

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042922\
 Data File : PL074446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 14:38
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 00:47:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.645	5.484	7057800	35592020	21.843	19.962
28)	SA Decachlor...	10.413	11.333	11788169	39493901	22.668	22.360
Target Compounds							
2)	A alpha-BHC	5.352	6.048	4194729	22776335	9.995	9.045
3)	MA gamma-BHC...	5.775	6.437	4224559	21837014	10.073	9.225
4)	MA Heptachlor	6.156f	0.000	2516794	0	5.587	N.D. #
6)	B beta-BHC	6.156	6.676	2516794	11377395	12.317	10.095
7)	B delta-BHC	0.000	6.931f	0	116971	N.D.	0.048 #
8)	B Heptachlo...	0.000	7.928	0	391385	N.D.	0.174 #
9)	A Endosulfan I	7.505f	8.310f	37686	166002	0.092	0.084
10)	B gamma-Chl...	7.368	8.203	85360	77142	0.195	0.035 #
12)	B 4,4'-DDE	7.647	8.461	113213	270903	0.310	0.136 #
13)	MA Dieldrin	0.000	8.593f	0	118806	N.D.	0.059 #
14)	MA Endrin	8.067	8.845	22669091	91445486	55.803	53.993
15)	B Endosulfa...	8.347f	0.000	72539	0	0.176	N.D. #
16)	A 4,4'-DDD	8.236	8.990	-10388	1350730	N.D.	0.878
17)	MA 4,4'-DDT	8.494	9.307	43893172	181.0E6	118.746	102.128
18)	B Endrin al...	8.572	0.000	645911	0	1.996	N.D. #
19)	B Endosulfa...	8.797	0.000	162111	0	0.380	N.D. #
20)	A Methoxychlor	9.089	9.787	63178273	247.2E6	254.476	256.975
21)	B Endrin ke...	9.315	9.932	485166	939183	0.993	0.543 #
22)	Mirex	0.000	10.416	0	158468	N.D.	0.115 #
25)	Chlordane-3	7.368	8.203	85360	77142	1.973	0.228 #
26)	Chlordane-4	0.000	8.310f	0	166002	N.D.	0.419 #
27)	Chlordane-5	8.409f	9.158	83722	-2758	4.800	N.D. #

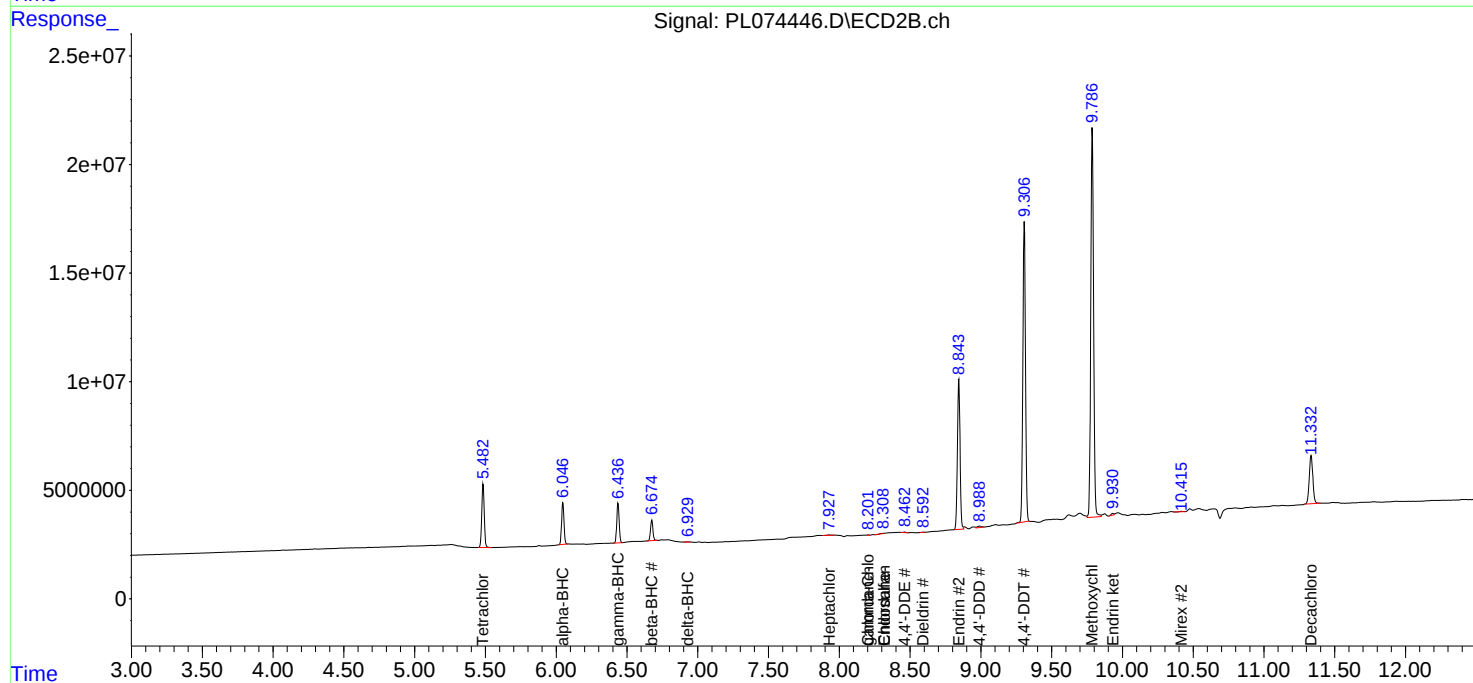
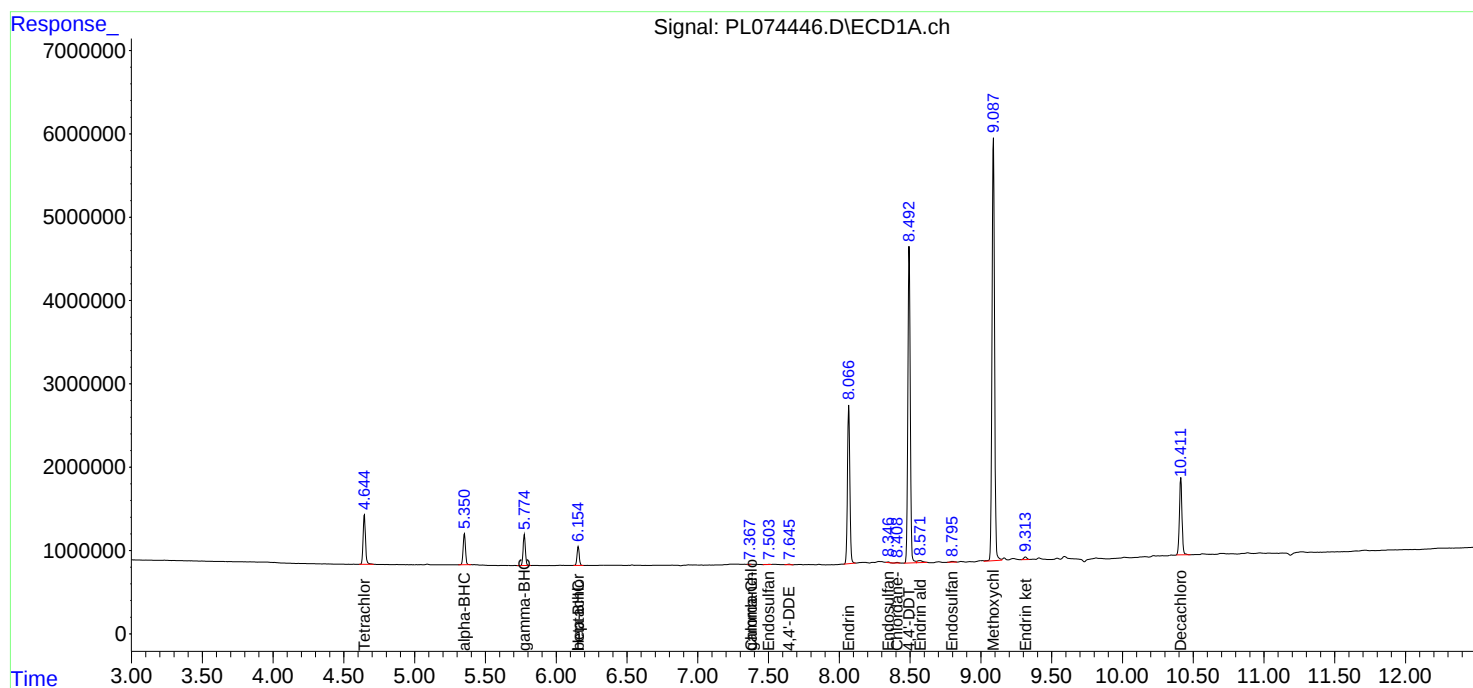
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

