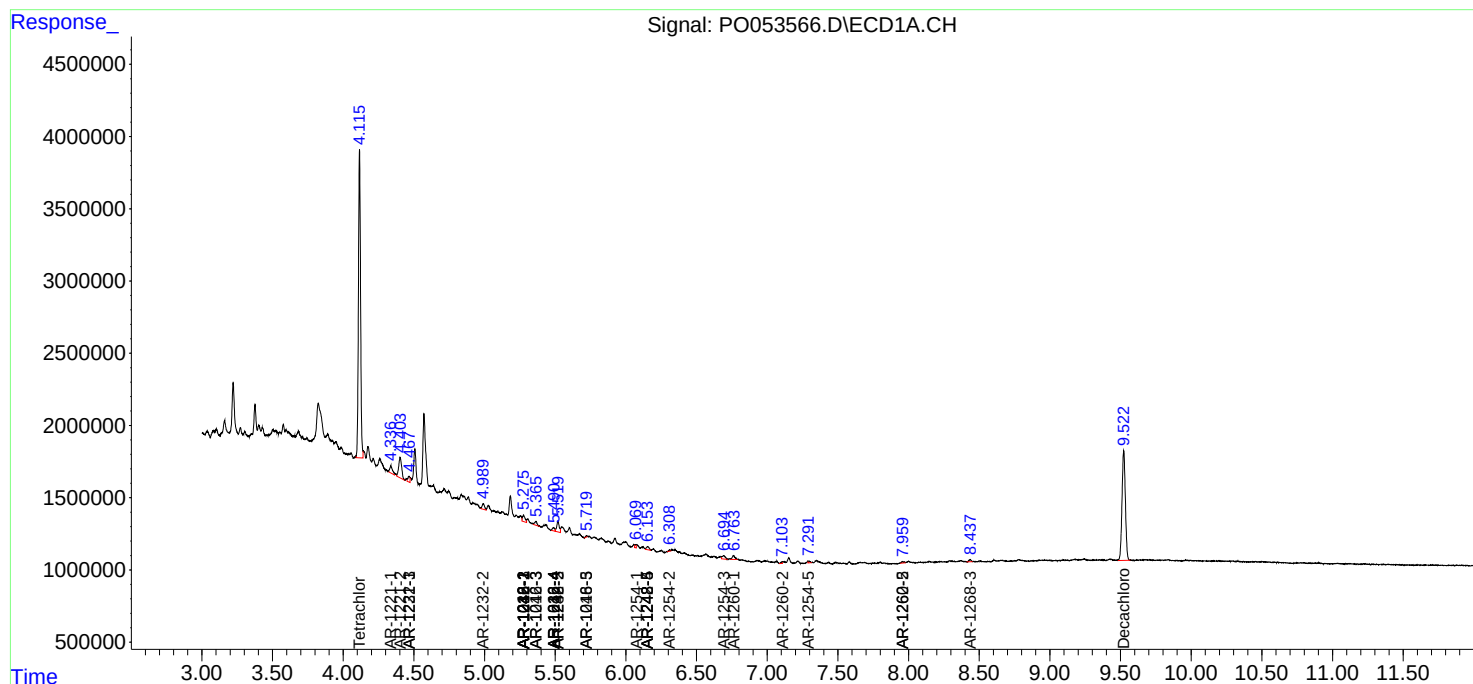
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

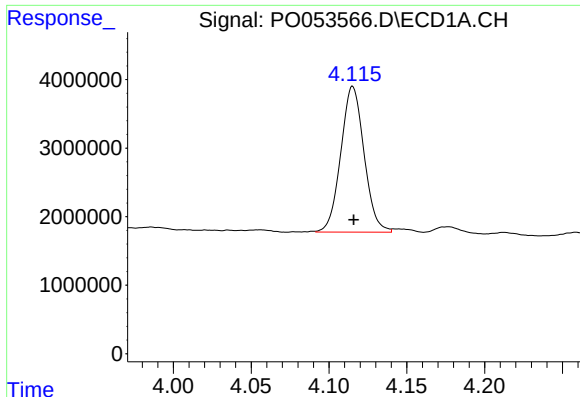
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012519\
Data File : PO053566.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jan 2019 18:37
Operator : SM/SJ
Sample : K1229-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 05:41:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012519.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

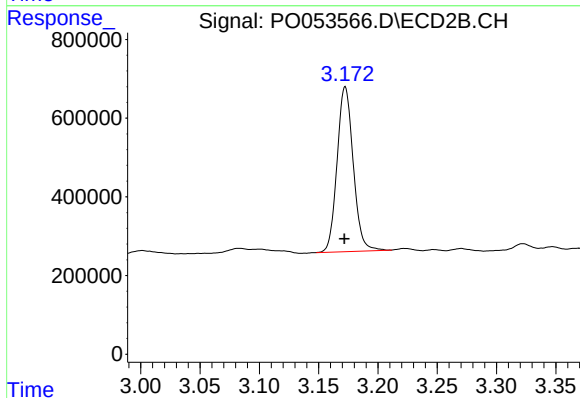




#1 Tetrachloro-m-xylene

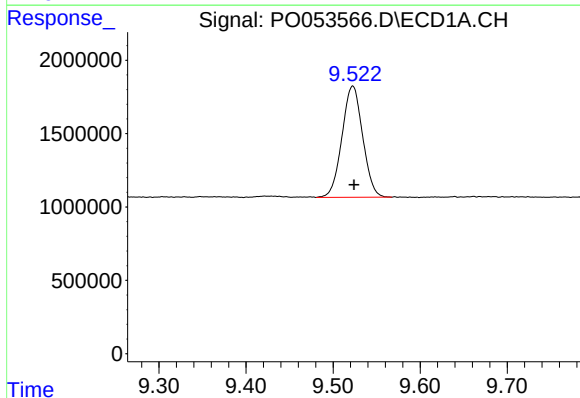
R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 22113877
Conc: 17.07 ng/ml

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



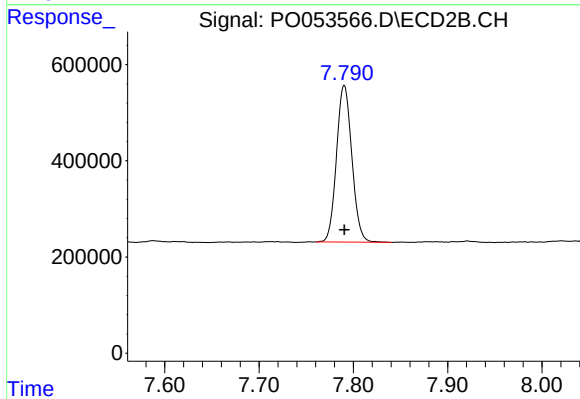
#1 Tetrachloro-m-xylene

R.T.: 3.172 min
Delta R.T.: 0.000 min
Response: 3977010
Conc: 16.76 ng/ml



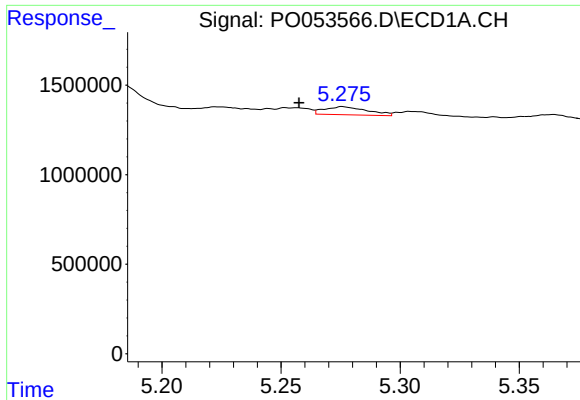
#2 Decachlorobiphenyl

R.T.: 9.523 min
Delta R.T.: -0.001 min
Response: 12530353
Conc: 14.32 ng/ml



#2 Decachlorobiphenyl

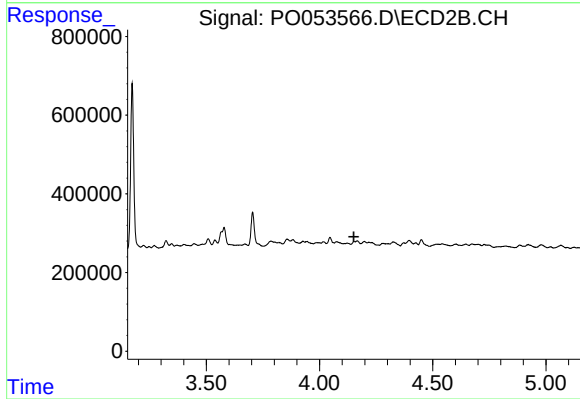
R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 3689036
Conc: 14.75 ng/ml



