

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
 Data File : PL053613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 17:11
 Operator : SG\AJ
 Sample : K5139-03MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 22:37:49 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	179.5E6	46013858	16.564	18.388
28)	SA Decachlor...	8.330	9.124	154.0E6	49500077	15.691	17.578
Target Compounds							
2)	A alpha-BHC	3.987	4.436	856.1E6	190.7E6	49.095	55.169
3)	MA gamma-BHC...	4.274	4.722	785.6E6	178.4E6	50.447	55.396
4)	MA Heptachlor	4.581	5.232	783.6E6	172.0E6	49.652	53.366
5)	MB Aldrin	4.832	5.537	730.3E6	163.3E6	51.088	54.760
6)	B beta-BHC	4.524	4.891	322.6E6	80377706	48.947	52.037
7)	B delta-BHC	4.732	5.109	690.3E6	156.7E6	45.349	51.878
8)	B Heptachlo...	5.278	5.923	672.8E6	154.2E6	49.843	52.890
9)	A Endosulfan I	5.620	6.281	609.6E6	145.4E6	49.589	53.638
10)	B gamma-Chl...	5.507	6.157	676.5E6	155.8E6	49.585	53.395
11)	B alpha-Chl...	5.565	6.230	652.2E6	155.6E6	49.024	53.299
12)	B 4,4'-DDE	5.728	6.386	604.9E6	153.2E6	50.912	54.409
13)	MA Dieldrin	5.864	6.538	644.3E6	155.5E6	49.431	54.478
14)	MA Endrin	6.123	6.755	546.8E6	124.2E6	47.174	51.176
15)	B Endosulfa...	6.396	6.964	530.7E6	139.4E6	47.468	54.583
16)	A 4,4'-DDD	6.246	6.876	475.0E6	124.2E6	53.372	59.584
17)	MA 4,4'-DDT	6.488	7.175	440.1E6	115.3E6	44.424	49.854
18)	B Endrin al...	6.565	7.088	425.4E6	117.2E6	46.399	53.362
19)	B Endosulfa...	6.779	7.311	476.9E6	127.2E6	46.883	51.844
20)	A Methoxychlor	7.034	7.632	216.1E6	60726685	43.831	46.752
21)	B Endrin ke...	7.272	7.782	530.7E6	142.4E6	49.295	55.218
22)	Mirex	7.465	8.237	435.9E6	119.8E6	50.968	59.227
24)	Chlordane-2	0.000	5.537f	0	163.3E6	N.D.	1662.262 #
25)	Chlordane-3	5.507	6.157	676.5E6	155.8E6	586.912	426.568 #
26)	Chlordane-4	5.565	6.230	652.2E6	155.6E6	695.706	346.580 #
27)	Chlordane-5	6.396	0.000	530.7E6	0	1451.834	N.D. #

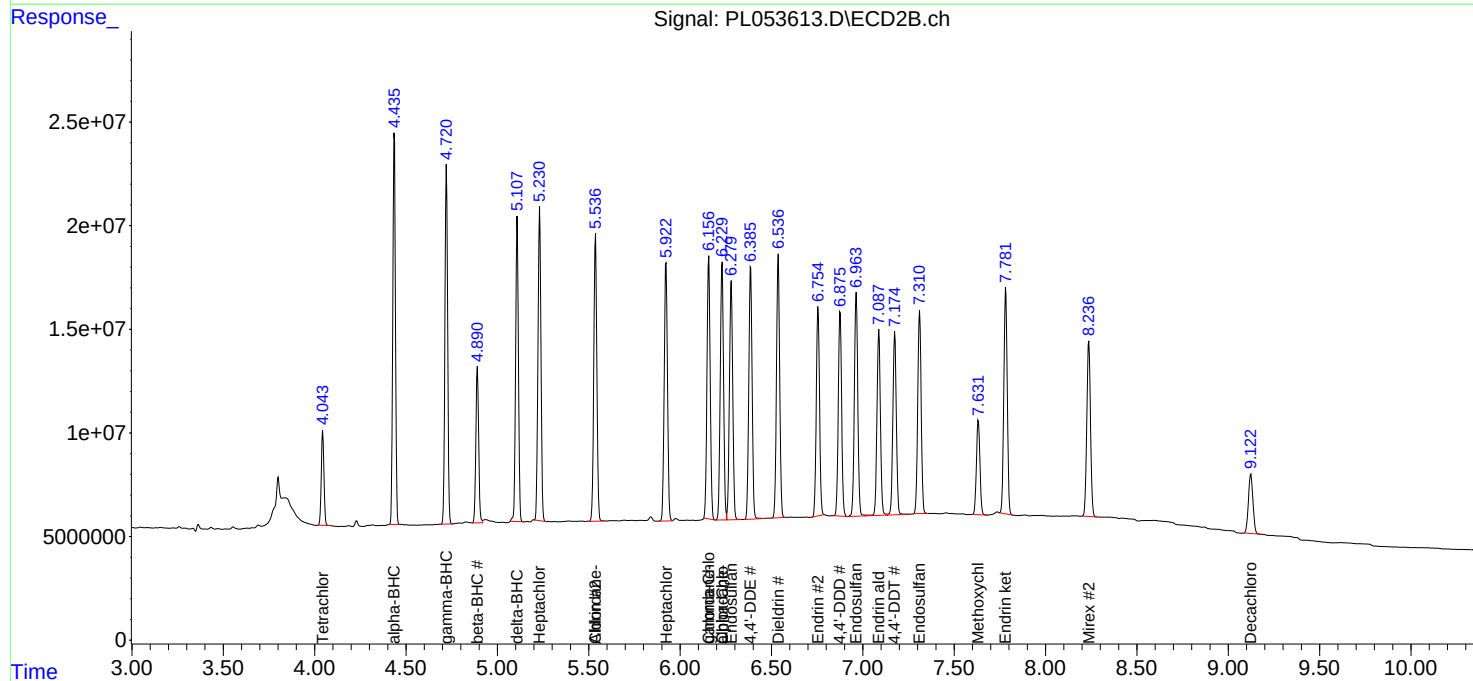
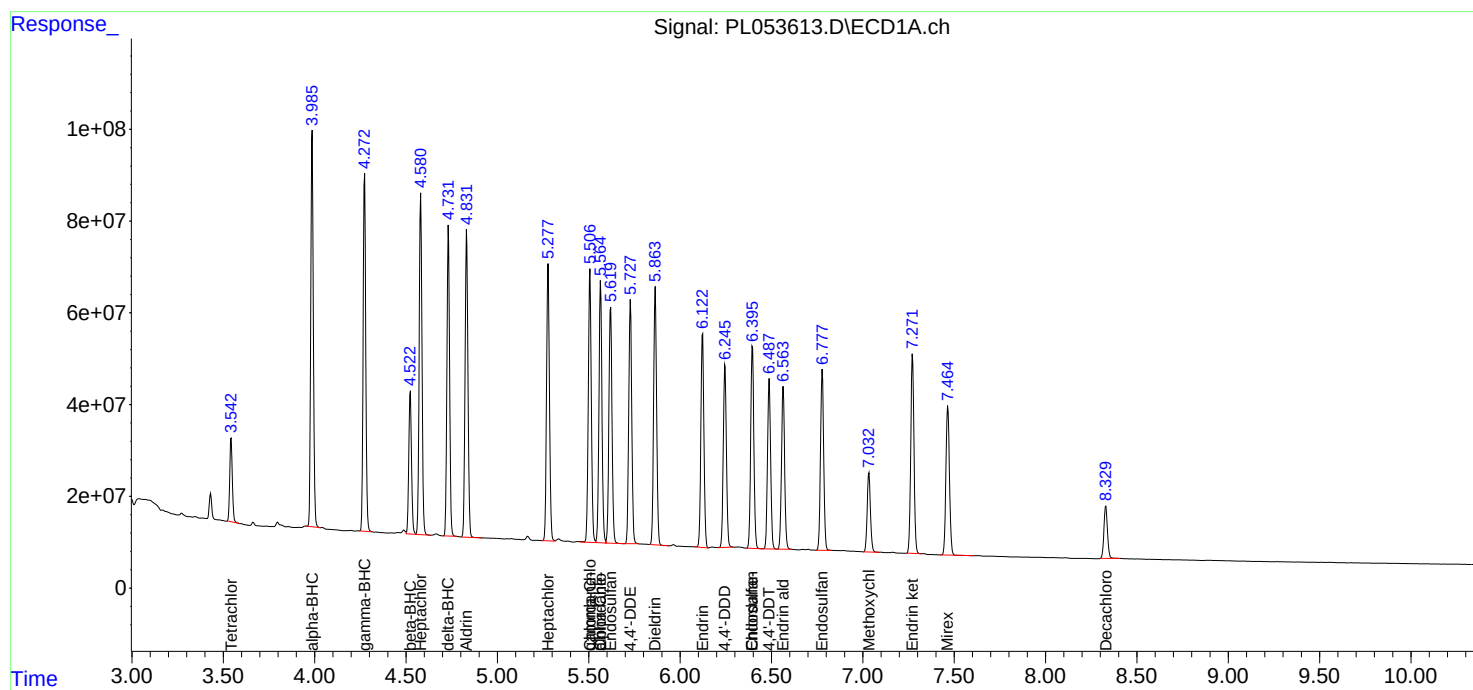
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

