

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051922\
 Data File : PL074868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2022 23:10
 Operator : AR\AJ
 Sample : N2911-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

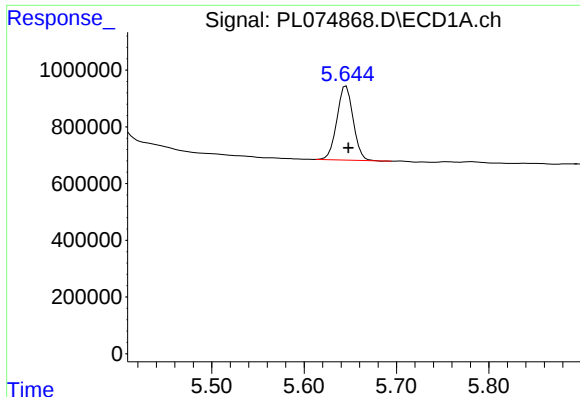
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:53:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.646	4.650	3193491	8537074	6.290	6.220
28)	SA Decachlor...	11.644	10.402	4266833	9124836	9.554	8.890
Target Compounds							
3)	MA gamma-BHC...	6.632	5.756f	977703	236352	1.515	0.143 #
4)	MA Heptachlor	7.314f	6.197	626150	4905653	0.970	3.232 #
5)	MB Aldrin	0.000	6.501	0	12058732	N.D.	8.037 #
7)	B delta-BHC	7.157	6.423	3475888	3162717	5.543	2.023 #
8)	B Heptachlo...	8.120	7.082	5387990	412568	9.473	0.296 #
9)	A Endosulfan I	8.517f	0.000	2150853	0	3.731	N.D. #
10)	B gamma-Chl...	8.419f	7.340f	2611839	21419697	5.049	15.456 #
11)	B alpha-Chl...	8.479	7.439	3064918	1969682	5.020	1.457 #
12)	B 4,4'-DDE	8.660	7.638	4393282	1293826	9.490	1.100 #
13)	MA Dieldrin	8.816	7.777	1369382	12145600	2.605	9.534 #
14)	MA Endrin	9.058	8.075	7125121	2429284	17.266	2.300 #
15)	B Endosulfa...	0.000	8.361	0	7252648	N.D.	6.421 #
16)	A 4,4'-DDD	9.205	0.000	6735190	0	14.897	N.D. #
17)	MA 4,4'-DDT	0.000	8.478	0	16536529	N.D.	16.528 #
18)	B Endrin al...	9.431	8.579f	619914	574563	1.752	0.719 #
19)	B Endosulfa...	0.000	8.788	0	2266714	N.D.	2.082 #
21)	B Endrin ke...	0.000	9.298	0	1509271	N.D.	1.354 #
22)	Mirex	0.000	9.497	0	209587	N.D.	0.216 #
23)	Chlordane-1	7.041	5.973	1867235	2481388	94.836	54.752 #
24)	Chlordane-2	7.629	6.661	1050060	1916608	47.377	34.518 #
25)	Chlordane-3	8.419f	7.340f	2611839	21419697	38.152	165.033 #
26)	Chlordane-4	8.479	7.439	3064918	1969682	31.814	14.368 #
27)	Chlordane-5	9.391f	8.139	175596	15877883	11.294	429.436 #

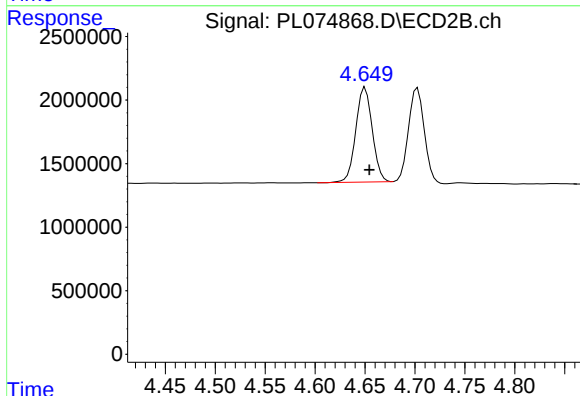
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

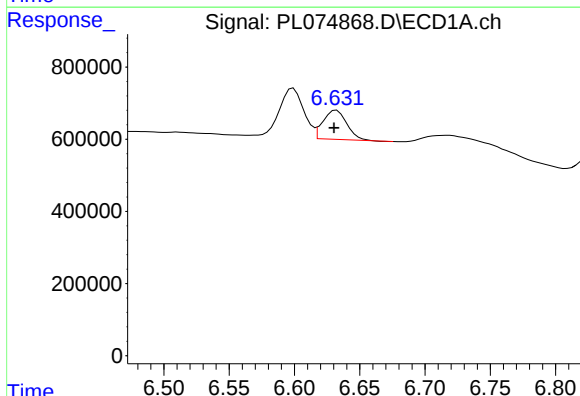
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 3193491
Conc: 6.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



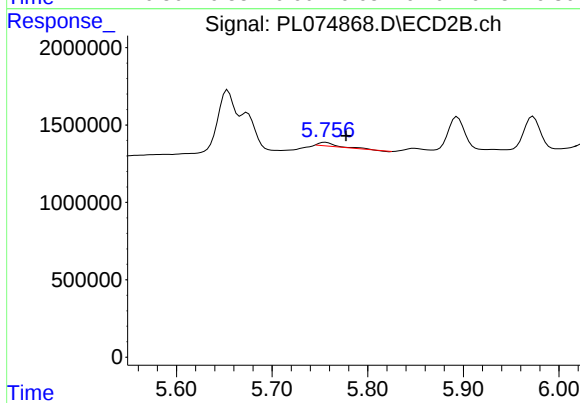
#1 Tetrachloro-m-xylene

R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 8537074
Conc: 6.22 ng/ml



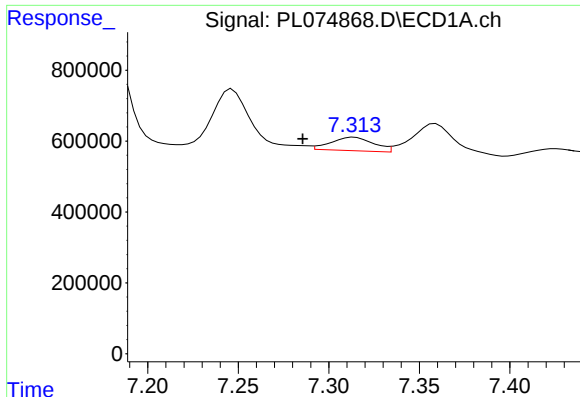
#3 gamma-BHC (Lindane)

