

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043020\
 Data File : PL058451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2020 09:54
 Operator : AJ\MA
 Sample : PB128555BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB128555BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:41:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 2020
 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...	3.458	3.955	231.1E6	49512672	21.719	22.907
28)	SA Decachlor...	8.201	8.974	241.0E6	52152908	22.288	23.505
Target Compounds							
2)	A alpha-BHC	3.895	4.342	995.7E6	185.6E6	54.368	56.030
3)	MA gamma-BHC...	4.178	4.625	918.9E6	181.0E6	53.230	54.701
4)	MA Heptachlor	4.478	5.126	956.6E6	190.2E6	54.139	55.058
5)	MB Aldrin	4.725	5.428	902.4E6	187.0E6	54.409	55.348
6)	B beta-BHC	4.430	4.798	403.8E6	84830590	56.507	58.222
7)	B delta-BHC	4.634	5.012	889.4E6	166.8E6	52.350	66.331 #
8)	B Heptachlo...	5.168	5.812	847.1E6	176.7E6	55.769	55.202
9)	A Endosulfan I	5.506	6.167	784.9E6	167.3E6	55.599	54.078
10)	B gamma-Chl...	5.395	6.046	852.7E6	185.2E6	55.374	54.865
11)	B alpha-Chl...	5.452	6.117	820.5E6	181.0E6	54.106	53.225
12)	B 4,4'-DDE	5.616	6.277	835.2E6	169.9E6	55.240	55.701
13)	MA Dieldrin	5.749	6.422	842.6E6	171.6E6	56.517	54.842
14)	MA Endrin	6.006	6.639	732.3E6	138.6E6	53.867	53.900
15)	B Endosulfa...	6.279	6.849	667.0E6	134.5E6	52.718	50.475
16)	A 4,4'-DDD	6.132	6.765	633.2E6	124.5E6	53.999	54.784
17)	MA 4,4'-DDT	6.371	7.062	652.3E6	120.0E6	55.904	54.793
18)	B Endrin al...	6.447	6.973	571.4E6	116.0E6	53.871	53.183
19)	B Endosulfa...	6.660	7.195	645.5E6	129.3E6	55.648	54.685
20)	A Methoxychlor	6.916	7.521	322.8E6	66839792	54.324	53.928
21)	B Endrin ke...	7.151	7.662	694.8E6	136.9E6	58.639	56.171
22)	Mirex	7.337	8.111	482.0E6	102.0E6	54.478	53.429
24)	Chlordane-2	4.830	5.428f	1346205	187.0E6	3.242	1886.969 #
25)	Chlordane-3	5.395	6.046	852.7E6	185.2E6	649.174	463.064 #
26)	Chlordane-4	5.452	6.117	820.5E6	181.0E6	747.566	372.379 #
27)	Chlordane-5	6.279	0.000	667.0E6	0	1639.836	N.D. #

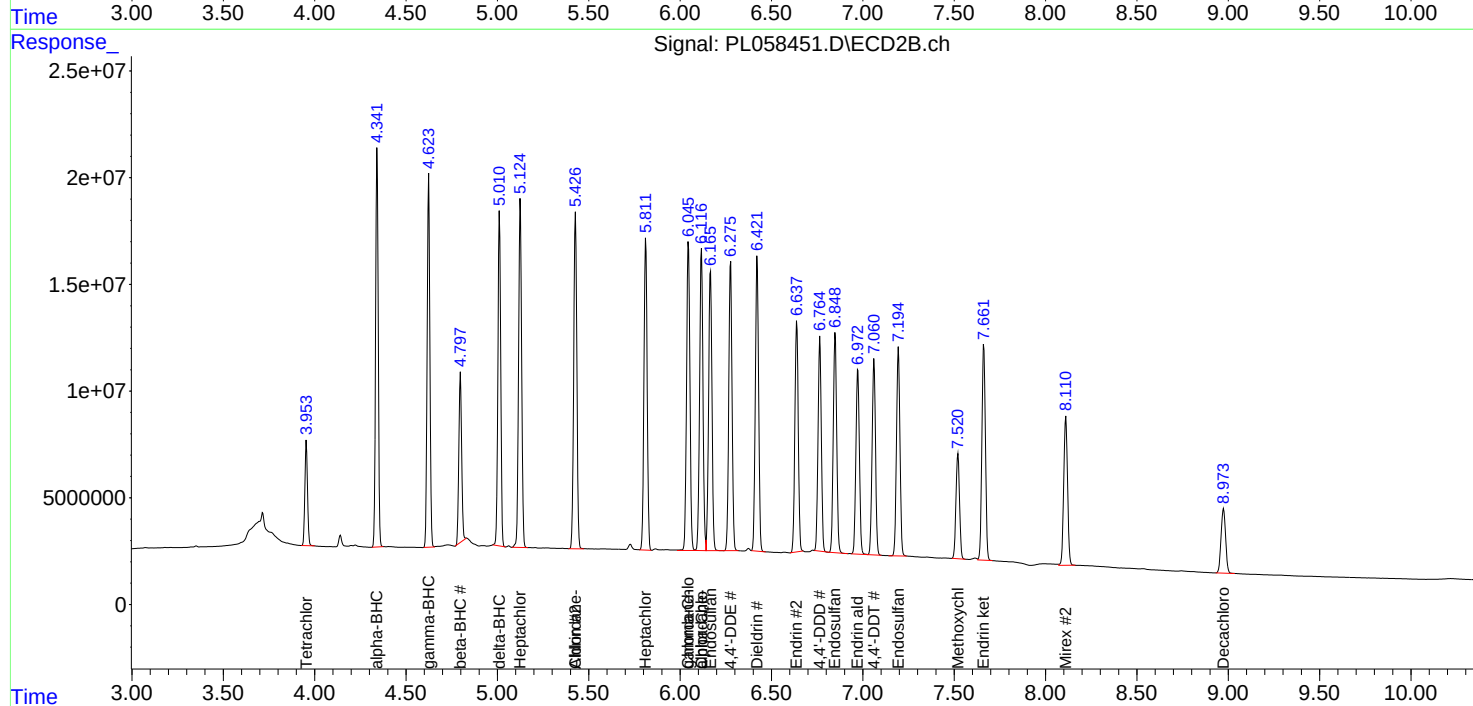
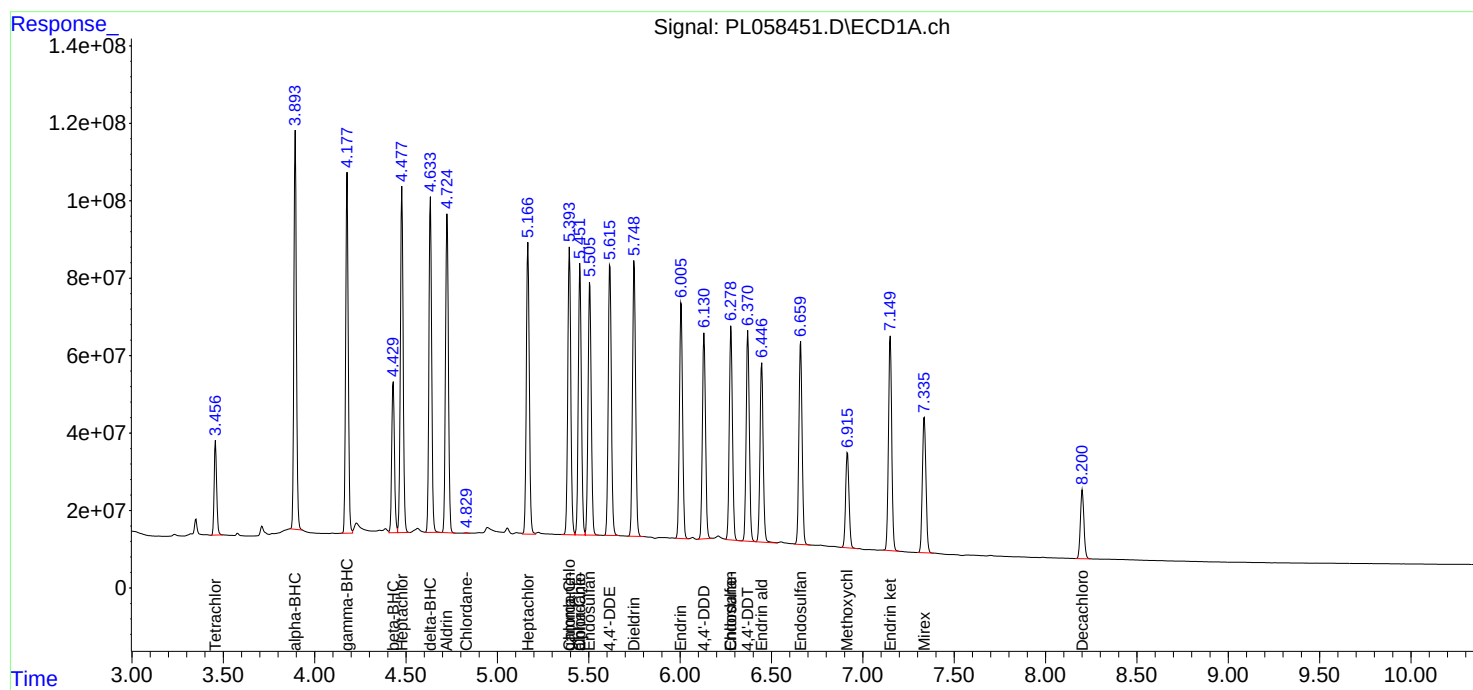
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

