

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102119\
 Data File : PL053527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 16:03
 Operator : SG\AJ
 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 22 01:01:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.543	4.045	510.9E6	119.6E6	47.136	47.805
28)	SA Decachlor...	8.331	9.123	473.3E6	133.8E6	48.239	47.497
Target Compounds							
2)	A alpha-BHC	3.987	4.436	838.8E6	170.2E6	48.105	49.222
3)	MA gamma-BHC...	4.274	4.721	756.6E6	158.1E6	48.585	49.093
4)	MA Heptachlor	4.581	5.231	752.0E6	153.1E6	47.644	47.510
5)	MB Aldrin	4.833	5.536	701.1E6	144.6E6	49.040	48.507
6)	B beta-BHC	4.524	4.891	307.1E6	72288635	46.603	46.800
7)	B delta-BHC	4.732	5.108	732.4E6	150.6E6	48.116	49.848
8)	B Heptachlo...	5.278	5.922	646.4E6	139.3E6	47.882	47.753
9)	A Endosulfan I	5.621	6.279	592.4E6	131.2E6	48.197	48.390
10)	B gamma-Chl...	5.507	6.156	655.3E6	141.7E6	48.033	48.548
11)	B alpha-Chl...	5.566	6.229	636.2E6	141.3E6	47.820	48.409
12)	B 4,4'-DDE	5.729	6.385	577.1E6	137.0E6	48.571	48.631
13)	MA Dieldrin	5.865	6.536	634.8E6	139.2E6	48.708	48.775
14)	MA Endrin	6.124	6.754	541.1E6	113.8E6	46.682	46.883
15)	B Endosulfa...	6.397	6.963	535.4E6	126.6E6	47.885	49.577
16)	A 4,4'-DDD	6.247	6.875	449.3E6	107.8E6	50.480	51.744
17)	MA 4,4'-DDT	6.489	7.174	468.7E6	109.5E6	47.310	47.369
18)	B Endrin al...	6.565	7.087	431.3E6	106.5E6	47.036	48.482
19)	B Endosulfa...	6.779	7.310	490.1E6	118.4E6	48.182	48.244
20)	A Methoxychlor	7.035	7.631	232.2E6	60279509	47.098	46.408
21)	B Endrin ke...	7.273	7.781	548.6E6	128.5E6	50.962	49.819
22)	Mirex	7.467	8.236	403.6E6	99668064	47.187	49.266
24)	Chlordane-2	0.000	5.536f	0	144.6E6	N.D.	1472.445 #
25)	Chlordane-3	5.507	6.156	655.3E6	141.7E6	568.532	387.851 #
26)	Chlordane-4	5.566	6.229	636.2E6	141.3E6	678.620	314.778 #
27)	Chlordane-5	6.397	0.000	535.4E6	0	1464.587	N.D. #

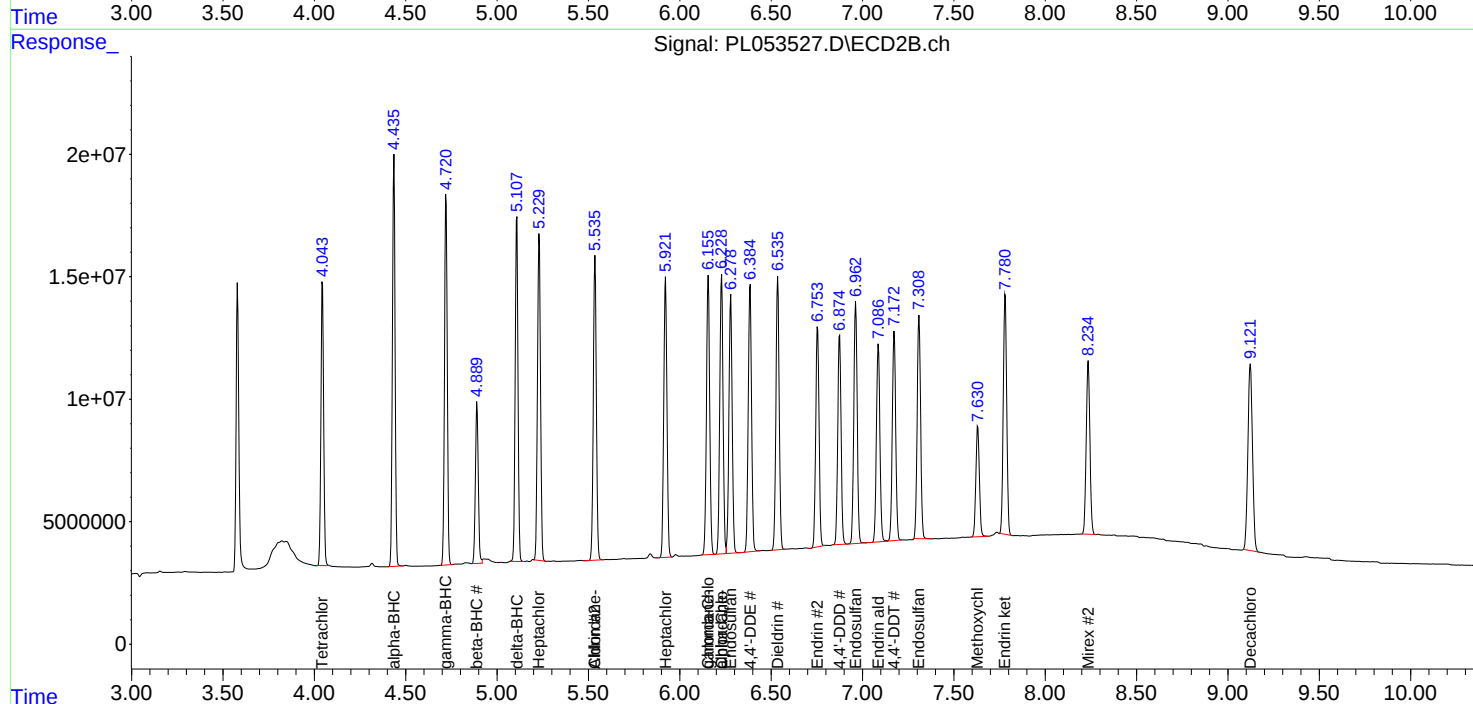
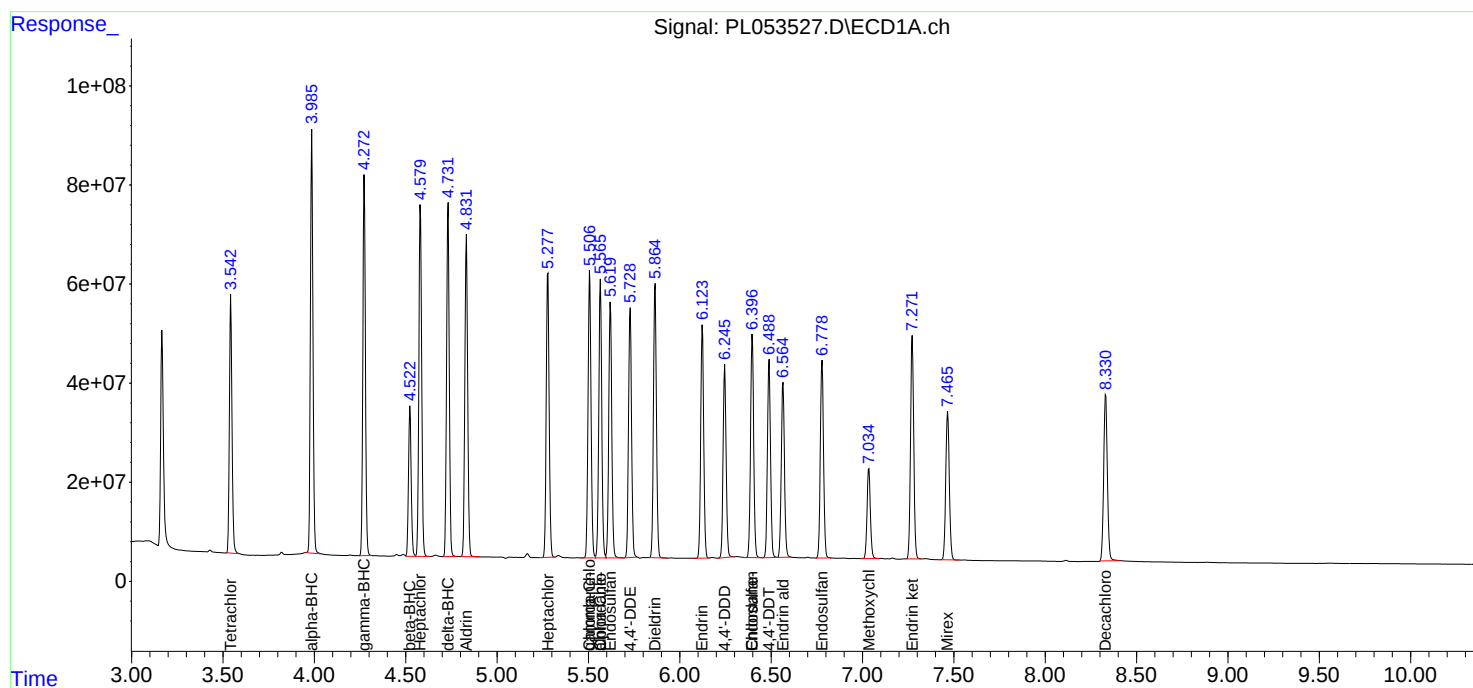
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

