

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102918\
 Data File : PO050731.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2018 16:12
 Operator : SM/SJ
 Sample : AR1232ICC500
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 07:42:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:42:29 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

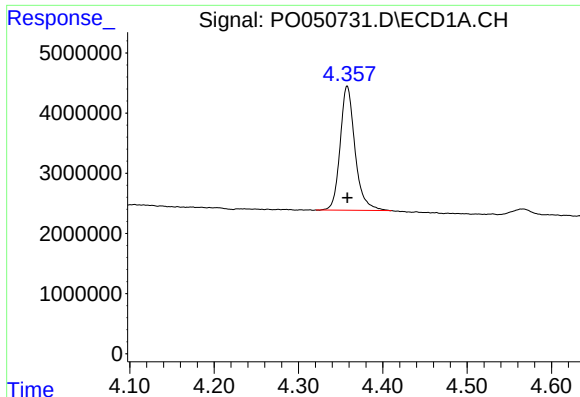
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.358	3.349	25226612	10586115	49.744	48.494
2)	SA Decachlor...	10.021	8.097	15046039	12291070	48.240	47.825
Target Compounds							
3)	L1 AR-1016-1	5.522	4.366	3167443	1490976	166.046	162.244
4)	L1 AR-1016-2	5.545	4.382	4601628	2391833	165.156	154.351
5)	L1 AR-1016-3	5.606	4.547	2636256	1303830	160.163	162.782
6)	L1 AR-1016-4	5.705	4.589	2257189	905719	168.117	148.851
7)	L1 AR-1016-5	5.998	4.787	2167770	1329861	160.669	154.105
11)	L3 AR-1232-1	4.729	3.702	4280076	1998793	500.000	500.000
12)	L3 AR-1232-2	5.256	4.382	2329911	2391833	500.000	500.000
13)	L3 AR-1232-3	5.545	4.547	4601628	1303830	500.000	500.000
14)	L3 AR-1232-4	5.705	4.627	2257189	1114630	500.000	500.000
15)	L3 AR-1232-5	5.794	4.787	1483945	1329861	500.000	500.000
16)	L4 AR-1242-1	5.522	4.366	3167443	1490976	251.298	254.049
17)	L4 AR-1242-2	5.545	4.382	4601628	2391833	249.366	239.414
18)	L4 AR-1242-3	5.606	4.547	2636256	1303830	247.027	258.202
19)	L4 AR-1242-4	5.705	4.627	2257189	1114630	259.387	233.334
20)	L4 AR-1242-5	6.438	5.122	2103841	1460596	225.548	226.713
21)	L5 AR-1248-1	5.522	4.366	3167443	1490976	325.940	323.179
22)	L5 AR-1248-2	5.794	4.589	1483945	905719	114.560	130.043
23)	L5 AR-1248-3	5.998	4.627	2167770	1114630	143.223	159.457
24)	L5 AR-1248-4	6.400	4.787	1998363	1329861	119.868	142.518
25)	L5 AR-1248-5	6.438	5.161	2103841	1191613	134.766	123.935
26)	L6 AR-1254-1	6.371	5.122	1438681	1460596	65.518	76.176
27)	L6 AR-1254-2	6.596	5.264	1826076	378578	54.010	21.808 #
28)	L6 AR-1254-3	6.955	5.646	710409	560039	20.401	19.786
29)	L6 AR-1254-4	7.243	5.869	418132	377898	18.078	21.380
30)	L6 AR-1254-5	0.000	6.269	0	306155	N.D.	11.451 #
31)	L7 AR-1260-1	0.000	5.771	0	124722	N.D.	6.032 #
32)	L7 AR-1260-2	0.000	5.956	0	157069	N.D.	5.470 #
33)	L7 AR-1260-3	0.000	6.100	0	191272	N.D.	7.756 #
34)	L7 AR-1260-4	0.000	6.553	0	335653	N.D.	16.274 #
35)	L7 AR-1260-5	0.000	6.794	0	463049	N.D.	8.911 #
36)	L8 AR-1262-1	0.000	6.269	0	306155	N.D.	10.880 #
37)	L8 AR-1262-2	0.000	6.794	0	463049	N.D.	10.308 #
38)	L8 AR-1262-3	0.000	7.129	0	45601	N.D.	2.540 #
39)	L8 AR-1262-4	0.000	7.129	0	45601	N.D.	1.550 #
41)	L9 AR-1268-1	0.000	7.129	0	45601	N.D.	0.828 #
42)	L9 AR-1268-2	0.000	7.129	0	45601	N.D.	0.957 #

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

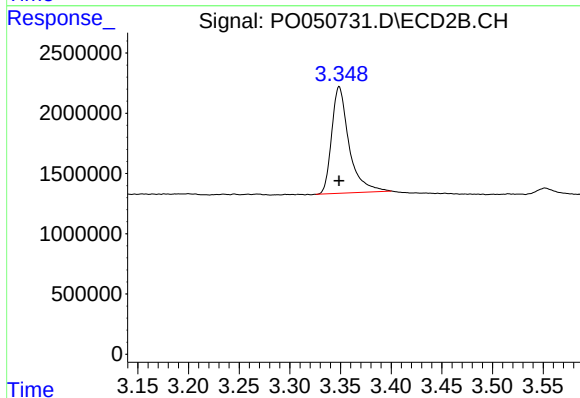
Instrument :
ECD_O
ClientSampleId :



#1 Tetrachloro-m-xylene

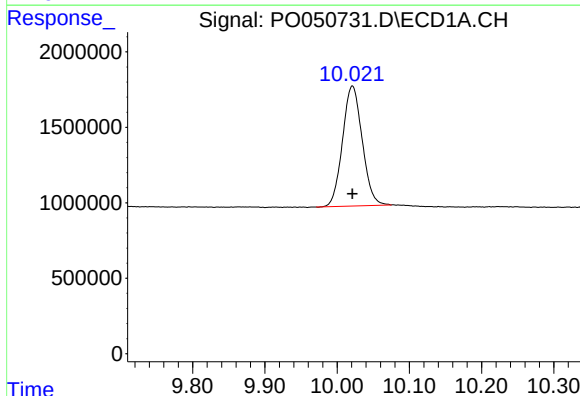
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 25226612
Conc: 49.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



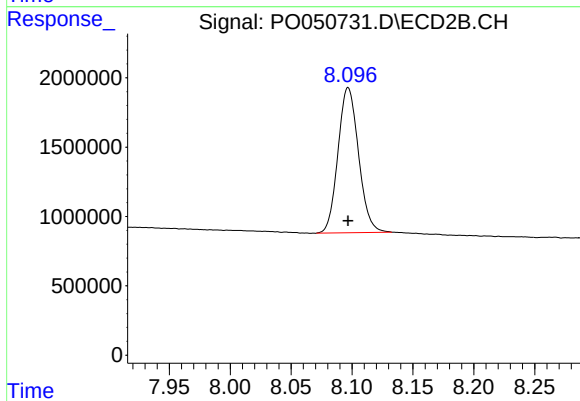
#1 Tetrachloro-m-xylene

R.T.: 3.349 min
Delta R.T.: 0.000 min
Response: 10586115
Conc: 48.49 ng/ml



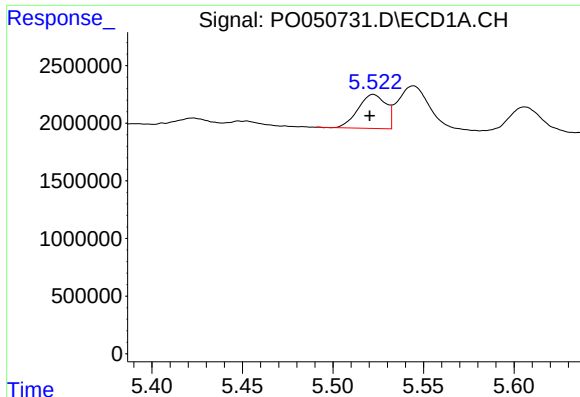
#2 Decachlorobiphenyl

R.T.: 10.021 min
Delta R.T.: 0.000 min
Response: 15046039
Conc: 48.24 ng/ml



#2 Decachlorobiphenyl

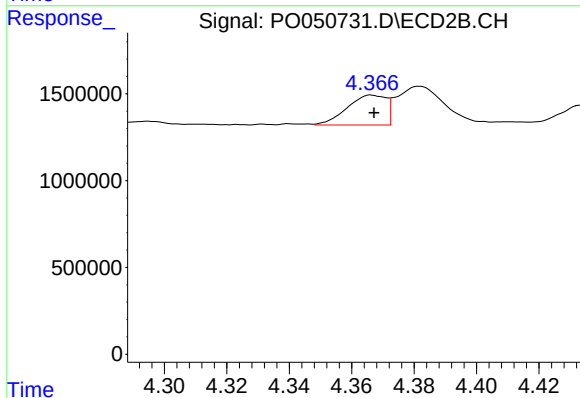
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 12291070
Conc: 47.83 ng/ml



