

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102818\
 Data File : PO050681.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2018 17:14
 Operator : SM/SJ
 Sample : J5625-05RE
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DW-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:08:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

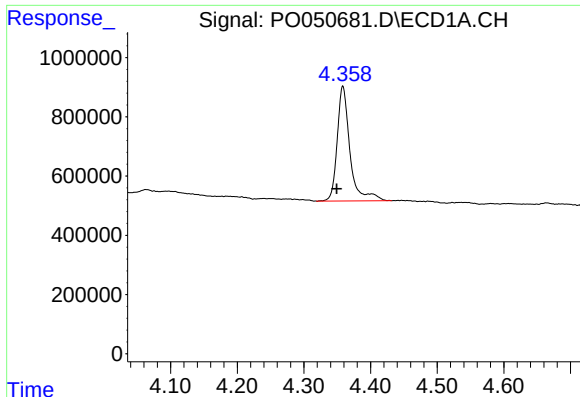
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.359	3.351	5166965	2957143	17.316	15.041
2)	SA Decachlor...	10.025	8.101	2840915	2459890	13.093	12.869
Target Compounds							
3)	L1 AR-1016-1	0.000	4.322	0	1041910	N.D.	134.809 #
6)	L1 AR-1016-4	0.000	4.642	0	1601521	N.D.	302.331 #
7)	L1 AR-1016-5	0.000	4.851	0	5517789	N.D.	796.754 #
10)	L2 AR-1221-3	0.000	3.743	0	428797	N.D.	81.730 #
11)	L3 AR-1232-1	0.000	3.743	0	428797	N.D.	110.948 #
12)	L3 AR-1232-2	5.268	0.000	1666323	0	513.982	N.D. #
14)	L3 AR-1232-4	0.000	4.642	0	1601521	N.D.	781.573 #
15)	L3 AR-1232-5	0.000	4.851	0	5517789	N.D.	2505.497 #
16)	L4 AR-1242-1	0.000	4.322	0	1041910	N.D.	213.271 #
19)	L4 AR-1242-4	0.000	4.642	0	1601521	N.D.	366.580 #
20)	L4 AR-1242-5	0.000	5.149	0	5668576	N.D.	1016.078 #
21)	L5 AR-1248-1	0.000	4.322	0	1041910	N.D.	239.881 #
22)	L5 AR-1248-2	0.000	4.642	0	1601521	N.D.	242.822 #
23)	L5 AR-1248-3	0.000	4.642	0	1601521	N.D.	240.980 #
24)	L5 AR-1248-4	6.377	4.851	1303037	5517789	115.853	675.737 #
25)	L5 AR-1248-5	0.000	5.149	0	5668576	N.D.	716.870 #
26)	L6 AR-1254-1	6.377	5.149	1303037	5668576	99.601	391.015 #
27)	L6 AR-1254-2	6.596	5.263	727862	2256595	35.701	177.604 #
28)	L6 AR-1254-3	6.968	5.671	1670066	1775310	77.353	86.645
29)	L6 AR-1254-4	7.243	5.903	5484547	2936367	379.188	252.149 #
30)	L6 AR-1254-5	0.000	6.273	0	3354256	N.D.	192.028 #
31)	L7 AR-1260-1	0.000	5.776	0	5687176	N.D.	375.398 #
32)	L7 AR-1260-2	7.375	5.959	1299703	4689784	65.723	253.518 #
33)	L7 AR-1260-3	0.000	6.103	0	3001589	N.D.	175.377 #
34)	L7 AR-1260-4	0.000	6.560	0	1793315	N.D.	132.274 #
35)	L7 AR-1260-5	0.000	6.799	0	1861973	N.D.	60.932 #
36)	L8 AR-1262-1	0.000	6.312	0	2280427	N.D.	144.337 #
37)	L8 AR-1262-2	0.000	6.799	0	1861973	N.D.	72.716 #
38)	L8 AR-1262-3	0.000	7.075	0	935282	N.D.	91.521 #
39)	L8 AR-1262-4	0.000	7.135	0	1892605	N.D.	100.881 #
40)	L8 AR-1262-5	0.000	7.620	0	476906	N.D.	60.724 #
41)	L9 AR-1268-1	0.000	7.075	0	935282	N.D.	27.753 #
42)	L9 AR-1268-2	0.000	7.135	0	1892605	N.D.	60.433 #
43)	L9 AR-1268-3	0.000	7.332	0	114772	N.D.	4.246 #
44)	L9 AR-1268-4	0.000	7.620	0	476906	N.D.	48.887 #
45)	L9 AR-1268-5	0.000	7.885	0	691869	N.D.	9.127 #

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

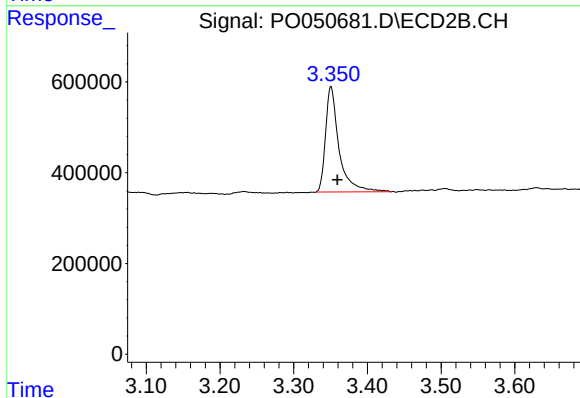
Instrument :
ECD_O
ClientSampleId :
DW-03



#1 Tetrachloro-m-xylene

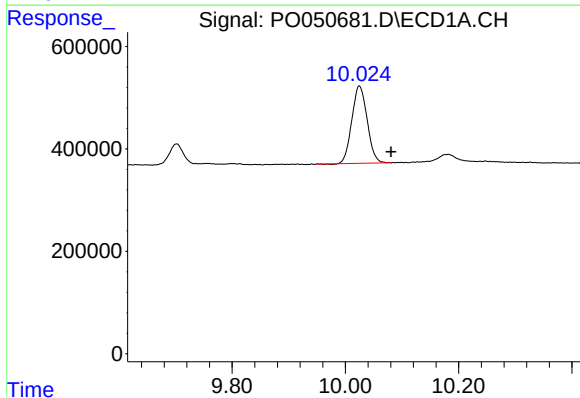
R.T.: 4.359 min
Delta R.T.: 0.010 min
Response: 5166965
Conc: 17.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-03



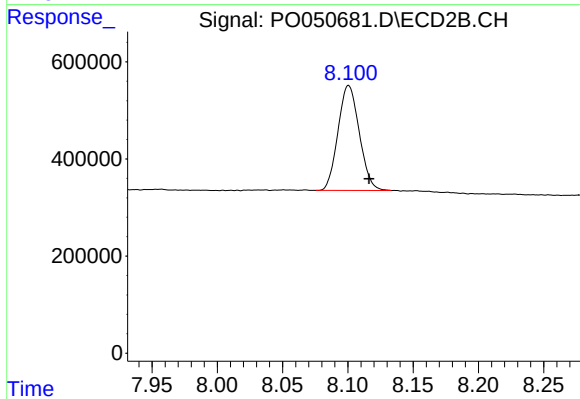
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: -0.009 min
Response: 2957143
Conc: 15.04 ng/ml



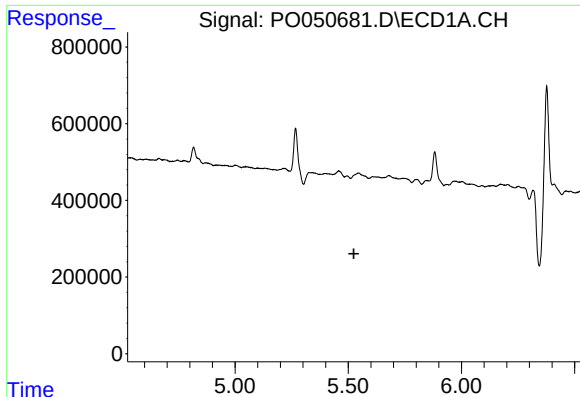
#2 Decachlorobiphenyl

R.T.: 10.025 min
Delta R.T.: -0.056 min
Response: 2840915
Conc: 13.09 ng/ml



#2 Decachlorobiphenyl

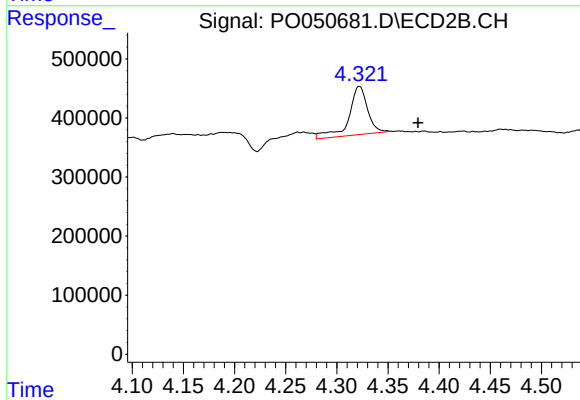
R.T.: 8.101 min
Delta R.T.: -0.015 min
Response: 2459890
Conc: 12.87 ng/ml



