

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082319\
 Data File : PL051781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2019 20:43
 Operator : SG\AJ
 Sample : PB122511BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 22:50:18 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	184.6E6	47599305	21.564	21.786
28)	SA Decachlor...	7.972	8.952	249.6E6	61755847	20.568	20.289
Target Compounds							
2)	A alpha-BHC	3.741	4.314	817.4E6	181.8E6	56.415	56.418
3)	MA gamma-BHC...	4.016	4.597	781.4E6	178.4E6	59.390	56.663
4)	MA Heptachlor	4.300	5.098	860.5E6	198.0E6	56.844	56.461
5)	MB Aldrin	4.537	5.399	851.1E6	193.4E6	58.895	58.989
6)	B beta-BHC	4.271	4.774	331.3E6	84946747	58.014	58.286
7)	B delta-BHC	4.464	4.987	801.2E6	173.0E6	53.885	55.273
8)	B Heptachlo...	4.973	5.786	794.5E6	184.7E6	56.807	54.732
9)	A Endosulfan I	5.303	6.141	770.0E6	179.1E6	57.278	55.382
10)	B gamma-Chl...	5.195	6.020	841.2E6	193.4E6	56.335	52.974
11)	B alpha-Chl...	5.251	6.091	813.5E6	192.6E6	56.212	55.797
12)	B 4,4'-DDE	5.418	6.252	830.4E6	197.4E6	60.677	56.084
13)	MA Dieldrin	5.541	6.397	845.9E6	192.2E6	55.632	56.113
14)	MA Endrin	5.794	6.614	759.5E6	163.4E6	52.067	54.010
15)	B Endosulfa...	6.070	6.826	734.5E6	172.3E6	52.788	52.281
16)	A 4,4'-DDD	5.929	6.742	692.8E6	160.1E6	56.574	59.126
17)	MA 4,4'-DDT	6.162	7.039	648.4E6	148.0E6	50.852	50.539
18)	B Endrin al...	6.236	6.951	612.6E6	148.0E6	52.660	52.356
19)	B Endosulfa...	6.448	7.173	714.0E6	172.1E6	54.881	55.735
20)	A Methoxychlor	6.707	7.499	340.5E6	83638463	50.230	49.868
21)	B Endrin ke...	6.928	7.642	796.6E6	181.8E6	56.312	56.831
22)	Mirex	7.102	8.089	560.9E6	133.2E6	52.977	54.735
24)	Chlordane-2	0.000	5.399f	0	193.4E6	N.D.	1927.037 #
25)	Chlordane-3	5.195	6.020	841.2E6	193.4E6	647.902	434.099 #
26)	Chlordane-4	5.251	6.091	813.5E6	192.6E6	667.126	354.540 #
27)	Chlordane-5	6.070	0.000	734.5E6	0	1496.777	N.D. #

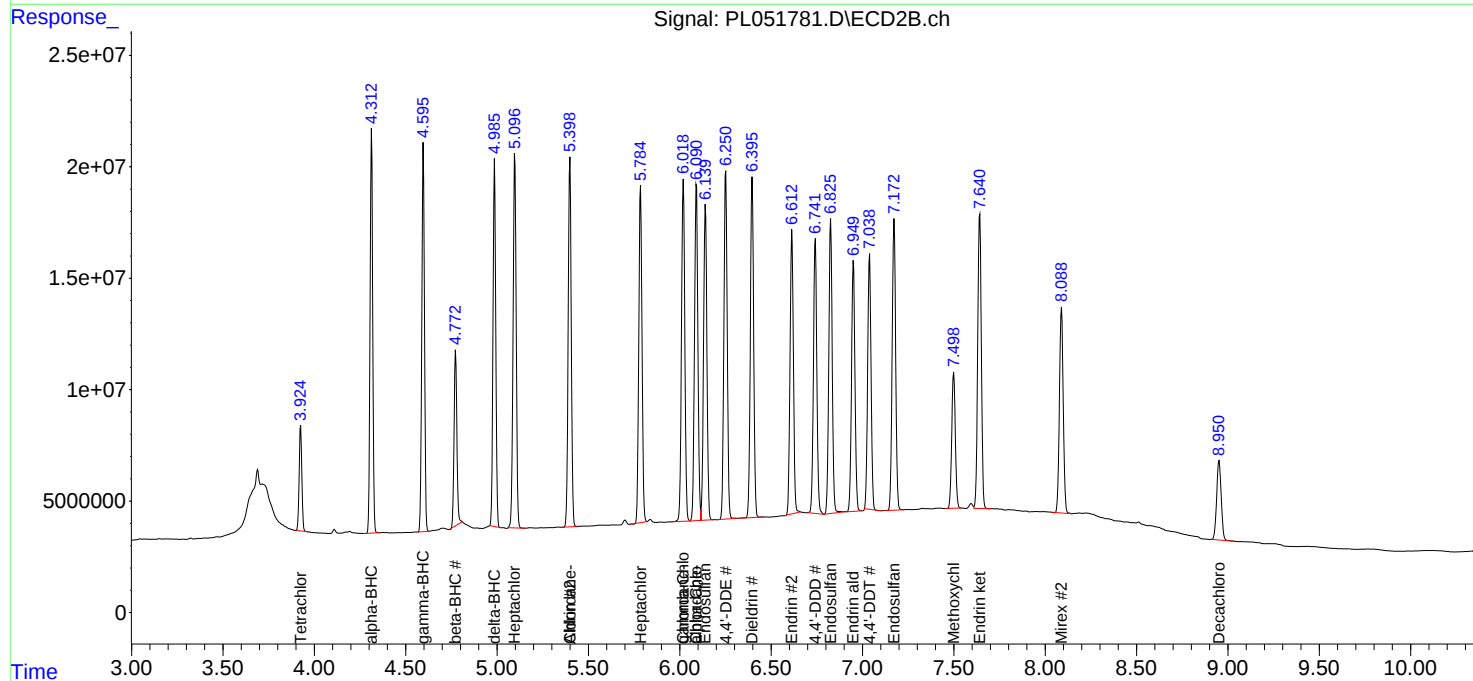
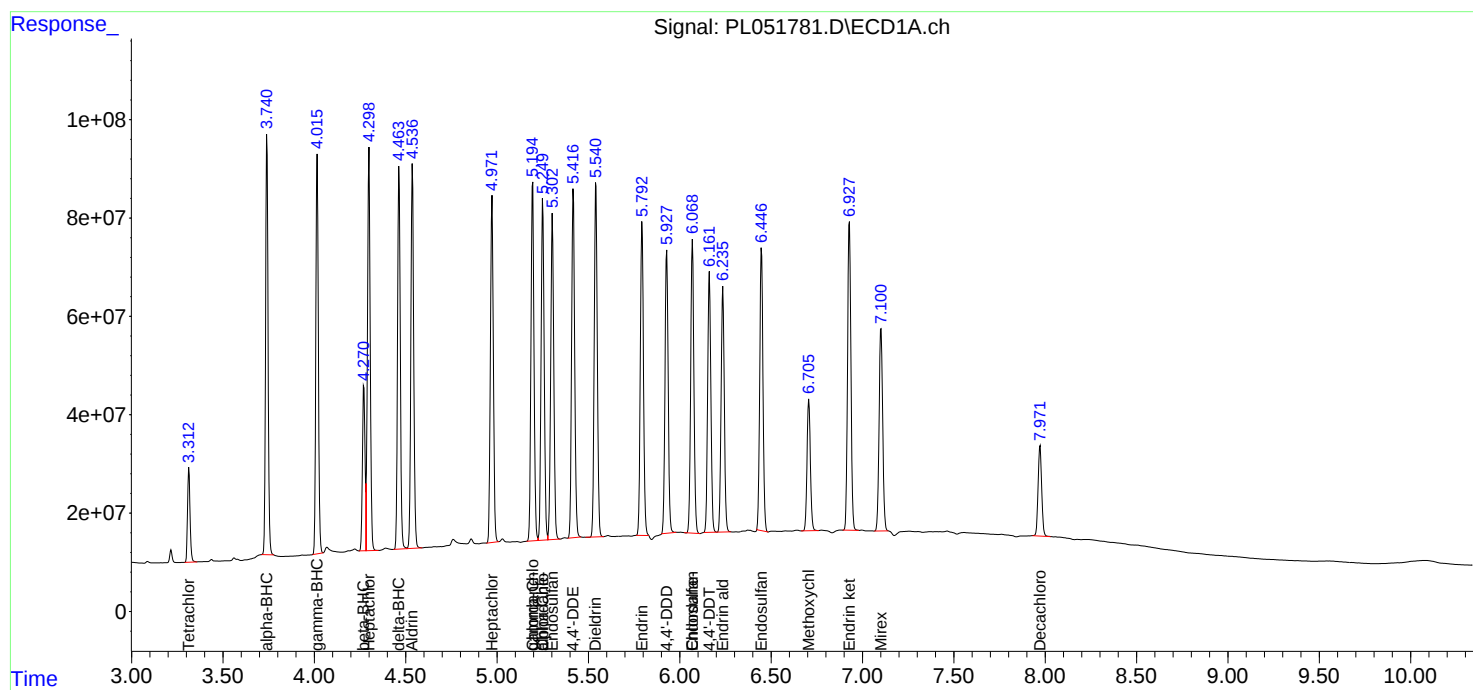
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

