

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
 Data File : PL053595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 13:00
 Operator : SG\AJ
 Sample : PB124201BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 22:34:47 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...	3.544	4.044	213.0E6	51824316	19.650	20.710
28)	SA Decachlor...	8.332	9.125	179.9E6	55466946	18.333	19.697
Target Compounds							
2)	A alpha-BHC	3.988	4.436	959.9E6	191.6E6	55.048	55.423
3)	MA gamma-BHC...	4.275	4.722	876.9E6	180.8E6	56.308	56.158
4)	MA Heptachlor	4.582	5.231	887.2E6	178.2E6	56.211	55.308
5)	MB Aldrin	4.834	5.537	844.9E6	174.1E6	59.100	58.403
6)	B beta-BHC	4.525	4.891	363.1E6	82797156	55.094	53.603
7)	B delta-BHC	4.734	5.109	681.5E6	141.6E6	44.775	46.890
8)	B Heptachlo...	5.280	5.923	749.8E6	161.5E6	55.541	55.367
9)	A Endosulfan I	5.622	6.280	680.4E6	150.8E6	55.354	55.630
10)	B gamma-Chl...	5.508	6.157	757.0E6	161.4E6	55.487	55.318
11)	B alpha-Chl...	5.568	6.230	725.1E6	161.2E6	54.501	55.236
12)	B 4,4'-DDE	5.731	6.386	686.4E6	162.6E6	57.771	57.748
13)	MA Dieldrin	5.867	6.537	712.9E6	161.3E6	54.697	56.513
14)	MA Endrin	6.125	6.755	584.4E6	126.0E6	50.416	51.921
15)	B Endosulfa...	6.398	6.964	572.2E6	147.2E6	51.178	57.625
16)	A 4,4'-DDD	6.248	6.876	528.2E6	131.3E6	59.348	62.990
17)	MA 4,4'-DDT	6.490	7.175	491.0E6	121.4E6	49.566	52.508
18)	B Endrin al...	6.567	7.088	465.2E6	123.2E6	50.732	56.073
19)	B Endosulfa...	6.781	7.311	530.9E6	131.4E6	52.190	53.550
20)	A Methoxychlor	7.036	7.632	240.2E6	63665868	48.718	49.015
21)	B Endrin ke...	7.274	7.782	588.9E6	147.9E6	54.702	57.356
22)	Mirex	7.468	8.237	411.8E6	106.5E6	48.149	52.649
24)	Chlordane-2	0.000	5.537f	0	174.1E6	N.D.	1772.840 #
25)	Chlordane-3	5.508	6.157	757.0E6	161.4E6	656.765	441.930 #
26)	Chlordane-4	5.568	6.230	725.1E6	161.2E6	773.428	359.171 #
27)	Chlordane-5	6.398	0.000	572.2E6	0	1565.300	N.D. #

