

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060520\
 Data File : PL059140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2020 11:15
 Operator : AJ\MA
 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: Jun 05 15:05:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 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...	3.521	4.071	41709094	61120369	24.154	23.491
2)	SA Decachlor...	8.294	9.181	37648095	55614922	22.895	23.461
Target Compounds							
2)	A alpha-BHC	3.962	4.463	28008598	39983520	11.188	10.403
3)	MA gamma-BHC...	4.247	4.750	23851815	35034582	10.876	9.601
4)	MA Heptachlor	0.000	5.260	0	1709851	N.D.	0.496 #
5)	MB Aldrin	0.000	5.599f	0	165305	N.D.	0.053 #
6)	B beta-BHC	4.496	4.919	13851417	16404954	14.577	10.848 #
8)	B Heptachlo...	5.272f	5.941f	227926	1733042	0.133	0.626 #
9)	A Endosulfan I	5.582	0.000	79880	0	0.051	N.D. #
11)	B alpha-Chl...	5.533	6.280	189272	190752	0.113	0.063 #
12)	B 4,4'-DDE	5.698	6.424	326431	550428	0.215	0.198
13)	MA Dieldrin	5.834	6.589	46345	348535	0.028	0.119 #
14)	MA Endrin	6.090	6.797	80161911	129.6E6	52.907	52.037
15)	B Endosulfa...	6.356	7.006	1063330	1661956	0.688	0.638
16)	A 4,4'-DDD	6.213	6.914	4300586	6123973	3.253	2.639
17)	MA 4,4'-DDT	6.456	7.215	149.8E6	243.3E6	118.716	106.852
18)	B Endrin al...	6.528	7.128	1475018	1310499	1.120	0.573 #
20)	A Methoxychlor	7.002	7.672	202.8E6	326.9E6	263.978	247.941
21)	B Endrin ke...	7.235	7.825	4315594	5617637	2.485	2.141
22)	Mirex	7.412f	8.311f	1201361	626932	0.870	0.318 #
23)	Chlordane-1	4.427f	5.051f	3222992	1455748	64.073	14.409 #
24)	Chlordane-2	0.000	5.517f	0	134284	N.D.	1.407 #
26)	Chlordane-4	5.533	6.280	189272	190752	1.578	0.419 #
27)	Chlordane-5	6.356f	0.000	1063330	0	21.368	N.D. #

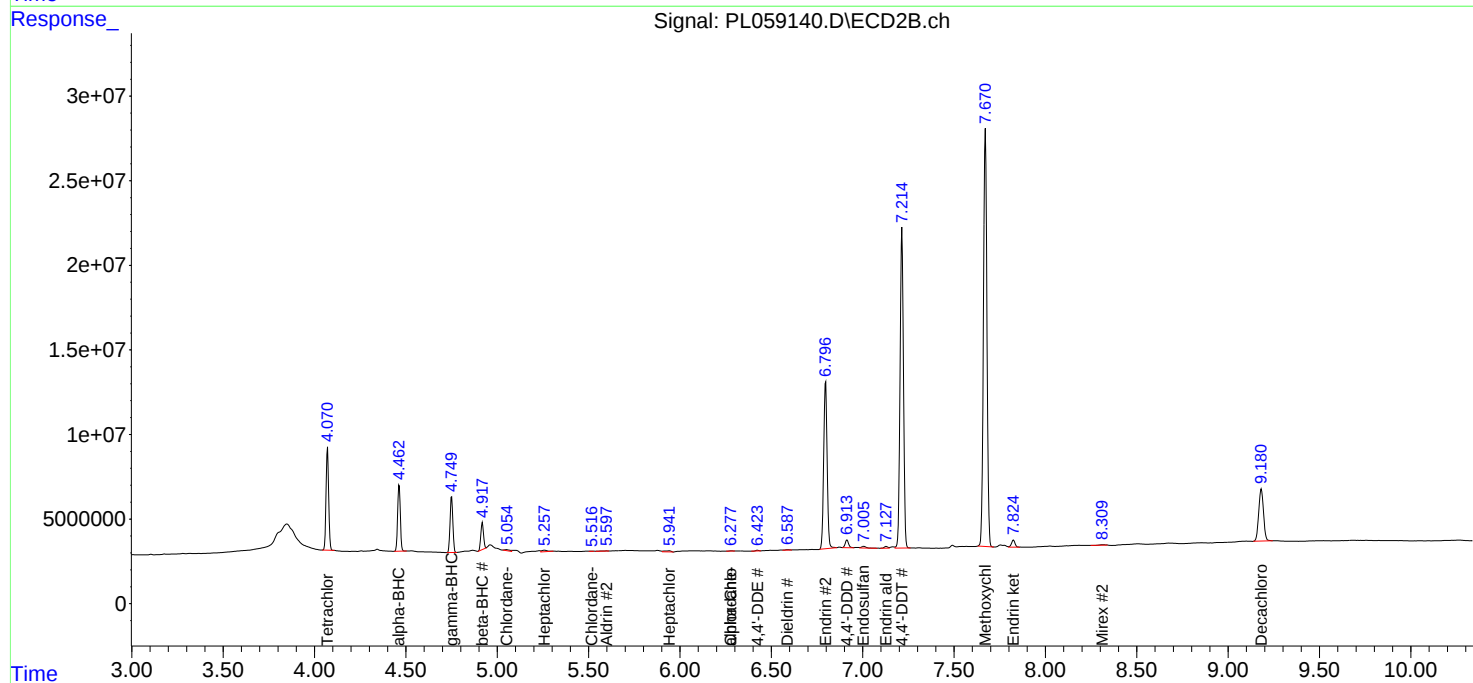
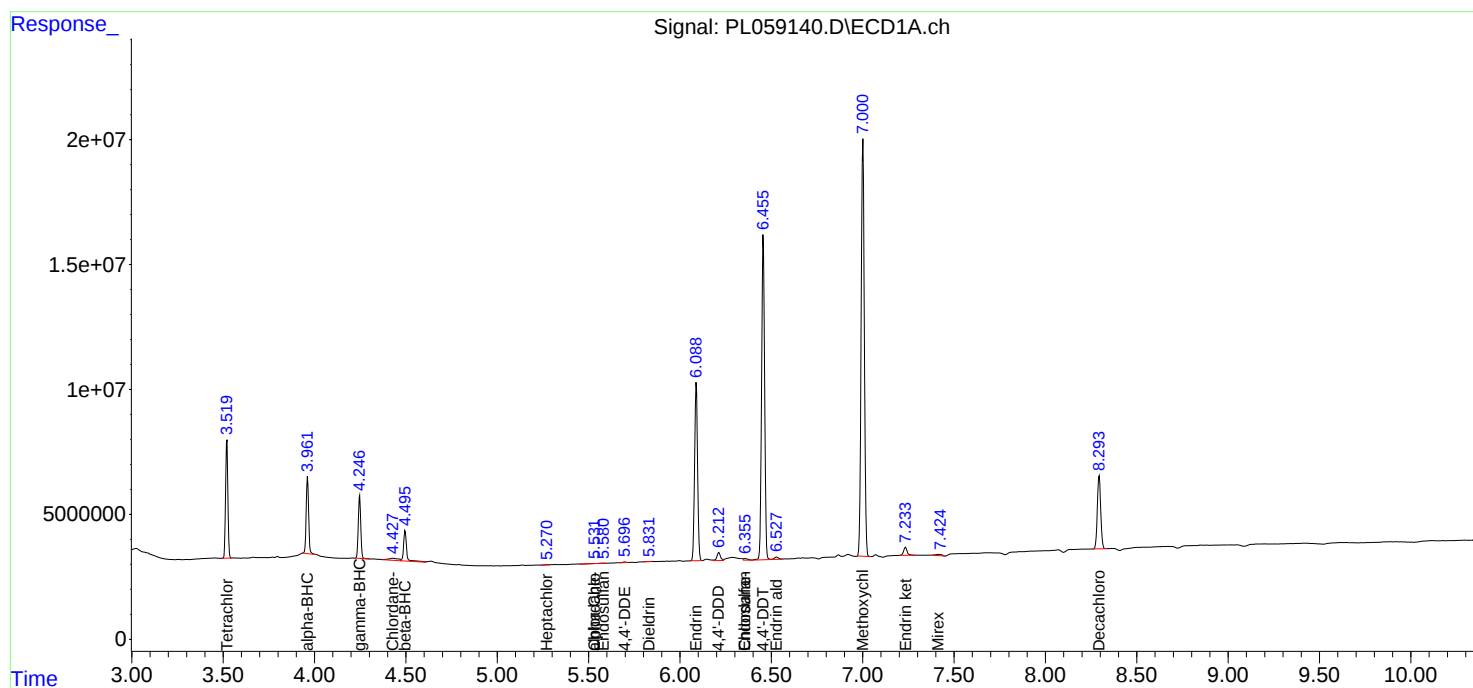
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

