

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
 Data File : PL041994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2018 19:27
 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: Nov 09 21:58:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 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...	3.470	4.103	308.3E6	155.7E6	49.922	52.570
28)	SA Decachlor...	8.210	9.235	317.2E6	131.3E6	46.300	51.476
Target Compounds							
2)	A alpha-BHC	3.910	4.498	485.0E6	238.5E6	51.153	53.730
3)	MA gamma-BHC...	4.194	4.787	441.3E6	219.6E6	51.145	53.265
4)	MA Heptachlor	4.490	5.303	449.2E6	215.5E6	50.457	53.534
5)	MB Aldrin	4.736	5.612	418.7E6	204.9E6	50.597	54.478
6)	B beta-BHC	4.446	4.956	181.9E6	88240828	49.300	53.692
7)	B delta-BHC	4.649	5.177	418.3E6	213.2E6	51.660	53.935
8)	B Heptachlo...	5.179	6.000	393.4E6	188.6E6	49.865	52.493
9)	A Endosulfan I	5.517	6.360	354.9E6	172.3E6	48.704	52.836
10)	B gamma-Chl...	5.405	6.235	397.4E6	188.0E6	49.311	53.031
11)	B alpha-Chl...	5.462	6.309	386.4E6	182.9E6	48.480	52.561
12)	B 4,4'-DDE	5.629	6.463	338.0E6	181.7E6	49.408	53.220
13)	MA Dieldrin	5.760	6.619	384.3E6	183.5E6	49.399	54.818
14)	MA Endrin	6.016	6.838	345.6E6	152.9E6	48.584	51.963
15)	B Endosulfa...	6.291	7.046	339.2E6	157.9E6	49.706	53.108
16)	A 4,4'-DDD	6.145	6.955	280.6E6	142.5E6	50.768	54.054
17)	MA 4,4'-DDT	6.383	7.255	295.4E6	143.9E6	51.932	53.370
18)	B Endrin al...	6.459	7.171	275.8E6	129.2E6	49.328	52.110
19)	B Endosulfa...	6.672	7.394	318.4E6	144.1E6	49.923	52.966
20)	A Methoxychlor	6.930	7.711	159.2E6	73214508	49.979	53.282
21)	B Endrin ke...	7.161	7.868	364.4E6	154.6E6	50.567	53.410
23)	Chlordane-1	4.366	5.177	2394401	213.2E6	8.023	1480.917 #
24)	Chlordane-2	0.000	5.612	0	204.9E6	N.D.	1406.574 #
25)	Chlordane-3	5.405	6.235	397.4E6	188.0E6	425.069	368.085
26)	Chlordane-4	5.462	6.309	386.4E6	182.9E6	462.419	306.219 #
27)	Chlordane-5	6.291	7.171	339.2E6	129.2E6	1295.016	1102.733

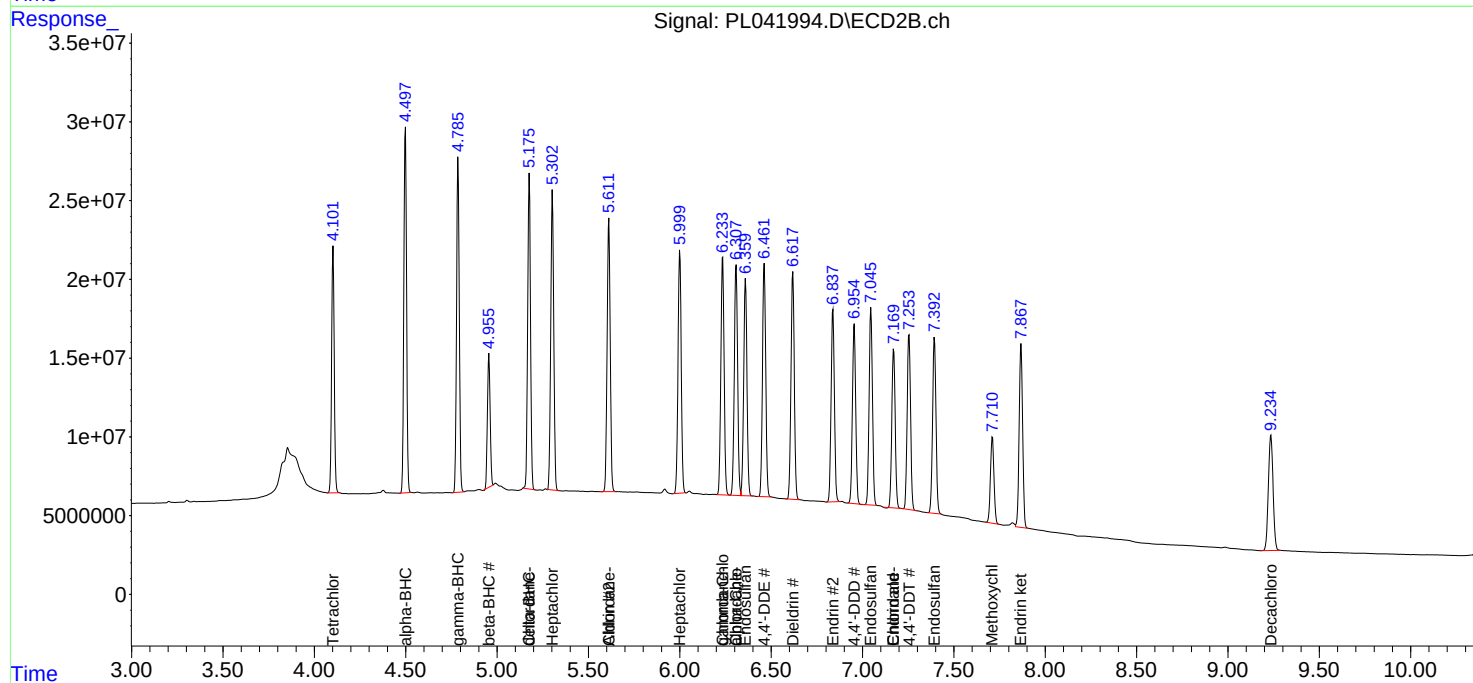
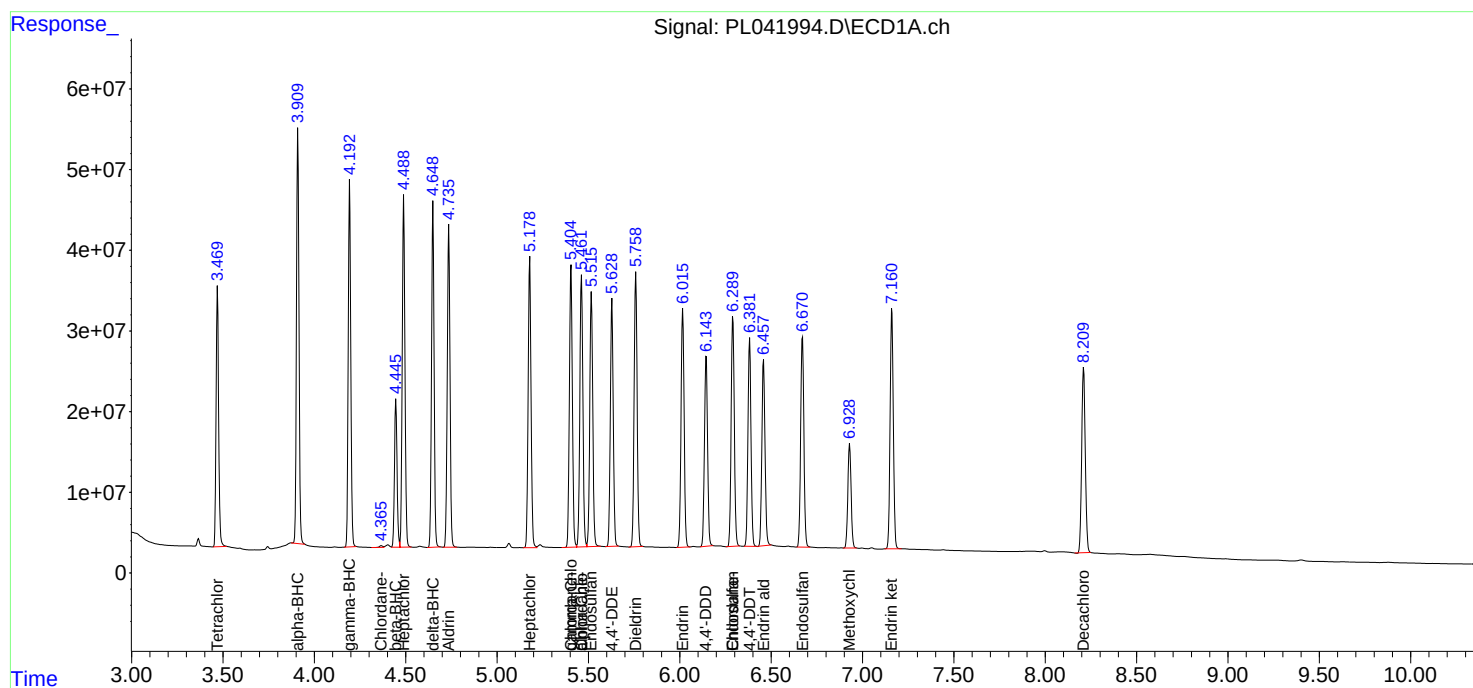
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

