

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112922\
 Data File : PL079498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 21:46
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 23:31:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 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...	3.318	2.565	120.1E6	139.1E6	53.170	51.108
2)	SA Decachlor...	8.765	7.629	98002323	107.2E6	50.462	45.651
Target Compounds							
2)	A alpha-BHC	3.778	3.051	189.2E6	224.2E6	55.021	51.993
3)	MA gamma-BHC...	4.111	3.371	175.6E6	201.3E6	54.186	51.711
4)	MA Heptachlor	4.681	3.698	171.3E6	190.9E6	51.987	49.613
5)	MB Aldrin	5.019	3.969	164.1E6	188.9E6	52.849	50.872
6)	B beta-BHC	4.326	3.672	74350686	76768684	52.658	50.666
7)	B delta-BHC	4.566	3.891	156.9E6	197.5E6	56.570	51.327
8)	B Heptachlo...	5.452	4.465	152.9E6	171.9E6	53.550	50.927
9)	A Endosulfan I	5.837	4.828	138.0E6	158.7E6	51.899	49.612
10)	B gamma-Chl...	5.708	4.713	151.5E6	171.6E6	52.960	50.699
11)	B alpha-Chl...	5.784	4.774	148.1E6	167.0E6	51.406	49.854
12)	B 4,4'-DDE	5.968	4.970	130.7E6	158.0E6	52.313	51.517
13)	MA Dieldrin	6.113	5.089	139.7E6	172.9E6	50.944	51.285
14)	MA Endrin	6.344	5.359	119.4E6	144.4E6	49.337	47.739
15)	B Endosulfa...	6.574	5.656	112.3E6	135.2E6	49.728	48.330
16)	A 4,4'-DDD	6.493	5.520	110.7E6	135.4E6	55.810	54.131
17)	MA 4,4'-DDT	6.802	5.766	100.6E6	117.3E6	44.365	44.899
18)	B Endrin al...	6.706	5.834	90756353	104.2E6	50.110	48.964
19)	B Endosulfa...	6.939	6.057	116.0E6	136.9E6	50.007	48.518
20)	A Methoxychlor	7.287	6.343	52532809	60358262	43.545	44.408
21)	B Endrin ke...	7.426	6.553	126.0E6	153.8E6	51.064	49.924
22)	Mirex	7.881	6.725	92652004	110.5E6	48.916	46.734
24)	Chlordane-2	5.019f	4.089	164.1E6	768416	1557.467	6.563 #
25)	Chlordane-3	5.708	4.713	151.5E6	171.6E6	364.927	513.239 #
26)	Chlordane-4	5.784	4.774	148.1E6	167.0E6	291.141	460.780 #
27)	Chlordane-5	0.000	5.436	0	171099	N.D.	1.903 #

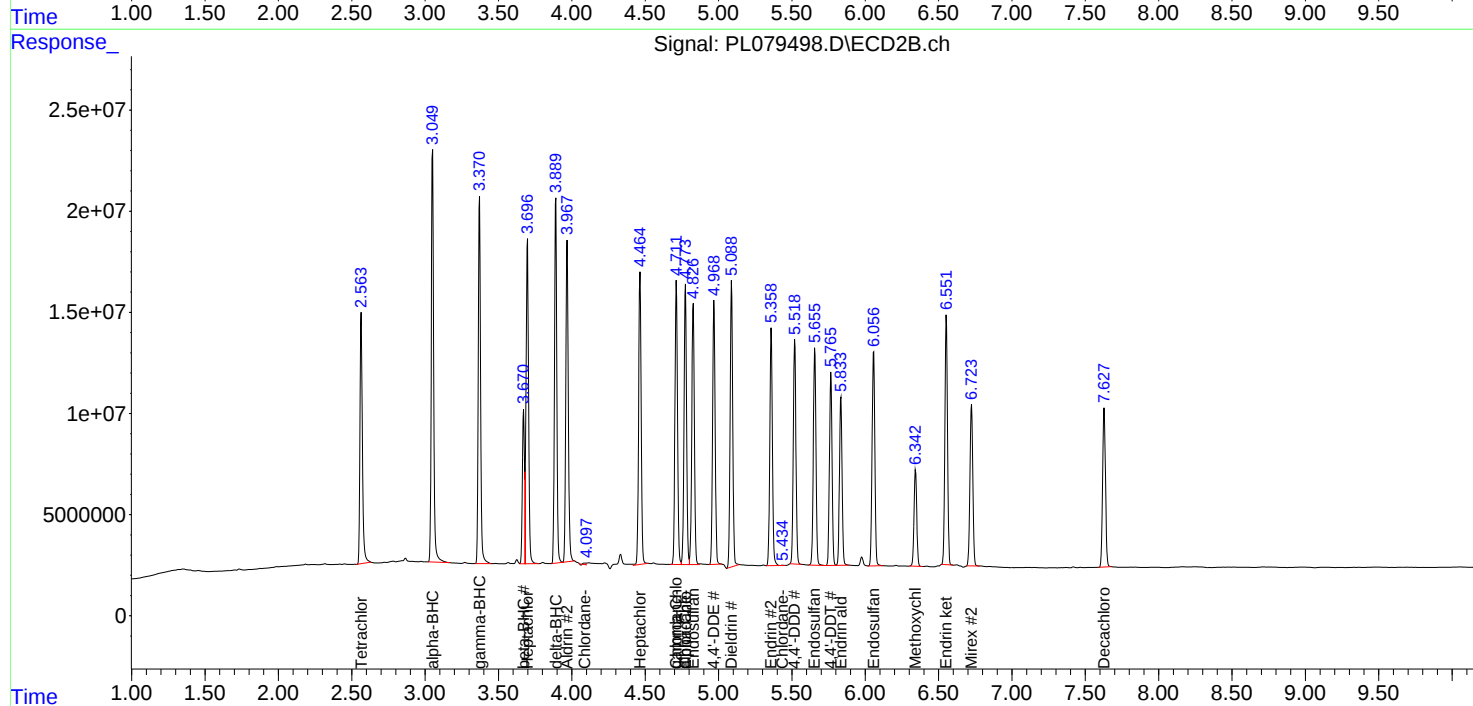
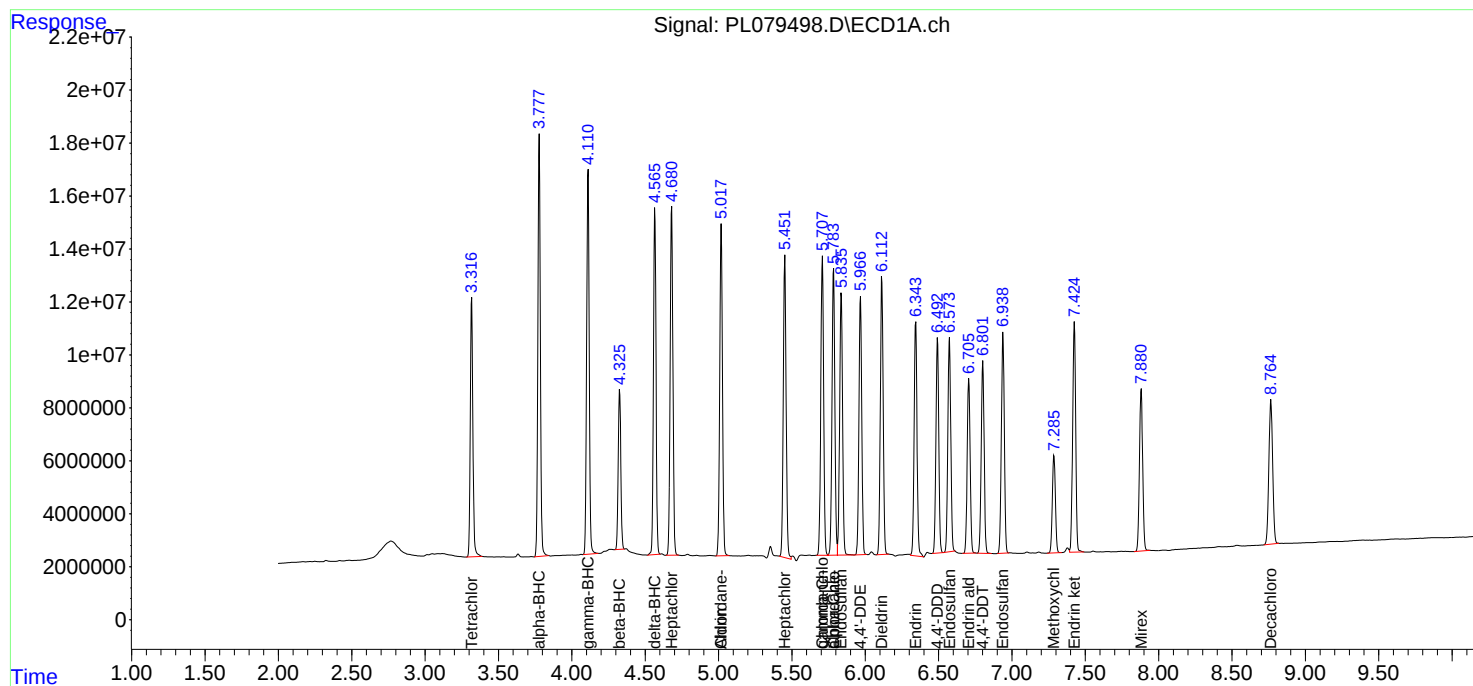
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

