

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082219\
 Data File : PL051739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2019 21:59
 Operator : SG\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: Aug 23 01:01:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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	3.926	434.3E6	107.7E6	50.742	49.313
2)	SA Decachlor...	7.973	8.952	509.0E6	132.3E6	41.938	43.474
Target Compounds							
2)	A alpha-BHC	3.741	4.314	734.4E6	160.5E6	50.687	49.817
3)	MA gamma-BHC...	4.017	4.597	696.5E6	156.1E6	52.936	49.572
4)	MA Heptachlor	4.300	5.098	768.8E6	173.6E6	50.786	49.491
5)	MB Aldrin	4.538	5.399	748.0E6	161.9E6	51.765	49.375
6)	B beta-BHC	4.272	4.774	292.8E6	73685965	51.279	50.559
7)	B delta-BHC	4.464	4.987	755.4E6	161.5E6	50.804	51.593
8)	B Heptachlo...	4.974	5.786	701.5E6	161.9E6	50.156	47.966
9)	A Endosulfan I	5.304	6.141	664.9E6	155.4E6	49.458	48.076
10)	B gamma-Chl...	5.196	6.020	741.7E6	169.0E6	49.671	46.287
11)	B alpha-Chl...	5.252	6.091	718.9E6	167.0E6	49.679	48.396
12)	B 4,4'-DDE	5.419	6.252	637.4E6	168.9E6	46.577	47.984
13)	MA Dieldrin	5.542	6.397	747.0E6	163.9E6	49.131	47.861
14)	MA Endrin	5.795	6.614	706.7E6	145.8E6	48.448	48.212
15)	B Endosulfa...	6.070	6.827	667.6E6	148.7E6	47.977	45.127
16)	A 4,4'-DDD	5.930	6.743	595.7E6	131.1E6	48.648	48.431
17)	MA 4,4'-DDT	6.163	7.039	616.0E6	136.5E6	48.306	46.611
18)	B Endrin al...	6.237	6.951	546.7E6	128.0E6	46.998	45.285
19)	B Endosulfa...	6.448	7.174	594.2E6	141.5E6	45.676	45.820
20)	A Methoxychlor	6.708	7.500	307.8E6	76883804	45.394	45.841
21)	B Endrin ke...	6.929	7.643	642.6E6	148.2E6	45.422	46.329
22)	Mirex	7.102	8.090	462.2E6	113.2E6	43.659	46.544
23)	Chlordane-1	4.186f	0.000	240921	0	0.748	N.D. #
24)	Chlordane-2	0.000	5.399f	0	161.9E6	N.D.	1612.988 #
25)	Chlordane-3	5.196	6.020	741.7E6	169.0E6	571.256	379.307 #
26)	Chlordane-4	5.252	6.091	718.9E6	167.0E6	589.588	307.510 #
27)	Chlordane-5	6.070	0.000	667.6E6	0	1360.357	N.D. #

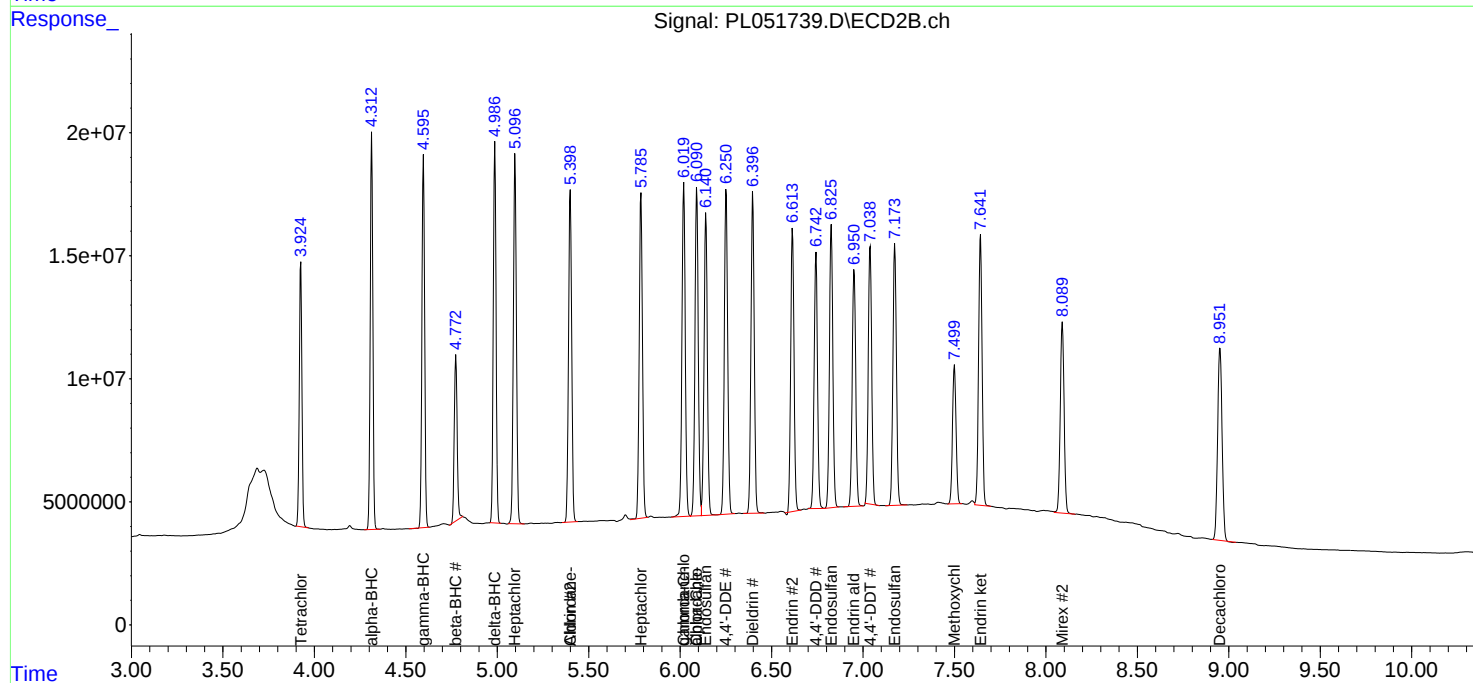
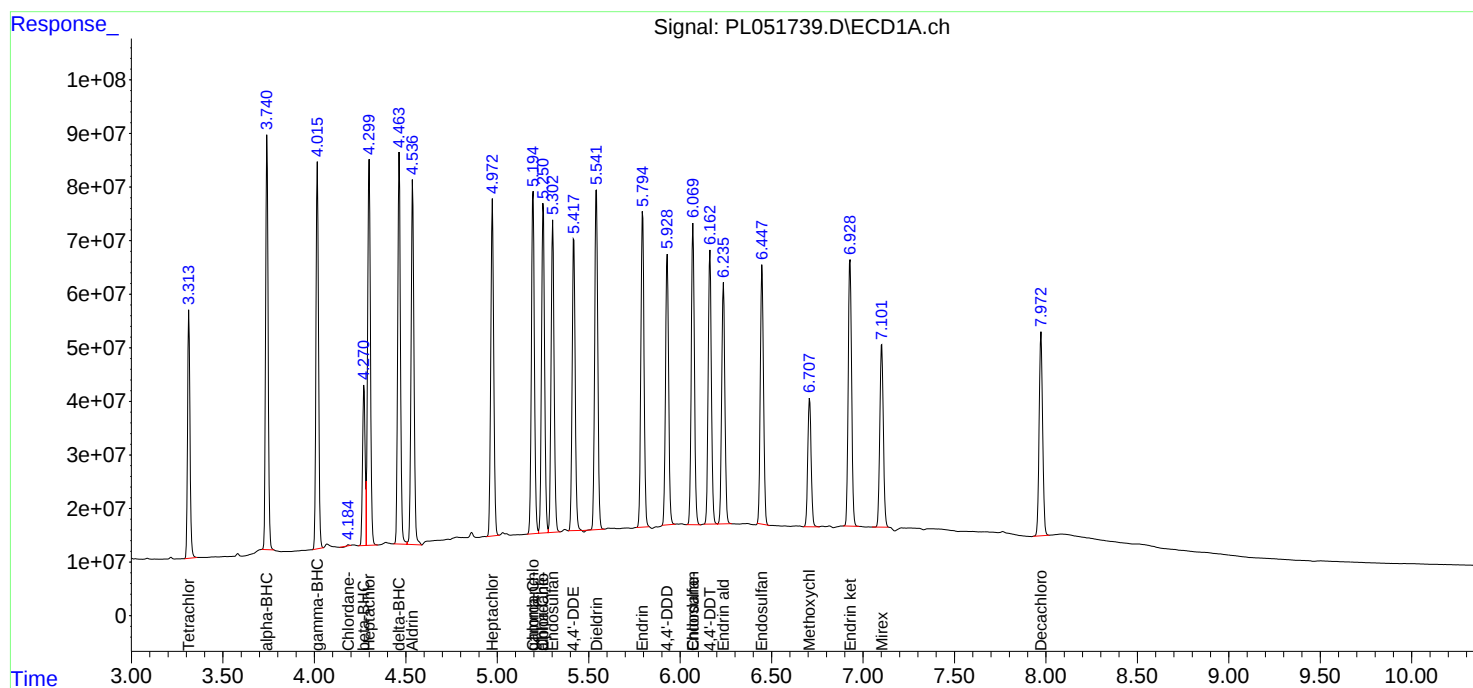
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