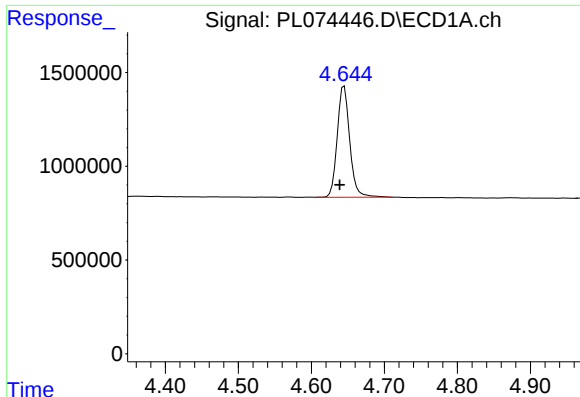
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042922\
Data File : PL074446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2022 14:38
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 00:47:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 2022
Response via : Initial Calibration
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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

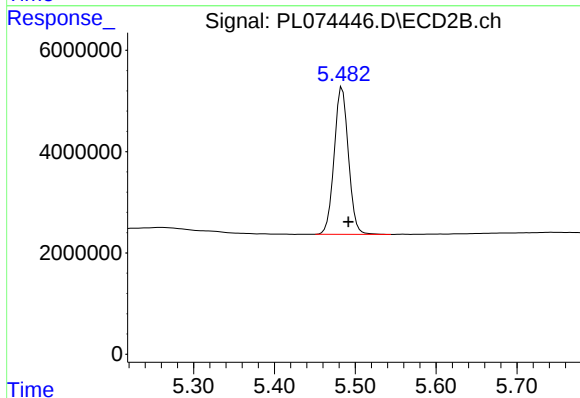




#1 Tetrachloro-m-xylene

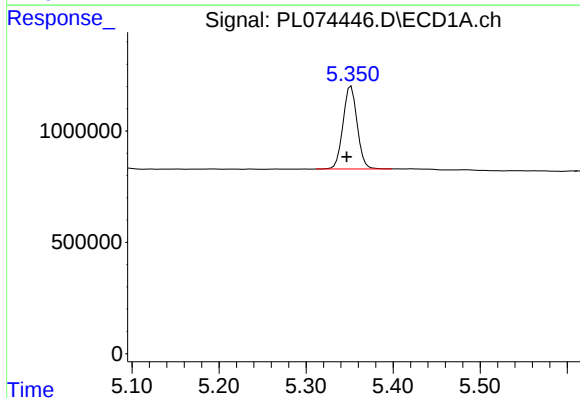
R.T.: 4.645 min
Delta R.T.: 0.006 min
Response: 7057800
Conc: 21.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