R.T.: 6.632 min
Delta R.T.: 0.002 min
Response: 977703
Conc: 1.51 ng/ml



#3 gamma-BHC (Lindane)

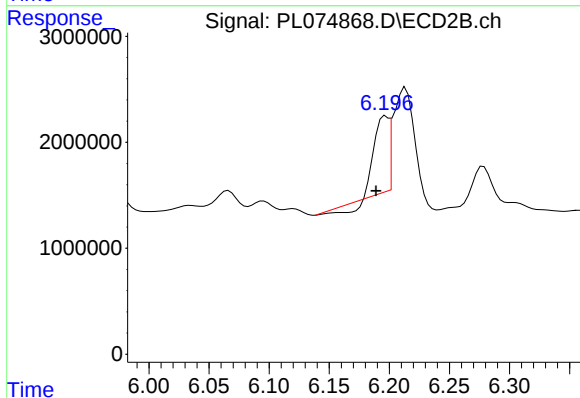
R.T.: 5.756 min
Delta R.T.: -0.022 min
Response: 236352
Conc: 0.14 ng/ml



#4 Heptachlor

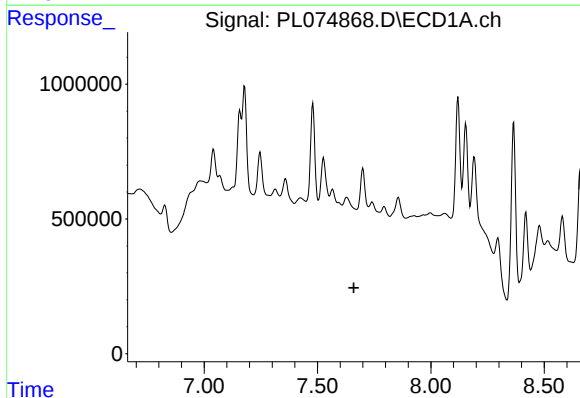
R.T.: 7.314 min
Delta R.T.: 0.028 min
Response: 626150
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



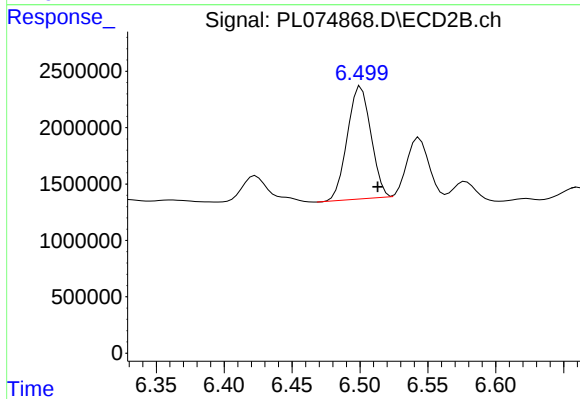
#4 Heptachlor

R.T.: 6.197 min
Delta R.T.: 0.008 min
Response: 4905653
Conc: 3.23 ng/ml



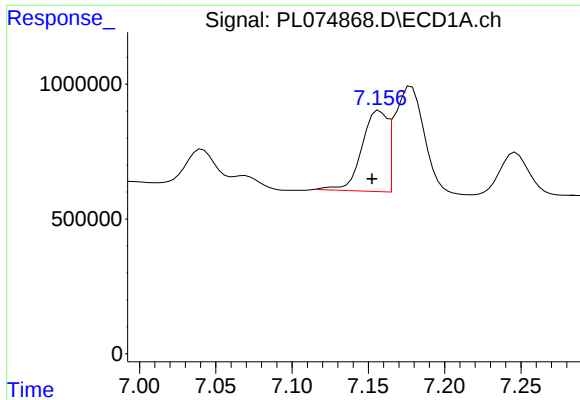
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.660 min
Response: 0
Conc: N.D.



#5 Aldrin

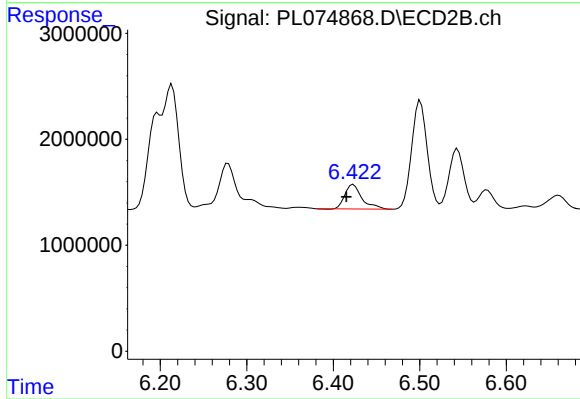
R.T.: 6.501 min
Delta R.T.: -0.012 min
Response: 12058732
Conc: 8.04 ng/ml



#7 delta-BHC

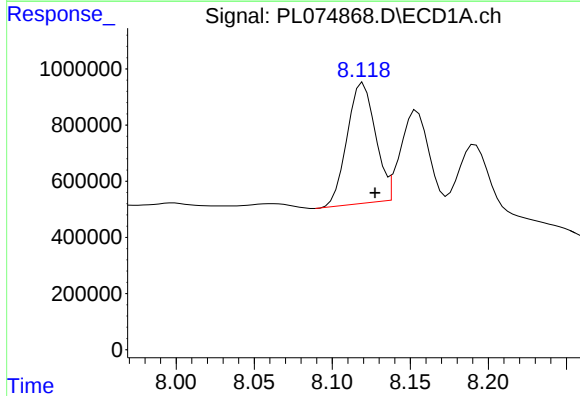
R.T.: 7.157 min
Delta R.T.: 0.005 min
Response: 3475888
Conc: 5.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