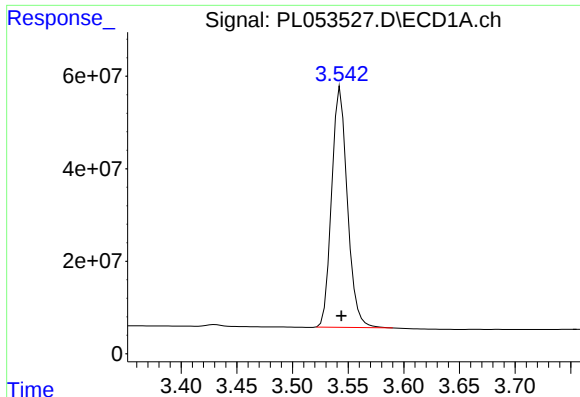
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102119\
Data File : PL053527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 16:03
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:01:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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

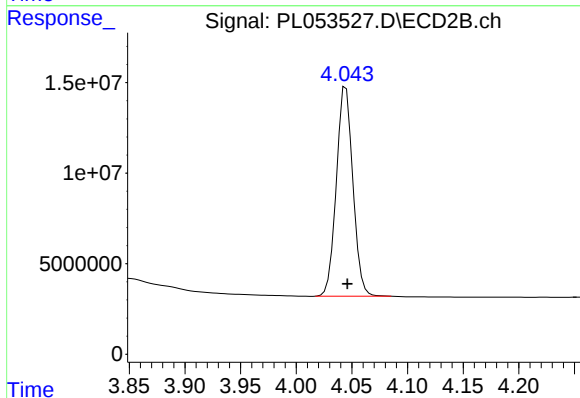




#1 Tetrachloro-m-xylene

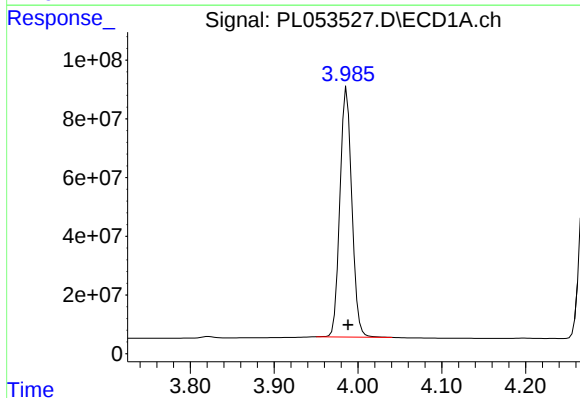
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 510920414
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



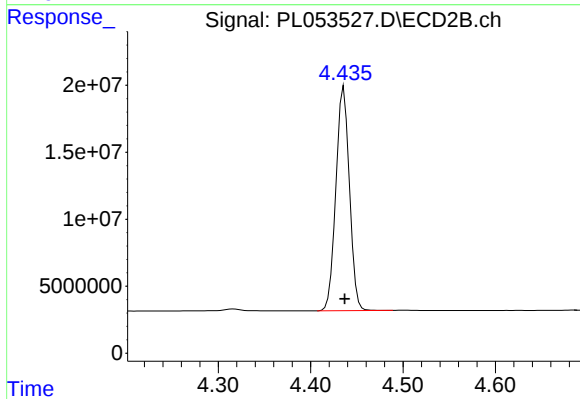
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 119627122
Conc: 47.81 ng/ml



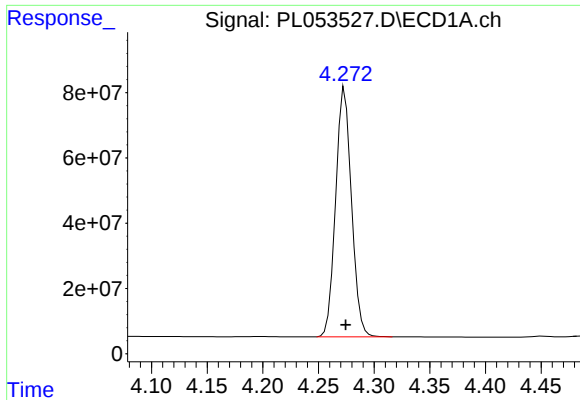
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 838781719
Conc: 48.10 ng/ml



