

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112718\
 Data File : PO051861.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Nov 2018 00:53
 Operator : SM/SJ
 Sample : J6070-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 10:44:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 27 01:06:37 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

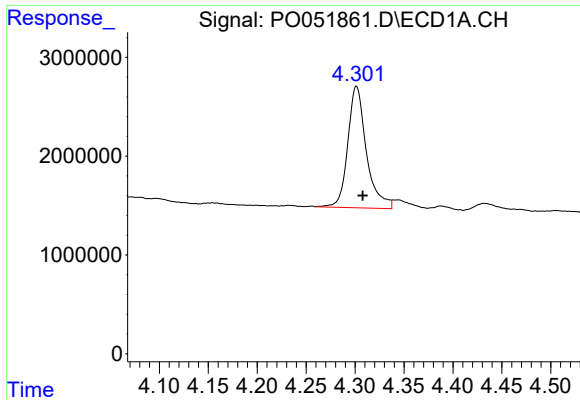
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.301	3.309	16273636	4442957	24.946	18.818
2)	SA Decachlor...	9.911	8.027	7928900	4033914	19.015	20.389
Target Compounds							
3)	L1 AR-1016-1	0.000	4.316	0	141422	N.D.	18.713 #
4)	L1 AR-1016-2	0.000	4.331	0	124394	N.D.	9.938 #
5)	L1 AR-1016-3	0.000	4.569	0	192073	N.D.	30.896 #
6)	L1 AR-1016-4	0.000	4.569	0	192073	N.D.	35.956 #
7)	L1 AR-1016-5	0.000	4.763	0	1371273	N.D.	205.362 #
8)	L2 AR-1221-1	4.582	3.508	1222233	81884	203.299	37.404 #
9)	L2 AR-1221-2	4.582	3.653	1222233	111702	281.190	62.457 #
10)	L2 AR-1221-3	4.688	3.653	1654517	111702	116.689	21.259 #
11)	L3 AR-1232-1	4.688	3.653	1654517	111702	140.300	25.996 #
12)	L3 AR-1232-2	0.000	4.331	0	124394	N.D.	23.308 #
13)	L3 AR-1232-3	0.000	4.569	0	192073	N.D.	76.566 #
14)	L3 AR-1232-4	0.000	4.569	0	192073	N.D.	88.758 #
15)	L3 AR-1232-5	0.000	4.763	0	1371273	N.D.	512.997 #
16)	L4 AR-1242-1	0.000	4.316	0	141422	N.D.	23.798 #
17)	L4 AR-1242-2	0.000	4.331	0	124394	N.D.	11.766 #
18)	L4 AR-1242-3	0.000	4.569	0	192073	N.D.	39.431 #
19)	L4 AR-1242-4	0.000	4.569	0	192073	N.D.	39.930 #
20)	L4 AR-1242-5	6.361	5.073	506105	33761	46.825	5.500 #
21)	L5 AR-1248-1	0.000	4.316	0	141422	N.D.	27.129 #
22)	L5 AR-1248-2	0.000	4.569	0	192073	N.D.	24.488 #
23)	L5 AR-1248-3	0.000	4.569	0	192073	N.D.	24.673 #
24)	L5 AR-1248-4	6.361	4.763	506105	1371273	24.765	140.558 #
25)	L5 AR-1248-5	6.361	5.095	506105	235974	25.892	26.043
26)	L6 AR-1254-1	6.361	5.073	506105	33761	24.426	2.480 #
27)	L6 AR-1254-2	6.471	5.196	544820	121912	17.334	10.484 #
28)	L6 AR-1254-3	0.000	5.642	0	118907	N.D.	6.664 #
29)	L6 AR-1254-4	7.197	0.000	150361	0	6.686	N.D. #
31)	L7 AR-1260-1	0.000	5.705	0	62632	N.D.	4.744 #
32)	L7 AR-1260-2	0.000	5.909	0	37575	N.D.	2.383 #
33)	L7 AR-1260-3	0.000	6.044	0	73654	N.D.	5.148 #
35)	L7 AR-1260-5	8.232	6.726	42647	594024	0.949	27.985 #
37)	L8 AR-1262-2	8.232	6.726	42647	594024	0.796	24.294 #
38)	L8 AR-1262-3	0.000	7.019	0	1250012	N.D.	119.997 #
39)	L8 AR-1262-4	0.000	7.074	0	28642	N.D.	1.541 #
41)	L9 AR-1268-1	0.000	7.019	0	1250012	N.D.	36.007 #
42)	L9 AR-1268-2	0.000	7.074	0	28642	N.D.	0.854 #

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

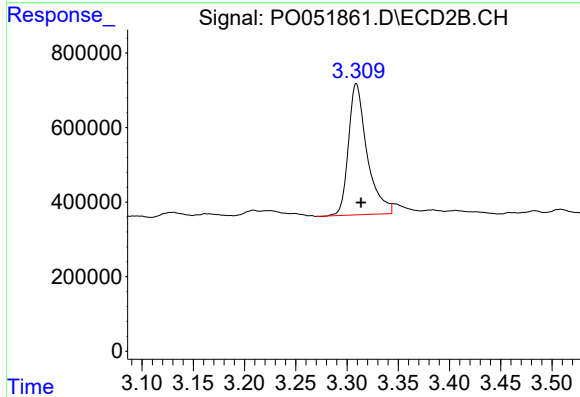
Instrument :
ECD_O
ClientSampleId :



#1 Tetrachloro-m-xylene

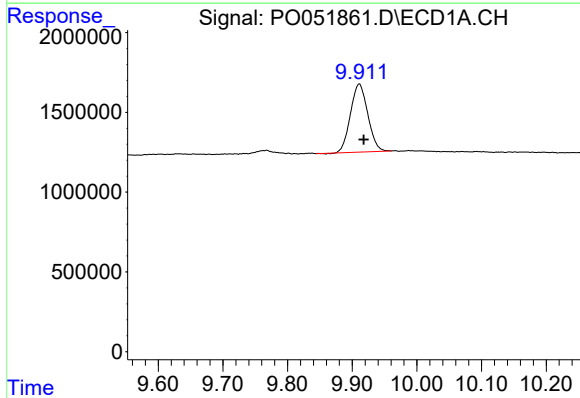
R.T.: 4.301 min
Delta R.T.: -0.007 min
Response: 16273636
Conc: 24.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



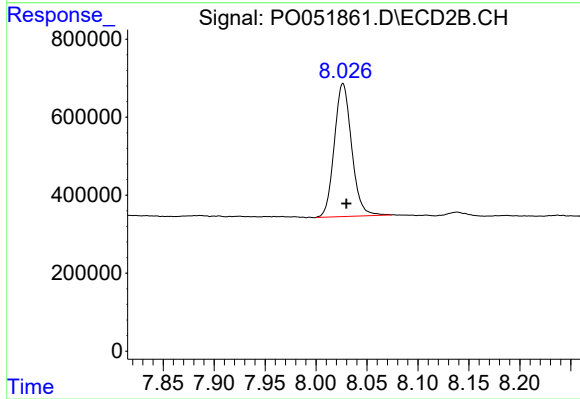
#1 Tetrachloro-m-xylene

R.T.: 3.309 min
Delta R.T.: -0.005 min
Response: 4442957
Conc: 18.82 ng/ml



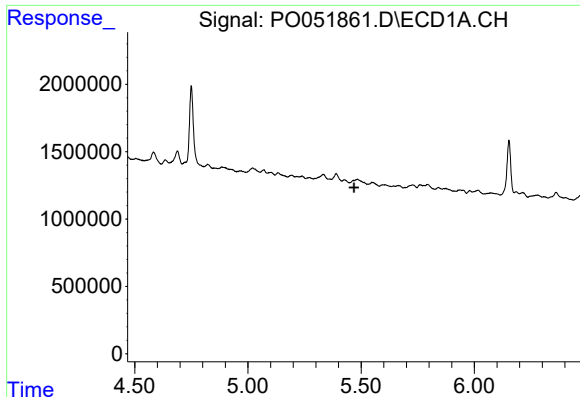
#2 Decachlorobiphenyl

R.T.: 9.911 min
Delta R.T.: -0.007 min
Response: 7928900
Conc: 19.01 ng/ml



#2 Decachlorobiphenyl

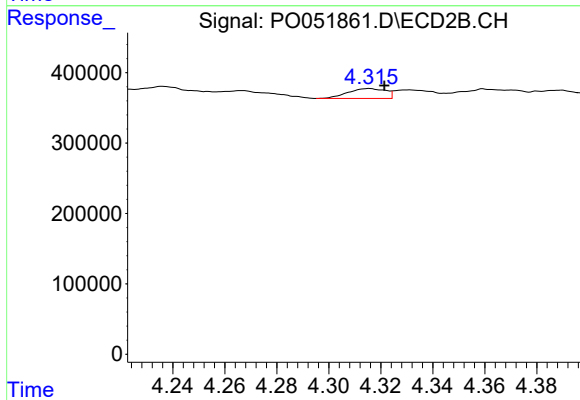
R.T.: 8.027 min
Delta R.T.: -0.003 min
Response: 4033914
Conc: 20.39 ng/ml



