

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102218\
 Data File : PL041227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2018 16:23
 Operator : AJ\SJ
 Sample : PB114050BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:10:59 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	117.9E6	63922903	21.513	22.926
28)	SA Decachlor...	8.221	9.232	108.0E6	47672661	20.769	18.436
Target Compounds							
2)	A alpha-BHC	3.916	4.499	453.5E6	212.0E6	57.234	54.793
3)	MA gamma-BHC...	4.200	4.787	410.9E6	197.8E6	56.269	55.563
4)	MA Heptachlor	4.497	5.303	418.1E6	198.5E6	56.739	58.649
5)	MB Aldrin	4.743	5.612	406.1E6	183.3E6	59.161	60.729
6)	B beta-BHC	4.452	4.955	169.3E6	84518852	53.358	52.735
7)	B delta-BHC	4.655	5.176	295.3E6	147.8E6	44.309	45.035
8)	B Heptachlo...	5.187	6.000	366.1E6	161.4E6	55.823	56.272
9)	A Endosulfan I	5.525	6.360	324.3E6	136.8E6	54.130	53.400
10)	B gamma-Chl...	5.413	6.235	322.3E6	152.5E6	49.003	54.359
11)	B alpha-Chl...	5.471	6.308	347.8E6	147.2E6	53.462	53.030
12)	B 4,4'-DDE	5.637	6.462	315.1E6	147.2E6	55.432	55.661
13)	MA Dieldrin	5.768	6.618	342.2E6	146.6E6	54.131	55.053
14)	MA Endrin	6.025	6.837	299.0E6	116.2E6	52.049	52.046
15)	B Endosulfa...	6.299	7.045	294.9E6	120.7E6	52.609	50.819
16)	A 4,4'-DDD	6.153	6.953	259.6E6	115.5E6	57.475	55.118
17)	MA 4,4'-DDT	6.392	7.254	235.9E6	110.5E6	51.787	53.112
18)	B Endrin al...	6.468	7.169	180.5E6	102.3E6	43.039	51.560
19)	B Endosulfa...	6.680	7.392	271.7E6	114.3E6	53.407	51.137
20)	A Methoxychlor	6.940	7.709	111.1E6	58443321	42.716	49.648
21)	B Endrin ke...	7.171	7.867	303.8E6	120.8E6	58.033	51.377
23)	Chlordane-1	4.404	5.176	1733664	147.8E6	6.793	1196.850 #
24)	Chlordane-2	0.000	5.612	0	183.3E6	N.D.	1482.068 #
25)	Chlordane-3	5.413	6.235	322.3E6	152.5E6	421.056	378.184
26)	Chlordane-4	5.471	6.308	347.8E6	147.2E6	518.765	310.107 #
27)	Chlordane-5	6.299	7.169	294.9E6	102.3E6	1360.645	1156.197

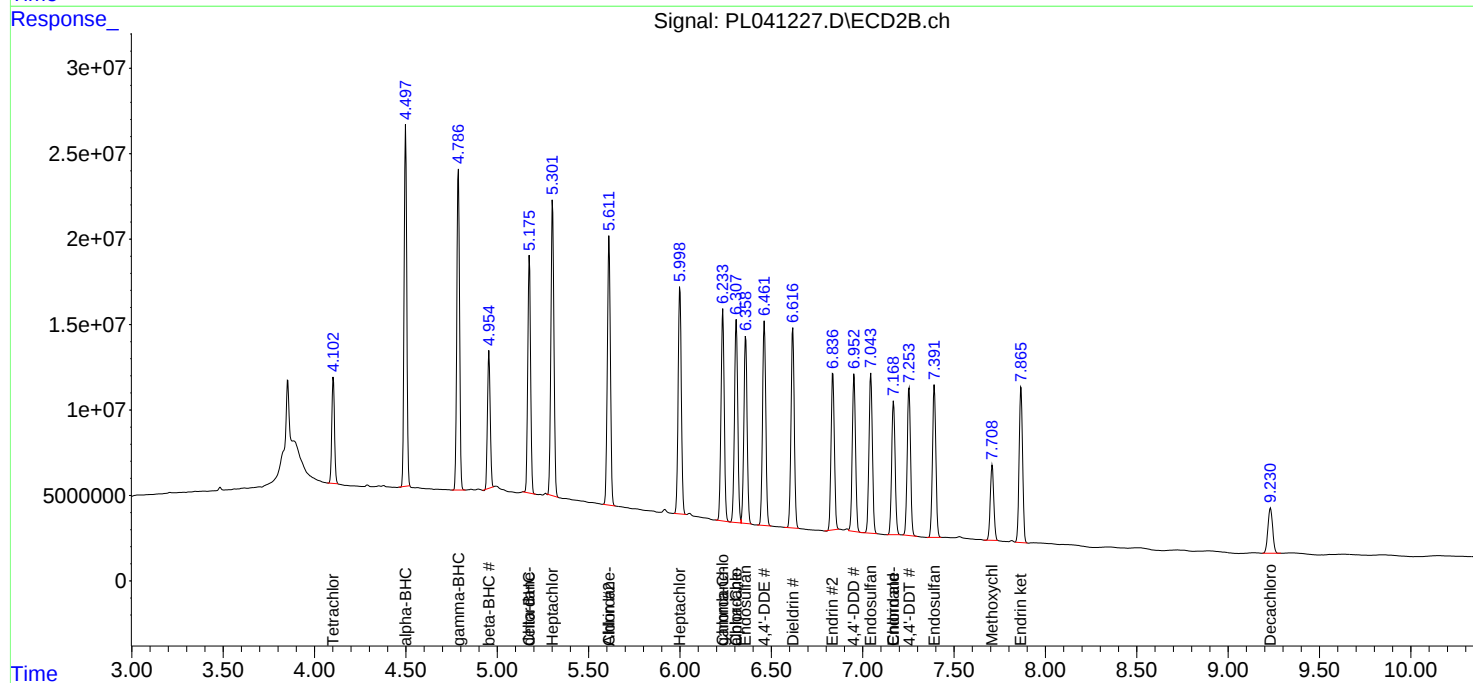
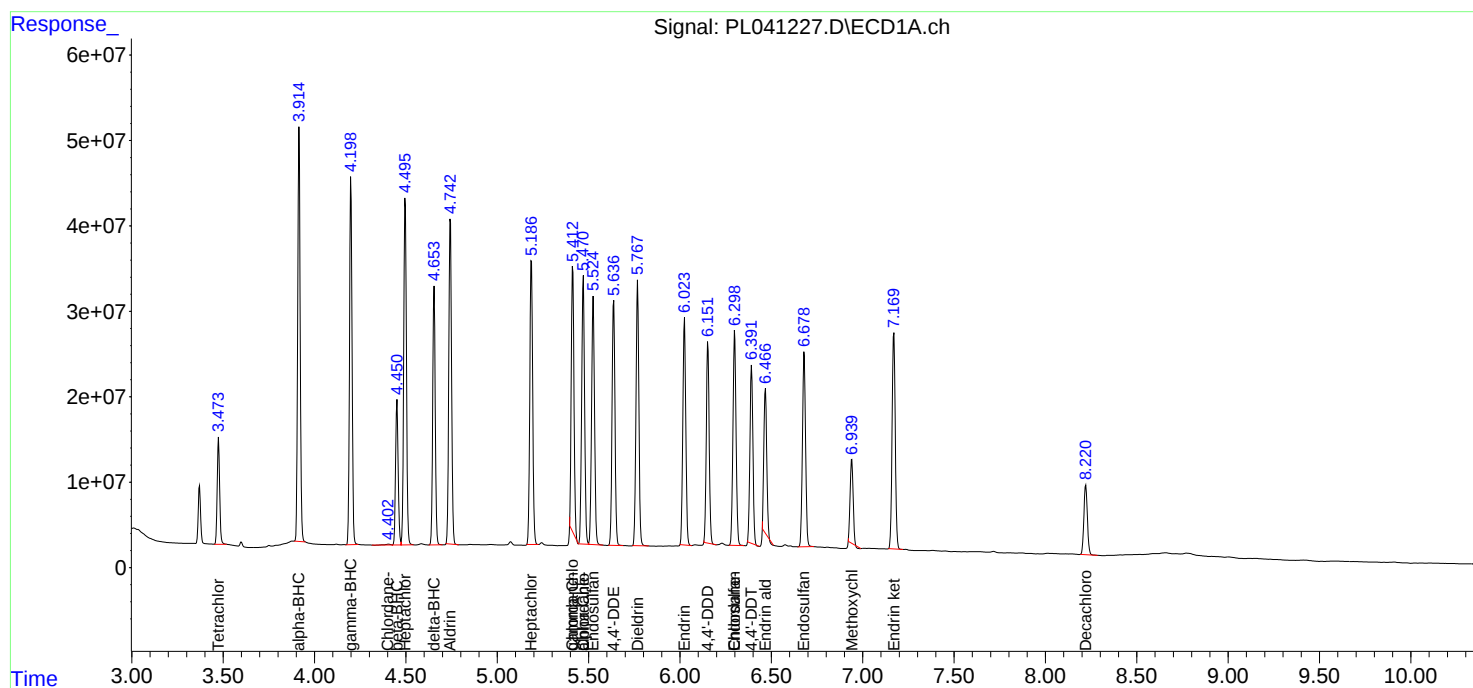
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