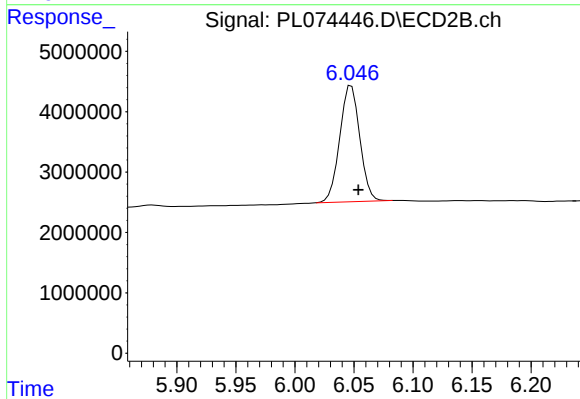
#1 Tetrachloro-m-xylene

R.T.: 5.484 min
Delta R.T.: -0.007 min
Response: 35592020
Conc: 19.96 ng/ml



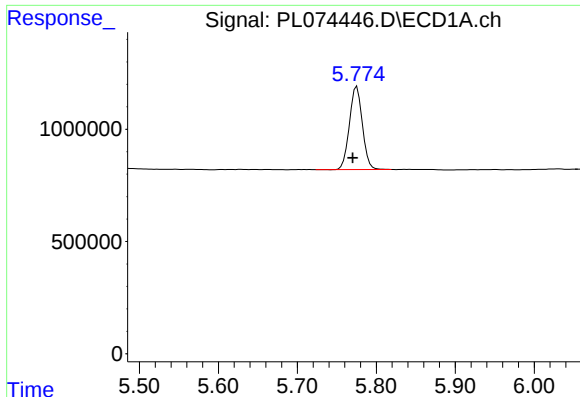
#2 alpha-BHC

R.T.: 5.352 min
Delta R.T.: 0.005 min
Response: 4194729
Conc: 10.00 ng/ml



#2 alpha-BHC

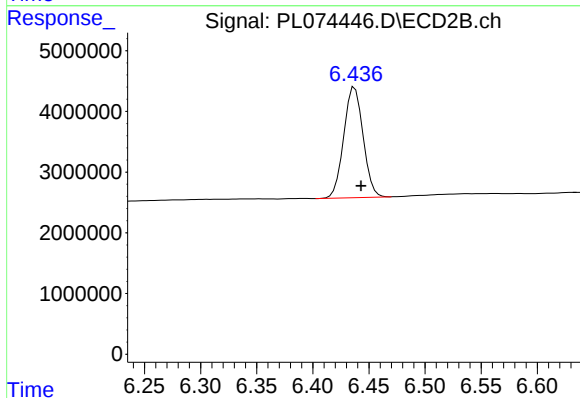
R.T.: 6.048 min
Delta R.T.: -0.006 min
Response: 22776335
Conc: 9.05 ng/ml



#3 gamma-BHC (Lindane)

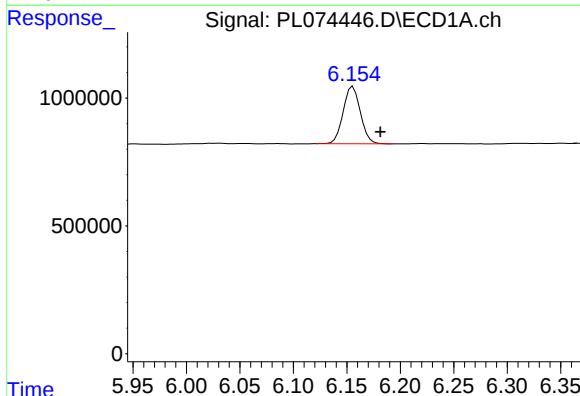
R.T.: 5.775 min
Delta R.T.: 0.005 min
Response: 4224559
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



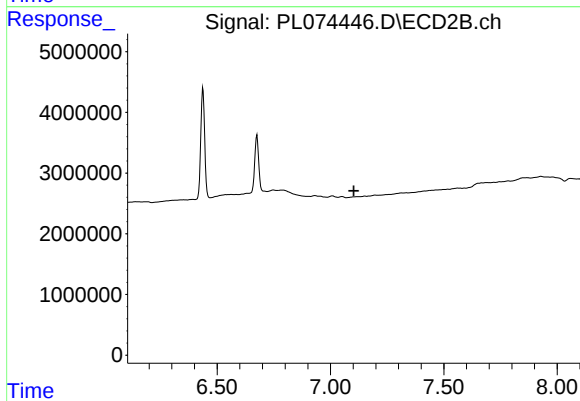
#3 gamma-BHC (Lindane)

R.T.: 6.437 min
Delta R.T.: -0.006 min
Response: 21837014
Conc: 9.23 ng/ml



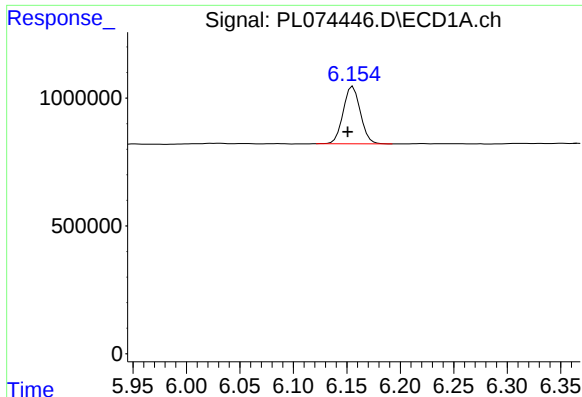
#4 Heptachlor

R.T.: 6.156 min
Delta R.T.: -0.026 min
Response: 2516794
Conc: 5.59 ng/ml



#4 Heptachlor

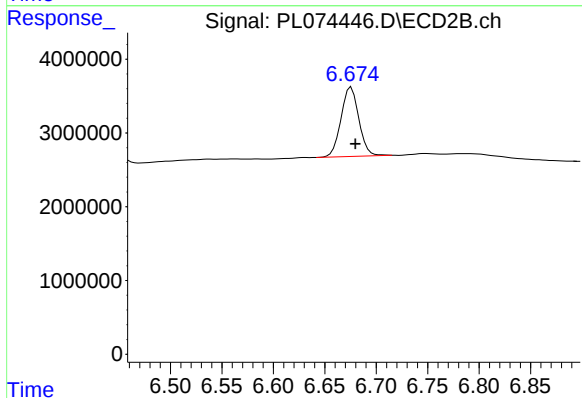
R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



#6 beta-BHC

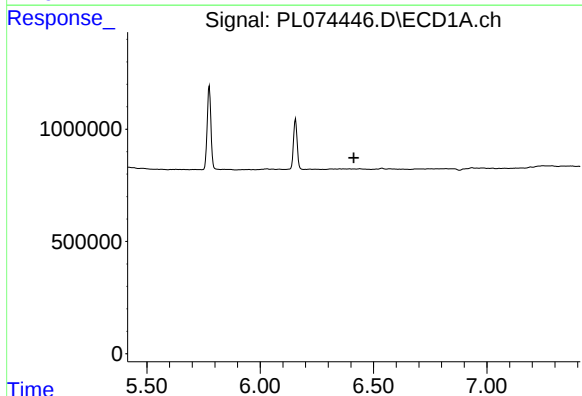
R.T.: 6.156 min
Delta R.T.: 0.005 min
Response: 2516794
Conc: 12.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



