

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100518\
 Data File : PO049735.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Oct 2018 4:51
 Operator : SM/SJ
 Sample : J5264-08
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 100318-TIPC-E-U-M

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 05:04:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 02 05:32:25 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...	4.384	3.515	5532967	5350261	15.669	15.730
2)	SA Decachlor...	10.093	8.439	4918412	3502801	10.379	11.465
Target Compounds							
3)	L1 AR-1016-1	0.000	4.607	0	854591	N.D.	63.701 #
4)	L1 AR-1016-2	0.000	4.607	0	854591	N.D.	47.118 #
5)	L1 AR-1016-3	5.702	4.838	712093	274519	57.278	25.419 #
6)	L1 AR-1016-4	5.702	4.838	712093	274519	70.246	34.732 #
7)	L1 AR-1016-5	6.043	5.019	360196	153155	37.274	14.169 #
8)	L2 AR-1221-1	4.665	3.710	381696	254724	101.184	70.987 #
9)	L2 AR-1221-2	4.665	3.854	381696	299003	134.550	111.869
10)	L2 AR-1221-3	4.771	3.897	652871	401549	71.129	48.699 #
11)	L3 AR-1232-1	4.771	3.897	652871	401549	98.708	64.110 #
12)	L3 AR-1232-2	5.332	4.607	301400	854591	87.166	116.167 #
13)	L3 AR-1232-3	0.000	4.838	0	274519	N.D.	66.352 #
14)	L3 AR-1232-4	5.702	4.881	712093	578311	184.159	167.882
15)	L3 AR-1232-5	5.856	5.019	347805	153155	133.133	38.274 #
16)	L4 AR-1242-1	0.000	4.607	0	854591	N.D.	83.575 #
17)	L4 AR-1242-2	0.000	4.607	0	854591	N.D.	61.108 #
18)	L4 AR-1242-3	5.702	4.838	712093	274519	80.327	34.707 #
19)	L4 AR-1242-4	5.702	4.881	712093	578311	96.281	79.043
20)	L4 AR-1242-5	0.000	5.377	0	452724	N.D.	46.797 #
21)	L5 AR-1248-1	0.000	4.607	0	854591	N.D.	103.378 #
22)	L5 AR-1248-2	5.856	4.838	347805	274519	31.830	26.340
23)	L5 AR-1248-3	6.043	4.881	360196	578311	28.144	53.764 #
24)	L5 AR-1248-4	0.000	5.019	0	153155	N.D.	11.385 #
25)	L5 AR-1248-5	0.000	5.377	0	452724	N.D.	32.257 #
26)	L6 AR-1254-1	0.000	5.377	0	452724	N.D.	19.552 #
27)	L6 AR-1254-2	6.641	5.482	120910	296599	4.351	15.016 #
28)	L6 AR-1254-3	7.050	5.952	242461	1149489	7.861	35.083 #
29)	L6 AR-1254-4	7.297	0.000	773699	0	30.702	N.D. #
31)	L7 AR-1260-1	7.105	0.000	992869	0	46.942	N.D. #
32)	L7 AR-1260-2	7.477	6.226	450884	814925	16.758	30.610 #
33)	L7 AR-1260-3	0.000	6.367	0	573833	N.D.	24.211 #
35)	L7 AR-1260-5	8.331	7.040	311475	220131	6.939	4.711 #
37)	L8 AR-1262-2	8.331	7.040	311475	220131	6.325	4.414 #
38)	L8 AR-1262-3	0.000	7.392	0	536992	N.D.	27.136 #
39)	L8 AR-1262-4	0.000	7.392	0	536992	N.D.	15.240 #
41)	L9 AR-1268-1	0.000	7.392	0	536992	N.D.	8.460 #
42)	L9 AR-1268-2	0.000	7.392	0	536992	N.D.	9.316 #

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

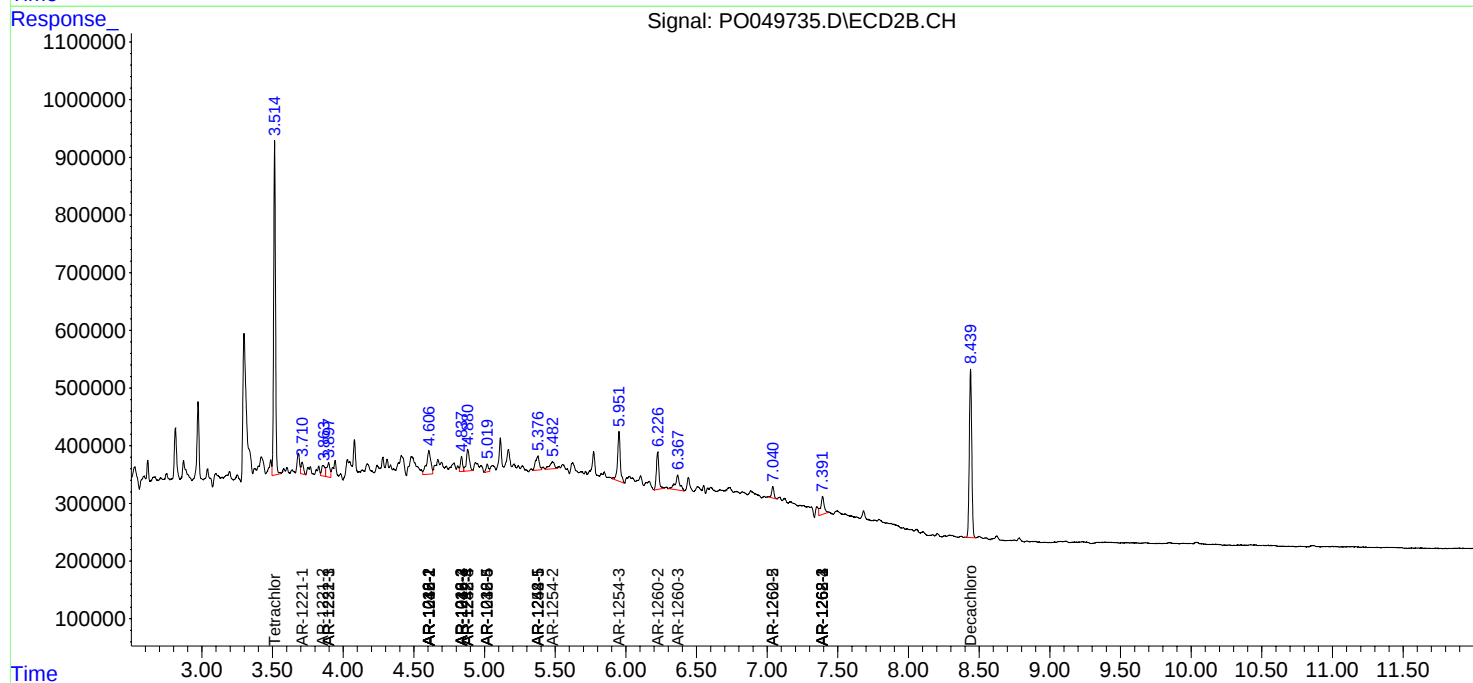
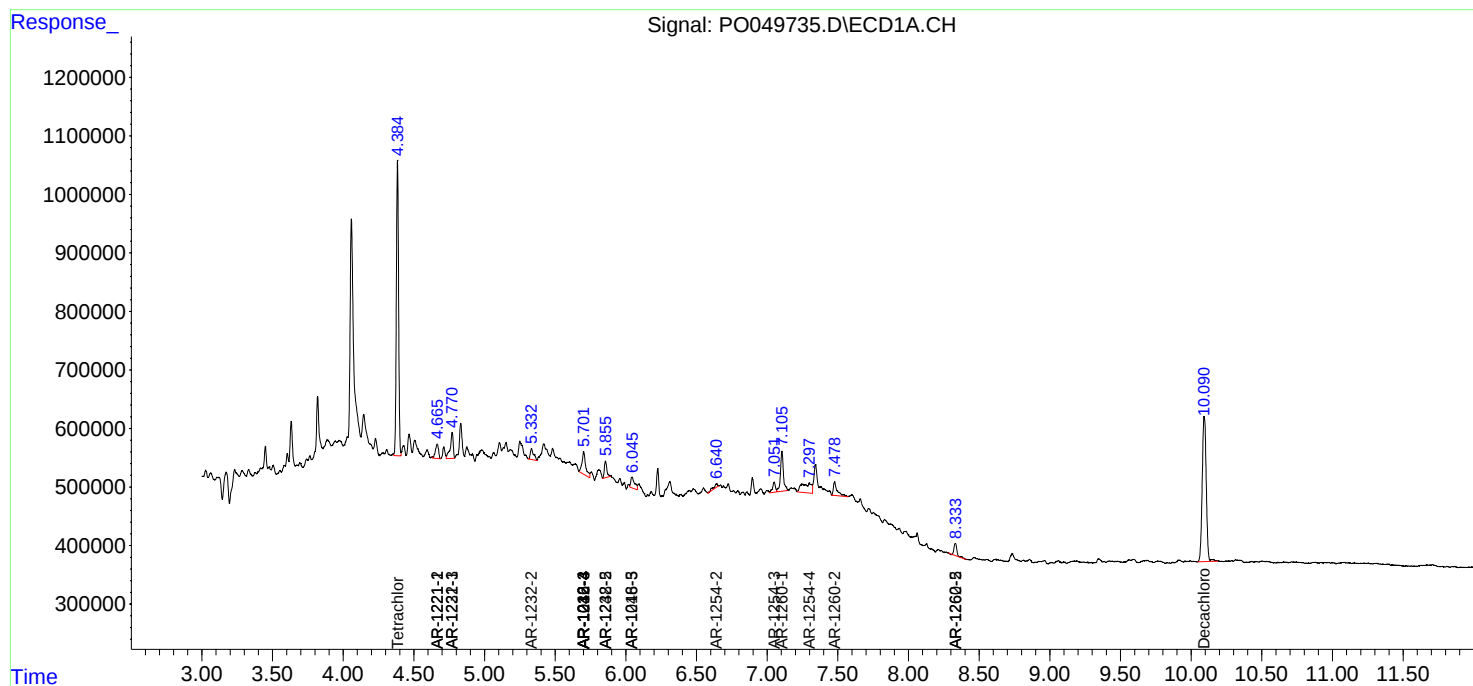
Instrument :
ECD_O
ClientSampleId :
100318-TIPC-E-U-M

