

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102218\
 Data File : PL041224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2018 13:40
 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 23 01:10:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.475	4.103	290.1E6	147.3E6	52.923	52.832
28)	SA Decachlor...	8.221	9.232	269.0E6	116.1E6	51.737	44.907
Target Compounds							
2)	A alpha-BHC	3.916	4.498	447.2E6	216.2E6	56.442	55.874
3)	MA gamma-BHC...	4.200	4.786	409.8E6	198.2E6	56.118	55.676
4)	MA Heptachlor	4.497	5.303	410.8E6	191.7E6	55.745	56.625
5)	MB Aldrin	4.744	5.611	380.6E6	177.0E6	55.450	58.662
6)	B beta-BHC	4.452	4.954	169.5E6	82384153	53.429	51.403
7)	B delta-BHC	4.655	5.176	381.0E6	186.8E6	57.167	56.907
8)	B Heptachlo...	5.188	5.999	357.0E6	160.9E6	54.438	56.114
9)	A Endosulfan I	5.525	6.359	323.5E6	140.8E6	53.993	54.974
10)	B gamma-Chl...	5.413	6.234	317.0E6	156.7E6	48.210	55.880
11)	B alpha-Chl...	5.471	6.308	349.1E6	152.7E6	53.657	55.017
12)	B 4,4'-DDE	5.638	6.461	314.8E6	148.1E6	55.381	55.983
13)	MA Dieldrin	5.769	6.618	347.6E6	146.7E6	54.984	55.082
14)	MA Endrin	6.025	6.837	295.5E6	117.6E6	51.449	52.697
15)	B Endosulfa...	6.299	7.045	300.3E6	126.3E6	53.574	53.177
16)	A 4,4'-DDD	6.154	6.953	246.3E6	114.8E6	54.531	54.783
17)	MA 4,4'-DDT	6.392	7.254	247.5E6	114.1E6	54.333	54.841
18)	B Endrin al...	6.468	7.169	189.8E6	106.6E6	45.267	53.746
19)	B Endosulfa...	6.680	7.393	277.7E6	117.4E6	54.576	52.544
20)	A Methoxychlor	6.940	7.709	117.9E6	59548814	45.341	50.587
21)	B Endrin ke...	7.171	7.867	311.6E6	126.5E6	59.518	53.790
23)	Chlordane-1	4.373	5.176	1688169	186.8E6	6.615	1512.356 #
24)	Chlordane-2	0.000	5.611	0	177.0E6	N.D.	1431.624 #
25)	Chlordane-3	5.413	6.234	317.0E6	156.7E6	414.240	388.764
26)	Chlordane-4	5.471	6.308	349.1E6	152.7E6	520.660	321.726 #
27)	Chlordane-5	6.299	7.169	300.3E6	106.6E6	1385.585	1205.217

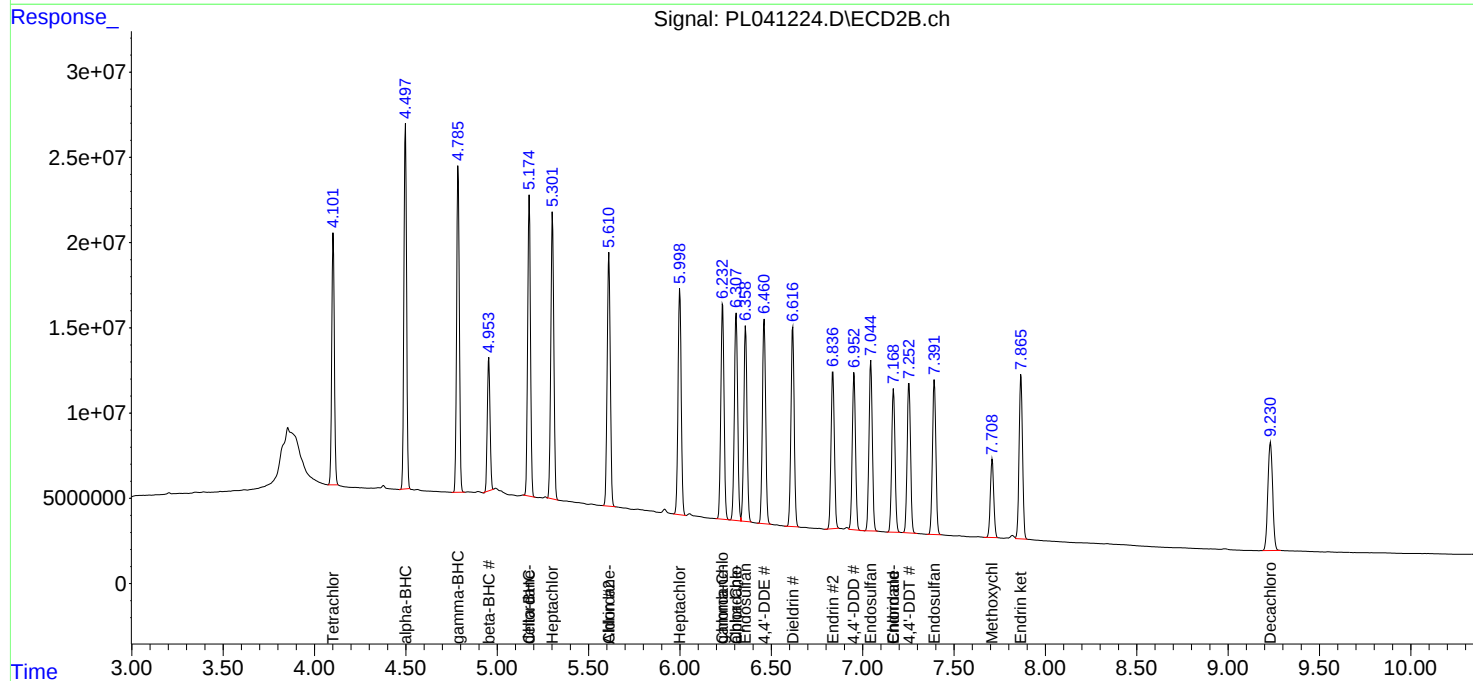
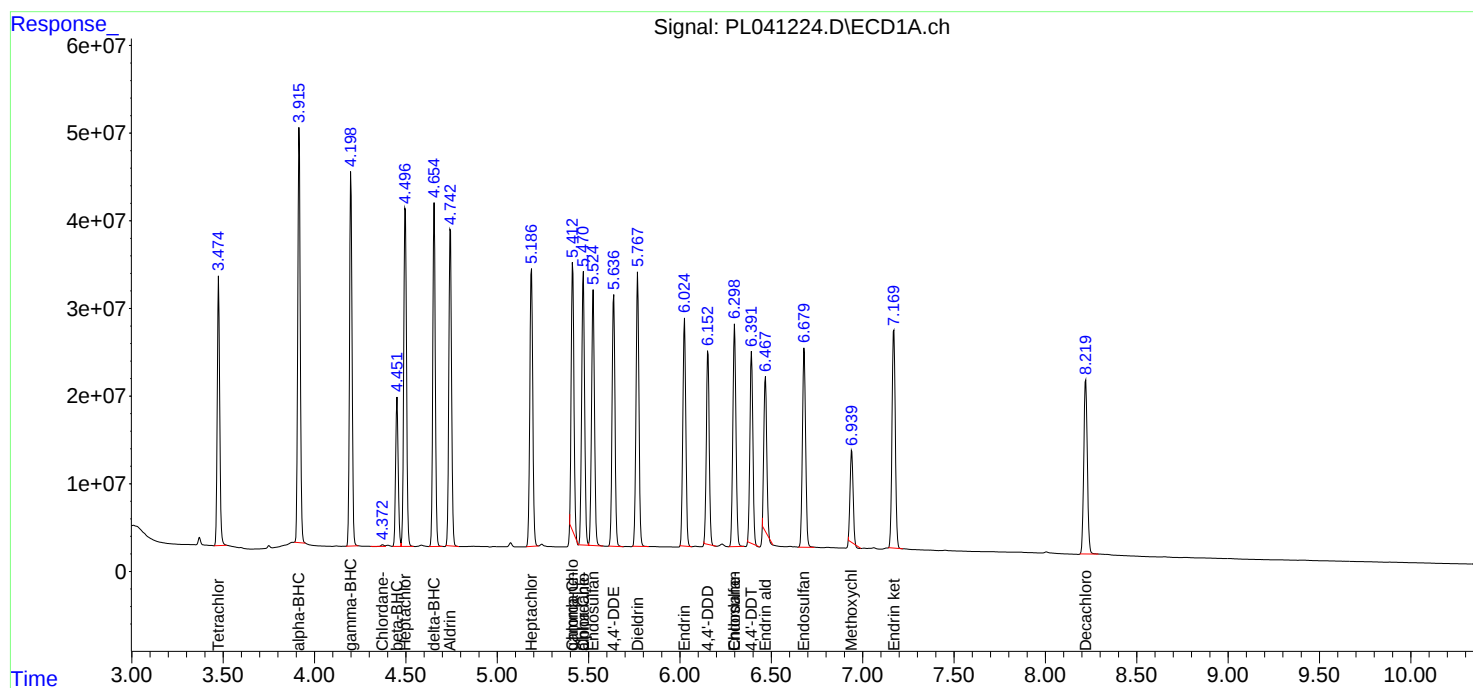
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

