

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060520\
 Data File : PL059143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2020 13:43
 Operator : AJ\MA
 Sample : PB129338BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 15:06:22 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	38905615	62443644	22.530	23.999
28)	SA Decachlor...	8.296	9.181	36628284	51621072	22.275	21.776
Target Compounds							
2)	A alpha-BHC	3.963	4.464	148.2E6	216.6E6	59.206	56.350
3)	MA gamma-BHC...	4.248	4.751	132.6E6	198.3E6	60.456	54.347
4)	MA Heptachlor	4.554	5.265	125.8E6	192.3E6	60.441	55.790
5)	MB Aldrin	4.804	5.573	109.1E6	181.8E6	61.240	57.775
6)	B beta-BHC	4.497	4.919	55308328	84201620	58.207	55.681
7)	B delta-BHC	4.704	5.139	70775507	108.8E6	35.563	38.784
8)	B Heptachlo...	5.249	5.961	93293845	171.3E6	54.617	61.834
9)	A Endosulfan I	5.589	6.319	88936964	156.5E6	56.857	55.921
10)	B gamma-Chl...	5.476	6.195	93660570	171.6E6	55.934	57.344
11)	B alpha-Chl...	5.535	6.268	94114285	170.3E6	56.415	56.025
12)	B 4,4'-DDE	5.699	6.423	90057703	156.3E6	59.221	56.134
13)	MA Dieldrin	5.833	6.577	95714495	164.2E6	58.727	56.225
14)	MA Endrin	6.091	6.797	83753753	131.9E6	55.278	52.952
15)	B Endosulfa...	6.363	7.004	90601381	144.5E6	58.619	55.480
16)	A 4,4'-DDD	6.215	6.914	81478228	133.5E6	61.634	57.499
17)	MA 4,4'-DDT	6.457	7.214	74276791	122.1E6	58.883	53.600
18)	B Endrin al...	6.532	7.129	77376713	126.1E6	58.766	55.141
19)	B Endosulfa...	6.744	7.352	79617147	125.1E6	53.443	49.941
20)	A Methoxychlor	7.002	7.671	43310733	69099937	56.384	52.402
21)	B Endrin ke...	7.237	7.826	105.2E6	152.6E6	60.560	58.148
22)	Mirex	7.430	8.283	70635739	97755169	51.180	49.553
23)	Chlordane-1	4.425f	0.000	415655	0	8.263	N.D. #
24)	Chlordane-2	0.000	5.573f	0	181.8E6	N.D.	1905.743 #
25)	Chlordane-3	5.476	6.195	93660570	171.6E6	633.835	457.557 #
26)	Chlordane-4	5.535	6.268	94114285	170.3E6	784.533	374.195 #
27)	Chlordane-5	6.363	0.000	90601381	0	1820.651	N.D. #

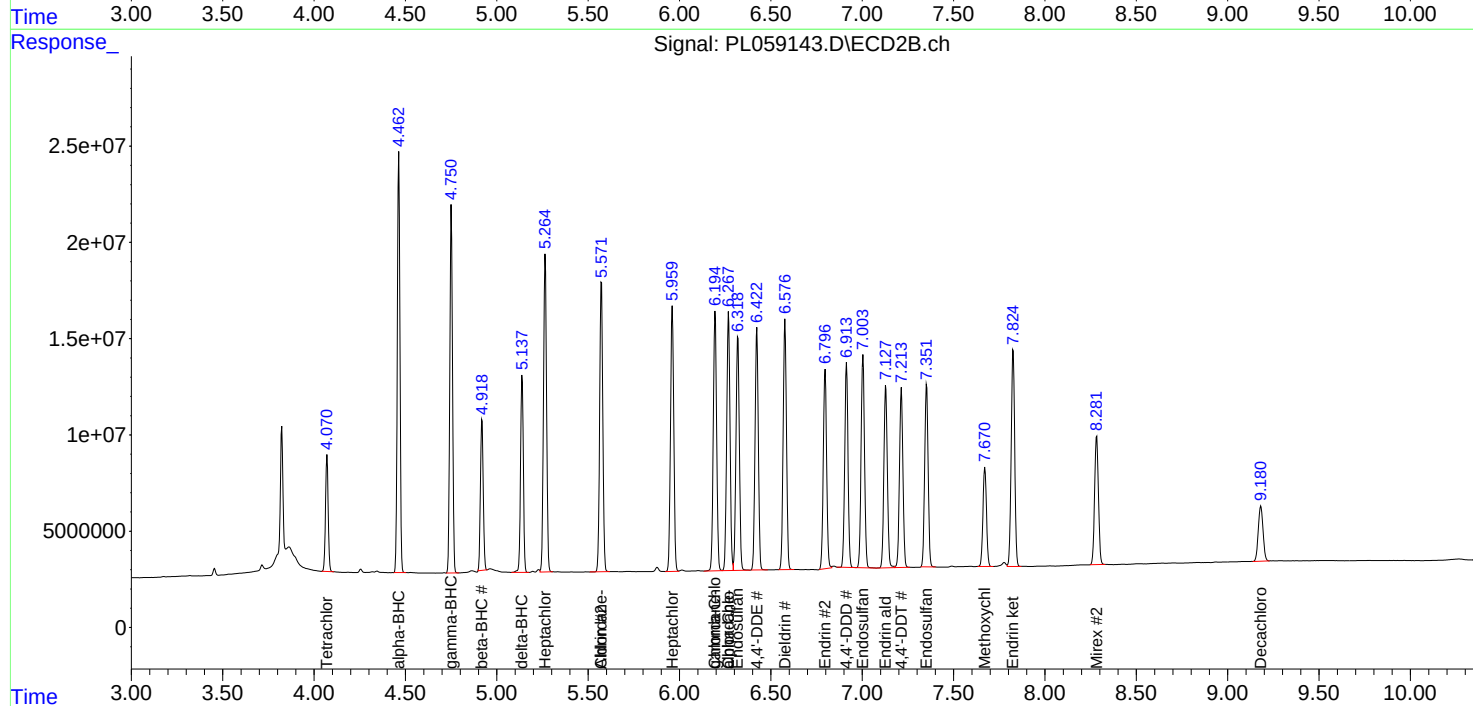
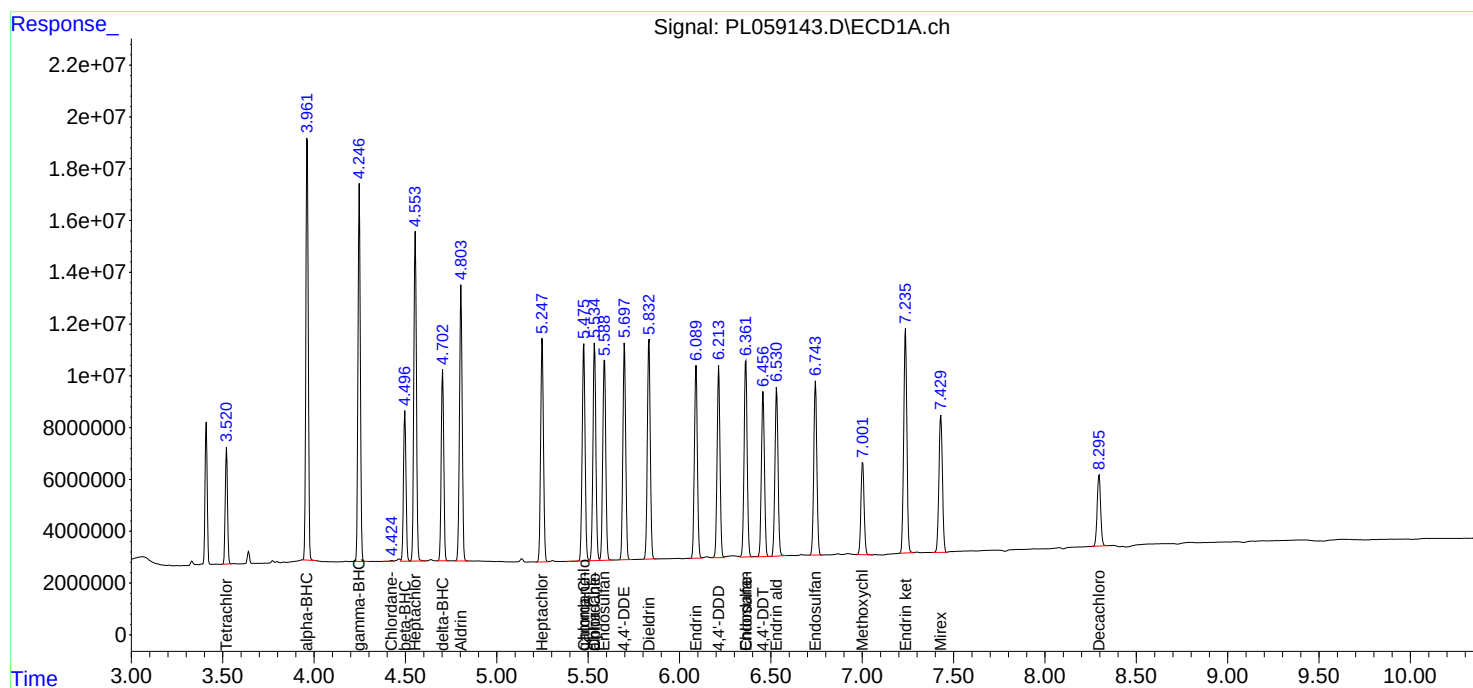
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