#3 AR-1016-1

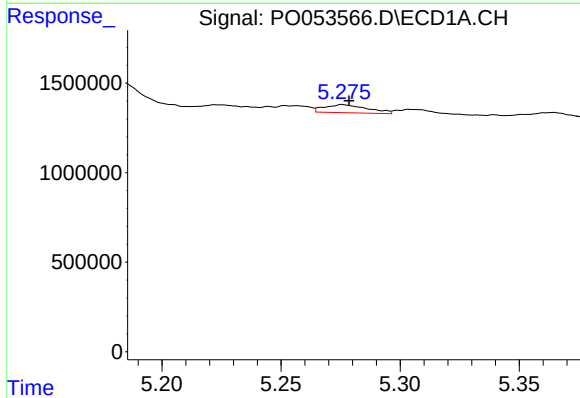
R.T.: 5.276 min
Delta R.T.: 0.018 min
Response: 565210
Conc: 17.02 ng/ml

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



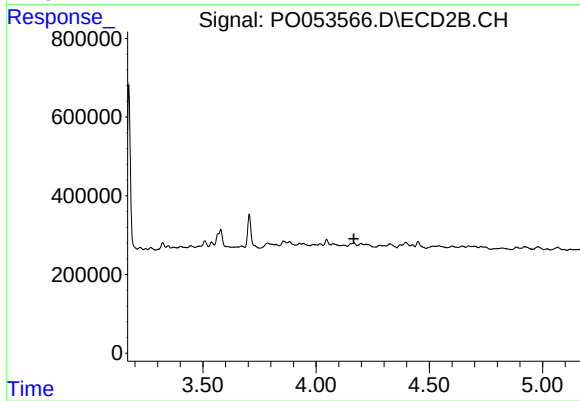
#3 AR-1016-1

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



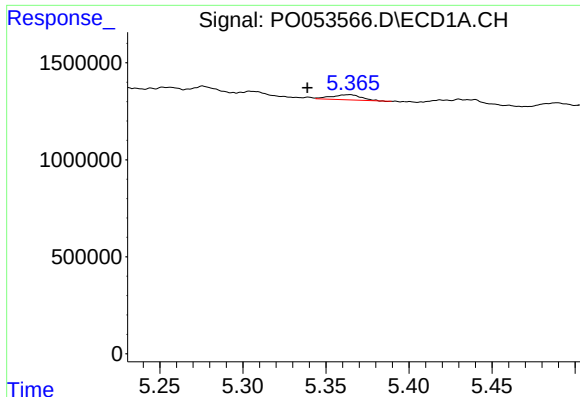
#4 AR-1016-2

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 565210
Conc: 11.67 ng/ml



#4 AR-1016-2

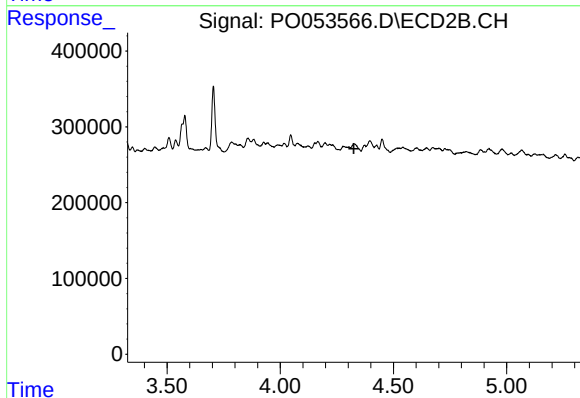
R.T.: 0.000 min
Exp R.T. : 4.167 min
Response: 0
Conc: N.D.



#5 AR-1016-3

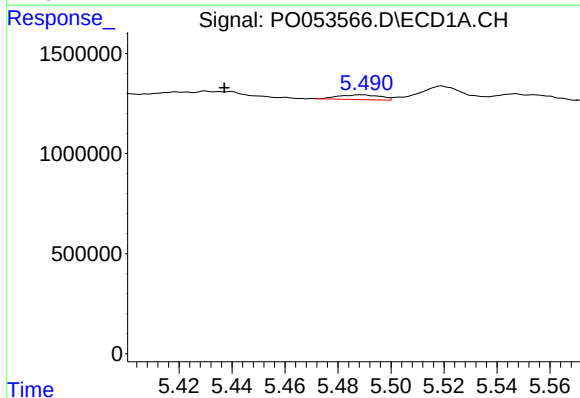
R.T.: 5.364 min
Delta R.T.: 0.026 min
Response: 326290
Conc: 11.32 ng/ml

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



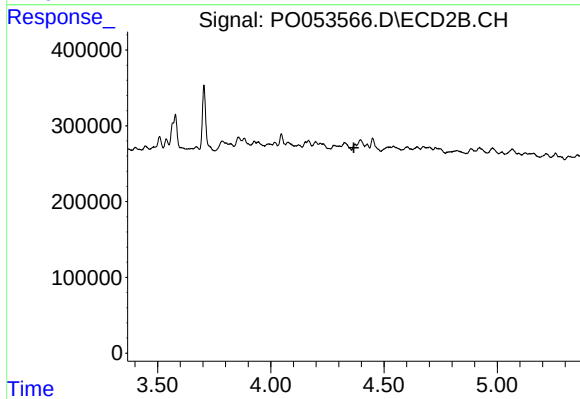
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



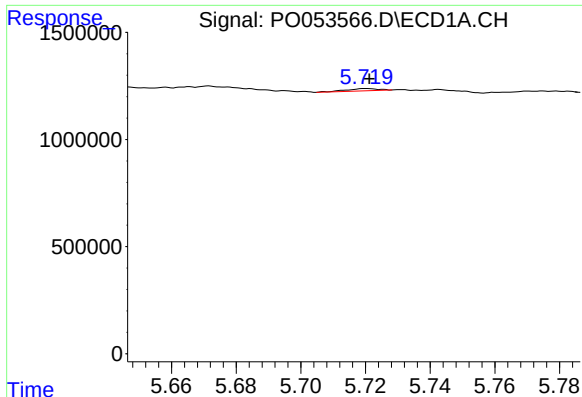
#6 AR-1016-4

R.T.: 5.489 min
Delta R.T.: 0.052 min
Response: 262383
Conc: 10.91 ng/ml



#6 AR-1016-4

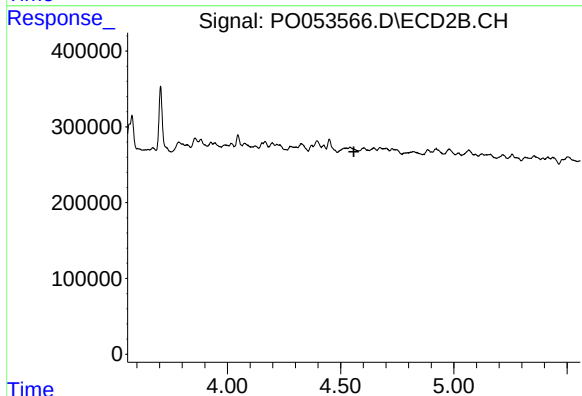
R.T.: 0.000 min
Exp R.T. : 4.367 min
Response: 0
Conc: N.D.



