

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
 Data File : PL043098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2018 18:44
 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: Dec 14 00:28:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.464	4.098	313.3E6	159.9E6	51.078	53.957
2)	SA Decachlor...	8.197	9.223	299.1E6	123.7E6	45.807	47.424
Target Compounds							
2)	A alpha-BHC	3.903	4.493	489.6E6	245.6E6	51.790	54.296
3)	MA gamma-BHC...	4.186	4.781	445.9E6	224.9E6	51.637	53.620
4)	MA Heptachlor	4.481	5.296	453.6E6	216.8E6	51.120	52.923
5)	MB Aldrin	4.727	5.605	434.3E6	218.4E6	51.222	53.510
6)	B beta-BHC	4.440	4.950	184.5E6	92682885	50.022	54.747
7)	B delta-BHC	4.641	5.171	420.4E6	220.2E6	51.918	51.237
8)	B Heptachlo...	5.170	5.993	399.4E6	204.7E6	50.387	53.989
9)	A Endosulfan I	5.507	6.353	365.2E6	182.2E6	49.857	53.657
10)	B gamma-Chl...	5.395	6.228	405.6E6	208.1E6	50.311	56.642
11)	B alpha-Chl...	5.453	6.301	392.5E6	193.4E6	49.433	53.769
12)	B 4,4'-DDE	5.619	6.456	360.0E6	190.3E6	52.007	52.511
13)	MA Dieldrin	5.749	6.611	392.3E6	191.0E6	50.457	52.688
14)	MA Endrin	6.005	6.831	315.7E6	135.8E6	43.848	43.486
15)	B Endosulfa...	6.280	7.039	330.8E6	162.3E6	49.732	53.610
16)	A 4,4'-DDD	6.134	6.948	303.7E6	159.8E6	53.556	54.500
17)	MA 4,4'-DDT	6.372	7.248	276.4E6	139.3E6	46.464	47.445
18)	B Endrin al...	6.448	7.163	280.3E6	136.3E6	50.873	54.326
19)	B Endosulfa...	6.661	7.387	336.9E6	158.4E6	50.293	52.670
20)	A Methoxychlor	6.918	7.703	151.2E6	70537213	45.062	46.766
21)	B Endrin ke...	7.150	7.860	374.0E6	165.9E6	51.726	54.289
23)	Chlordane-1	4.359	5.171	2094032	220.2E6	7.793	1557.967 #
24)	Chlordane-2	0.000	5.605	0	218.4E6	N.D.	1522.770 #
25)	Chlordane-3	5.395	6.228	405.6E6	208.1E6	488.062	423.725
26)	Chlordane-4	5.453	6.301	392.5E6	193.4E6	519.058	338.811 #
27)	Chlordane-5	6.280	7.163	330.8E6	136.3E6	1379.266	1162.288

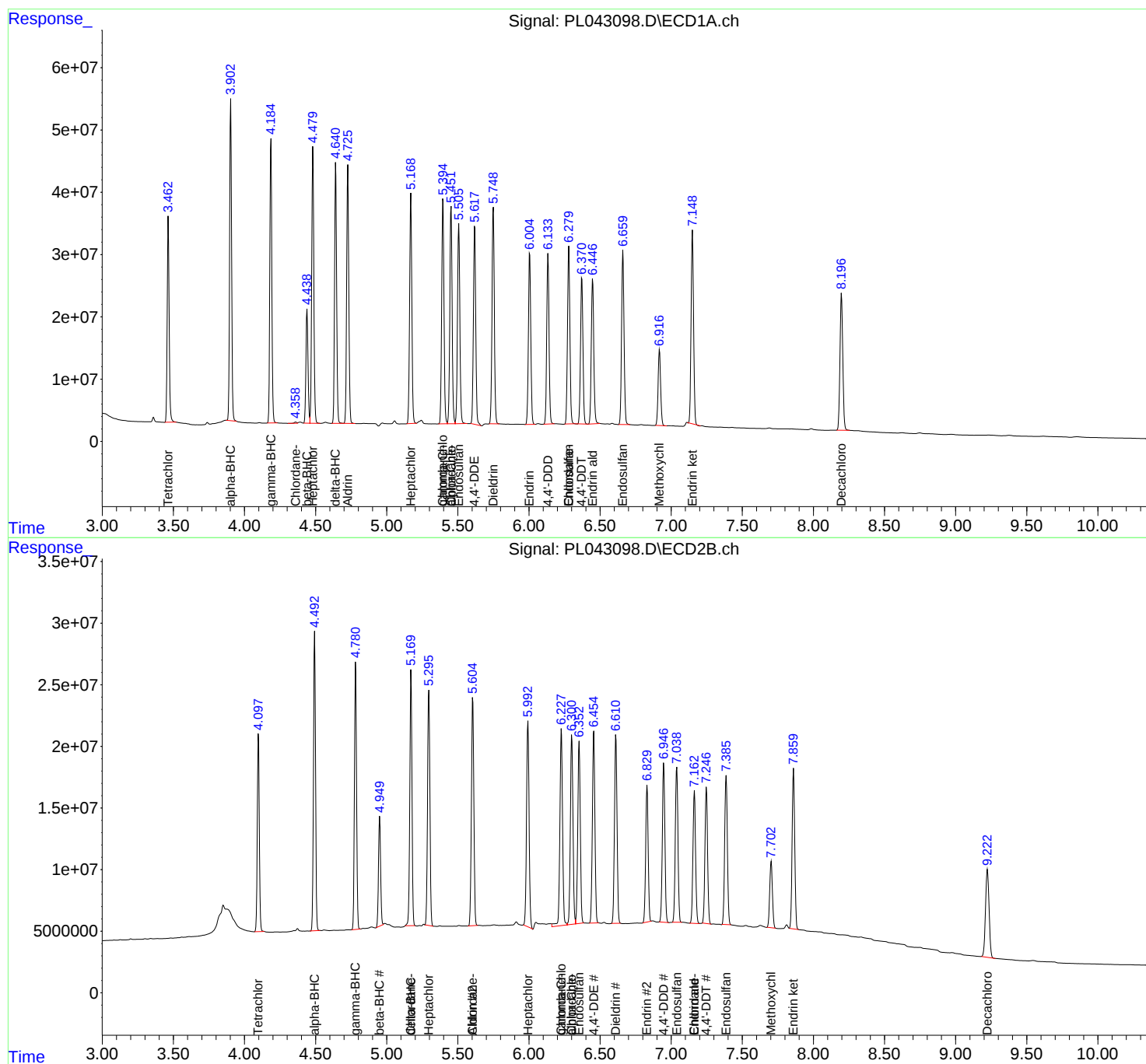
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

