

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082219\
 Data File : PL051742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2019 22:41
 Operator : SG\AJ
 Sample : K4087-01MSD 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:01:52 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	3.925	38813856	9293942	4.535	4.254
28)	SA Decachlor...	7.973	8.953	41506829	10425561	3.420	3.425
Target Compounds							
2)	A alpha-BHC	3.741	4.313	143.1E6	29981121	9.877	9.304
3)	MA gamma-BHC...	4.016	4.597	131.3E6	30274763	9.983	9.616
4)	MA Heptachlor	4.300	5.097	149.5E6	34009276	9.877	9.698
5)	MB Aldrin	4.537	5.399	141.3E6	31373280	9.778	9.568
6)	B beta-BHC	4.271	4.774	60873457	17308011	10.661	11.876
7)	B delta-BHC	4.464	4.987	135.8E6	28533218	9.135	9.117
8)	B Heptachlo...	4.974	5.786	134.6E6	34267636	9.625	10.154
9)	A Endosulfan I	5.304	6.141	102.8E6	29317604	7.643	9.068
10)	B gamma-Chl...	5.196	6.020	142.7E6	30347419	9.555	8.312
11)	B alpha-Chl...	5.252	6.092	138.8E6	32345482	9.589	9.373
12)	B 4,4'-DDE	5.419	6.251	140.7E6	28804019	10.281	8.183
13)	MA Dieldrin	5.543	6.398	195.3E6	30313218	12.843	8.852 #
14)	MA Endrin	5.795	6.614	133.5E6	27439745	9.150	9.072
15)	B Endosulfa...	6.070	6.827	114.2E6	29505080	8.211	8.952
16)	A 4,4'-DDD	5.929	6.742	107.8E6	25557650	8.803	9.440
17)	MA 4,4'-DDT	6.163	7.039	102.6E6	24978526	8.042	8.532
18)	B Endrin al...	6.237	6.952	106.0E6	25727490	9.115	9.103
19)	B Endosulfa...	6.449	7.174	119.9E6	29477501	9.214	9.546
20)	A Methoxychlor	6.708	7.500	54745854	15044064	8.075	8.970
21)	B Endrin ke...	6.929	7.642	119.6E6	28946862	8.455	9.047
22)	Mirex	7.102	8.090	88827755	23395581	8.390	9.617
23)	Chlordane-1	4.164	0.000	5712295	0	17.731	N.D. #
24)	Chlordane-2	4.675f	5.399f	5667760	31373280	13.867	312.574 #
25)	Chlordane-3	5.196	6.020	142.7E6	30347419	109.895	68.114 #
26)	Chlordane-4	5.252	6.092	138.8E6	32345482	113.798	59.556 #
27)	Chlordane-5	6.070	0.000	114.2E6	0	232.812	N.D. #

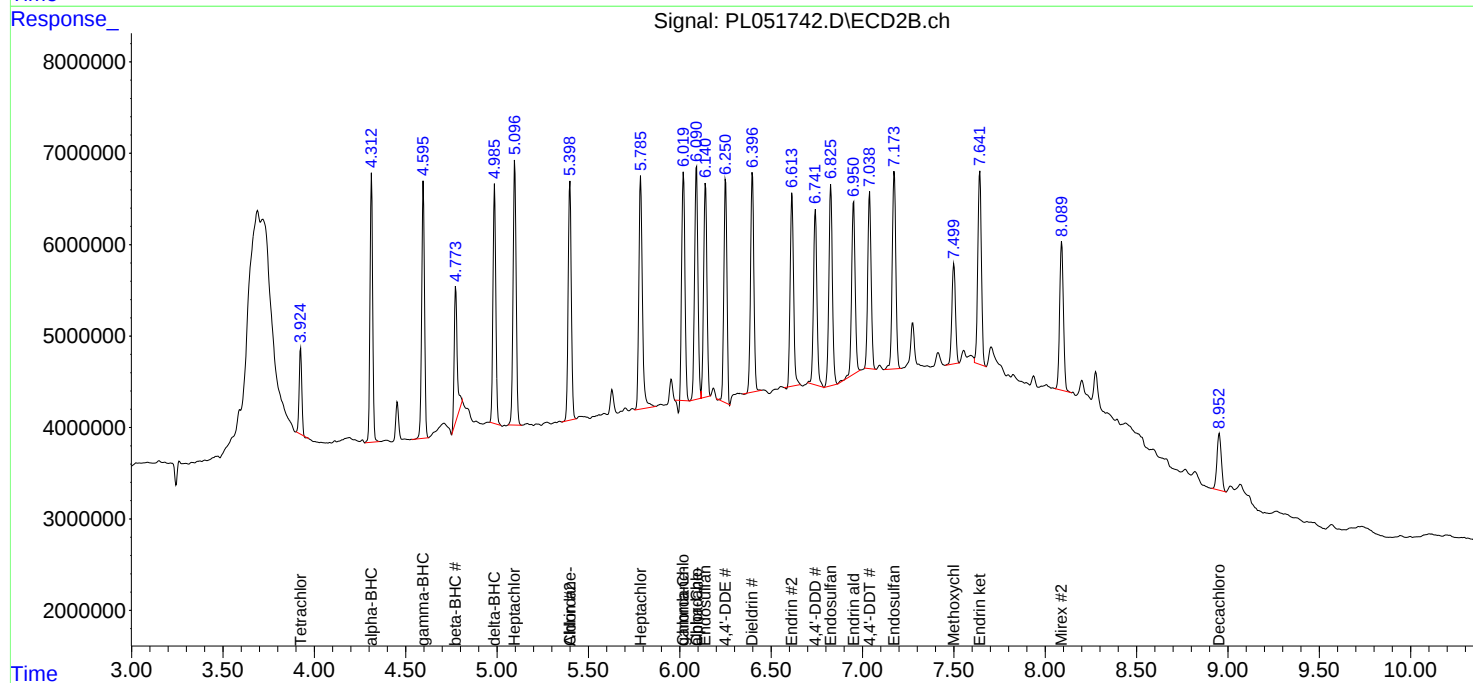
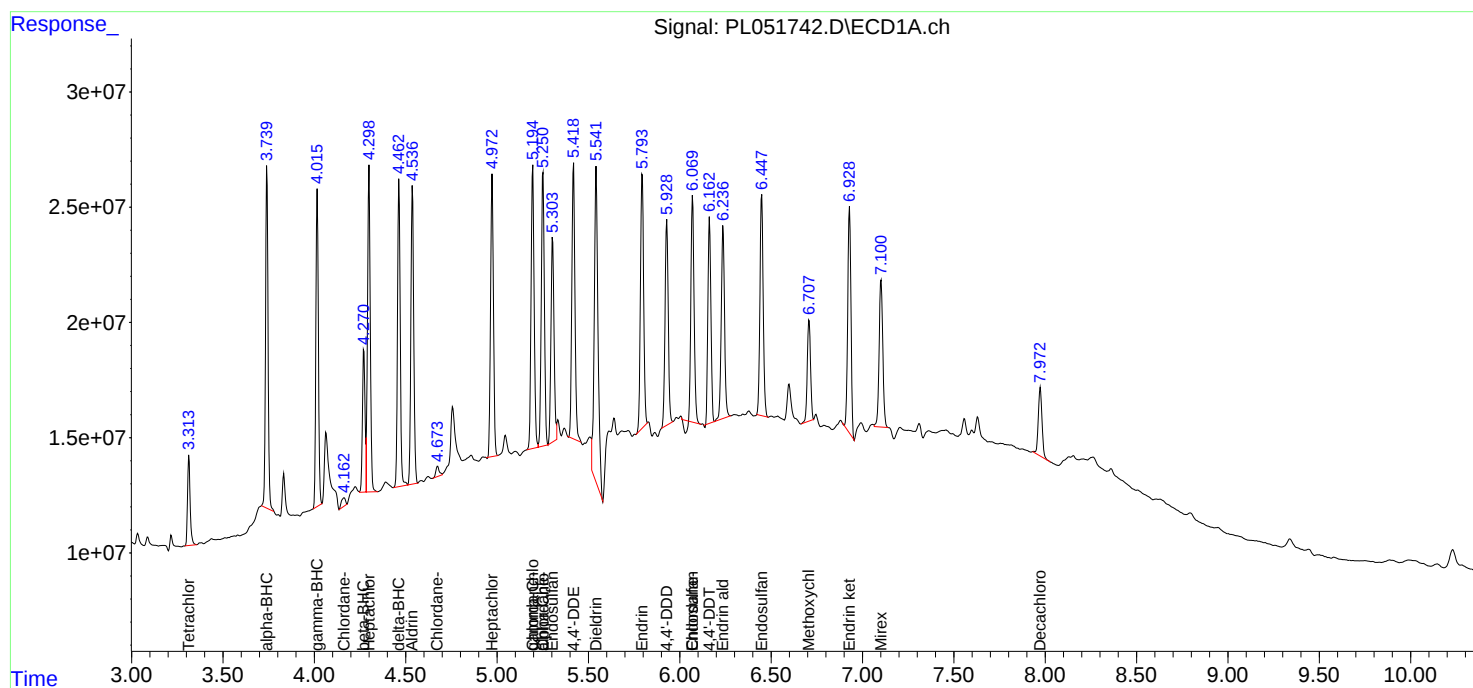
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