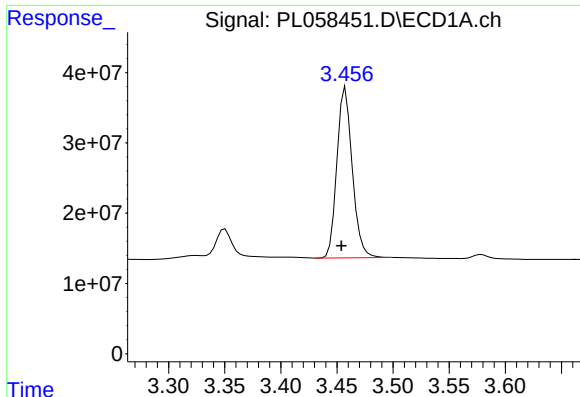
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043020\
Data File : PL058451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2020 09:54
Operator : AJ\MA
Sample : PB128555BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PB128555BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:41:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
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

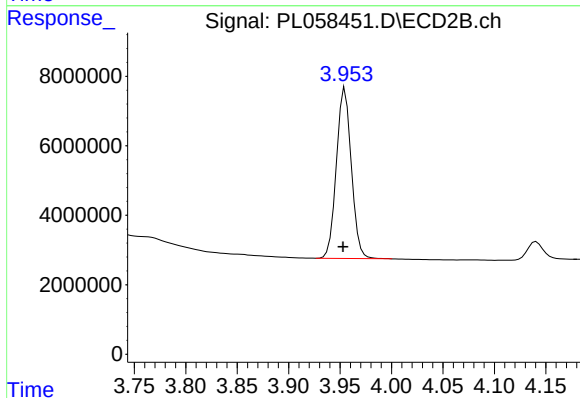




#1 Tetrachloro-m-xylene

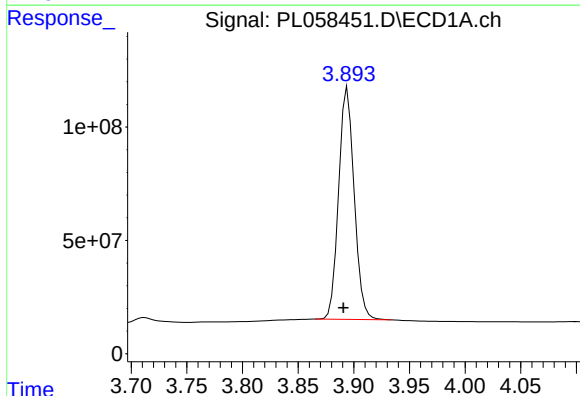
R.T.: 3.458 min
Delta R.T.: 0.004 min
Response: 231131592
Conc: 21.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128555BS



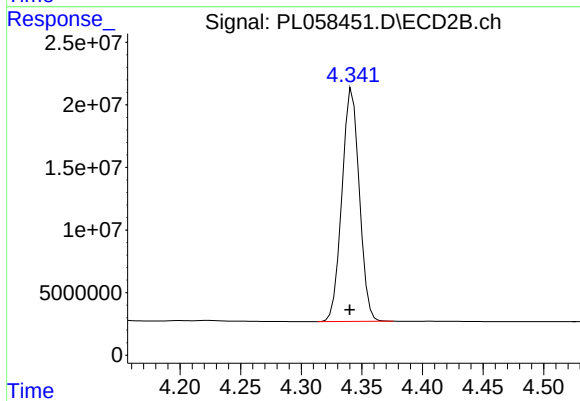
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: 0.002 min
Response: 49512672
Conc: 22.91 ng/ml



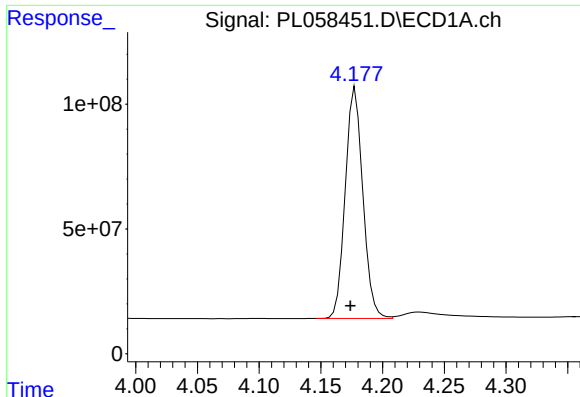
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.004 min
Response: 995694471
Conc: 54.37 ng/ml



#2 alpha-BHC

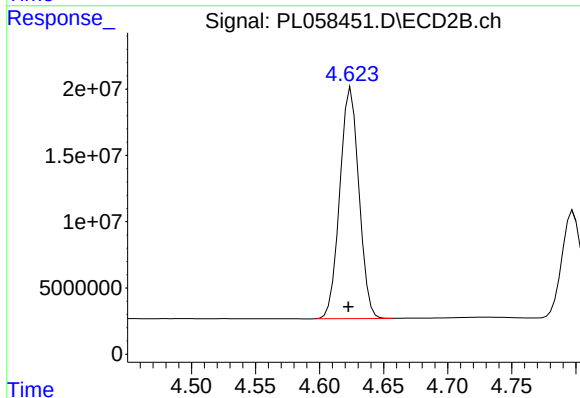
R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 185554280
Conc: 56.03 ng/ml



