

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060420\
 Data File : PL059135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2020 14:13
 Operator : AJ\MA
 Sample : L2871-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 14:30:52 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	4.072	38440832	61330280	22.261	23.571
28)	SA Decachlor...	8.294	9.181	29766043	46041162	18.102	19.422
Target Compounds							
2)	A alpha-BHC	3.962	4.465	133.2E6	197.2E6	53.204	51.299
3)	MA gamma-BHC...	4.247	4.752	119.1E6	186.9E6	54.292	51.222
4)	MA Heptachlor	4.553	5.266	113.7E6	174.5E6	54.669	50.620
5)	MB Aldrin	4.803	5.574	98294281	161.6E6	55.189	51.356
6)	B beta-BHC	4.496	4.920	50082731	80107791	52.707	52.974
7)	B delta-BHC	4.703	5.140	63217580	89824366	31.766	32.021
8)	B Heptachlo...	5.247	5.962	88298176	147.8E6	51.692	53.360
9)	A Endosulfan I	5.588	6.320	78980832	139.7E6	50.492	49.913
10)	B gamma-Chl...	5.476	6.196	84077394	151.9E6	50.211	50.766
11)	B alpha-Chl...	5.534	6.270	83894384	151.4E6	50.289	49.813
12)	B 4,4'-DDE	5.697	6.424	78535868	141.6E6	51.645	50.866
13)	MA Dieldrin	5.832	6.579	84372057	145.9E6	51.768	49.981
14)	MA Endrin	6.090	6.797	77802035	120.0E6	51.349	48.179
15)	B Endosulfa...	6.362	7.005	80433935	128.2E6	52.041	49.233
16)	A 4,4'-DDD	6.214	6.915	70508051	115.0E6	53.335	49.528
17)	MA 4,4'-DDT	6.455	7.215	67444940	109.8E6	53.467	48.208
18)	B Endrin al...	6.530	7.129	68000817	109.9E6	51.645	48.082
19)	B Endosulfa...	6.743	7.352	70038542	109.5E6	47.014	43.698
20)	A Methoxychlor	7.002	7.671	40474033	62148146	52.691	47.130
21)	B Endrin ke...	7.235	7.826	89877240	134.9E6	51.761	51.420
22)	Mirex	7.429	8.283	61969784	87027263	44.901	44.115
23)	Chlordane-1	4.400	5.053f	282817	274430	5.622	2.716 #
24)	Chlordane-2	0.000	5.574f	0	161.6E6	N.D.	1694.018 #
25)	Chlordane-3	5.476	6.196	84077394	151.9E6	568.982	405.066 #
26)	Chlordane-4	5.534	6.270	83894384	151.4E6	699.340	332.704 #
27)	Chlordane-5	6.362	0.000	80433935	0	1616.334	N.D. #

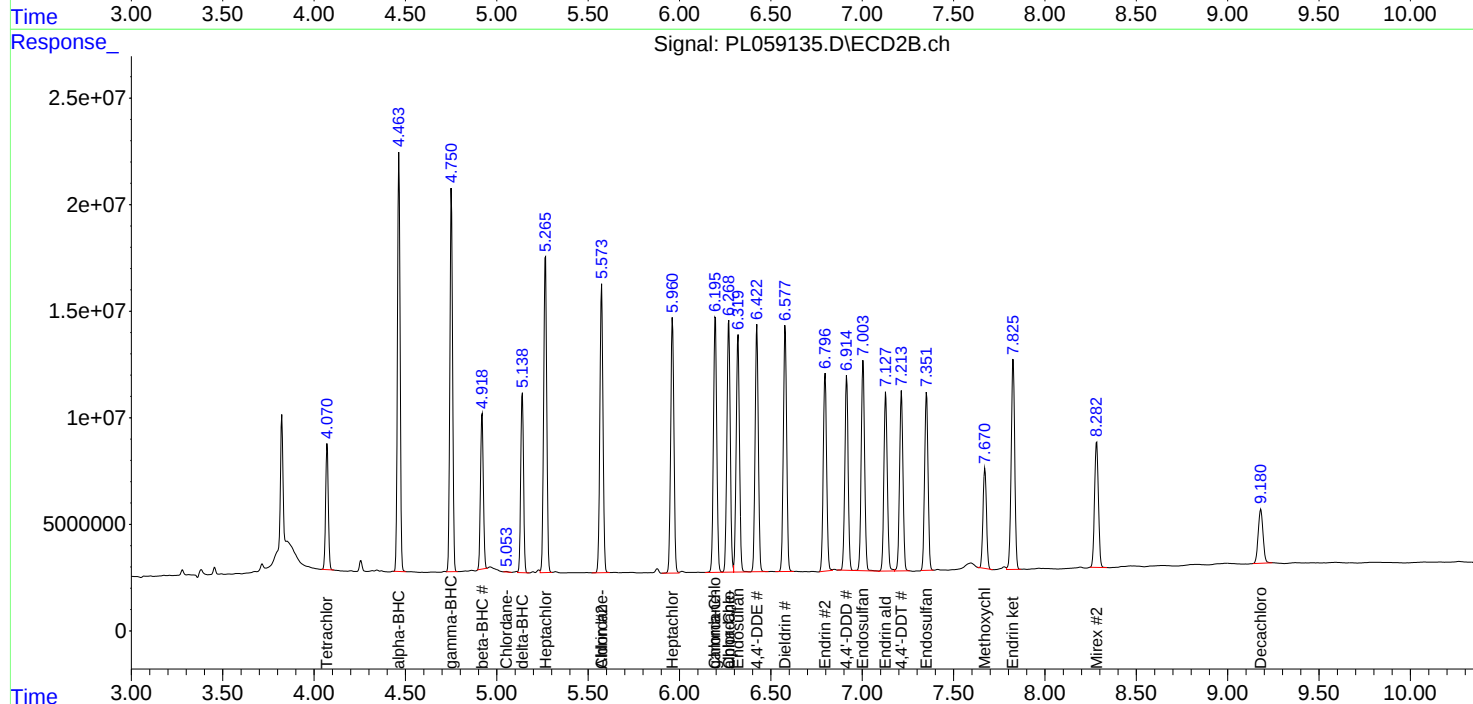
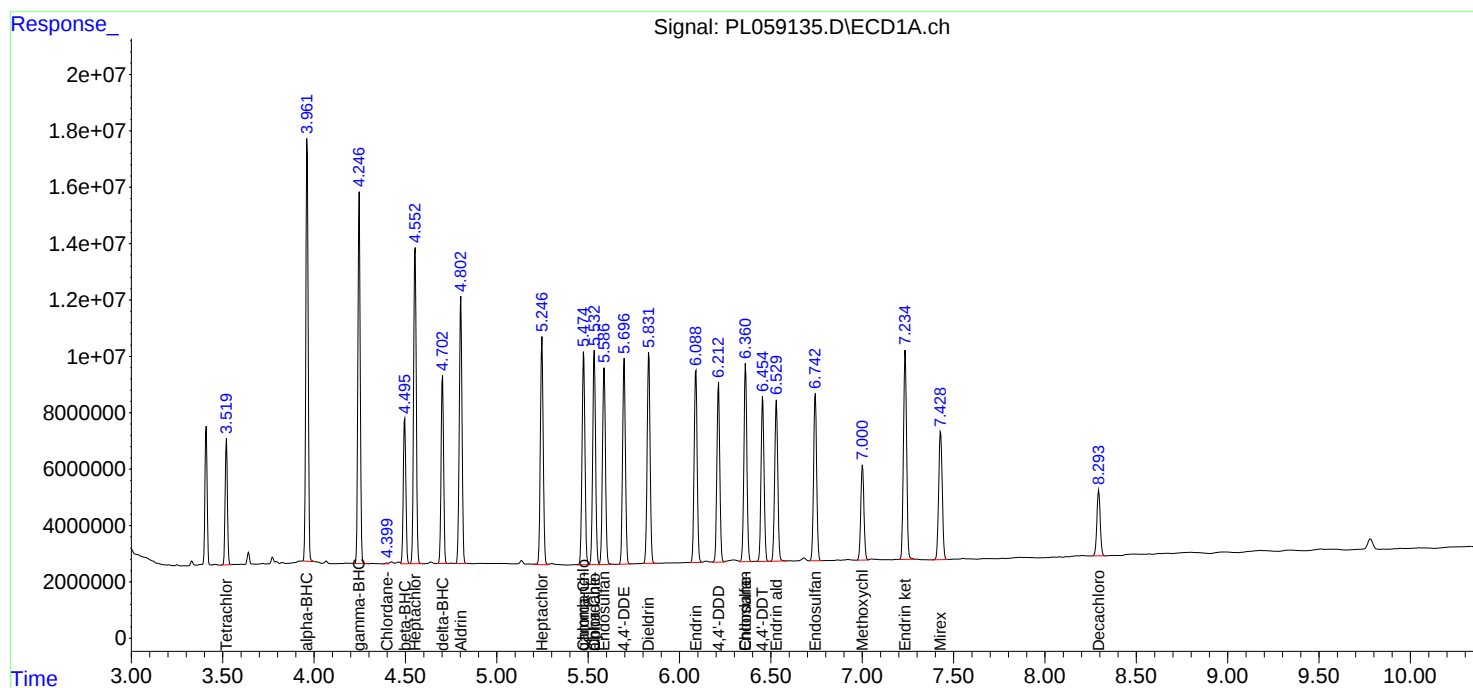
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