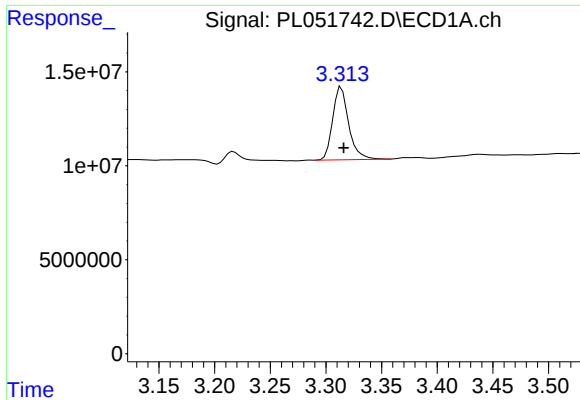
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082219\
Data File : PL051742.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2019 22:41
Operator : SG\AJ
Sample : K4087-01MSD 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:01:52 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

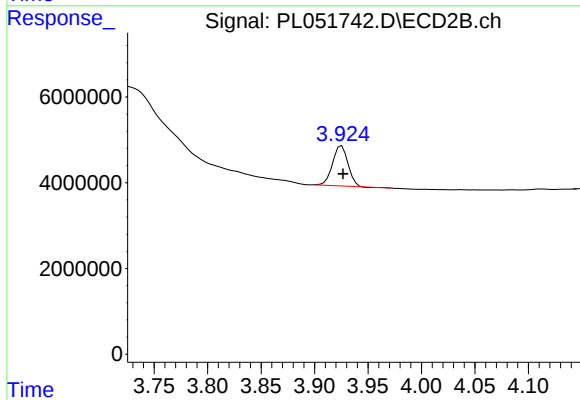




#1 Tetrachloro-m-xylene

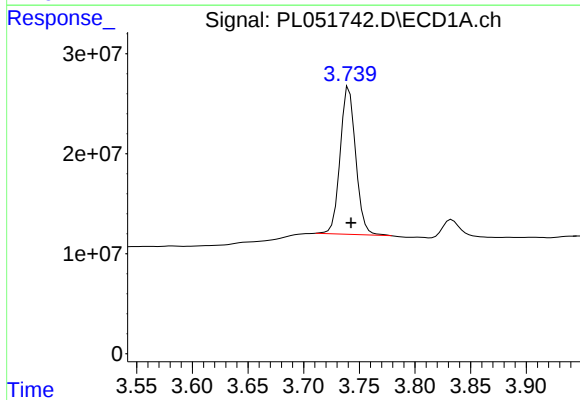
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 38813856
Conc: 4.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



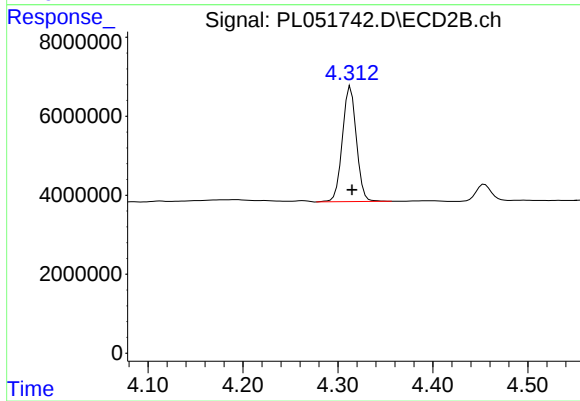
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 9293942
Conc: 4.25 ng/ml



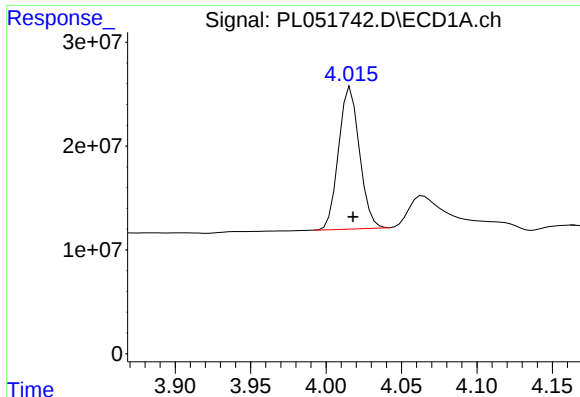
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 143116335
Conc: 9.88 ng/ml



#2 alpha-BHC

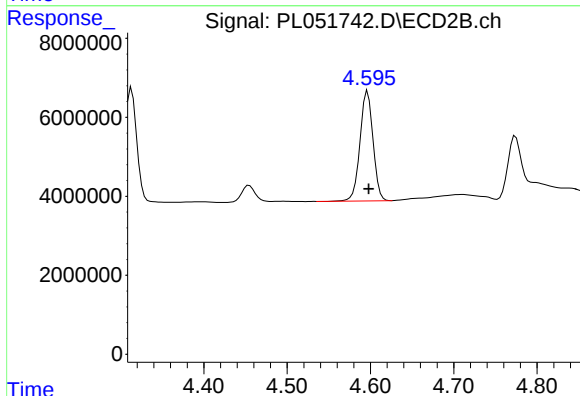
R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 29981121
Conc: 9.30 ng/ml



