

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101018\
 Data File : PL040854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2018 09:39
 Operator : AJ\SJ
 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: Oct 11 01:45:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100918.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 02:11:26 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.480	4.103	221.5E6	115.8E6	48.139	43.838
28)	SA Decachlor...	8.234	9.227	214.0E6	111.1E6	46.296	46.763
Target Compounds							
2)	A alpha-BHC	3.922	4.498	319.1E6	163.4E6	49.883	44.648
3)	MA gamma-BHC...	4.206	4.786	300.7E6	150.8E6	50.616	44.689
4)	MA Heptachlor	4.505	5.302	298.3E6	143.8E6	50.065	44.728
5)	MB Aldrin	4.752	5.610	284.7E6	129.1E6	50.435	43.995
6)	B beta-BHC	4.457	4.953	127.0E6	67323735	48.795	42.504
7)	B delta-BHC	4.661	5.174	276.2E6	140.0E6	51.219	45.174
8)	B Heptachlo...	5.196	5.998	265.3E6	125.2E6	48.801	44.424
9)	A Endosulfan I	5.534	6.358	245.5E6	109.3E6	49.821	43.900
10)	B gamma-Chl...	5.422	6.232	269.1E6	120.0E6	49.539	43.969
11)	B alpha-Chl...	5.480	6.306	264.8E6	118.3E6	49.636	43.977
12)	B 4,4'-DDE	5.646	6.460	234.3E6	110.8E6	50.046	43.620
13)	MA Dieldrin	5.778	6.616	260.6E6	112.7E6	49.842	43.363
14)	MA Endrin	6.034	6.835	226.6E6	88400361	49.377	42.202
15)	B Endosulfa...	6.309	7.042	227.8E6	100.9E6	48.913	43.459
16)	A 4,4'-DDD	6.163	6.951	188.2E6	87806668	50.097	42.504
17)	MA 4,4'-DDT	6.402	7.251	162.4E6	83810804	56.909	44.494
18)	B Endrin al...	6.479	7.167	174.4E6	82893289	49.542	43.443
19)	B Endosulfa...	6.690	7.389	203.8E6	95519335	48.217	43.664
20)	A Methoxychlor	6.952	7.706	94239214	47941745	54.274	44.748
21)	B Endrin ke...	7.181	7.864	217.9E6	102.6E6	51.058	44.064
23)	Chlordane-1	4.379	5.174	1393049	140.0E6	6.643	1226.214 #
24)	Chlordane-2	0.000	5.610	0	129.1E6	N.D.	1049.902 #
25)	Chlordane-3	5.422	6.232	269.1E6	120.0E6	426.618	310.299 #
26)	Chlordane-4	5.480	6.306	264.8E6	118.3E6	476.574	261.050 #
27)	Chlordane-5	6.309	7.167	227.8E6	82893289	1398.021	997.155 #

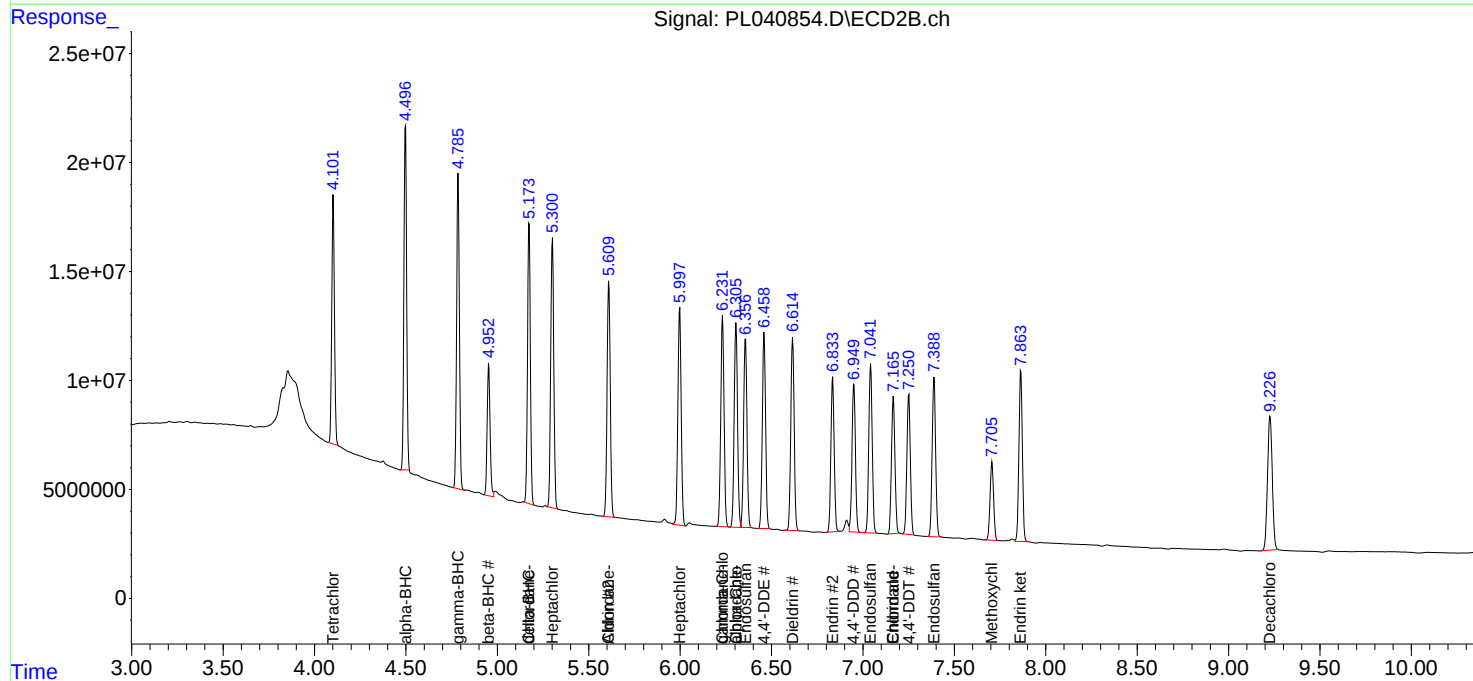
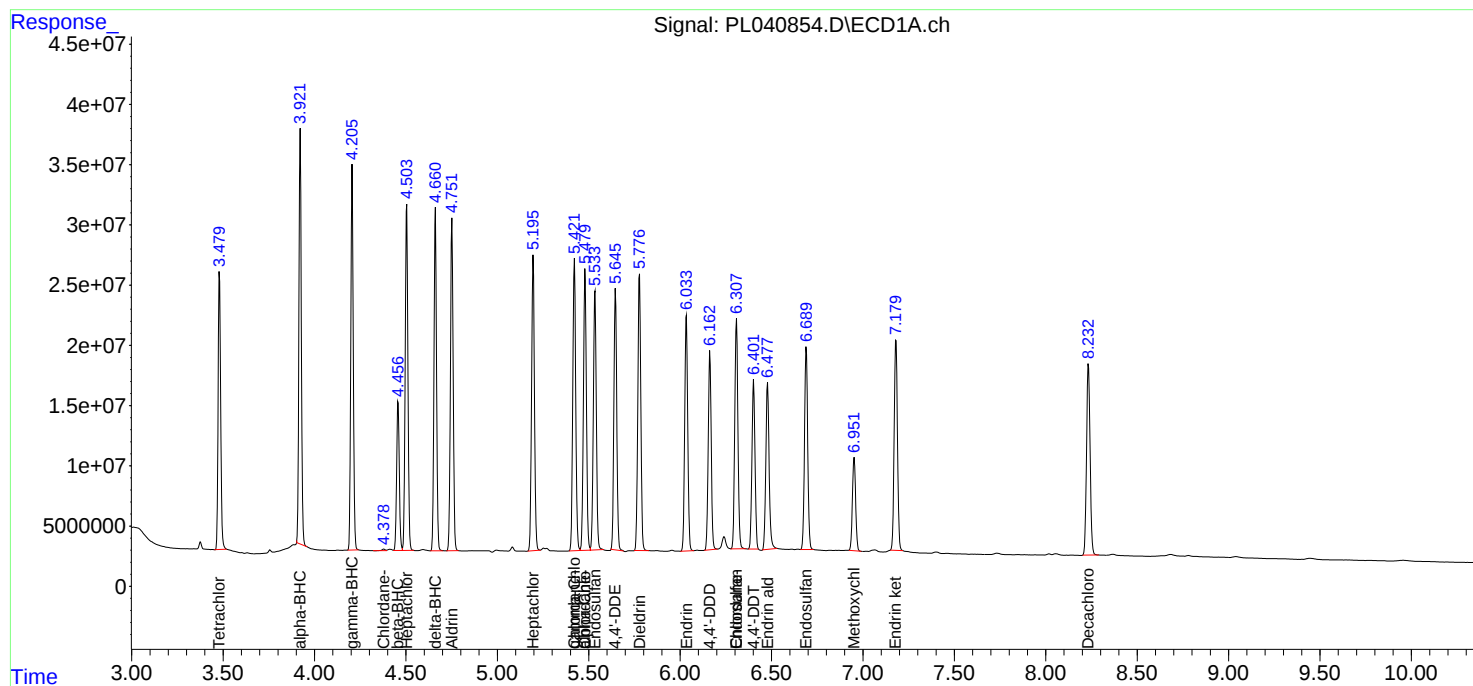
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