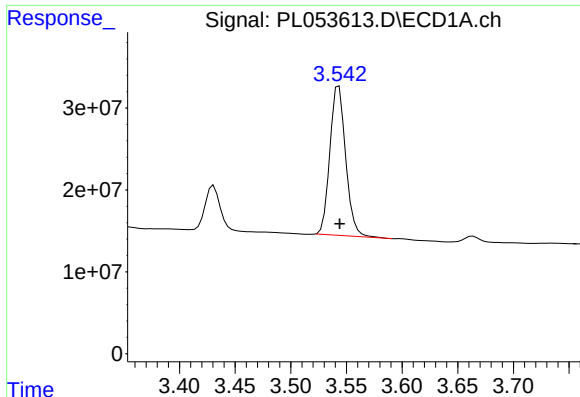
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
Data File : PL053613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 17:11
Operator : SG\AJ
Sample : K5139-03MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 22:37:49 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
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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

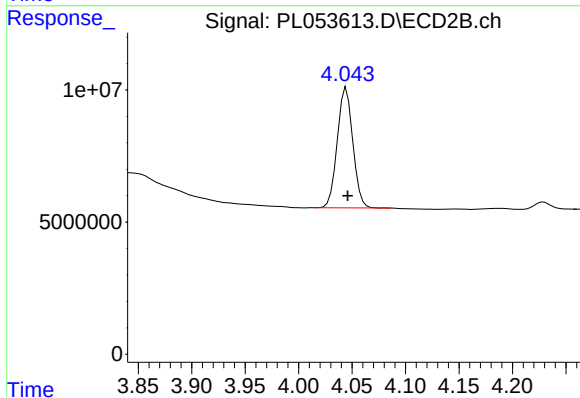




#1 Tetrachloro-m-xylene

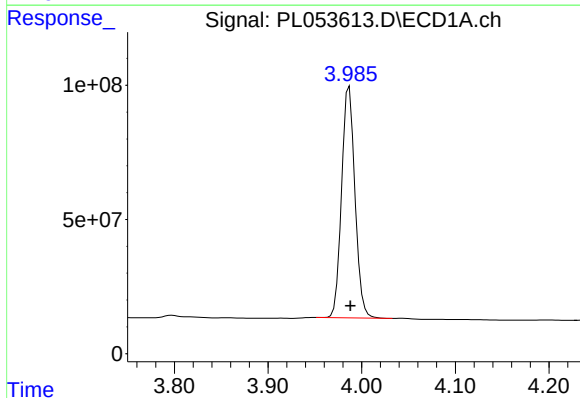
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 179547190
Conc: 16.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



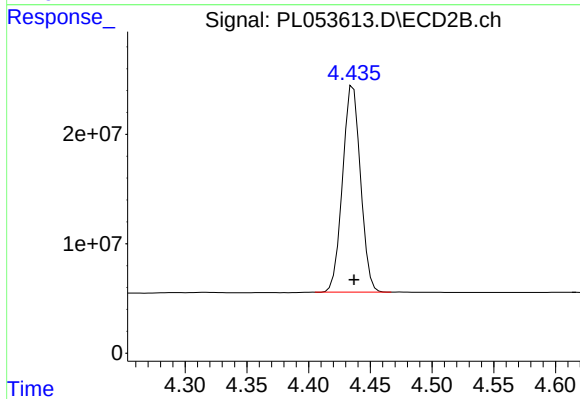
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 46013858
Conc: 18.39 ng/ml



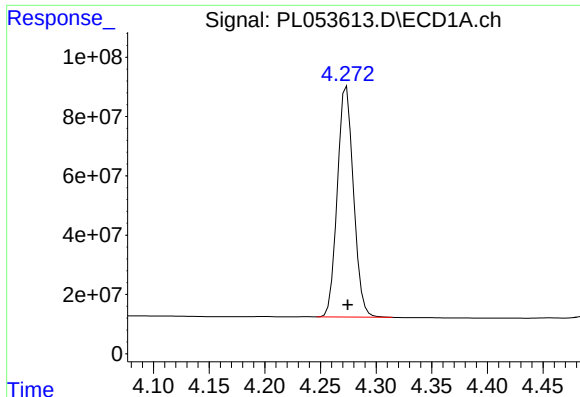
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 856052551
Conc: 49.10 ng/ml