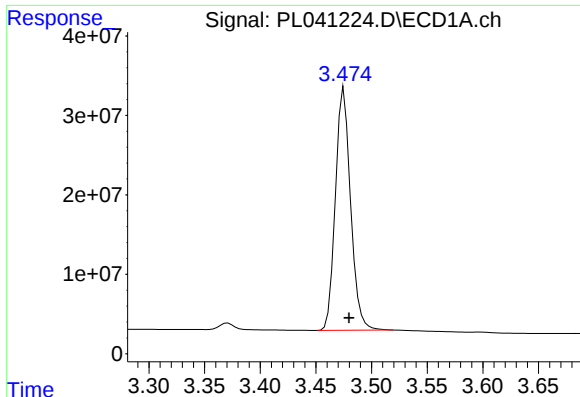
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102218\
Data File : PL041224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2018 13:40
Operator : AJ\SJ
Sample : PSTDCCC050
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Integration File signal 1: autoint1.e
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Volume 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

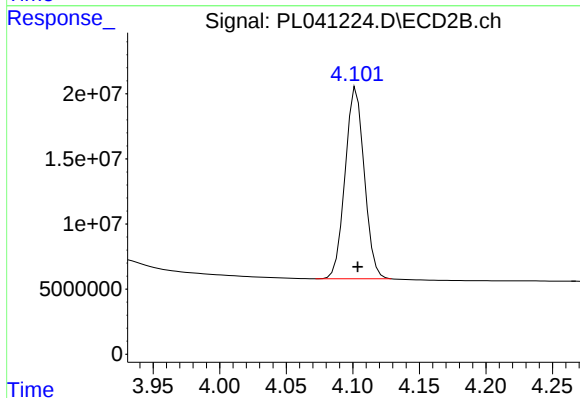




#1 Tetrachloro-m-xylene

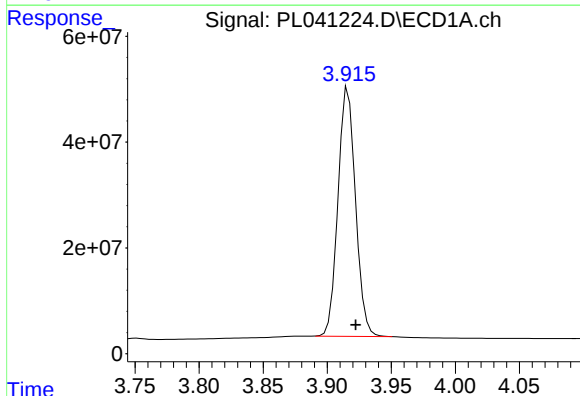
R.T.: 3.475 min
Delta R.T.: -0.005 min
Response: 290054380
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



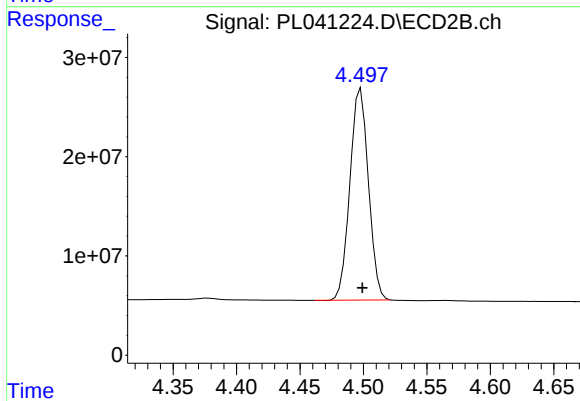
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.001 min
Response: 147311003
Conc: 52.83 ng/ml



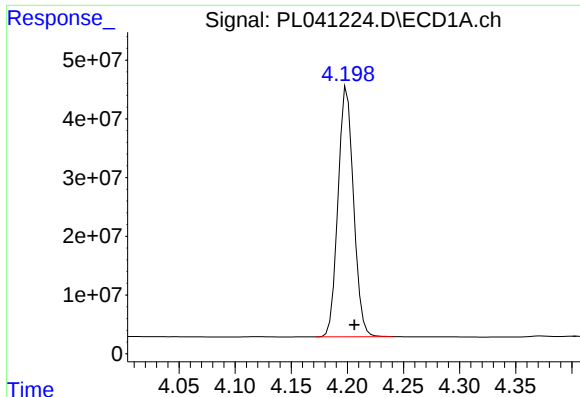
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 447222632
Conc: 56.44 ng/ml



#2 alpha-BHC

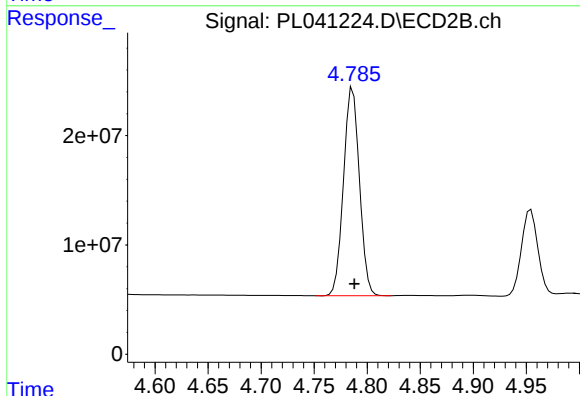
R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 216192202
Conc: 55.87 ng/ml