#3 AR-1016-1

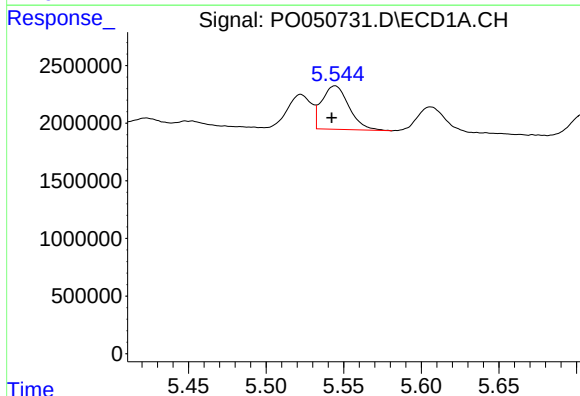
R.T.: 5.522 min
Delta R.T.: 0.002 min
Response: 3167443
Conc: 166.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



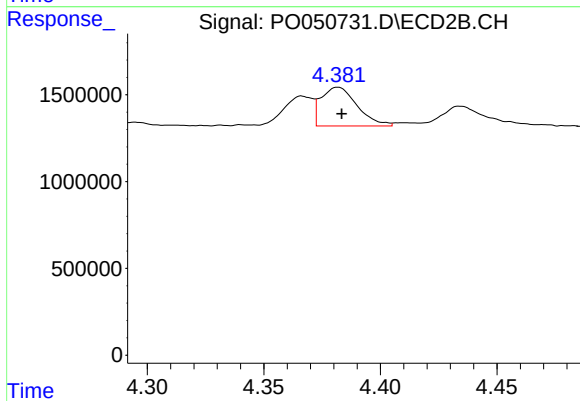
#3 AR-1016-1

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 1490976
Conc: 162.24 ng/ml



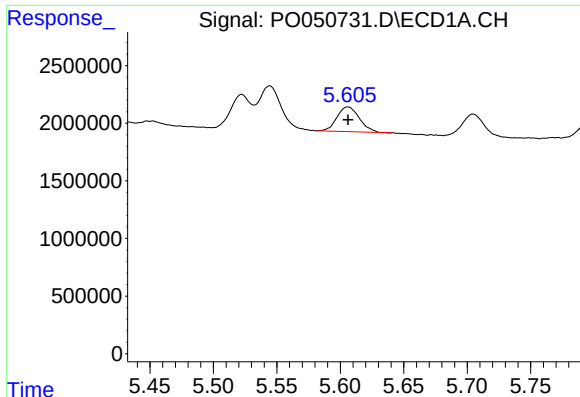
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: 0.002 min
Response: 4601628
Conc: 165.16 ng/ml



#4 AR-1016-2

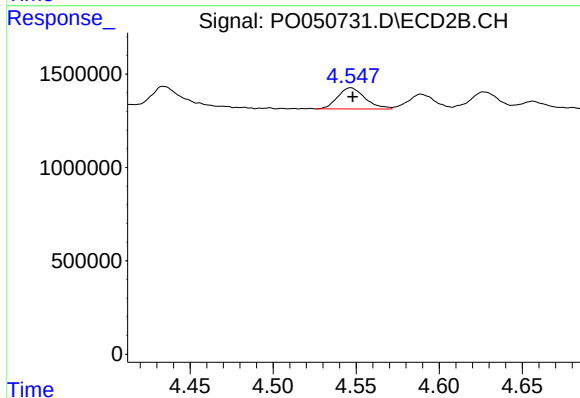
R.T.: 4.382 min
Delta R.T.: -0.002 min
Response: 2391833
Conc: 154.35 ng/ml



#5 AR-1016-3

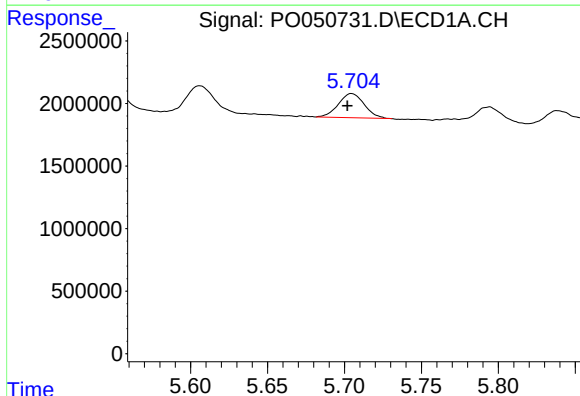
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 2636256
Conc: 160.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



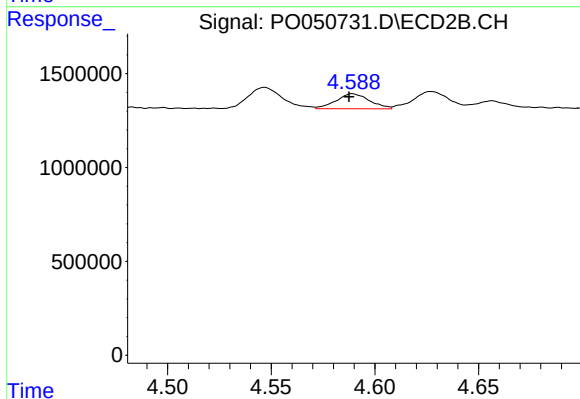
#5 AR-1016-3

R.T.: 4.547 min
Delta R.T.: -0.001 min
Response: 1303830
Conc: 162.78 ng/ml



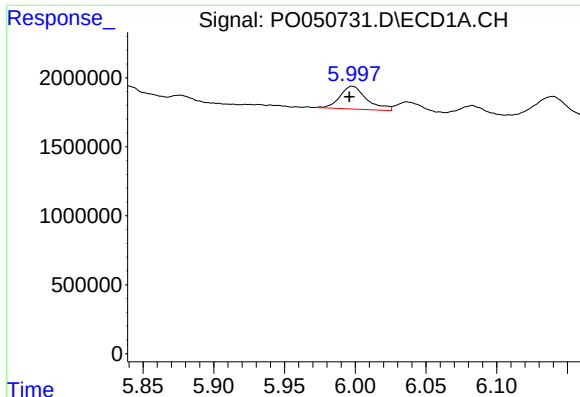
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: 0.003 min
Response: 2257189
Conc: 168.12 ng/ml



#6 AR-1016-4

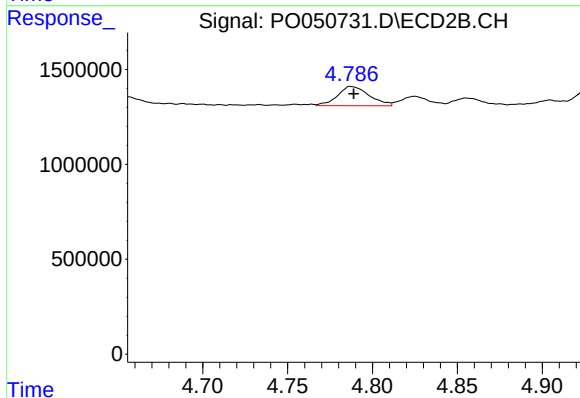
R.T.: 4.589 min
Delta R.T.: 0.002 min
Response: 905719
Conc: 148.85 ng/ml



#7 AR-1016-5

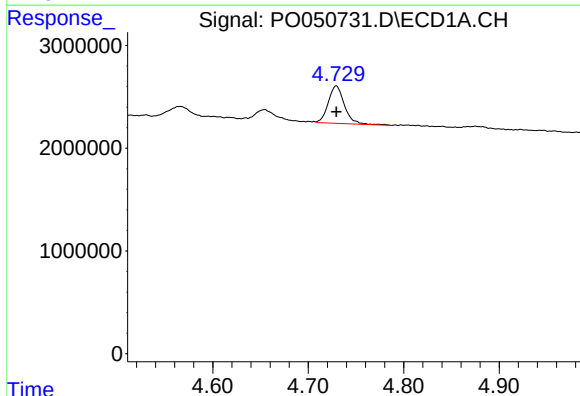
R.T.: 5.998 min
Delta R.T.: 0.002 min
Response: 2167770
Conc: 160.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