#2 alpha-BHC

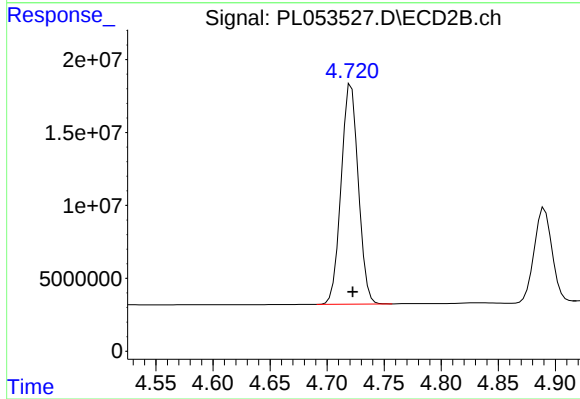
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 170164892
Conc: 49.22 ng/ml



#3 gamma-BHC (Lindane)

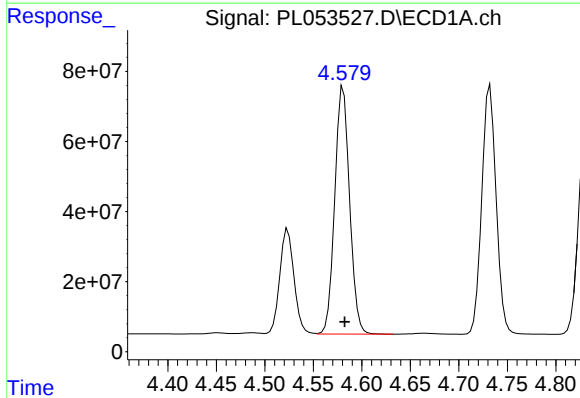
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 756643967
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



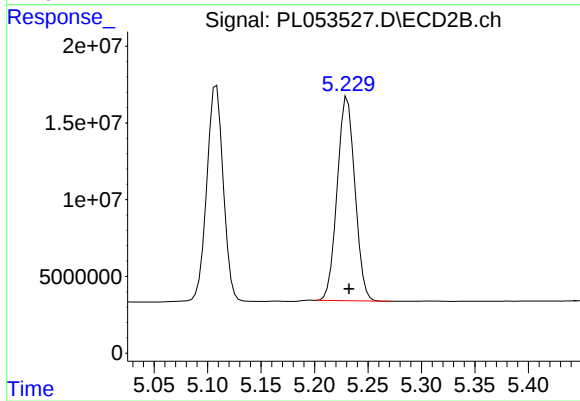
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 158099732
Conc: 49.09 ng/ml



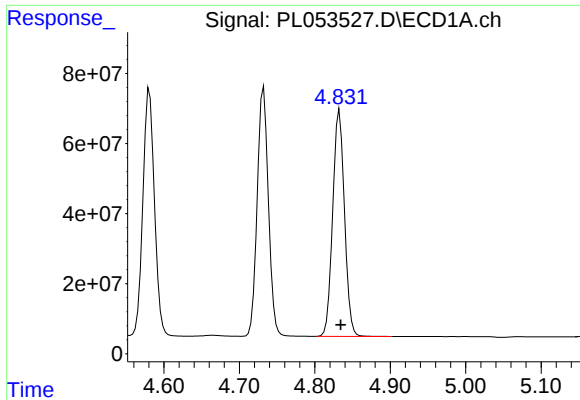
#4 Heptachlor

R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 751956258
Conc: 47.64 ng/ml



#4 Heptachlor

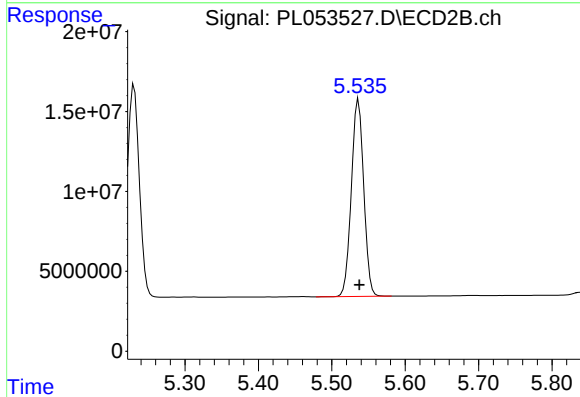
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 153086144
Conc: 47.51 ng/ml



#5 Aldrin

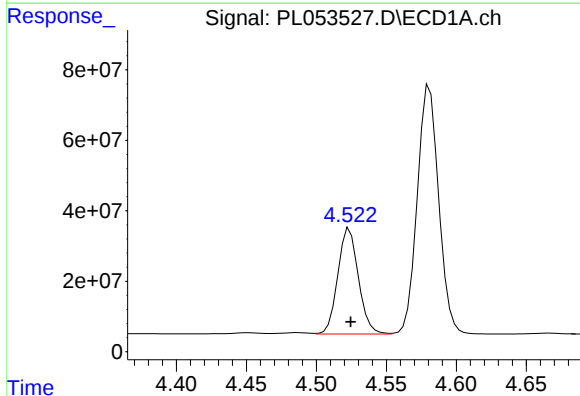
R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 701066860
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



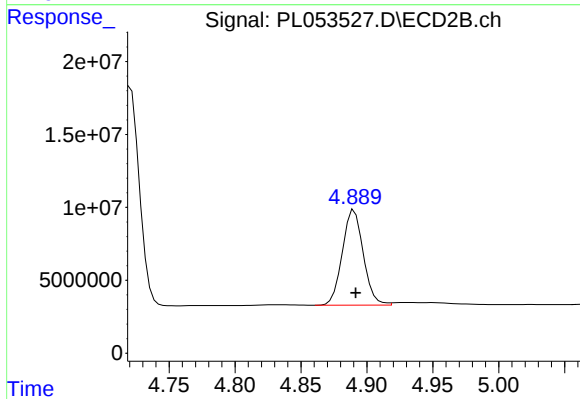
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.001 min
Response: 144625664
Conc: 48.51 ng/ml



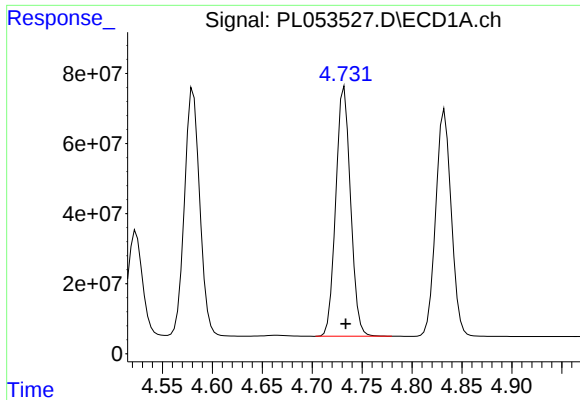
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 307106719
Conc: 46.60 ng/ml



#6 beta-BHC

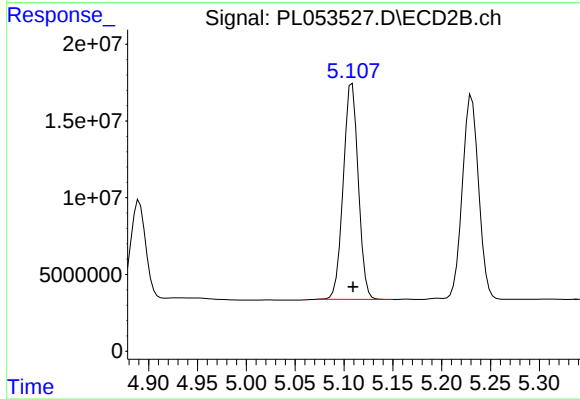
R.T.: 4.891 min
Delta R.T.: -0.001 min
Response: 72288635
Conc: 46.80 ng/ml