#3 gamma-BHC (Lindane)

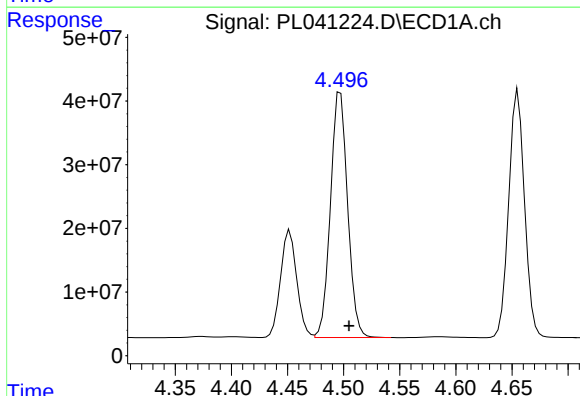
R.T.: 4.200 min
Delta R.T.: -0.007 min
Response: 409773947
Conc: 56.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



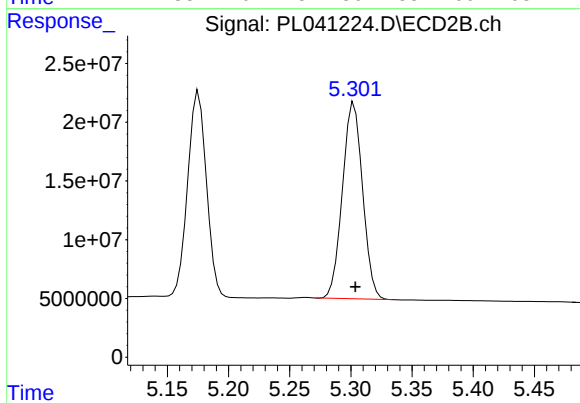
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: -0.001 min
Response: 198248560
Conc: 55.68 ng/ml



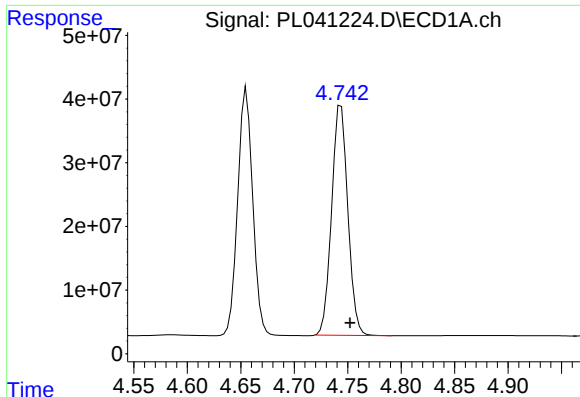
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: -0.008 min
Response: 410788461
Conc: 55.75 ng/ml



#4 Heptachlor

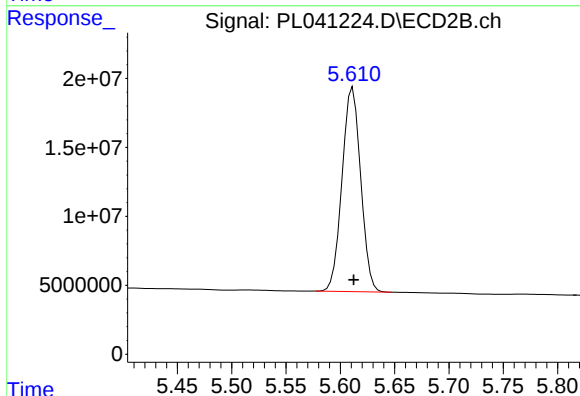
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 191655384
Conc: 56.63 ng/ml



#5 Aldrin

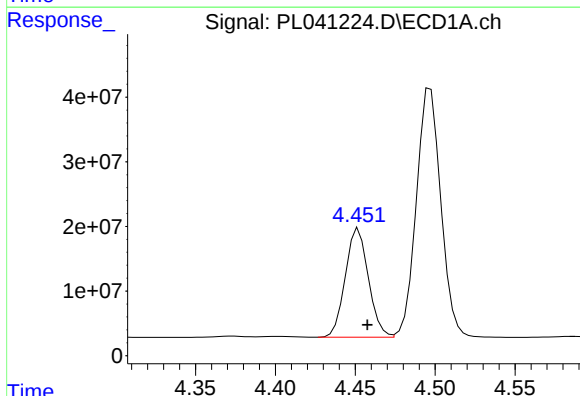
R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 380626026
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



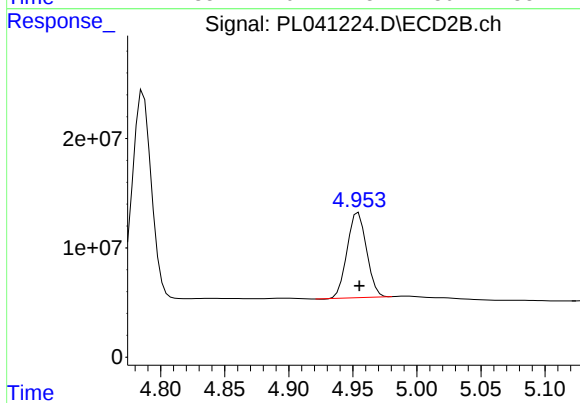
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 177049309
Conc: 58.66 ng/ml



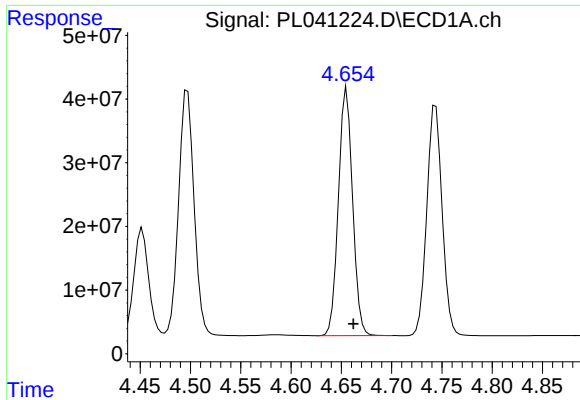
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 169529748
Conc: 53.43 ng/ml



#6 beta-BHC

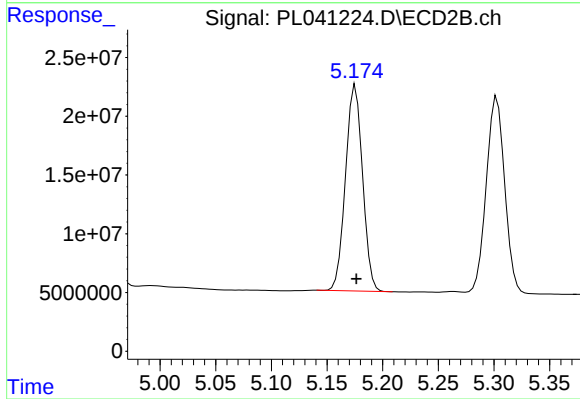
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 82384153
Conc: 51.40 ng/ml