#3 gamma-BHC (Lindane)

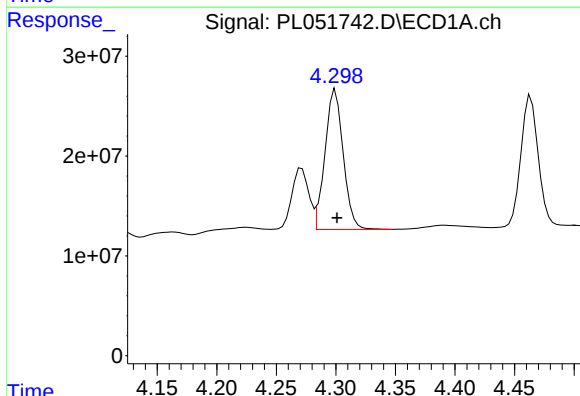
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 131347496
Conc: 9.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



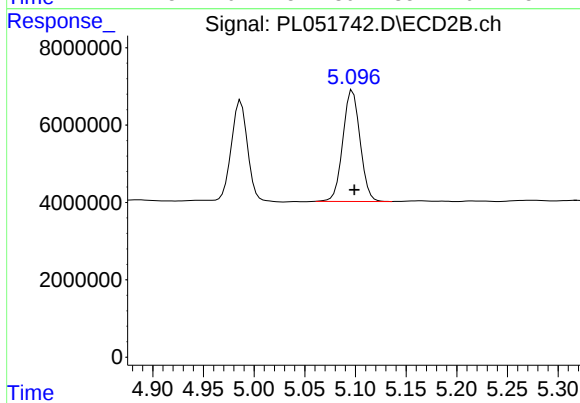
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.001 min
Response: 30274763
Conc: 9.62 ng/ml



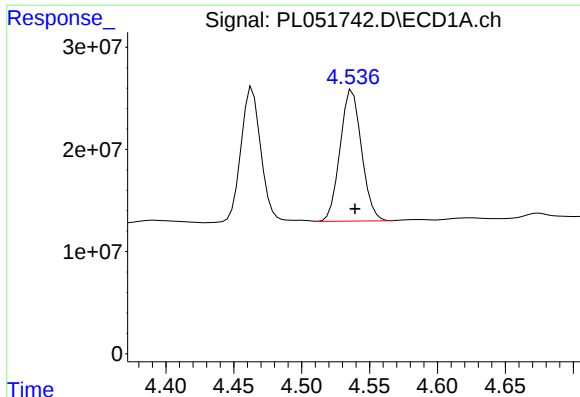
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 149517749
Conc: 9.88 ng/ml



#4 Heptachlor

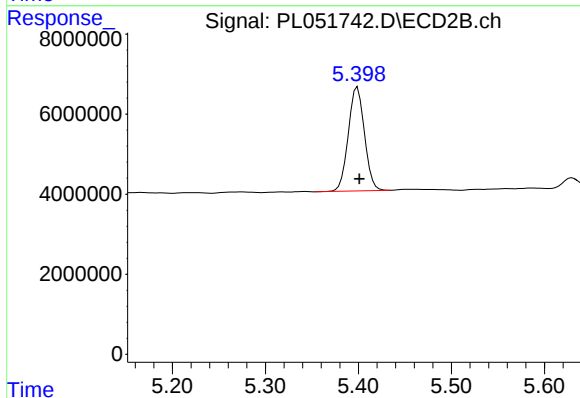
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 34009276
Conc: 9.70 ng/ml



#5 Aldrin

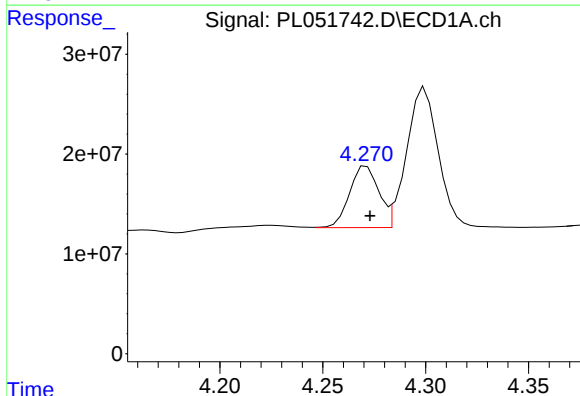
R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 141298977
Conc: 9.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



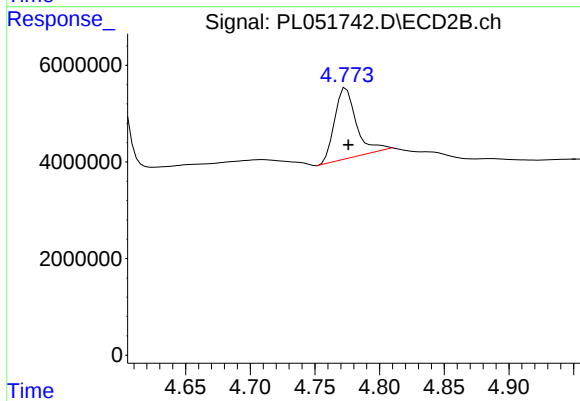
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 31373280
Conc: 9.57 ng/ml



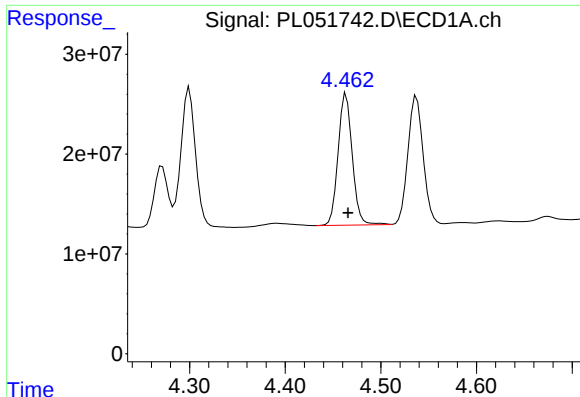
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 60873457
Conc: 10.66 ng/ml



#6 beta-BHC

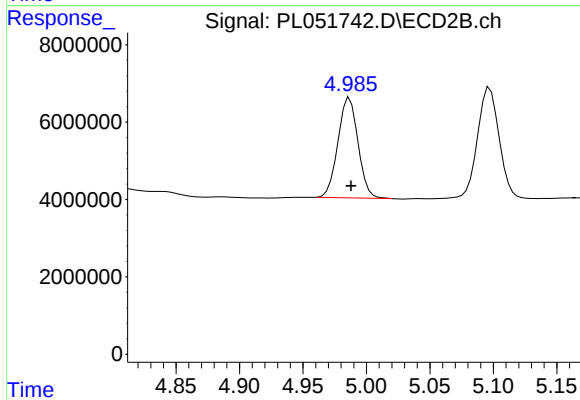
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 17308011
Conc: 11.88 ng/ml