#7 delta-BHC

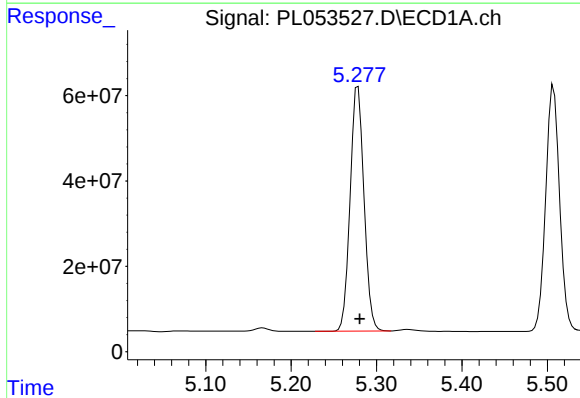
R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 732382231
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



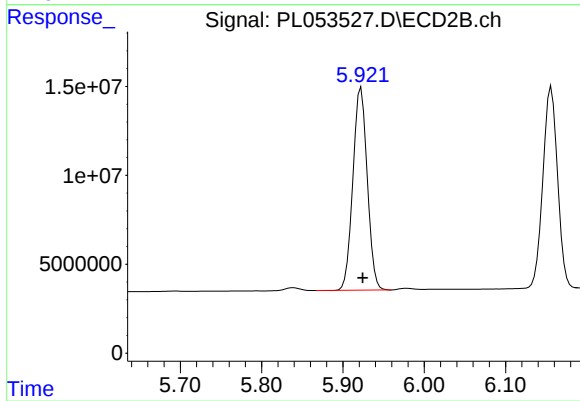
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 150571440
Conc: 49.85 ng/ml



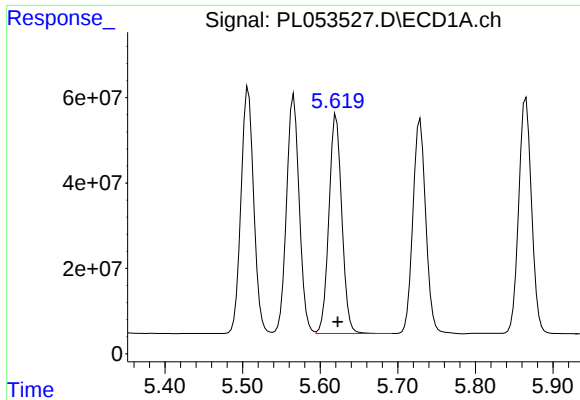
#8 Heptachlor epoxide

R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 646374886
Conc: 47.88 ng/ml



#8 Heptachlor epoxide

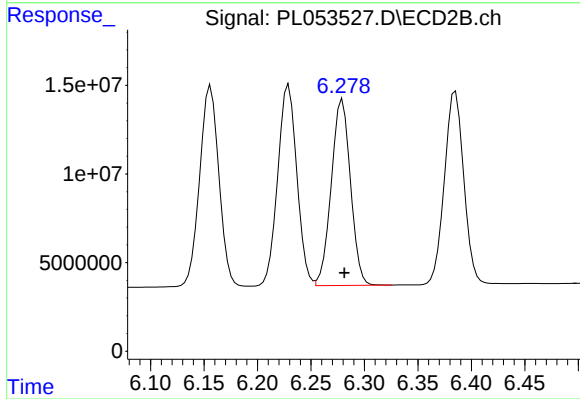
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 139265149
Conc: 47.75 ng/ml



#9 Endosulfan I

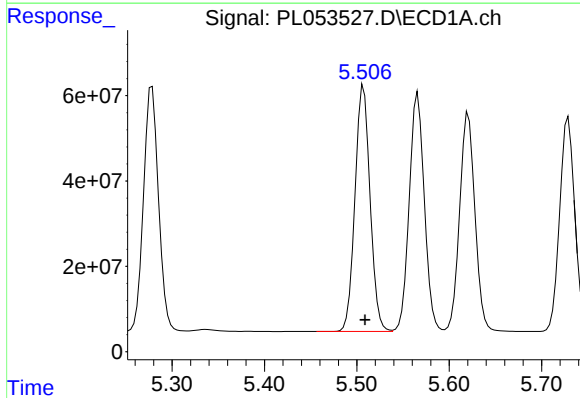
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 592447047
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



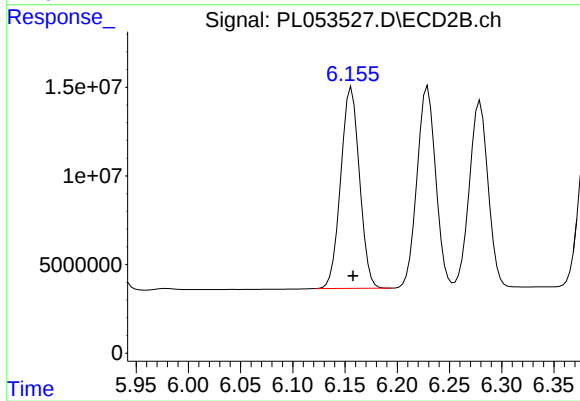
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 131197440
Conc: 48.39 ng/ml



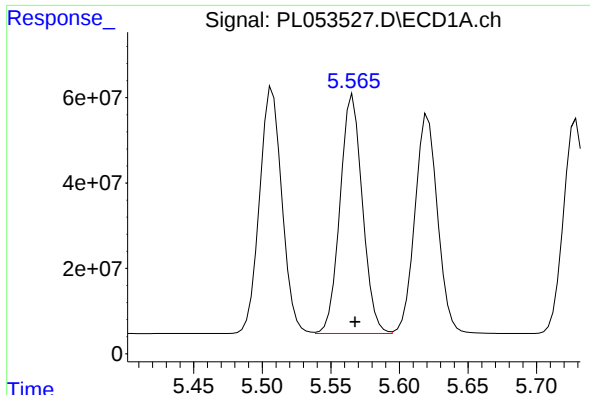
#10 gamma-Chlordane

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 655339475
Conc: 48.03 ng/ml



#10 gamma-Chlordane

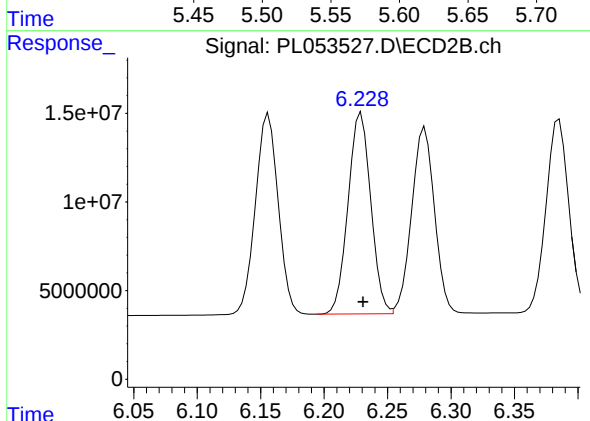
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 141654810
Conc: 48.55 ng/ml