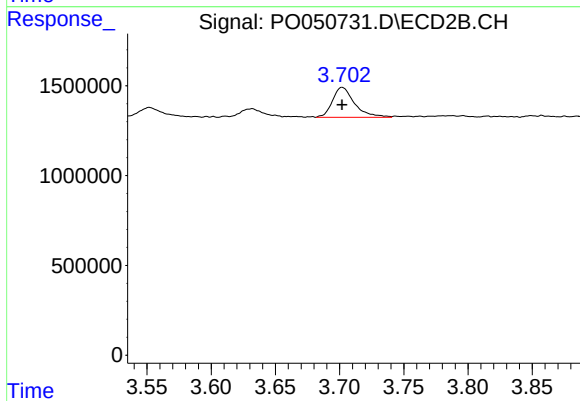
#7 AR-1016-5

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 1329861
Conc: 154.11 ng/ml



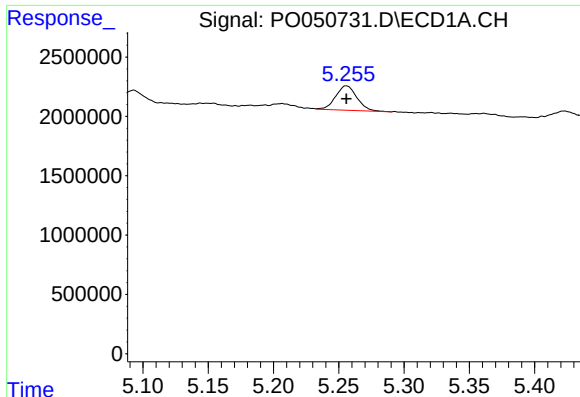
#11 AR-1232-1

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 4280076
Conc: 500.00 ng/ml



#11 AR-1232-1

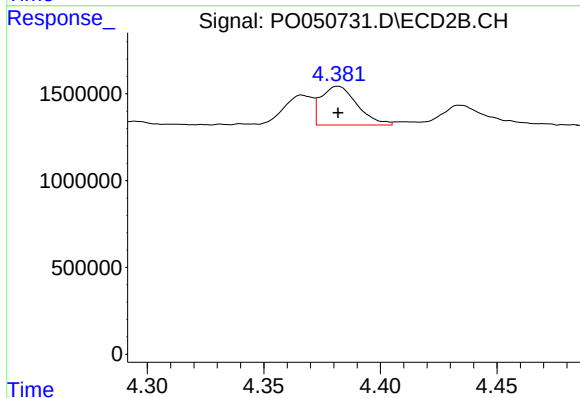
R.T.: 3.702 min
Delta R.T.: 0.000 min
Response: 1998793
Conc: 500.00 ng/ml



#12 AR-1232-2

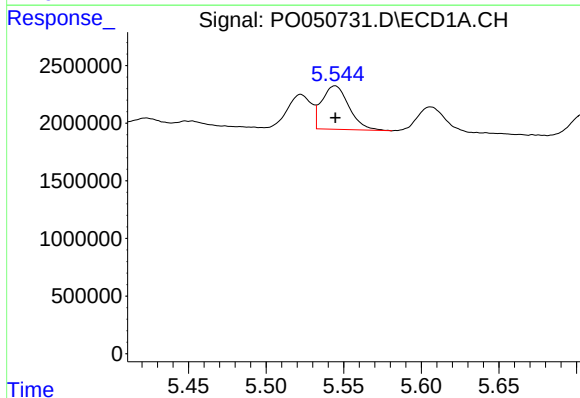
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 2329911
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



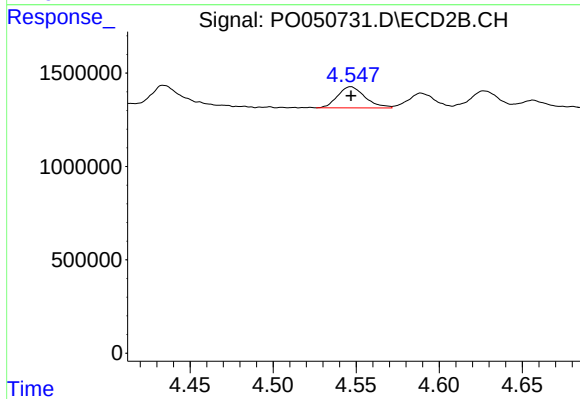
#12 AR-1232-2

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 2391833
Conc: 500.00 ng/ml



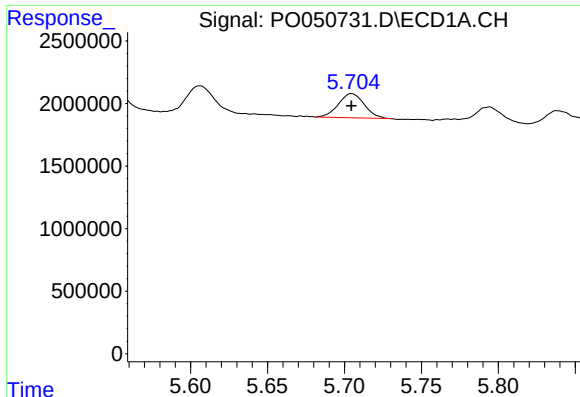
#13 AR-1232-3

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 4601628
Conc: 500.00 ng/ml



#13 AR-1232-3

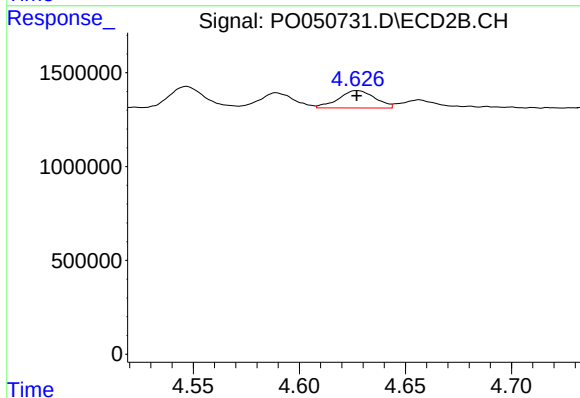
R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 1303830
Conc: 500.00 ng/ml



#14 AR-1232-4

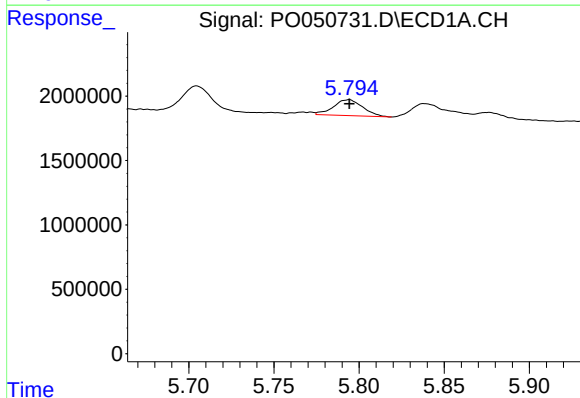
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 2257189
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



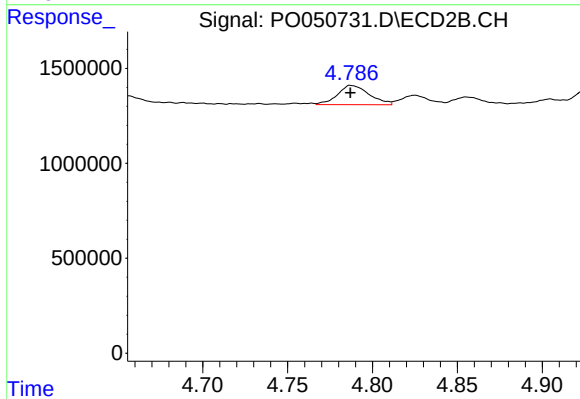
#14 AR-1232-4

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 1114630
Conc: 500.00 ng/ml



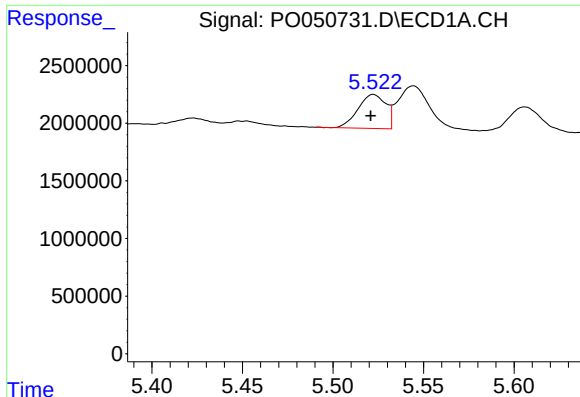
#15 AR-1232-5

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 1483945
Conc: 500.00 ng/ml



#15 AR-1232-5

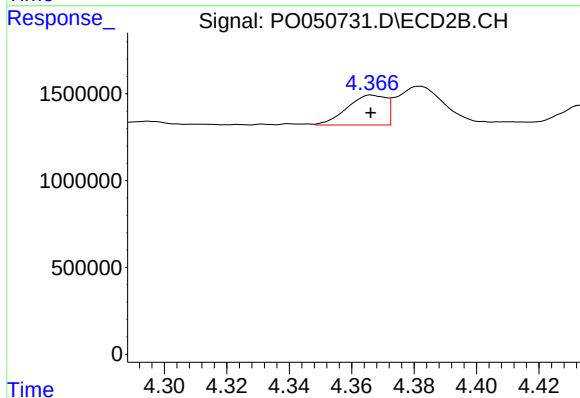
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 1329861
Conc: 500.00 ng/ml



