

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 10:09
 Operator : AR\AJ
 Sample : PB162751BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162751BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 11:50:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 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...	3.546	2.786	43697126	40346724	20.351	20.669
28)	SA Decachlor...	9.061	7.928	33535726	39557013	21.997	20.884
Target Compounds							
2)	A alpha-BHC	0.000	3.278	0	222246	N.D.	0.080 #
3)	MA gamma-BHC...	0.000	3.637f	0	573838	N.D.	0.218 #
4)	MA Heptachlor	0.000	3.983f	0	32281	N.D.	0.012 #
5)	MB Aldrin	0.000	4.259f	0	4893234	N.D.	1.990 #
7)	B delta-BHC	0.000	4.143	0	2174969	N.D.	0.858 #
8)	B Heptachlo...	5.687	4.744	21495091	8347	8.786	0.004 #
10)	B gamma-Chl...	0.000	4.992	0	9785423	N.D.	4.139 #
13)	MA Dieldrin	0.000	5.379	0	2656594	N.D.	1.166 #
14)	MA Endrin	0.000	5.671f	0	14410317	N.D.	7.074 #
15)	B Endosulfa...	0.000	5.929f	0	350110	N.D.	0.181 #
16)	A 4,4'-DDD	0.000	5.784	0	34672	N.D.	0.021 #
17)	MA 4,4'-DDT	0.000	6.041	0	810751	N.D.	0.456 #
18)	B Endrin al...	0.000	6.097f	0	21660	N.D.	0.014 #
19)	B Endosulfa...	0.000	6.369f	0	373539	N.D.	0.194 #
22)	Mirex	8.139f	7.023	3298507	-190028	1.939	N.D. #
23)	Chlordane-1	0.000	3.757f	0	82692	N.D.	1.134 #
24)	Chlordane-2	0.000	4.341f	0	15463945	N.D.	164.589 #
25)	Chlordane-3	0.000	4.992	0	9785423	N.D.	40.297 #
27)	Chlordane-5	0.000	5.739f	0	125776	N.D.	1.817 #

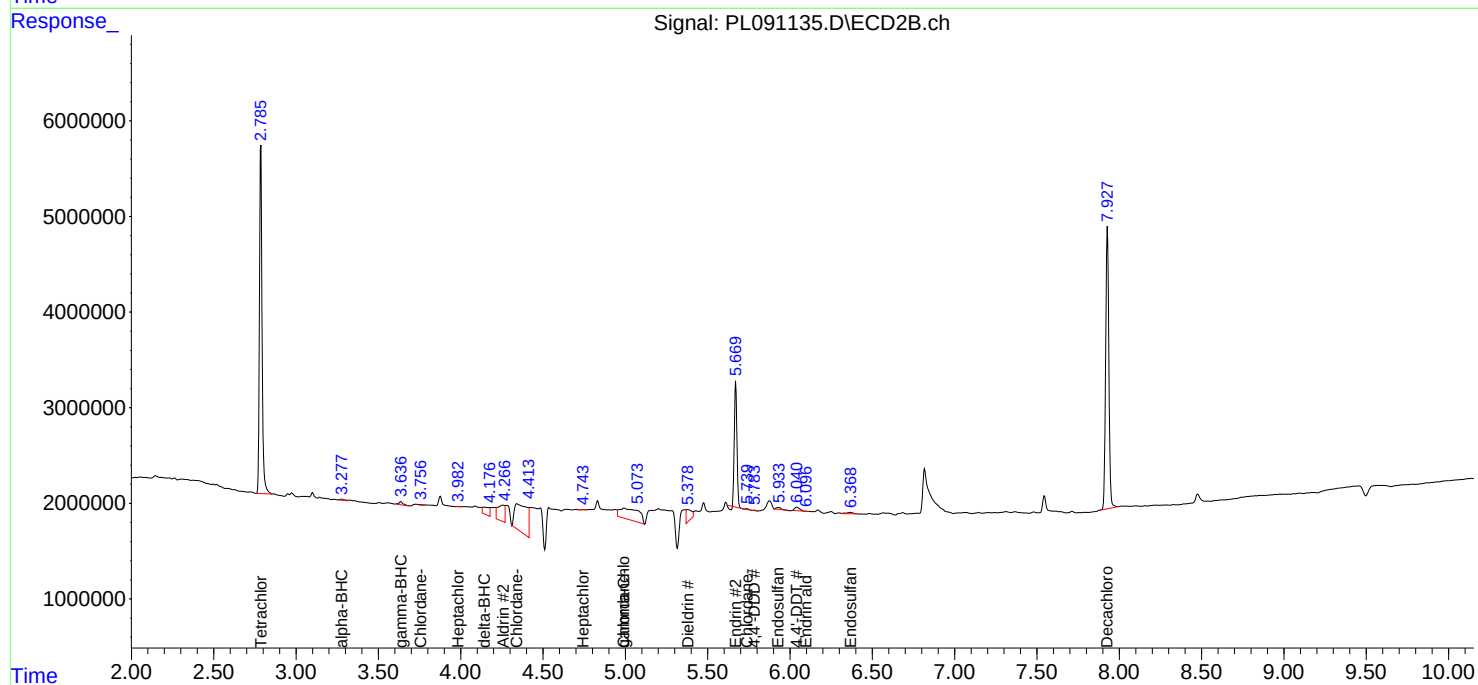
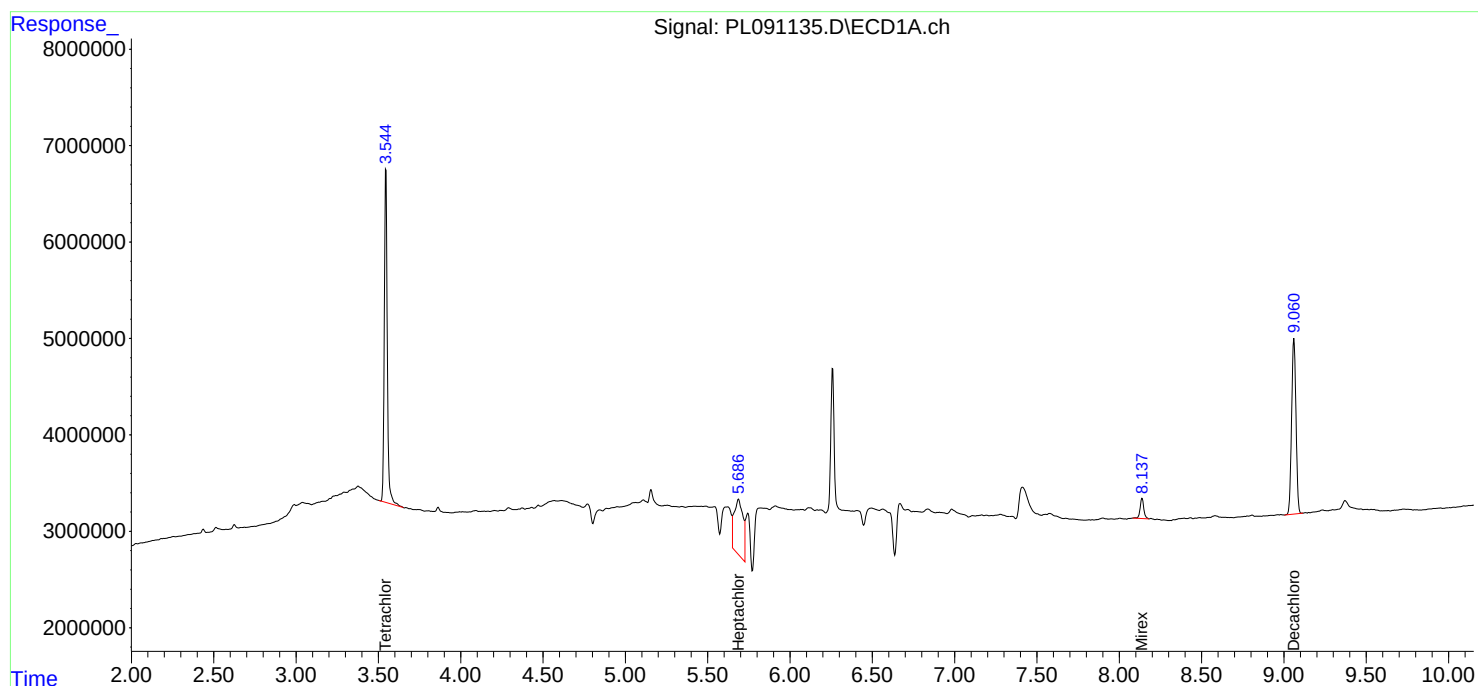
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

