

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122119\
 Data File : PL055168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 19:52
 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: Dec 21 05:33:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.535	4.048	517.6E6	129.4E6	49.215	48.964
28)	SA Decachlor...	8.310	9.143	425.1E6	99964279	45.810	45.285
Target Compounds							
2)	A alpha-BHC	3.977	4.439	849.9E6	186.1E6	48.850	50.525
3)	MA gamma-BHC...	4.264	4.725	766.8E6	170.3E6	46.505	49.807
4)	MA Heptachlor	4.569	5.233	782.1E6	154.7E6	47.900	49.187
5)	MB Aldrin	4.820	5.539	725.0E6	139.7E6	47.478	48.522
6)	B beta-BHC	4.515	4.895	324.4E6	76563158	47.306	46.623
7)	B delta-BHC	4.722	5.113	732.2E6	150.1E6	48.373	53.670
8)	B Heptachlo...	5.265	5.925	666.4E6	133.0E6	46.637	52.193
9)	A Endosulfan I	5.606	6.283	611.0E6	118.5E6	46.240	47.850
10)	B gamma-Chl...	5.492	6.160	670.2E6	136.2E6	46.000	51.332
11)	B alpha-Chl...	5.551	6.232	640.6E6	127.2E6	45.498	48.501
12)	B 4,4'-DDE	5.714	6.389	618.2E6	118.5E6	46.393	48.600
13)	MA Dieldrin	5.850	6.541	640.6E6	121.4E6	45.886	47.586
14)	MA Endrin	6.108	6.759	576.5E6	101.2E6	45.360	47.149
15)	B Endosulfa...	6.381	6.969	528.2E6	119.8E6	45.003	50.550
16)	A 4,4'-DDD	6.230	6.881	450.2E6	94155066	46.872	49.527
17)	MA 4,4'-DDT	6.472	7.181	465.1E6	94385712	46.198	48.092
18)	B Endrin al...	6.549	7.093	426.8E6	92928165	43.819	48.151
19)	B Endosulfa...	6.762	7.317	467.3E6	95991370	46.454	45.960
20)	A Methoxychlor	7.017	7.640	225.7E6	48752174	46.838	45.171
21)	B Endrin ke...	7.255	7.791	495.2E6	105.0E6	47.245	47.163
22)	Mirex	7.447	8.247	341.2E6	79447948	44.788	47.916
24)	Chlordane-2	0.000	5.539f	0	139.7E6	N.D.	1467.807 #
25)	Chlordane-3	5.492	6.160	670.2E6	136.2E6	528.783	423.352
26)	Chlordane-4	5.551	6.232	640.6E6	127.2E6	611.958	330.881 #
27)	Chlordane-5	6.381	0.000	528.2E6	0	1355.473	N.D. #

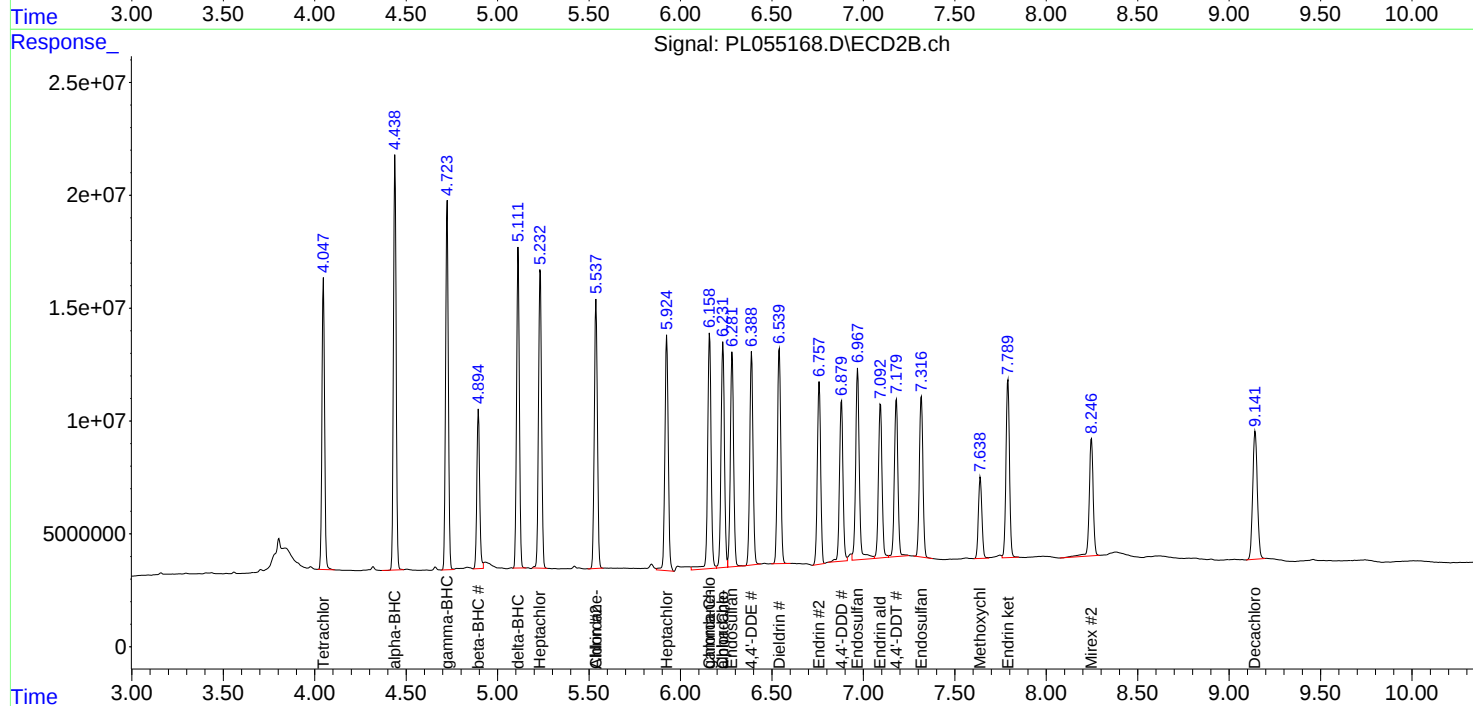
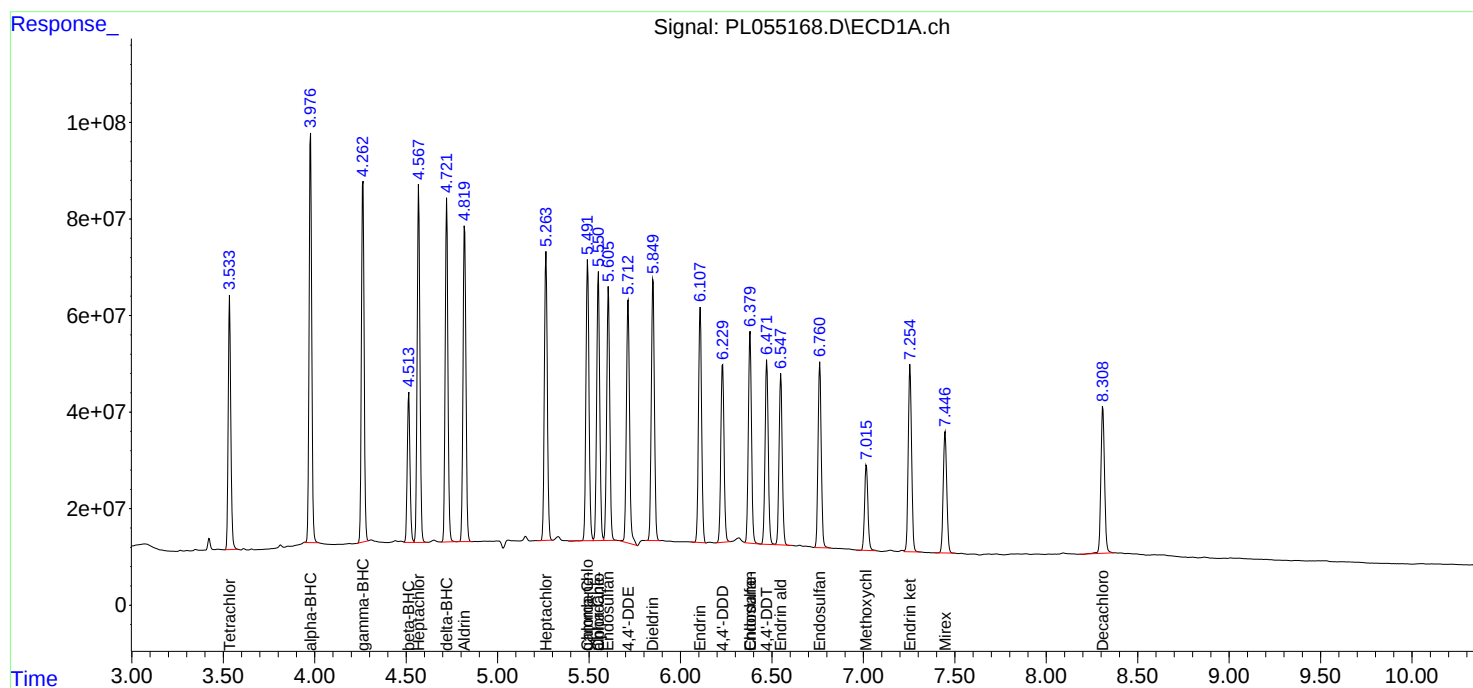
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