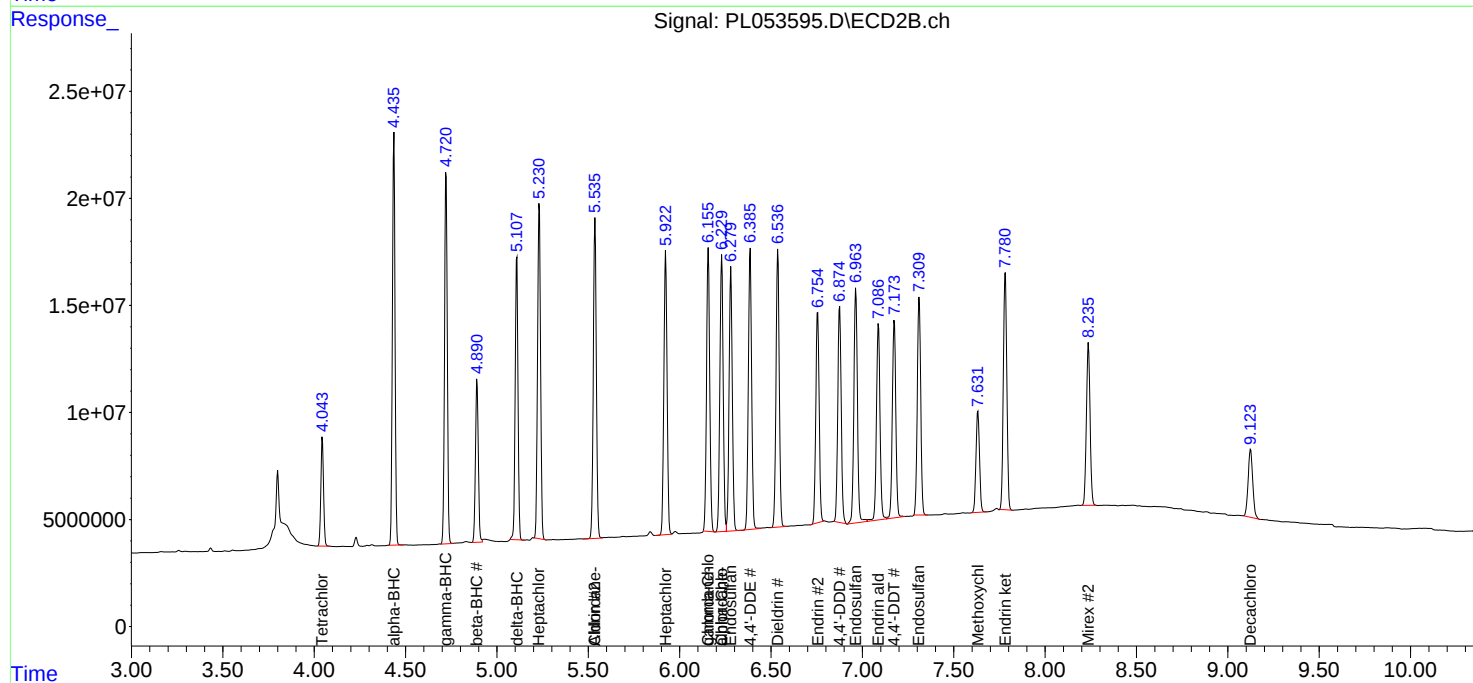
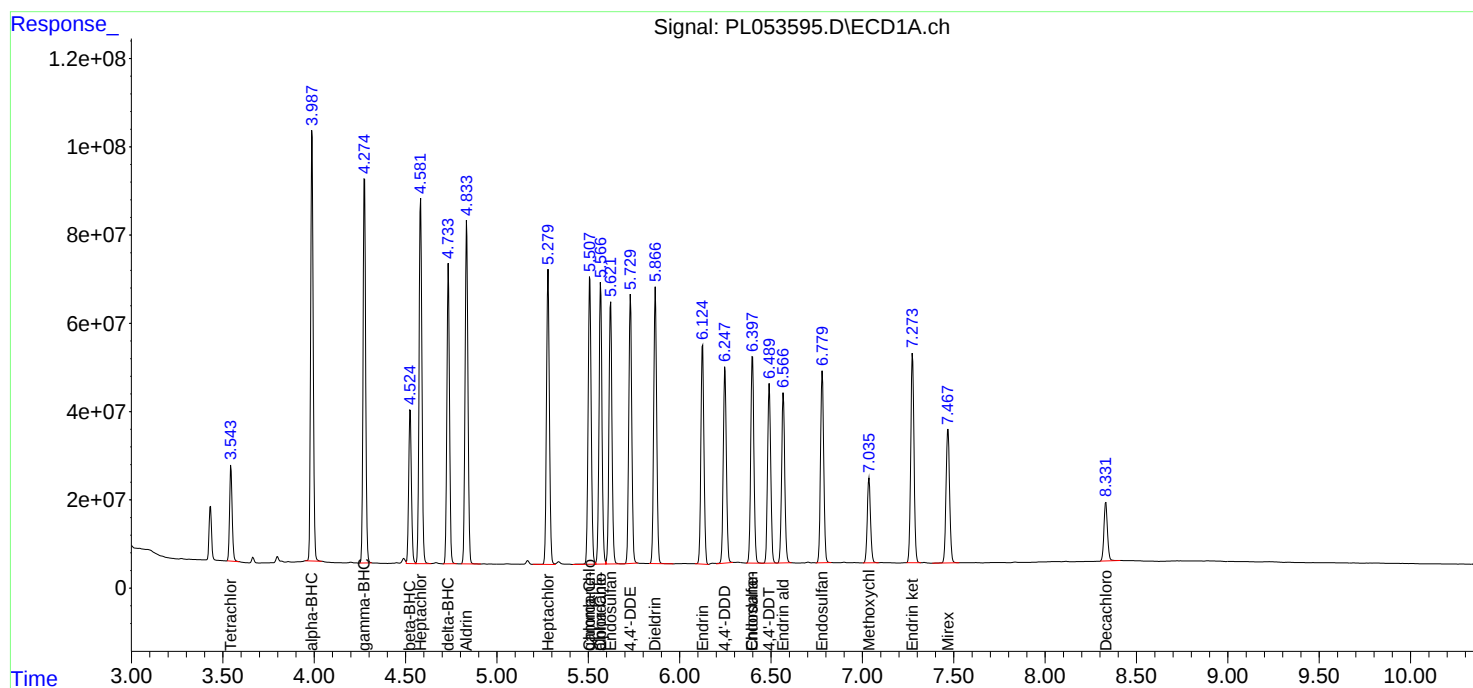
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