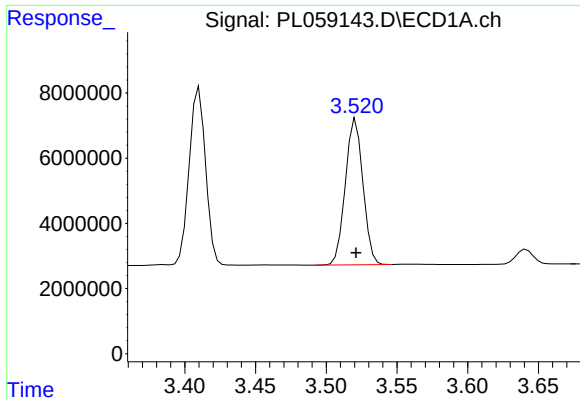
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060520\
Data File : PL059143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2020 13:43
Operator : AJ\MA
Sample : PB129338BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 15:06:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
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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

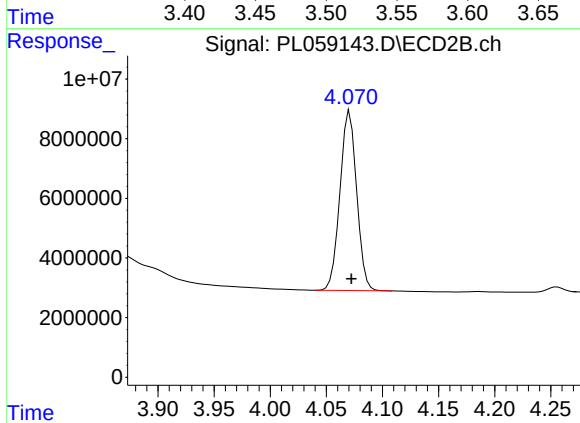




#1 Tetrachloro-m-xylene

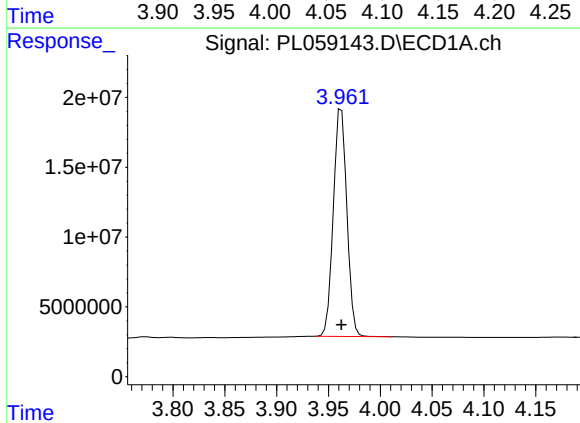
R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 38905615
Conc: 22.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



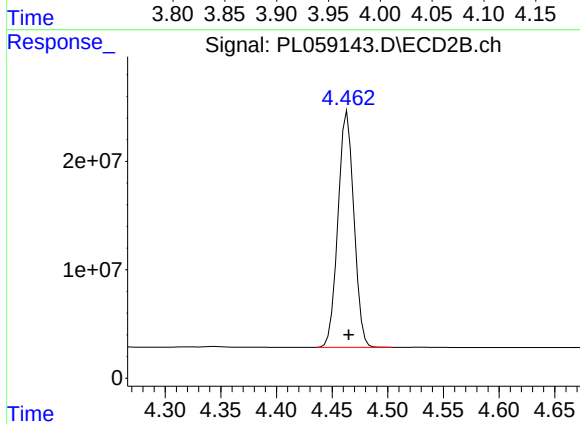
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.001 min
Response: 62443644
Conc: 24.00 ng/ml



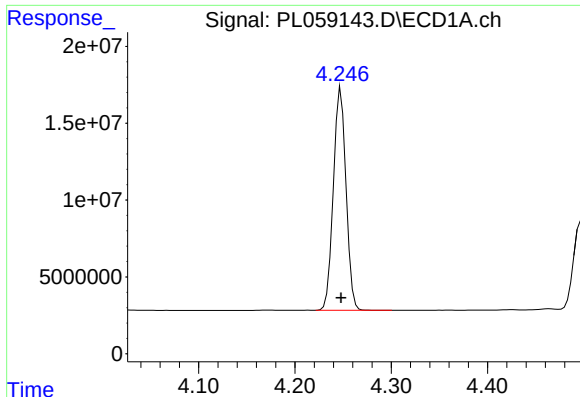
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 148211689
Conc: 59.21 ng/ml



#2 alpha-BHC

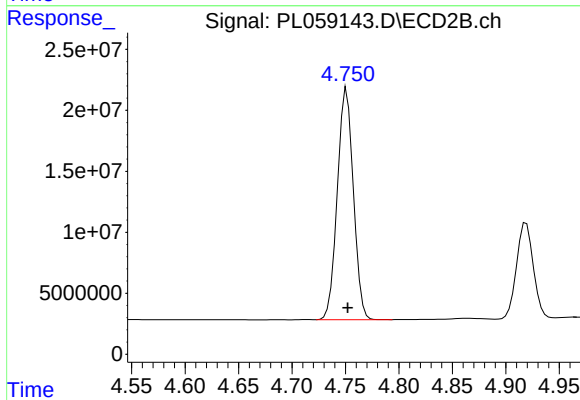
R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 216586913
Conc: 56.35 ng/ml