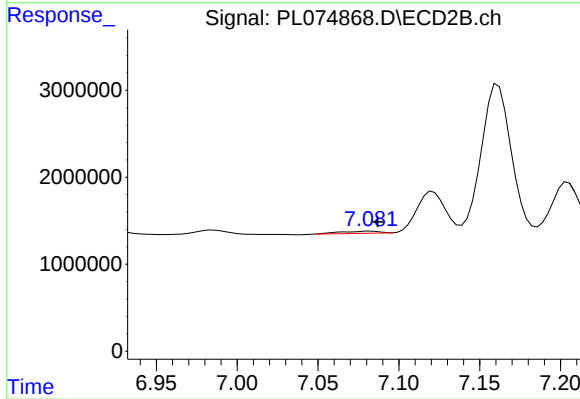
#7 delta-BHC

R.T.: 6.423 min
Delta R.T.: 0.008 min
Response: 3162717
Conc: 2.02 ng/ml



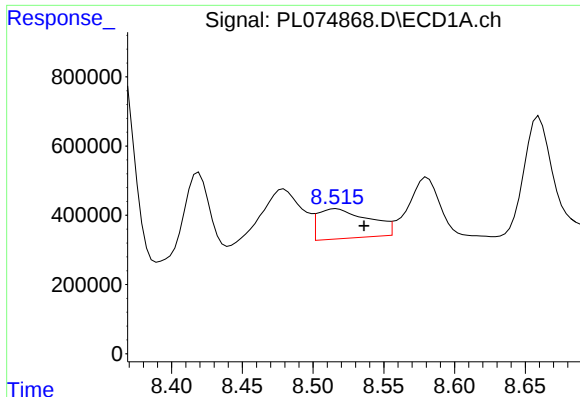
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: -0.008 min
Response: 5387990
Conc: 9.47 ng/ml



#8 Heptachlor epoxide

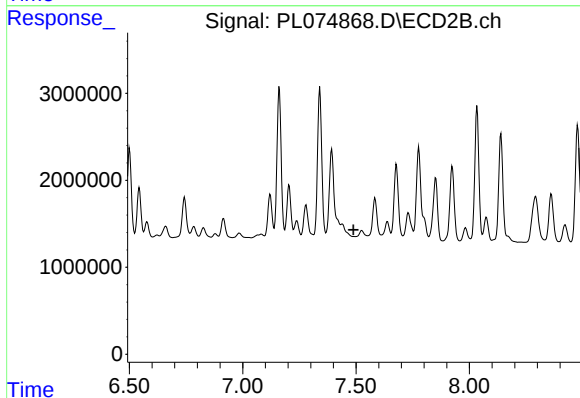
R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 412568
Conc: 0.30 ng/ml



#9 Endosulfan I

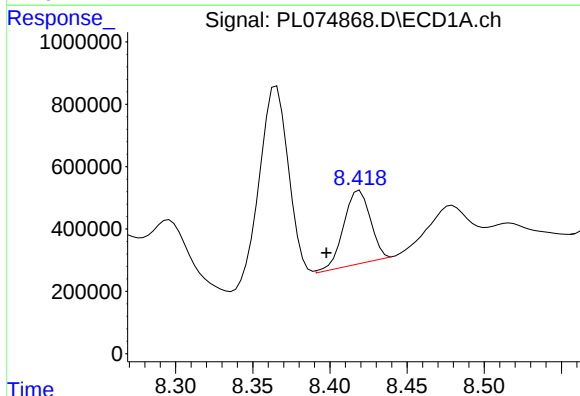
R.T.: 8.517 min
Delta R.T.: -0.019 min
Response: 2150853
Conc: 3.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



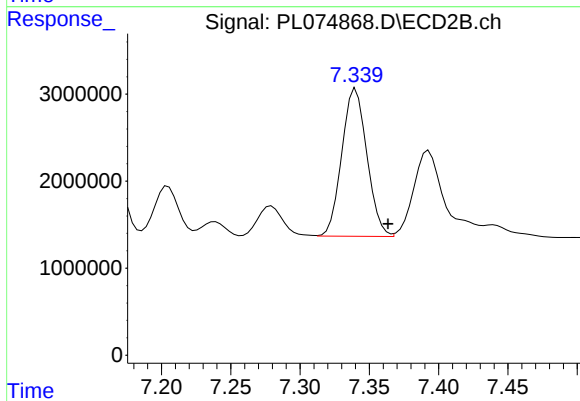
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



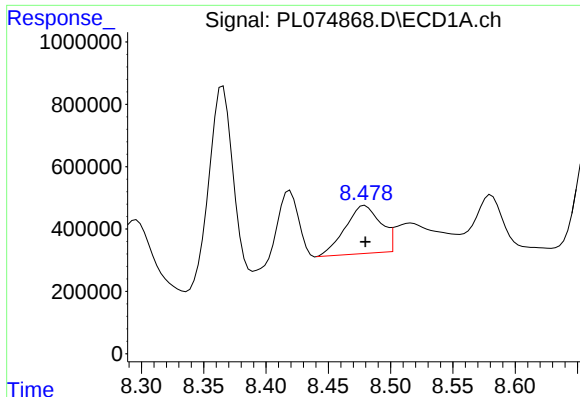
#10 gamma-Chlordane

R.T.: 8.419 min
Delta R.T.: 0.022 min
Response: 2611839
Conc: 5.05 ng/ml



#10 gamma-Chlordane

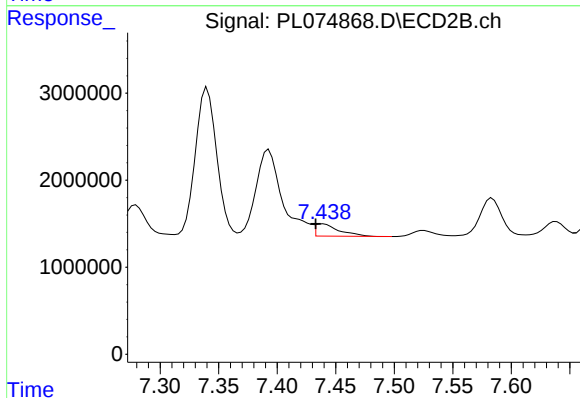
R.T.: 7.340 min
Delta R.T.: -0.023 min
Response: 21419697
Conc: 15.46 ng/ml



