

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082119\
 Data File : PL051687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2019 09:19
 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 22 03:48:53 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	445.1E6	107.9E6	52.008	49.384
28)	SA Decachlor...	7.973	8.952	525.8E6	135.0E6	43.320	44.356
Target Compounds							
2)	A alpha-BHC	3.742	4.314	751.0E6	160.2E6	51.827	49.729
3)	MA gamma-BHC...	4.017	4.597	713.4E6	155.3E6	54.225	49.335
4)	MA Heptachlor	4.300	5.098	785.9E6	171.5E6	51.911	48.916
5)	MB Aldrin	4.538	5.400	749.8E6	160.8E6	51.889	49.051
6)	B beta-BHC	4.272	4.774	298.1E6	73406254	52.199	50.367
7)	B delta-BHC	4.464	4.987	768.8E6	159.1E6	51.708	50.848
8)	B Heptachlo...	4.974	5.786	715.8E6	157.6E6	51.185	46.711
9)	A Endosulfan I	5.304	6.141	694.0E6	150.6E6	51.625	46.565
10)	B gamma-Chl...	5.196	6.021	759.3E6	164.6E6	50.851	45.090
11)	B alpha-Chl...	5.251	6.091	738.9E6	162.1E6	51.063	46.981
12)	B 4,4'-DDE	5.419	6.252	717.7E6	166.7E6	52.441	47.356
13)	MA Dieldrin	5.543	6.397	762.2E6	160.5E6	50.129	46.880
14)	MA Endrin	5.795	6.615	716.8E6	144.5E6	49.144	47.765
15)	B Endosulfa...	6.070	6.827	655.0E6	146.9E6	47.075	44.573
16)	A 4,4'-DDD	5.930	6.743	592.8E6	128.8E6	48.408	47.569
17)	MA 4,4'-DDT	6.163	7.039	607.9E6	132.5E6	47.671	45.241
18)	B Endrin al...	6.237	6.951	538.0E6	125.0E6	46.251	44.226
19)	B Endosulfa...	6.449	7.174	598.1E6	135.6E6	45.975	43.920
20)	A Methoxychlor	6.709	7.500	317.1E6	74485104	46.773	44.410
21)	B Endrin ke...	6.930	7.642	625.1E6	140.5E6	44.187	43.913
22)	Mirex	7.103	8.090	450.1E6	111.6E6	42.508	45.867
24)	Chlordane-2	0.000	5.400f	0	160.8E6	N.D.	1602.384 #
25)	Chlordane-3	5.196	6.021	759.3E6	164.6E6	584.834	369.496 #
26)	Chlordane-4	5.251	6.091	738.9E6	162.1E6	606.014	298.519 #
27)	Chlordane-5	6.070	0.000	655.0E6	0	1334.777	N.D. #

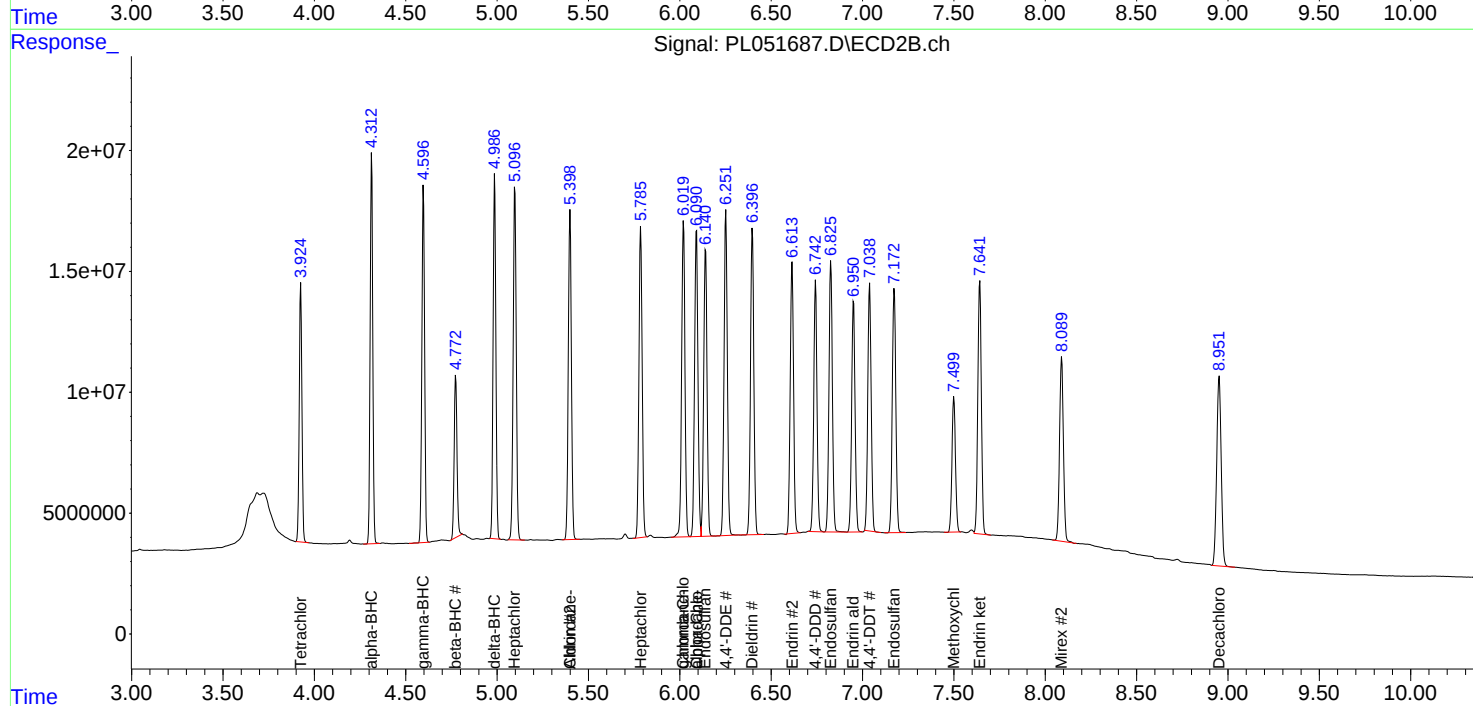
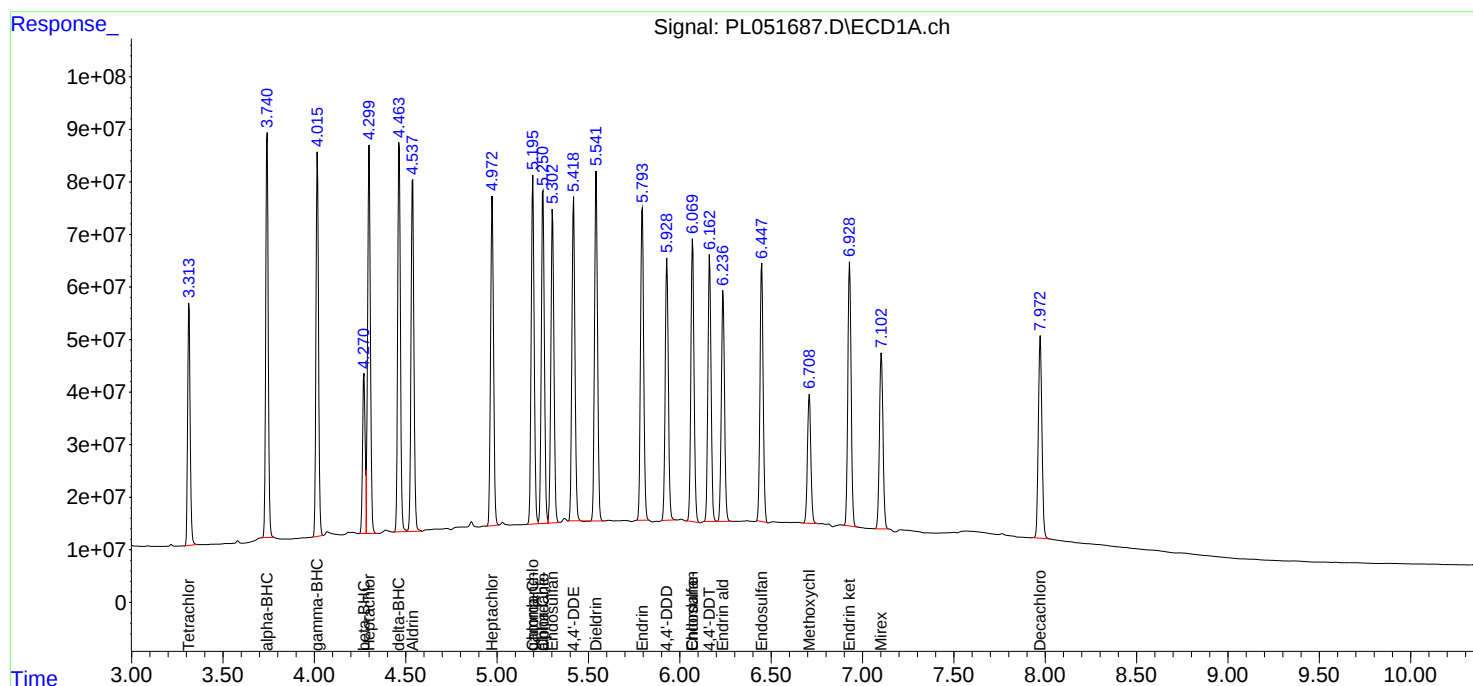
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

