

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011421\
 Data File : PL064118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2021 15:22
 Operator : AR\AJ
 Sample : PB134115BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 23:39:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 13 04:58:17 2021
 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...	3.435	4.108	62286603	50704665	20.773	19.834
2)	SA Decachlor...	8.169	9.269	63093822	46647570	20.672	19.654
Target Compounds							
2)	A alpha-BHC	3.869	4.510	253.7E6	180.4E6	51.000	49.373
3)	MA gamma-BHC...	4.150	4.801	233.5E6	167.3E6	50.360	47.484
4)	MA Heptachlor	4.449	5.314	233.7E6	174.6E6	53.327	48.601
5)	MB Aldrin	4.695	5.625	213.5E6	151.6E6	53.270	48.847
6)	B beta-BHC	4.399	4.977	96576766	77909843	52.022	48.218
7)	B delta-BHC	4.601	5.199	228.2E6	154.6E6	49.285	48.688
8)	B Heptachlo...	5.136	6.019	195.1E6	130.2E6	51.488	49.971
9)	A Endosulfan I	5.472	6.381	183.6E6	129.7E6	51.989	47.324
10)	B gamma-Chl...	5.362	6.254	199.4E6	140.6E6	51.481	46.802
11)	B alpha-Chl...	5.420	6.328	195.2E6	141.0E6	51.026	46.317
12)	B 4,4'-DDE	5.586	6.483	183.5E6	127.5E6	52.095	47.864
13)	MA Dieldrin	5.714	6.642	190.1E6	129.7E6	51.119	46.131
14)	MA Endrin	5.969	6.864	176.6E6	109.7E6	50.845	48.048
15)	B Endosulfa...	6.241	7.077	157.9E6	109.3E6	46.595	43.270
16)	A 4,4'-DDD	6.100	6.982	154.1E6	104.0E6	52.835	46.938
17)	MA 4,4'-DDT	6.340	7.282	154.3E6	109.4E6	51.677	48.310
18)	B Endrin al...	6.409	7.202	125.6E6	89451448	43.779	41.257
19)	B Endosulfa...	6.622	7.426	166.1E6	108.5E6	48.964	43.910
20)	A Methoxychlor	6.886	7.741	81896270	60502993	49.006	44.779
21)	B Endrin ke...	7.108	7.906	175.2E6	111.9E6	48.782	44.875
22)	Mirex	7.295	8.358	135.4E6	90809197	49.771	44.763
24)	Chlordane-2	0.000	5.625f	0	151.6E6	N.D.	1512.364 #
25)	Chlordane-3	5.362	6.254	199.4E6	140.6E6	555.086	354.692 #
26)	Chlordane-4	5.420	6.328	195.2E6	141.0E6	655.603	290.823 #
27)	Chlordane-5	6.241	0.000	157.9E6	0	1285.421	N.D. #

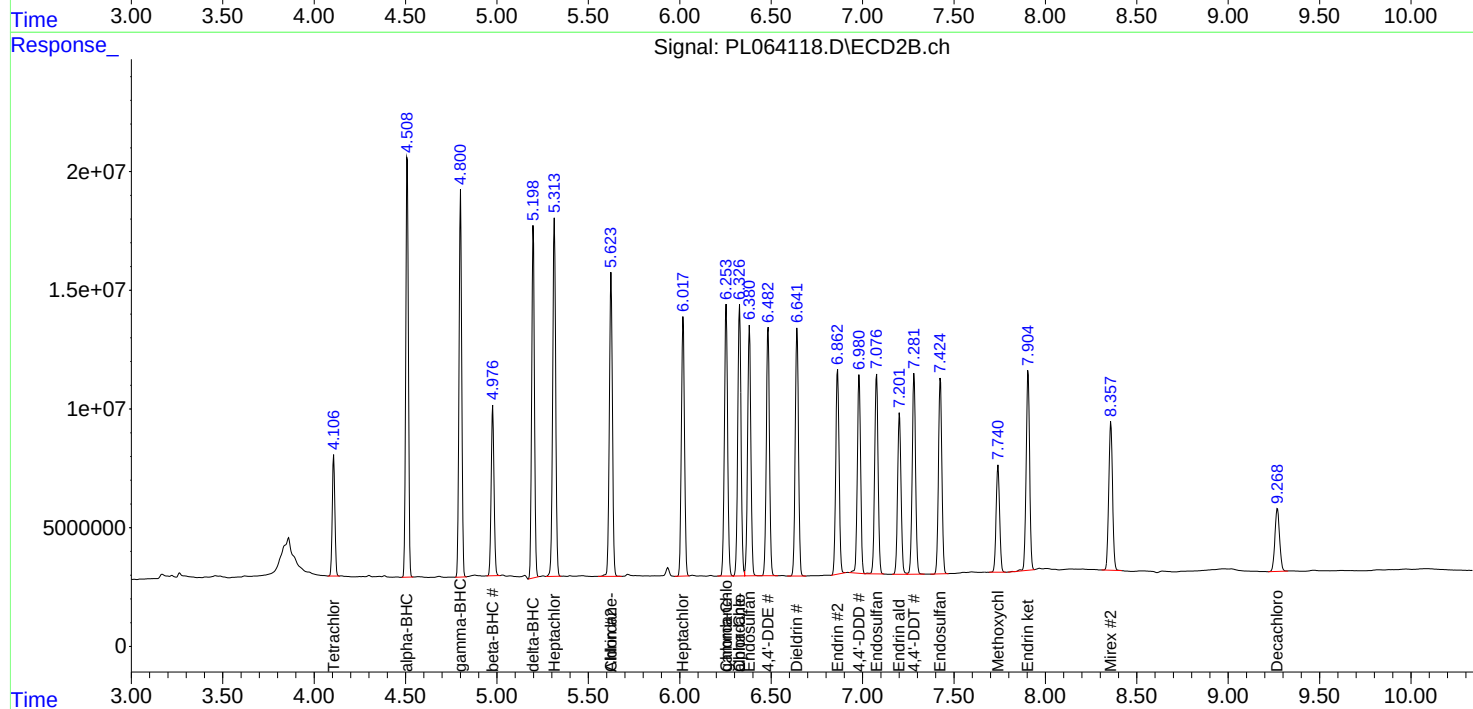
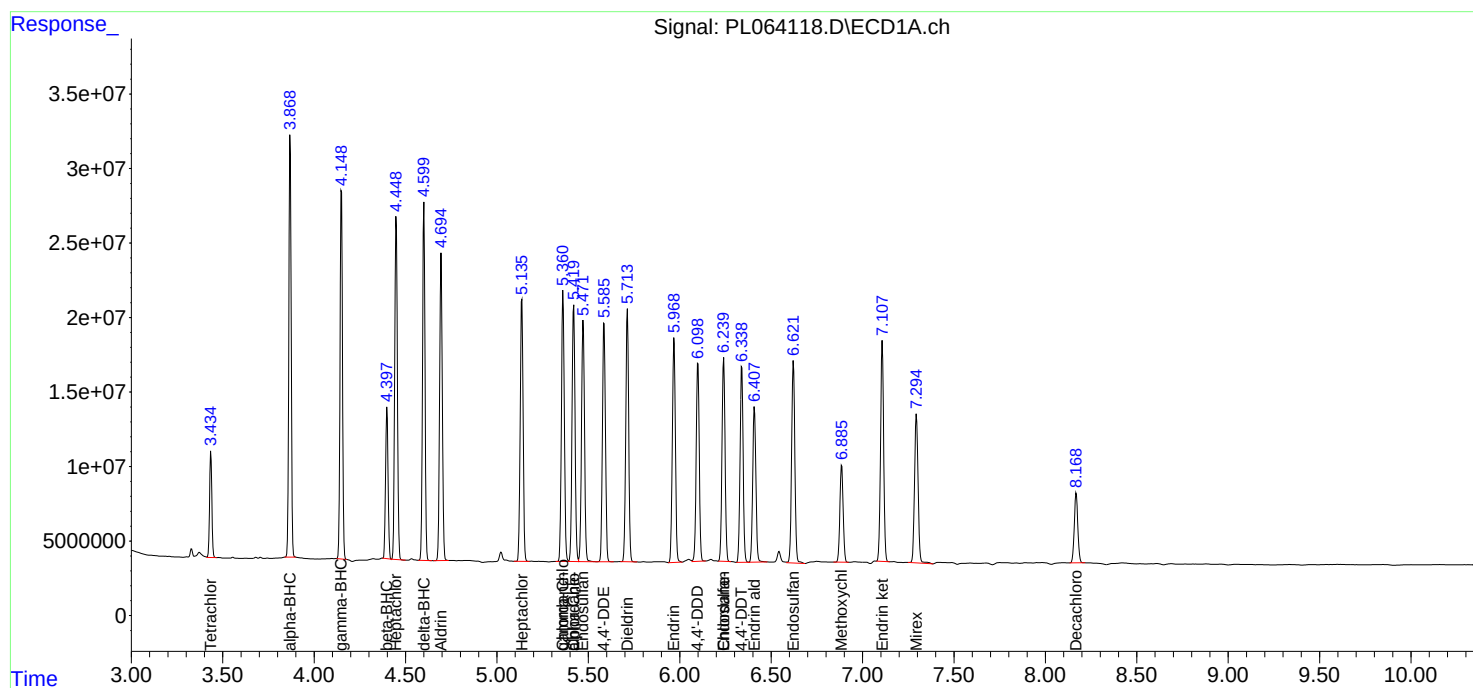
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