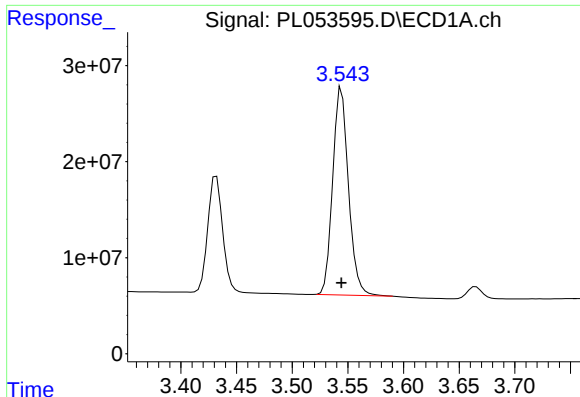
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
Data File : PL053595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 13:00
Operator : SG\AJ
Sample : PB124201BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 22:34:47 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
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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

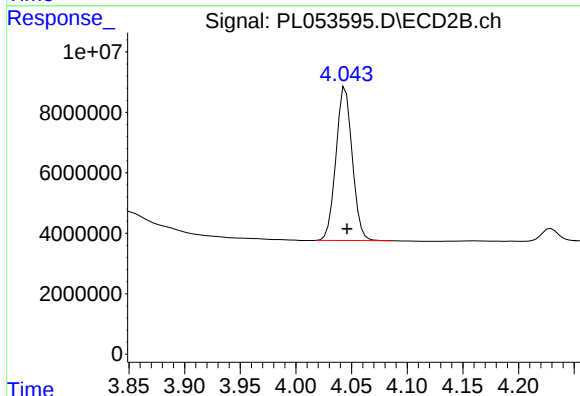




#1 Tetrachloro-m-xylene

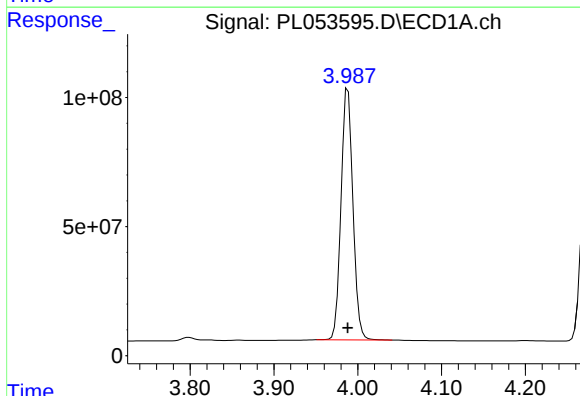
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 212993648
Conc: 19.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