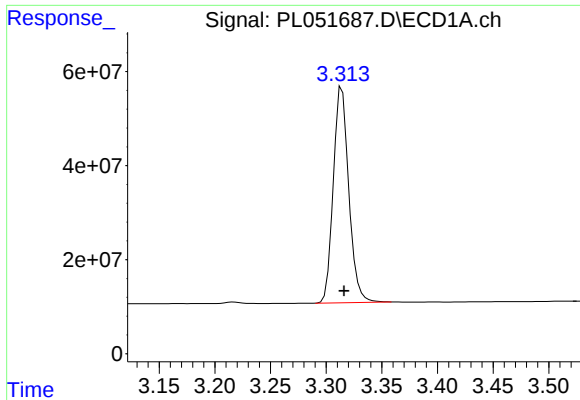
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082119\
Data File : PL051687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2019 09:19
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 03:48:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
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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

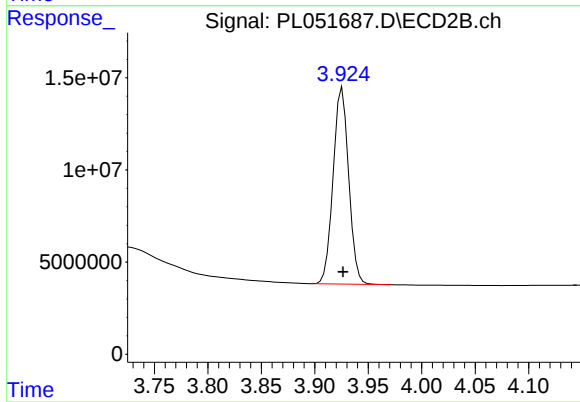




#1 Tetrachloro-m-xylene

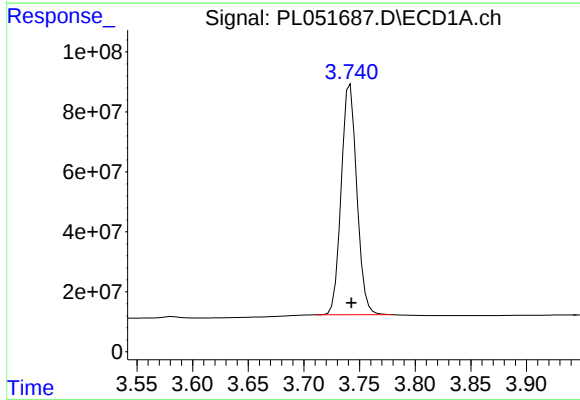
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 445119989
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



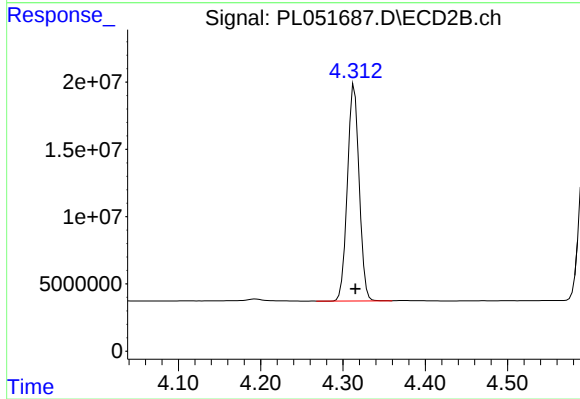
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 107894338
Conc: 49.38 ng/ml



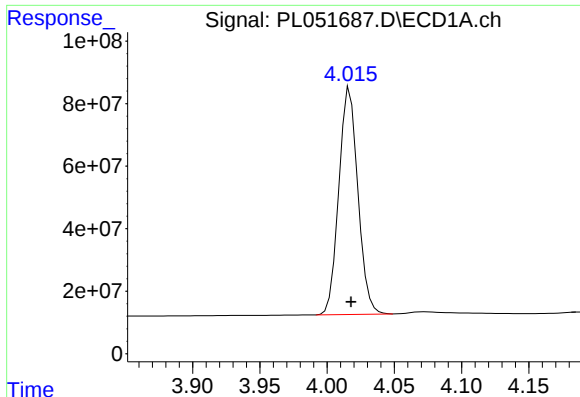
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 750956690
Conc: 51.83 ng/ml