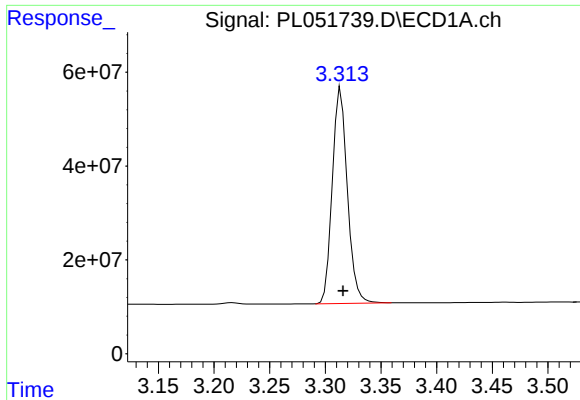
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082219\
Data File : PL051739.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2019 21:59
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:01:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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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

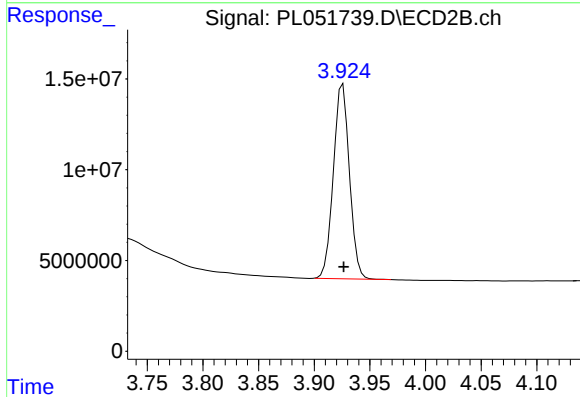




#1 Tetrachloro-m-xylene

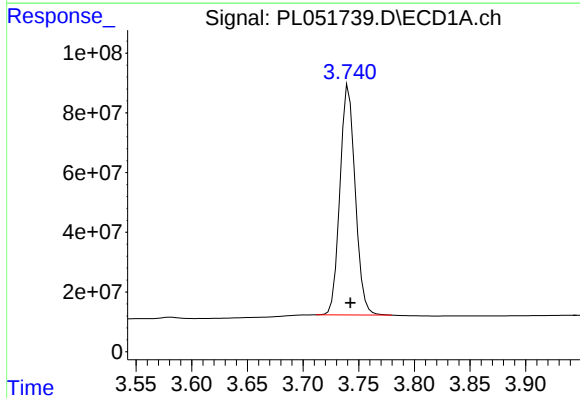
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 434284779
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



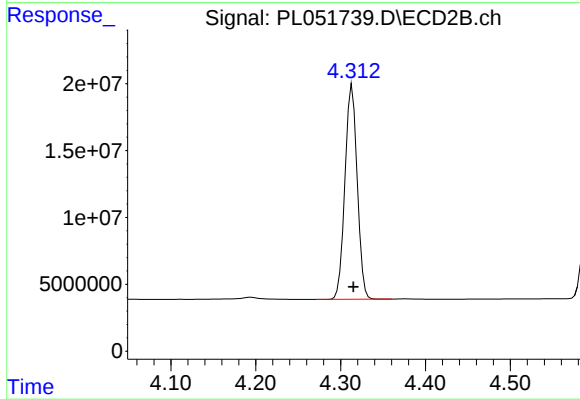
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 107739645
Conc: 49.31 ng/ml



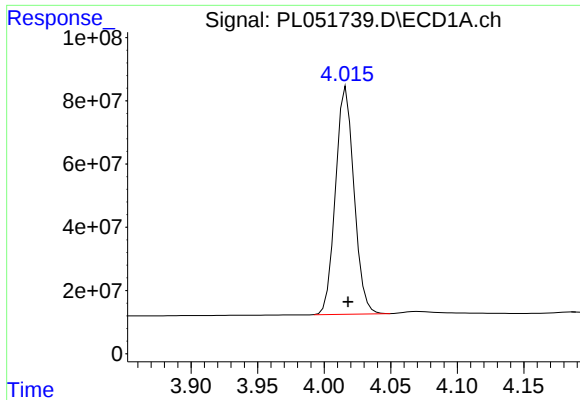
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 734442177
Conc: 50.69 ng/ml



#2 alpha-BHC

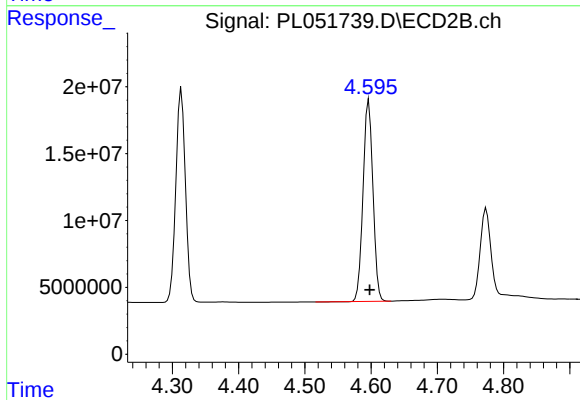
R.T.: 4.314 min
Delta R.T.: -0.001 min
Response: 160528427
Conc: 49.82 ng/ml