#3 gamma-BHC (Lindane)

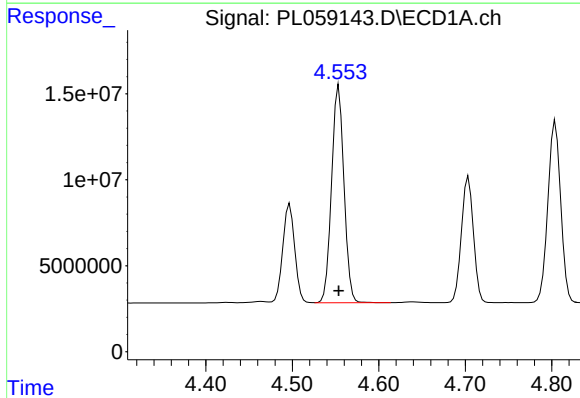
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 132583899
Conc: 60.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



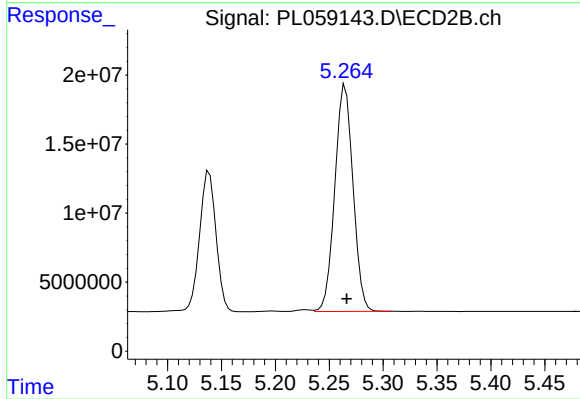
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 198324568
Conc: 54.35 ng/ml



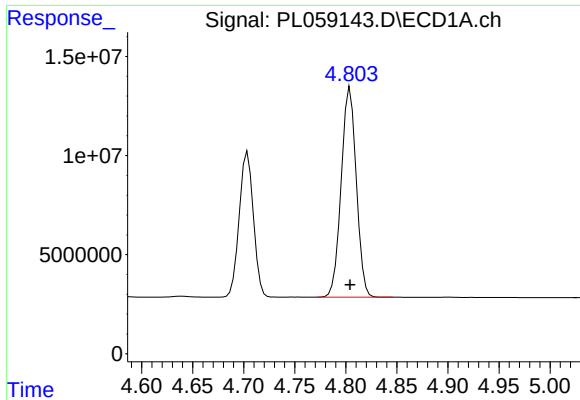
#4 Heptachlor

R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 125757763
Conc: 60.44 ng/ml



#4 Heptachlor

R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 192347256
Conc: 55.79 ng/ml



#5 Aldrin

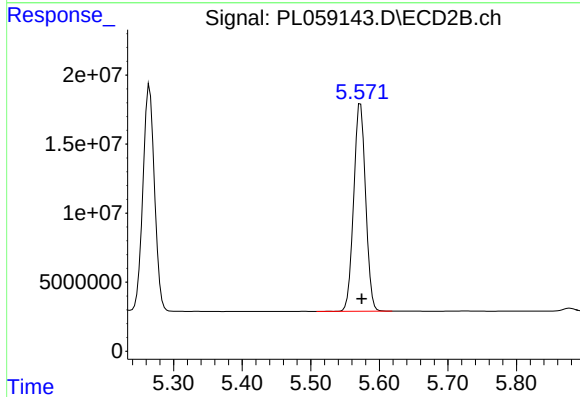
R.T.: 4.804 min

Delta R.T.: 0.000 min

Response: 109071663

Conc: 61.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



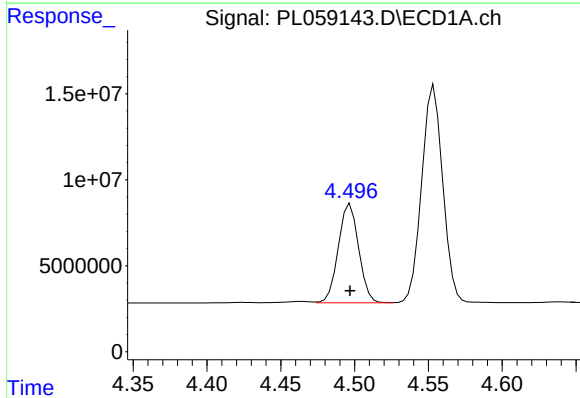
#5 Aldrin

R.T.: 5.573 min

Delta R.T.: -0.002 min

Response: 181826885

Conc: 57.77 ng/ml



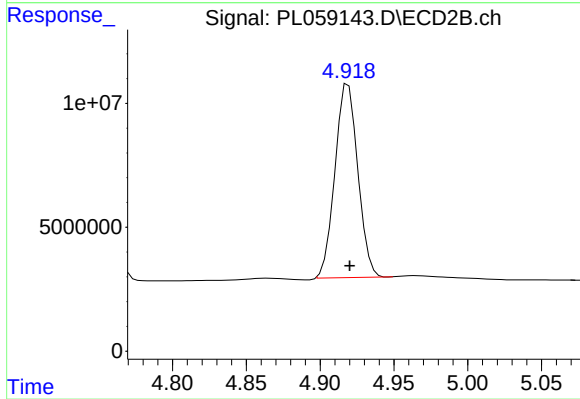
#6 beta-BHC

R.T.: 4.497 min

Delta R.T.: 0.000 min

Response: 55308328

Conc: 58.21 ng/ml



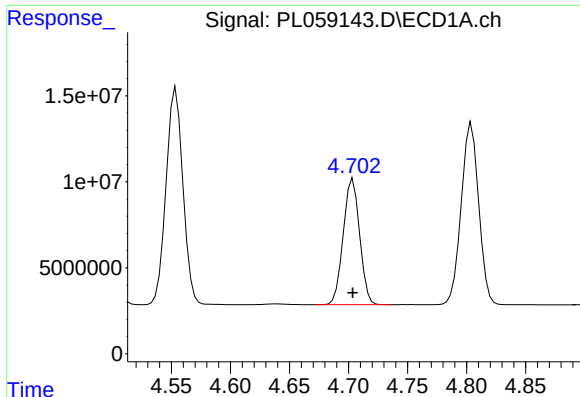
#6 beta-BHC

R.T.: 4.919 min

Delta R.T.: 0.000 min

Response: 84201620

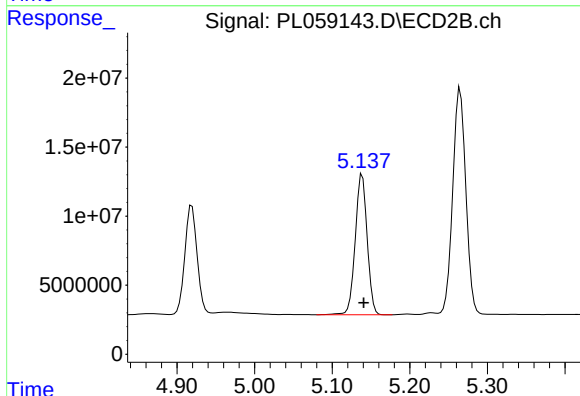
Conc: 55.68 ng/ml



#7 delta-BHC

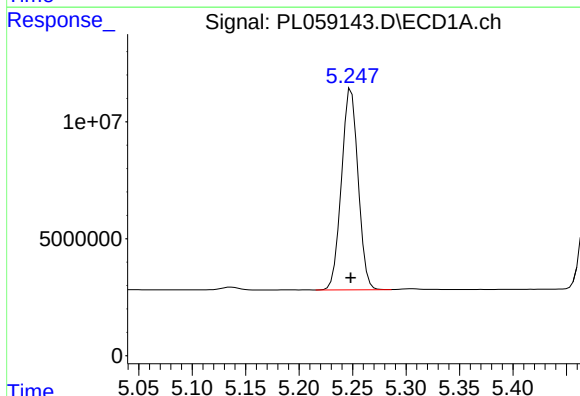
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 70775507
Conc: 35.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