#2 alpha-BHC

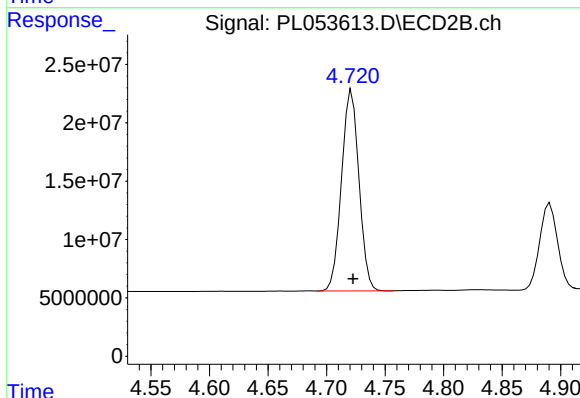
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 190724774
Conc: 55.17 ng/ml



#3 gamma-BHC (Lindane)

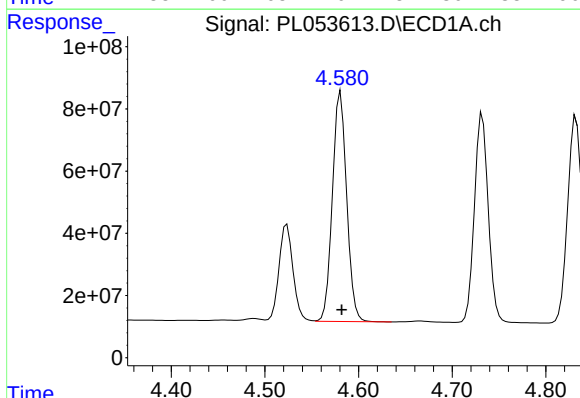
R.T.: 4.274 min
Delta R.T.: -0.001 min
Response: 785642160
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



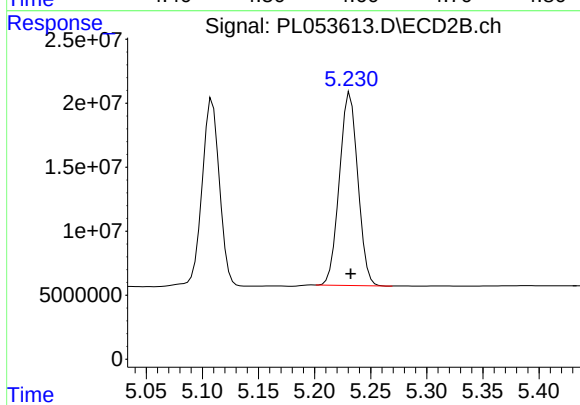
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 178396635
Conc: 55.40 ng/ml



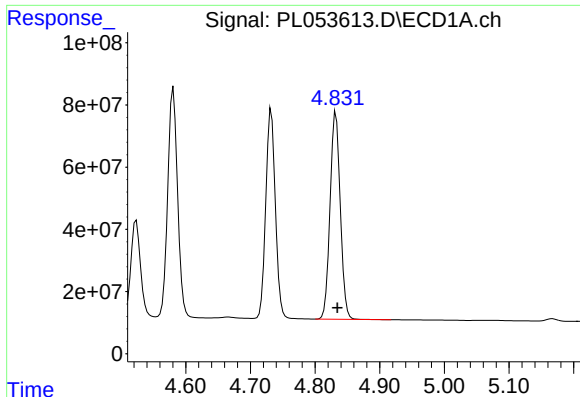
#4 Heptachlor

R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 783647148
Conc: 49.65 ng/ml



#4 Heptachlor

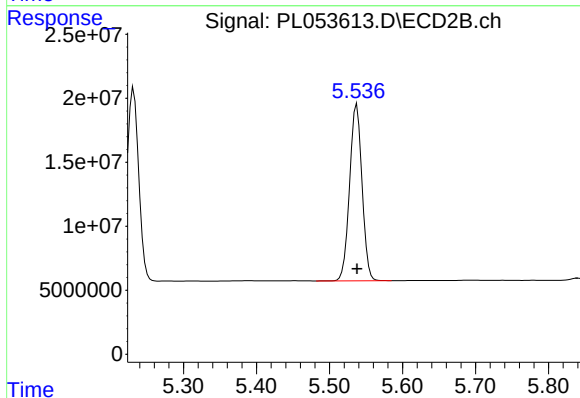
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 171953465
Conc: 53.37 ng/ml



#5 Aldrin

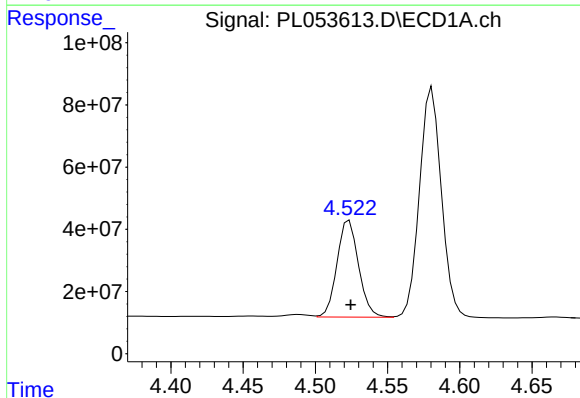
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 730337611
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



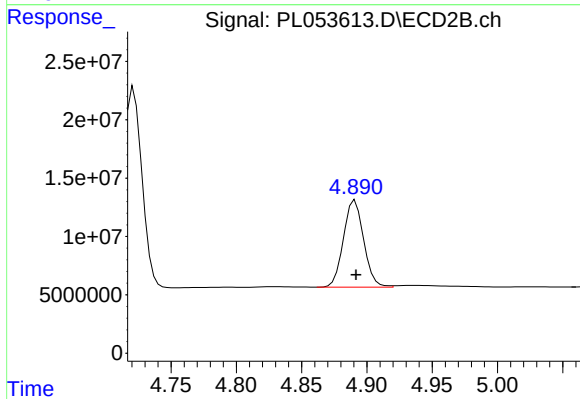
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 163269790
Conc: 54.76 ng/ml



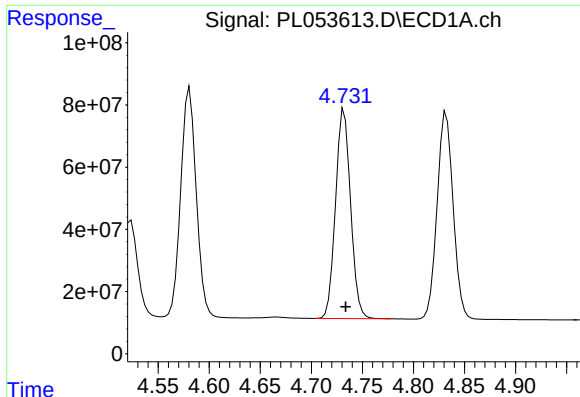
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 322551931
Conc: 48.95 ng/ml



#6 beta-BHC

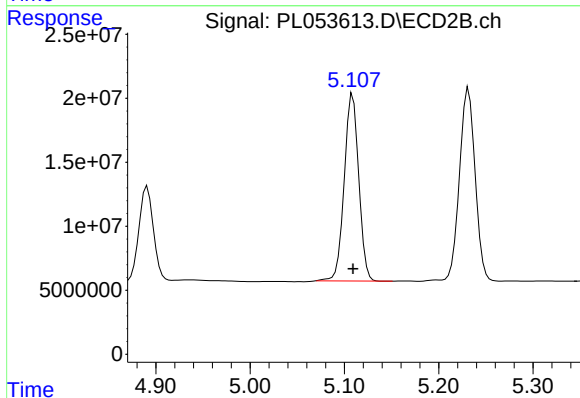
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 80377706
Conc: 52.04 ng/ml