#3 AR-1016-1

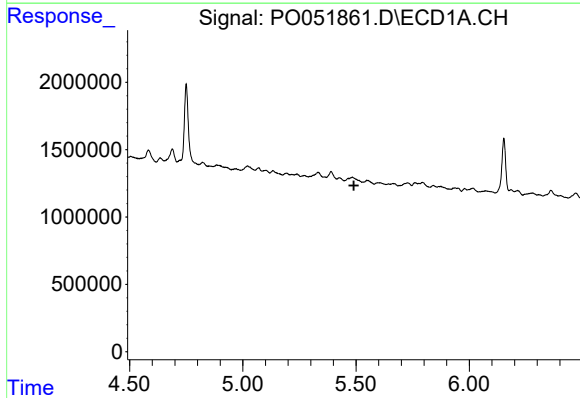
R.T.: 0.000 min
Exp R.T.: 5.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



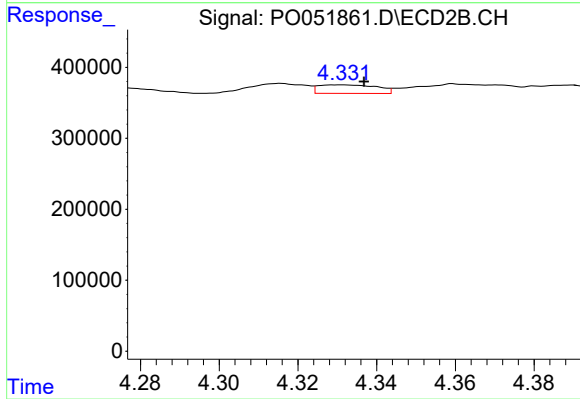
#3 AR-1016-1

R.T.: 4.316 min
Delta R.T.: -0.006 min
Response: 141422
Conc: 18.71 ng/ml



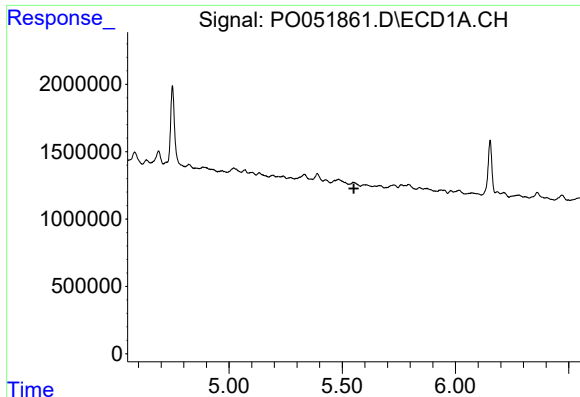
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.



#4 AR-1016-2

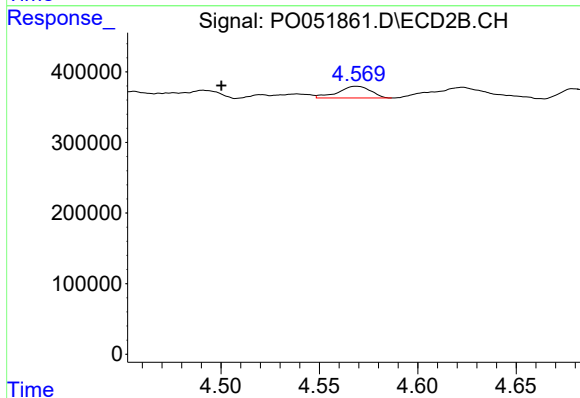
R.T.: 4.331 min
Delta R.T.: -0.005 min
Response: 124394
Conc: 9.94 ng/ml



#5 AR-1016-3

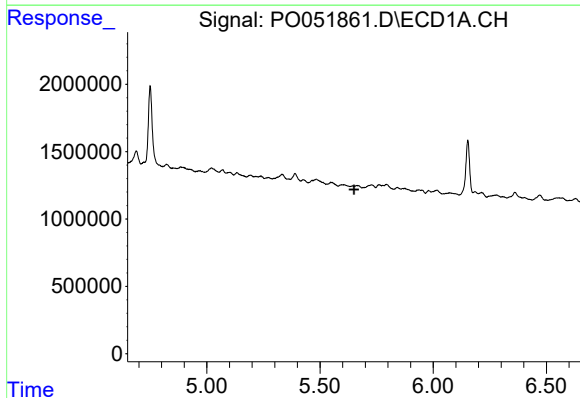
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



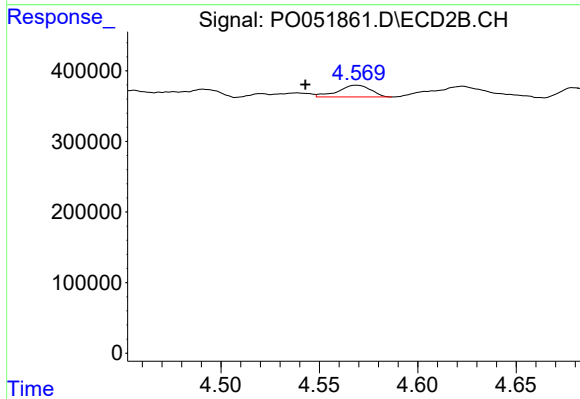
#5 AR-1016-3

R.T.: 4.569 min
Delta R.T.: 0.069 min
Response: 192073
Conc: 30.90 ng/ml



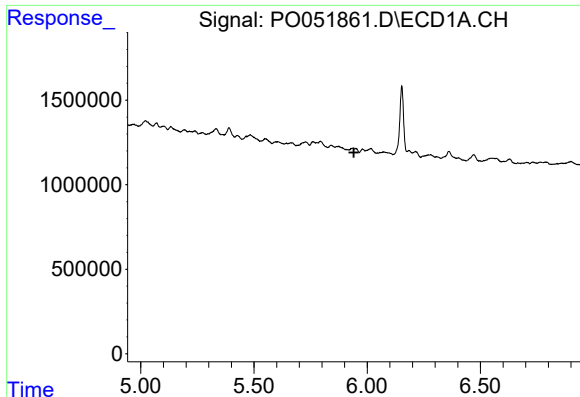
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



#6 AR-1016-4

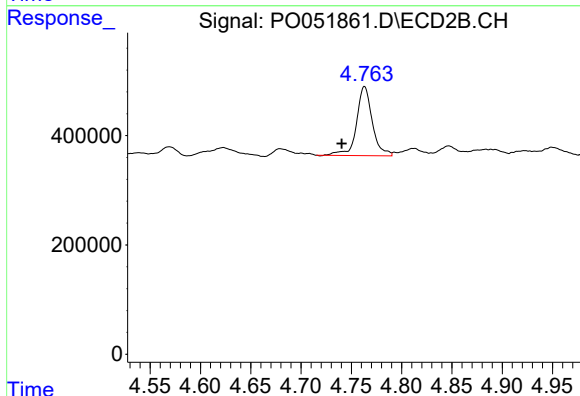
R.T.: 4.569 min
Delta R.T.: 0.026 min
Response: 192073
Conc: 35.96 ng/ml



#7 AR-1016-5

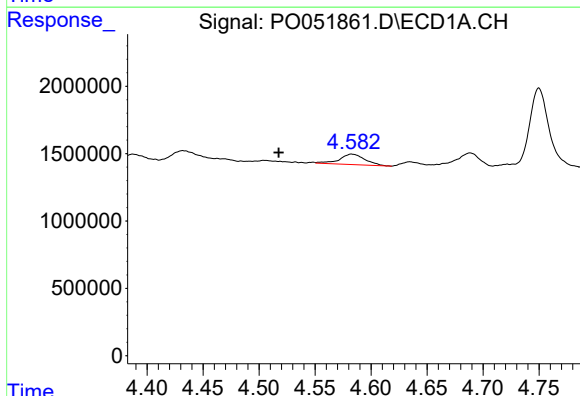
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