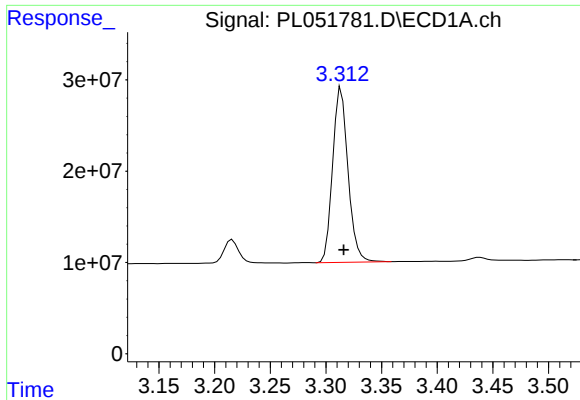
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082319\
Data File : PL051781.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2019 20:43
Operator : SG\AJ
Sample : PB122511BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 22:50:18 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

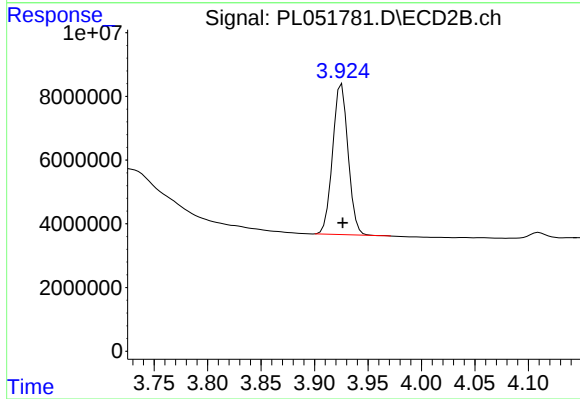




#1 Tetrachloro-m-xylene

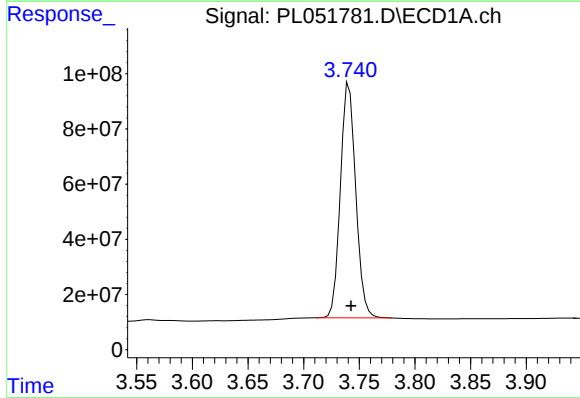
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 184558419
Conc: 21.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



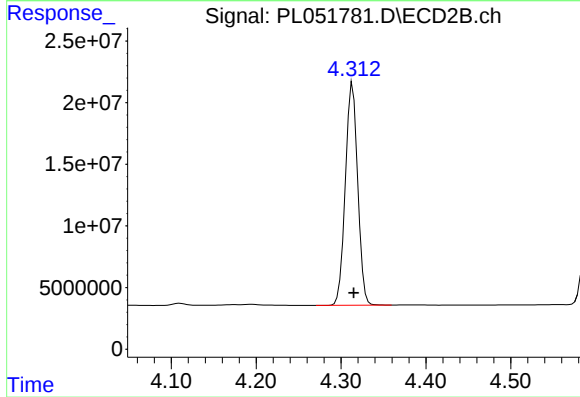
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 47599305
Conc: 21.79 ng/ml



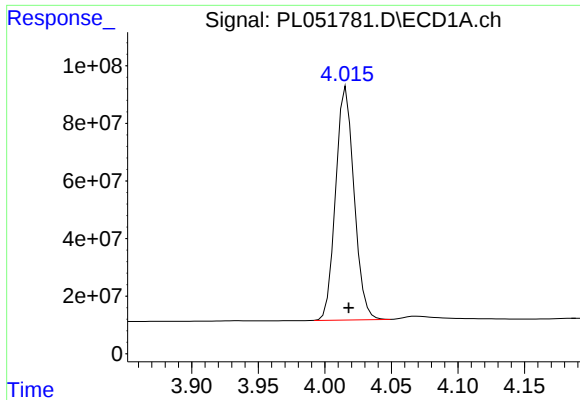
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 817443331
Conc: 56.42 ng/ml