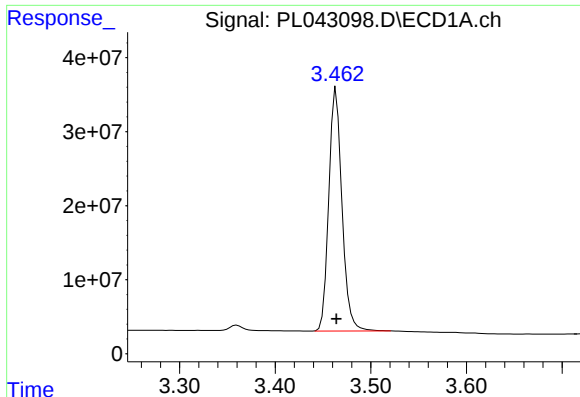
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
Data File : PL043098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2018 18:44
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:28:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 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

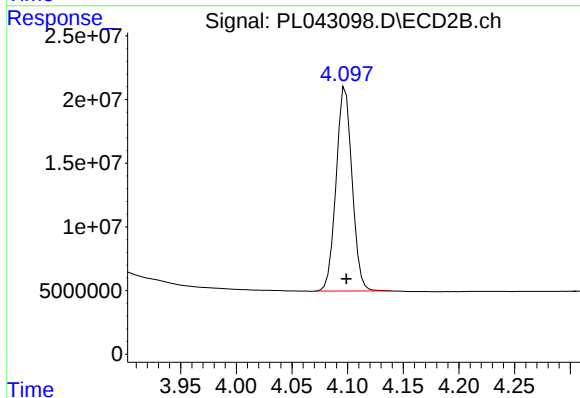




#1 Tetrachloro-m-xylene

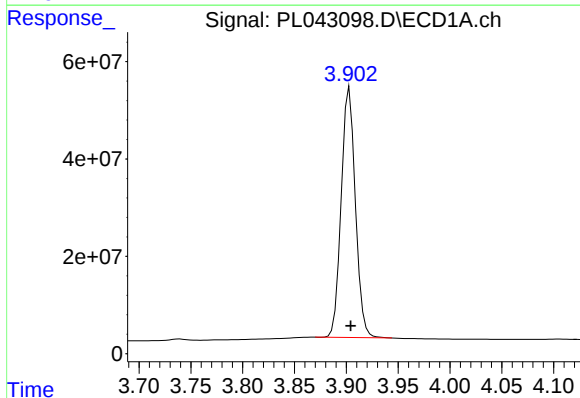
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 313258818
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



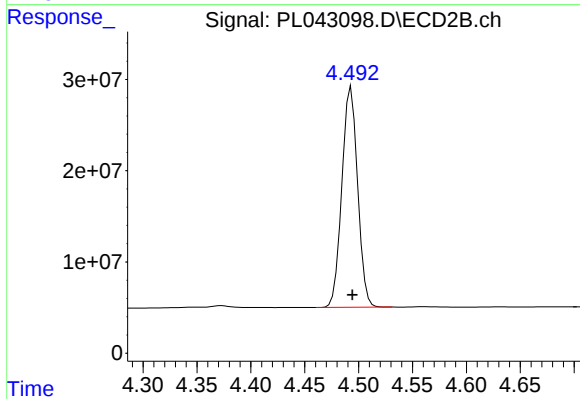
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 159921577
Conc: 53.96 ng/ml



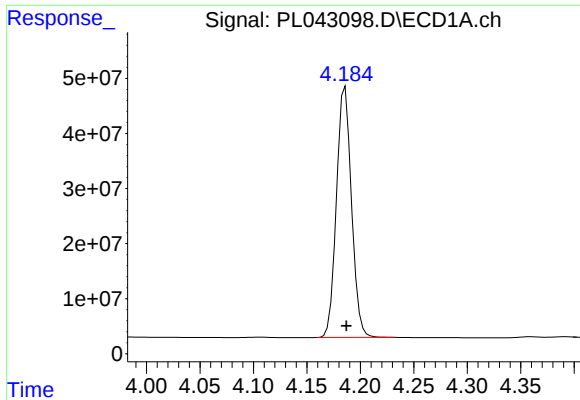
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.001 min
Response: 489588584
Conc: 51.79 ng/ml



#2 alpha-BHC

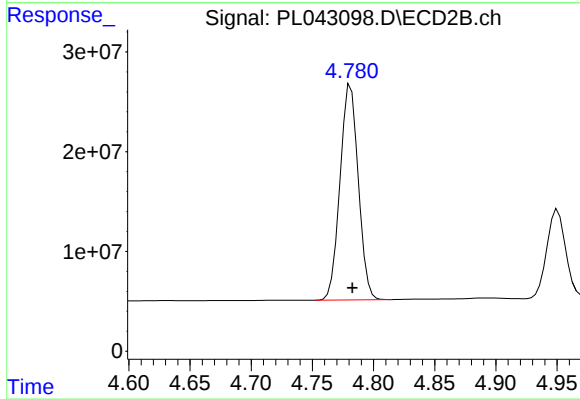
R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 245604614
Conc: 54.30 ng/ml



#3 gamma-BHC (Lindane)

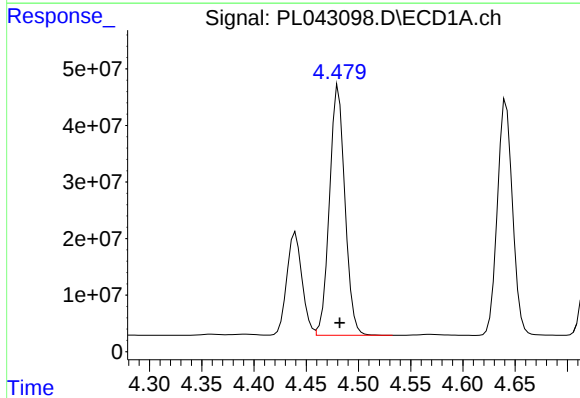
R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 445858524
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



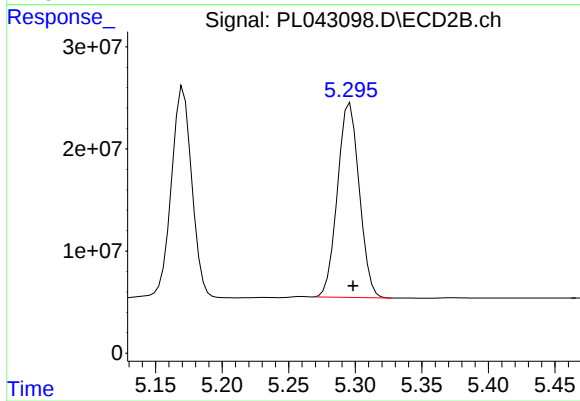
#3 gamma-BHC (Lindane)