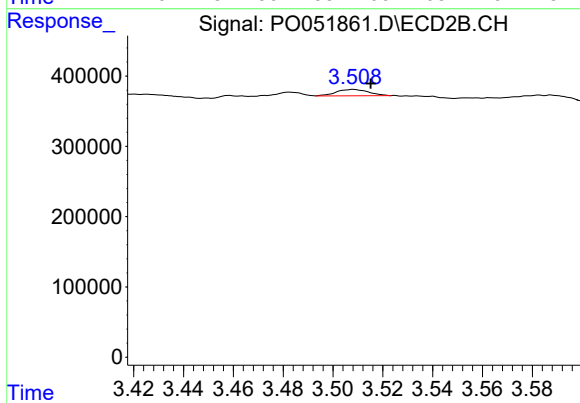
#7 AR-1016-5

R.T.: 4.763 min
Delta R.T.: 0.023 min
Response: 1371273
Conc: 205.36 ng/ml



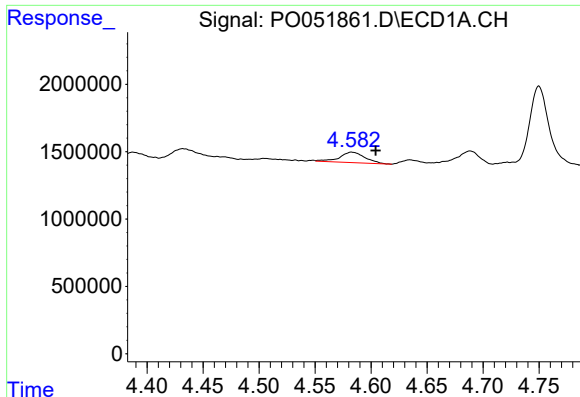
#8 AR-1221-1

R.T.: 4.582 min
Delta R.T.: 0.065 min
Response: 1222233
Conc: 203.30 ng/ml



#8 AR-1221-1

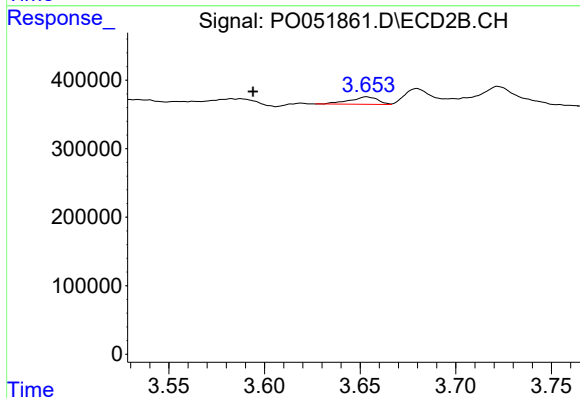
R.T.: 3.508 min
Delta R.T.: -0.007 min
Response: 81884
Conc: 37.40 ng/ml



#9 AR-1221-2

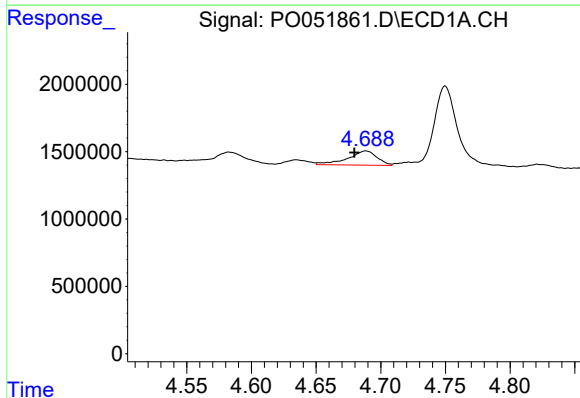
R.T.: 4.582 min
Delta R.T.: -0.022 min
Response: 1222233
Conc: 281.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



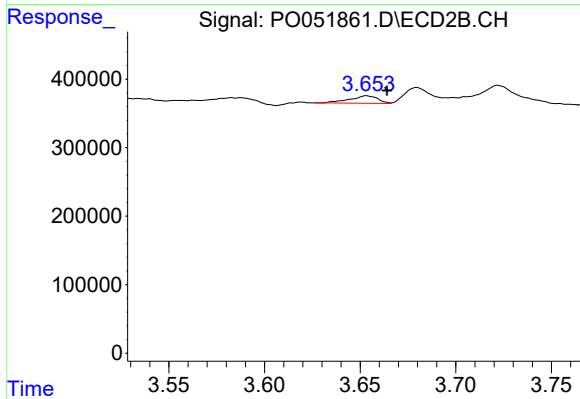
#9 AR-1221-2

R.T.: 3.653 min
Delta R.T.: 0.059 min
Response: 111702
Conc: 62.46 ng/ml



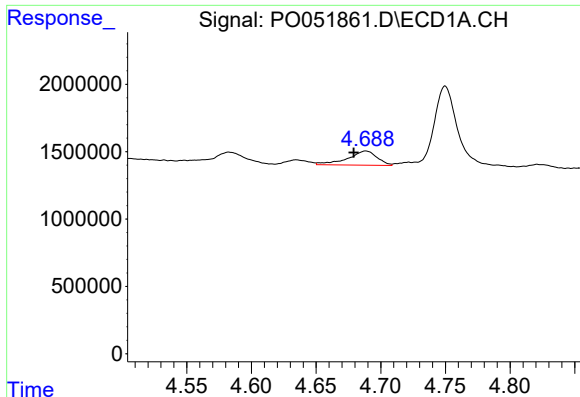
#10 AR-1221-3

R.T.: 4.688 min
Delta R.T.: 0.009 min
Response: 1654517
Conc: 116.69 ng/ml



#10 AR-1221-3

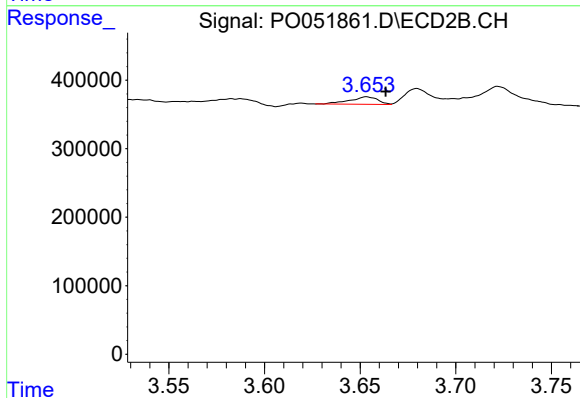
R.T.: 3.653 min
Delta R.T.: -0.011 min
Response: 111702
Conc: 21.26 ng/ml



#11 AR-1232-1

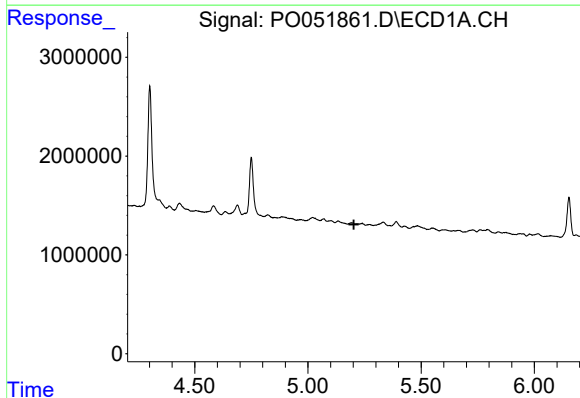
R.T.: 4.688 min
Delta R.T.: 0.009 min
Response: 1654517
Conc: 140.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



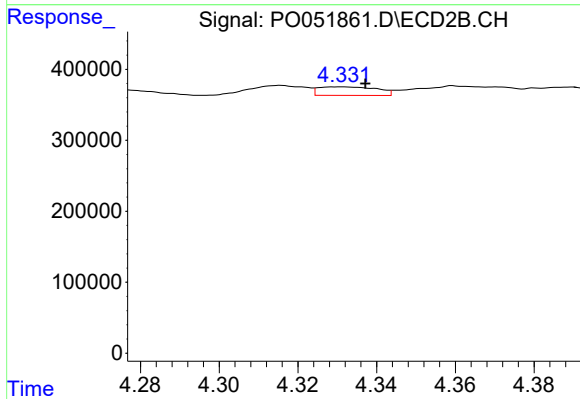
#11 AR-1232-1

R.T.: 3.653 min
Delta R.T.: -0.010 min
Response: 111702
Conc: 26.00 ng/ml



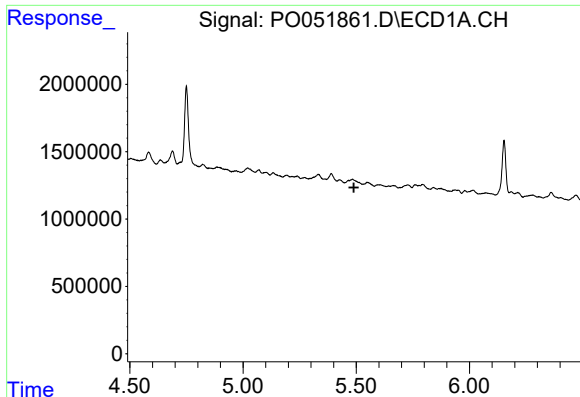
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#12 AR-1232-2

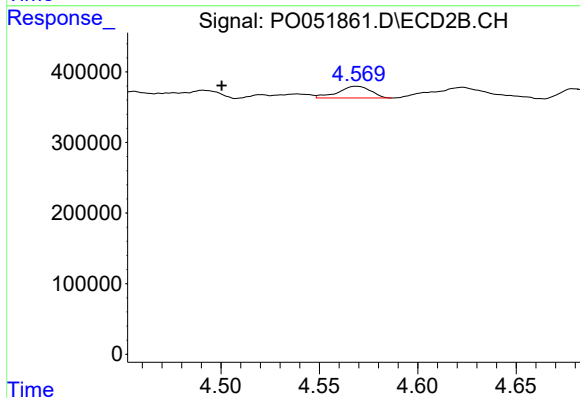
R.T.: 4.331 min
Delta R.T.: -0.006 min
Response: 124394
Conc: 23.31 ng/ml