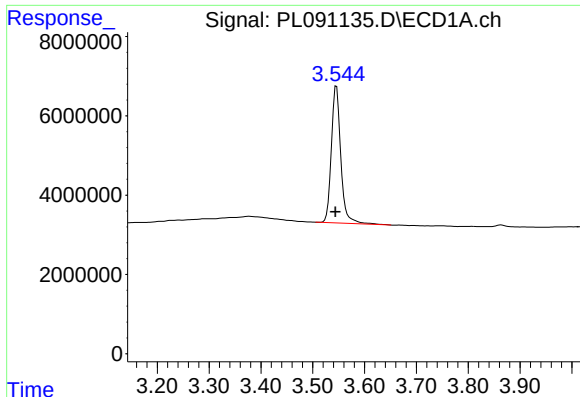
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
Data File : PL091135.D
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Acq On : 16 Aug 2024 10:09
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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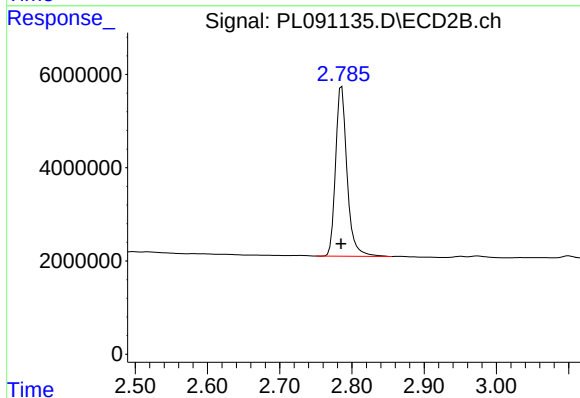




#1 Tetrachloro-m-xylene

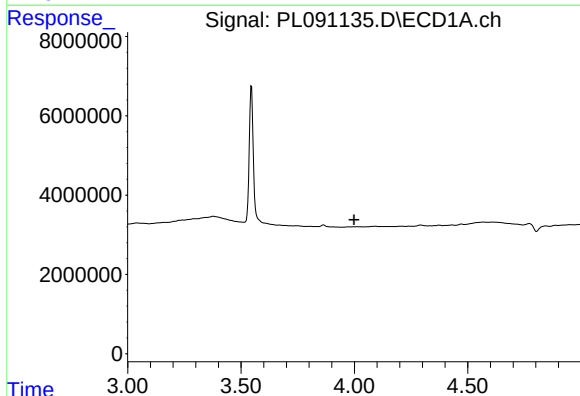
R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 43697126
Conc: 20.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162751BL