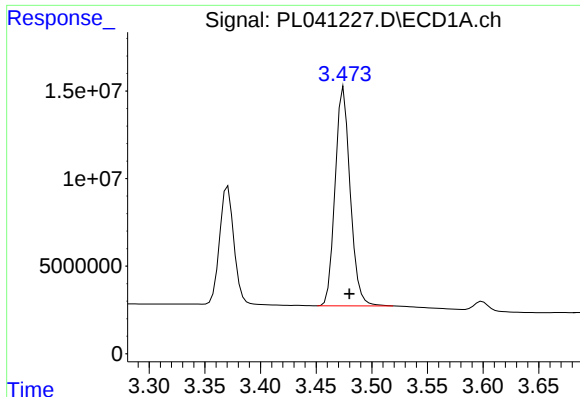
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102218\
Data File : PL041227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2018 16:23
Operator : AJ\SJ
Sample : PB114050BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:10:59 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

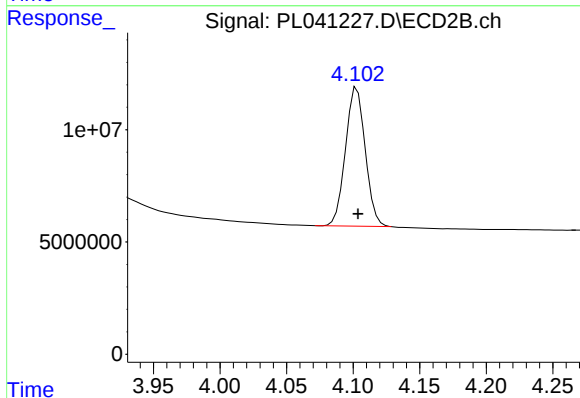




#1 Tetrachloro-m-xylene

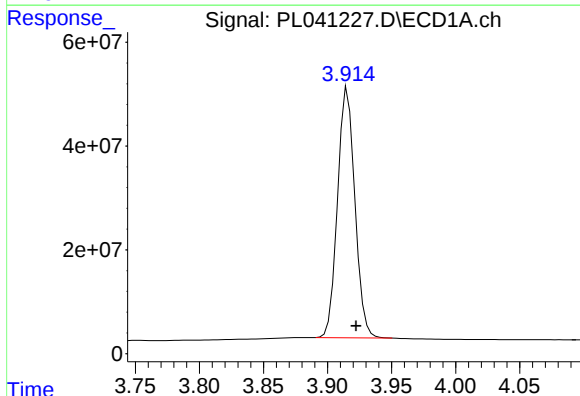
R.T.: 3.475 min
Delta R.T.: -0.005 min
Response: 117909305
Conc: 21.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



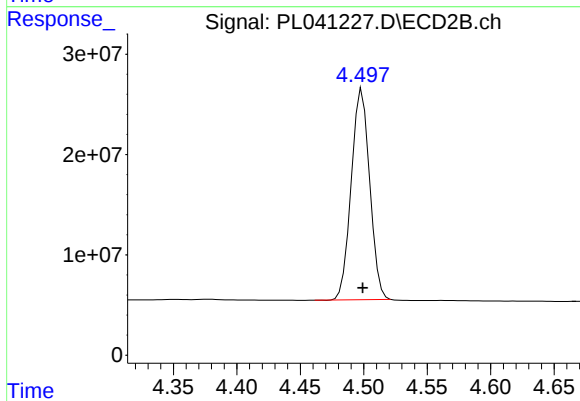
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 63922903
Conc: 22.93 ng/ml



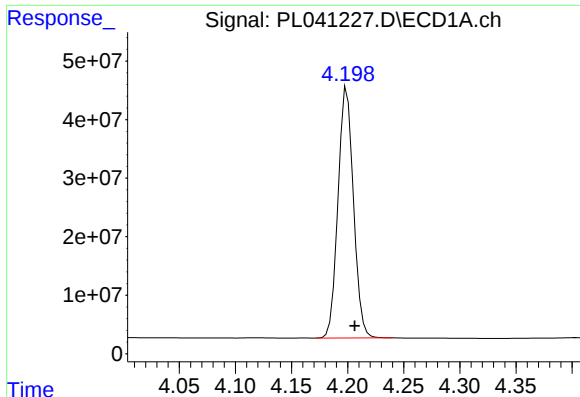
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.007 min
Response: 453499736
Conc: 57.23 ng/ml



#2 alpha-BHC

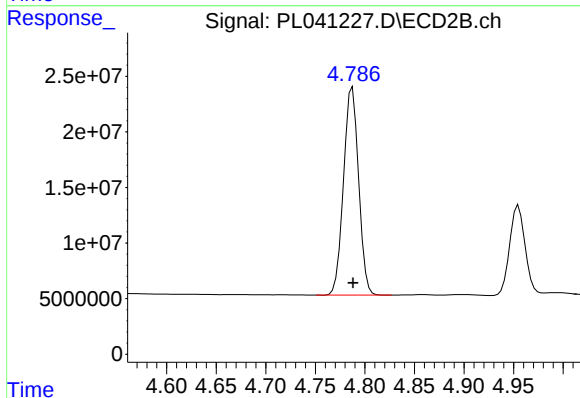
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 212010963
Conc: 54.79 ng/ml