#7 delta-BHC

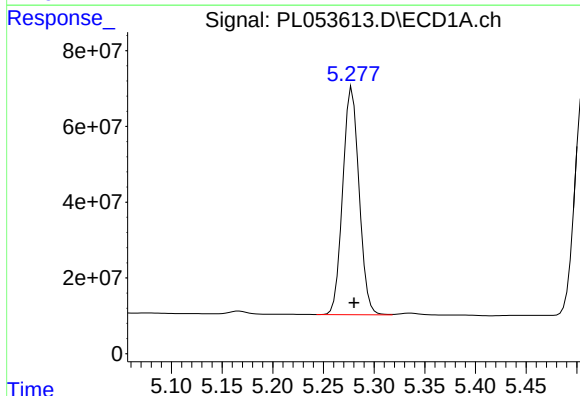
R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 690254108
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



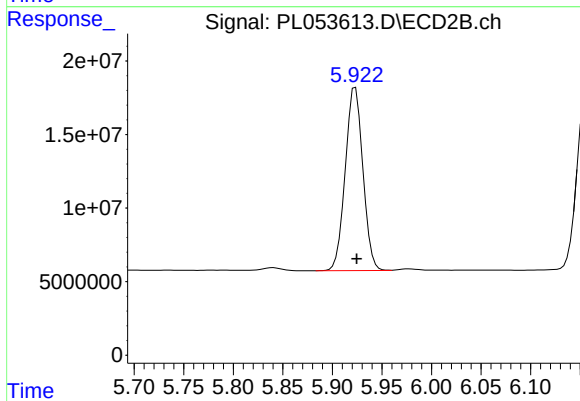
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 156702336
Conc: 51.88 ng/ml



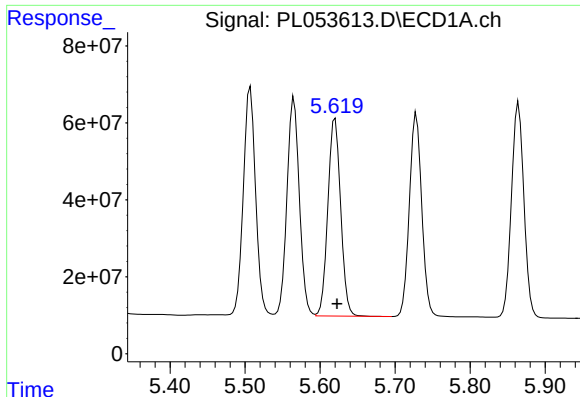
#8 Heptachlor epoxide

R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 672848277
Conc: 49.84 ng/ml



#8 Heptachlor epoxide

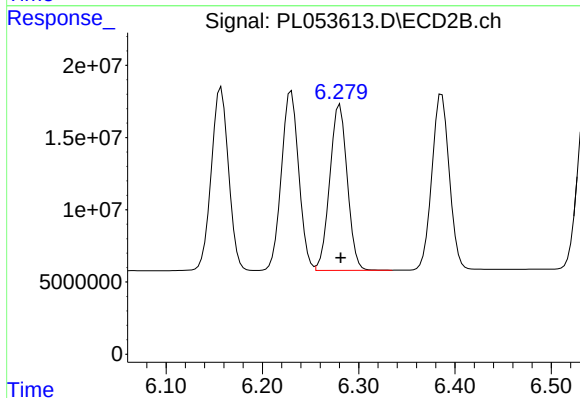
R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 154247861
Conc: 52.89 ng/ml



#9 Endosulfan I

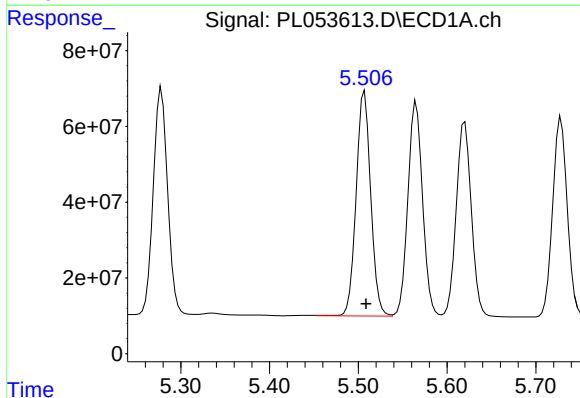
R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 609551961
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



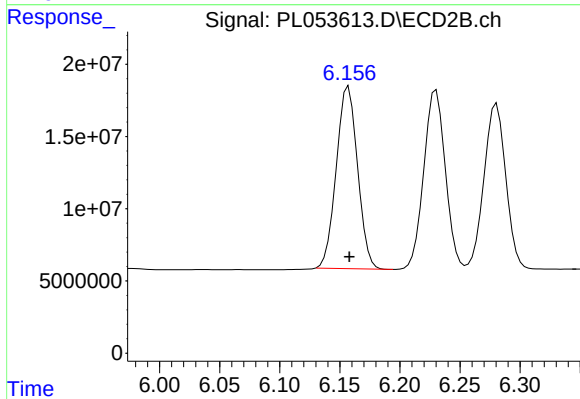
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 145425986
Conc: 53.64 ng/ml



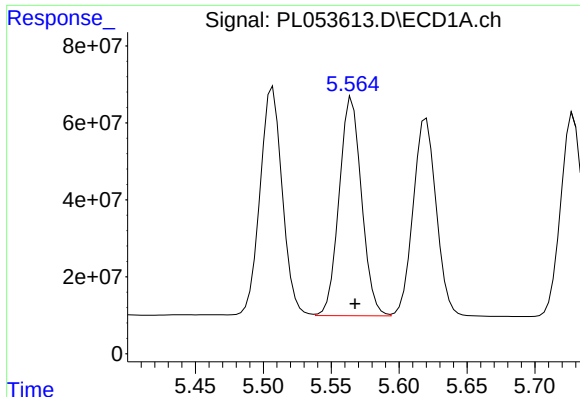
#10 gamma-Chlordane

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 676526006
Conc: 49.59 ng/ml



#10 gamma-Chlordane

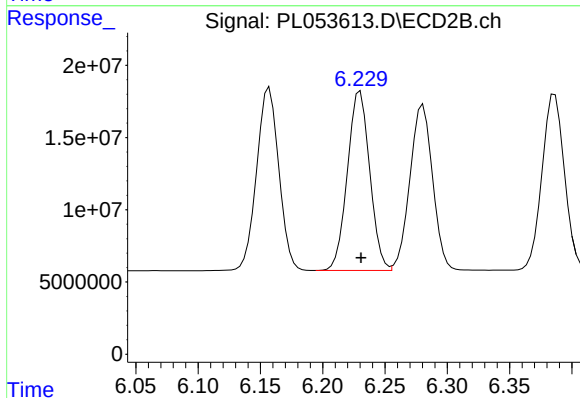
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 155795642
Conc: 53.39 ng/ml