#7 delta-BHC

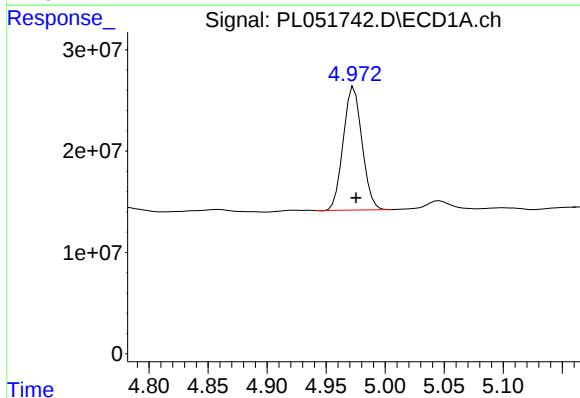
R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 135830969
Conc: 9.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



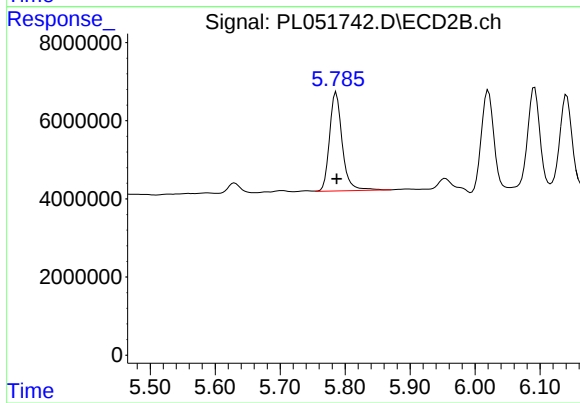
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 28533218
Conc: 9.12 ng/ml



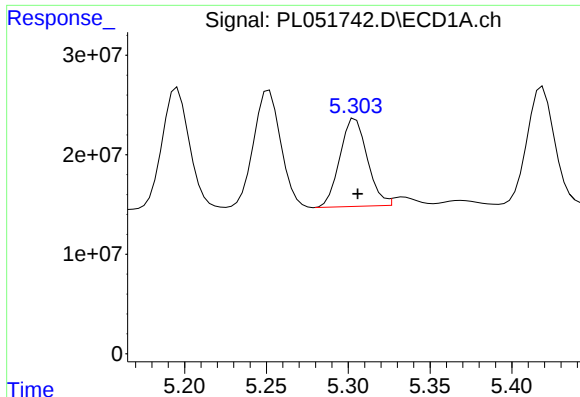
#8 Heptachlor epoxide

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 134607620
Conc: 9.62 ng/ml



#8 Heptachlor epoxide

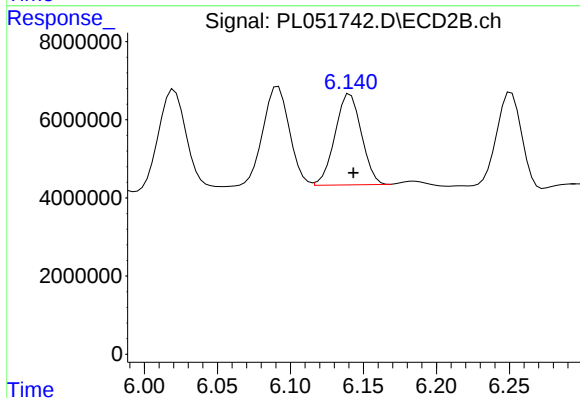
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 34267636
Conc: 10.15 ng/ml



#9 Endosulfan I

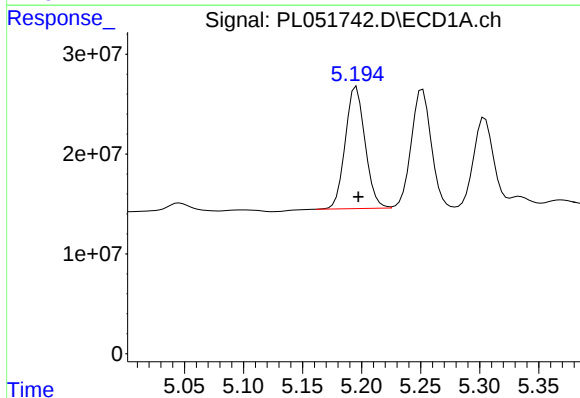
R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 102755183
Conc: 7.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



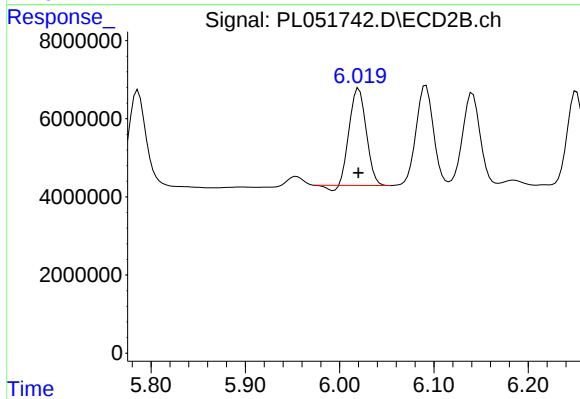
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 29317604
Conc: 9.07 ng/ml



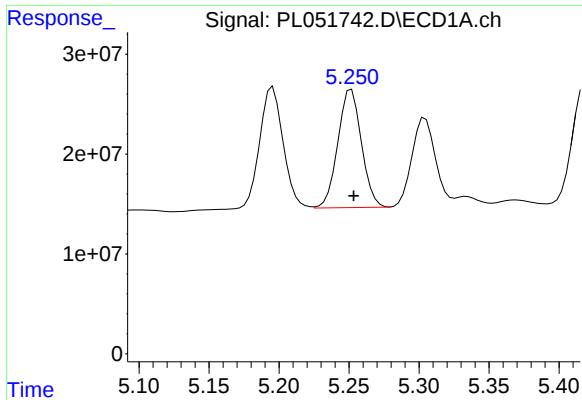
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 142681715
Conc: 9.56 ng/ml



#10 gamma-Chlordane

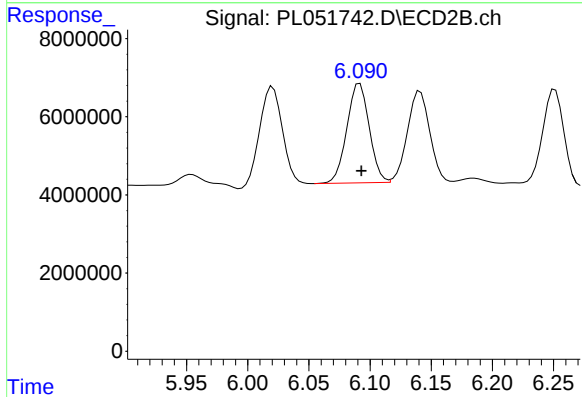
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 30347419
Conc: 8.31 ng/ml



#11 alpha-Chlordane

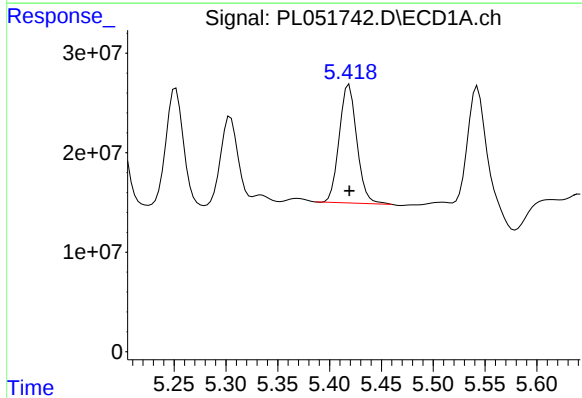
R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 138760789
Conc: 9.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