#3 gamma-BHC (Lindane)

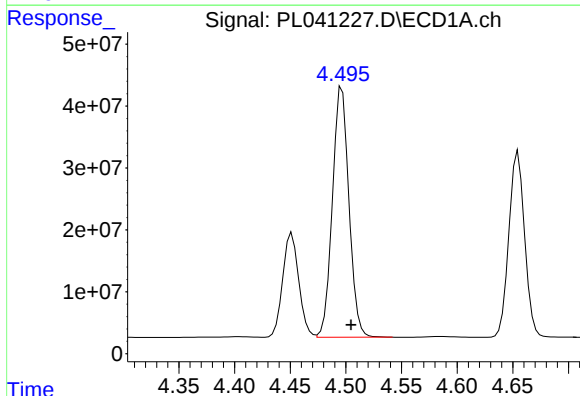
R.T.: 4.200 min
Delta R.T.: -0.007 min
Response: 410871473
Conc: 56.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



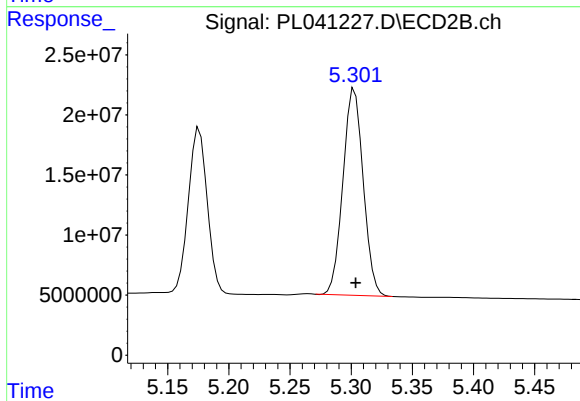
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 197846351
Conc: 55.56 ng/ml



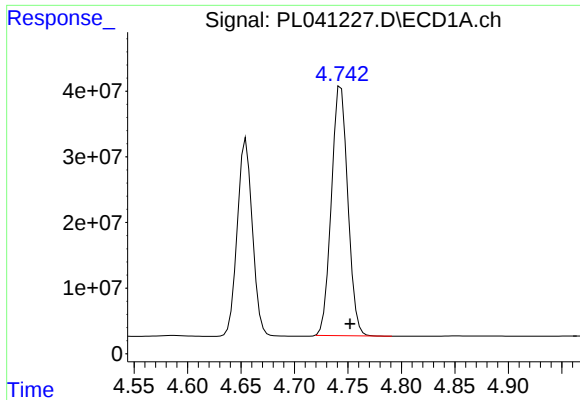
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: -0.008 min
Response: 418112728
Conc: 56.74 ng/ml



#4 Heptachlor

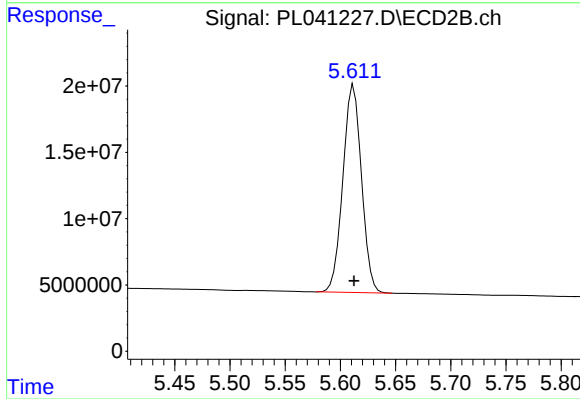
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 198506465
Conc: 58.65 ng/ml



#5 Aldrin

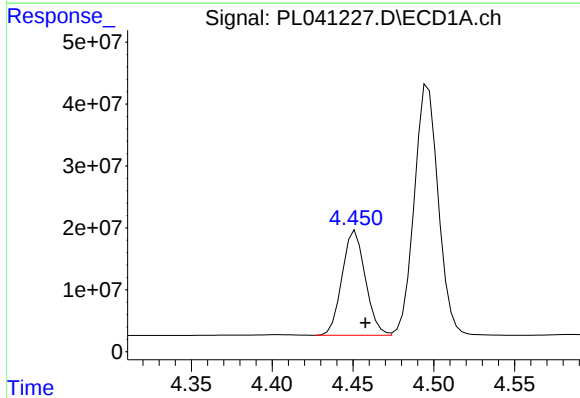
R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 406100709
Conc: 59.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



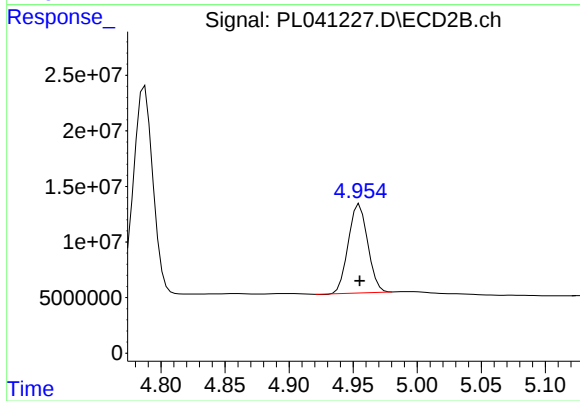
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 183287780
Conc: 60.73 ng/ml



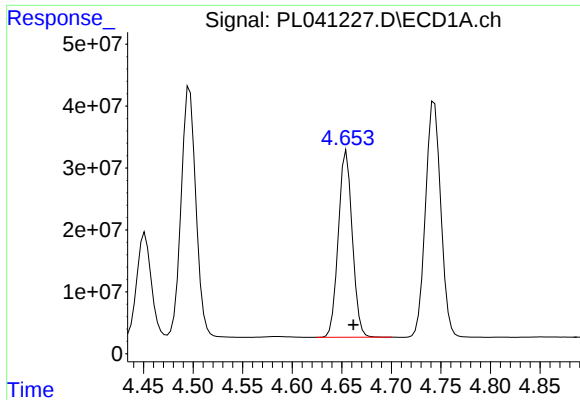
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 169305192
Conc: 53.36 ng/ml



#6 beta-BHC

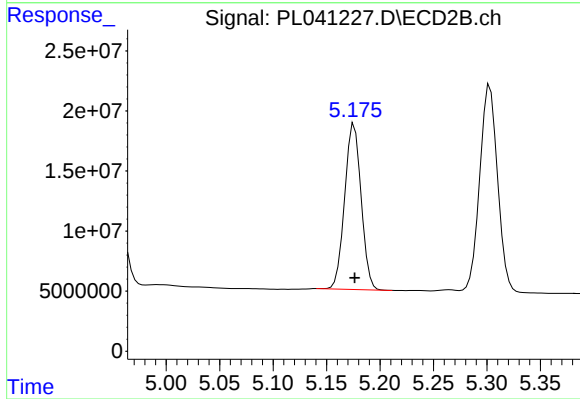
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 84518852
Conc: 52.73 ng/ml