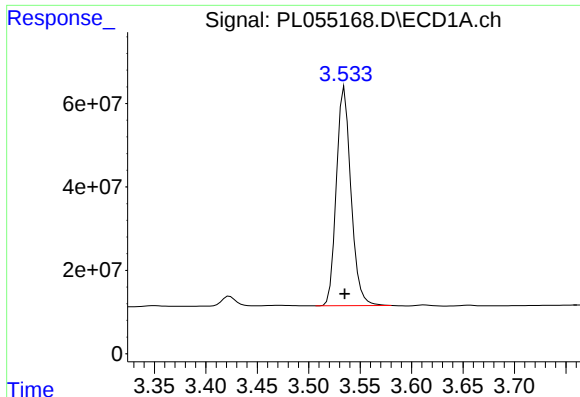
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122119\
Data File : PL055168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 19:52
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 05:33:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
Response via : Initial Calibration
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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

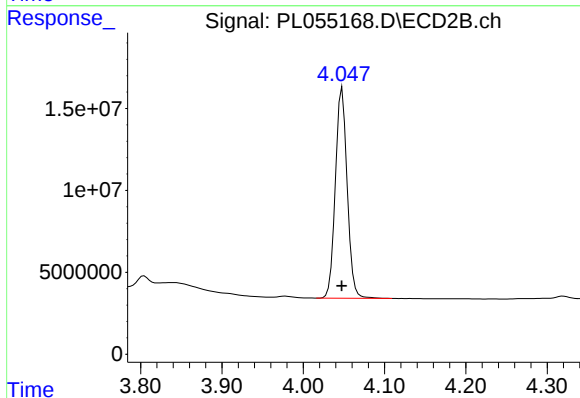




#1 Tetrachloro-m-xylene

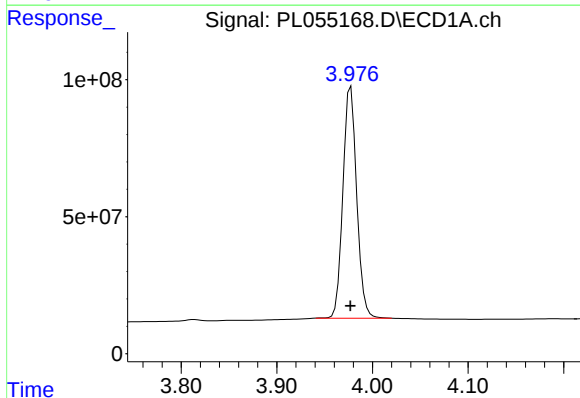
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 517567535
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



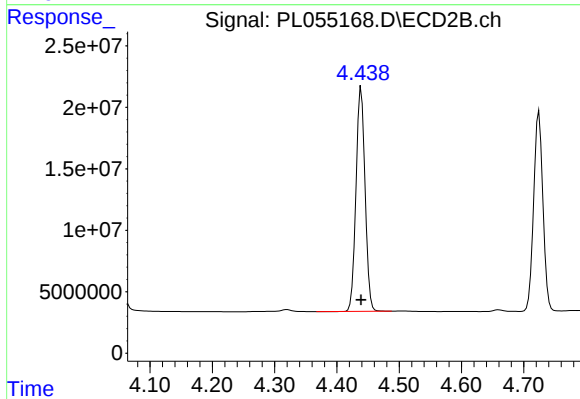
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 129374110
Conc: 48.96 ng/ml



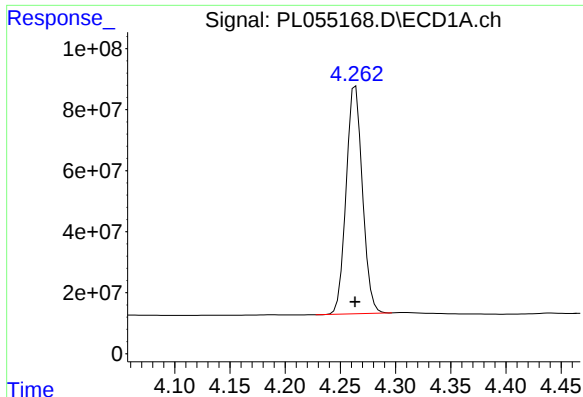
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 849864092
Conc: 48.85 ng/ml



#2 alpha-BHC

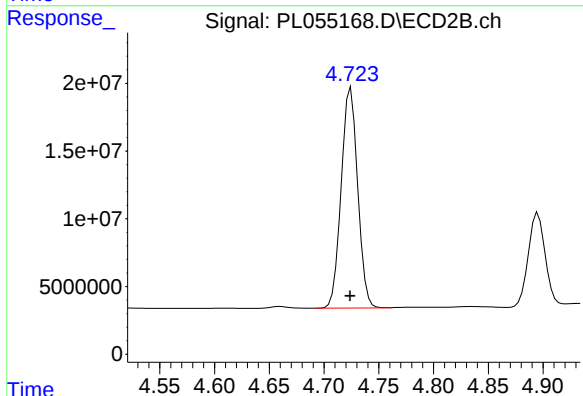
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 186074466
Conc: 50.53 ng/ml