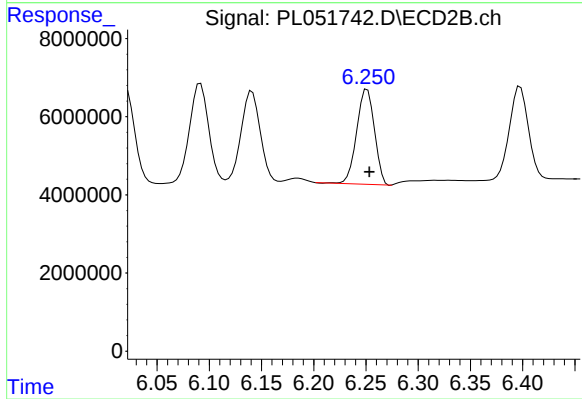
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 32345482
Conc: 9.37 ng/ml



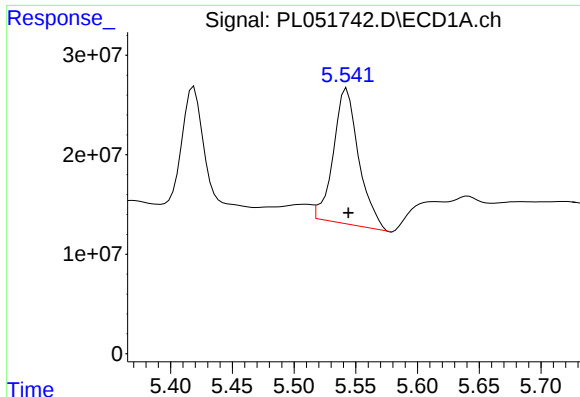
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 140697056
Conc: 10.28 ng/ml



#12 4,4'-DDE

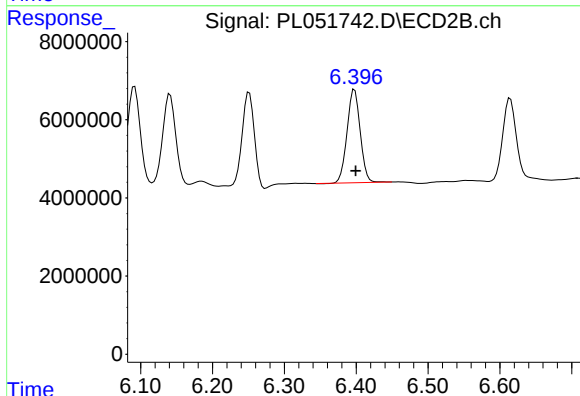
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 28804019
Conc: 8.18 ng/ml



#13 Dieldrin

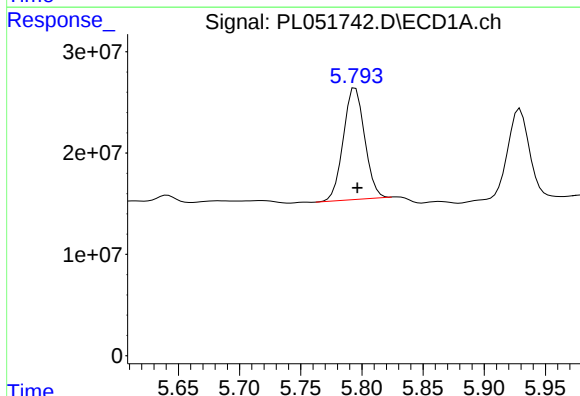
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 195270956
Conc: 12.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



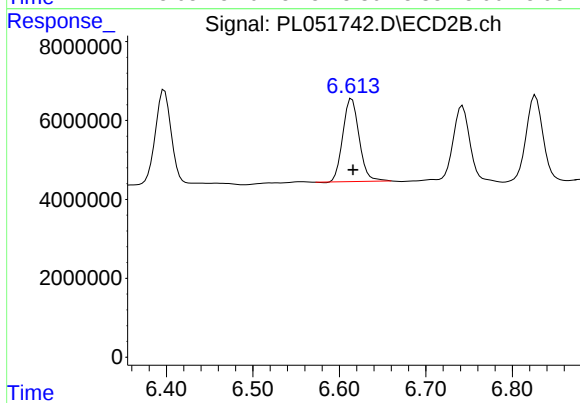
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 30313218
Conc: 8.85 ng/ml



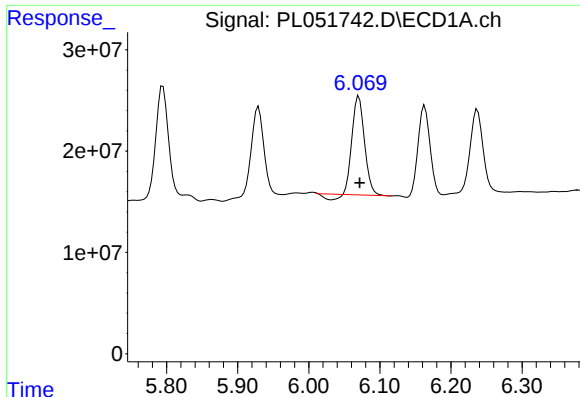
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 133462559
Conc: 9.15 ng/ml



#14 Endrin

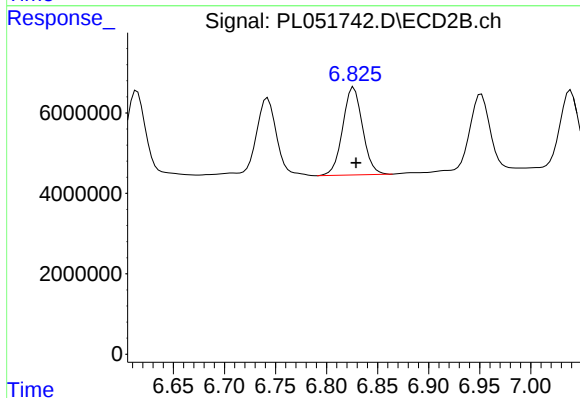
R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 27439745
Conc: 9.07 ng/ml



#15 Endosulfan II

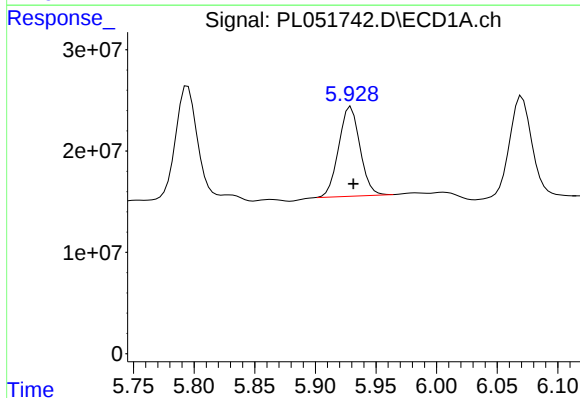
R.T.: 6.070 min
Delta R.T.: -0.001 min
Response: 114244833
Conc: 8.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