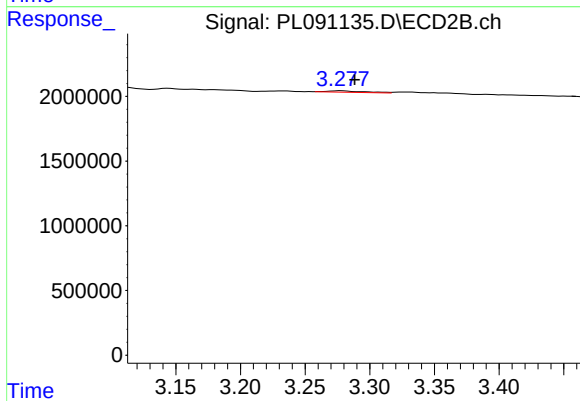
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.001 min
Response: 40346724
Conc: 20.67 ng/ml



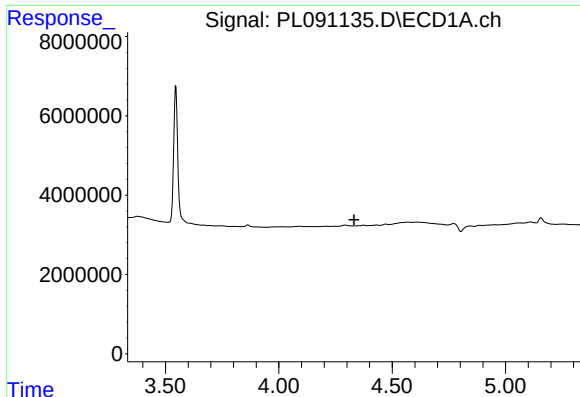
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

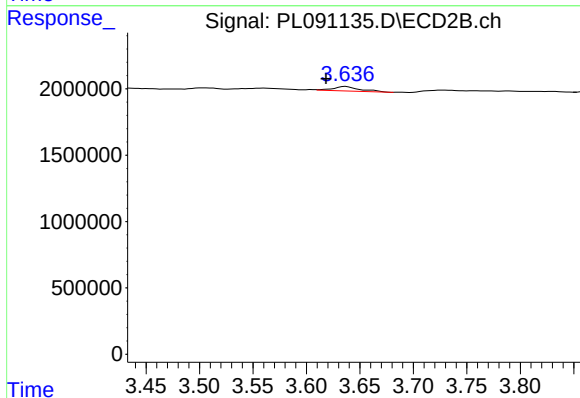
R.T.: 3.278 min
Delta R.T.: -0.010 min
Response: 222246
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

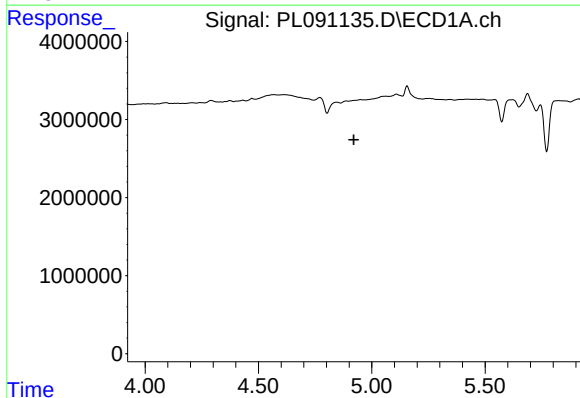
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162751BL



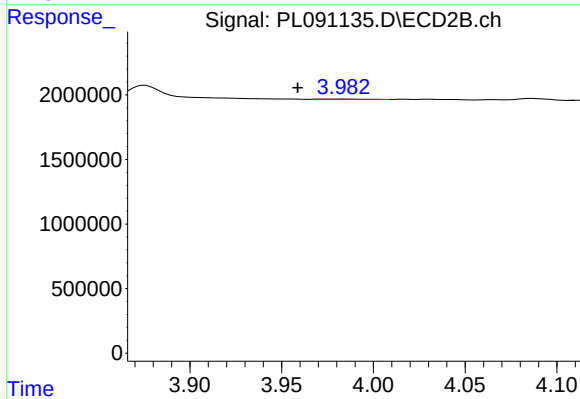
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: 0.018 min
Response: 573838
Conc: 0.22 ng/ml



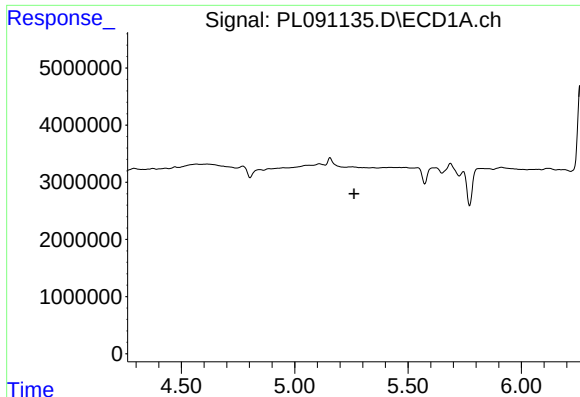
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.