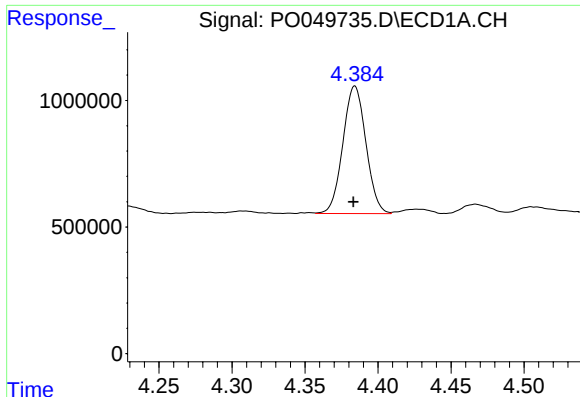
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100518\
Data File : P0049735.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Oct 2018 4:51
Operator : SM/SJ
Sample : J5264-08
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
100318-TIPC-E-U-M

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 05:04:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 02 05:32:25 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

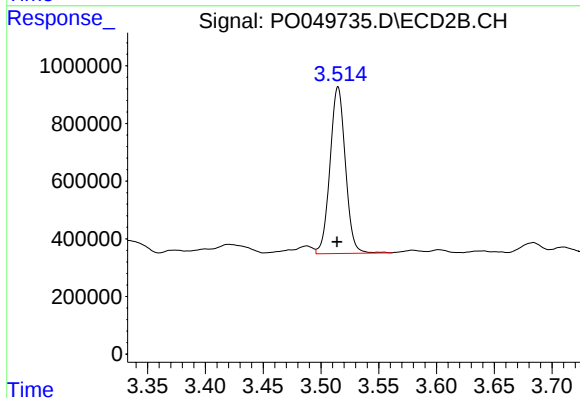




#1 Tetrachloro-m-xylene

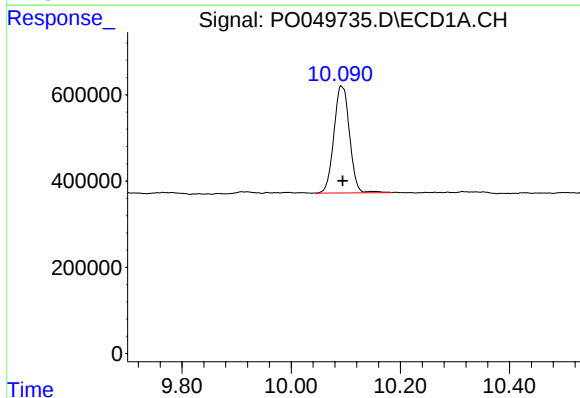
R.T.: 4.384 min
Delta R.T.: 0.001 min
Response: 5532967
Conc: 15.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-TIPC-E-U-M



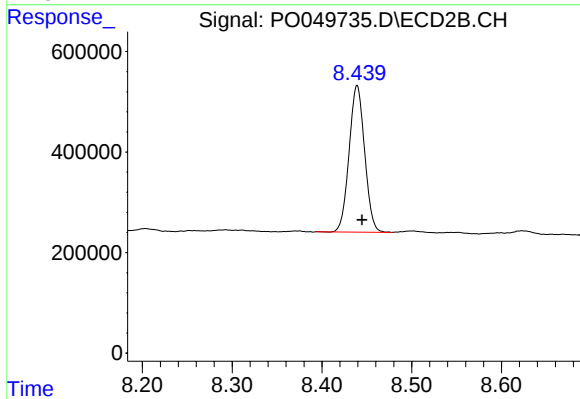
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: 0.000 min
Response: 5350261
Conc: 15.73 ng/ml



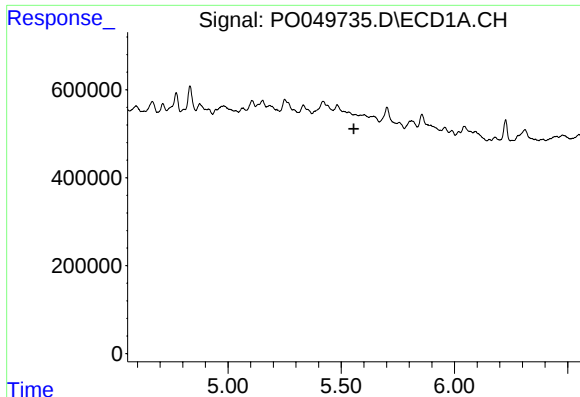
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: -0.002 min
Response: 4918412
Conc: 10.38 ng/ml



#2 Decachlorobiphenyl

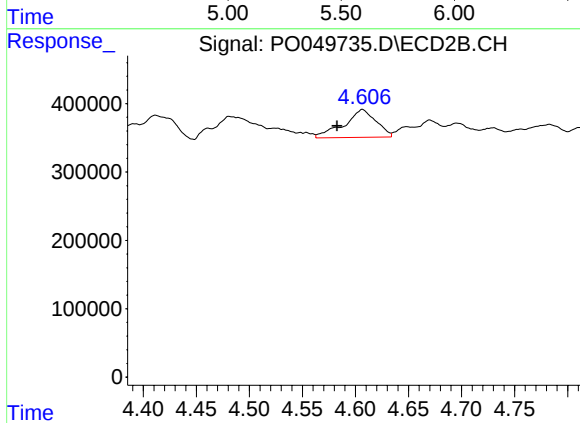
R.T.: 8.439 min
Delta R.T.: -0.005 min
Response: 3502801
Conc: 11.46 ng/ml



#3 AR-1016-1

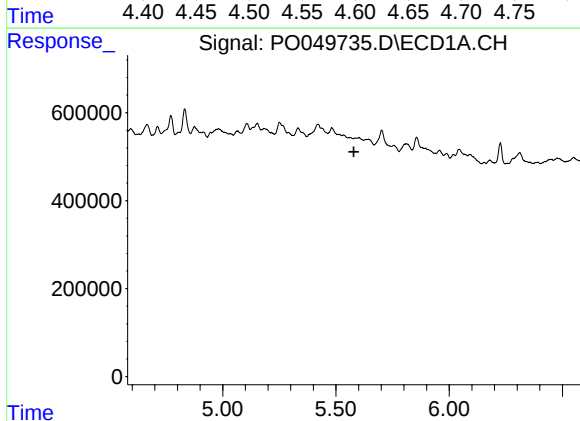
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100318-TIPC-E-U-M



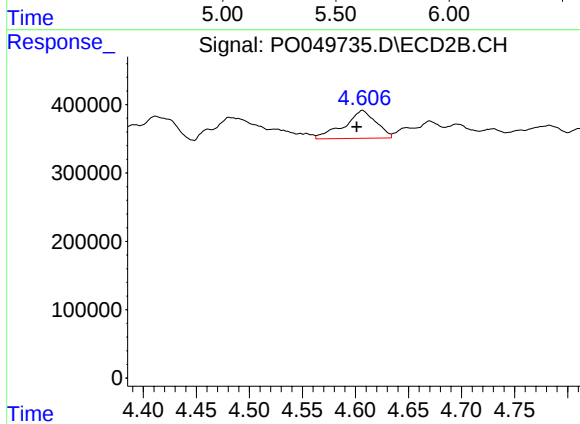
#3 AR-1016-1

R.T.: 4.607 min
Delta R.T.: 0.024 min
Response: 854591
Conc: 63.70 ng/ml



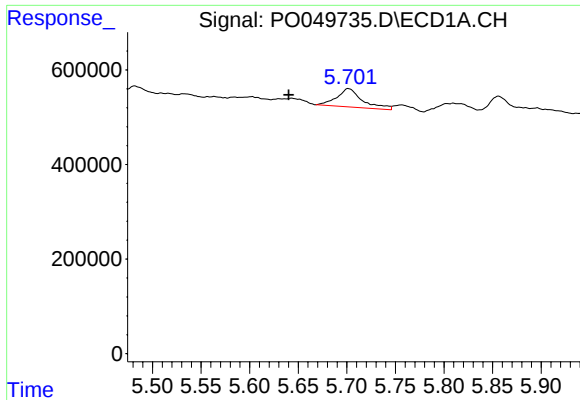
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.578 min
Response: 0
Conc: N.D.