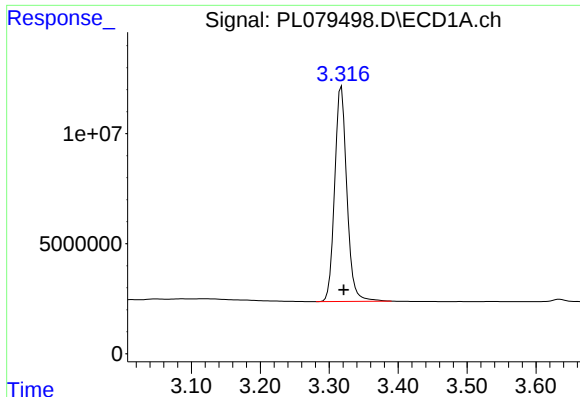
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112922\
Data File : PL079498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 21:46
Operator : AR\AJ
Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Nov 29 23:31:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 2022
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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

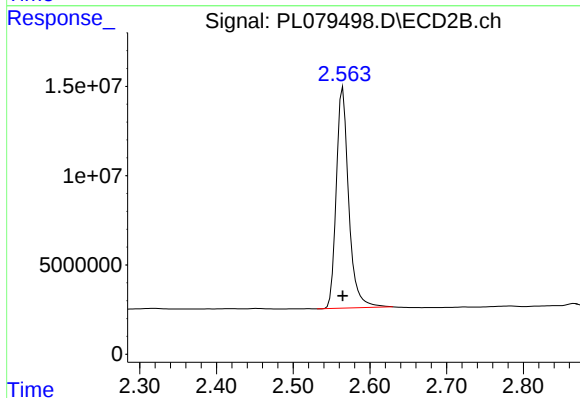




#1 Tetrachloro-m-xylene

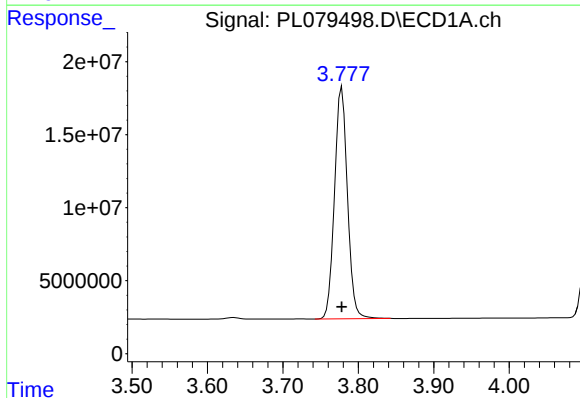
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 120112143
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



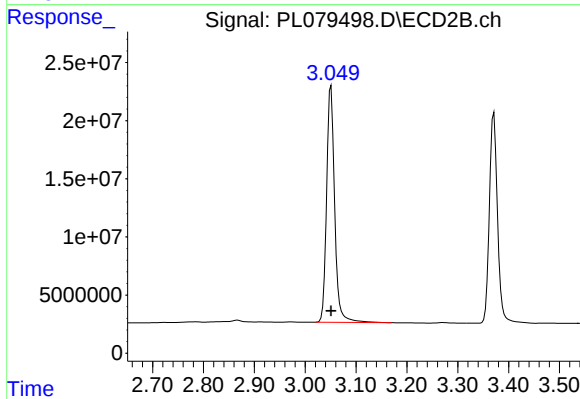
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 139116826
Conc: 51.11 ng/ml



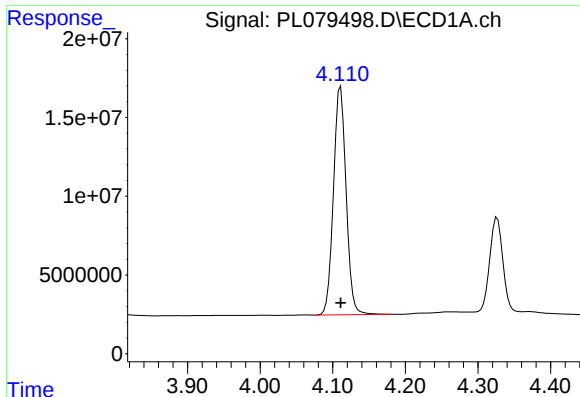
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 189202100
Conc: 55.02 ng/ml