#7 delta-BHC

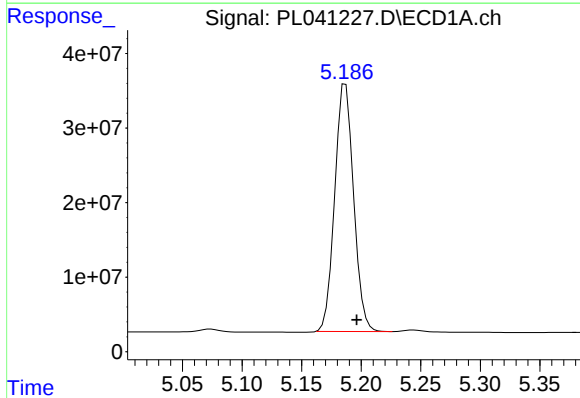
R.T.: 4.655 min
Delta R.T.: -0.007 min
Response: 295269129
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



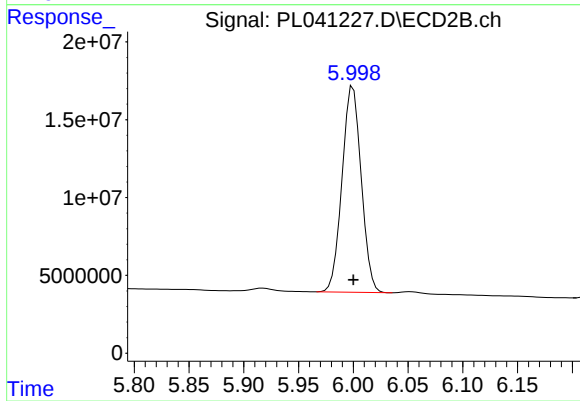
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 147828106
Conc: 45.04 ng/ml



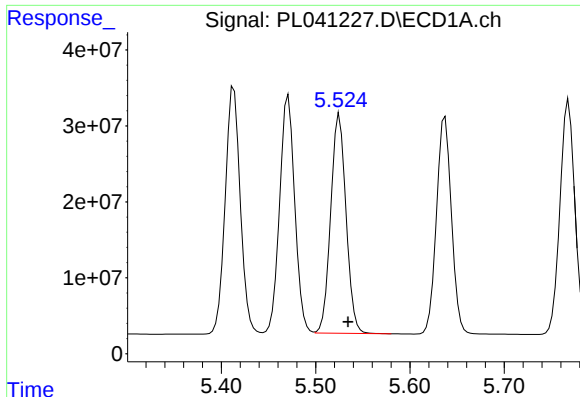
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: -0.009 min
Response: 366126282
Conc: 55.82 ng/ml



#8 Heptachlor epoxide

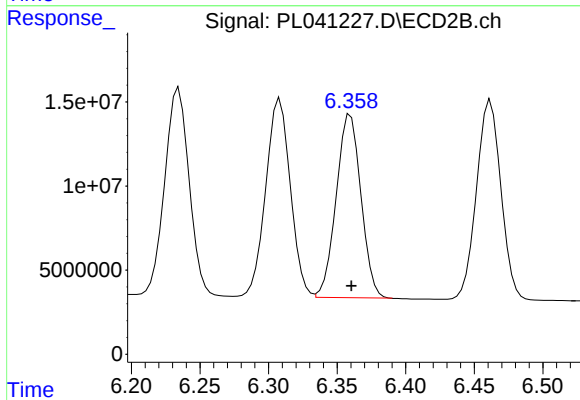
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 161397938
Conc: 56.27 ng/ml



#9 Endosulfan I

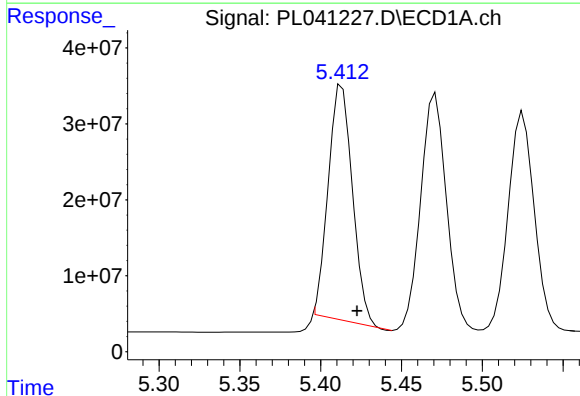
R.T.: 5.525 min
Delta R.T.: -0.009 min
Response: 324291903
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



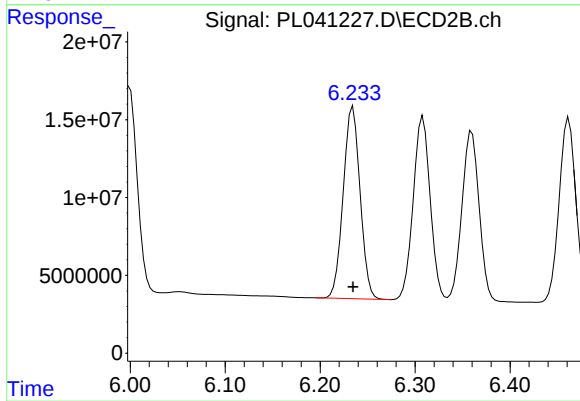
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 136769033
Conc: 53.40 ng/ml



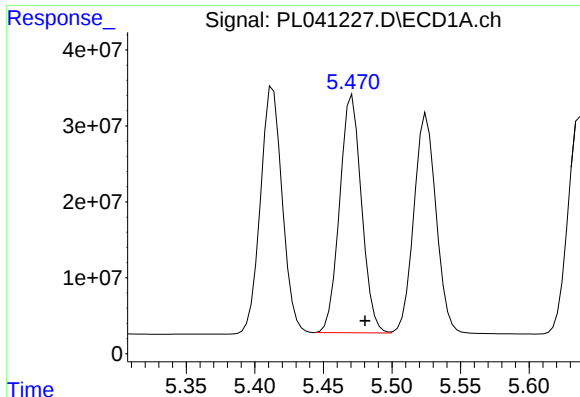
#10 gamma-Chlordane

R.T.: 5.413 min
Delta R.T.: -0.009 min
Response: 322261416
Conc: 49.00 ng/ml



#10 gamma-Chlordane

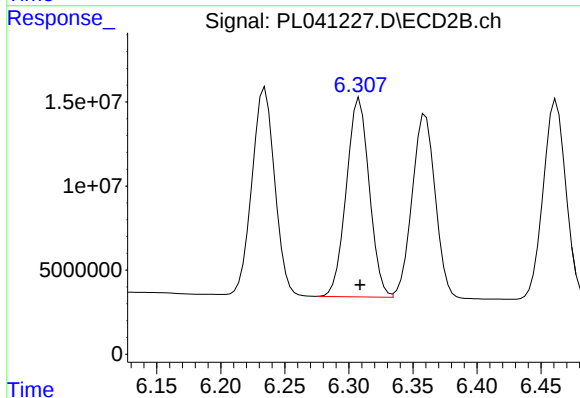
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 152458057
Conc: 54.36 ng/ml