#11 alpha-Chlordane

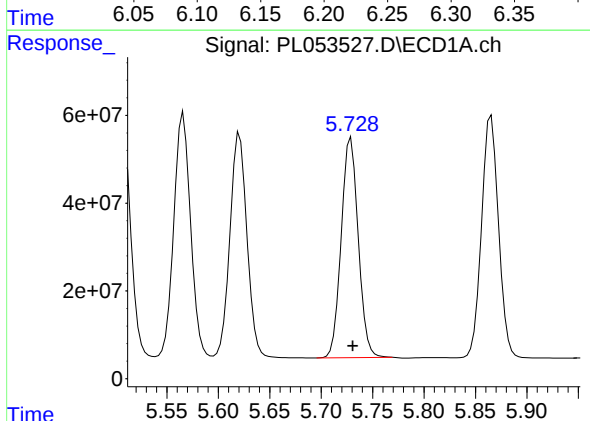
R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 636174054
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



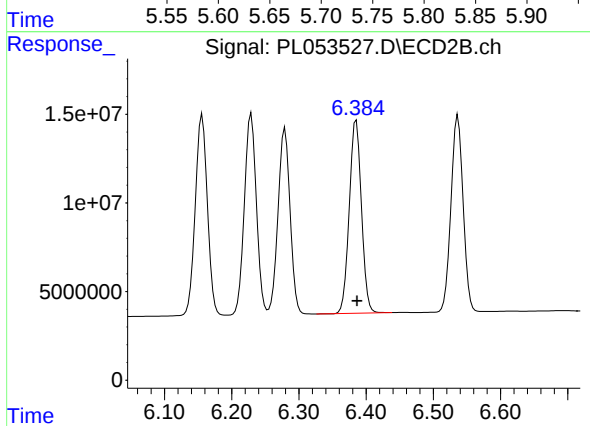
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 141315274
Conc: 48.41 ng/ml



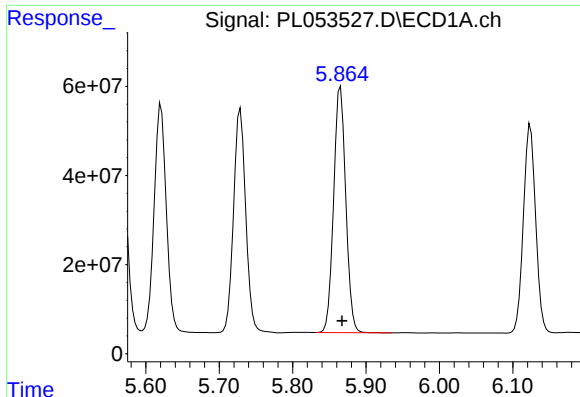
#12 4,4'-DDE

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 577127985
Conc: 48.57 ng/ml



#12 4,4'-DDE

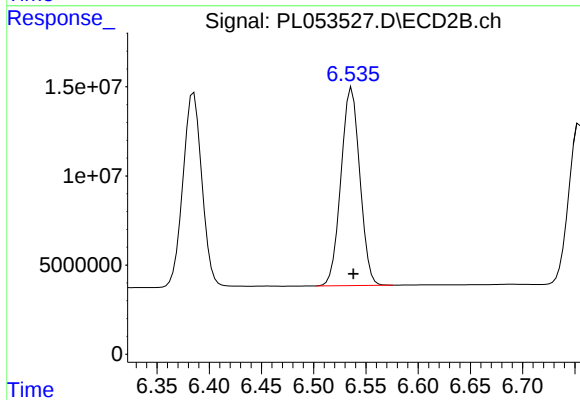
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 136963003
Conc: 48.63 ng/ml



#13 Dieldrin

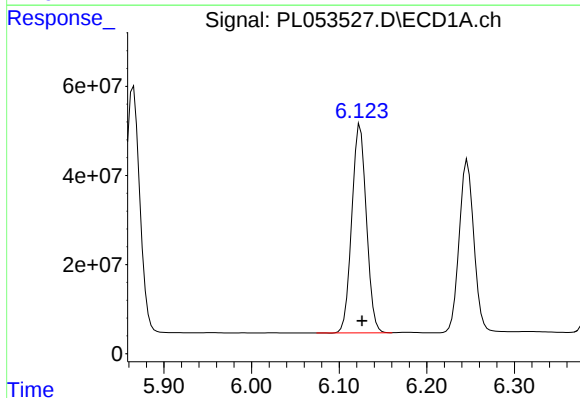
R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 634832149
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



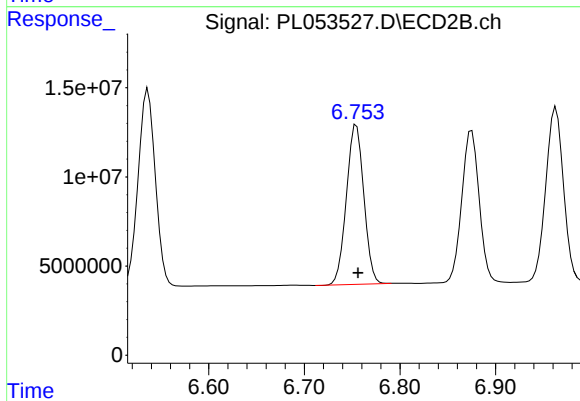
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 139185184
Conc: 48.77 ng/ml



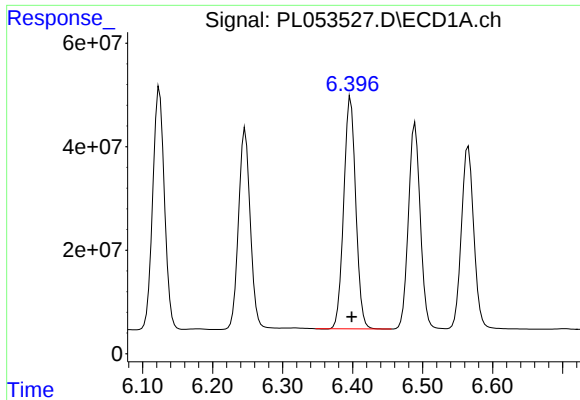
#14 Endrin

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 541098410
Conc: 46.68 ng/ml



#14 Endrin

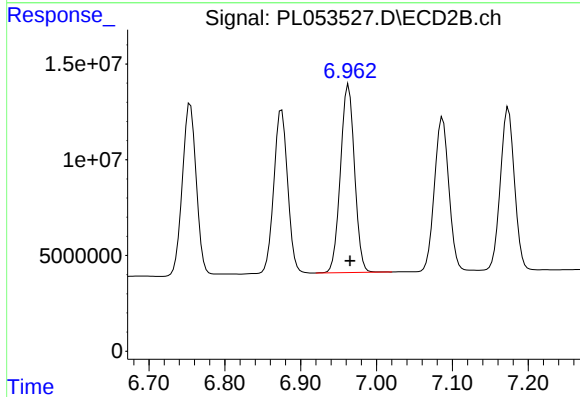
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 113794991
Conc: 46.88 ng/ml