#3 gamma-BHC (Lindane)

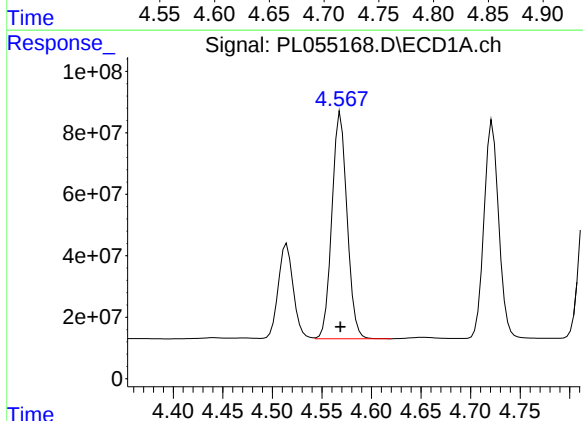
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 766781819
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



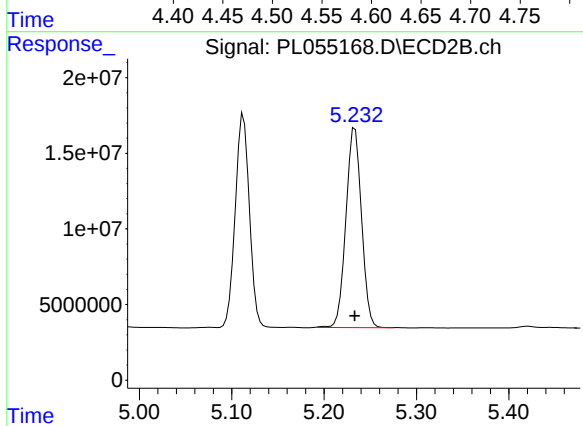
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 170268975
Conc: 49.81 ng/ml



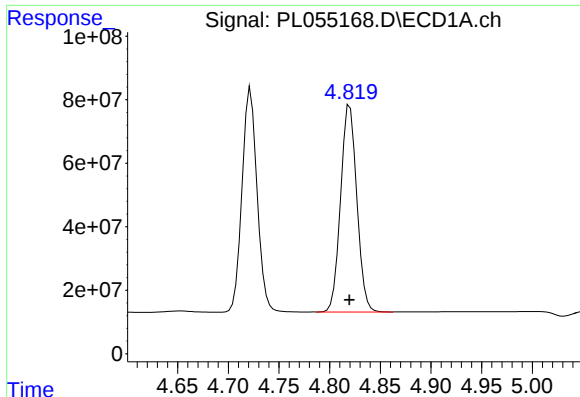
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 782083786
Conc: 47.90 ng/ml



#4 Heptachlor

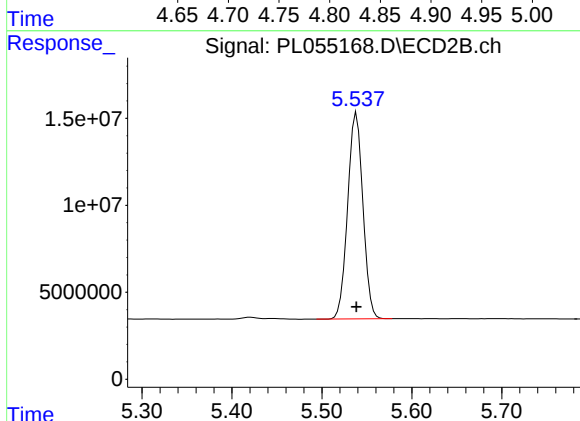
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 154748516
Conc: 49.19 ng/ml



#5 Aldrin

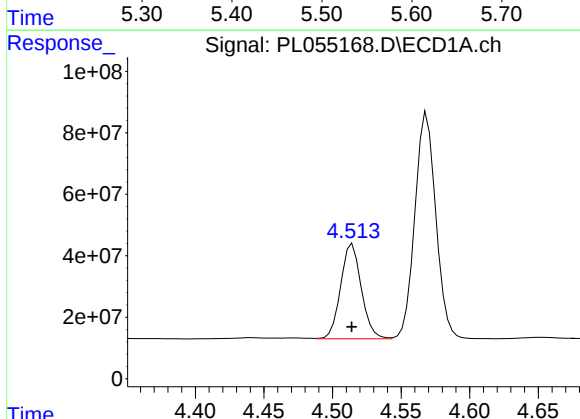
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 724963494
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



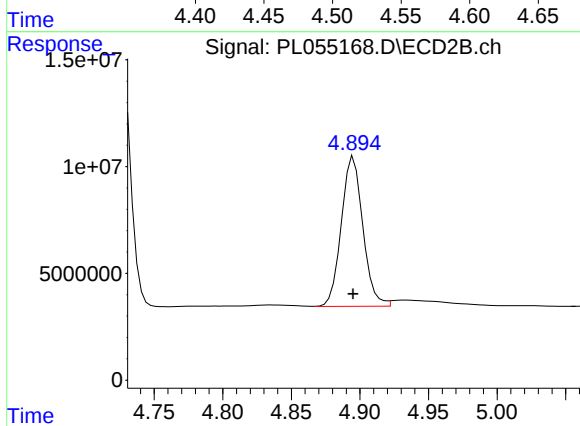
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 139719373
Conc: 48.52 ng/ml



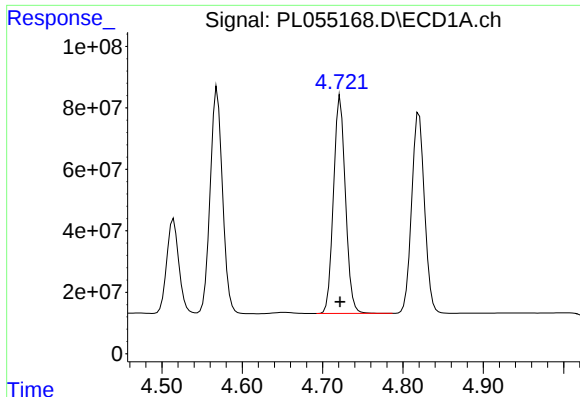
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 324401999
Conc: 47.31 ng/ml



#6 beta-BHC

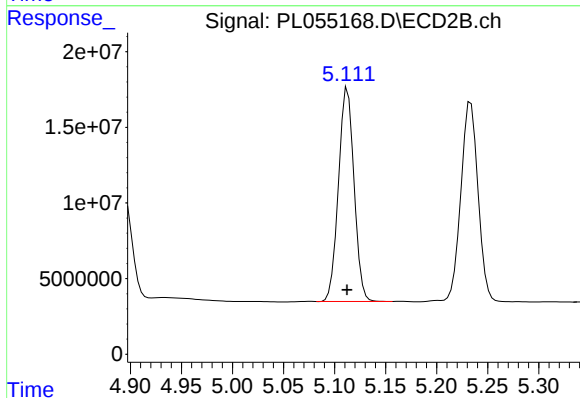
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 76563158
Conc: 46.62 ng/ml