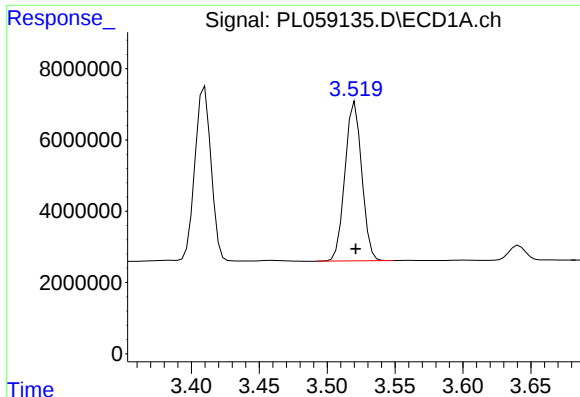
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060420\
Data File : PL059135.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2020 14:13
Operator : AJ\MA
Sample : L2871-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 14:30:52 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

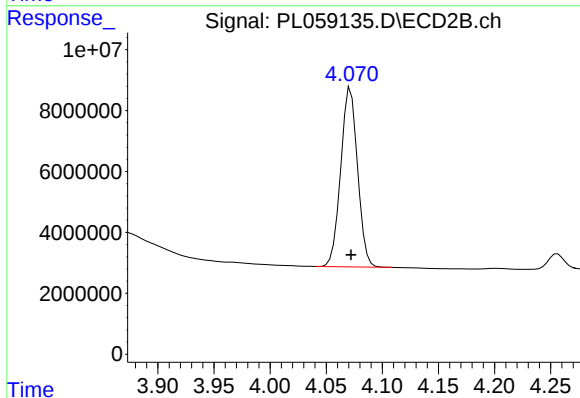




#1 Tetrachloro-m-xylene

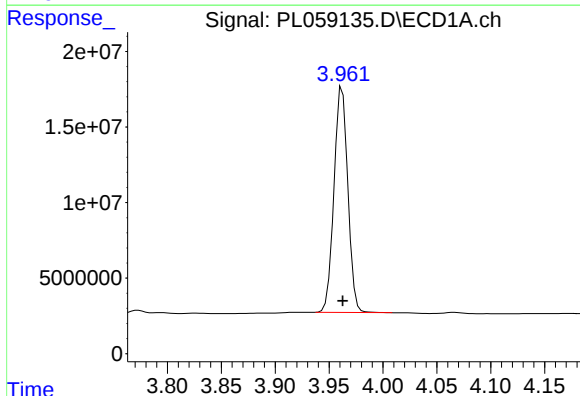
R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 38440832
Conc: 22.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



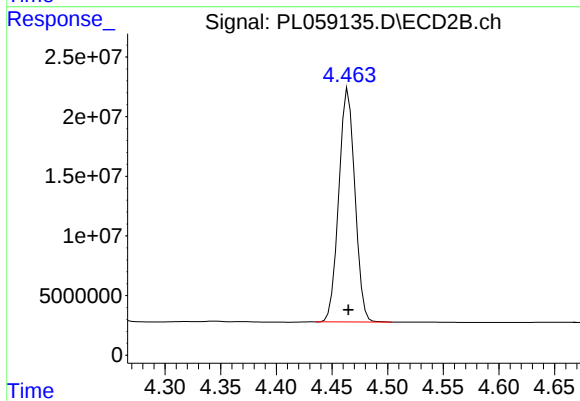
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 61330280
Conc: 23.57 ng/ml



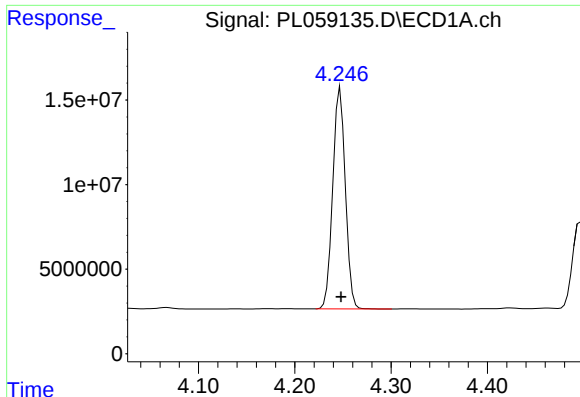
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 133187615
Conc: 53.20 ng/ml



#2 alpha-BHC

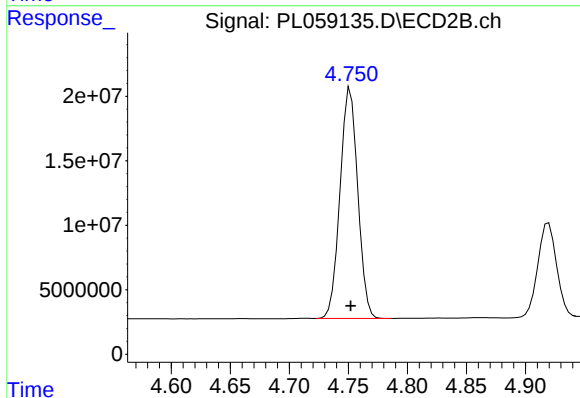
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 197173003
Conc: 51.30 ng/ml