#4 AR-1016-2

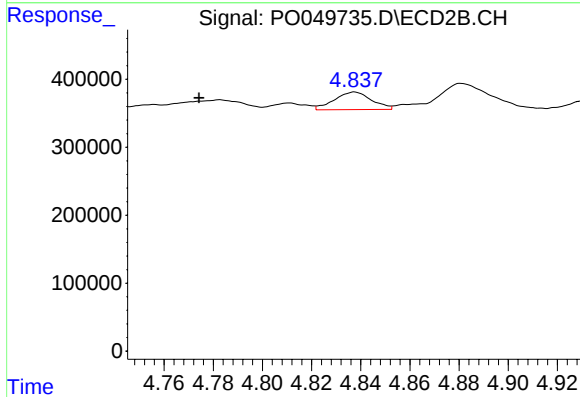
R.T.: 4.607 min
Delta R.T.: 0.006 min
Response: 854591
Conc: 47.12 ng/ml



#5 AR-1016-3

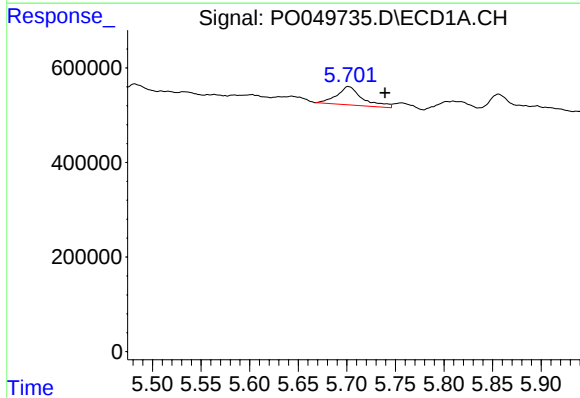
R.T.: 5.702 min
Delta R.T.: 0.061 min
Response: 712093
Conc: 57.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-TIPC-E-U-M



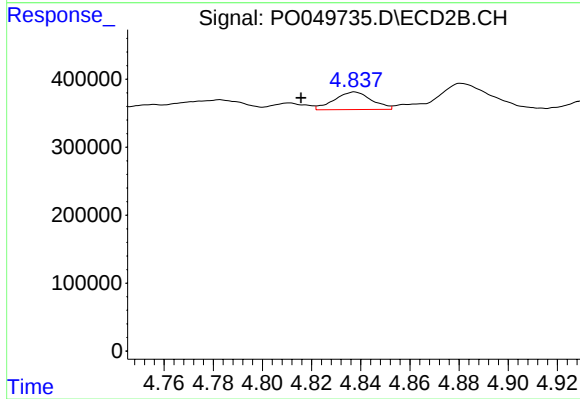
#5 AR-1016-3

R.T.: 4.838 min
Delta R.T.: 0.063 min
Response: 274519
Conc: 25.42 ng/ml



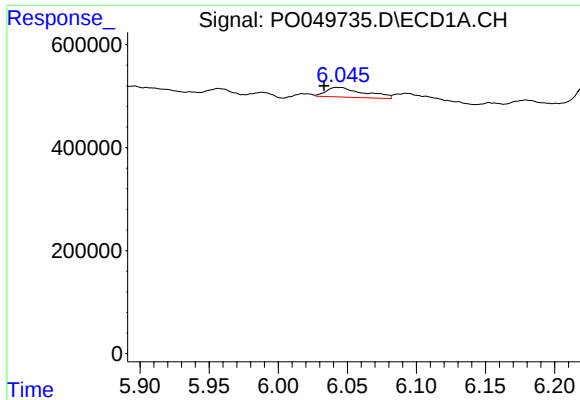
#6 AR-1016-4

R.T.: 5.702 min
Delta R.T.: -0.038 min
Response: 712093
Conc: 70.25 ng/ml



#6 AR-1016-4

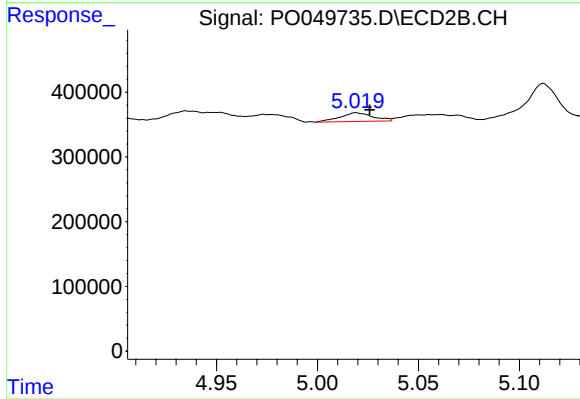
R.T.: 4.838 min
Delta R.T.: 0.022 min
Response: 274519
Conc: 34.73 ng/ml



#7 AR-1016-5

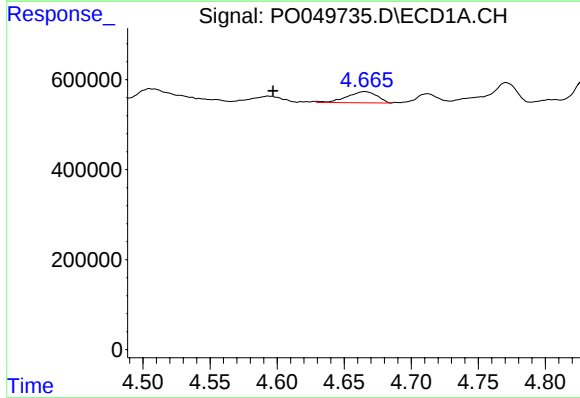
R.T.: 6.043 min
Delta R.T.: 0.010 min
Response: 360196
Conc: 37.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-TIPC-E-U-M



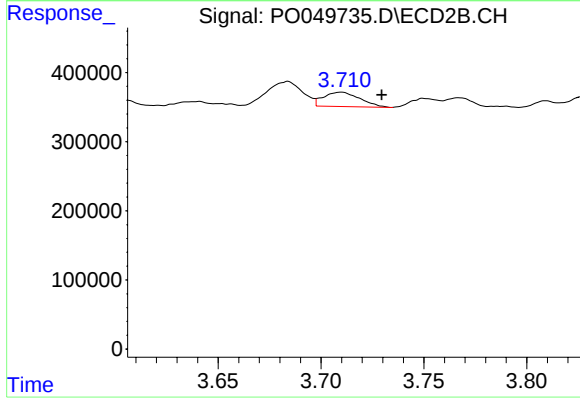
#7 AR-1016-5

R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 153155
Conc: 14.17 ng/ml



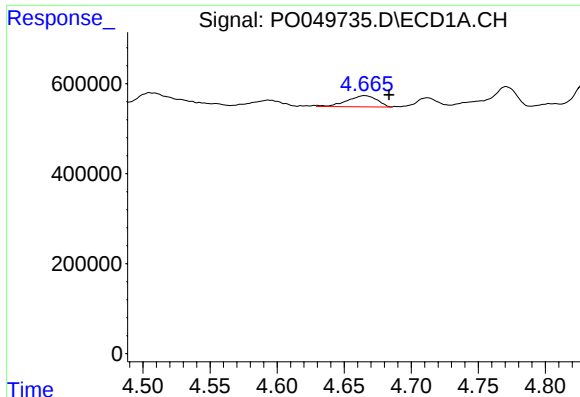
#8 AR-1221-1

R.T.: 4.665 min
Delta R.T.: 0.068 min
Response: 381696
Conc: 101.18 ng/ml



#8 AR-1221-1

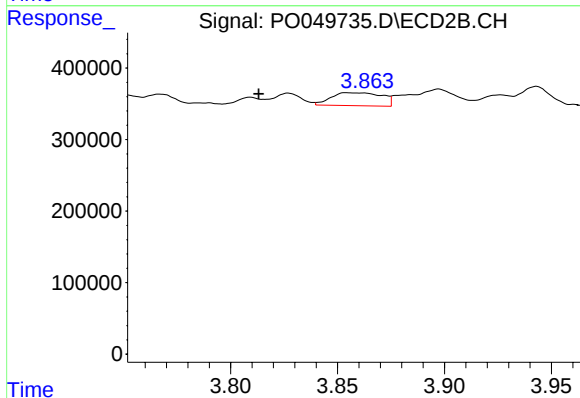
R.T.: 3.710 min
Delta R.T.: -0.020 min
Response: 254724
Conc: 70.99 ng/ml



#9 AR-1221-2

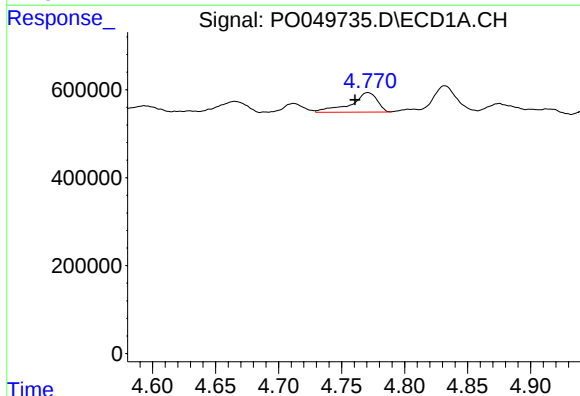
R.T.: 4.665 min
Delta R.T.: -0.018 min
Response: 381696
Conc: 134.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-TIPC-E-U-M



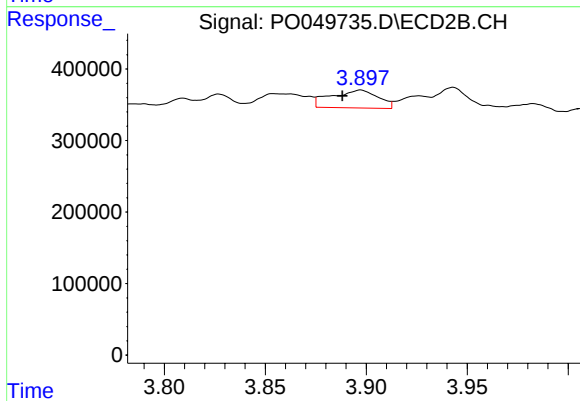
#9 AR-1221-2

R.T.: 3.854 min
Delta R.T.: 0.041 min
Response: 299003
Conc: 111.87 ng/ml



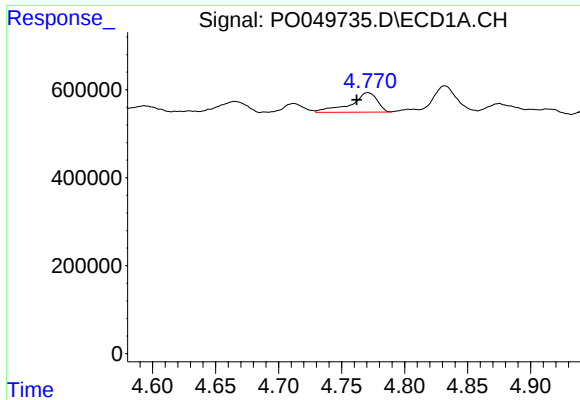
#10 AR-1221-3

R.T.: 4.771 min
Delta R.T.: 0.010 min
Response: 652871
Conc: 71.13 ng/ml



#10 AR-1221-3

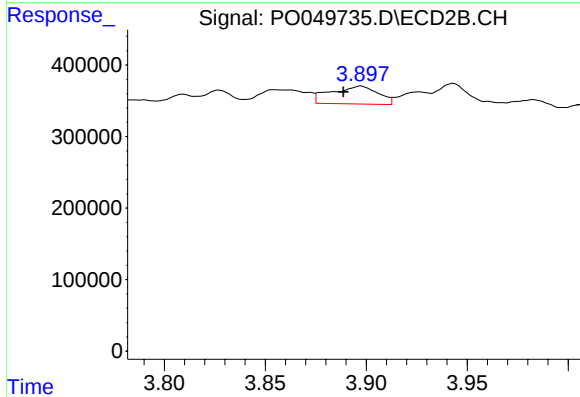
R.T.: 3.897 min
Delta R.T.: 0.009 min
Response: 401549
Conc: 48.70 ng/ml



