

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060223\
 Data File : PL083199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 20:42
 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: Jun 04 21:40:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.314	2.634	152.4E6	143.5E6	51.842	55.291
28)	SA Decachlor...	8.729	7.736	112.0E6	135.0E6	53.407	54.290
Target Compounds							
2)	A alpha-BHC	3.763	3.130	236.3E6	210.9E6	53.227	56.515
3)	MA gamma-BHC...	4.091	3.456	221.5E6	191.2E6	53.464	57.355
4)	MA Heptachlor	4.668	3.787	209.9E6	204.6E6	54.910	55.872
5)	MB Aldrin	5.005	4.063	195.0E6	183.8E6	55.419	56.503
6)	B beta-BHC	4.295	3.757	96842338	78849091	51.437	55.136
7)	B delta-BHC	4.536	3.982	211.3E6	189.5E6	61.444	57.834
8)	B Heptachlo...	5.431	4.564	176.1E6	165.1E6	55.043	55.623
9)	A Endosulfan I	5.812	4.931	164.1E6	154.3E6	54.684	55.224
10)	B gamma-Chl...	5.686	4.813	180.0E6	167.8E6	56.642	55.883
11)	B alpha-Chl...	5.764	4.875	175.3E6	167.1E6	54.619	55.677
12)	B 4,4'-DDE	5.943	5.065	153.9E6	142.9E6	55.830	58.837
13)	MA Dieldrin	6.086	5.194	164.0E6	157.4E6	54.531	55.746
14)	MA Endrin	6.314	5.468	145.7E6	140.9E6	54.212	55.558
15)	B Endosulfa...	6.536	5.765	135.3E6	131.4E6	51.288	53.121
16)	A 4,4'-DDD	6.458	5.620	122.9E6	111.6E6	56.550	58.009
17)	MA 4,4'-DDT	6.769	5.867	136.5E6	123.3E6	54.523	55.249
18)	B Endrin al...	6.666	5.945	102.6E6	105.2E6	51.009	53.181
19)	B Endosulfa...	6.900	6.167	138.8E6	134.6E6	54.123	54.959
20)	A Methoxychlor	7.250	6.446	72038048	69821570	54.476	54.902
21)	B Endrin ke...	7.380	6.671	140.6E6	146.7E6	55.117	54.262
22)	Mirex	7.843	6.841	109.7E6	125.0E6	52.341	53.403
24)	Chlordane-2	5.005f	0.000	195.0E6	0	1769.924	N.D. #
25)	Chlordane-3	5.686	4.813	180.0E6	167.8E6	433.716	629.779 #
26)	Chlordane-4	5.764	4.875	175.3E6	167.1E6	346.162	593.222 #
27)	Chlordane-5	0.000	5.765	0	131.4E6	N.D.	1352.919 #

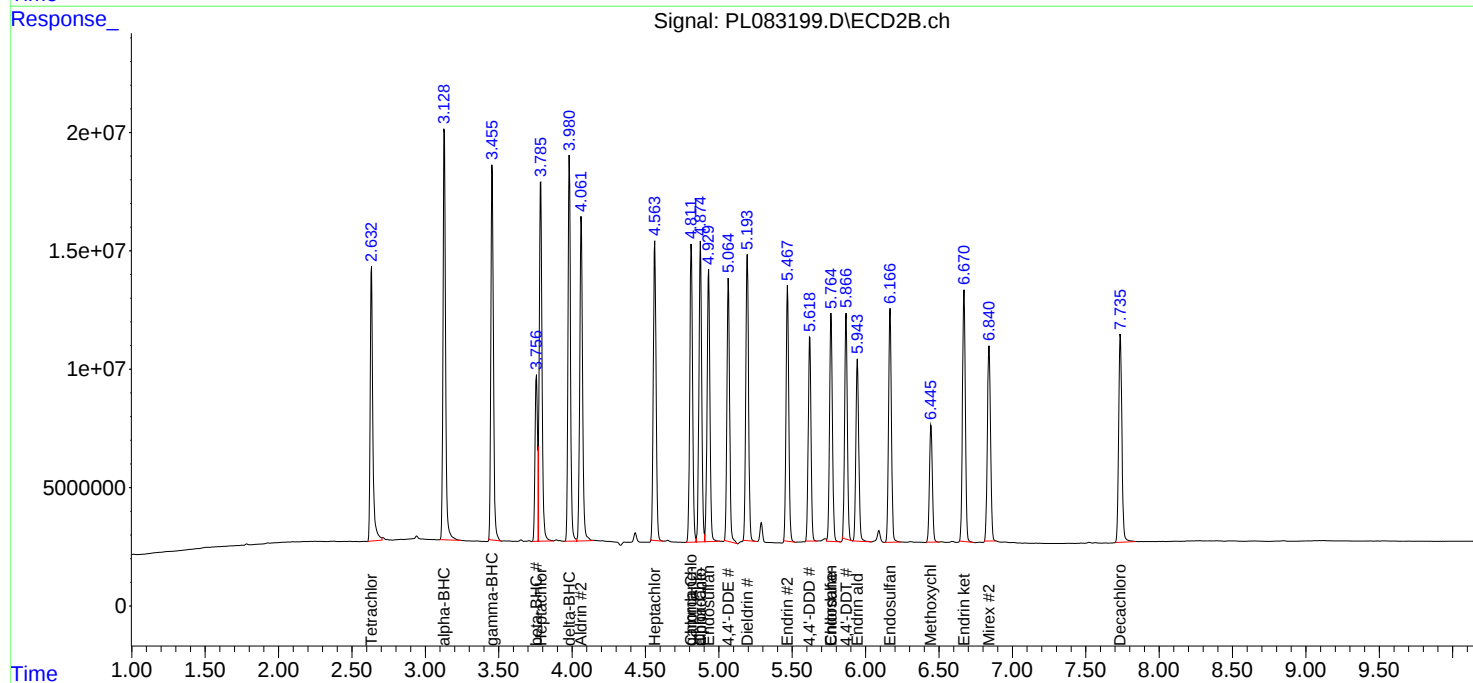
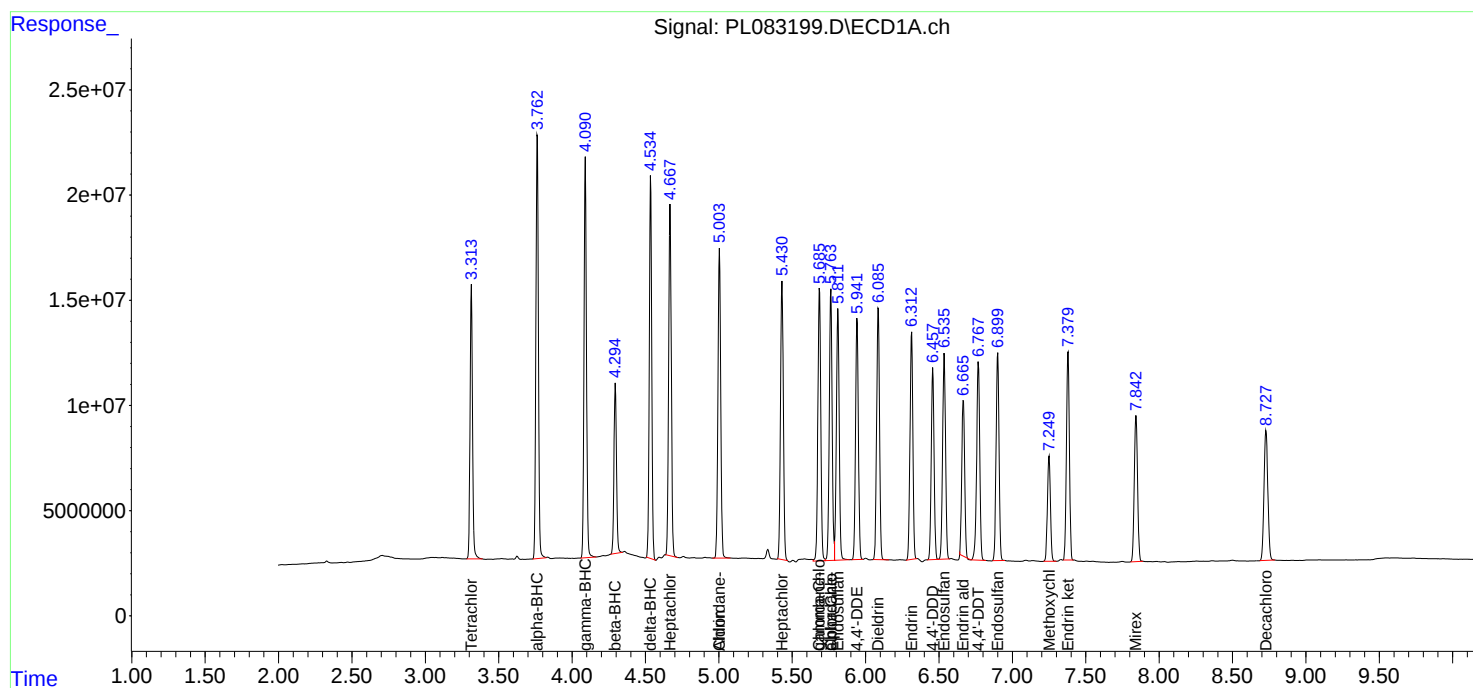
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