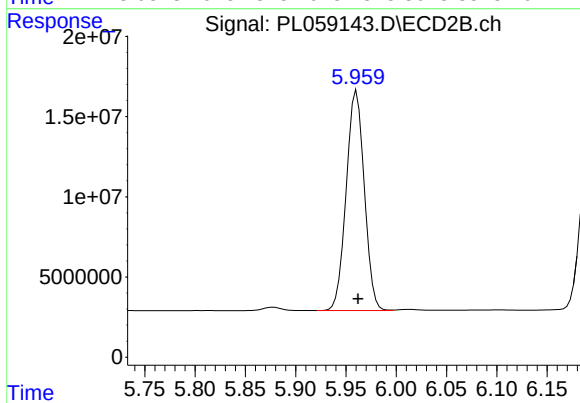
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: -0.002 min
Response: 108797195
Conc: 38.78 ng/ml



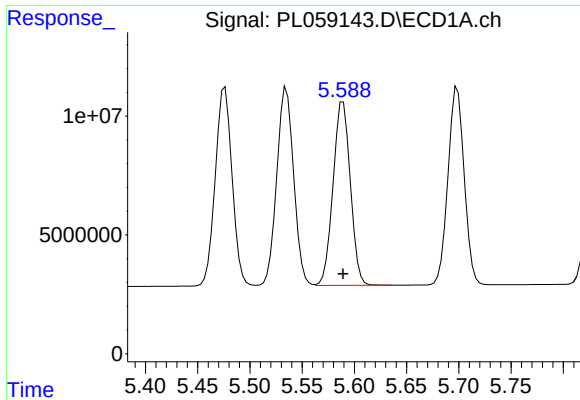
#8 Heptachlor epoxide

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 93293845
Conc: 54.62 ng/ml



#8 Heptachlor epoxide

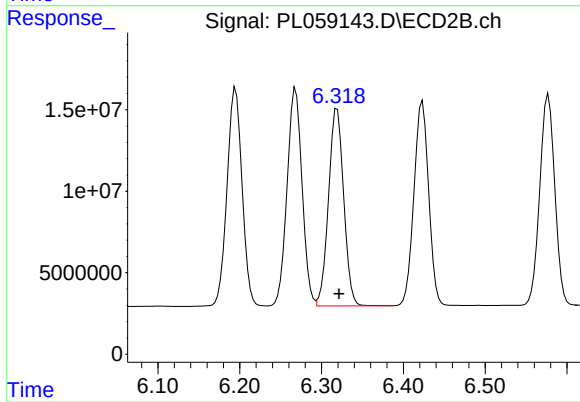
R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 171279669
Conc: 61.83 ng/ml



#9 Endosulfan I

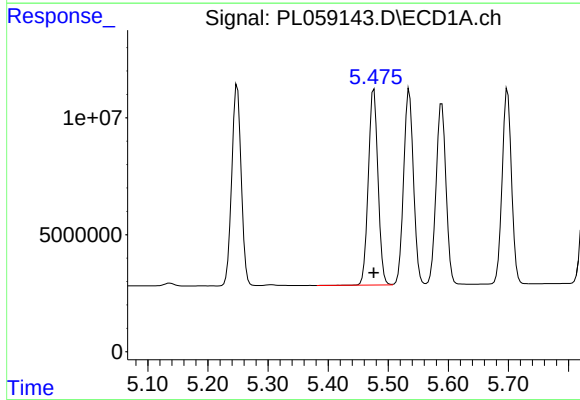
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 88936964
Conc: 56.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



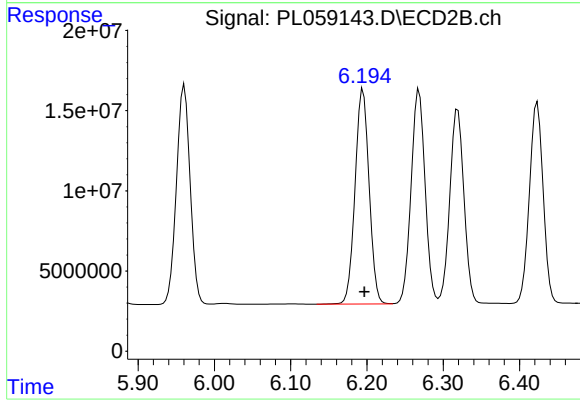
#9 Endosulfan I

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 156481357
Conc: 55.92 ng/ml



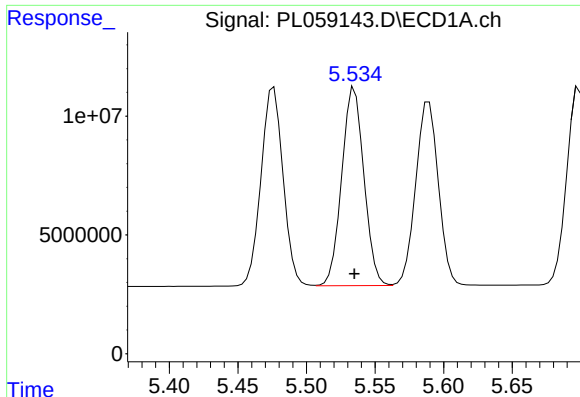
#10 gamma-Chlordane

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 93660570
Conc: 55.93 ng/ml



#10 gamma-Chlordane

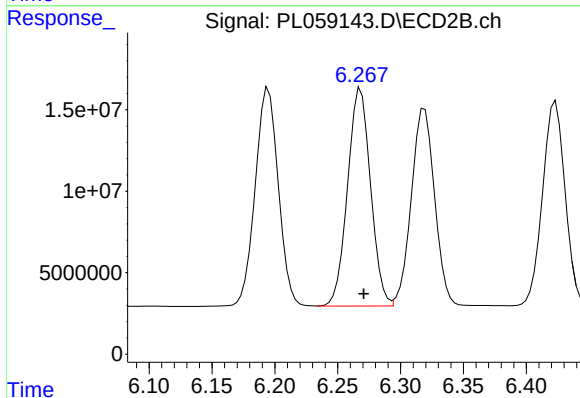
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 171579251
Conc: 57.34 ng/ml