#7 AR-1016-5

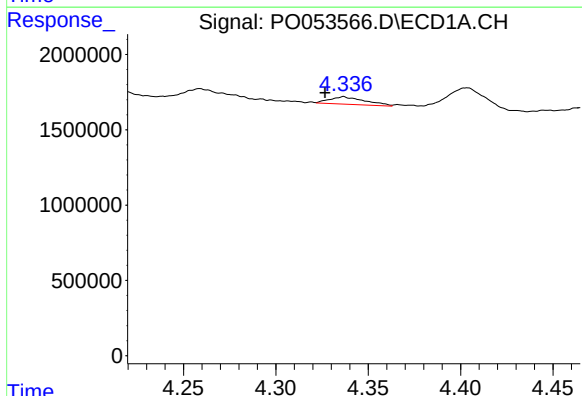
R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 74323
Conc: 3.24 ng/ml

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



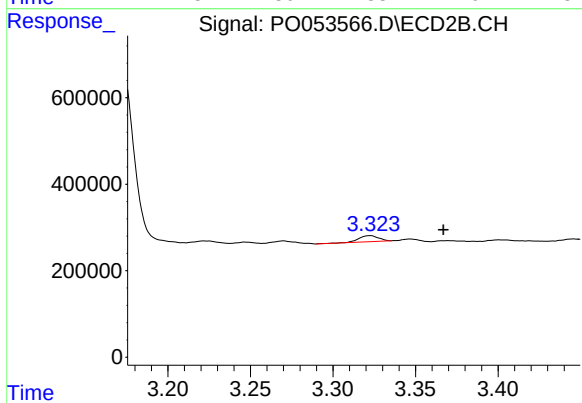
#7 AR-1016-5

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



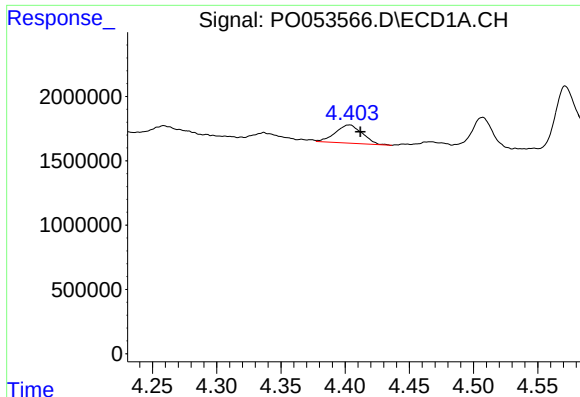
#8 AR-1221-1

R.T.: 4.337 min
Delta R.T.: 0.010 min
Response: 654300
Conc: 54.82 ng/ml



#8 AR-1221-1

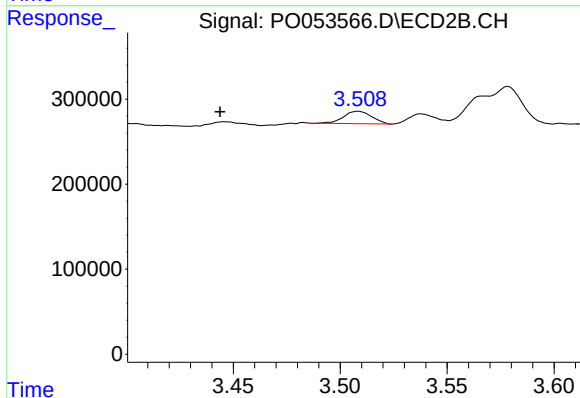
R.T.: 3.323 min
Delta R.T.: -0.044 min
Response: 114219
Conc: 44.04 ng/ml



#9 AR-1221-2

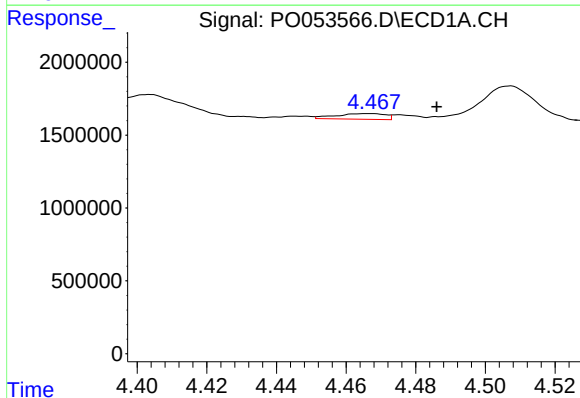
R.T.: 4.404 min
Delta R.T.: -0.008 min
Response: 2076752
Conc: 240.21 ng/ml

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



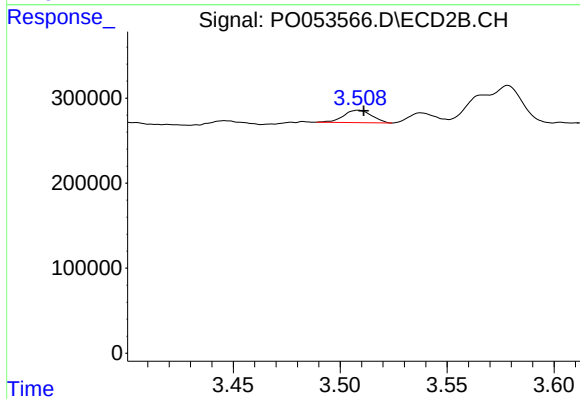
#9 AR-1221-2

R.T.: 3.509 min
Delta R.T.: 0.065 min
Response: 133658
Conc: 68.08 ng/ml



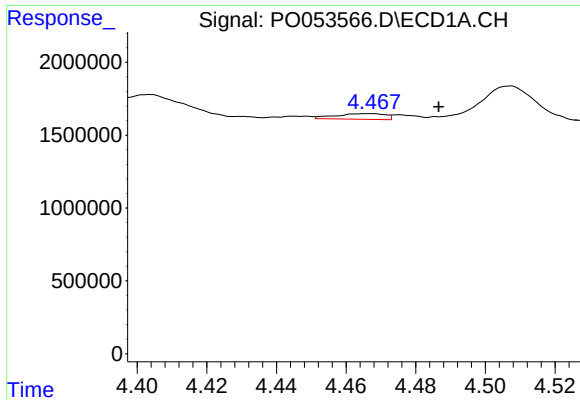
#10 AR-1221-3

R.T.: 4.467 min
Delta R.T.: -0.019 min
Response: 382883
Conc: 14.11 ng/ml



#10 AR-1221-3

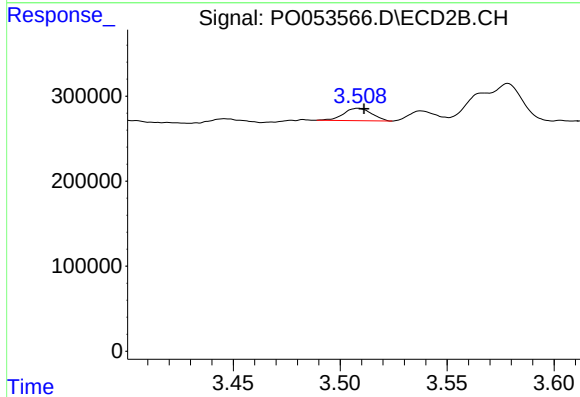
R.T.: 3.509 min
Delta R.T.: -0.003 min
Response: 133658
Conc: 20.85 ng/ml



#11 AR-1232-1

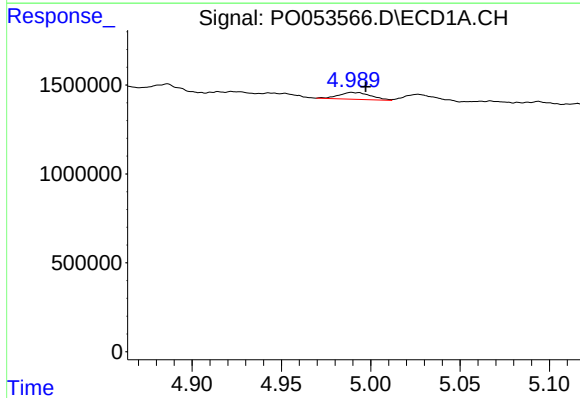
R.T.: 4.467 min
Delta R.T.: -0.019 min
Response: 382883
Conc: 15.49 ng/ml