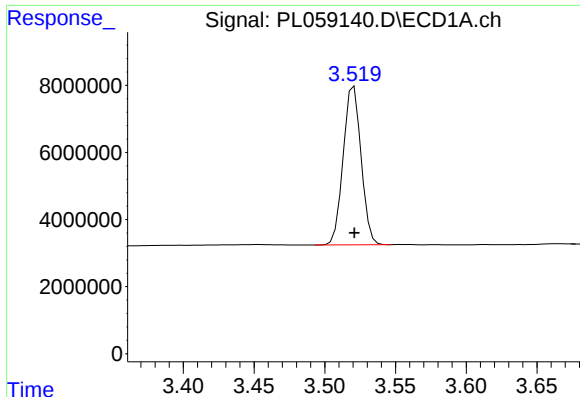
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060520\
Data File : PL059140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2020 11:15
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 15:05:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
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

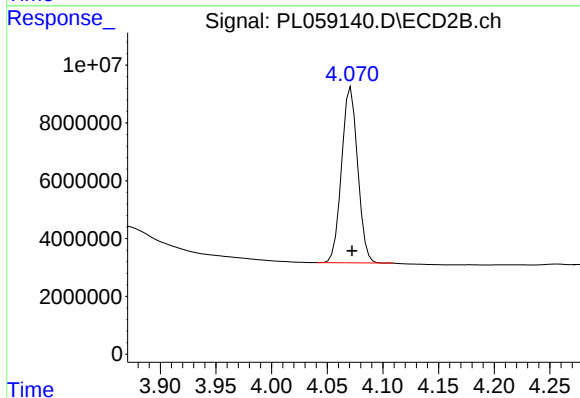




#1 Tetrachloro-m-xylene

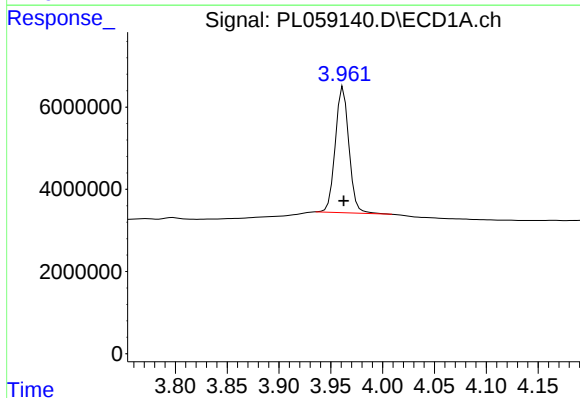
R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 41709094
Conc: 24.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



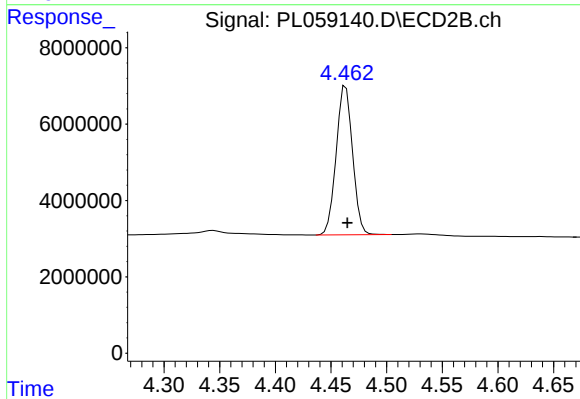
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 61120369
Conc: 23.49 ng/ml



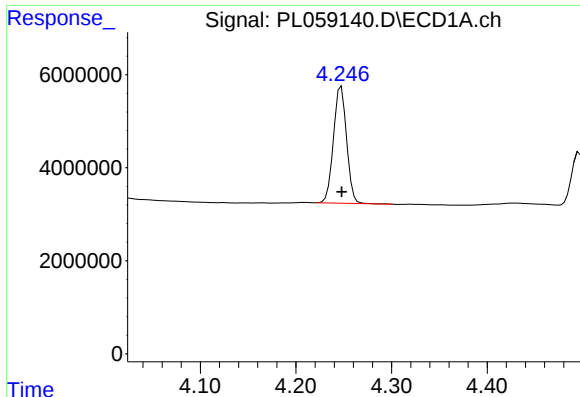
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 28008598
Conc: 11.19 ng/ml