#2 alpha-BHC

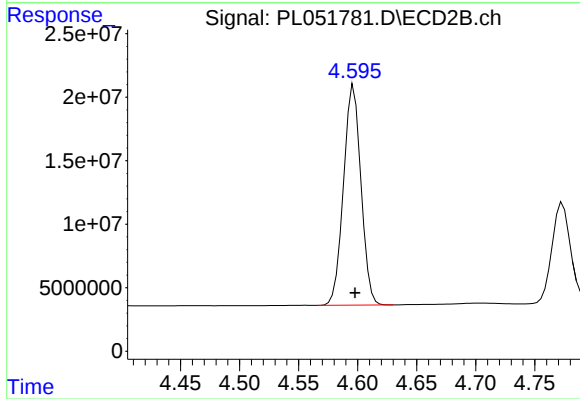
R.T.: 4.314 min
Delta R.T.: -0.001 min
Response: 181799832
Conc: 56.42 ng/ml



#3 gamma-BHC (Lindane)

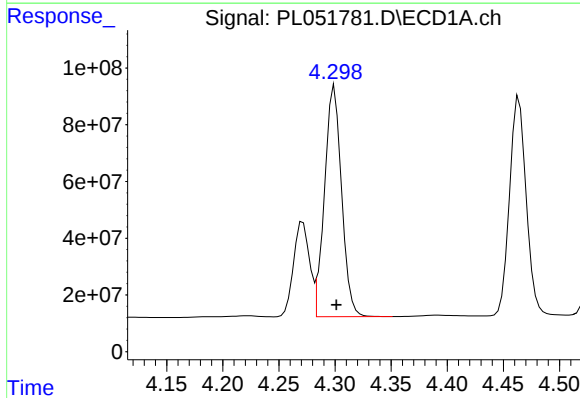
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 781368048
Conc: 59.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



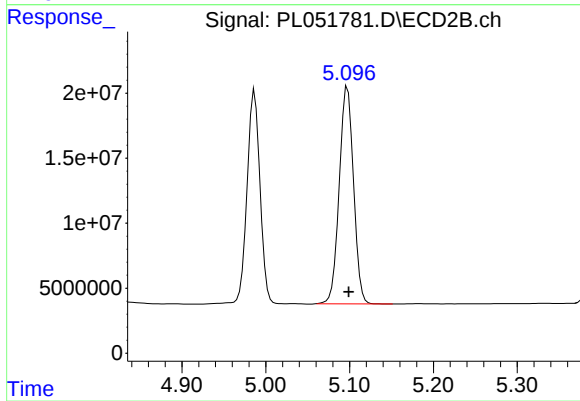
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.001 min
Response: 178390785
Conc: 56.66 ng/ml



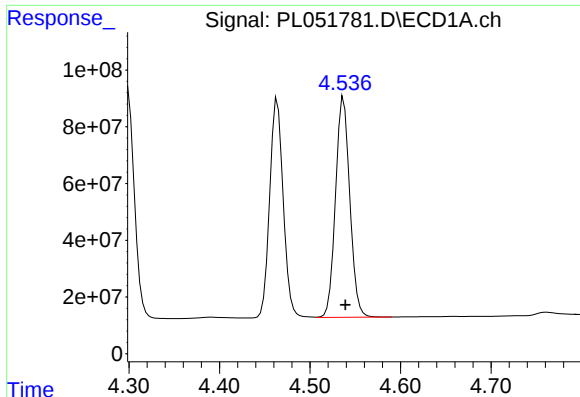
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 860540995
Conc: 56.84 ng/ml



#4 Heptachlor

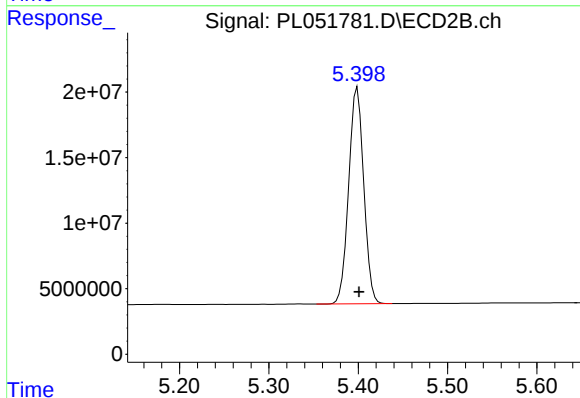
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 198002620
Conc: 56.46 ng/ml



#5 Aldrin

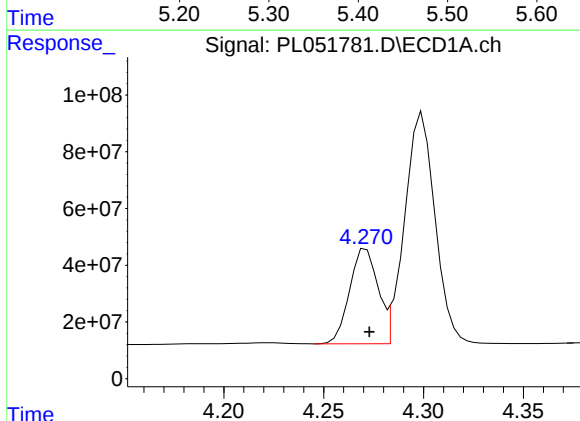
R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 851073291
Conc: 58.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



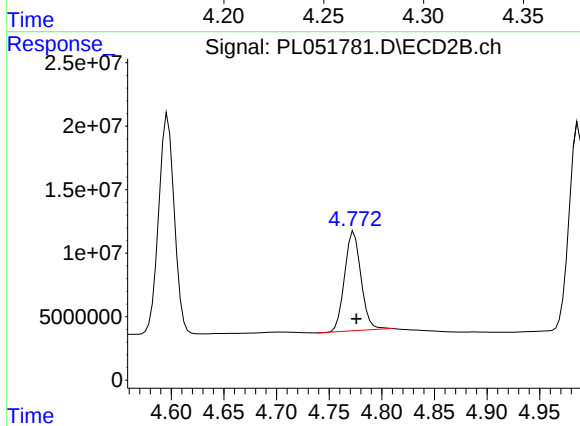
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 193417866
Conc: 58.99 ng/ml



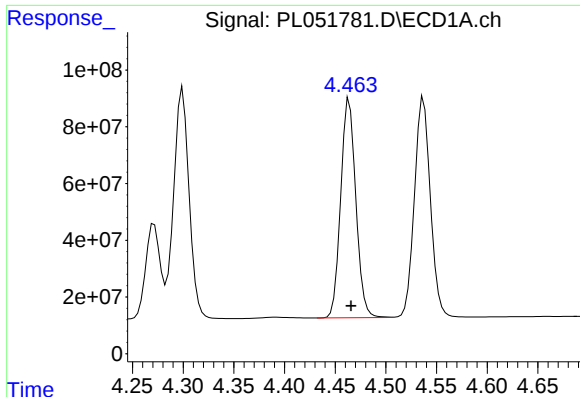
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 331262505
Conc: 58.01 ng/ml



#6 beta-BHC

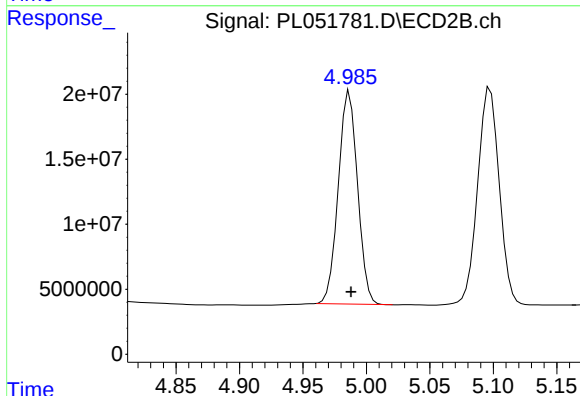
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 84946747
Conc: 58.29 ng/ml