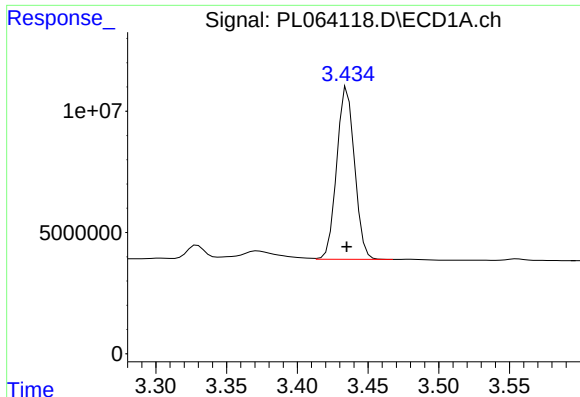
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011421\
Data File : PL064118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2021 15:22
Operator : AR\AJ
Sample : PB134115BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 23:39:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Wed Jan 13 04:58:17 2021
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

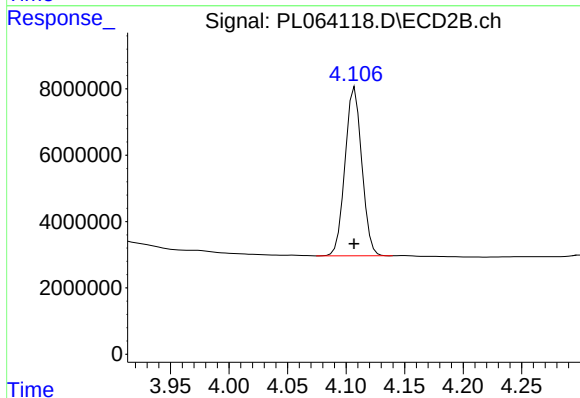




#1 Tetrachloro-m-xylene

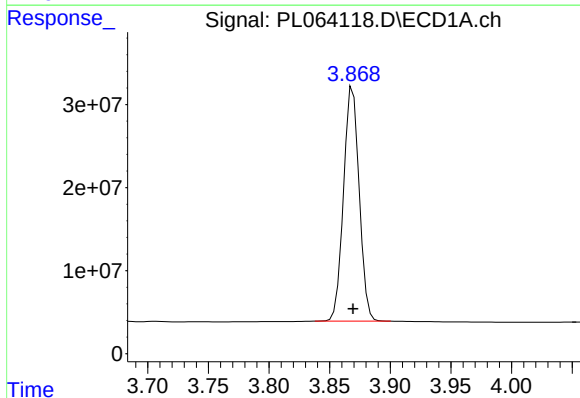
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 62286603
Conc: 20.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



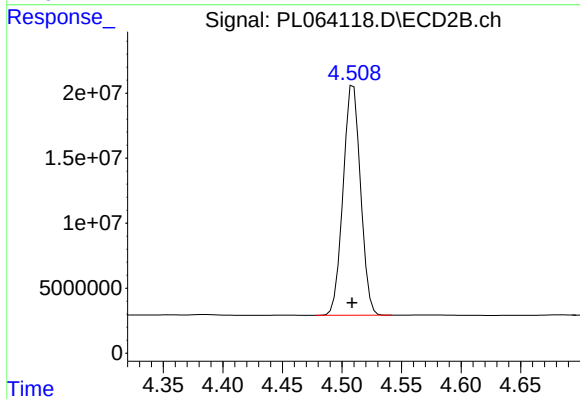
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 50704665
Conc: 19.83 ng/ml



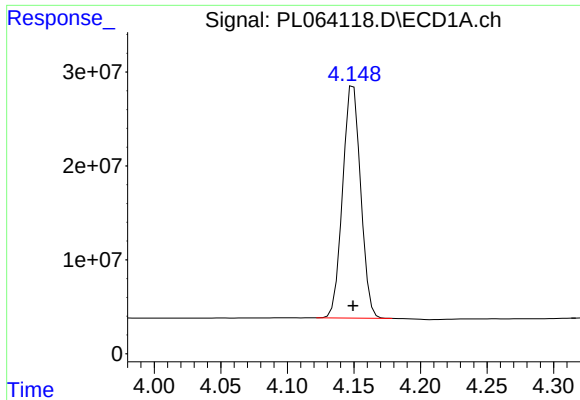
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: 253668493
Conc: 51.00 ng/ml