#11 alpha-Chlordane

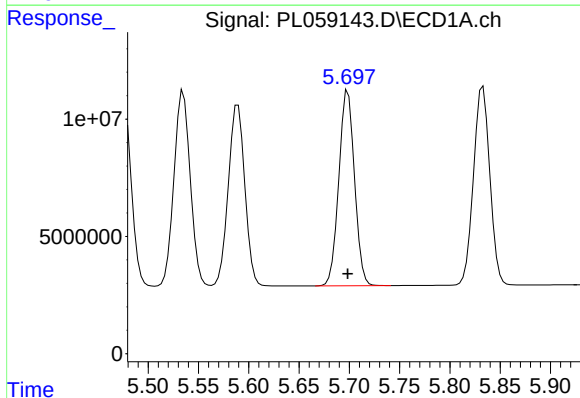
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 94114285
Conc: 56.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



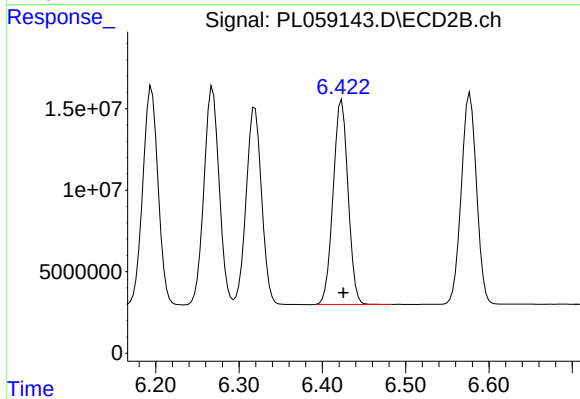
#11 alpha-Chlordane

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 170276044
Conc: 56.03 ng/ml



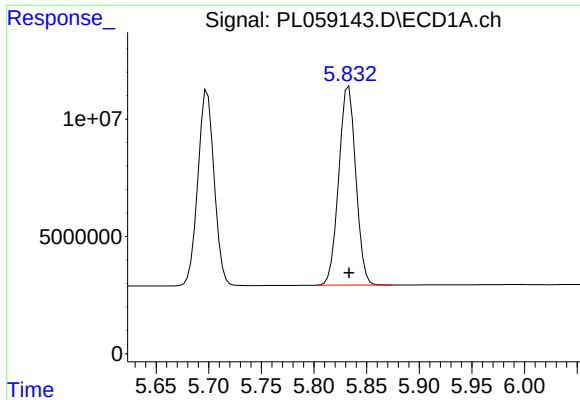
#12 4,4'-DDE

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 90057703
Conc: 59.22 ng/ml



#12 4,4'-DDE

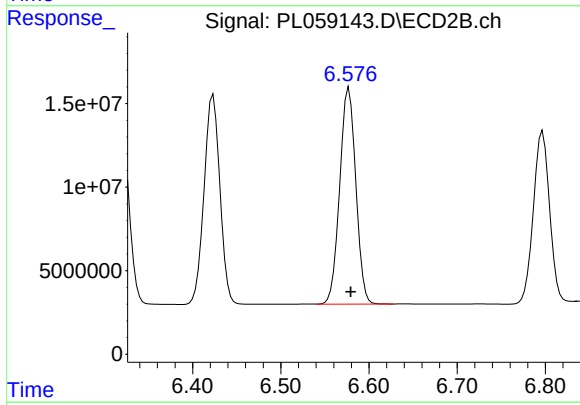
R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 156253176
Conc: 56.13 ng/ml



#13 Dieldrin

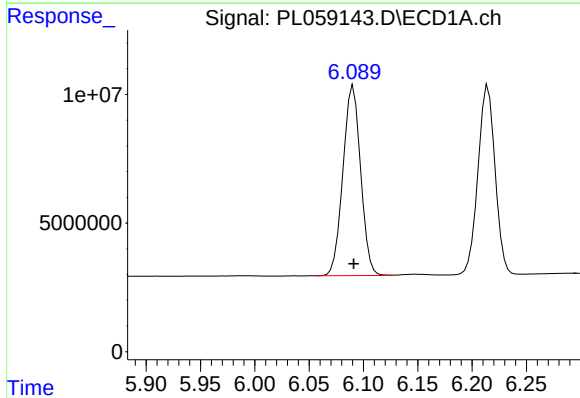
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 95714495
Conc: 58.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



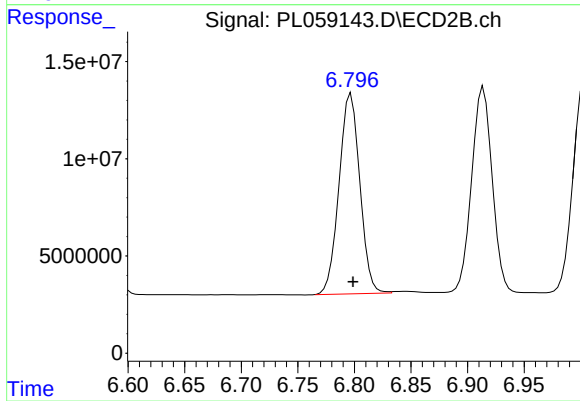
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 164150266
Conc: 56.23 ng/ml



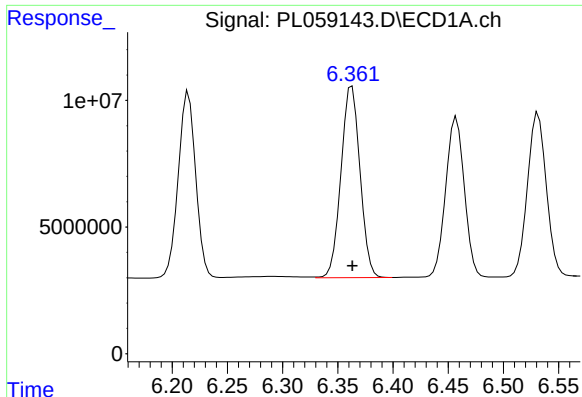
#14 Endrin

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 83753753
Conc: 55.28 ng/ml



#14 Endrin

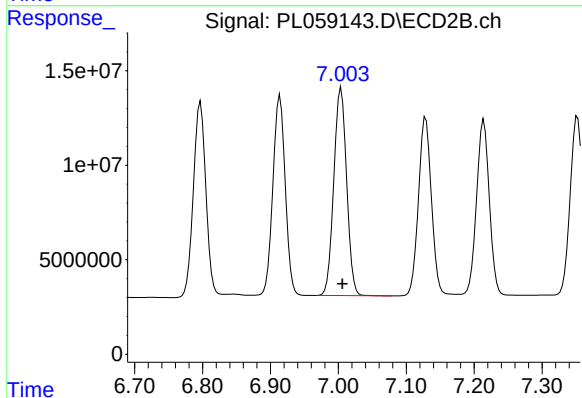
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 131869942
Conc: 52.95 ng/ml



#15 Endosulfan II

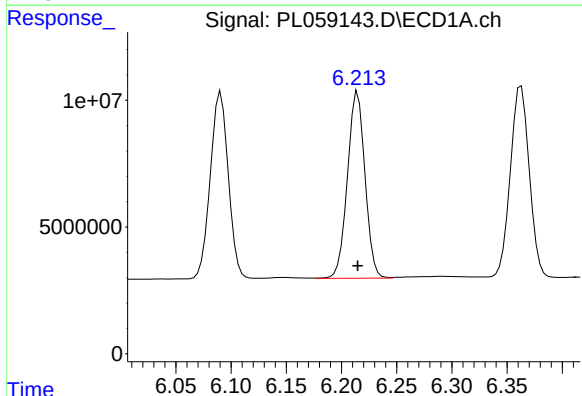
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 90601381
Conc: 58.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