#13 AR-1232-3

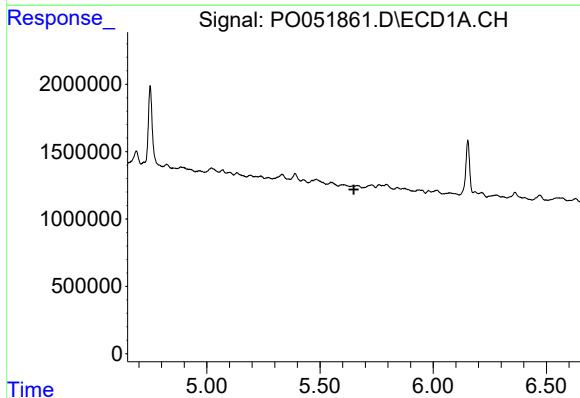
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



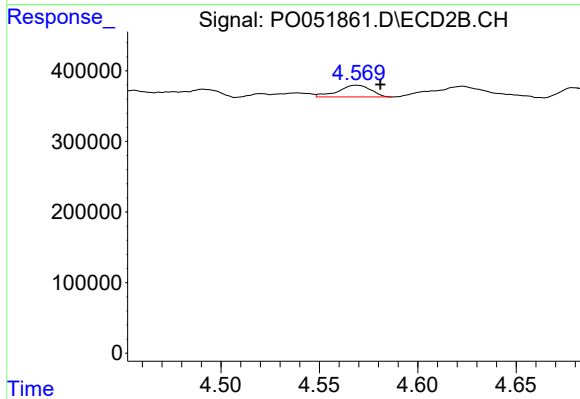
#13 AR-1232-3

R.T.: 4.569 min
Delta R.T.: 0.069 min
Response: 192073
Conc: 76.57 ng/ml



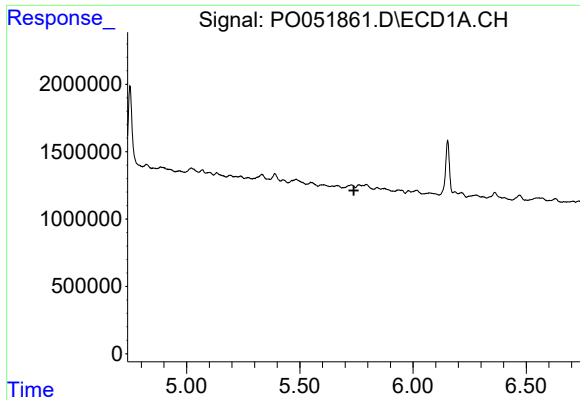
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.



#14 AR-1232-4

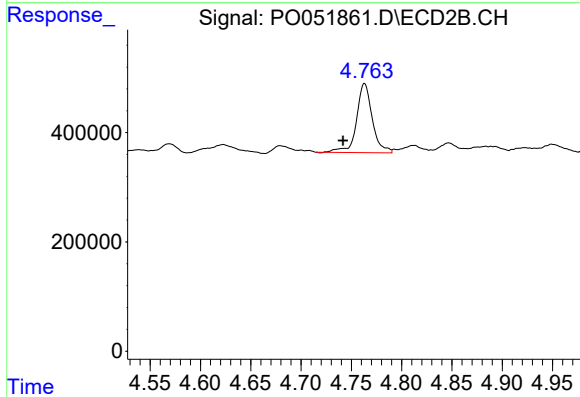
R.T.: 4.569 min
Delta R.T.: -0.012 min
Response: 192073
Conc: 88.76 ng/ml



#15 AR-1232-5

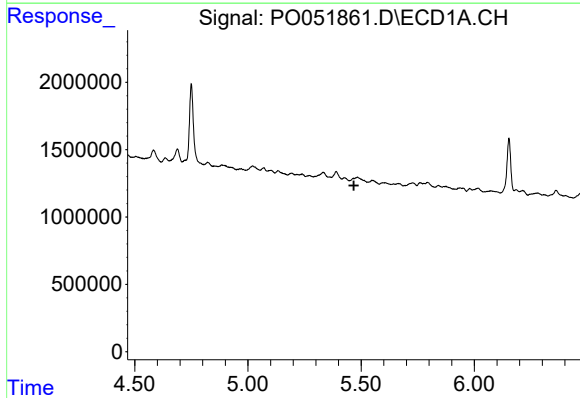
R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



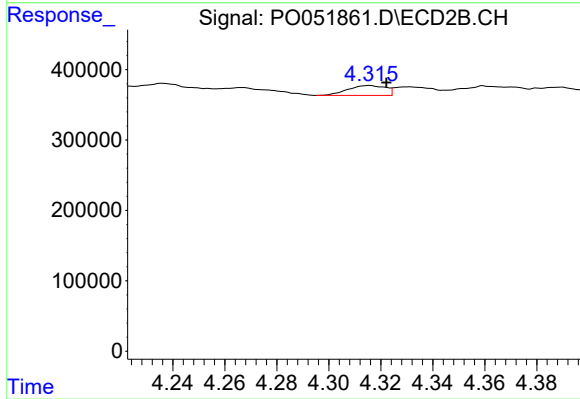
#15 AR-1232-5

R.T.: 4.763 min
Delta R.T.: 0.021 min
Response: 1371273
Conc: 513.00 ng/ml



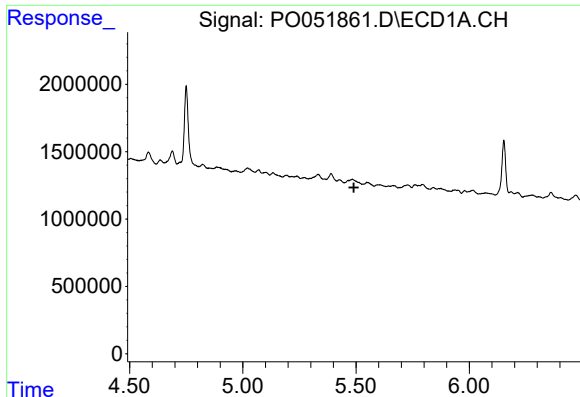
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



#16 AR-1242-1

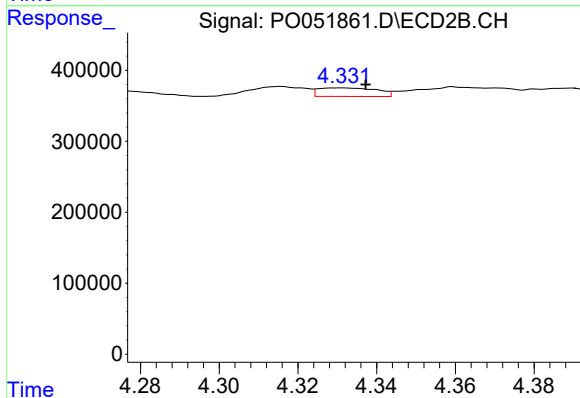
R.T.: 4.316 min
Delta R.T.: -0.006 min
Response: 141422
Conc: 23.80 ng/ml



#17 AR-1242-2

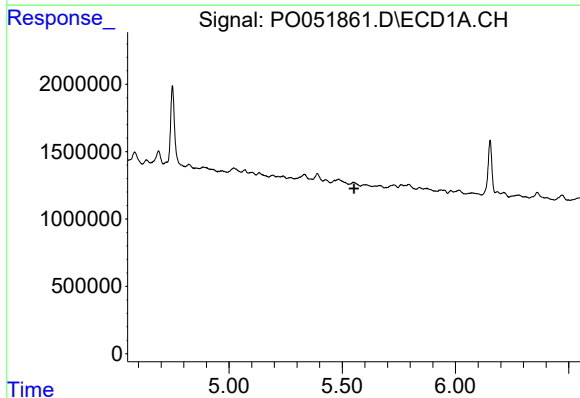
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



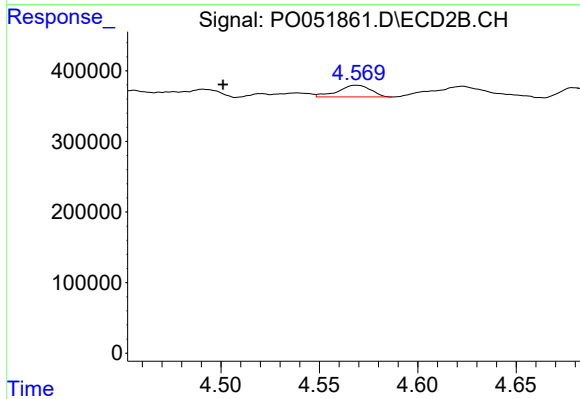
#17 AR-1242-2

R.T.: 4.331 min
Delta R.T.: -0.006 min
Response: 124394
Conc: 11.77 ng/ml



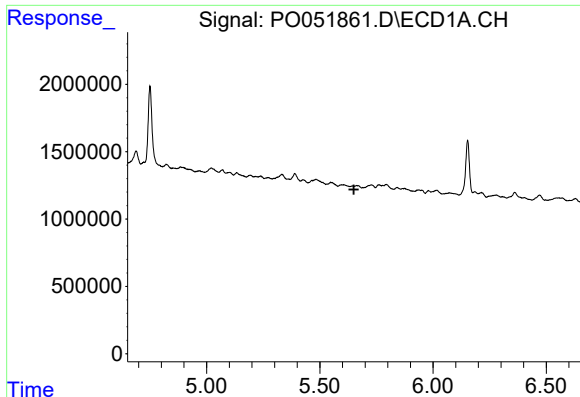
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.



