

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
 Data File : PL051859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 02:26
 Operator : SG\AJ
 Sample : PB122605BS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122605BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 03:54:35 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	180.8E6	46363082	21.128	21.221
28)	SA Decachlor...	7.972	8.952	241.8E6	58039643	19.918	19.068
Target Compounds							
2)	A alpha-BHC	3.741	4.313	816.3E6	179.3E6	56.340	55.637
3)	MA gamma-BHC...	4.016	4.596	781.7E6	174.5E6	59.412	55.416
4)	MA Heptachlor	4.300	5.097	847.6E6	191.9E6	55.986	54.716
5)	MB Aldrin	4.537	5.399	849.1E6	194.6E6	58.756	59.356
6)	B beta-BHC	4.271	4.774	313.8E6	79195616	54.963	54.340
7)	B delta-BHC	4.463	4.987	796.2E6	174.5E6	53.546	55.753
8)	B Heptachlo...	4.973	5.786	779.0E6	184.7E6	55.701	54.731
9)	A Endosulfan I	5.303	6.141	782.2E6	177.7E6	58.186	54.949
10)	B gamma-Chl...	5.195	6.020	848.0E6	191.4E6	56.790	52.416
11)	B alpha-Chl...	5.251	6.091	829.5E6	187.9E6	57.320	54.461
12)	B 4,4'-DDE	5.418	6.252	791.7E6	193.8E6	57.851	55.062
13)	MA Dieldrin	5.542	6.397	848.8E6	195.3E6	55.824	57.039
14)	MA Endrin	5.794	6.614	744.2E6	163.0E6	51.019	53.893
15)	B Endosulfa...	6.069	6.827	745.8E6	187.1E6	53.602	56.778
16)	A 4,4'-DDD	5.929	6.743	696.2E6	170.1E6	56.854	62.844
17)	MA 4,4'-DDT	6.162	7.039	642.6E6	145.0E6	50.397	49.535
18)	B Endrin al...	6.236	6.951	608.4E6	151.4E6	52.302	53.587
19)	B Endosulfa...	6.448	7.174	735.3E6	172.3E6	56.526	55.790
20)	A Methoxychlor	6.707	7.499	307.5E6	75131317	45.355	44.796
21)	B Endrin ke...	6.929	7.642	814.1E6	182.8E6	57.543	57.130
22)	Mirex	7.101	8.089	544.4E6	131.6E6	51.419	54.076
24)	Chlordane-2	0.000	5.399f	0	194.6E6	N.D.	1939.039 #
25)	Chlordane-3	5.195	6.020	848.0E6	191.4E6	653.134	429.529 #
26)	Chlordane-4	5.251	6.091	829.5E6	187.9E6	680.267	346.051 #
27)	Chlordane-5	6.069	0.000	745.8E6	0	1519.852	N.D. #

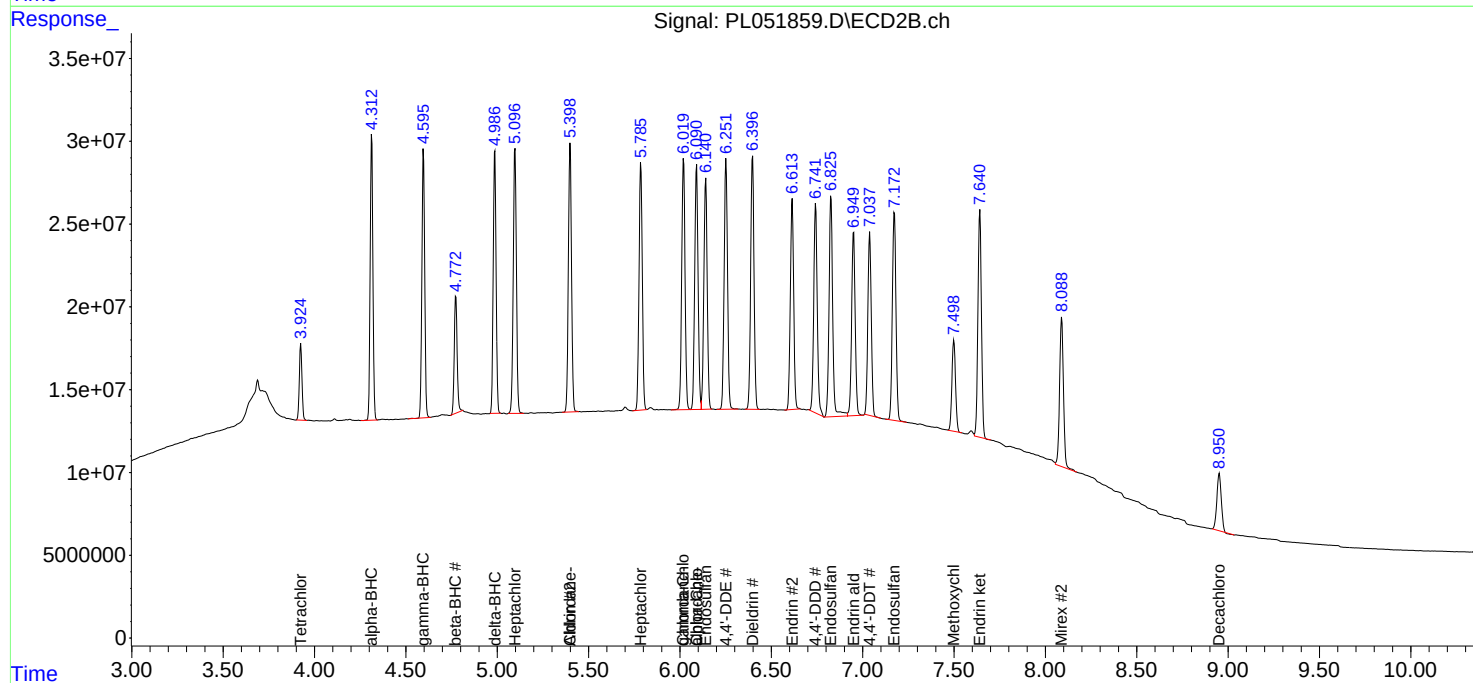
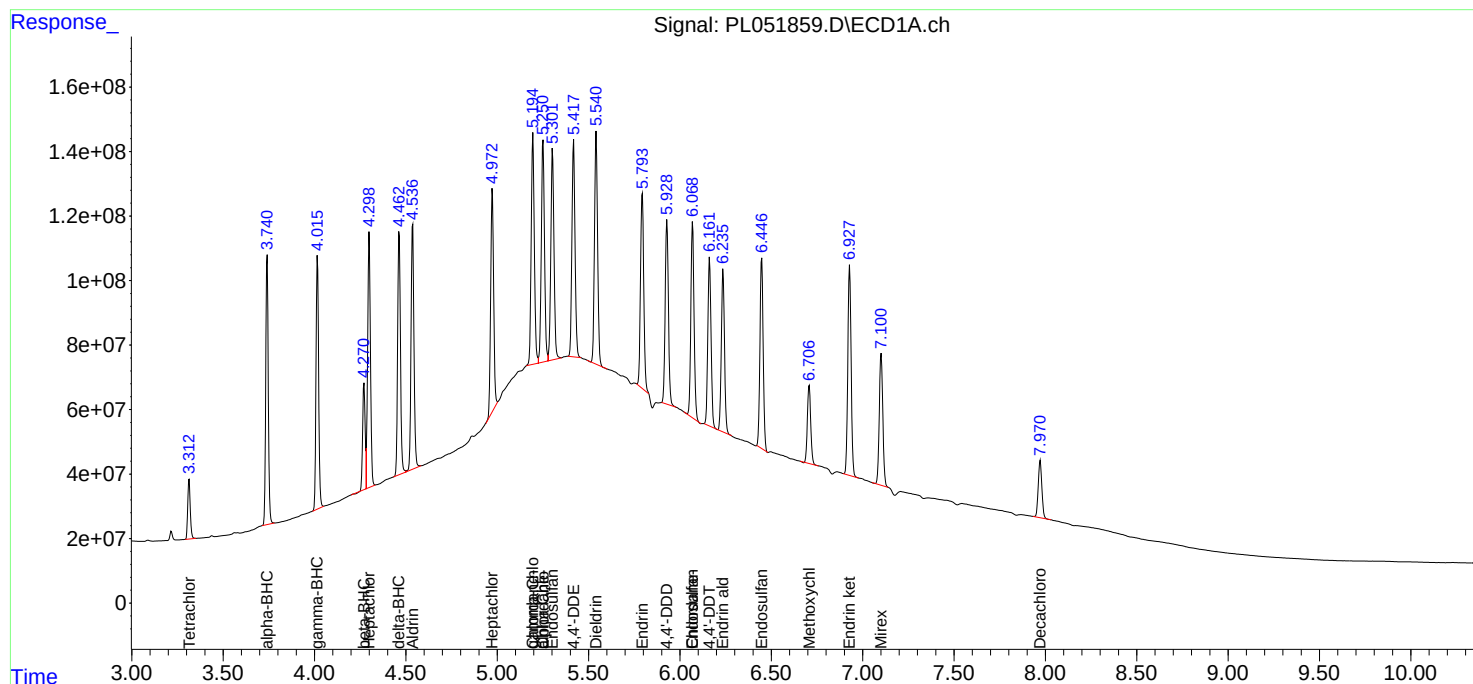
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