#7 delta-BHC

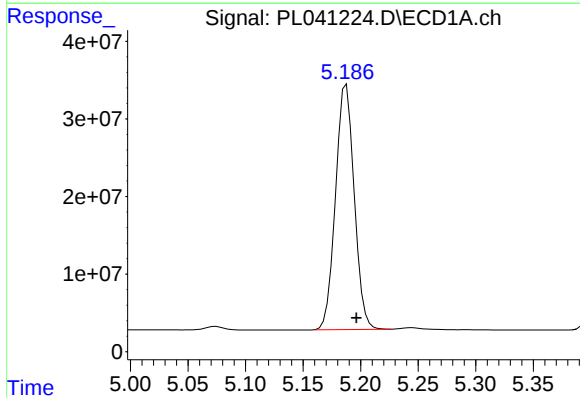
R.T.: 4.655 min
Delta R.T.: -0.006 min
Response: 380950758
Conc: 57.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



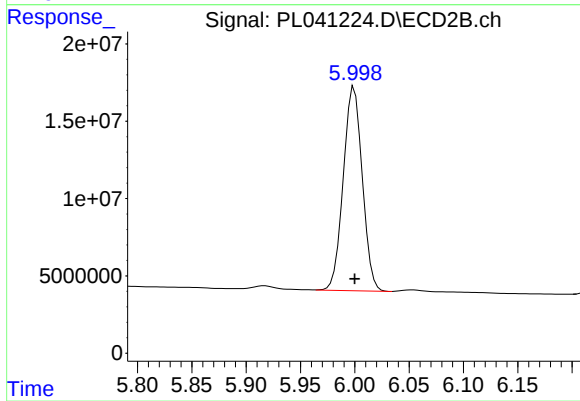
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 186797635
Conc: 56.91 ng/ml



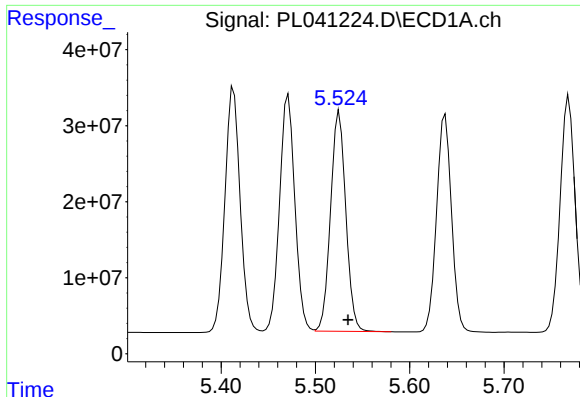
#8 Heptachlor epoxide

R.T.: 5.188 min
Delta R.T.: -0.009 min
Response: 357040488
Conc: 54.44 ng/ml



#8 Heptachlor epoxide

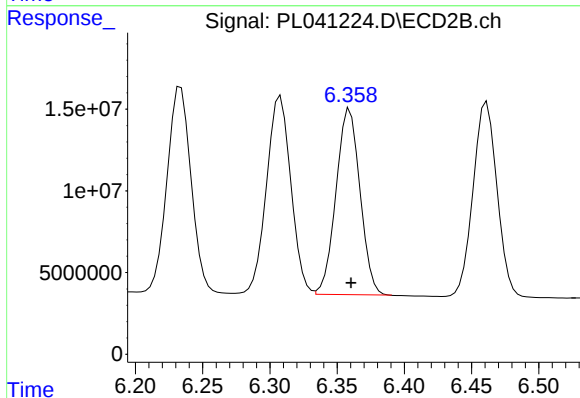
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 160943900
Conc: 56.11 ng/ml



#9 Endosulfan I

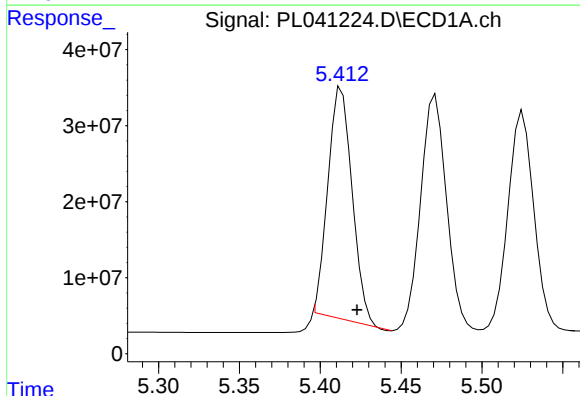
R.T.: 5.525 min
Delta R.T.: -0.009 min
Response: 323466053
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



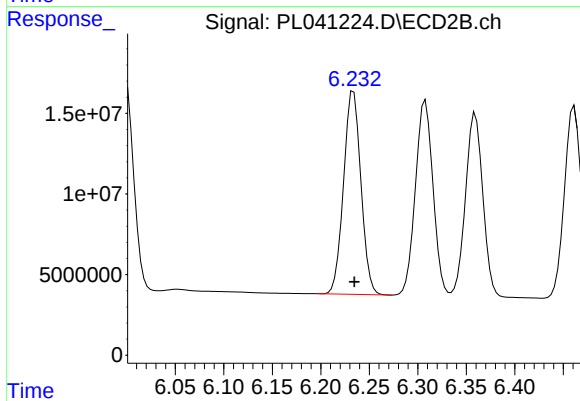
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 140801509
Conc: 54.97 ng/ml



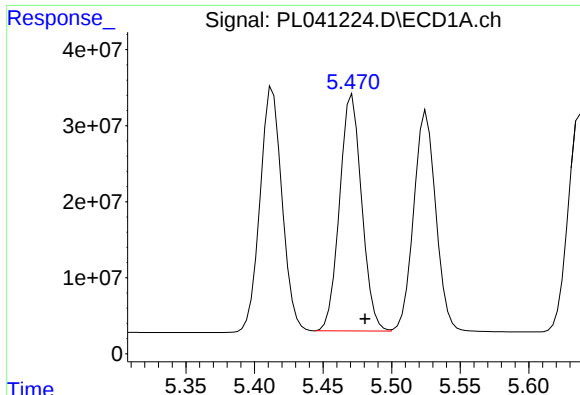
#10 gamma-Chlordane

R.T.: 5.413 min
Delta R.T.: -0.009 min
Response: 317044107
Conc: 48.21 ng/ml



#10 gamma-Chlordane

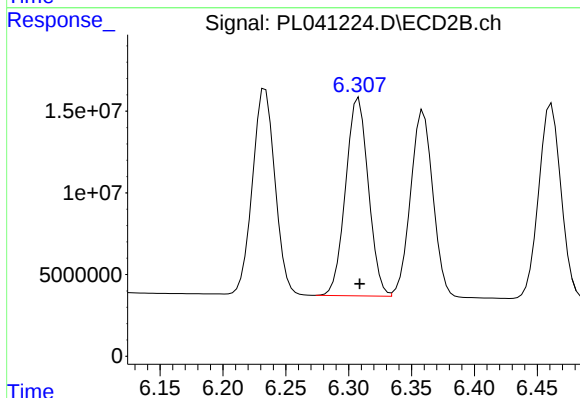
R.T.: 6.234 min
Delta R.T.: -0.001 min
Response: 156723140
Conc: 55.88 ng/ml