#11 AR-1232-1

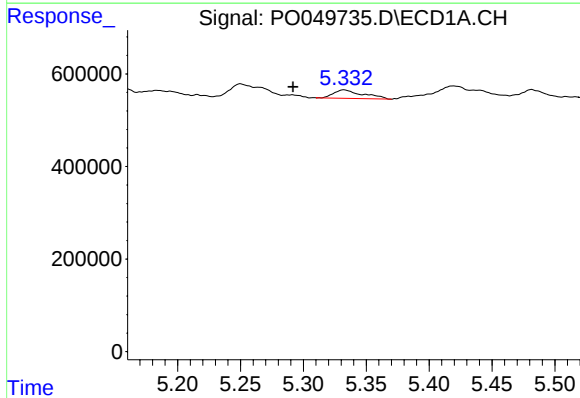
R.T.: 4.771 min
Delta R.T.: 0.009 min
Response: 652871
Conc: 98.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-TIPC-E-U-M



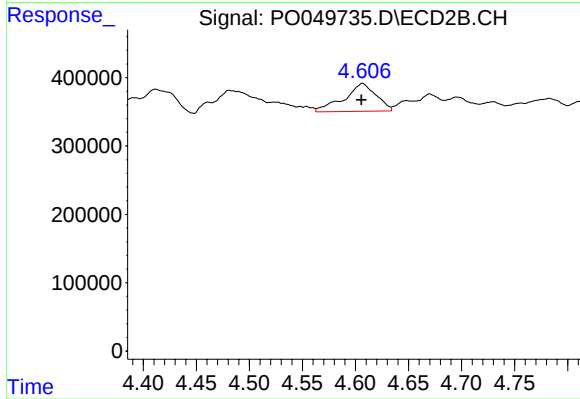
#11 AR-1232-1

R.T.: 3.897 min
Delta R.T.: 0.009 min
Response: 401549
Conc: 64.11 ng/ml



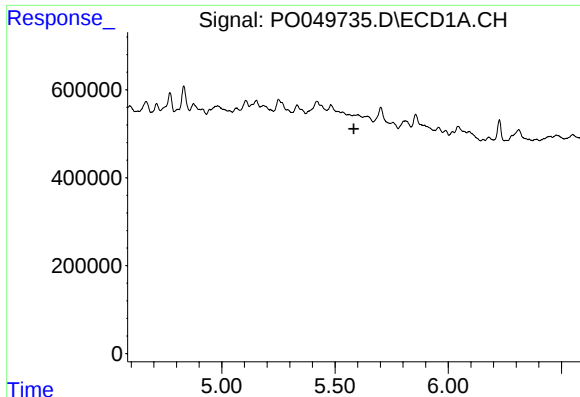
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: 0.040 min
Response: 301400
Conc: 87.17 ng/ml



#12 AR-1232-2

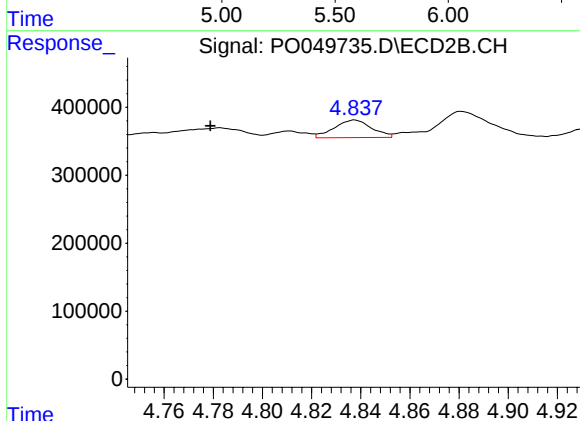
R.T.: 4.607 min
Delta R.T.: 0.001 min
Response: 854591
Conc: 116.17 ng/ml



#13 AR-1232-3

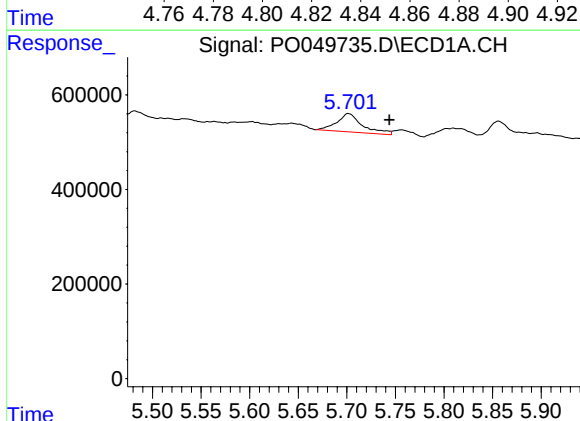
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100318-TIPC-E-U-M



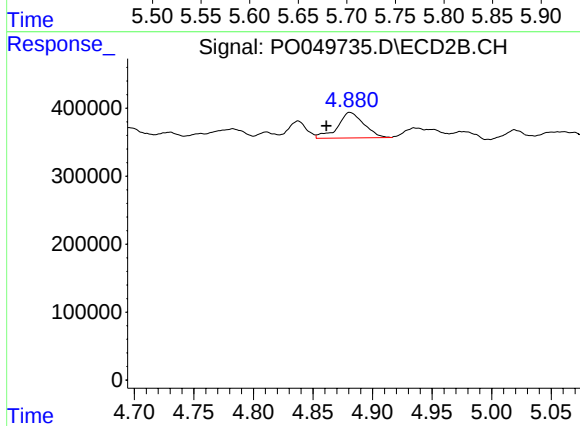
#13 AR-1232-3

R.T.: 4.838 min
Delta R.T.: 0.059 min
Response: 274519
Conc: 66.35 ng/ml



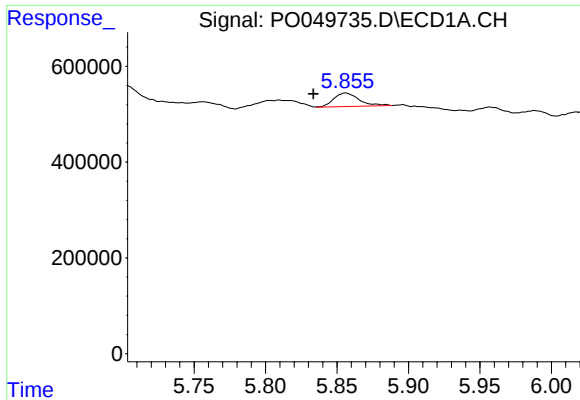
#14 AR-1232-4

R.T.: 5.702 min
Delta R.T.: -0.042 min
Response: 712093
Conc: 184.16 ng/ml



#14 AR-1232-4

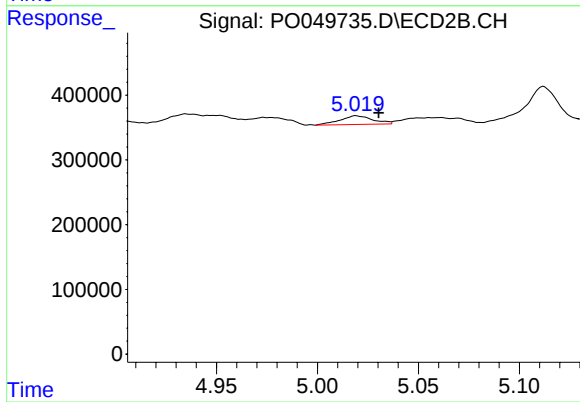
R.T.: 4.881 min
Delta R.T.: 0.020 min
Response: 578311
Conc: 167.88 ng/ml



#15 AR-1232-5

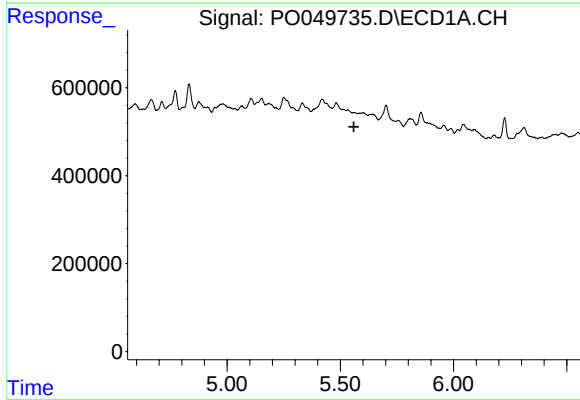
R.T.: 5.856 min
Delta R.T.: 0.022 min
Response: 347805
Conc: 133.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-TIPC-E-U-M



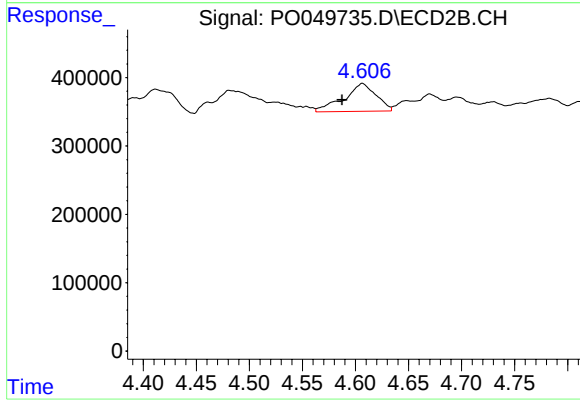
#15 AR-1232-5

R.T.: 5.019 min
Delta R.T.: -0.011 min
Response: 153155
Conc: 38.27 ng/ml



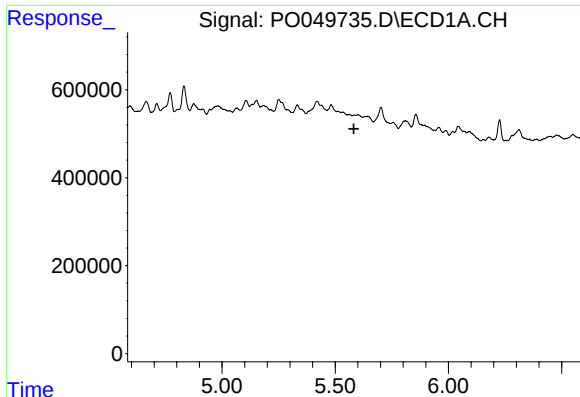
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#16 AR-1242-1