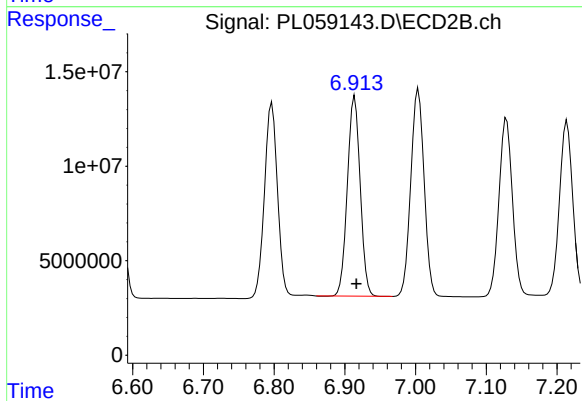
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 144524975
Conc: 55.48 ng/ml



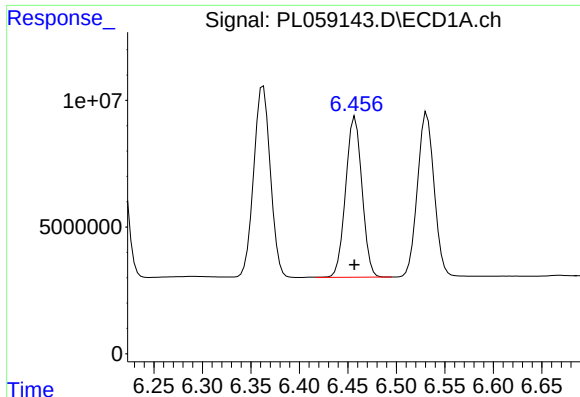
#16 4,4'-DDD

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 81478228
Conc: 61.63 ng/ml



#16 4,4'-DDD

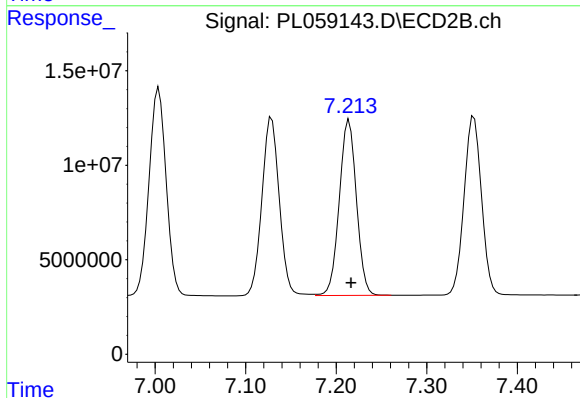
R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 133454370
Conc: 57.50 ng/ml



#17 4,4'-DDT

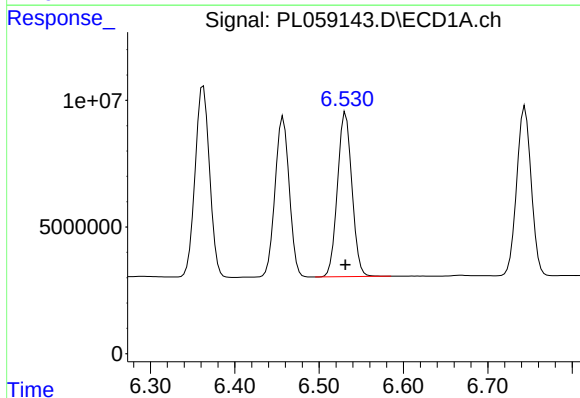
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 74276791
Conc: 58.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



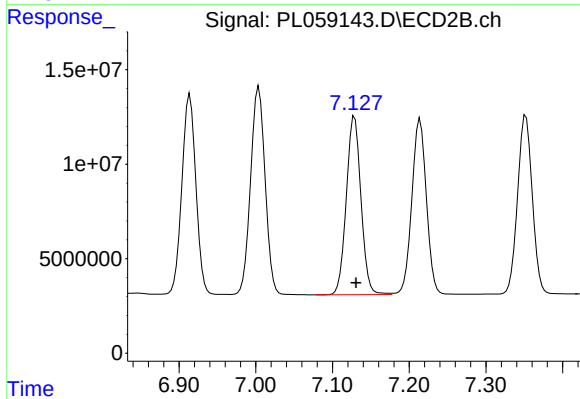
#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 122057269
Conc: 53.60 ng/ml



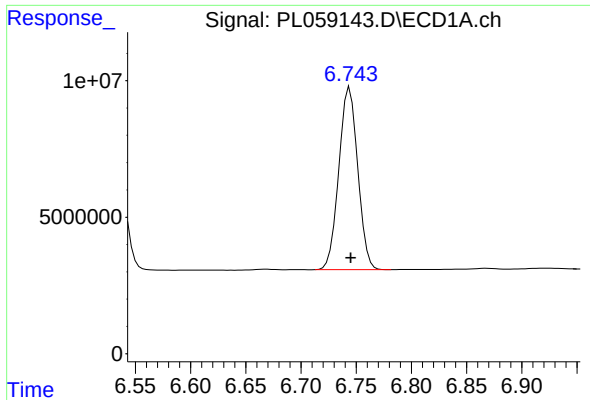
#18 Endrin aldehyde

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 77376713
Conc: 58.77 ng/ml



#18 Endrin aldehyde

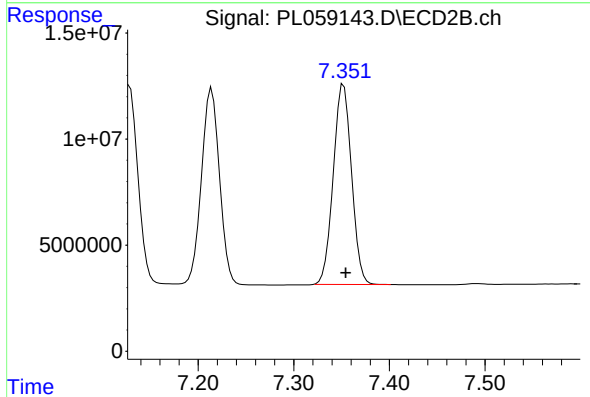
R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 126056245
Conc: 55.14 ng/ml



#19 Endosulfan Sulfate

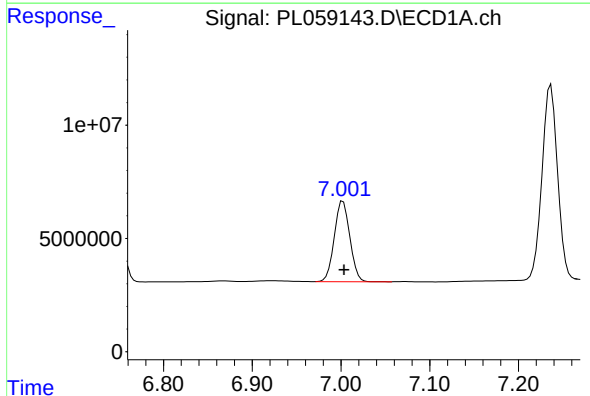
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 79617147
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