#4 Heptachlor

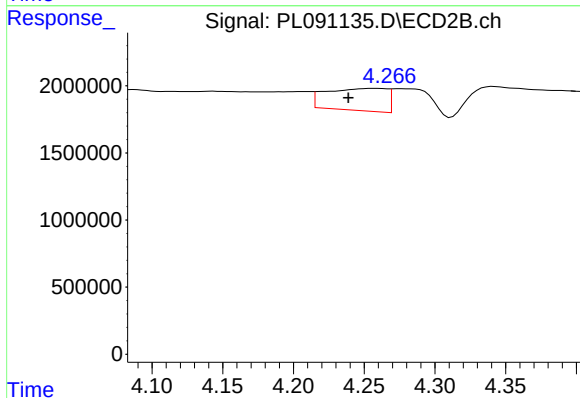
R.T.: 3.983 min
Delta R.T.: 0.025 min
Response: 32281
Conc: 0.01 ng/ml



#5 Aldrin

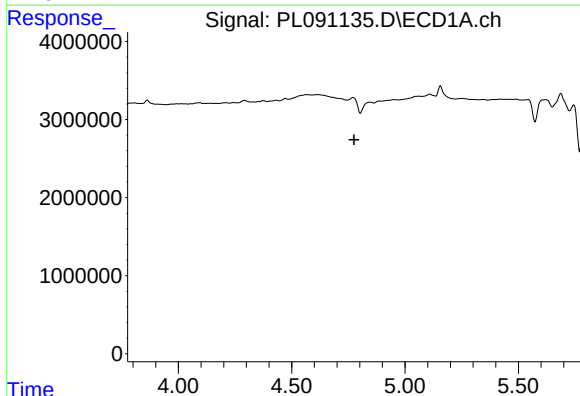
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162751BL



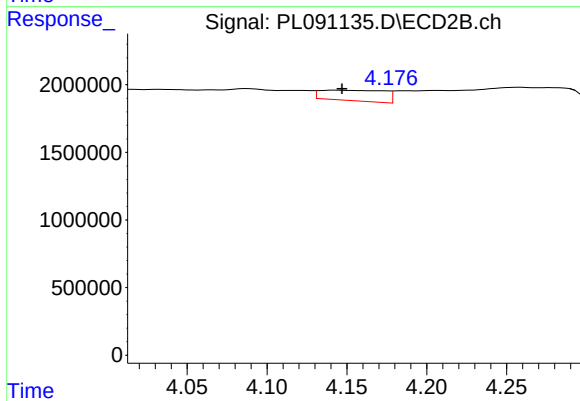
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.020 min
Response: 4893234
Conc: 1.99 ng/ml



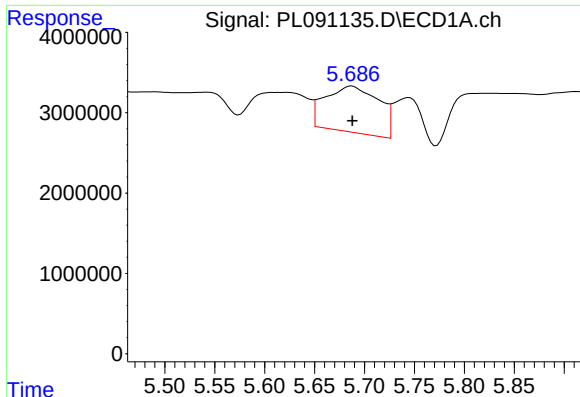
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.



#7 delta-BHC

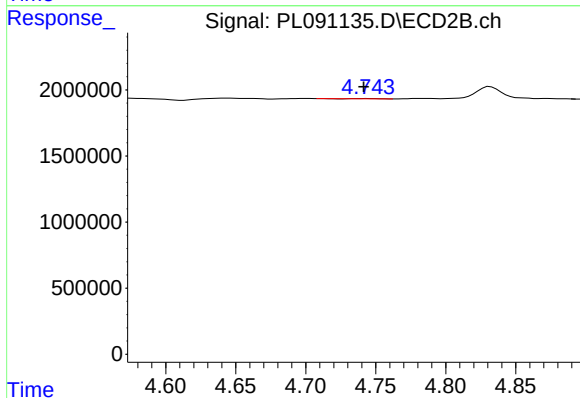
R.T.: 4.143 min
Delta R.T.: -0.004 min
Response: 2174969
Conc: 0.86 ng/ml



#8 Heptachlor epoxide

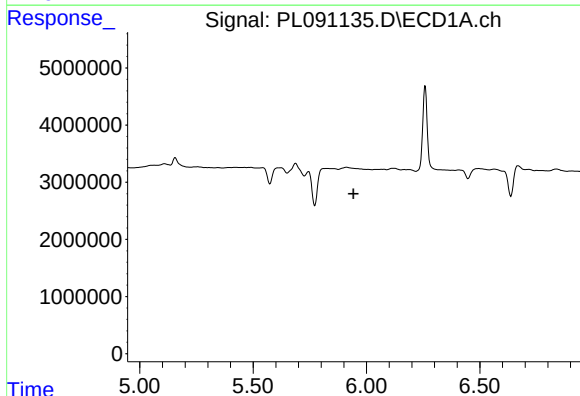
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 21495091
Conc: 8.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162751BL