#11 alpha-Chlordane

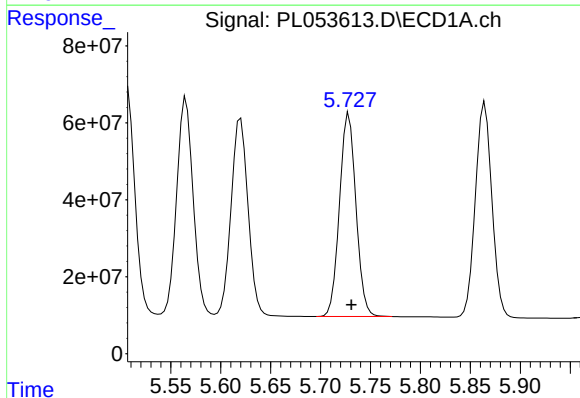
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 652190906
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



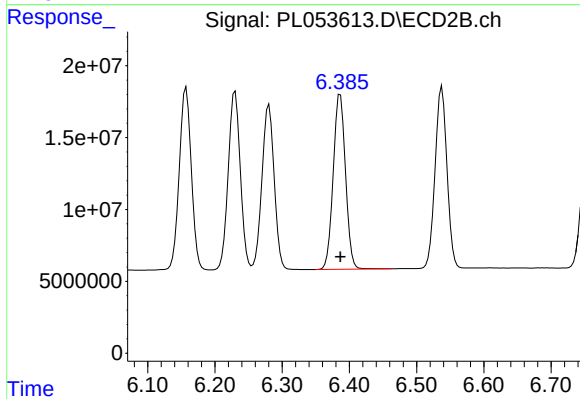
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 155592683
Conc: 53.30 ng/ml



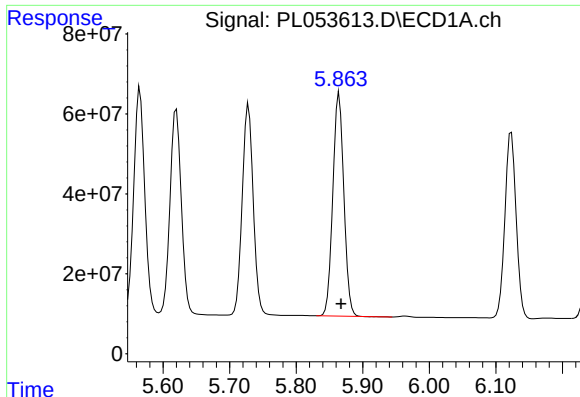
#12 4,4'-DDE

R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 604943562
Conc: 50.91 ng/ml



#12 4,4'-DDE

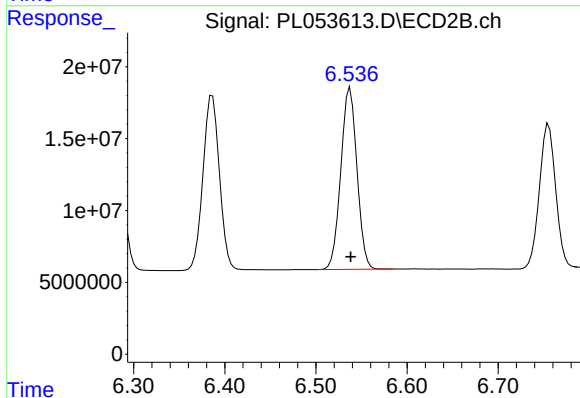
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 153234925
Conc: 54.41 ng/ml



#13 Dieldrin

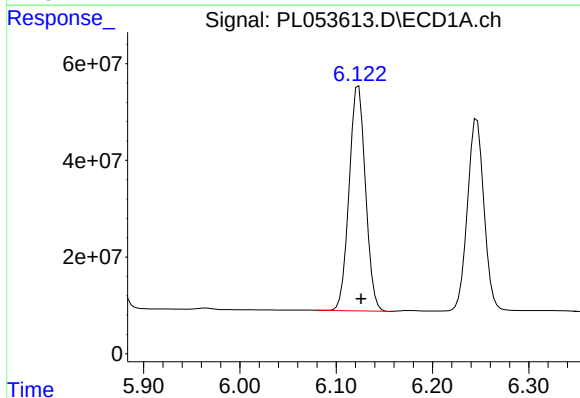
R.T.: 5.864 min
Delta R.T.: -0.003 min
Response: 644261522
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



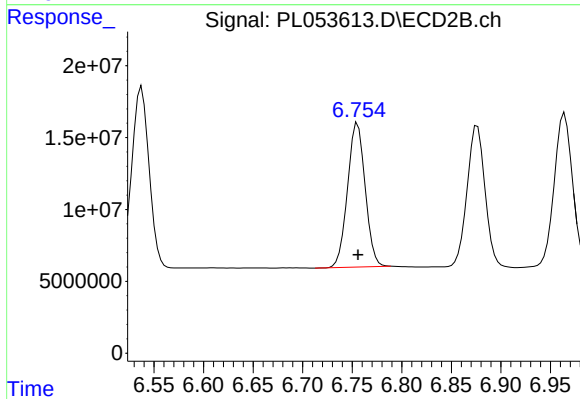
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 155460064
Conc: 54.48 ng/ml



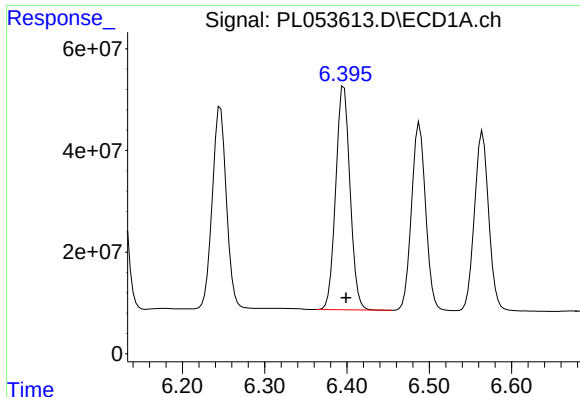
#14 Endrin

R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 546802838
Conc: 47.17 ng/ml



#14 Endrin

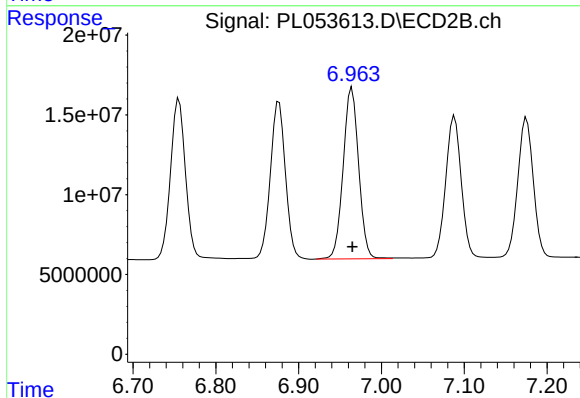
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 124214254
Conc: 51.18 ng/ml