#2 alpha-BHC

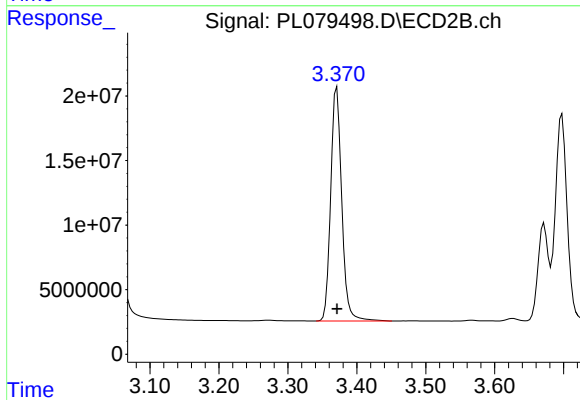
R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 224195850
Conc: 51.99 ng/ml



#3 gamma-BHC (Lindane)

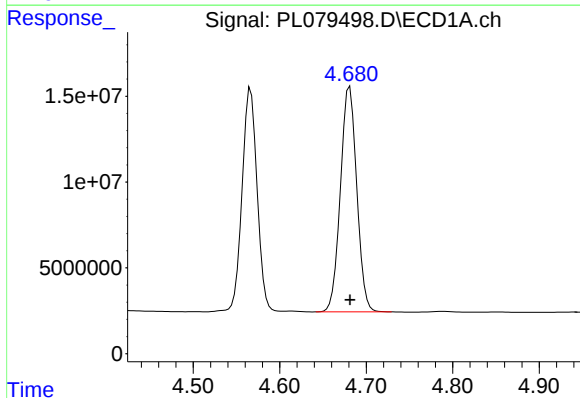
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 175605303
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



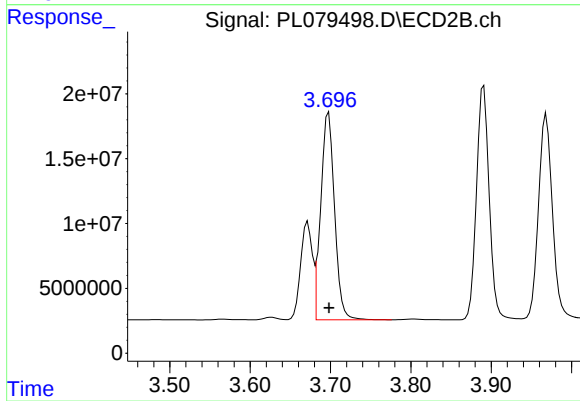
#3 gamma-BHC (Lindane)

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 201347031
Conc: 51.71 ng/ml



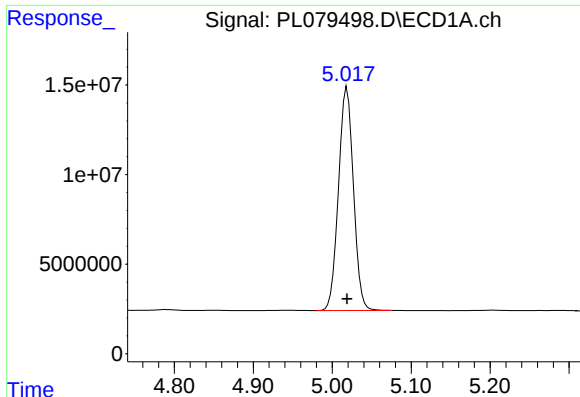
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 171310423
Conc: 51.99 ng/ml



#4 Heptachlor

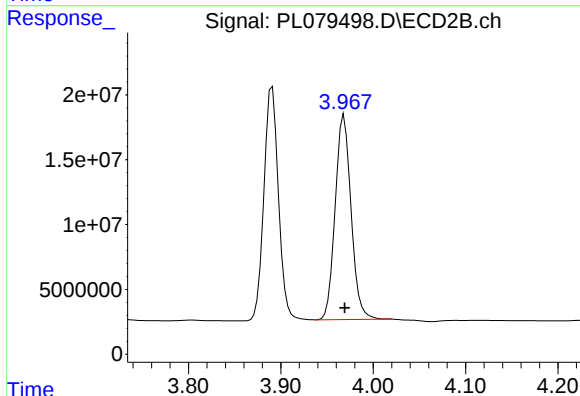
R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 190896854
Conc: 49.61 ng/ml



#5 Aldrin

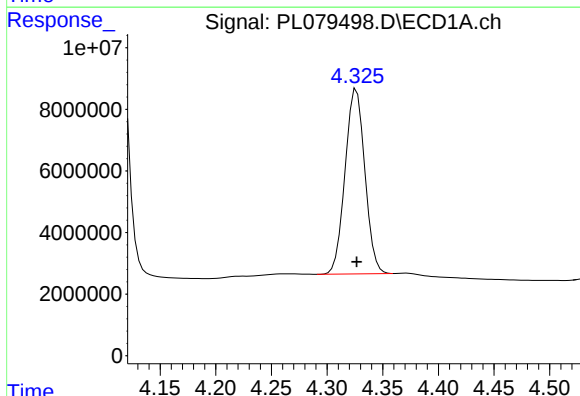
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 164114703
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



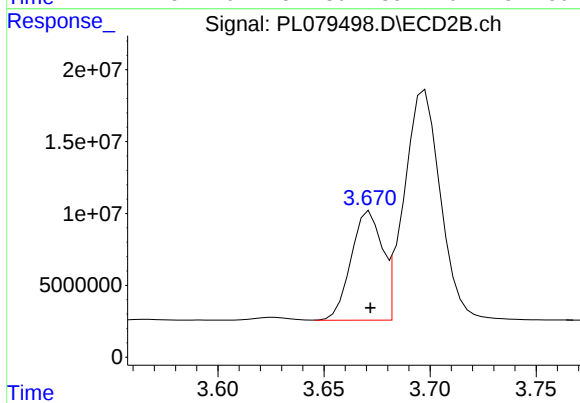
#5 Aldrin

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 188882126
Conc: 50.87 ng/ml



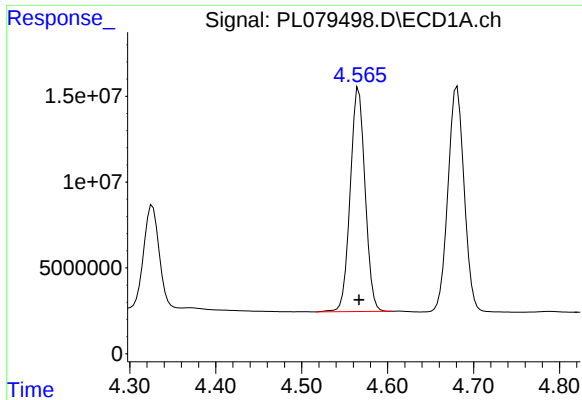
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 74350686
Conc: 52.66 ng/ml



#6 beta-BHC

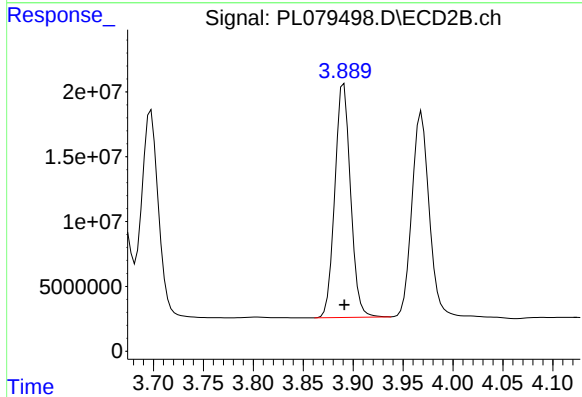
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 76768684
Conc: 50.67 ng/ml