#3 gamma-BHC (Lindane)

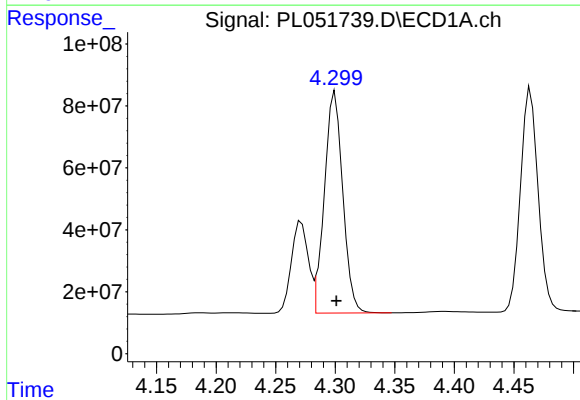
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 696457072
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



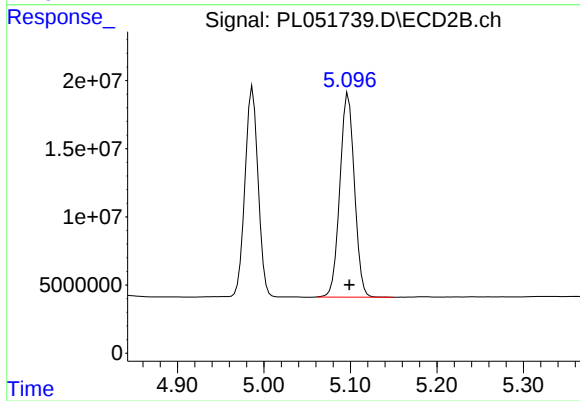
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.001 min
Response: 156066406
Conc: 49.57 ng/ml



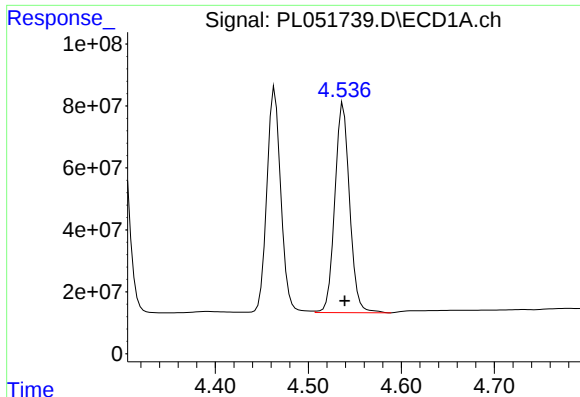
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 768833167
Conc: 50.79 ng/ml



#4 Heptachlor

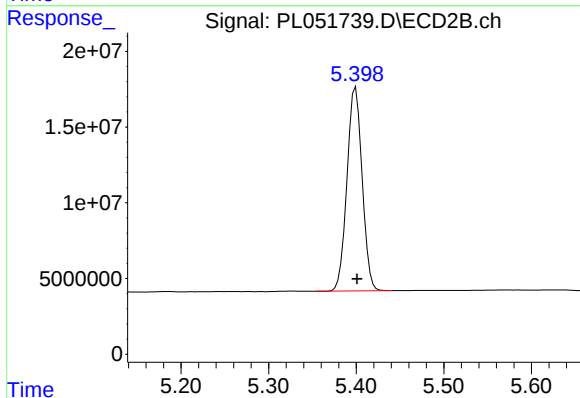
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 173561303
Conc: 49.49 ng/ml



#5 Aldrin

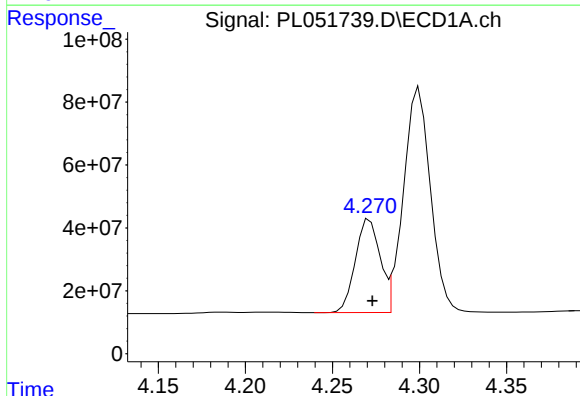
R.T.: 4.538 min
Delta R.T.: -0.002 min
Response: 748034151
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



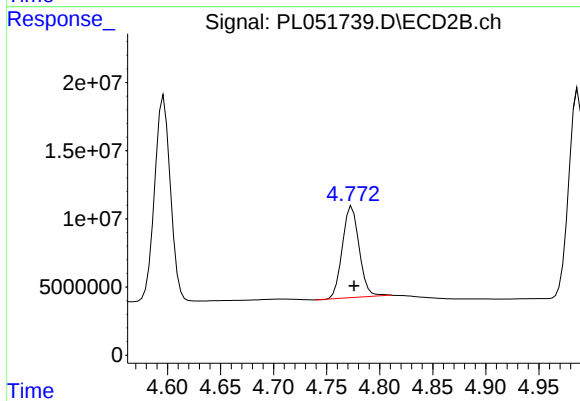
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.001 min
Response: 161896551
Conc: 49.38 ng/ml



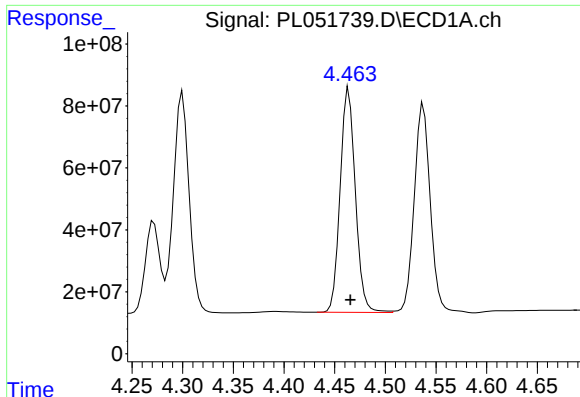
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.001 min
Response: 292805702
Conc: 51.28 ng/ml



#6 beta-BHC

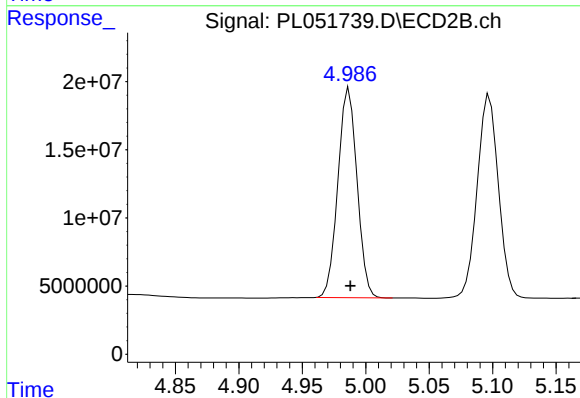
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 73685965
Conc: 50.56 ng/ml