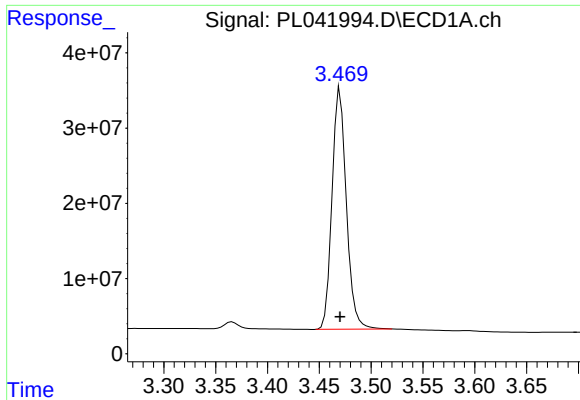
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
Data File : PL041994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2018 19:27
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 21:58:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
Quant Title : GC Extractables
QLast Update : Fri Nov 09 12:38:40 2018
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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

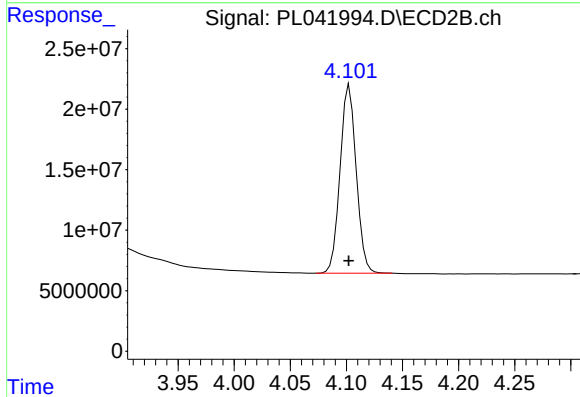




#1 Tetrachloro-m-xylene

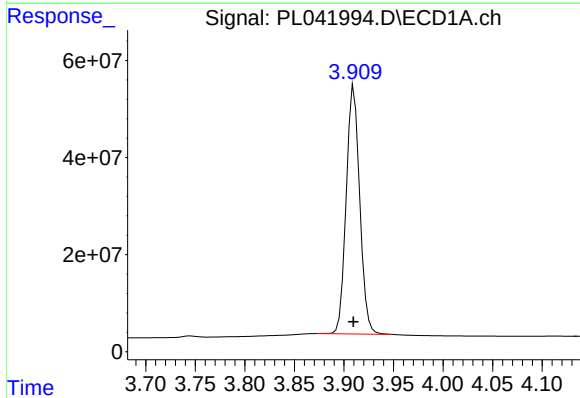
R.T.: 3.470 min
Delta R.T.: 0.000 min
Response: 308266005
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



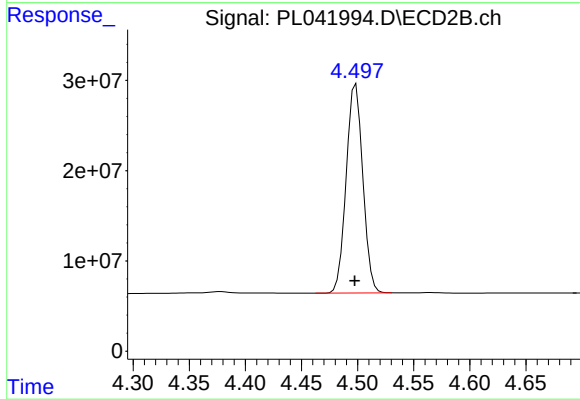
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 155748631
Conc: 52.57 ng/ml



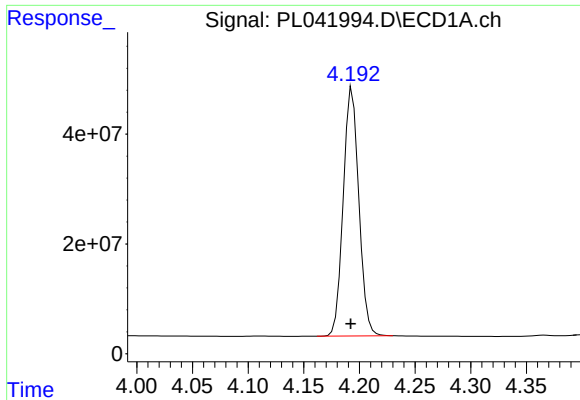
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 485047474
Conc: 51.15 ng/ml



#2 alpha-BHC

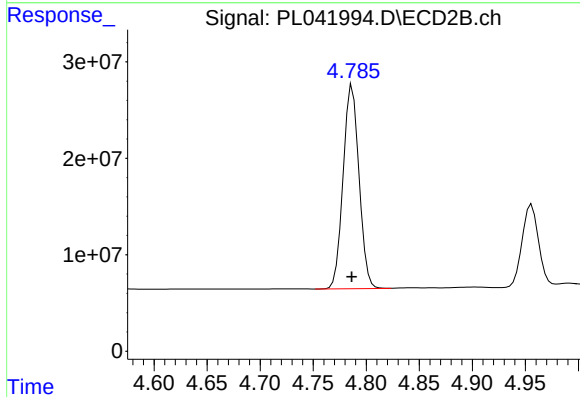
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 238544386
Conc: 53.73 ng/ml