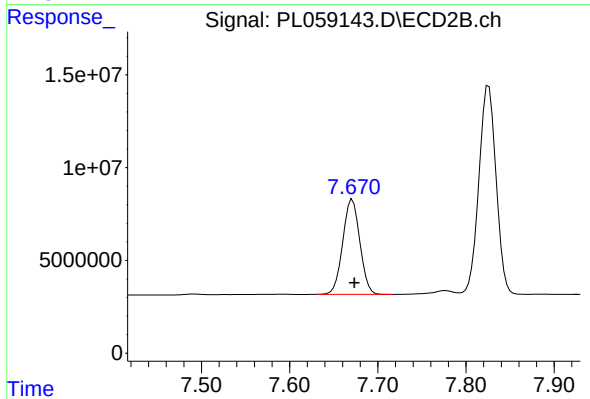
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 125133702
Conc: 49.94 ng/ml



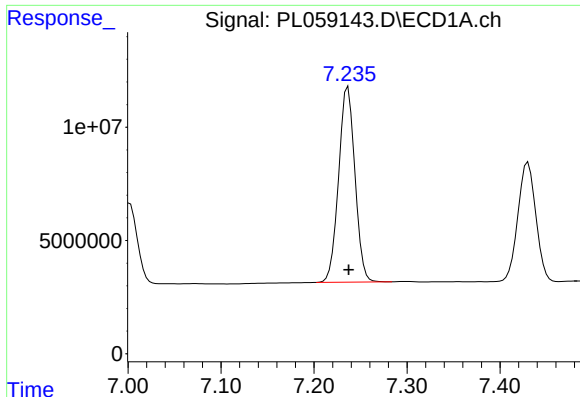
#20 Methoxychlor

R.T.: 7.002 min
Delta R.T.: -0.001 min
Response: 43310733
Conc: 56.38 ng/ml



#20 Methoxychlor

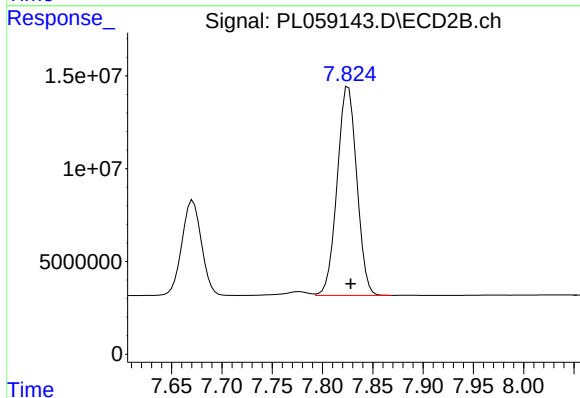
R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 69099937
Conc: 52.40 ng/ml



#21 Endrin ketone

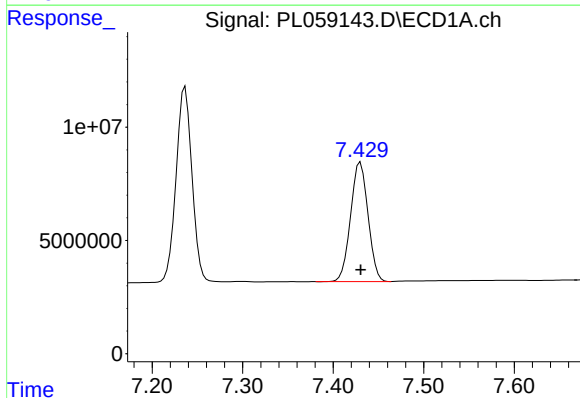
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 105155555
Conc: 60.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



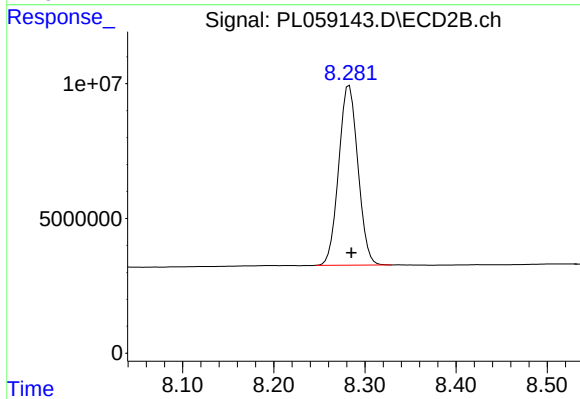
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 152561580
Conc: 58.15 ng/ml



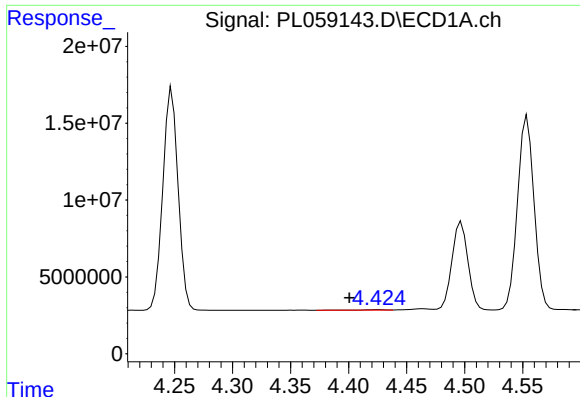
#22 Mirex

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 70635739
Conc: 51.18 ng/ml



#22 Mirex

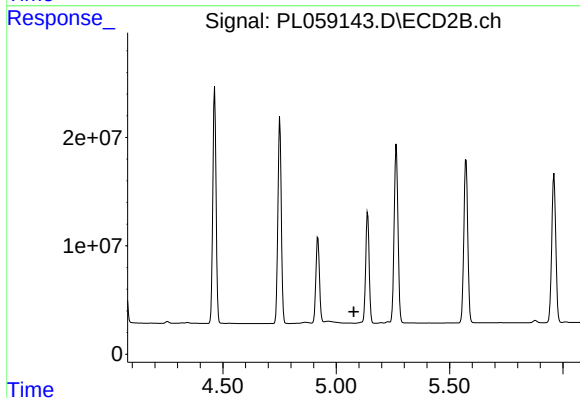
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 97755169
Conc: 49.55 ng/ml



#23 Chlordane-1

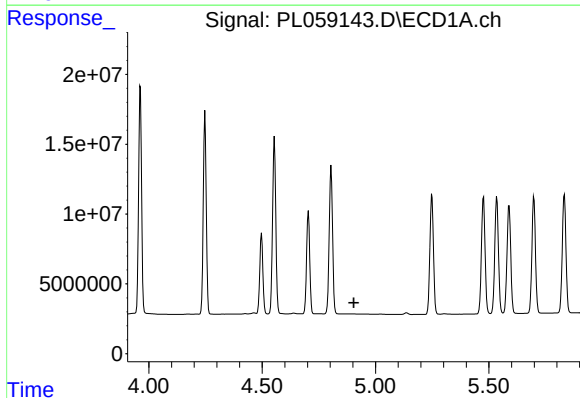
R.T.: 4.425 min
Delta R.T.: 0.025 min
Response: 415655
Conc: 8.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



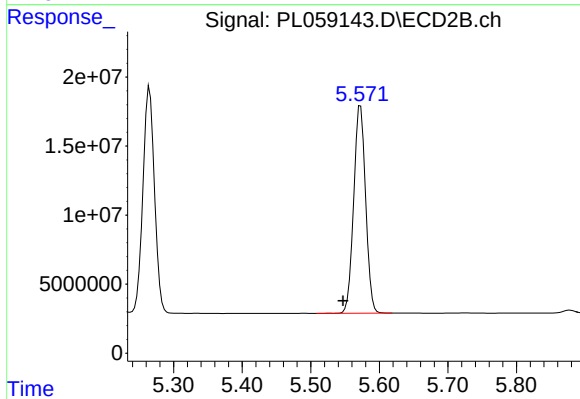
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