#3 gamma-BHC (Lindane)

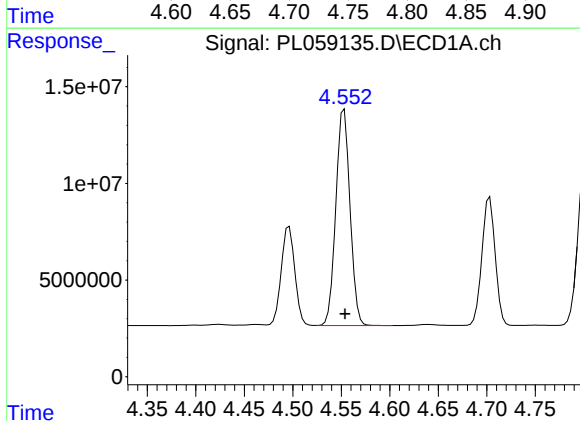
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 119066786
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



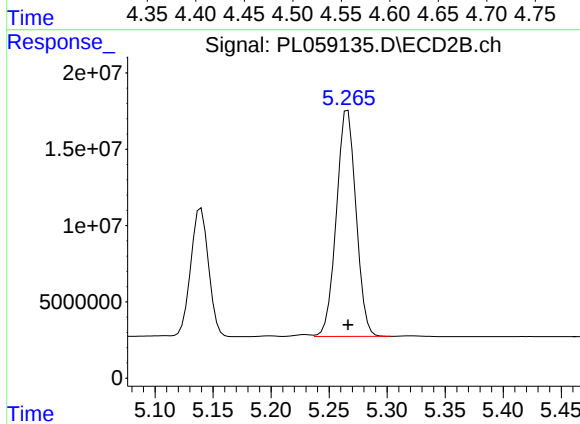
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 186921121
Conc: 51.22 ng/ml



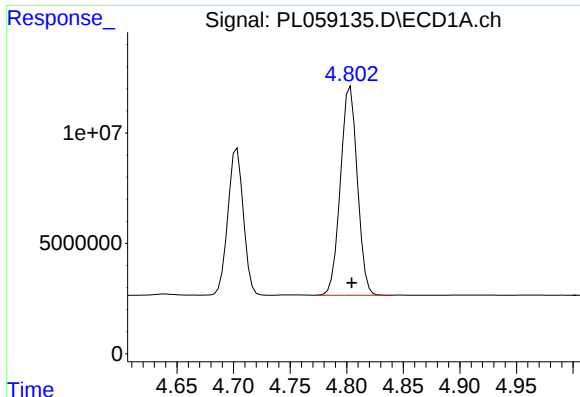
#4 Heptachlor

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 113747798
Conc: 54.67 ng/ml



#4 Heptachlor

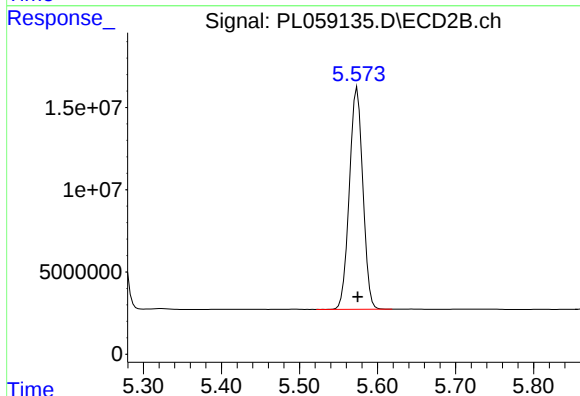
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 174522698
Conc: 50.62 ng/ml



#5 Aldrin

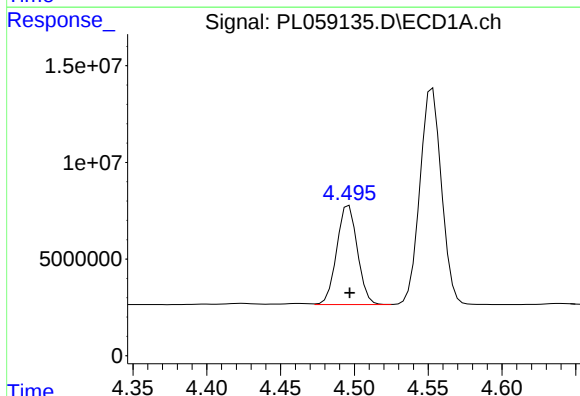
R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 98294281
Conc: 55.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



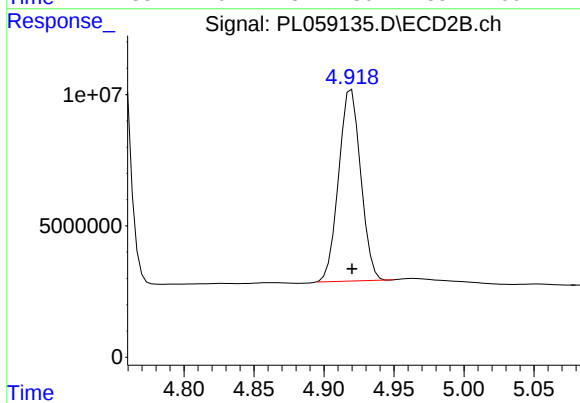
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 161626171
Conc: 51.36 ng/ml



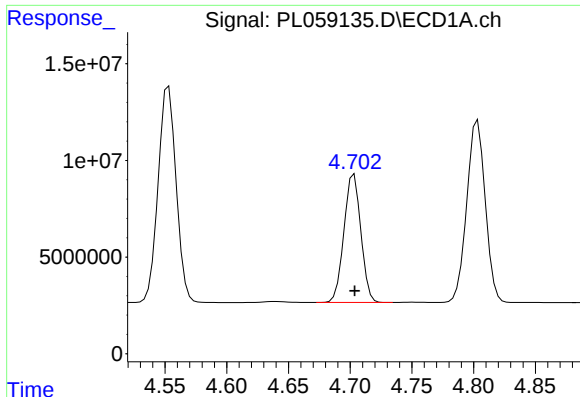
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 50082731
Conc: 52.71 ng/ml



#6 beta-BHC

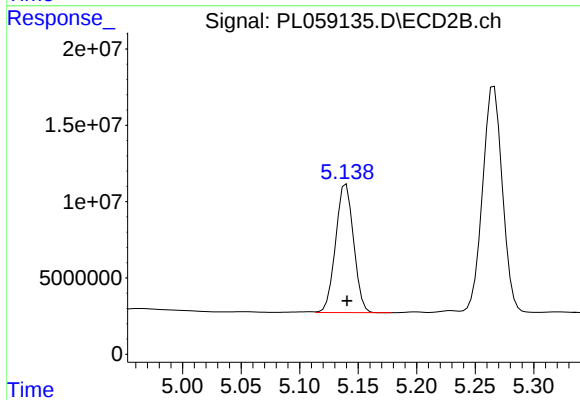
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 80107791
Conc: 52.97 ng/ml