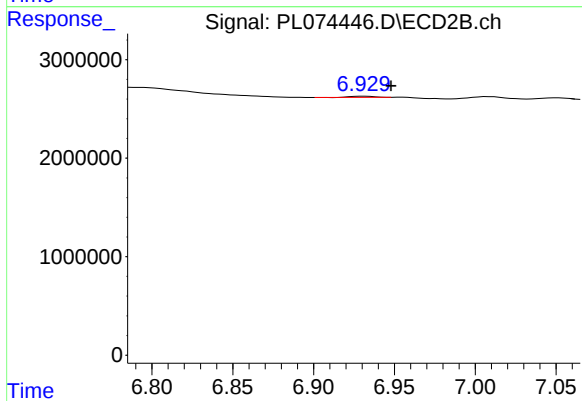
#6 beta-BHC

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 11377395
Conc: 10.10 ng/ml



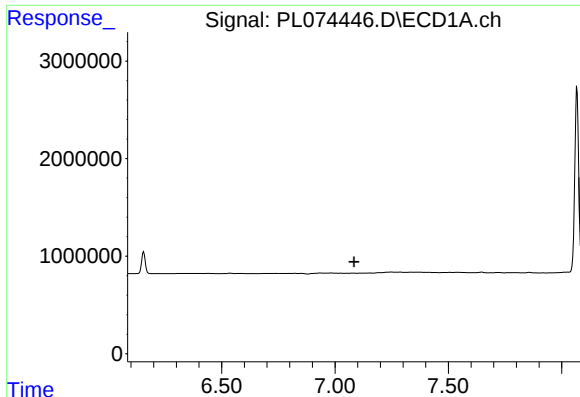
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



#7 delta-BHC

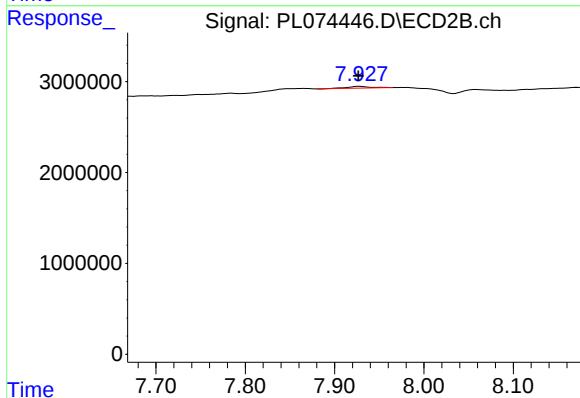
R.T.: 6.931 min
Delta R.T.: -0.017 min
Response: 116971
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

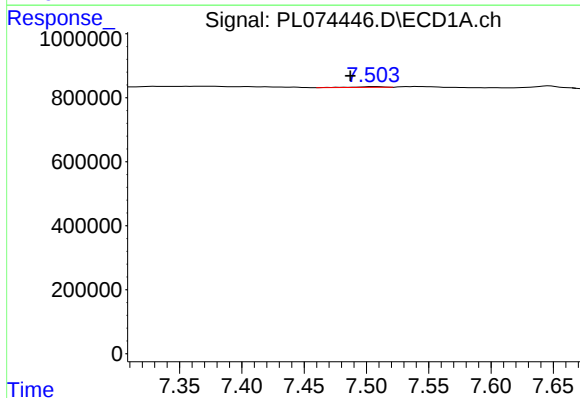
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



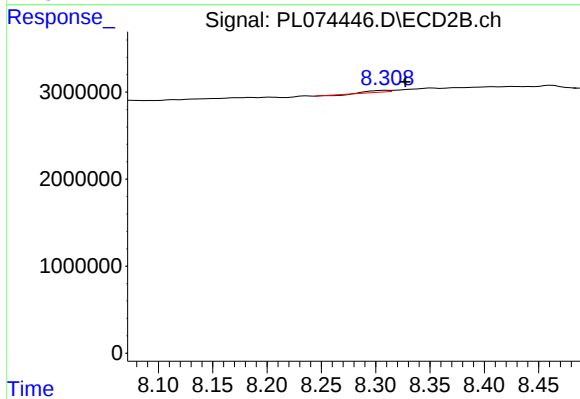
#8 Heptachlor epoxide

R.T.: 7.928 min
Delta R.T.: 0.002 min
Response: 391385
Conc: 0.17 ng/ml



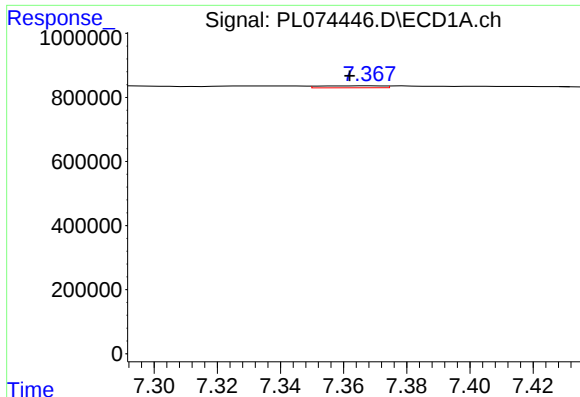
#9 Endosulfan I

R.T.: 7.505 min
Delta R.T.: 0.018 min
Response: 37686
Conc: 0.09 ng/ml



#9 Endosulfan I

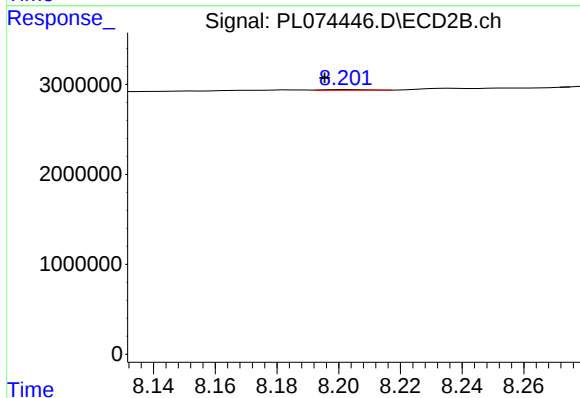
R.T.: 8.310 min
Delta R.T.: -0.018 min
Response: 166002
Conc: 0.08 ng/ml



#10 gamma-Chlordane

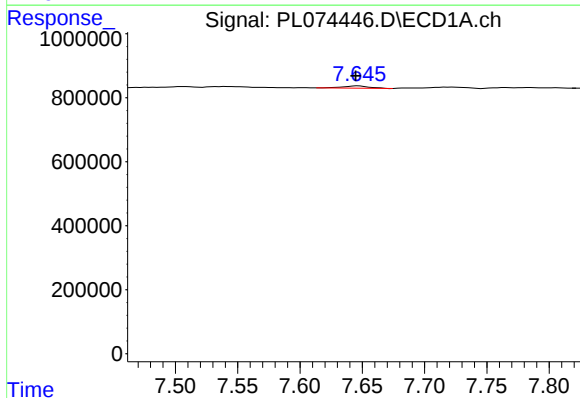
R.T.: 7.368 min
Delta R.T.: 0.006 min
Response: 85360
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