#15 Endosulfan II

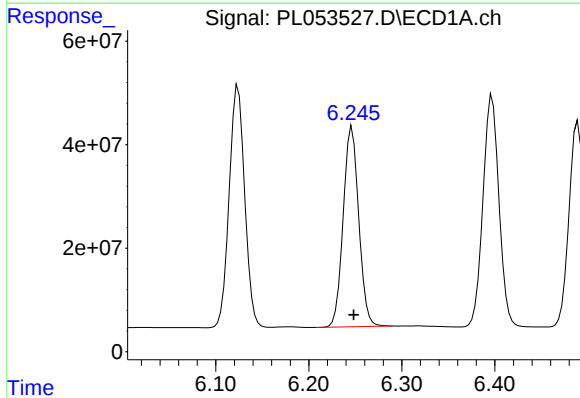
R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 535371556
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



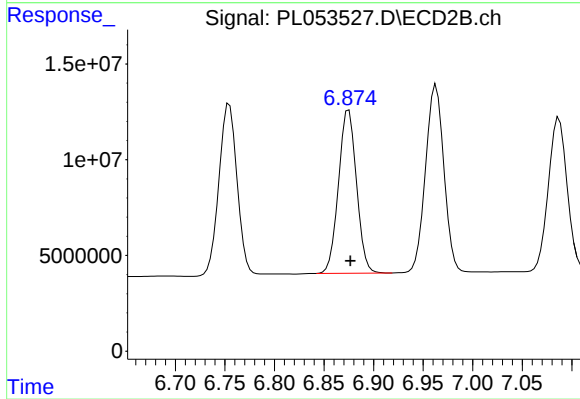
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 126644724
Conc: 49.58 ng/ml



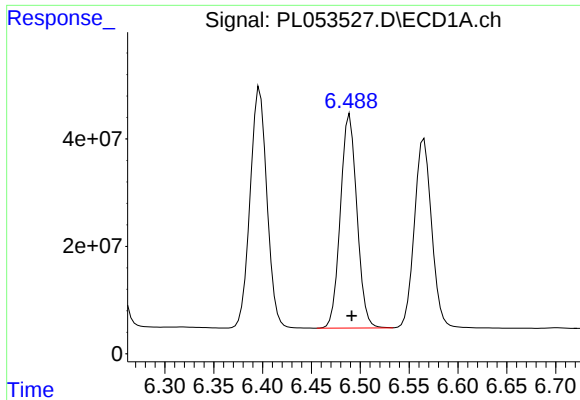
#16 4,4'-DDD

R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 449269050
Conc: 50.48 ng/ml



#16 4,4'-DDD

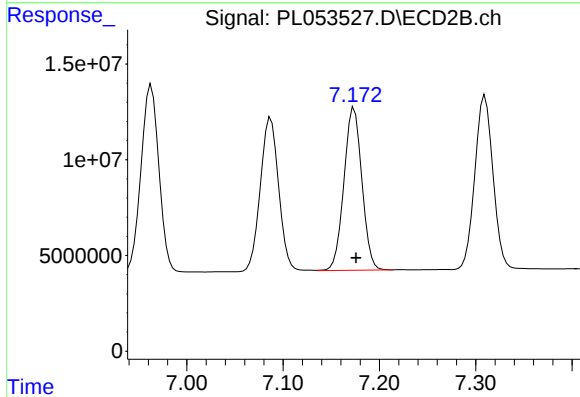
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 107832694
Conc: 51.74 ng/ml



#17 4,4'-DDT

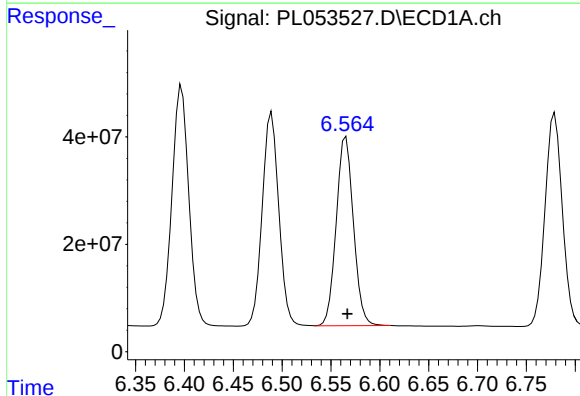
R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 468667491
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



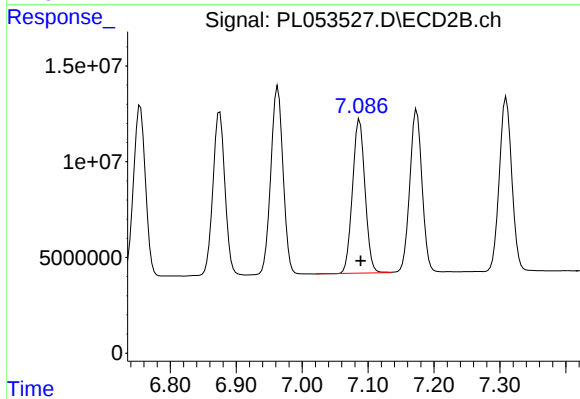
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 109542218
Conc: 47.37 ng/ml



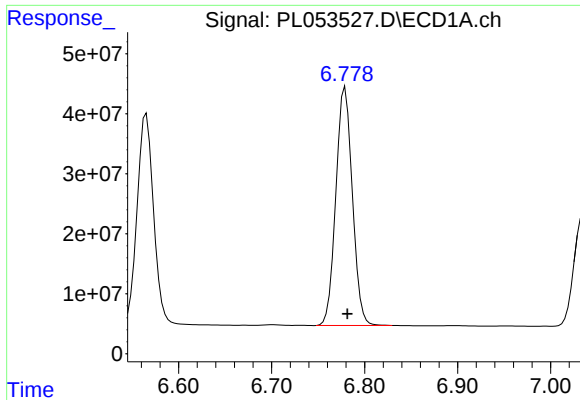
#18 Endrin aldehyde

R.T.: 6.565 min
Delta R.T.: -0.002 min
Response: 431286726
Conc: 47.04 ng/ml



#18 Endrin aldehyde

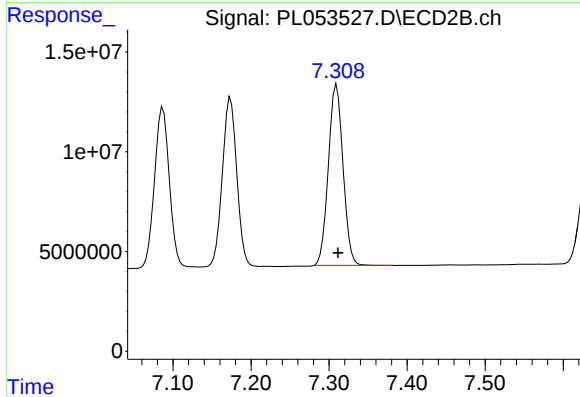
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 106503609
Conc: 48.48 ng/ml



