

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
 Data File : PL082367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2023 07:43
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 22:01:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 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...	0.000	2.650	0	185567	N.D.	0.080 #
28)	SA Decachlor...	8.746	7.763	497369	580563	0.261	0.254
Target Compounds							
3)	MA gamma-BHC...	0.000	3.480	0	596788	N.D.	0.186 #
4)	MA Heptachlor	0.000	3.826f	0	280308	N.D.	0.082 #
5)	MB Aldrin	5.041f	4.062f	3443443	41623689	1.044	13.214 #
6)	B beta-BHC	0.000	3.776	0	920674	N.D.	0.675 #
7)	B delta-BHC	4.554	4.015f	8901725	10266287	2.474	3.347 #
8)	B Heptachlo...	5.445	4.558f	49902286	100428	16.360	0.035 #
9)	A Endosulfan I	5.820	0.000	41828972	0	15.086	N.D. #
11)	B alpha-Chl...	0.000	4.889	0	21918998	N.D.	7.551 #
14)	MA Endrin	0.000	5.515f	0	5590097	N.D.	2.285 #
15)	B Endosulfa...	6.541	5.766f	446664	503548	0.183	0.223
16)	A 4,4'-DDD	6.442f	0.000	1032278	0	0.509	N.D. #
17)	MA 4,4'-DDT	0.000	5.874f	0	325943	N.D.	0.154 #
18)	B Endrin al...	0.000	5.947f	0	425210	N.D.	0.227 #
19)	B Endosulfa...	0.000	6.166f	0	384629	N.D.	0.163 #
22)	Mirex	7.847	0.000	127261	0	0.065	N.D. #
23)	Chlordane-1	0.000	3.651f	0	2336135	N.D.	26.342 #
24)	Chlordane-2	0.000	4.192f	0	16681258	N.D.	148.750 #
26)	Chlordane-4	0.000	4.889	0	21918998	N.D.	73.453 #
27)	Chlordane-5	0.000	5.766f	0	503548	N.D.	5.101 #

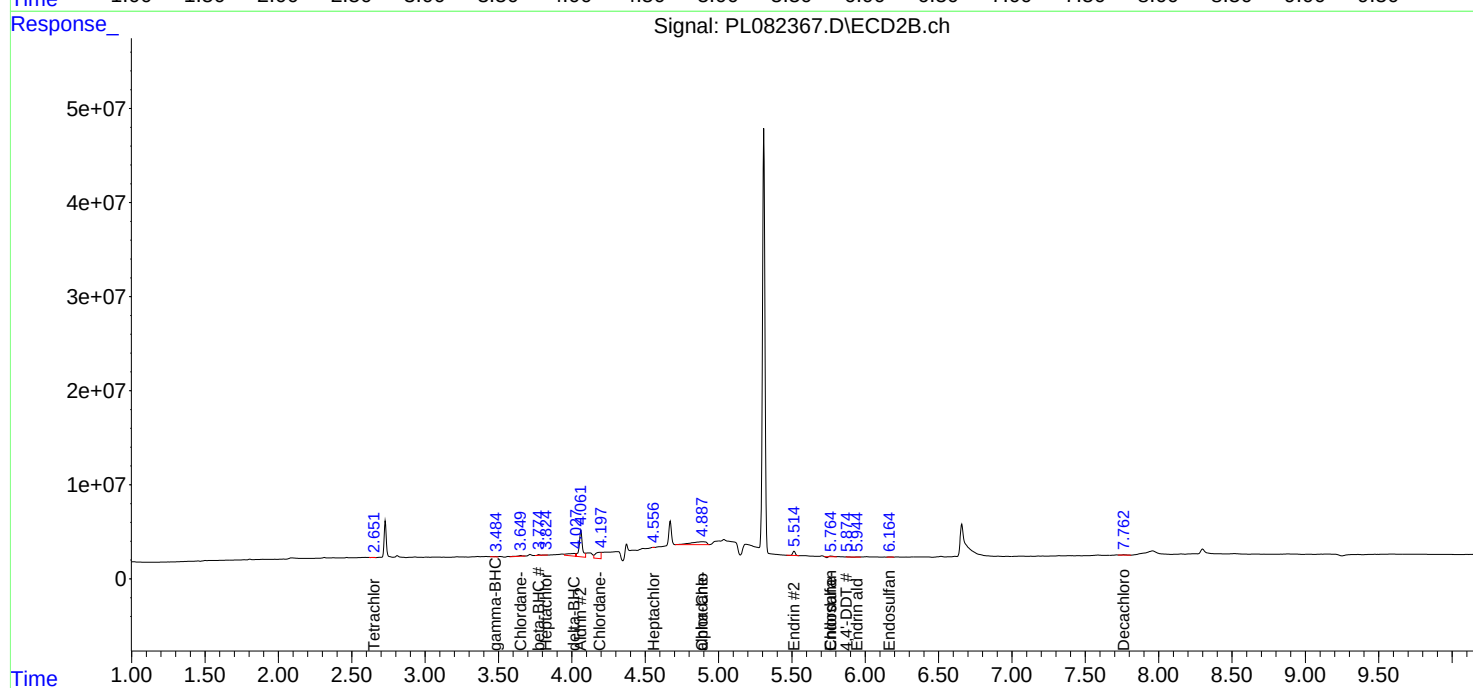
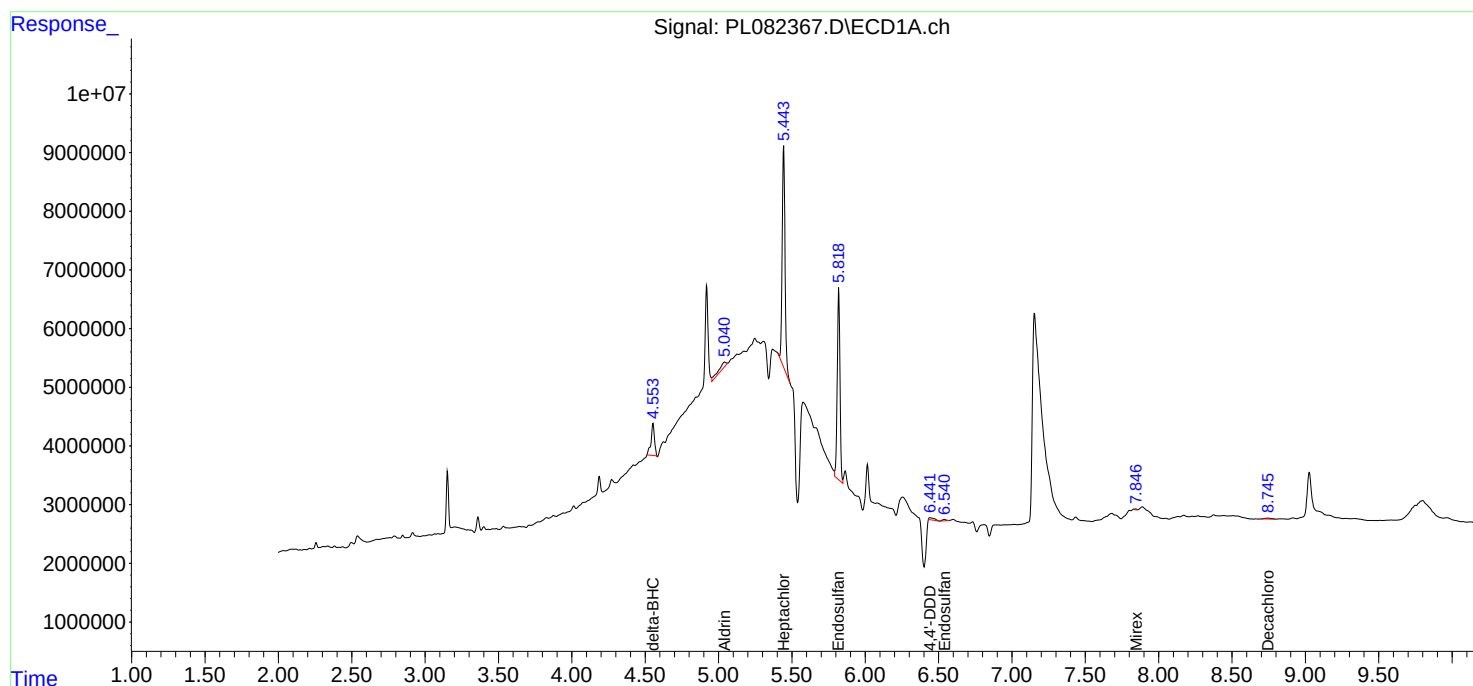
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