#16 AR-1242-1

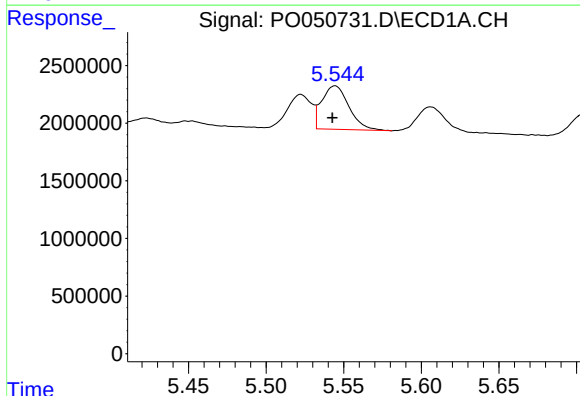
R.T.: 5.522 min
Delta R.T.: 0.001 min
Response: 3167443
Conc: 251.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



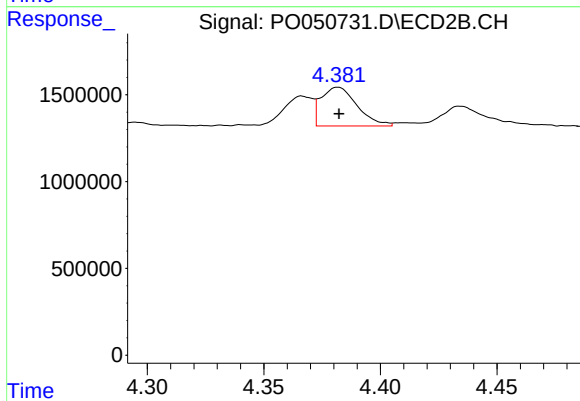
#16 AR-1242-1

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 1490976
Conc: 254.05 ng/ml



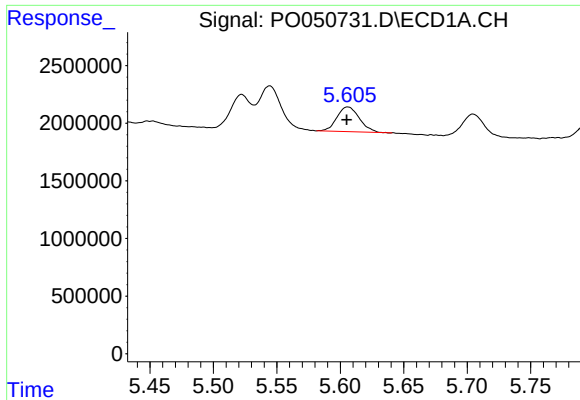
#17 AR-1242-2

R.T.: 5.545 min
Delta R.T.: 0.002 min
Response: 4601628
Conc: 249.37 ng/ml



#17 AR-1242-2

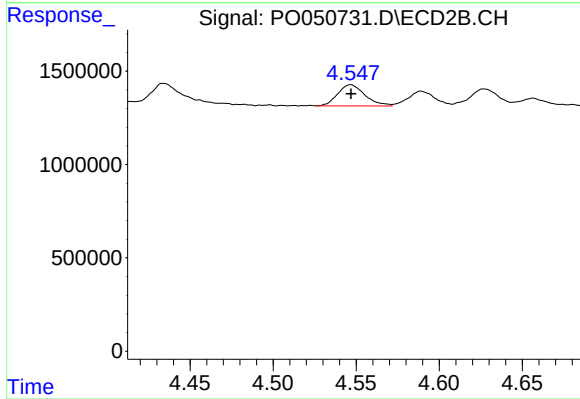
R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 2391833
Conc: 239.41 ng/ml



#18 AR-1242-3

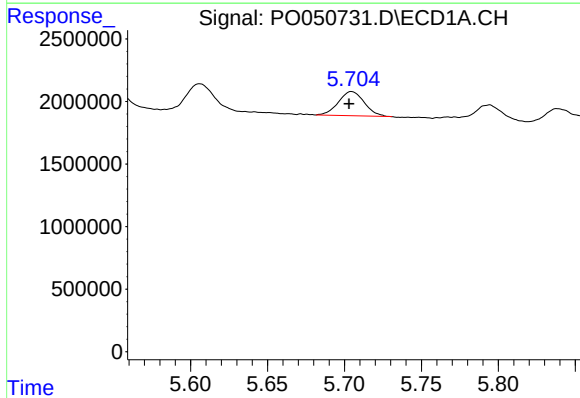
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 2636256
Conc: 247.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



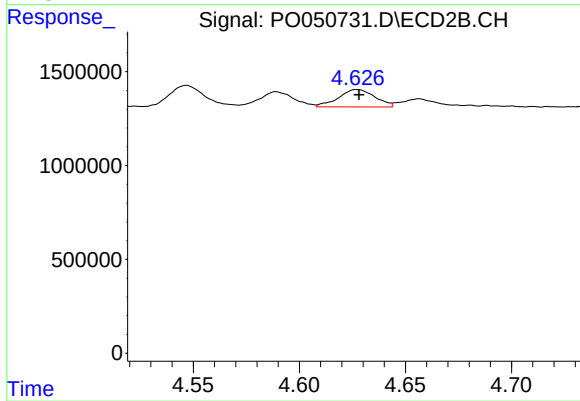
#18 AR-1242-3

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 1303830
Conc: 258.20 ng/ml



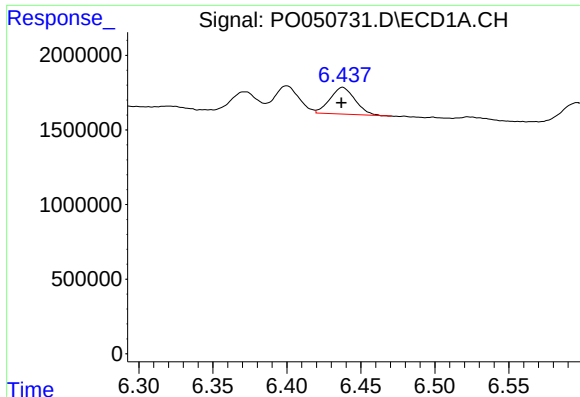
#19 AR-1242-4

R.T.: 5.705 min
Delta R.T.: 0.001 min
Response: 2257189
Conc: 259.39 ng/ml



#19 AR-1242-4

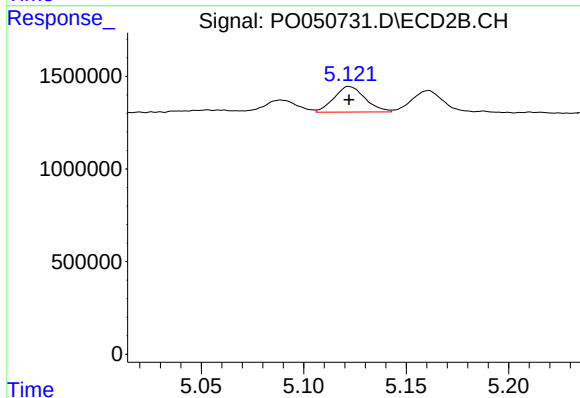
R.T.: 4.627 min
Delta R.T.: -0.001 min
Response: 1114630
Conc: 233.33 ng/ml



#20 AR-1242-5

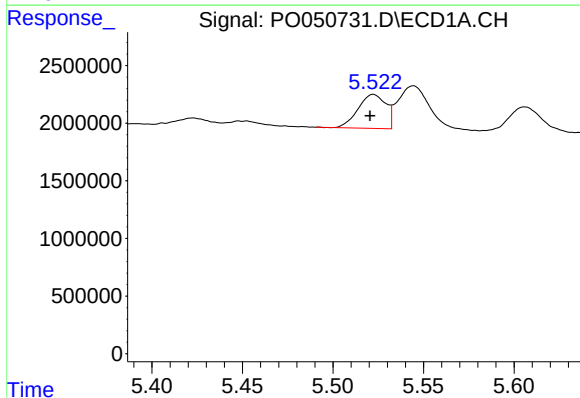
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 2103841
Conc: 225.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