#2 alpha-BHC

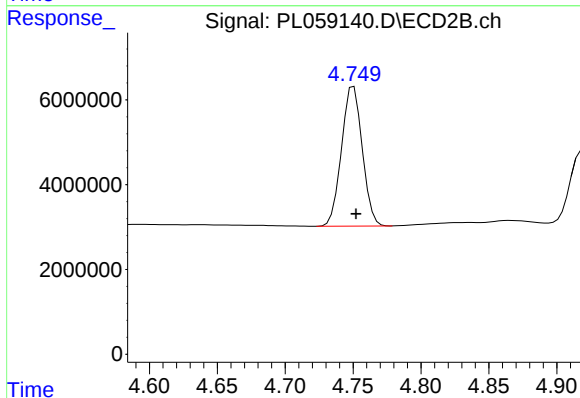
R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 39983520
Conc: 10.40 ng/ml



#3 gamma-BHC (Lindane)

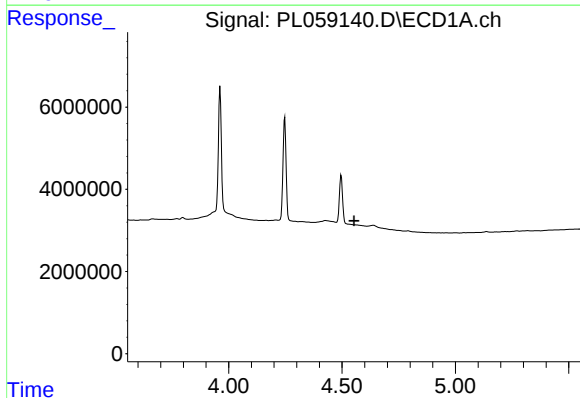
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 23851815
Conc: 10.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



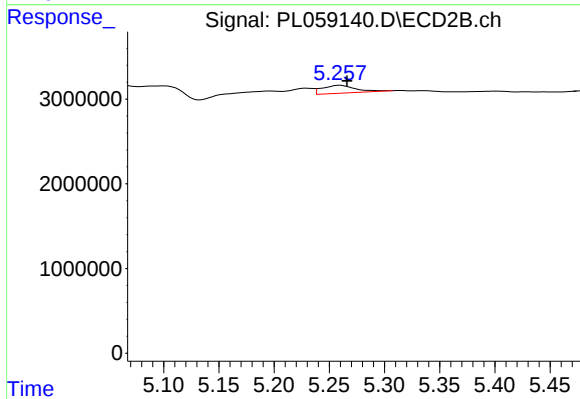
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 35034582
Conc: 9.60 ng/ml



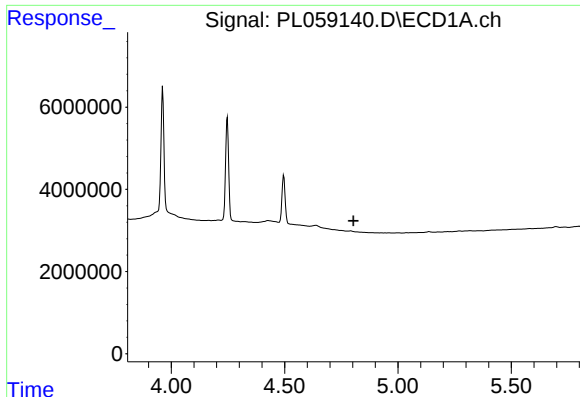
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#4 Heptachlor

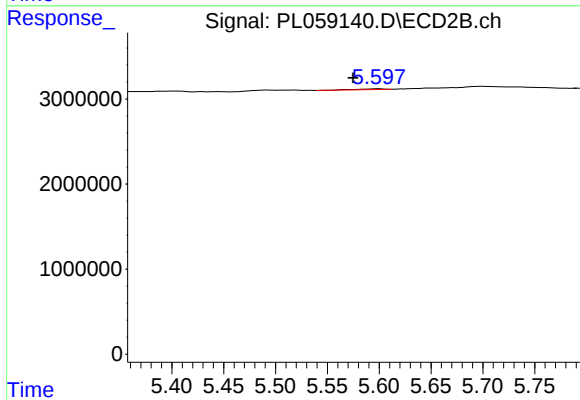
R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 1709851
Conc: 0.50 ng/ml



#5 Aldrin

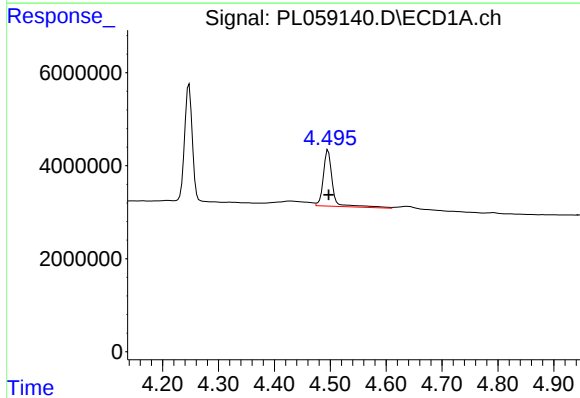
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



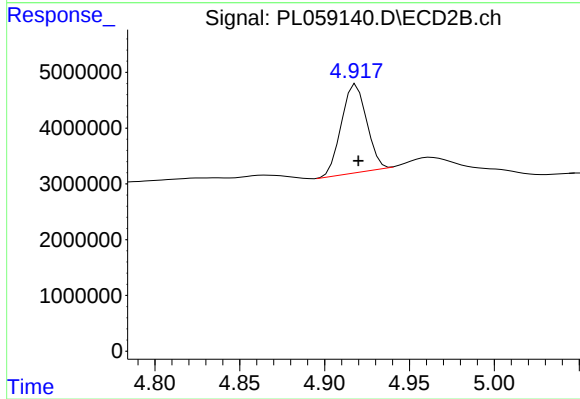
#5 Aldrin

R.T.: 5.599 min
Delta R.T.: 0.025 min
Response: 165305
Conc: 0.05 ng/ml



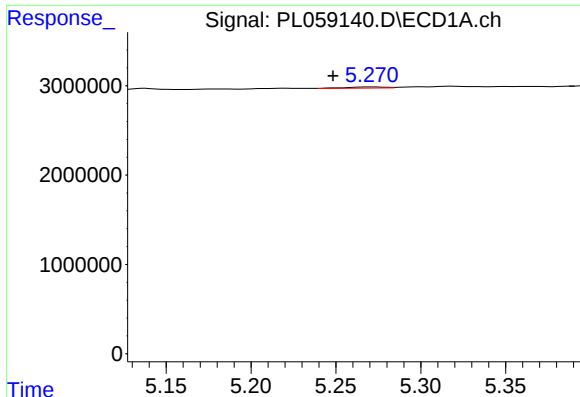
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 13851417
Conc: 14.58 ng/ml