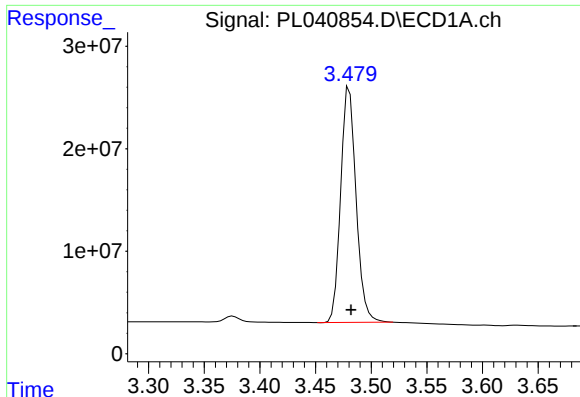
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101018\
Data File : PL040854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2018 09:39
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:45:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100918.M
Quant Title : GC Extractables
QLast Update : Wed Oct 10 02:11:26 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

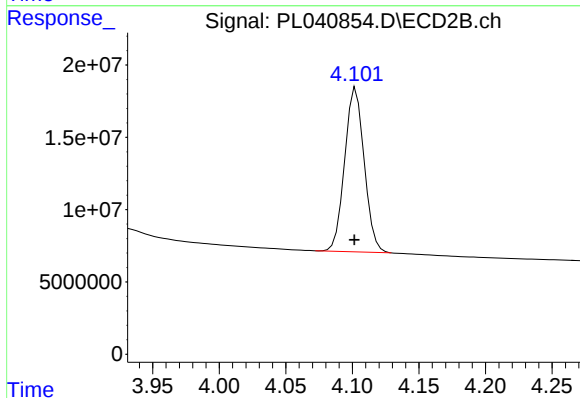




#1 Tetrachloro-m-xylene

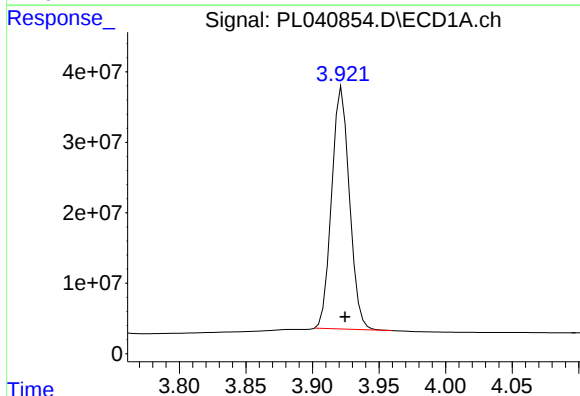
R.T.: 3.480 min
Delta R.T.: -0.002 min
Response: 221463482
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



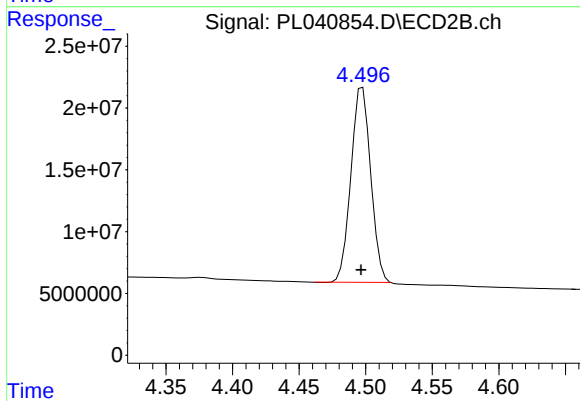
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.001 min
Response: 115752683
Conc: 43.84 ng/ml



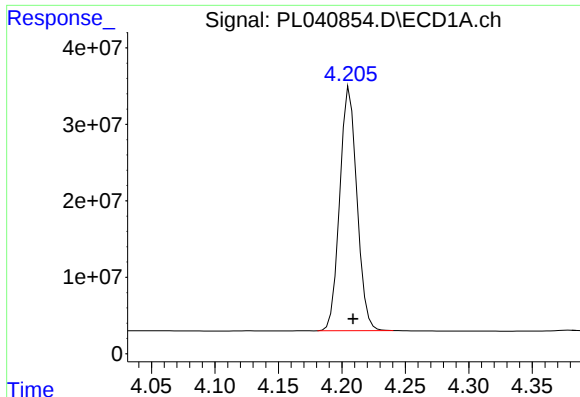
#2 alpha-BHC

R.T.: 3.922 min
Delta R.T.: -0.002 min
Response: 319083447
Conc: 49.88 ng/ml



#2 alpha-BHC

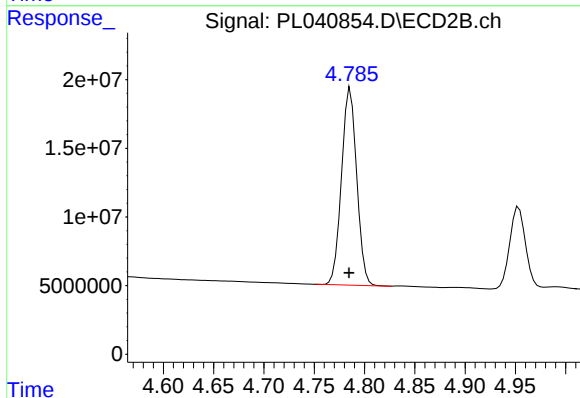
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 163402091
Conc: 44.65 ng/ml