#7 delta-BHC

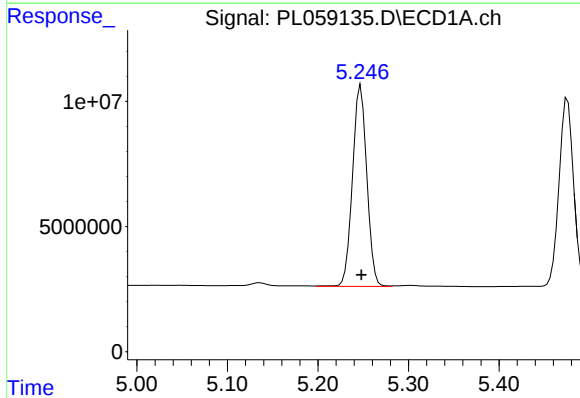
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 63217580
Conc: 31.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



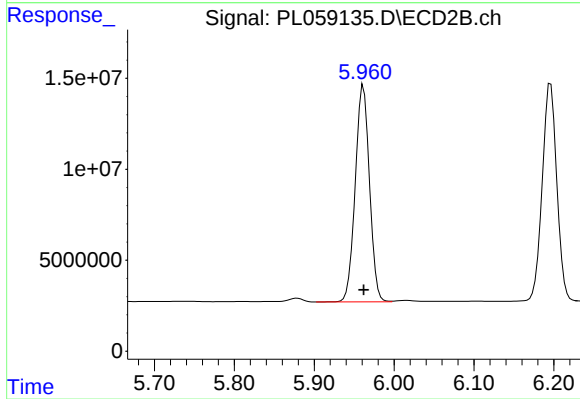
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 89824366
Conc: 32.02 ng/ml



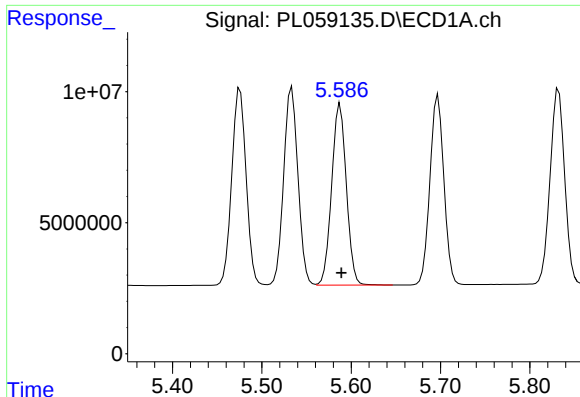
#8 Heptachlor epoxide

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 88298176
Conc: 51.69 ng/ml



#8 Heptachlor epoxide

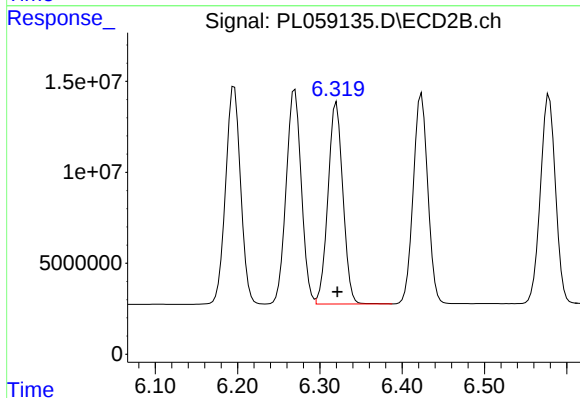
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 147806553
Conc: 53.36 ng/ml



#9 Endosulfan I

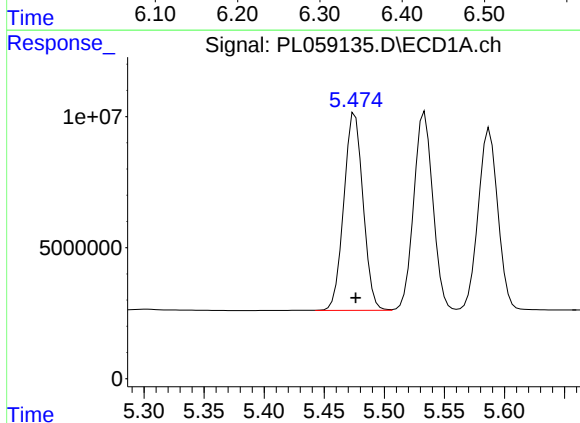
R.T.: 5.588 min
Delta R.T.: -0.001 min
Response: 78980832
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



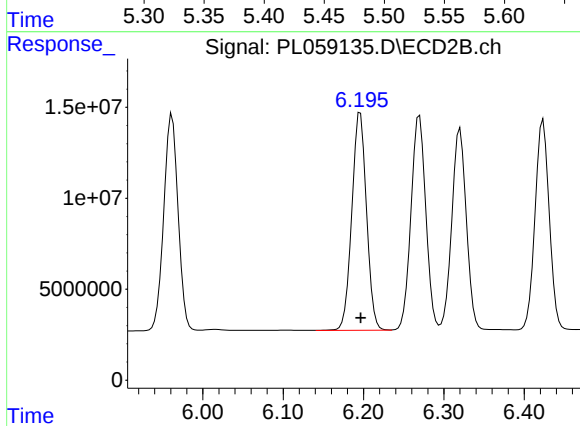
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 139670384
Conc: 49.91 ng/ml



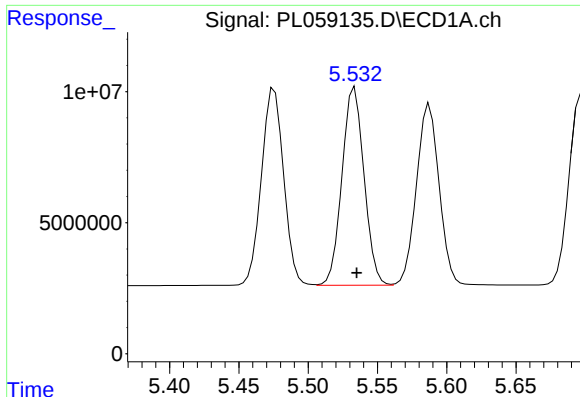
#10 gamma-Chlordane

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 84077394
Conc: 50.21 ng/ml



#10 gamma-Chlordane

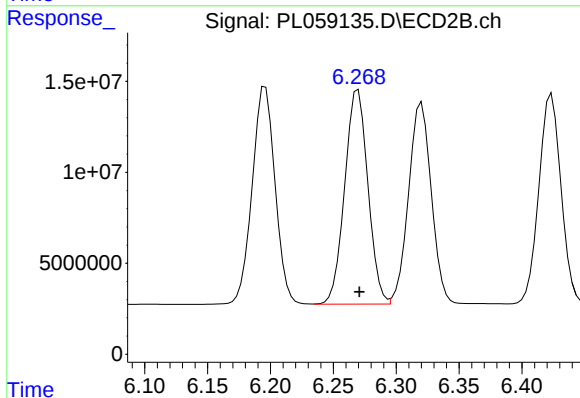
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 151895758
Conc: 50.77 ng/ml



#11 alpha-Chlordane

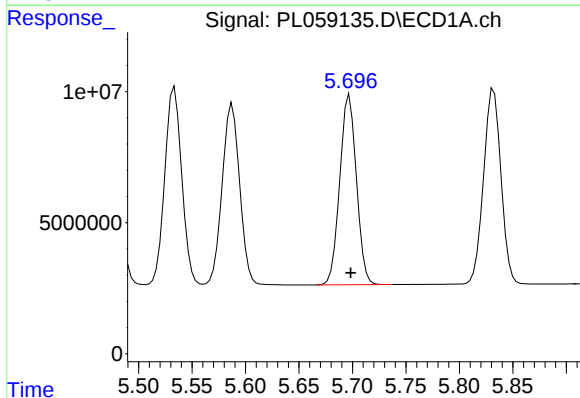
R.T.: 5.534 min
Delta R.T.: -0.001 min
Response: 83894384
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