#6 beta-BHC

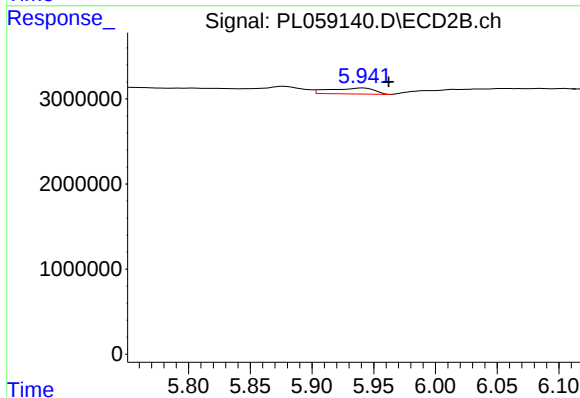
R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 16404954
Conc: 10.85 ng/ml



#8 Heptachlor epoxide

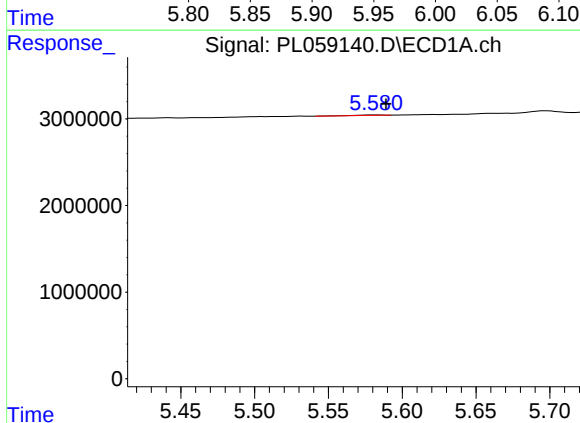
R.T.: 5.272 min
Delta R.T.: 0.023 min
Response: 227926
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



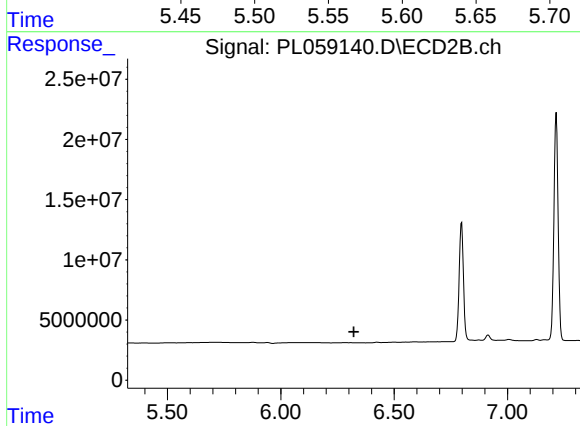
#8 Heptachlor epoxide

R.T.: 5.941 min
Delta R.T.: -0.021 min
Response: 1733042
Conc: 0.63 ng/ml



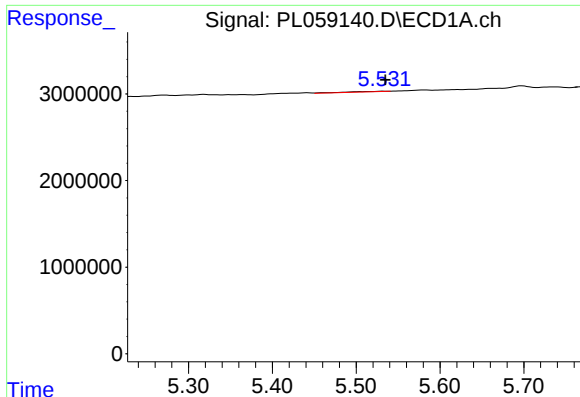
#9 Endosulfan I

R.T.: 5.582 min
Delta R.T.: -0.007 min
Response: 79880
Conc: 0.05 ng/ml



#9 Endosulfan I

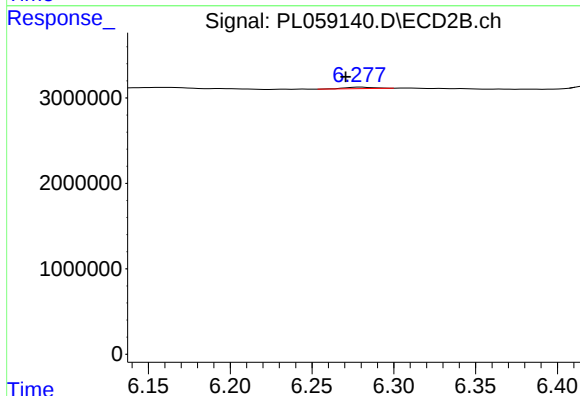
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

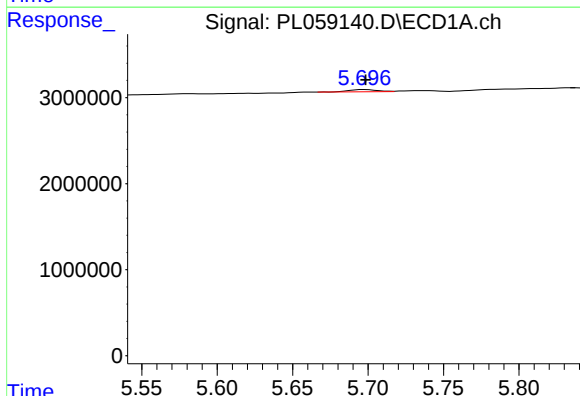
R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 189272
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