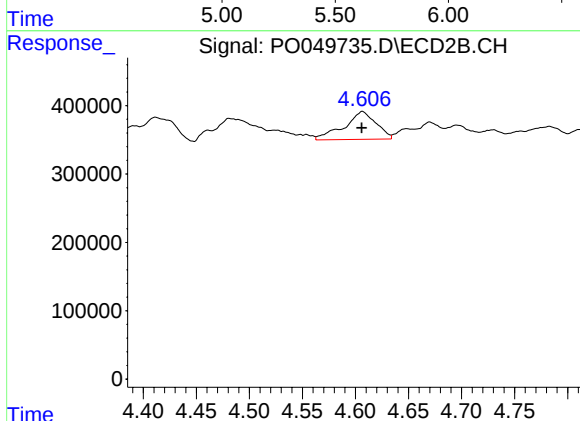
R.T.: 4.607 min
Delta R.T.: 0.019 min
Response: 854591
Conc: 83.58 ng/ml



#17 AR-1242-2

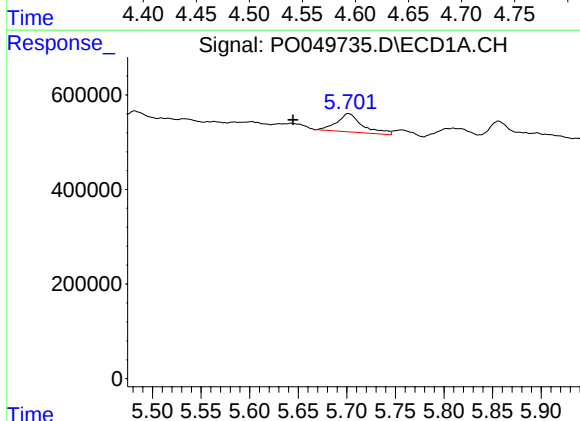
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100318-TIPC-E-U-M



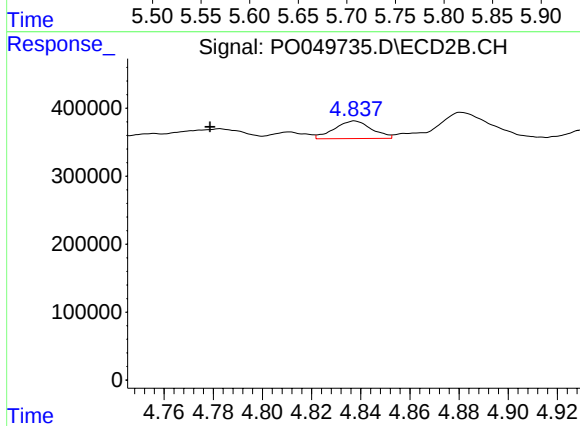
#17 AR-1242-2

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 854591
Conc: 61.11 ng/ml



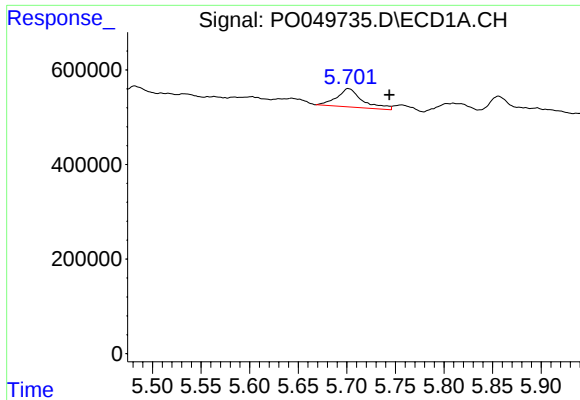
#18 AR-1242-3

R.T.: 5.702 min
Delta R.T.: 0.057 min
Response: 712093
Conc: 80.33 ng/ml



#18 AR-1242-3

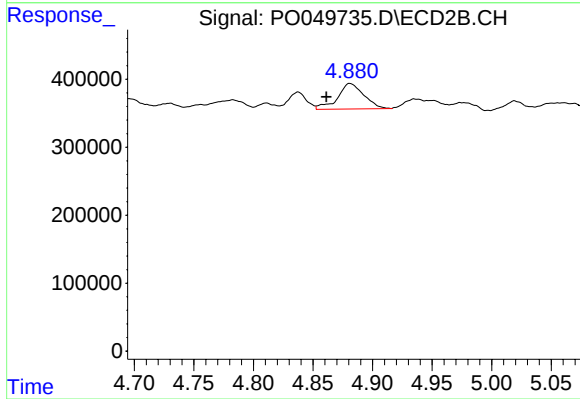
R.T.: 4.838 min
Delta R.T.: 0.059 min
Response: 274519
Conc: 34.71 ng/ml



#19 AR-1242-4

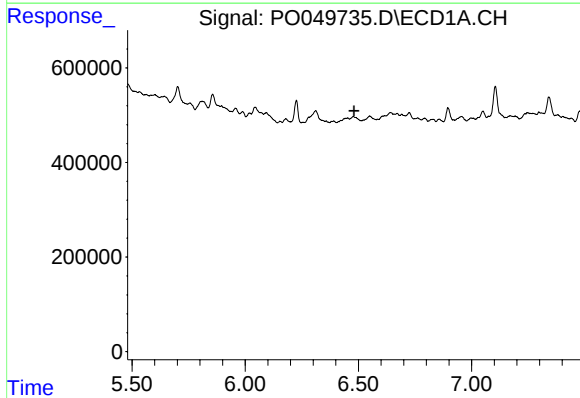
R.T.: 5.702 min
Delta R.T.: -0.042 min
Response: 712093
Conc: 96.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-TIPC-E-U-M



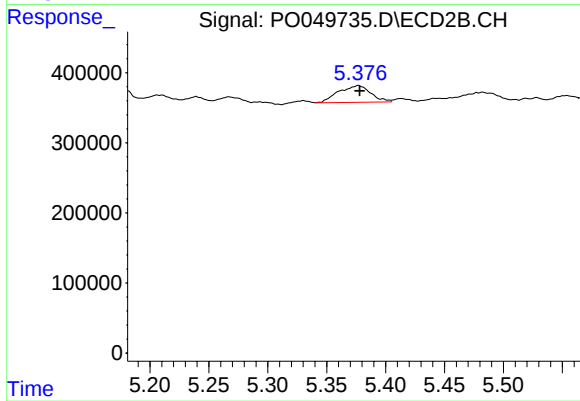
#19 AR-1242-4

R.T.: 4.881 min
Delta R.T.: 0.020 min
Response: 578311
Conc: 79.04 ng/ml



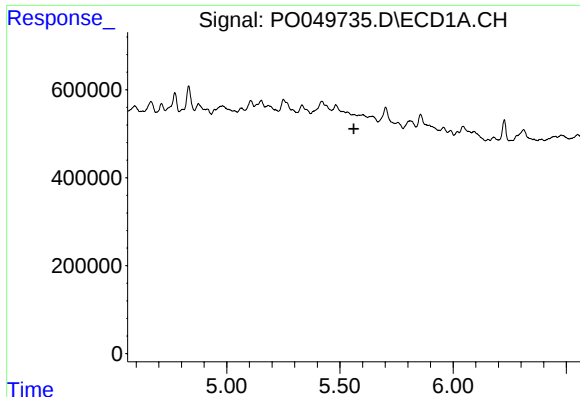
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



#20 AR-1242-5

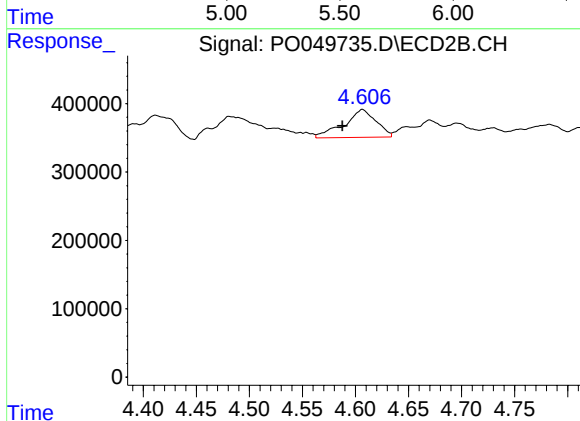
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 452724
Conc: 46.80 ng/ml



#21 AR-1248-1

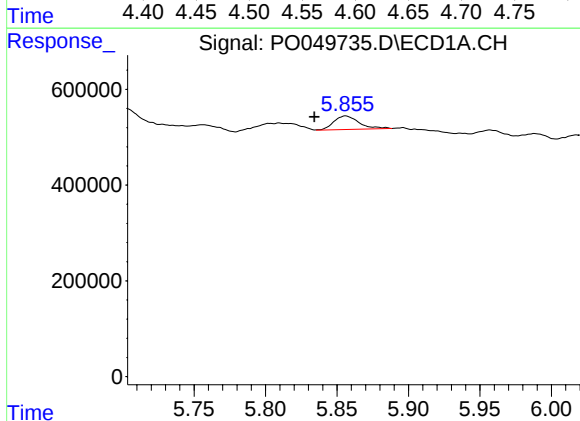
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100318-TIPC-E-U-M