#7 delta-BHC

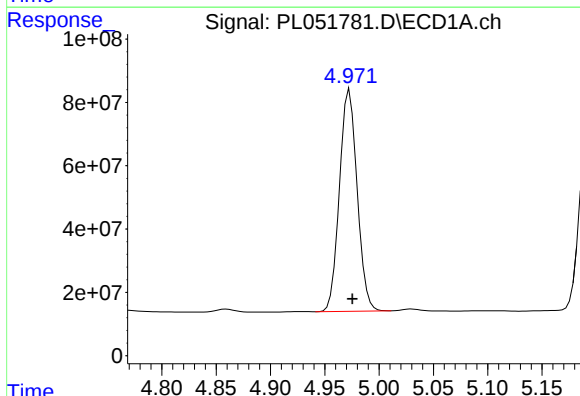
R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 801218126
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



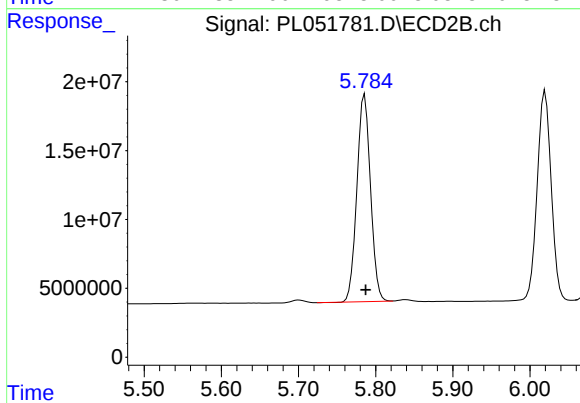
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 172989874
Conc: 55.27 ng/ml



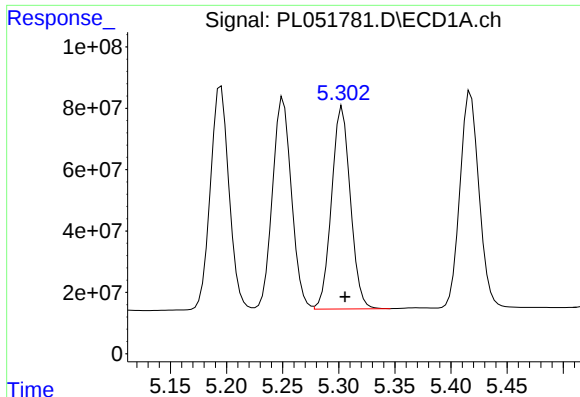
#8 Heptachlor epoxide

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 794470113
Conc: 56.81 ng/ml



#8 Heptachlor epoxide

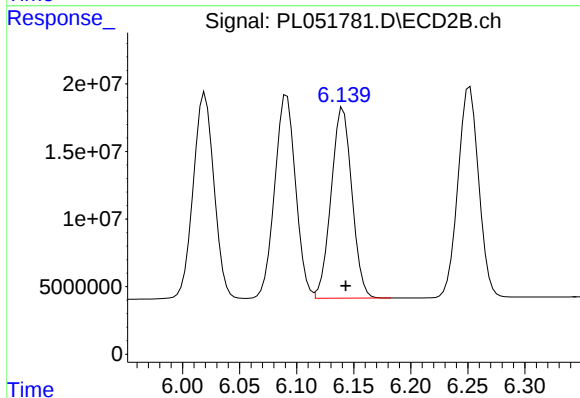
R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 184709167
Conc: 54.73 ng/ml



#9 Endosulfan I

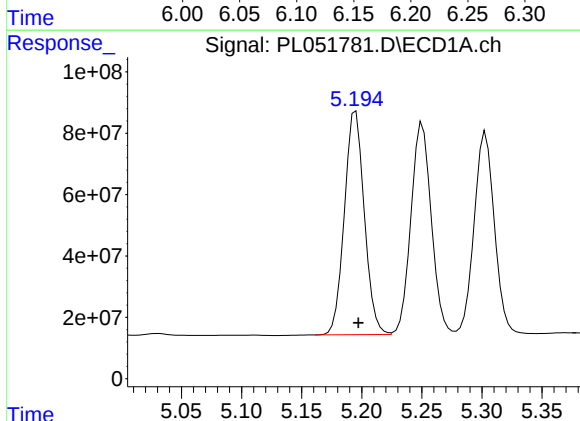
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 770030851
Conc: 57.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



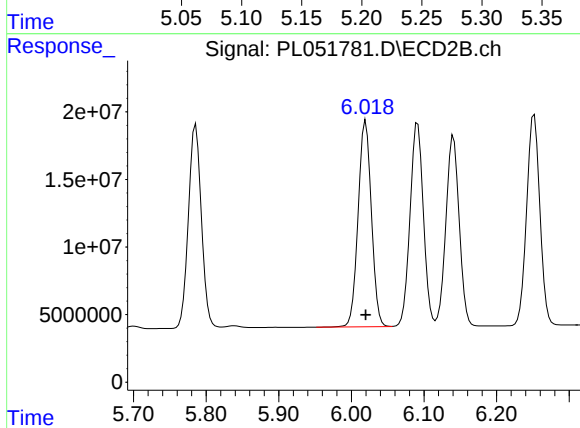
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 179061213
Conc: 55.38 ng/ml



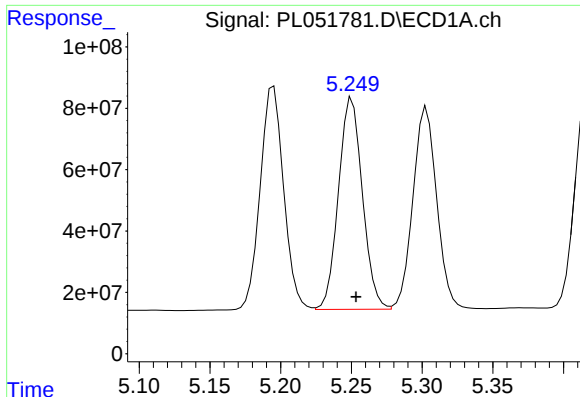
#10 gamma-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 841197209
Conc: 56.34 ng/ml



#10 gamma-Chlordane

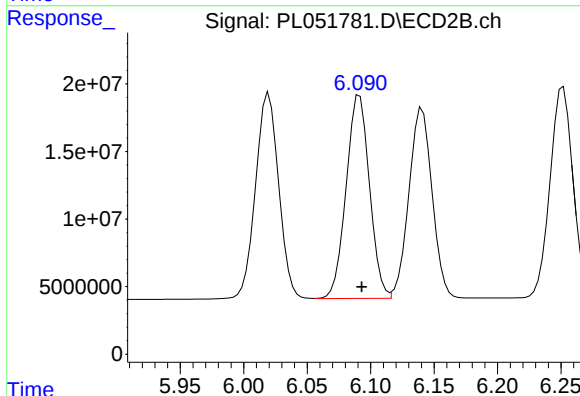
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 193408396
Conc: 52.97 ng/ml