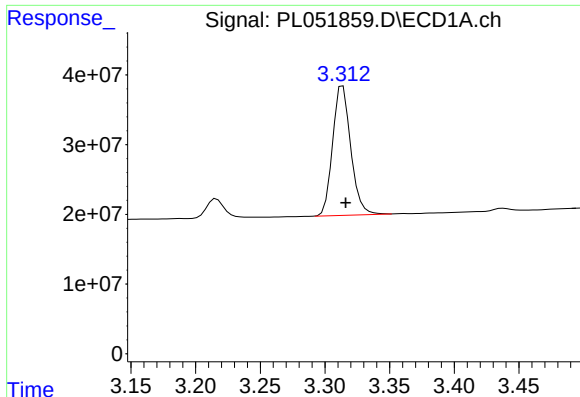
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
Data File : PL051859.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2019 02:26
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Sample : PB122605BS
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Integration File signal 1: autoint1.e
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Quant Time: Aug 28 03:54:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
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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

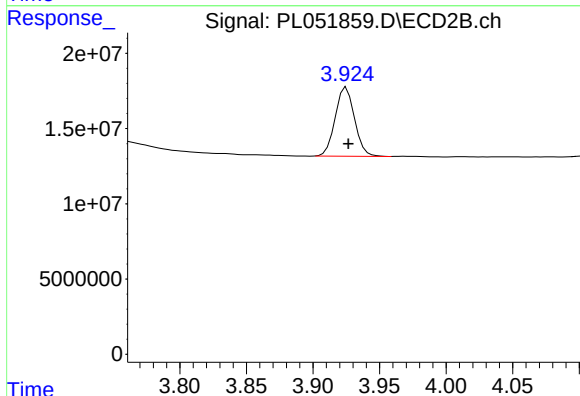




#1 Tetrachloro-m-xylene

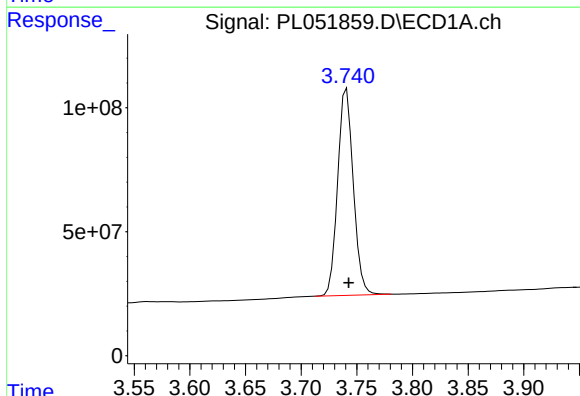
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 180825378
Conc: 21.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122605BS



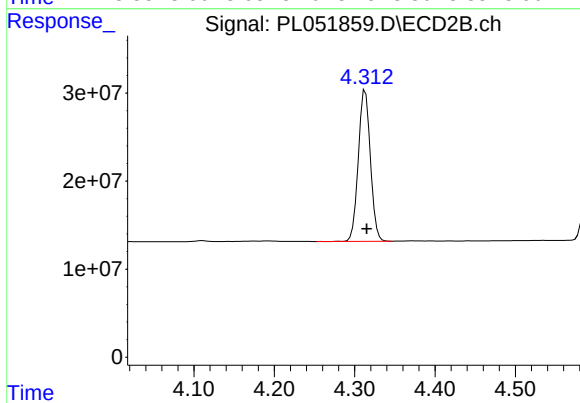
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 46363082
Conc: 21.22 ng/ml



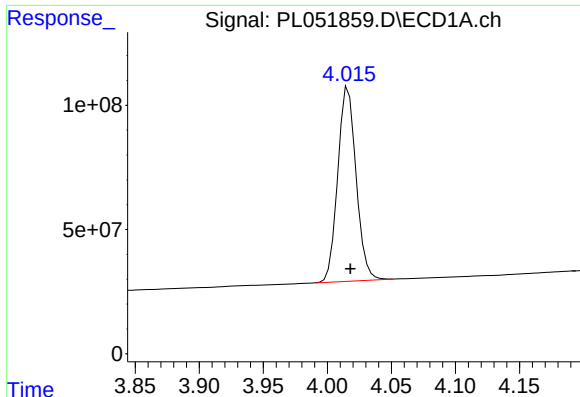
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 816347548
Conc: 56.34 ng/ml