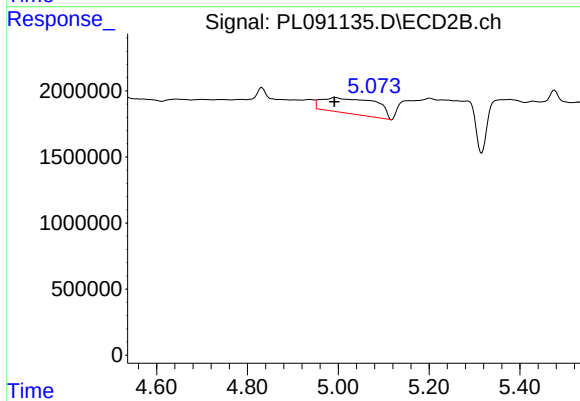
#8 Heptachlor epoxide

R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 8347
Conc: 0.00 ng/ml



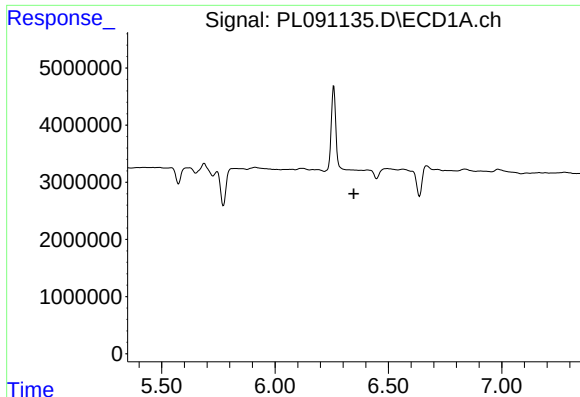
#10 gamma-Chlordane

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



#10 gamma-Chlordane

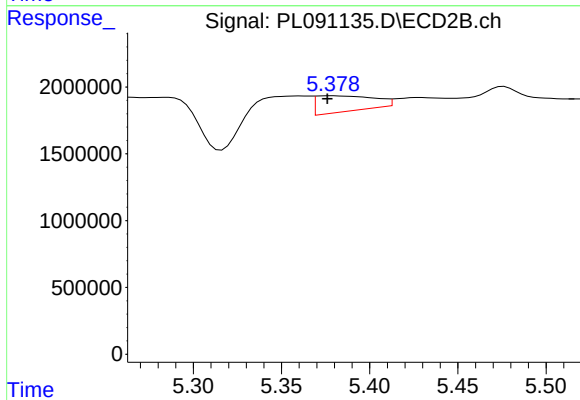
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 9785423
Conc: 4.14 ng/ml



#13 Dieldrin

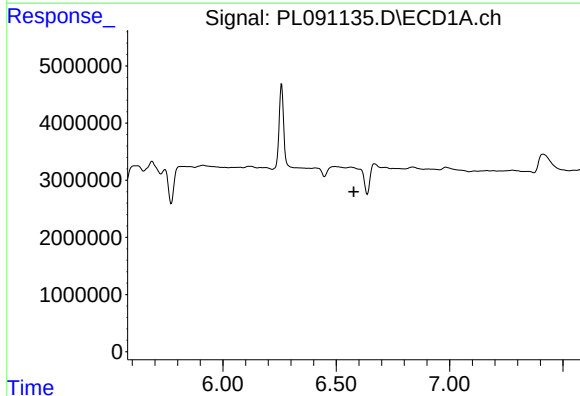
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162751BL



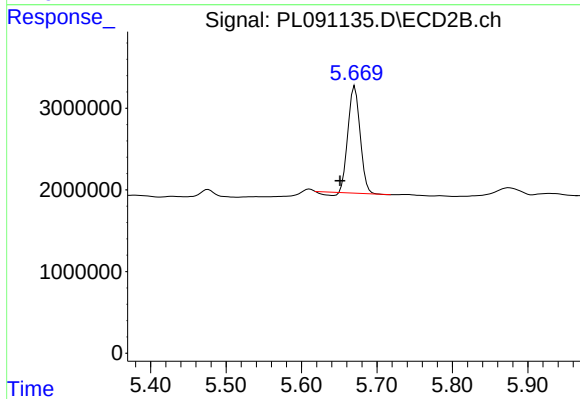
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: 0.003 min
Response: 2656594
Conc: 1.17 ng/ml



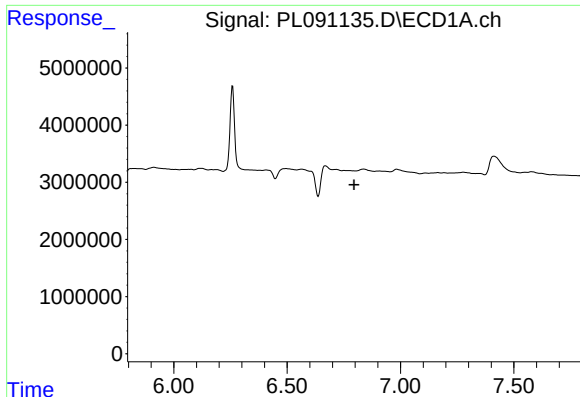
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

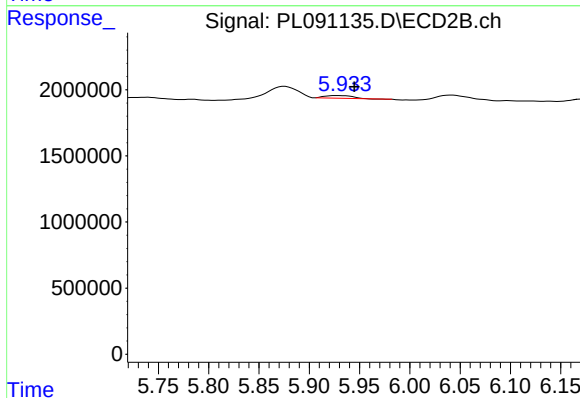
R.T.: 5.671 min
Delta R.T.: 0.020 min
Response: 14410317
Conc: 7.07 ng/ml



#15 Endosulfan II

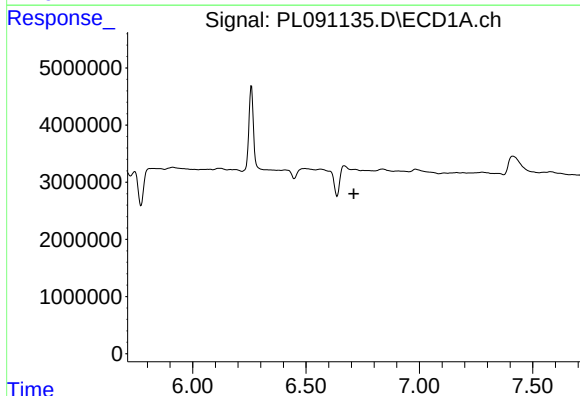
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162751BL