R.T.: 4.781 min
Delta R.T.: -0.001 min
Response: 224891059
Conc: 53.62 ng/ml



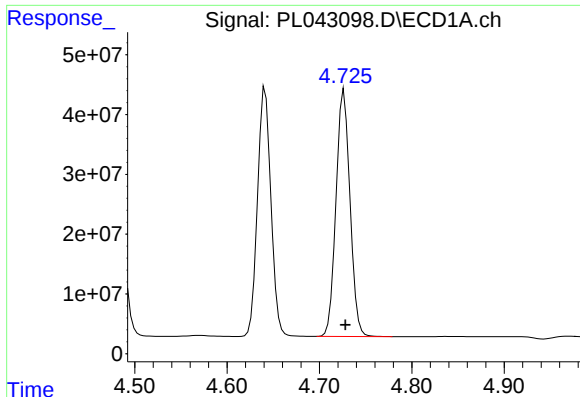
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 453569856
Conc: 51.12 ng/ml



#4 Heptachlor

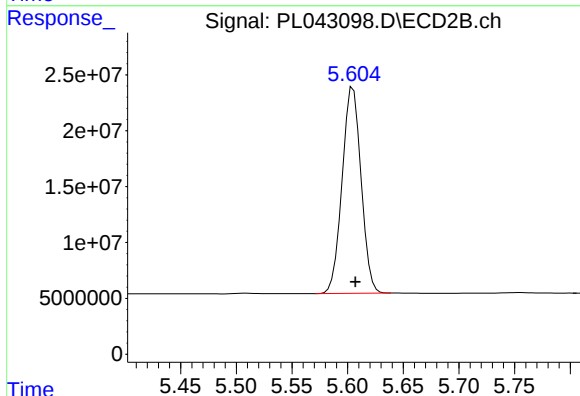
R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 216792762
Conc: 52.92 ng/ml



#5 Aldrin

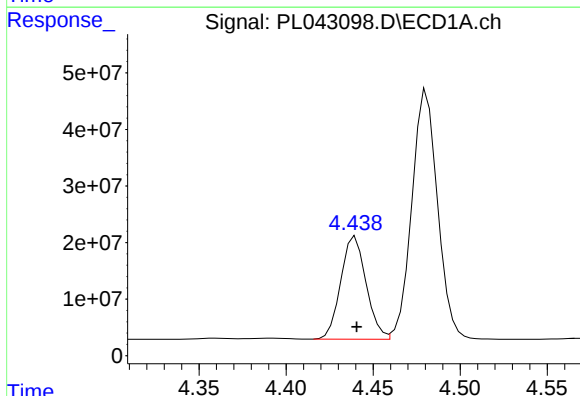
R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 434292172
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



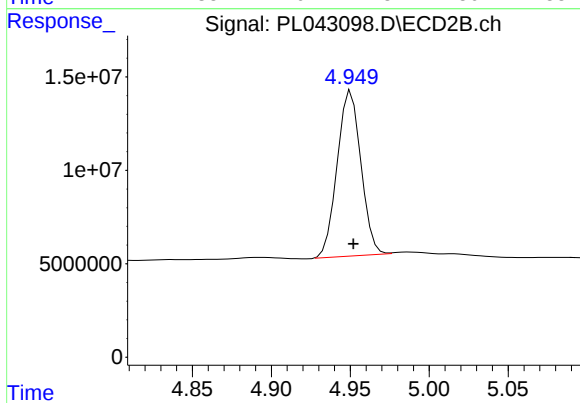
#5 Aldrin

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 218428979
Conc: 53.51 ng/ml



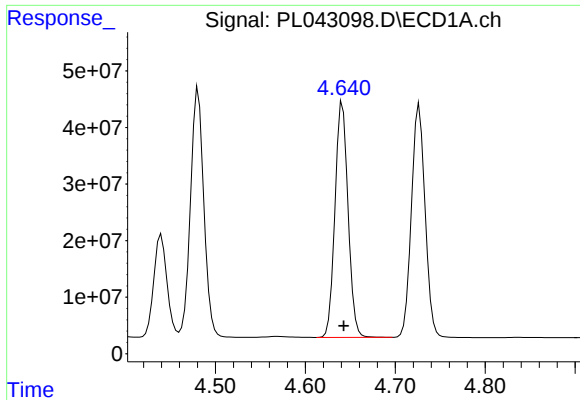
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 184506196
Conc: 50.02 ng/ml



#6 beta-BHC

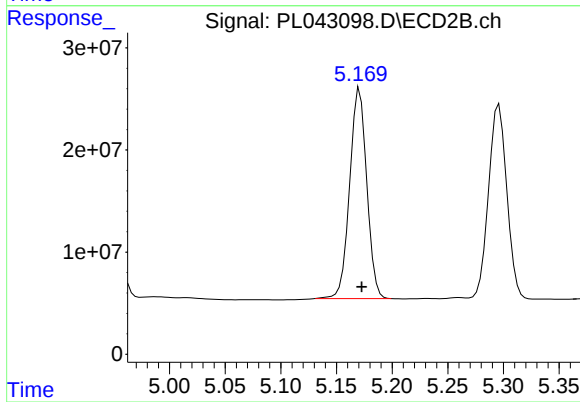
R.T.: 4.950 min
Delta R.T.: -0.001 min
Response: 92682885
Conc: 54.75 ng/ml



#7 delta-BHC

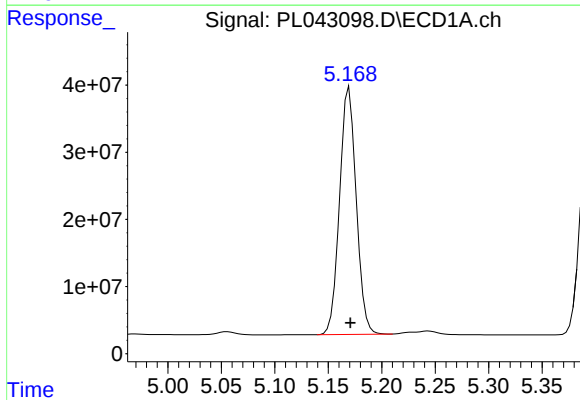
R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 420448739
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



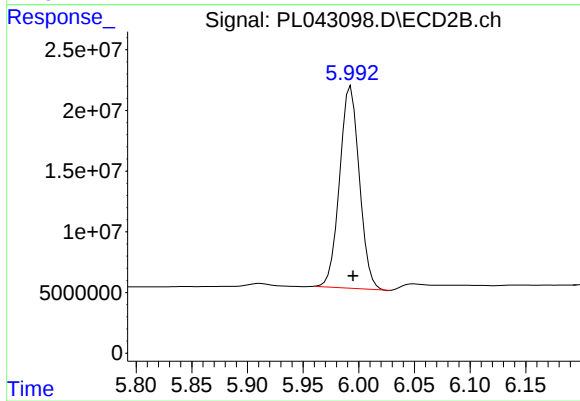
#7 delta-BHC

R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 220192134
Conc: 51.24 ng/ml