#7 delta-BHC

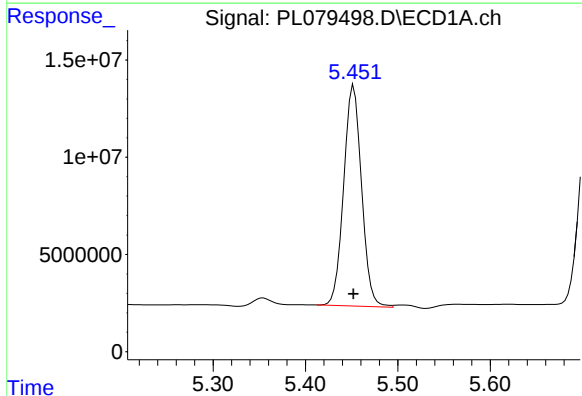
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 156944911
Conc: 56.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



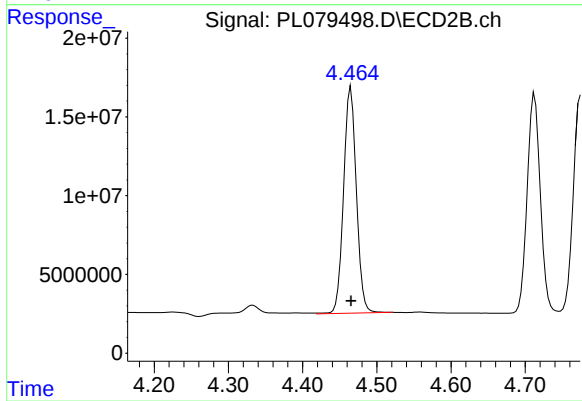
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 197466889
Conc: 51.33 ng/ml



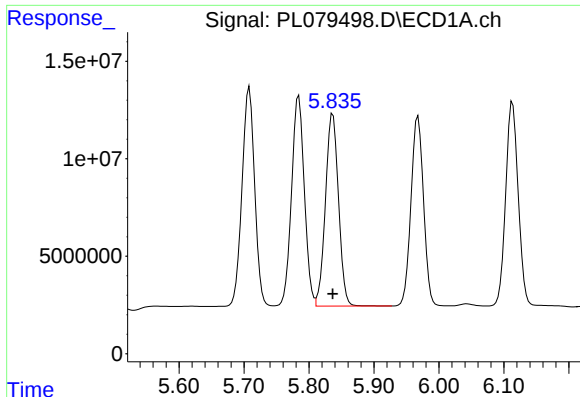
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 152882833
Conc: 53.55 ng/ml



#8 Heptachlor epoxide

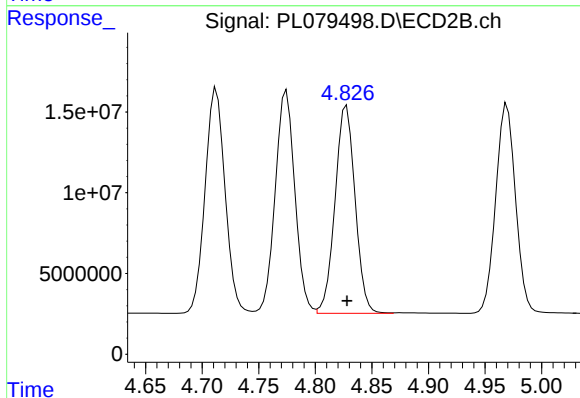
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 171897991
Conc: 50.93 ng/ml



#9 Endosulfan I

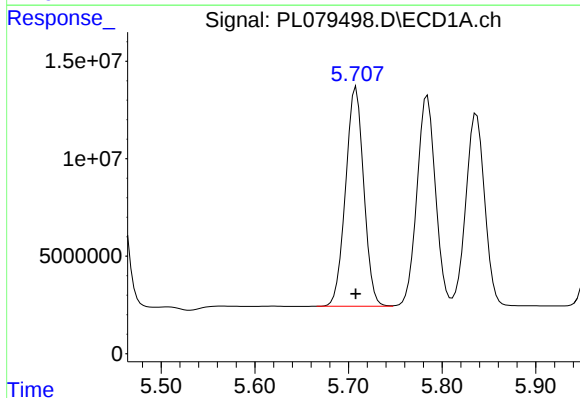
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 137985021
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



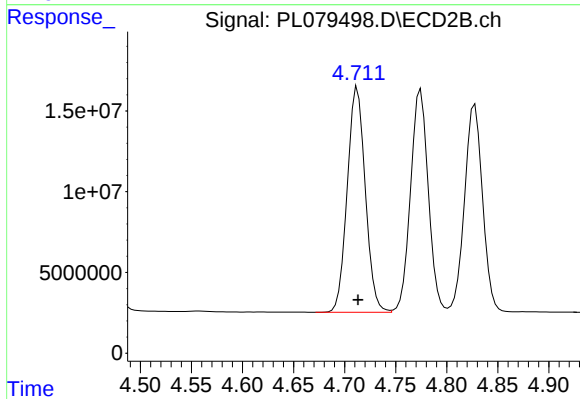
#9 Endosulfan I

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 158747675
Conc: 49.61 ng/ml



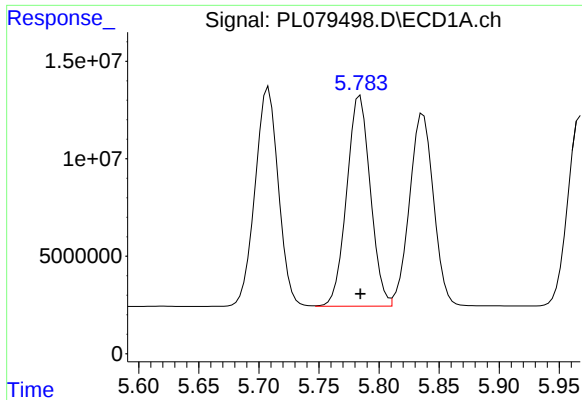
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 151528227
Conc: 52.96 ng/ml



#10 gamma-Chlordane

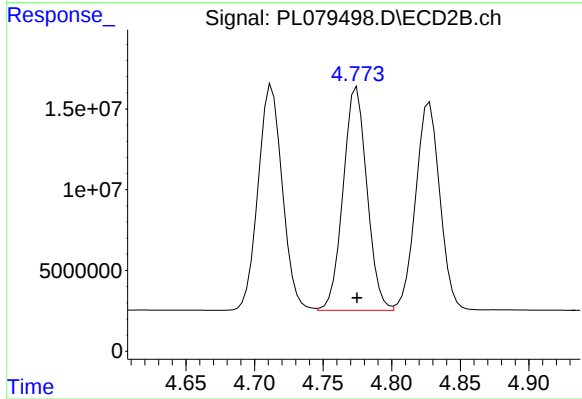
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 171577803
Conc: 50.70 ng/ml