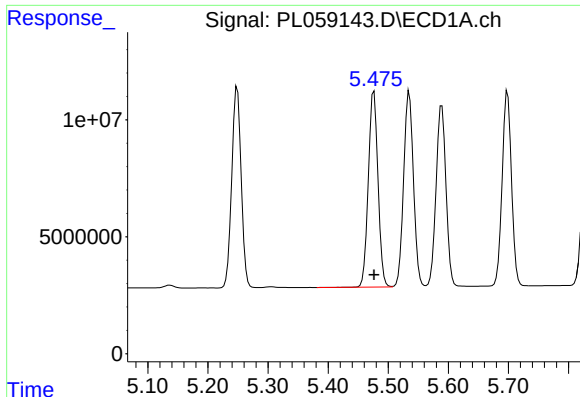
#24 Chlordane-2

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



#24 Chlordane-2

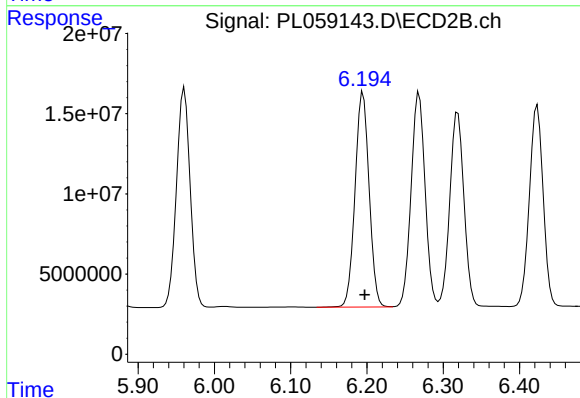
R.T.: 5.573 min
Delta R.T.: 0.026 min
Response: 181826885
Conc: 1905.74 ng/ml



#25 Chlordane-3

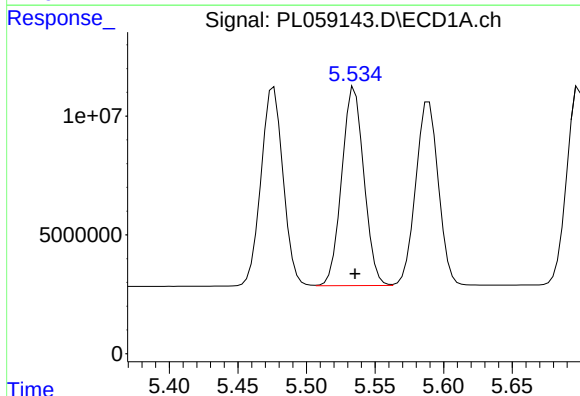
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 93660570
Conc: 633.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



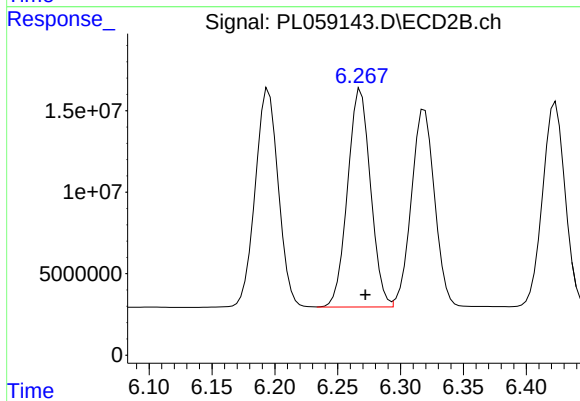
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 171579251
Conc: 457.56 ng/ml



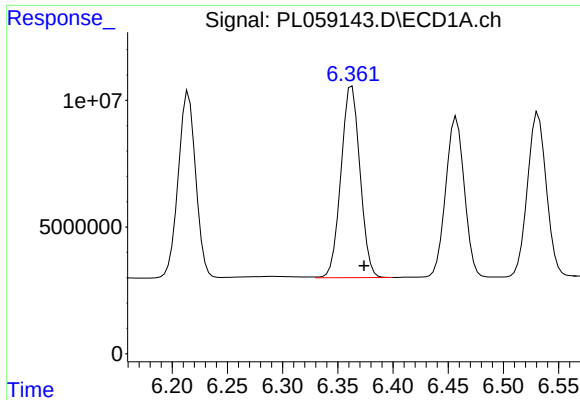
#26 Chlordane-4

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 94114285
Conc: 784.53 ng/ml



#26 Chlordane-4

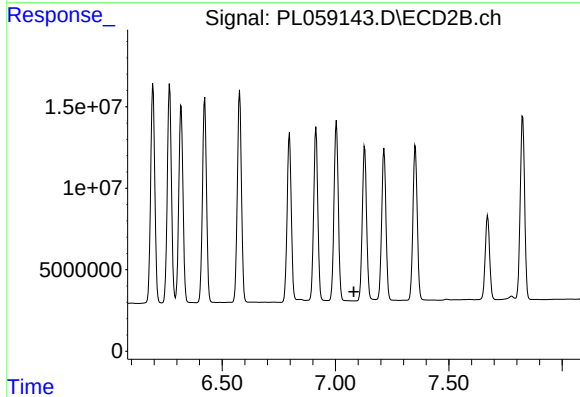
R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 170276044
Conc: 374.20 ng/ml



#27 Chlordane-5

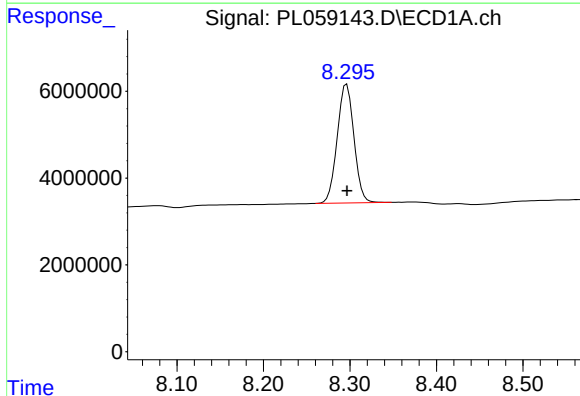
R.T.: 6.363 min
Delta R.T.: -0.011 min
Response: 90601381
Conc: 1820.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



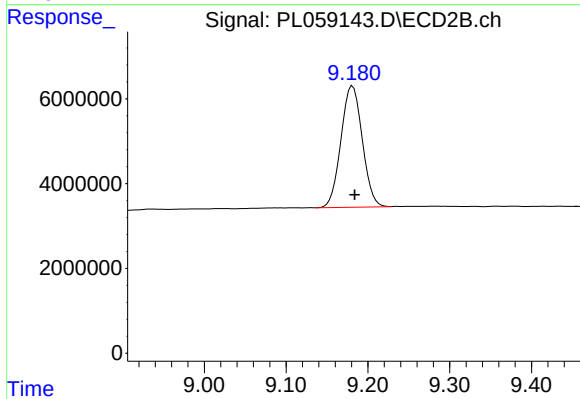
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 36628284
Conc: 22.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.003 min
Response: 51621072
Conc: 21.78 ng/ml