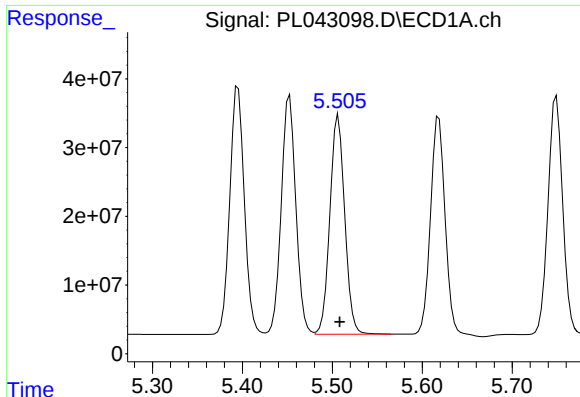
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 399413523
Conc: 50.39 ng/ml



#8 Heptachlor epoxide

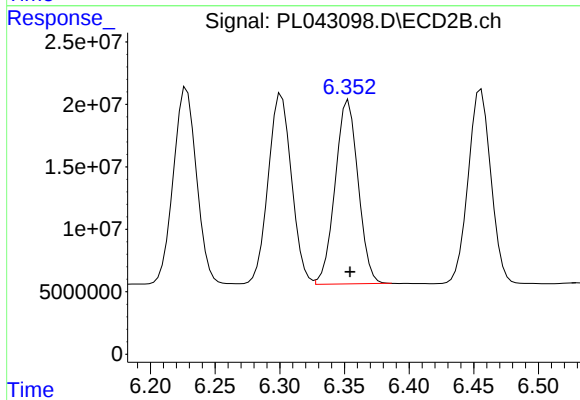
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 204727658
Conc: 53.99 ng/ml



#9 Endosulfan I

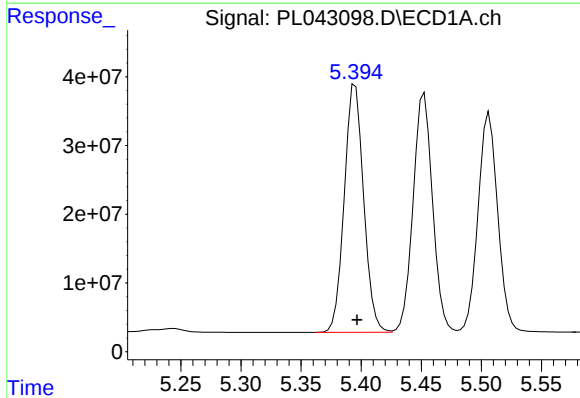
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 365241527
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



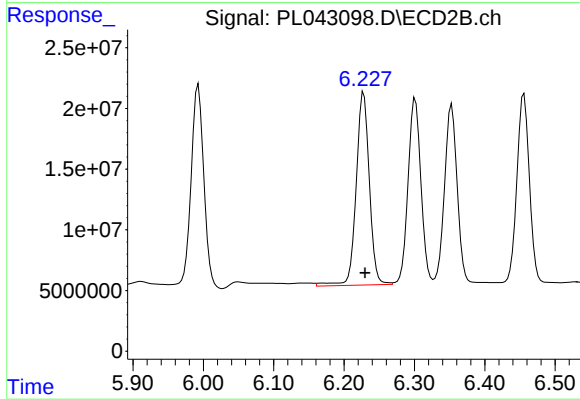
#9 Endosulfan I

R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 182183926
Conc: 53.66 ng/ml



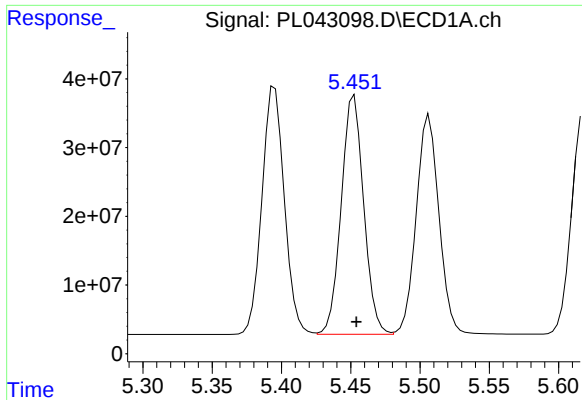
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 405599984
Conc: 50.31 ng/ml



#10 gamma-Chlordane

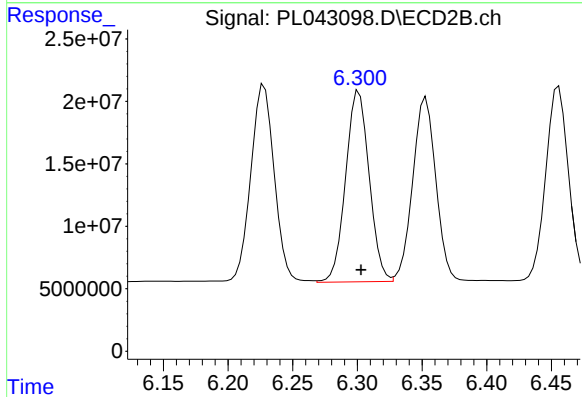
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 208080126
Conc: 56.64 ng/ml



#11 alpha-Chlordane

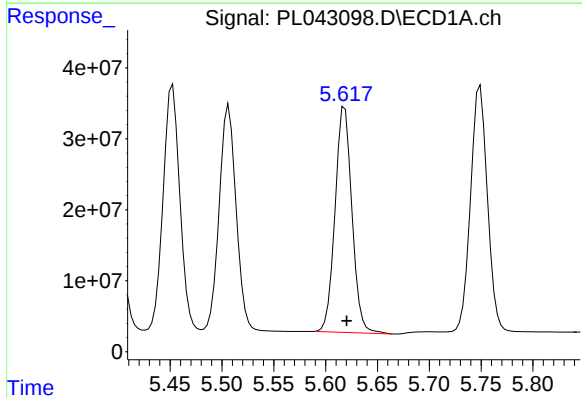
R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 392458476
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



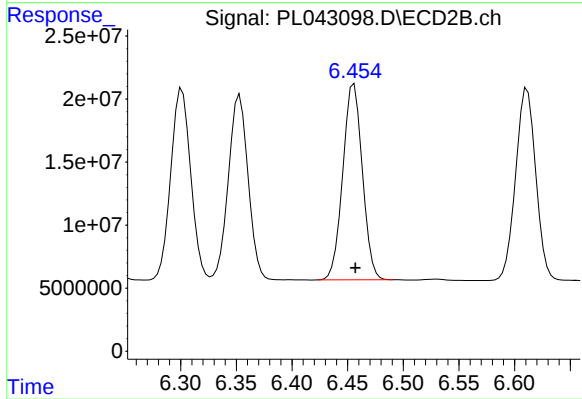
#11 alpha-Chlordane

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 193376109
Conc: 53.77 ng/ml