#11 alpha-Chlordane

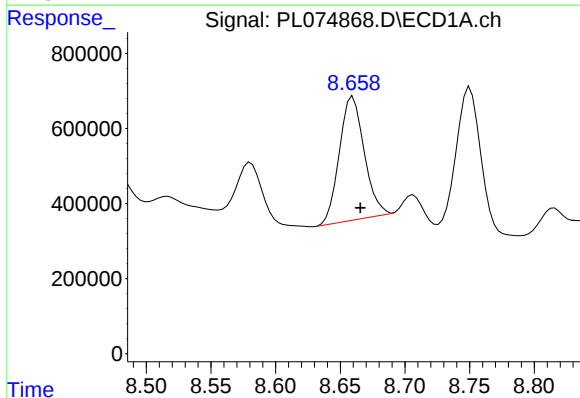
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 3064918
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



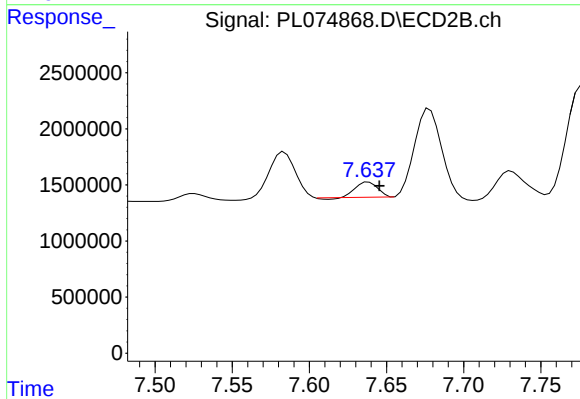
#11 alpha-Chlordane

R.T.: 7.439 min
Delta R.T.: 0.007 min
Response: 1969682
Conc: 1.46 ng/ml



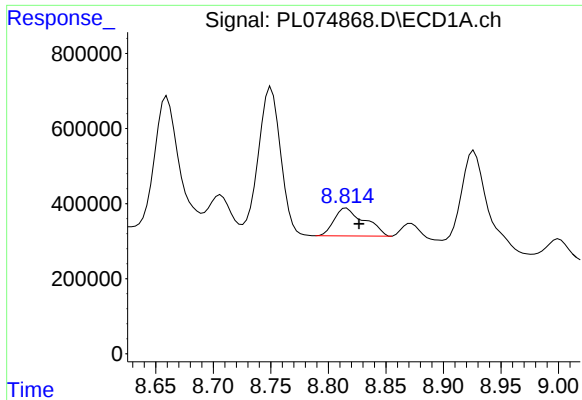
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: -0.006 min
Response: 4393282
Conc: 9.49 ng/ml



#12 4,4'-DDE

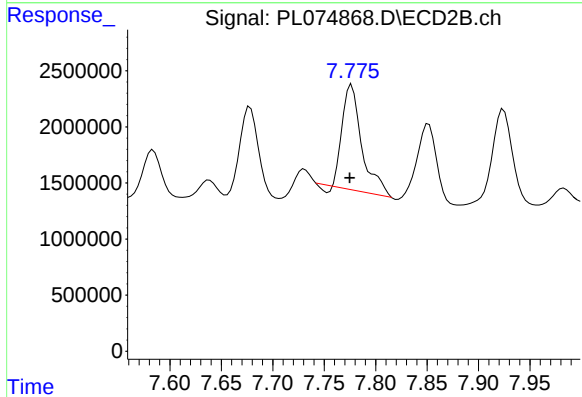
R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 1293826
Conc: 1.10 ng/ml



#13 Dieldrin

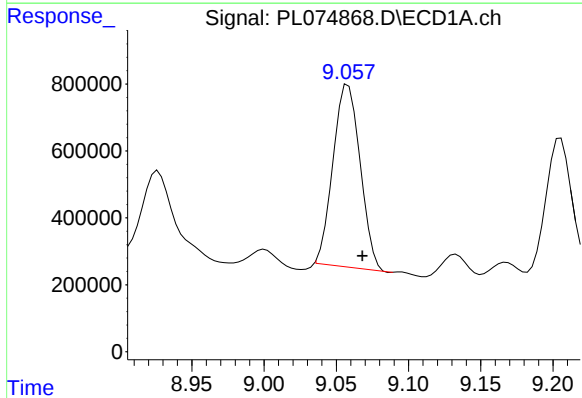
R.T.: 8.816 min
Delta R.T.: -0.011 min
Response: 1369382
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