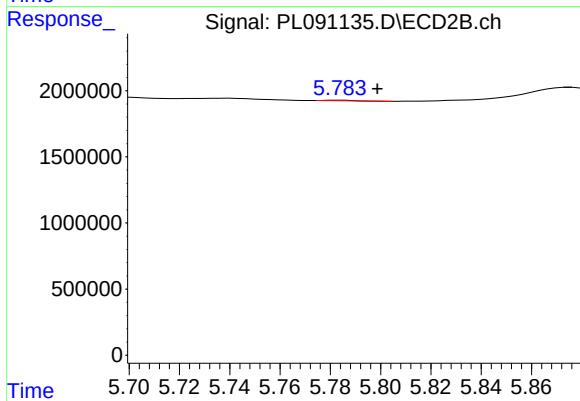
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: -0.016 min
Response: 350110
Conc: 0.18 ng/ml



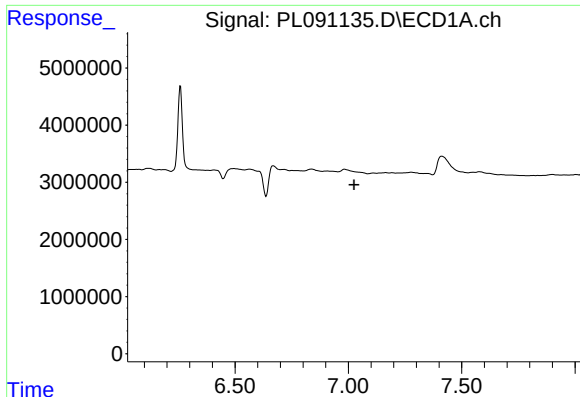
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

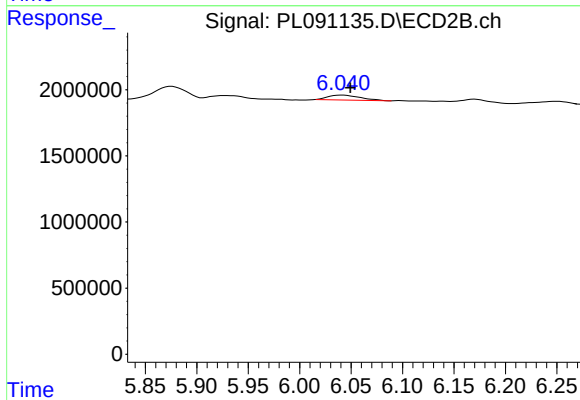
R.T.: 5.784 min
Delta R.T.: -0.015 min
Response: 34672
Conc: 0.02 ng/ml



#17 4,4'-DDT

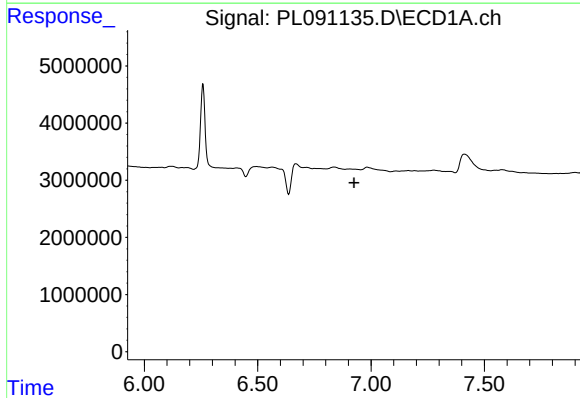
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162751BL



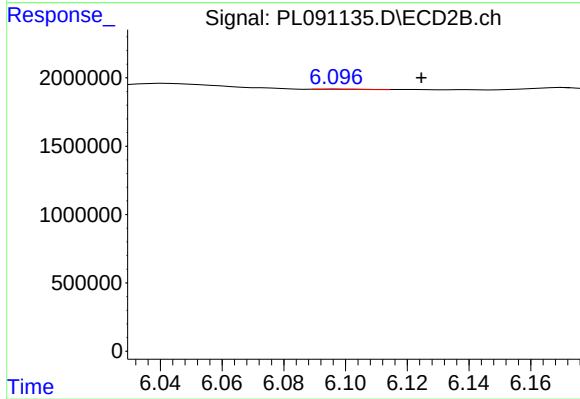
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 810751
Conc: 0.46 ng/ml



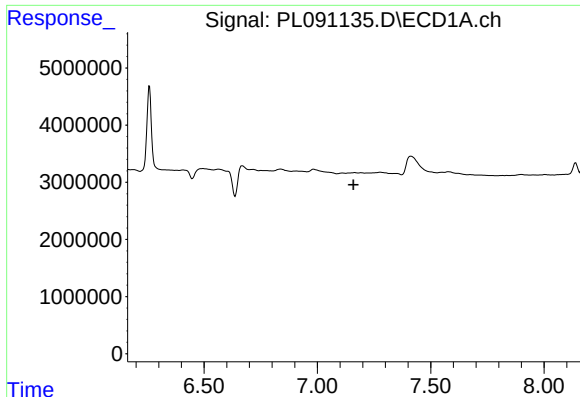
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