#11 alpha-Chlordane

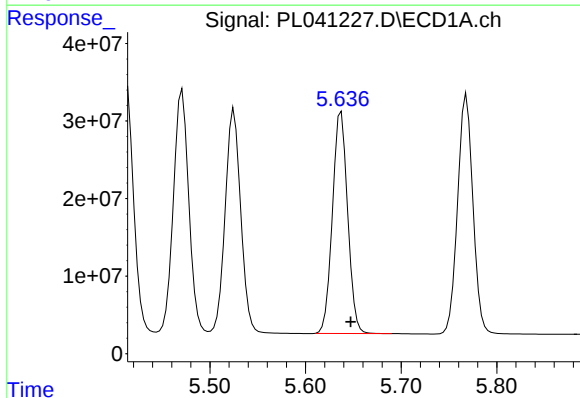
R.T.: 5.471 min
Delta R.T.: -0.009 min
Response: 347822131
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



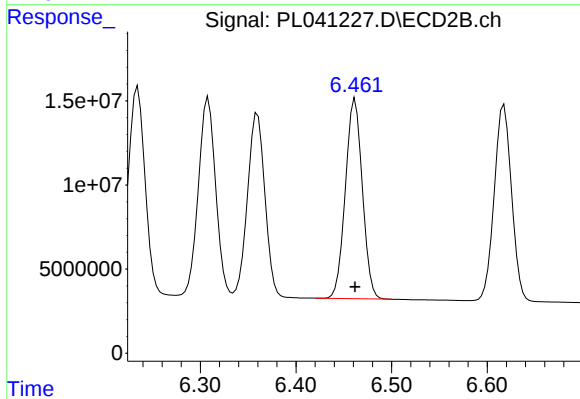
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 147189734
Conc: 53.03 ng/ml



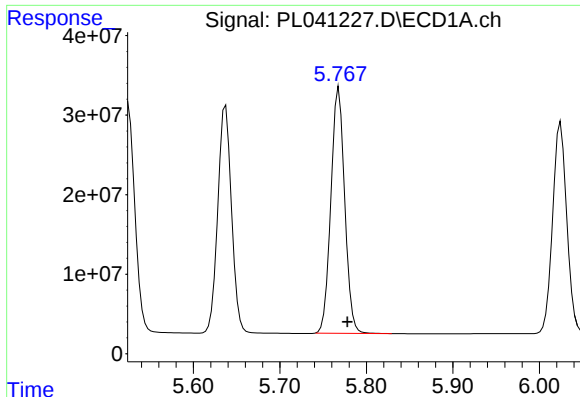
#12 4,4'-DDE

R.T.: 5.637 min
Delta R.T.: -0.010 min
Response: 315065570
Conc: 55.43 ng/ml



#12 4,4'-DDE

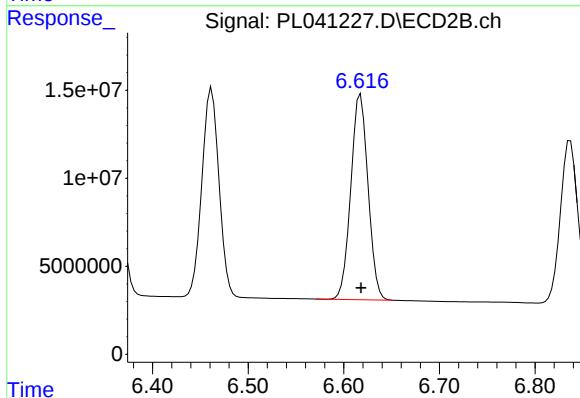
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 147240298
Conc: 55.66 ng/ml



#13 Dieldrin

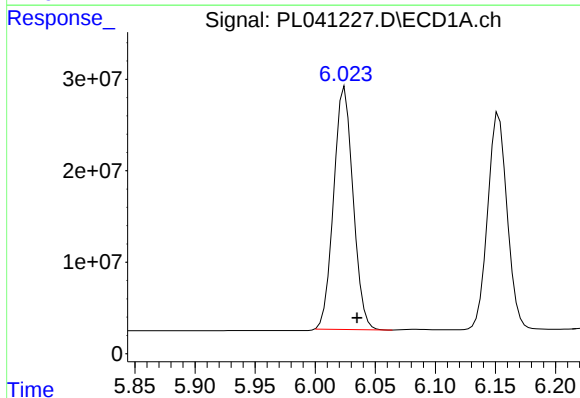
R.T.: 5.768 min
Delta R.T.: -0.010 min
Response: 342241984
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



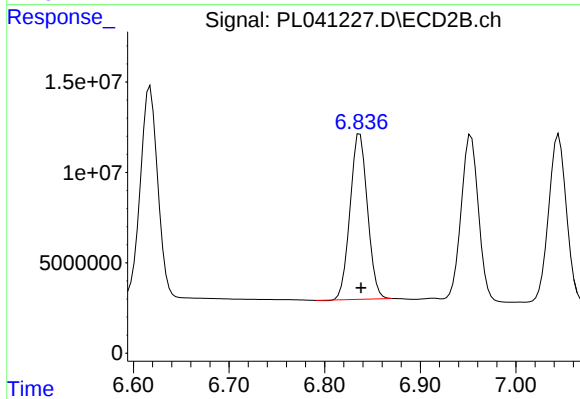
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 146574114
Conc: 55.05 ng/ml



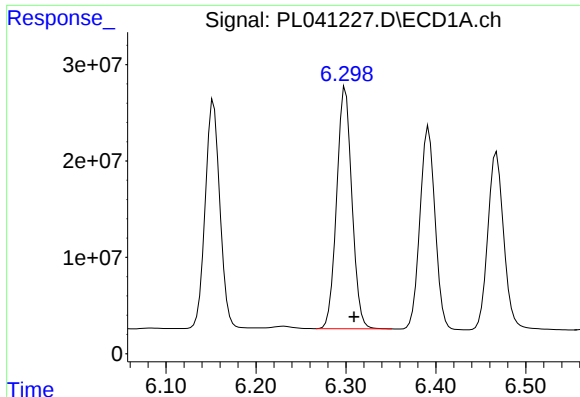
#14 Endrin

R.T.: 6.025 min
Delta R.T.: -0.010 min
Response: 298971625
Conc: 52.05 ng/ml



#14 Endrin

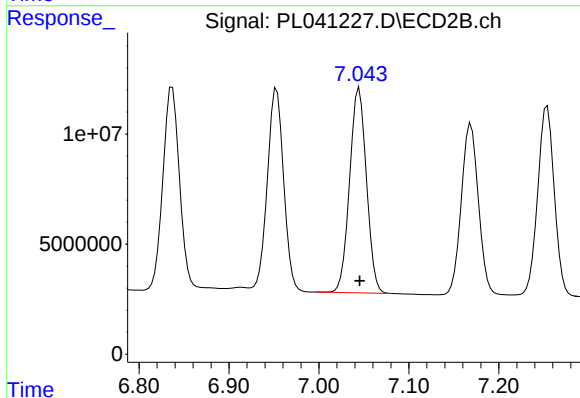
R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 116173405
Conc: 52.05 ng/ml