#3 gamma-BHC (Lindane)

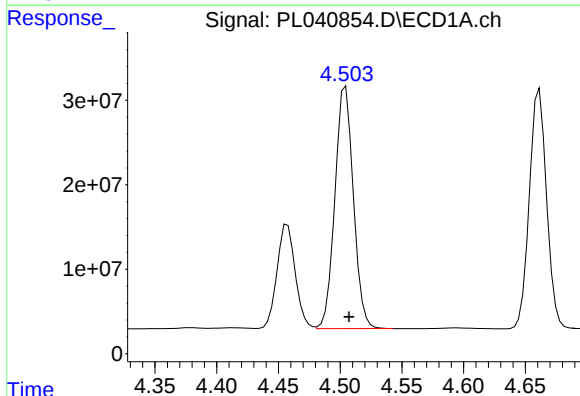
R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 300687732
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



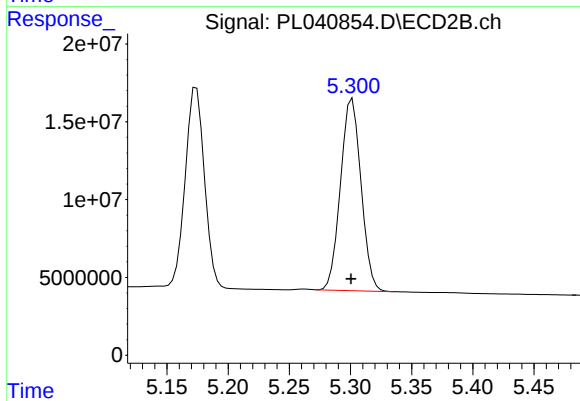
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.001 min
Response: 150848177
Conc: 44.69 ng/ml



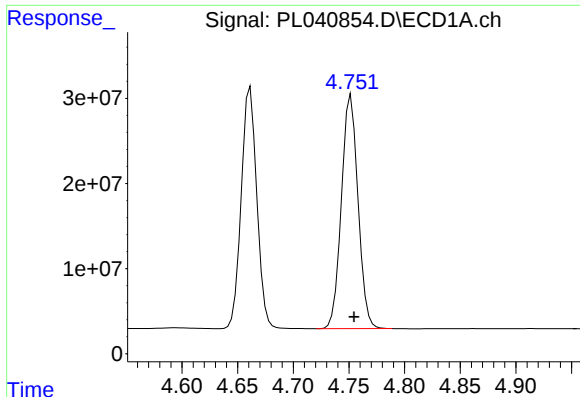
#4 Heptachlor

R.T.: 4.505 min
Delta R.T.: -0.003 min
Response: 298303445
Conc: 50.07 ng/ml



#4 Heptachlor

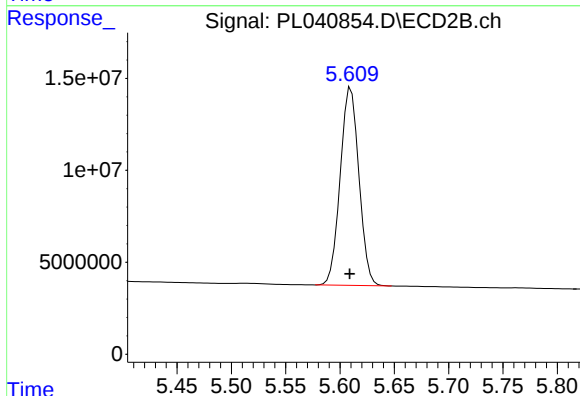
R.T.: 5.302 min
Delta R.T.: 0.001 min
Response: 143815741
Conc: 44.73 ng/ml



#5 Aldrin

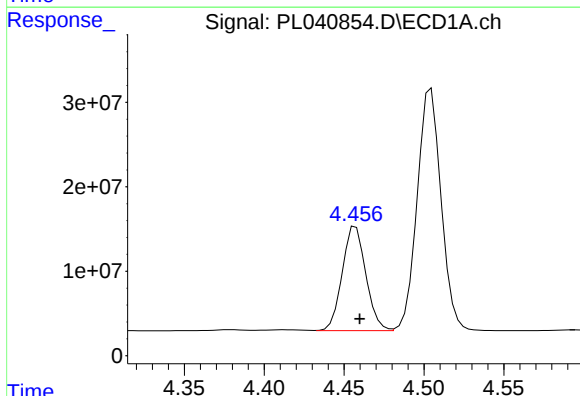
R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 284710002
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



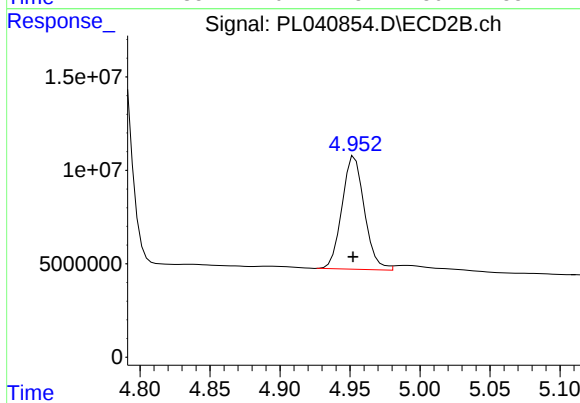
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.001 min
Response: 129052713
Conc: 43.99 ng/ml



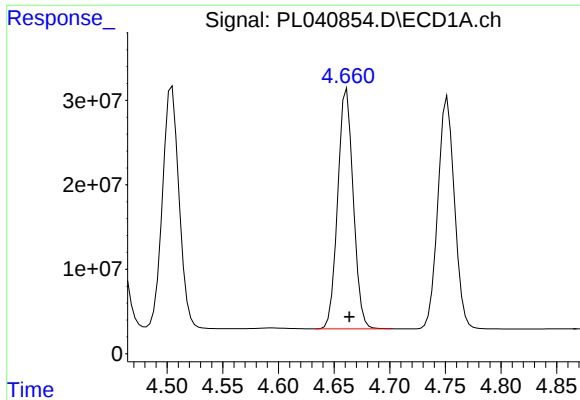
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 126960558
Conc: 48.79 ng/ml



#6 beta-BHC

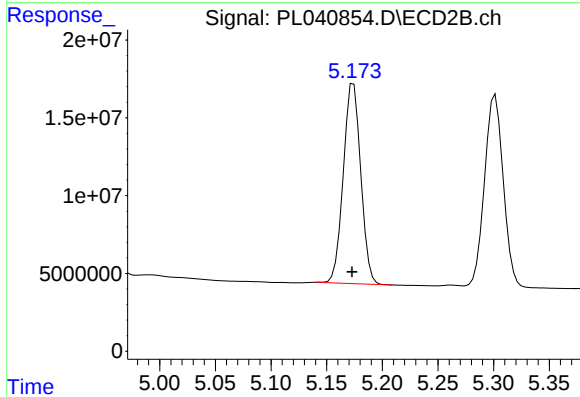
R.T.: 4.953 min
Delta R.T.: 0.001 min
Response: 67323735
Conc: 42.50 ng/ml