#15 Endosulfan II

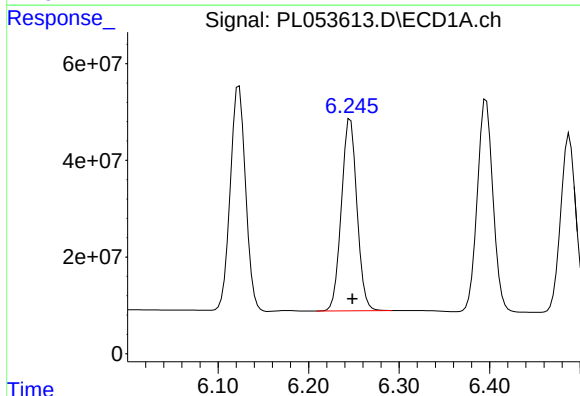
R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 530709596
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



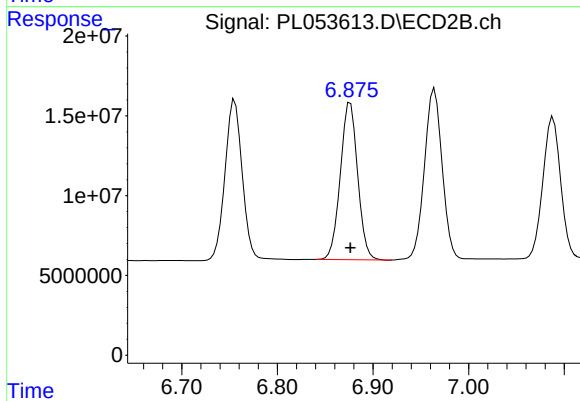
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 139431360
Conc: 54.58 ng/ml



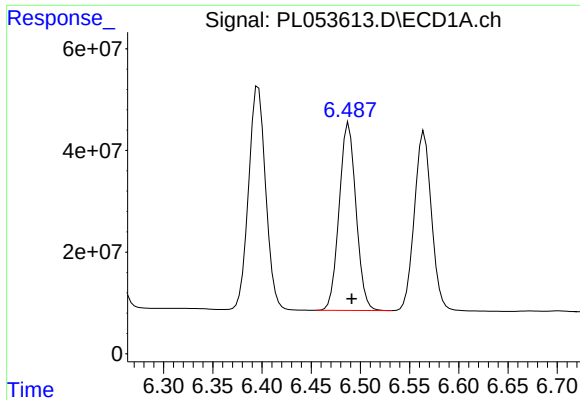
#16 4,4'-DDD

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 475002651
Conc: 53.37 ng/ml



#16 4,4'-DDD

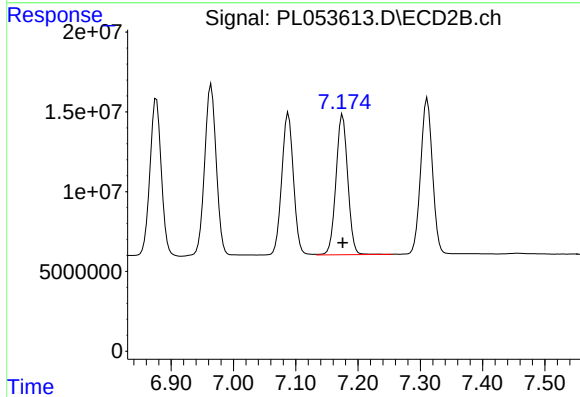
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 124170613
Conc: 59.58 ng/ml



#17 4,4'-DDT

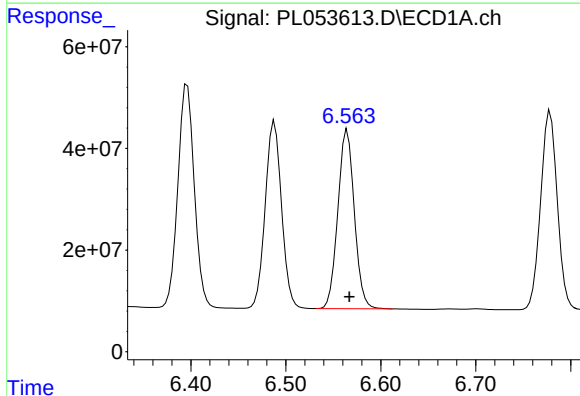
R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 440080809
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



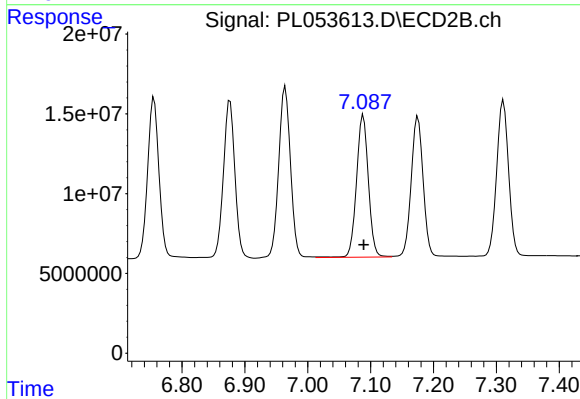
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 115287399
Conc: 49.85 ng/ml



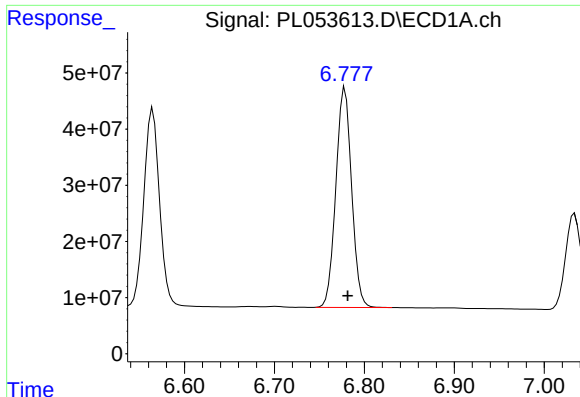
#18 Endrin aldehyde

R.T.: 6.565 min
Delta R.T.: -0.002 min
Response: 425444212
Conc: 46.40 ng/ml



#18 Endrin aldehyde

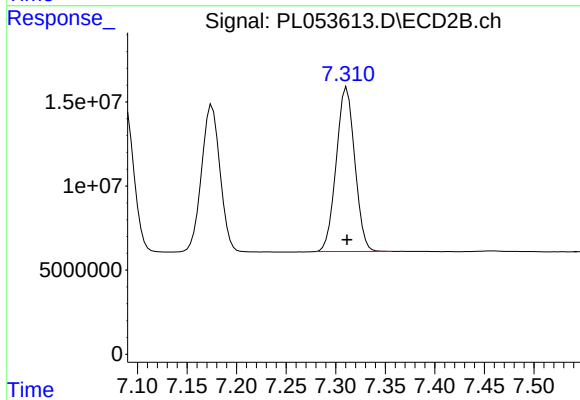
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 117223960
Conc: 53.36 ng/ml