#3 gamma-BHC (Lindane)

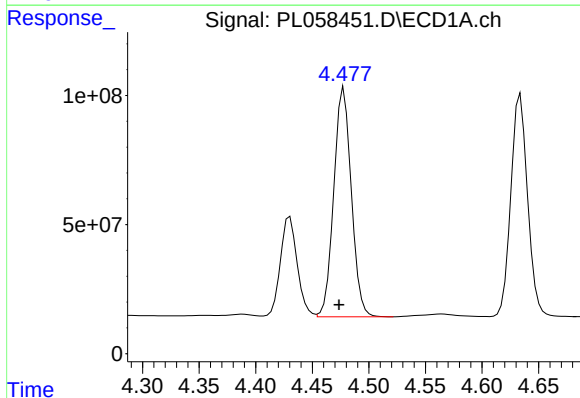
R.T.: 4.178 min
Delta R.T.: 0.004 min
Response: 918900653
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128555BS



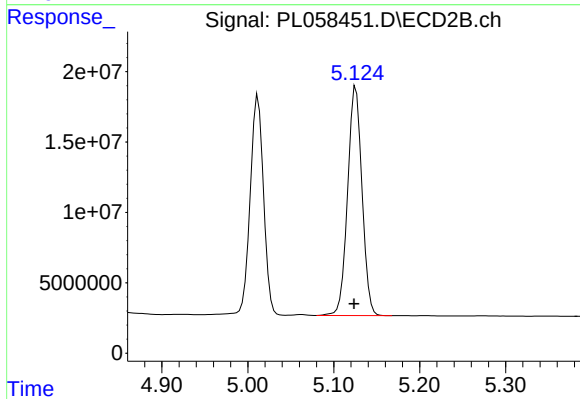
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: 0.002 min
Response: 180981266
Conc: 54.70 ng/ml



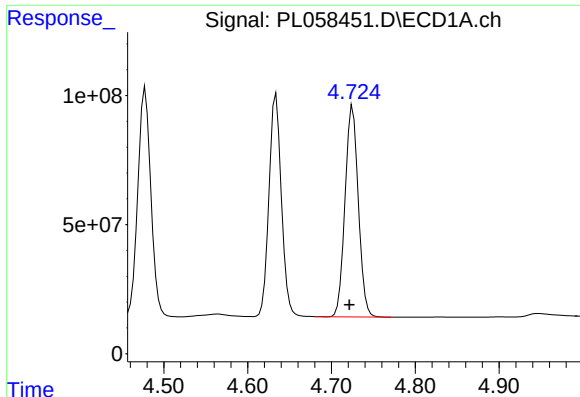
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.004 min
Response: 956630273
Conc: 54.14 ng/ml



#4 Heptachlor

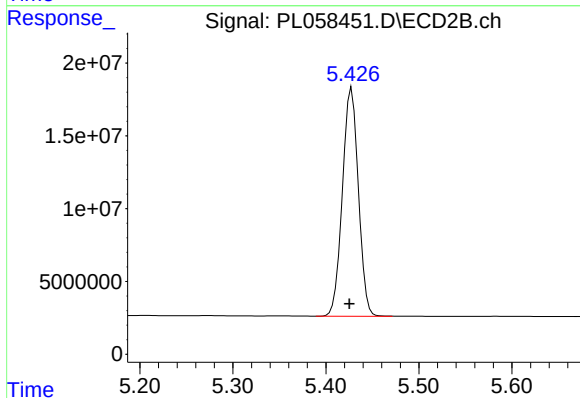
R.T.: 5.126 min
Delta R.T.: 0.002 min
Response: 190188552
Conc: 55.06 ng/ml



#5 Aldrin

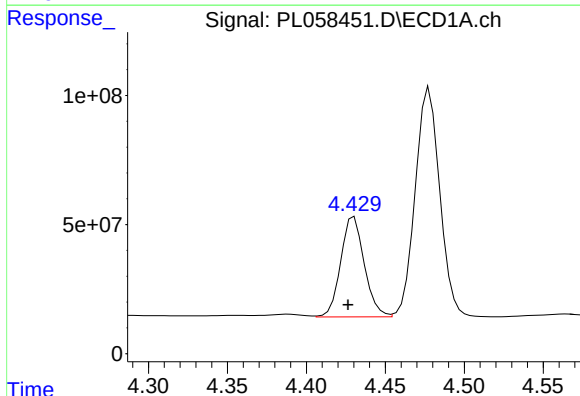
R.T.: 4.725 min
Delta R.T.: 0.004 min
Response: 902440105
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128555BS



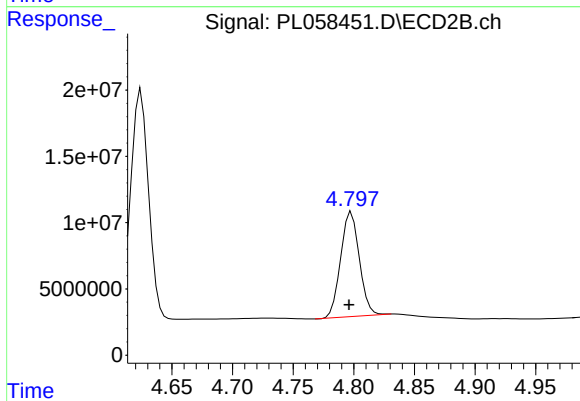
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.003 min
Response: 187045981
Conc: 55.35 ng/ml



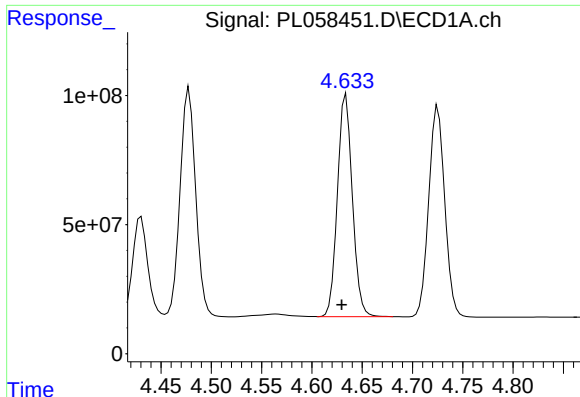
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.004 min
Response: 403844838
Conc: 56.51 ng/ml



#6 beta-BHC

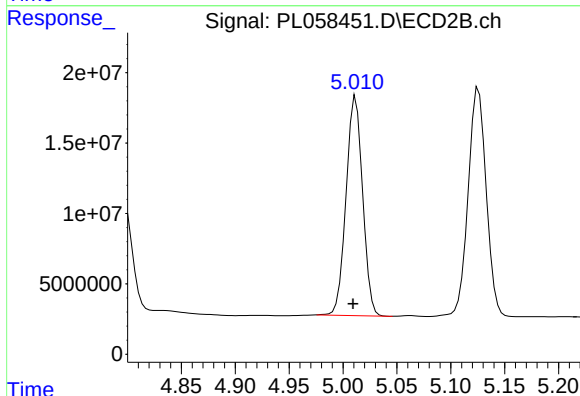
R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 84830590
Conc: 58.22 ng/ml