#3 AR-1016-1

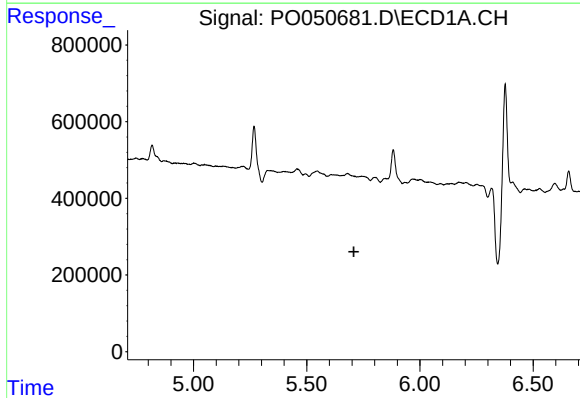
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-03



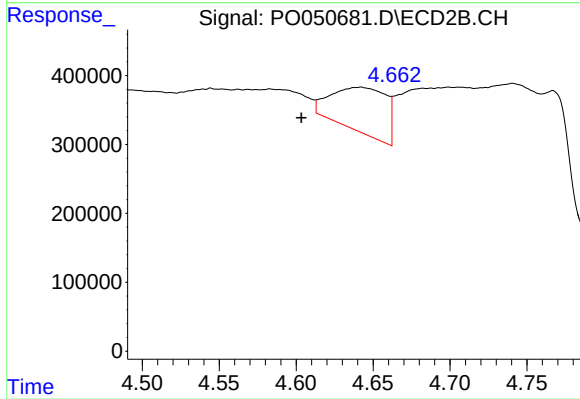
#3 AR-1016-1

R.T.: 4.322 min
Delta R.T.: -0.058 min
Response: 1041910
Conc: 134.81 ng/ml



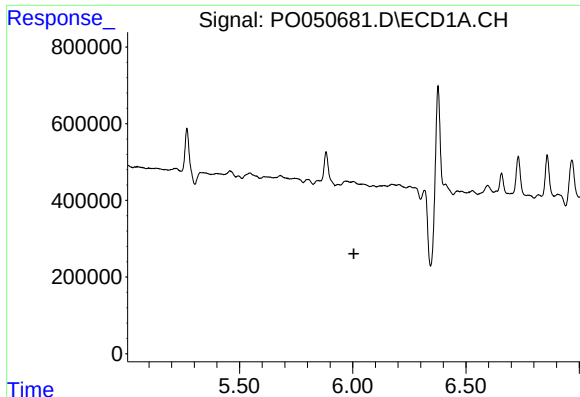
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#6 AR-1016-4

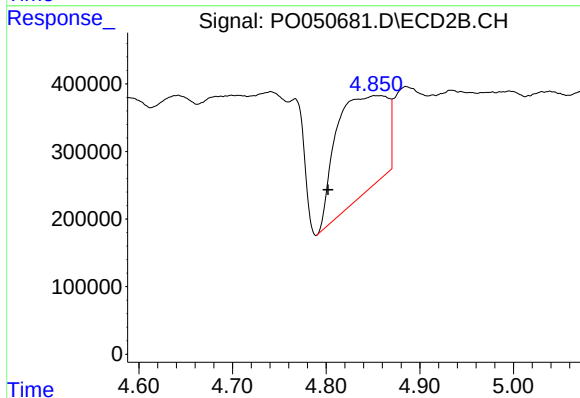
R.T.: 4.642 min
Delta R.T.: 0.039 min
Response: 1601521
Conc: 302.33 ng/ml



#7 AR-1016-5

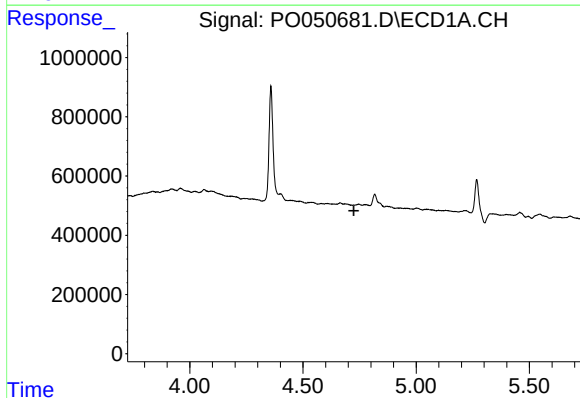
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-03



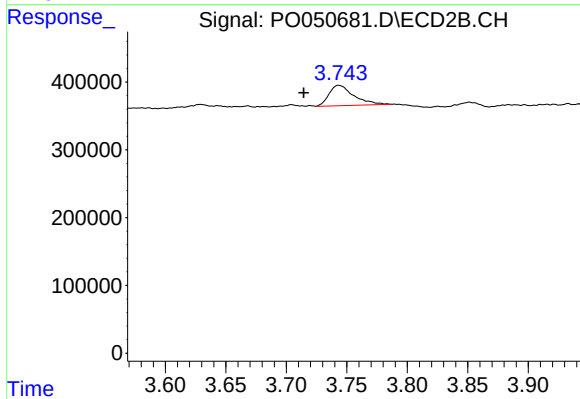
#7 AR-1016-5

R.T.: 4.851 min
Delta R.T.: 0.049 min
Response: 5517789
Conc: 796.75 ng/ml



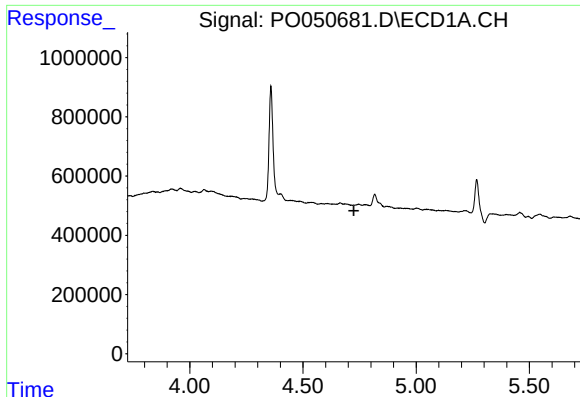
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#10 AR-1221-3

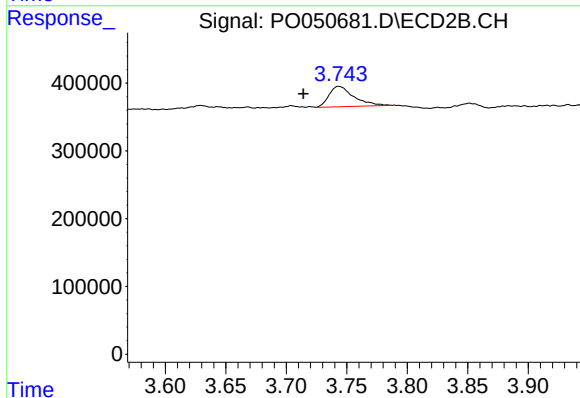
R.T.: 3.743 min
Delta R.T.: 0.029 min
Response: 428797
Conc: 81.73 ng/ml



#11 AR-1232-1

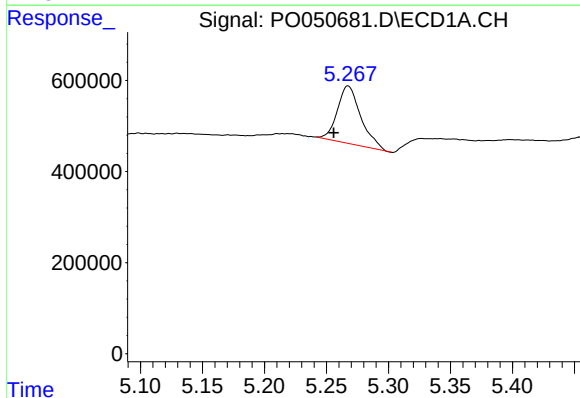
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-03