#19 Endosulfan Sulfate

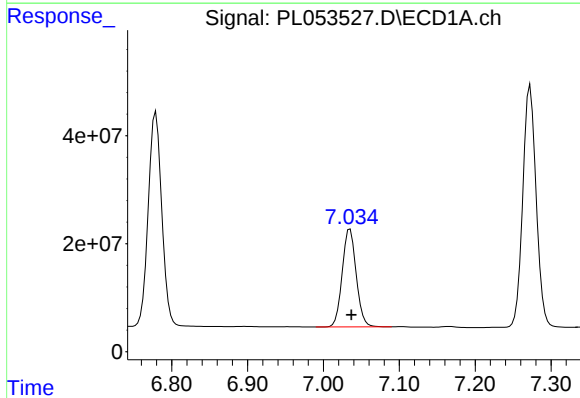
R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 490086174
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



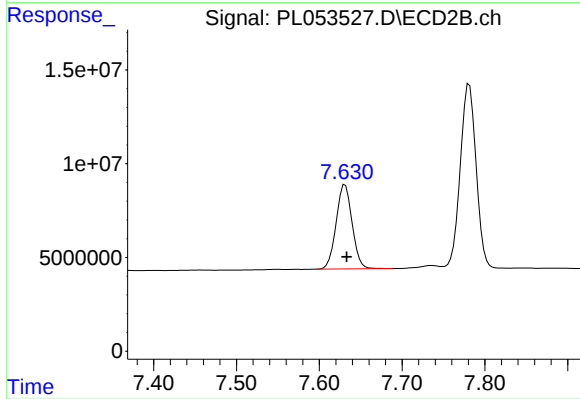
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 118372139
Conc: 48.24 ng/ml



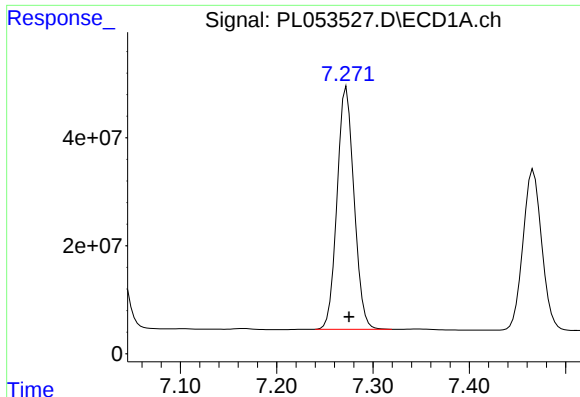
#20 Methoxychlor

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 232211842
Conc: 47.10 ng/ml



#20 Methoxychlor

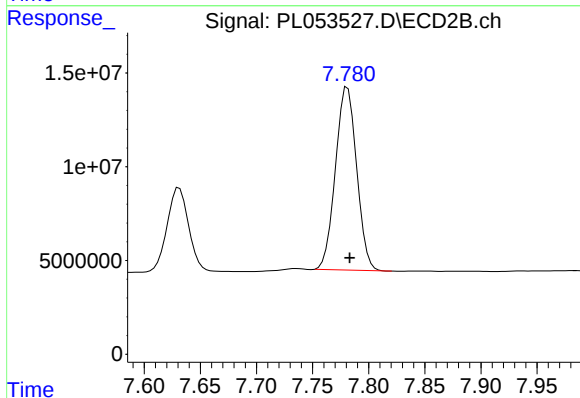
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 60279509
Conc: 46.41 ng/ml



#21 Endrin ketone

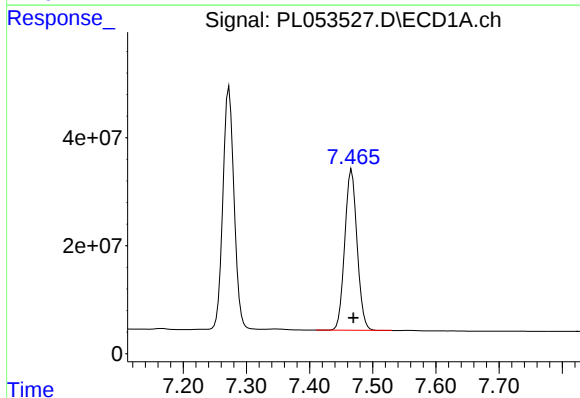
R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 548617794
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



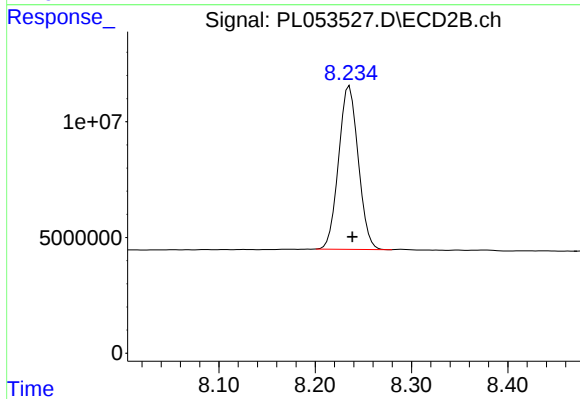
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 128457851
Conc: 49.82 ng/ml



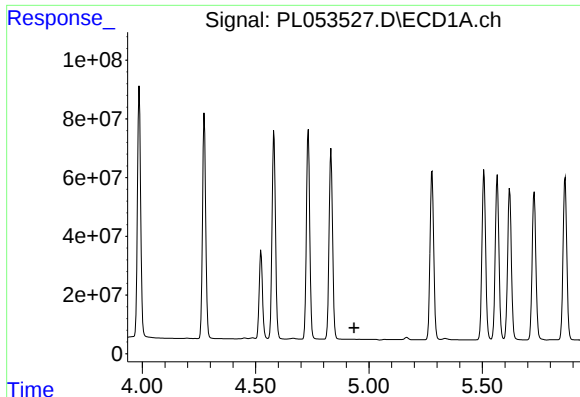
#22 Mirex

R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 403593428
Conc: 47.19 ng/ml



#22 Mirex

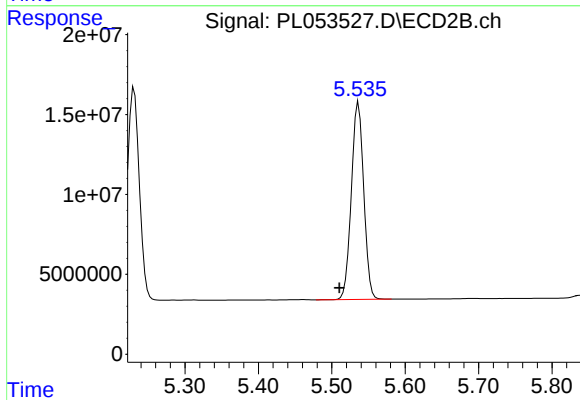
R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 99668064
Conc: 49.27 ng/ml