#7 delta-BHC

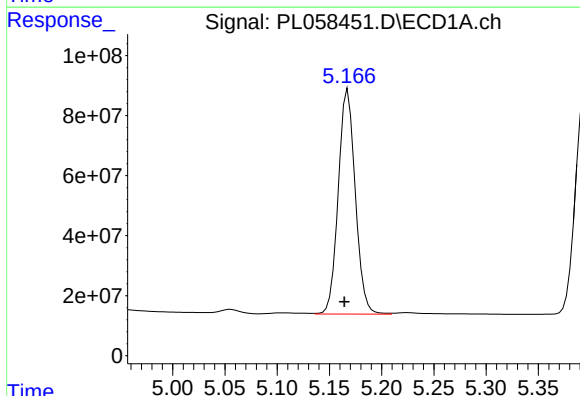
R.T.: 4.634 min
Delta R.T.: 0.004 min
Response: 889368103
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128555BS



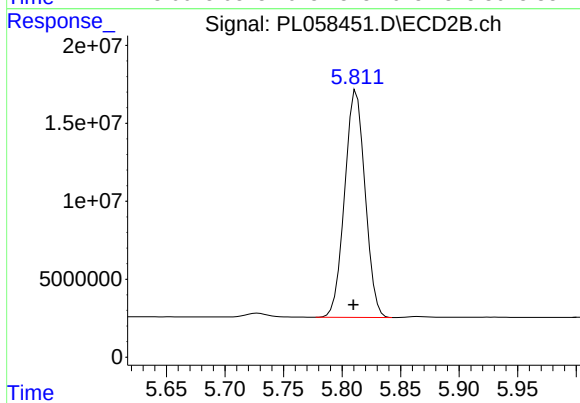
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 166761403
Conc: 66.33 ng/ml



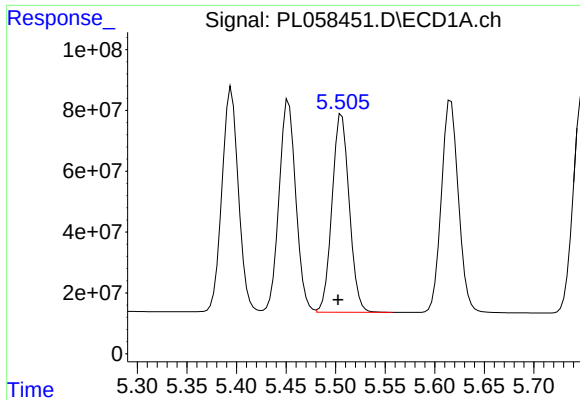
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: 0.004 min
Response: 847052813
Conc: 55.77 ng/ml



#8 Heptachlor epoxide

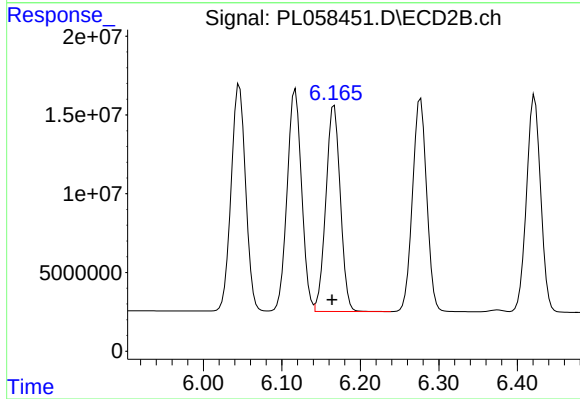
R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 176744629
Conc: 55.20 ng/ml



#9 Endosulfan I

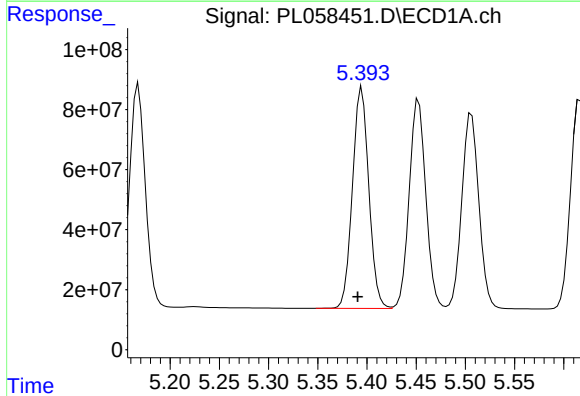
R.T.: 5.506 min
Delta R.T.: 0.004 min
Response: 784850560
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128555BS



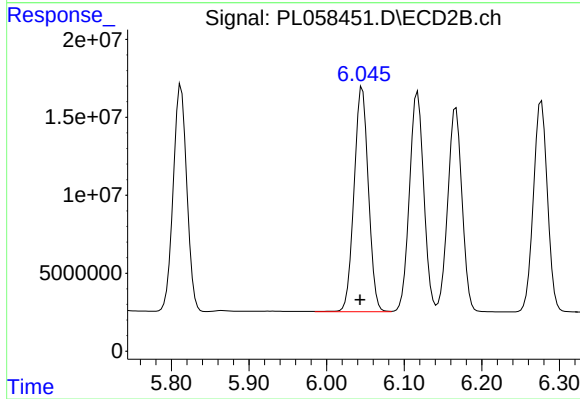
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: 0.003 min
Response: 167262691
Conc: 54.08 ng/ml



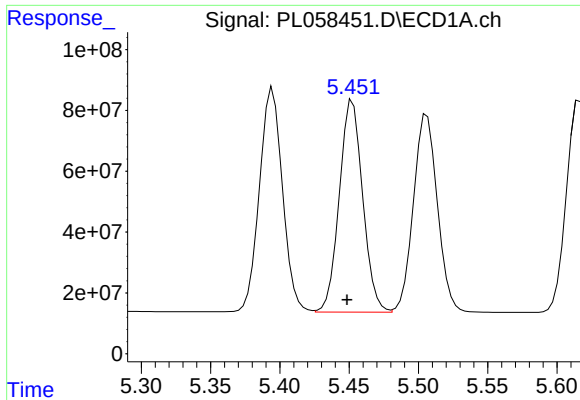
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: 0.004 min
Response: 852663621
Conc: 55.37 ng/ml



#10 gamma-Chlordane

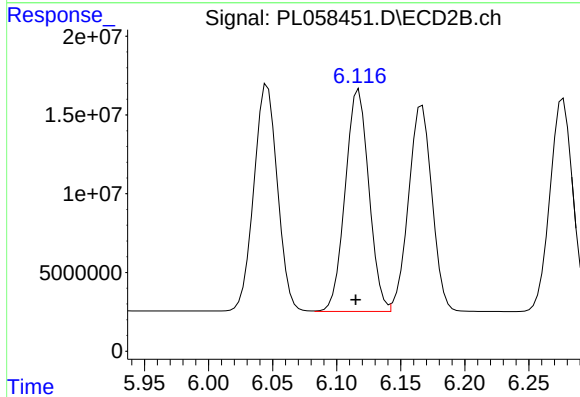
R.T.: 6.046 min
Delta R.T.: 0.003 min
Response: 185207324
Conc: 54.87 ng/ml