#7 delta-BHC

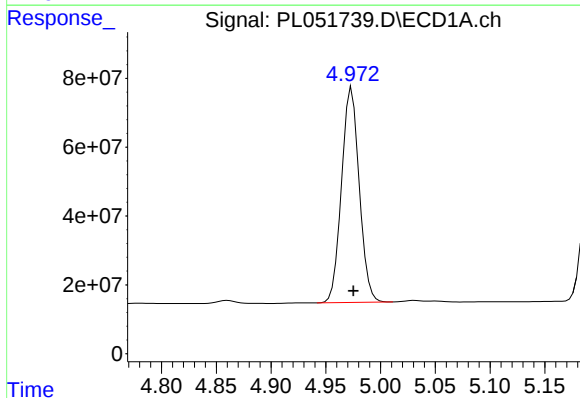
R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 755404762
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



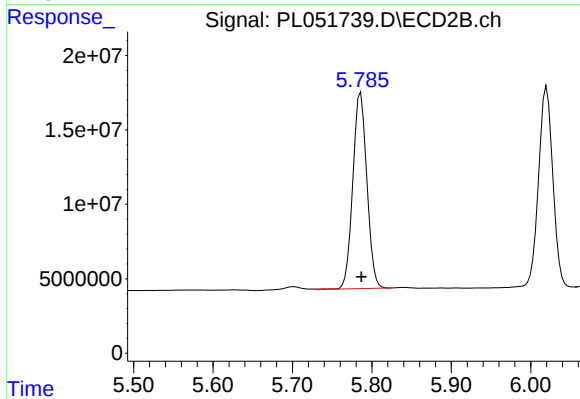
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 161472234
Conc: 51.59 ng/ml



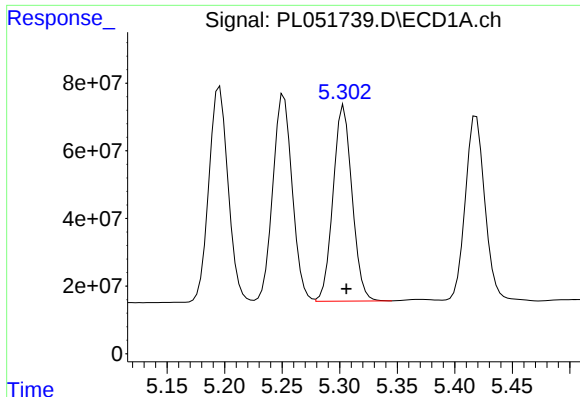
#8 Heptachlor epoxide

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 701453125
Conc: 50.16 ng/ml



#8 Heptachlor epoxide

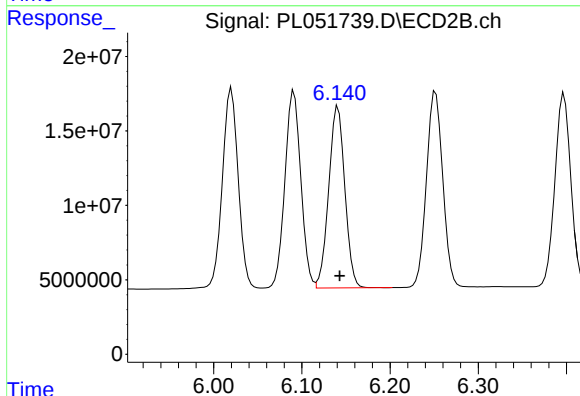
R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 161874796
Conc: 47.97 ng/ml



#9 Endosulfan I

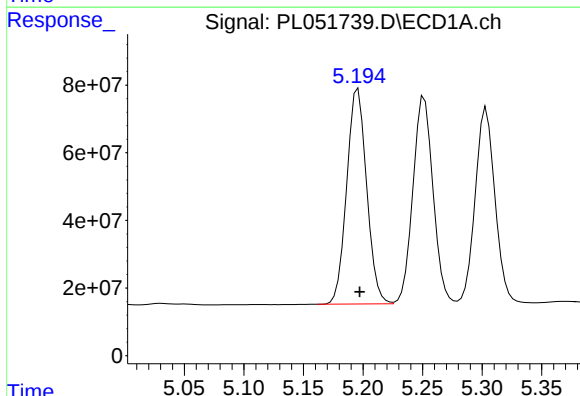
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 664901192
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



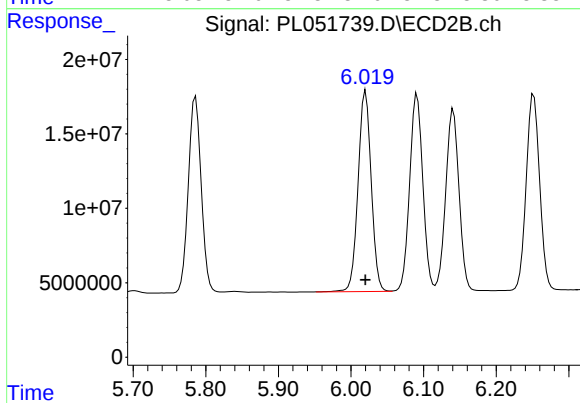
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 155439482
Conc: 48.08 ng/ml



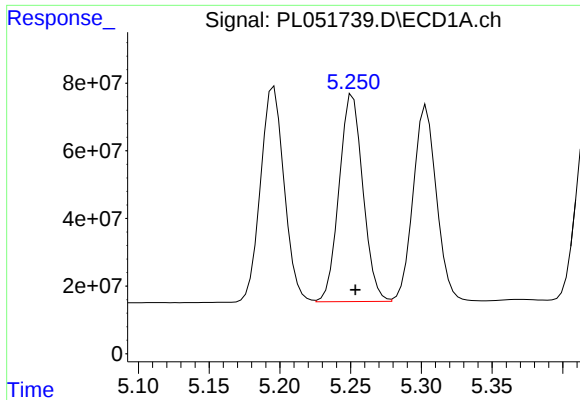
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 741684175
Conc: 49.67 ng/ml



#10 gamma-Chlordane

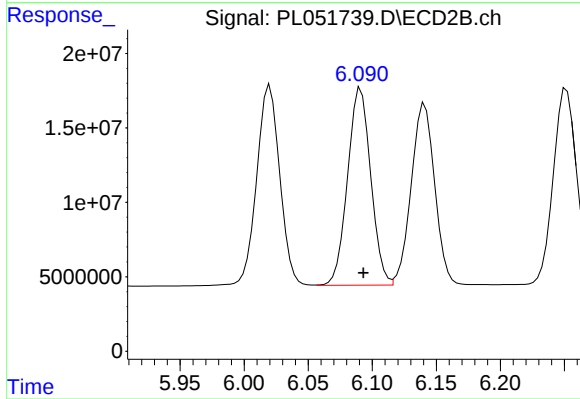
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 168996375
Conc: 46.29 ng/ml