#15 Endosulfan II

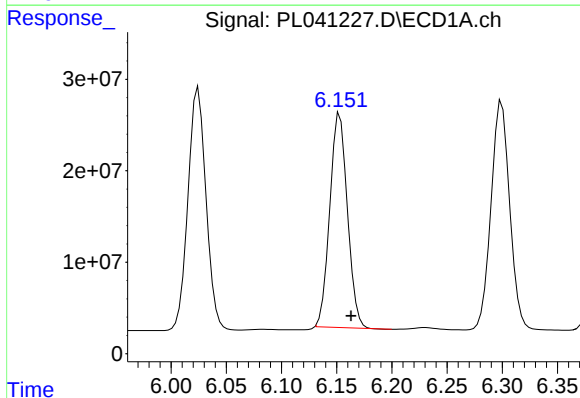
R.T.: 6.299 min
Delta R.T.: -0.010 min
Response: 294873089
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



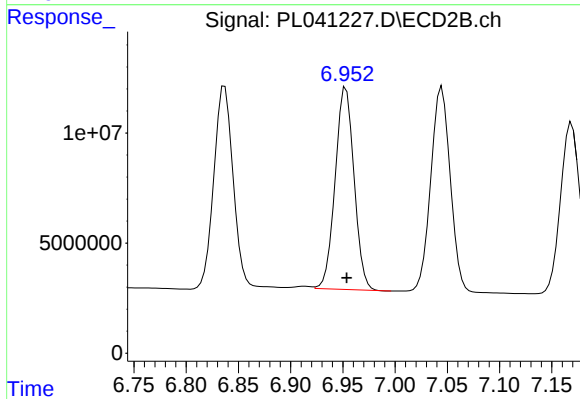
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 120697337
Conc: 50.82 ng/ml



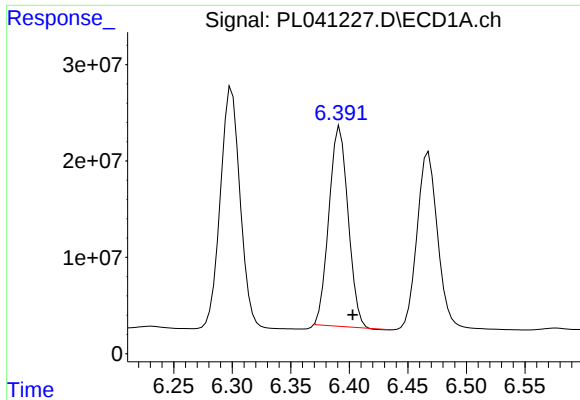
#16 4,4'-DDD

R.T.: 6.153 min
Delta R.T.: -0.010 min
Response: 259611122
Conc: 57.48 ng/ml



#16 4,4'-DDD

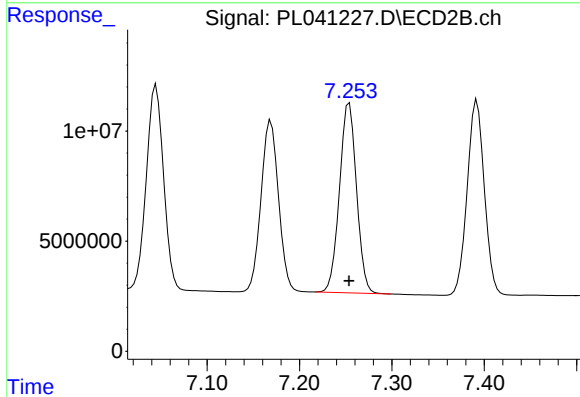
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 115456651
Conc: 55.12 ng/ml



#17 4,4'-DDT

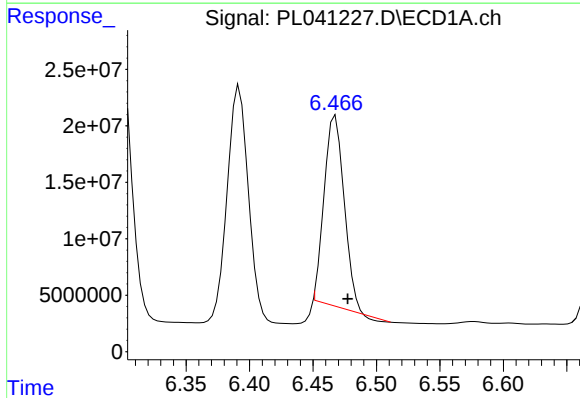
R.T.: 6.392 min
Delta R.T.: -0.011 min
Response: 235869655
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



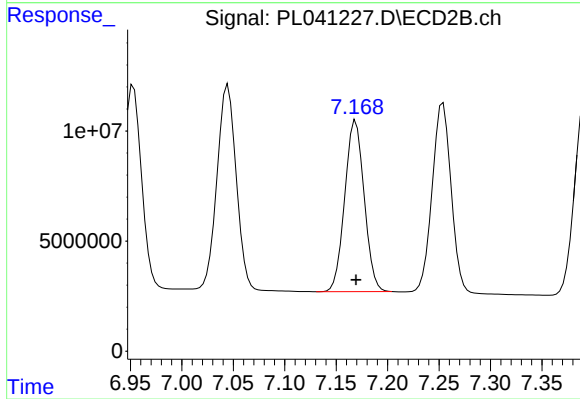
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 110479143
Conc: 53.11 ng/ml



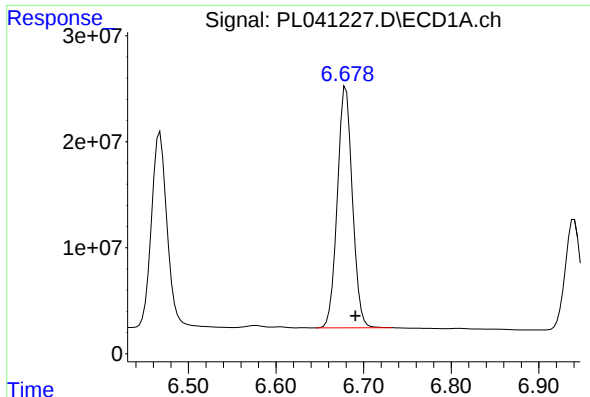
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: -0.010 min
Response: 180454542
Conc: 43.04 ng/ml



#18 Endrin aldehyde

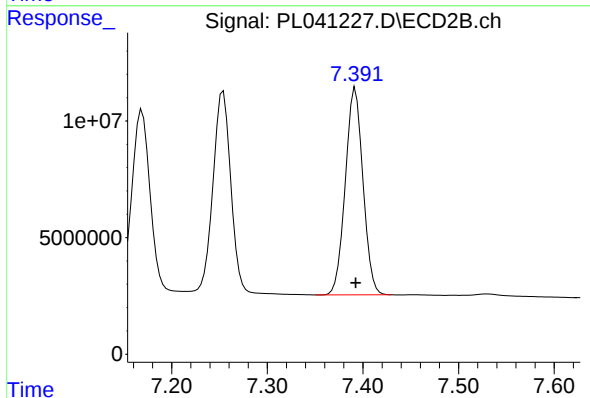
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 102300261
Conc: 51.56 ng/ml