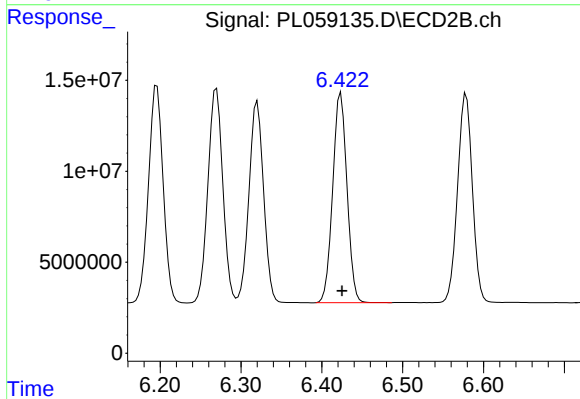
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: -0.001 min
Response: 151395680
Conc: 49.81 ng/ml



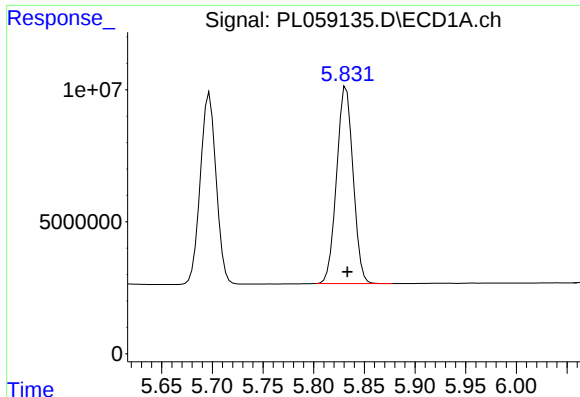
#12 4,4'-DDE

R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 78535868
Conc: 51.64 ng/ml



#12 4,4'-DDE

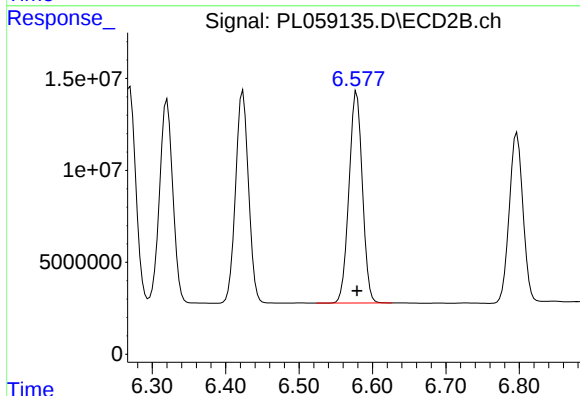
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 141589813
Conc: 50.87 ng/ml



#13 Dieldrin

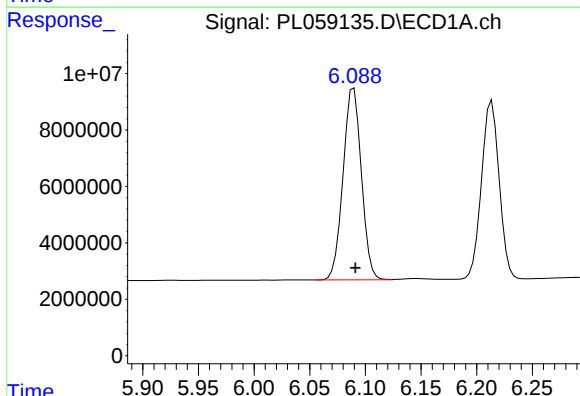
R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 84372057
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



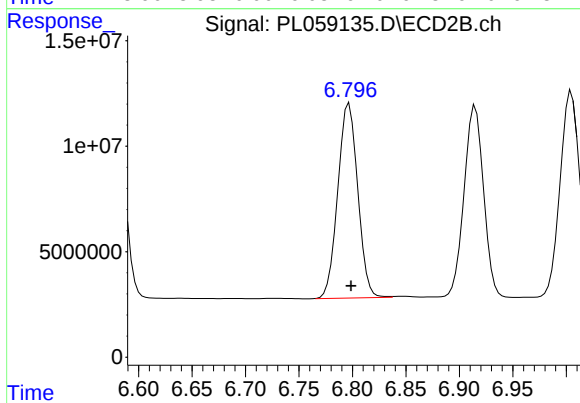
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 145921016
Conc: 49.98 ng/ml



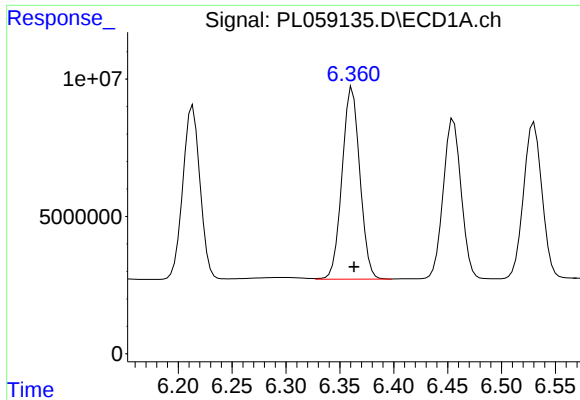
#14 Endrin

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 77802035
Conc: 51.35 ng/ml



#14 Endrin

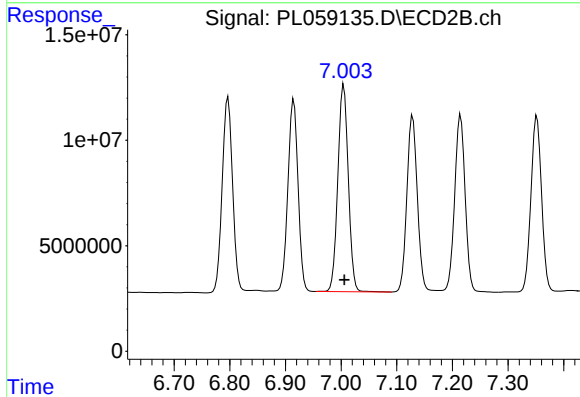
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 119982534
Conc: 48.18 ng/ml



#15 Endosulfan II

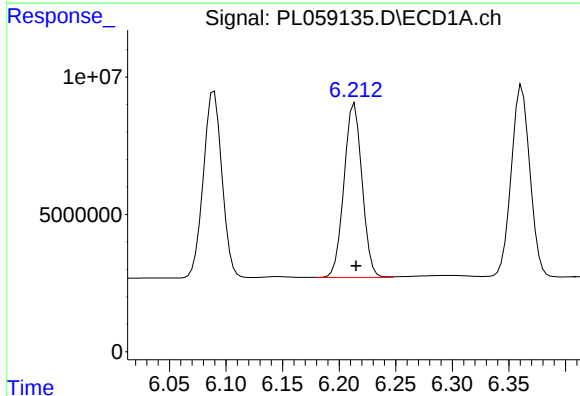
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 80433935
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