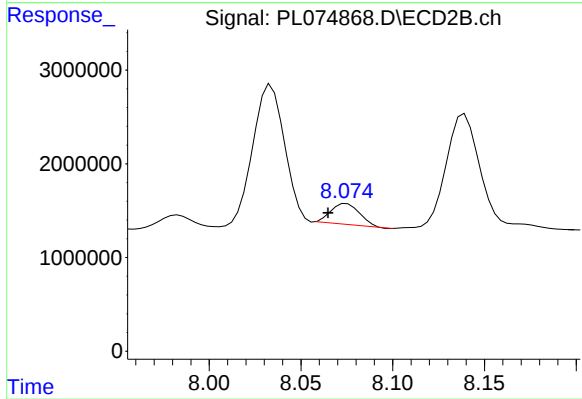
#13 Dieldrin

R.T.: 7.777 min
Delta R.T.: 0.002 min
Response: 12145600
Conc: 9.53 ng/ml



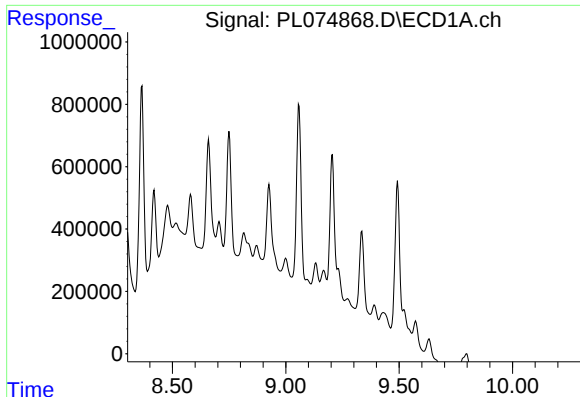
#14 Endrin

R.T.: 9.058 min
Delta R.T.: -0.010 min
Response: 7125121
Conc: 17.27 ng/ml



#14 Endrin

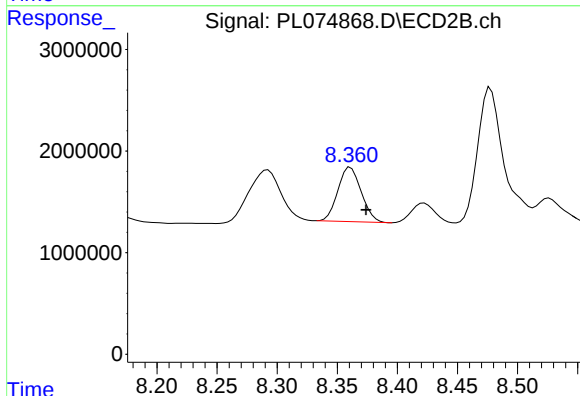
R.T.: 8.075 min
Delta R.T.: 0.010 min
Response: 2429284
Conc: 2.30 ng/ml



#15 Endosulfan II

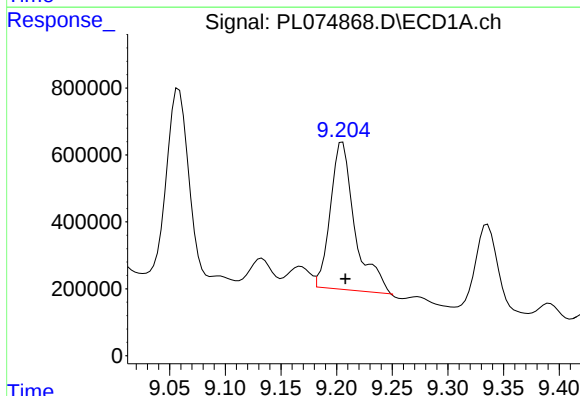
R.T.: 0.000 min
Exp R.T.: 9.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



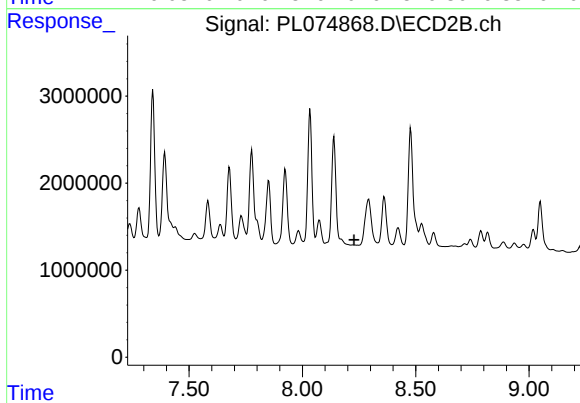
#15 Endosulfan II

R.T.: 8.361 min
Delta R.T.: -0.013 min
Response: 7252648
Conc: 6.42 ng/ml



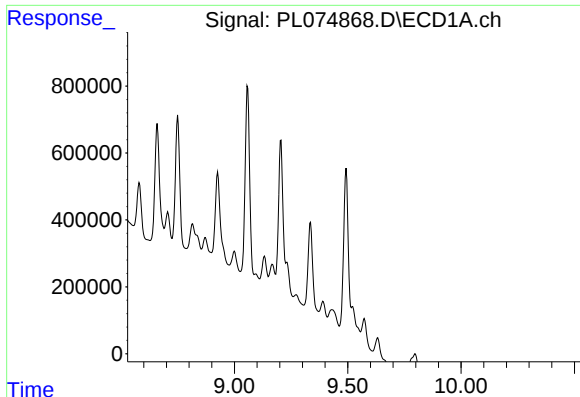
#16 4,4'-DDD

R.T.: 9.205 min
Delta R.T.: -0.003 min
Response: 6735190
Conc: 14.90 ng/ml



#16 4,4'-DDD

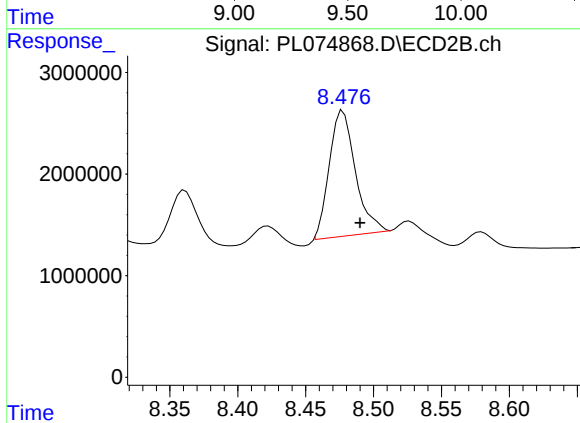
R.T.: 0.000 min
Exp R.T.: 8.229 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

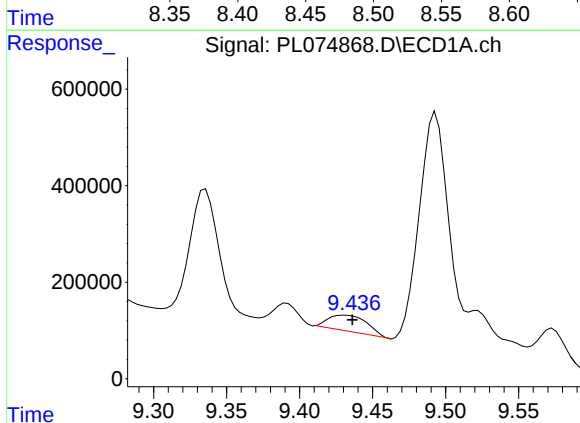
R.T.: 0.000 min
Exp R.T.: 9.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