#19 Endosulfan Sulfate

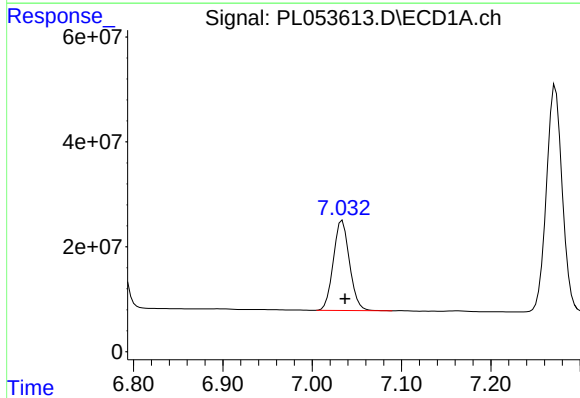
R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 476880215
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



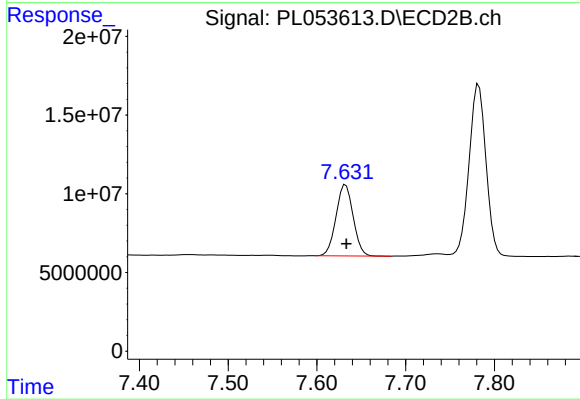
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 127203910
Conc: 51.84 ng/ml



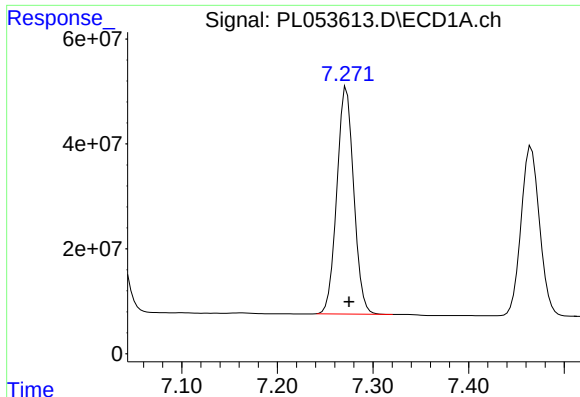
#20 Methoxychlor

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 216101030
Conc: 43.83 ng/ml



#20 Methoxychlor

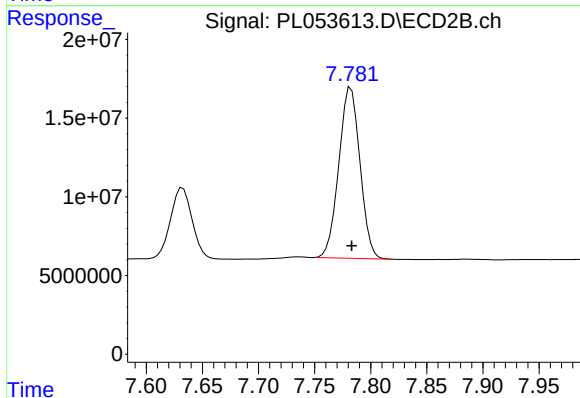
R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 60726685
Conc: 46.75 ng/ml



#21 Endrin ketone

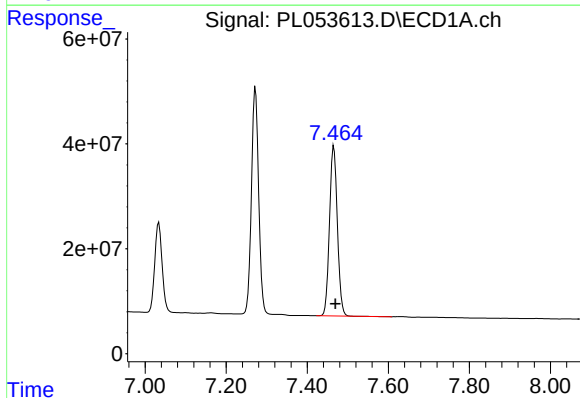
R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 530663129
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



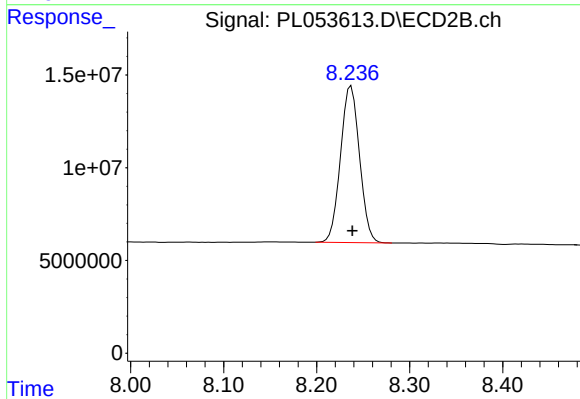
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 142377747
Conc: 55.22 ng/ml



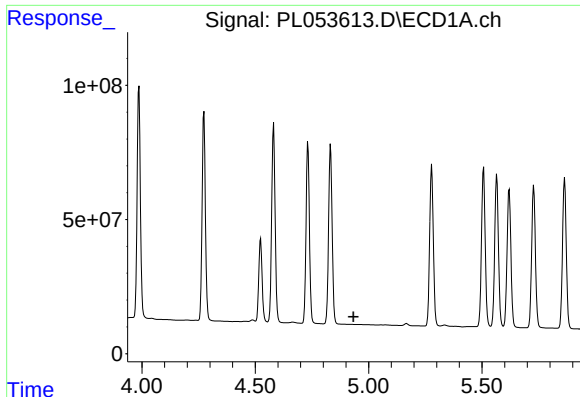
#22 Mirex

R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 435932023
Conc: 50.97 ng/ml



#22 Mirex

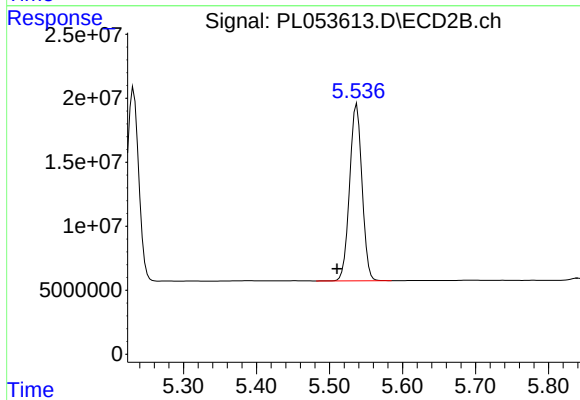
R.T.: 8.237 min
Delta R.T.: -0.001 min
Response: 119819735
Conc: 59.23 ng/ml