#7 delta-BHC

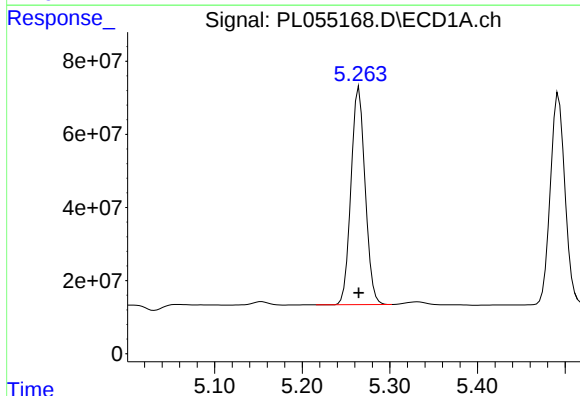
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 732186932
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



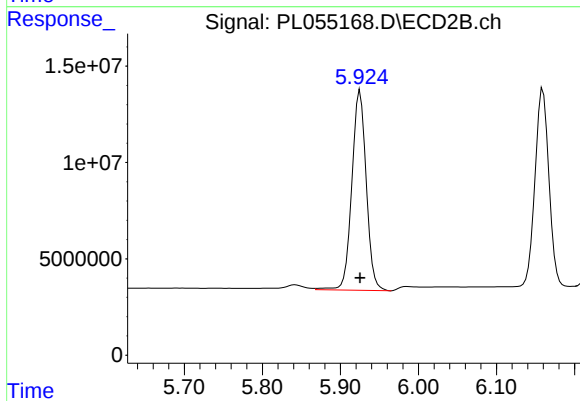
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 150078720
Conc: 53.67 ng/ml



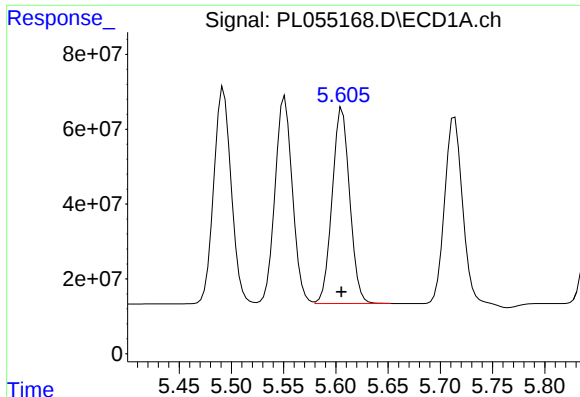
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 666401648
Conc: 46.64 ng/ml



#8 Heptachlor epoxide

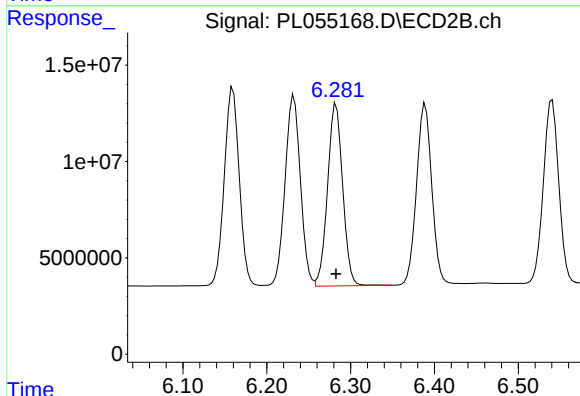
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 133031742
Conc: 52.19 ng/ml



#9 Endosulfan I

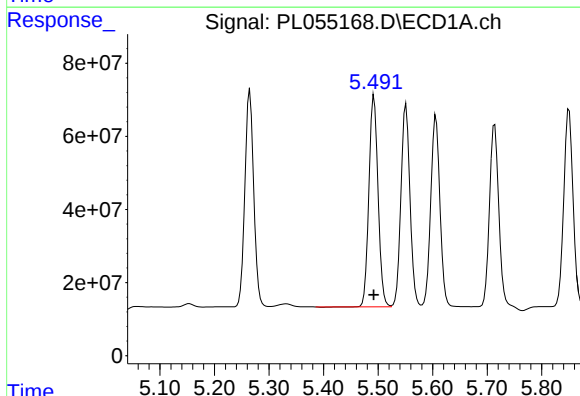
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 610973543
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



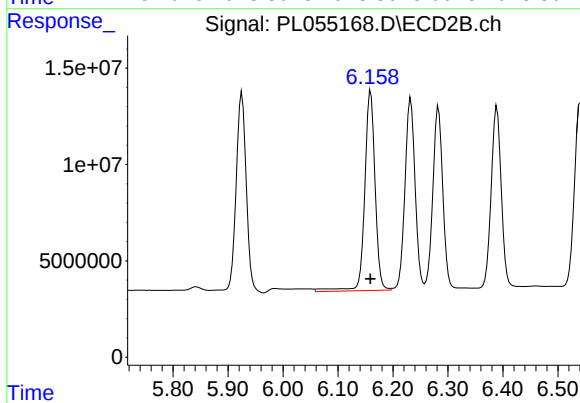
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 118517185
Conc: 47.85 ng/ml



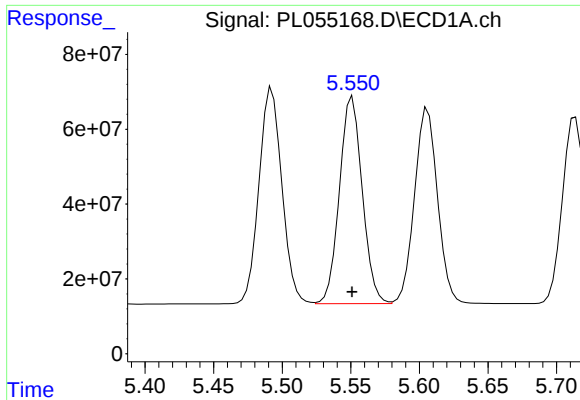
#10 gamma-Chlordane

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 670213313
Conc: 46.00 ng/ml



#10 gamma-Chlordane

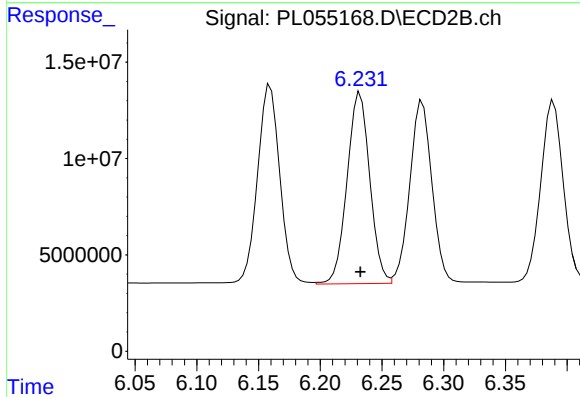
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 136240831
Conc: 51.33 ng/ml