#2 alpha-BHC

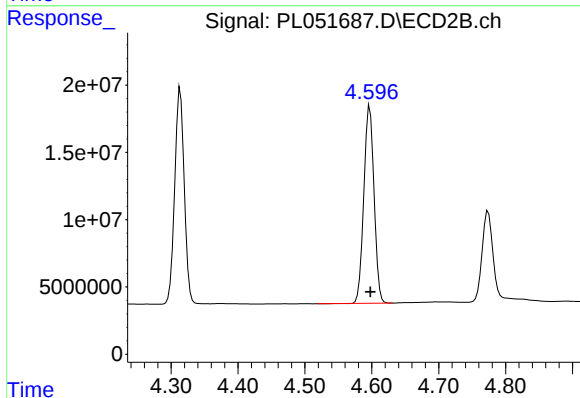
R.T.: 4.314 min
Delta R.T.: -0.001 min
Response: 160244852
Conc: 49.73 ng/ml



#3 gamma-BHC (Lindane)

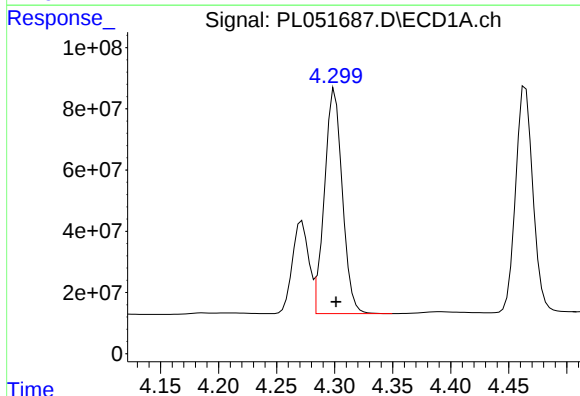
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 713418875
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



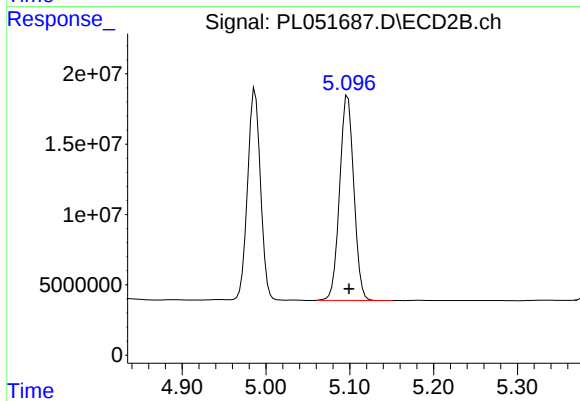
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 155319888
Conc: 49.33 ng/ml



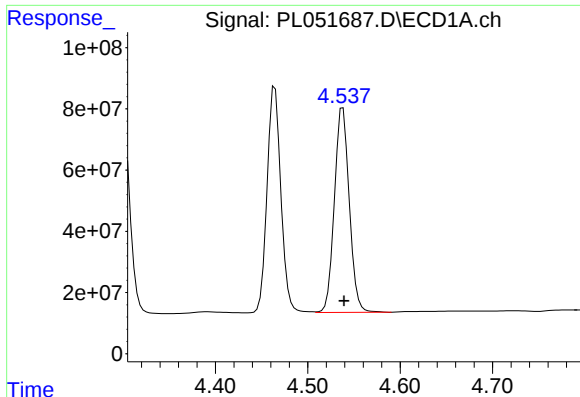
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 785873531
Conc: 51.91 ng/ml



#4 Heptachlor

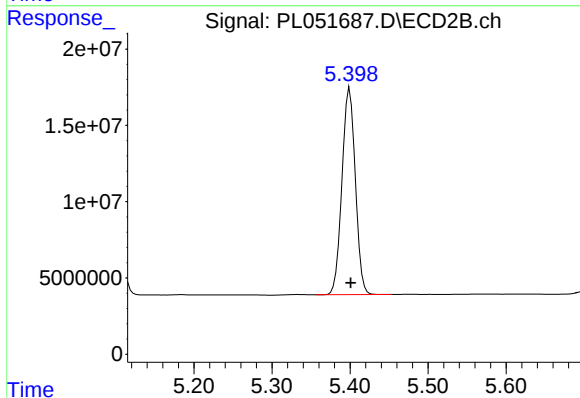
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 171542559
Conc: 48.92 ng/ml



#5 Aldrin

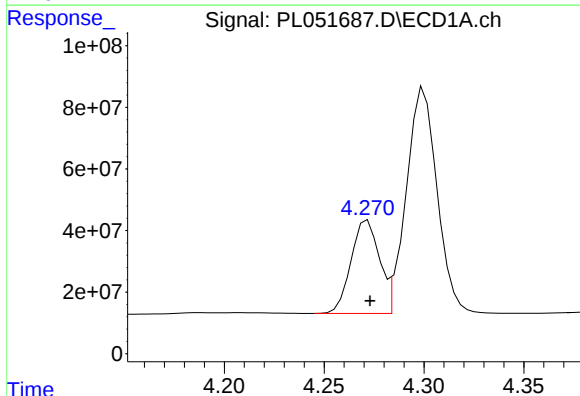
R.T.: 4.538 min
Delta R.T.: -0.001 min
Response: 749825759
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



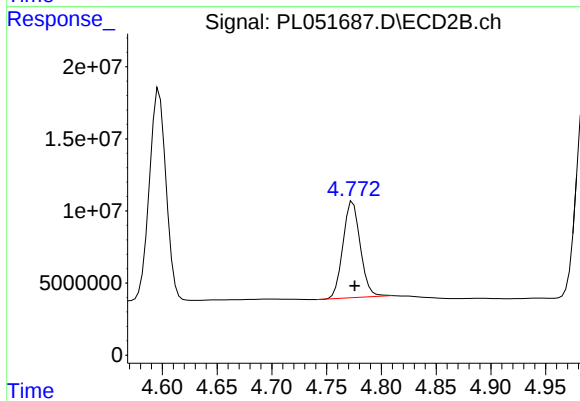
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 160832192
Conc: 49.05 ng/ml



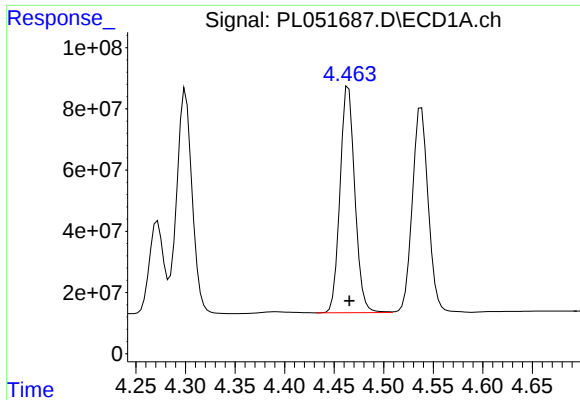
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.001 min
Response: 298059228
Conc: 52.20 ng/ml



#6 beta-BHC

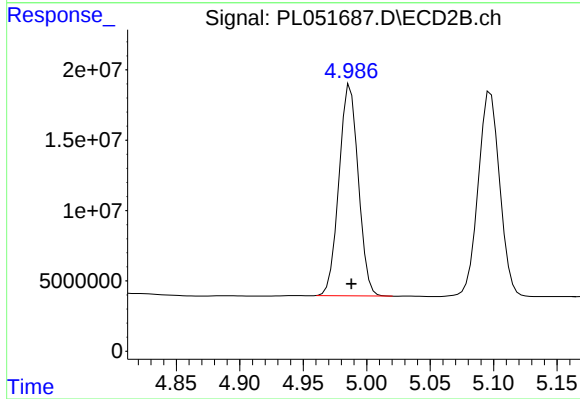
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 73406254
Conc: 50.37 ng/ml