#11 alpha-Chlordane

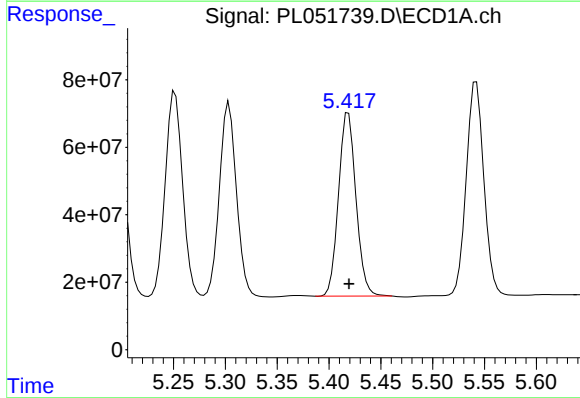
R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 718918057
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



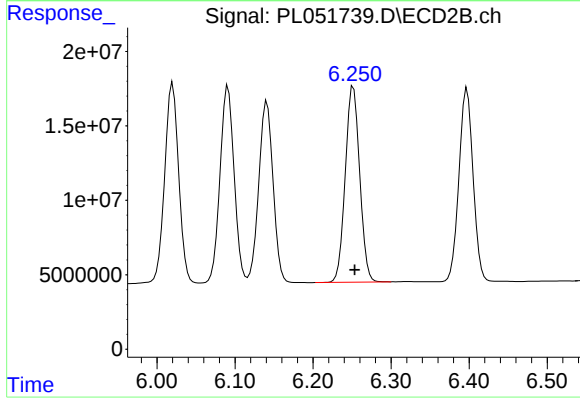
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 167012212
Conc: 48.40 ng/ml



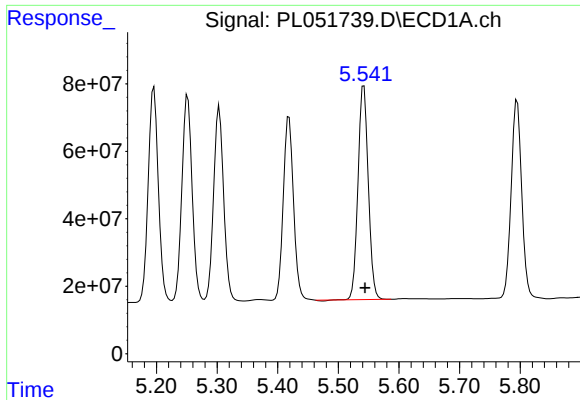
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 637439222
Conc: 46.58 ng/ml



#12 4,4'-DDE

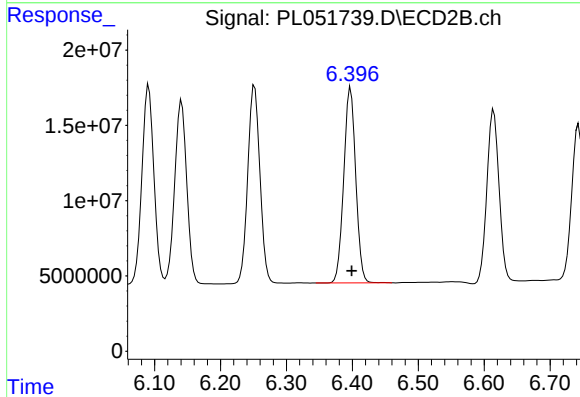
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 168905030
Conc: 47.98 ng/ml



#13 Dieldrin

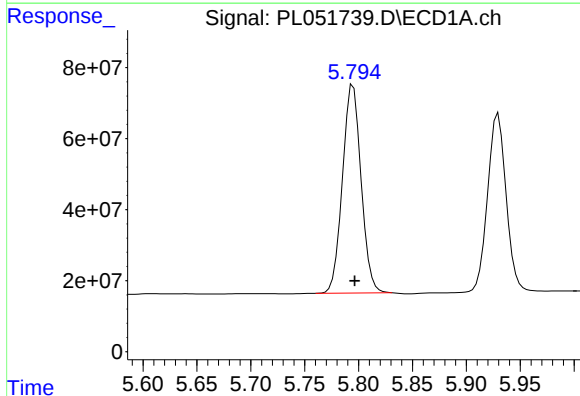
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 747036263
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



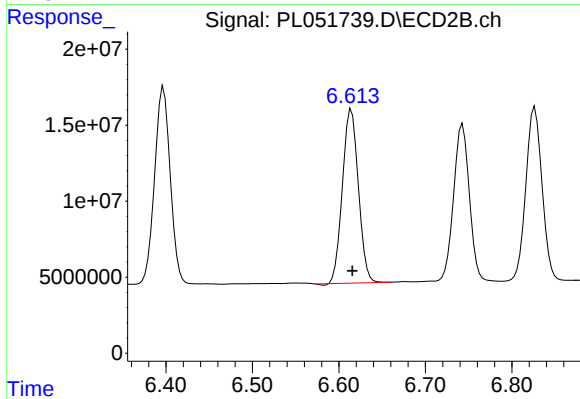
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 163903874
Conc: 47.86 ng/ml



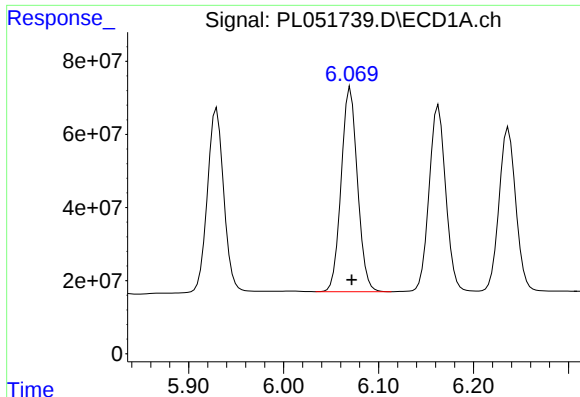
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 706658222
Conc: 48.45 ng/ml



#14 Endrin

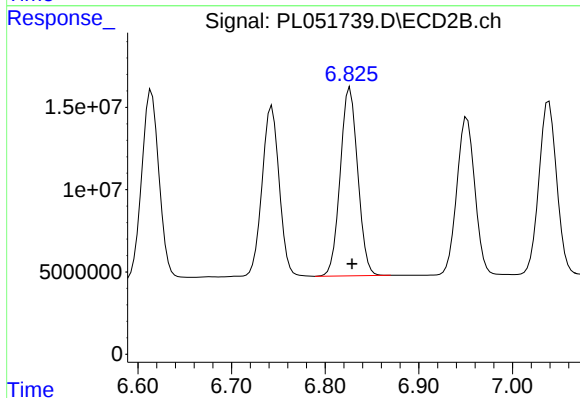
R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 145823449
Conc: 48.21 ng/ml



#15 Endosulfan II

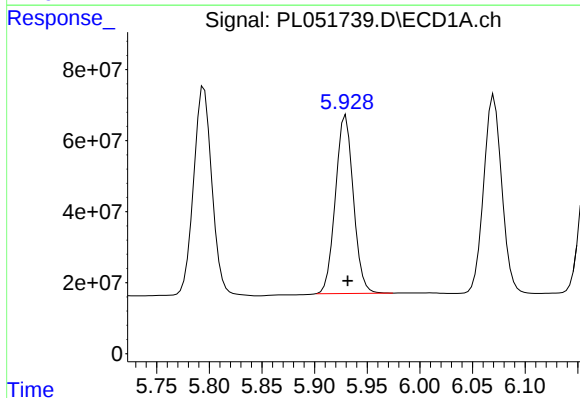
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 667550840
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