#18 AR-1242-3

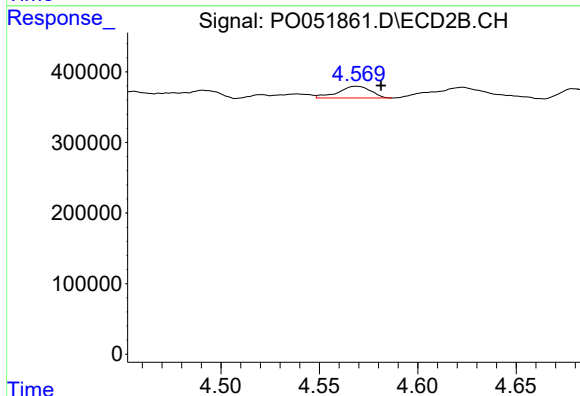
R.T.: 4.569 min
Delta R.T.: 0.068 min
Response: 192073
Conc: 39.43 ng/ml



#19 AR-1242-4

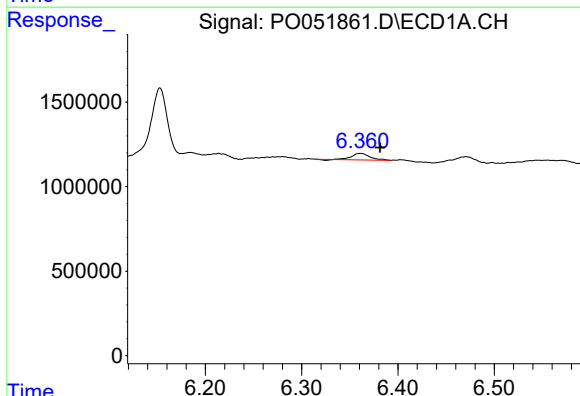
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



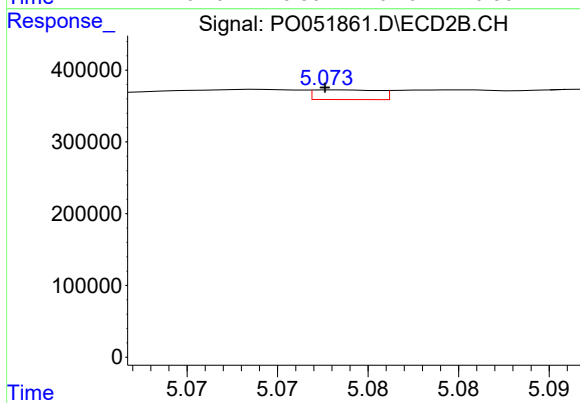
#19 AR-1242-4

R.T.: 4.569 min
Delta R.T.: -0.012 min
Response: 192073
Conc: 39.93 ng/ml



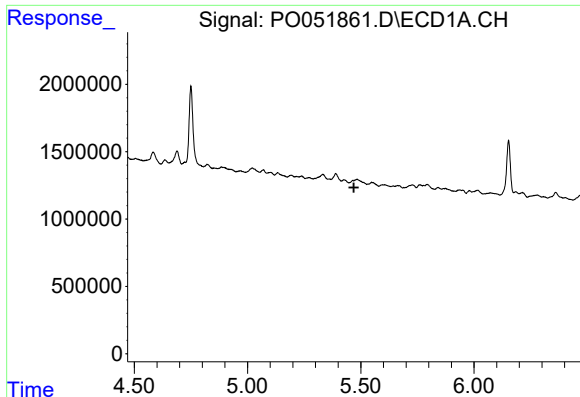
#20 AR-1242-5

R.T.: 6.361 min
Delta R.T.: -0.020 min
Response: 506105
Conc: 46.82 ng/ml



#20 AR-1242-5

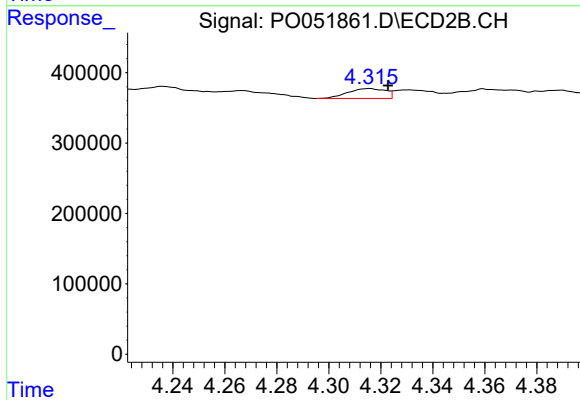
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 33761
Conc: 5.50 ng/ml



#21 AR-1248-1

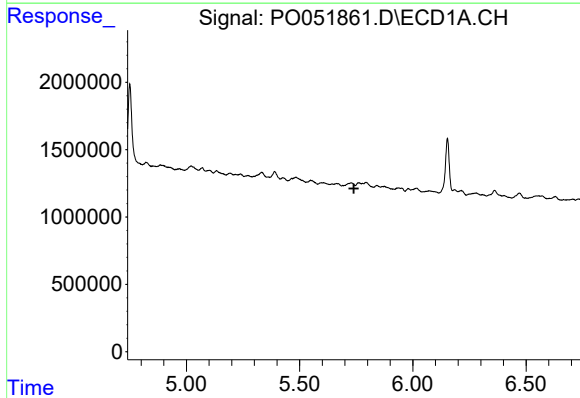
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



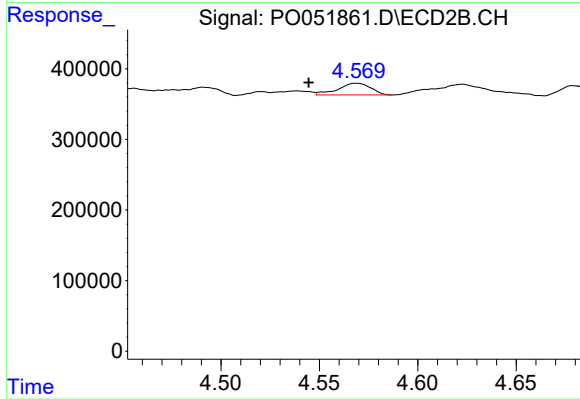
#21 AR-1248-1

R.T.: 4.316 min
Delta R.T.: -0.007 min
Response: 141422
Conc: 27.13 ng/ml



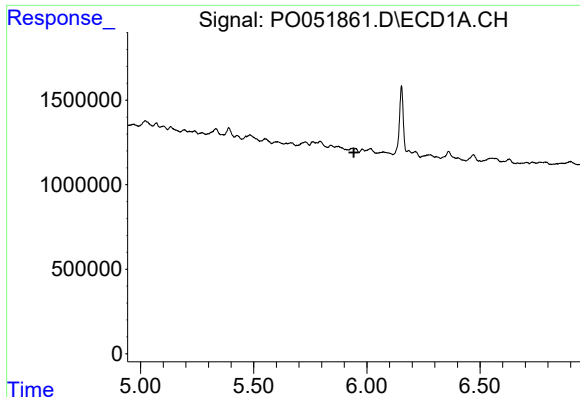
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.