#11 alpha-Chlordane

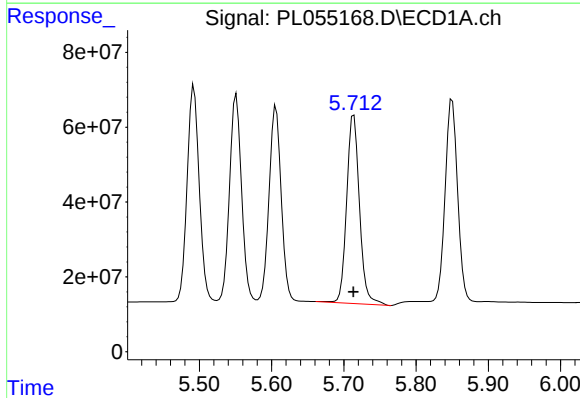
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 640563761
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



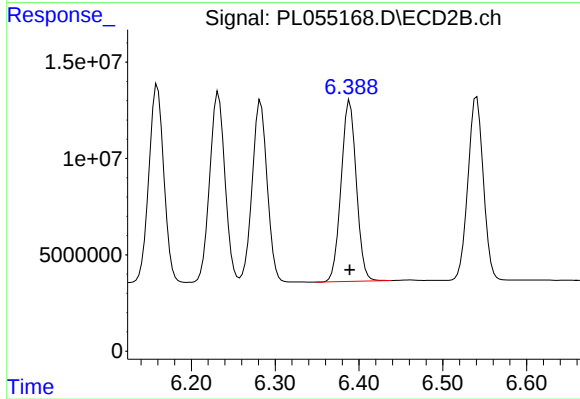
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 127183418
Conc: 48.50 ng/ml



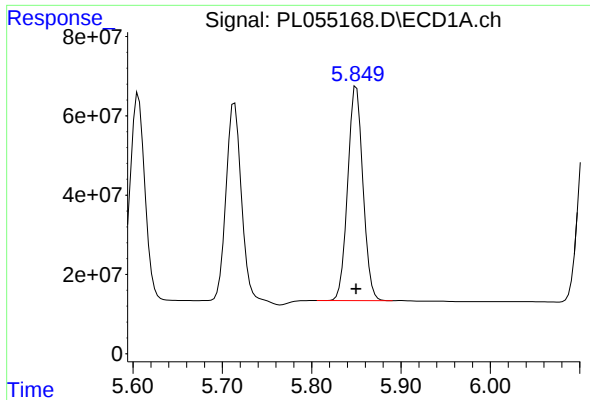
#12 4,4'-DDE

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 618241994
Conc: 46.39 ng/ml



#12 4,4'-DDE

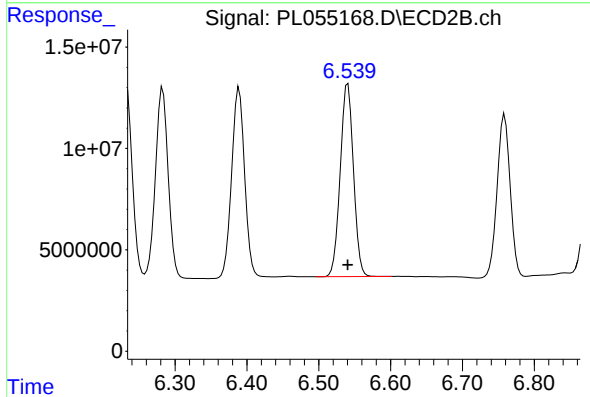
R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 118498578
Conc: 48.60 ng/ml



#13 Dieldrin

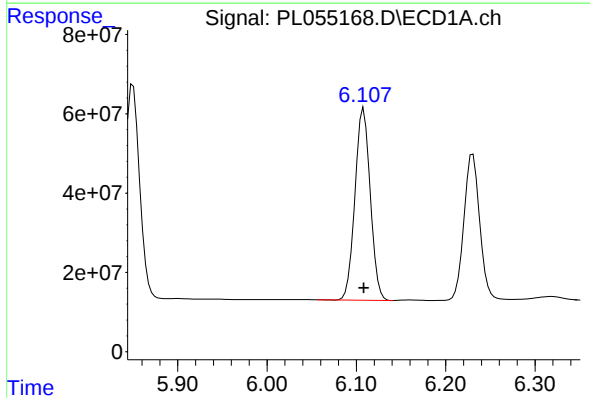
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 640562783
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



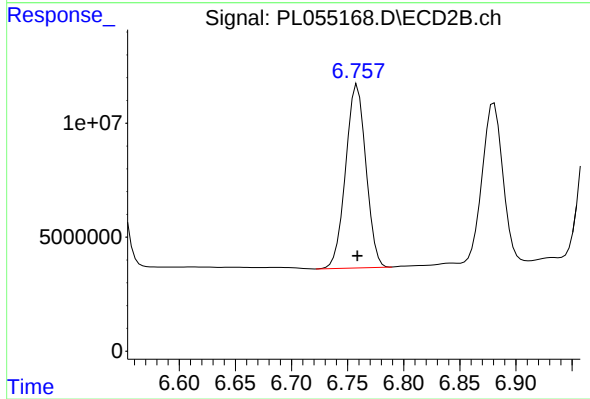
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 121441788
Conc: 47.59 ng/ml



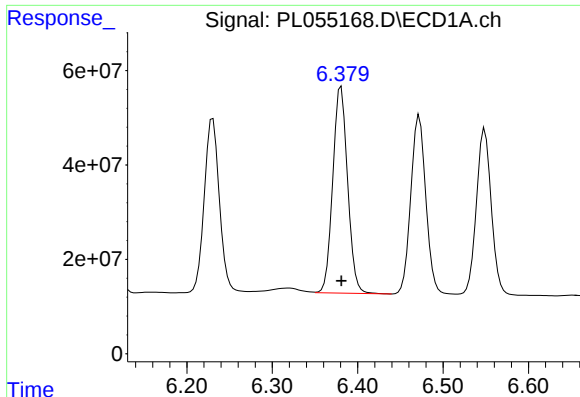
#14 Endrin

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 576511729
Conc: 45.36 ng/ml



#14 Endrin

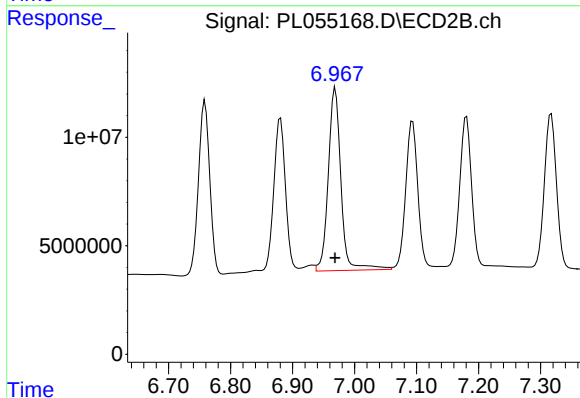
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 101179596
Conc: 47.15 ng/ml