#11 alpha-Chlordane

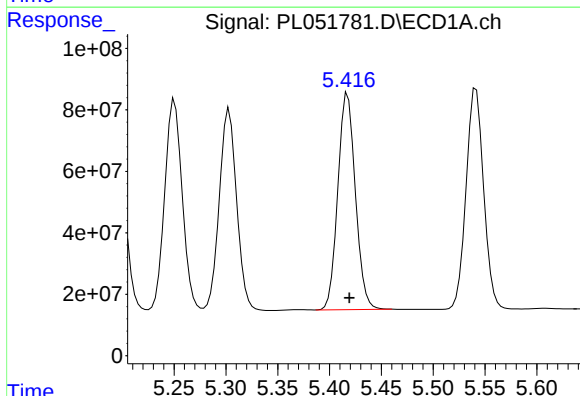
R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 813464624
Conc: 56.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



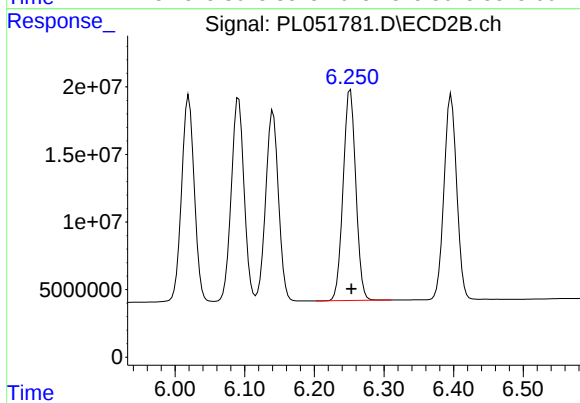
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 192554780
Conc: 55.80 ng/ml



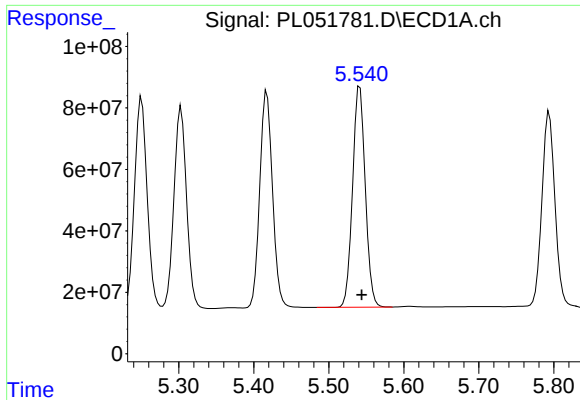
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 830407712
Conc: 60.68 ng/ml



#12 4,4'-DDE

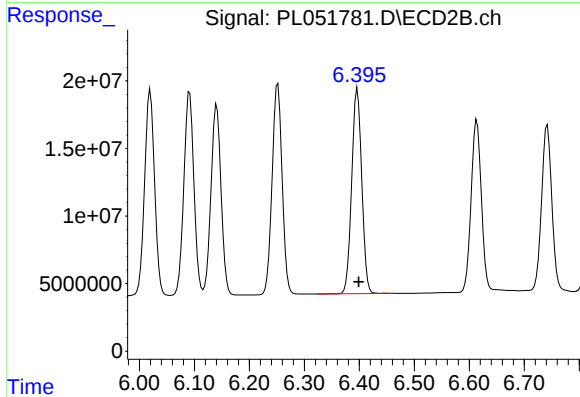
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 197418655
Conc: 56.08 ng/ml



#13 Dieldrin

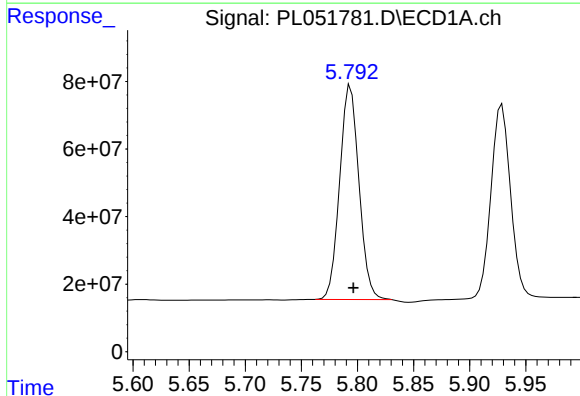
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 845874604
Conc: 55.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



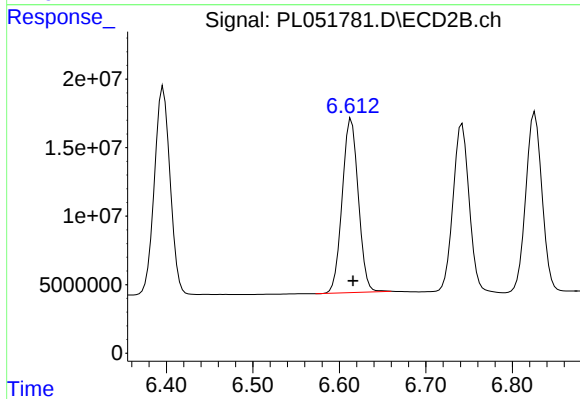
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.003 min
Response: 192165501
Conc: 56.11 ng/ml



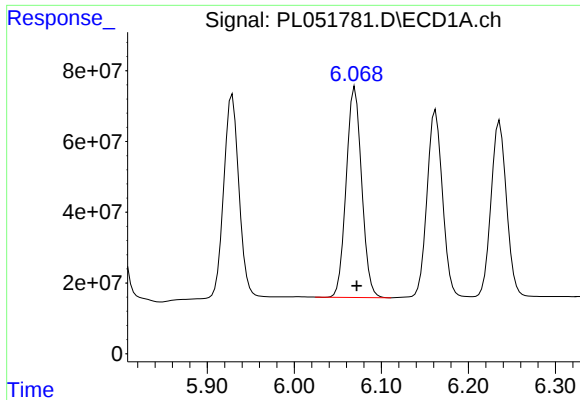
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 759451192
Conc: 52.07 ng/ml



#14 Endrin

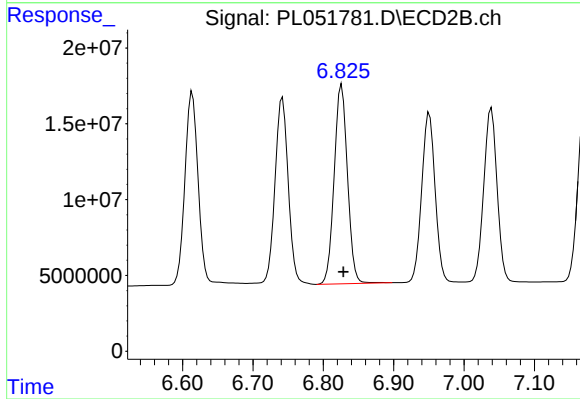
R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 163360850
Conc: 54.01 ng/ml