#2 alpha-BHC

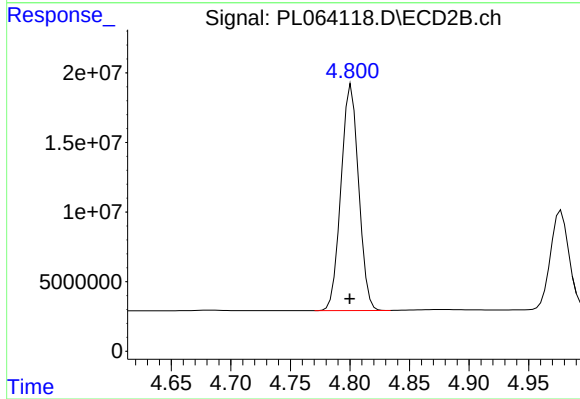
R.T.: 4.510 min
Delta R.T.: 0.001 min
Response: 180435987
Conc: 49.37 ng/ml



#3 gamma-BHC (Lindane)

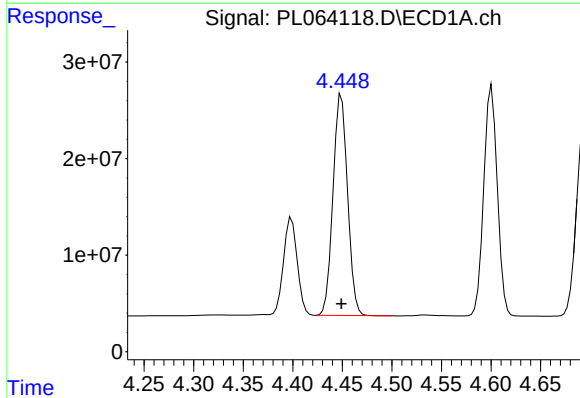
R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 233492398
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



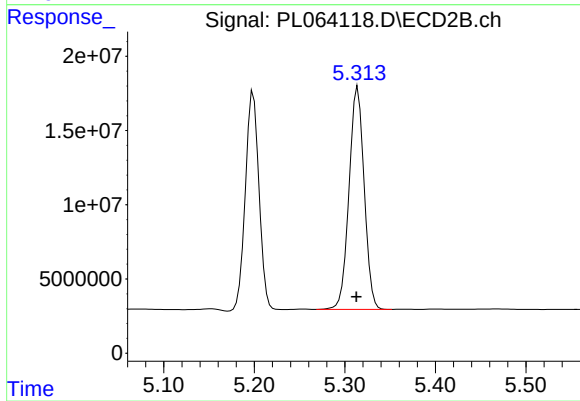
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 167261550
Conc: 47.48 ng/ml



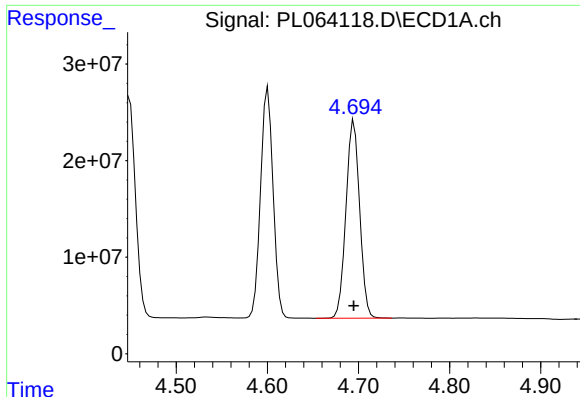
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 233667022
Conc: 53.33 ng/ml



#4 Heptachlor

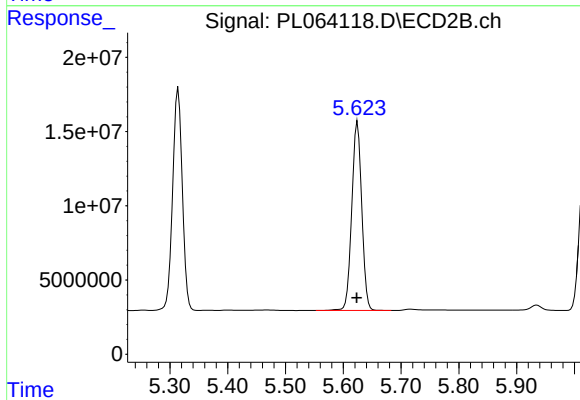
R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 174559147
Conc: 48.60 ng/ml



#5 Aldrin

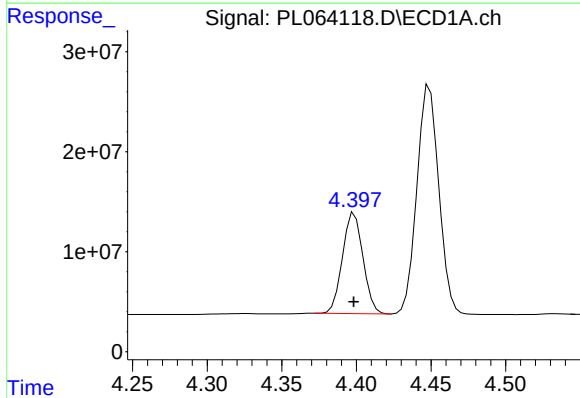
R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 213454001
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



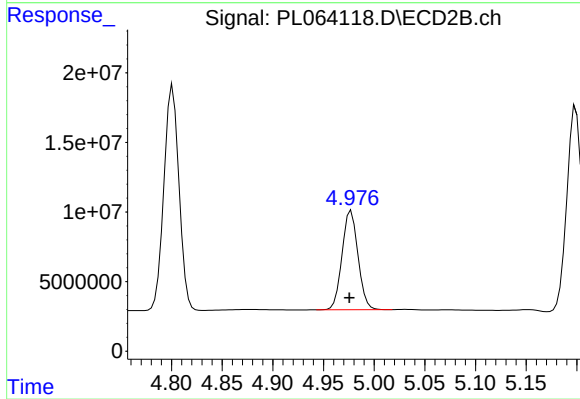
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 151610920
Conc: 48.85 ng/ml



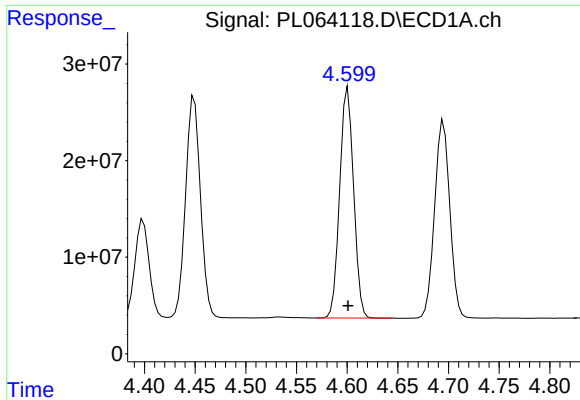
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 96576766
Conc: 52.02 ng/ml



#6 beta-BHC

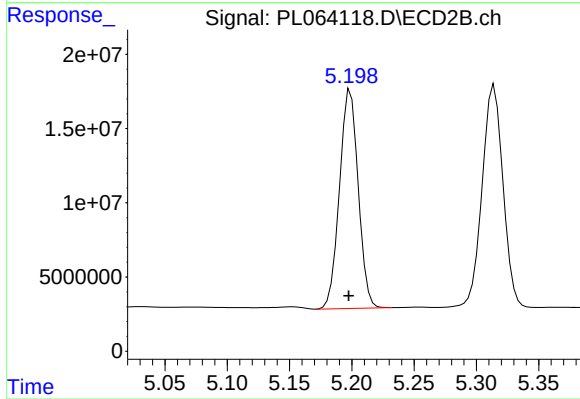
R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 77909843
Conc: 48.22 ng/ml