#3 gamma-BHC (Lindane)

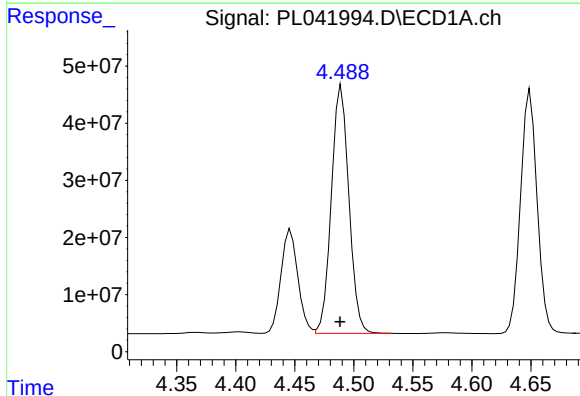
R.T.: 4.194 min
Delta R.T.: 0.001 min
Response: 441341189
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



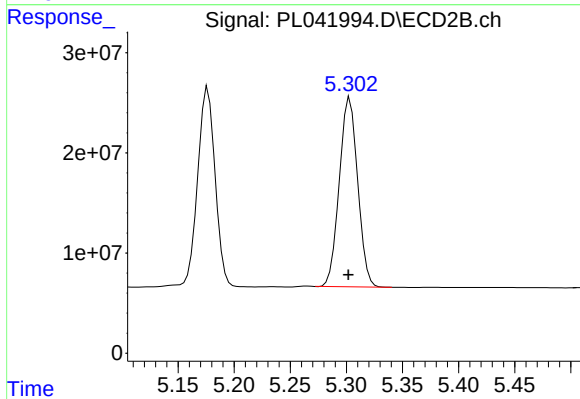
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 219636972
Conc: 53.26 ng/ml



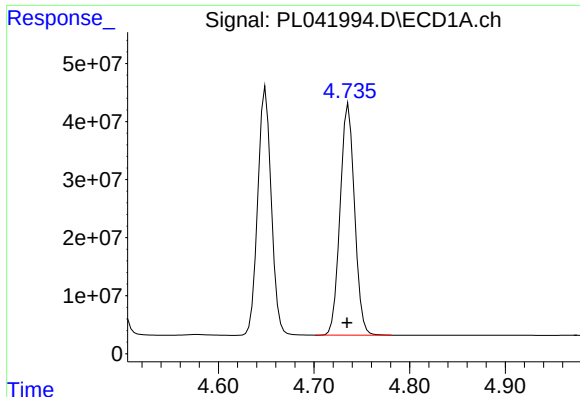
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.001 min
Response: 449245233
Conc: 50.46 ng/ml



#4 Heptachlor

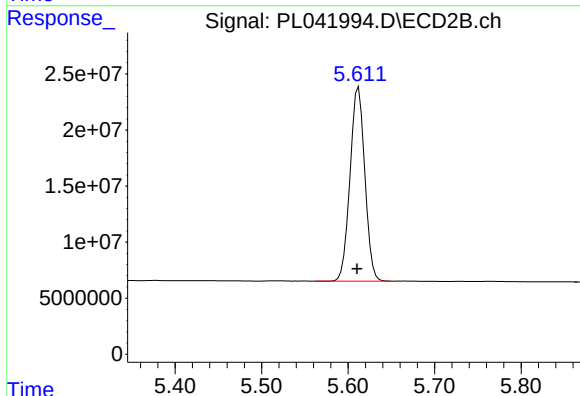
R.T.: 5.303 min
Delta R.T.: 0.002 min
Response: 215477078
Conc: 53.53 ng/ml



#5 Aldrin

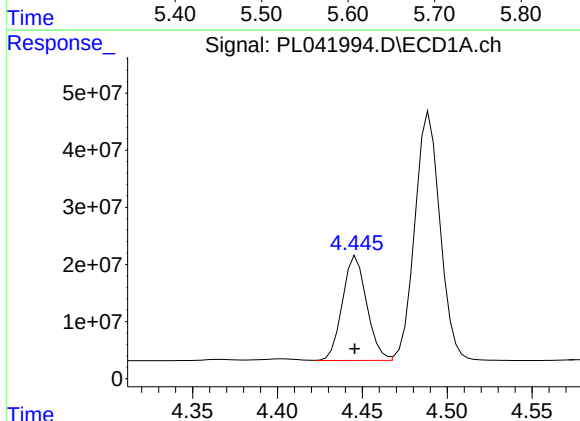
R.T.: 4.736 min
Delta R.T.: 0.002 min
Response: 418666225
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



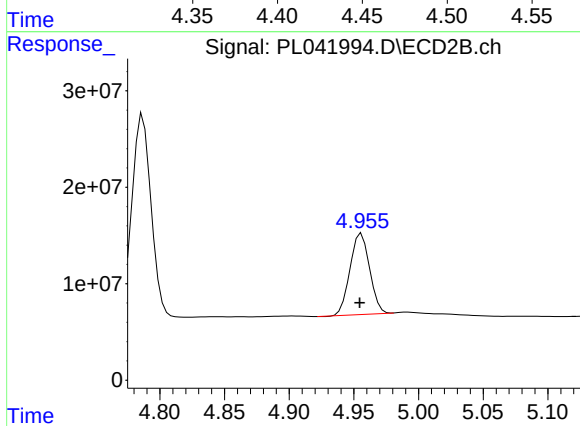
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 204852152
Conc: 54.48 ng/ml



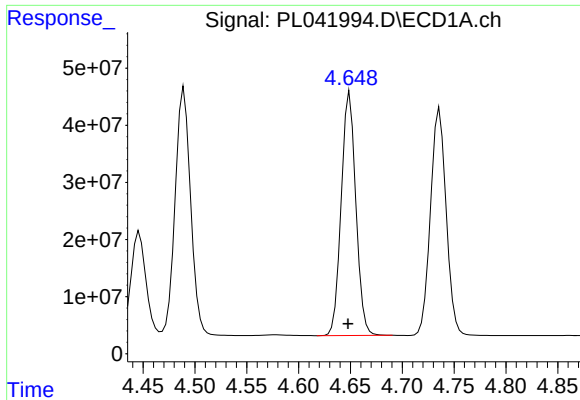
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 181942827
Conc: 49.30 ng/ml



#6 beta-BHC

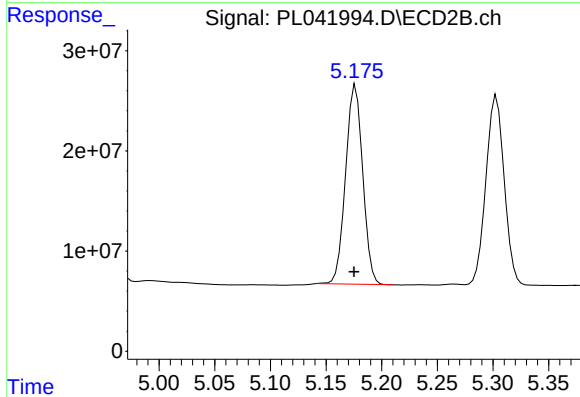
R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 88240828
Conc: 53.69 ng/ml