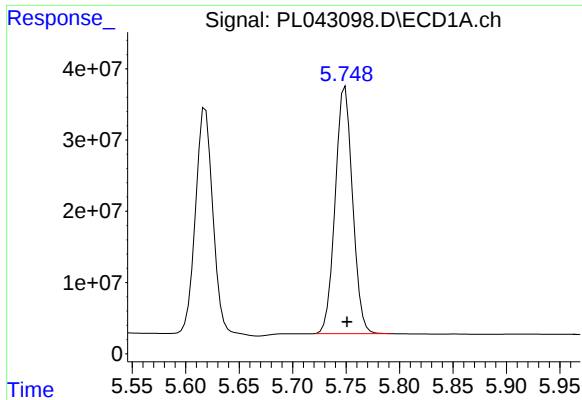
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 360044477
Conc: 52.01 ng/ml



#12 4,4'-DDE

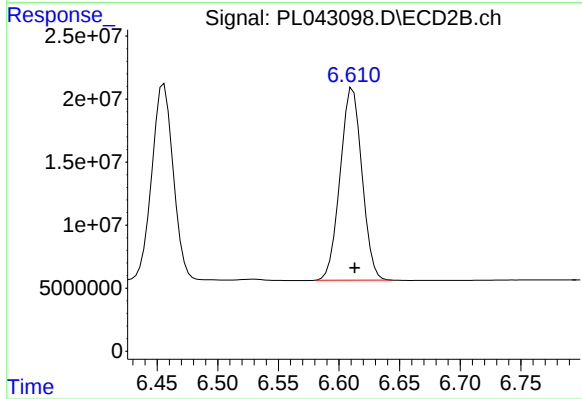
R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 190288076
Conc: 52.51 ng/ml



#13 Dieldrin

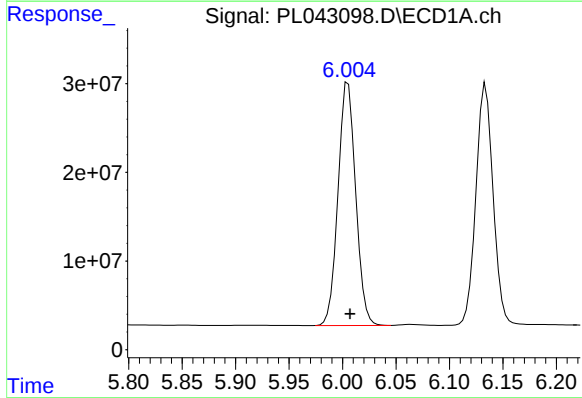
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 392296873
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



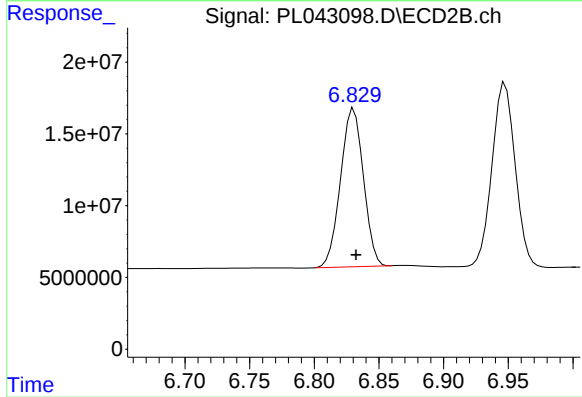
#13 Dieldrin

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 191031712
Conc: 52.69 ng/ml



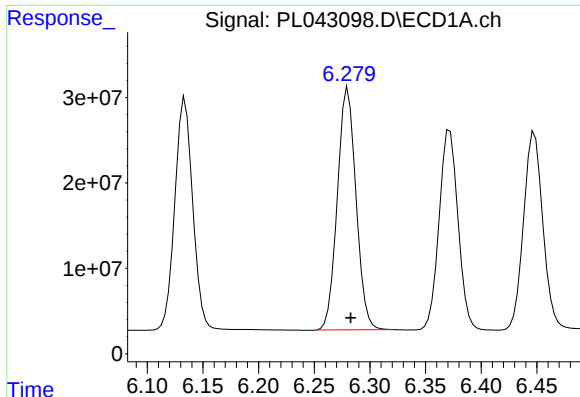
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 315729844
Conc: 43.85 ng/ml



#14 Endrin

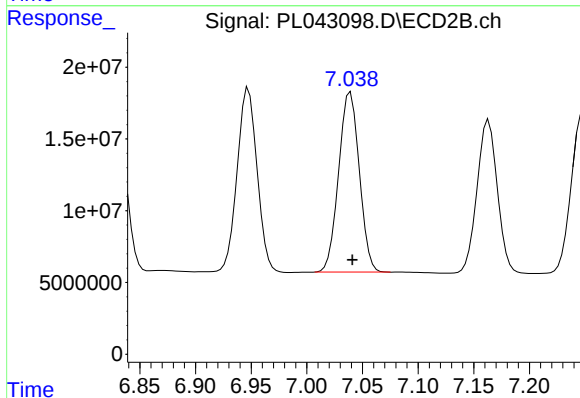
R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 135762519
Conc: 43.49 ng/ml



#15 Endosulfan II

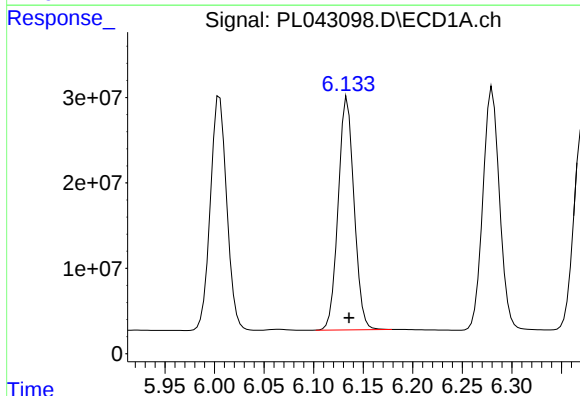
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 330823837
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



