

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060420\
 Data File : PL059136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2020 14:28
 Operator : AJ\MA
 Sample : L2871-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 15:08:03 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...	3.520	4.071	38983934	65363442	22.575	25.121
28)	SA Decachlor...	8.294	9.180	30587374	46554188	18.601	19.639
Target Compounds							
2)	A alpha-BHC	3.962	4.464	136.7E6	202.9E6	54.588	52.777
3)	MA gamma-BHC...	4.247	4.751	121.6E6	191.2E6	55.431	52.391
4)	MA Heptachlor	4.553	5.266	116.4E6	181.4E6	55.955	52.623
5)	MB Aldrin	4.803	5.573	100.7E6	167.1E6	56.539	53.105
6)	B beta-BHC	4.496	4.919	51185462	81803885	53.868	54.095
7)	B delta-BHC	4.702	5.140	64559733	94237845	32.440	33.594
8)	B Heptachlo...	5.247	5.961	90415581	154.1E6	52.932	55.645
9)	A Endosulfan I	5.588	6.320	80496767	145.7E6	51.461	52.061
10)	B gamma-Chl...	5.475	6.196	85877837	159.7E6	51.286	53.378
11)	B alpha-Chl...	5.534	6.269	85375099	159.0E6	51.177	52.312
12)	B 4,4'-DDE	5.697	6.424	79965648	146.6E6	52.585	52.678
13)	MA Dieldrin	5.832	6.578	86280043	152.3E6	52.939	52.162
14)	MA Endrin	6.089	6.797	81363225	125.1E6	53.700	50.236
15)	B Endosulfa...	6.361	7.005	83478907	137.9E6	54.011	52.920
16)	A 4,4'-DDD	6.214	6.915	74395572	121.0E6	56.276	52.154
17)	MA 4,4'-DDT	6.456	7.214	70607782	115.5E6	55.974	50.737
18)	B Endrin al...	6.530	7.128	69678237	115.5E6	52.919	50.518
19)	B Endosulfa...	6.743	7.352	71511747	114.7E6	48.003	45.761
20)	A Methoxychlor	7.001	7.671	42738037	65364848	55.639	49.570
21)	B Endrin ke...	7.234	7.825	91887204	141.9E6	52.919	54.081
22)	Mirex	7.429	8.282	63855928	89466501	46.267	45.352
23)	Chlordane-1	4.399	5.052f	289152	389966	5.748	3.860 #
24)	Chlordane-2	0.000	5.573f	0	167.1E6	N.D.	1751.715 #
25)	Chlordane-3	5.475	6.196	85877837	159.7E6	581.166	425.907 #
26)	Chlordane-4	5.534	6.269	85375099	159.0E6	711.684	349.397 #
27)	Chlordane-5	6.361	0.000	83478907	0	1677.524	N.D. #

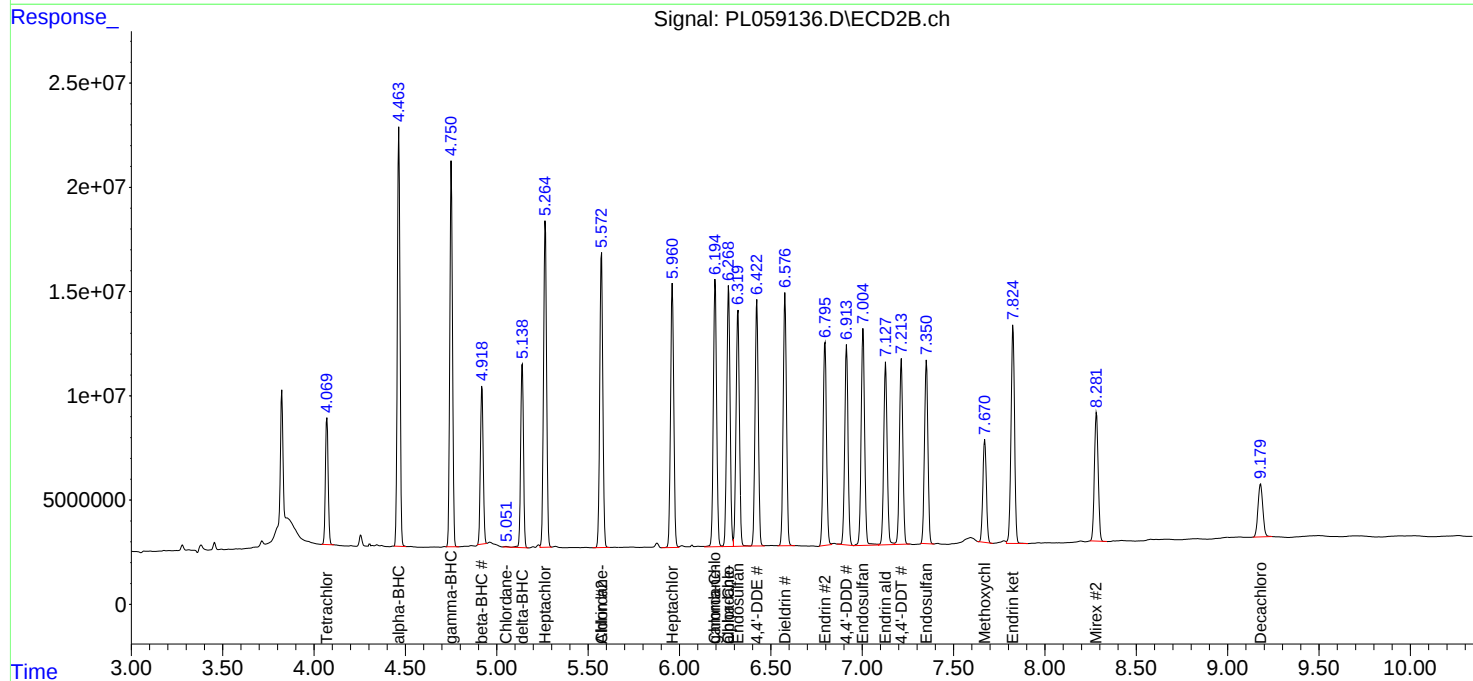
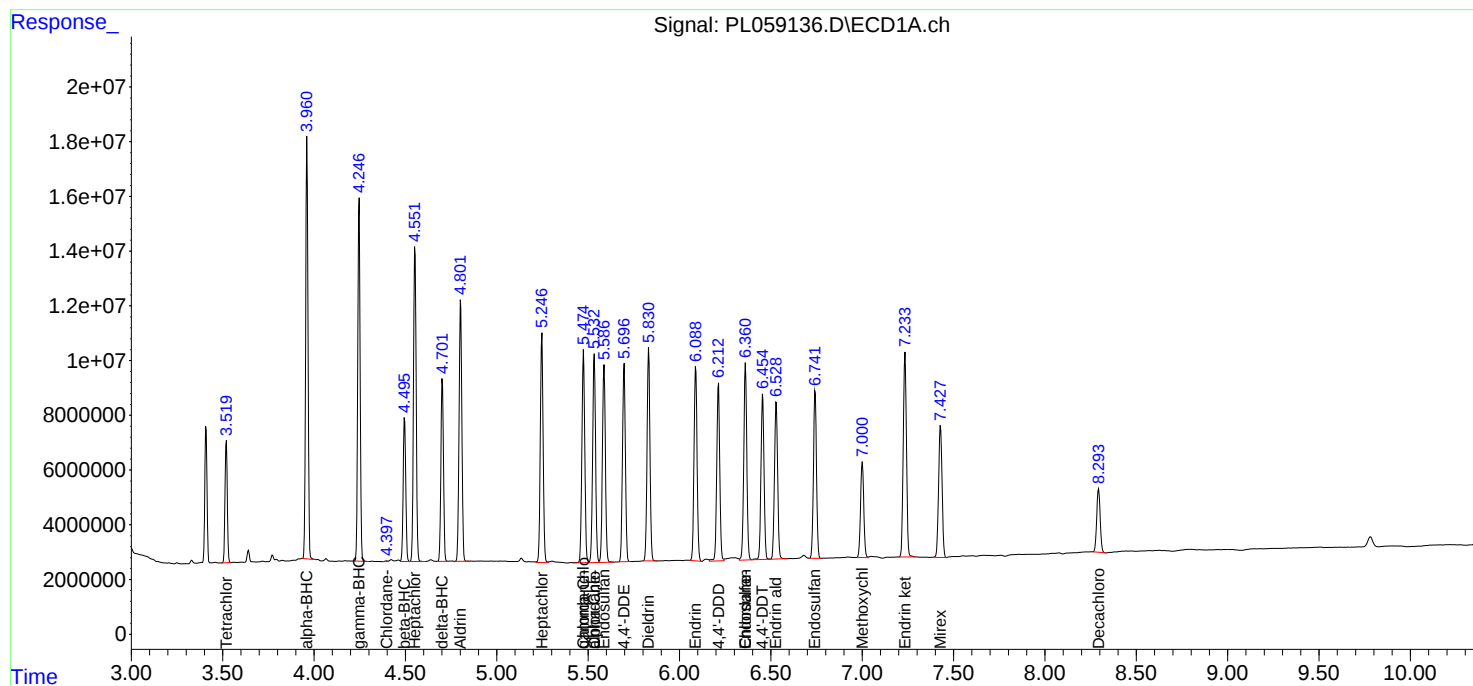
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