#7 delta-BHC

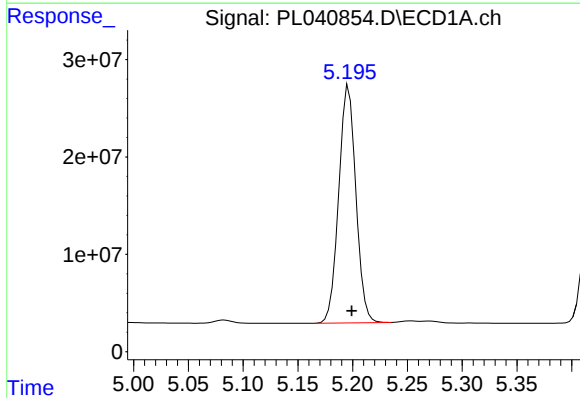
R.T.: 4.661 min
Delta R.T.: -0.002 min
Response: 276237214
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



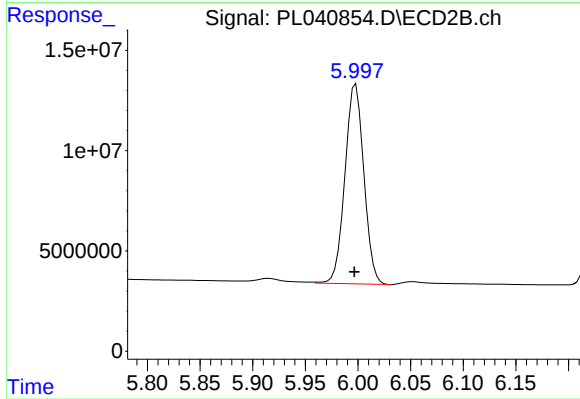
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 139952187
Conc: 45.17 ng/ml



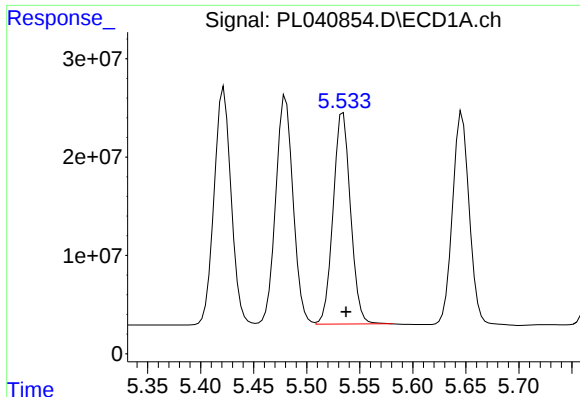
#8 Heptachlor epoxide

R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 265277321
Conc: 48.80 ng/ml



#8 Heptachlor epoxide

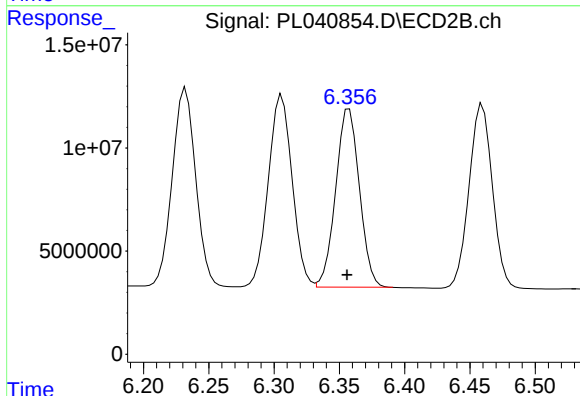
R.T.: 5.998 min
Delta R.T.: 0.001 min
Response: 125239237
Conc: 44.42 ng/ml



#9 Endosulfan I

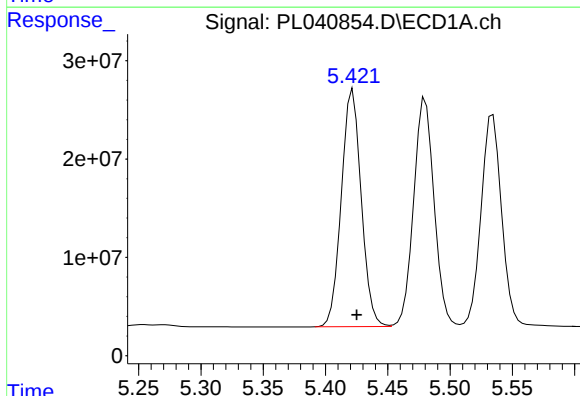
R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 245481496
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



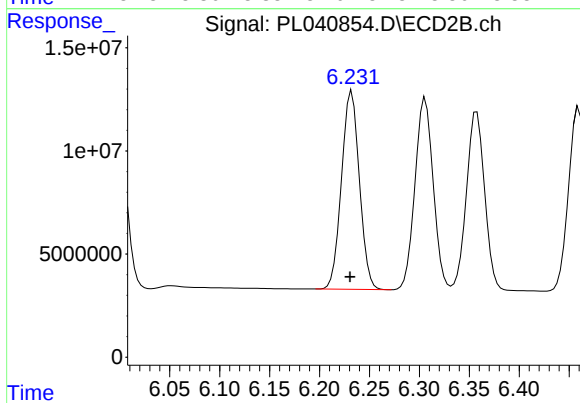
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 109322636
Conc: 43.90 ng/ml



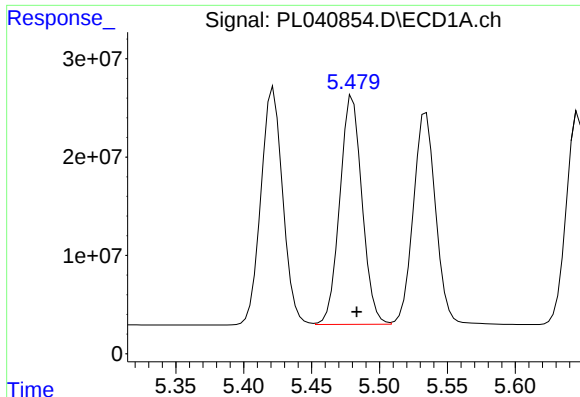
#10 gamma-Chlordane

R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 269111184
Conc: 49.54 ng/ml



#10 gamma-Chlordane

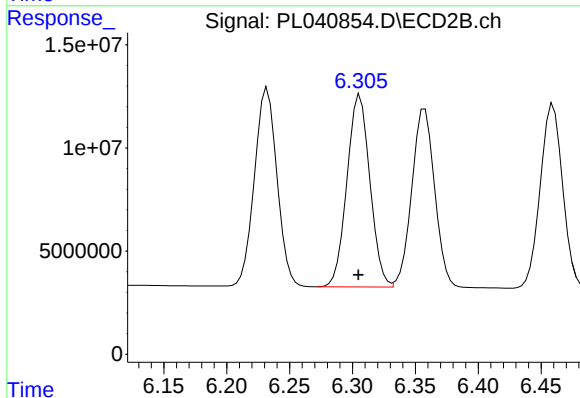
R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 119950487
Conc: 43.97 ng/ml