#7 delta-BHC

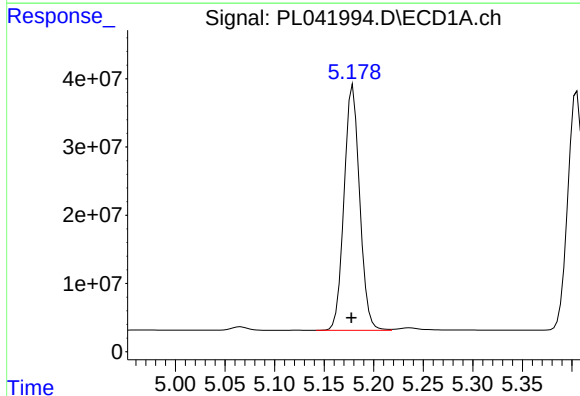
R.T.: 4.649 min
Delta R.T.: 0.001 min
Response: 418291233
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



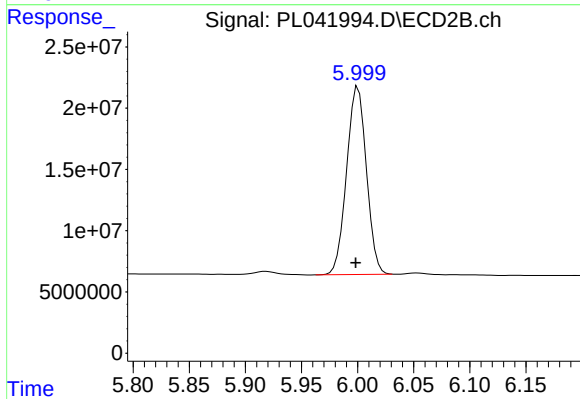
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 213224422
Conc: 53.93 ng/ml



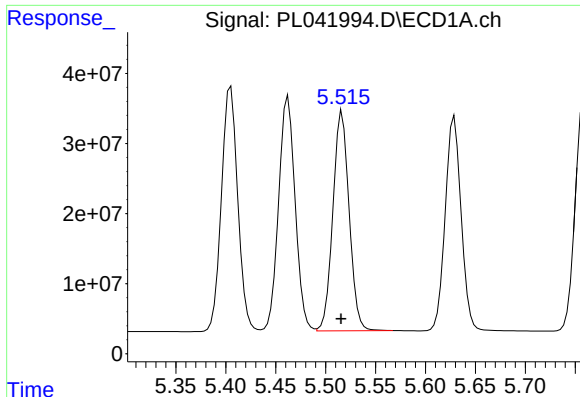
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 393361669
Conc: 49.87 ng/ml



#8 Heptachlor epoxide

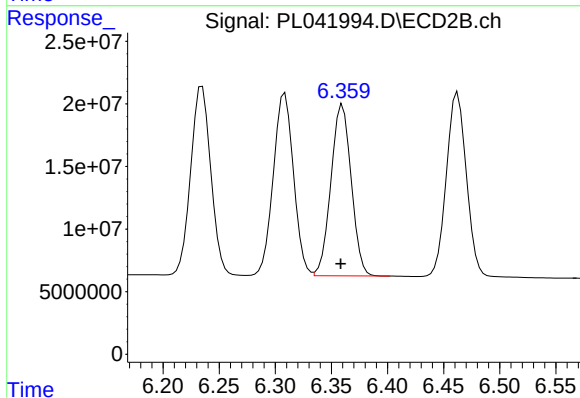
R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 188584178
Conc: 52.49 ng/ml



#9 Endosulfan I

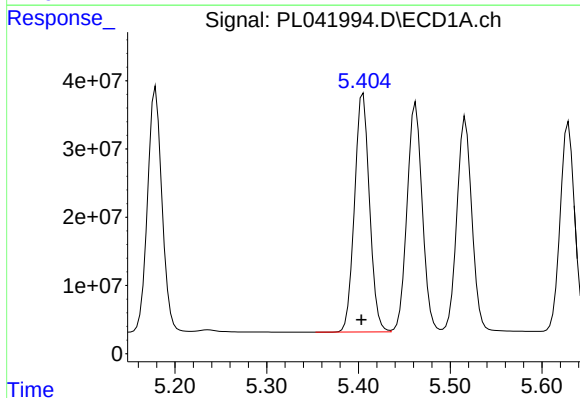
R.T.: 5.517 min
Delta R.T.: 0.001 min
Response: 354949733
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



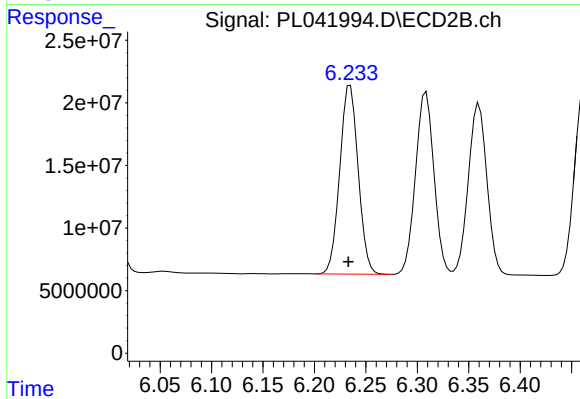
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 172311253
Conc: 52.84 ng/ml



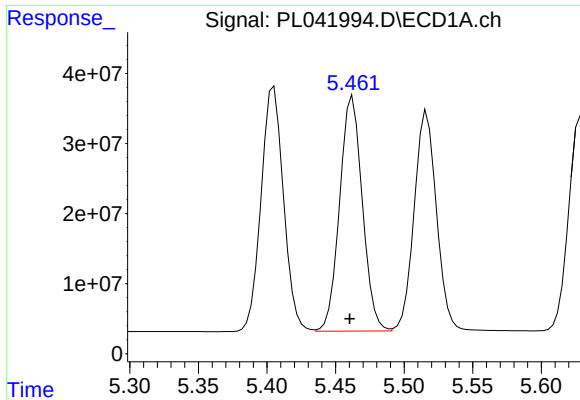
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.002 min
Response: 397421168
Conc: 49.31 ng/ml



#10 gamma-Chlordane

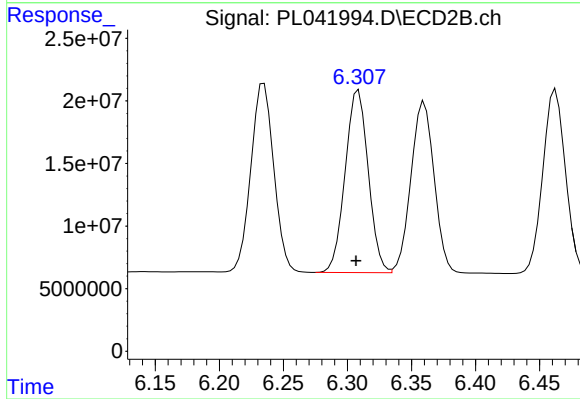
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 187977469
Conc: 53.03 ng/ml