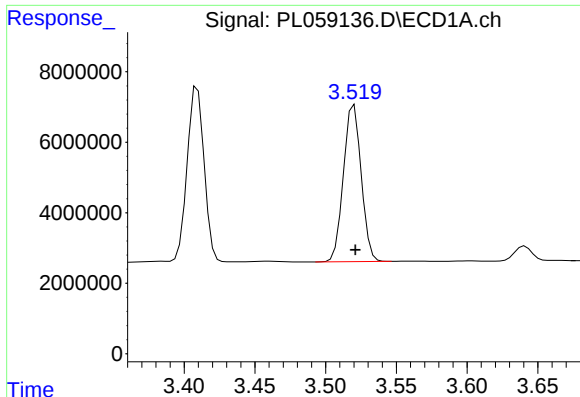
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060420\
Data File : PL059136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2020 14:28
Operator : AJ\MA
Sample : L2871-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 15:08:03 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

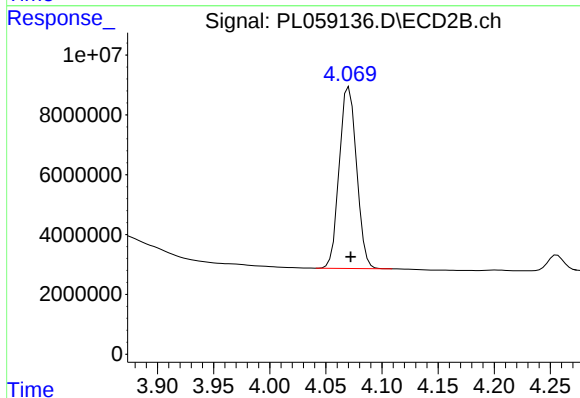




#1 Tetrachloro-m-xylene

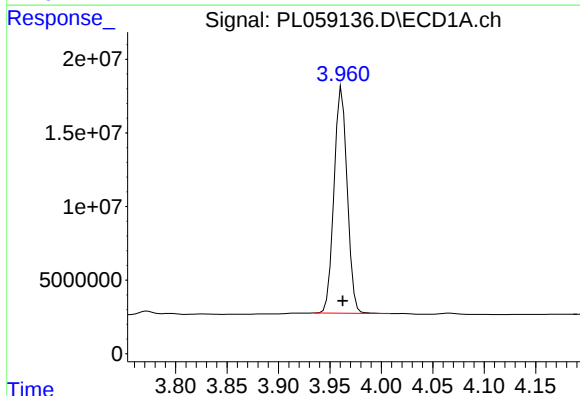
R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 38983934
Conc: 22.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



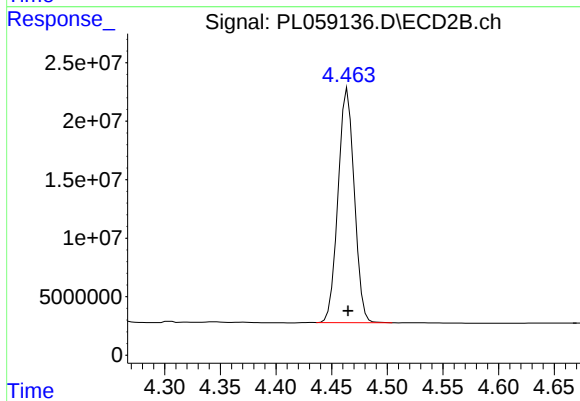
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 65363442
Conc: 25.12 ng/ml



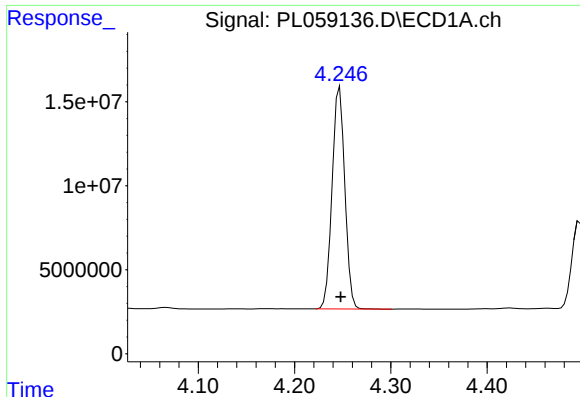
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 136651540
Conc: 54.59 ng/ml



#2 alpha-BHC

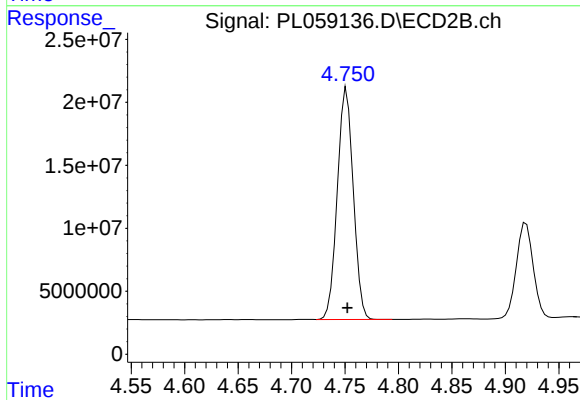
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 202853274
Conc: 52.78 ng/ml



#3 gamma-BHC (Lindane)