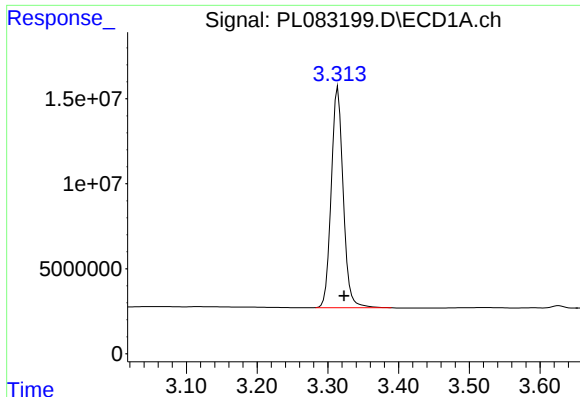
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060223\
Data File : PL083199.D
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Acq On : 02 Jun 2023 20:42
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Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jun 04 21:40:58 2023
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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

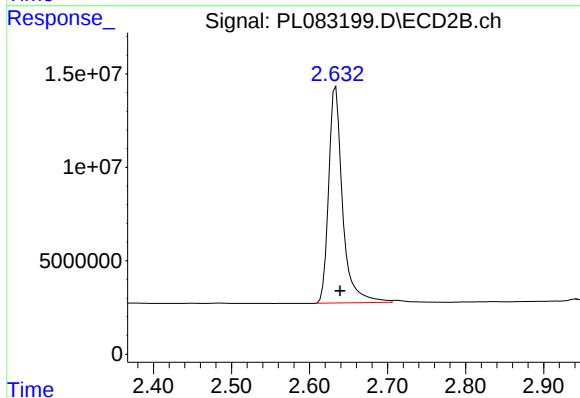




#1 Tetrachloro-m-xylene

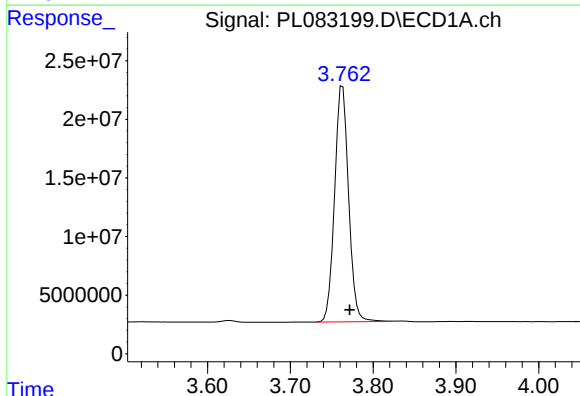
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 152364433
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



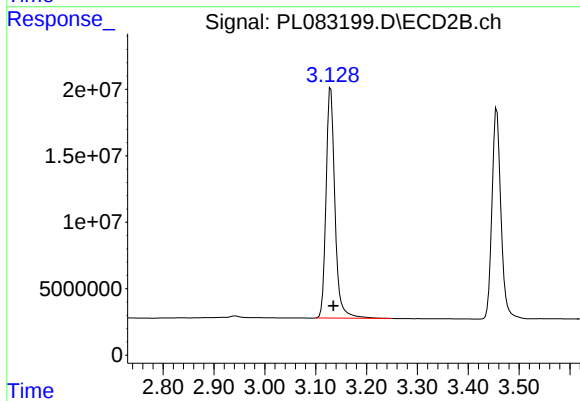
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: -0.005 min
Response: 143539206
Conc: 55.29 ng/ml



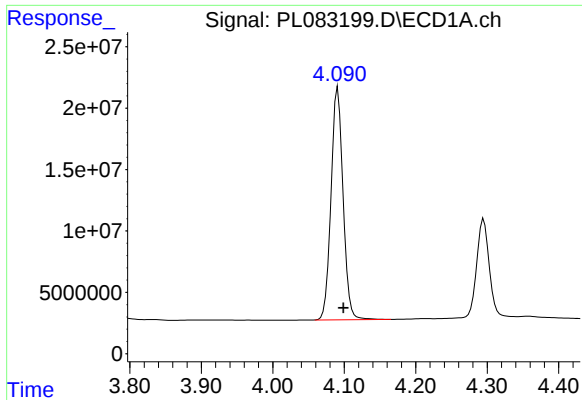
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.009 min
Response: 236286743
Conc: 53.23 ng/ml



#2 alpha-BHC

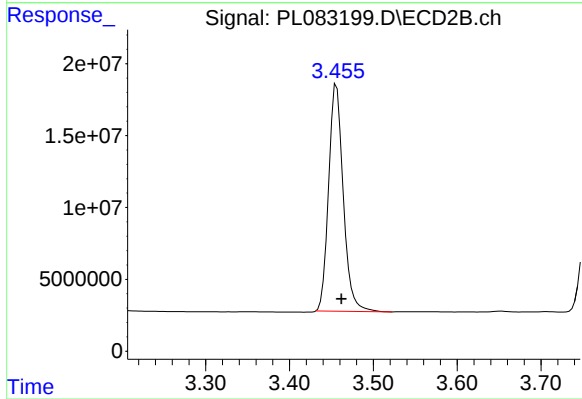
R.T.: 3.130 min
Delta R.T.: -0.006 min
Response: 210883947
Conc: 56.52 ng/ml



#3 gamma-BHC (Lindane)