#11 alpha-Chlordane

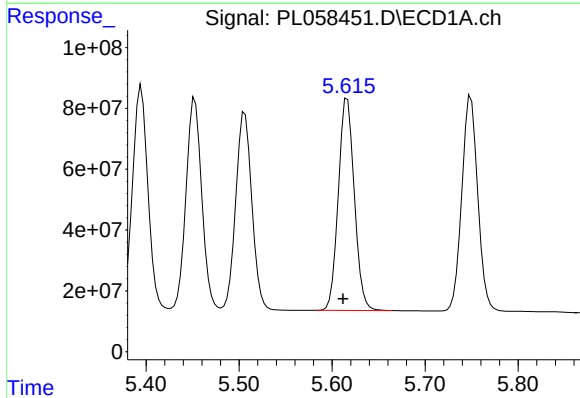
R.T.: 5.452 min
Delta R.T.: 0.004 min
Response: 820543705
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128555BS



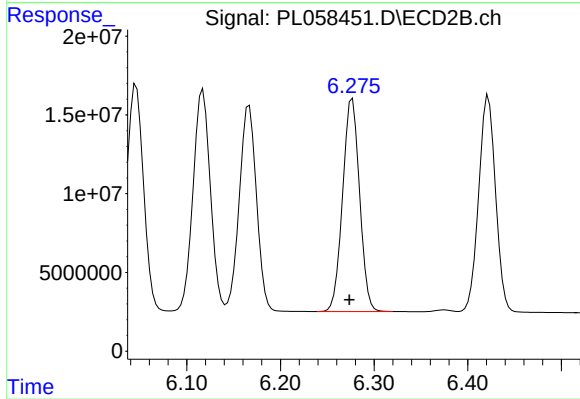
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 180993244
Conc: 53.22 ng/ml



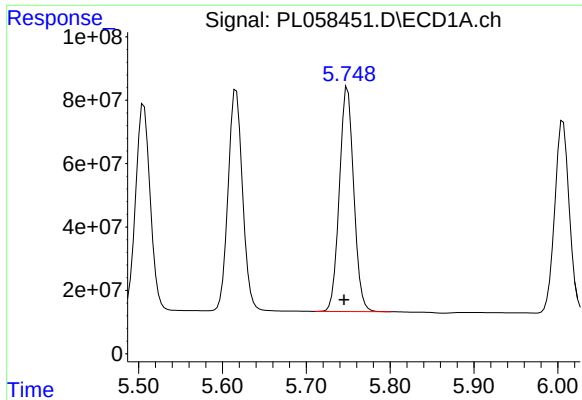
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: 0.005 min
Response: 835226080
Conc: 55.24 ng/ml



#12 4,4'-DDE

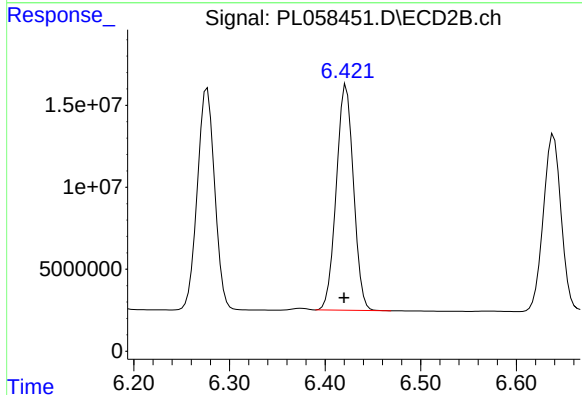
R.T.: 6.277 min
Delta R.T.: 0.003 min
Response: 169912194
Conc: 55.70 ng/ml



#13 Dieldrin

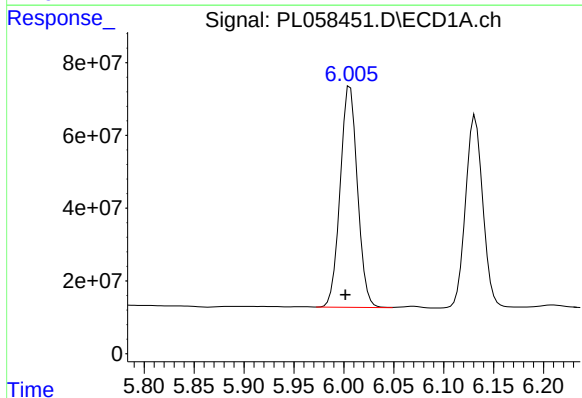
R.T.: 5.749 min
Delta R.T.: 0.004 min
Response: 842619158
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128555BS



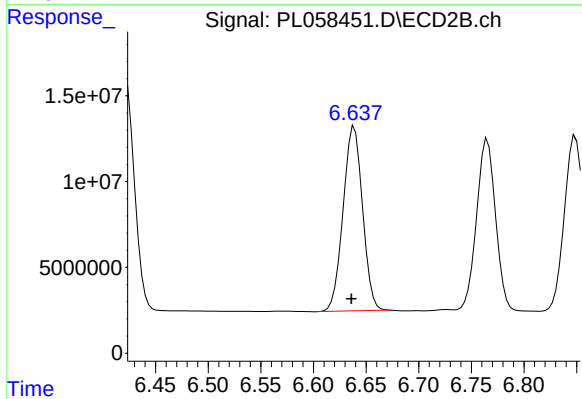
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: 0.002 min
Response: 171648531
Conc: 54.84 ng/ml



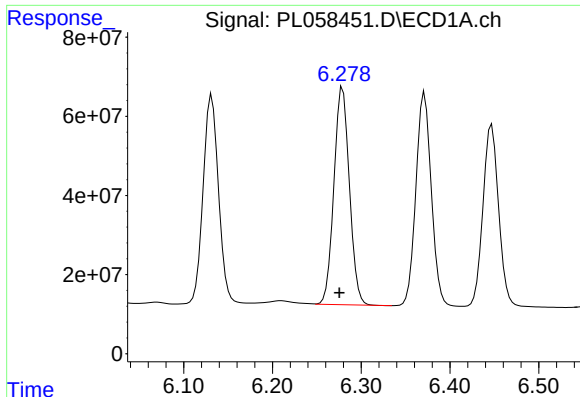
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.005 min
Response: 732253001
Conc: 53.87 ng/ml



#14 Endrin

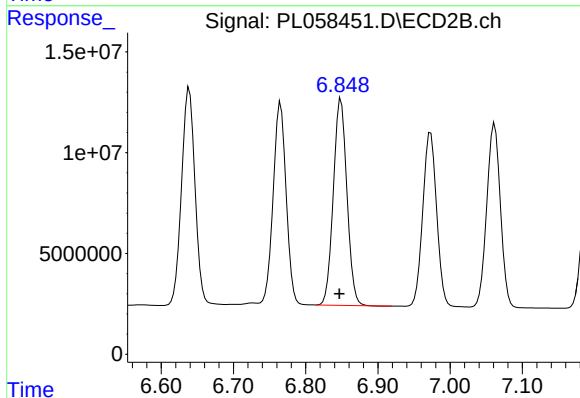
R.T.: 6.639 min
Delta R.T.: 0.003 min
Response: 138578965
Conc: 53.90 ng/ml