#7 delta-BHC

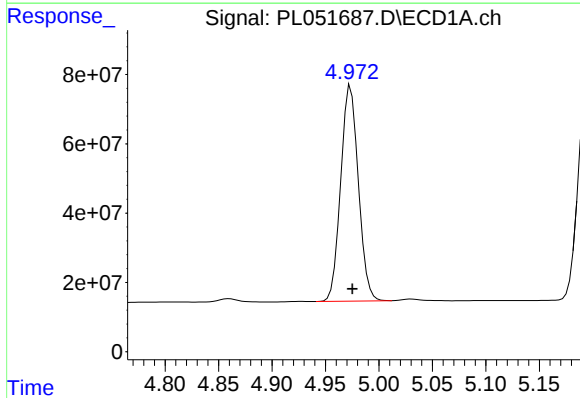
R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 768849906
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



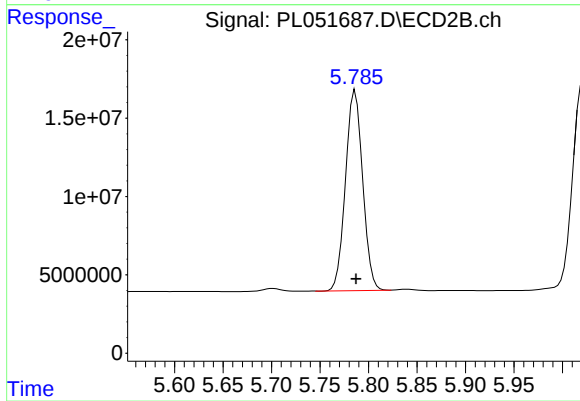
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 159142112
Conc: 50.85 ng/ml



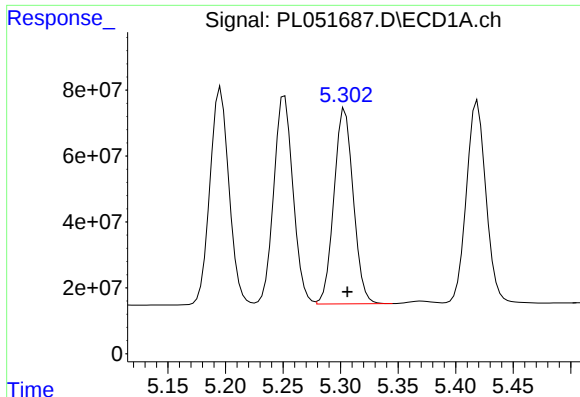
#8 Heptachlor epoxide

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 715840086
Conc: 51.18 ng/ml



#8 Heptachlor epoxide

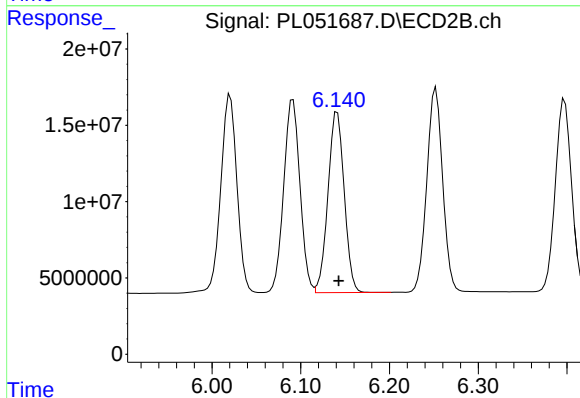
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 157640177
Conc: 46.71 ng/ml



#9 Endosulfan I

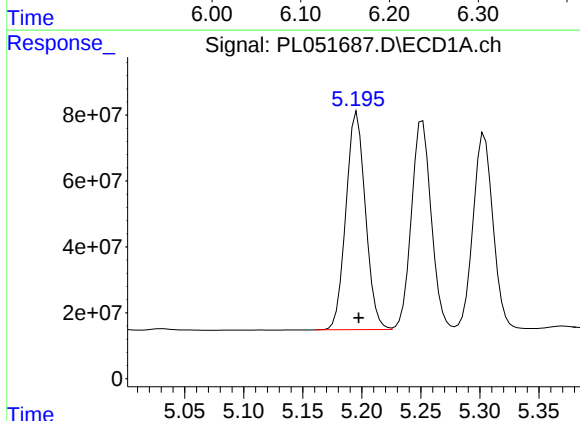
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 694030279
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



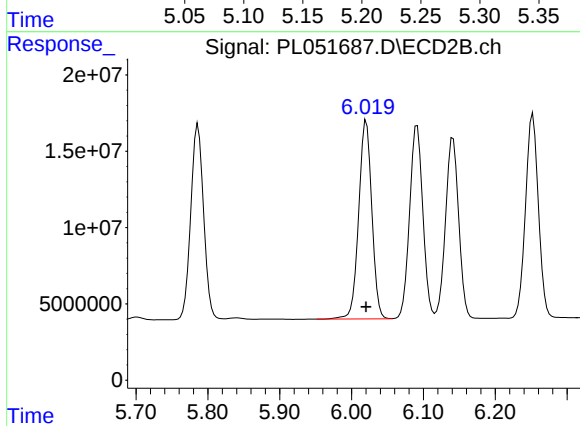
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 150553035
Conc: 46.56 ng/ml



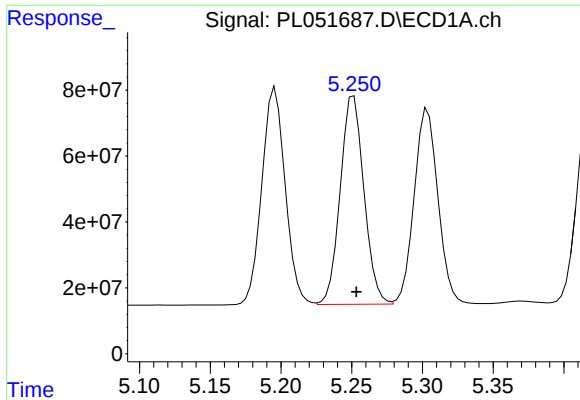
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 759312914
Conc: 50.85 ng/ml



#10 gamma-Chlordane

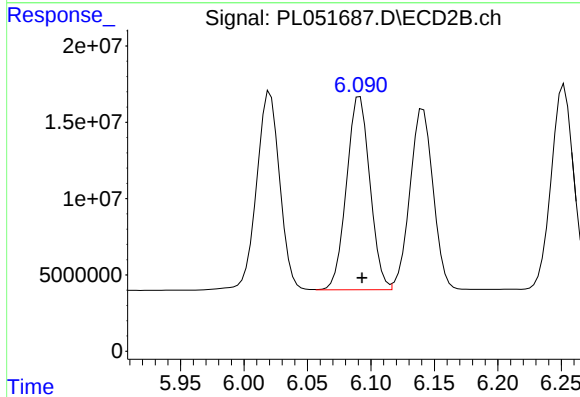
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 164625158
Conc: 45.09 ng/ml