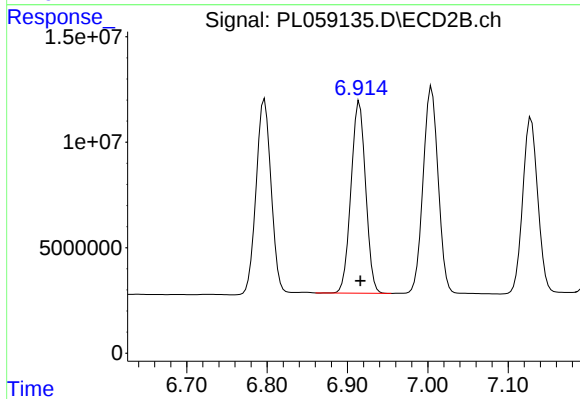
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 128249392
Conc: 49.23 ng/ml



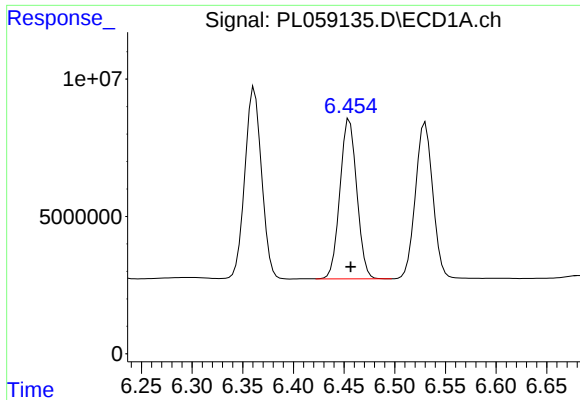
#16 4,4'-DDD

R.T.: 6.214 min
Delta R.T.: -0.001 min
Response: 70508051
Conc: 53.34 ng/ml



#16 4,4'-DDD

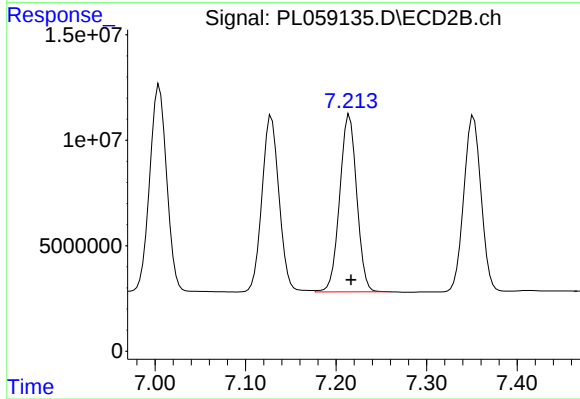
R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 114953001
Conc: 49.53 ng/ml



#17 4,4'-DDT

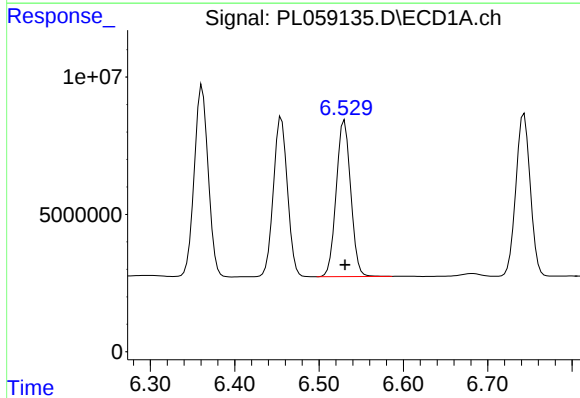
R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 67444940
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



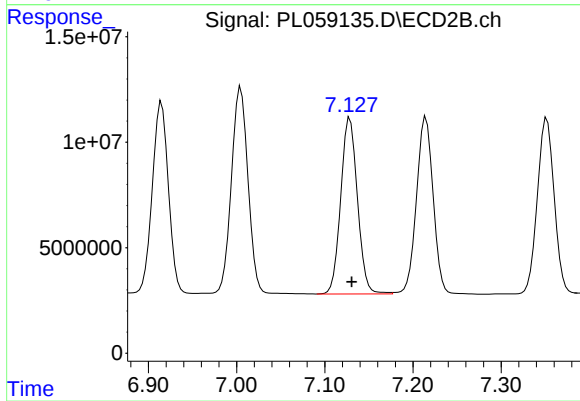
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 109778642
Conc: 48.21 ng/ml



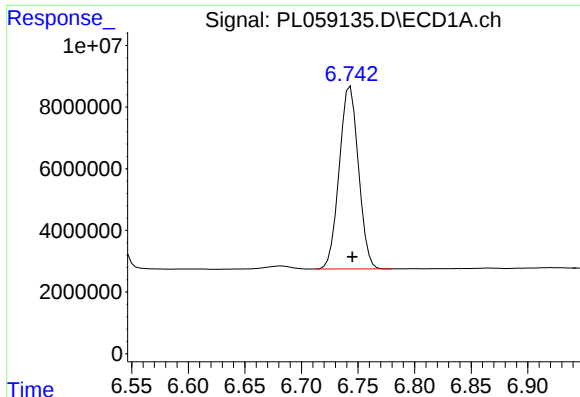
#18 Endrin aldehyde

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 68000817
Conc: 51.64 ng/ml



#18 Endrin aldehyde

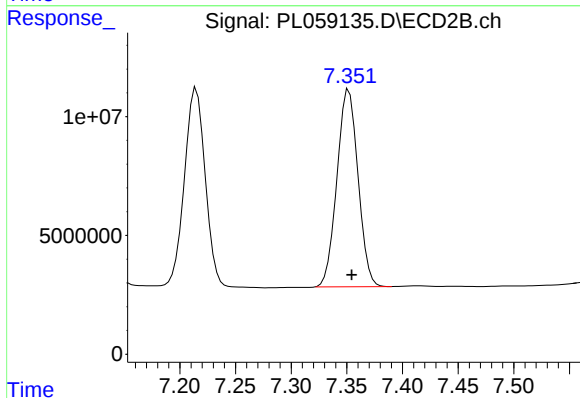
R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 109919026
Conc: 48.08 ng/ml



#19 Endosulfan Sulfate

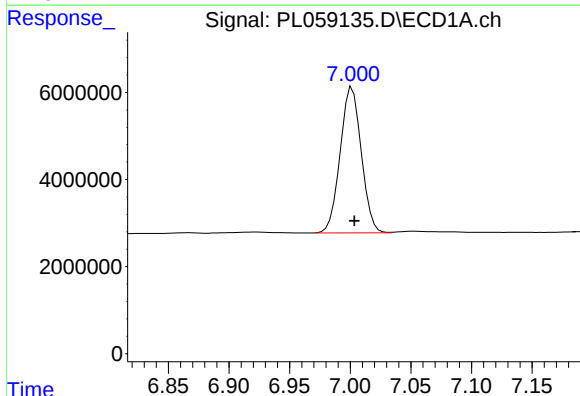
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 70038542
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



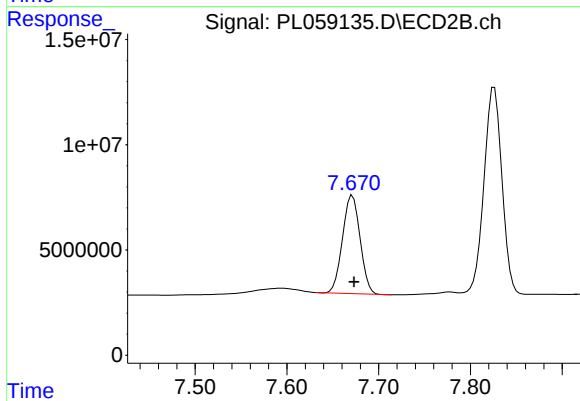
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 109490582
Conc: 43.70 ng/ml