#11 alpha-Chlordane

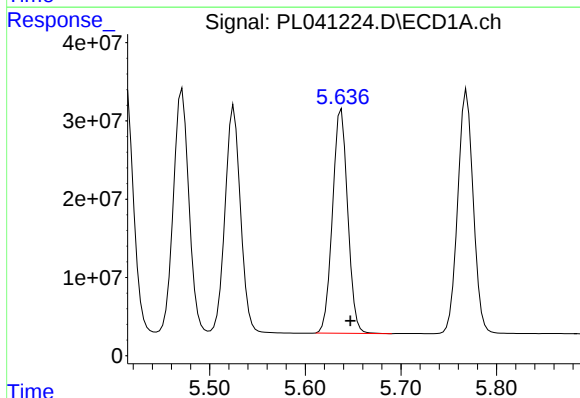
R.T.: 5.471 min
Delta R.T.: -0.009 min
Response: 349092620
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



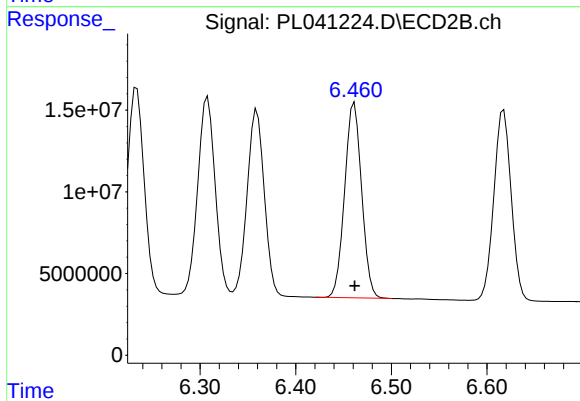
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 152704665
Conc: 55.02 ng/ml



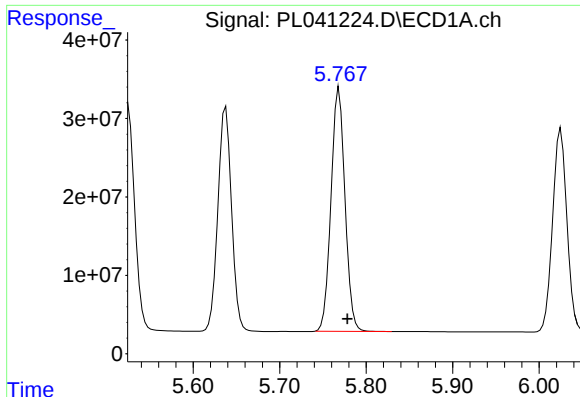
#12 4,4'-DDE

R.T.: 5.638 min
Delta R.T.: -0.009 min
Response: 314775954
Conc: 55.38 ng/ml



#12 4,4'-DDE

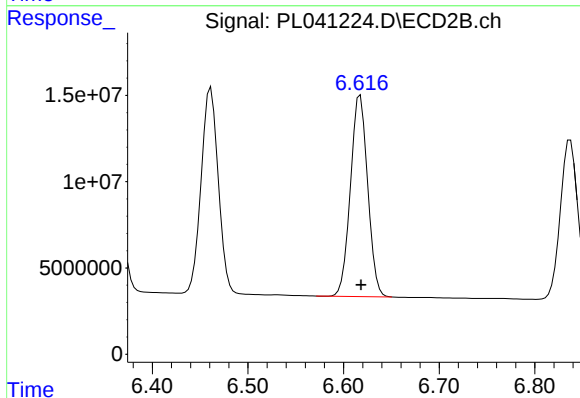
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 148092085
Conc: 55.98 ng/ml



#13 Dieldrin

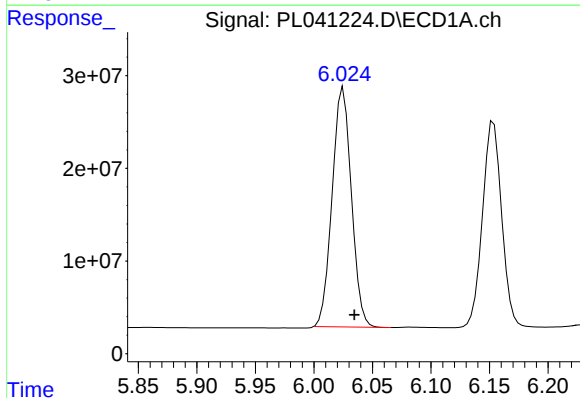
R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 347633155
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



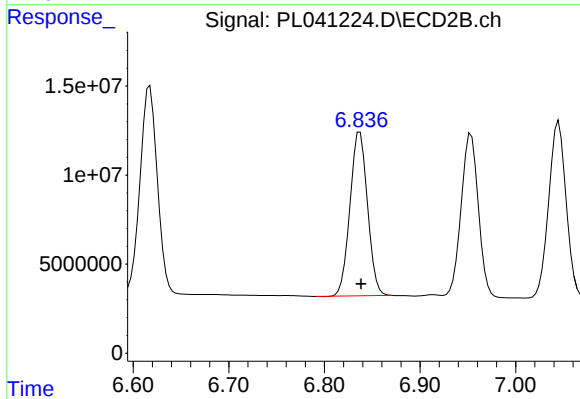
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 146652455
Conc: 55.08 ng/ml



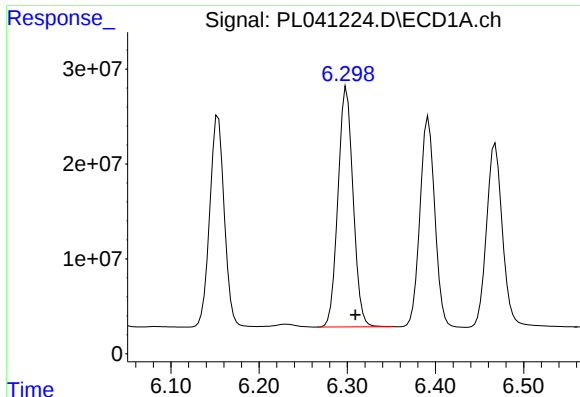
#14 Endrin

R.T.: 6.025 min
Delta R.T.: -0.010 min
Response: 295522554
Conc: 51.45 ng/ml



#14 Endrin

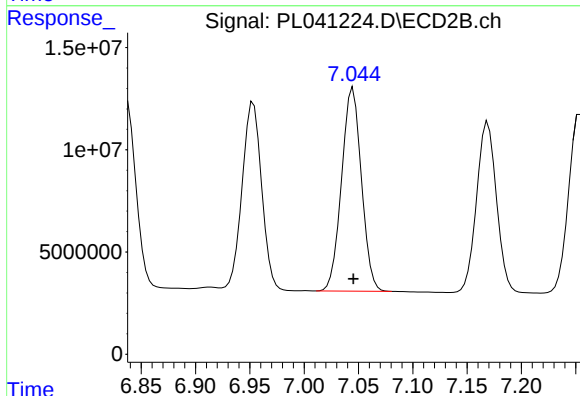
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 117627118
Conc: 52.70 ng/ml