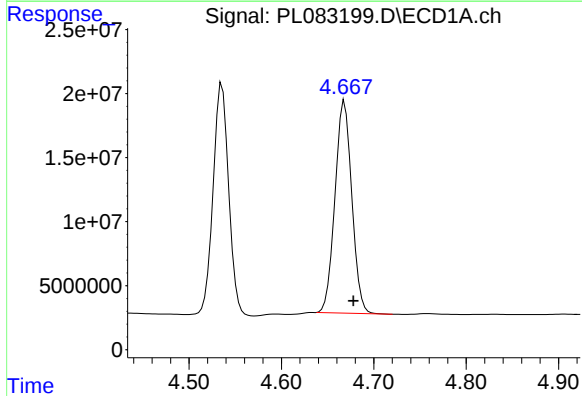
R.T.: 4.091 min
Delta R.T.: -0.008 min
Response: 221497395
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



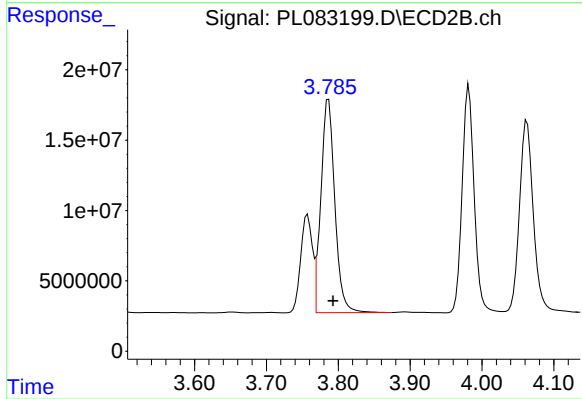
#3 gamma-BHC (Lindane)

R.T.: 3.456 min
Delta R.T.: -0.006 min
Response: 191180435
Conc: 57.35 ng/ml



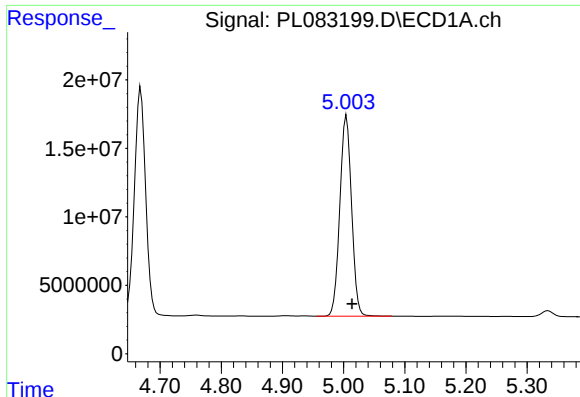
#4 Heptachlor

R.T.: 4.668 min
Delta R.T.: -0.010 min
Response: 209892872
Conc: 54.91 ng/ml



#4 Heptachlor

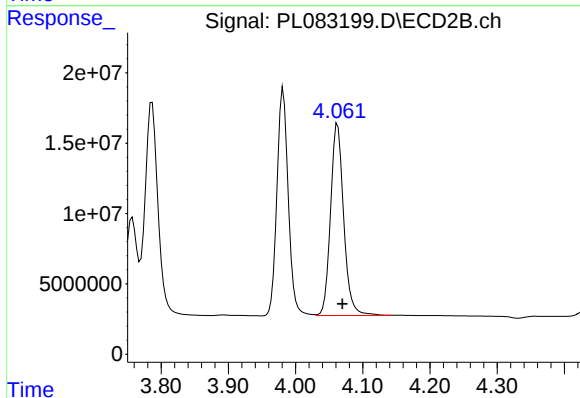
R.T.: 3.787 min
Delta R.T.: -0.006 min
Response: 204553552
Conc: 55.87 ng/ml



#5 Aldrin

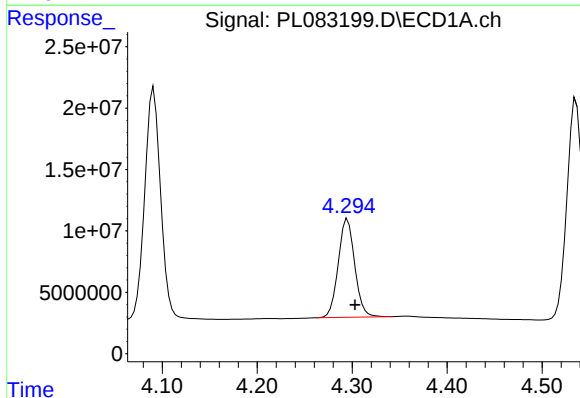
R.T.: 5.005 min
Delta R.T.: -0.009 min
Response: 194971452
Conc: 55.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



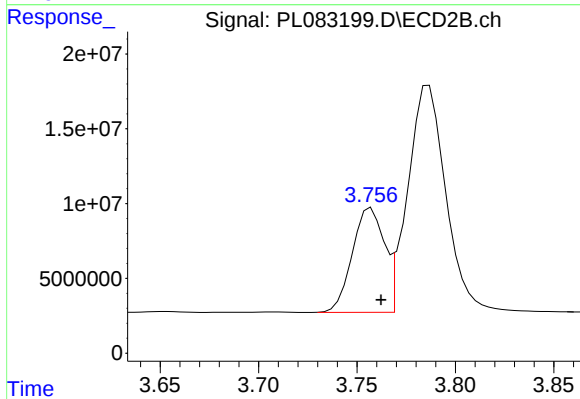
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: -0.007 min
Response: 183840435
Conc: 56.50 ng/ml



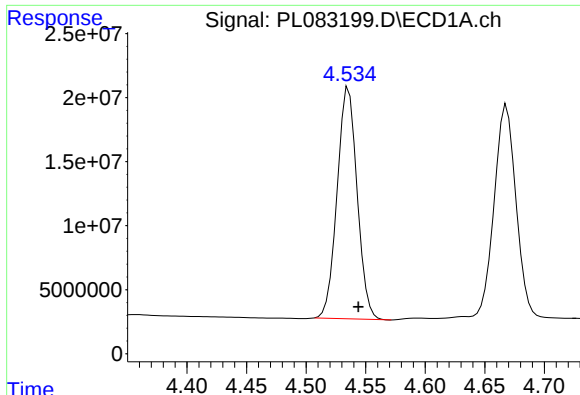
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 96842338
Conc: 51.44 ng/ml



#6 beta-BHC

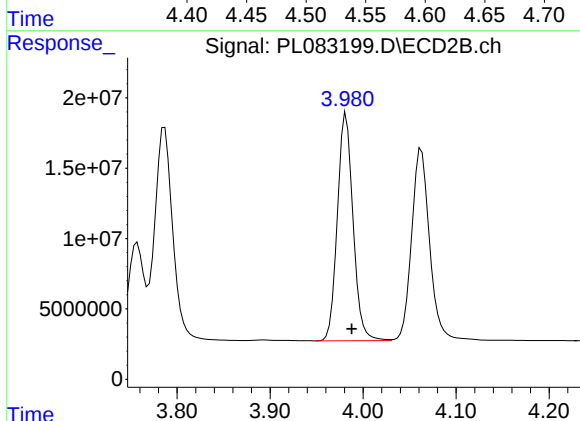
R.T.: 3.757 min
Delta R.T.: -0.005 min
Response: 78849091
Conc: 55.14 ng/ml