#11 alpha-Chlordane

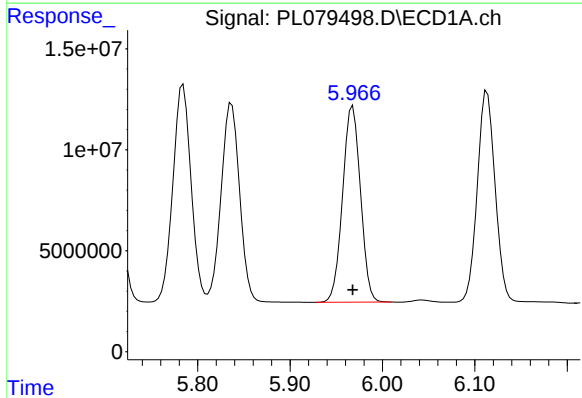
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 148130374
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



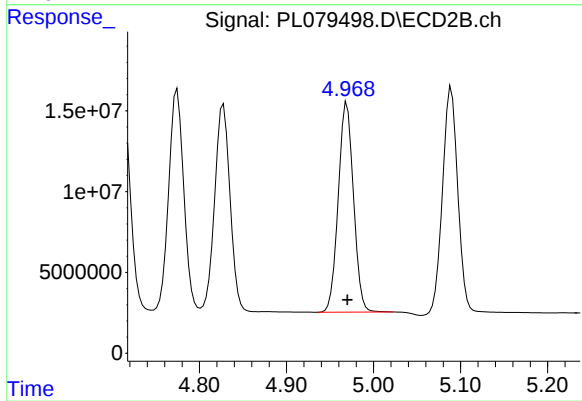
#11 alpha-Chlordane

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 166969896
Conc: 49.85 ng/ml



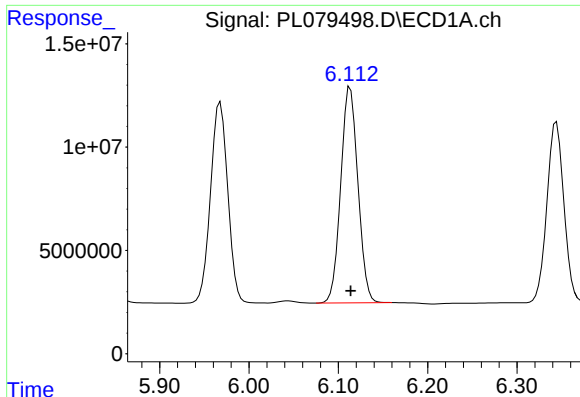
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 130696837
Conc: 52.31 ng/ml



#12 4,4'-DDE

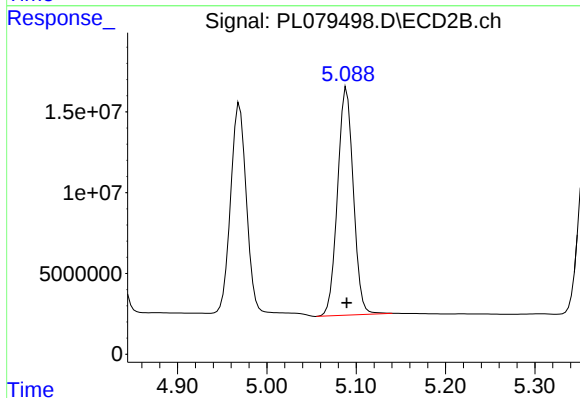
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 157956219
Conc: 51.52 ng/ml



#13 Dieldrin

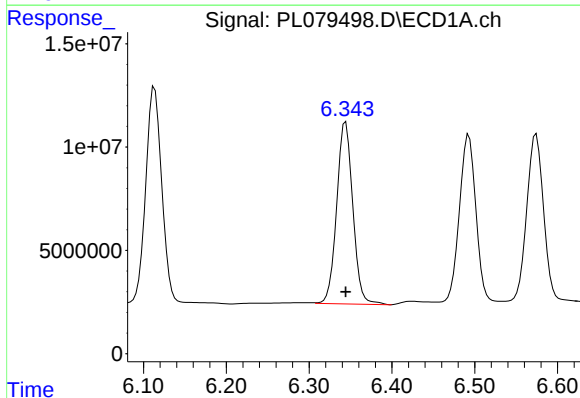
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 139732552
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



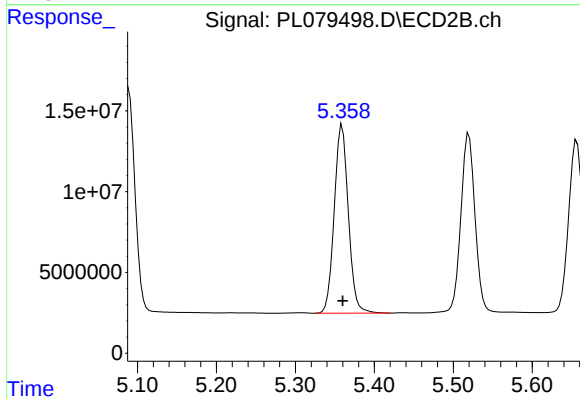
#13 Dieldrin

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 172891312
Conc: 51.29 ng/ml



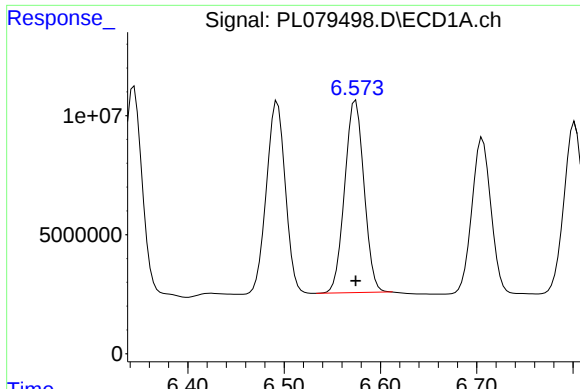
#14 Endrin

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 119354644
Conc: 49.34 ng/ml



#14 Endrin

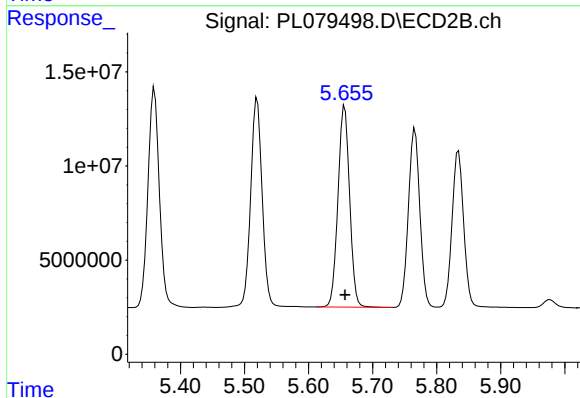
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 144397417
Conc: 47.74 ng/ml