#15 Endosulfan II

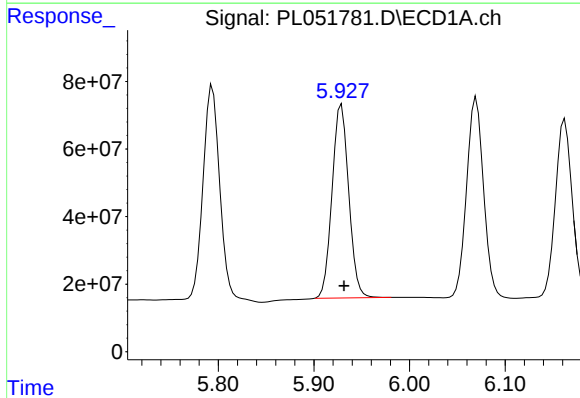
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 734494573
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



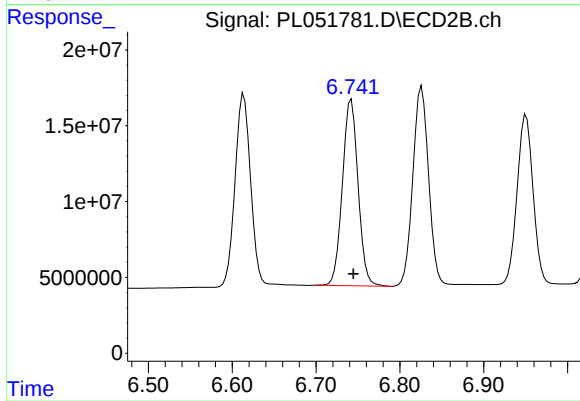
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 172320644
Conc: 52.28 ng/ml



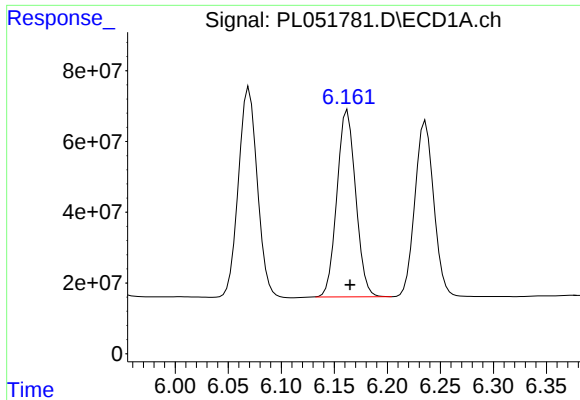
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 692778769
Conc: 56.57 ng/ml



#16 4,4'-DDD

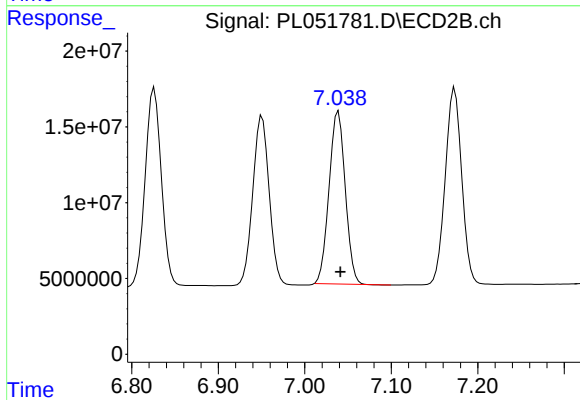
R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 160074790
Conc: 59.13 ng/ml



#17 4,4'-DDT

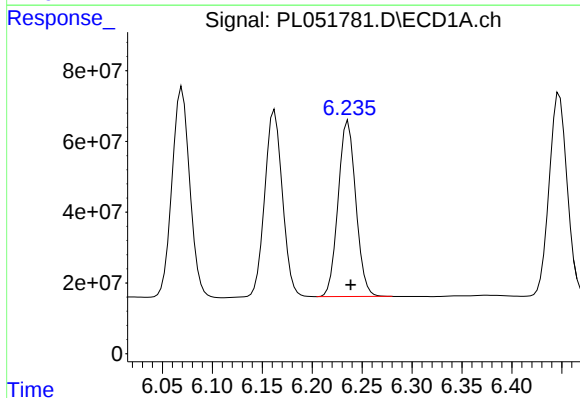
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 648431552
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



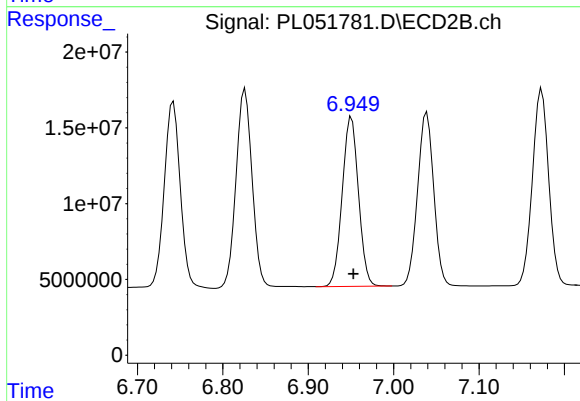
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 147962157
Conc: 50.54 ng/ml



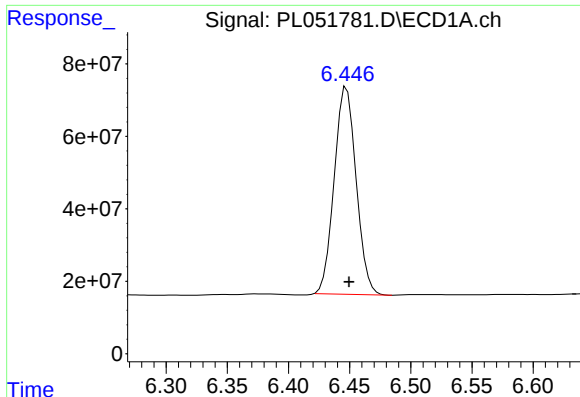
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 612603164
Conc: 52.66 ng/ml



#18 Endrin aldehyde

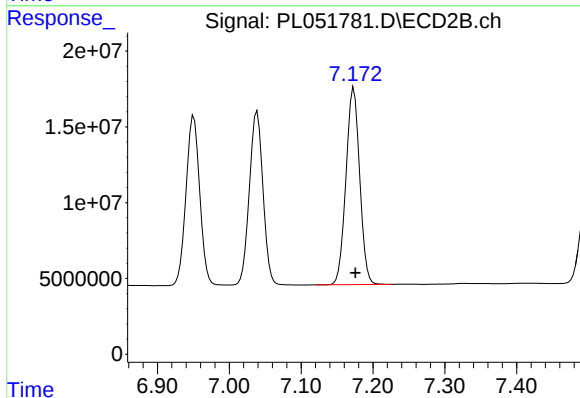
R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 147968786
Conc: 52.36 ng/ml