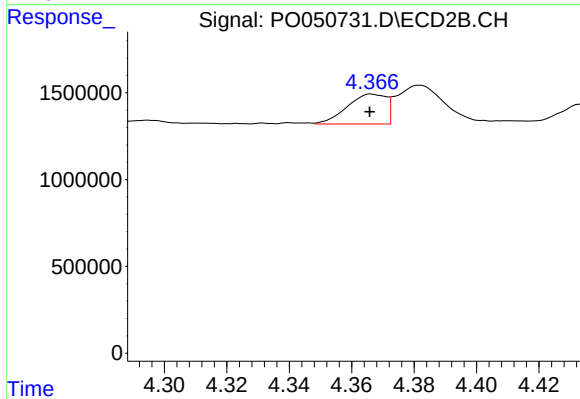
#20 AR-1242-5

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 1460596
Conc: 226.71 ng/ml



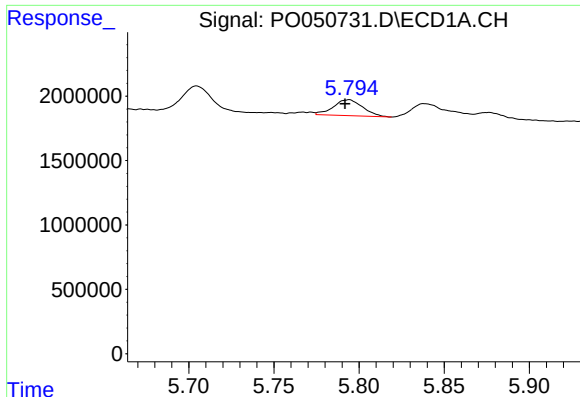
#21 AR-1248-1

R.T.: 5.522 min
Delta R.T.: 0.002 min
Response: 3167443
Conc: 325.94 ng/ml



#21 AR-1248-1

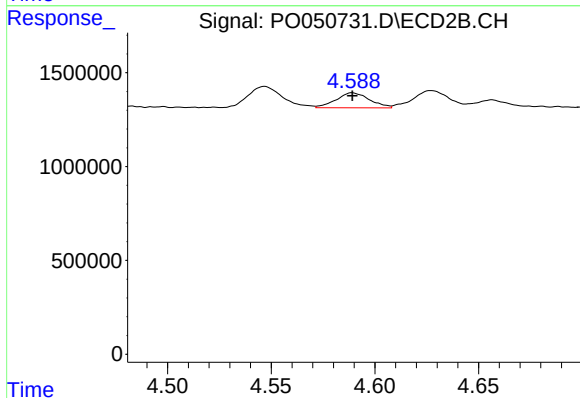
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 1490976
Conc: 323.18 ng/ml



#22 AR-1248-2

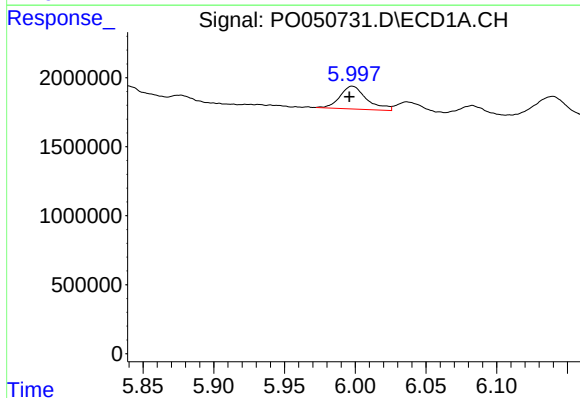
R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 1483945
Conc: 114.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



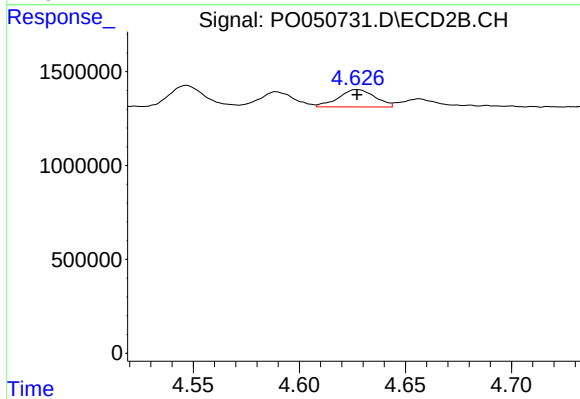
#22 AR-1248-2

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 905719
Conc: 130.04 ng/ml



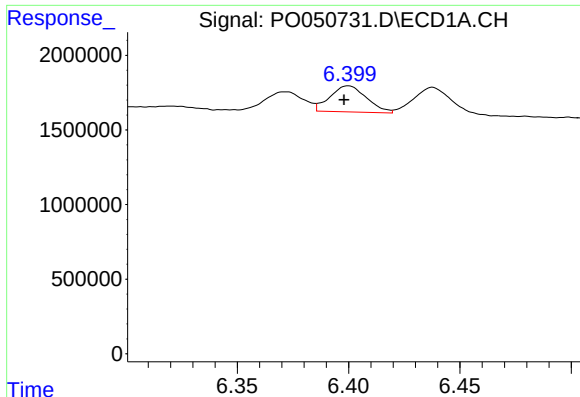
#23 AR-1248-3

R.T.: 5.998 min
Delta R.T.: 0.002 min
Response: 2167770
Conc: 143.22 ng/ml



#23 AR-1248-3

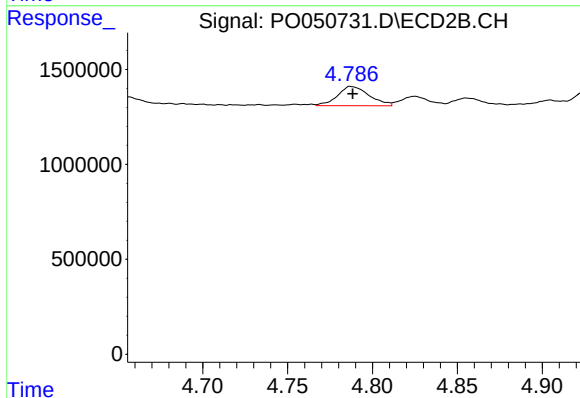
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 1114630
Conc: 159.46 ng/ml



#24 AR-1248-4

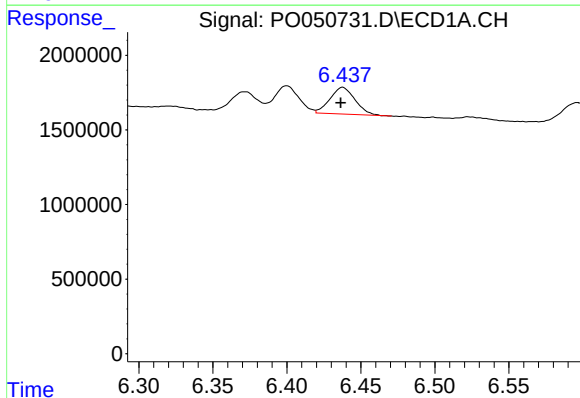
R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 1998363
Conc: 119.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



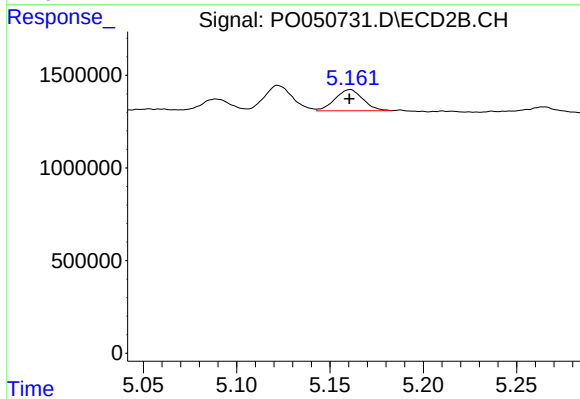
#24 AR-1248-4

R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 1329861
Conc: 142.52 ng/ml



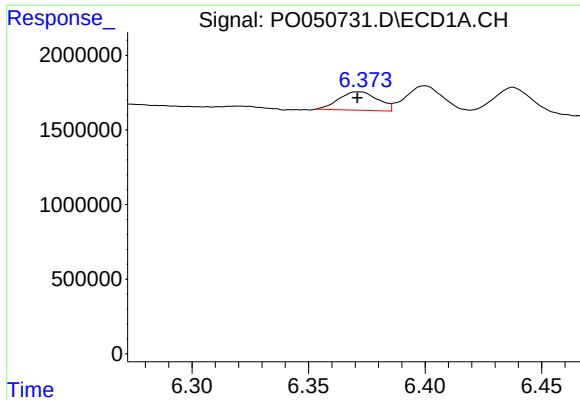
#25 AR-1248-5

R.T.: 6.438 min
Delta R.T.: 0.001 min
Response: 2103841
Conc: 134.77 ng/ml



#25 AR-1248-5

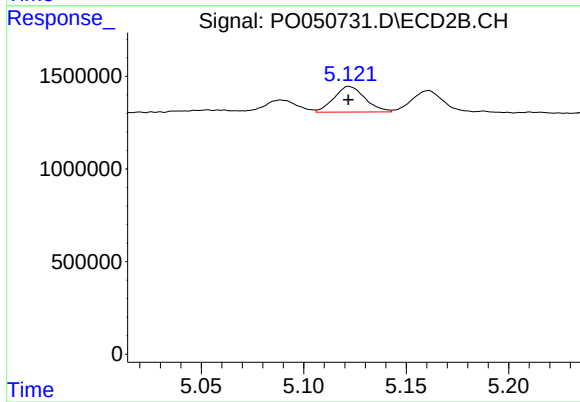
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 1191613
Conc: 123.94 ng/ml