#7 delta-BHC

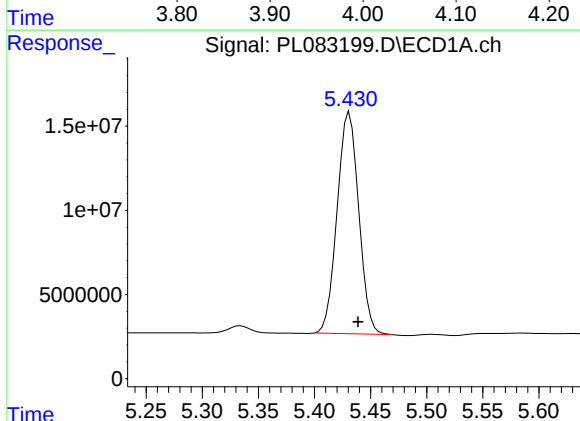
R.T.: 4.536 min
Delta R.T.: -0.008 min
Response: 211300719
Conc: 61.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



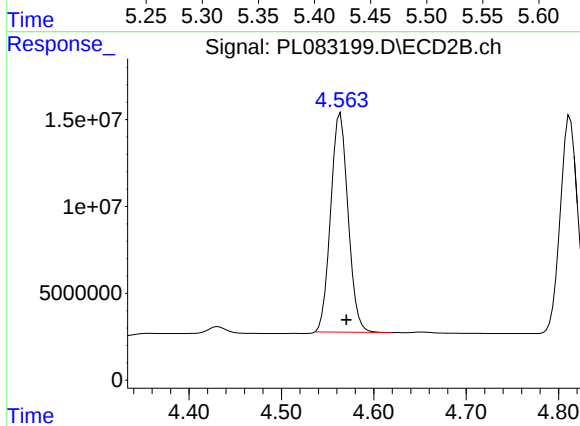
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 189489744
Conc: 57.83 ng/ml



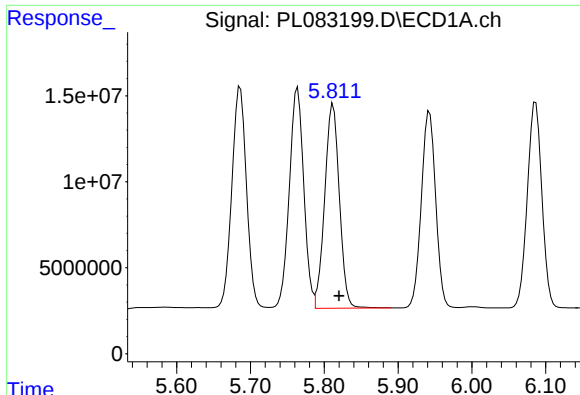
#8 Heptachlor epoxide

R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 176065838
Conc: 55.04 ng/ml



#8 Heptachlor epoxide

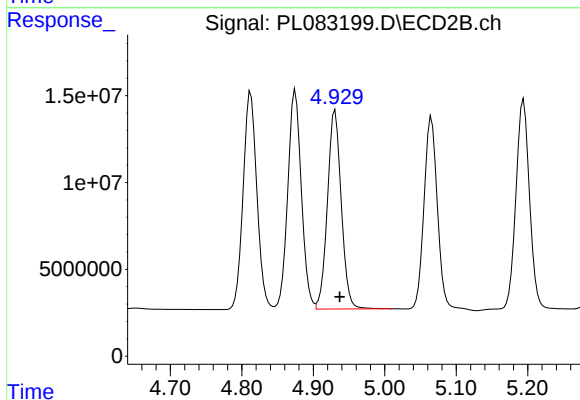
R.T.: 4.564 min
Delta R.T.: -0.006 min
Response: 165081936
Conc: 55.62 ng/ml



#9 Endosulfan I

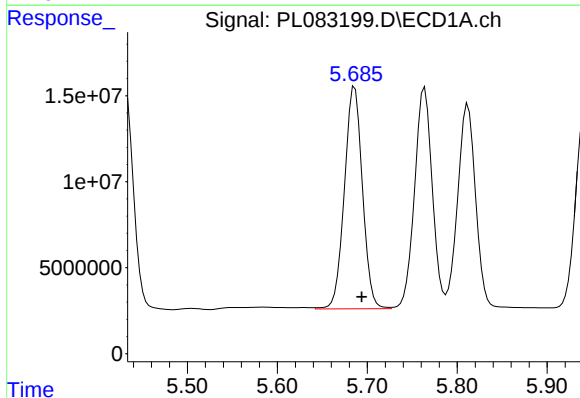
R.T.: 5.812 min
Delta R.T.: -0.008 min
Response: 164083137
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



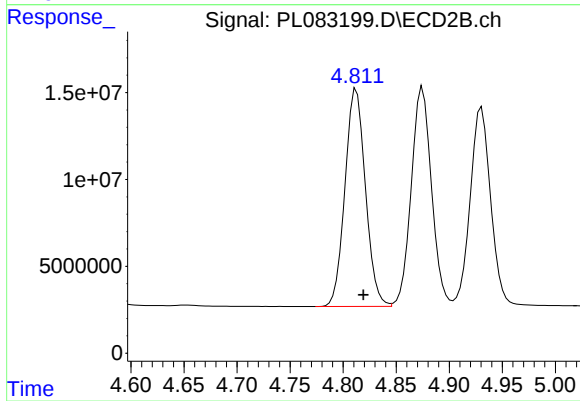
#9 Endosulfan I

R.T.: 4.931 min
Delta R.T.: -0.007 min
Response: 154315819
Conc: 55.22 ng/ml



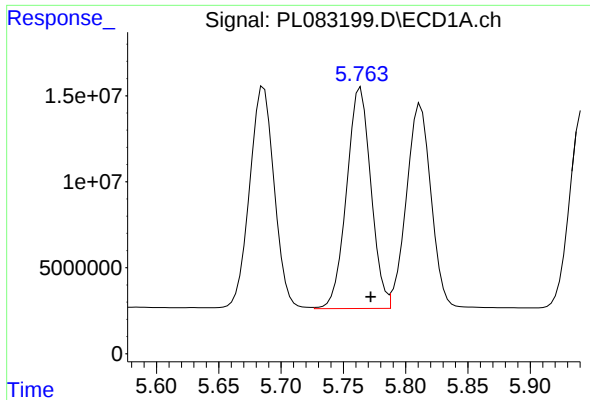
#10 gamma-Chlordane

R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 179950282
Conc: 56.64 ng/ml



#10 gamma-Chlordane

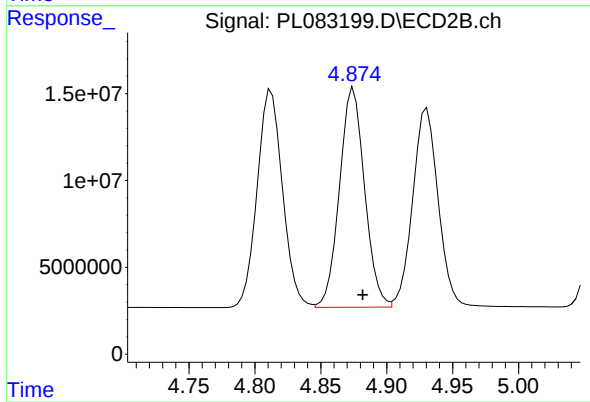
R.T.: 4.813 min
Delta R.T.: -0.007 min
Response: 167838947
Conc: 55.88 ng/ml