#11 alpha-Chlordane

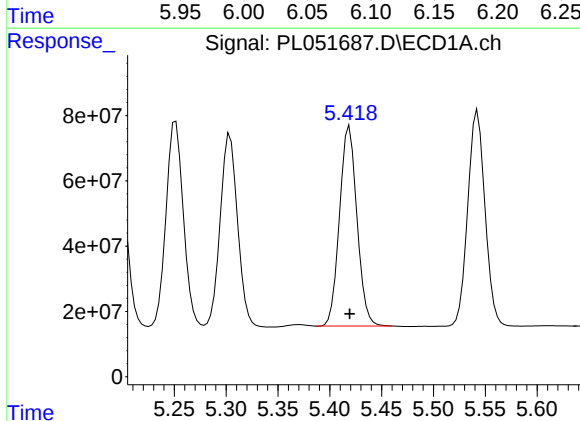
R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 738947408
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



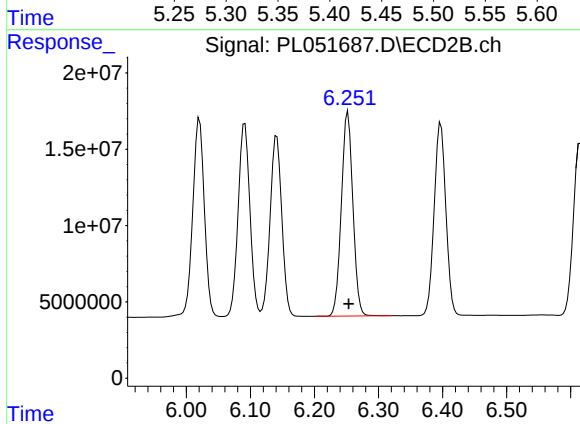
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 162129468
Conc: 46.98 ng/ml



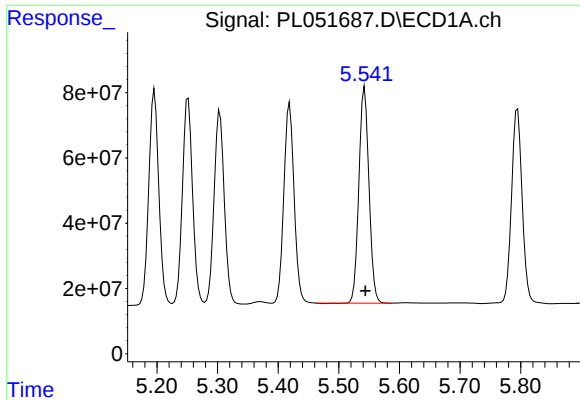
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 717687977
Conc: 52.44 ng/ml



#12 4,4'-DDE

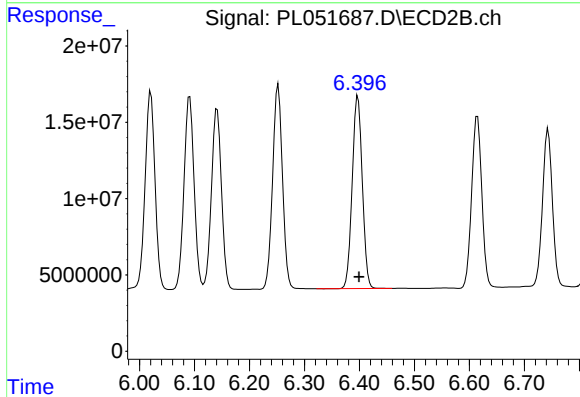
R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 166694603
Conc: 47.36 ng/ml



#13 Dieldrin

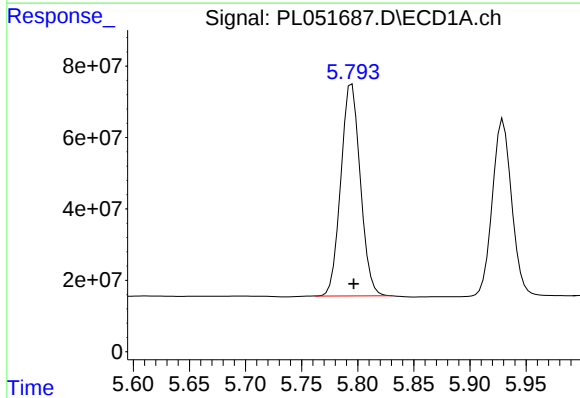
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 762201217
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



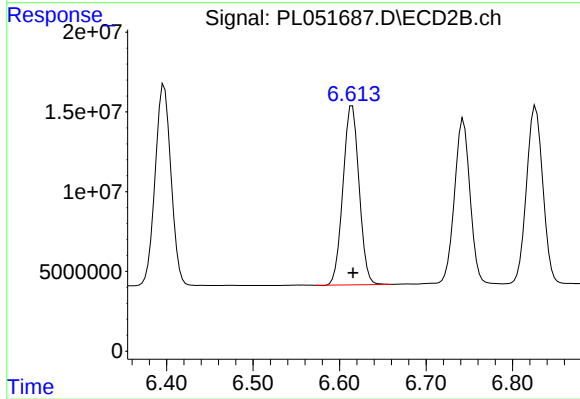
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 160545568
Conc: 46.88 ng/ml



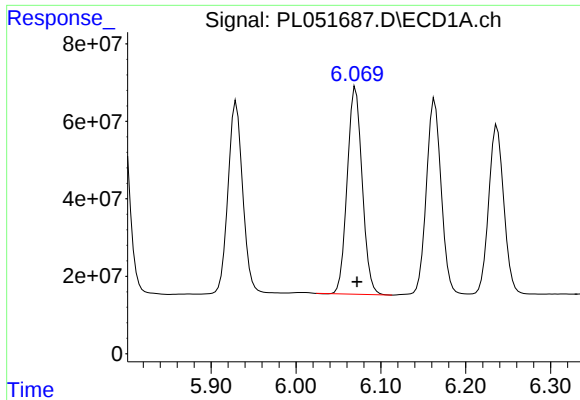
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 716815703
Conc: 49.14 ng/ml



#14 Endrin

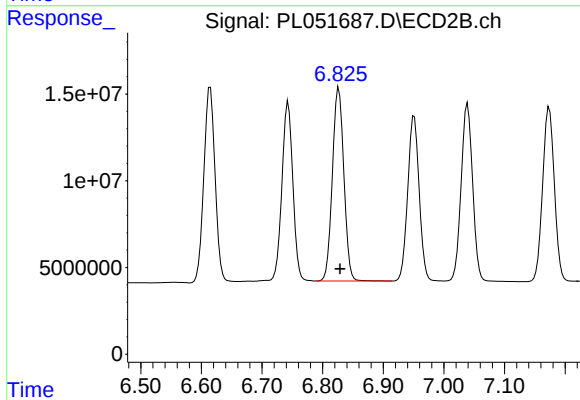
R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 144471323
Conc: 47.77 ng/ml