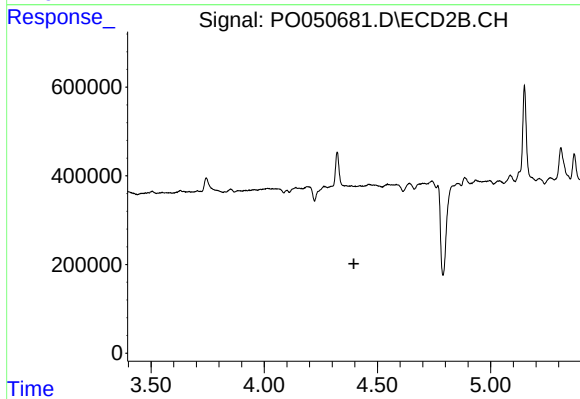
#11 AR-1232-1

R.T.: 3.743 min
Delta R.T.: 0.029 min
Response: 428797
Conc: 110.95 ng/ml



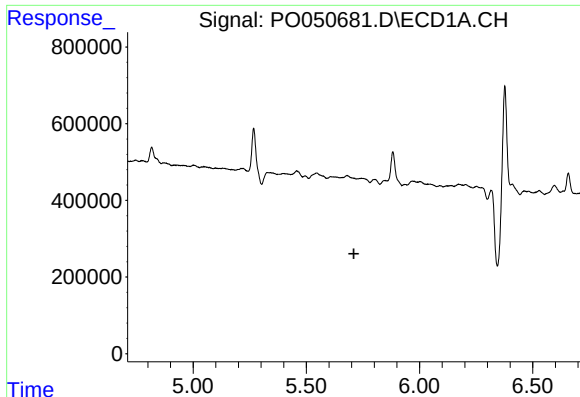
#12 AR-1232-2

R.T.: 5.268 min
Delta R.T.: 0.012 min
Response: 1666323
Conc: 513.98 ng/ml



#12 AR-1232-2

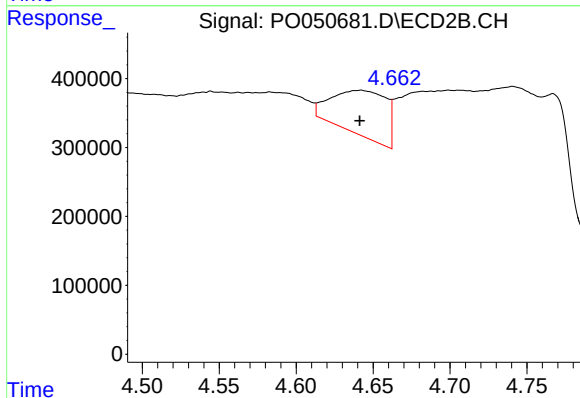
R.T.: 0.000 min
Exp R.T.: 4.396 min
Response: 0
Conc: N.D.



#14 AR-1232-4

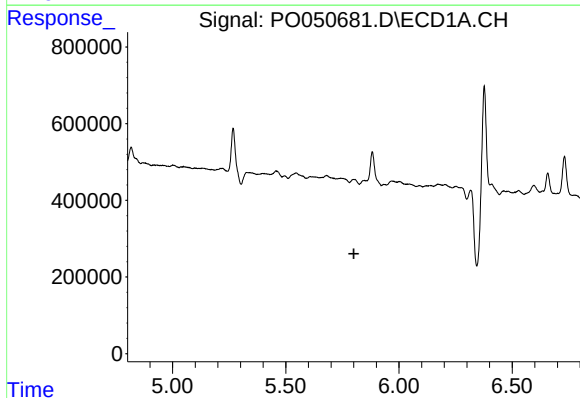
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-03



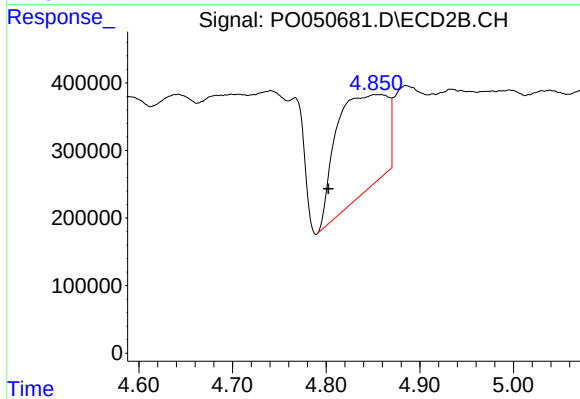
#14 AR-1232-4

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 1601521
Conc: 781.57 ng/ml



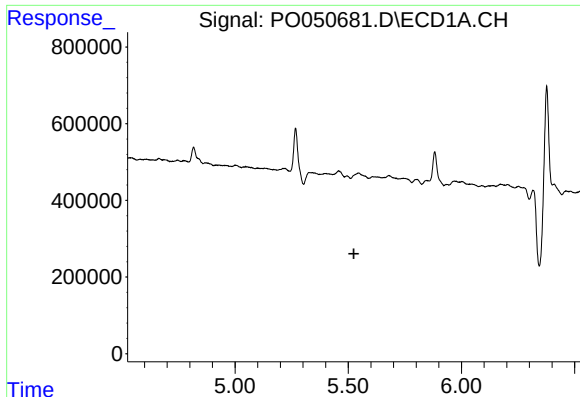
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#15 AR-1232-5

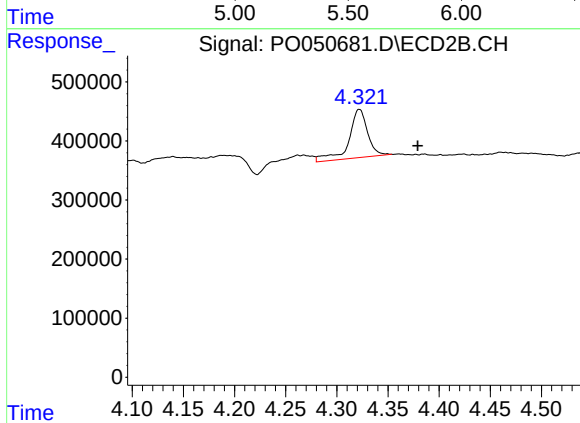
R.T.: 4.851 min
Delta R.T.: 0.049 min
Response: 5517789
Conc: 2505.50 ng/ml



#16 AR-1242-1

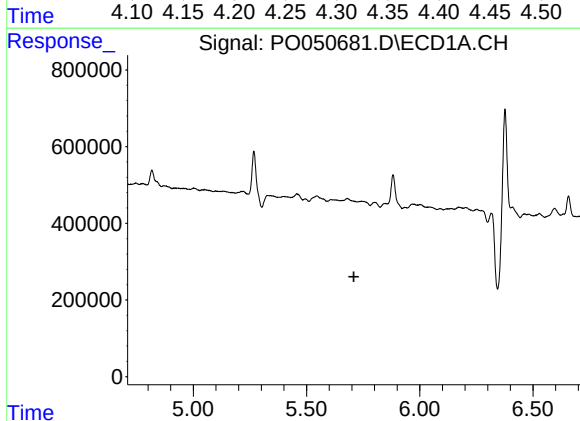
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-03



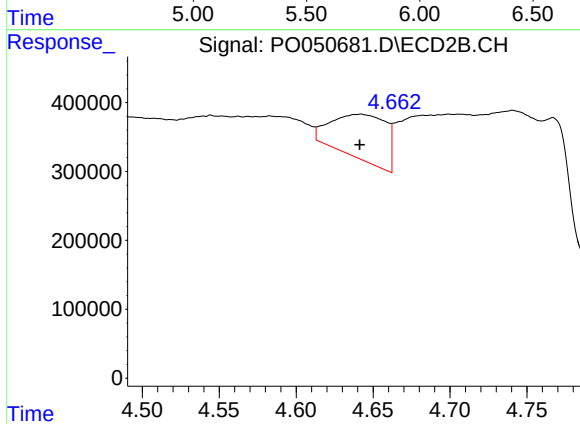
#16 AR-1242-1

R.T.: 4.322 min
Delta R.T.: -0.057 min
Response: 1041910
Conc: 213.27 ng/ml



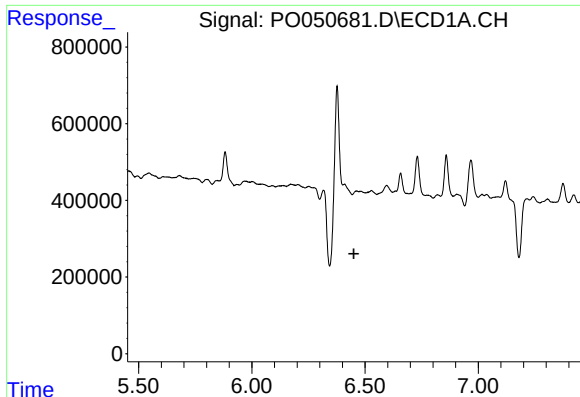
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.