#11 alpha-Chlordane

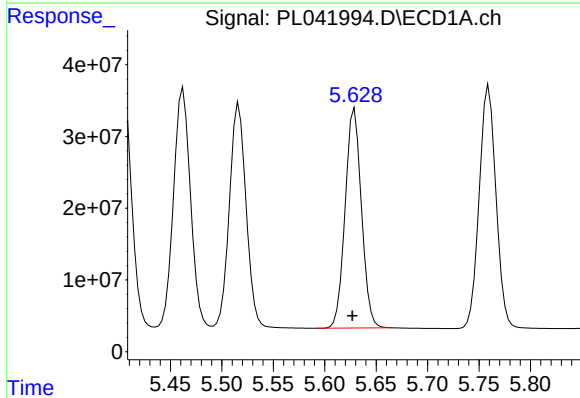
R.T.: 5.462 min
Delta R.T.: 0.002 min
Response: 386353183
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



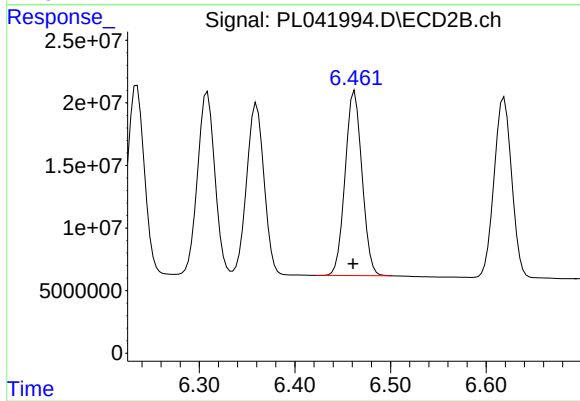
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 182850259
Conc: 52.56 ng/ml



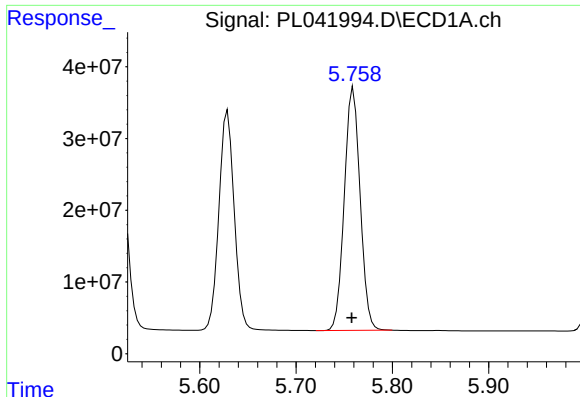
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: 0.002 min
Response: 337999431
Conc: 49.41 ng/ml



#12 4,4'-DDE

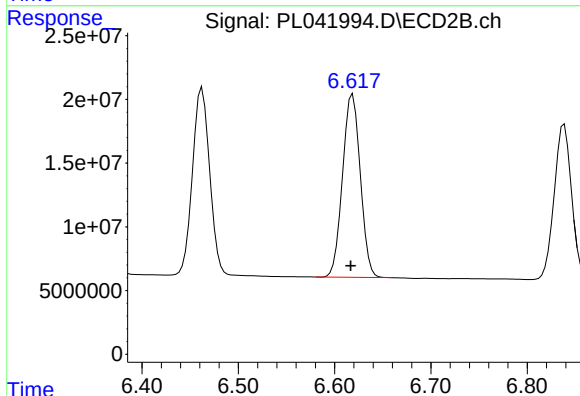
R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 181678672
Conc: 53.22 ng/ml



#13 Dieldrin

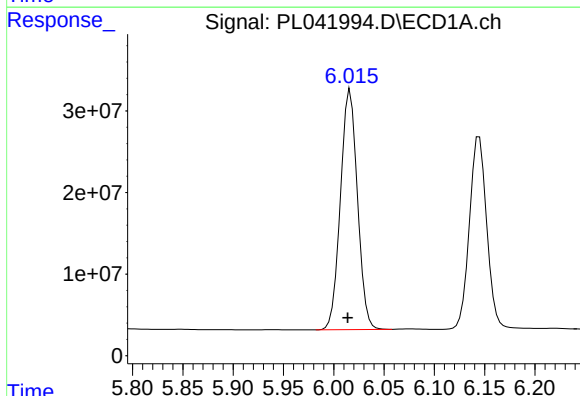
R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 384319101
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



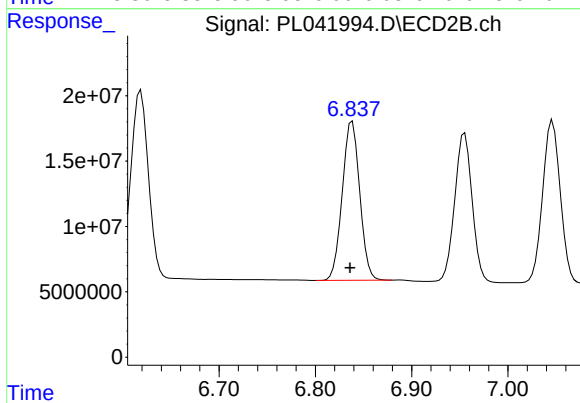
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 183514362
Conc: 54.82 ng/ml



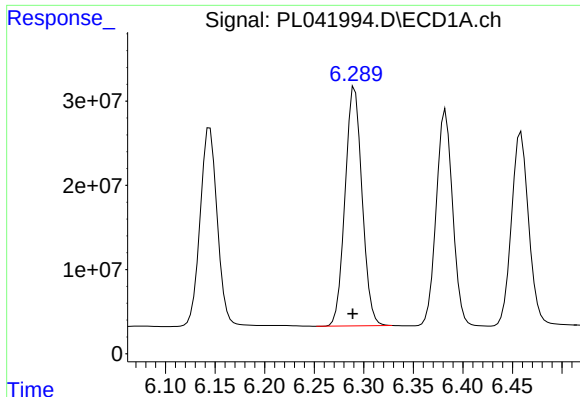
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 345550559
Conc: 48.58 ng/ml



#14 Endrin

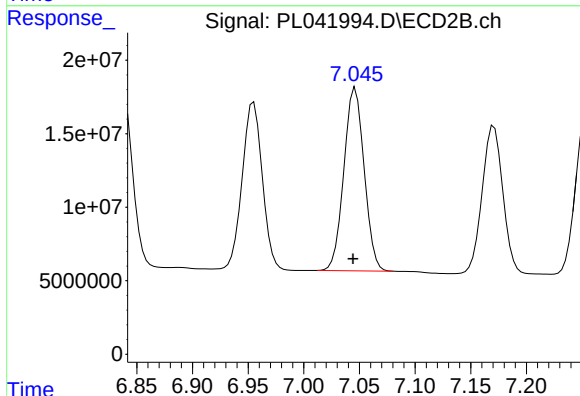
R.T.: 6.838 min
Delta R.T.: 0.002 min
Response: 152929918
Conc: 51.96 ng/ml