#24 Chlordane-2

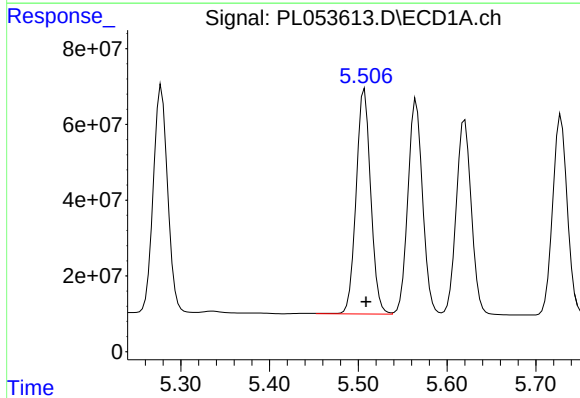
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



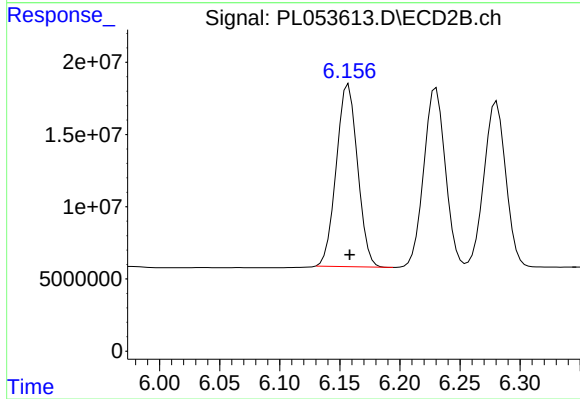
#24 Chlordane-2

R.T.: 5.537 min
Delta R.T.: 0.027 min
Response: 163269790
Conc: 1662.26 ng/ml



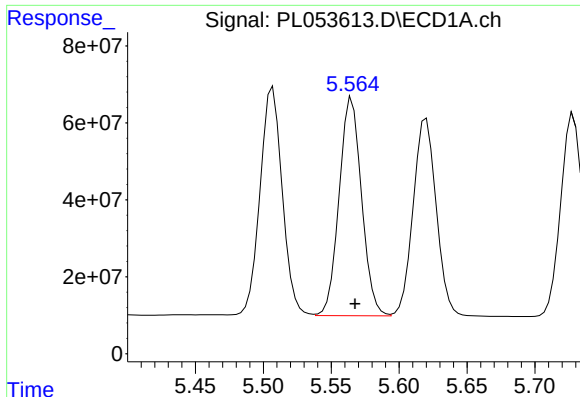
#25 Chlordane-3

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 676526006
Conc: 586.91 ng/ml



#25 Chlordane-3

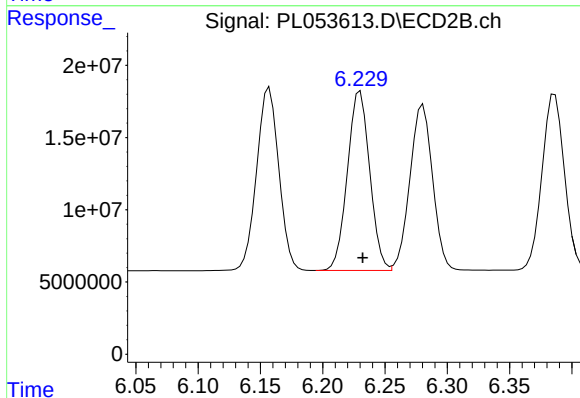
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 155795642
Conc: 426.57 ng/ml



#26 Chlordane-4

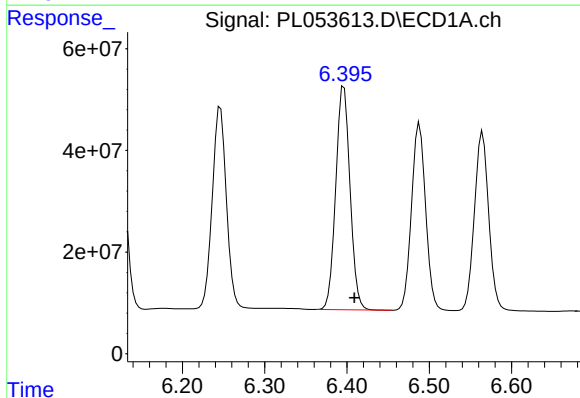
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 652190906
Conc: 695.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



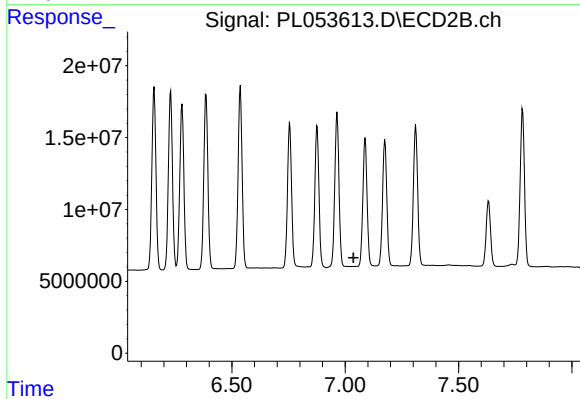
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 155592683
Conc: 346.58 ng/ml



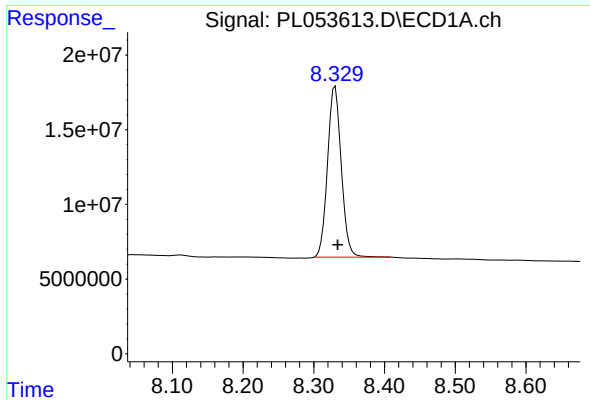
#27 Chlordane-5

R.T.: 6.396 min
Delta R.T.: -0.013 min
Response: 530709596
Conc: 1451.83 ng/ml



#27 Chlordane-5

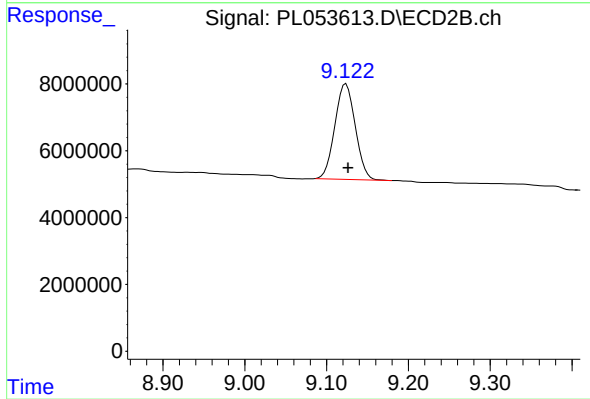
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 153953427
Conc: 15.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 49500077
Conc: 17.58 ng/ml