#19 Endosulfan Sulfate

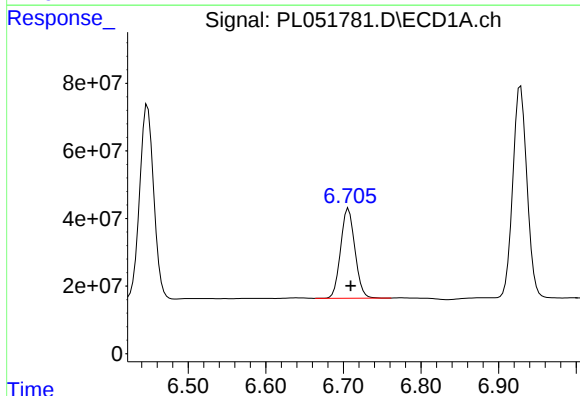
R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 713951570
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



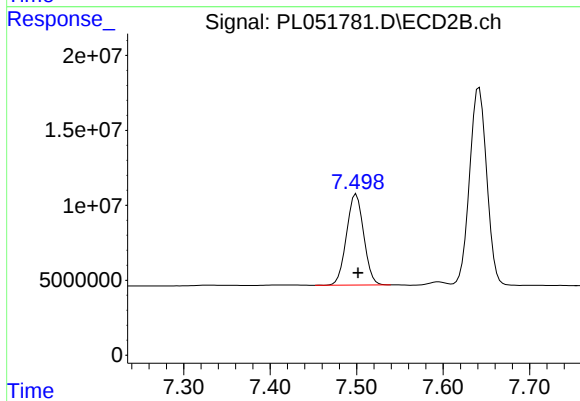
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 172111641
Conc: 55.73 ng/ml



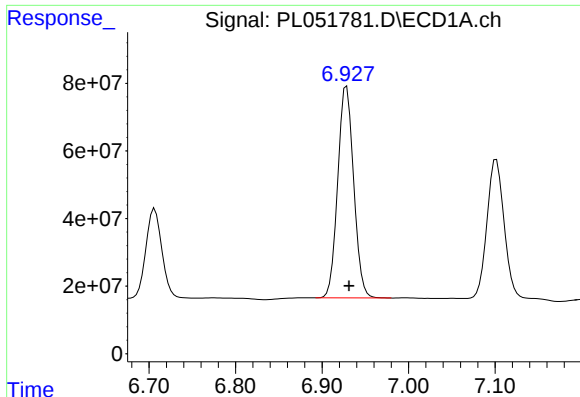
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 340544608
Conc: 50.23 ng/ml



#20 Methoxychlor

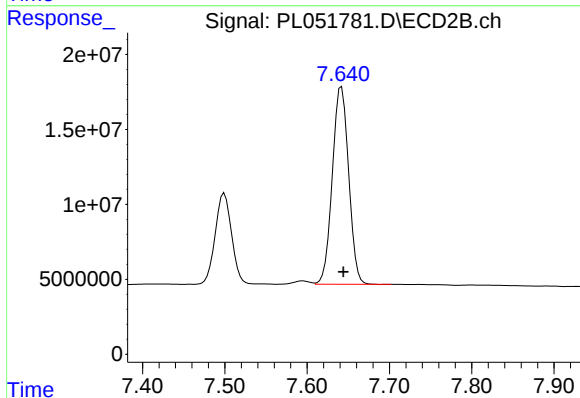
R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 83638463
Conc: 49.87 ng/ml



#21 Endrin ketone

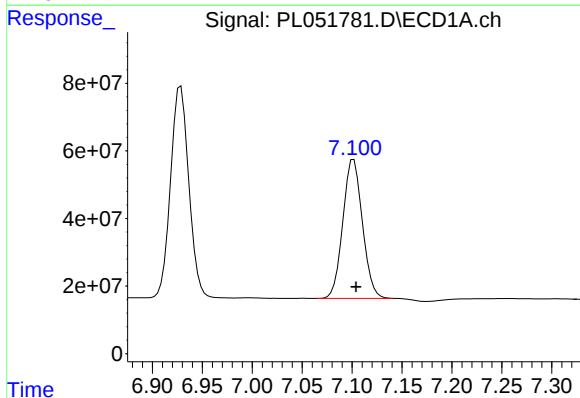
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 796646864
Conc: 56.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



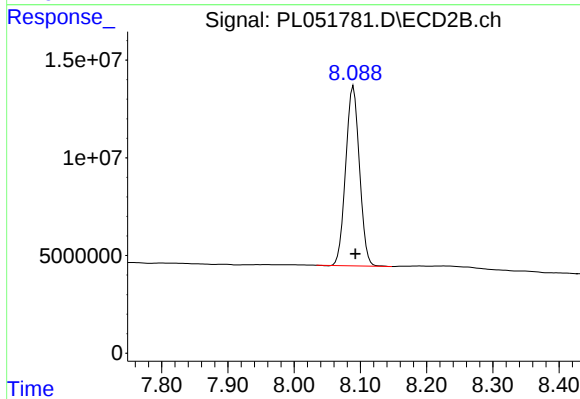
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 181830992
Conc: 56.83 ng/ml



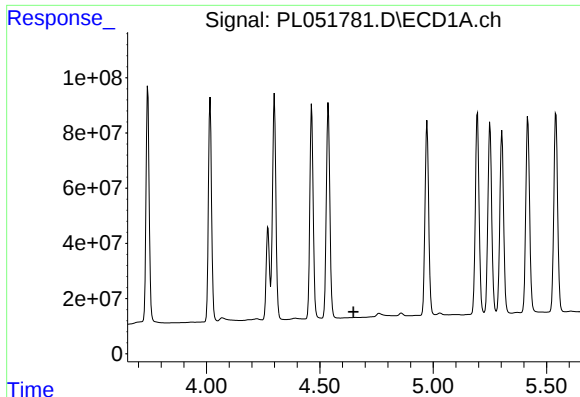
#22 Mirex

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 560893314
Conc: 52.98 ng/ml



#22 Mirex

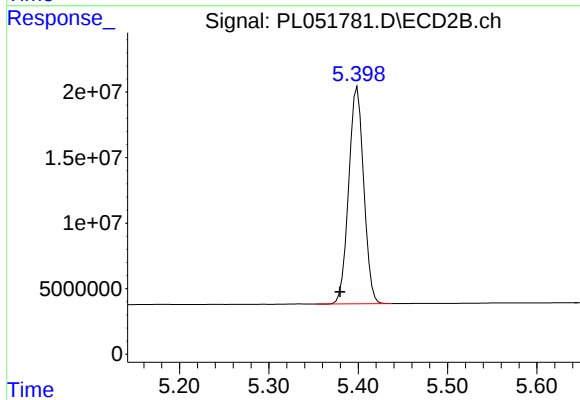
R.T.: 8.089 min
Delta R.T.: -0.003 min
Response: 133154762
Conc: 54.73 ng/ml