#7 delta-BHC

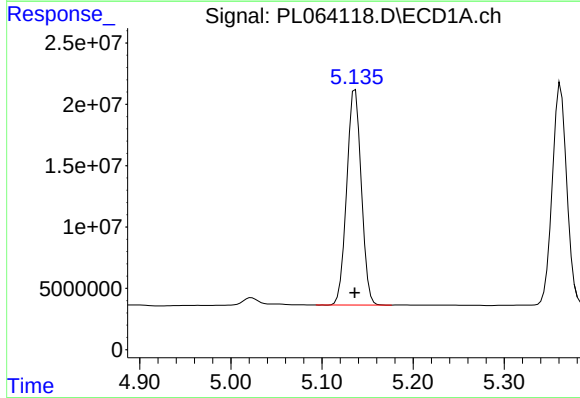
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 228235330
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



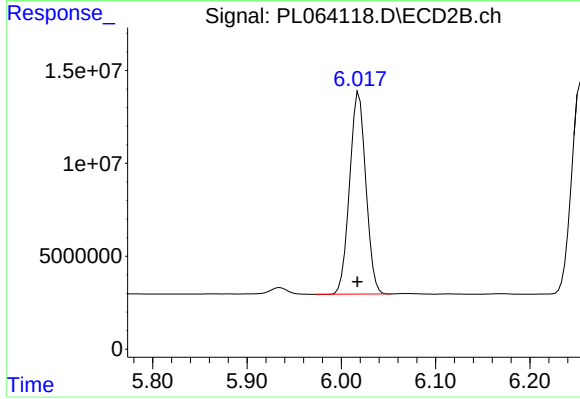
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: 0.001 min
Response: 154567311
Conc: 48.69 ng/ml



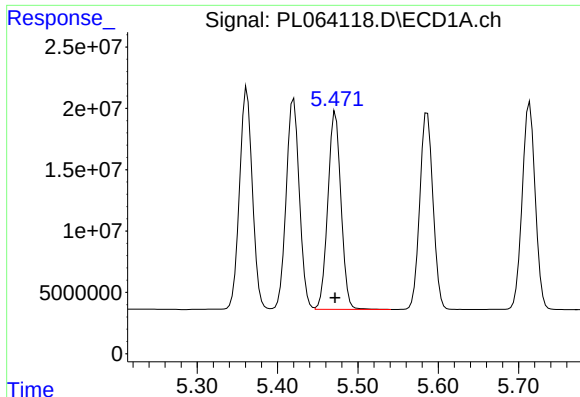
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 195117093
Conc: 51.49 ng/ml



#8 Heptachlor epoxide

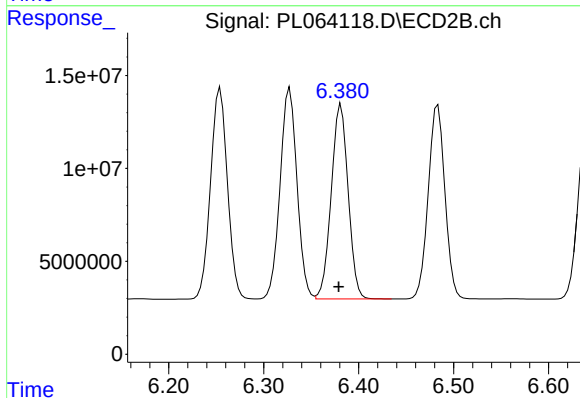
R.T.: 6.019 min
Delta R.T.: 0.001 min
Response: 130181063
Conc: 49.97 ng/ml



#9 Endosulfan I

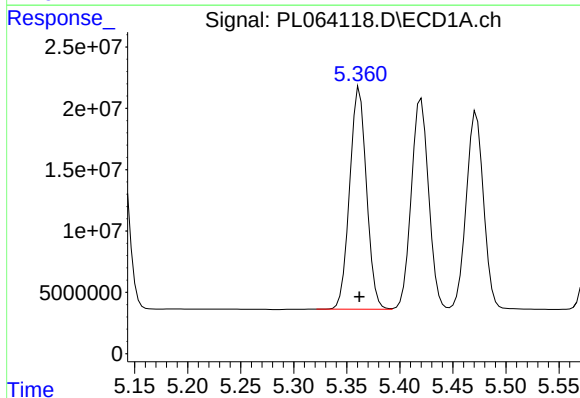
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 183633893
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



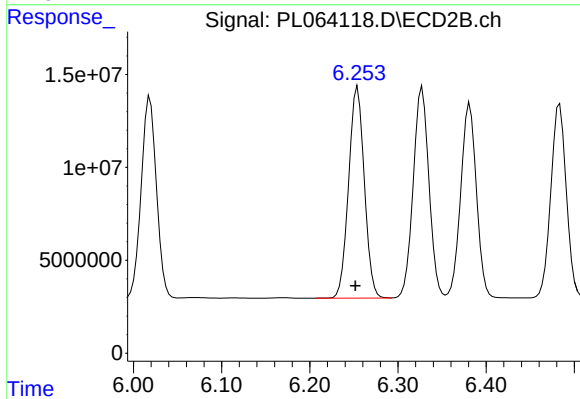
#9 Endosulfan I

R.T.: 6.381 min
Delta R.T.: 0.003 min
Response: 129702968
Conc: 47.32 ng/ml



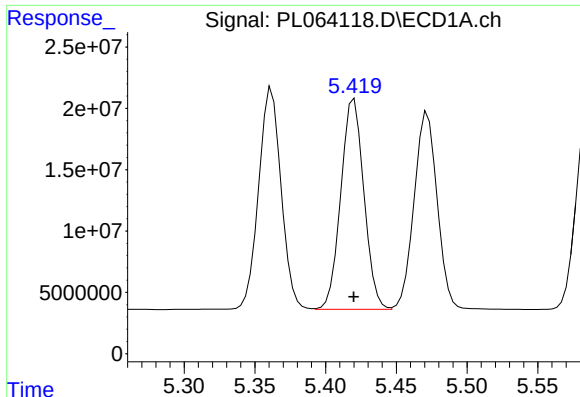
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 199421724
Conc: 51.48 ng/ml



#10 gamma-Chlordane

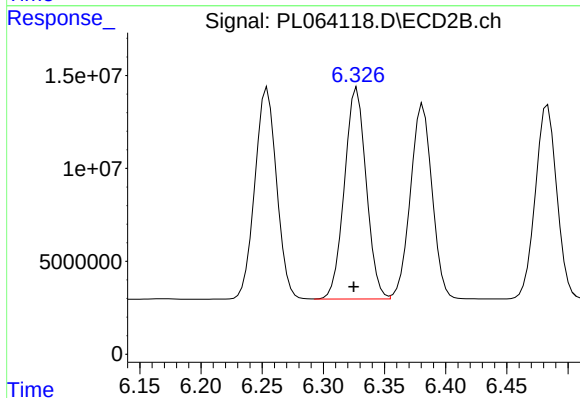
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 140631623
Conc: 46.80 ng/ml