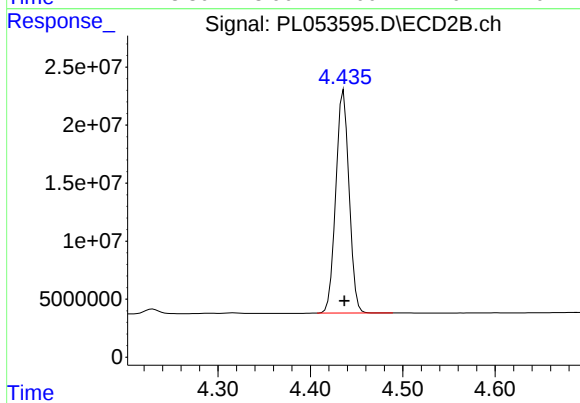
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 51824316
Conc: 20.71 ng/ml



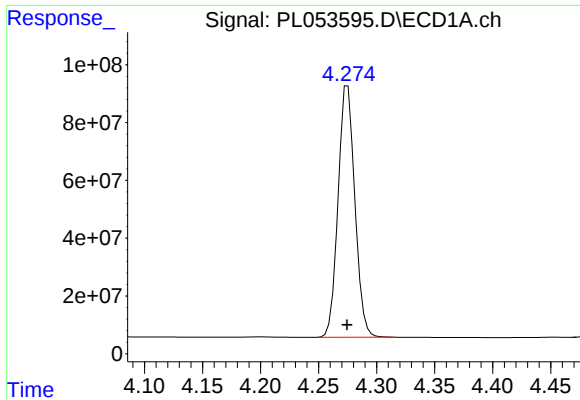
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 959850441
Conc: 55.05 ng/ml



#2 alpha-BHC

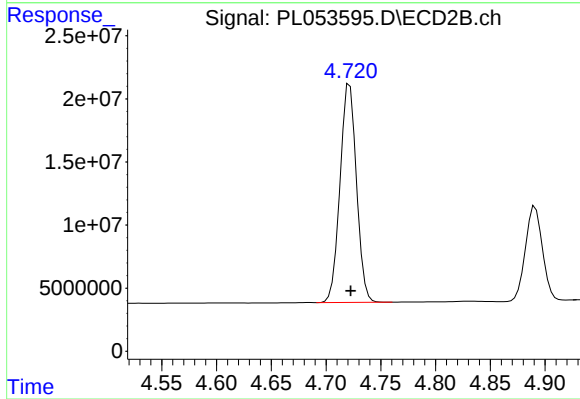
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 191601206
Conc: 55.42 ng/ml



#3 gamma-BHC (Lindane)

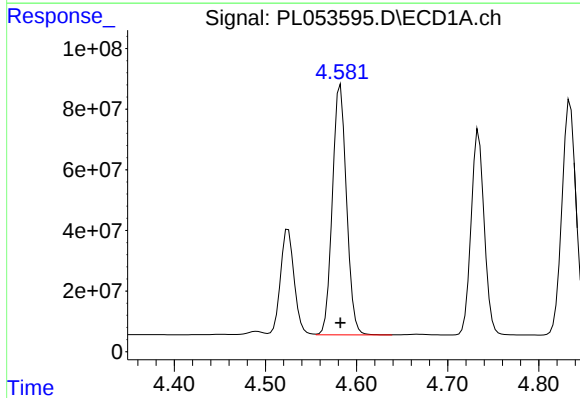
R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 876911943
Conc: 56.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