#11 alpha-Chlordane

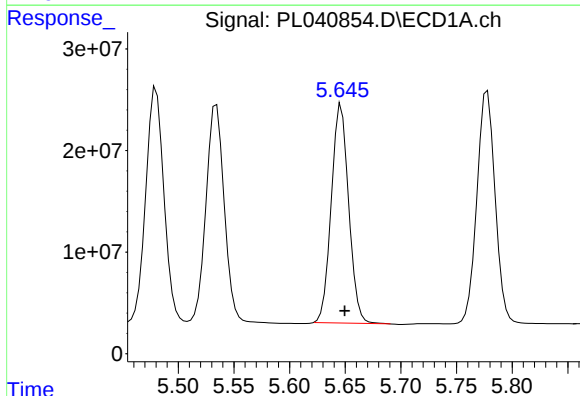
R.T.: 5.480 min
Delta R.T.: -0.003 min
Response: 264761323
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



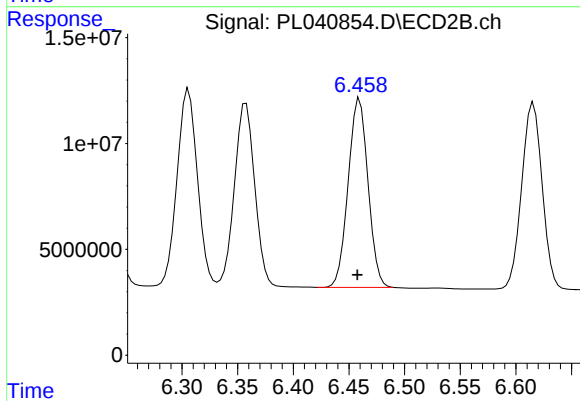
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.001 min
Response: 118287914
Conc: 43.98 ng/ml



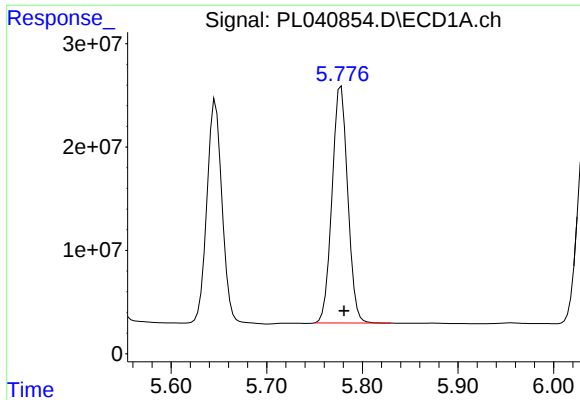
#12 4,4'-DDE

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 234262125
Conc: 50.05 ng/ml



#12 4,4'-DDE

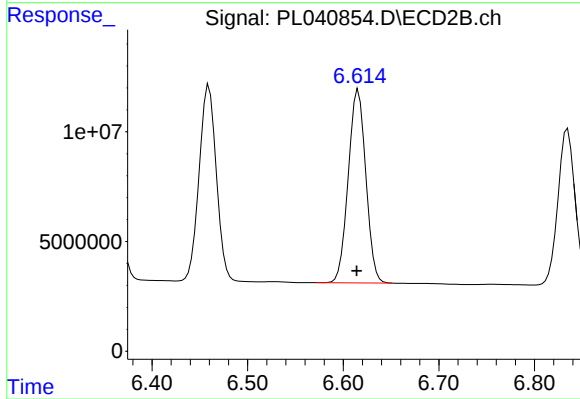
R.T.: 6.460 min
Delta R.T.: 0.002 min
Response: 110755406
Conc: 43.62 ng/ml



#13 Dieldrin

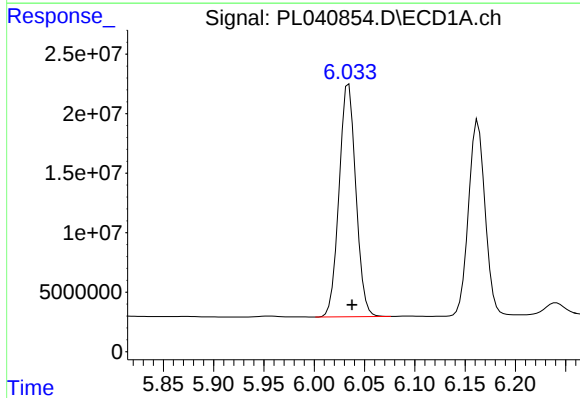
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 260572108
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



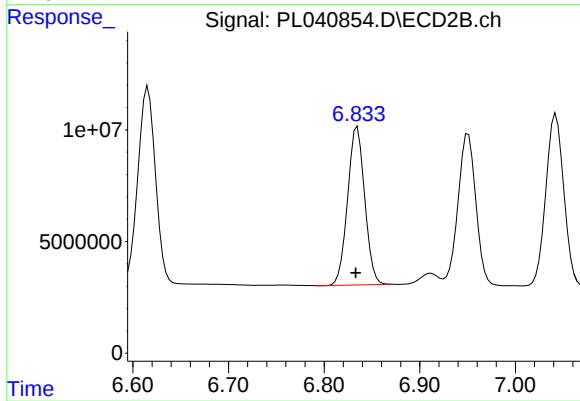
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.002 min
Response: 112747977
Conc: 43.36 ng/ml



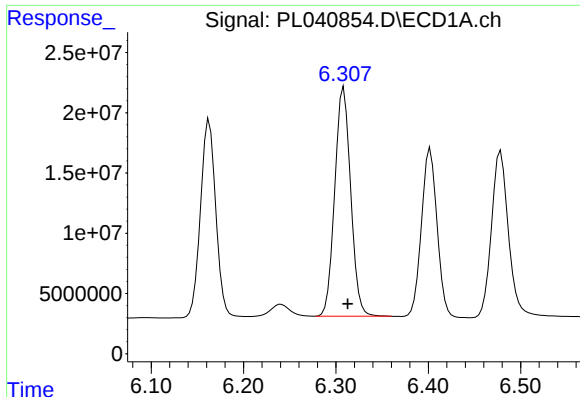
#14 Endrin

R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 226562767
Conc: 49.38 ng/ml



#14 Endrin

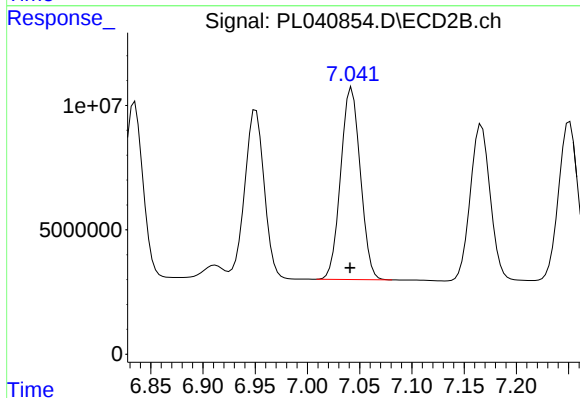
R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 88400361
Conc: 42.20 ng/ml