#15 Endosulfan II

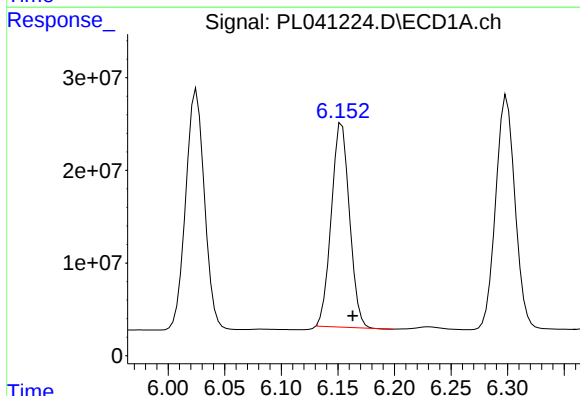
R.T.: 6.299 min
Delta R.T.: -0.010 min
Response: 300277892
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



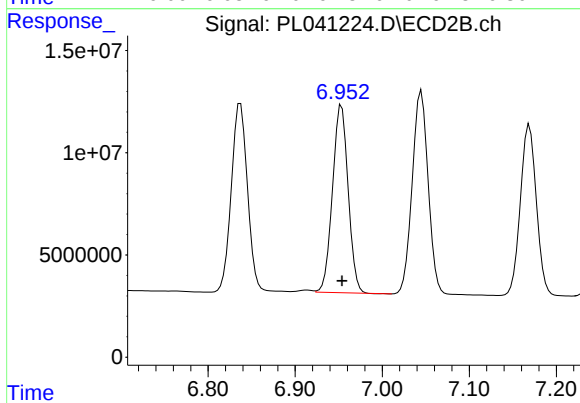
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 126299170
Conc: 53.18 ng/ml



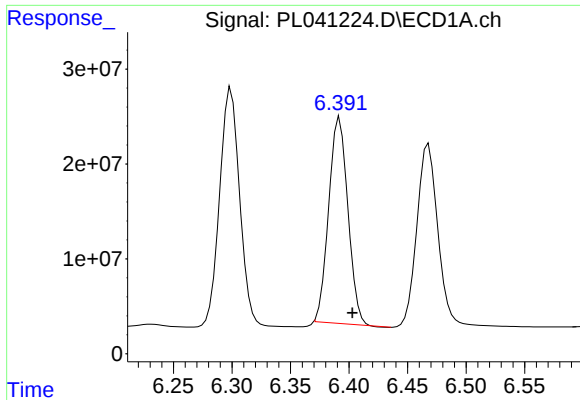
#16 4,4'-DDD

R.T.: 6.154 min
Delta R.T.: -0.009 min
Response: 246309566
Conc: 54.53 ng/ml



#16 4,4'-DDD

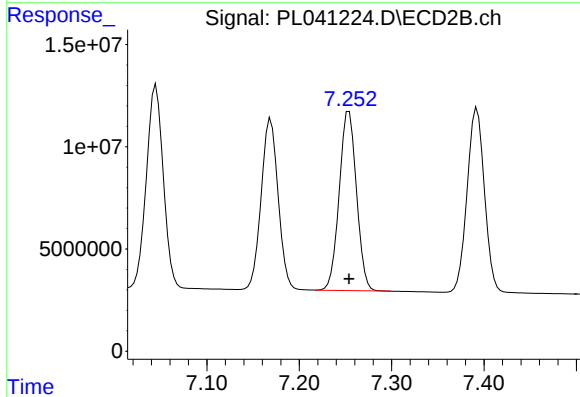
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 114754211
Conc: 54.78 ng/ml



#17 4,4'-DDT

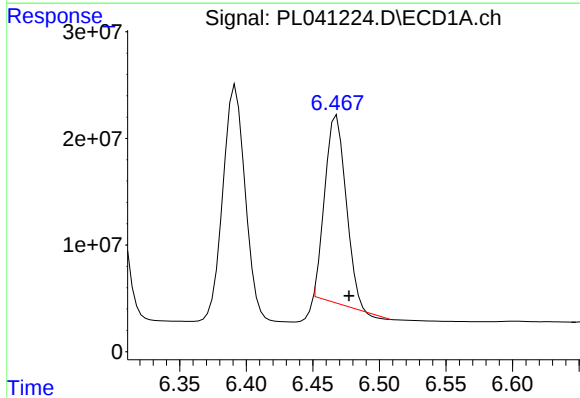
R.T.: 6.392 min
Delta R.T.: -0.011 min
Response: 247465977
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



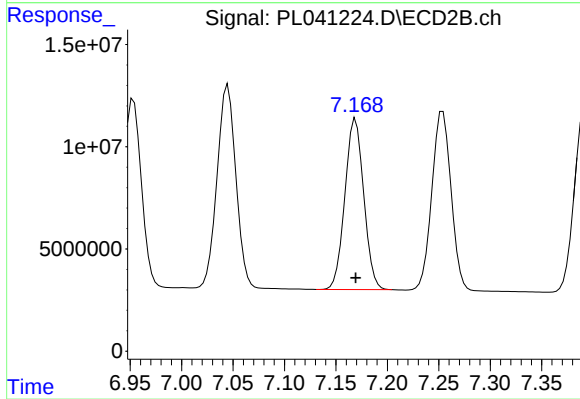
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 114075003
Conc: 54.84 ng/ml



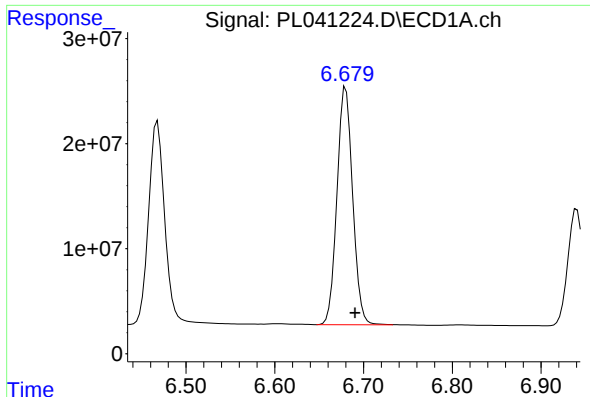
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: -0.009 min
Response: 189795973
Conc: 45.27 ng/ml



#18 Endrin aldehyde

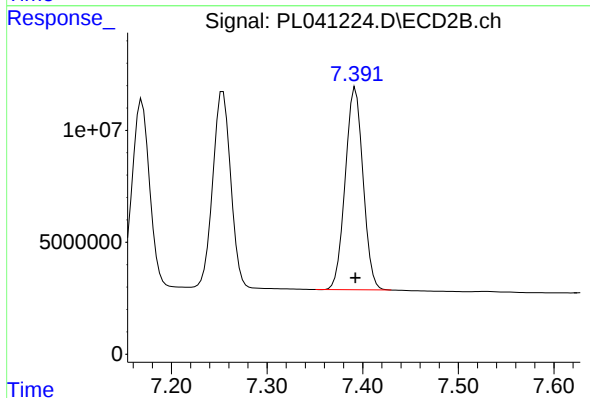
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 106637518
Conc: 53.75 ng/ml