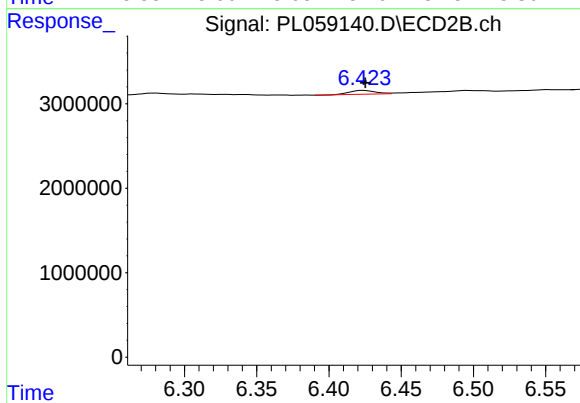
#11 alpha-Chlordane

R.T.: 6.280 min
Delta R.T.: 0.009 min
Response: 190752
Conc: 0.06 ng/ml



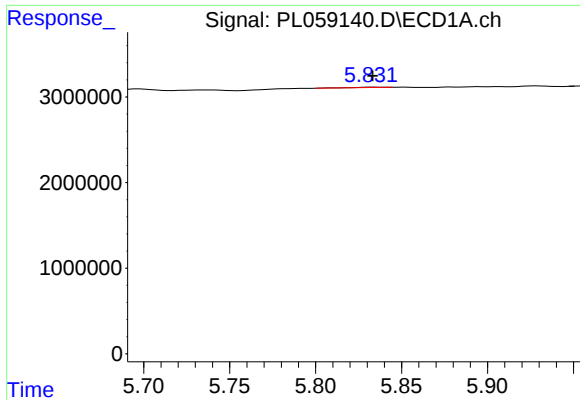
#12 4,4'-DDE

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 326431
Conc: 0.21 ng/ml



#12 4,4'-DDE

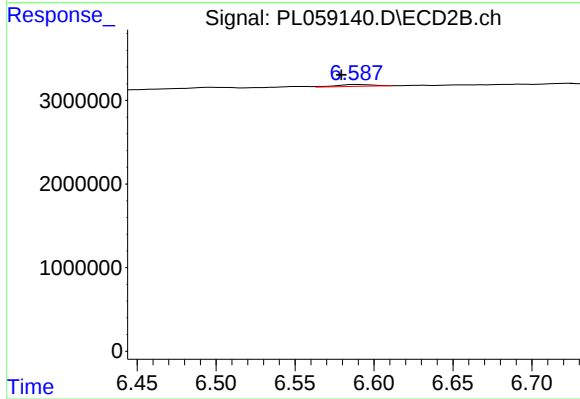
R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 550428
Conc: 0.20 ng/ml



#13 Dieldrin

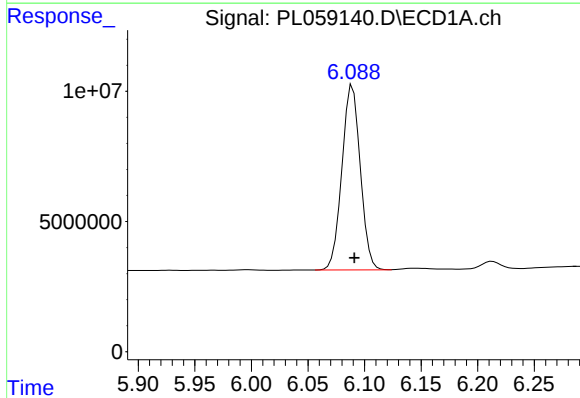
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 46345
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



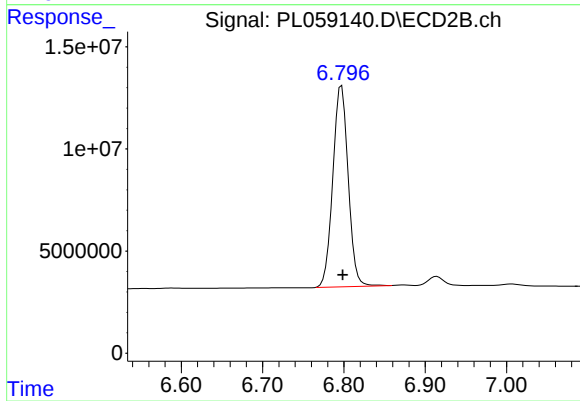
#13 Dieldrin

R.T.: 6.589 min
Delta R.T.: 0.010 min
Response: 348535
Conc: 0.12 ng/ml



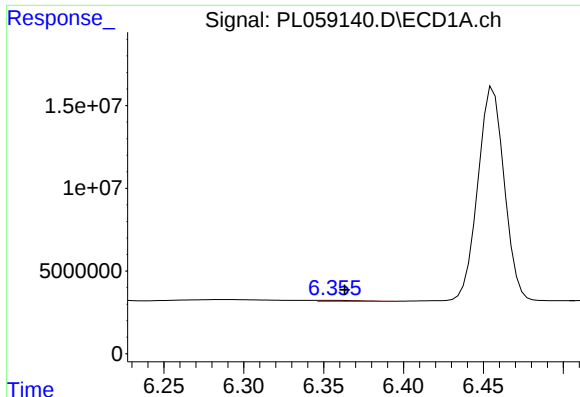
#14 Endrin

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 80161911
Conc: 52.91 ng/ml



#14 Endrin

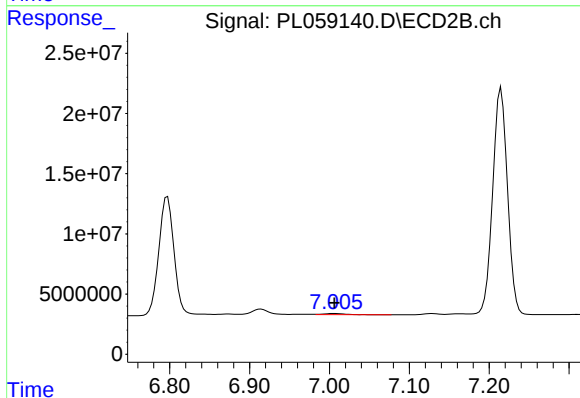
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 129591962
Conc: 52.04 ng/ml