#24 Chlordane-2

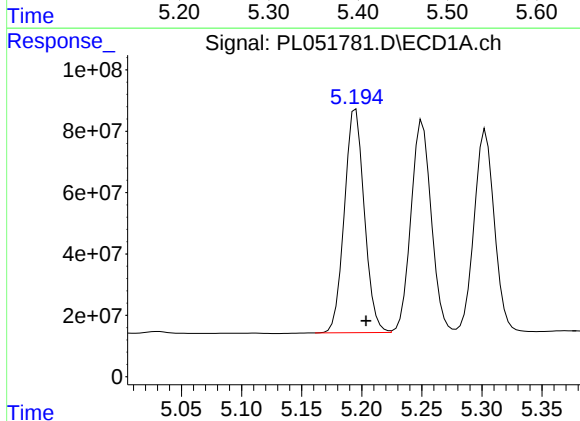
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



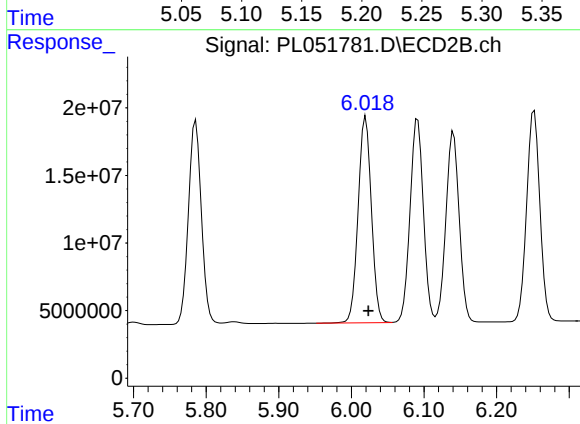
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.019 min
Response: 193417866
Conc: 1927.04 ng/ml



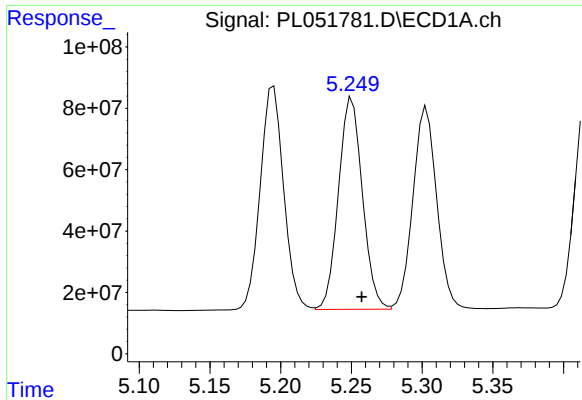
#25 Chlordane-3

R.T.: 5.195 min
Delta R.T.: -0.008 min
Response: 841197209
Conc: 647.90 ng/ml



#25 Chlordane-3

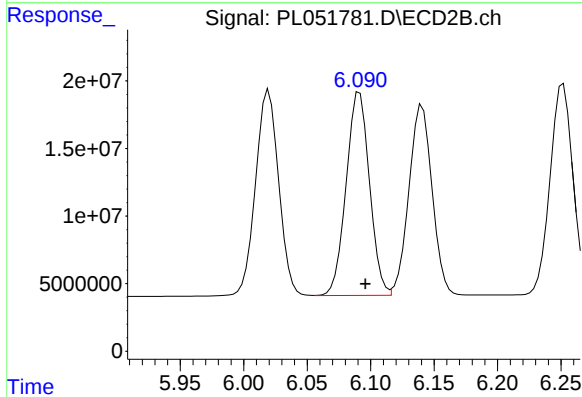
R.T.: 6.020 min
Delta R.T.: -0.004 min
Response: 193408396
Conc: 434.10 ng/ml



#26 Chlordane-4

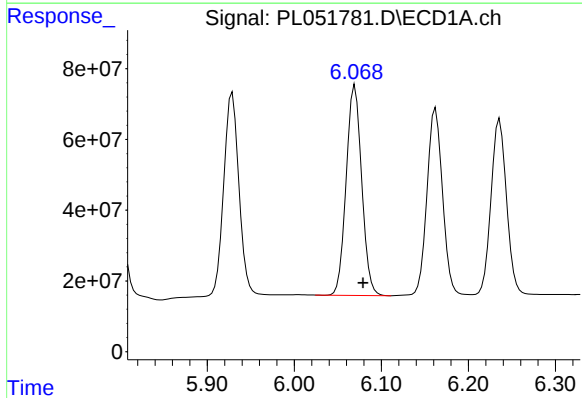
R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 813464624
Conc: 667.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



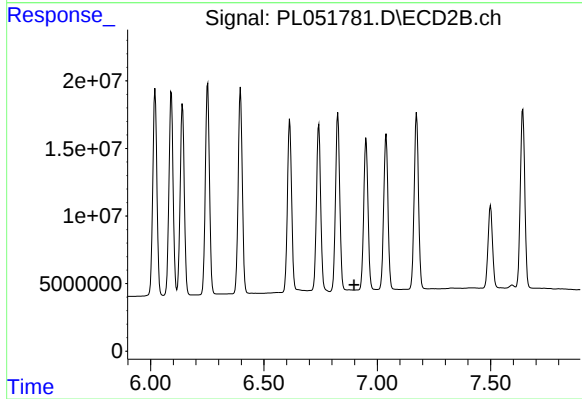
#26 Chlordane-4

R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 192554780
Conc: 354.54 ng/ml



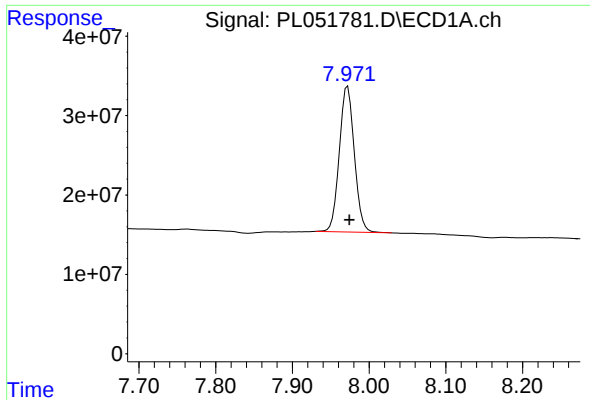
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 734494573
Conc: 1496.78 ng/ml



#27 Chlordane-5

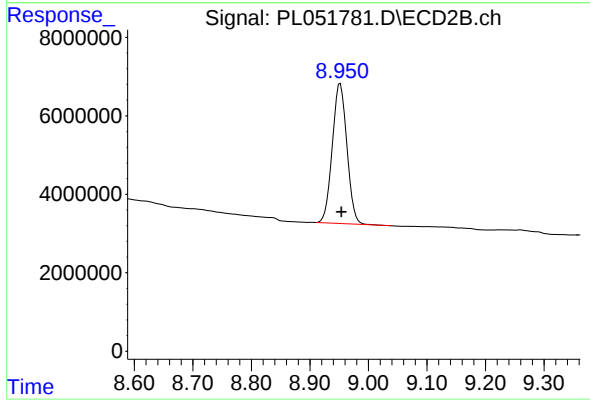
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 249644791
Conc: 20.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 61755847
Conc: 20.29 ng/ml