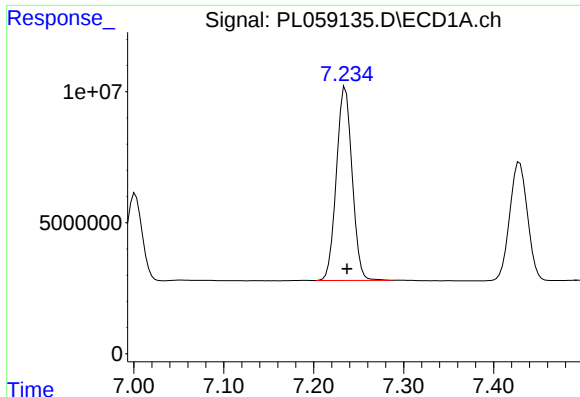
#20 Methoxychlor

R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 40474033
Conc: 52.69 ng/ml



#20 Methoxychlor

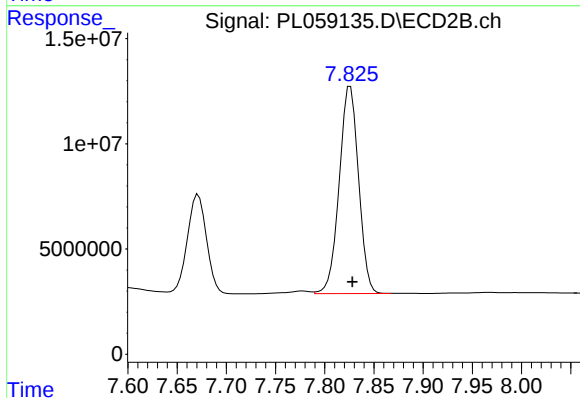
R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 62148146
Conc: 47.13 ng/ml



#21 Endrin ketone

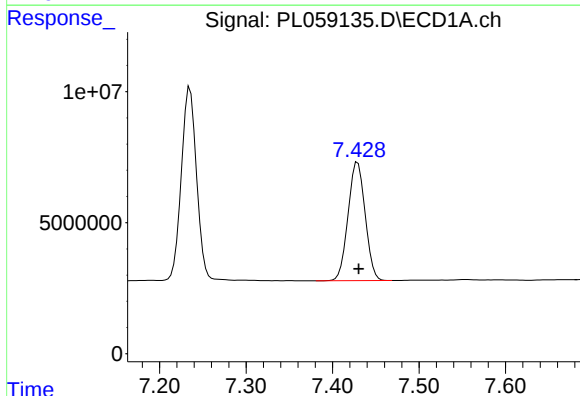
R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 89877240
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



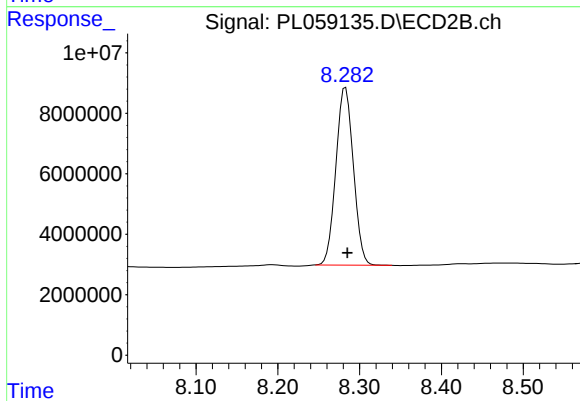
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 134910767
Conc: 51.42 ng/ml



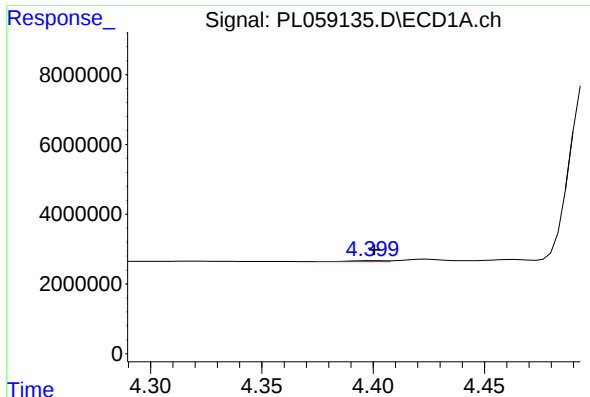
#22 Mirex

R.T.: 7.429 min
Delta R.T.: -0.001 min
Response: 61969784
Conc: 44.90 ng/ml



#22 Mirex

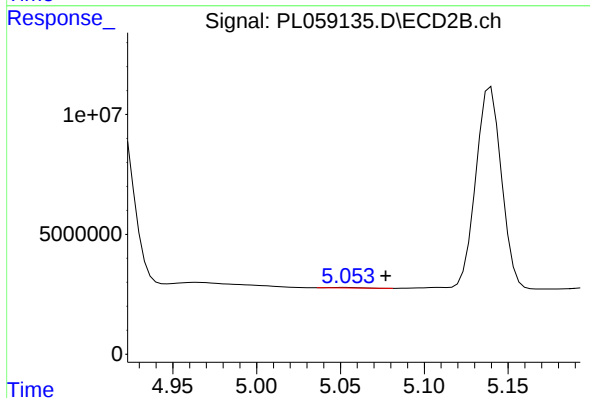
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 87027263
Conc: 44.12 ng/ml



#23 Chlordane-1

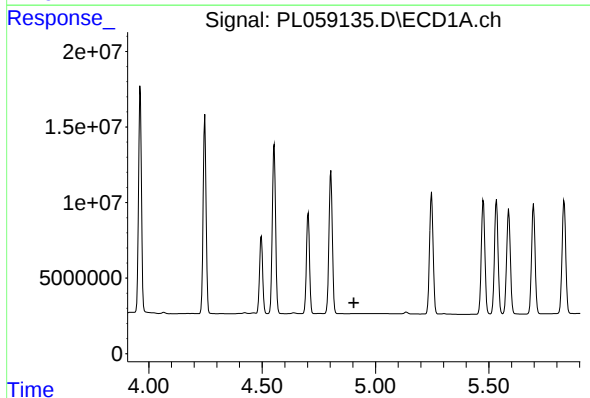
R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 282817
Conc: 5.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