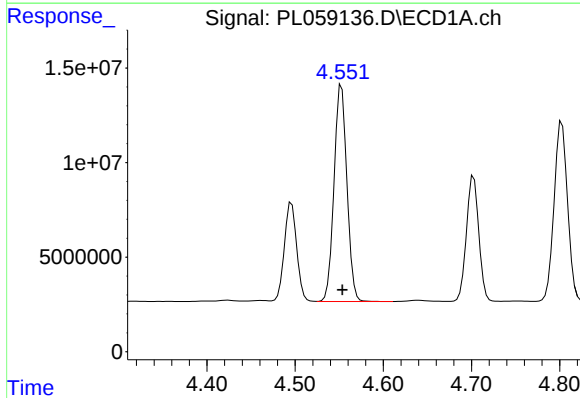
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 121563292
Conc: 55.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



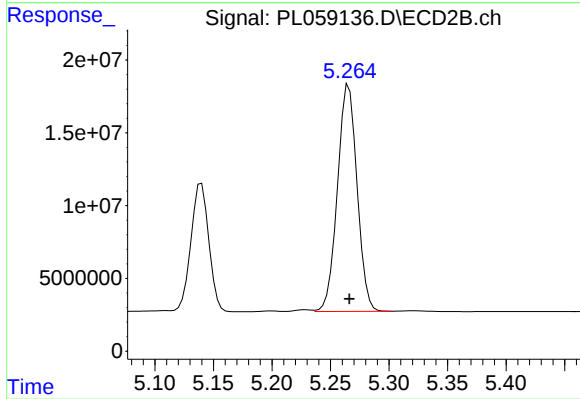
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 191186136
Conc: 52.39 ng/ml



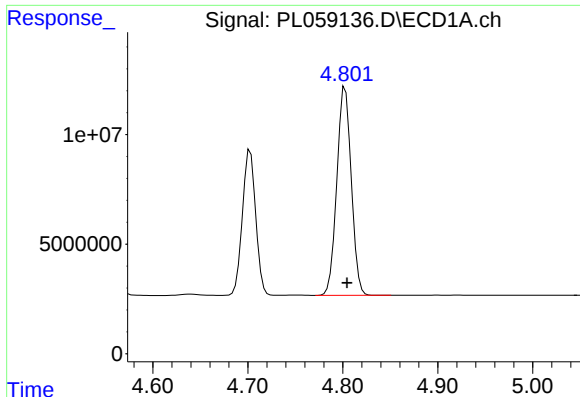
#4 Heptachlor

R.T.: 4.553 min
Delta R.T.: -0.001 min
Response: 116423811
Conc: 55.96 ng/ml



#4 Heptachlor

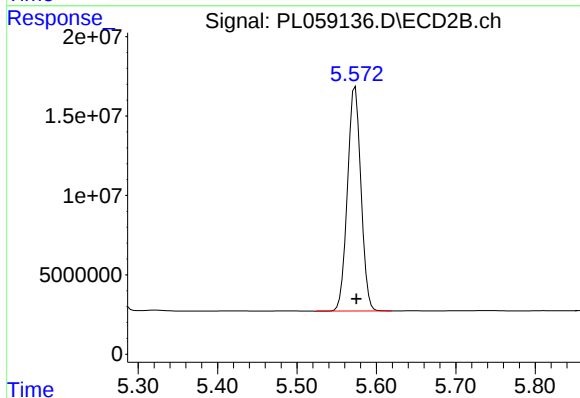
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 181429425
Conc: 52.62 ng/ml



#5 Aldrin

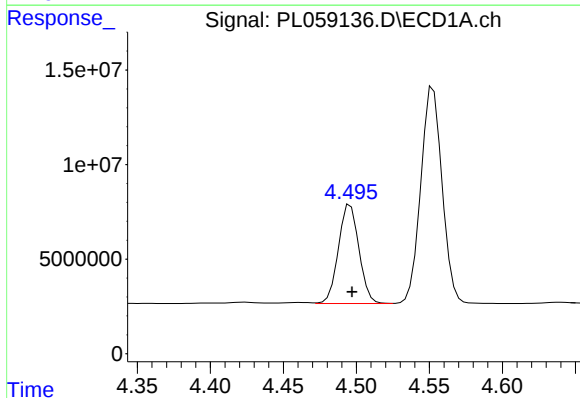
R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 100698802
Conc: 56.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



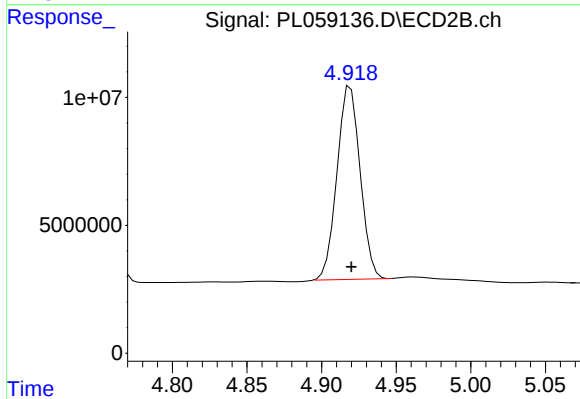
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 167131078
Conc: 53.11 ng/ml



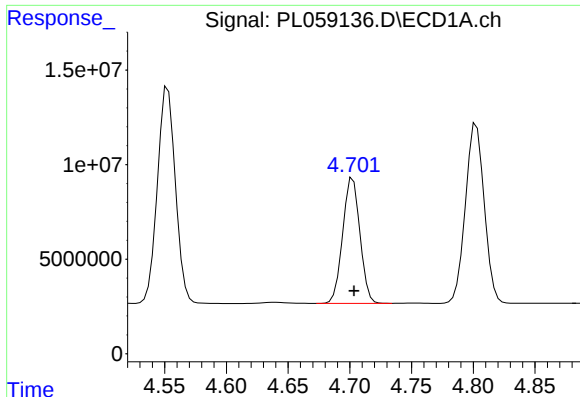
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.001 min
Response: 51185462
Conc: 53.87 ng/ml



#6 beta-BHC

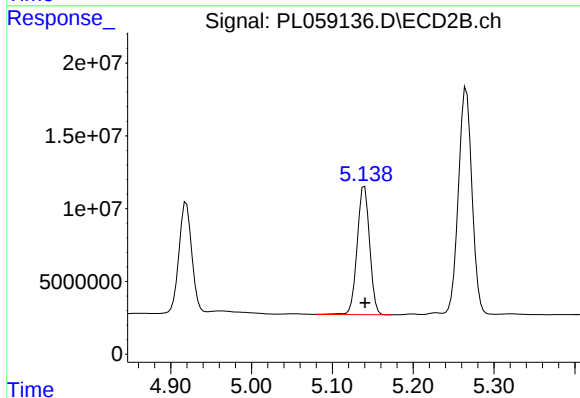
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 81803885
Conc: 54.10 ng/ml



#7 delta-BHC

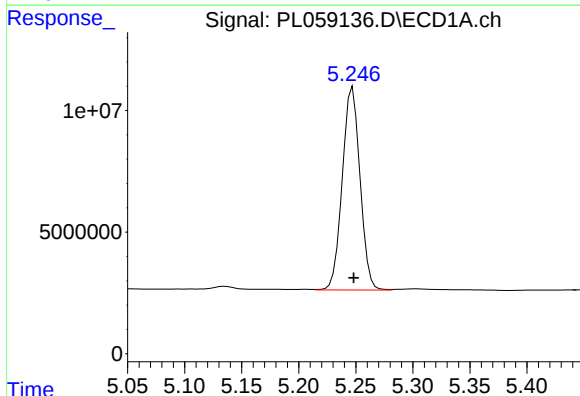
R.T.: 4.702 min
Delta R.T.: -0.001 min
Response: 64559733
Conc: 32.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