#15 Endosulfan II

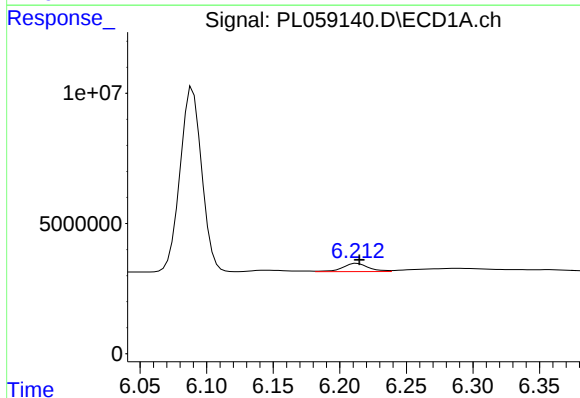
R.T.: 6.356 min
Delta R.T.: -0.007 min
Response: 1063330
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



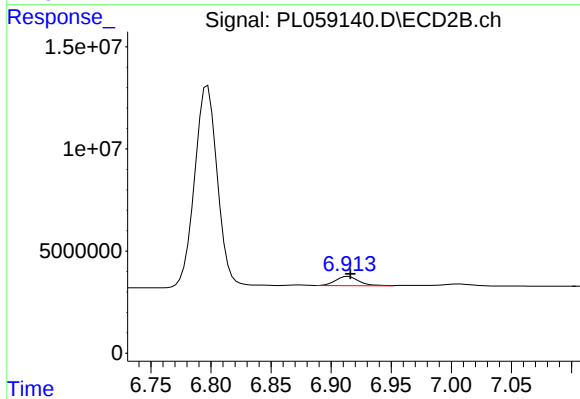
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 1661956
Conc: 0.64 ng/ml



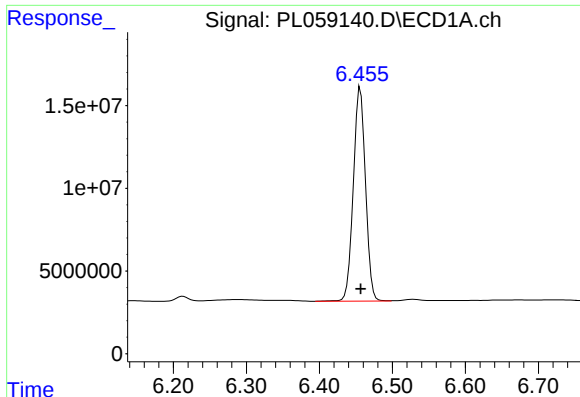
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 4300586
Conc: 3.25 ng/ml



#16 4,4'-DDD

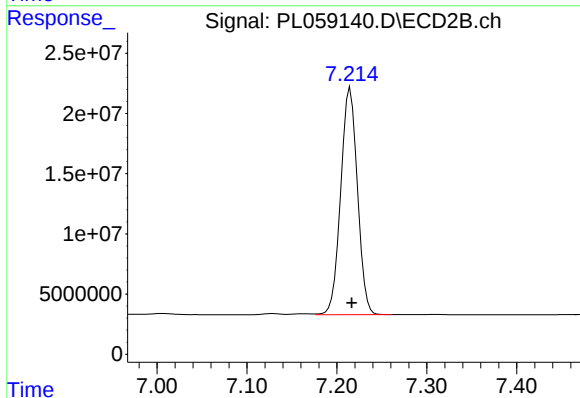
R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 6123973
Conc: 2.64 ng/ml



#17 4,4'-DDT

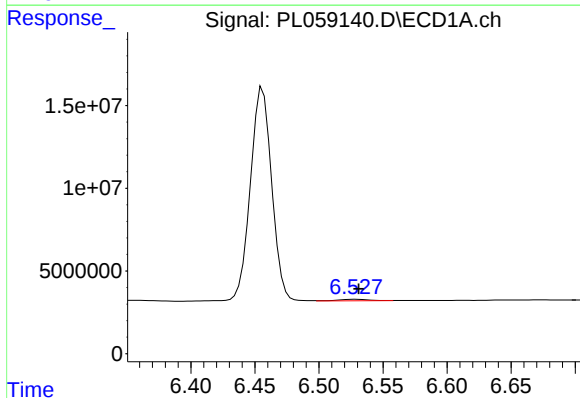
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 149753114
Conc: 118.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



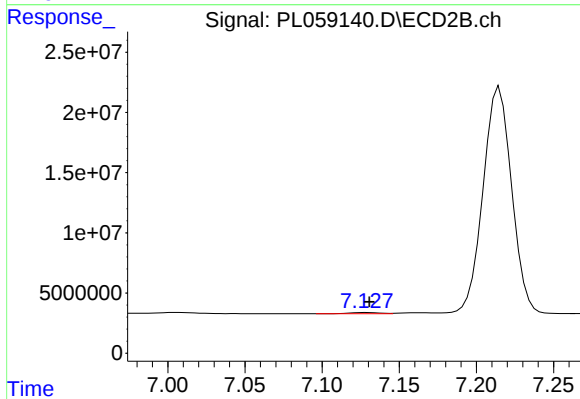
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 243321776
Conc: 106.85 ng/ml



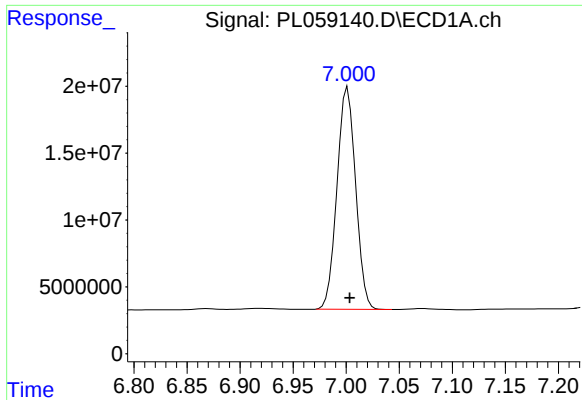
#18 Endrin aldehyde

R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 1475018
Conc: 1.12 ng/ml



#18 Endrin aldehyde

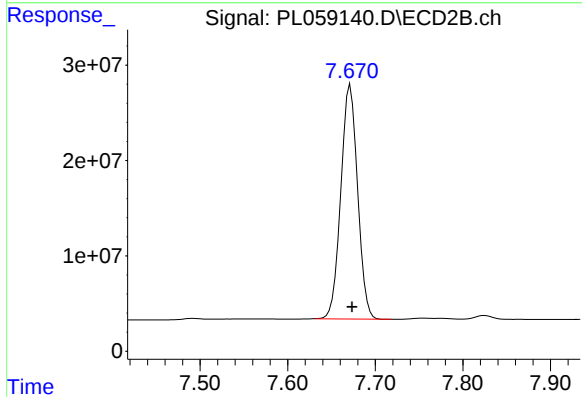
R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 1310499
Conc: 0.57 ng/ml