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



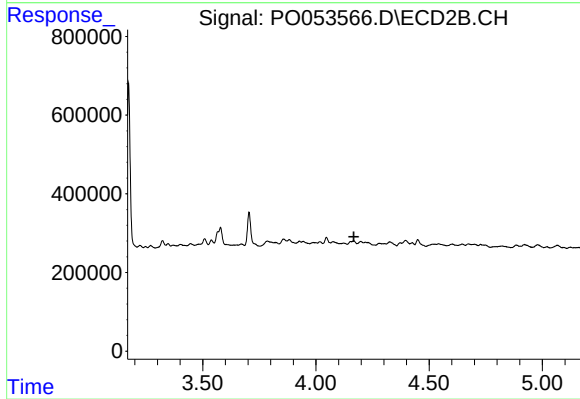
#11 AR-1232-1

R.T.: 3.509 min
Delta R.T.: -0.003 min
Response: 133658
Conc: 23.19 ng/ml



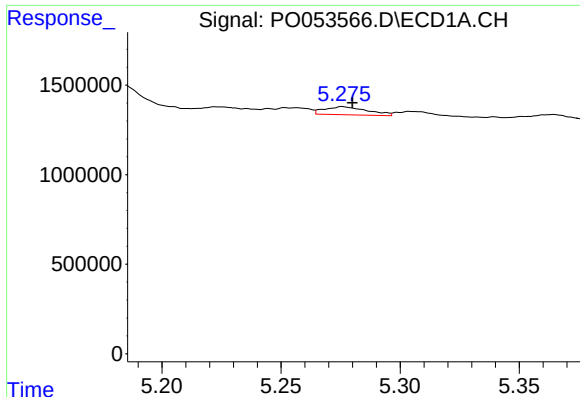
#12 AR-1232-2

R.T.: 4.989 min
Delta R.T.: -0.008 min
Response: 481106
Conc: 39.92 ng/ml



#12 AR-1232-2

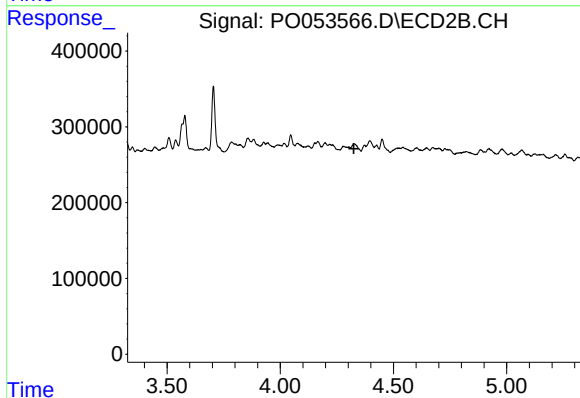
R.T.: 0.000 min
Exp R.T.: 4.167 min
Response: 0
Conc: N.D.



#13 AR-1232-3

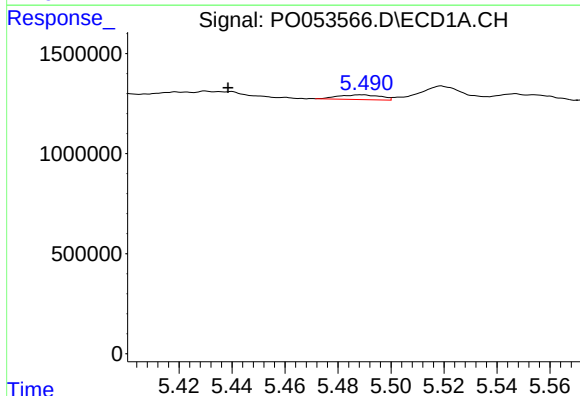
R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 565210
Conc: 24.20 ng/ml

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



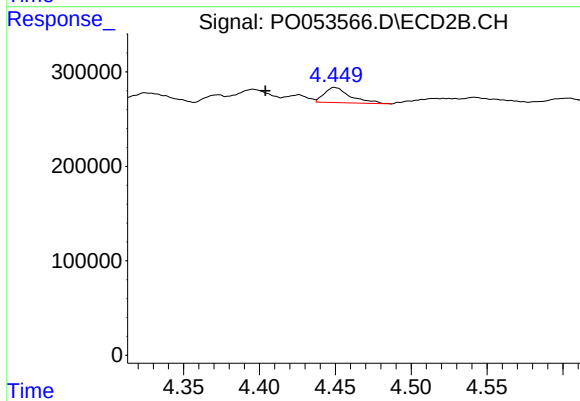
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



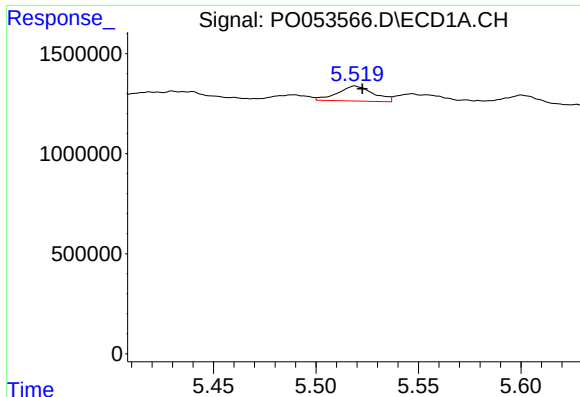
#14 AR-1232-4

R.T.: 5.489 min
Delta R.T.: 0.051 min
Response: 262383
Conc: 22.84 ng/ml



#14 AR-1232-4

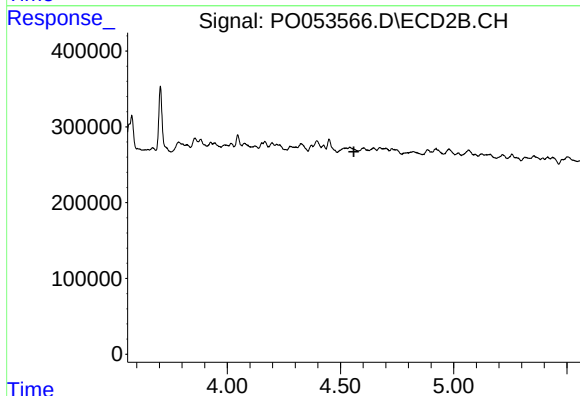
R.T.: 4.449 min
Delta R.T.: 0.045 min
Response: 192489
Conc: 65.49 ng/ml



#15 AR-1232-5

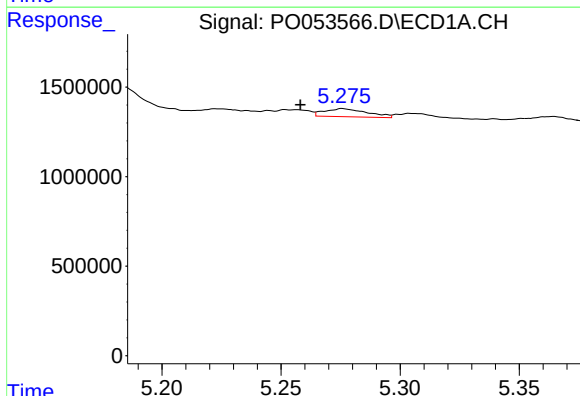
R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 908962
Conc: 128.74 ng/ml