#11 alpha-Chlordane

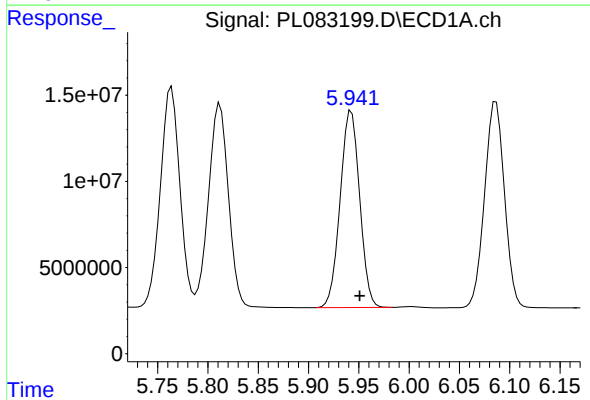
R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 175288446
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



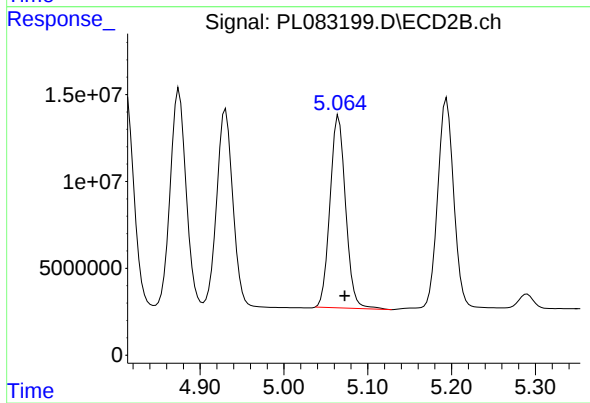
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 167141209
Conc: 55.68 ng/ml



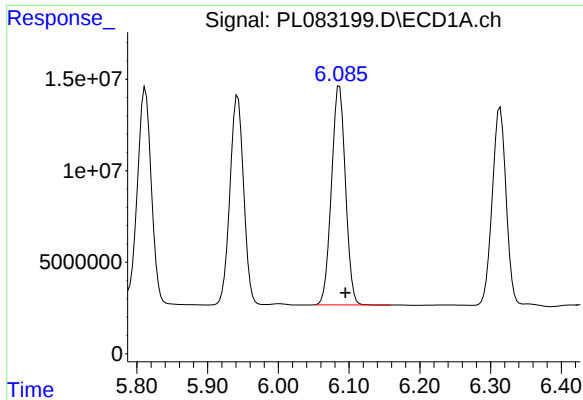
#12 4,4'-DDE

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 153896391
Conc: 55.83 ng/ml



#12 4,4'-DDE

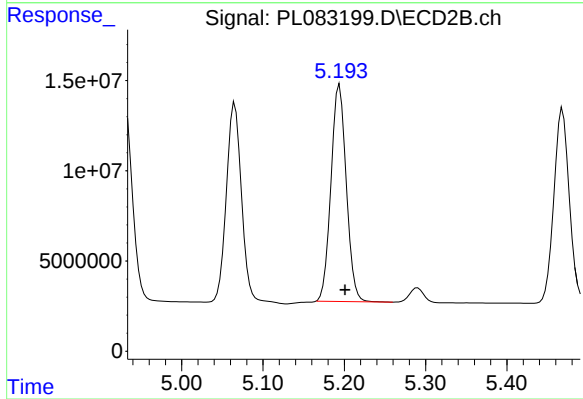
R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 142900069
Conc: 58.84 ng/ml



#13 Dieldrin

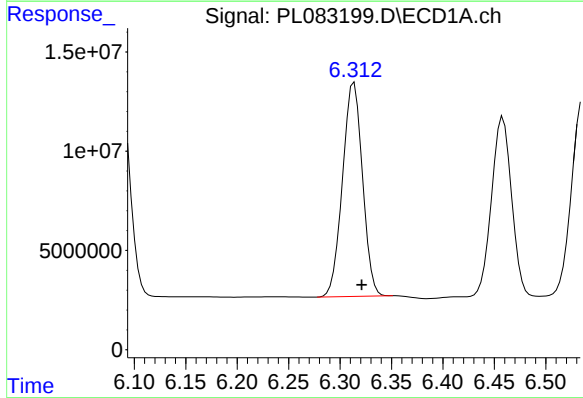
R.T.: 6.086 min
Delta R.T.: -0.009 min
Response: 164021271
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



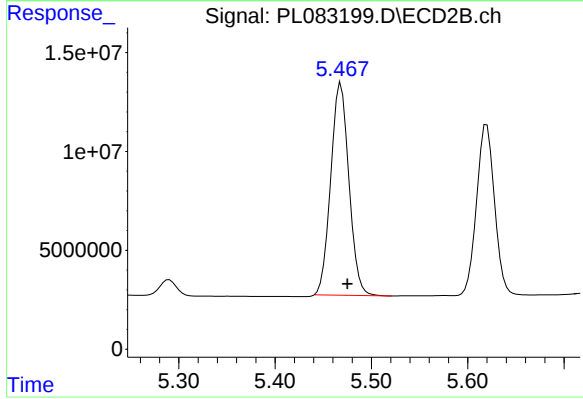
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 157367135
Conc: 55.75 ng/ml



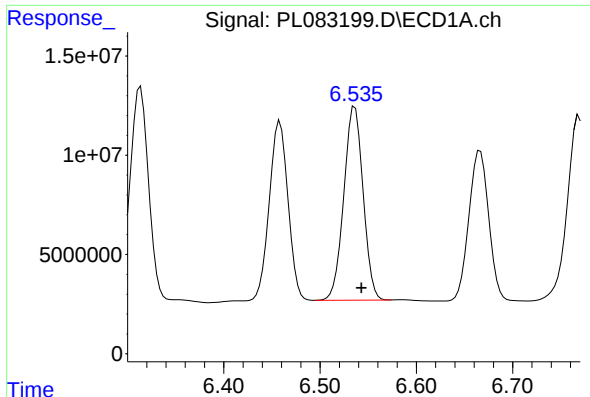
#14 Endrin

R.T.: 6.314 min
Delta R.T.: -0.007 min
Response: 145680175
Conc: 54.21 ng/ml



#14 Endrin

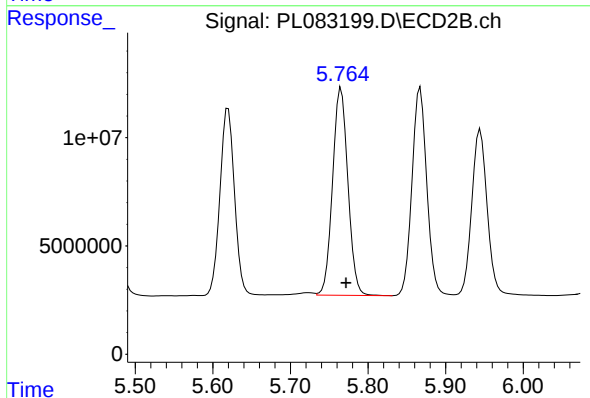
R.T.: 5.468 min
Delta R.T.: -0.007 min
Response: 140947609
Conc: 55.56 ng/ml