#15 Endosulfan II

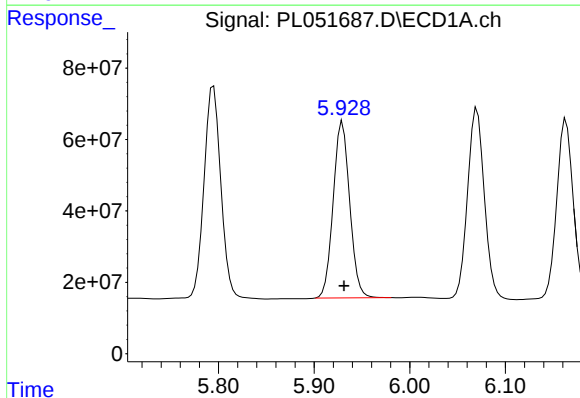
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 654998417
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



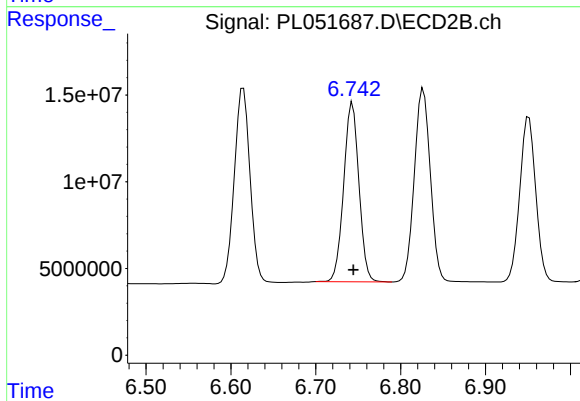
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 146913186
Conc: 44.57 ng/ml



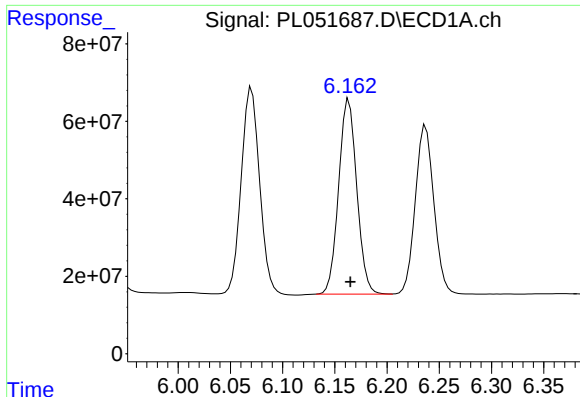
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 592774004
Conc: 48.41 ng/ml



#16 4,4'-DDD

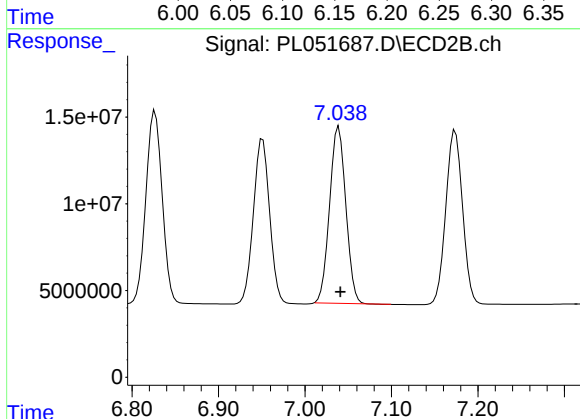
R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 128784725
Conc: 47.57 ng/ml



#17 4,4'-DDT

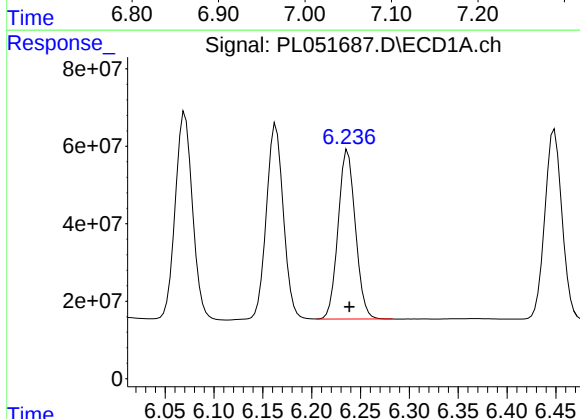
R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 607865349
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



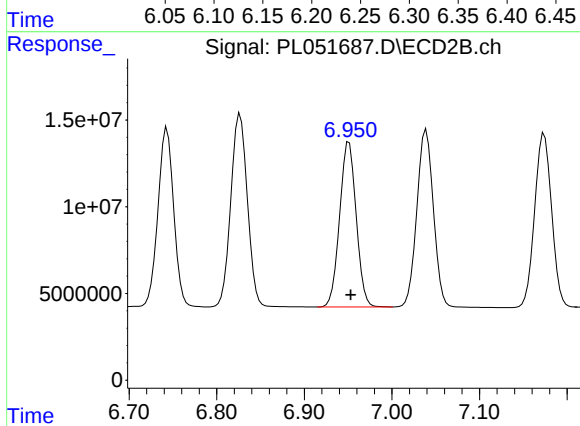
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 132450433
Conc: 45.24 ng/ml



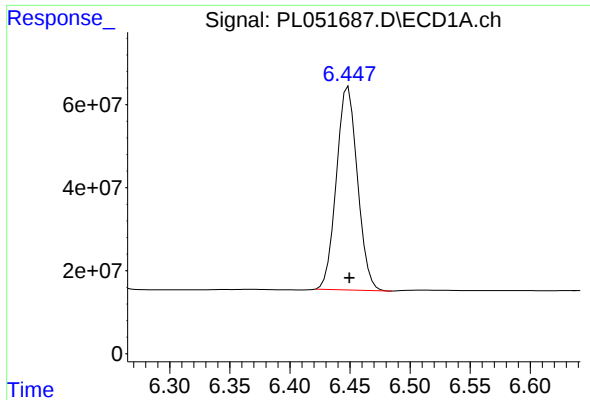
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 538043206
Conc: 46.25 ng/ml



#18 Endrin aldehyde

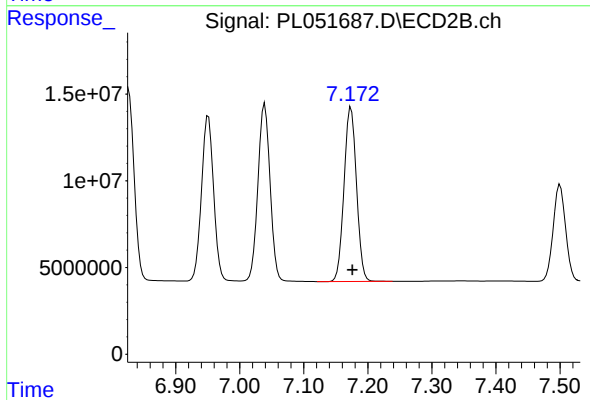
R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 124990730
Conc: 44.23 ng/ml