#11 alpha-Chlordane

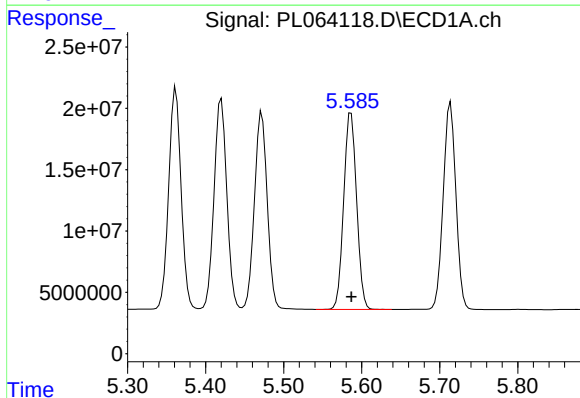
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 195238184
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



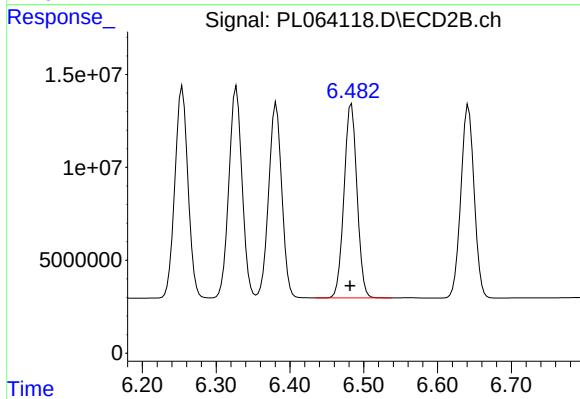
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 140995910
Conc: 46.32 ng/ml



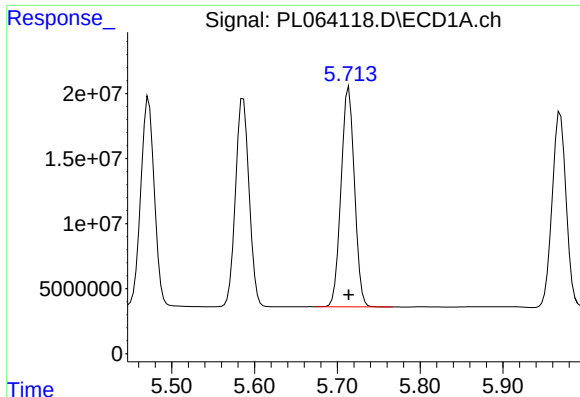
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 183522053
Conc: 52.09 ng/ml



#12 4,4'-DDE

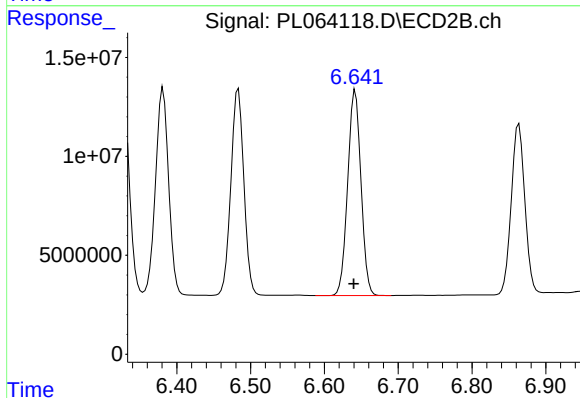
R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 127491747
Conc: 47.86 ng/ml



#13 Dieldrin

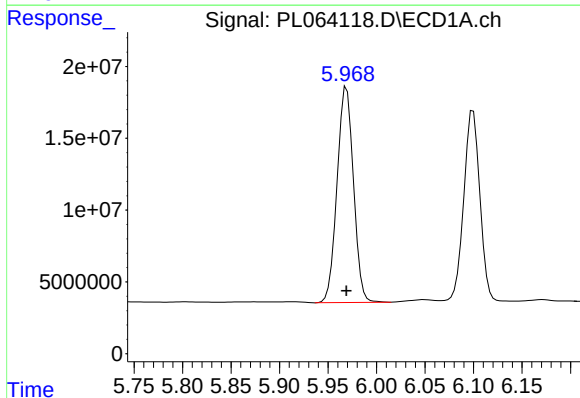
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 190138508
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



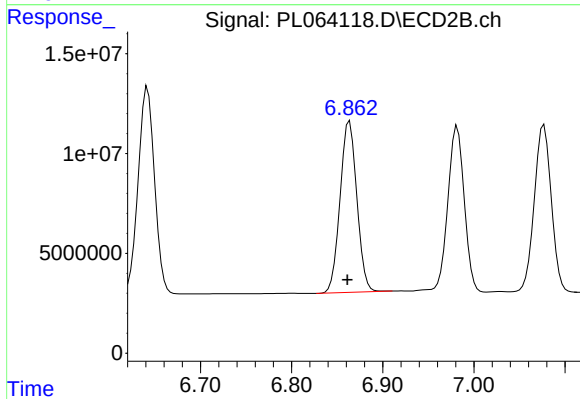
#13 Dieldrin

R.T.: 6.642 min
Delta R.T.: 0.002 min
Response: 129718674
Conc: 46.13 ng/ml



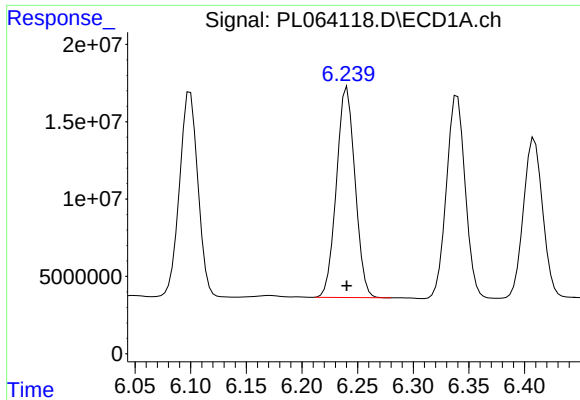
#14 Endrin

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 176555493
Conc: 50.85 ng/ml



#14 Endrin

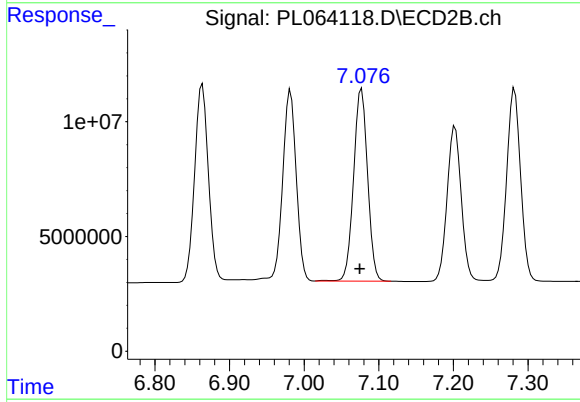
R.T.: 6.864 min
Delta R.T.: 0.002 min
Response: 109718009
Conc: 48.05 ng/ml