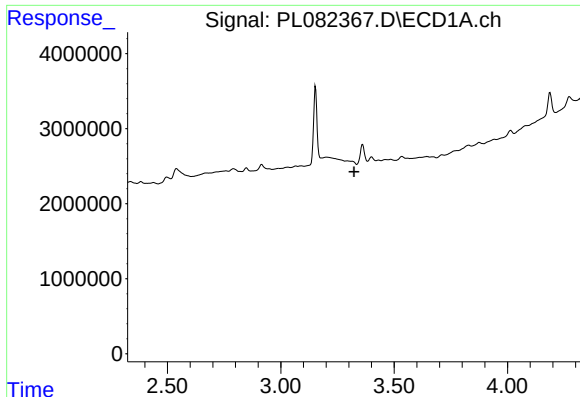
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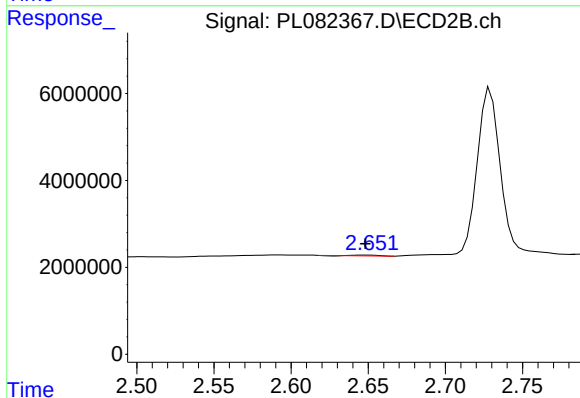




#1 Tetrachloro-m-xylene

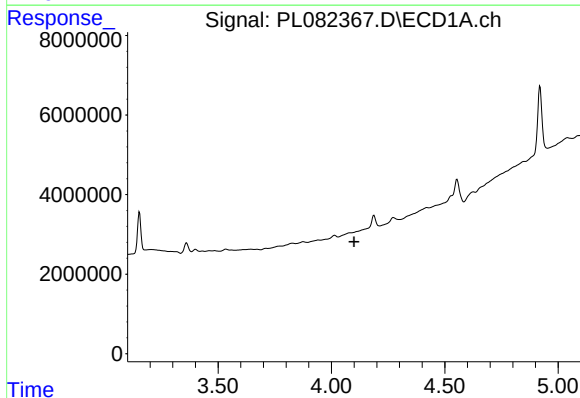
R.T.: 0.000 min
Exp R.T. : 3.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