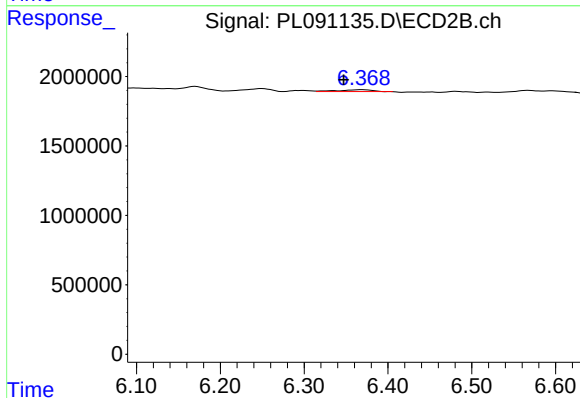
R.T.: 6.097 min
Delta R.T.: -0.027 min
Response: 21660
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

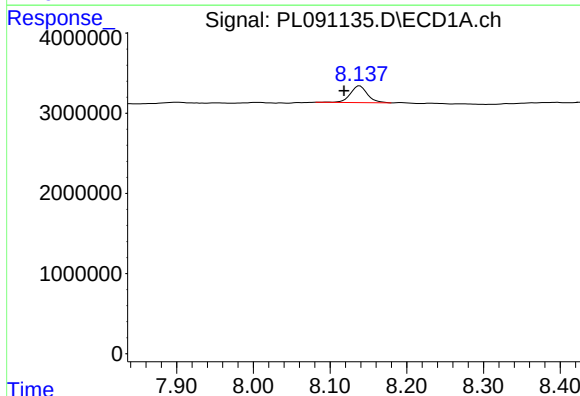
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162751BL



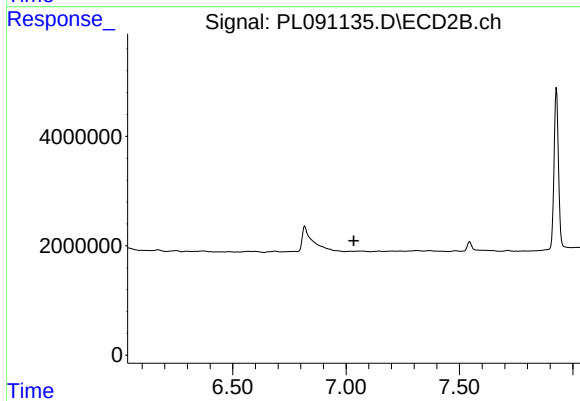
#19 Endosulfan Sulfate

R.T.: 6.369 min
Delta R.T.: 0.022 min
Response: 373539
Conc: 0.19 ng/ml



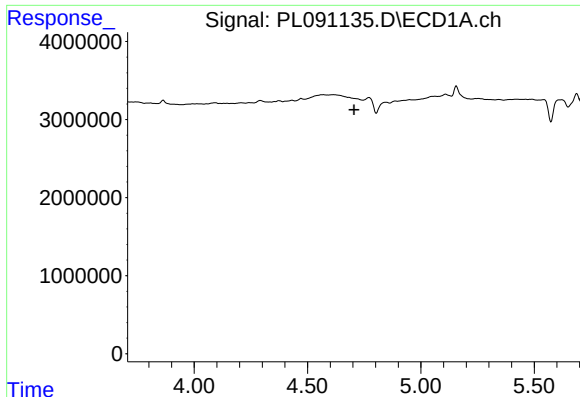
#22 Mirex

R.T.: 8.139 min
Delta R.T.: 0.021 min
Response: 3298507
Conc: 1.94 ng/ml



#22 Mirex

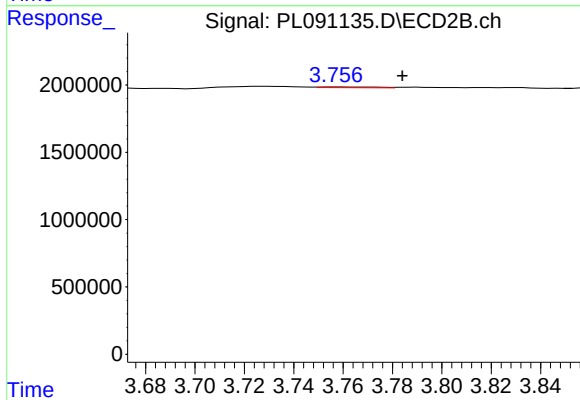
R.T.: 7.023 min
Delta R.T.: -0.011 min
Response: -190028
Conc: N.D.



#23 Chlordane-1

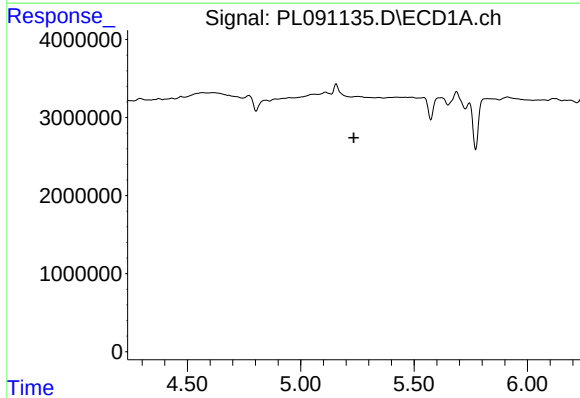
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162751BL