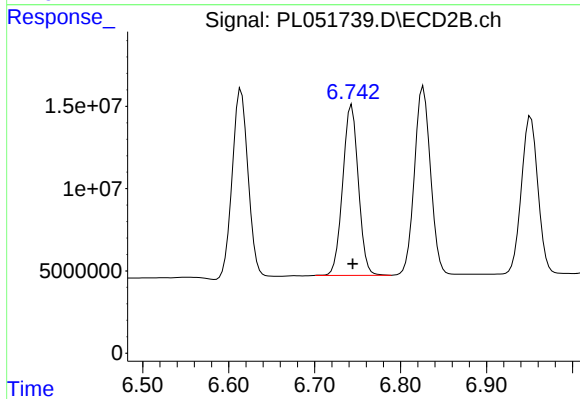
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 148739369
Conc: 45.13 ng/ml



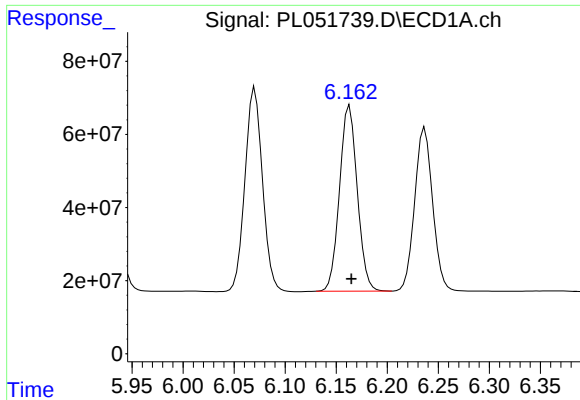
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 595716459
Conc: 48.65 ng/ml



#16 4,4'-DDD

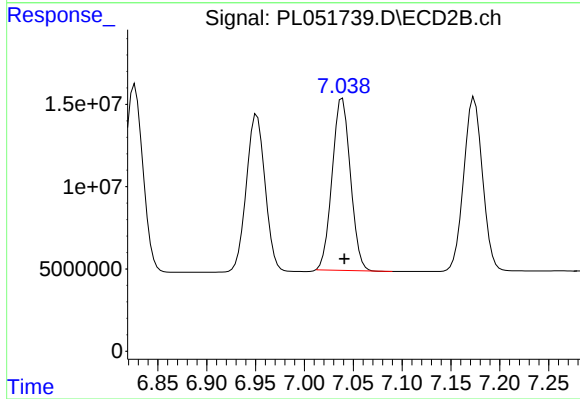
R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 131118318
Conc: 48.43 ng/ml



#17 4,4'-DDT

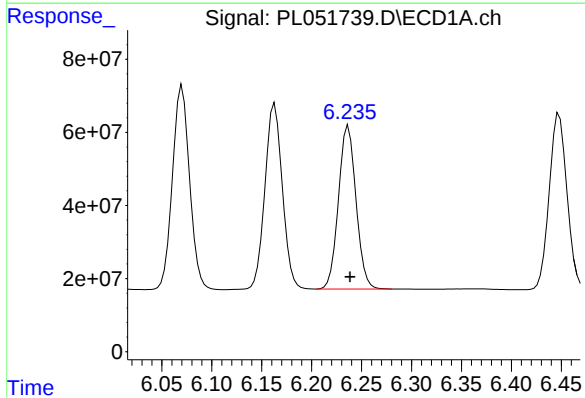
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 615959075
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



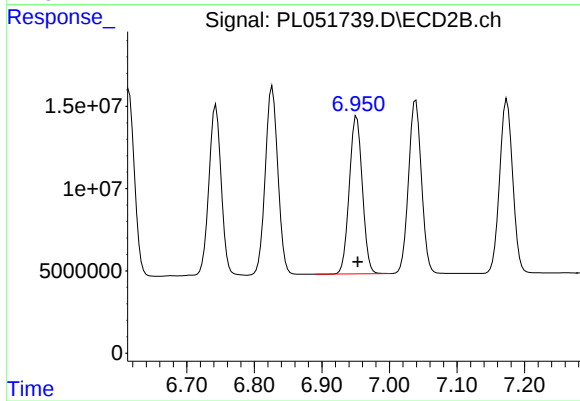
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 136462158
Conc: 46.61 ng/ml



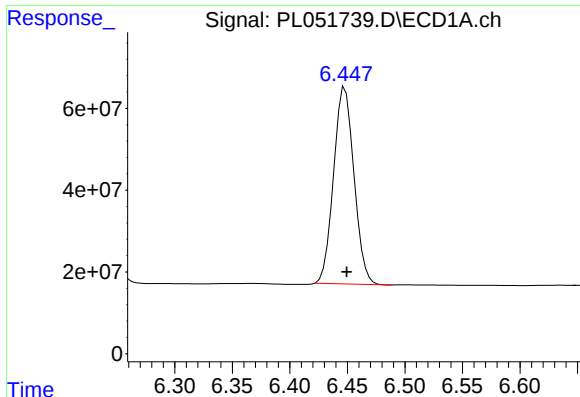
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 546733326
Conc: 47.00 ng/ml



#18 Endrin aldehyde

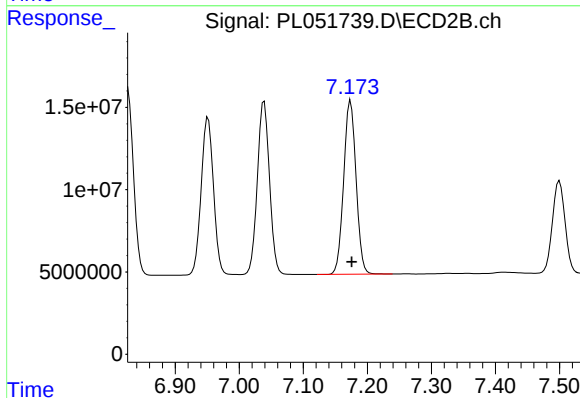
R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 127984394
Conc: 45.28 ng/ml



#19 Endosulfan Sulfate

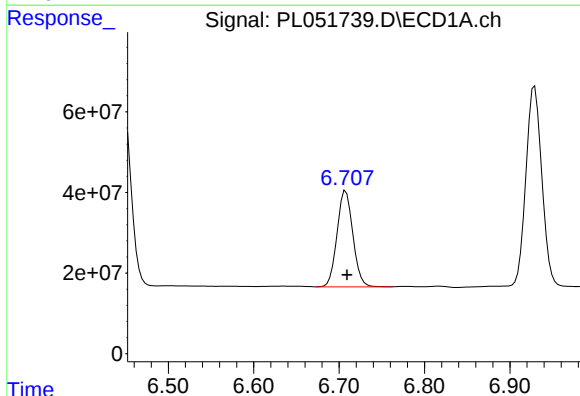
R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 594199538
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