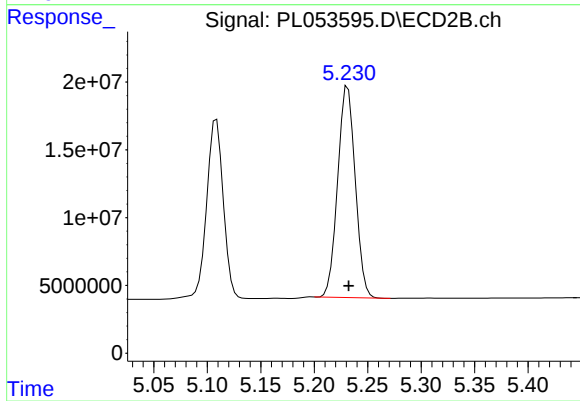
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 180849728
Conc: 56.16 ng/ml



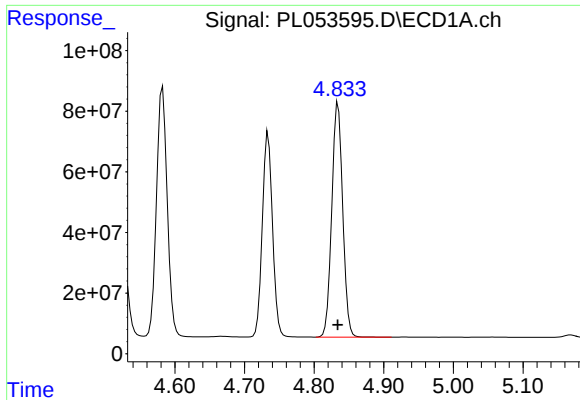
#4 Heptachlor

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 887180298
Conc: 56.21 ng/ml



#4 Heptachlor

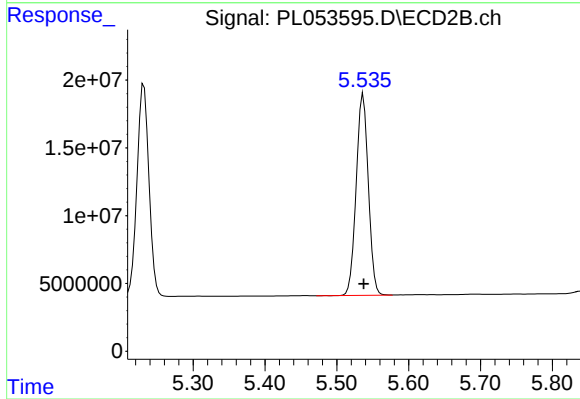
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 178212190
Conc: 55.31 ng/ml



#5 Aldrin

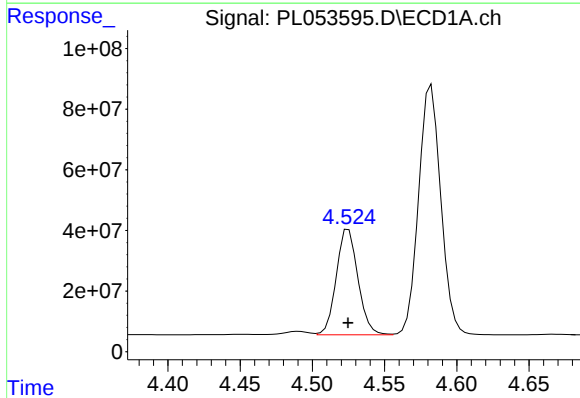
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 844876990
Conc: 59.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



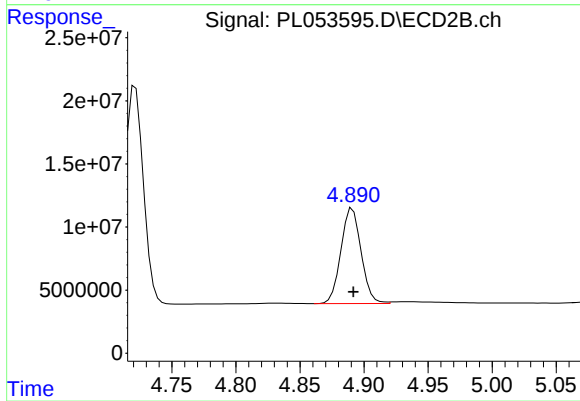
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 174130963
Conc: 58.40 ng/ml