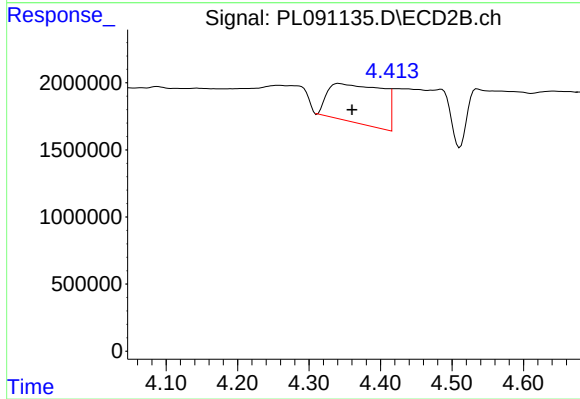
#23 Chlordane-1

R.T.: 3.757 min
Delta R.T.: -0.027 min
Response: 82692
Conc: 1.13 ng/ml



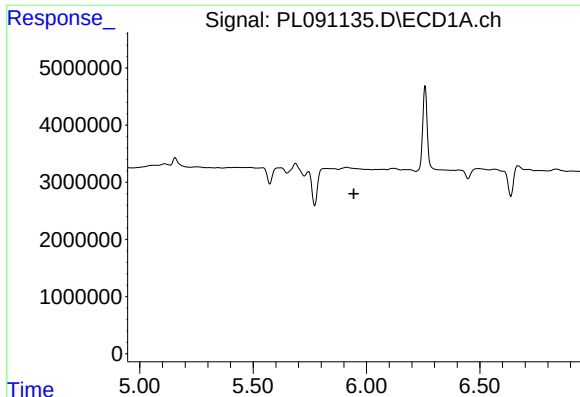
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

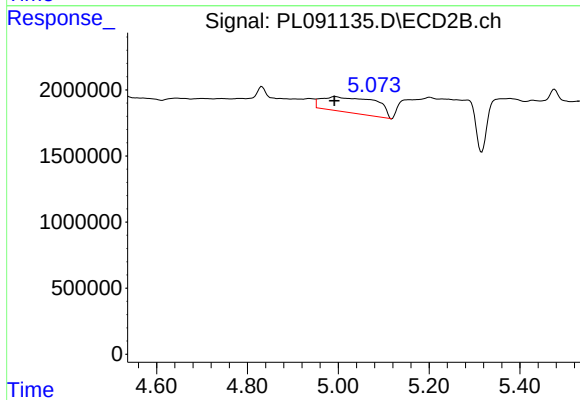
R.T.: 4.341 min
Delta R.T.: -0.019 min
Response: 15463945
Conc: 164.59 ng/ml



#25 Chlordane-3

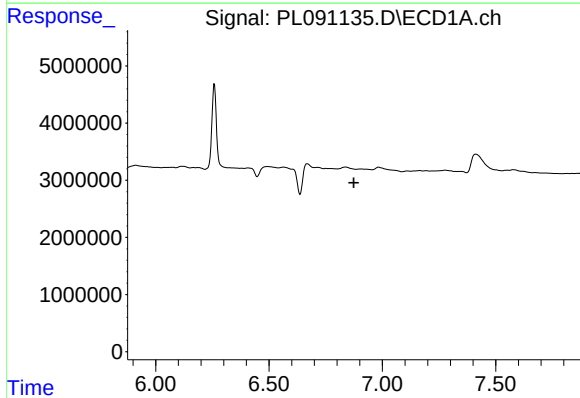
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162751BL



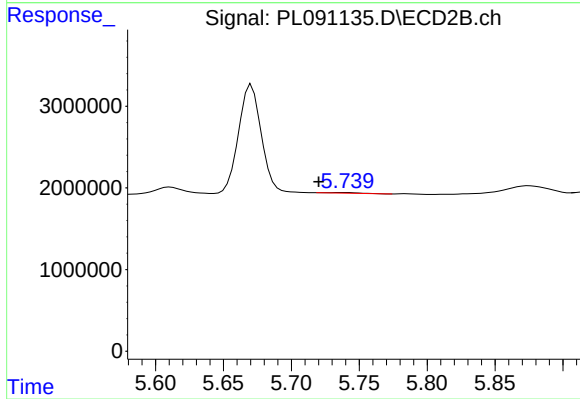
#25 Chlordane-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 9785423
Conc: 40.30 ng/ml



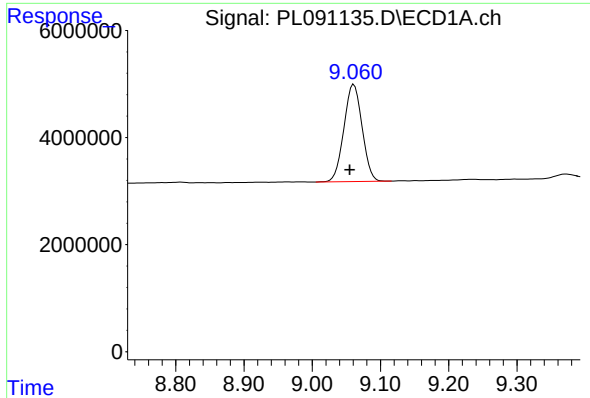
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.



#27 Chlordane-5

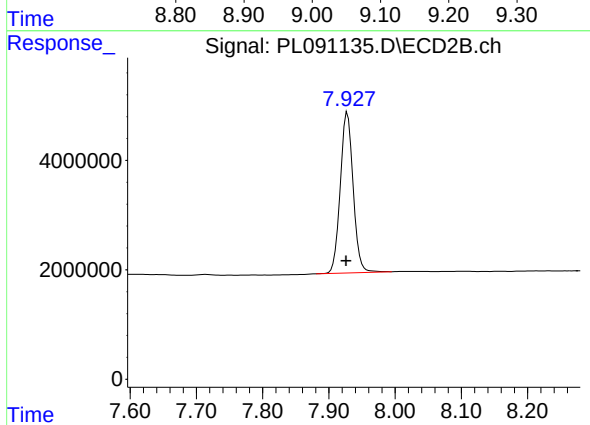
R.T.: 5.739 min
Delta R.T.: 0.019 min
Response: 125776
Conc: 1.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.006 min
Response: 33535726
Conc: 22.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162751BL



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: 0.002 min
Response: 39557013
Conc: 20.88 ng/ml