#15 Endosulfan II

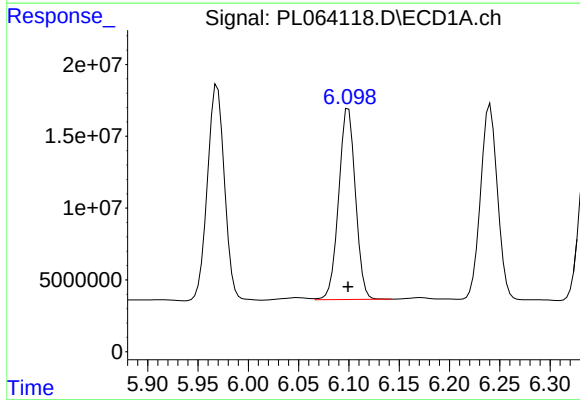
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 157942683
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



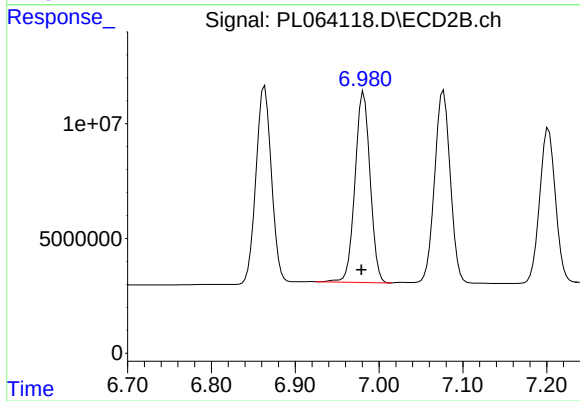
#15 Endosulfan II

R.T.: 7.077 min
Delta R.T.: 0.003 min
Response: 109307482
Conc: 43.27 ng/ml



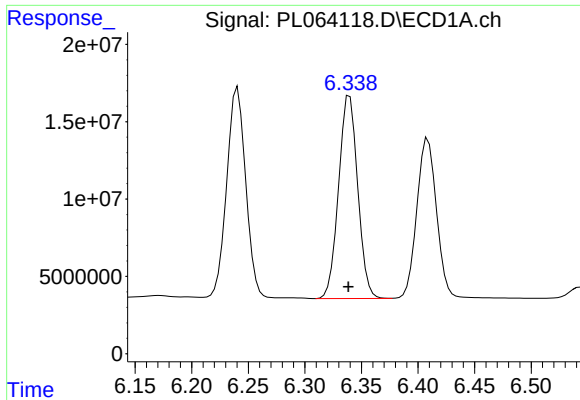
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 154096947
Conc: 52.83 ng/ml



#16 4,4'-DDD

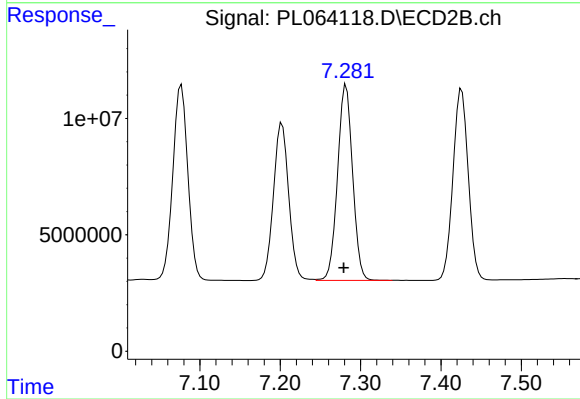
R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 104039917
Conc: 46.94 ng/ml



#17 4,4'-DDT

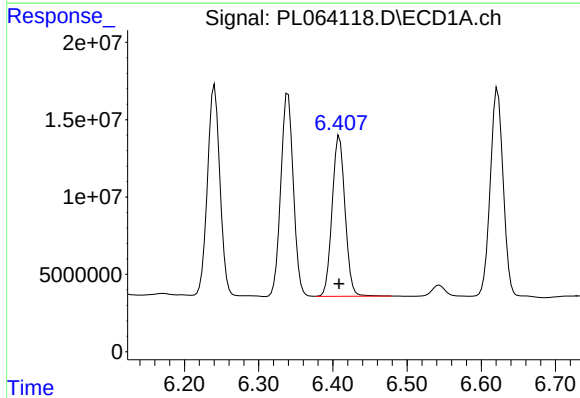
R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 154274786
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



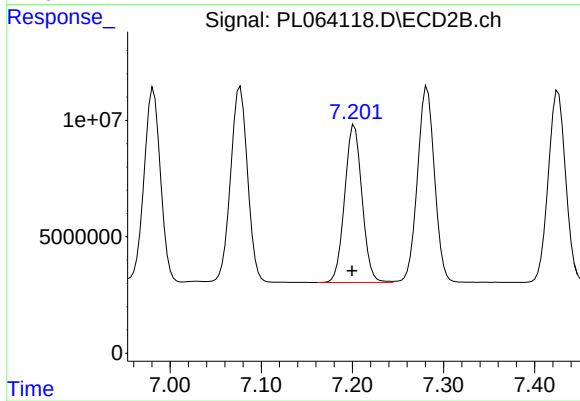
#17 4,4'-DDT

R.T.: 7.282 min
Delta R.T.: 0.003 min
Response: 109420774
Conc: 48.31 ng/ml



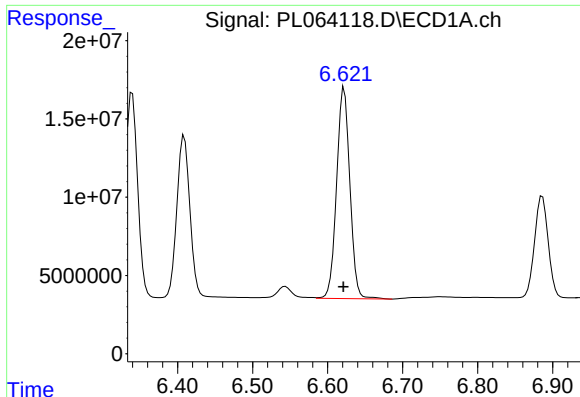
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 125579440
Conc: 43.78 ng/ml



#18 Endrin aldehyde

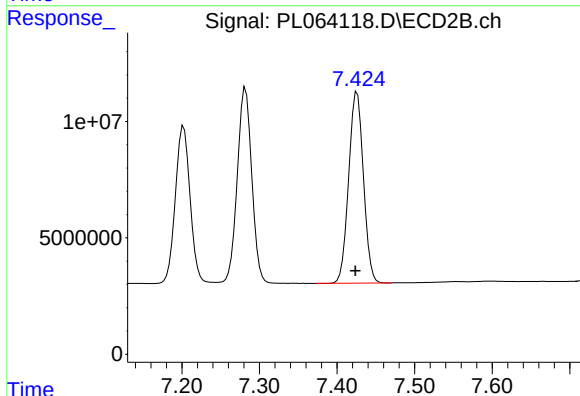
R.T.: 7.202 min
Delta R.T.: 0.003 min
Response: 89451448
Conc: 41.26 ng/ml