#19 AR-1242-4

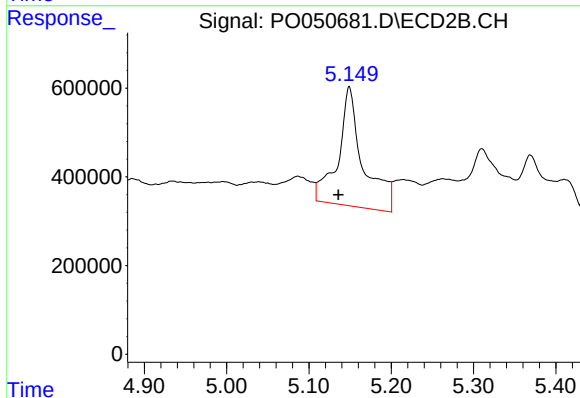
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 1601521
Conc: 366.58 ng/ml



#20 AR-1242-5

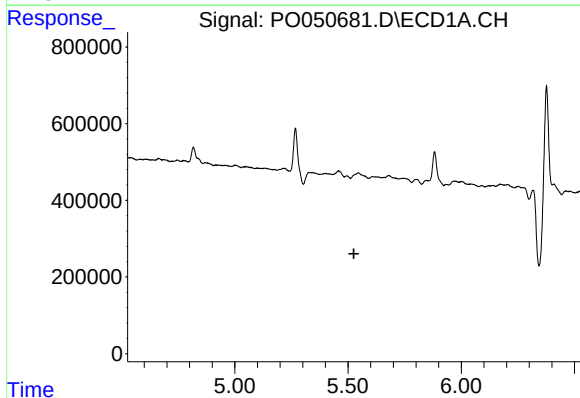
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-03



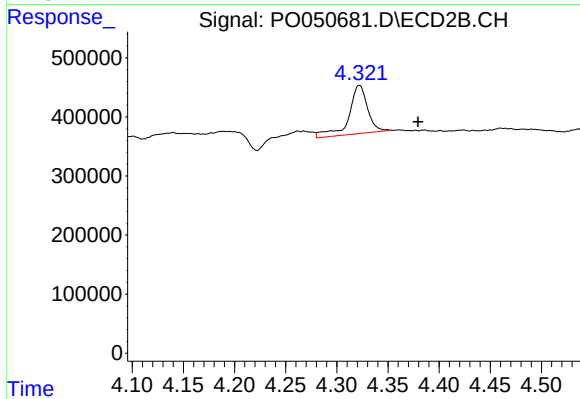
#20 AR-1242-5

R.T.: 5.149 min
Delta R.T.: 0.013 min
Response: 5668576
Conc: 1016.08 ng/ml



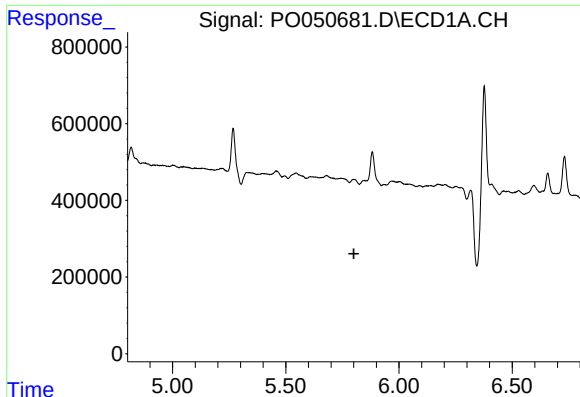
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.



#21 AR-1248-1

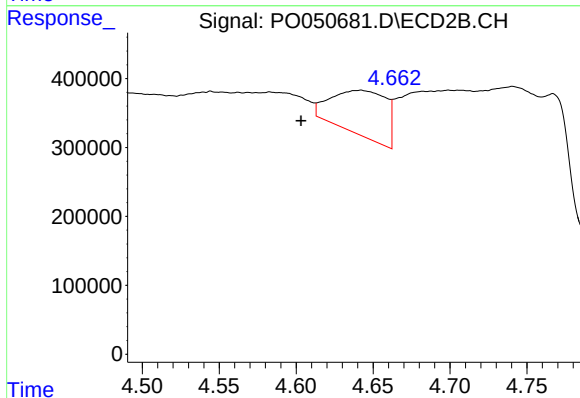
R.T.: 4.322 min
Delta R.T.: -0.057 min
Response: 1041910
Conc: 239.88 ng/ml



#22 AR-1248-2

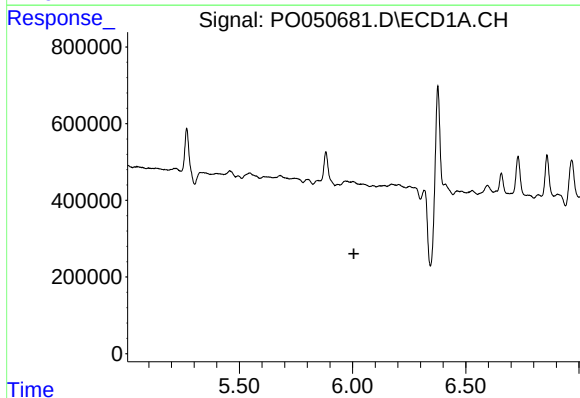
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-03



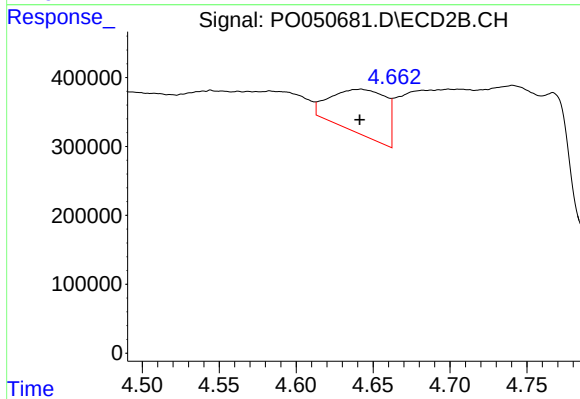
#22 AR-1248-2

R.T.: 4.642 min
Delta R.T.: 0.039 min
Response: 1601521
Conc: 242.82 ng/ml



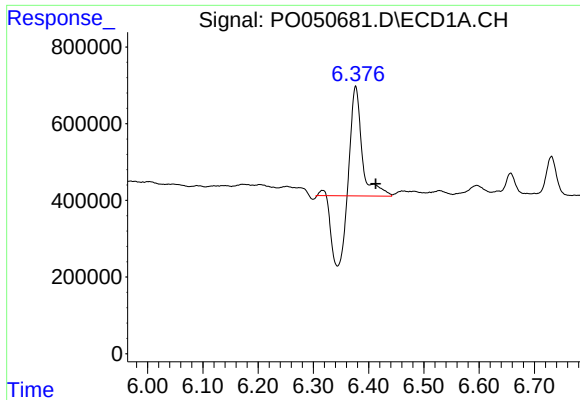
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.



#23 AR-1248-3

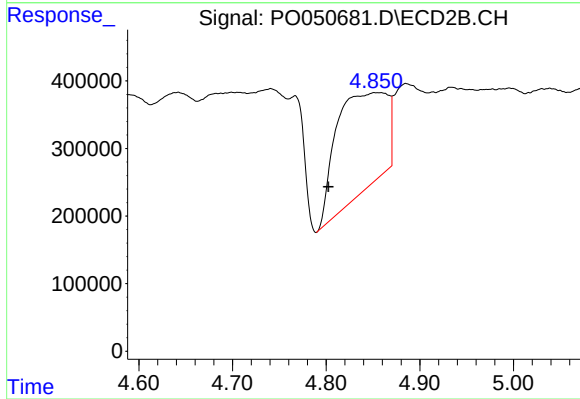
R.T.: 4.642 min
Delta R.T.: 0.001 min
Response: 1601521
Conc: 240.98 ng/ml



#24 AR-1248-4

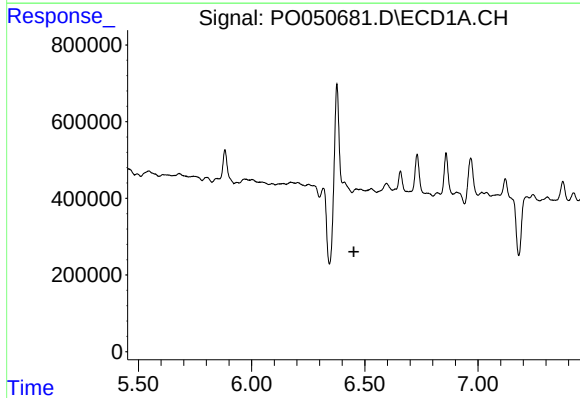
R.T.: 6.377 min
Delta R.T.: -0.036 min
Response: 1303037
Conc: 115.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-03



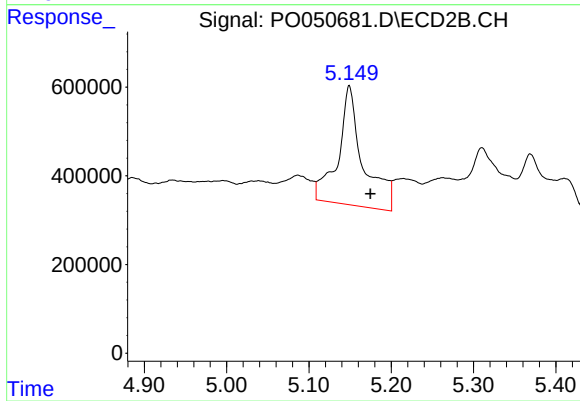
#24 AR-1248-4

R.T.: 4.851 min
Delta R.T.: 0.049 min
Response: 5517789
Conc: 675.74 ng/ml



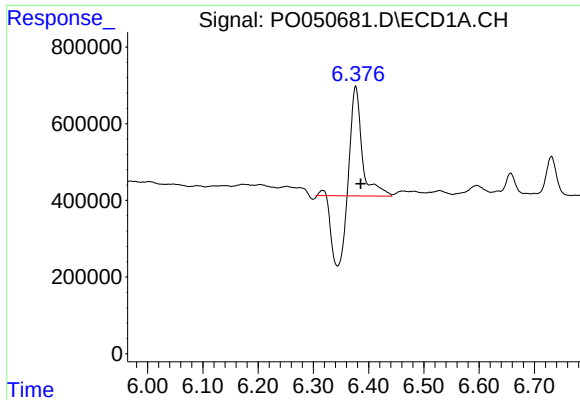
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#25 AR-1248-5