#19 Endosulfan Sulfate

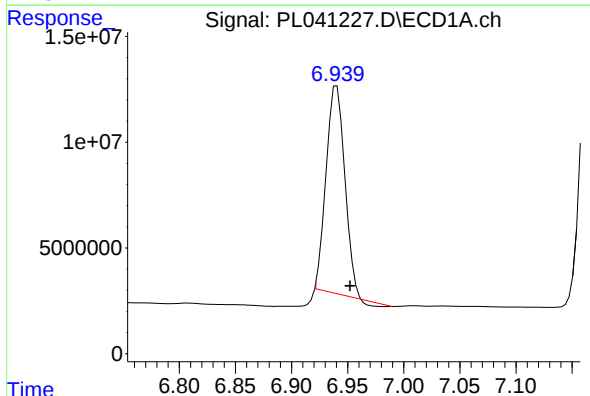
R.T.: 6.680 min
Delta R.T.: -0.011 min
Response: 271726025
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



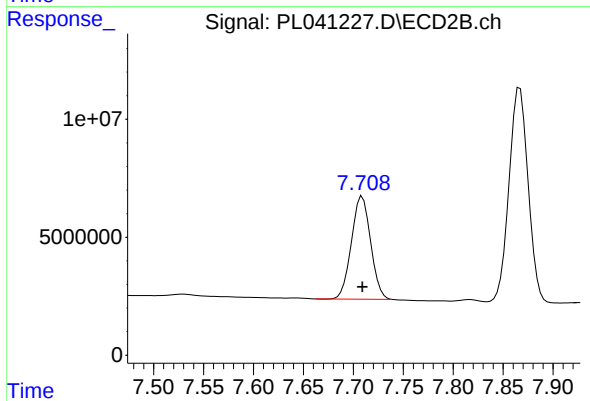
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 114261028
Conc: 51.14 ng/ml



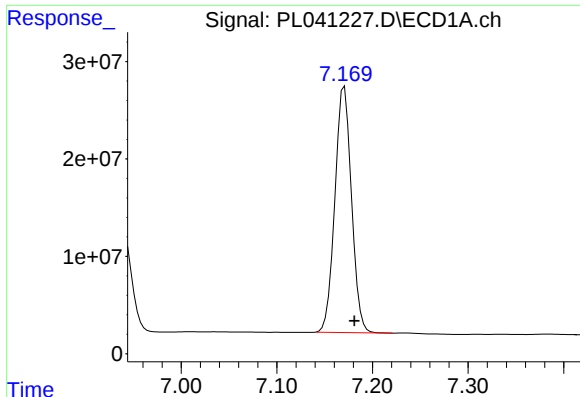
#20 Methoxychlor

R.T.: 6.940 min
Delta R.T.: -0.012 min
Response: 111112204
Conc: 42.72 ng/ml



#20 Methoxychlor

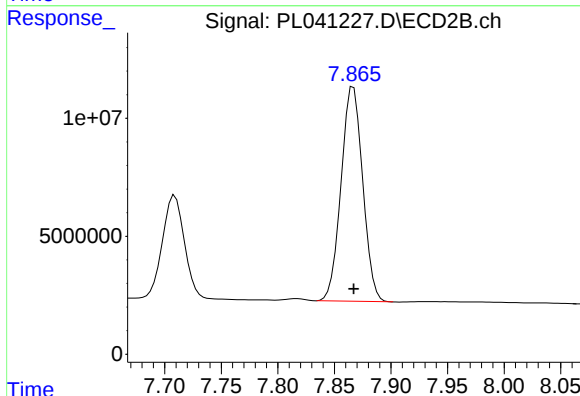
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 58443321
Conc: 49.65 ng/ml



#21 Endrin ketone

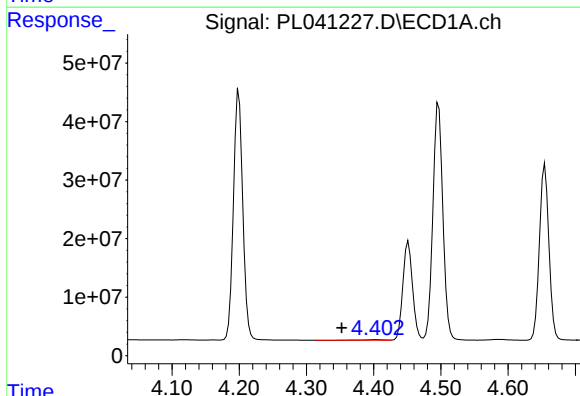
R.T.: 7.171 min
Delta R.T.: -0.011 min
Response: 303790602
Conc: 58.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



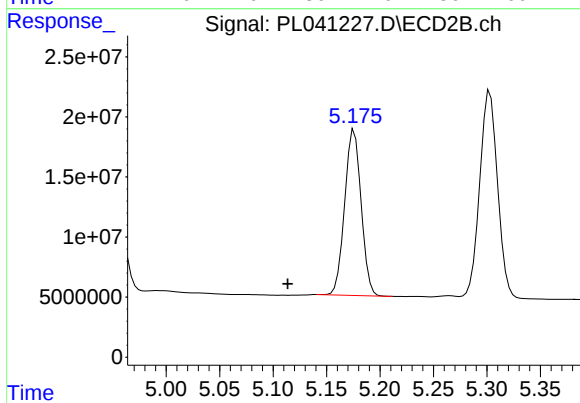
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 120815942
Conc: 51.38 ng/ml



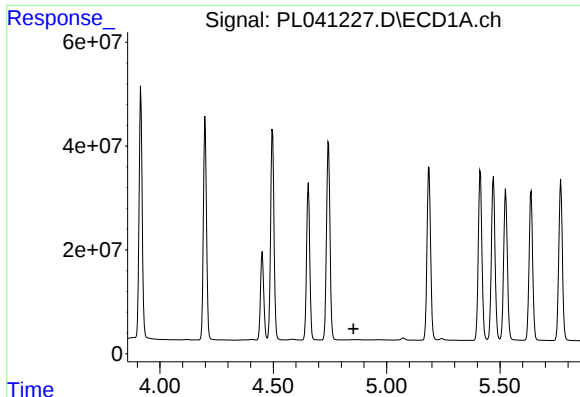
#23 Chlordane-1

R.T.: 4.404 min
Delta R.T.: 0.051 min
Response: 1733664
Conc: 6.79 ng/ml



#23 Chlordane-1

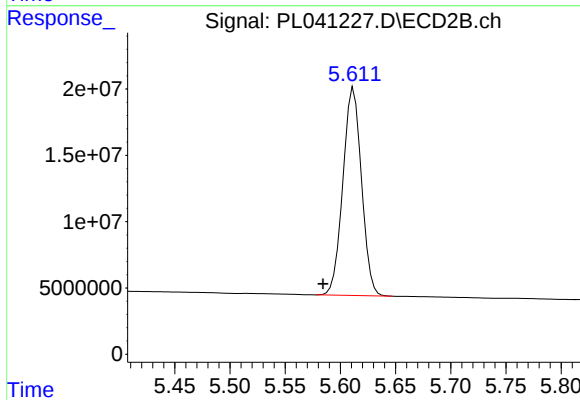
R.T.: 5.176 min
Delta R.T.: 0.062 min
Response: 147828106
Conc: 1196.85 ng/ml