#2 alpha-BHC

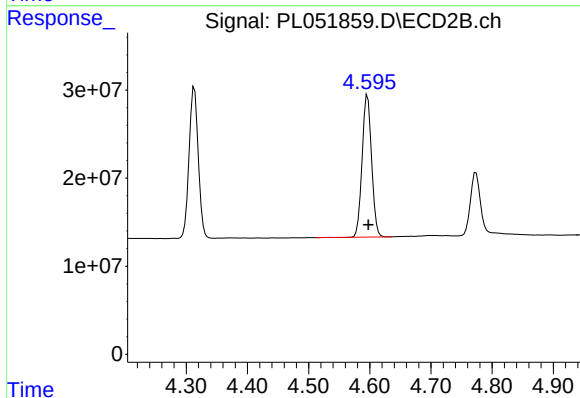
R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 179282967
Conc: 55.64 ng/ml



#3 gamma-BHC (Lindane)

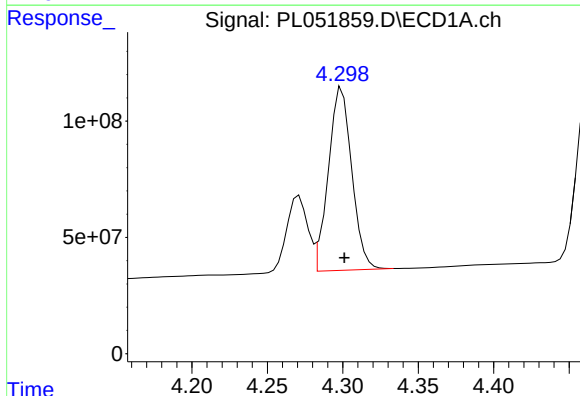
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 781662169
Conc: 59.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122605BS



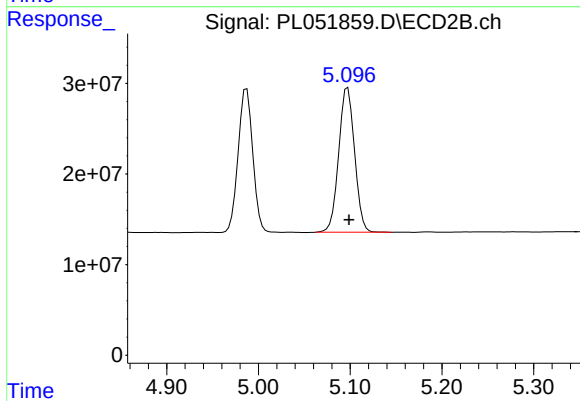
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 174464832
Conc: 55.42 ng/ml



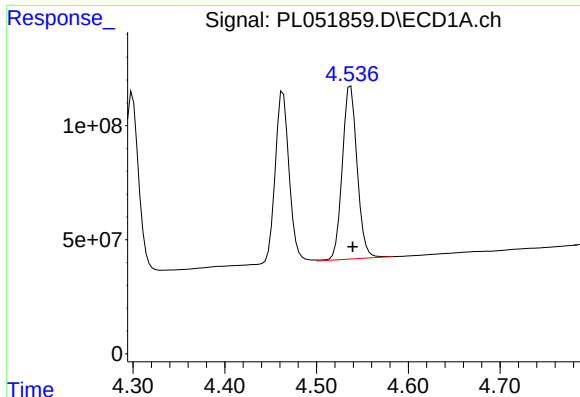
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 847556194
Conc: 55.99 ng/ml



#4 Heptachlor

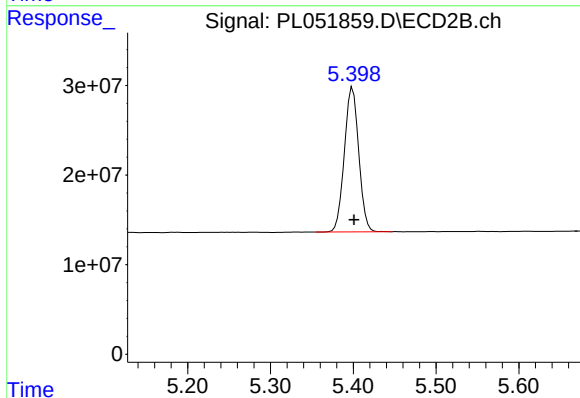
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 191883537
Conc: 54.72 ng/ml



#5 Aldrin

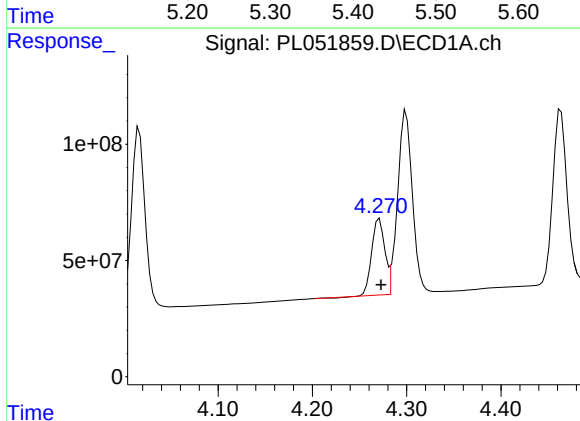
R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 849071484
Conc: 58.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122605BS



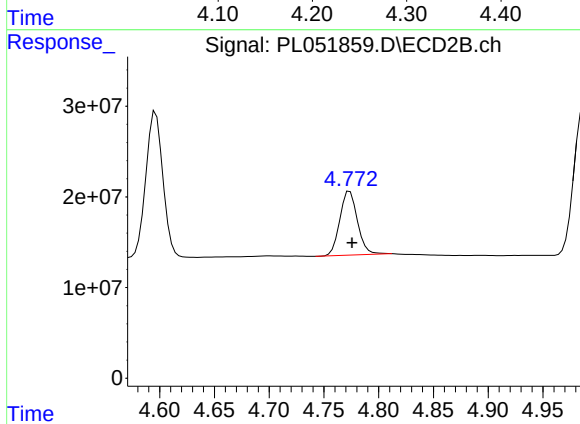
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 194622491
Conc: 59.36 ng/ml



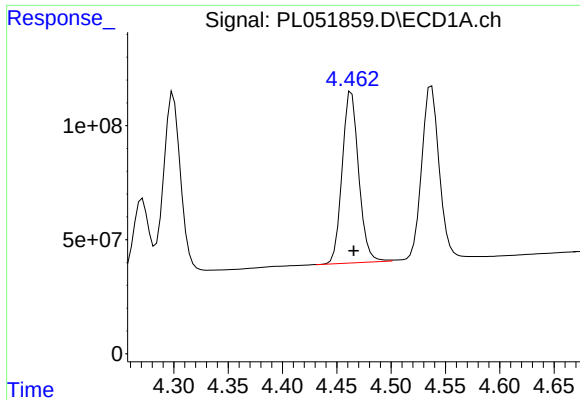
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 313840234
Conc: 54.96 ng/ml



#6 beta-BHC

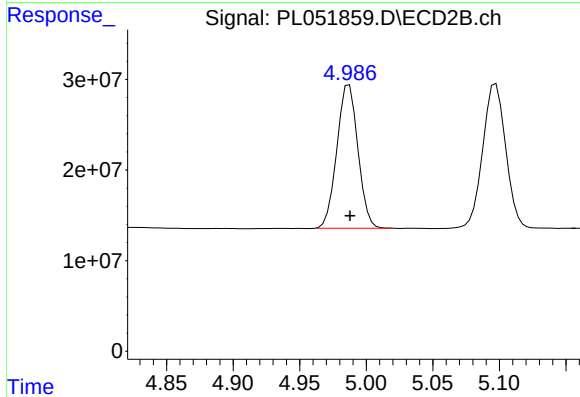
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 79195616
Conc: 54.34 ng/ml