#19 Endosulfan Sulfate

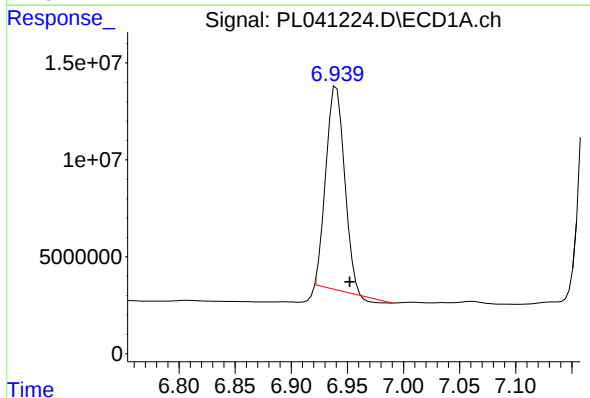
R.T.: 6.680 min
Delta R.T.: -0.010 min
Response: 277672118
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



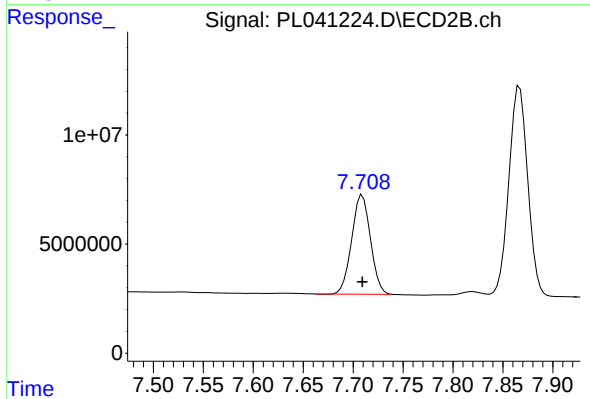
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 117406189
Conc: 52.54 ng/ml



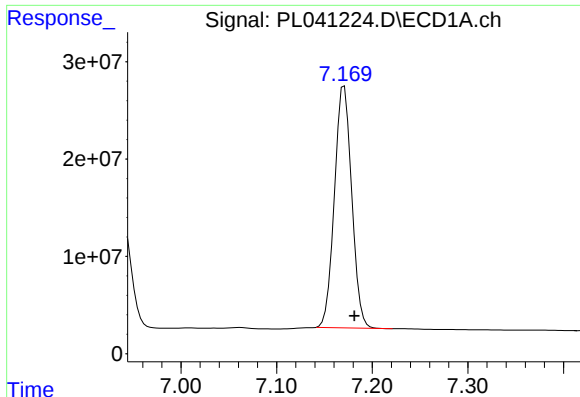
#20 Methoxychlor

R.T.: 6.940 min
Delta R.T.: -0.012 min
Response: 117939867
Conc: 45.34 ng/ml



#20 Methoxychlor

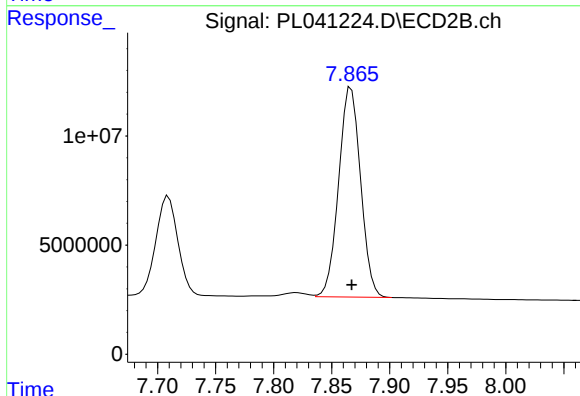
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 59548814
Conc: 50.59 ng/ml



#21 Endrin ketone

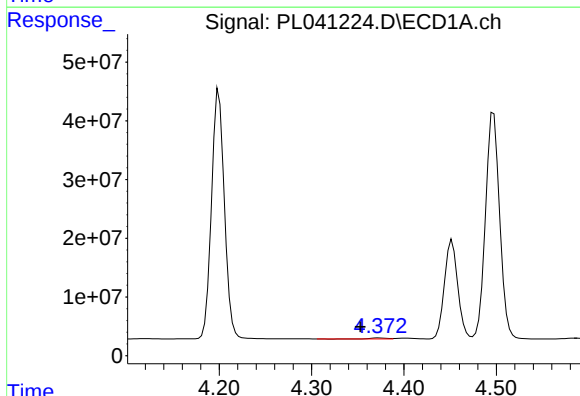
R.T.: 7.171 min
Delta R.T.: -0.011 min
Response: 311565586
Conc: 59.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



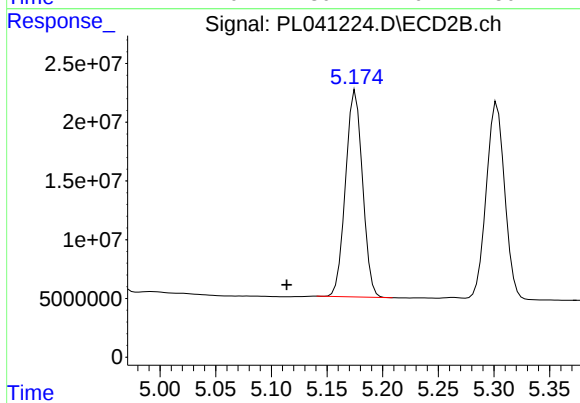
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 126490285
Conc: 53.79 ng/ml



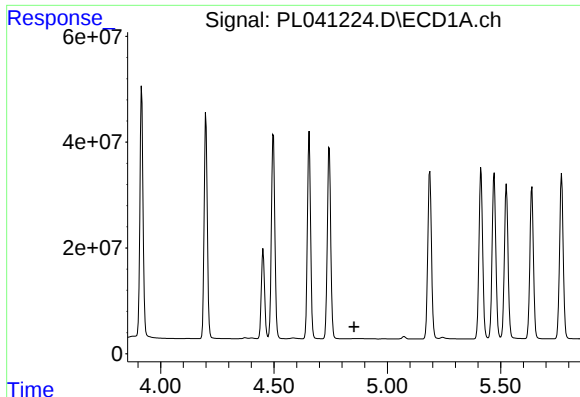
#23 Chlordane-1

R.T.: 4.373 min
Delta R.T.: 0.020 min
Response: 1688169
Conc: 6.61 ng/ml



#23 Chlordane-1

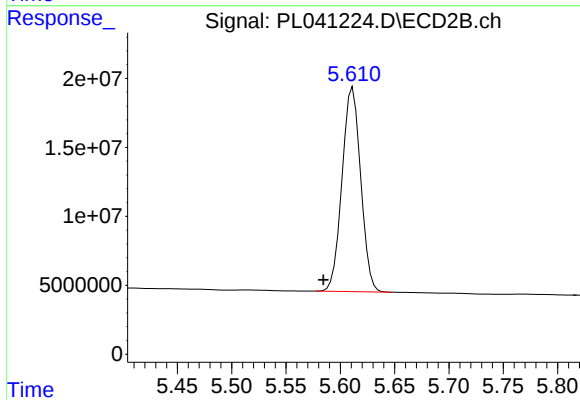
R.T.: 5.176 min
Delta R.T.: 0.062 min
Response: 186797635
Conc: 1512.36 ng/ml