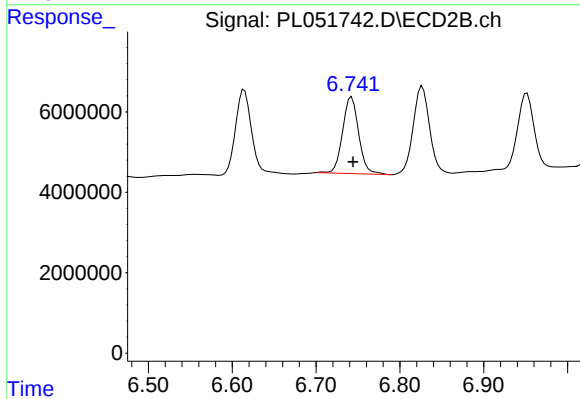
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 29505080
Conc: 8.95 ng/ml



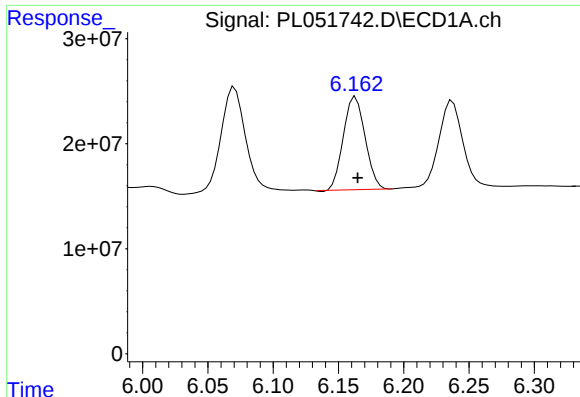
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 107796640
Conc: 8.80 ng/ml



#16 4,4'-DDD

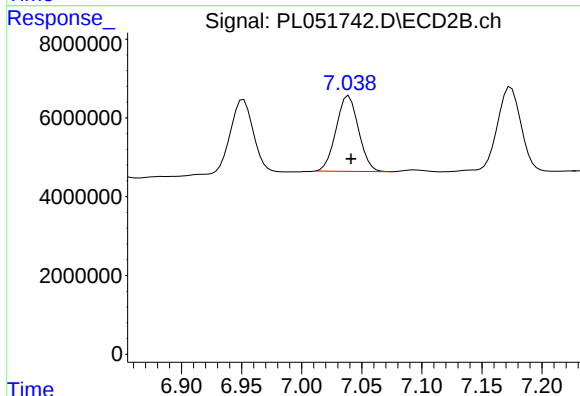
R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 25557650
Conc: 9.44 ng/ml



#17 4,4'-DDT

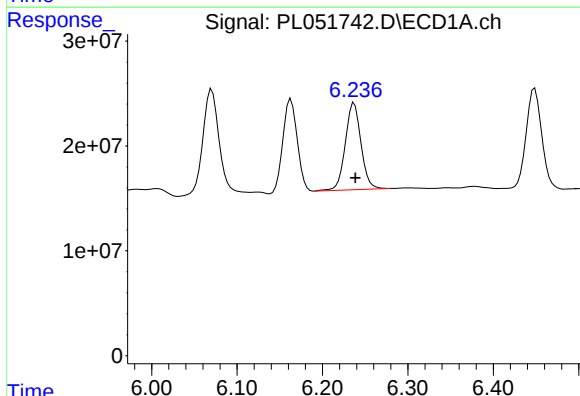
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 102550079
Conc: 8.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



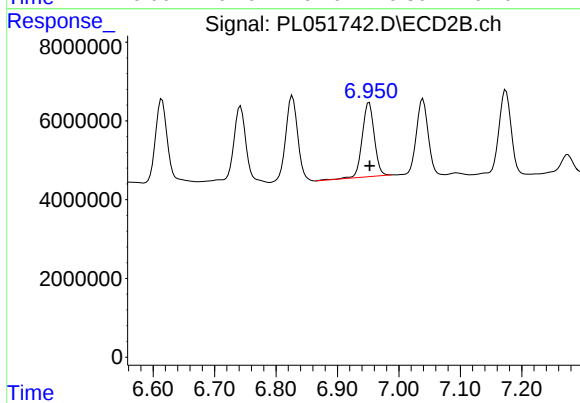
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 24978526
Conc: 8.53 ng/ml



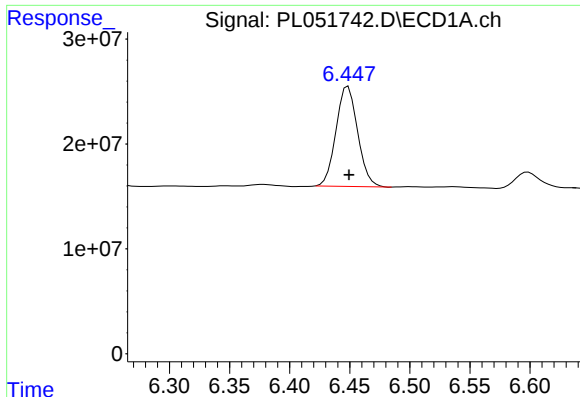
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 106033955
Conc: 9.11 ng/ml



#18 Endrin aldehyde

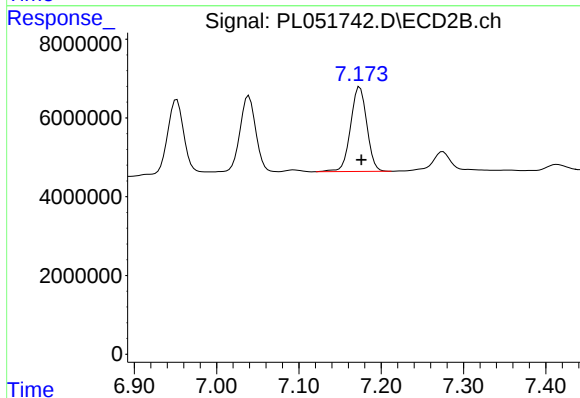
R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 25727490
Conc: 9.10 ng/ml



#19 Endosulfan Sulfate

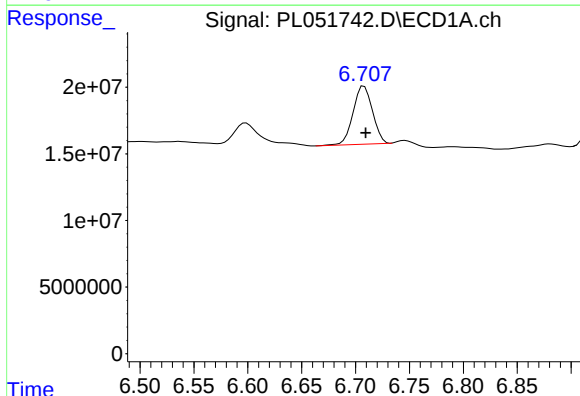
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 119862850
Conc: 9.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



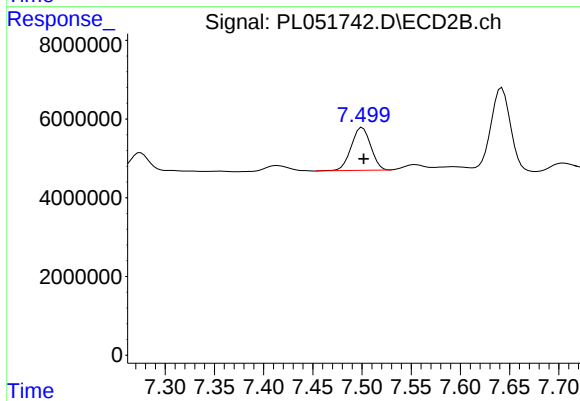
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 29477501
Conc: 9.55 ng/ml