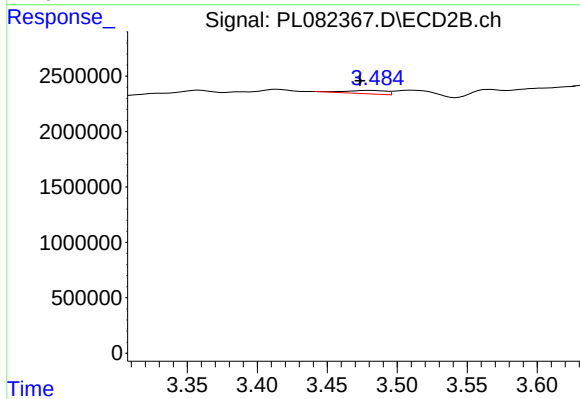
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: 0.002 min
Response: 185567
Conc: 0.08 ng/ml



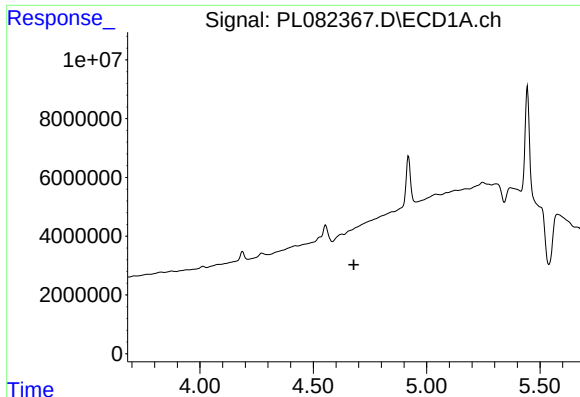
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

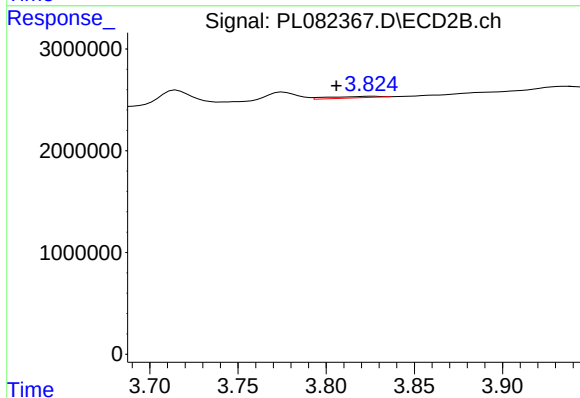
R.T.: 3.480 min
Delta R.T.: 0.007 min
Response: 596788
Conc: 0.19 ng/ml



#4 Heptachlor

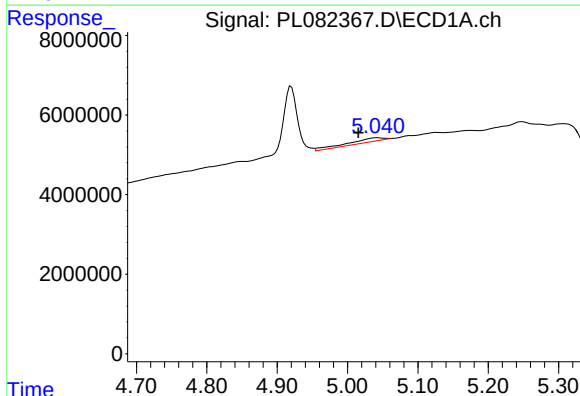
R.T.: 0.000 min
Exp R.T.: 4.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



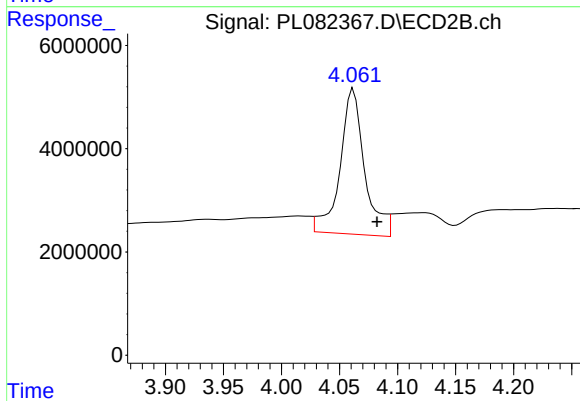
#4 Heptachlor

R.T.: 3.826 min
Delta R.T.: 0.020 min
Response: 280308
Conc: 0.08 ng/ml



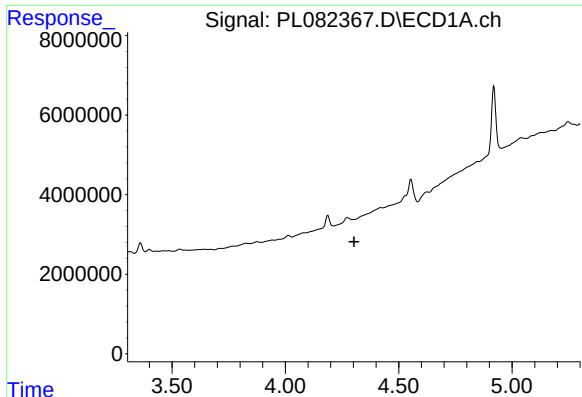
#5 Aldrin

R.T.: 5.041 min
Delta R.T.: 0.026 min
Response: 3443443
Conc: 1.04 ng/ml



#5 Aldrin

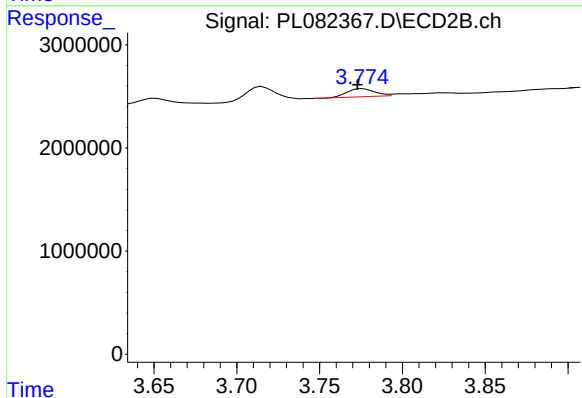
R.T.: 4.062 min
Delta R.T.: -0.020 min
Response: 41623689
Conc: 13.21 ng/ml