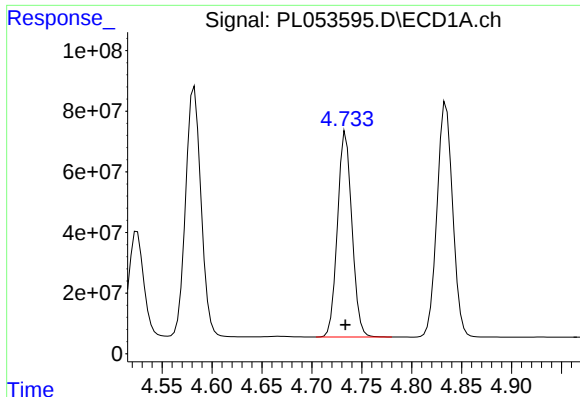
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 363061696
Conc: 55.09 ng/ml



#6 beta-BHC

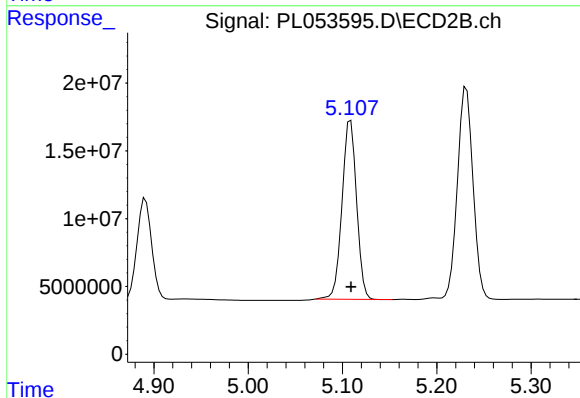
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 82797156
Conc: 53.60 ng/ml



#7 delta-BHC

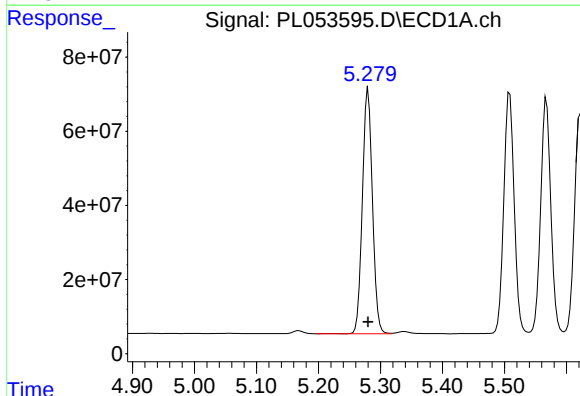
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 681521993
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



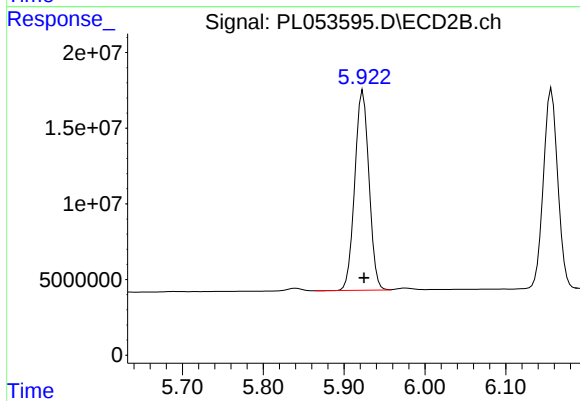
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 141636471
Conc: 46.89 ng/ml