#22 AR-1248-2

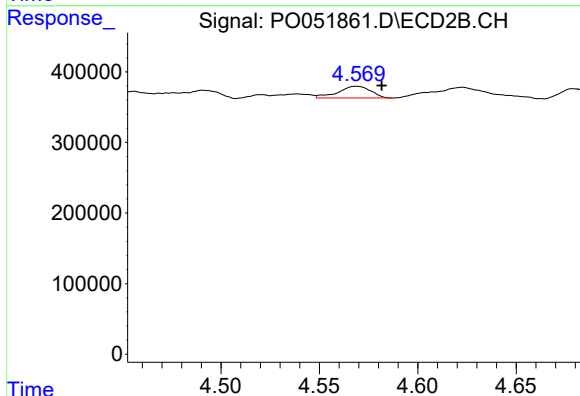
R.T.: 4.569 min
Delta R.T.: 0.025 min
Response: 192073
Conc: 24.49 ng/ml



#23 AR-1248-3

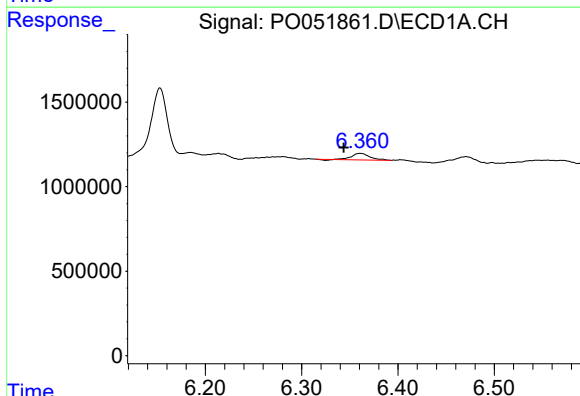
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



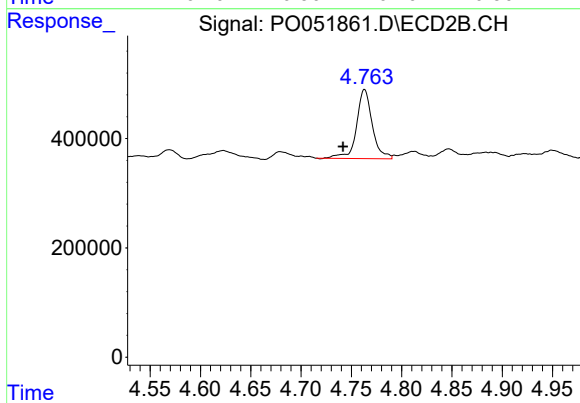
#23 AR-1248-3

R.T.: 4.569 min
Delta R.T.: -0.013 min
Response: 192073
Conc: 24.67 ng/ml



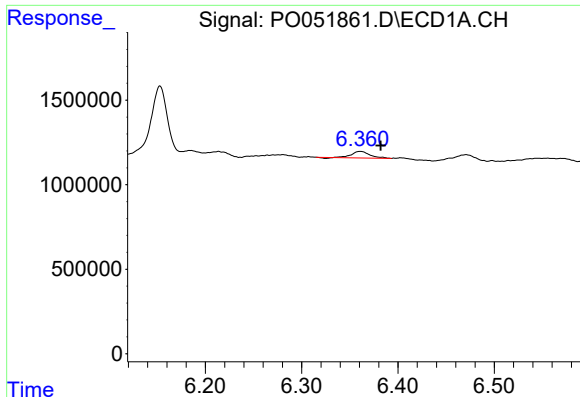
#24 AR-1248-4

R.T.: 6.361 min
Delta R.T.: 0.017 min
Response: 506105
Conc: 24.76 ng/ml



#24 AR-1248-4

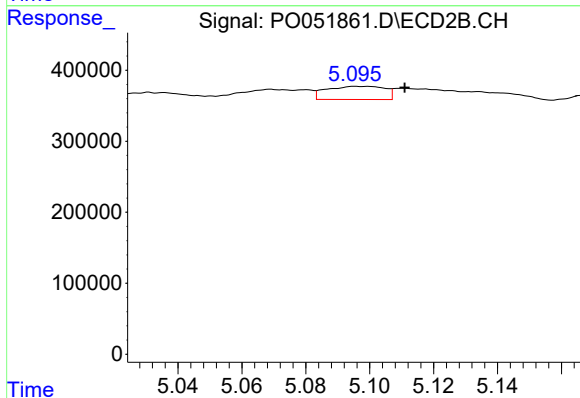
R.T.: 4.763 min
Delta R.T.: 0.021 min
Response: 1371273
Conc: 140.56 ng/ml



#25 AR-1248-5

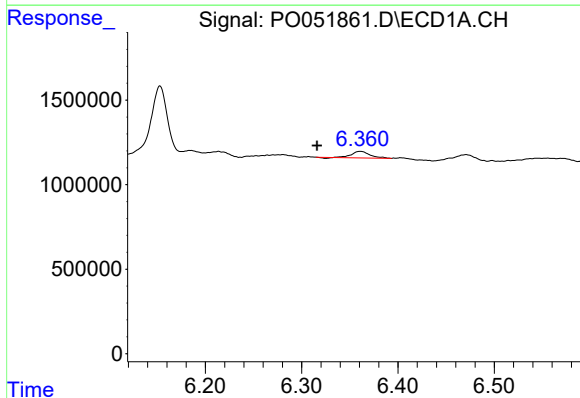
R.T.: 6.361 min
Delta R.T.: -0.021 min
Response: 506105
Conc: 25.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



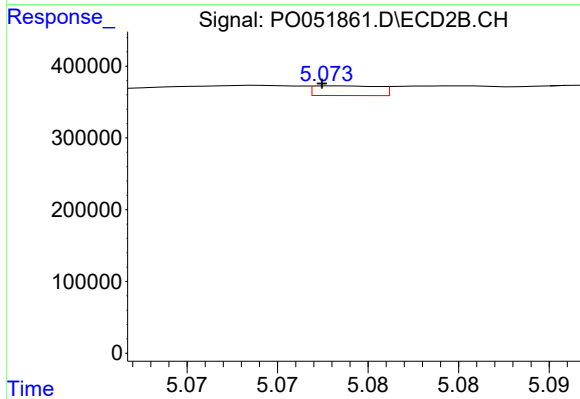
#25 AR-1248-5

R.T.: 5.095 min
Delta R.T.: -0.016 min
Response: 235974
Conc: 26.04 ng/ml



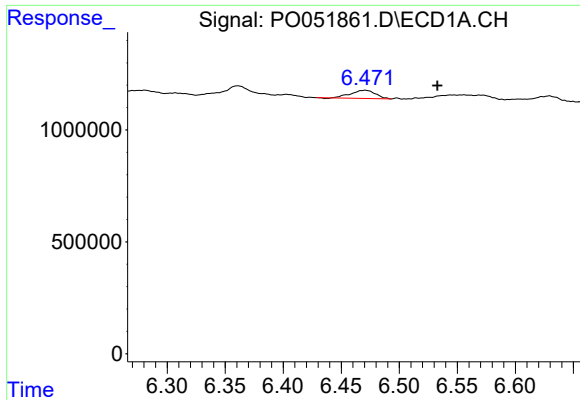
#26 AR-1254-1

R.T.: 6.361 min
Delta R.T.: 0.045 min
Response: 506105
Conc: 24.43 ng/ml



#26 AR-1254-1

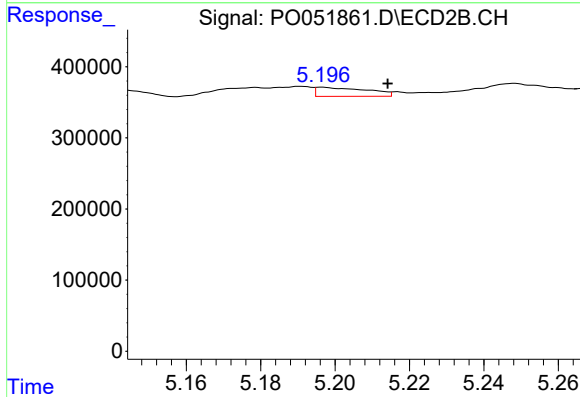
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 33761
Conc: 2.48 ng/ml



#27 AR-1254-2

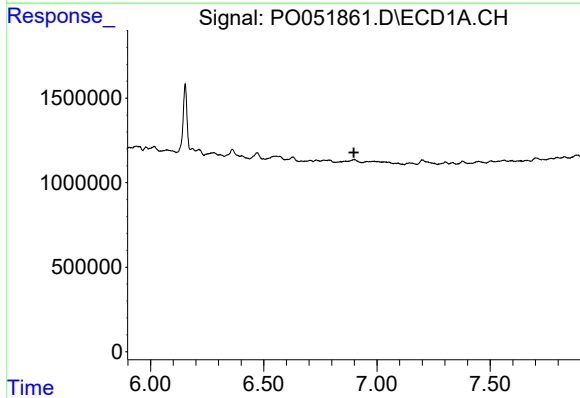
R.T.: 6.471 min
Delta R.T.: -0.062 min
Response: 544820
Conc: 17.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