#15 Endosulfan II

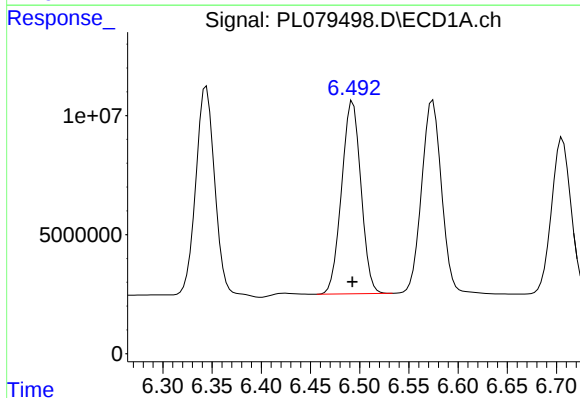
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 112258974
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



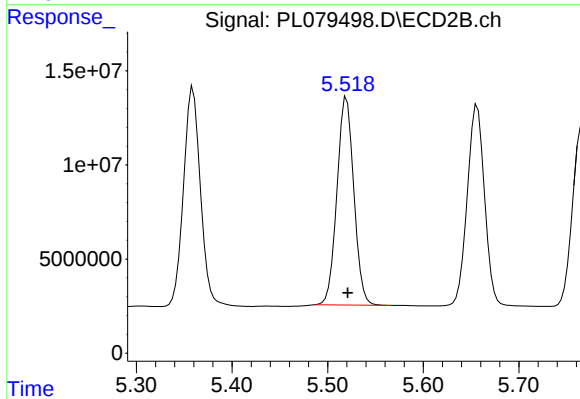
#15 Endosulfan II

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 135237865
Conc: 48.33 ng/ml



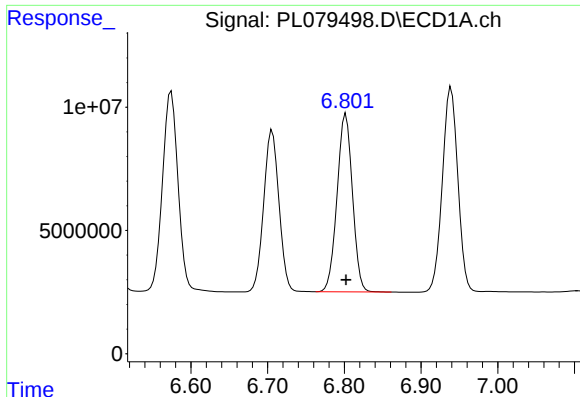
#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 110727608
Conc: 55.81 ng/ml



#16 4,4'-DDD

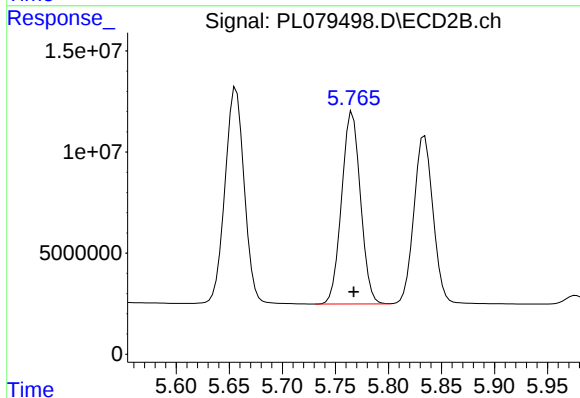
R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 135408520
Conc: 54.13 ng/ml



#17 4,4'-DDT

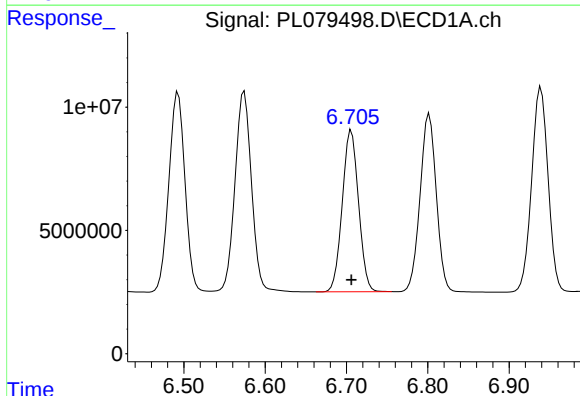
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 100635868
Conc: 44.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



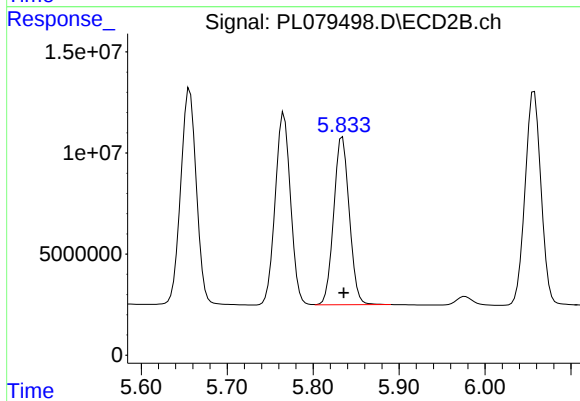
#17 4,4'-DDT

R.T.: 5.766 min
Delta R.T.: -0.001 min
Response: 117347356
Conc: 44.90 ng/ml



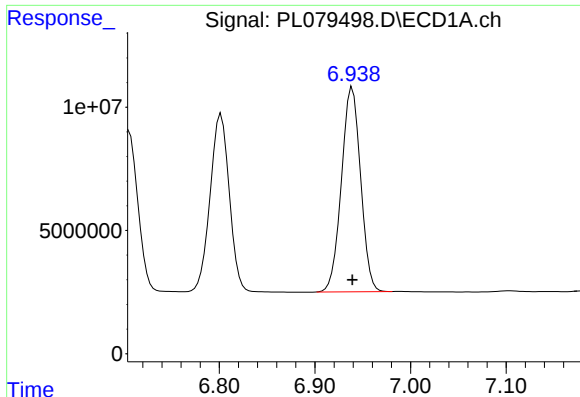
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 90756353
Conc: 50.11 ng/ml



#18 Endrin aldehyde

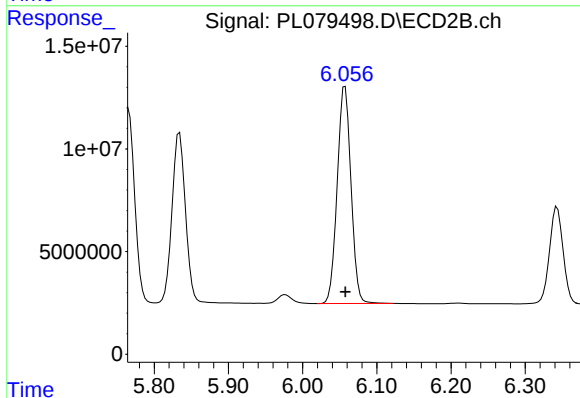
R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 104216667
Conc: 48.96 ng/ml