#15 Endosulfan II

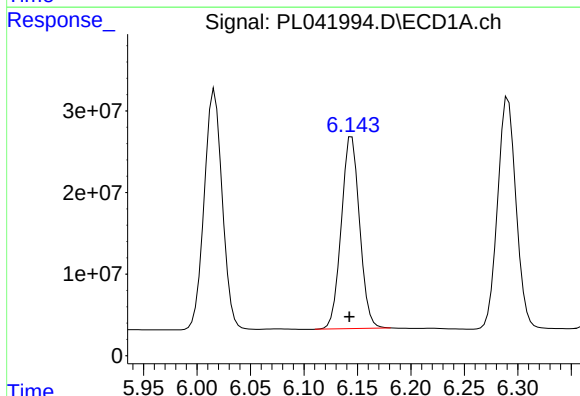
R.T.: 6.291 min
Delta R.T.: 0.002 min
Response: 339234644
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



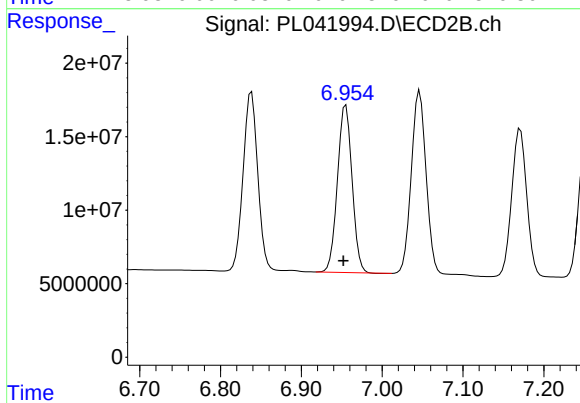
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 157880817
Conc: 53.11 ng/ml



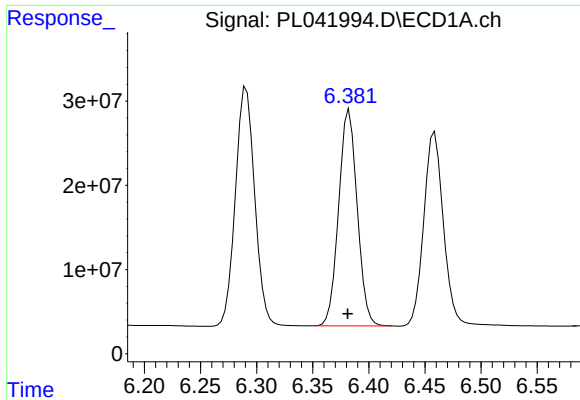
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 280586468
Conc: 50.77 ng/ml



#16 4,4'-DDD

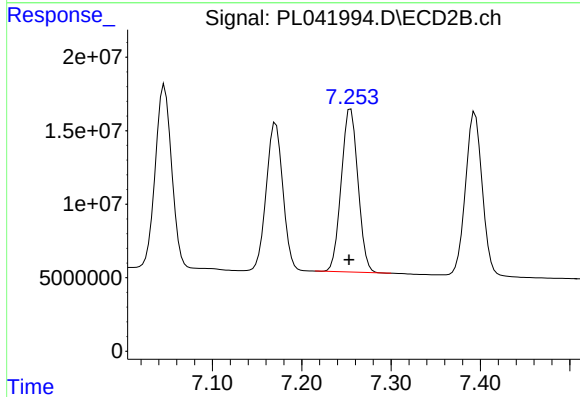
R.T.: 6.955 min
Delta R.T.: 0.003 min
Response: 142497372
Conc: 54.05 ng/ml



#17 4,4'-DDT

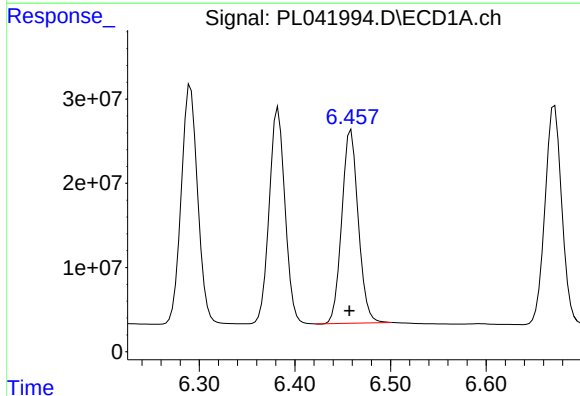
R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 295388357
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



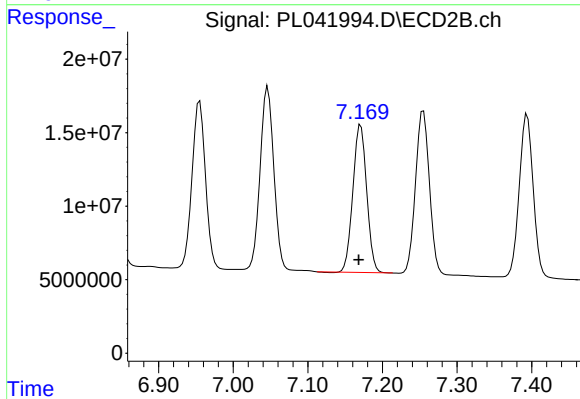
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 143897264
Conc: 53.37 ng/ml



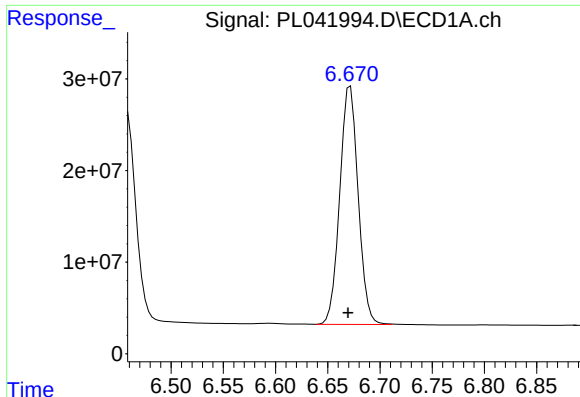
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 275814422
Conc: 49.33 ng/ml



#18 Endrin aldehyde

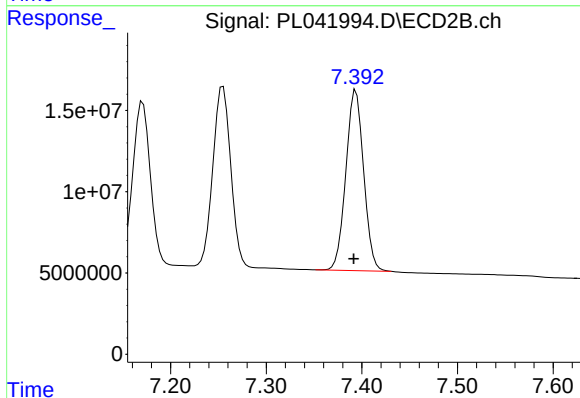
R.T.: 7.171 min
Delta R.T.: 0.003 min
Response: 129160457
Conc: 52.11 ng/ml