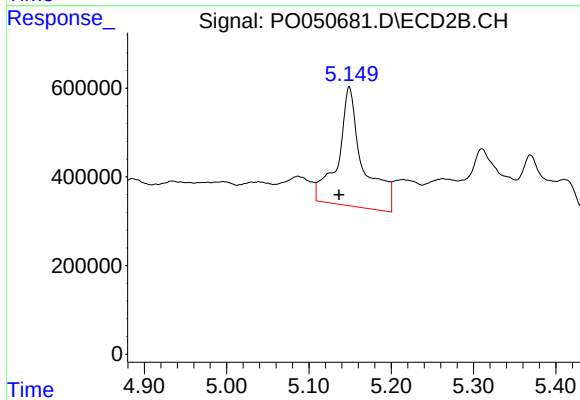
R.T.: 5.149 min
Delta R.T.: -0.026 min
Response: 5668576
Conc: 716.87 ng/ml



#26 AR-1254-1

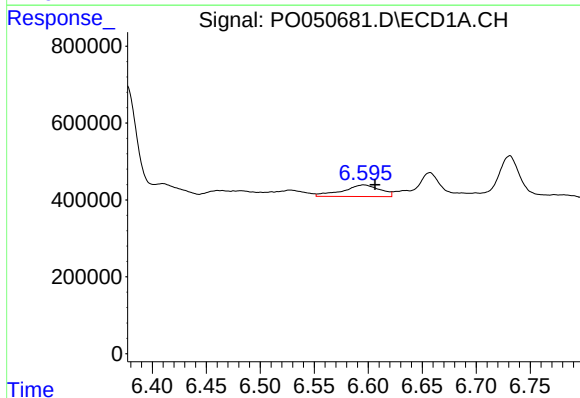
R.T.: 6.377 min
Delta R.T.: -0.009 min
Response: 1303037
Conc: 99.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-03



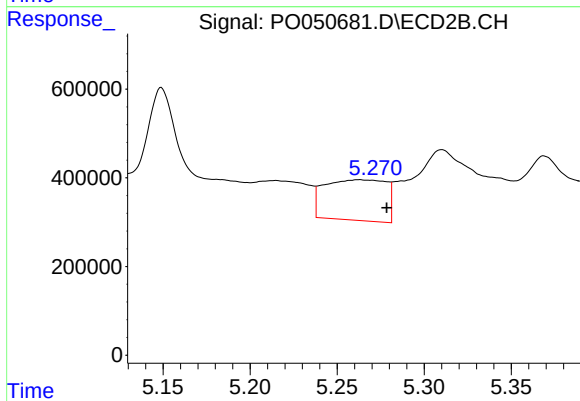
#26 AR-1254-1

R.T.: 5.149 min
Delta R.T.: 0.012 min
Response: 5668576
Conc: 391.01 ng/ml



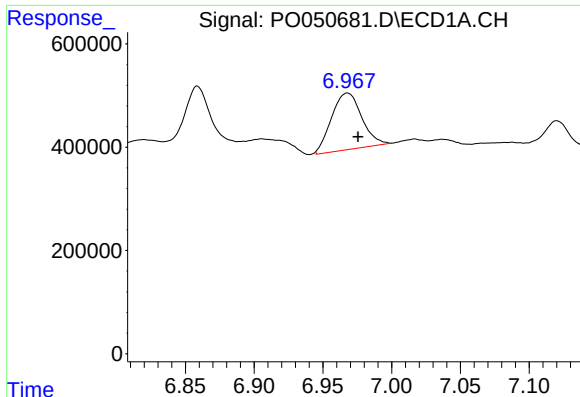
#27 AR-1254-2

R.T.: 6.596 min
Delta R.T.: -0.011 min
Response: 727862
Conc: 35.70 ng/ml



#27 AR-1254-2

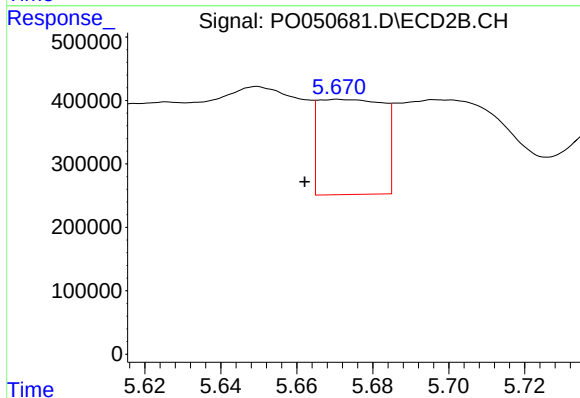
R.T.: 5.263 min
Delta R.T.: -0.016 min
Response: 2256595
Conc: 177.60 ng/ml



#28 AR-1254-3

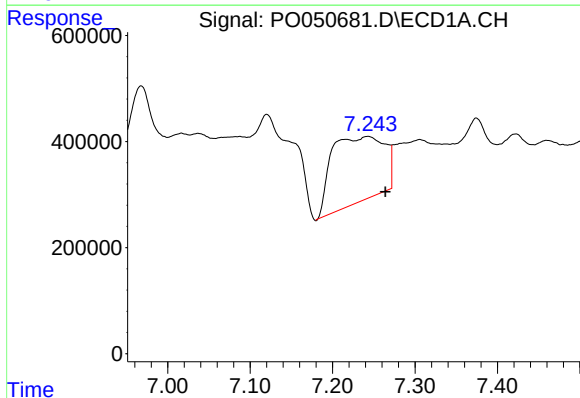
R.T.: 6.968 min
Delta R.T.: -0.008 min
Response: 1670066
Conc: 77.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-03



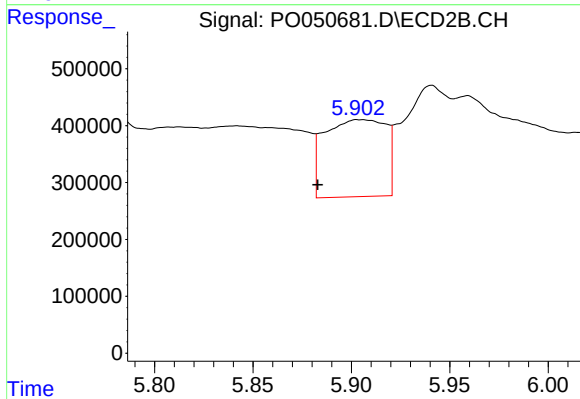
#28 AR-1254-3

R.T.: 5.671 min
Delta R.T.: 0.009 min
Response: 1775310
Conc: 86.65 ng/ml



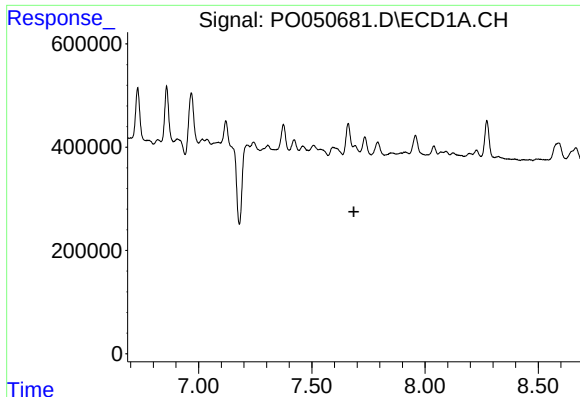
#29 AR-1254-4

R.T.: 7.243 min
Delta R.T.: -0.021 min
Response: 5484547
Conc: 379.19 ng/ml



#29 AR-1254-4

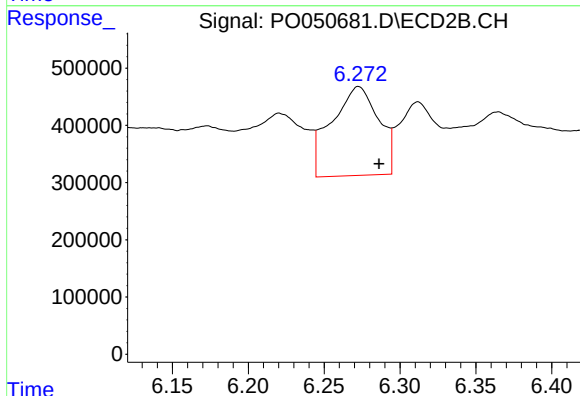
R.T.: 5.903 min
Delta R.T.: 0.020 min
Response: 2936367
Conc: 252.15 ng/ml