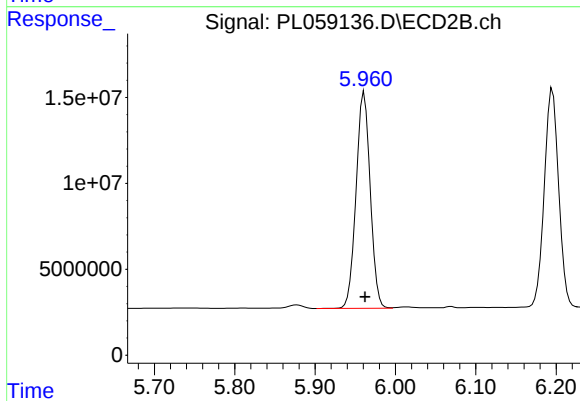
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 94237845
Conc: 33.59 ng/ml



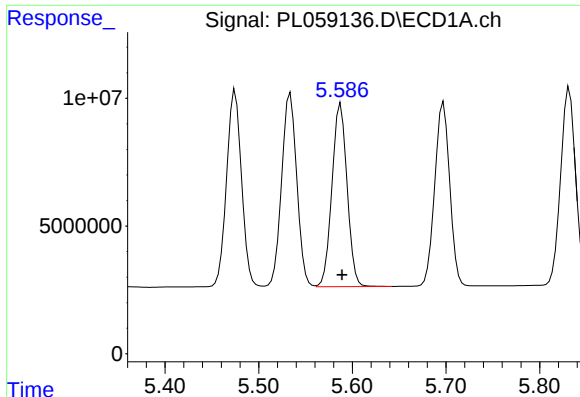
#8 Heptachlor epoxide

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 90415581
Conc: 52.93 ng/ml



#8 Heptachlor epoxide

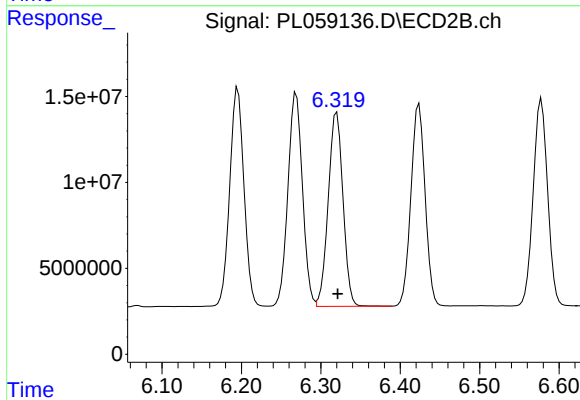
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 154134949
Conc: 55.64 ng/ml



#9 Endosulfan I

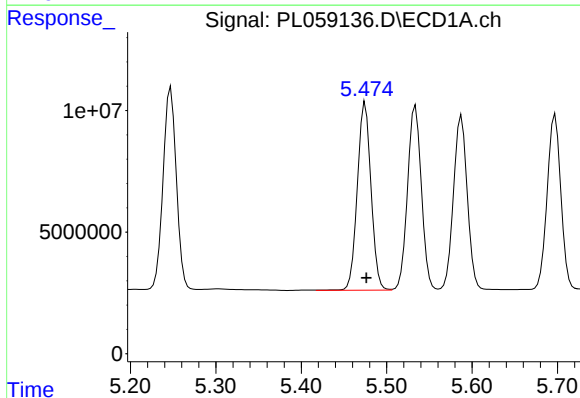
R.T.: 5.588 min
Delta R.T.: -0.001 min
Response: 80496767
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



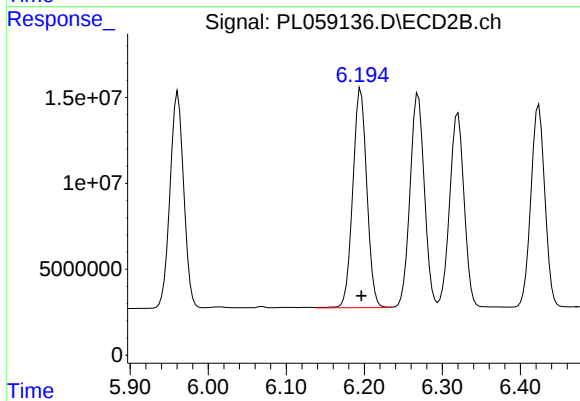
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 145681970
Conc: 52.06 ng/ml



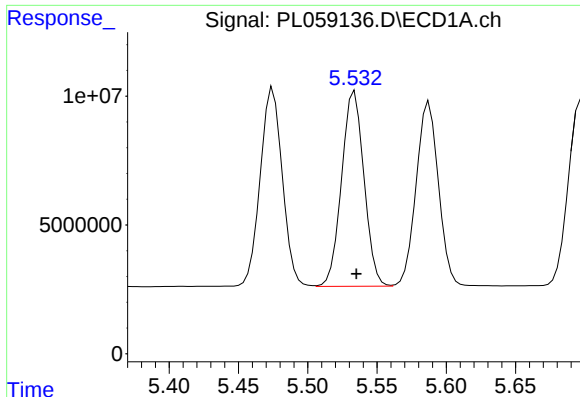
#10 gamma-Chlordane

R.T.: 5.475 min
Delta R.T.: -0.001 min
Response: 85877837
Conc: 51.29 ng/ml



#10 gamma-Chlordane

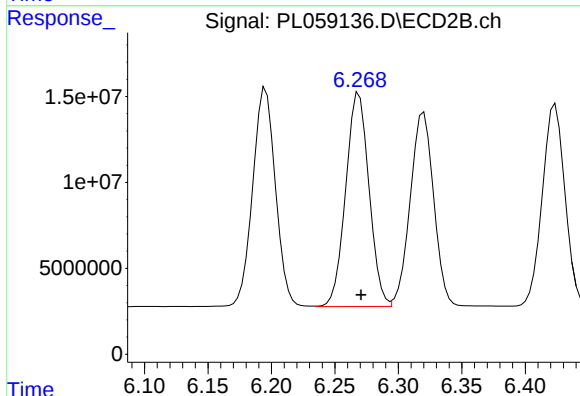
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 159710955
Conc: 53.38 ng/ml



#11 alpha-Chlordane

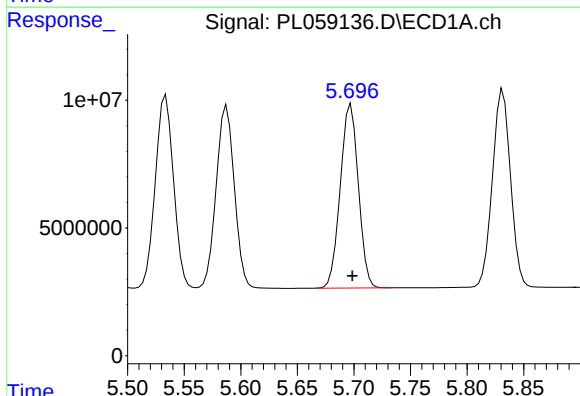
R.T.: 5.534 min
Delta R.T.: -0.001 min
Response: 85375099
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