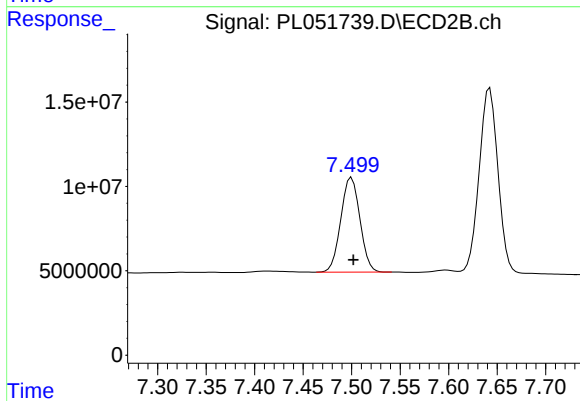
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 141495262
Conc: 45.82 ng/ml



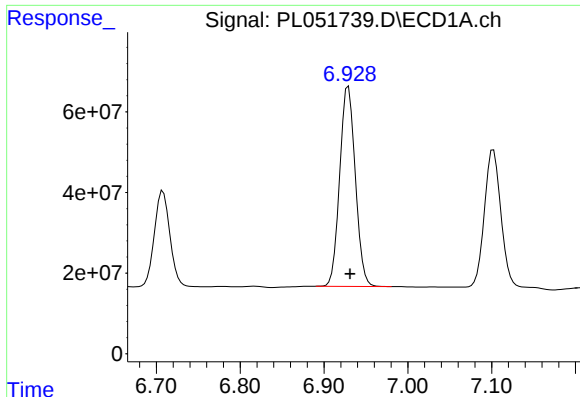
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 307760952
Conc: 45.39 ng/ml



#20 Methoxychlor

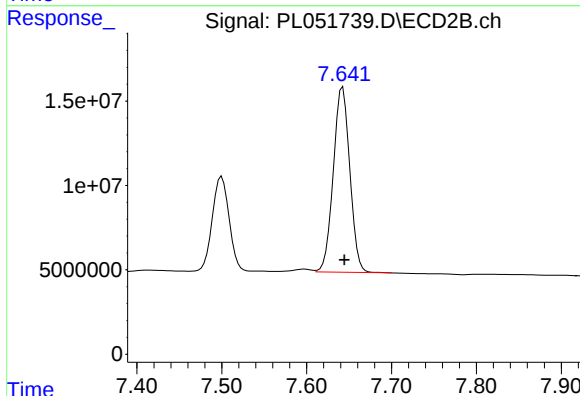
R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 76883804
Conc: 45.84 ng/ml



#21 Endrin ketone

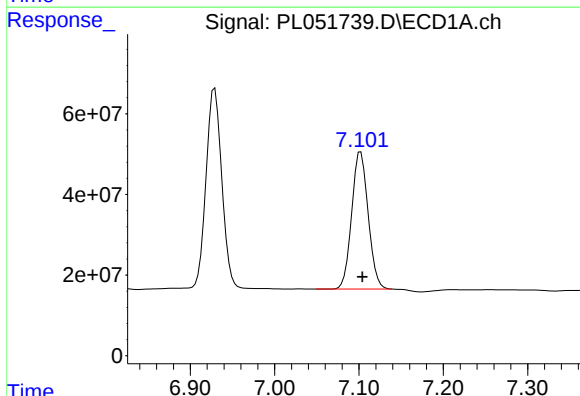
R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 642585490
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



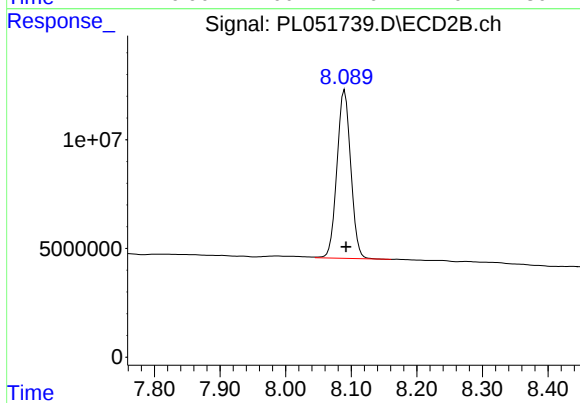
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 148230913
Conc: 46.33 ng/ml



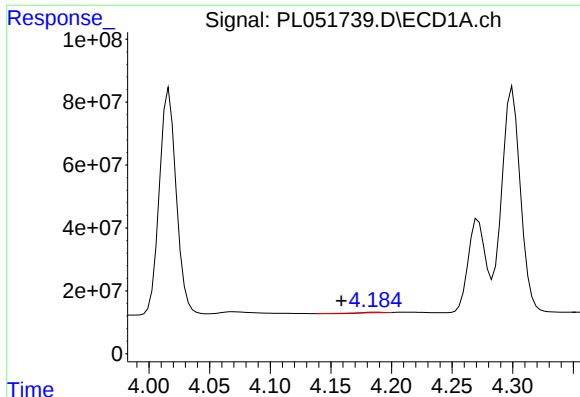
#22 Mirex

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 462239696
Conc: 43.66 ng/ml



#22 Mirex

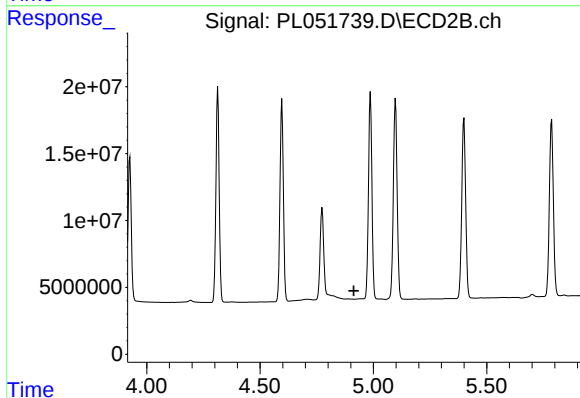
R.T.: 8.090 min
Delta R.T.: -0.002 min
Response: 113228109
Conc: 46.54 ng/ml



#23 Chlordane-1

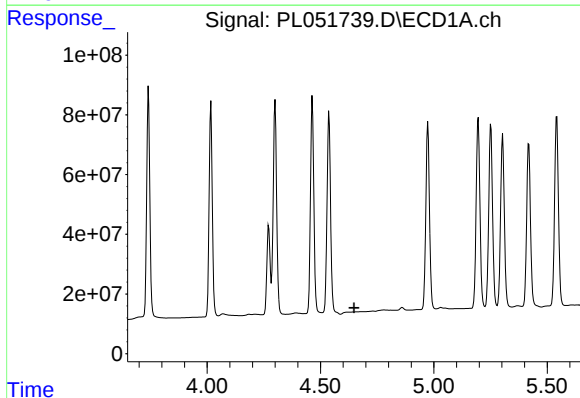
R.T.: 4.186 min
Delta R.T.: 0.027 min
Response: 240921
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



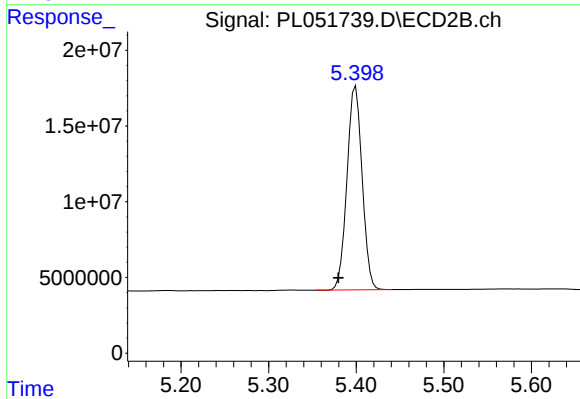
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