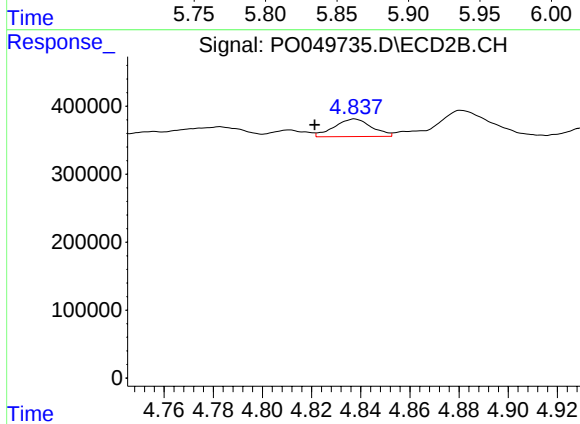
#21 AR-1248-1

R.T.: 4.607 min
Delta R.T.: 0.019 min
Response: 854591
Conc: 103.38 ng/ml



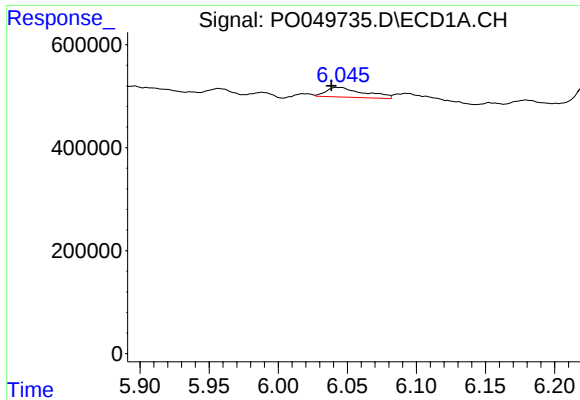
#22 AR-1248-2

R.T.: 5.856 min
Delta R.T.: 0.022 min
Response: 347805
Conc: 31.83 ng/ml



#22 AR-1248-2

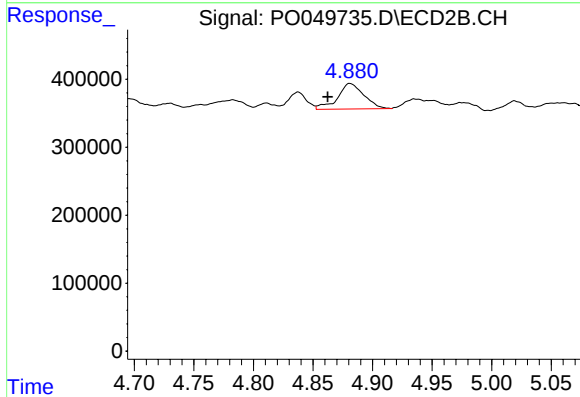
R.T.: 4.838 min
Delta R.T.: 0.016 min
Response: 274519
Conc: 26.34 ng/ml



#23 AR-1248-3

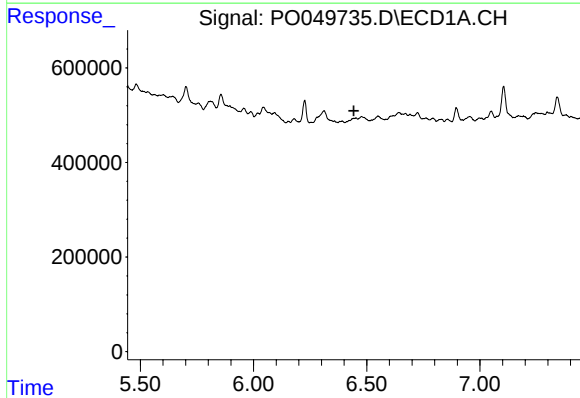
R.T.: 6.043 min
Delta R.T.: 0.004 min
Response: 360196
Conc: 28.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-TIPC-E-U-M



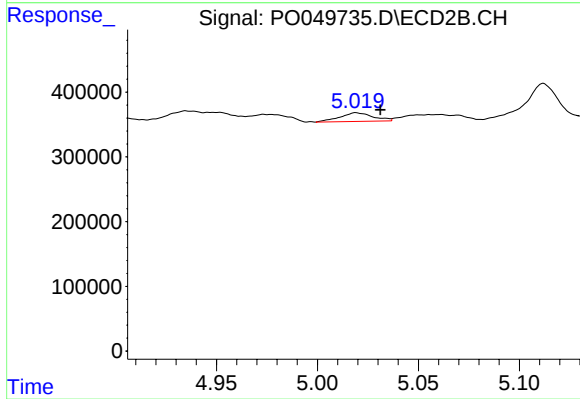
#23 AR-1248-3

R.T.: 4.881 min
Delta R.T.: 0.019 min
Response: 578311
Conc: 53.76 ng/ml



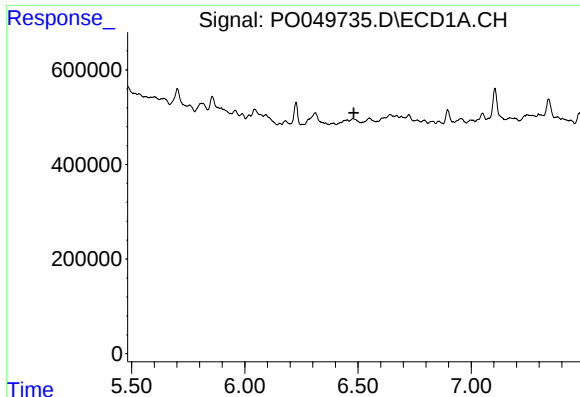
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



#24 AR-1248-4

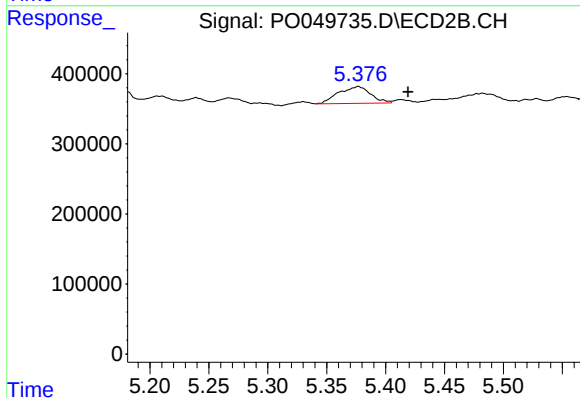
R.T.: 5.019 min
Delta R.T.: -0.012 min
Response: 153155
Conc: 11.39 ng/ml



#25 AR-1248-5

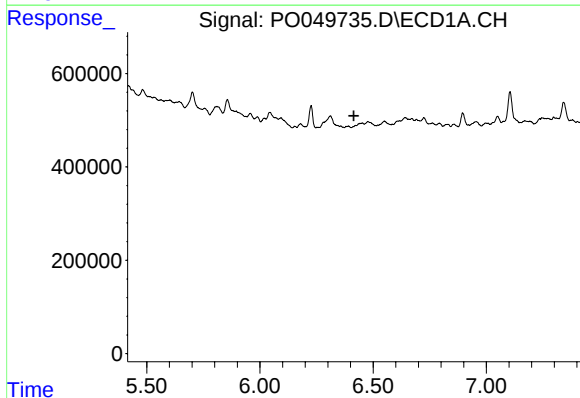
R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100318-TIPC-E-U-M



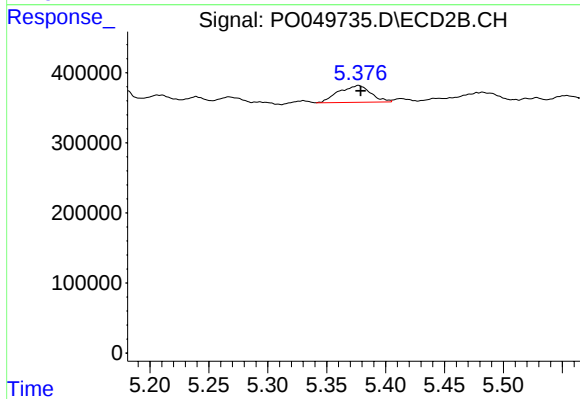
#25 AR-1248-5

R.T.: 5.377 min
Delta R.T.: -0.042 min
Response: 452724
Conc: 32.26 ng/ml



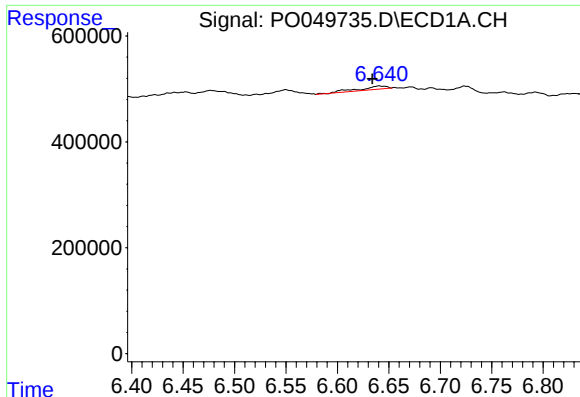
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.415 min
Response: 0
Conc: N.D.