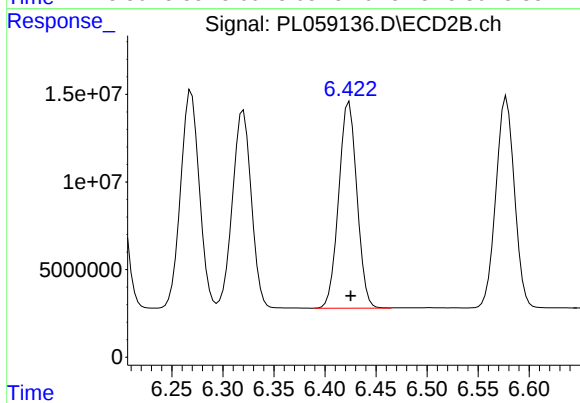
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 158991910
Conc: 52.31 ng/ml



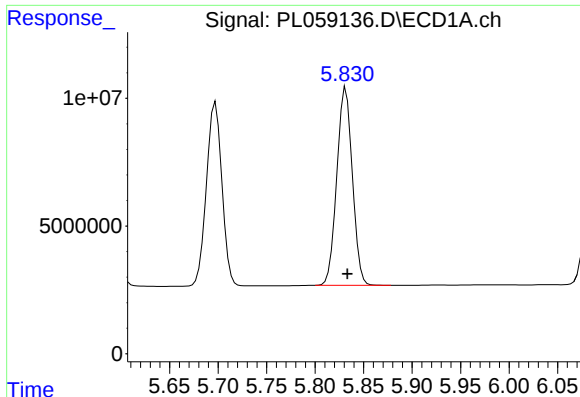
#12 4,4'-DDE

R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 79965648
Conc: 52.58 ng/ml



#12 4,4'-DDE

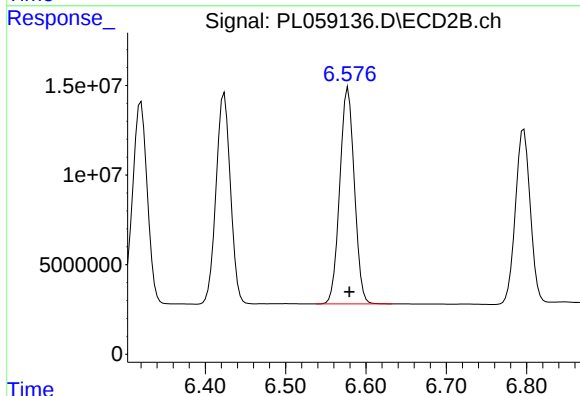
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 146633748
Conc: 52.68 ng/ml



#13 Dieldrin

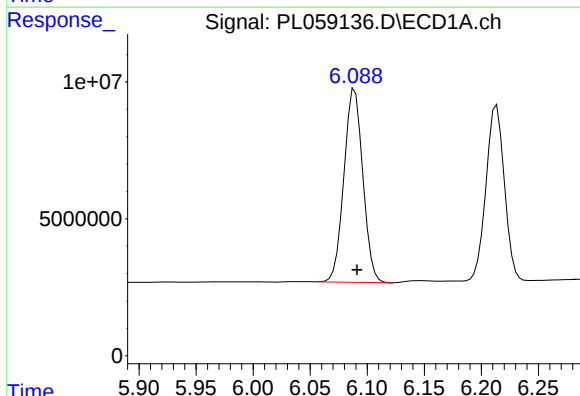
R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 86280043
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



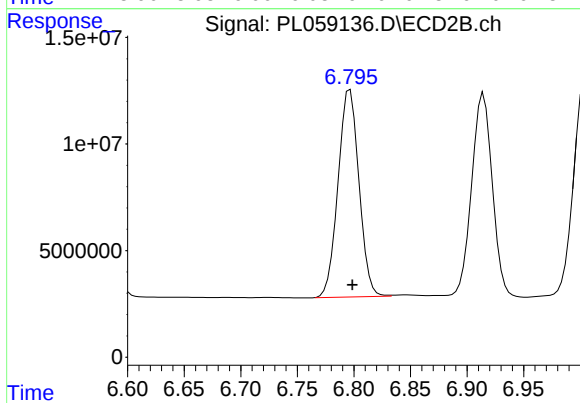
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 152286065
Conc: 52.16 ng/ml



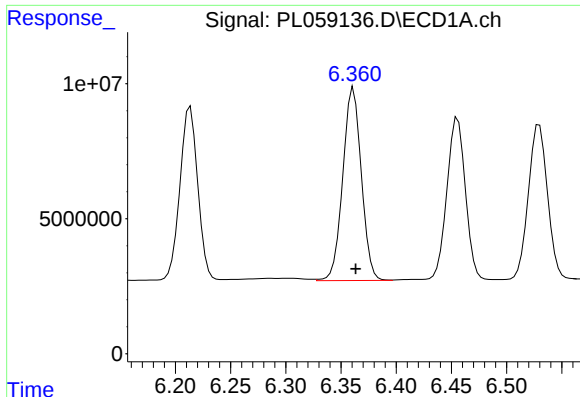
#14 Endrin

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 81363225
Conc: 53.70 ng/ml



#14 Endrin

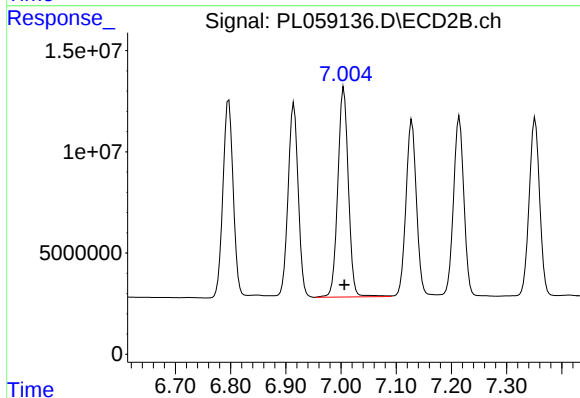
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 125105132
Conc: 50.24 ng/ml



#15 Endosulfan II

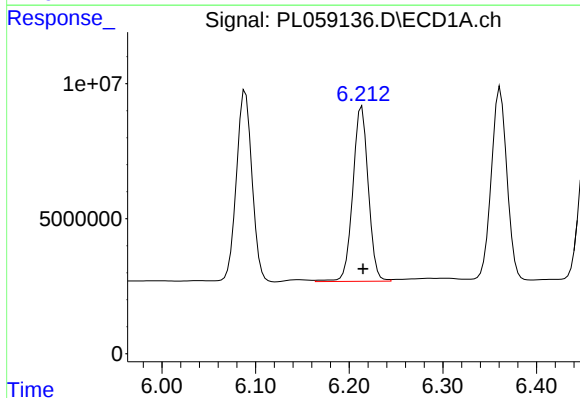
R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 83478907
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