#6 beta-BHC

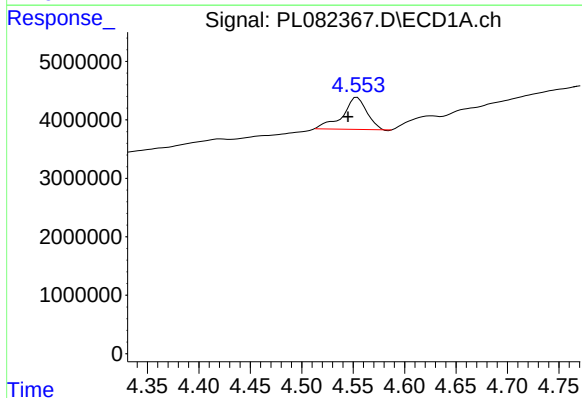
R.T.: 0.000 min
Exp R.T.: 4.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



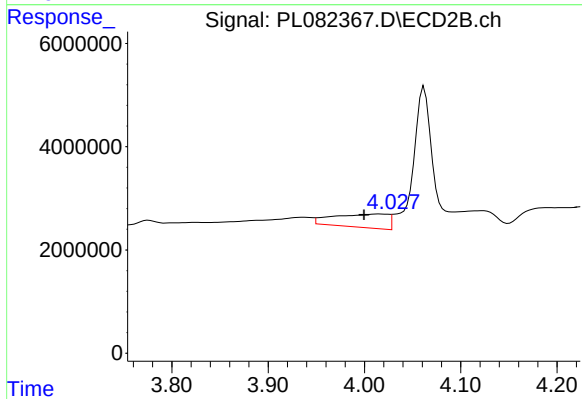
#6 beta-BHC

R.T.: 3.776 min
Delta R.T.: 0.003 min
Response: 920674
Conc: 0.67 ng/ml



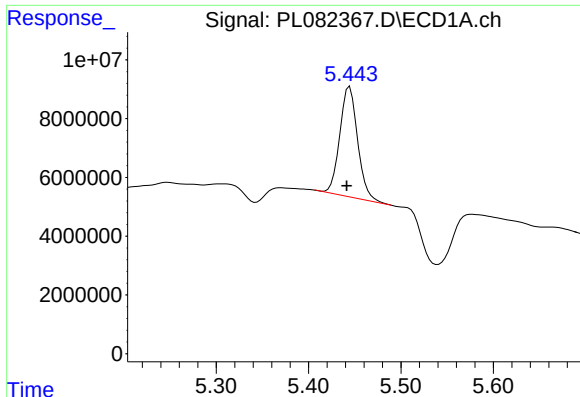
#7 delta-BHC

R.T.: 4.554 min
Delta R.T.: 0.009 min
Response: 8901725
Conc: 2.47 ng/ml



#7 delta-BHC

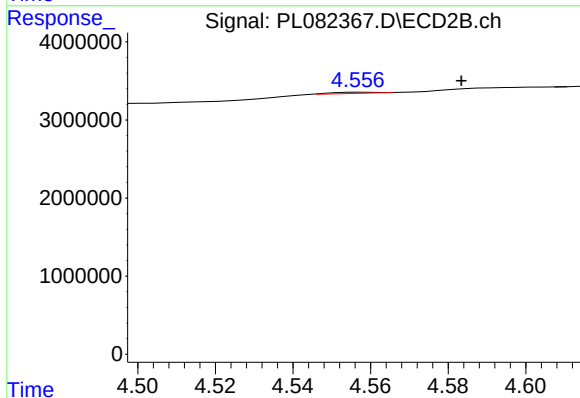
R.T.: 4.015 min
Delta R.T.: 0.015 min
Response: 10266287
Conc: 3.35 ng/ml



#8 Heptachlor epoxide

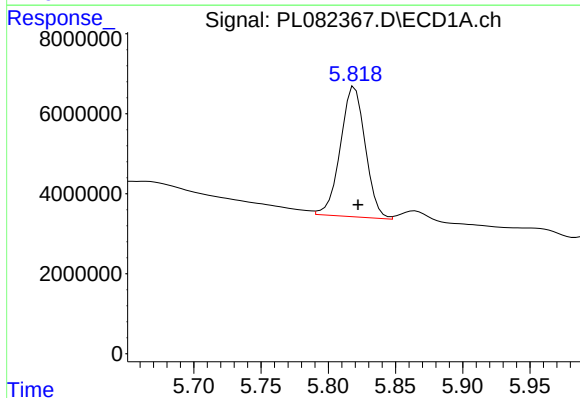
R.T.: 5.445 min
Delta R.T.: 0.003 min
Response: 49902286
Conc: 16.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