#26 AR-1254-1

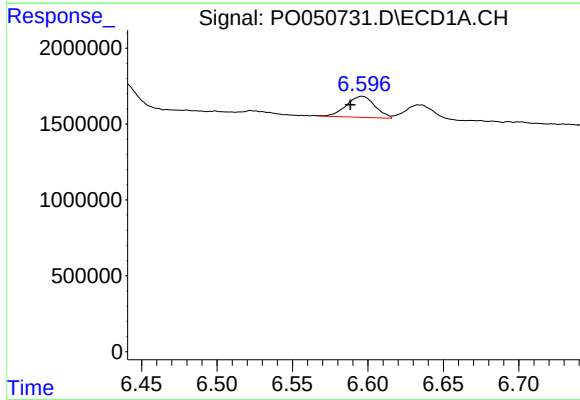
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 1438681
Conc: 65.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



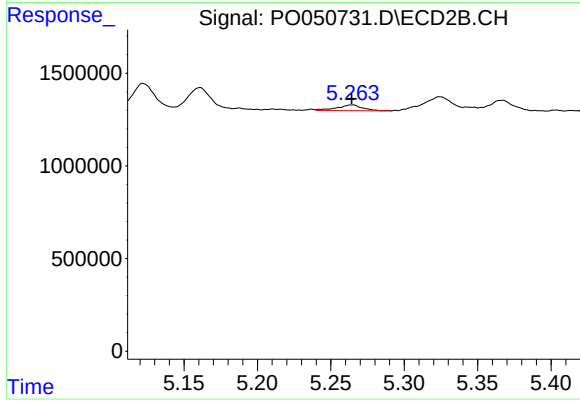
#26 AR-1254-1

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 1460596
Conc: 76.18 ng/ml



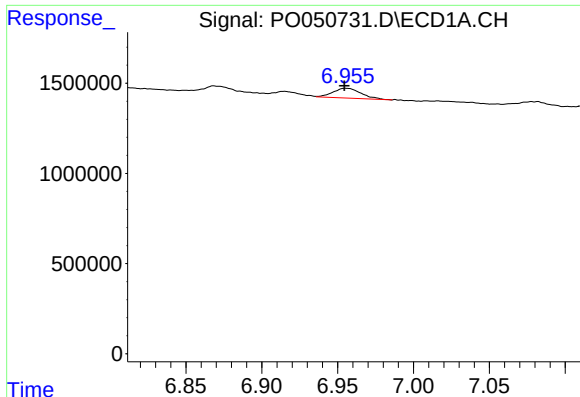
#27 AR-1254-2

R.T.: 6.596 min
Delta R.T.: 0.008 min
Response: 1826076
Conc: 54.01 ng/ml



#27 AR-1254-2

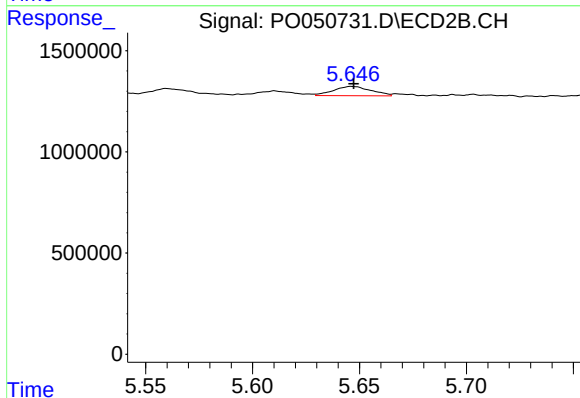
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 378578
Conc: 21.81 ng/ml



#28 AR-1254-3

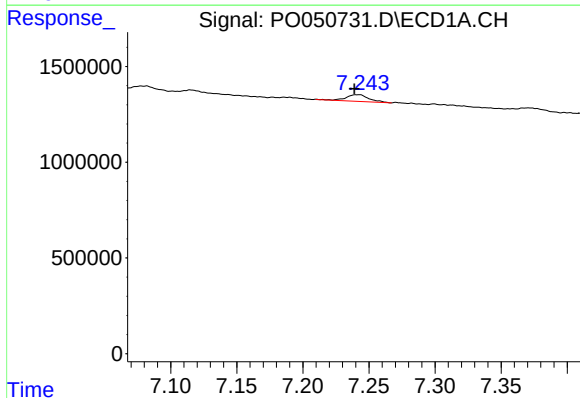
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 710409
Conc: 20.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



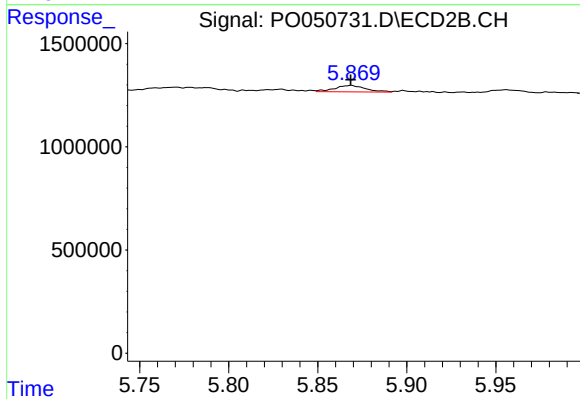
#28 AR-1254-3

R.T.: 5.646 min
Delta R.T.: -0.001 min
Response: 560039
Conc: 19.79 ng/ml



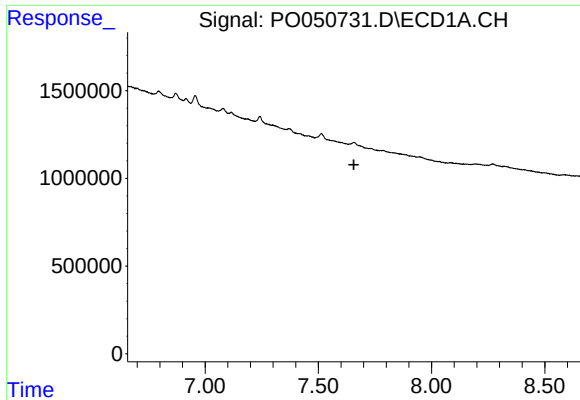
#29 AR-1254-4

R.T.: 7.243 min
Delta R.T.: 0.004 min
Response: 418132
Conc: 18.08 ng/ml



#29 AR-1254-4

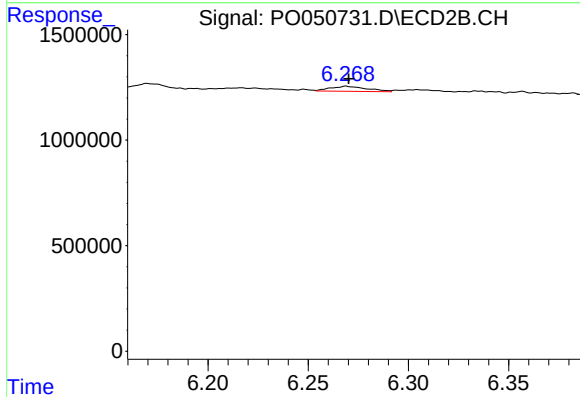
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 377898
Conc: 21.38 ng/ml



#30 AR-1254-5

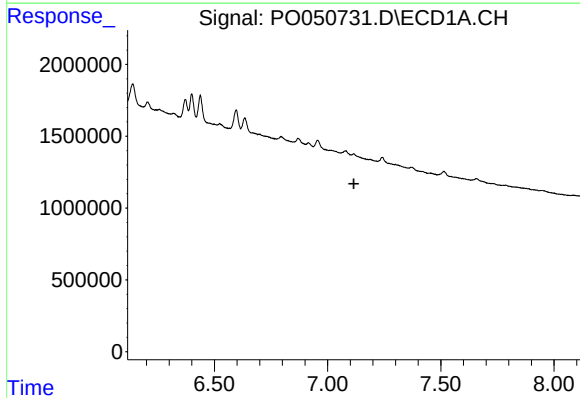
R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