#19 Endosulfan Sulfate

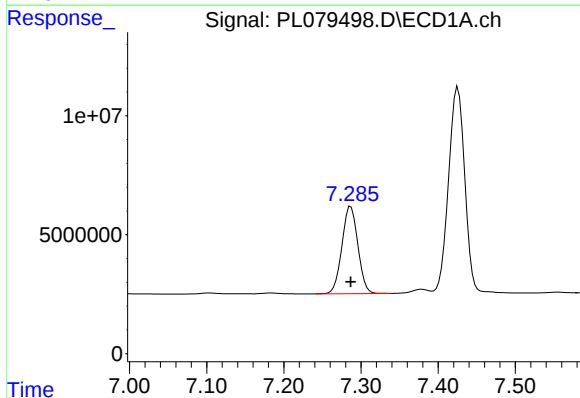
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 115962883
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



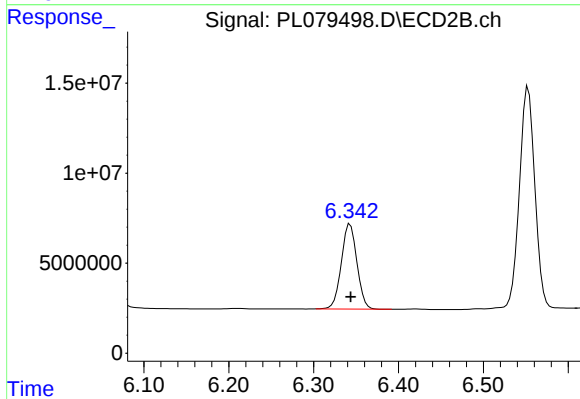
#19 Endosulfan Sulfate

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 136901509
Conc: 48.52 ng/ml



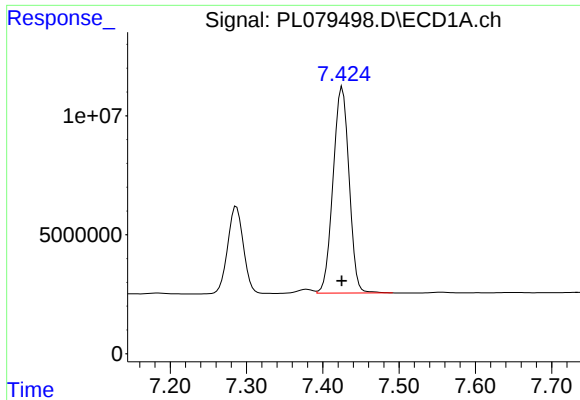
#20 Methoxychlor

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 52532809
Conc: 43.55 ng/ml



#20 Methoxychlor

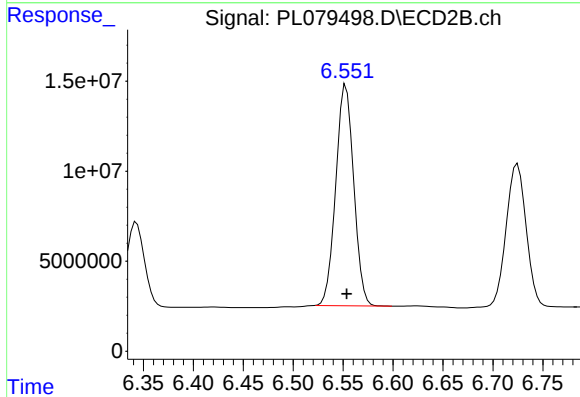
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 60358262
Conc: 44.41 ng/ml



#21 Endrin ketone

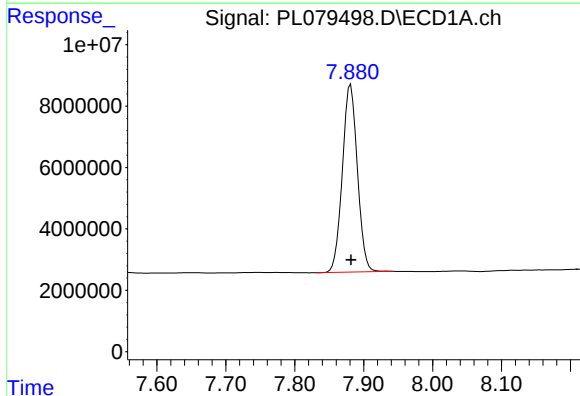
R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 125987961
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



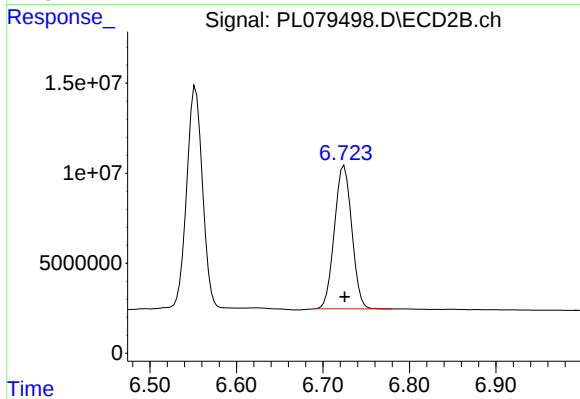
#21 Endrin ketone

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 153760640
Conc: 49.92 ng/ml



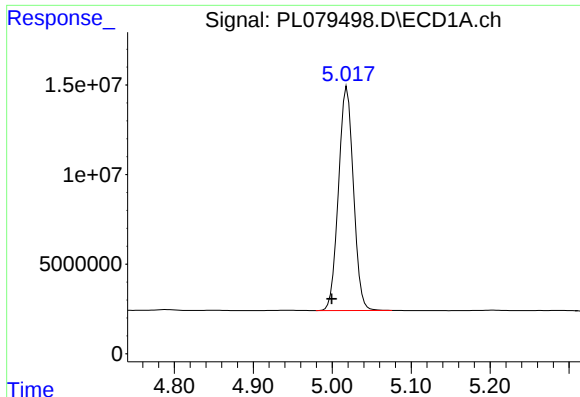
#22 Mirex

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 92652004
Conc: 48.92 ng/ml



#22 Mirex

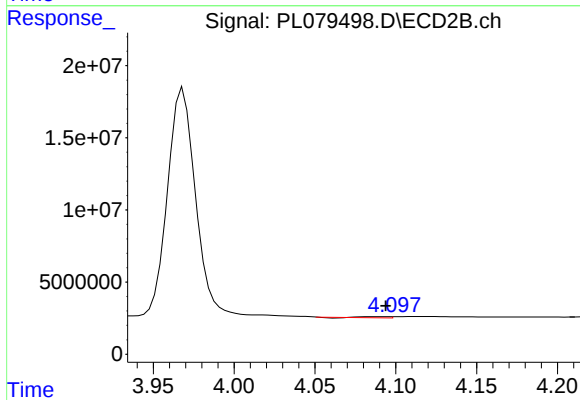
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 110526895
Conc: 46.73 ng/ml