#30 AR-1254-5

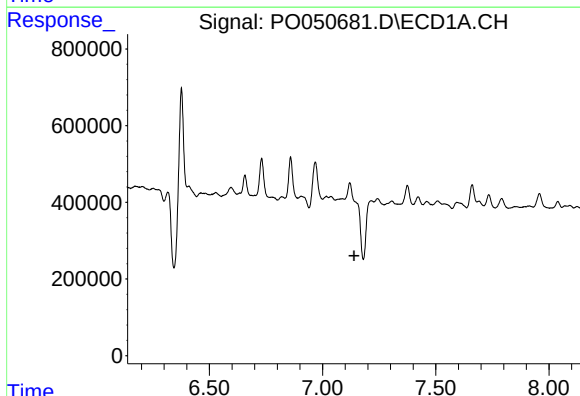
R.T.: 0.000 min
Exp R.T.: 7.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-03



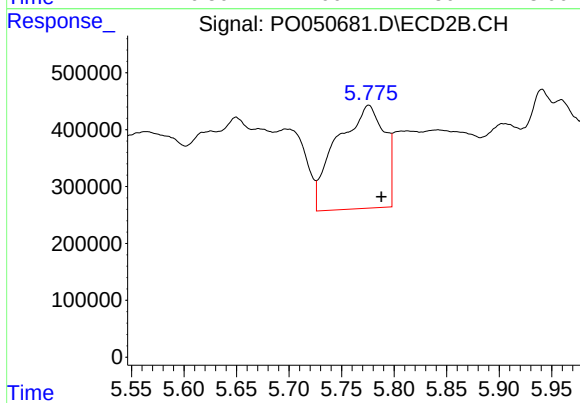
#30 AR-1254-5

R.T.: 6.273 min
Delta R.T.: -0.014 min
Response: 3354256
Conc: 192.03 ng/ml



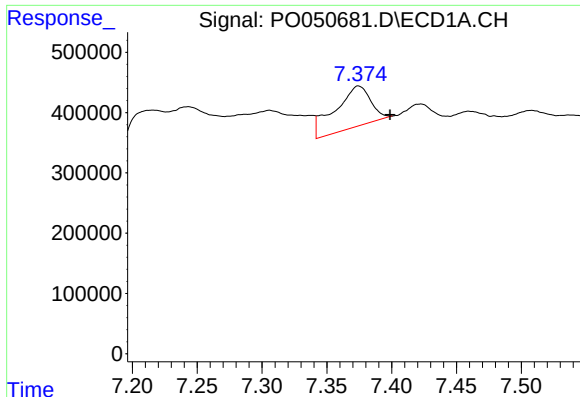
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#31 AR-1260-1

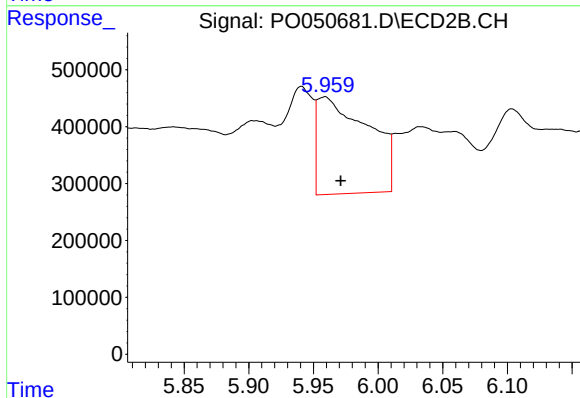
R.T.: 5.776 min
Delta R.T.: -0.012 min
Response: 5687176
Conc: 375.40 ng/ml



#32 AR-1260-2

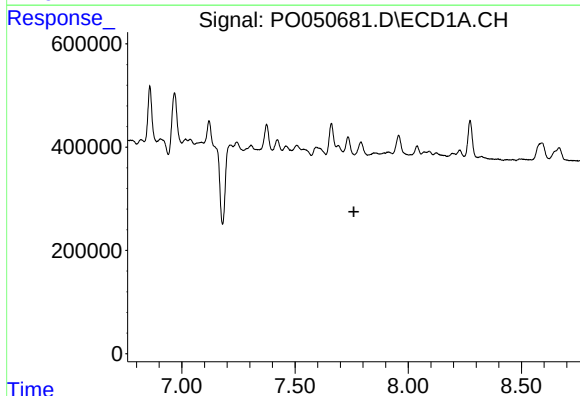
R.T.: 7.375 min
Delta R.T.: -0.024 min
Response: 1299703
Conc: 65.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-03



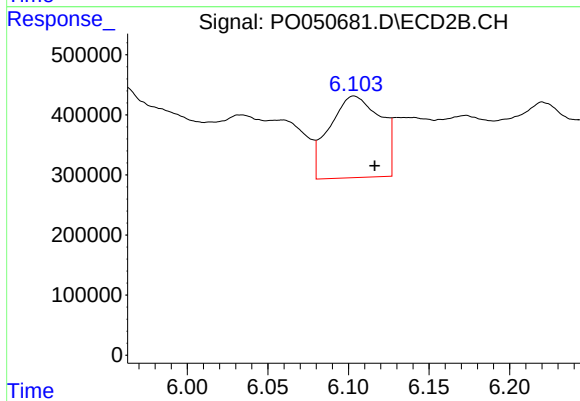
#32 AR-1260-2

R.T.: 5.959 min
Delta R.T.: -0.012 min
Response: 4689784
Conc: 253.52 ng/ml



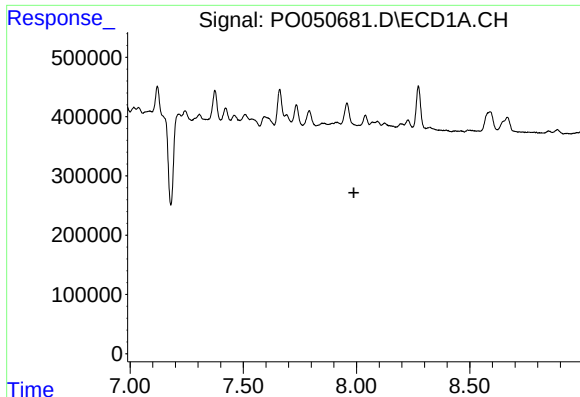
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.760 min
Response: 0
Conc: N.D.



#33 AR-1260-3

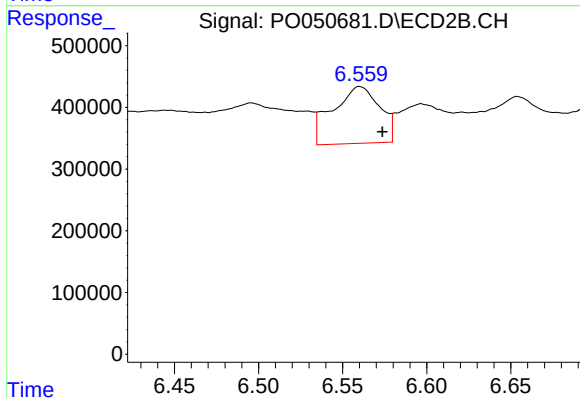
R.T.: 6.103 min
Delta R.T.: -0.013 min
Response: 3001589
Conc: 175.38 ng/ml



#34 AR-1260-4

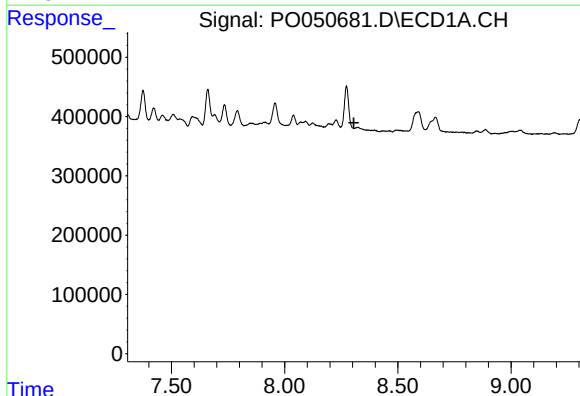
R.T.: 0.000 min
Exp R.T.: 7.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-03



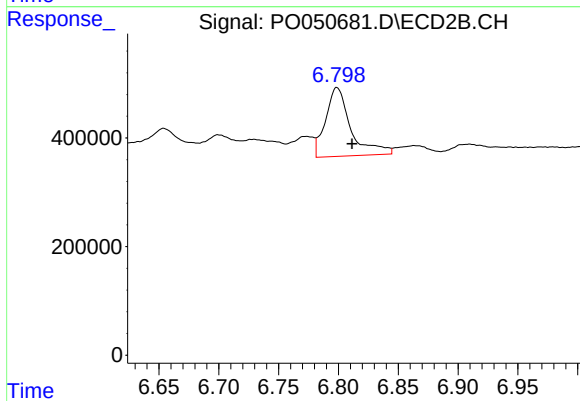
#34 AR-1260-4

R.T.: 6.560 min
Delta R.T.: -0.013 min
Response: 1793315
Conc: 132.27 ng/ml



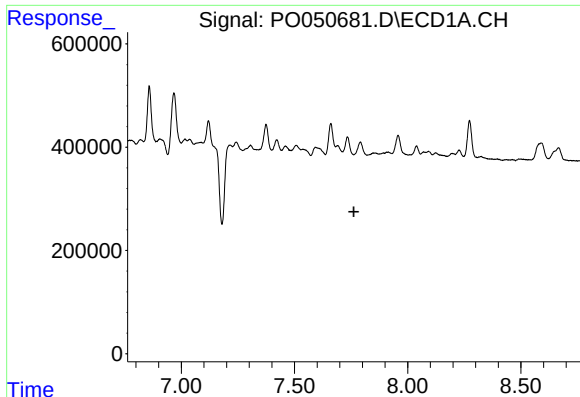
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.