#24 Chlordane-2

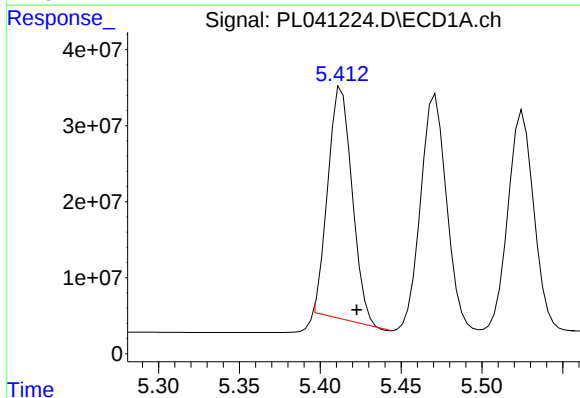
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



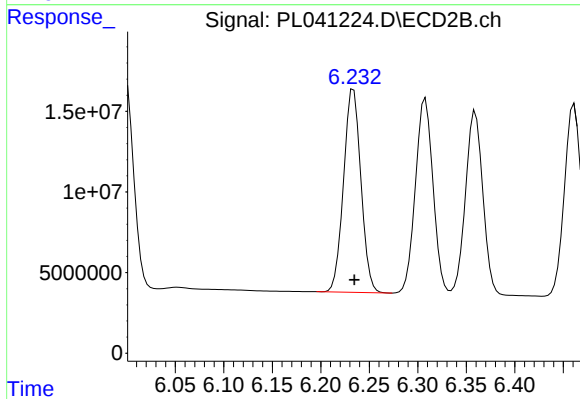
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: 0.027 min
Response: 177049309
Conc: 1431.62 ng/ml



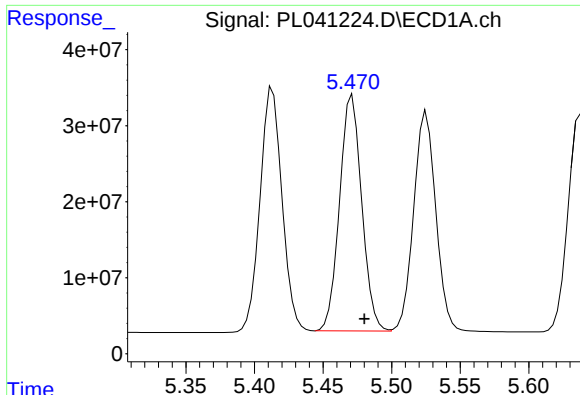
#25 Chlordane-3

R.T.: 5.413 min
Delta R.T.: -0.009 min
Response: 317044107
Conc: 414.24 ng/ml



#25 Chlordane-3

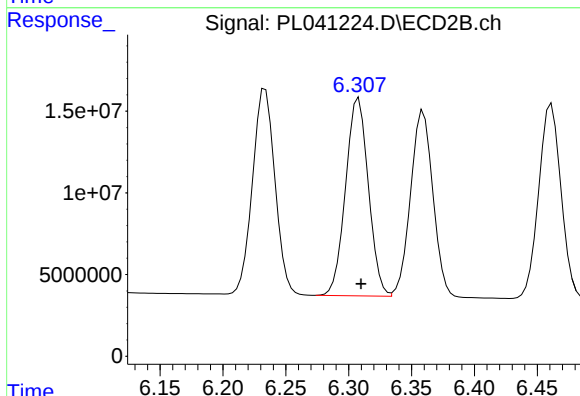
R.T.: 6.234 min
Delta R.T.: -0.001 min
Response: 156723140
Conc: 388.76 ng/ml



#26 Chlordane-4

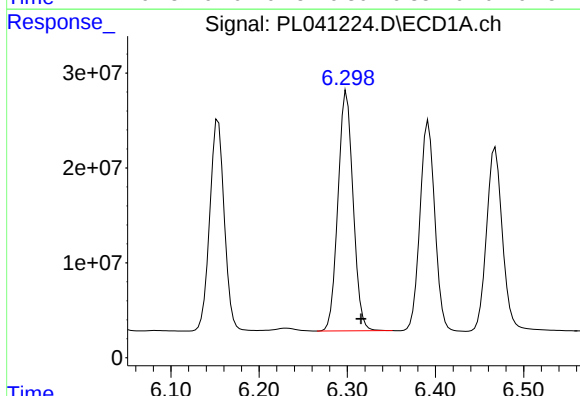
R.T.: 5.471 min
Delta R.T.: -0.009 min
Response: 349092620
Conc: 520.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



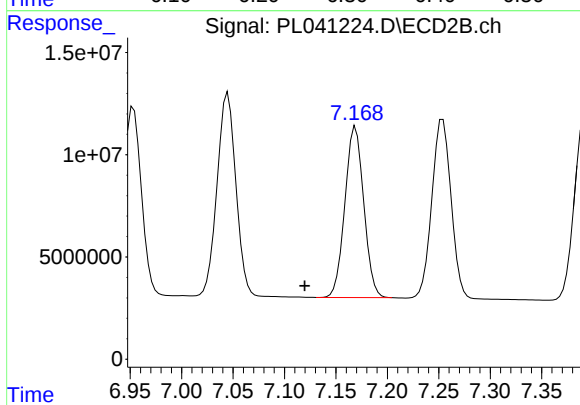
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 152704665
Conc: 321.73 ng/ml



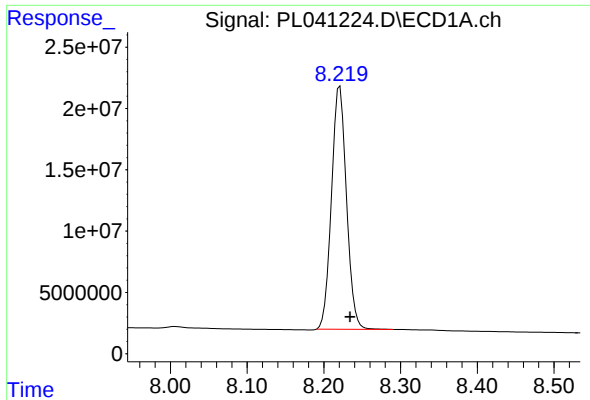
#27 Chlordane-5

R.T.: 6.299 min
Delta R.T.: -0.016 min
Response: 300277892
Conc: 1385.58 ng/ml



#27 Chlordane-5

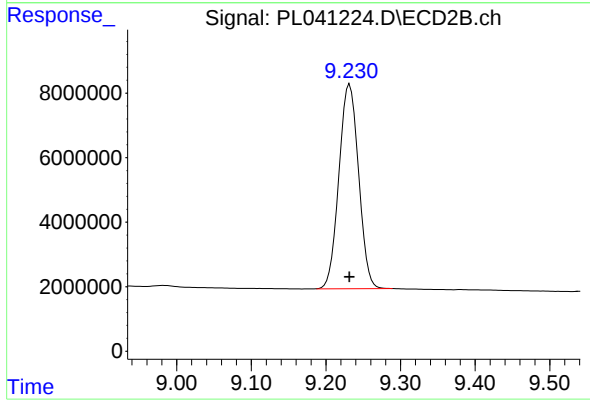
R.T.: 7.169 min
Delta R.T.: 0.050 min
Response: 106637518
Conc: 1205.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: -0.014 min
Response: 269006908
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 116122441
Conc: 44.91 ng/ml