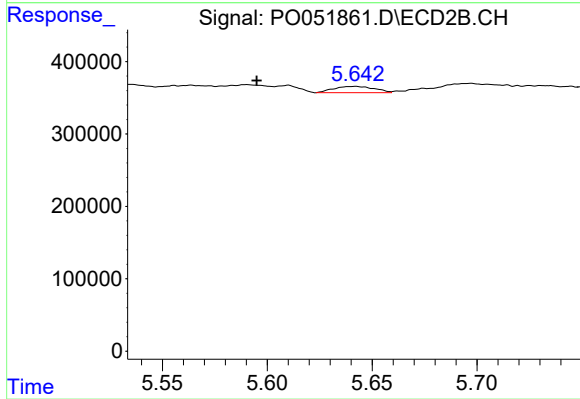
#27 AR-1254-2

R.T.: 5.196 min
Delta R.T.: -0.018 min
Response: 121912
Conc: 10.48 ng/ml



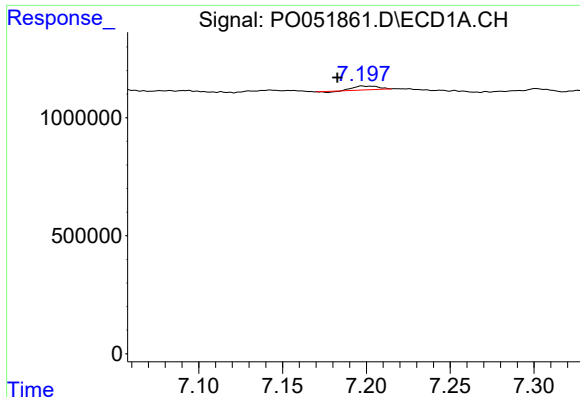
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#28 AR-1254-3

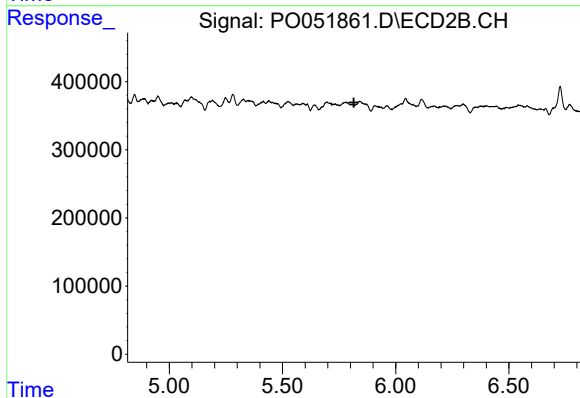
R.T.: 5.642 min
Delta R.T.: 0.047 min
Response: 118907
Conc: 6.66 ng/ml



#29 AR-1254-4

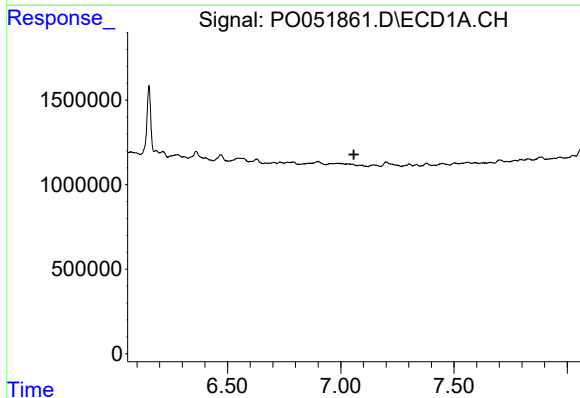
R.T.: 7.197 min
Delta R.T.: 0.015 min
Response: 150361
Conc: 6.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



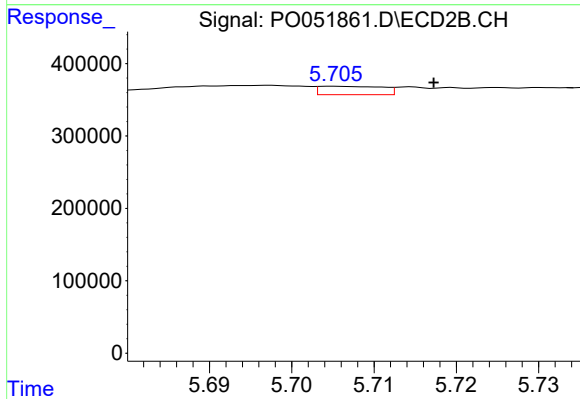
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



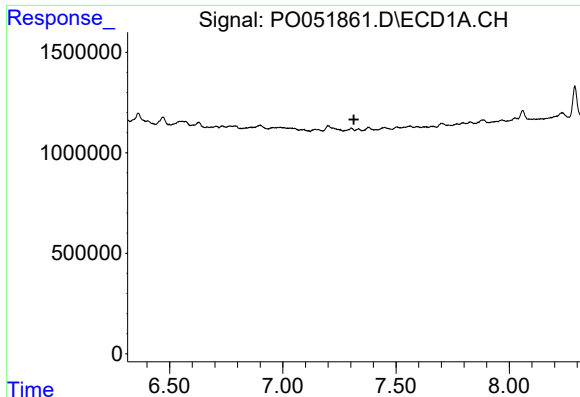
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.



#31 AR-1260-1

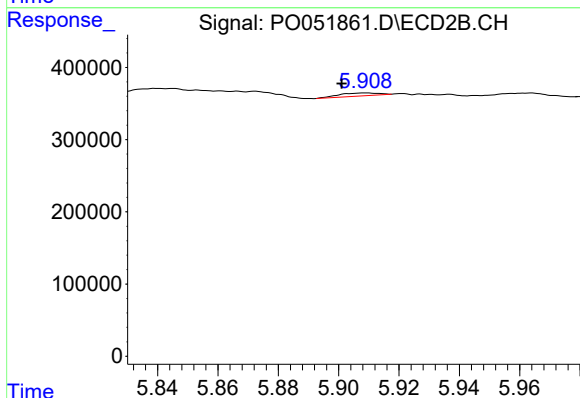
R.T.: 5.705 min
Delta R.T.: -0.012 min
Response: 62632
Conc: 4.74 ng/ml



#32 AR-1260-2

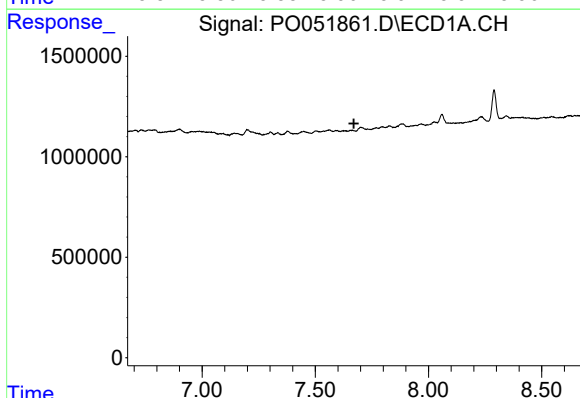
R.T.: 0.000 min
Exp R.T.: 7.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



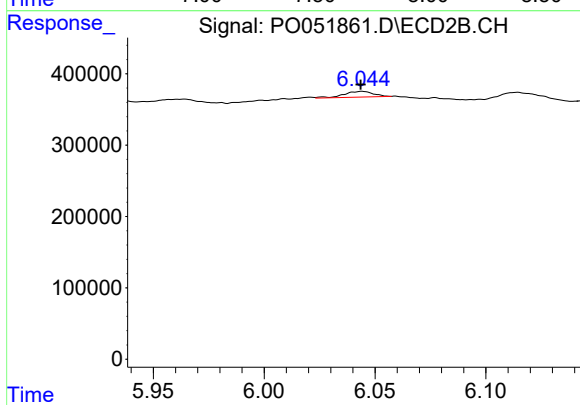
#32 AR-1260-2

R.T.: 5.909 min
Delta R.T.: 0.008 min
Response: 37575
Conc: 2.38 ng/ml



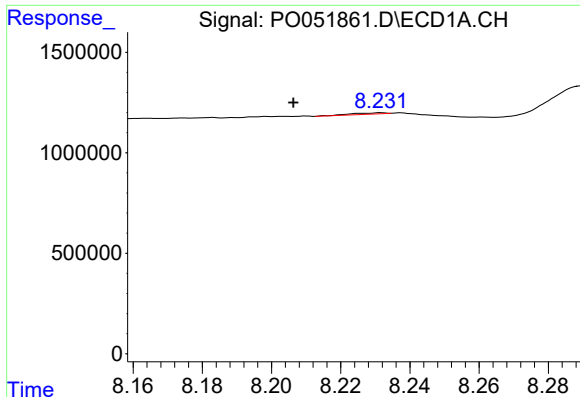
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.670 min
Response: 0
Conc: N.D.