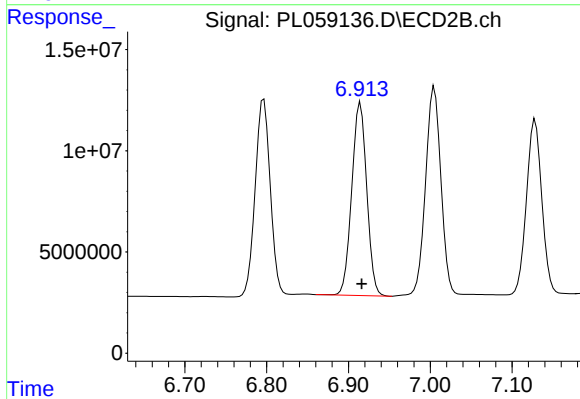
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 137854191
Conc: 52.92 ng/ml



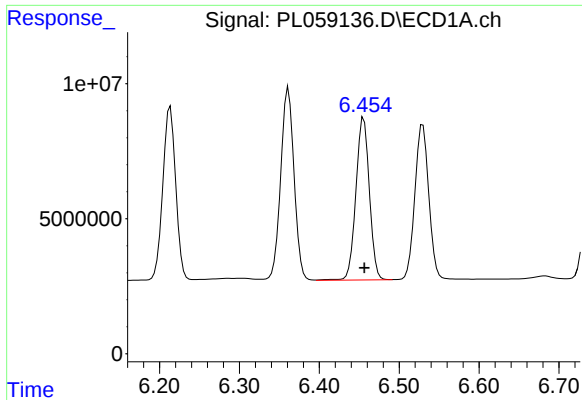
#16 4,4'-DDD

R.T.: 6.214 min
Delta R.T.: -0.001 min
Response: 74395572
Conc: 56.28 ng/ml



#16 4,4'-DDD

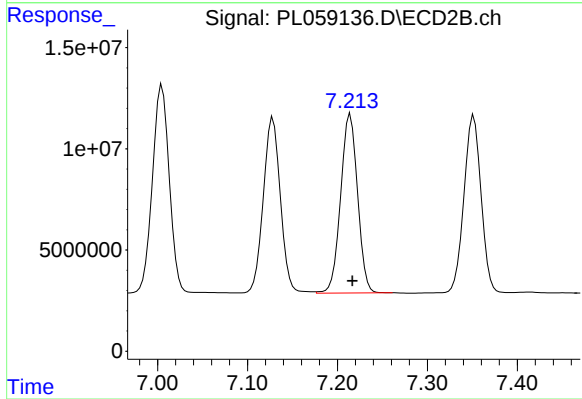
R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 121047634
Conc: 52.15 ng/ml



#17 4,4'-DDT

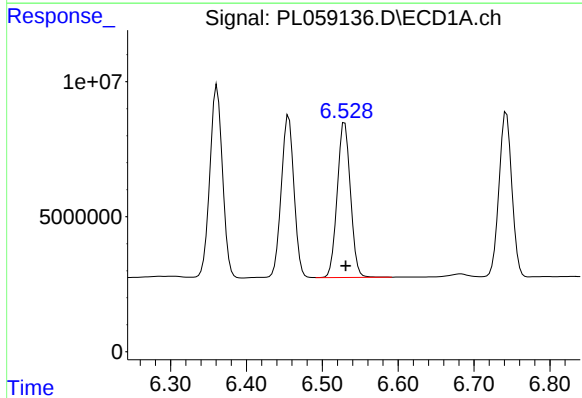
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 70607782
Conc: 55.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



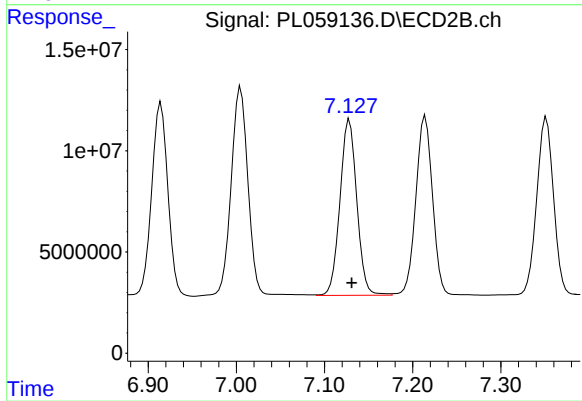
#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 115538199
Conc: 50.74 ng/ml



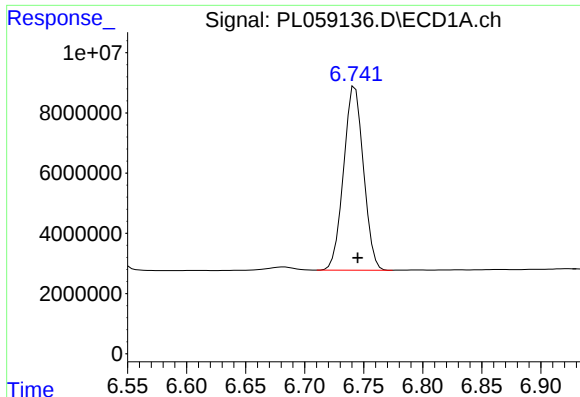
#18 Endrin aldehyde

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 69678237
Conc: 52.92 ng/ml



#18 Endrin aldehyde

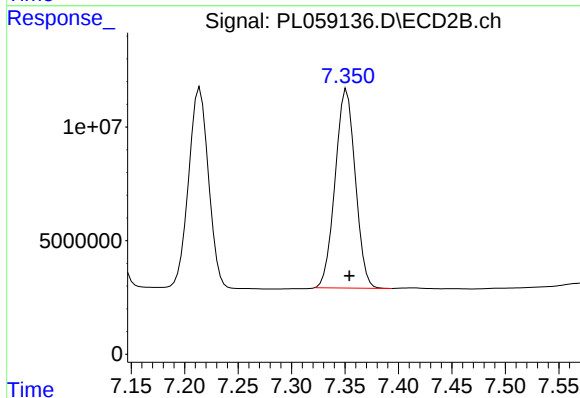
R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 115488891
Conc: 50.52 ng/ml



#19 Endosulfan Sulfate

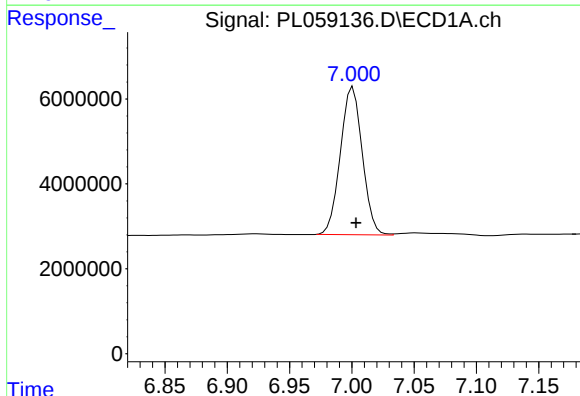
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 71511747
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



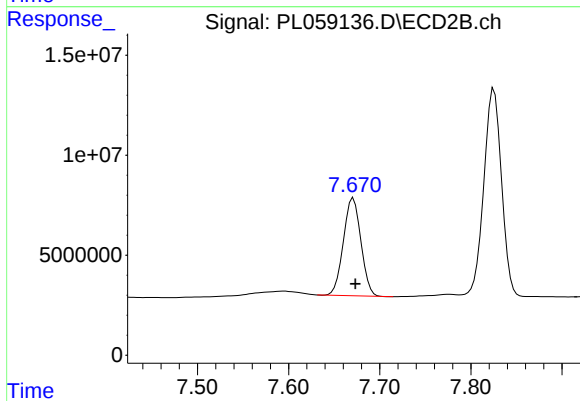
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: -0.003 min
Response: 114660314
Conc: 45.76 ng/ml