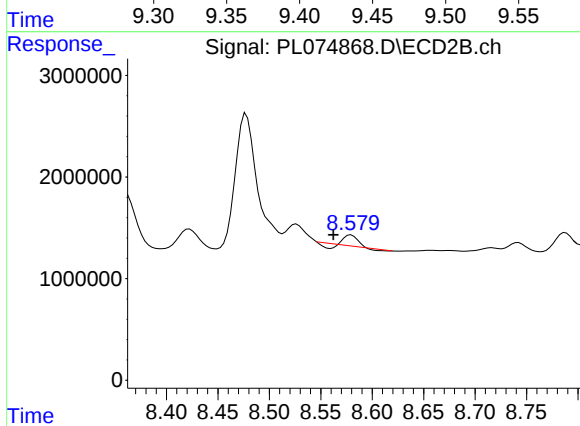
#17 4,4'-DDT

R.T.: 8.478 min
Delta R.T.: -0.013 min
Response: 16536529
Conc: 16.53 ng/ml



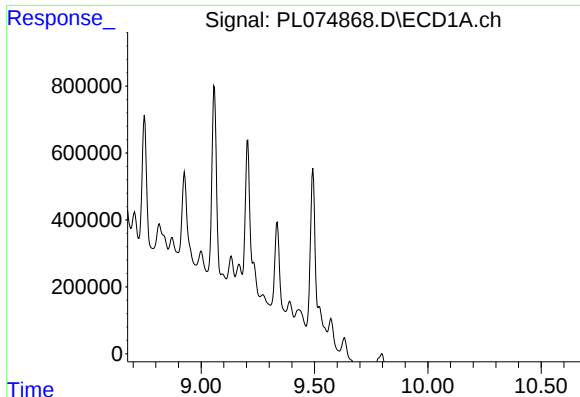
#18 Endrin aldehyde

R.T.: 9.431 min
Delta R.T.: -0.005 min
Response: 619914
Conc: 1.75 ng/ml



#18 Endrin aldehyde

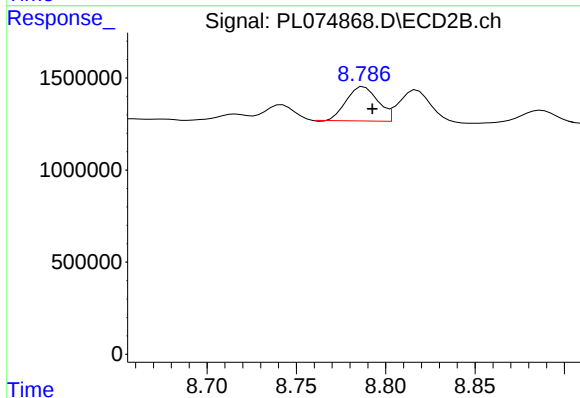
R.T.: 8.579 min
Delta R.T.: 0.017 min
Response: 574563
Conc: 0.72 ng/ml



#19 Endosulfan Sulfate

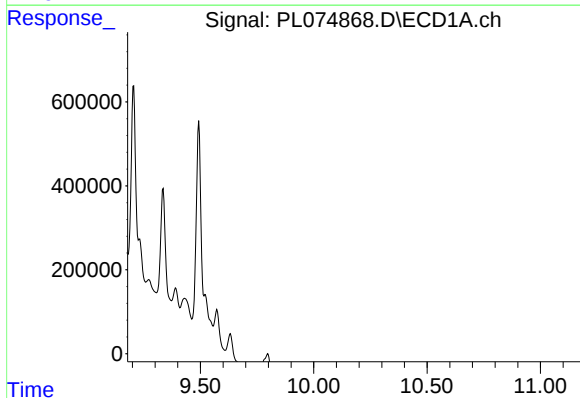
R.T.: 0.000 min
Exp R.T.: 9.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



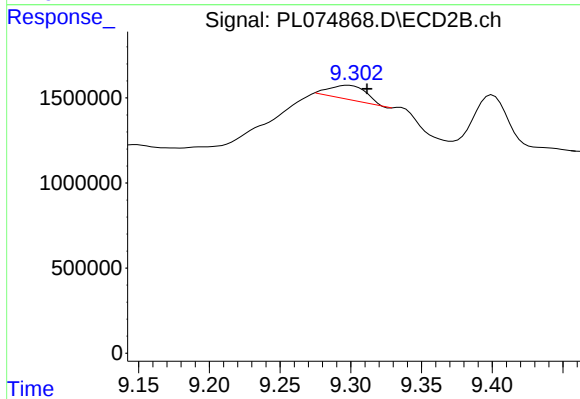
#19 Endosulfan Sulfate

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 2266714
Conc: 2.08 ng/ml



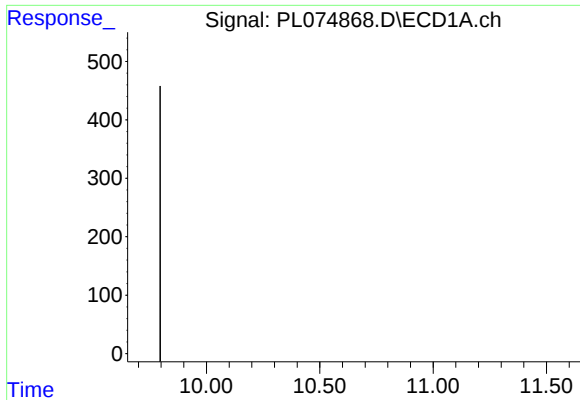
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 10.177 min
Response: 0
Conc: N.D.