#19 Endosulfan Sulfate

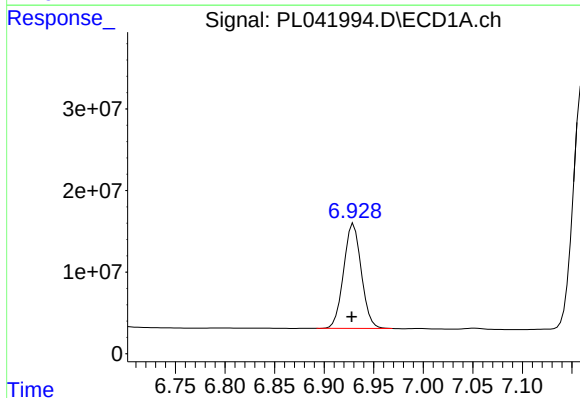
R.T.: 6.672 min
Delta R.T.: 0.002 min
Response: 318360095
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



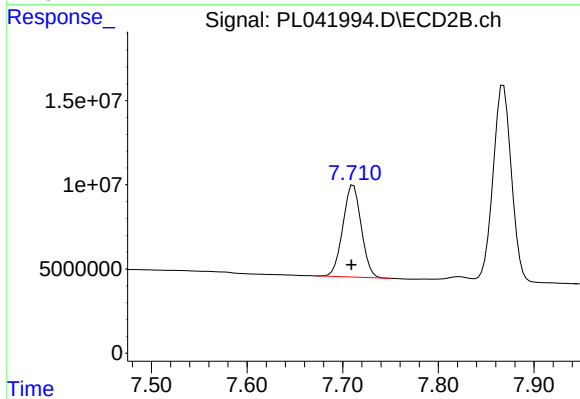
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 144062129
Conc: 52.97 ng/ml



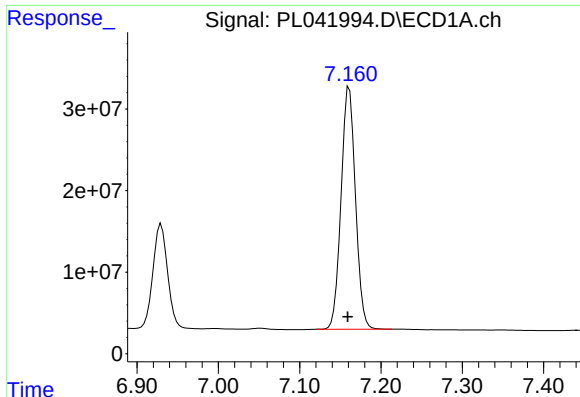
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: 0.002 min
Response: 159232806
Conc: 49.98 ng/ml



#20 Methoxychlor

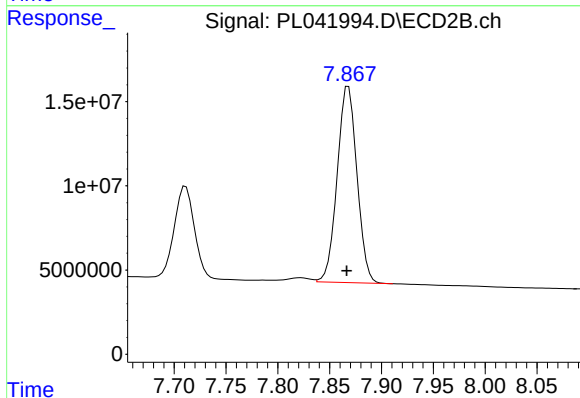
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 73214508
Conc: 53.28 ng/ml



#21 Endrin ketone

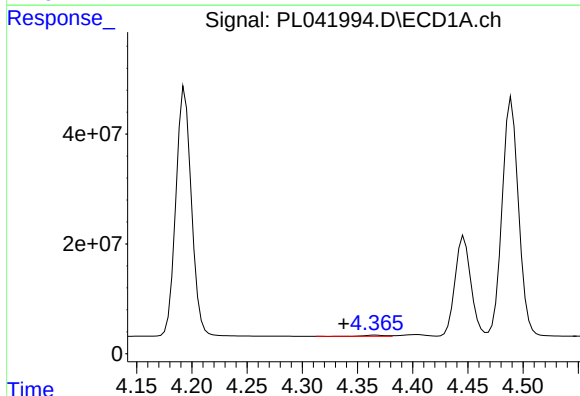
R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 364384520
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



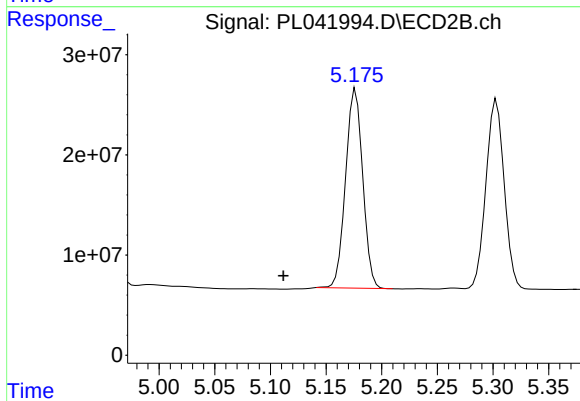
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 154626723
Conc: 53.41 ng/ml



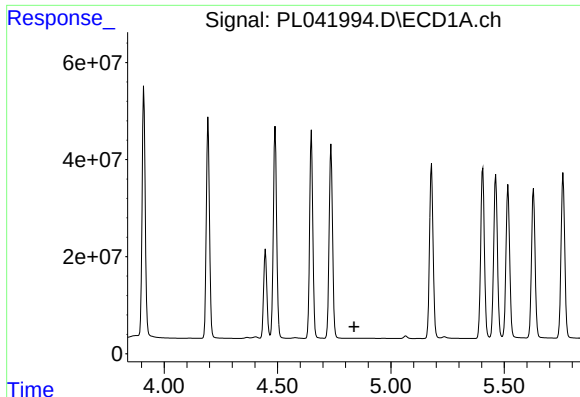
#23 Chlordane-1

R.T.: 4.366 min
Delta R.T.: 0.029 min
Response: 2394401
Conc: 8.02 ng/ml



#23 Chlordane-1

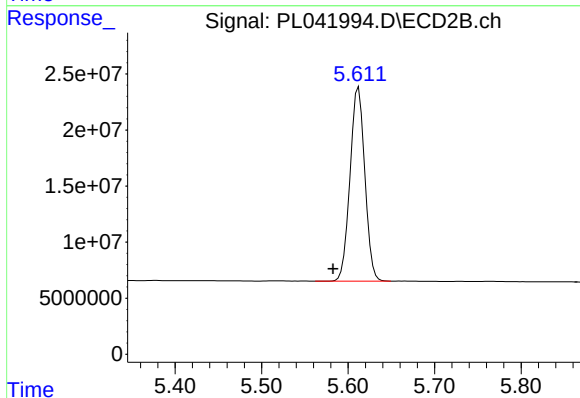
R.T.: 5.177 min
Delta R.T.: 0.065 min
Response: 213224422
Conc: 1480.92 ng/ml