#24 Chlordane-2

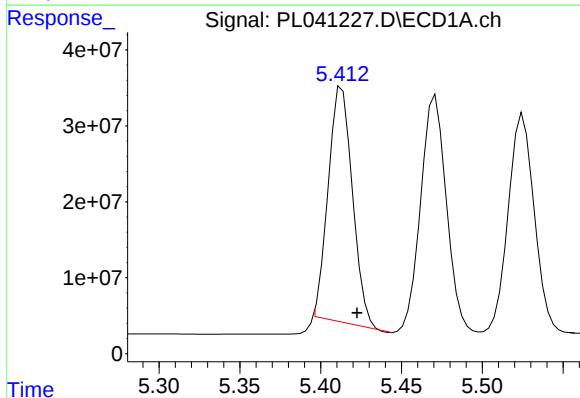
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



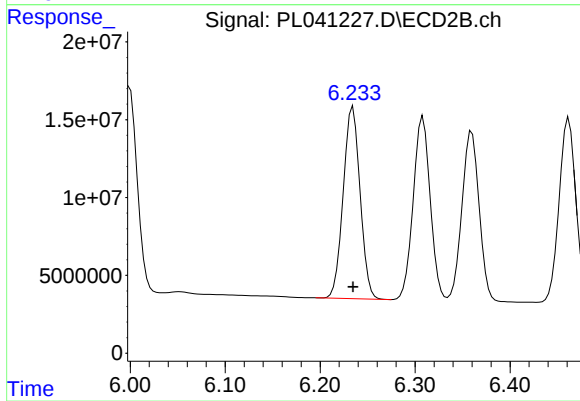
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.028 min
Response: 183287780
Conc: 1482.07 ng/ml



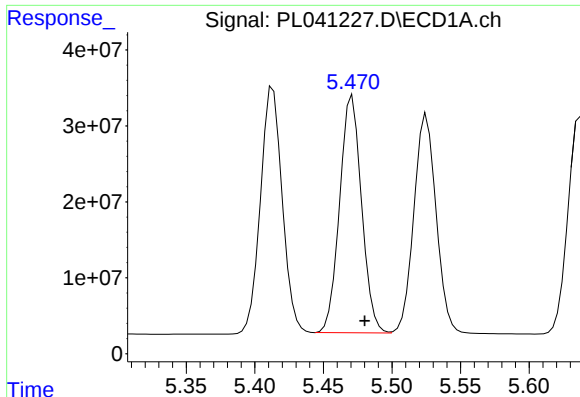
#25 Chlordane-3

R.T.: 5.413 min
Delta R.T.: -0.009 min
Response: 322261416
Conc: 421.06 ng/ml



#25 Chlordane-3

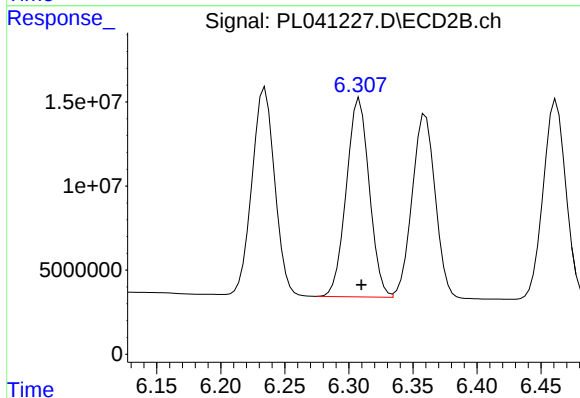
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 152458057
Conc: 378.18 ng/ml



#26 Chlordane-4

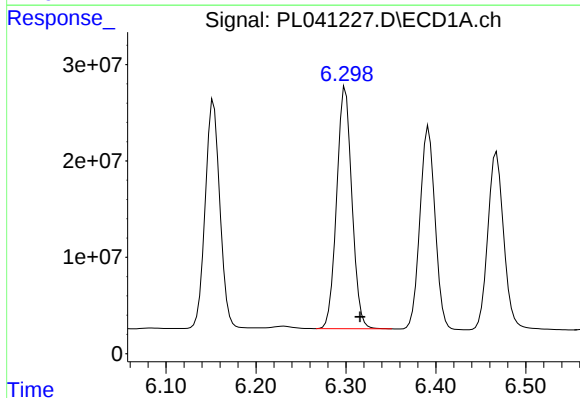
R.T.: 5.471 min
Delta R.T.: -0.009 min
Response: 347822131
Conc: 518.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



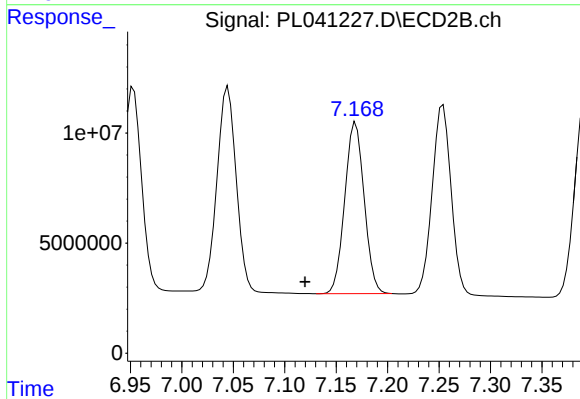
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 147189734
Conc: 310.11 ng/ml



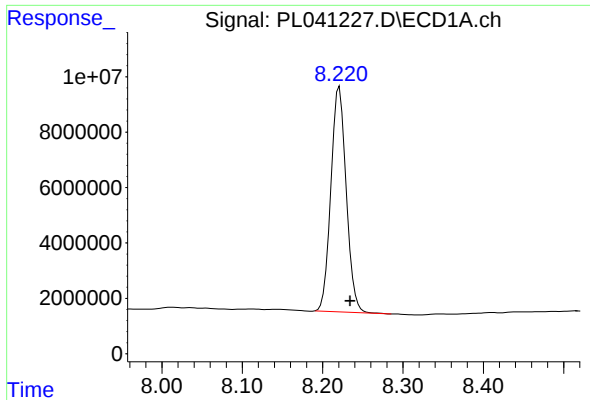
#27 Chlordane-5

R.T.: 6.299 min
Delta R.T.: -0.016 min
Response: 294873089
Conc: 1360.64 ng/ml



#27 Chlordane-5

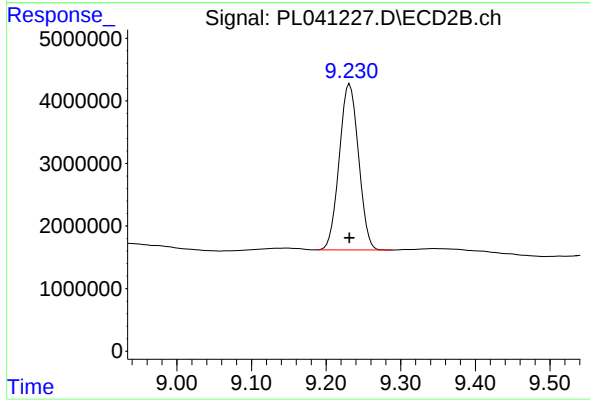
R.T.: 7.169 min
Delta R.T.: 0.049 min
Response: 102300261
Conc: 1156.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: -0.013 min
Response: 107989014
Conc: 20.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 47672661
Conc: 18.44 ng/ml