#15 Endosulfan II

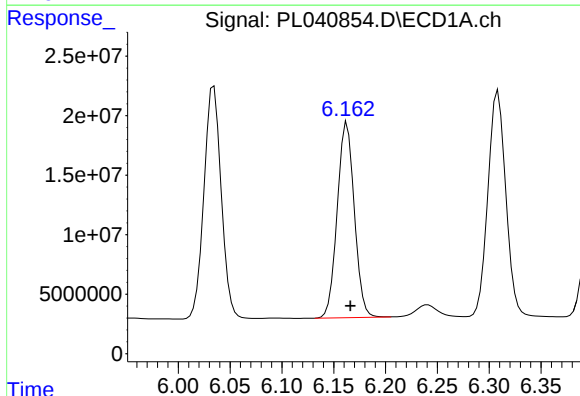
R.T.: 6.309 min
Delta R.T.: -0.004 min
Response: 227830191
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



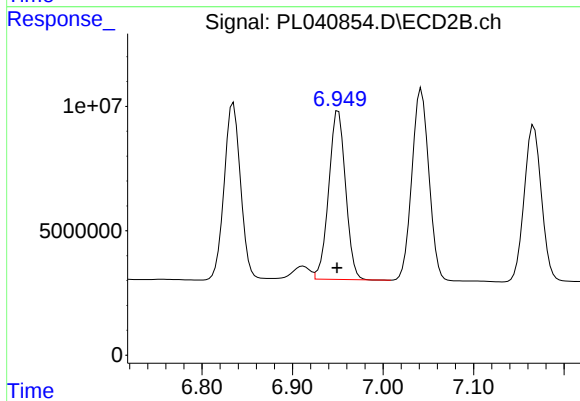
#15 Endosulfan II

R.T.: 7.042 min
Delta R.T.: 0.001 min
Response: 100852100
Conc: 43.46 ng/ml



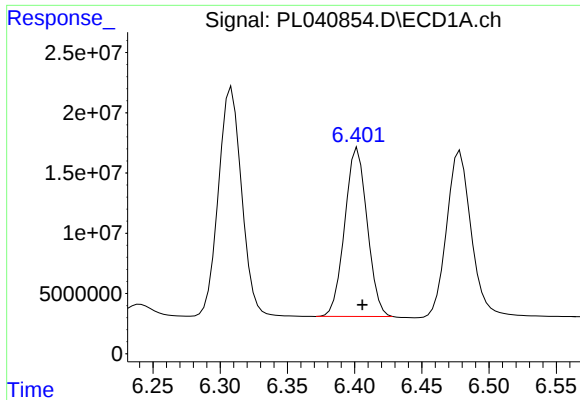
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 188161210
Conc: 50.10 ng/ml



#16 4,4'-DDD

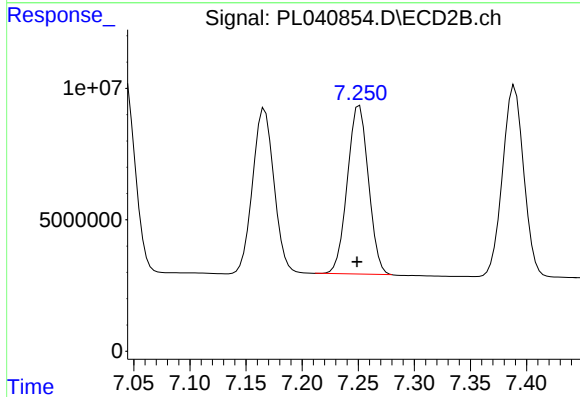
R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 87806668
Conc: 42.50 ng/ml



#17 4,4'-DDT

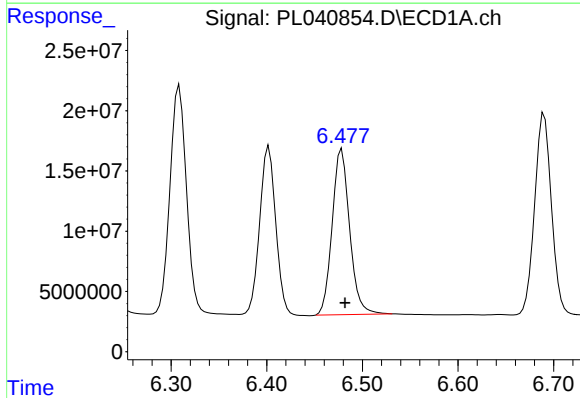
R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 162431222
Conc: 56.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



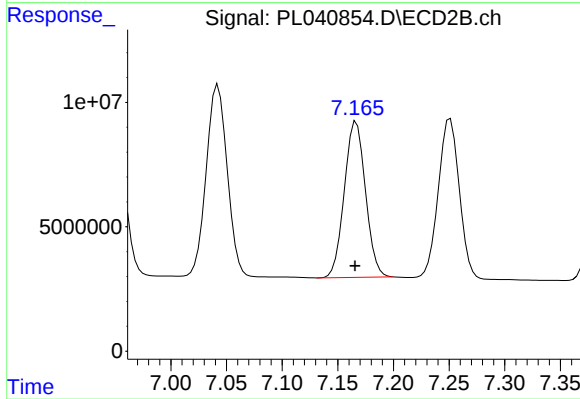
#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: 0.002 min
Response: 83810804
Conc: 44.49 ng/ml



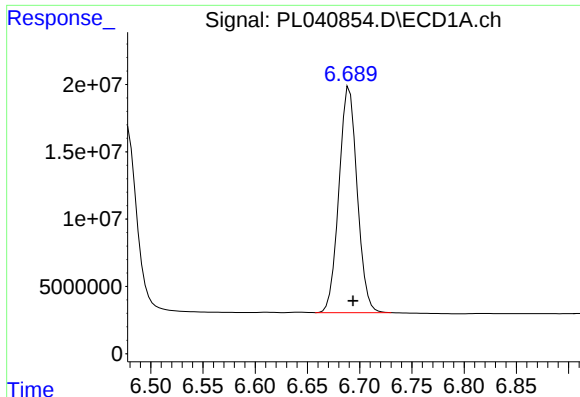
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 174399290
Conc: 49.54 ng/ml



#18 Endrin aldehyde

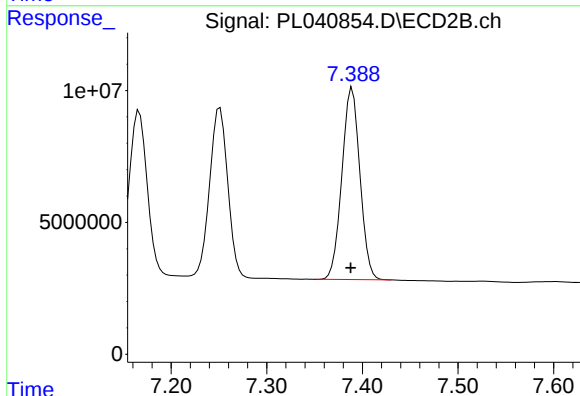
R.T.: 7.167 min
Delta R.T.: 0.001 min
Response: 82893289
Conc: 43.44 ng/ml