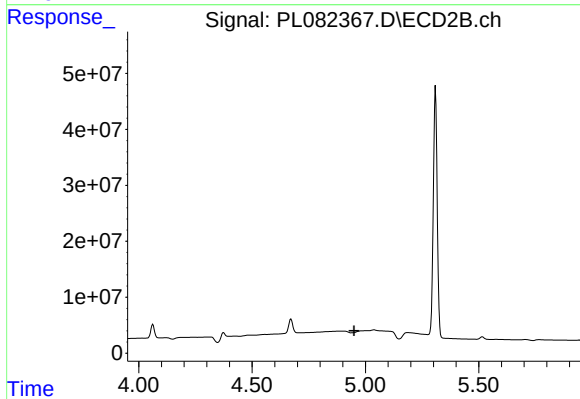
#8 Heptachlor epoxide

R.T.: 4.558 min
Delta R.T.: -0.026 min
Response: 100428
Conc: 0.03 ng/ml



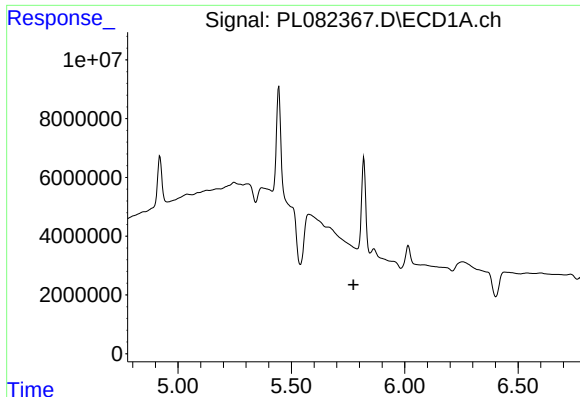
#9 Endosulfan I

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 41828972
Conc: 15.09 ng/ml



#9 Endosulfan I

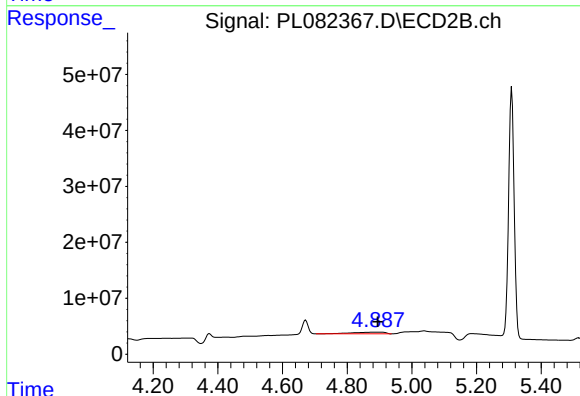
R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

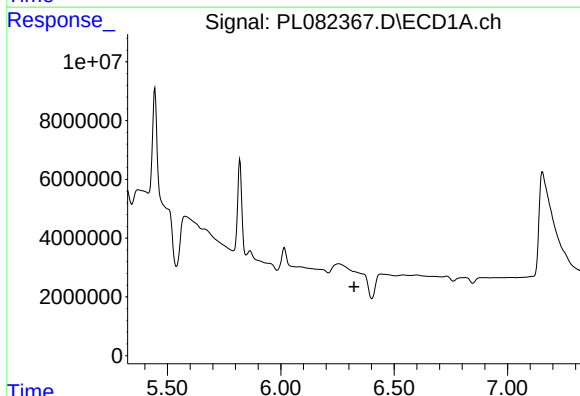
R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



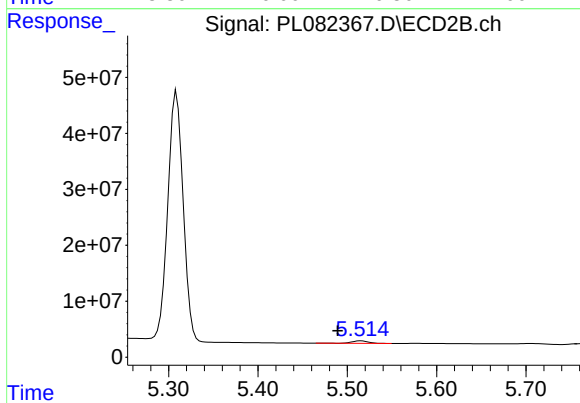
#11 alpha-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 21918998
Conc: 7.55 ng/ml



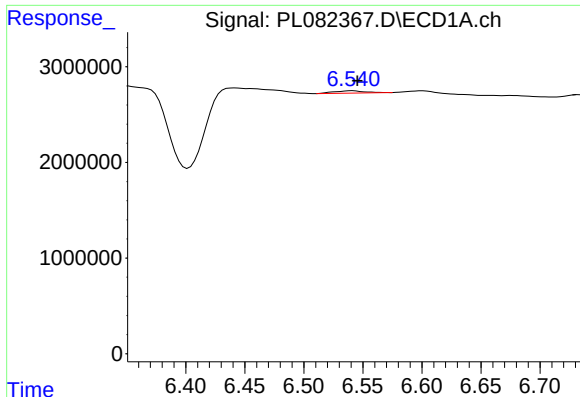
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

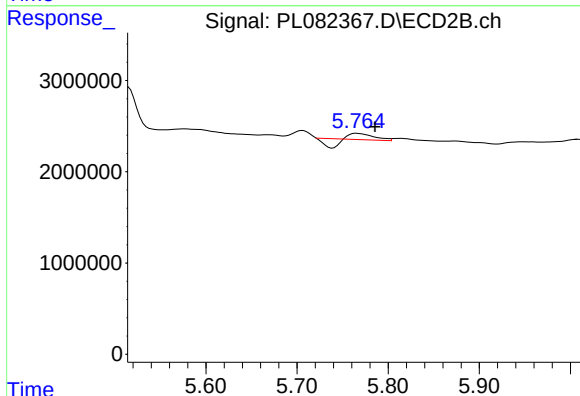
R.T.: 5.515 min
Delta R.T.: 0.026 min
Response: 5590097
Conc: 2.29 ng/ml



#15 Endosulfan II

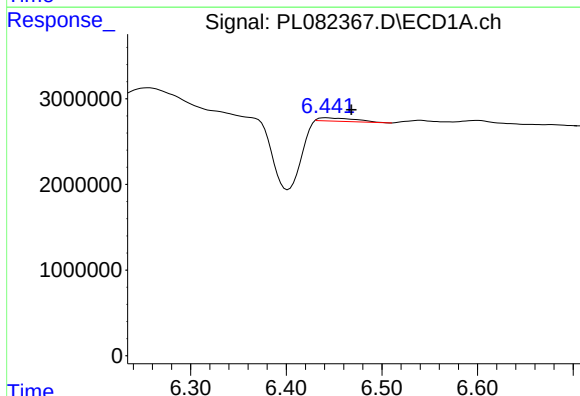
R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 446664
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