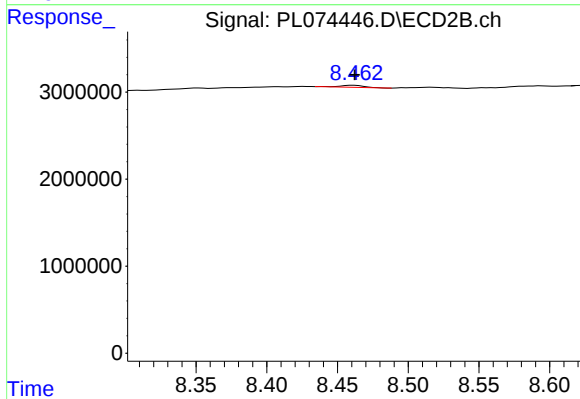
#10 gamma-Chlordane

R.T.: 8.203 min
Delta R.T.: 0.007 min
Response: 77142
Conc: 0.03 ng/ml



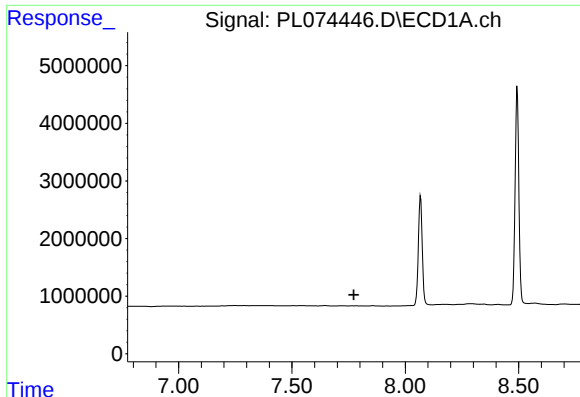
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: 0.002 min
Response: 113213
Conc: 0.31 ng/ml



#12 4,4'-DDE

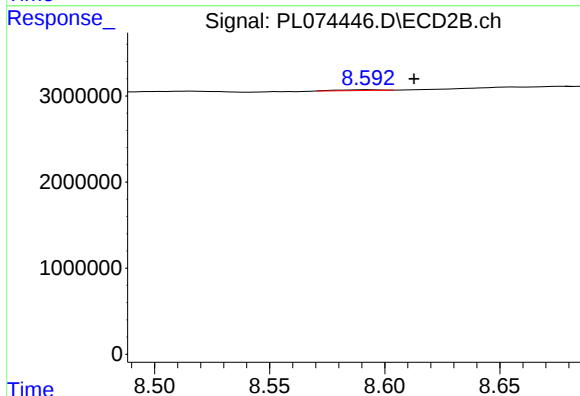
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 270903
Conc: 0.14 ng/ml



#13 Dieldrin

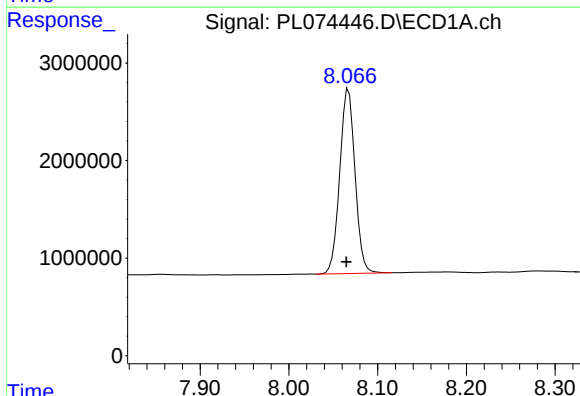
R.T.: 0.000 min
Exp R.T.: 7.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



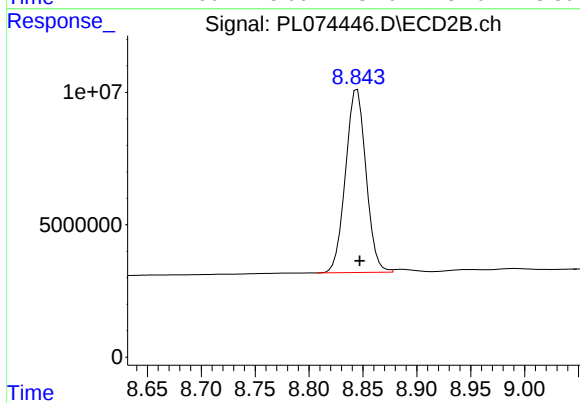
#13 Dieldrin

R.T.: 8.593 min
Delta R.T.: -0.019 min
Response: 118806
Conc: 0.06 ng/ml



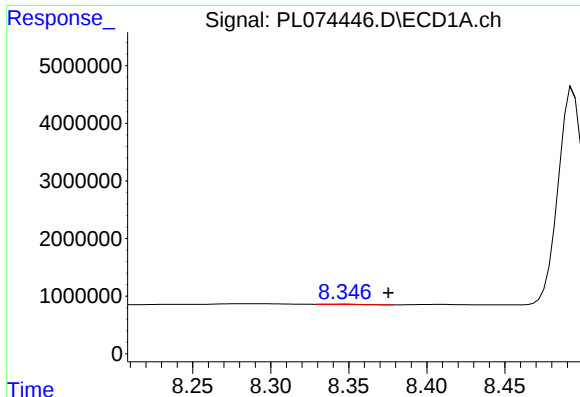
#14 Endrin

R.T.: 8.067 min
Delta R.T.: 0.002 min
Response: 22669091
Conc: 55.80 ng/ml



#14 Endrin

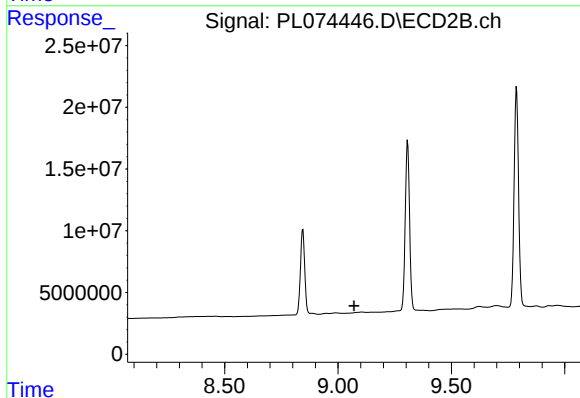
R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 91445486
Conc: 53.99 ng/ml