#15 Endosulfan II

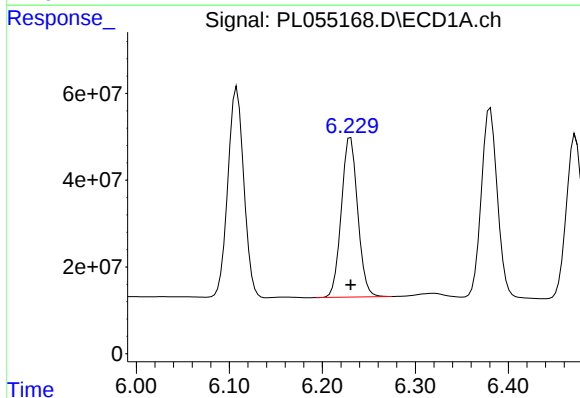
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 528184753
Conc: 45.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



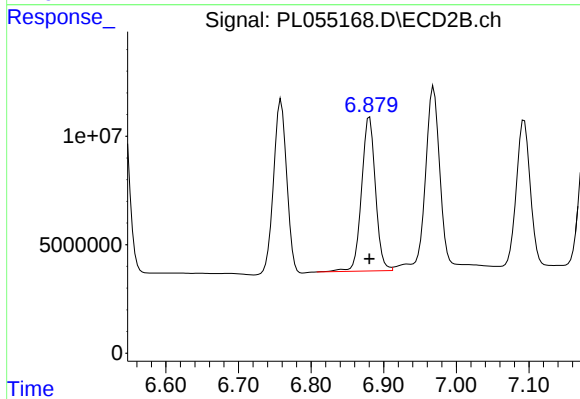
#15 Endosulfan II

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 119840402
Conc: 50.55 ng/ml



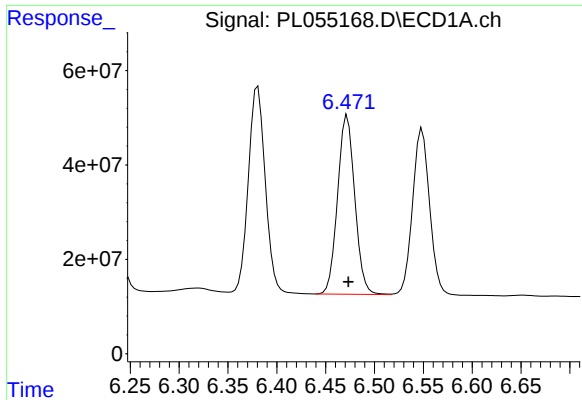
#16 4,4'-DDD

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 450180559
Conc: 46.87 ng/ml



#16 4,4'-DDD

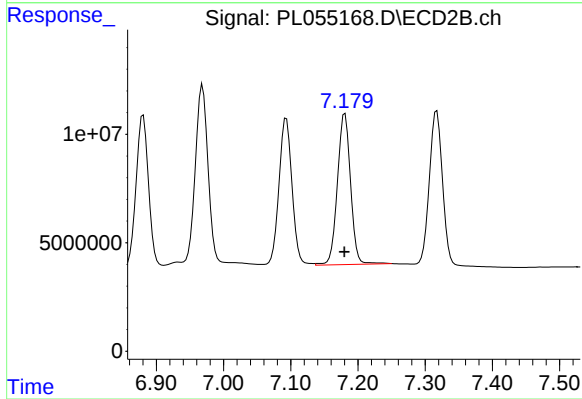
R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 94155066
Conc: 49.53 ng/ml



#17 4,4'-DDT

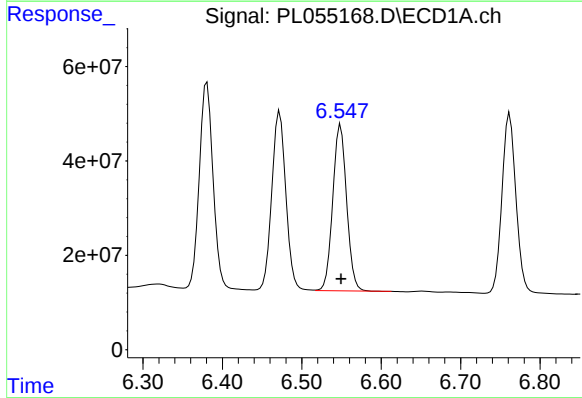
R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 465075800
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



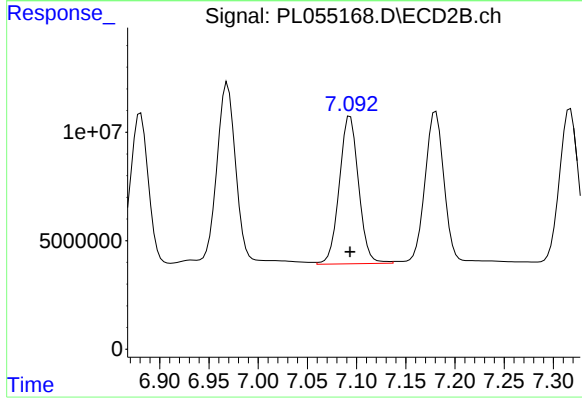
#17 4,4'-DDT

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 94385712
Conc: 48.09 ng/ml



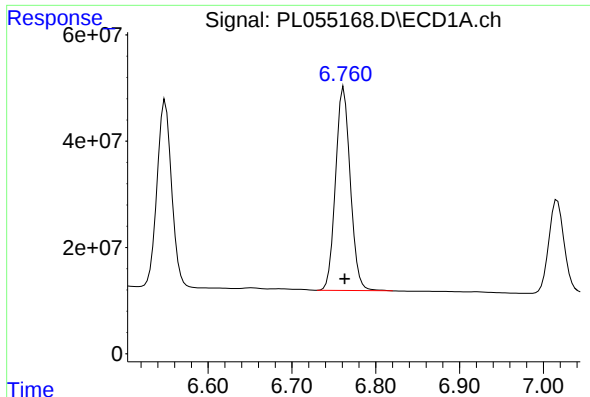
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 426767720
Conc: 43.82 ng/ml



#18 Endrin aldehyde

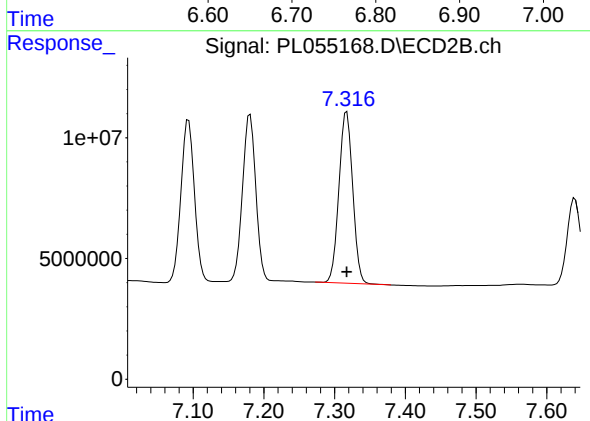
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 92928165
Conc: 48.15 ng/ml