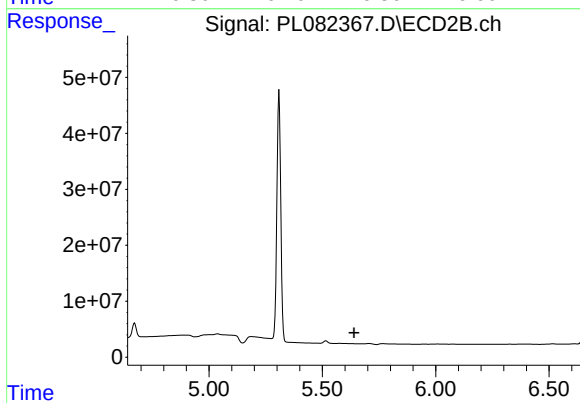
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: -0.020 min
Response: 503548
Conc: 0.22 ng/ml



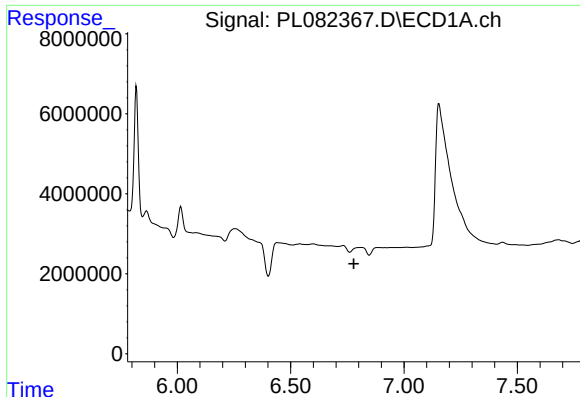
#16 4,4'-DDD

R.T.: 6.442 min
Delta R.T.: -0.027 min
Response: 1032278
Conc: 0.51 ng/ml



#16 4,4'-DDD

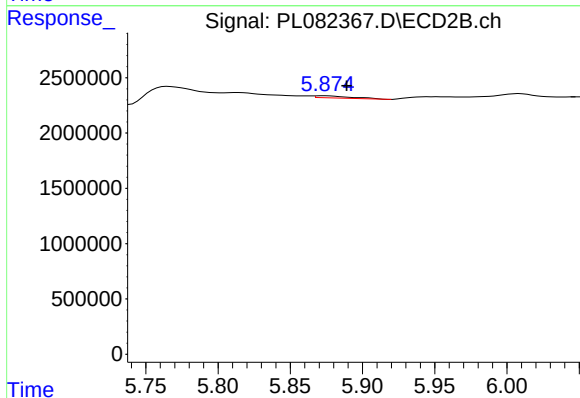
R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

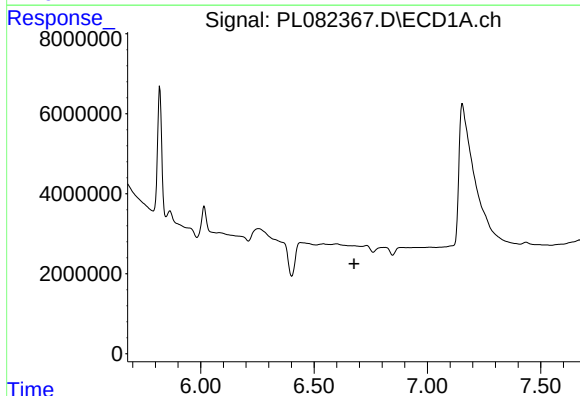
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



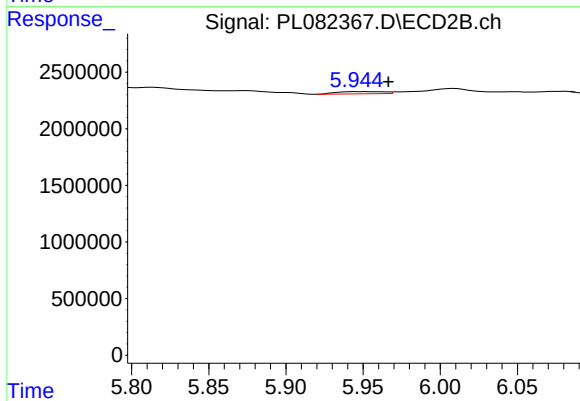
#17 4,4'-DDT

R.T.: 5.874 min
Delta R.T.: -0.015 min
Response: 325943
Conc: 0.15 ng/ml



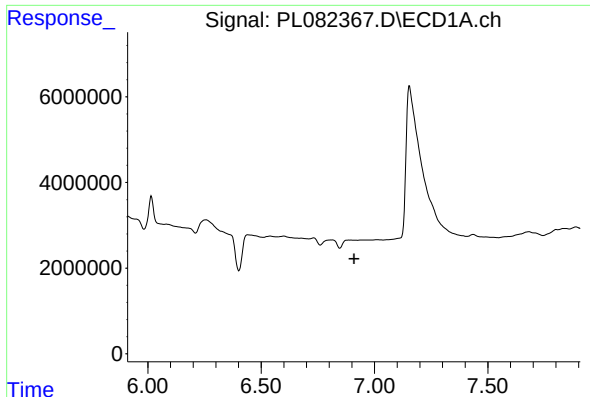
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