#26 AR-1254-1

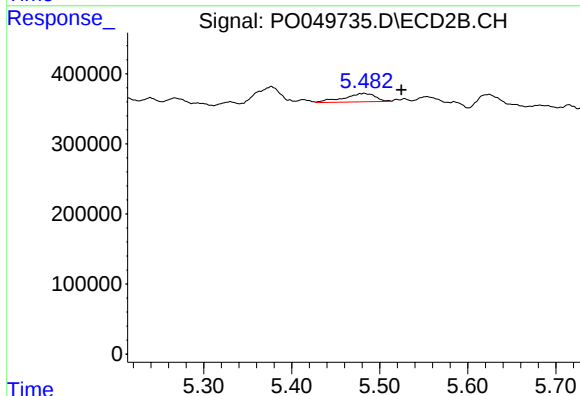
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 452724
Conc: 19.55 ng/ml



#27 AR-1254-2

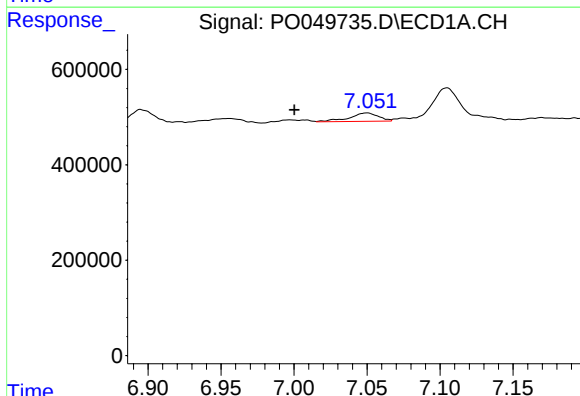
R.T.: 6.641 min
Delta R.T.: 0.007 min
Response: 120910
Conc: 4.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-TIPC-E-U-M



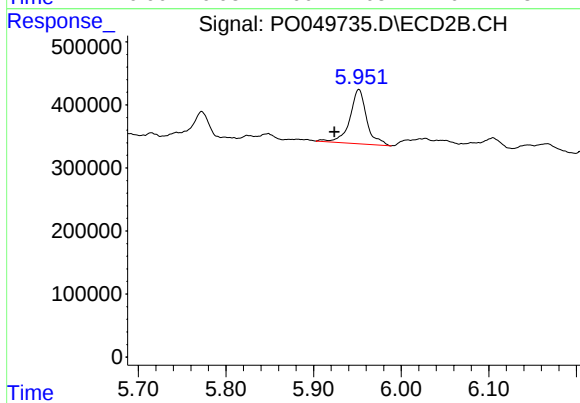
#27 AR-1254-2

R.T.: 5.482 min
Delta R.T.: -0.042 min
Response: 296599
Conc: 15.02 ng/ml



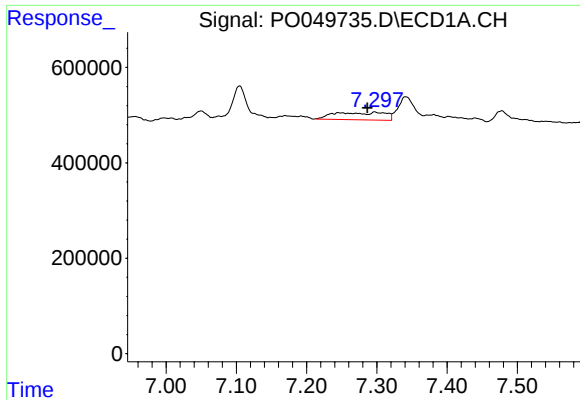
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: 0.050 min
Response: 242461
Conc: 7.86 ng/ml



#28 AR-1254-3

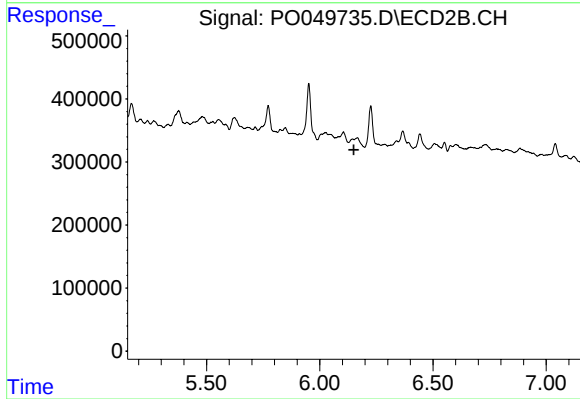
R.T.: 5.952 min
Delta R.T.: 0.028 min
Response: 1149489
Conc: 35.08 ng/ml



#29 AR-1254-4

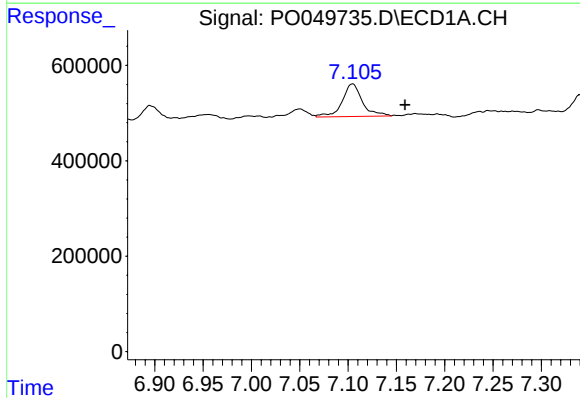
R.T.: 7.297 min
Delta R.T.: 0.010 min
Response: 773699
Conc: 30.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-TIPC-E-U-M



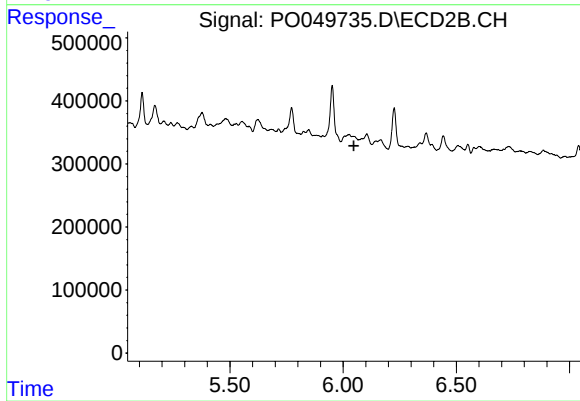
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



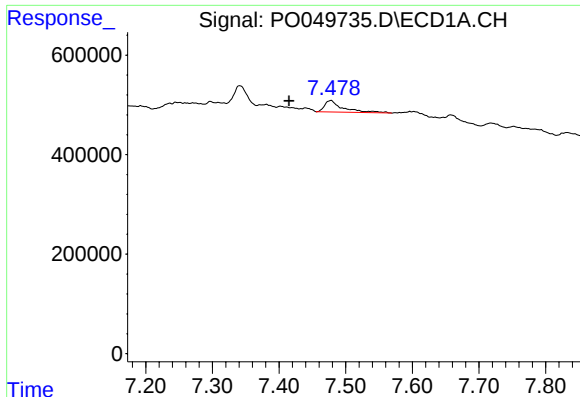
#31 AR-1260-1

R.T.: 7.105 min
Delta R.T.: -0.054 min
Response: 992869
Conc: 46.94 ng/ml



#31 AR-1260-1

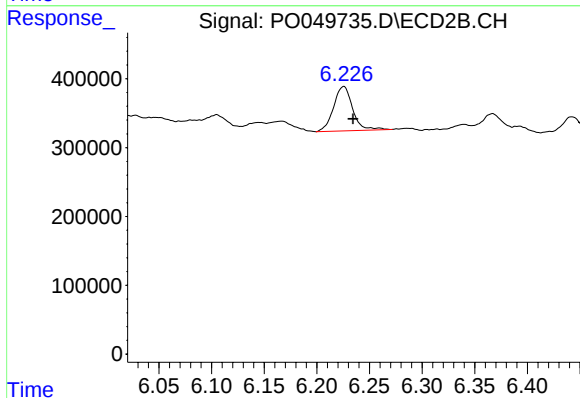
R.T.: 0.000 min
Exp R.T. : 6.047 min
Response: 0
Conc: N.D.



#32 AR-1260-2

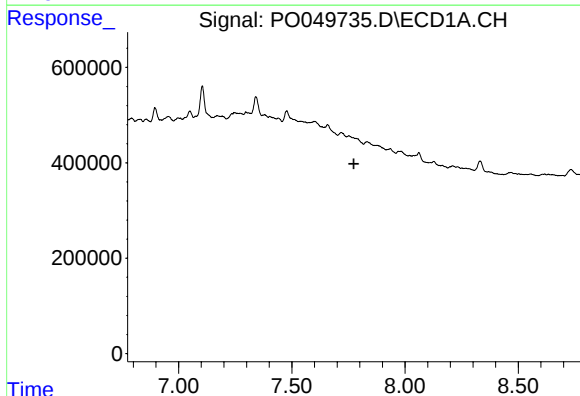
R.T.: 7.477 min
Delta R.T.: 0.062 min
Response: 450884
Conc: 16.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-TIPC-E-U-M



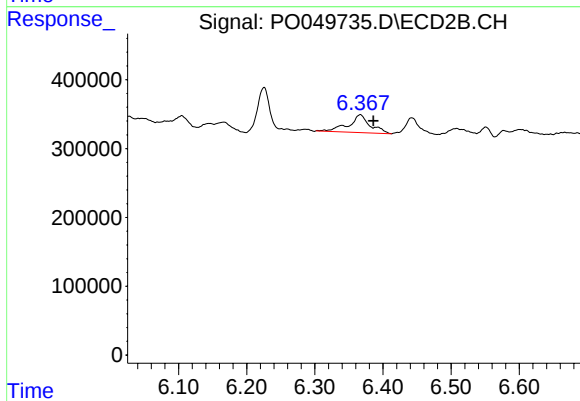
#32 AR-1260-2

R.T.: 6.226 min
Delta R.T.: -0.009 min
Response: 814925
Conc: 30.61 ng/ml



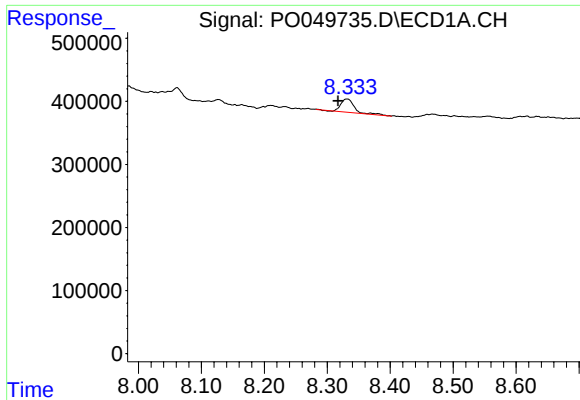
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