#15 Endosulfan II

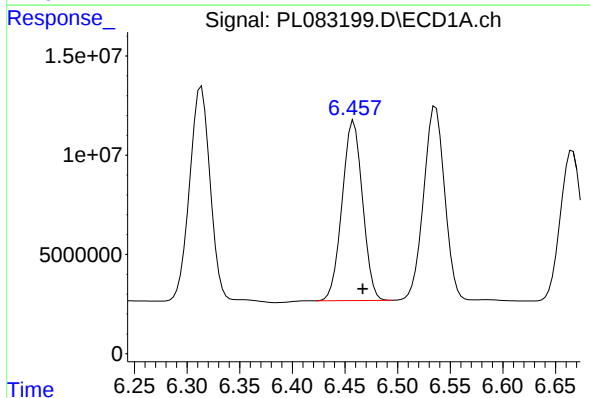
R.T.: 6.536 min
Delta R.T.: -0.007 min
Response: 135334088
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



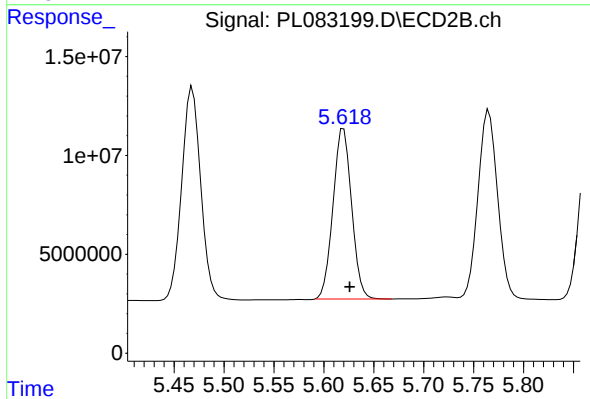
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 131430979
Conc: 53.12 ng/ml



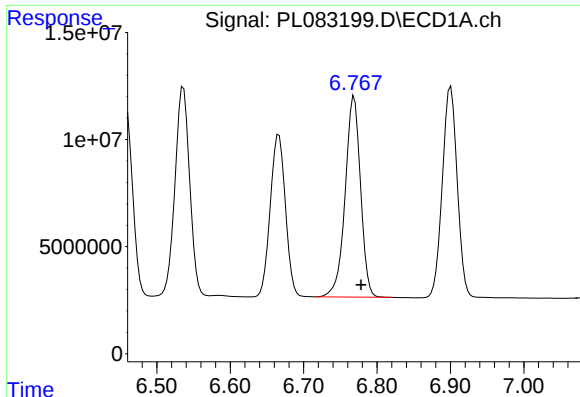
#16 4,4'-DDD

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 122885928
Conc: 56.55 ng/ml



#16 4,4'-DDD

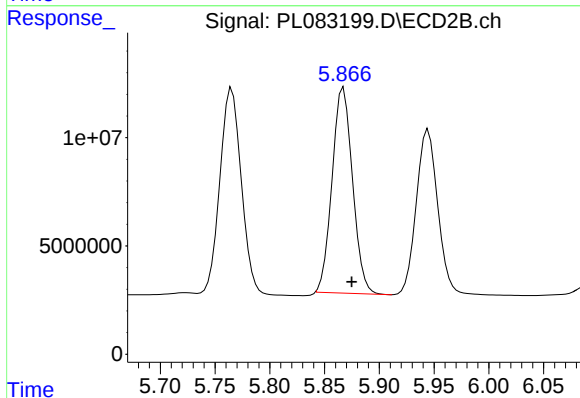
R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 111565290
Conc: 58.01 ng/ml



#17 4,4'-DDT

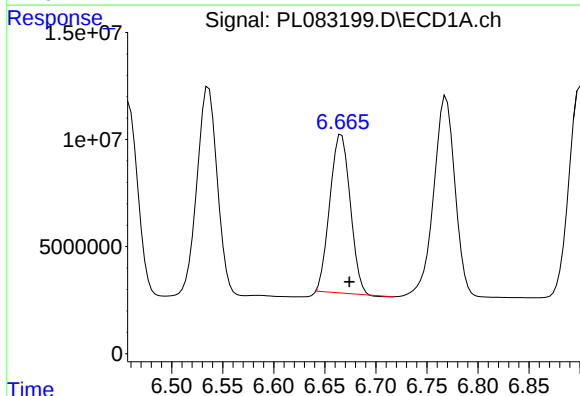
R.T.: 6.769 min
Delta R.T.: -0.009 min
Response: 136479526
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



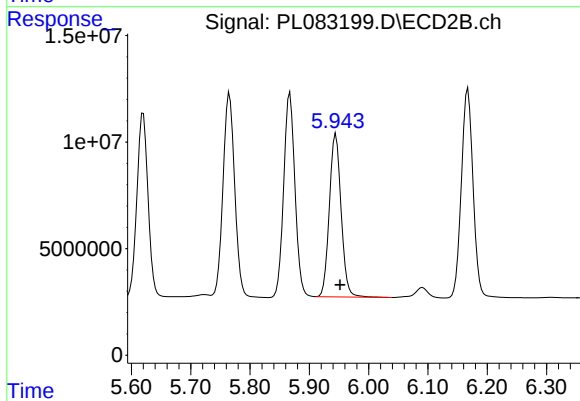
#17 4,4'-DDT

R.T.: 5.867 min
Delta R.T.: -0.007 min
Response: 123261811
Conc: 55.25 ng/ml



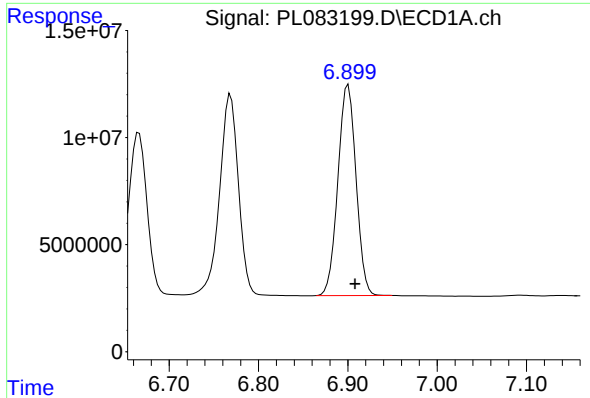
#18 Endrin aldehyde

R.T.: 6.666 min
Delta R.T.: -0.008 min
Response: 102560657
Conc: 51.01 ng/ml



#18 Endrin aldehyde

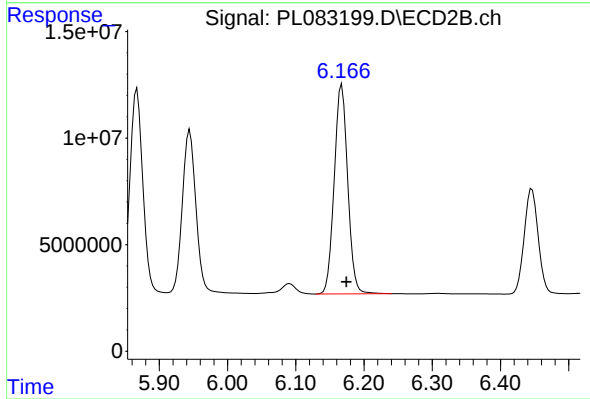
R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 105164595
Conc: 53.18 ng/ml