#19 Endosulfan Sulfate

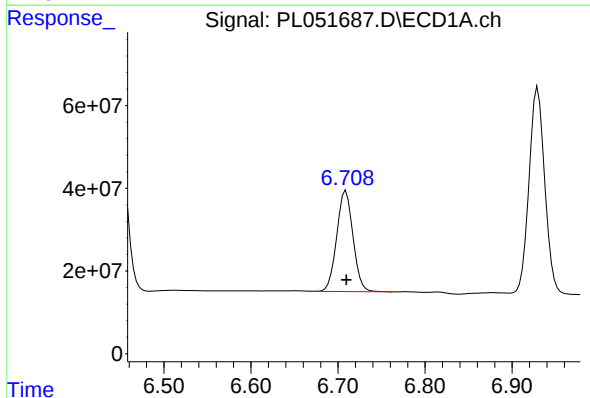
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 598092993
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



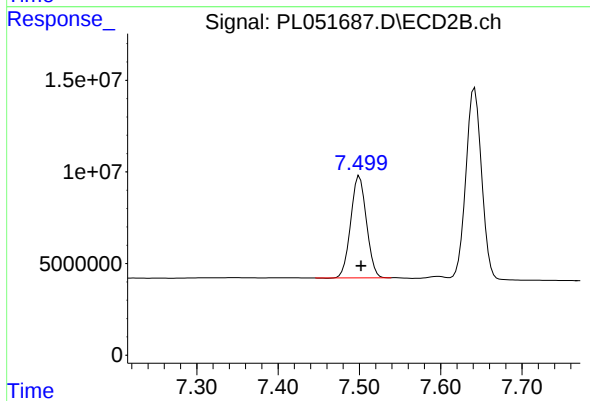
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 135626651
Conc: 43.92 ng/ml



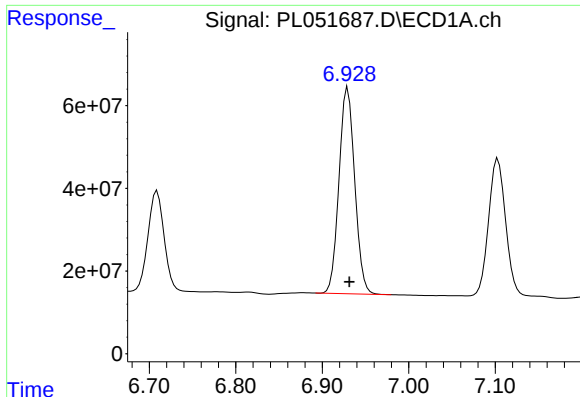
#20 Methoxychlor

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 317111998
Conc: 46.77 ng/ml



#20 Methoxychlor

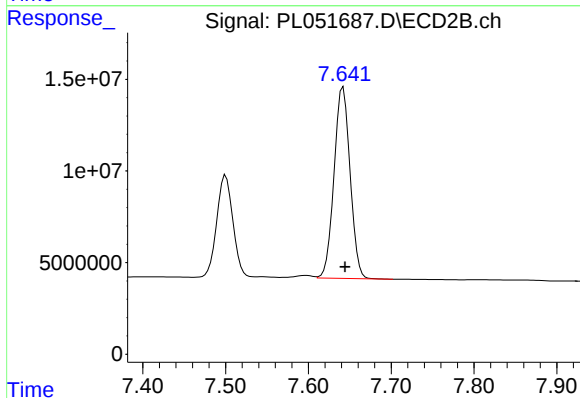
R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 74485104
Conc: 44.41 ng/ml



#21 Endrin ketone

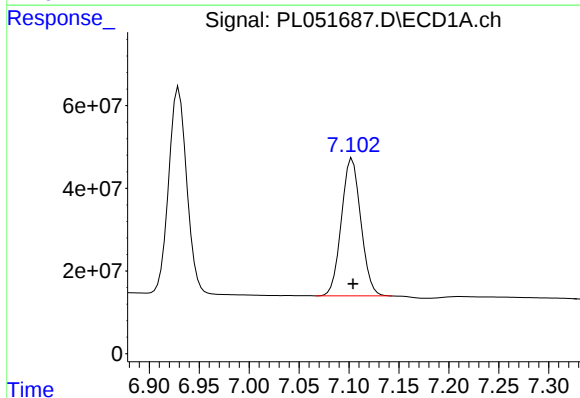
R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 625107868
Conc: 44.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



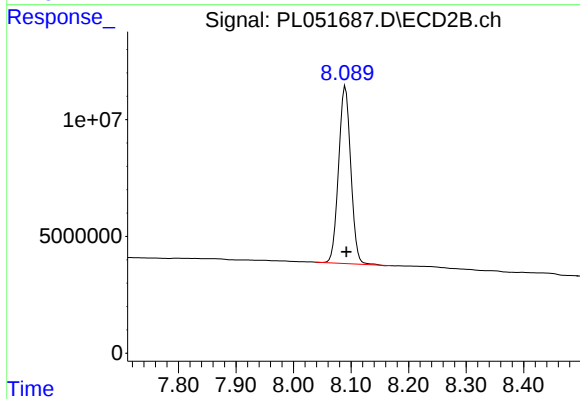
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 140500167
Conc: 43.91 ng/ml



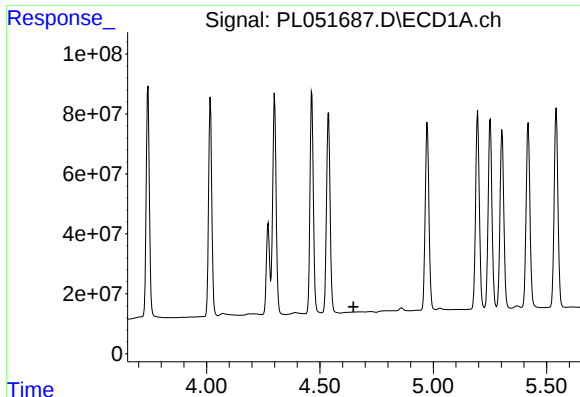
#22 Mirex

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 450052059
Conc: 42.51 ng/ml



#22 Mirex

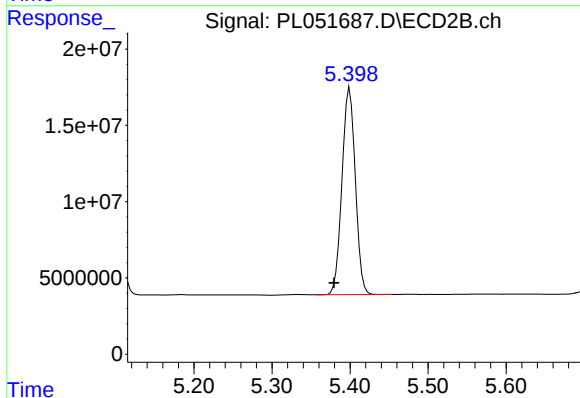
R.T.: 8.090 min
Delta R.T.: -0.002 min
Response: 111582799
Conc: 45.87 ng/ml