#24 Chlordane-2

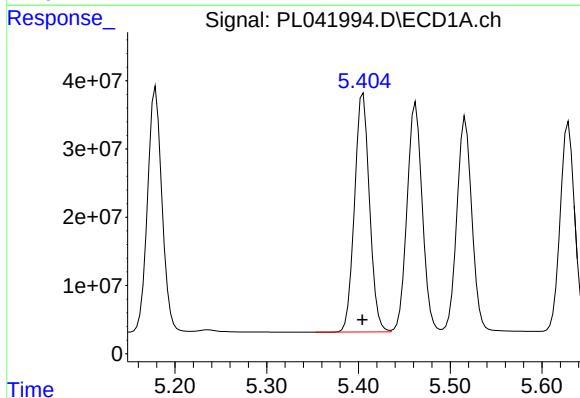
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



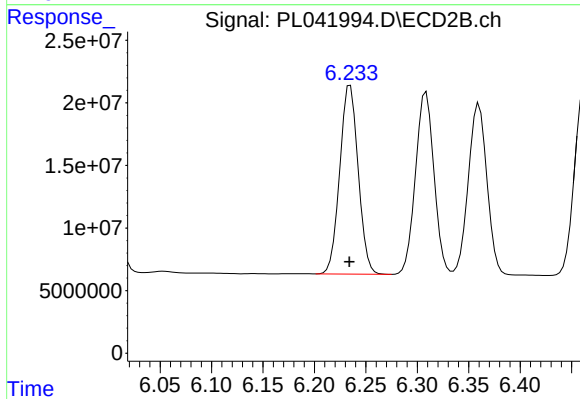
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.029 min
Response: 204852152
Conc: 1406.57 ng/ml



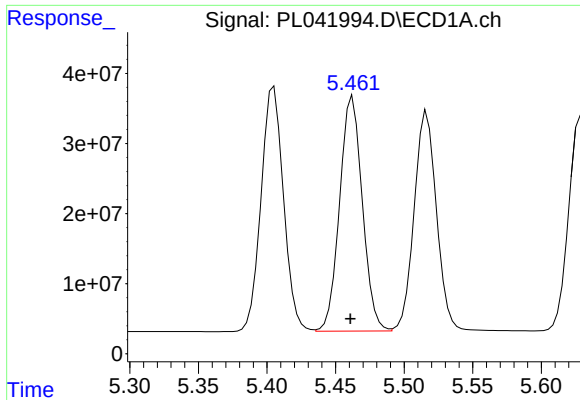
#25 Chlordane-3

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 397421168
Conc: 425.07 ng/ml



#25 Chlordane-3

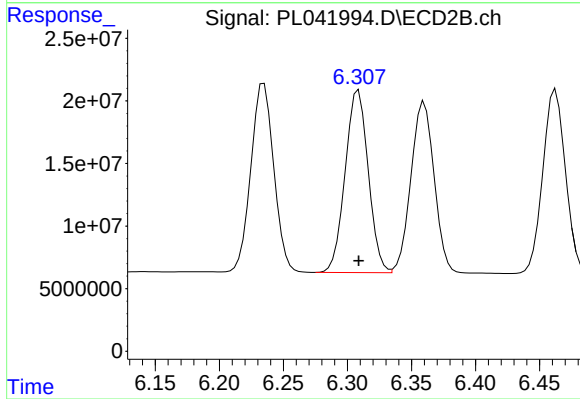
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 187977469
Conc: 368.09 ng/ml



#26 Chlordane-4

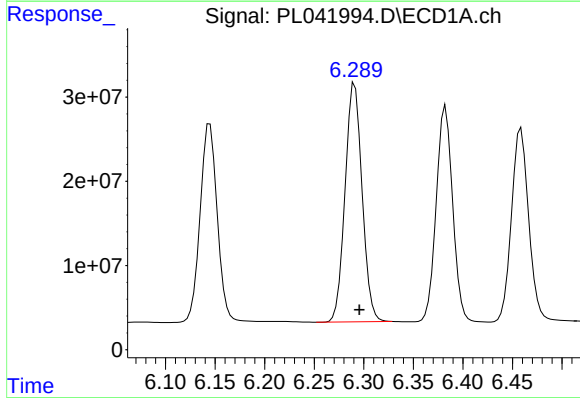
R.T.: 5.462 min
Delta R.T.: 0.002 min
Response: 386353183
Conc: 462.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



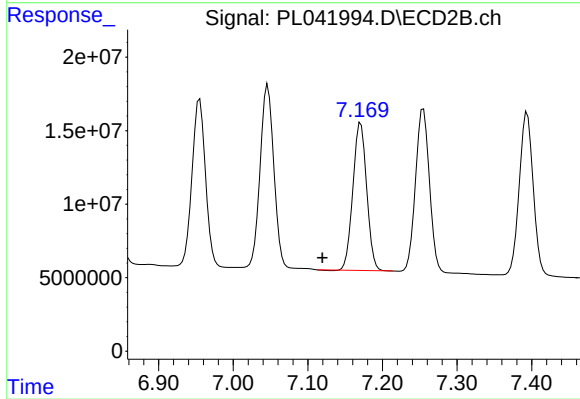
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 182850259
Conc: 306.22 ng/ml



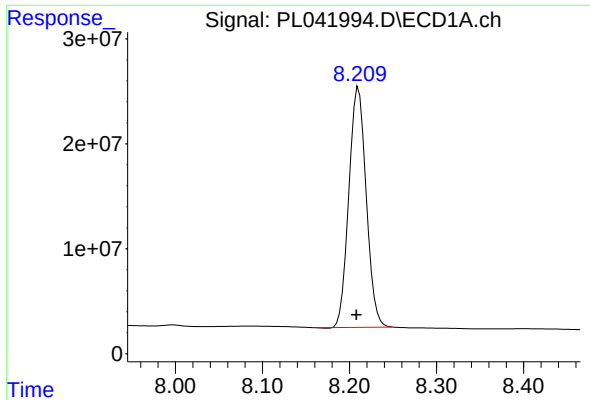
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 339234644
Conc: 1295.02 ng/ml



#27 Chlordane-5

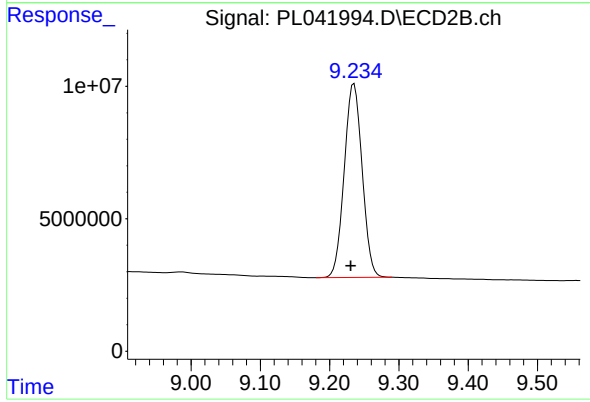
R.T.: 7.171 min
Delta R.T.: 0.051 min
Response: 129160457
Conc: 1102.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.002 min
Response: 317171562
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.005 min
Response: 131293331
Conc: 51.48 ng/ml