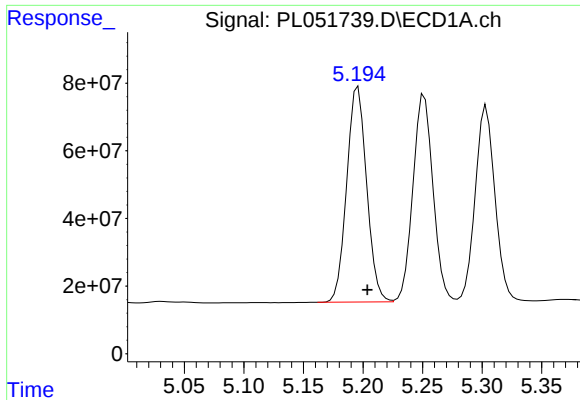
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

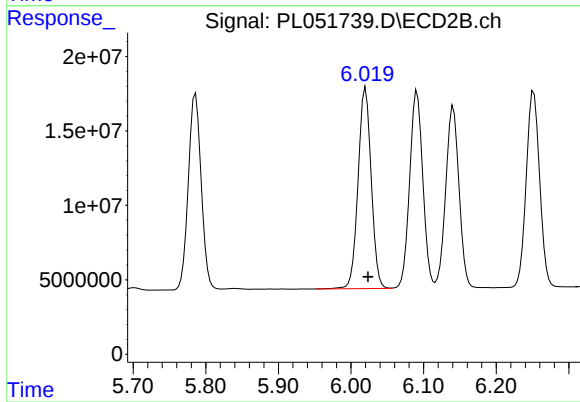
R.T.: 5.399 min
Delta R.T.: 0.020 min
Response: 161896551
Conc: 1612.99 ng/ml



#25 Chlordane-3

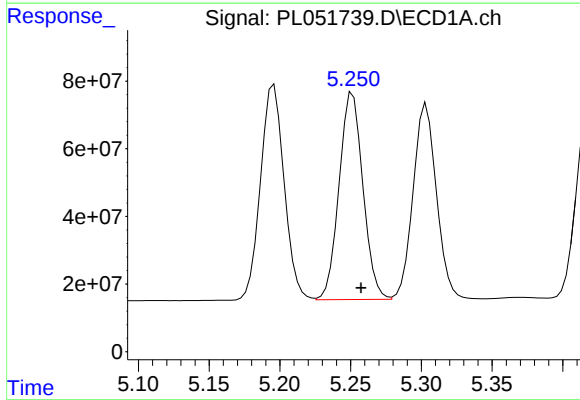
R.T.: 5.196 min
Delta R.T.: -0.008 min
Response: 741684175
Conc: 571.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



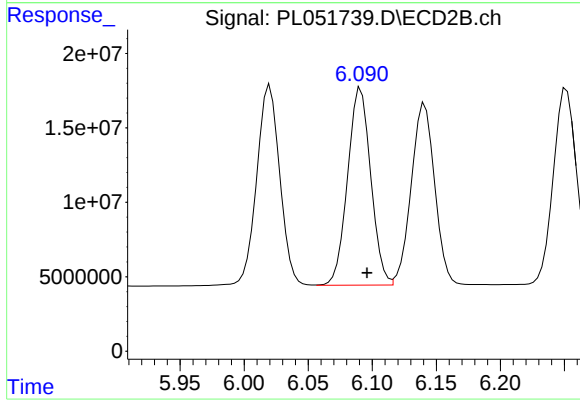
#25 Chlordane-3

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 168996375
Conc: 379.31 ng/ml



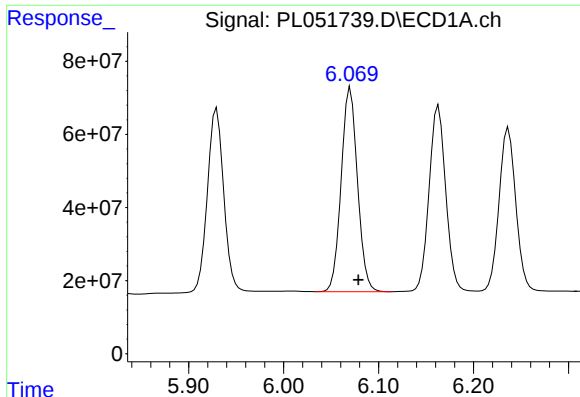
#26 Chlordane-4

R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 718918057
Conc: 589.59 ng/ml



#26 Chlordane-4

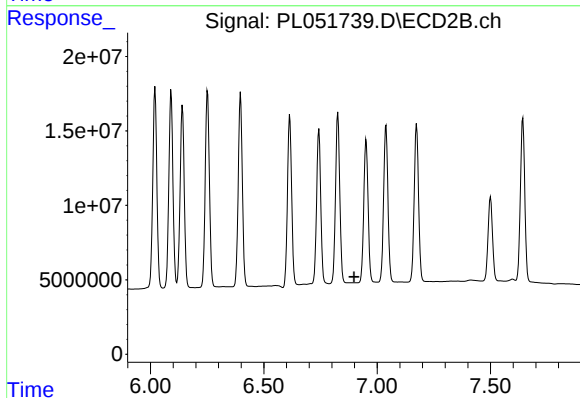
R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 167012212
Conc: 307.51 ng/ml



#27 Chlordane-5

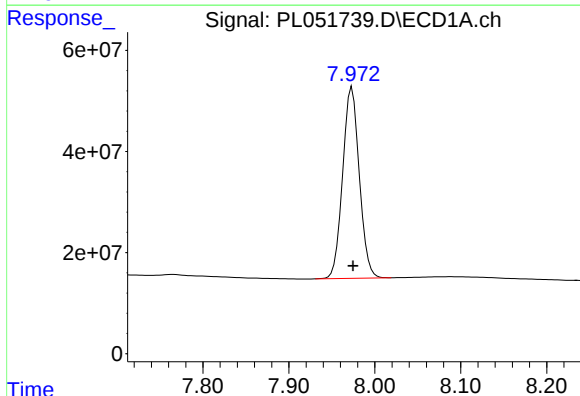
R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 667550840
Conc: 1360.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



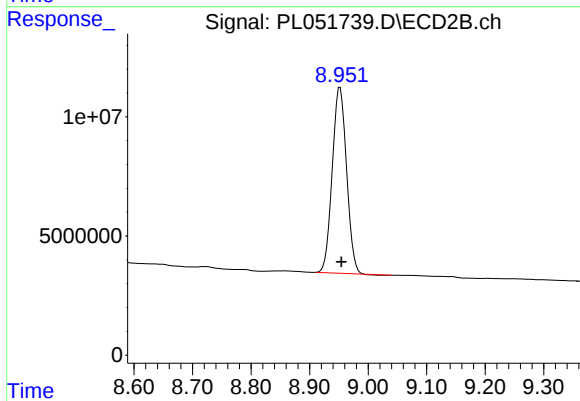
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.001 min
Response: 509036052
Conc: 41.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 132330887
Conc: 43.47 ng/ml