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



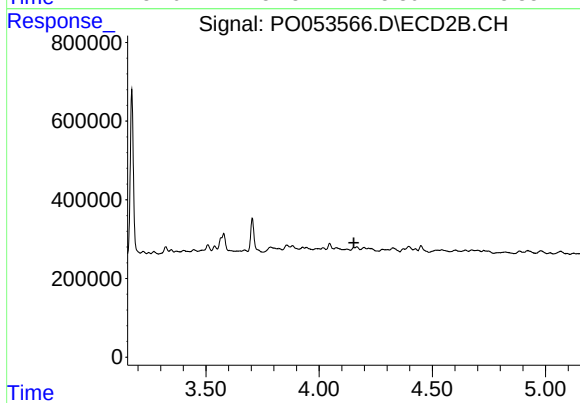
#15 AR-1232-5

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



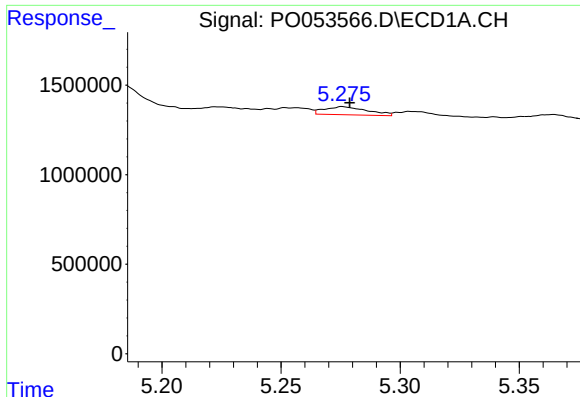
#16 AR-1242-1

R.T.: 5.276 min
Delta R.T.: 0.018 min
Response: 565210
Conc: 19.92 ng/ml



#16 AR-1242-1

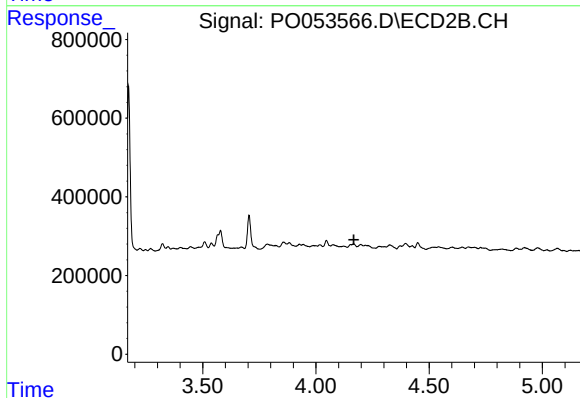
R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



#17 AR-1242-2

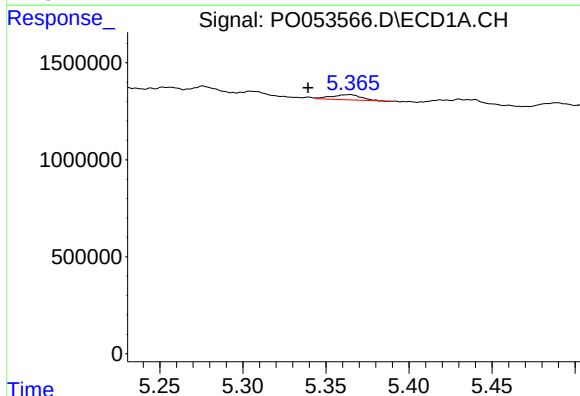
R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 565210
Conc: 13.54 ng/ml

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



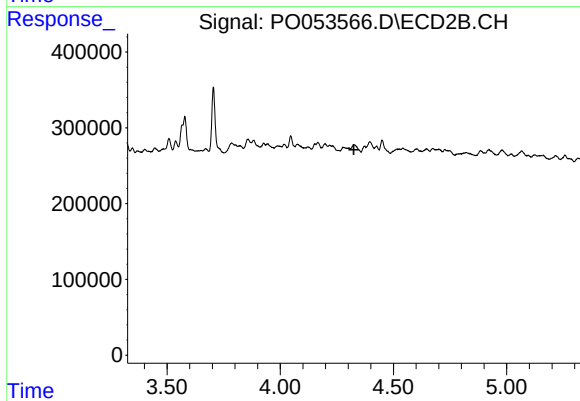
#17 AR-1242-2

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



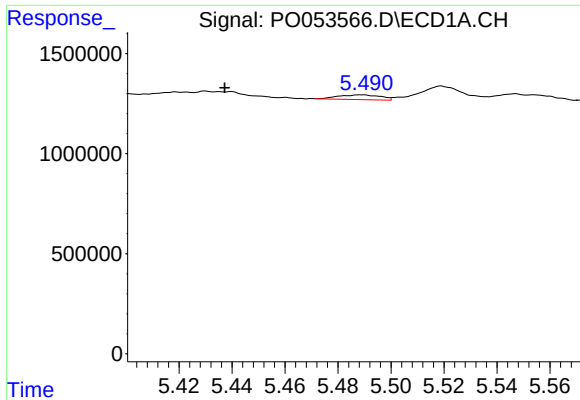
#18 AR-1242-3

R.T.: 5.364 min
Delta R.T.: 0.025 min
Response: 326290
Conc: 13.06 ng/ml



#18 AR-1242-3

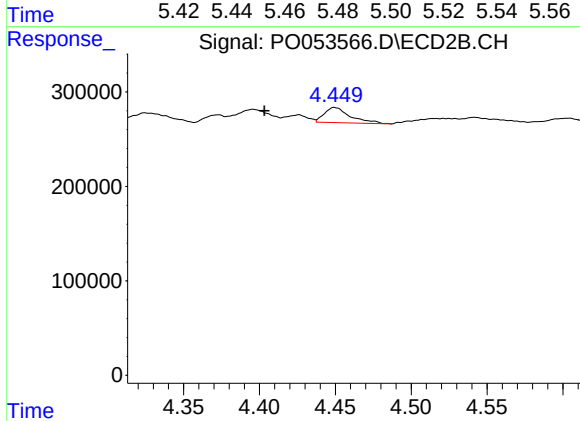
R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



#19 AR-1242-4

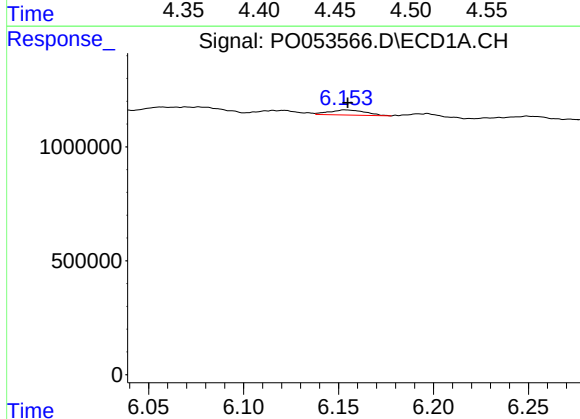
R.T.: 5.489 min
Delta R.T.: 0.052 min
Response: 262383
Conc: 12.96 ng/ml

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



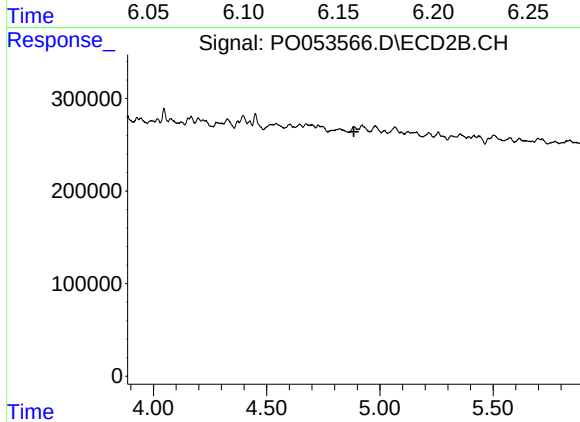
#19 AR-1242-4

R.T.: 4.449 min
Delta R.T.: 0.046 min
Response: 192489
Conc: 33.99 ng/ml



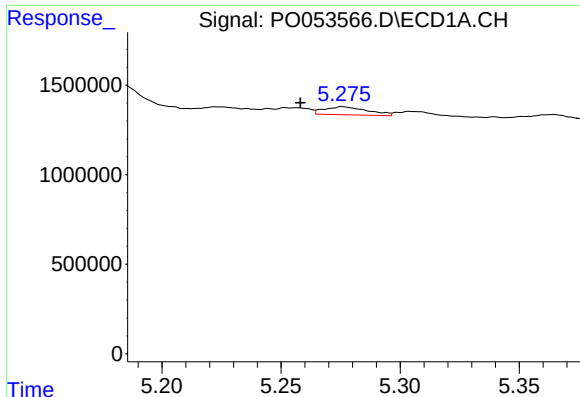
#20 AR-1242-5

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 293153
Conc: 14.29 ng/ml



#20 AR-1242-5

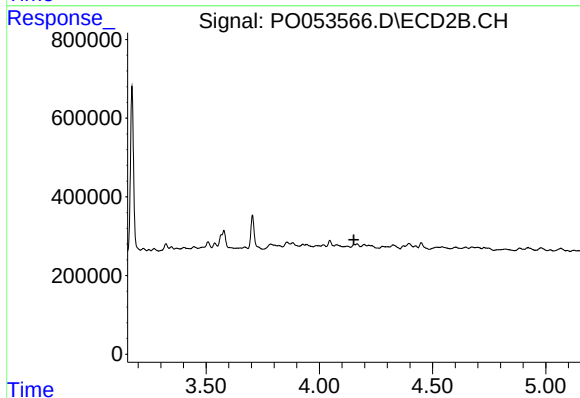
R.T.: 0.000 min
Exp R.T.: 4.885 min
Response: 0
Conc: N.D.