#20 Methoxychlor

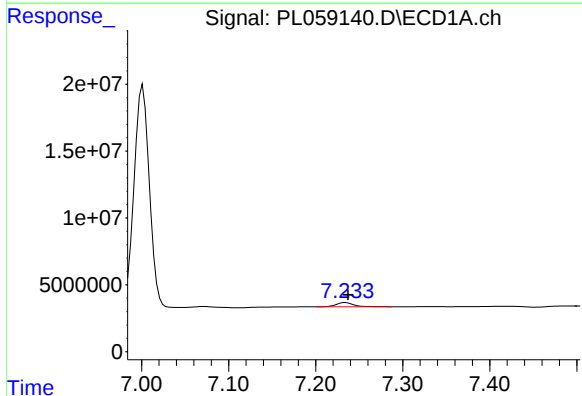
R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 202770264
Conc: 263.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



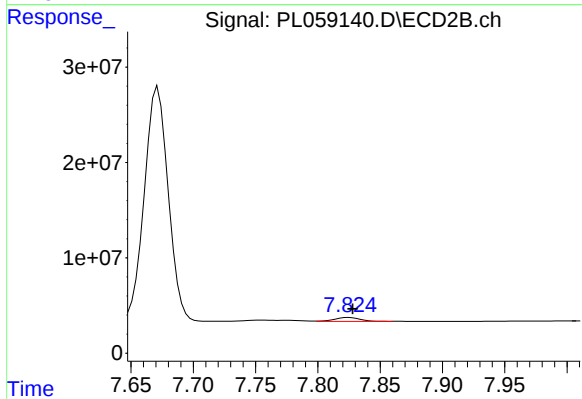
#20 Methoxychlor

R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 326945042
Conc: 247.94 ng/ml



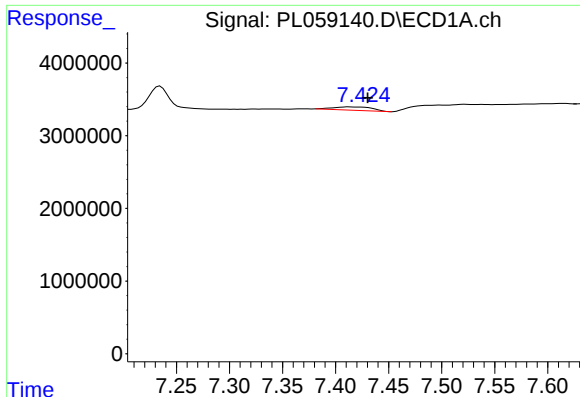
#21 Endrin ketone

R.T.: 7.235 min
Delta R.T.: -0.003 min
Response: 4315594
Conc: 2.49 ng/ml



#21 Endrin ketone

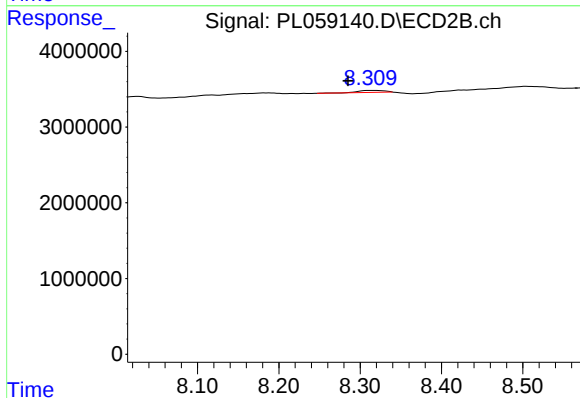
R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 5617637
Conc: 2.14 ng/ml



#22 Mirex

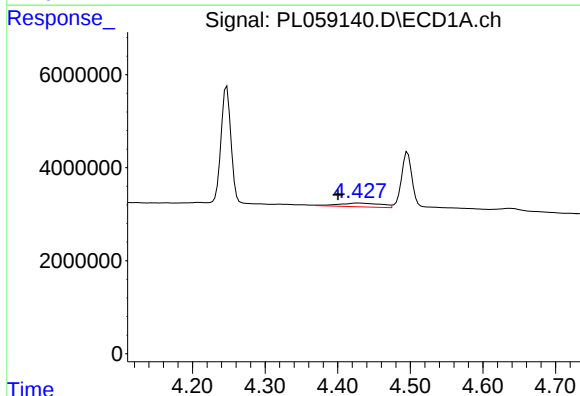
R.T.: 7.412 min
Delta R.T.: -0.018 min
Response: 1201361
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



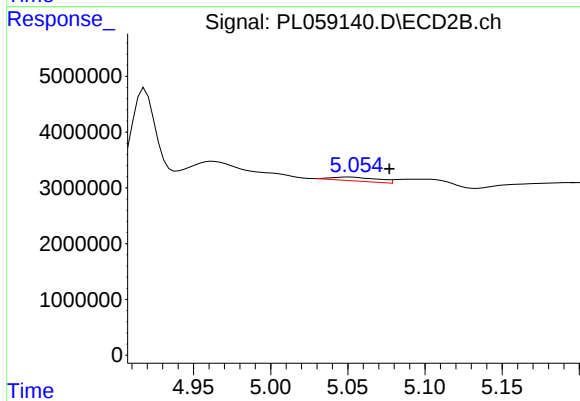
#22 Mirex

R.T.: 8.311 min
Delta R.T.: 0.026 min
Response: 626932
Conc: 0.32 ng/ml



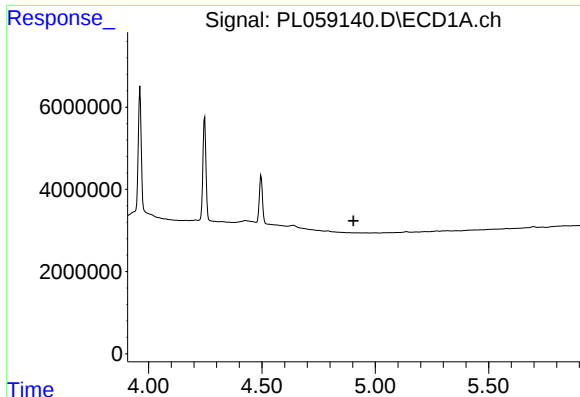
#23 Chlordane-1

R.T.: 4.427 min
Delta R.T.: 0.027 min
Response: 3222992
Conc: 64.07 ng/ml



#23 Chlordane-1

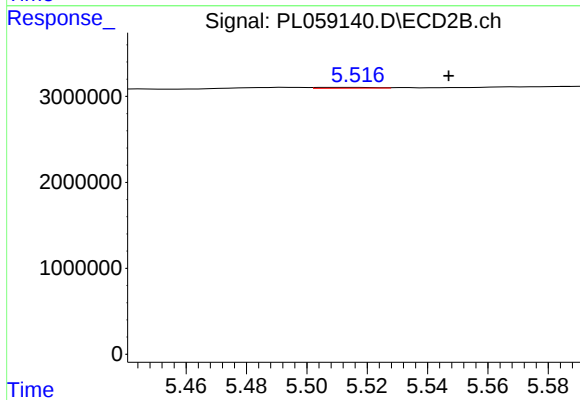
R.T.: 5.051 min
Delta R.T.: -0.026 min
Response: 1455748
Conc: 14.41 ng/ml