#33 AR-1260-3

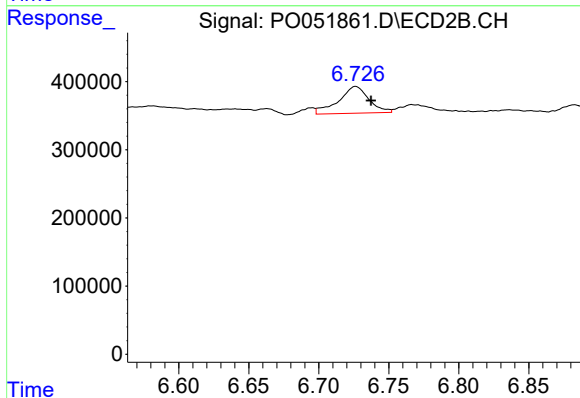
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 73654
Conc: 5.15 ng/ml



#35 AR-1260-5

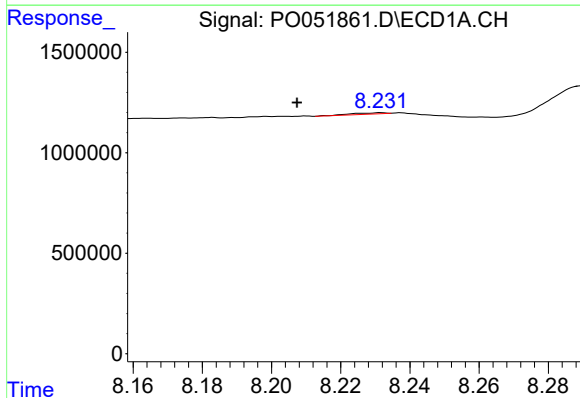
R.T.: 8.232 min
Delta R.T.: 0.025 min
Response: 42647
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



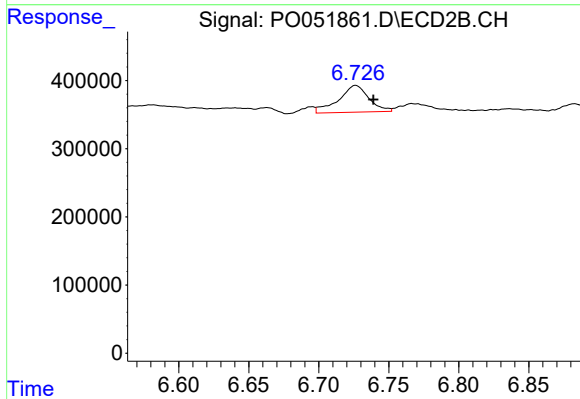
#35 AR-1260-5

R.T.: 6.726 min
Delta R.T.: -0.011 min
Response: 594024
Conc: 27.98 ng/ml



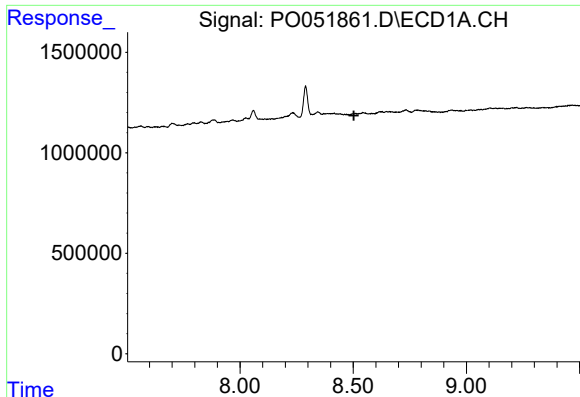
#37 AR-1262-2

R.T.: 8.232 min
Delta R.T.: 0.024 min
Response: 42647
Conc: 0.80 ng/ml



#37 AR-1262-2

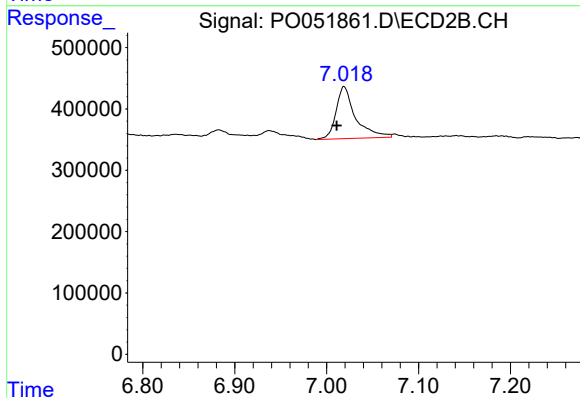
R.T.: 6.726 min
Delta R.T.: -0.013 min
Response: 594024
Conc: 24.29 ng/ml



#38 AR-1262-3

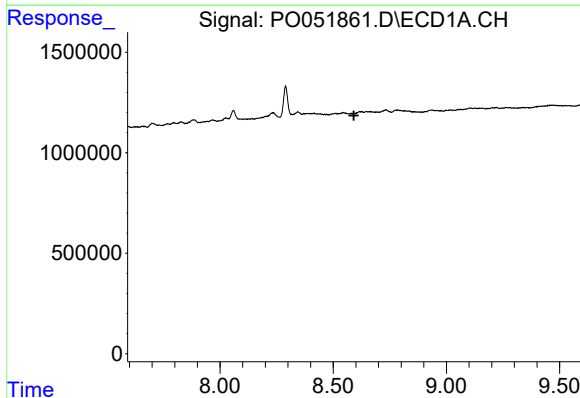
R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



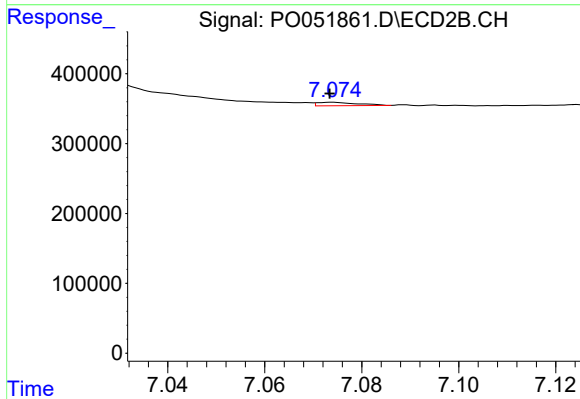
#38 AR-1262-3

R.T.: 7.019 min
Delta R.T.: 0.008 min
Response: 1250012
Conc: 120.00 ng/ml



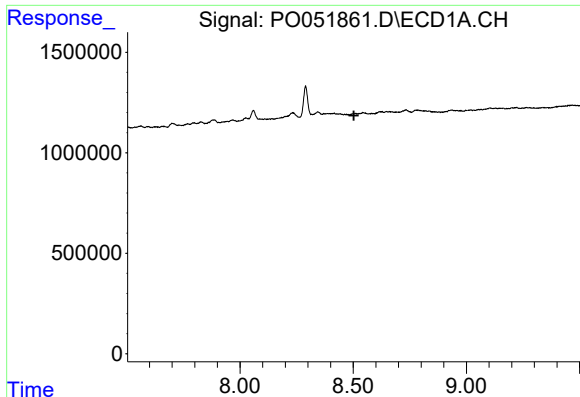
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.591 min
Response: 0
Conc: N.D.



#39 AR-1262-4

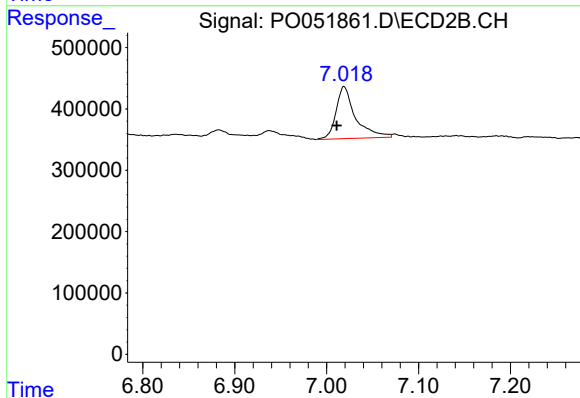
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 28642
Conc: 1.54 ng/ml



#41 AR-1268-1

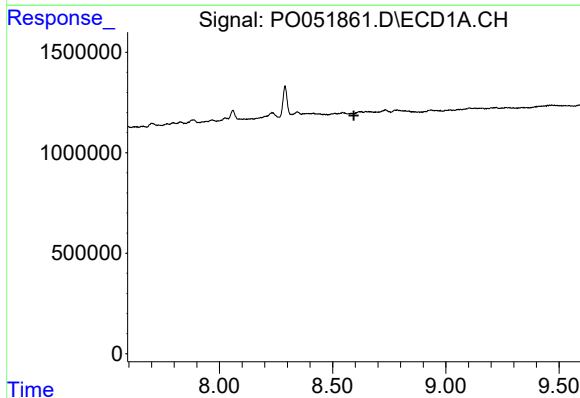
R.T.: 0.000 min
Exp R.T.: 8.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



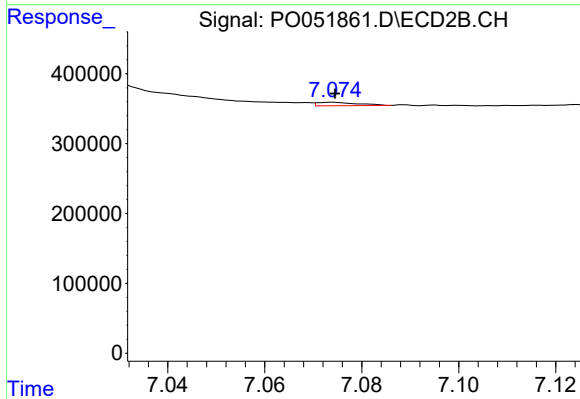
#41 AR-1268-1

R.T.: 7.019 min
Delta R.T.: 0.008 min
Response: 1250012
Conc: 36.01 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 28642
Conc: 0.85 ng/ml