#21 AR-1248-1

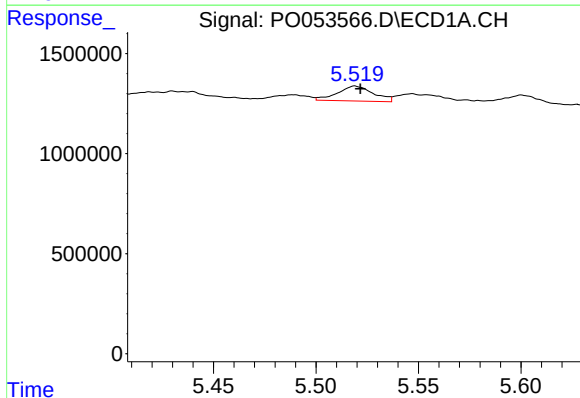
R.T.: 5.276 min
Delta R.T.: 0.018 min
Response: 565210
Conc: 27.92 ng/ml

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



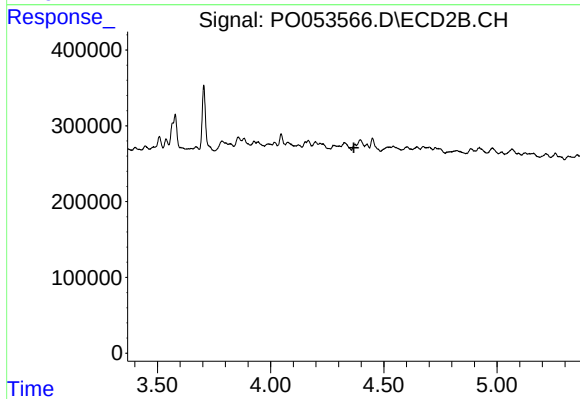
#21 AR-1248-1

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



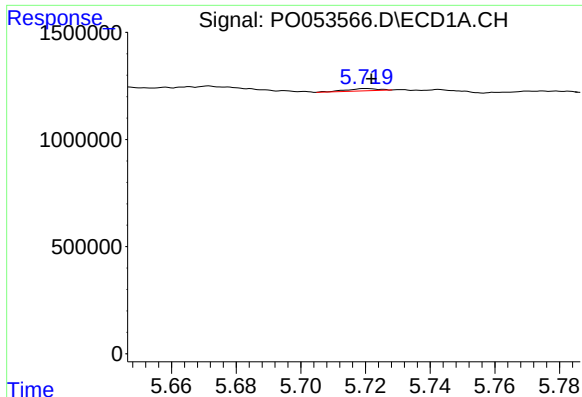
#22 AR-1248-2

R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 908962
Conc: 35.30 ng/ml



#22 AR-1248-2

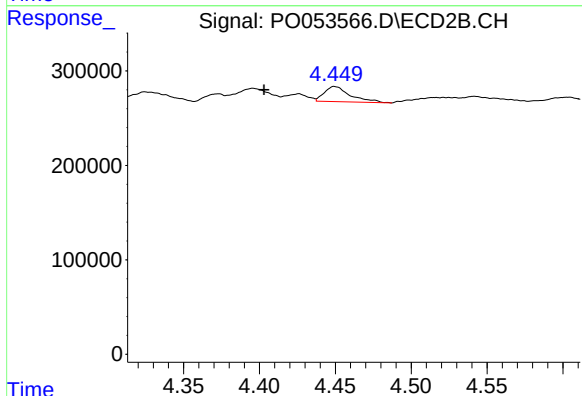
R.T.: 0.000 min
Exp R.T. : 4.368 min
Response: 0
Conc: N.D.



#23 AR-1248-3

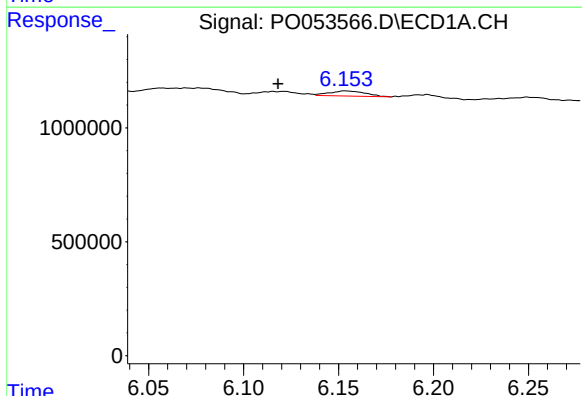
R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 74323
Conc: 2.49 ng/ml

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



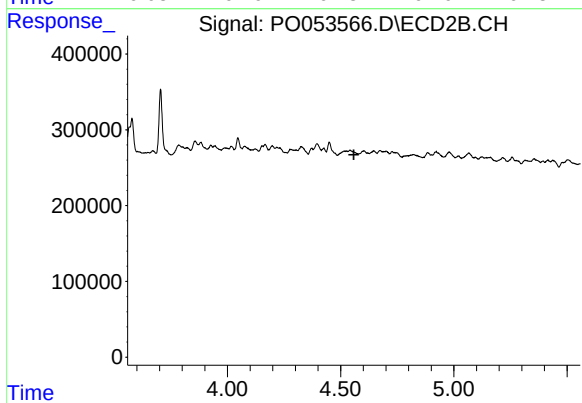
#23 AR-1248-3

R.T.: 4.449 min
Delta R.T.: 0.046 min
Response: 192489
Conc: 25.04 ng/ml



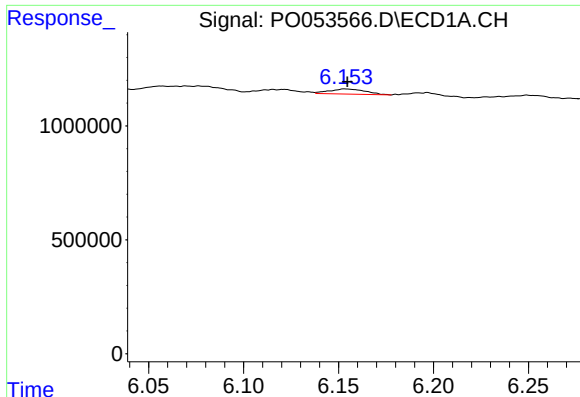
#24 AR-1248-4

R.T.: 6.153 min
Delta R.T.: 0.035 min
Response: 293153
Conc: 8.72 ng/ml



#24 AR-1248-4

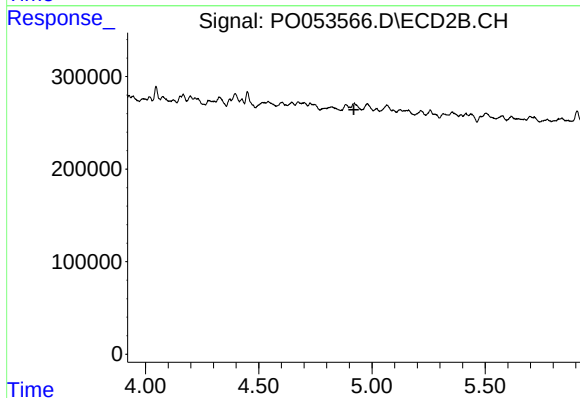
R.T.: 0.000 min
Exp R.T.: 4.559 min
Response: 0
Conc: N.D.