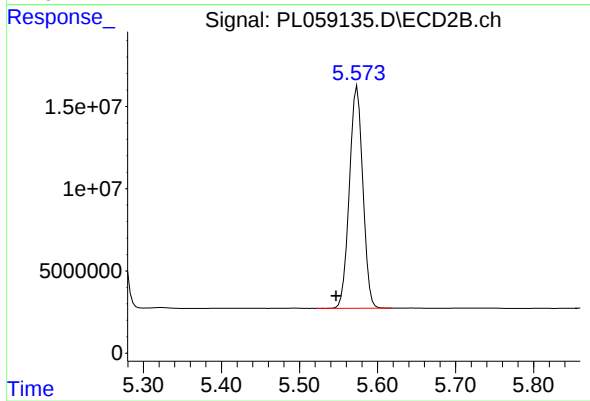
#23 Chlordane-1

R.T.: 5.053 min
Delta R.T.: -0.024 min
Response: 274430
Conc: 2.72 ng/ml



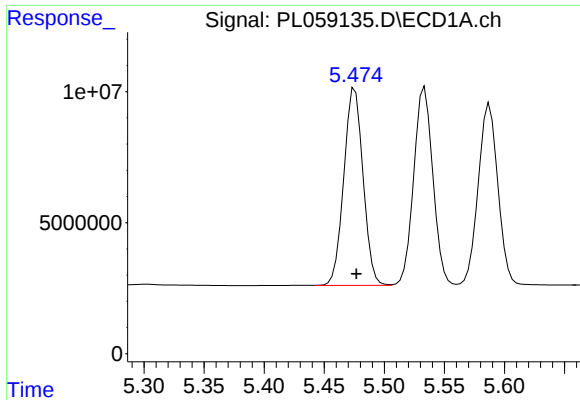
#24 Chlordane-2

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



#24 Chlordane-2

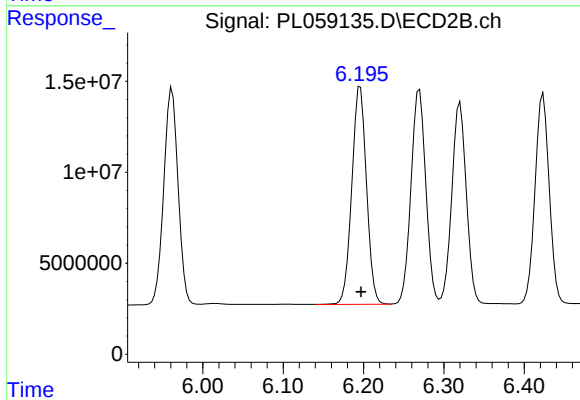
R.T.: 5.574 min
Delta R.T.: 0.027 min
Response: 161626171
Conc: 1694.02 ng/ml



#25 Chlordane-3

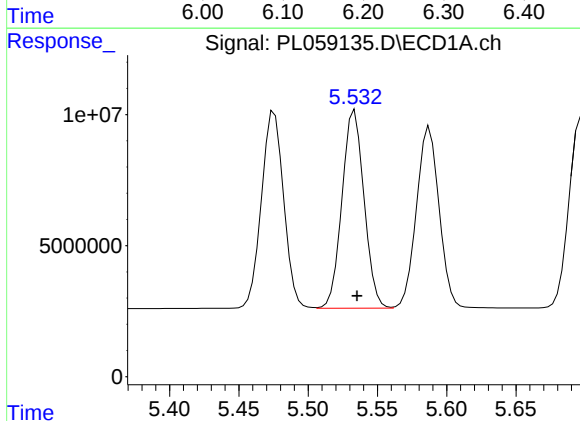
R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 84077394
Conc: 568.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



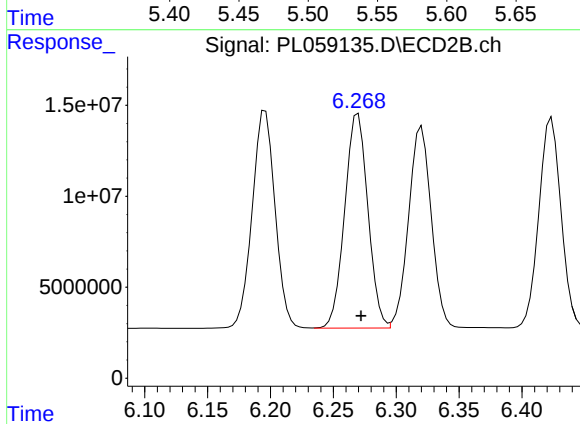
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 151895758
Conc: 405.07 ng/ml



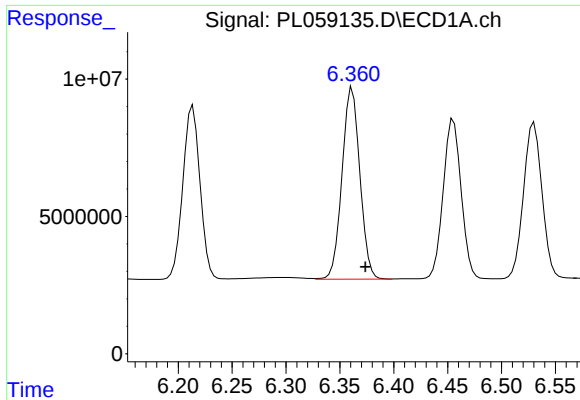
#26 Chlordane-4

R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 83894384
Conc: 699.34 ng/ml



#26 Chlordane-4

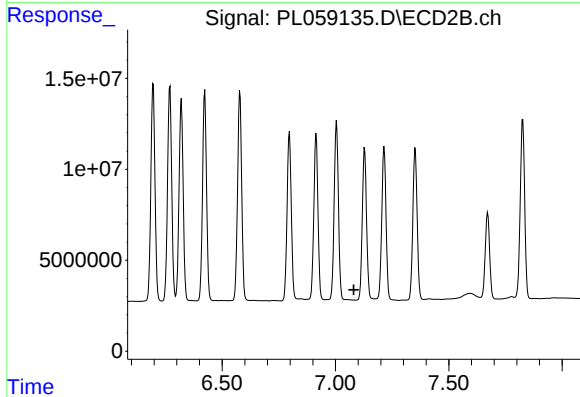
R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 151395680
Conc: 332.70 ng/ml



#27 Chlordane-5

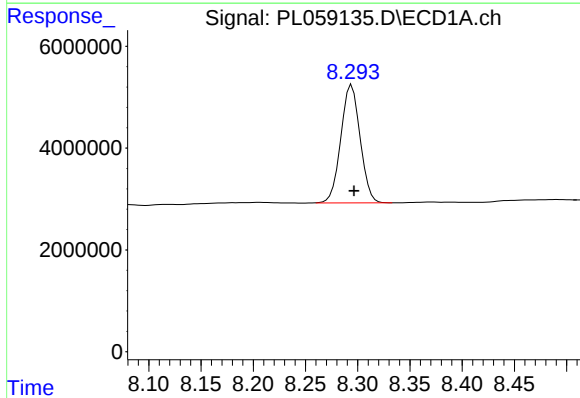
R.T.: 6.362 min
Delta R.T.: -0.012 min
Response: 80433935
Conc: 1616.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



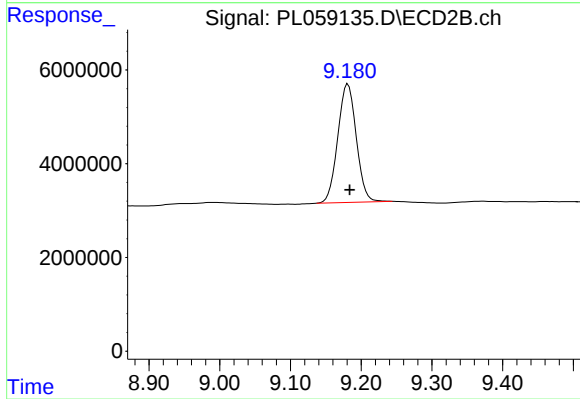
#27 Chlordane-5

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: 29766043
Conc: 18.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.003 min
Response: 46041162
Conc: 19.42 ng/ml