#19 Endosulfan Sulfate

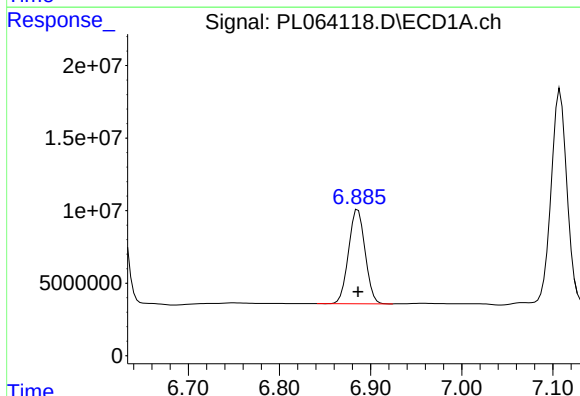
R.T.: 6.622 min
Delta R.T.: 0.001 min
Response: 166108045
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



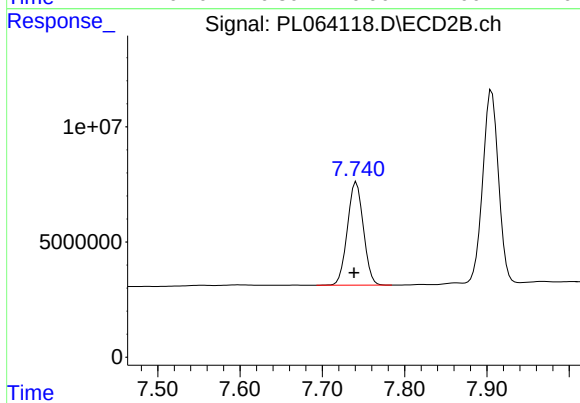
#19 Endosulfan Sulfate

R.T.: 7.426 min
Delta R.T.: 0.002 min
Response: 108458143
Conc: 43.91 ng/ml



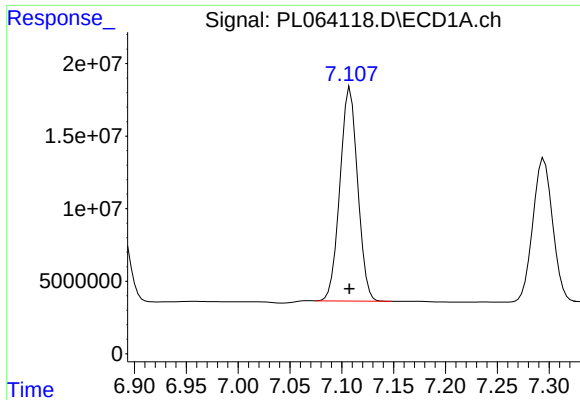
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 81896270
Conc: 49.01 ng/ml



#20 Methoxychlor

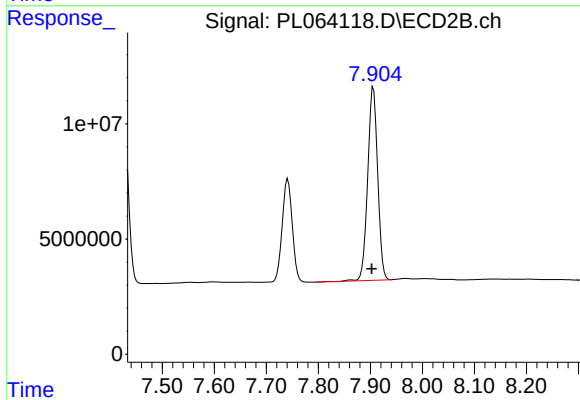
R.T.: 7.741 min
Delta R.T.: 0.003 min
Response: 60502993
Conc: 44.78 ng/ml



#21 Endrin ketone

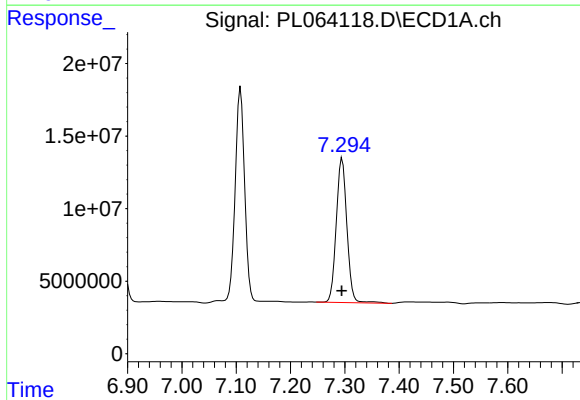
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 175191198
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



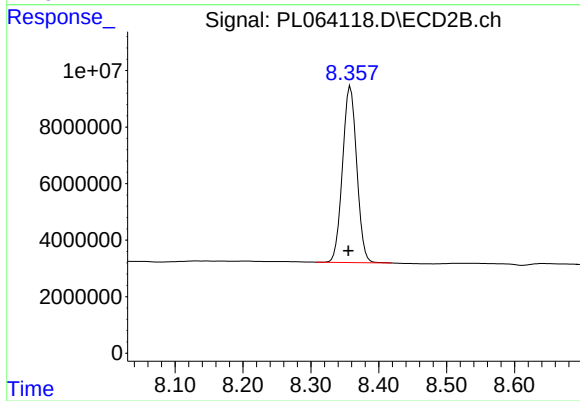
#21 Endrin ketone

R.T.: 7.906 min
Delta R.T.: 0.003 min
Response: 111927819
Conc: 44.88 ng/ml



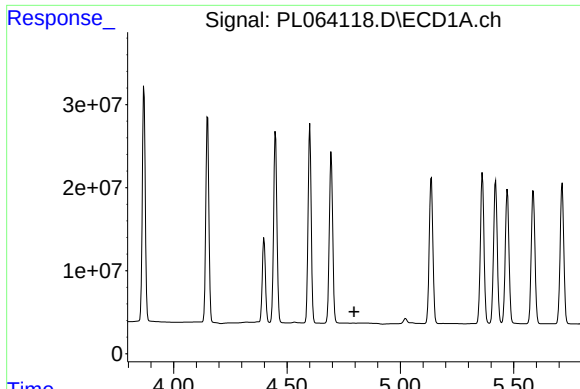
#22 Mirex

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 135410957
Conc: 49.77 ng/ml



#22 Mirex

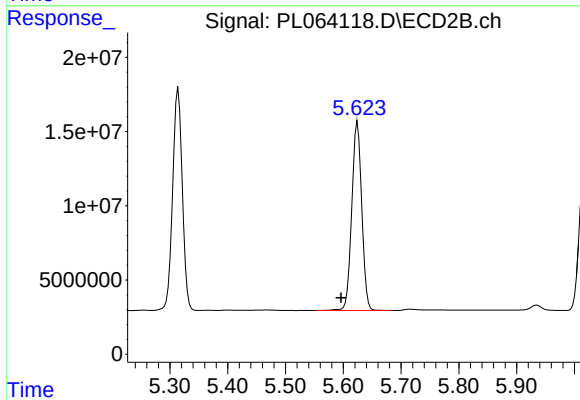
R.T.: 8.358 min
Delta R.T.: 0.003 min
Response: 90809197
Conc: 44.76 ng/ml