#19 Endosulfan Sulfate

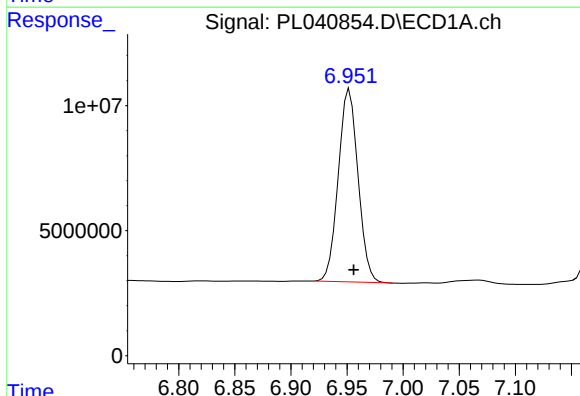
R.T.: 6.690 min
Delta R.T.: -0.004 min
Response: 203753029
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



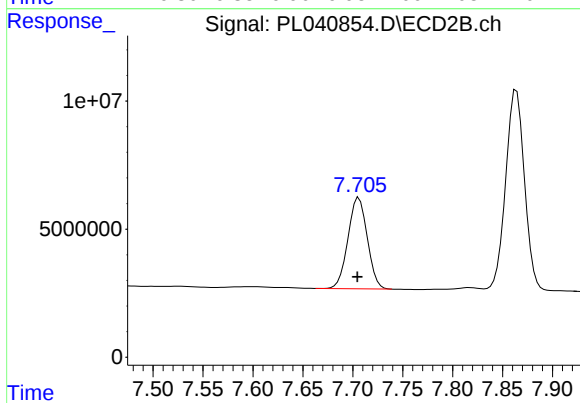
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: 0.002 min
Response: 95519335
Conc: 43.66 ng/ml



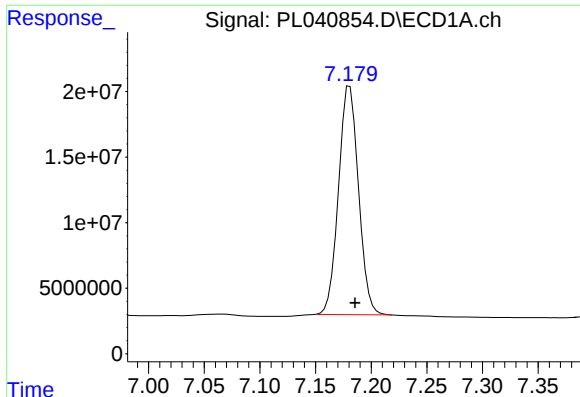
#20 Methoxychlor

R.T.: 6.952 min
Delta R.T.: -0.004 min
Response: 94239214
Conc: 54.27 ng/ml



#20 Methoxychlor

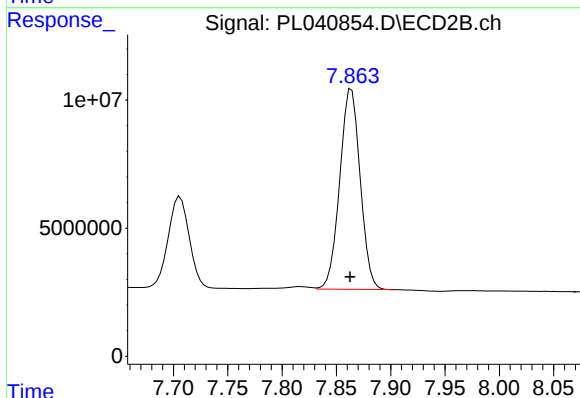
R.T.: 7.706 min
Delta R.T.: 0.002 min
Response: 47941745
Conc: 44.75 ng/ml



#21 Endrin ketone

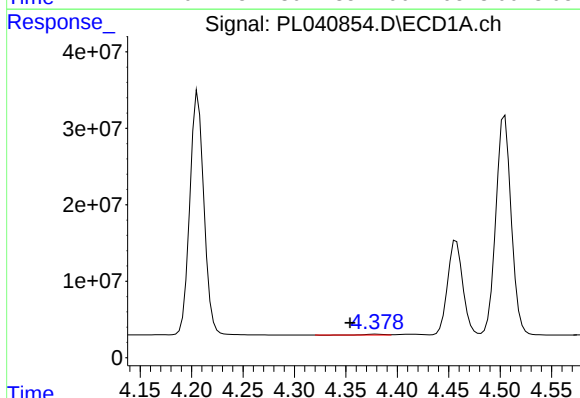
R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 217935674
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



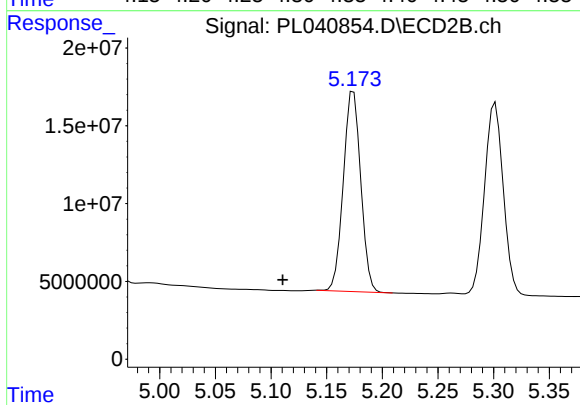
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: 0.001 min
Response: 102591652
Conc: 44.06 ng/ml



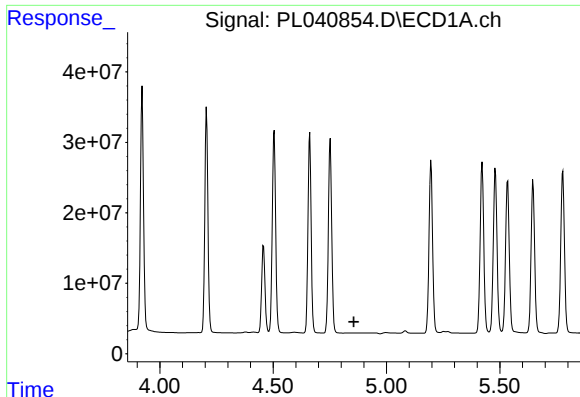
#23 Chlordane-1

R.T.: 4.379 min
Delta R.T.: 0.025 min
Response: 1393049
Conc: 6.64 ng/ml



#23 Chlordane-1

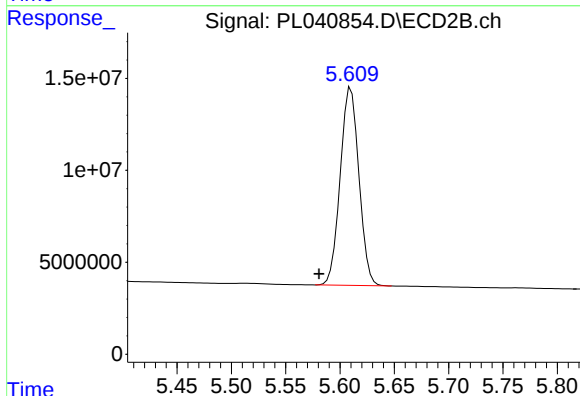
R.T.: 5.174 min
Delta R.T.: 0.063 min
Response: 139952187
Conc: 1226.21 ng/ml