#24 Chlordane-2

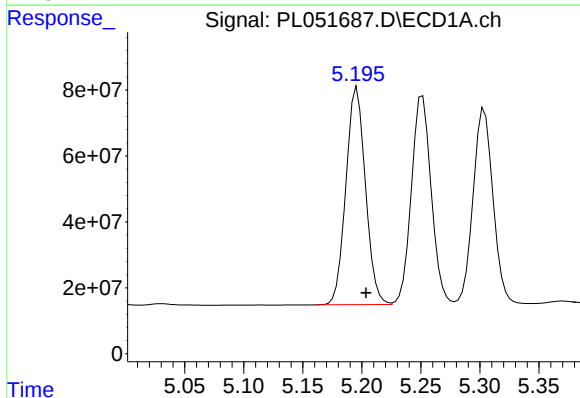
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



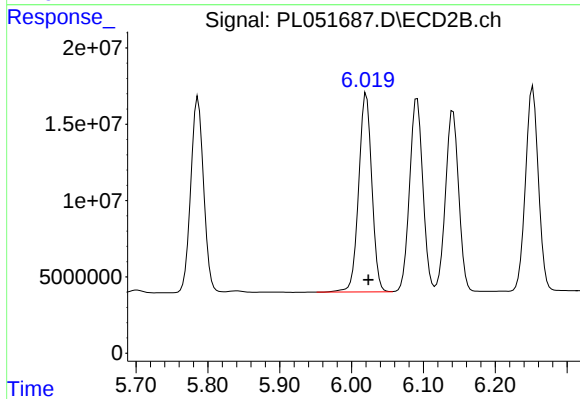
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: 0.020 min
Response: 160832192
Conc: 1602.38 ng/ml



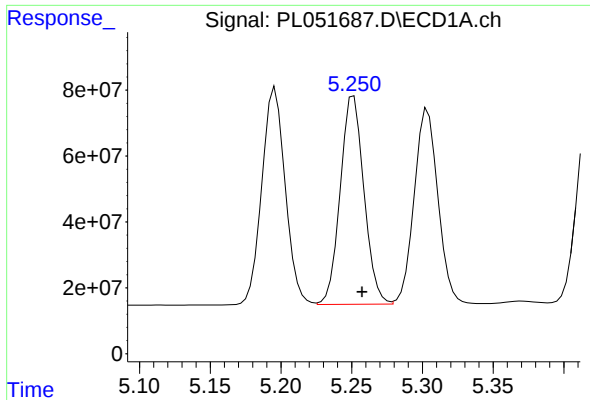
#25 Chlordane-3

R.T.: 5.196 min
Delta R.T.: -0.008 min
Response: 759312914
Conc: 584.83 ng/ml



#25 Chlordane-3

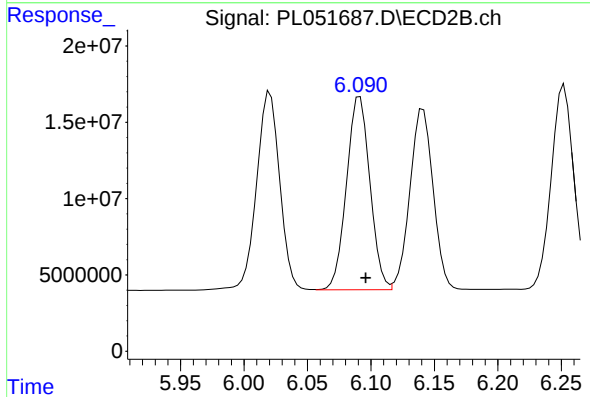
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 164625158
Conc: 369.50 ng/ml



#26 Chlordane-4

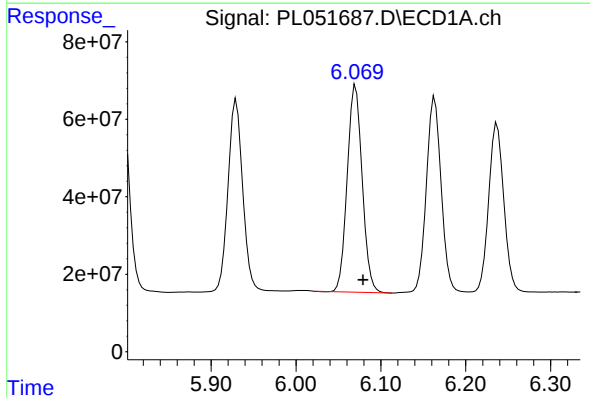
R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 738947408
Conc: 606.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



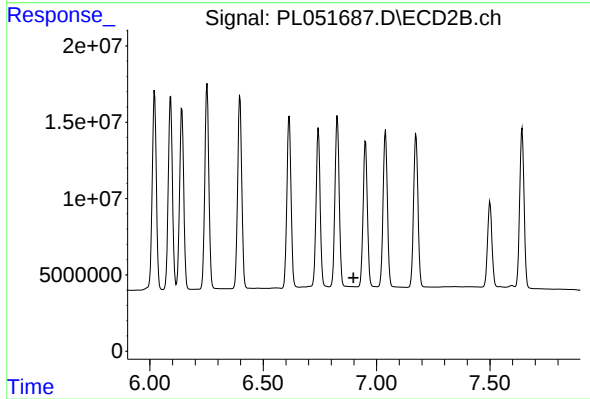
#26 Chlordane-4

R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 162129468
Conc: 298.52 ng/ml



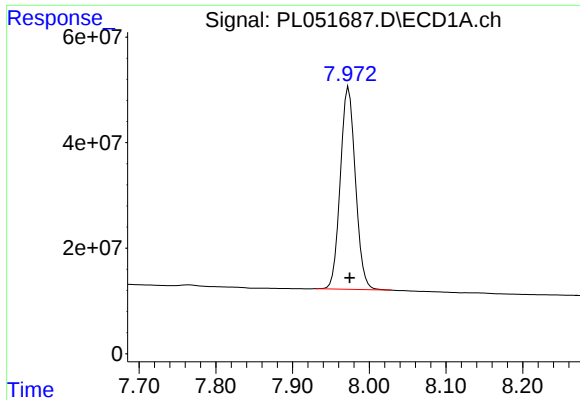
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 654998417
Conc: 1334.78 ng/ml



#27 Chlordane-5

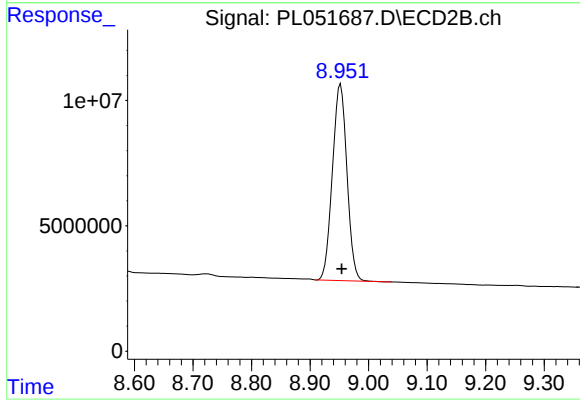
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 525815328
Conc: 43.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 135012720
Conc: 44.36 ng/ml