#21 Endrin ketone

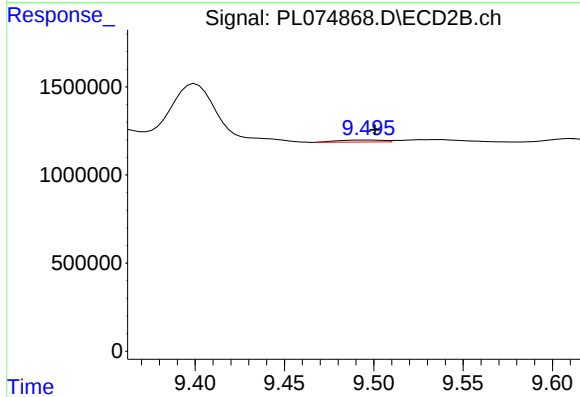
R.T.: 9.298 min
Delta R.T.: -0.013 min
Response: 1509271
Conc: 1.35 ng/ml



#22 Mirex

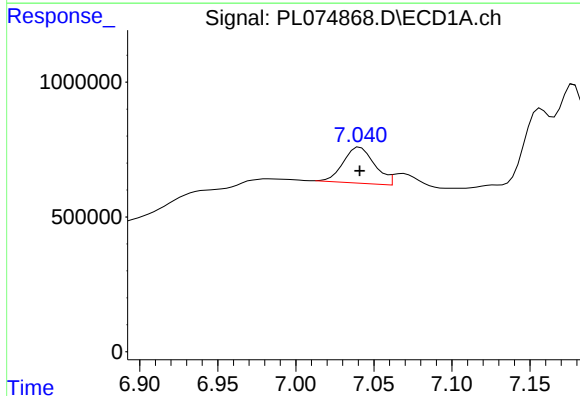
R.T.: 0.000 min
Exp R.T.: 10.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



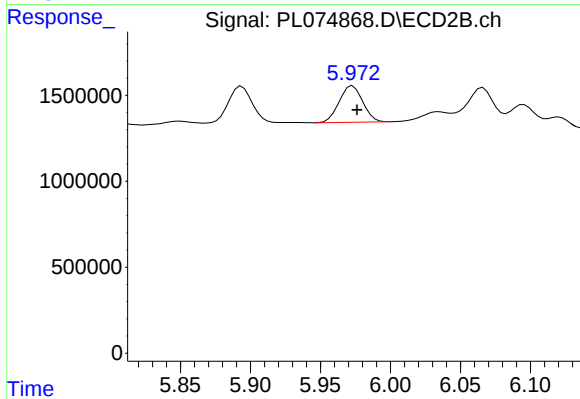
#22 Mirex

R.T.: 9.497 min
Delta R.T.: -0.004 min
Response: 209587
Conc: 0.22 ng/ml



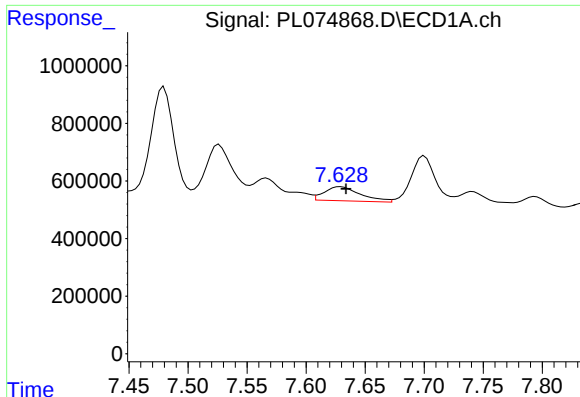
#23 Chlordane-1

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 1867235
Conc: 94.84 ng/ml



#23 Chlordane-1

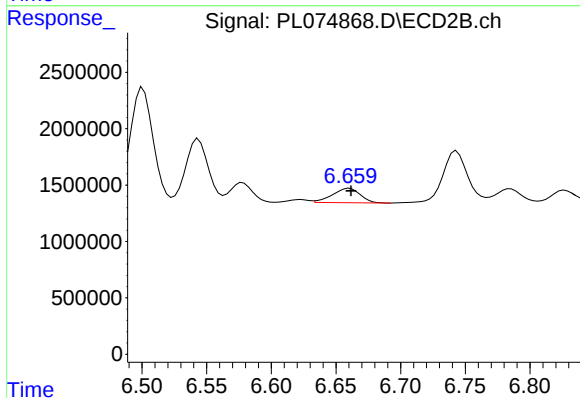
R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 2481388
Conc: 54.75 ng/ml



#24 Chlordane-2

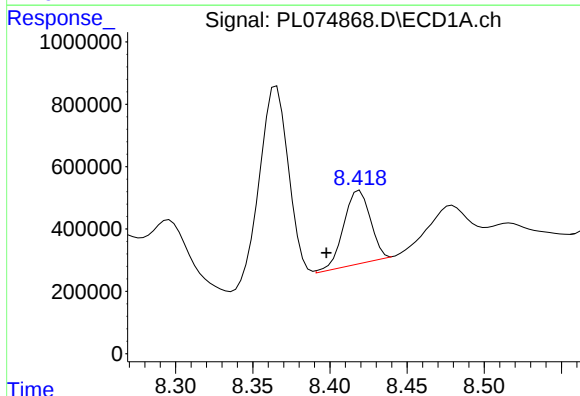
R.T.: 7.629 min
Delta R.T.: -0.005 min
Response: 1050060
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