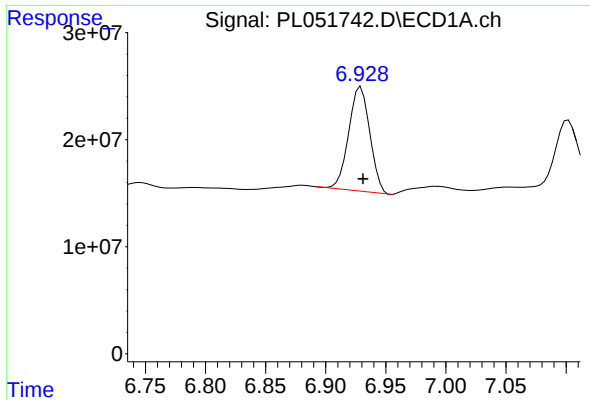
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 54745854
Conc: 8.07 ng/ml



#20 Methoxychlor

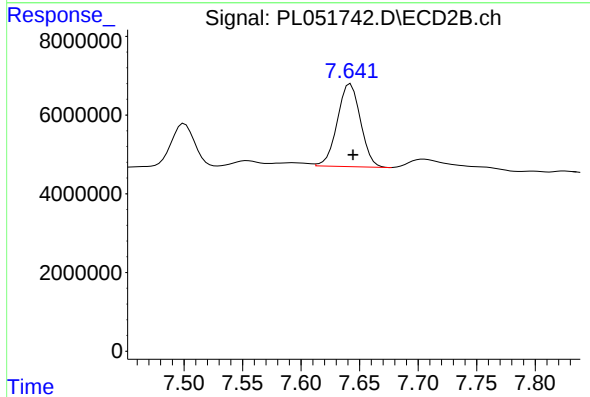
R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 15044064
Conc: 8.97 ng/ml



#21 Endrin ketone

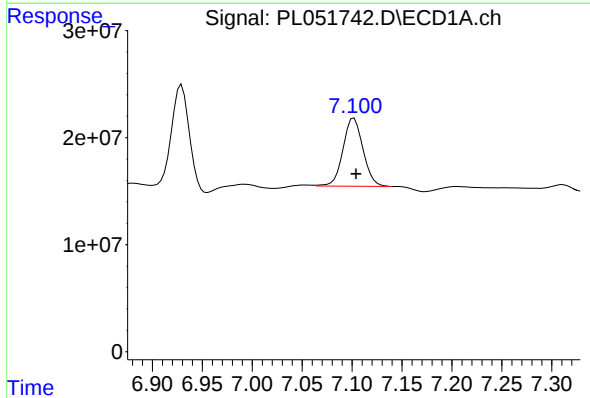
R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 119608716
Conc: 8.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



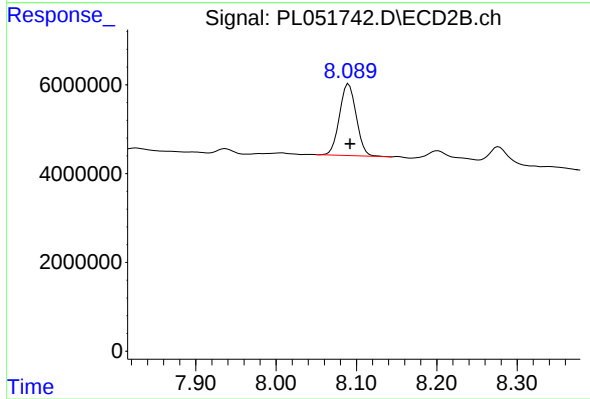
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 28946862
Conc: 9.05 ng/ml



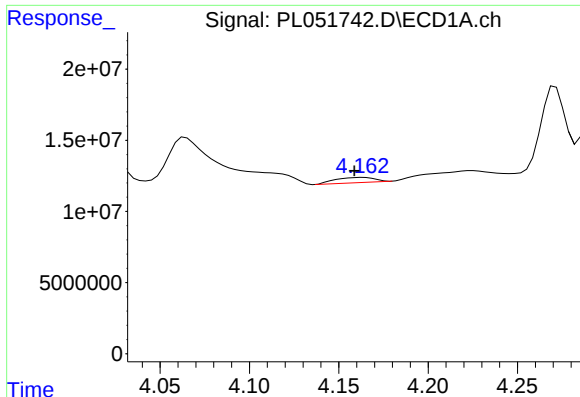
#22 Mirex

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 88827755
Conc: 8.39 ng/ml



#22 Mirex

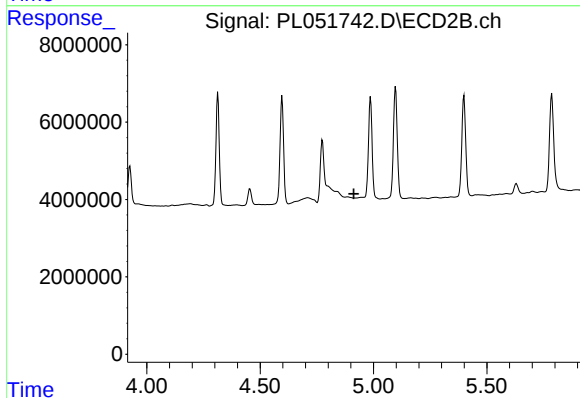
R.T.: 8.090 min
Delta R.T.: -0.002 min
Response: 23395581
Conc: 9.62 ng/ml



#23 Chlordane-1

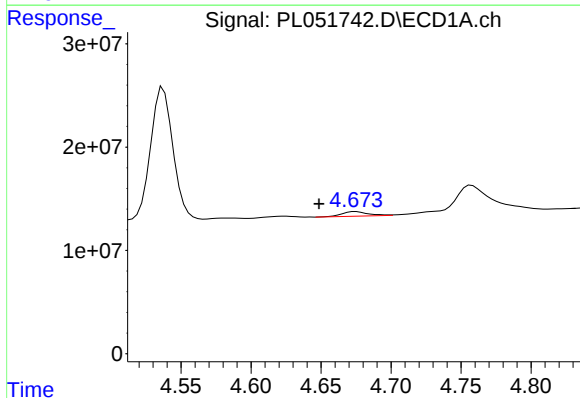
R.T.: 4.164 min
Delta R.T.: 0.005 min
Response: 5712295
Conc: 17.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