#15 Endosulfan II

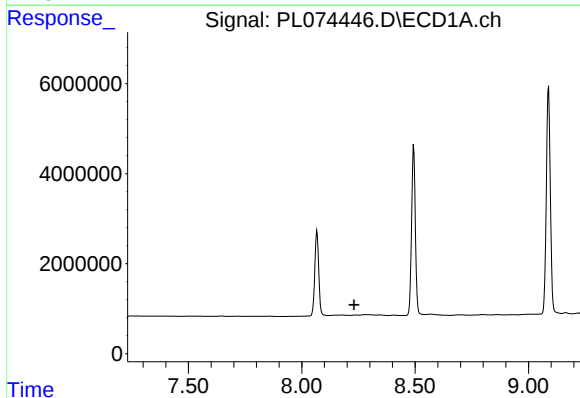
R.T.: 8.347 min
Delta R.T.: -0.028 min
Response: 72539
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



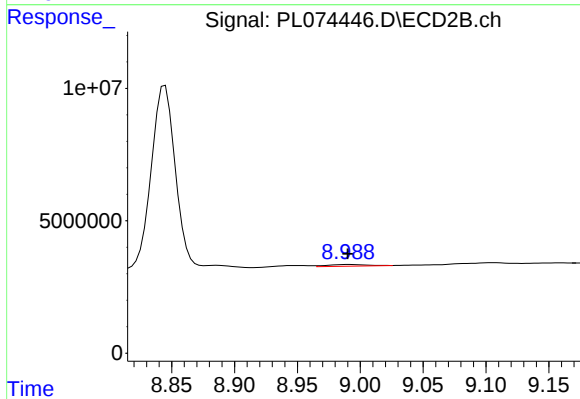
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.070 min
Response: 0
Conc: N.D.



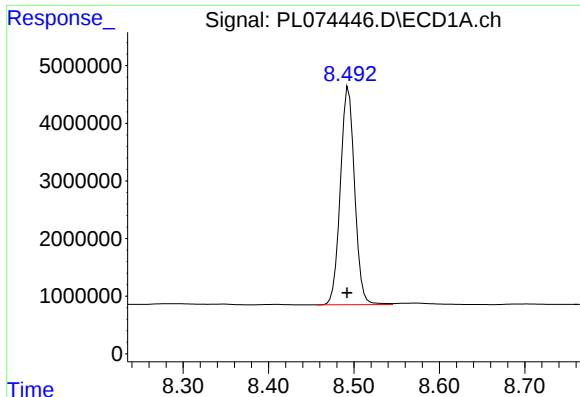
#16 4,4'-DDD

R.T.: 8.236 min
Delta R.T.: 0.005 min
Response: -10388
Conc: N.D.



#16 4,4'-DDD

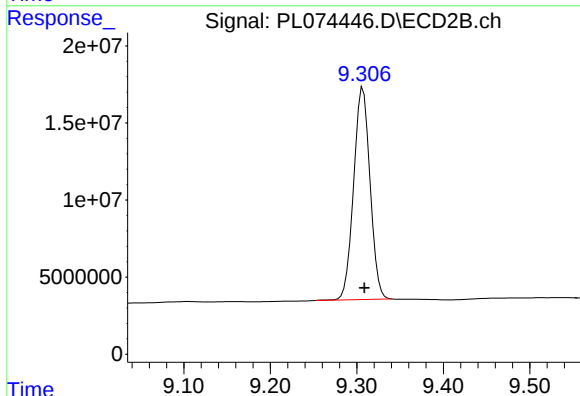
R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 1350730
Conc: 0.88 ng/ml



#17 4,4'-DDT

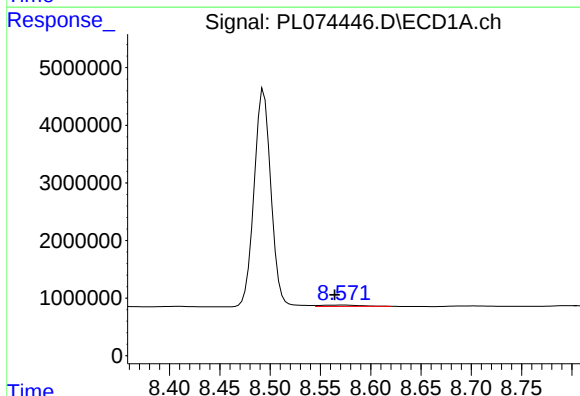
R.T.: 8.494 min
Delta R.T.: 0.002 min
Response: 43893172
Conc: 118.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



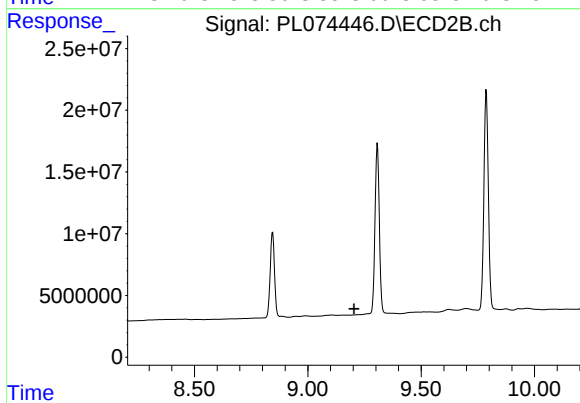
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 181038562
Conc: 102.13 ng/ml



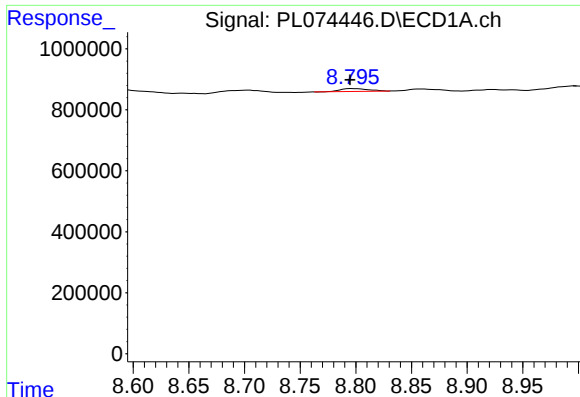
#18 Endrin aldehyde

R.T.: 8.572 min
Delta R.T.: 0.008 min
Response: 645911
Conc: 2.00 ng/ml



#18 Endrin aldehyde

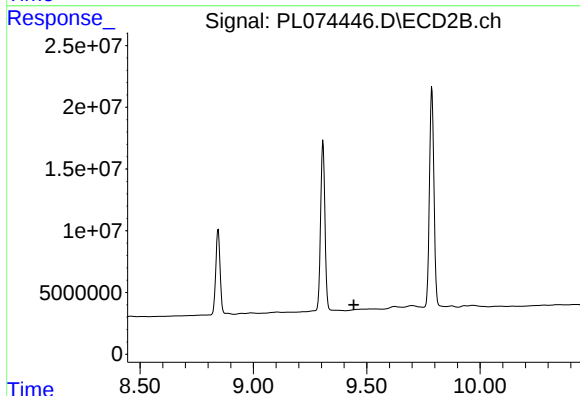
R.T.: 0.000 min
Exp R.T. : 9.204 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