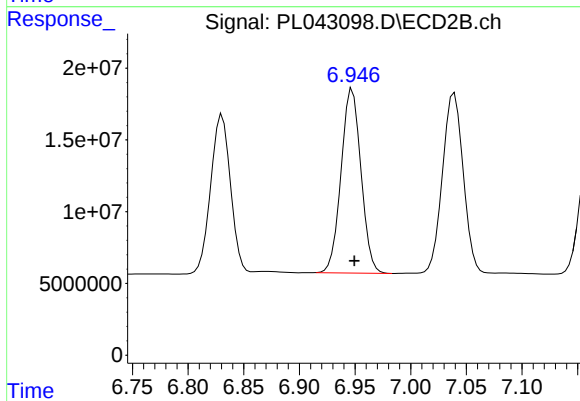
#15 Endosulfan II

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 162326699
Conc: 53.61 ng/ml



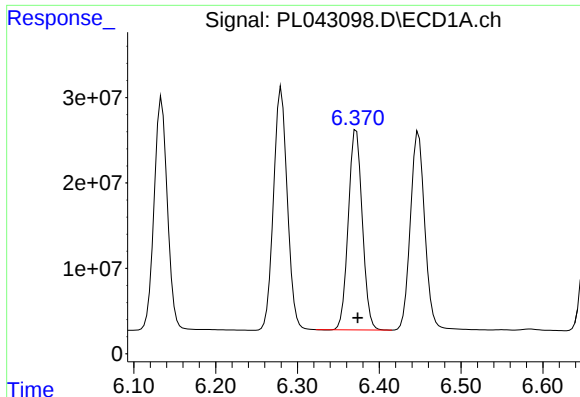
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 303717849
Conc: 53.56 ng/ml



#16 4,4'-DDD

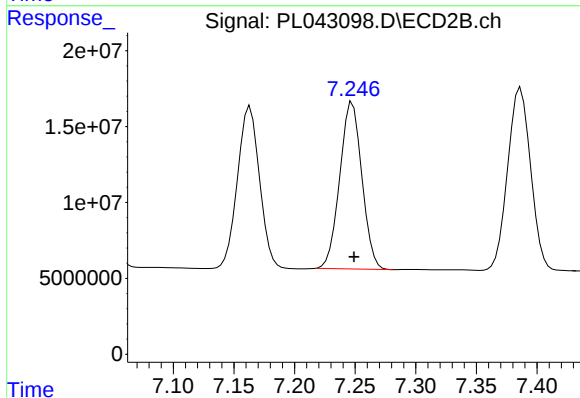
R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 159825424
Conc: 54.50 ng/ml



#17 4,4'-DDT

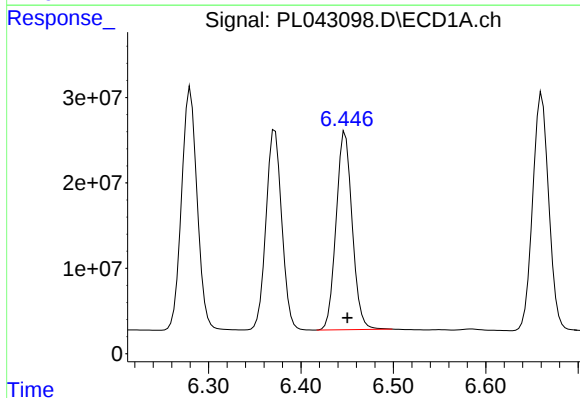
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 276412561
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



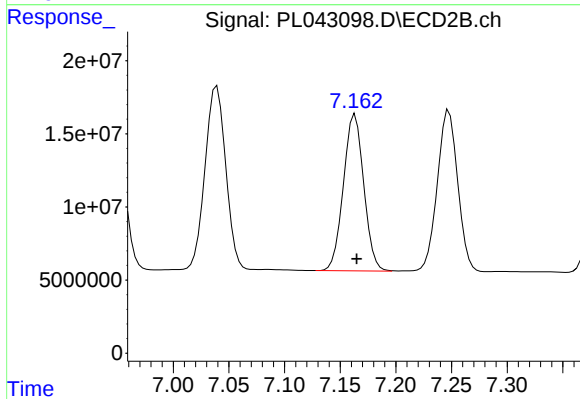
#17 4,4'-DDT

R.T.: 7.248 min
Delta R.T.: -0.001 min
Response: 139348610
Conc: 47.45 ng/ml



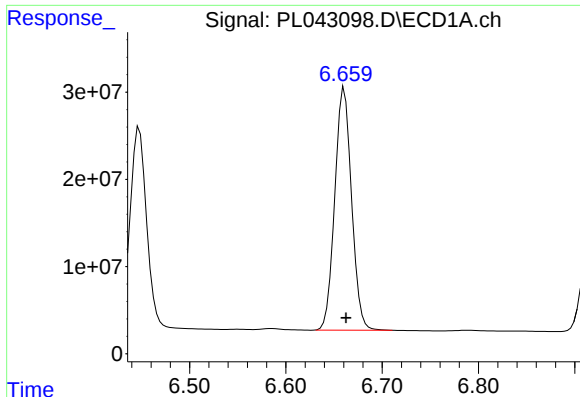
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 280346066
Conc: 50.87 ng/ml



#18 Endrin aldehyde

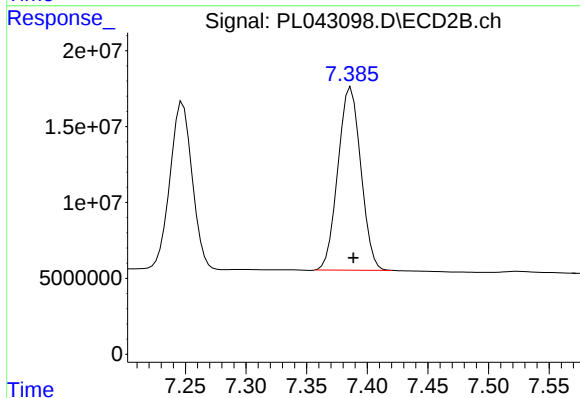
R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 136265557
Conc: 54.33 ng/ml



#19 Endosulfan Sulfate

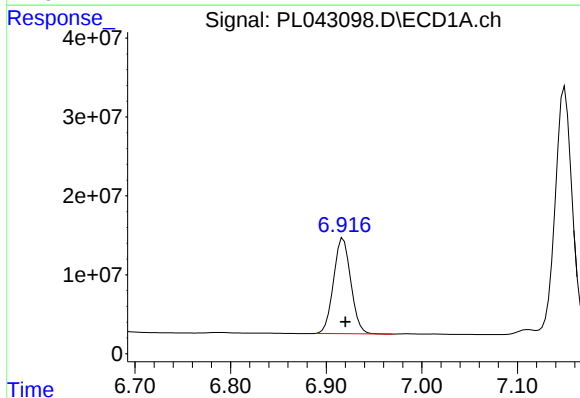
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 336903737
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