#7 delta-BHC

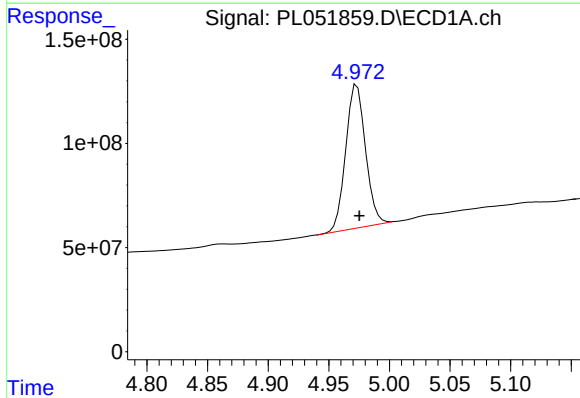
R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 796181676
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122605BS



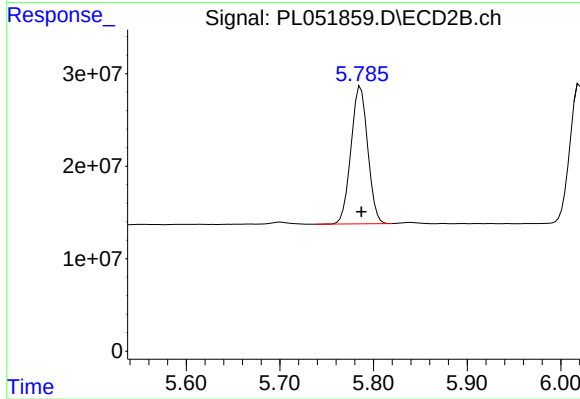
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 174491717
Conc: 55.75 ng/ml



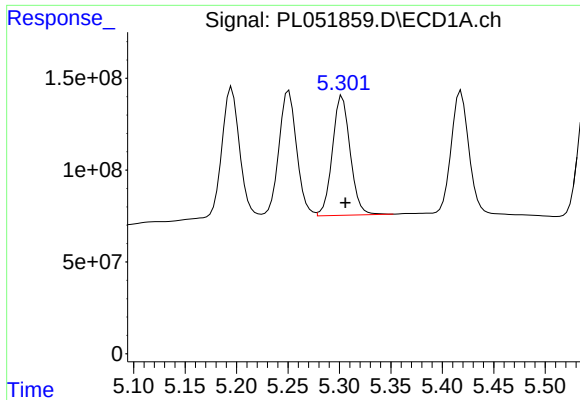
#8 Heptachlor epoxide

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 779003031
Conc: 55.70 ng/ml



#8 Heptachlor epoxide

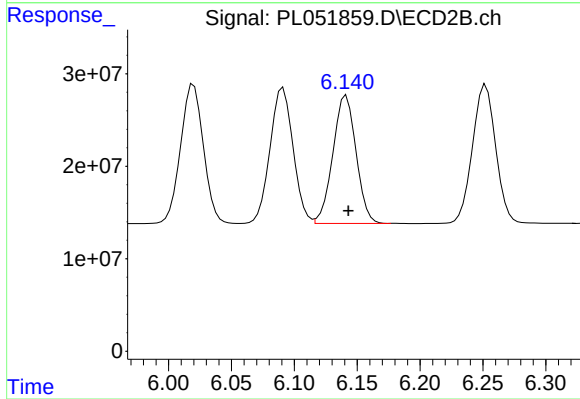
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 184706802
Conc: 54.73 ng/ml



#9 Endosulfan I

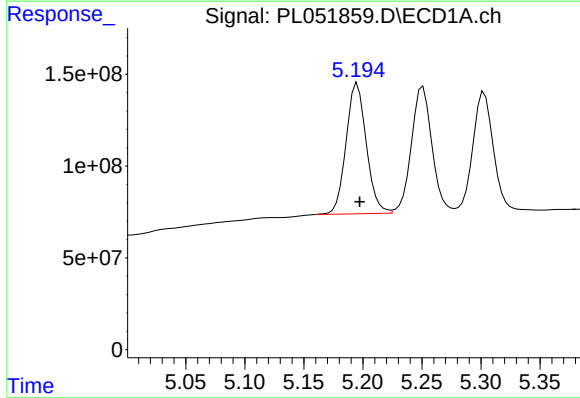
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 782232537
Conc: 58.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122605BS



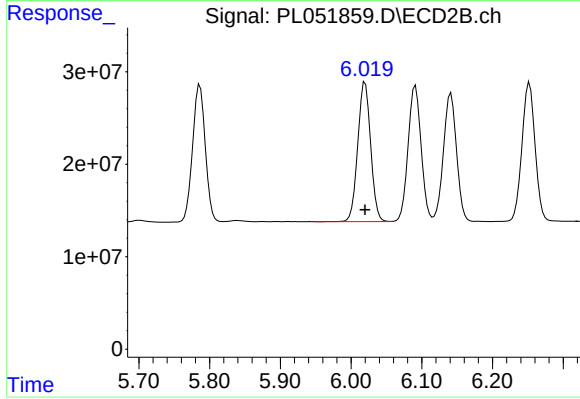
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 177660642
Conc: 54.95 ng/ml



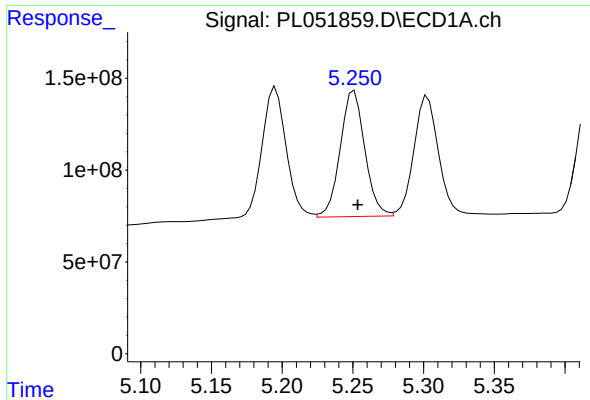
#10 gamma-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 847989846
Conc: 56.79 ng/ml



#10 gamma-Chlordane

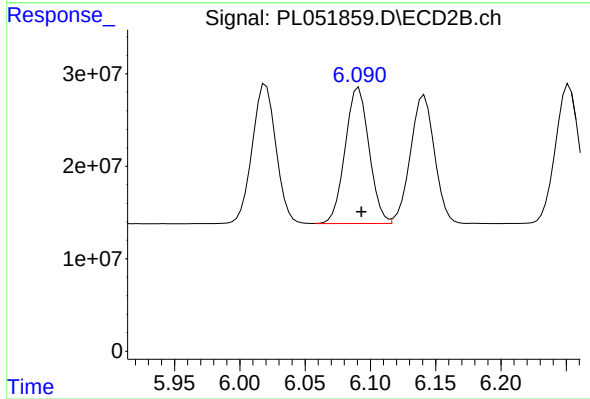
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 191372443
Conc: 52.42 ng/ml