#19 Endosulfan Sulfate

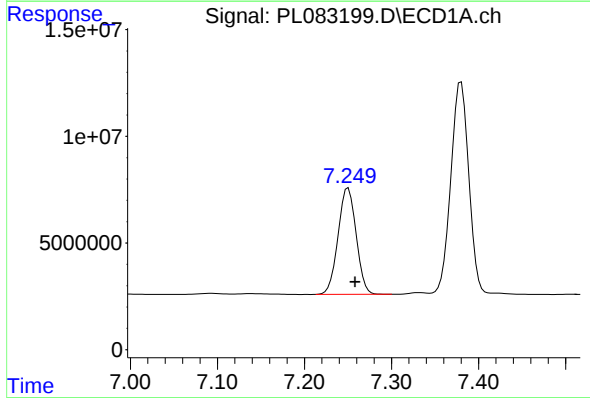
R.T.: 6.900 min
Delta R.T.: -0.008 min
Response: 138757118
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



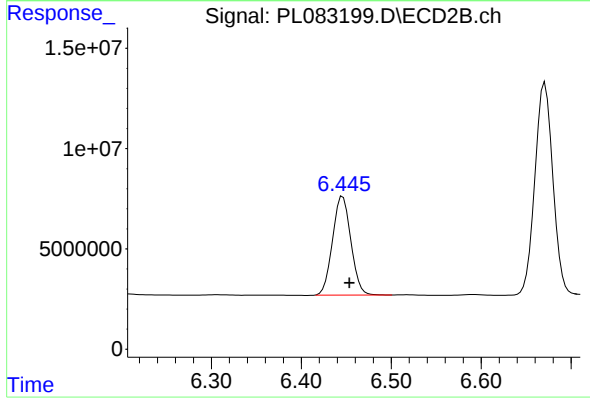
#19 Endosulfan Sulfate

R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 134594388
Conc: 54.96 ng/ml



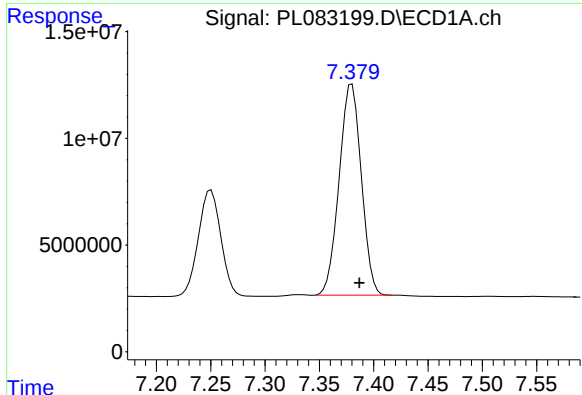
#20 Methoxychlor

R.T.: 7.250 min
Delta R.T.: -0.008 min
Response: 72038048
Conc: 54.48 ng/ml



#20 Methoxychlor

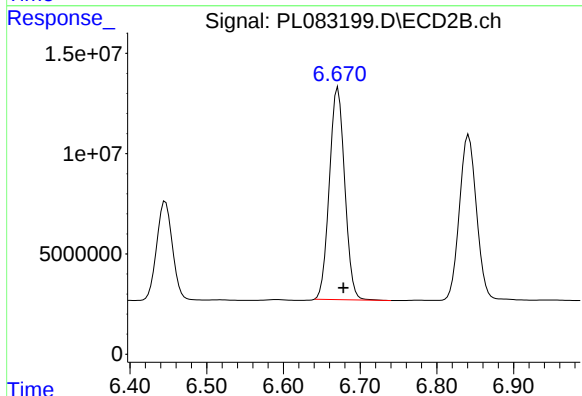
R.T.: 6.446 min
Delta R.T.: -0.008 min
Response: 69821570
Conc: 54.90 ng/ml



#21 Endrin ketone

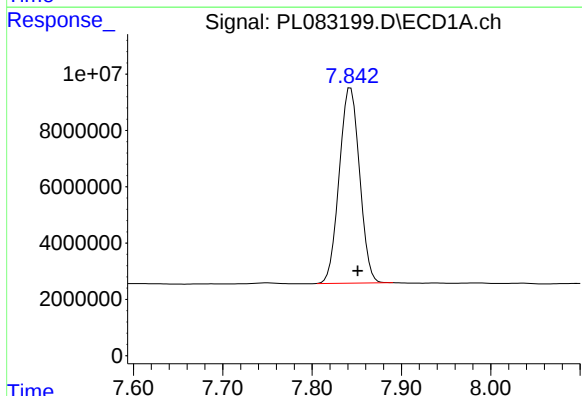
R.T.: 7.380 min
Delta R.T.: -0.007 min
Response: 140591554
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



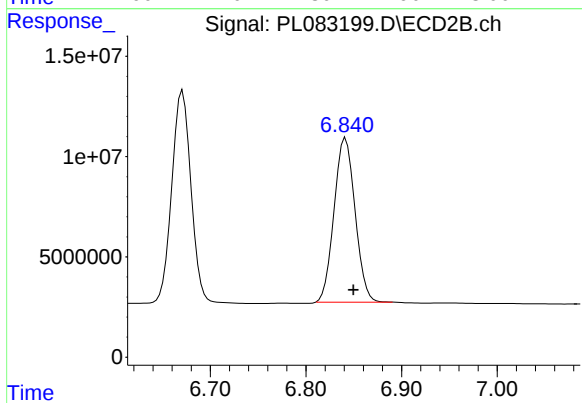
#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: -0.007 min
Response: 146716328
Conc: 54.26 ng/ml



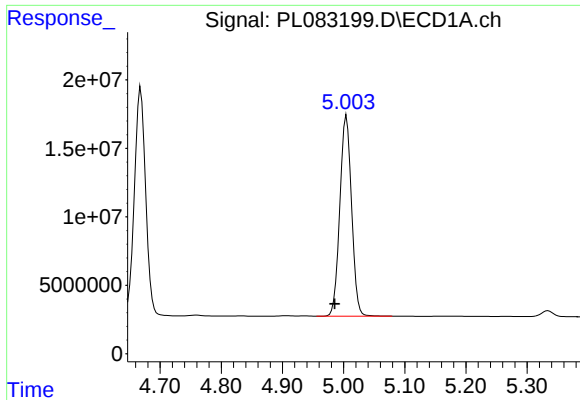
#22 Mirex

R.T.: 7.843 min
Delta R.T.: -0.008 min
Response: 109708520
Conc: 52.34 ng/ml



#22 Mirex

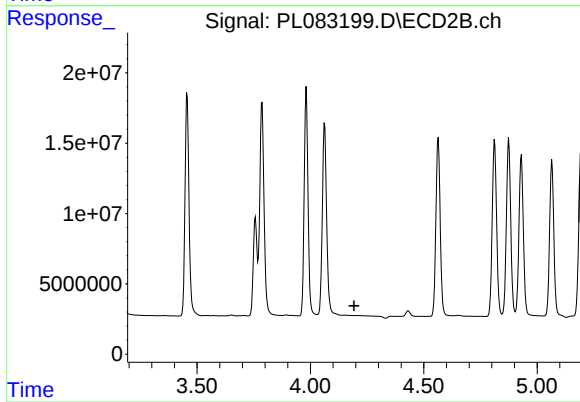
R.T.: 6.841 min
Delta R.T.: -0.008 min
Response: 124954818
Conc: 53.40 ng/ml