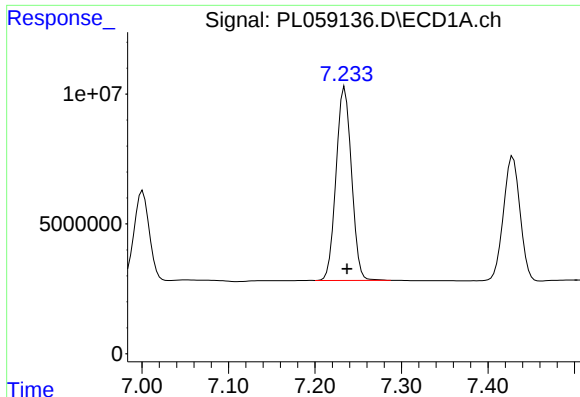
#20 Methoxychlor

R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 42738037
Conc: 55.64 ng/ml



#20 Methoxychlor

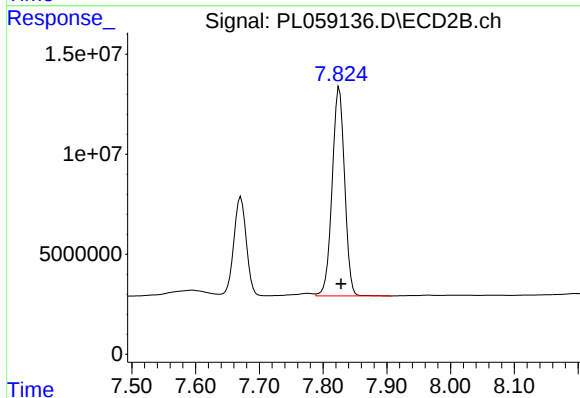
R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 65364848
Conc: 49.57 ng/ml



#21 Endrin ketone

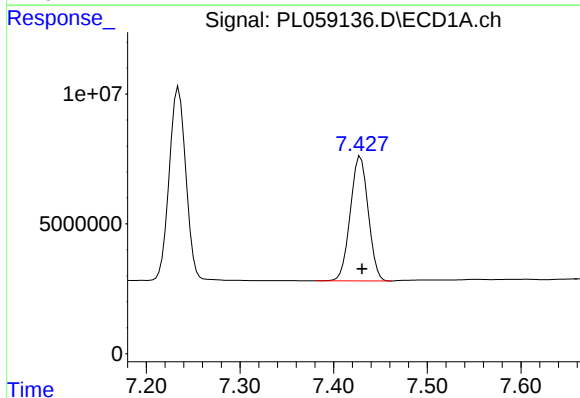
R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 91887204
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



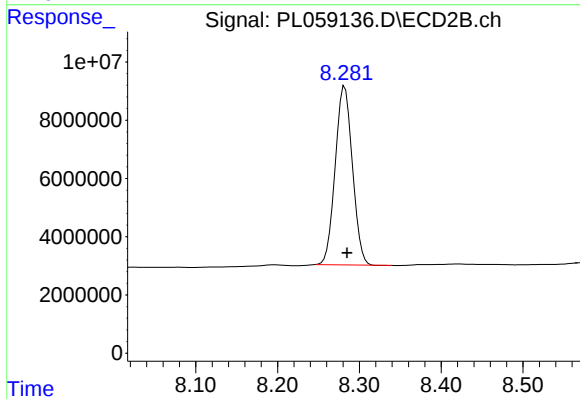
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 141892916
Conc: 54.08 ng/ml



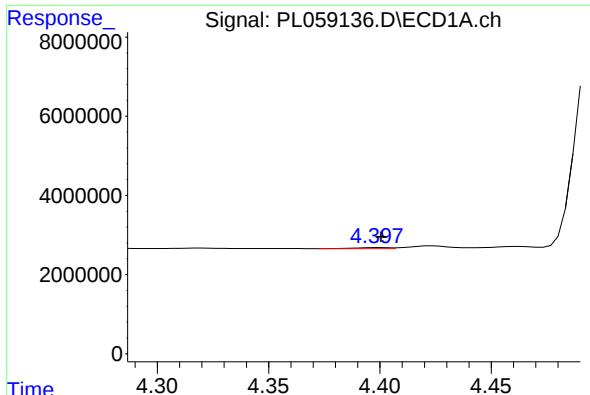
#22 Mirex

R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 63855928
Conc: 46.27 ng/ml



#22 Mirex

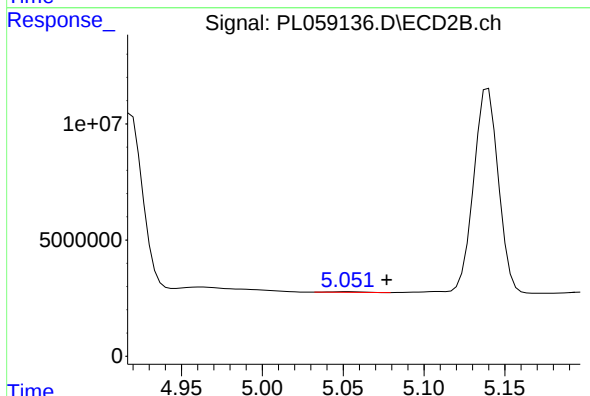
R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 89466501
Conc: 45.35 ng/ml



#23 Chlordane-1

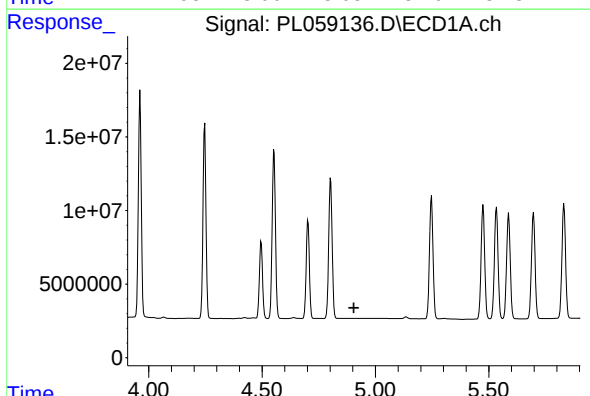
R.T.: 4.399 min
Delta R.T.: -0.002 min
Response: 289152
Conc: 5.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