#11 alpha-Chlordane

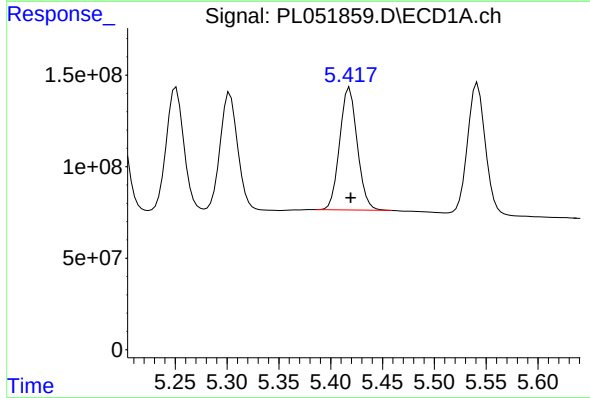
R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 829488603
Conc: 57.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122605BS



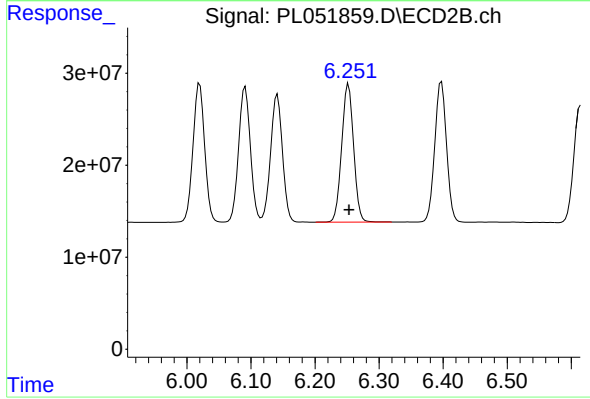
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 187944444
Conc: 54.46 ng/ml



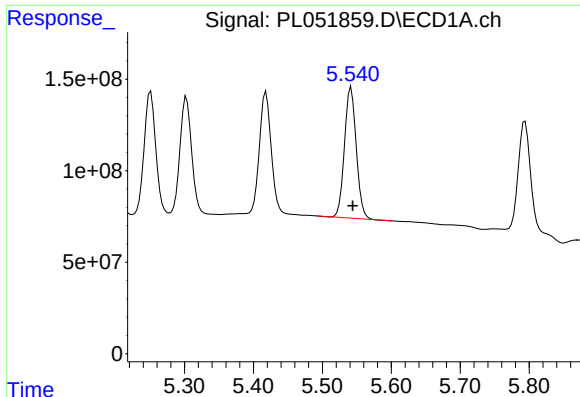
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 791731559
Conc: 57.85 ng/ml



#12 4,4'-DDE

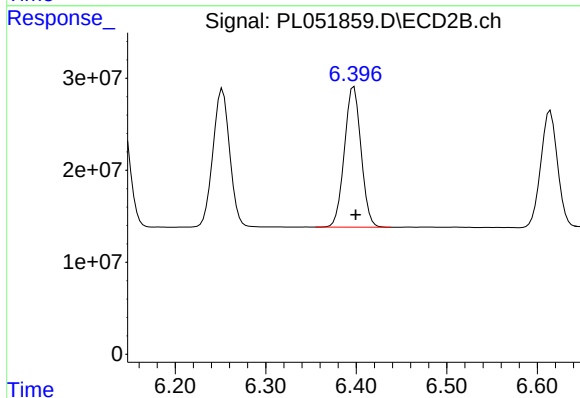
R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 193820343
Conc: 55.06 ng/ml



#13 Dieldrin

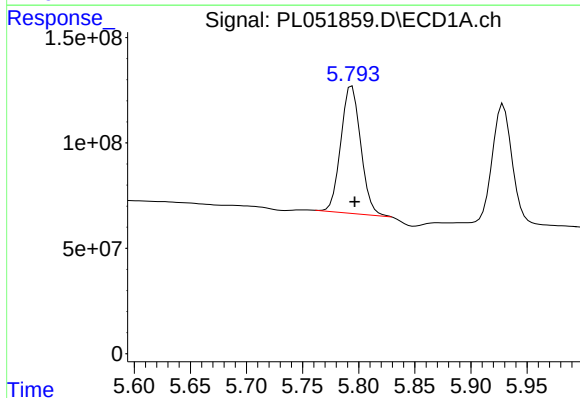
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 848790711
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122605BS



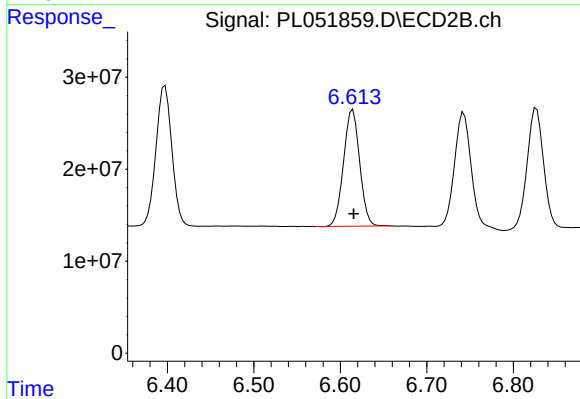
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 195336432
Conc: 57.04 ng/ml



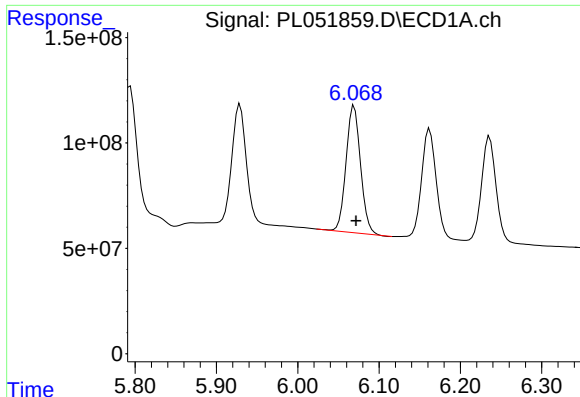
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 744169923
Conc: 51.02 ng/ml



#14 Endrin

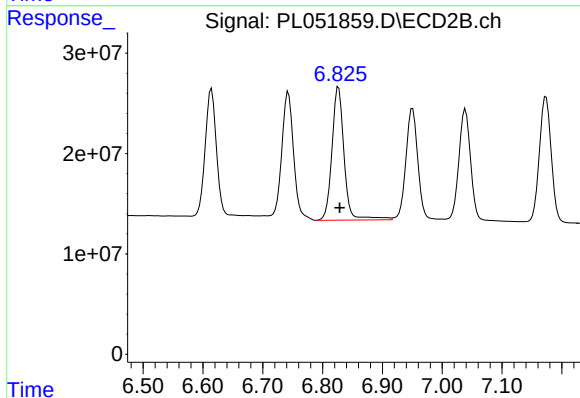
R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 163007260
Conc: 53.89 ng/ml