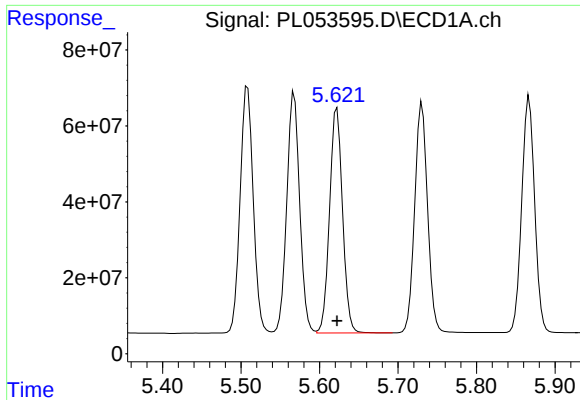
#8 Heptachlor epoxide

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 749761622
Conc: 55.54 ng/ml



#8 Heptachlor epoxide

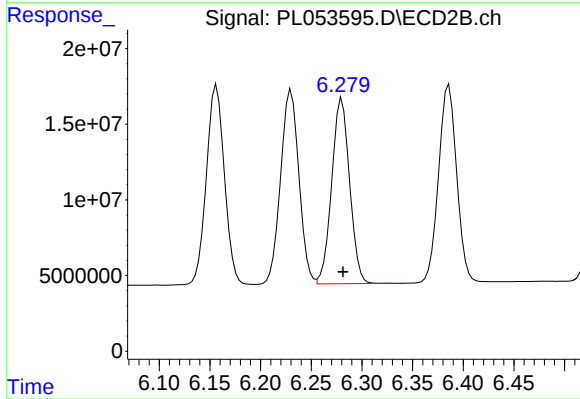
R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 161472765
Conc: 55.37 ng/ml



#9 Endosulfan I

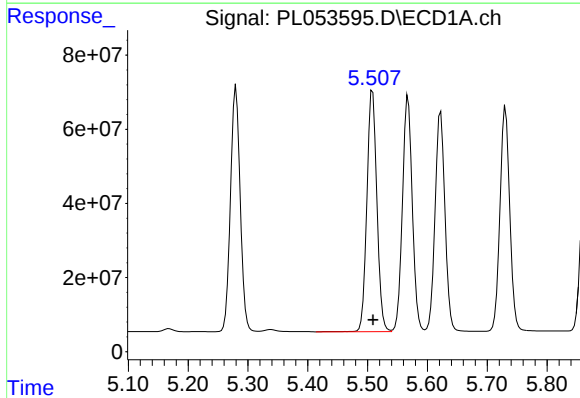
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 680421802
Conc: 55.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



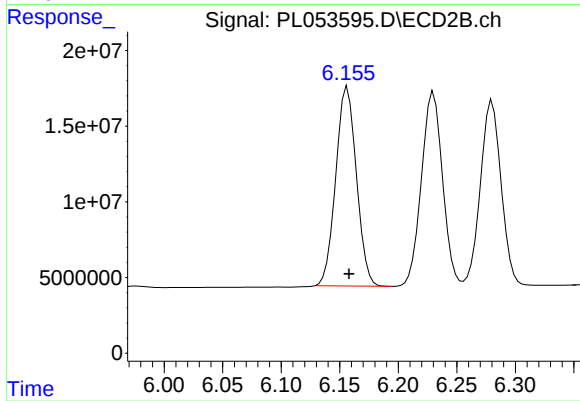
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 150825988
Conc: 55.63 ng/ml



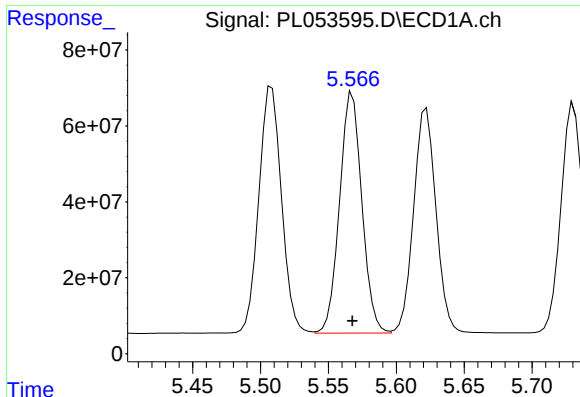
#10 gamma-Chlordane

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 757043976
Conc: 55.49 ng/ml