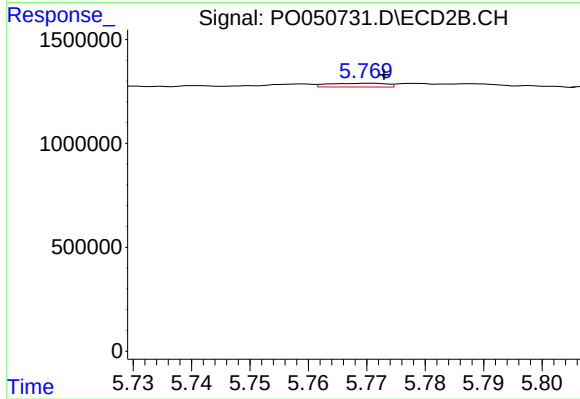
#30 AR-1254-5

R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 306155
Conc: 11.45 ng/ml



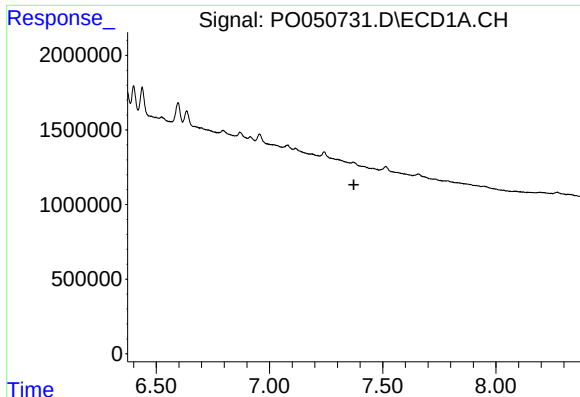
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#31 AR-1260-1

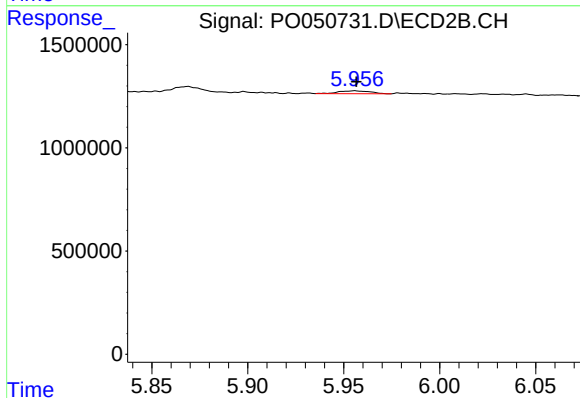
R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 124722
Conc: 6.03 ng/ml



#32 AR-1260-2

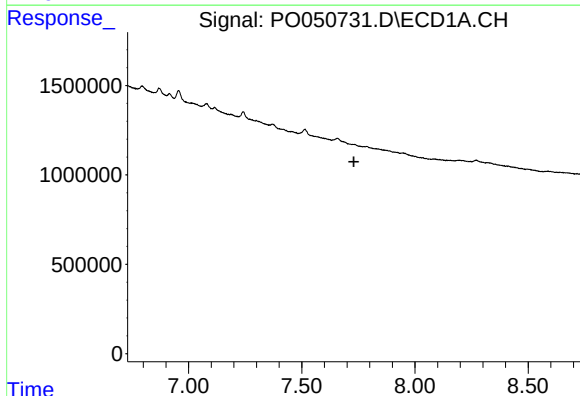
R.T.: 0.000 min
Exp R.T. : 7.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



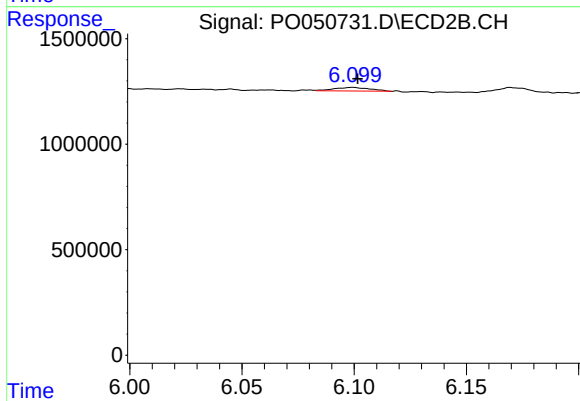
#32 AR-1260-2

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 157069
Conc: 5.47 ng/ml



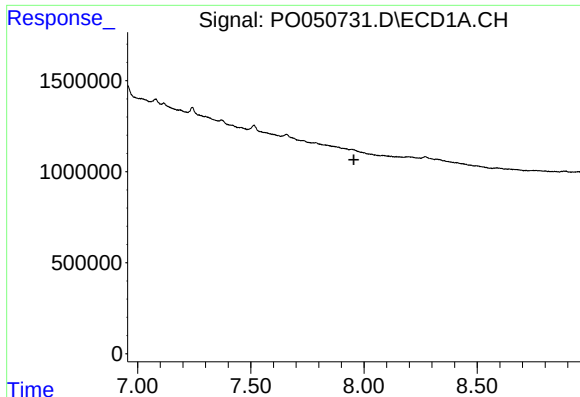
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.731 min
Response: 0
Conc: N.D.



#33 AR-1260-3

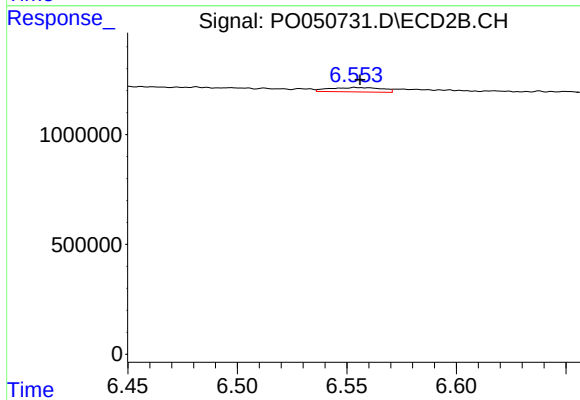
R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 191272
Conc: 7.76 ng/ml



#34 AR-1260-4

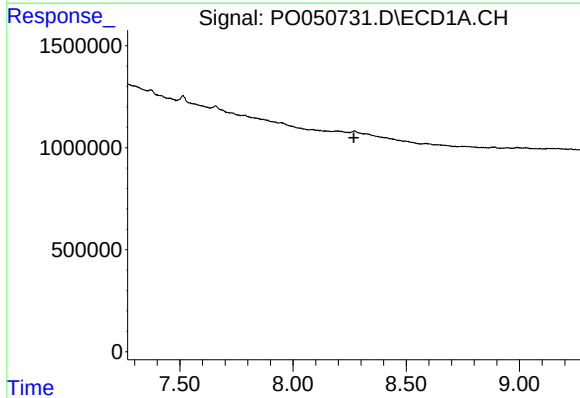
R.T.: 0.000 min
Exp R.T. : 7.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



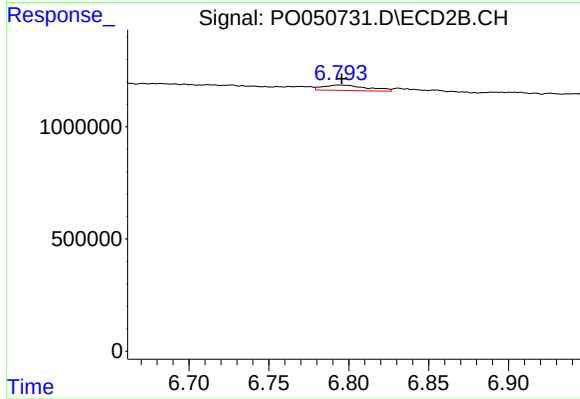
#34 AR-1260-4

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 335653
Conc: 16.27 ng/ml



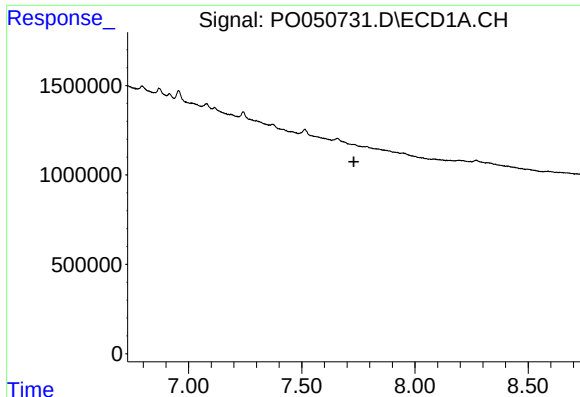
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.