#15 Endosulfan II

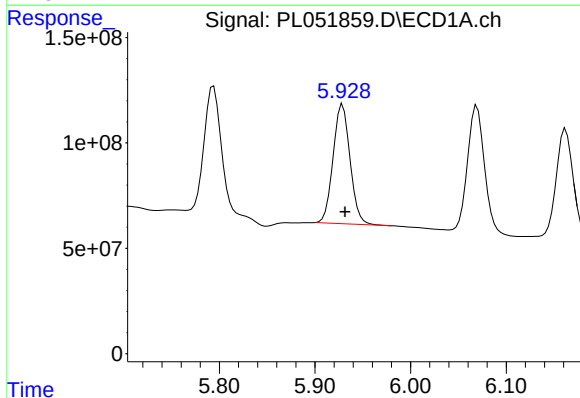
R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 745817600
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122605BS



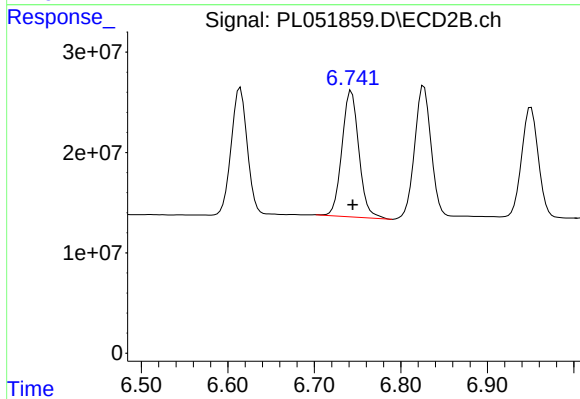
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 187141829
Conc: 56.78 ng/ml



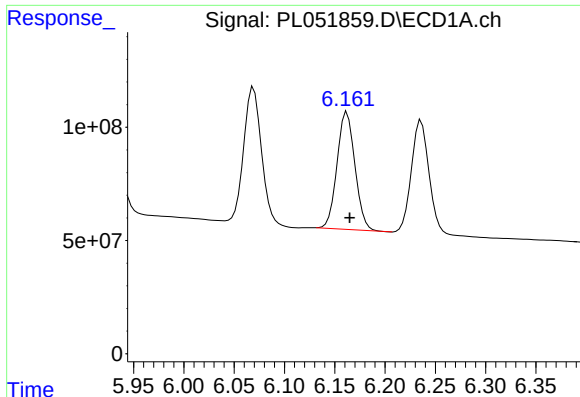
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 696208533
Conc: 56.85 ng/ml



#16 4,4'-DDD

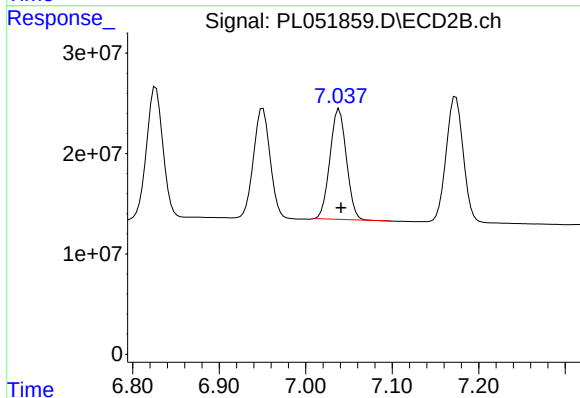
R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 170141186
Conc: 62.84 ng/ml



#17 4,4'-DDT

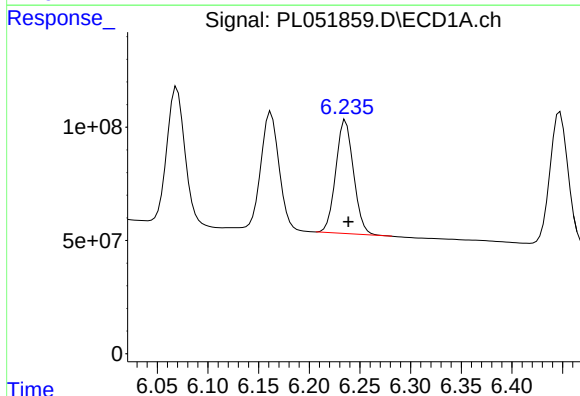
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 642626876
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122605BS



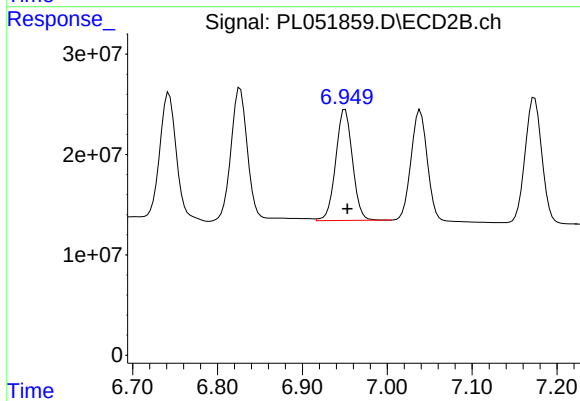
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 145022443
Conc: 49.53 ng/ml



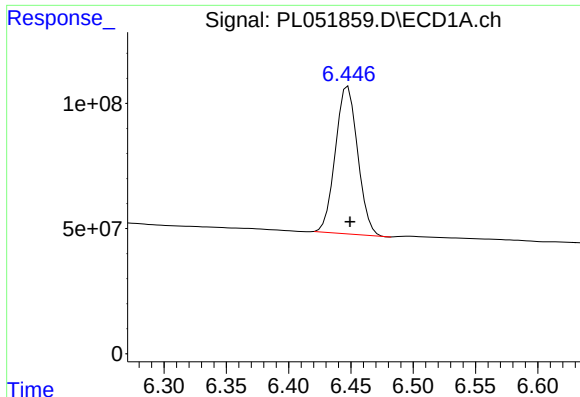
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 608444705
Conc: 52.30 ng/ml



#18 Endrin aldehyde

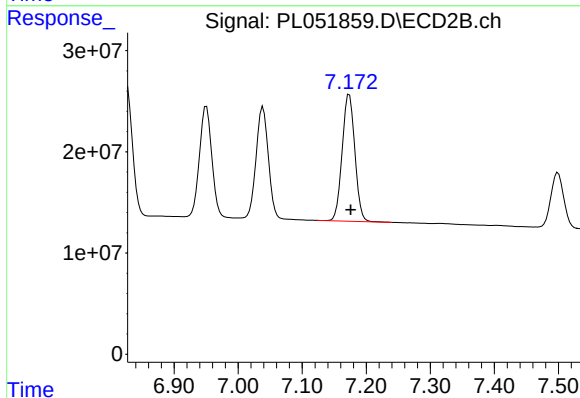
R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 151448085
Conc: 53.59 ng/ml