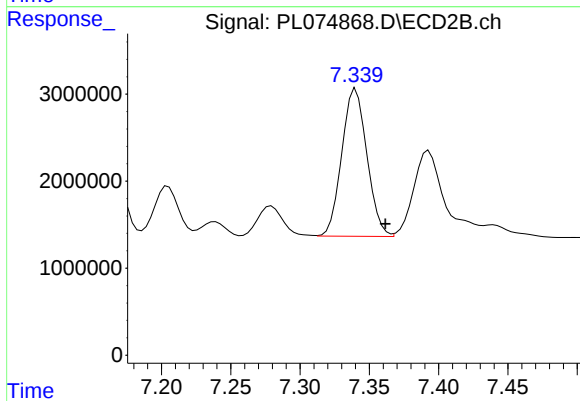
#24 Chlordane-2

R.T.: 6.661 min
Delta R.T.: -0.001 min
Response: 1916608
Conc: 34.52 ng/ml



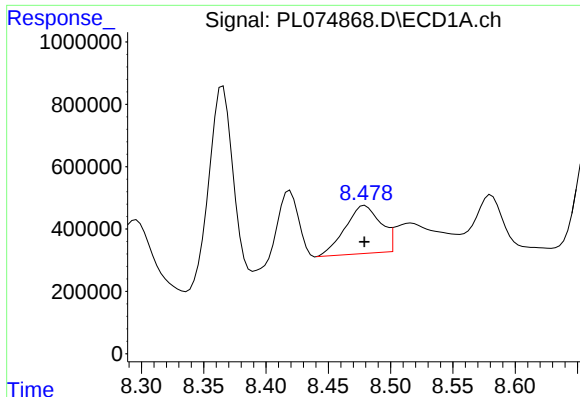
#25 Chlordane-3

R.T.: 8.419 min
Delta R.T.: 0.022 min
Response: 2611839
Conc: 38.15 ng/ml



#25 Chlordane-3

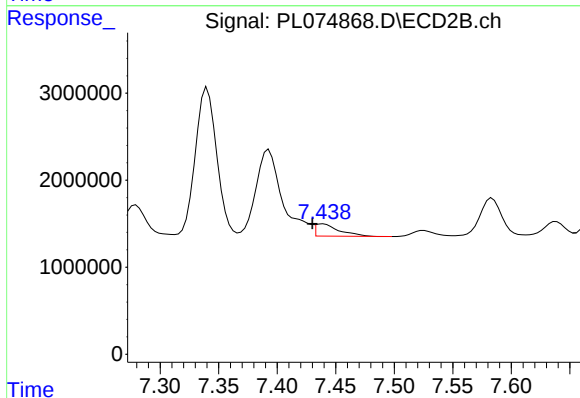
R.T.: 7.340 min
Delta R.T.: -0.021 min
Response: 21419697
Conc: 165.03 ng/ml



#26 Chlordane-4

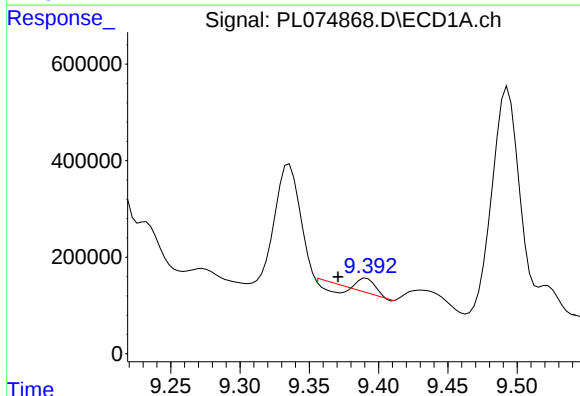
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 3064918
Conc: 31.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



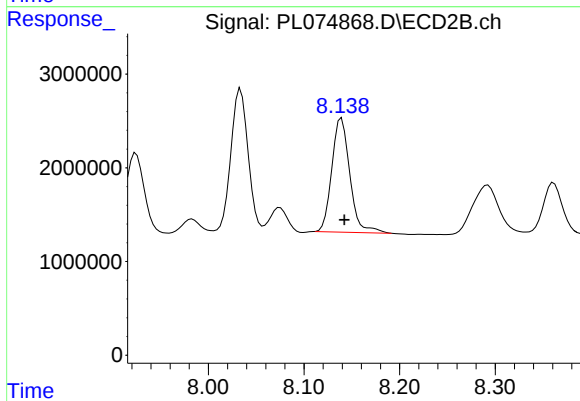
#26 Chlordane-4

R.T.: 7.439 min
Delta R.T.: 0.009 min
Response: 1969682
Conc: 14.37 ng/ml



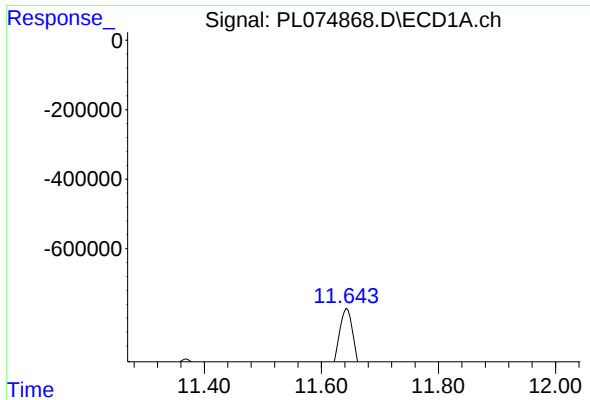
#27 Chlordane-5

R.T.: 9.391 min
Delta R.T.: 0.020 min
Response: 175596
Conc: 11.29 ng/ml



#27 Chlordane-5

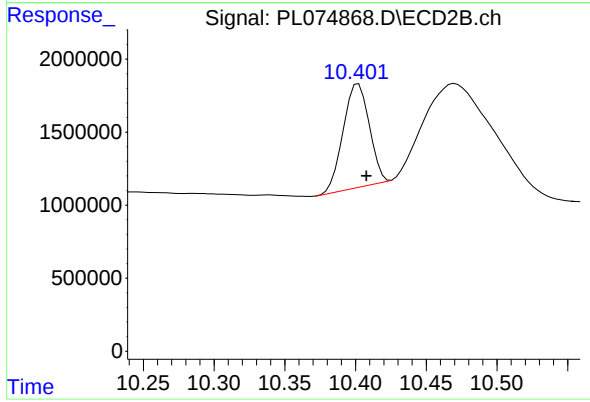
R.T.: 8.139 min
Delta R.T.: -0.003 min
Response: 15877883
Conc: 429.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.644 min
Delta R.T.: -0.007 min
Response: 4266833
Conc: 9.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: -0.006 min
Response: 9124836
Conc: 8.89 ng/ml