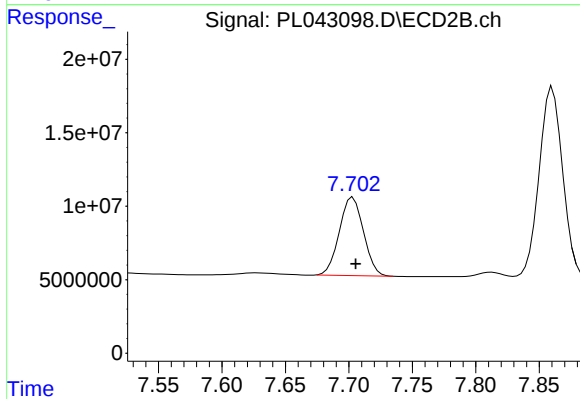
#19 Endosulfan Sulfate

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 158358224
Conc: 52.67 ng/ml



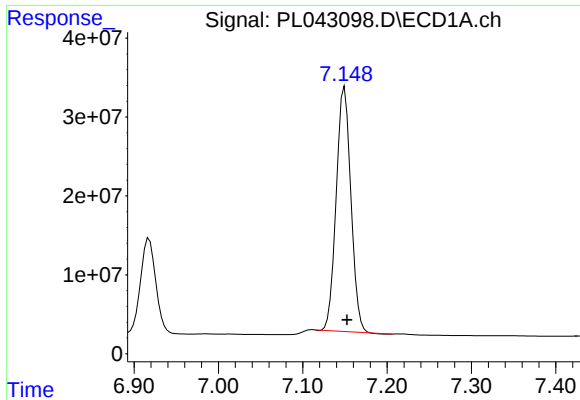
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 151200983
Conc: 45.06 ng/ml



#20 Methoxychlor

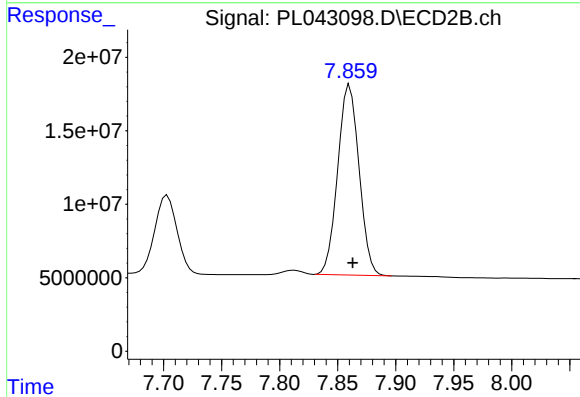
R.T.: 7.703 min
Delta R.T.: -0.002 min
Response: 70537213
Conc: 46.77 ng/ml



#21 Endrin ketone

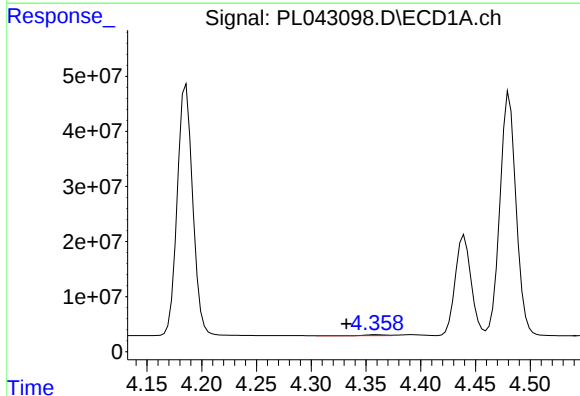
R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 374017948
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



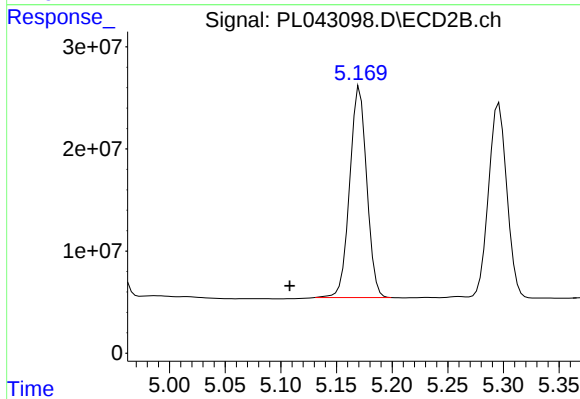
#21 Endrin ketone

R.T.: 7.860 min
Delta R.T.: -0.002 min
Response: 165939817
Conc: 54.29 ng/ml



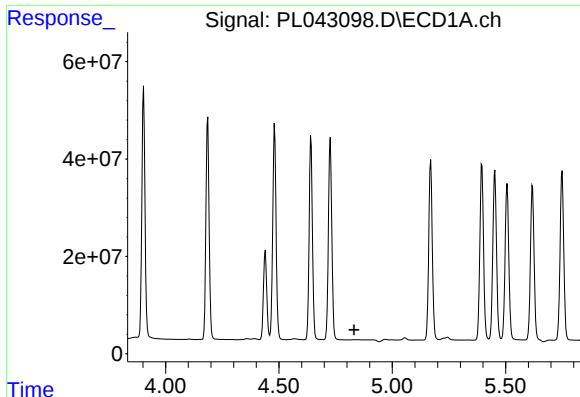
#23 Chlordane-1

R.T.: 4.359 min
Delta R.T.: 0.027 min
Response: 2094032
Conc: 7.79 ng/ml



#23 Chlordane-1

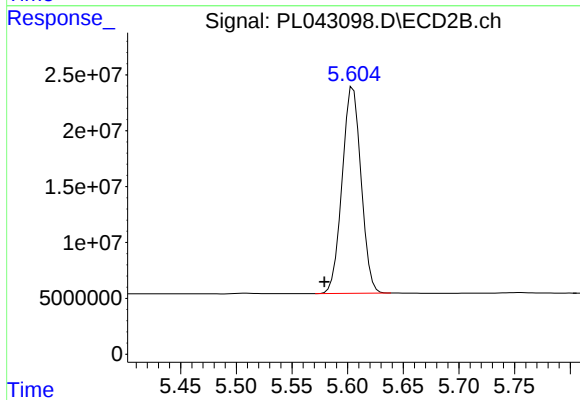
R.T.: 5.171 min
Delta R.T.: 0.063 min
Response: 220192134
Conc: 1557.97 ng/ml



#24 Chlordane-2

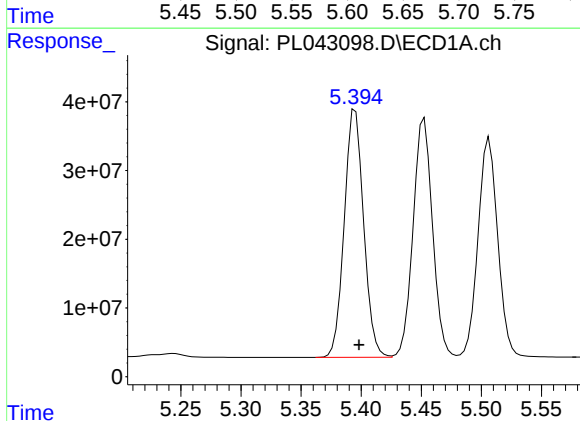
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