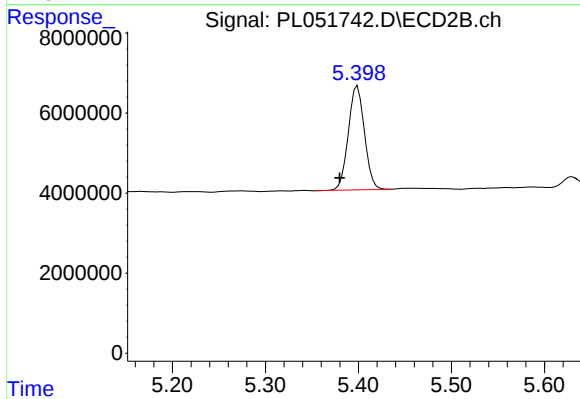
#23 Chlordane-1

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



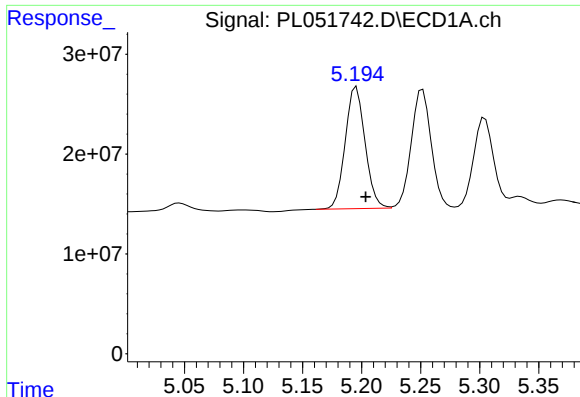
#24 Chlordane-2

R.T.: 4.675 min
Delta R.T.: 0.026 min
Response: 5667760
Conc: 13.87 ng/ml



#24 Chlordane-2

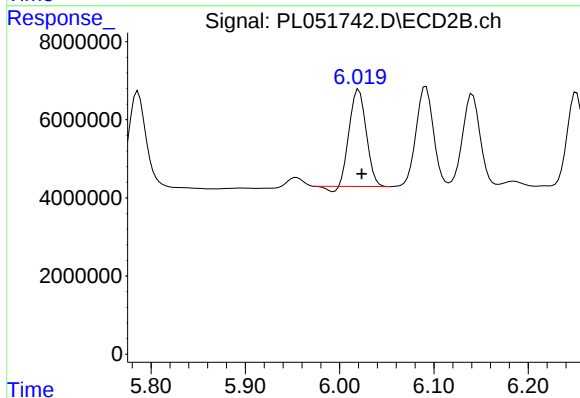
R.T.: 5.399 min
Delta R.T.: 0.019 min
Response: 31373280
Conc: 312.57 ng/ml



#25 Chlordane-3

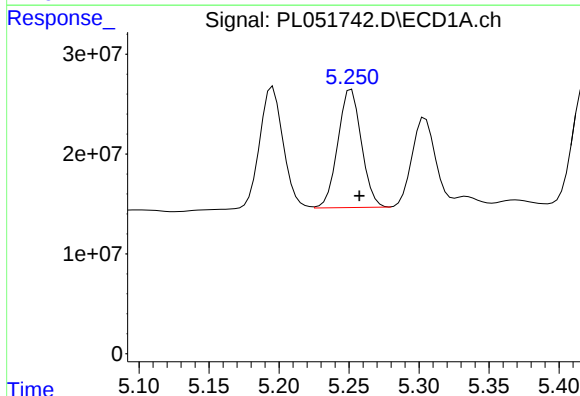
R.T.: 5.196 min
Delta R.T.: -0.008 min
Response: 142681715
Conc: 109.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



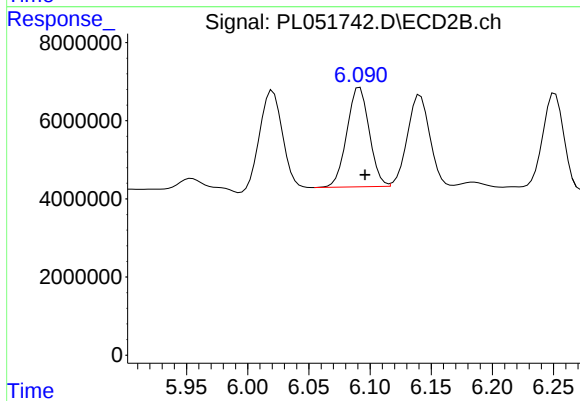
#25 Chlordane-3

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 30347419
Conc: 68.11 ng/ml



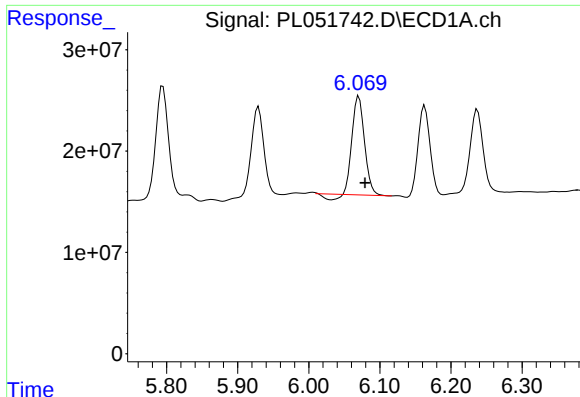
#26 Chlordane-4

R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 138760789
Conc: 113.80 ng/ml



#26 Chlordane-4

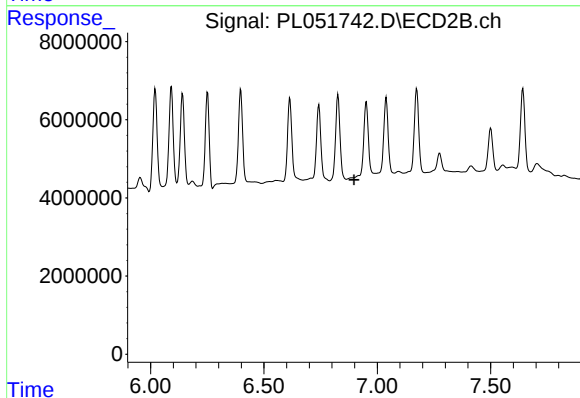
R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 32345482
Conc: 59.56 ng/ml



#27 Chlordane-5

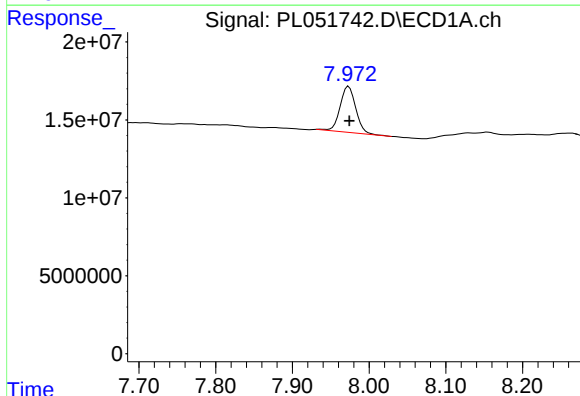
R.T.: 6.070 min
Delta R.T.: -0.008 min
Response: 114244833
Conc: 232.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



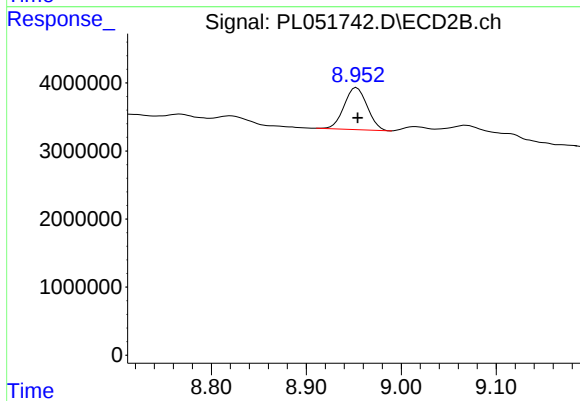
#27 Chlordane-5

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: 41506829
Conc: 3.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: -0.001 min
Response: 10425561
Conc: 3.43 ng/ml