#15 Endosulfan II

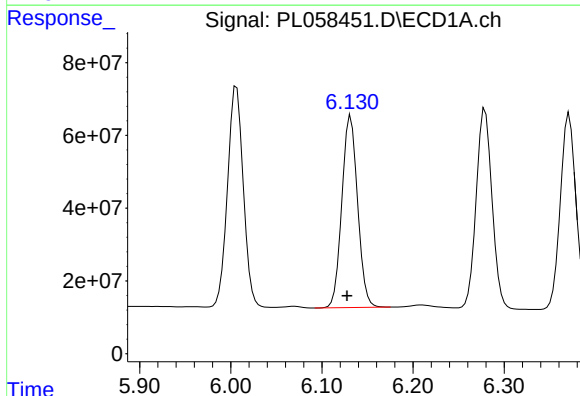
R.T.: 6.279 min
Delta R.T.: 0.004 min
Response: 667007000
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128555BS



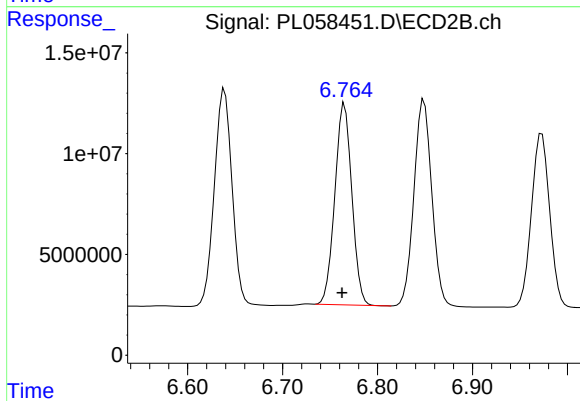
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 134497762
Conc: 50.47 ng/ml



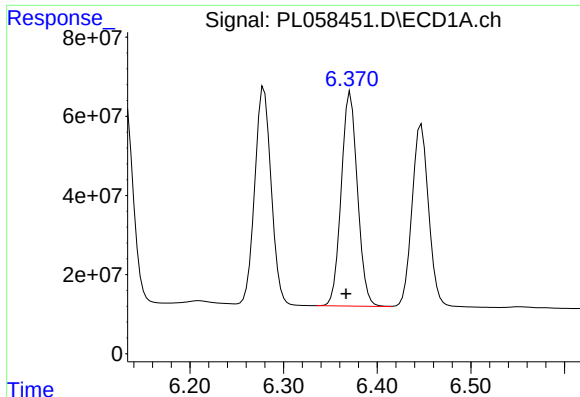
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: 0.004 min
Response: 633244145
Conc: 54.00 ng/ml



#16 4,4'-DDD

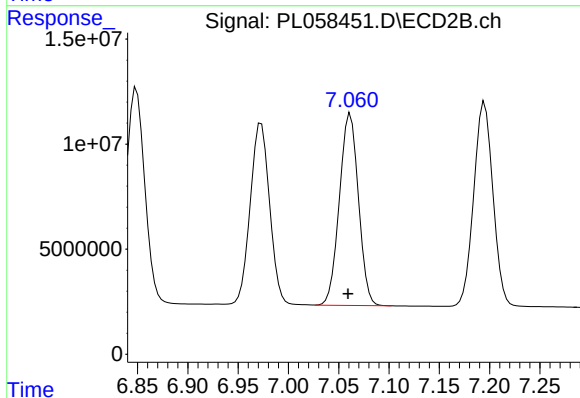
R.T.: 6.765 min
Delta R.T.: 0.003 min
Response: 124515372
Conc: 54.78 ng/ml



#17 4,4'-DDT

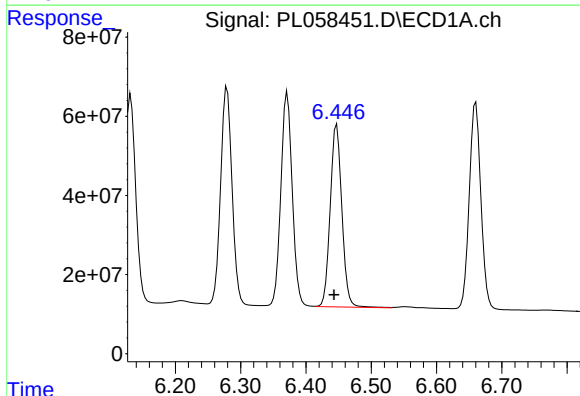
R.T.: 6.371 min
Delta R.T.: 0.004 min
Response: 652328587
Conc: 55.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128555BS



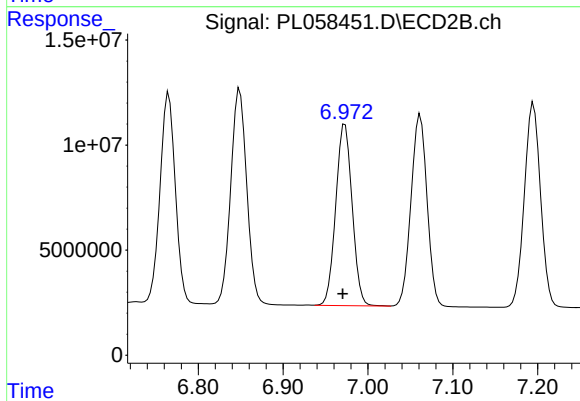
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 119977840
Conc: 54.79 ng/ml



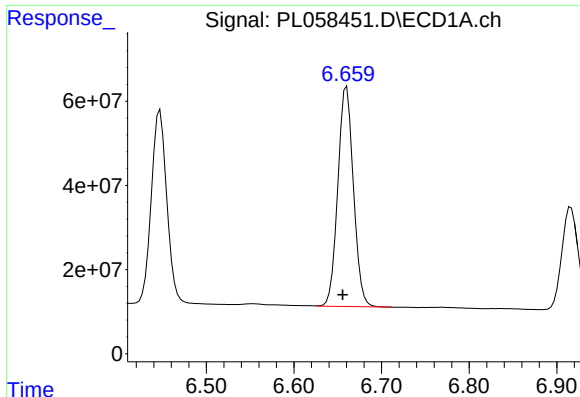
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: 0.004 min
Response: 571422786
Conc: 53.87 ng/ml



#18 Endrin aldehyde

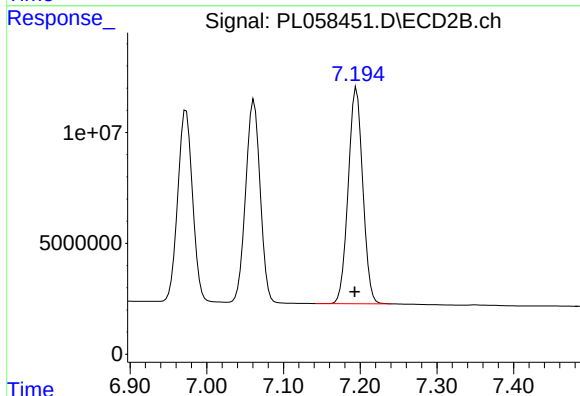
R.T.: 6.973 min
Delta R.T.: 0.003 min
Response: 115951587
Conc: 53.18 ng/ml