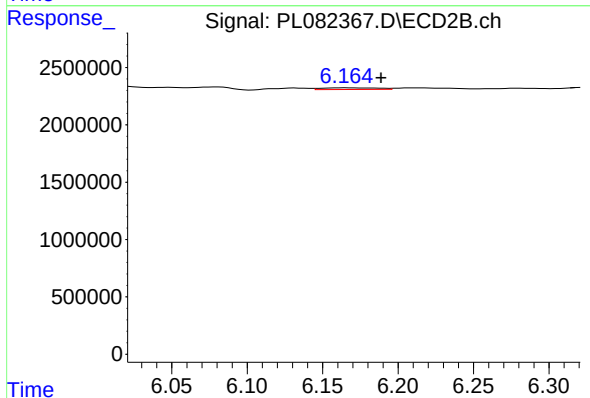
R.T.: 5.947 min
Delta R.T.: -0.020 min
Response: 425210
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

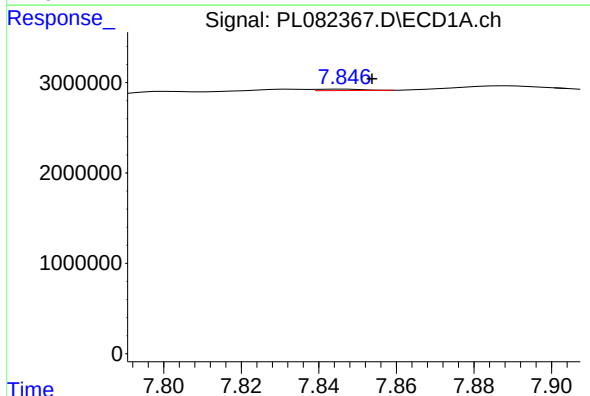
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



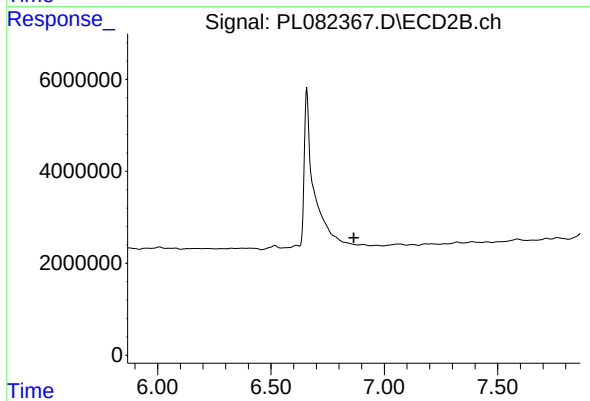
#19 Endosulfan Sulfate

R.T.: 6.166 min
Delta R.T.: -0.022 min
Response: 384629
Conc: 0.16 ng/ml



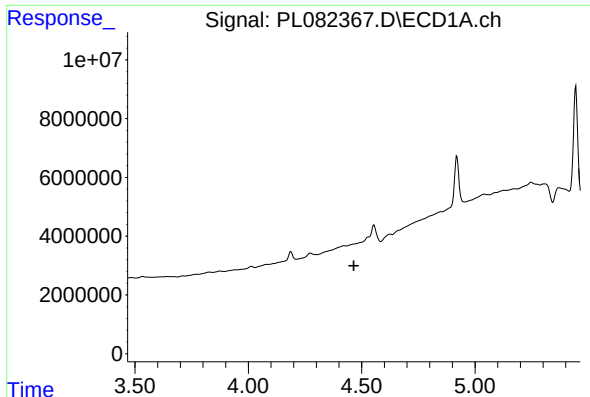
#22 Mirex

R.T.: 7.847 min
Delta R.T.: -0.007 min
Response: 127261
Conc: 0.07 ng/ml



#22 Mirex

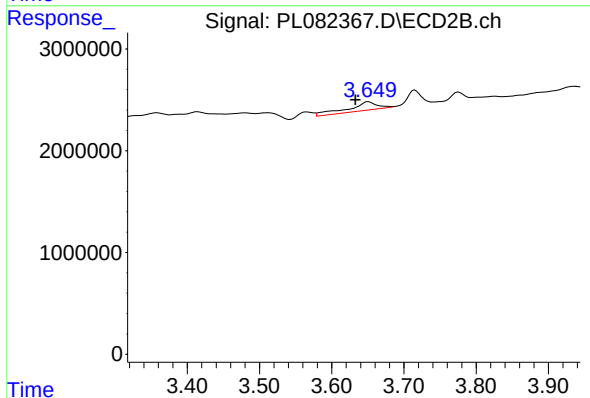
R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.



#23 Chlordane-1

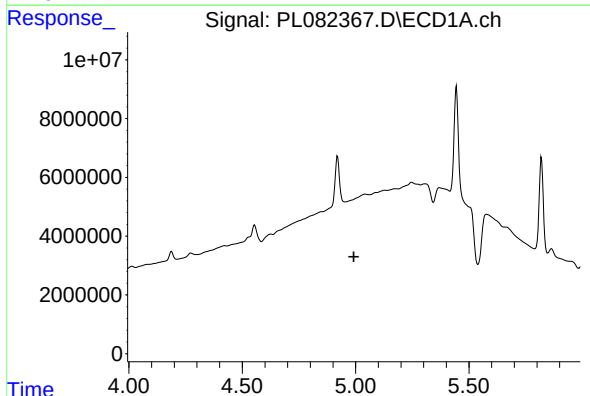
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