#33 AR-1260-3

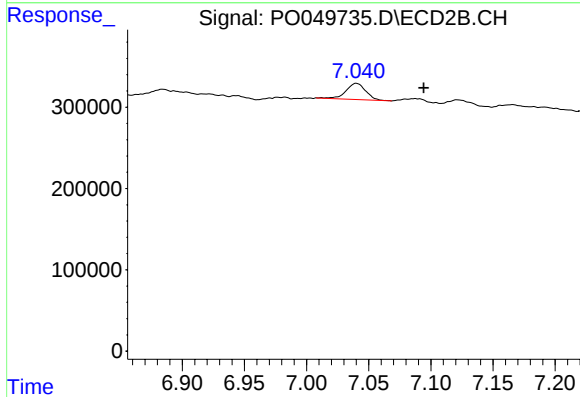
R.T.: 6.367 min
Delta R.T.: -0.019 min
Response: 573833
Conc: 24.21 ng/ml



#35 AR-1260-5

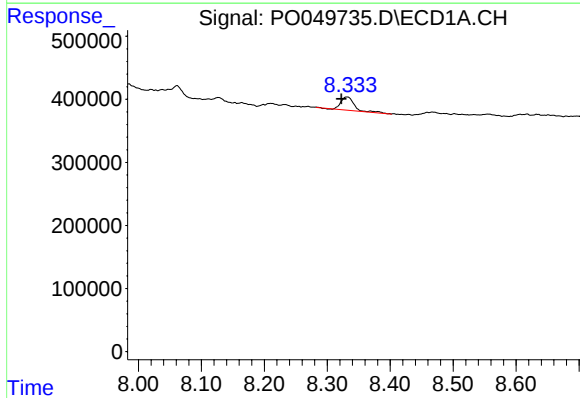
R.T.: 8.331 min
Delta R.T.: 0.014 min
Response: 311475
Conc: 6.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-TIPC-E-U-M



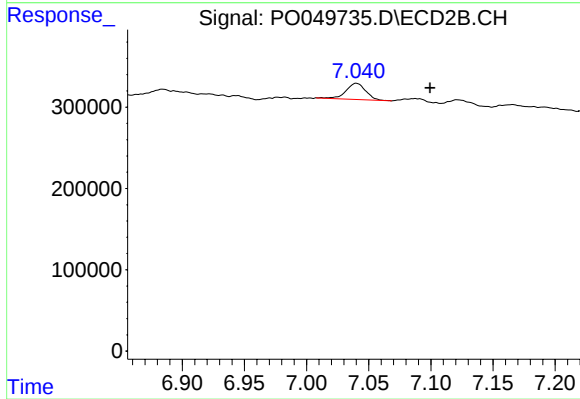
#35 AR-1260-5

R.T.: 7.040 min
Delta R.T.: -0.054 min
Response: 220131
Conc: 4.71 ng/ml



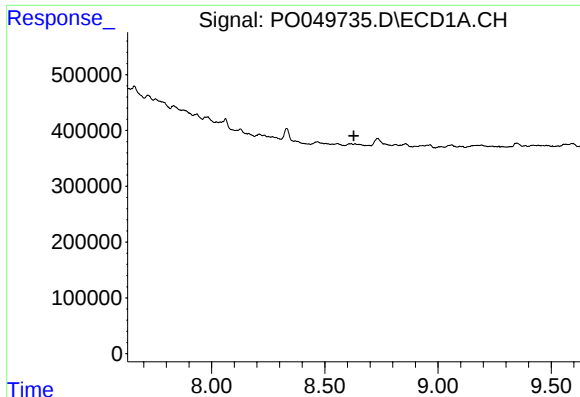
#37 AR-1262-2

R.T.: 8.331 min
Delta R.T.: 0.009 min
Response: 311475
Conc: 6.32 ng/ml



#37 AR-1262-2

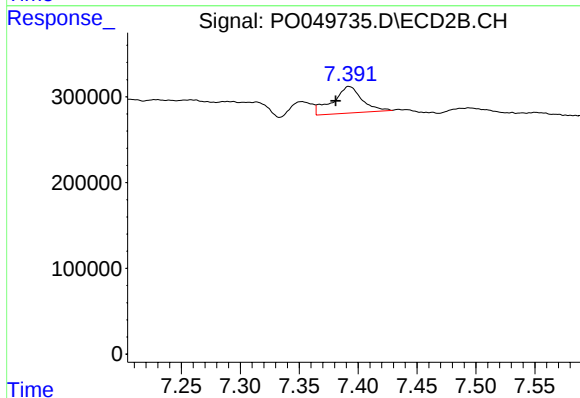
R.T.: 7.040 min
Delta R.T.: -0.059 min
Response: 220131
Conc: 4.41 ng/ml



#38 AR-1262-3

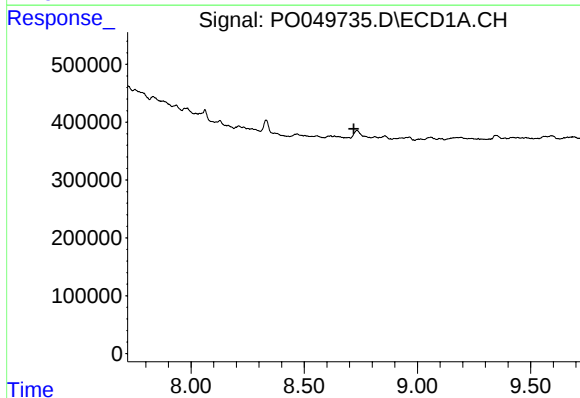
R.T.: 0.000 min
Exp R.T.: 8.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100318-TIPC-E-U-M



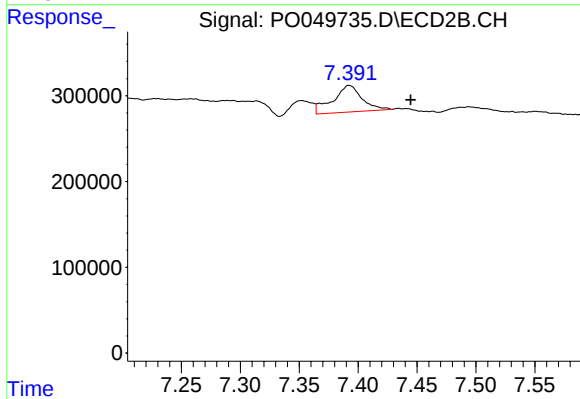
#38 AR-1262-3

R.T.: 7.392 min
Delta R.T.: 0.011 min
Response: 536992
Conc: 27.14 ng/ml



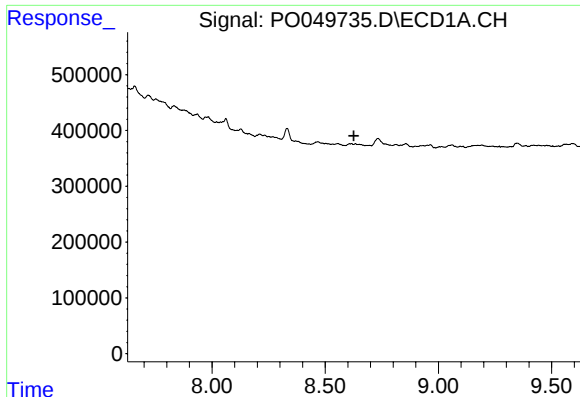
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.719 min
Response: 0
Conc: N.D.



#39 AR-1262-4

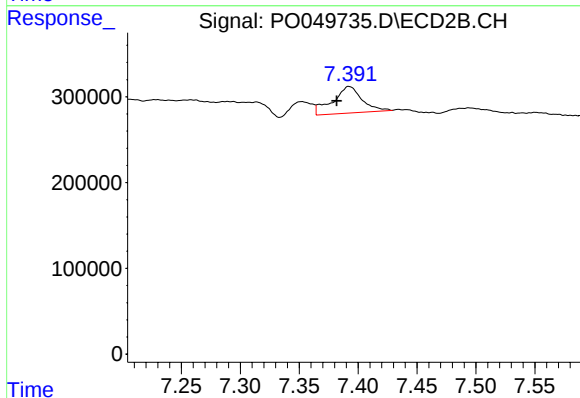
R.T.: 7.392 min
Delta R.T.: -0.052 min
Response: 536992
Conc: 15.24 ng/ml



#41 AR-1268-1

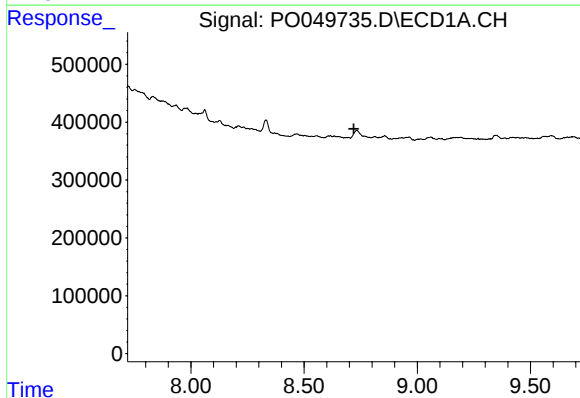
R.T.: 0.000 min
Exp R.T.: 8.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100318-TIPC-E-U-M



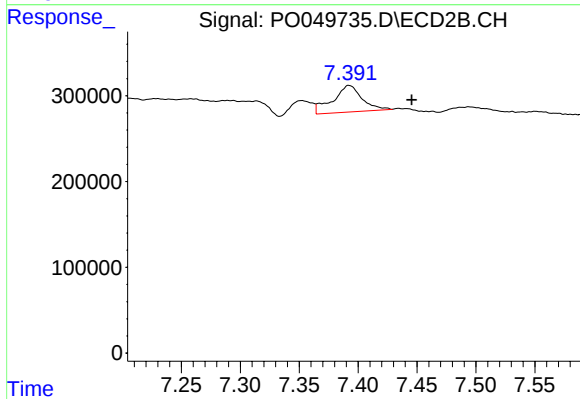
#41 AR-1268-1

R.T.: 7.392 min
Delta R.T.: 0.011 min
Response: 536992
Conc: 8.46 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.392 min
Delta R.T.: -0.053 min
Response: 536992
Conc: 9.32 ng/ml