#24 Chlordane-2

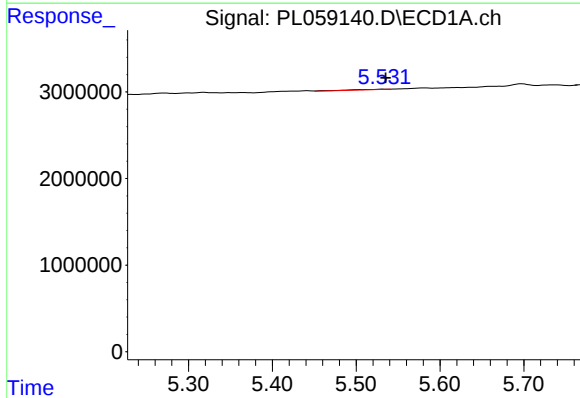
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



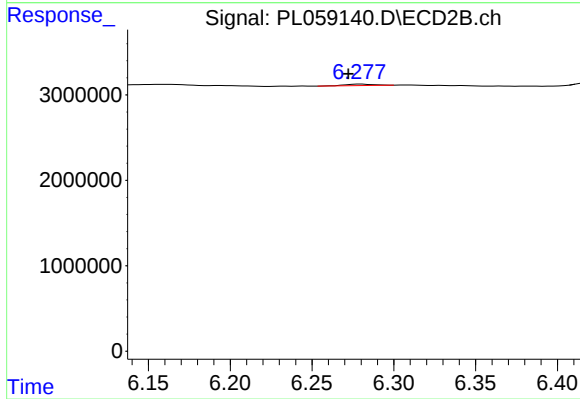
#24 Chlordane-2

R.T.: 5.517 min
Delta R.T.: -0.030 min
Response: 134284
Conc: 1.41 ng/ml



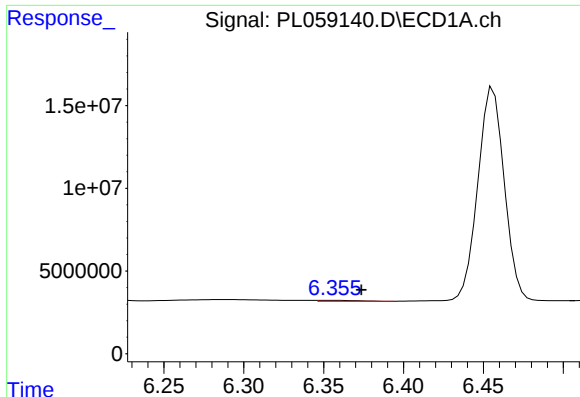
#26 Chlordane-4

R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 189272
Conc: 1.58 ng/ml



#26 Chlordane-4

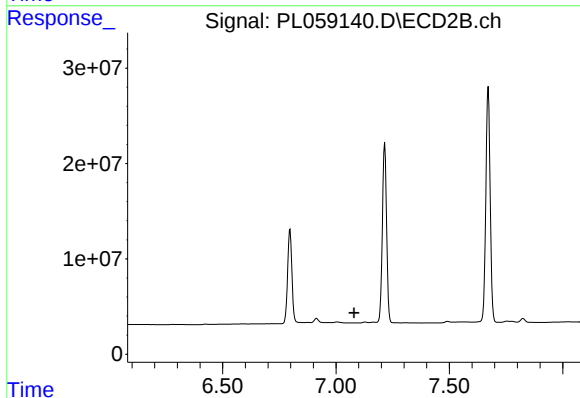
R.T.: 6.280 min
Delta R.T.: 0.008 min
Response: 190752
Conc: 0.42 ng/ml



#27 Chlordane-5

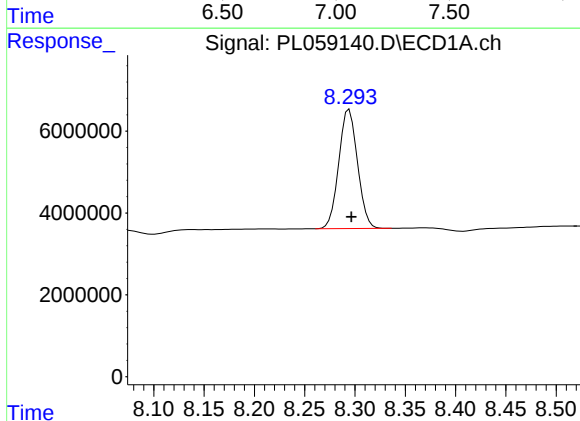
R.T.: 6.356 min
Delta R.T.: -0.017 min
Response: 1063330
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



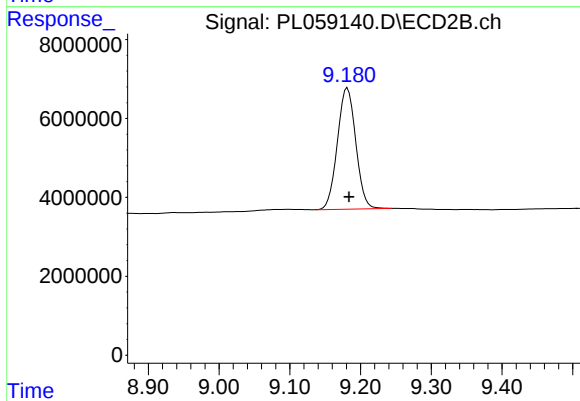
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: -0.002 min
Response: 37648095
Conc: 22.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.003 min
Response: 55614922
Conc: 23.46 ng/ml