#25 AR-1248-5

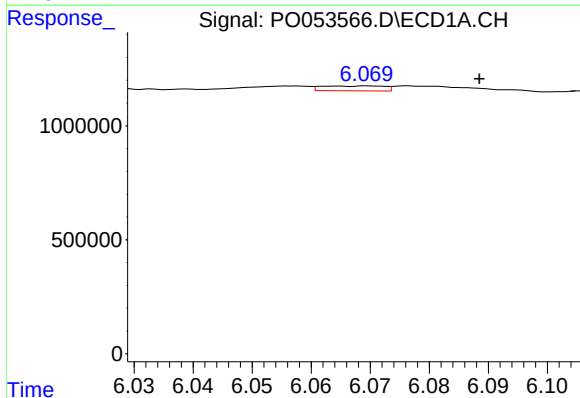
R.T.: 6.153 min
Delta R.T.: -0.001 min
Response: 293153
Conc: 9.00 ng/ml

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



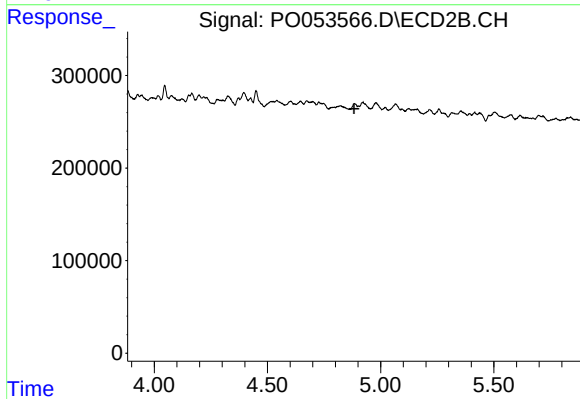
#25 AR-1248-5

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



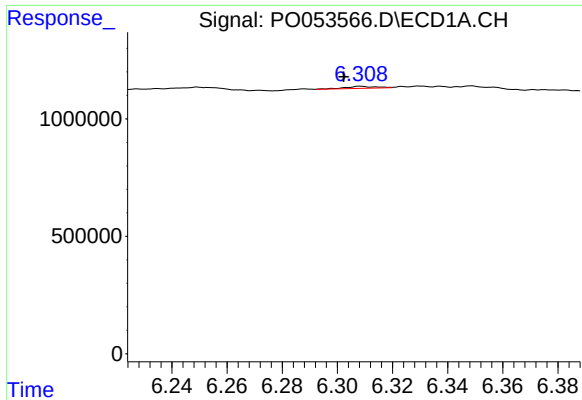
#26 AR-1254-1

R.T.: 6.069 min
Delta R.T.: -0.019 min
Response: 159126
Conc: 4.30 ng/ml



#26 AR-1254-1

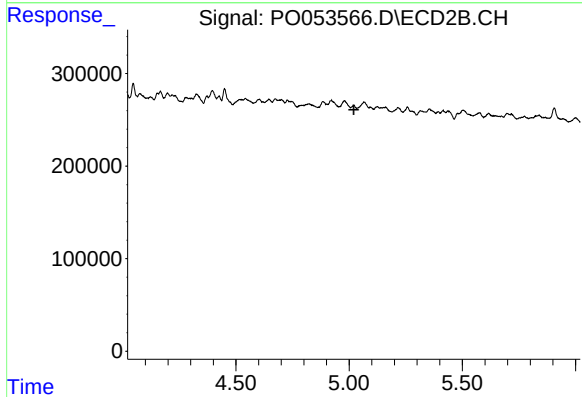
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#27 AR-1254-2

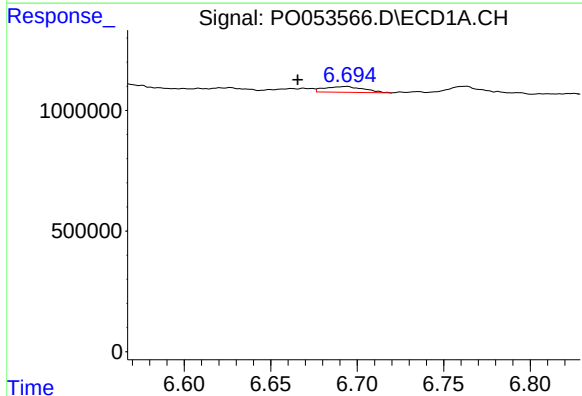
R.T.: 6.308 min
Delta R.T.: 0.006 min
Response: 65178
Conc: 1.13 ng/ml

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



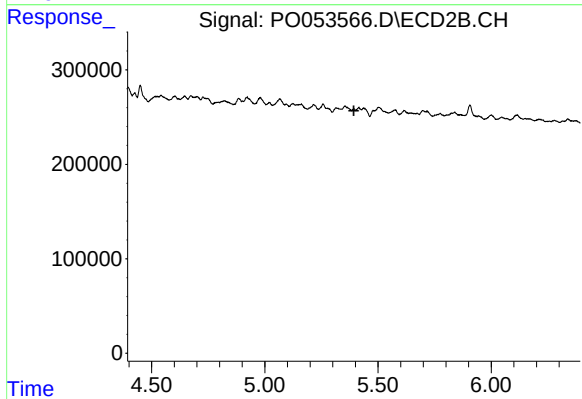
#27 AR-1254-2

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



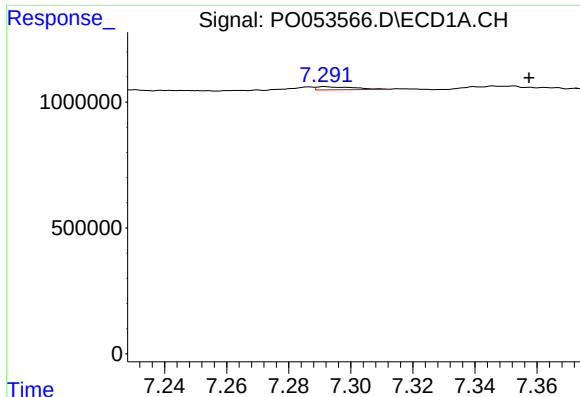
#28 AR-1254-3

R.T.: 6.694 min
Delta R.T.: 0.029 min
Response: 377440
Conc: 6.22 ng/ml



#28 AR-1254-3

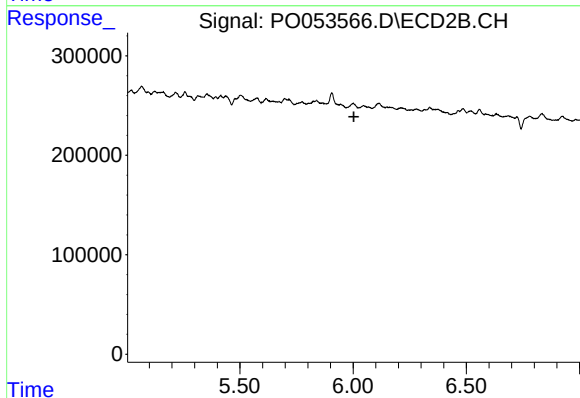
R.T.: 0.000 min
Exp R.T. : 5.393 min
Response: 0
Conc: N.D.