#19 Endosulfan Sulfate

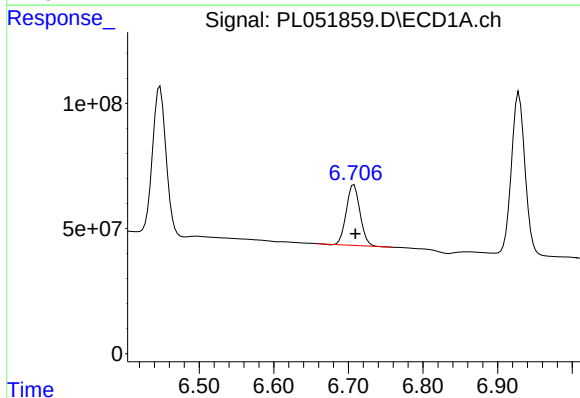
R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 735343246
Conc: 56.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122605BS



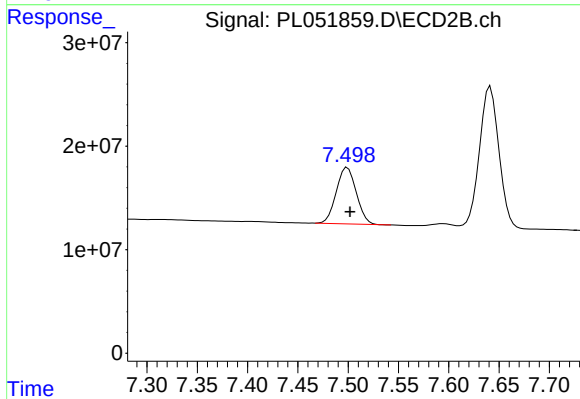
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 172281452
Conc: 55.79 ng/ml



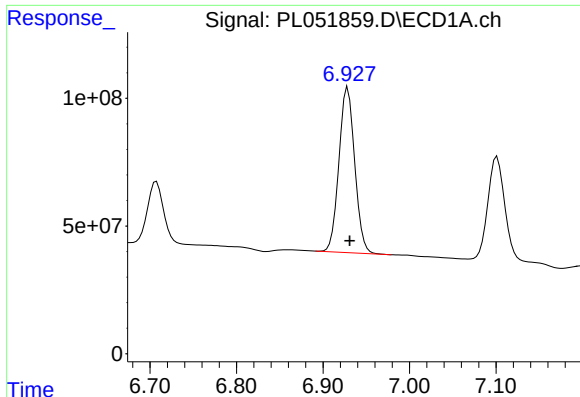
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 307496023
Conc: 45.35 ng/ml



#20 Methoxychlor

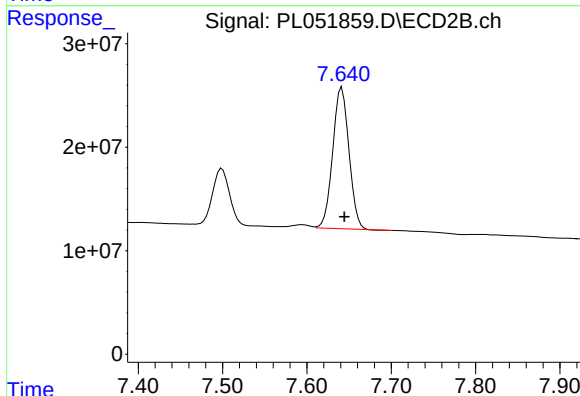
R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 75131317
Conc: 44.80 ng/ml



#21 Endrin ketone

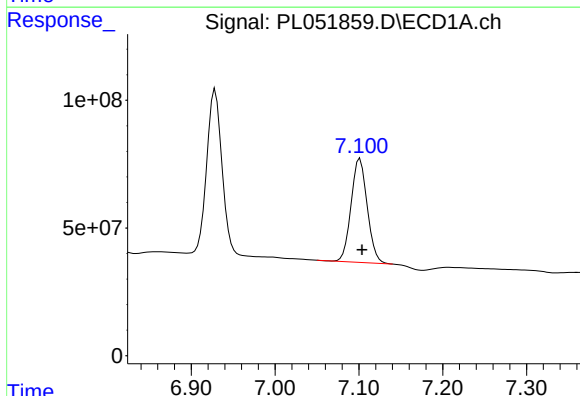
R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 814061647
Conc: 57.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122605BS



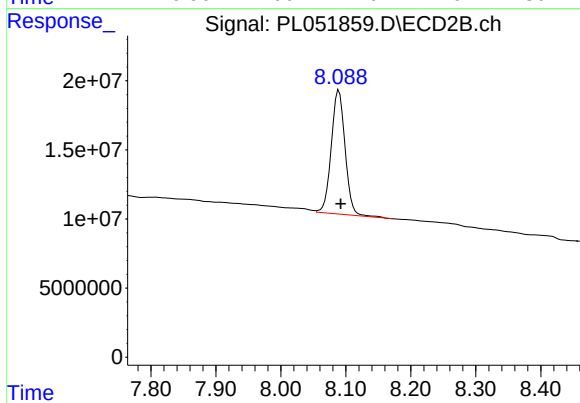
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 182788055
Conc: 57.13 ng/ml



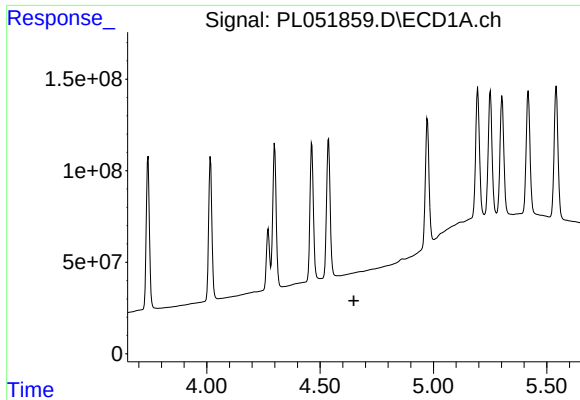
#22 Mirex

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 544390085
Conc: 51.42 ng/ml



#22 Mirex

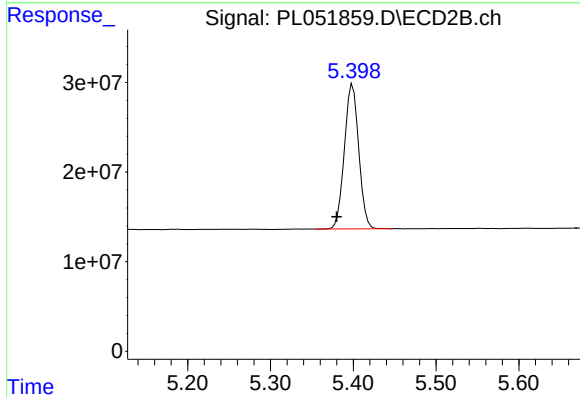
R.T.: 8.089 min
Delta R.T.: -0.003 min
Response: 131552405
Conc: 54.08 ng/ml