#35 AR-1260-5

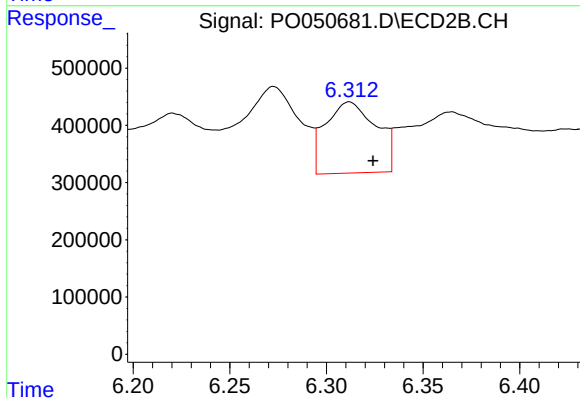
R.T.: 6.799 min
Delta R.T.: -0.013 min
Response: 1861973
Conc: 60.93 ng/ml



#36 AR-1262-1

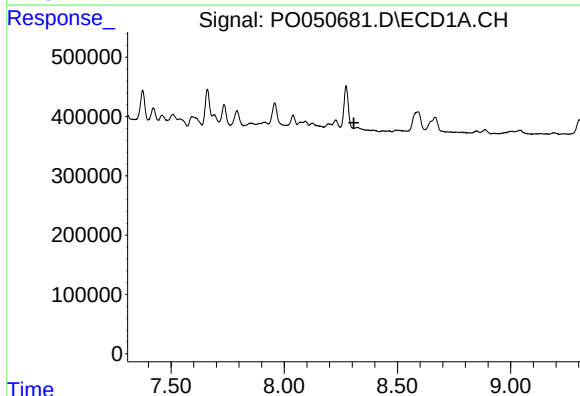
R.T.: 0.000 min
Exp R.T.: 7.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-03



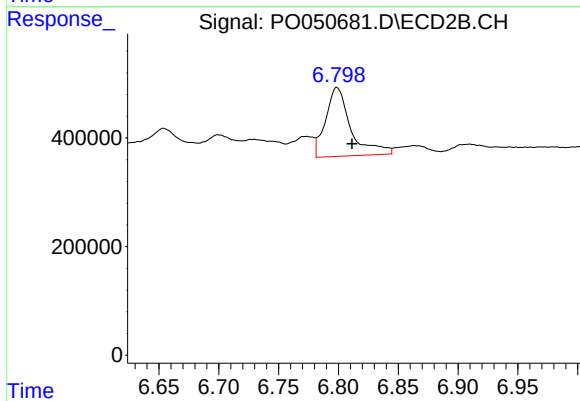
#36 AR-1262-1

R.T.: 6.312 min
Delta R.T.: -0.012 min
Response: 2280427
Conc: 144.34 ng/ml



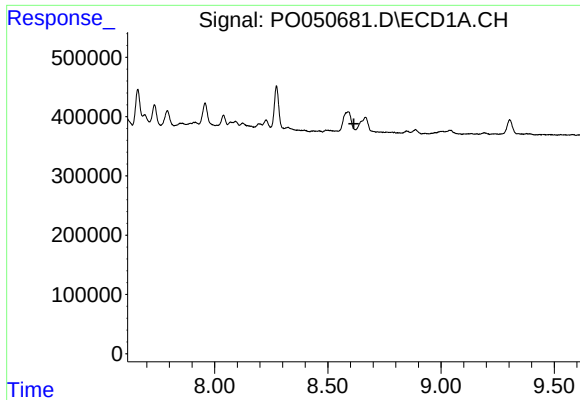
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.308 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 6.799 min
Delta R.T.: -0.013 min
Response: 1861973
Conc: 72.72 ng/ml

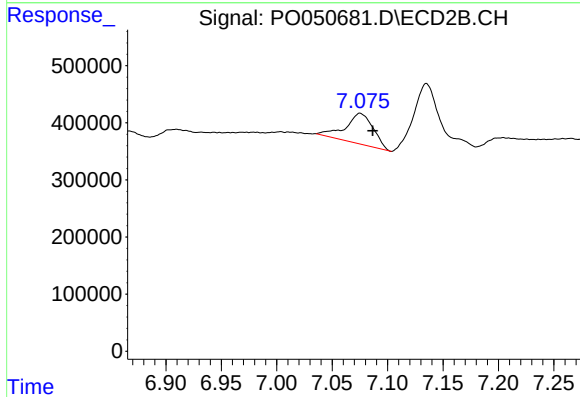


#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-03

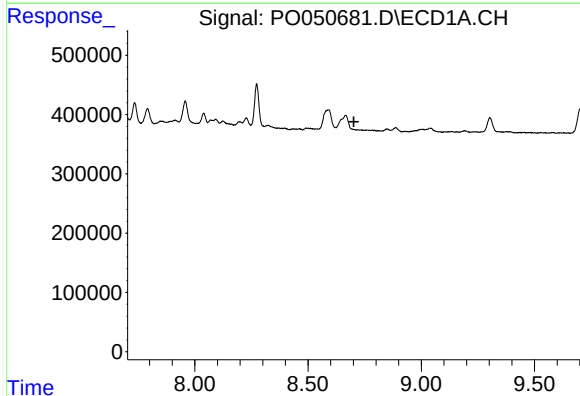
Time



#38 AR-1262-3

R.T.: 7.075 min
Delta R.T.: -0.011 min
Response: 935282
Conc: 91.52 ng/ml

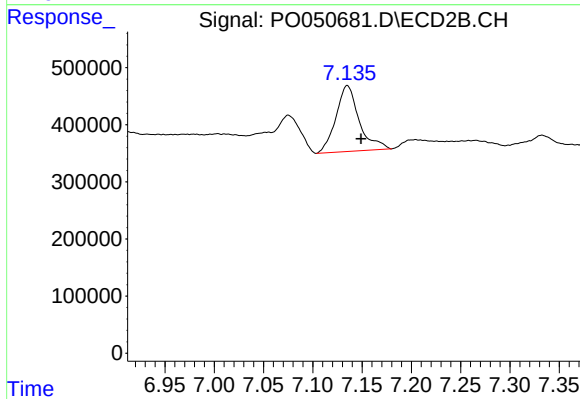
Time



#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

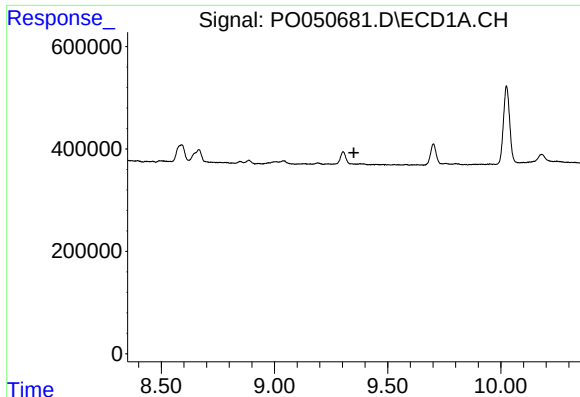
Time



#39 AR-1262-4

R.T.: 7.135 min
Delta R.T.: -0.014 min
Response: 1892605
Conc: 100.88 ng/ml

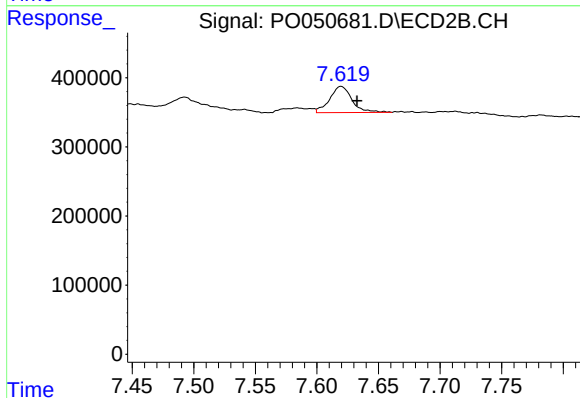
Time



#40 AR-1262-5

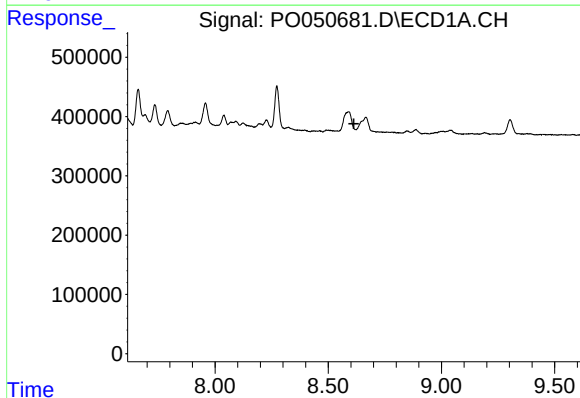
R.T.: 0.000 min
Exp R.T. : 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-03