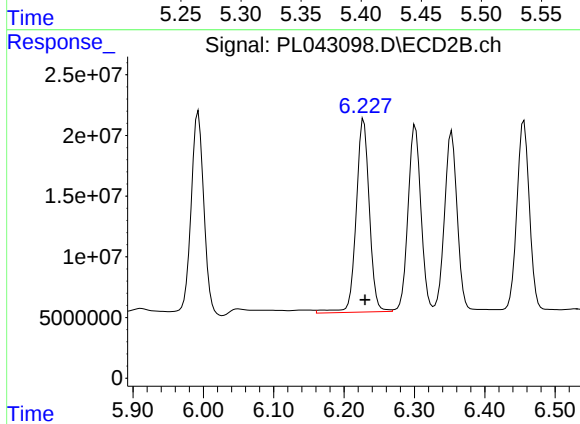
#24 Chlordane-2

R.T.: 5.605 min
Delta R.T.: 0.026 min
Response: 218428979
Conc: 1522.77 ng/ml



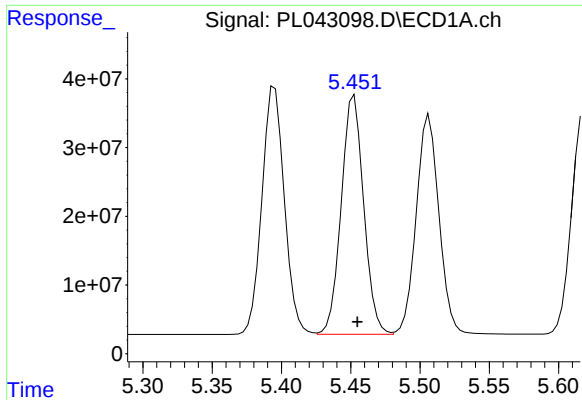
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 405599984
Conc: 488.06 ng/ml



#25 Chlordane-3

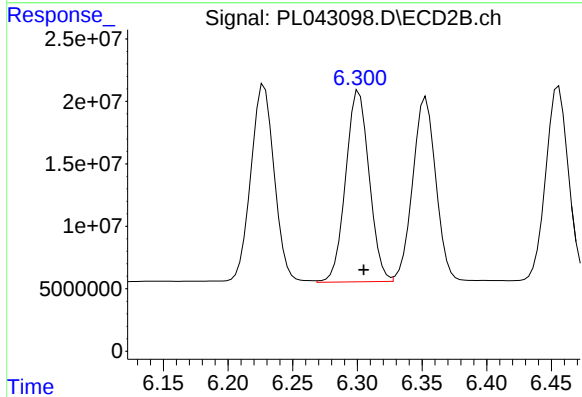
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 208080126
Conc: 423.72 ng/ml



#26 Chlordane-4

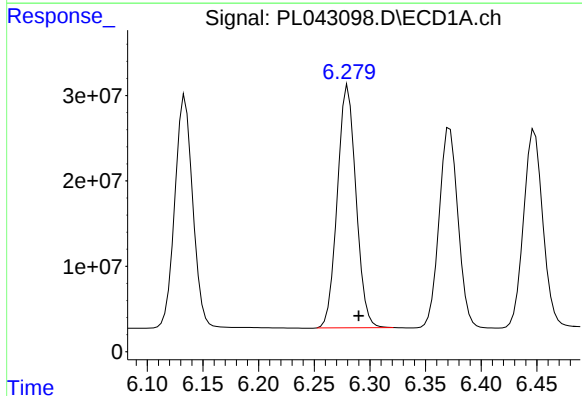
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 392458476
Conc: 519.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



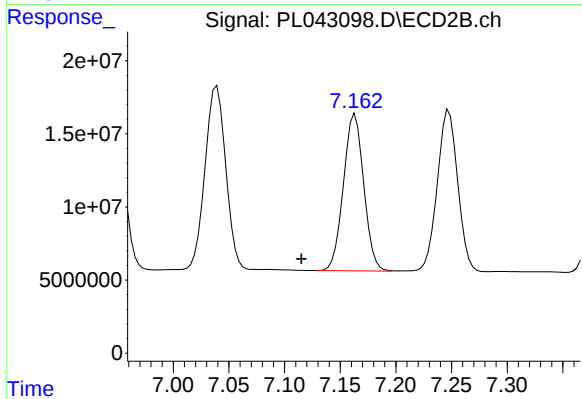
#26 Chlordane-4

R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 193376109
Conc: 338.81 ng/ml



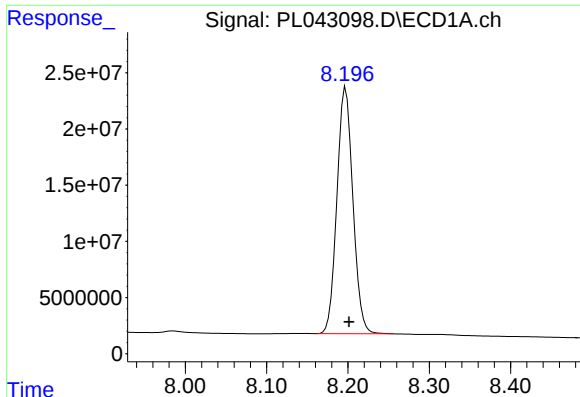
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 330823837
Conc: 1379.27 ng/ml



#27 Chlordane-5

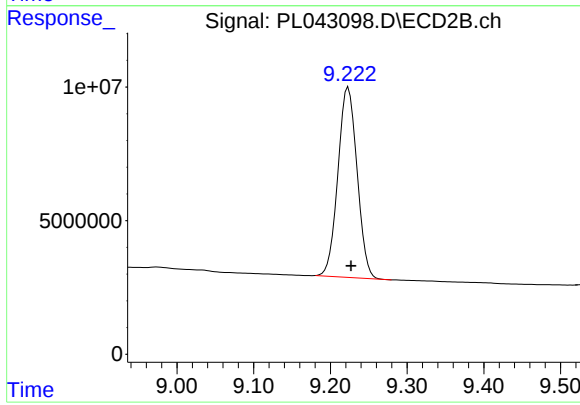
R.T.: 7.163 min
Delta R.T.: 0.048 min
Response: 136265557
Conc: 1162.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.004 min
Response: 299117252
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.223 min
Delta R.T.: -0.004 min
Response: 123706558
Conc: 47.42 ng/ml