#24 Chlordane-2

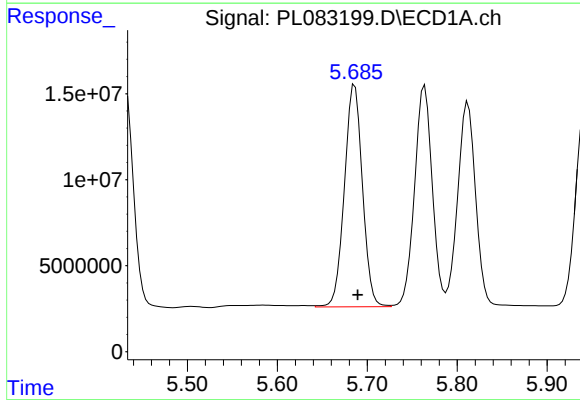
R.T.: 5.005 min
Delta R.T.: 0.019 min
Response: 194971452
Conc: 1769.92 ng/m

Instrument :
ECD_L
ClientSampleId :



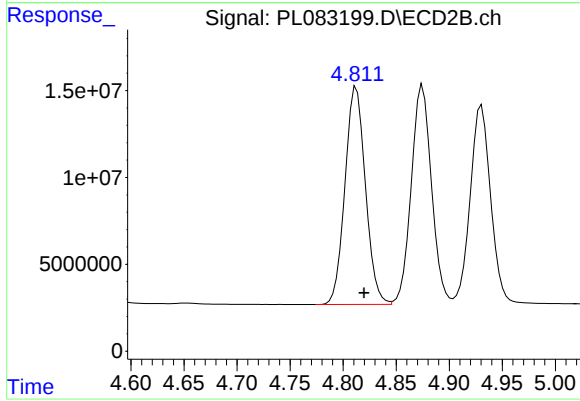
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



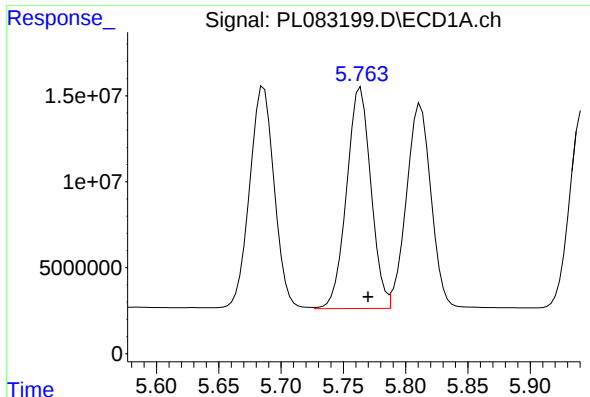
#25 Chlordane-3

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 179950282
Conc: 433.72 ng/ml



#25 Chlordane-3

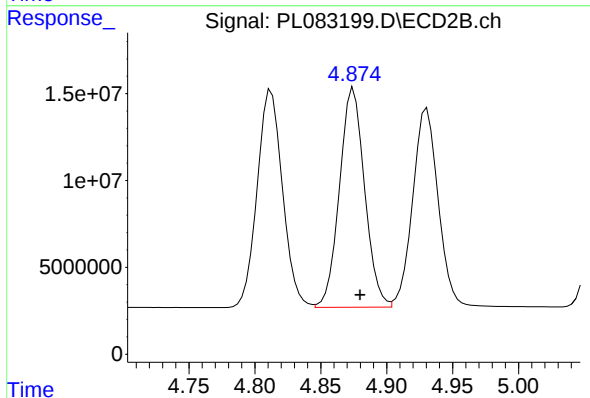
R.T.: 4.813 min
Delta R.T.: -0.007 min
Response: 167838947
Conc: 629.78 ng/ml



#26 Chlordane-4

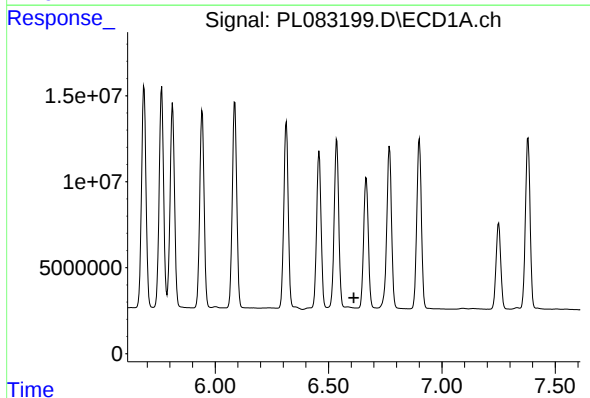
R.T.: 5.764 min
Delta R.T.: -0.006 min
Response: 175288446
Conc: 346.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



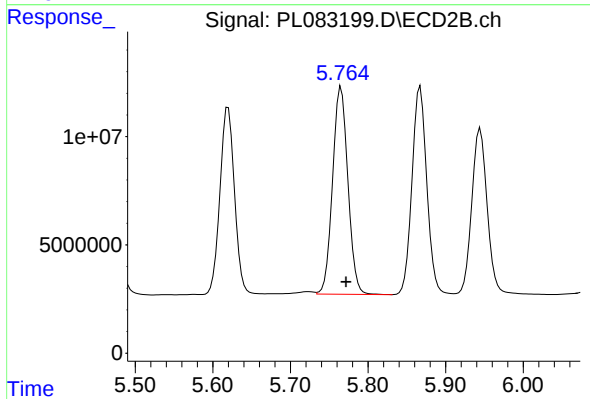
#26 Chlordane-4

R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 167141209
Conc: 593.22 ng/ml



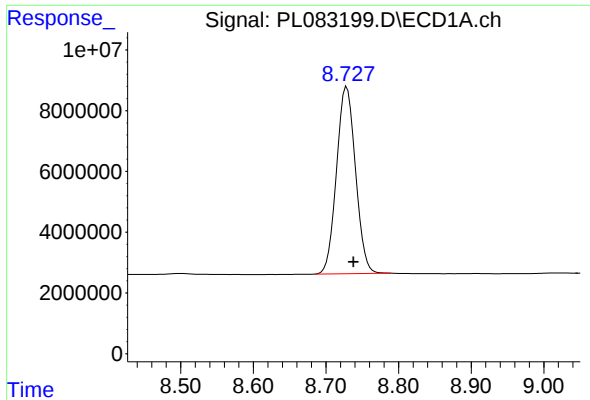
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

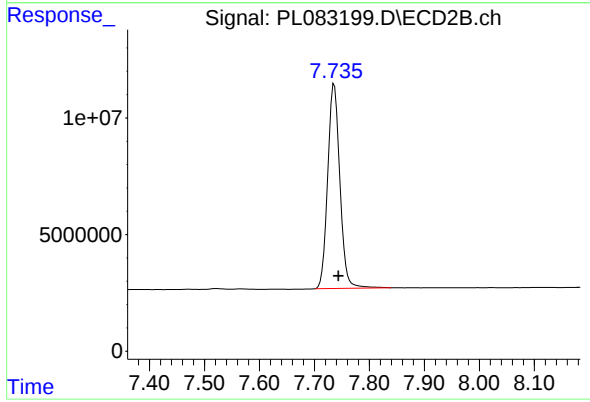
R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 131430979
Conc: 1352.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.009 min
Response: 112011353
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.007 min
Response: 134994104
Conc: 54.29 ng/ml