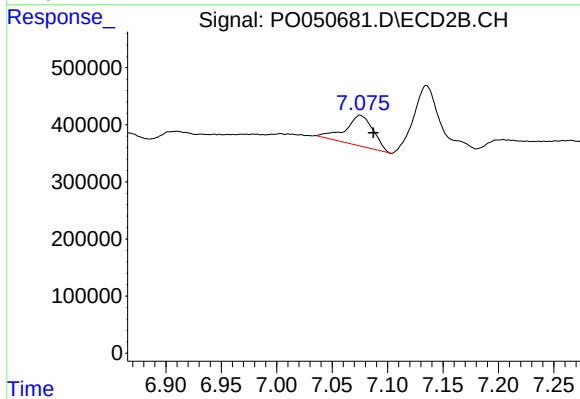
#40 AR-1262-5

R.T.: 7.620 min
Delta R.T.: -0.013 min
Response: 476906
Conc: 60.72 ng/ml



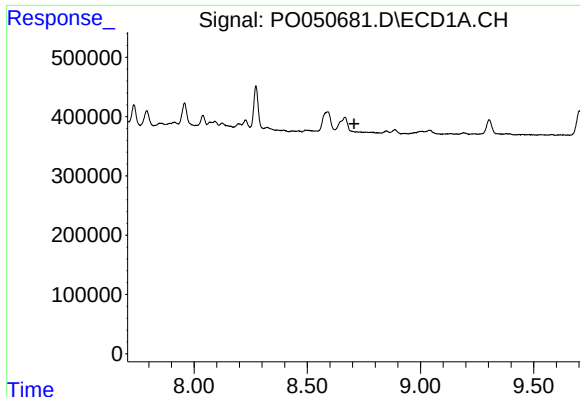
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.



#41 AR-1268-1

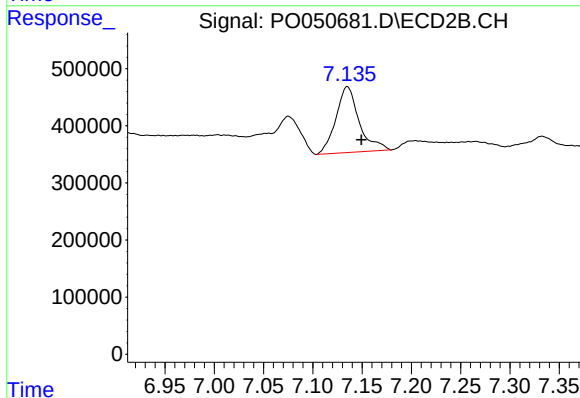
R.T.: 7.075 min
Delta R.T.: -0.012 min
Response: 935282
Conc: 27.75 ng/ml



#42 AR-1268-2

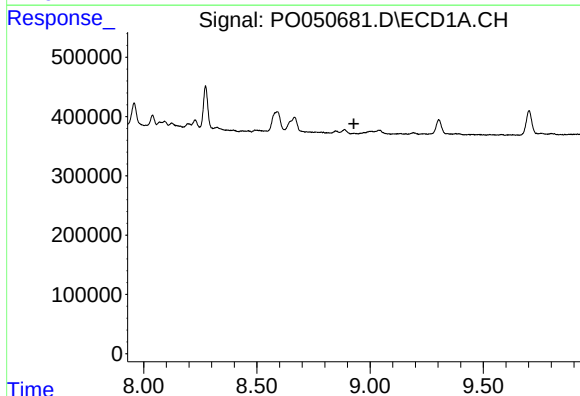
R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-03



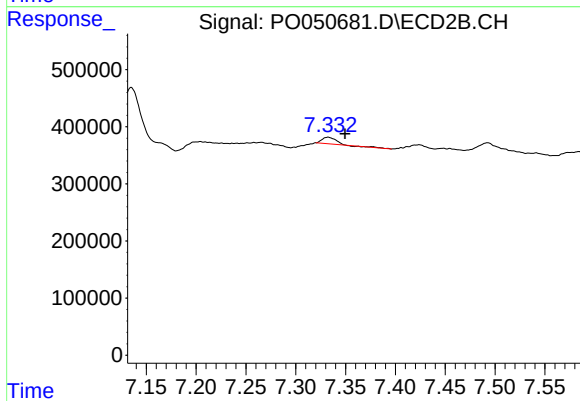
#42 AR-1268-2

R.T.: 7.135 min
Delta R.T.: -0.014 min
Response: 1892605
Conc: 60.43 ng/ml



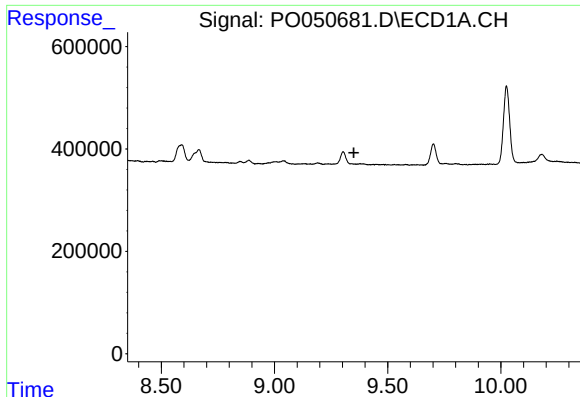
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.



#43 AR-1268-3

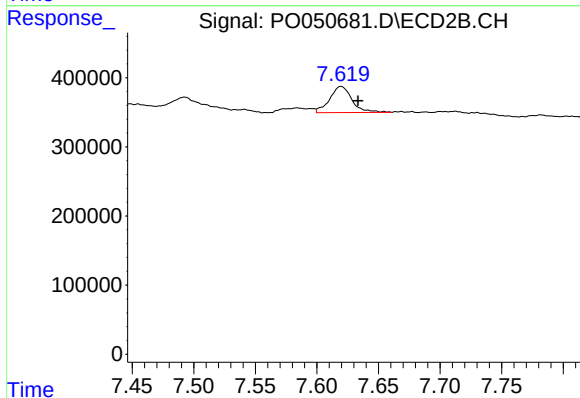
R.T.: 7.332 min
Delta R.T.: -0.017 min
Response: 114772
Conc: 4.25 ng/ml



#44 AR-1268-4

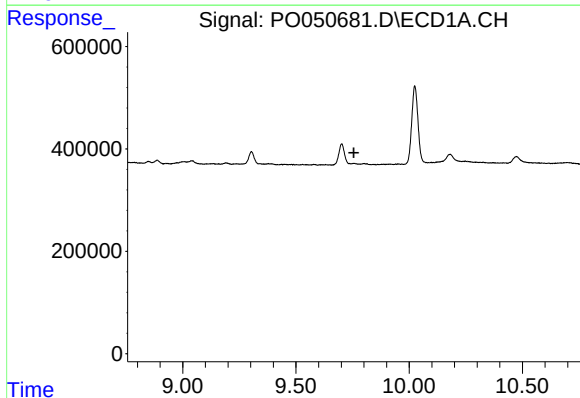
R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-03



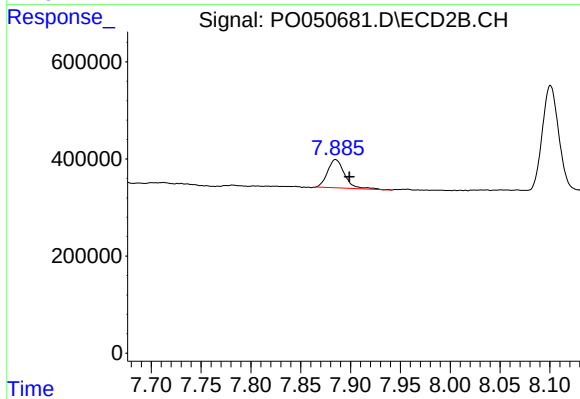
#44 AR-1268-4

R.T.: 7.620 min
Delta R.T.: -0.014 min
Response: 476906
Conc: 48.89 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.885 min
Delta R.T.: -0.014 min
Response: 691869
Conc: 9.13 ng/ml