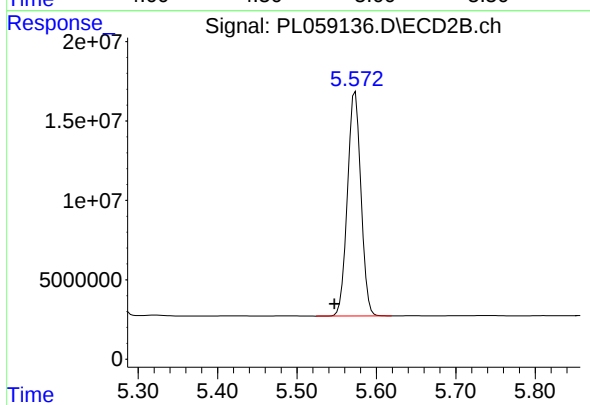
#23 Chlordane-1

R.T.: 5.052 min
Delta R.T.: -0.025 min
Response: 389966
Conc: 3.86 ng/ml



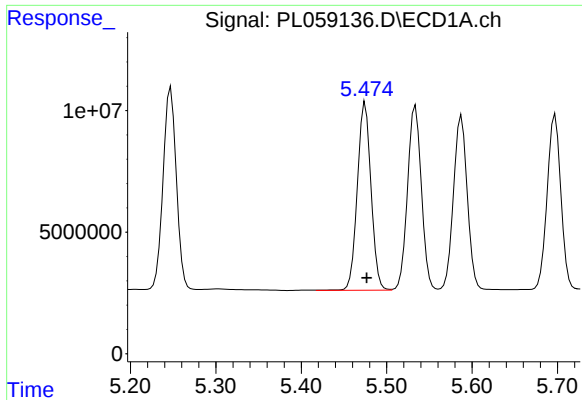
#24 Chlordane-2

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



#24 Chlordane-2

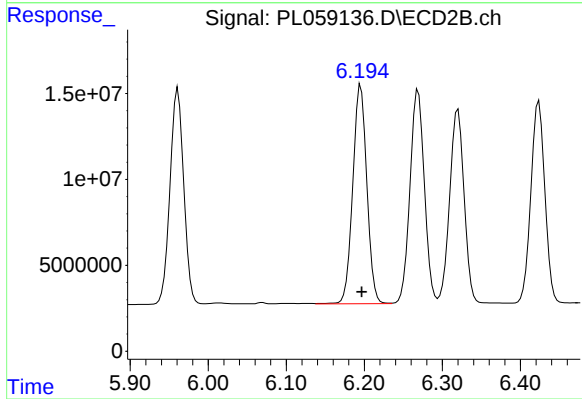
R.T.: 5.573 min
Delta R.T.: 0.026 min
Response: 167131078
Conc: 1751.72 ng/ml



#25 Chlordane-3

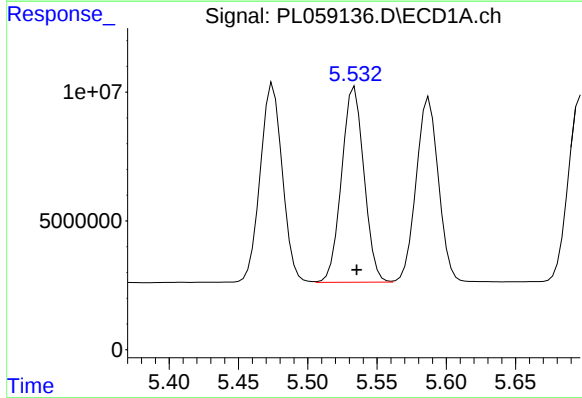
R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 85877837
Conc: 581.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



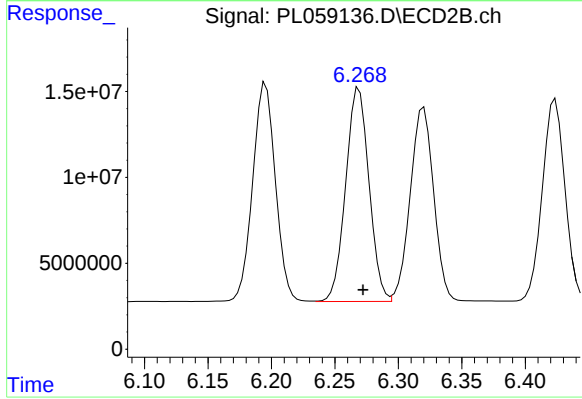
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 159710955
Conc: 425.91 ng/ml



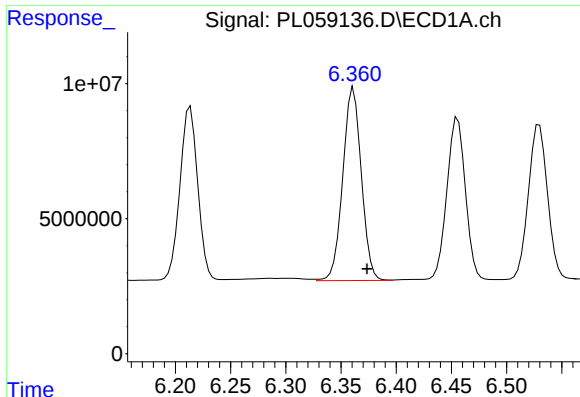
#26 Chlordane-4

R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 85375099
Conc: 711.68 ng/ml



#26 Chlordane-4

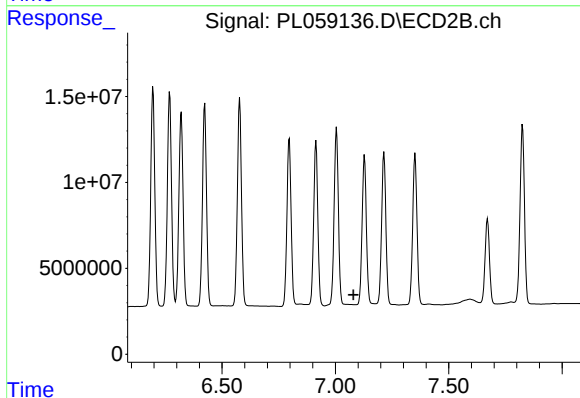
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 158991910
Conc: 349.40 ng/ml



#27 Chlordane-5

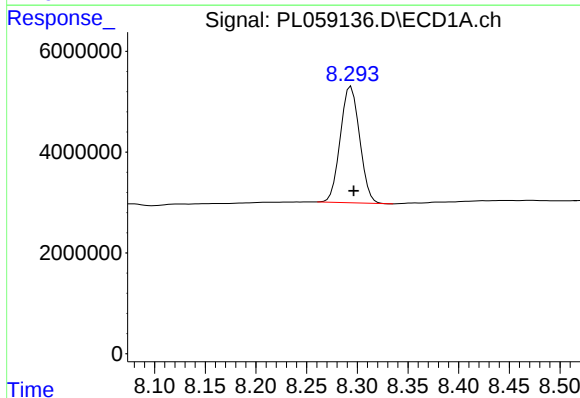
R.T.: 6.361 min
Delta R.T.: -0.012 min
Response: 83478907
Conc: 1677.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



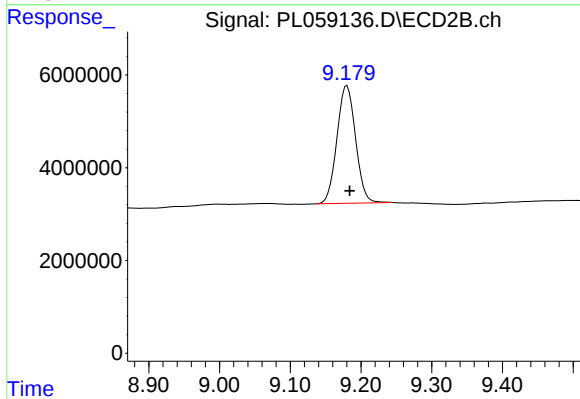
#27 Chlordane-5

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.: -0.003 min
Response: 30587374
Conc: 18.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.180 min
Delta R.T.: -0.004 min
Response: 46554188
Conc: 19.64 ng/ml