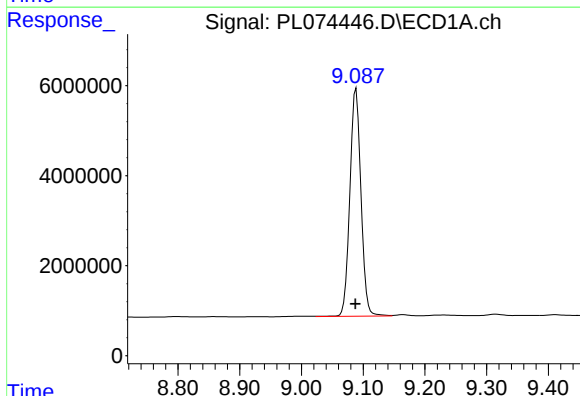
R.T.: 8.797 min
Delta R.T.: 0.002 min
Response: 162111
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



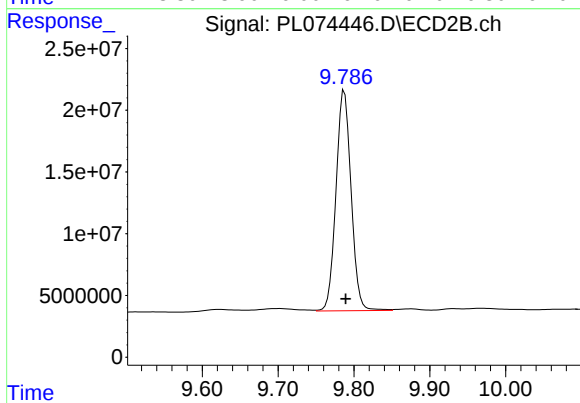
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.442 min
Response: 0
Conc: N.D.



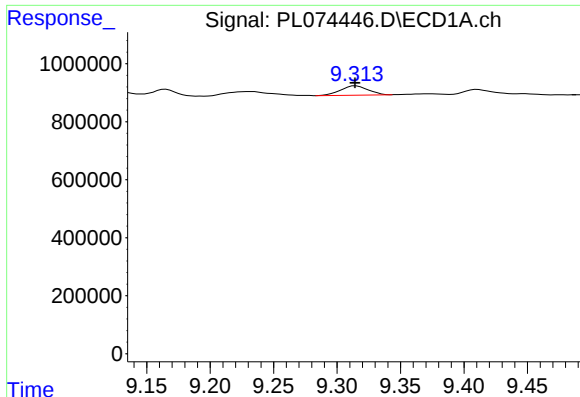
#20 Methoxychlor

R.T.: 9.089 min
Delta R.T.: 0.001 min
Response: 63178273
Conc: 254.48 ng/ml



#20 Methoxychlor

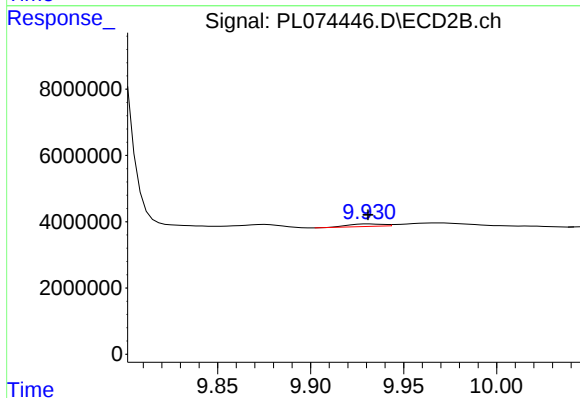
R.T.: 9.787 min
Delta R.T.: -0.002 min
Response: 247170406
Conc: 256.97 ng/ml



#21 Endrin ketone

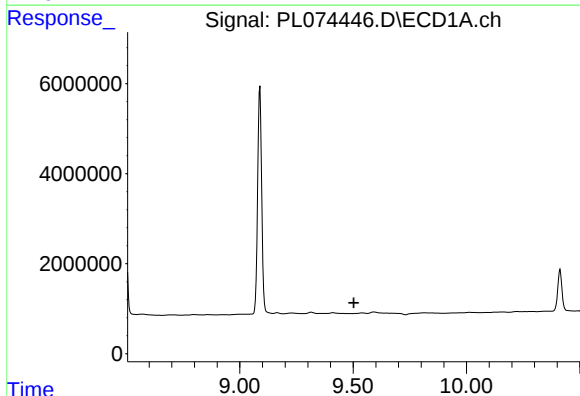
R.T.: 9.315 min
Delta R.T.: 0.000 min
Response: 485166
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



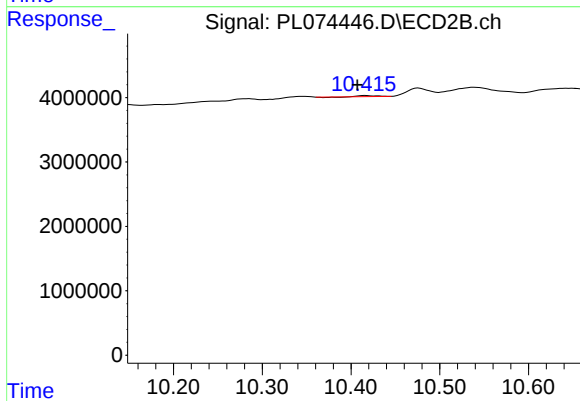
#21 Endrin ketone

R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 939183
Conc: 0.54 ng/ml



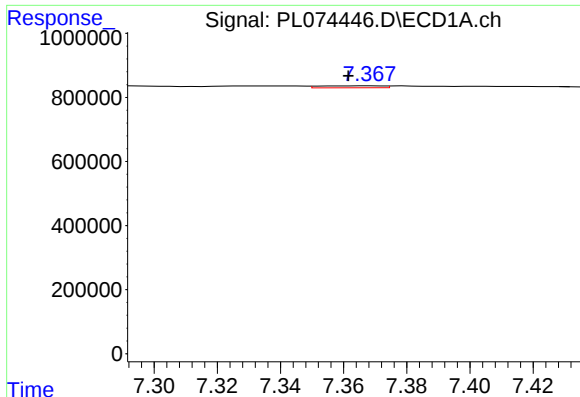
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.