#19 Endosulfan Sulfate

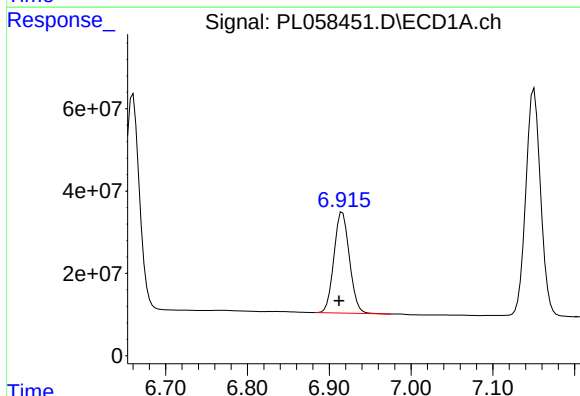
R.T.: 6.660 min
Delta R.T.: 0.004 min
Response: 645451528
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128555BS



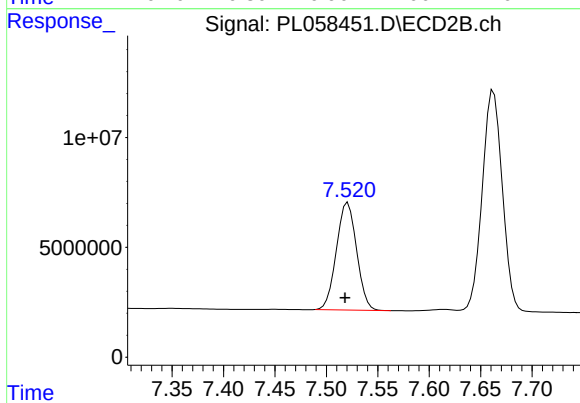
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.002 min
Response: 129324439
Conc: 54.69 ng/ml



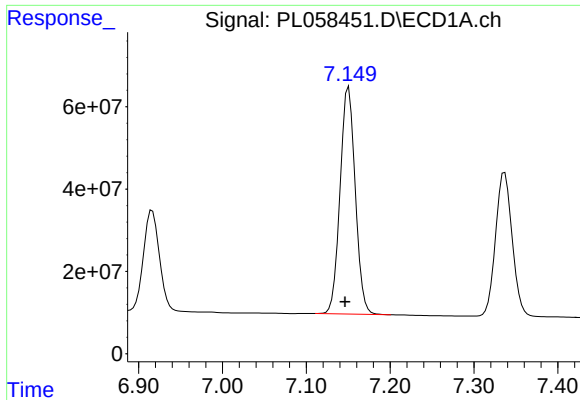
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: 0.004 min
Response: 322779866
Conc: 54.32 ng/ml



#20 Methoxychlor

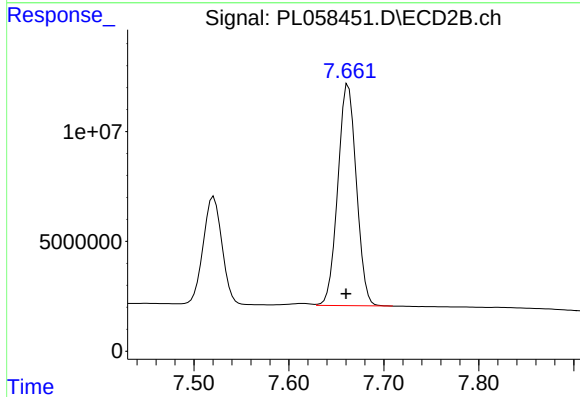
R.T.: 7.521 min
Delta R.T.: 0.003 min
Response: 66839792
Conc: 53.93 ng/ml



#21 Endrin ketone

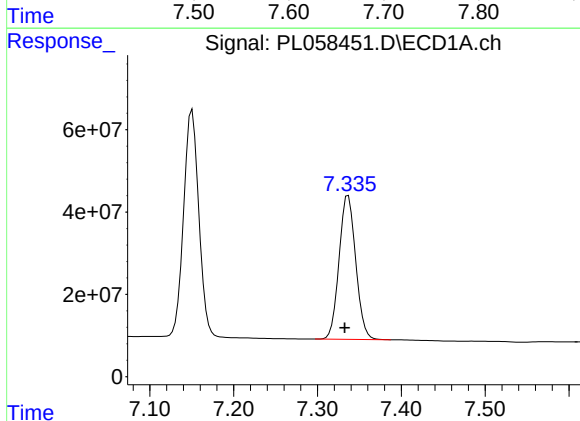
R.T.: 7.151 min
Delta R.T.: 0.004 min
Response: 694807716
Conc: 58.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128555BS



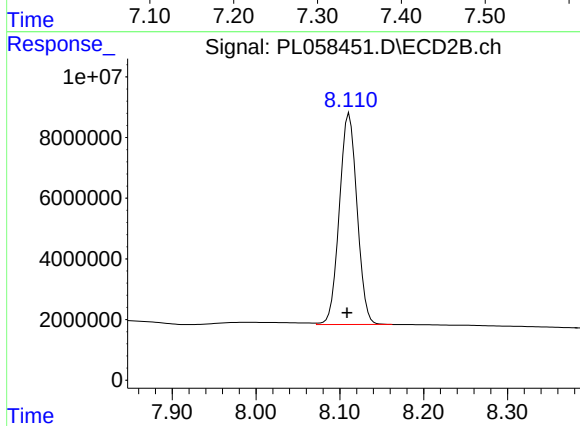
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.002 min
Response: 136934818
Conc: 56.17 ng/ml



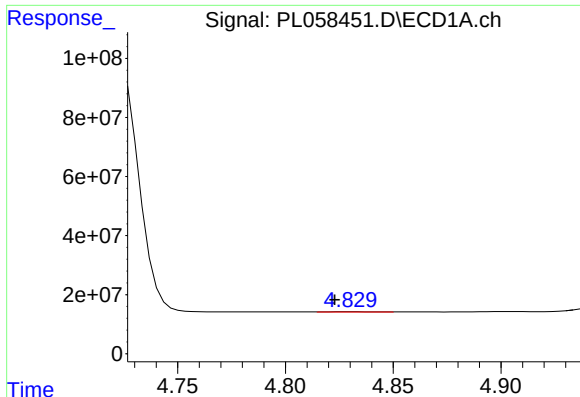
#22 Mirex

R.T.: 7.337 min
Delta R.T.: 0.004 min
Response: 482014033
Conc: 54.48 ng/ml



#22 Mirex

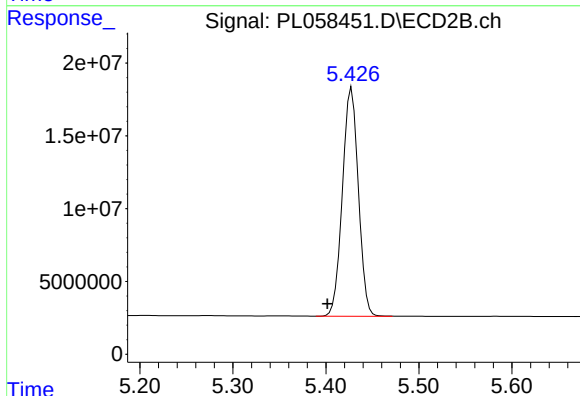
R.T.: 8.111 min
Delta R.T.: 0.003 min
Response: 102030052
Conc: 53.43 ng/ml