#24 Chlordane-2

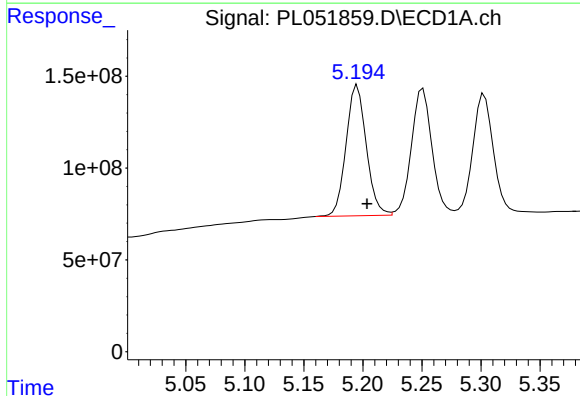
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB122605BS



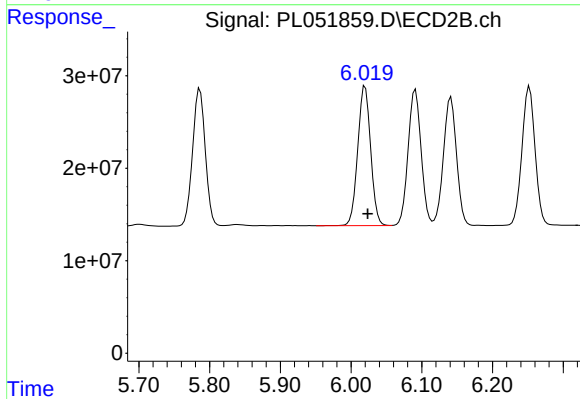
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.019 min
Response: 194622491
Conc: 1939.04 ng/ml



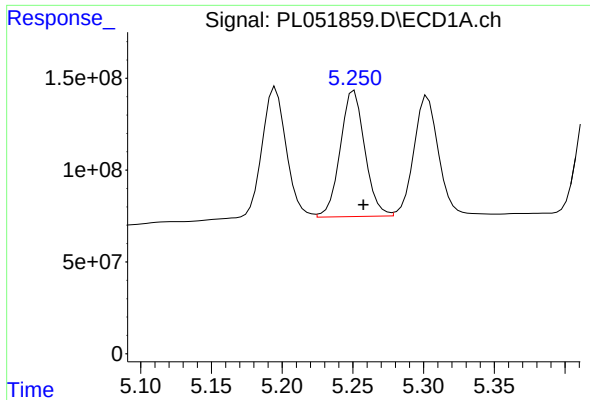
#25 Chlordane-3

R.T.: 5.195 min
Delta R.T.: -0.008 min
Response: 847989846
Conc: 653.13 ng/ml



#25 Chlordane-3

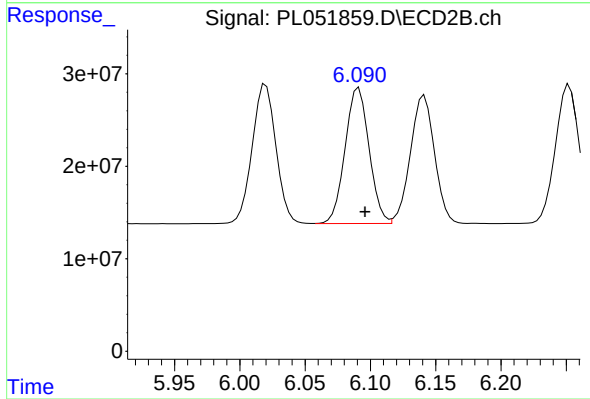
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 191372443
Conc: 429.53 ng/ml



#26 Chlordane-4

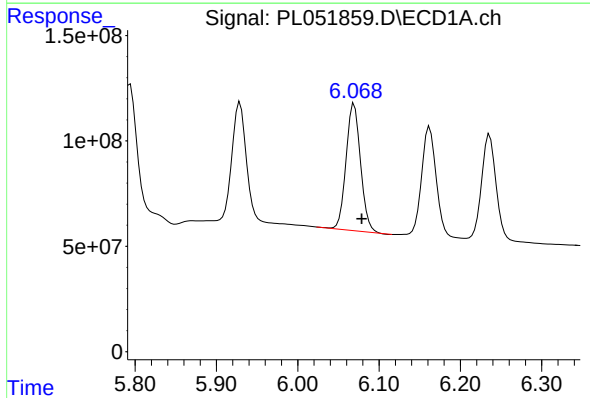
R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 829488603
Conc: 680.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122605BS



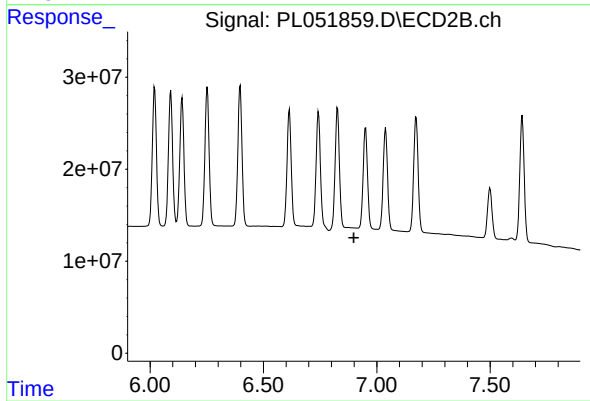
#26 Chlordane-4

R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 187944444
Conc: 346.05 ng/ml



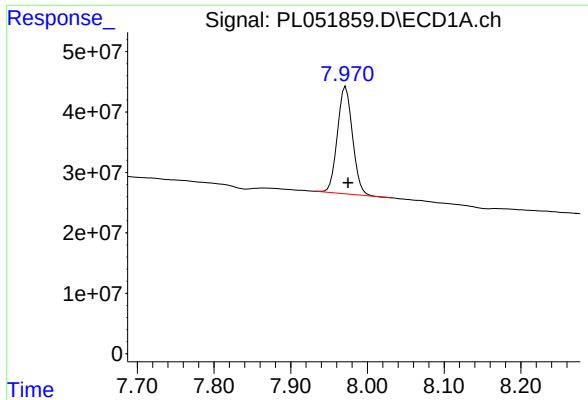
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.010 min
Response: 745817600
Conc: 1519.85 ng/ml



#27 Chlordane-5

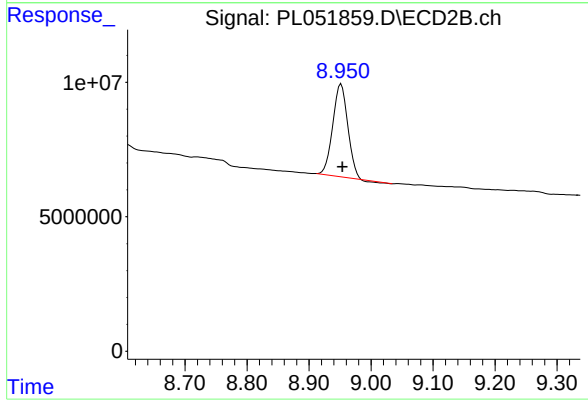
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 241762397
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122605BS



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 58039643
Conc: 19.07 ng/ml