#19 Endosulfan Sulfate

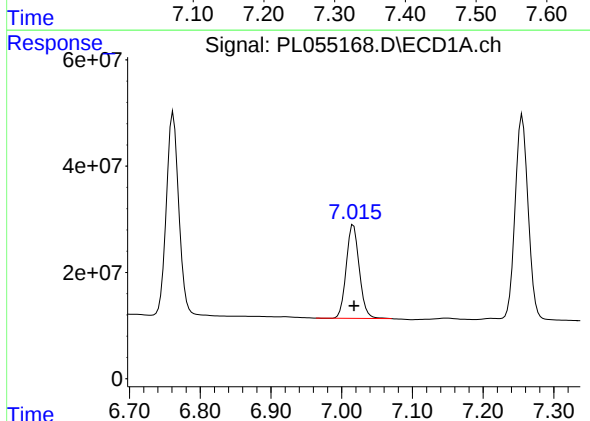
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 467267981
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



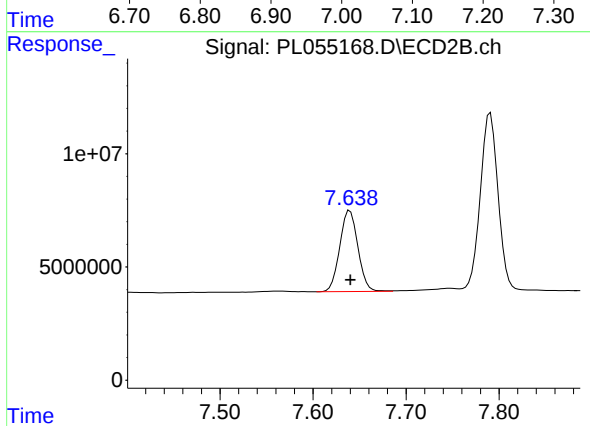
#19 Endosulfan Sulfate

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 95991370
Conc: 45.96 ng/ml



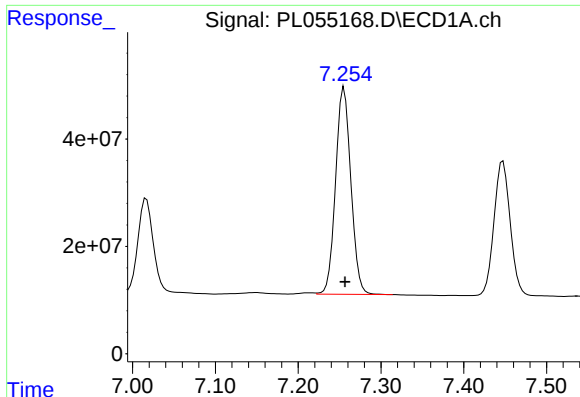
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 225731226
Conc: 46.84 ng/ml



#20 Methoxychlor

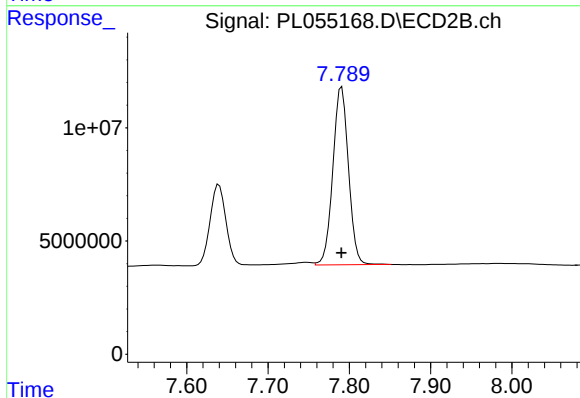
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 48752174
Conc: 45.17 ng/ml



#21 Endrin ketone

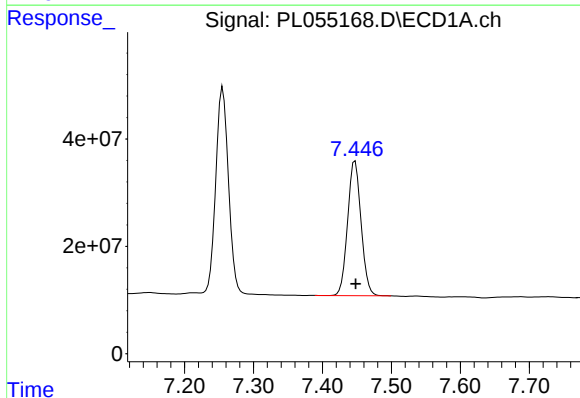
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 495208148
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



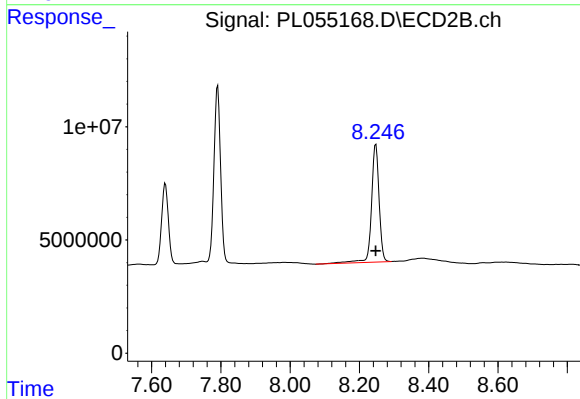
#21 Endrin ketone

R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 105030120
Conc: 47.16 ng/ml



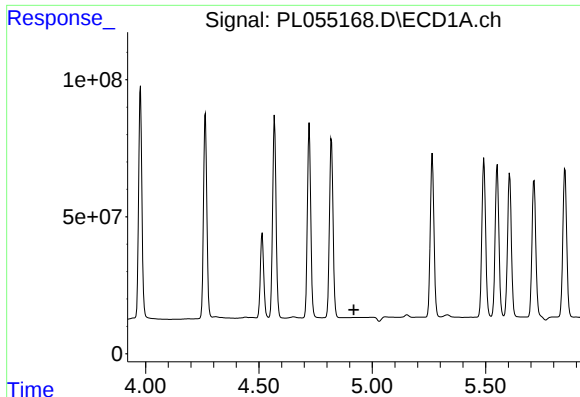
#22 Mirex

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 341156317
Conc: 44.79 ng/ml



#22 Mirex

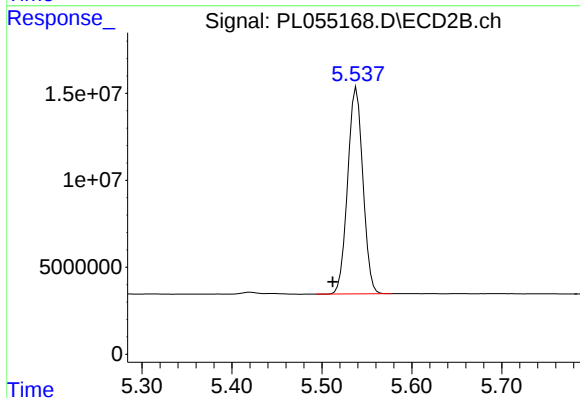
R.T.: 8.247 min
Delta R.T.: 0.000 min
Response: 79447948
Conc: 47.92 ng/ml