#24 Chlordane-2

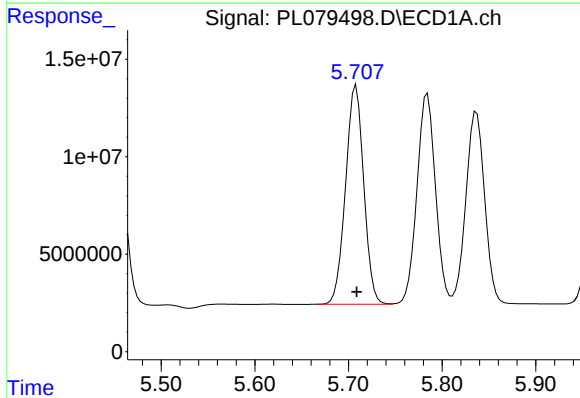
R.T.: 5.019 min
Delta R.T.: 0.020 min
Response: 164114703
Conc: 1557.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



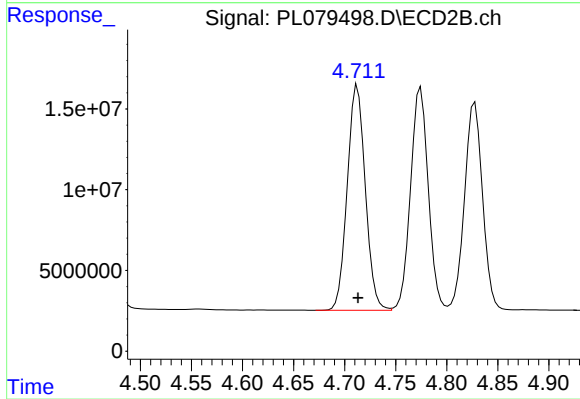
#24 Chlordane-2

R.T.: 4.089 min
Delta R.T.: -0.004 min
Response: 768416
Conc: 6.56 ng/ml



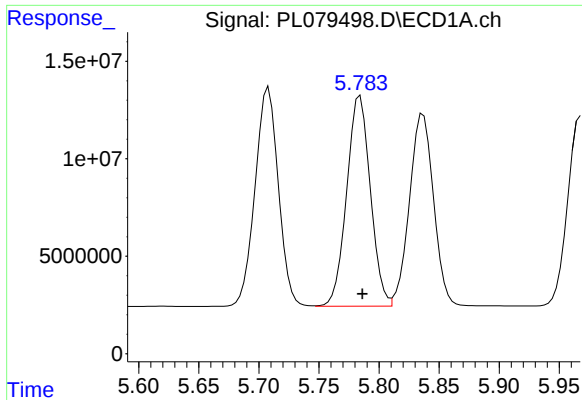
#25 Chlordane-3

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 151528227
Conc: 364.93 ng/ml



#25 Chlordane-3

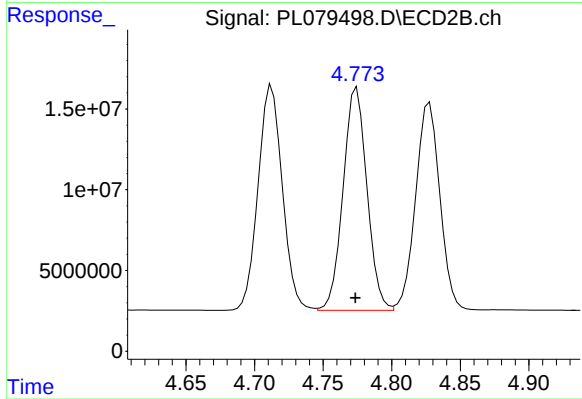
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 171577803
Conc: 513.24 ng/ml



#26 Chlordane-4

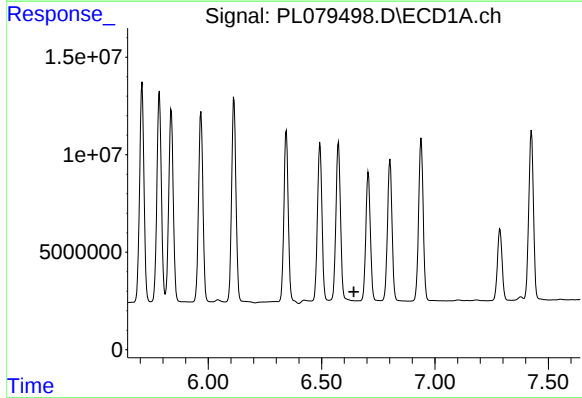
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 148130374
Conc: 291.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



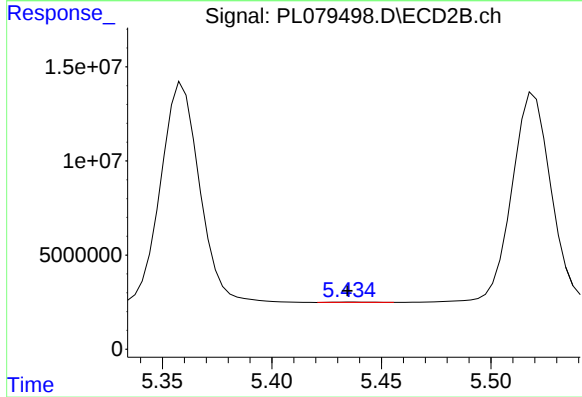
#26 Chlordane-4

R.T.: 4.774 min
Delta R.T.: 0.001 min
Response: 166969896
Conc: 460.78 ng/ml



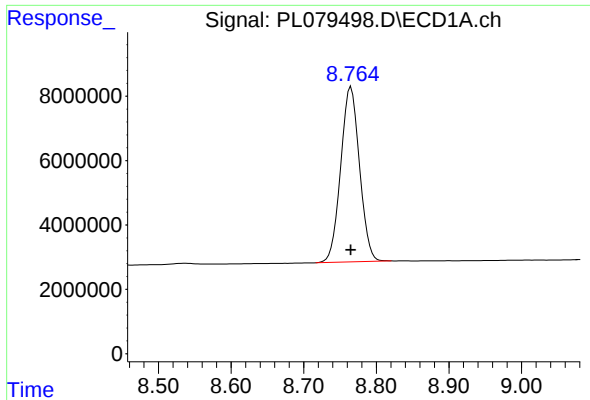
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#27 Chlordane-5

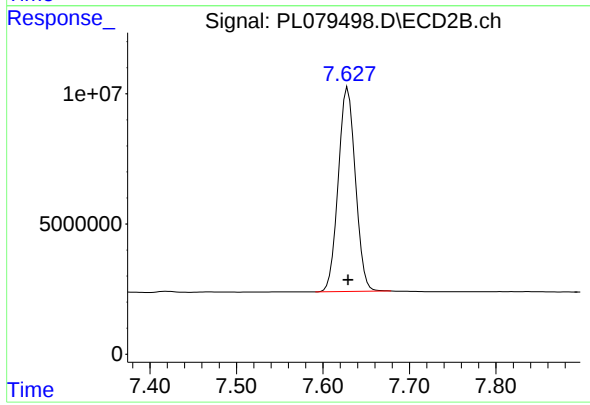
R.T.: 5.436 min
Delta R.T.: 0.002 min
Response: 171099
Conc: 1.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 98002323
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 107247413
Conc: 45.65 ng/ml