#22 Mirex

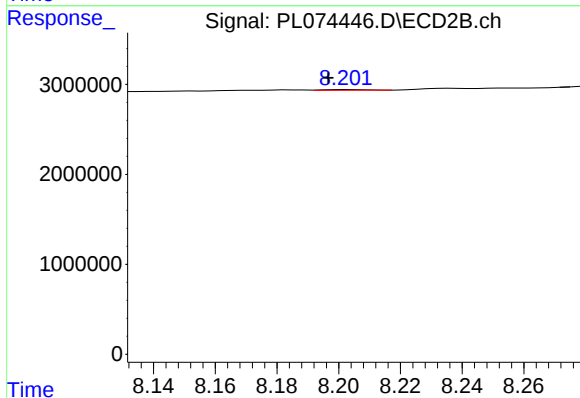
R.T.: 10.416 min
Delta R.T.: 0.008 min
Response: 158468
Conc: 0.12 ng/ml



#25 Chlordane-3

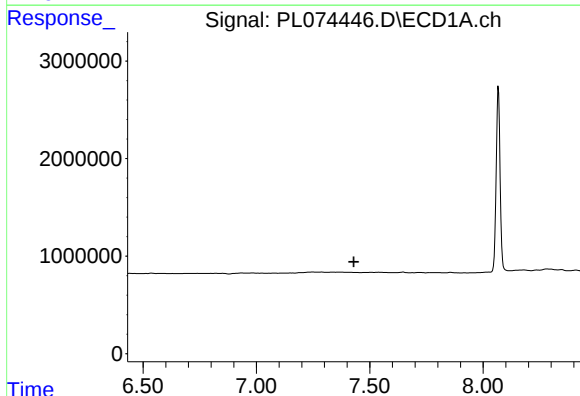
R.T.: 7.368 min
Delta R.T.: 0.007 min
Response: 85360
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



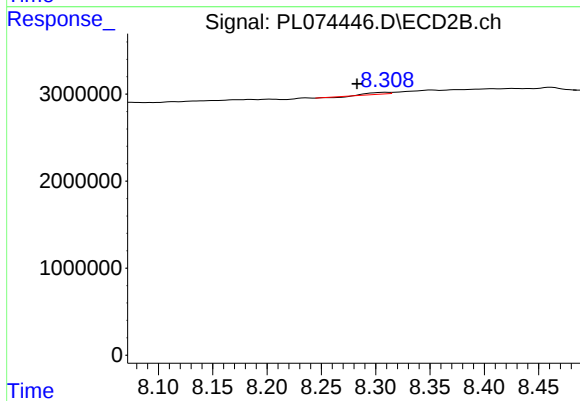
#25 Chlordane-3

R.T.: 8.203 min
Delta R.T.: 0.006 min
Response: 77142
Conc: 0.23 ng/ml



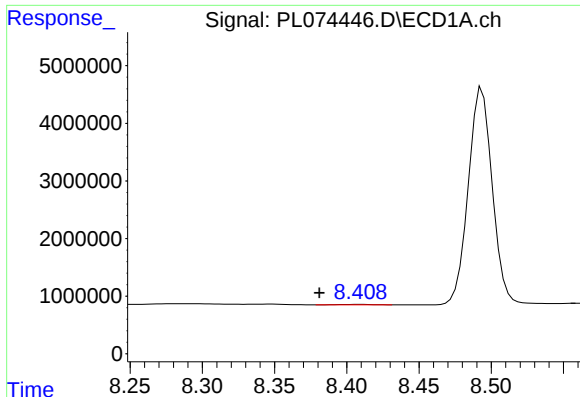
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.430 min
Response: 0
Conc: N.D.



#26 Chlordane-4

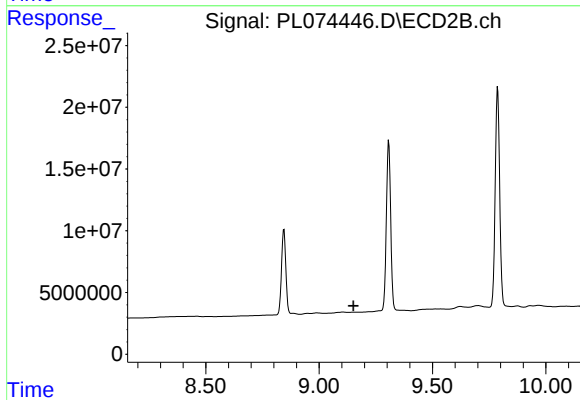
R.T.: 8.310 min
Delta R.T.: 0.027 min
Response: 166002
Conc: 0.42 ng/ml



#27 Chlordane-5

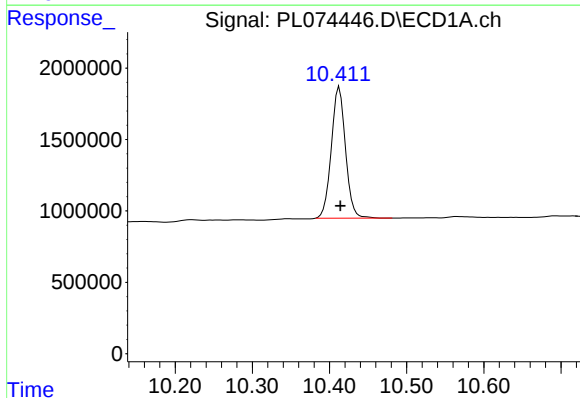
R.T.: 8.409 min
Delta R.T.: 0.028 min
Response: 83722
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



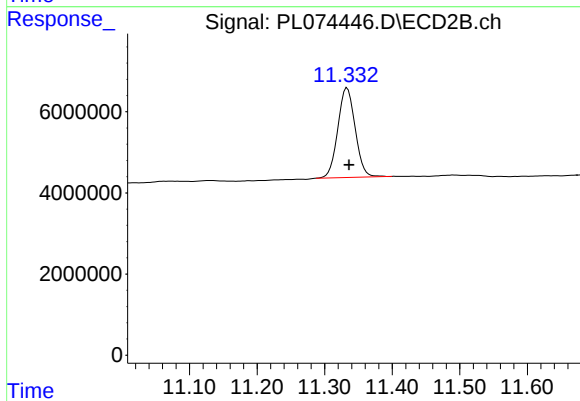
#27 Chlordane-5

R.T.: 9.158 min
Delta R.T.: 0.007 min
Response: -2758
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.413 min
Delta R.T.: -0.001 min
Response: 11788169
Conc: 22.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 39493901
Conc: 22.36 ng/ml