#30 AR-1254-5

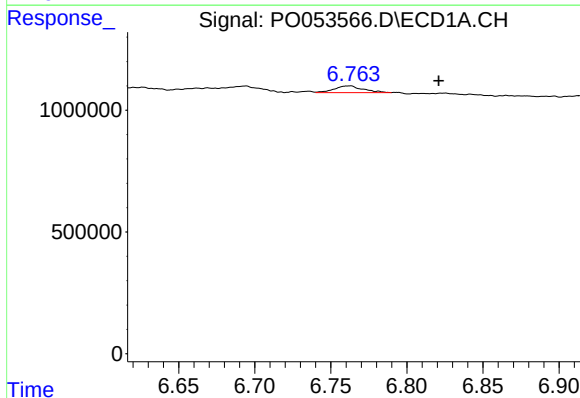
R.T.: 7.292 min
Delta R.T.: -0.066 min
Response: 104520
Conc: 2.27 ng/ml

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



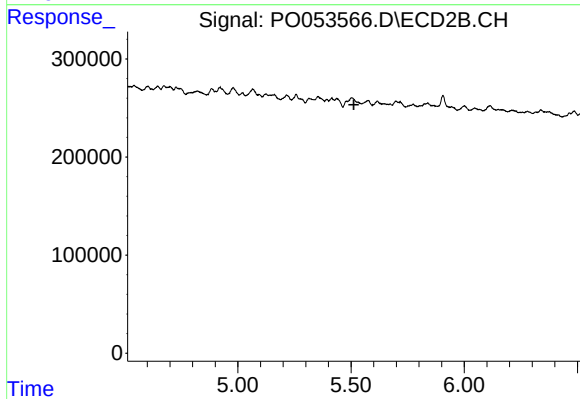
#30 AR-1254-5

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



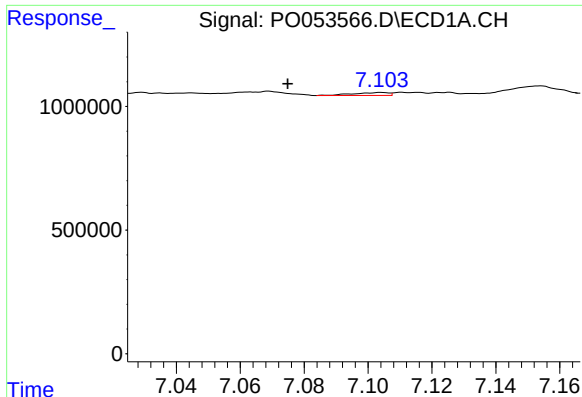
#31 AR-1260-1

R.T.: 6.763 min
Delta R.T.: -0.058 min
Response: 358275
Conc: 9.12 ng/ml



#31 AR-1260-1

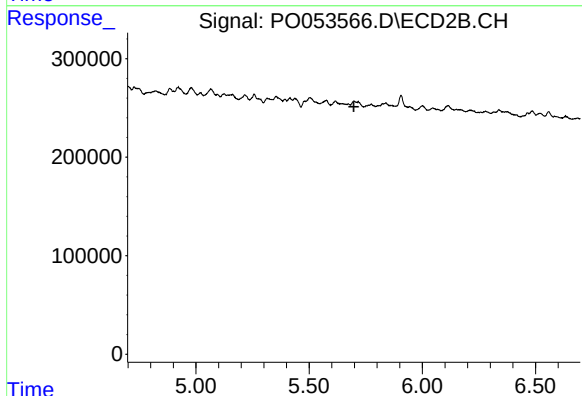
R.T.: 0.000 min
Exp R.T. : 5.513 min
Response: 0
Conc: N.D.



#32 AR-1260-2

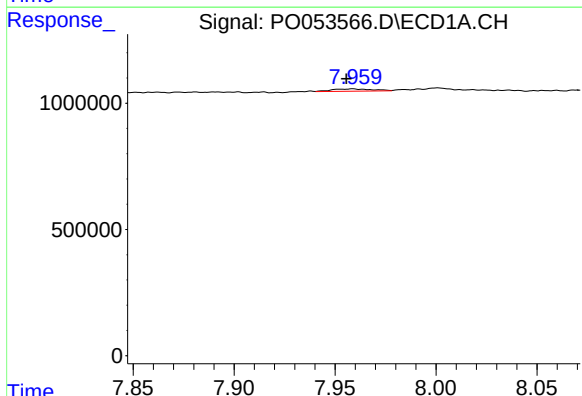
R.T.: 7.104 min
Delta R.T.: 0.029 min
Response: 90819
Conc: 1.82 ng/ml

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



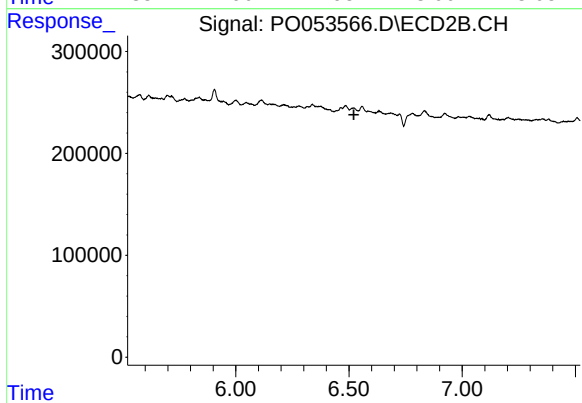
#32 AR-1260-2

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



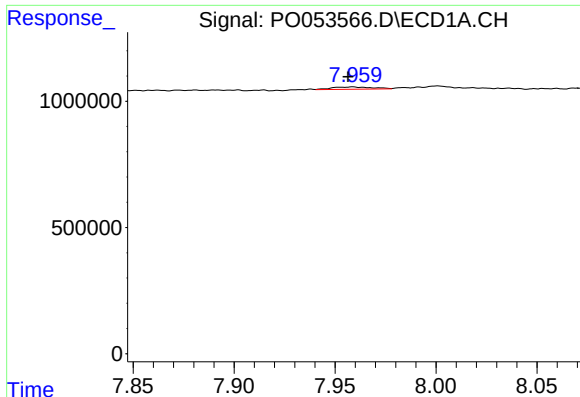
#35 AR-1260-5

R.T.: 7.959 min
Delta R.T.: 0.003 min
Response: 122727
Conc: 1.61 ng/ml



#35 AR-1260-5

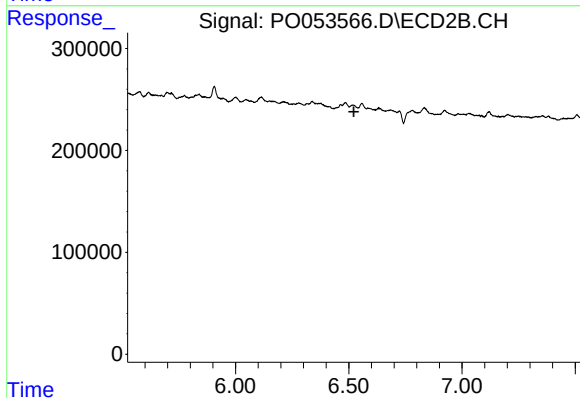
R.T.: 0.000 min
Exp R.T. : 6.522 min
Response: 0
Conc: N.D.



#37 AR-1262-2

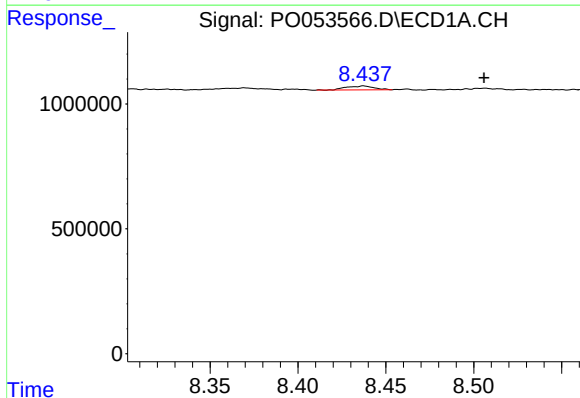
R.T.: 7.959 min
Delta R.T.: 0.003 min
Response: 122727
Conc: 1.17 ng/ml

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



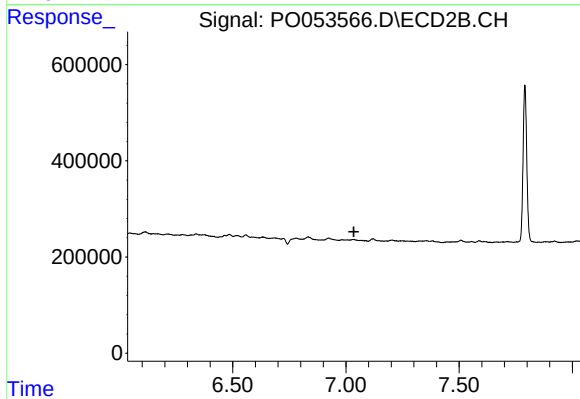
#37 AR-1262-2

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



#43 AR-1268-3

R.T.: 8.437 min
Delta R.T.: -0.069 min
Response: 169478
Conc: 1.54 ng/ml



#43 AR-1268-3

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