#24 Chlordane-2

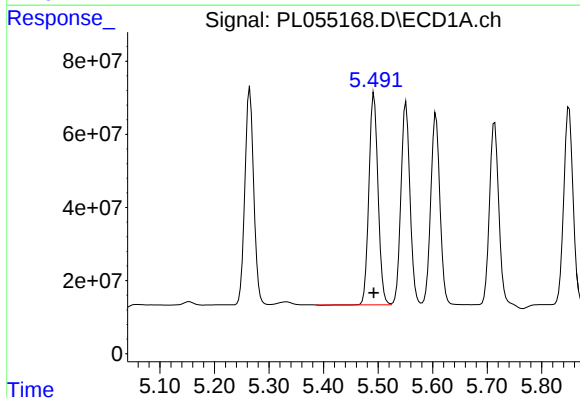
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



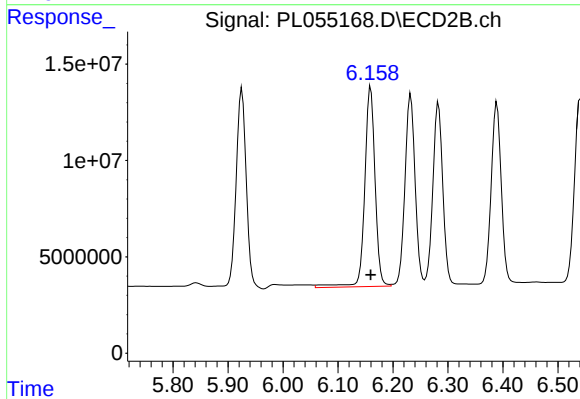
#24 Chlordane-2

R.T.: 5.539 min
Delta R.T.: 0.027 min
Response: 139719373
Conc: 1467.81 ng/ml



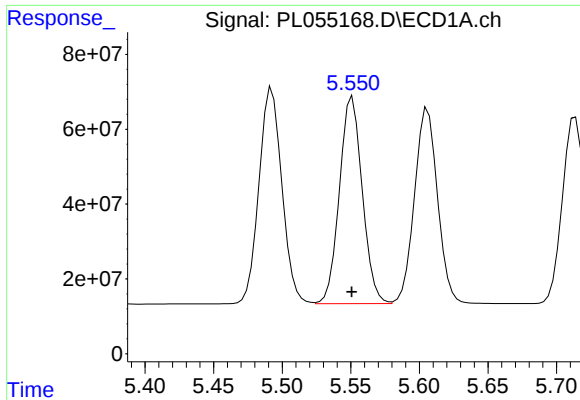
#25 Chlordane-3

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 670213313
Conc: 528.78 ng/ml



#25 Chlordane-3

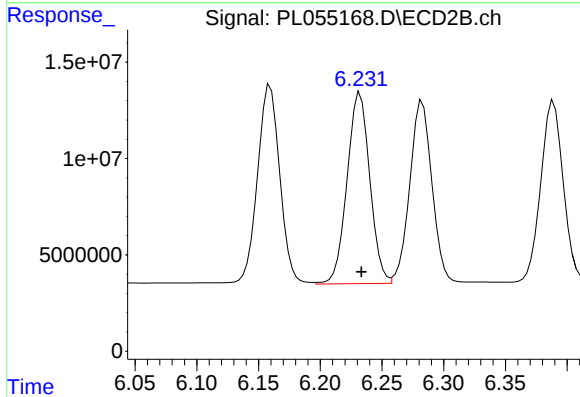
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 136240831
Conc: 423.35 ng/ml



#26 Chlordane-4

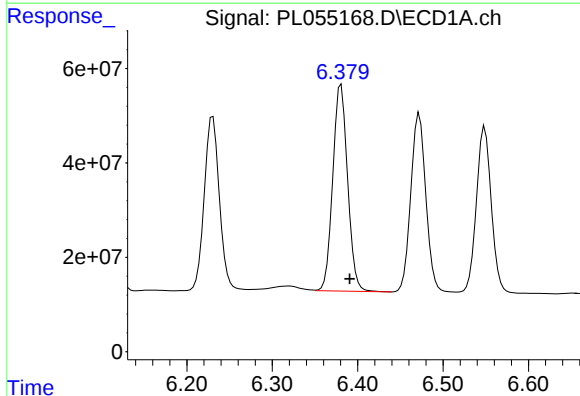
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 640563761
Conc: 611.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



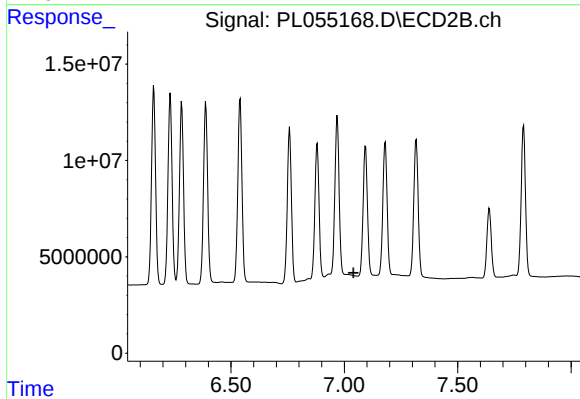
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 127183418
Conc: 330.88 ng/ml



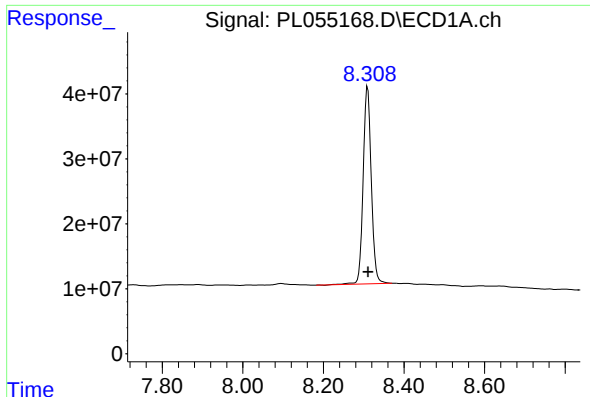
#27 Chlordane-5

R.T.: 6.381 min
Delta R.T.: -0.010 min
Response: 528184753
Conc: 1355.47 ng/ml



#27 Chlordane-5

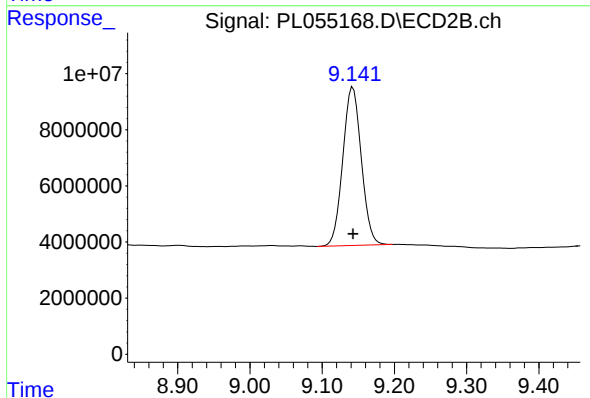
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 425059042
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.143 min
Delta R.T.: 0.000 min
Response: 99964279
Conc: 45.28 ng/ml