#24 Chlordane-2

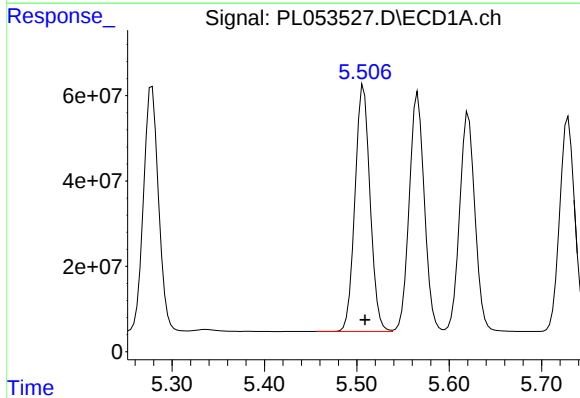
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



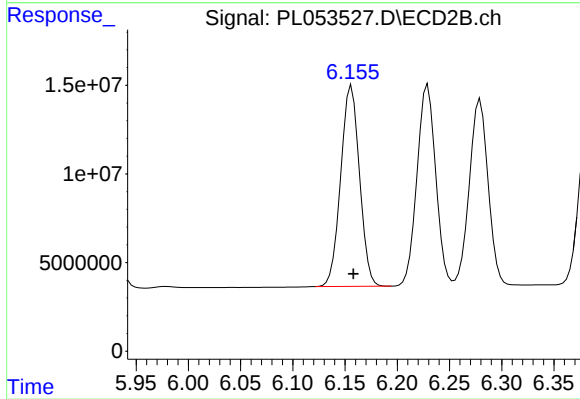
#24 Chlordane-2

R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 144625664
Conc: 1472.44 ng/ml



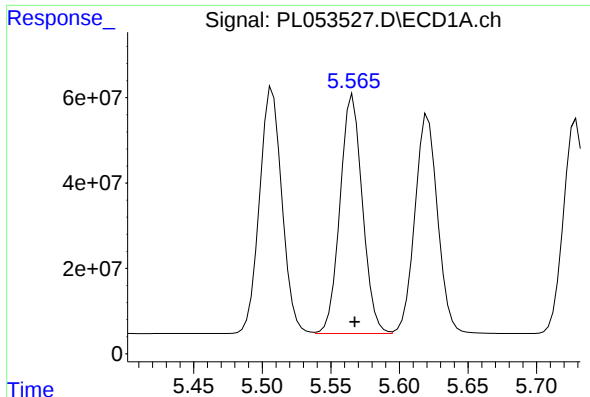
#25 Chlordane-3

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 655339475
Conc: 568.53 ng/ml



#25 Chlordane-3

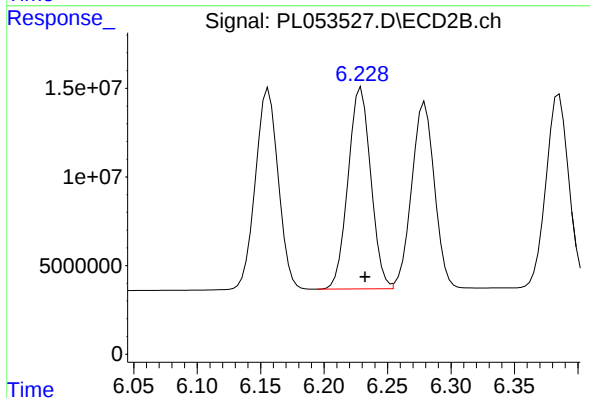
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 141654810
Conc: 387.85 ng/ml



#26 Chlordane-4

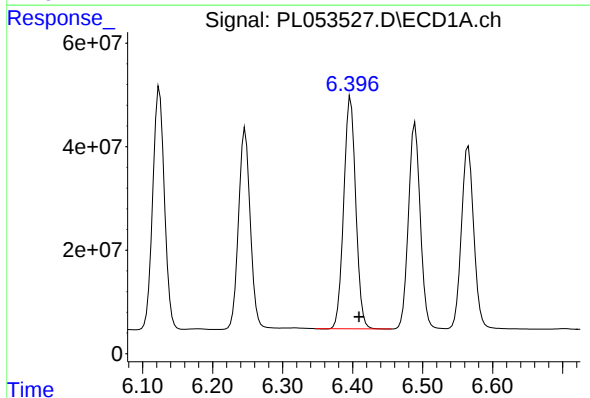
R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 636174054
Conc: 678.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



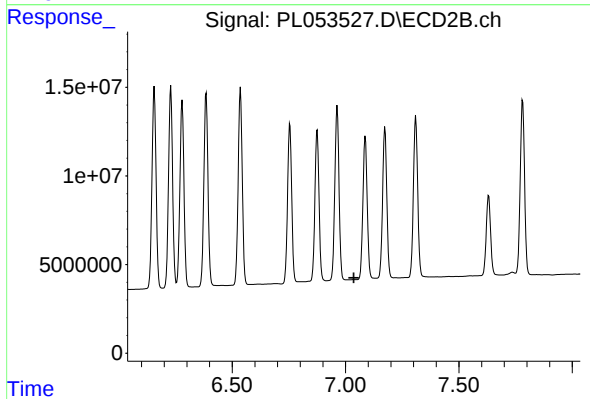
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 141315274
Conc: 314.78 ng/ml



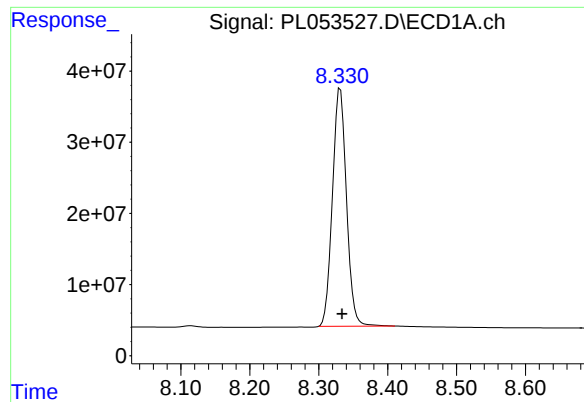
#27 Chlordane-5

R.T.: 6.397 min
Delta R.T.: -0.012 min
Response: 535371556
Conc: 1464.59 ng/ml



#27 Chlordane-5

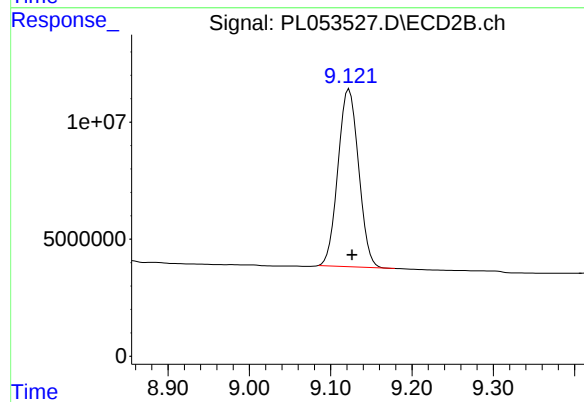
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 473300257
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 133752398
Conc: 47.50 ng/ml