#24 Chlordane-2

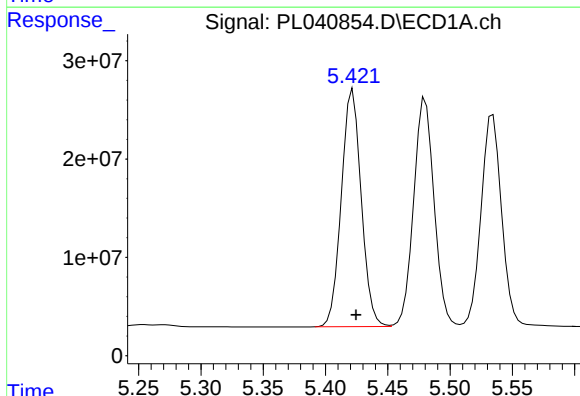
R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



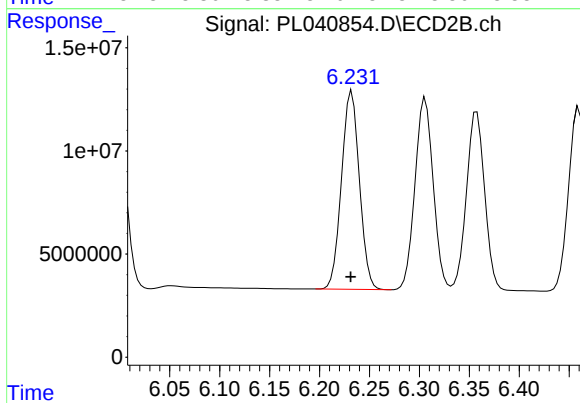
#24 Chlordane-2

R.T.: 5.610 min
Delta R.T.: 0.029 min
Response: 129052713
Conc: 1049.90 ng/ml



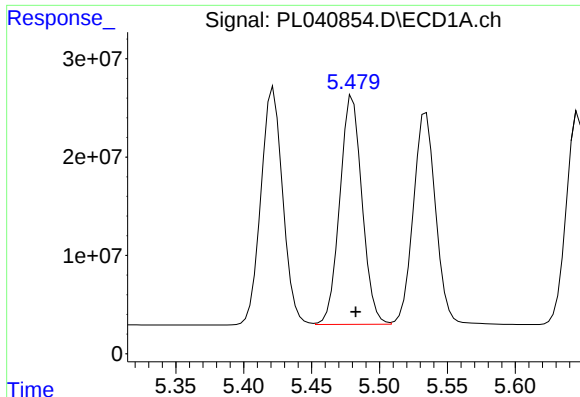
#25 Chlordane-3

R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 269111184
Conc: 426.62 ng/ml



#25 Chlordane-3

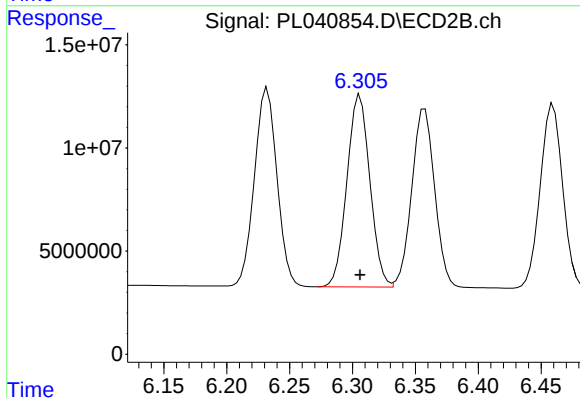
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 119950487
Conc: 310.30 ng/ml



#26 Chlordane-4

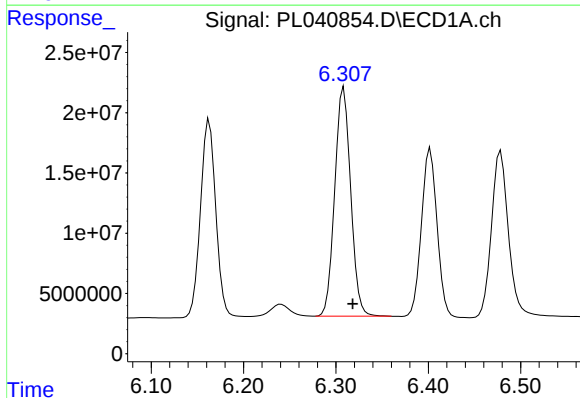
R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 264761323
Conc: 476.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



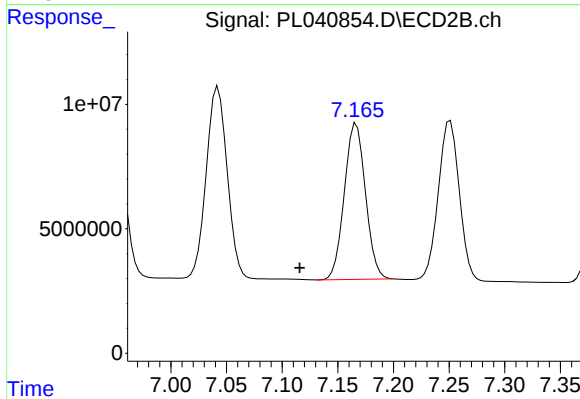
#26 Chlordane-4

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 118287914
Conc: 261.05 ng/ml



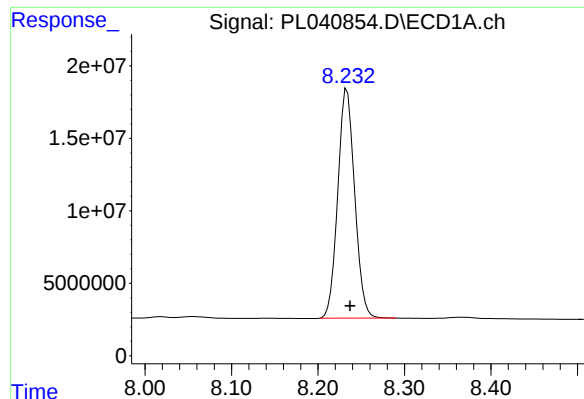
#27 Chlordane-5

R.T.: 6.309 min
Delta R.T.: -0.010 min
Response: 227830191
Conc: 1398.02 ng/ml



#27 Chlordane-5

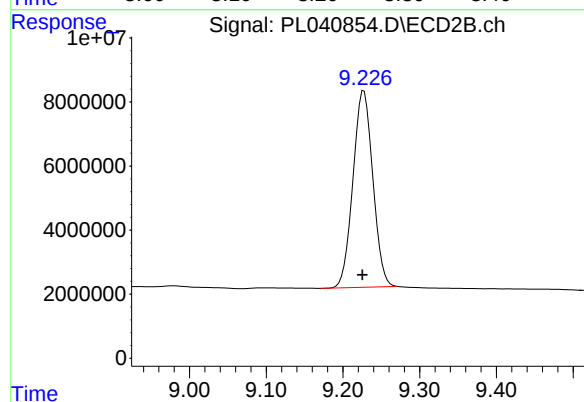
R.T.: 7.167 min
Delta R.T.: 0.051 min
Response: 82893289
Conc: 997.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 213967265
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.227 min
Delta R.T.: 0.002 min
Response: 111059503
Conc: 46.76 ng/ml