#24 Chlordane-2

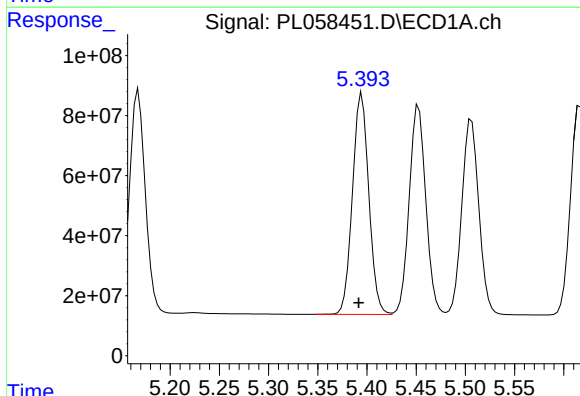
R.T.: 4.830 min
Delta R.T.: 0.007 min
Response: 1346205
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128555BS



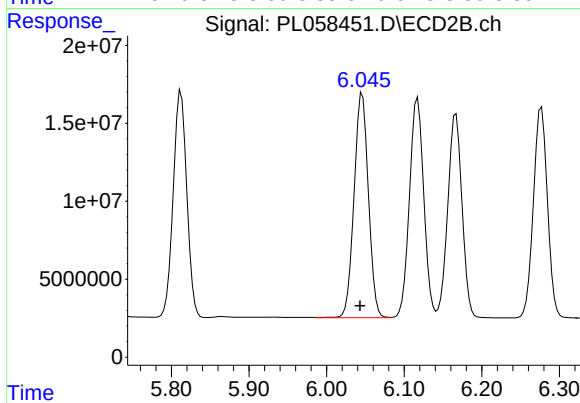
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.026 min
Response: 187045981
Conc: 1886.97 ng/ml



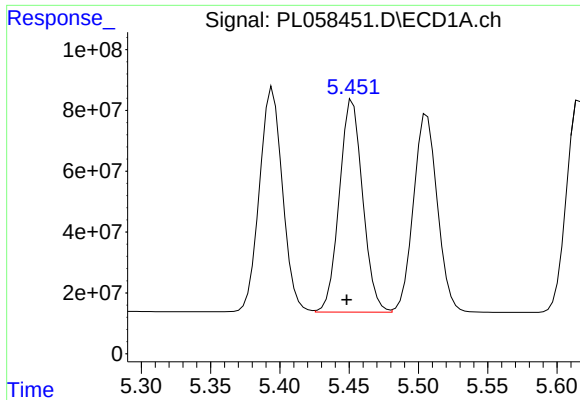
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: 0.003 min
Response: 852663621
Conc: 649.17 ng/ml



#25 Chlordane-3

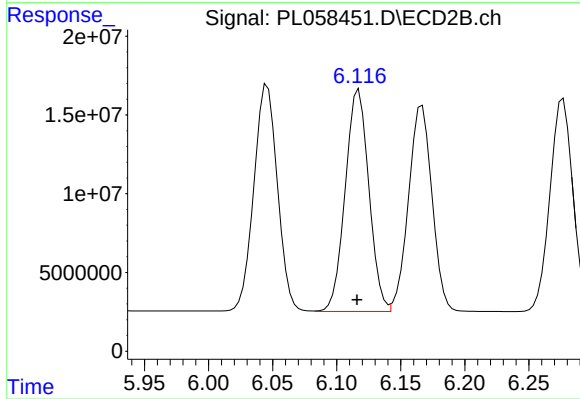
R.T.: 6.046 min
Delta R.T.: 0.003 min
Response: 185207324
Conc: 463.06 ng/ml



#26 Chlordane-4

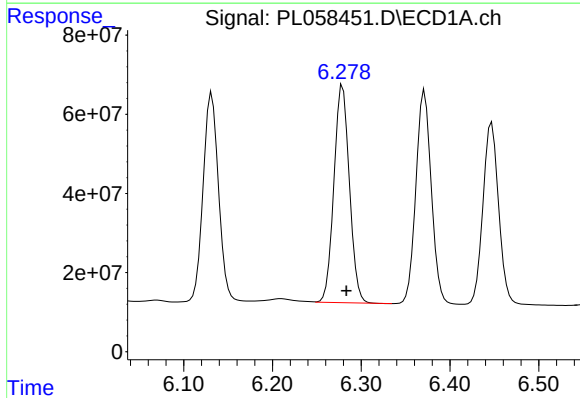
R.T.: 5.452 min
Delta R.T.: 0.004 min
Response: 820543705
Conc: 747.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128555BS



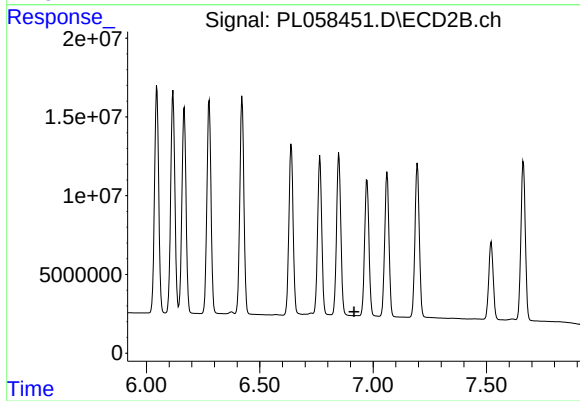
#26 Chlordane-4

R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 180993244
Conc: 372.38 ng/ml



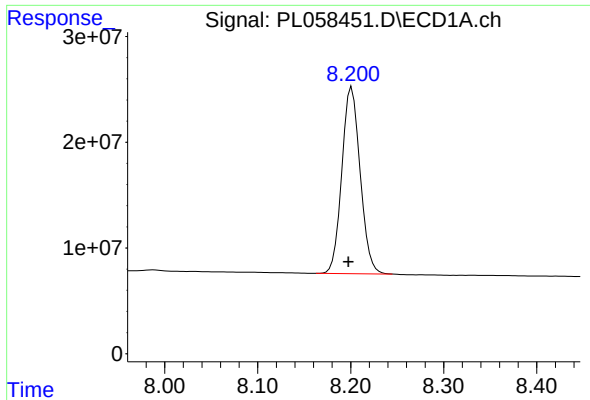
#27 Chlordane-5

R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 667007000
Conc: 1639.84 ng/ml



#27 Chlordane-5

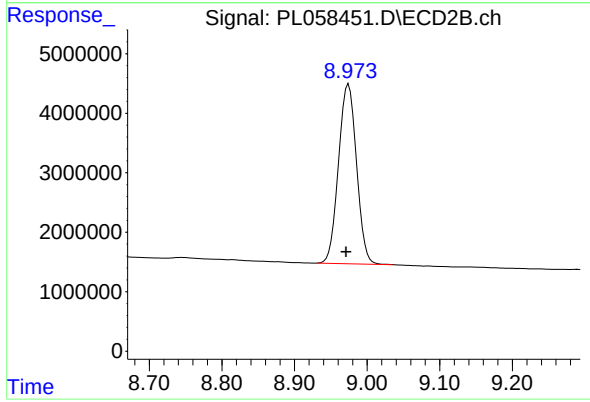
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.004 min
Response: 241036421
Conc: 22.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128555BS



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.003 min
Response: 52152908
Conc: 23.50 ng/ml