#35 AR-1260-5

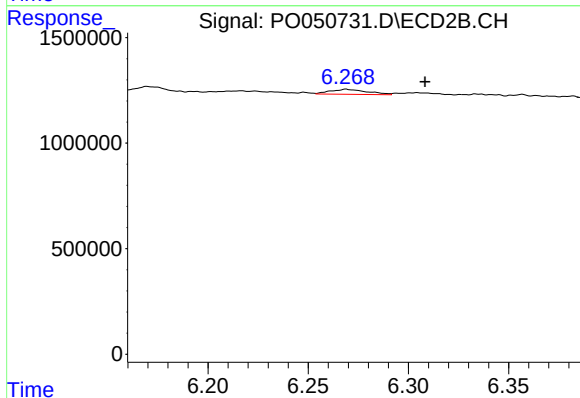
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 463049
Conc: 8.91 ng/ml



#36 AR-1262-1

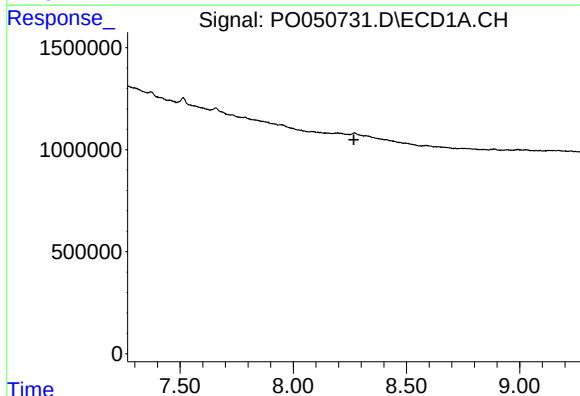
R.T.: 0.000 min
Exp R.T. : 7.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



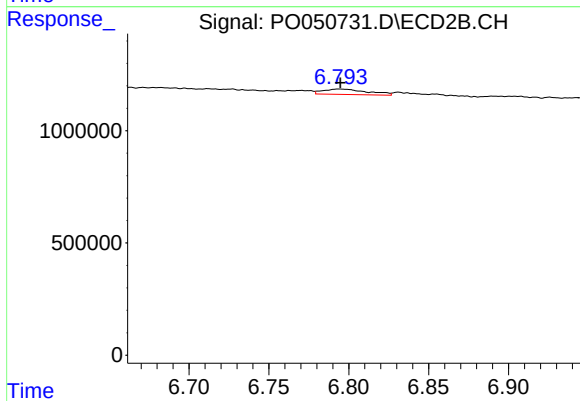
#36 AR-1262-1

R.T.: 6.269 min
Delta R.T.: -0.039 min
Response: 306155
Conc: 10.88 ng/ml



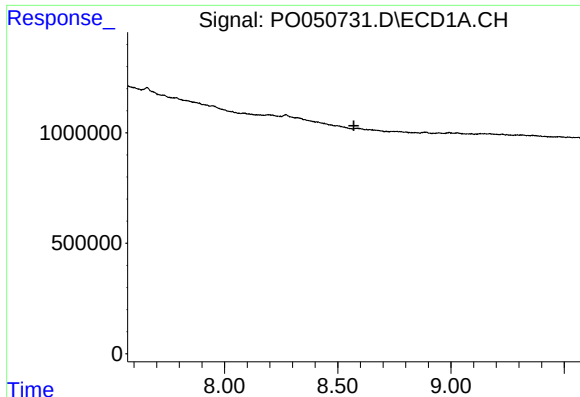
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.



#37 AR-1262-2

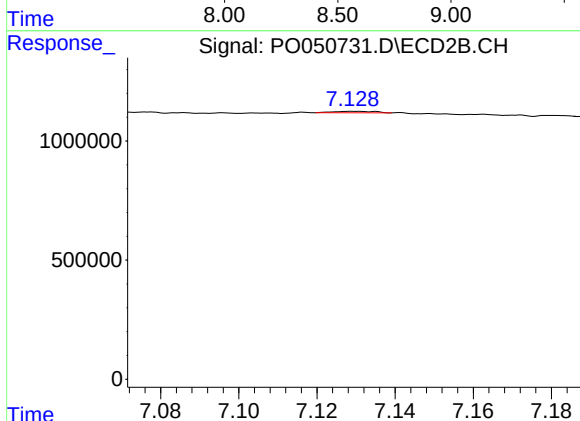
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 463049
Conc: 10.31 ng/ml



#38 AR-1262-3

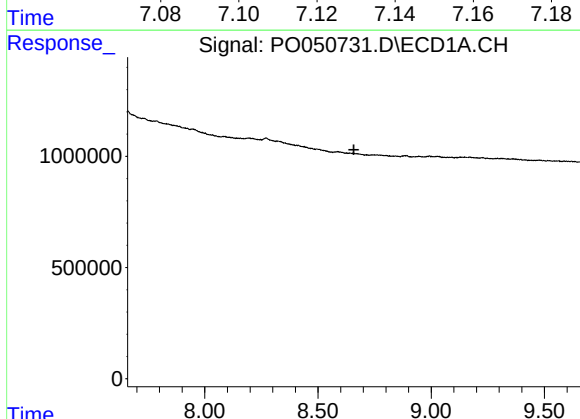
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



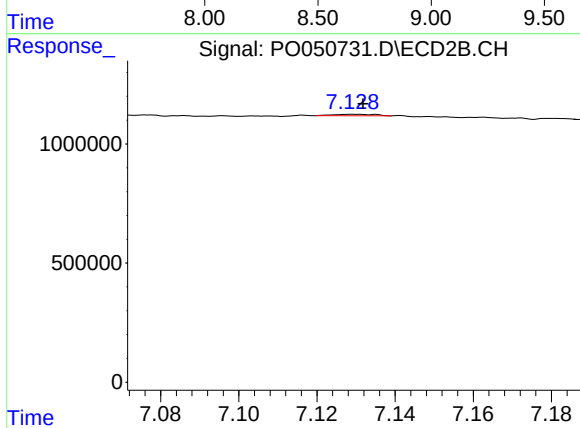
#38 AR-1262-3

R.T.: 7.129 min
Delta R.T.: 0.059 min
Response: 45601
Conc: 2.54 ng/ml



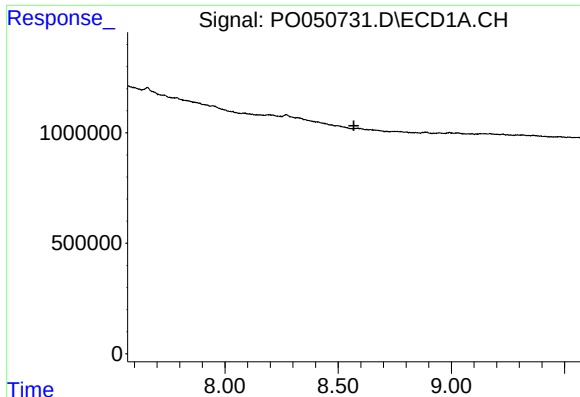
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.658 min
Response: 0
Conc: N.D.



#39 AR-1262-4

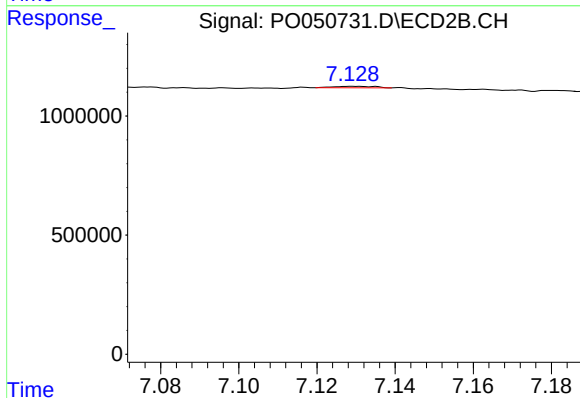
R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 45601
Conc: 1.55 ng/ml



#41 AR-1268-1

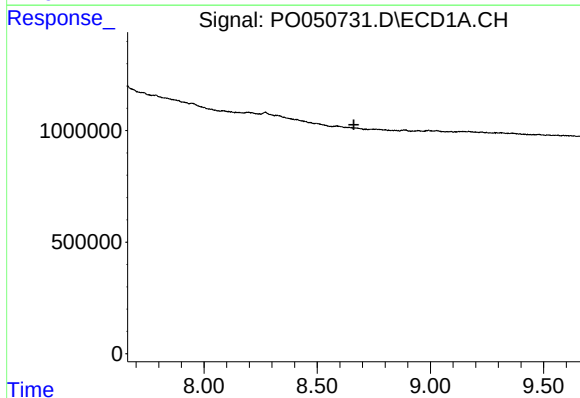
R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



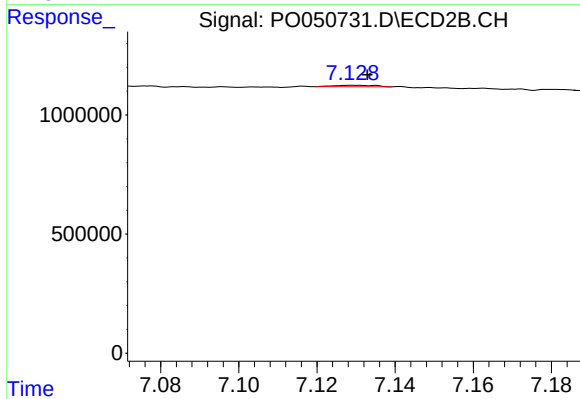
#41 AR-1268-1

R.T.: 7.129 min
Delta R.T.: 0.059 min
Response: 45601
Conc: 0.83 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.662 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.129 min
Delta R.T.: -0.004 min
Response: 45601
Conc: 0.96 ng/ml