#24 Chlordane-2

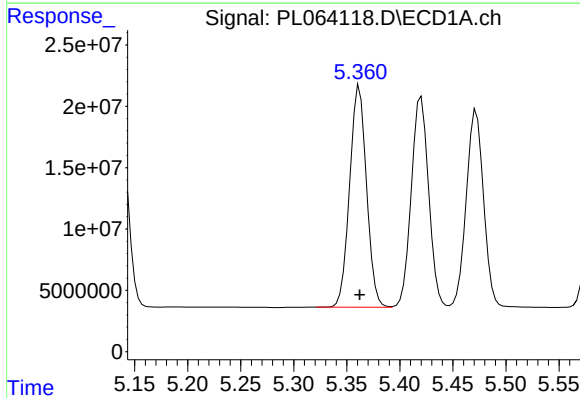
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



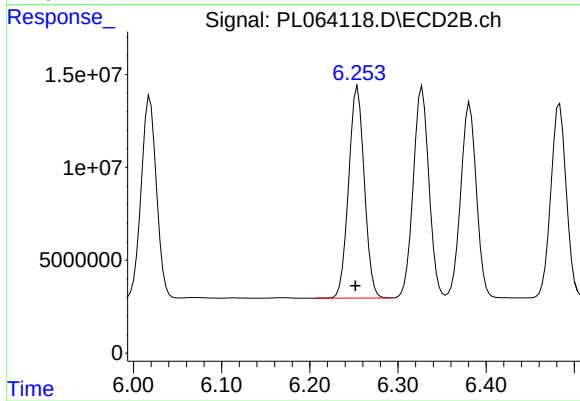
#24 Chlordane-2

R.T.: 5.625 min
Delta R.T.: 0.029 min
Response: 151610920
Conc: 1512.36 ng/ml



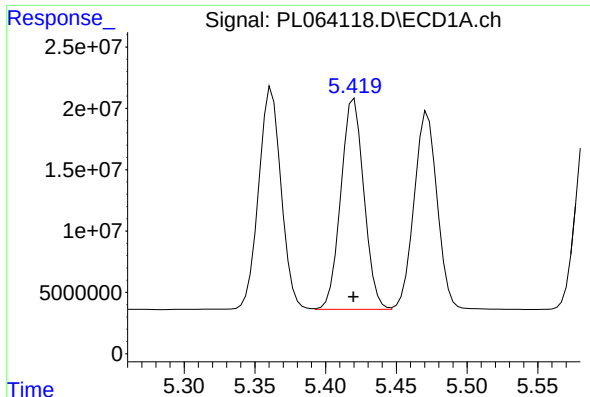
#25 Chlordane-3

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 199421724
Conc: 555.09 ng/ml



#25 Chlordane-3

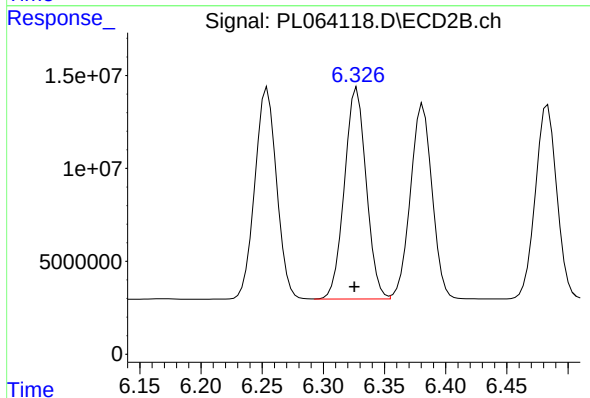
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 140631623
Conc: 354.69 ng/ml



#26 Chlordane-4

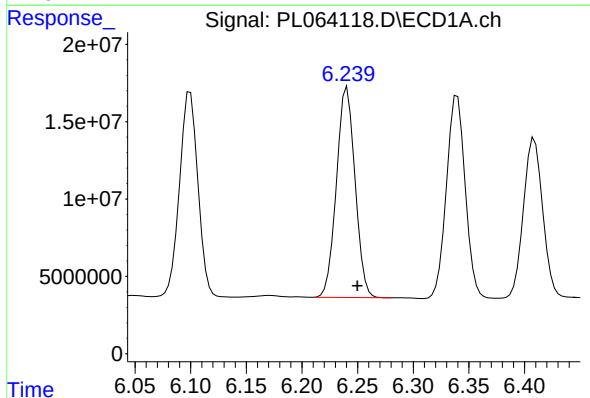
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 195238184
Conc: 655.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



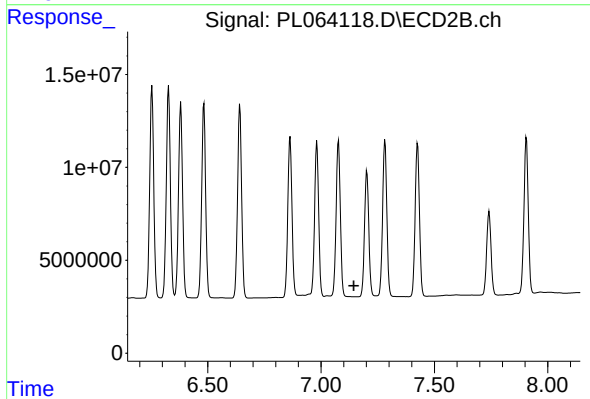
#26 Chlordane-4

R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 140995910
Conc: 290.82 ng/ml



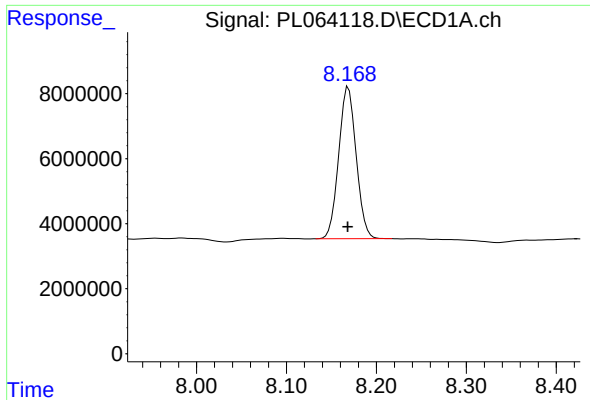
#27 Chlordane-5

R.T.: 6.241 min
Delta R.T.: -0.009 min
Response: 157942683
Conc: 1285.42 ng/ml



#27 Chlordane-5

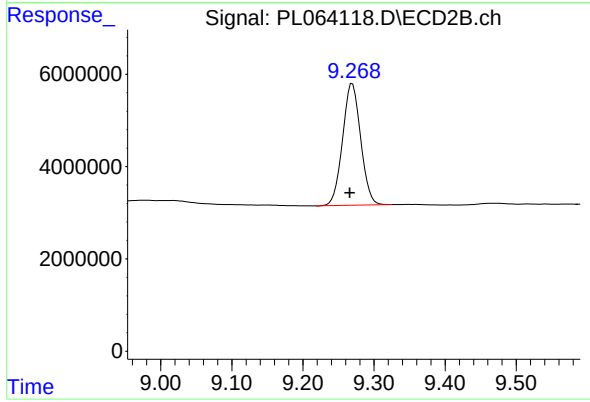
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 63093822
Conc: 20.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.269 min
Delta R.T.: 0.004 min
Response: 46647570
Conc: 19.65 ng/ml