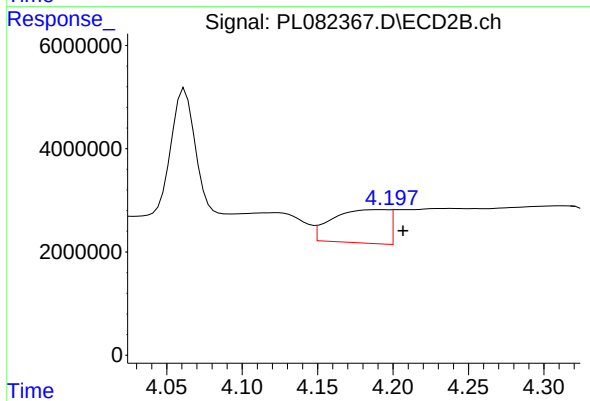
#23 Chlordane-1

R.T.: 3.651 min
Delta R.T.: 0.018 min
Response: 2336135
Conc: 26.34 ng/ml



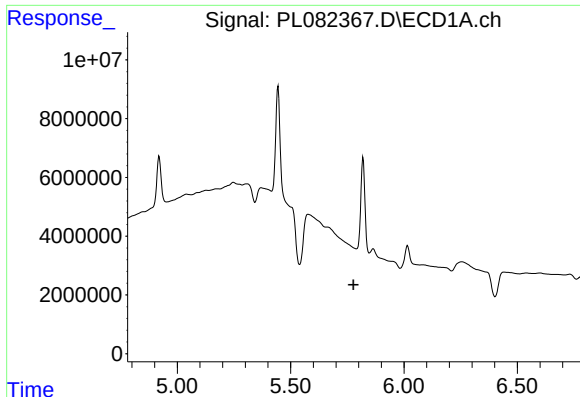
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.



#24 Chlordane-2

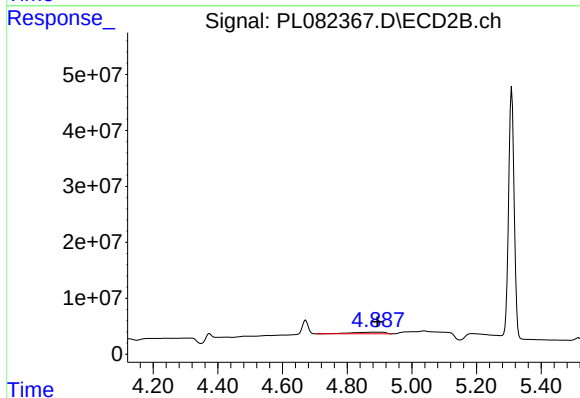
R.T.: 4.192 min
Delta R.T.: -0.015 min
Response: 16681258
Conc: 148.75 ng/ml



#26 Chlordane-4

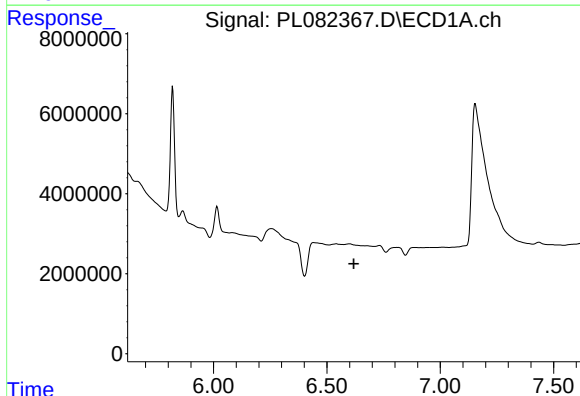
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



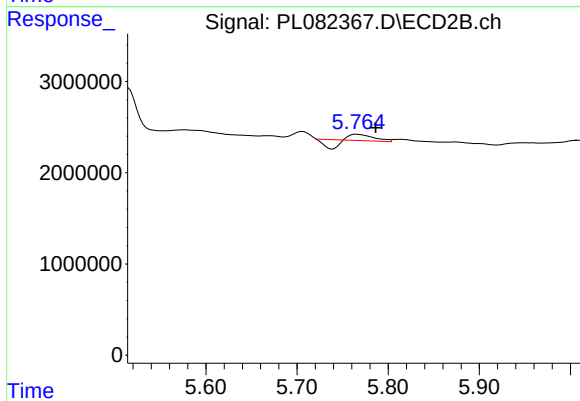
#26 Chlordane-4

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 21918998
Conc: 73.45 ng/ml



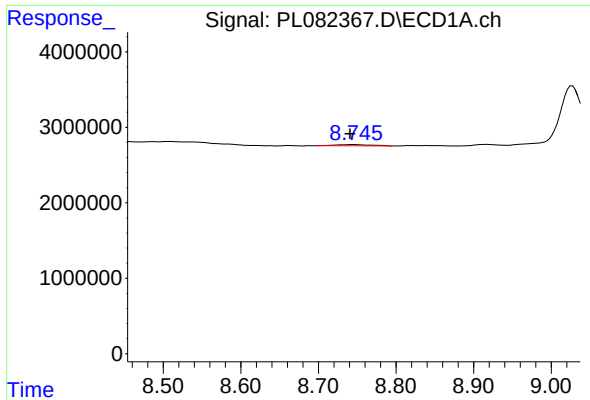
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.



#27 Chlordane-5

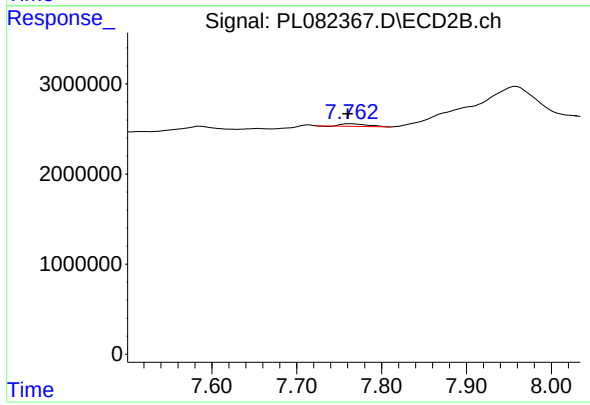
R.T.: 5.766 min
Delta R.T.: -0.020 min
Response: 503548
Conc: 5.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: 0.005 min
Response: 497369
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.763 min
Delta R.T.: 0.003 min
Response: 580563
Conc: 0.25 ng/ml