#10 gamma-Chlordane

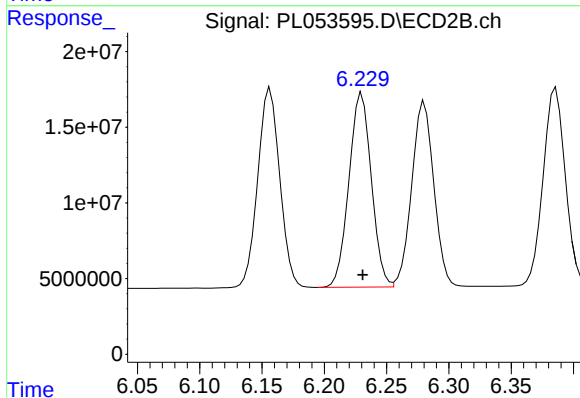
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 161406164
Conc: 55.32 ng/ml



#11 alpha-Chlordane

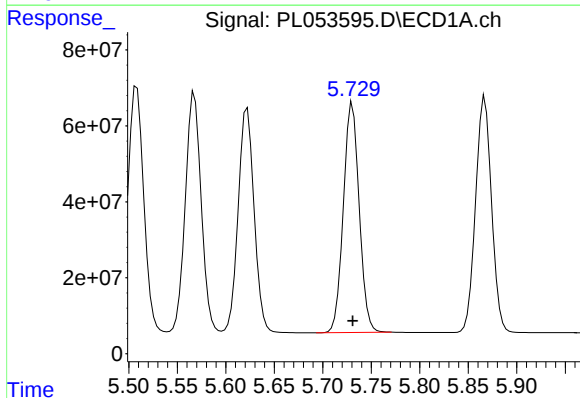
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 725051140
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



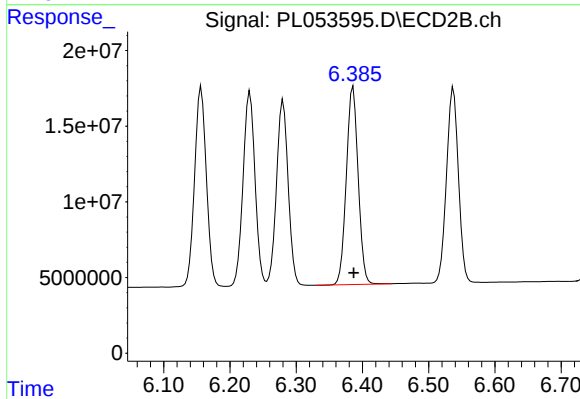
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 161245073
Conc: 55.24 ng/ml



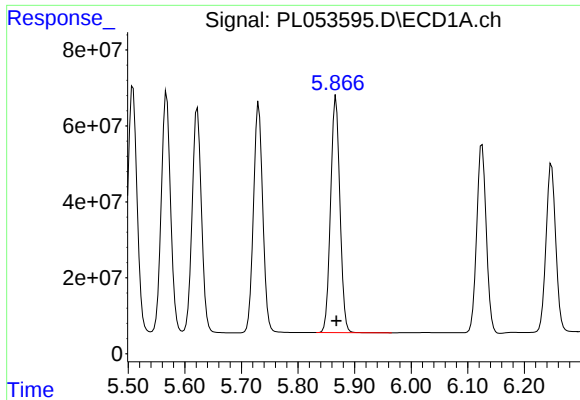
#12 4,4'-DDE

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 686449830
Conc: 57.77 ng/ml



#12 4,4'-DDE

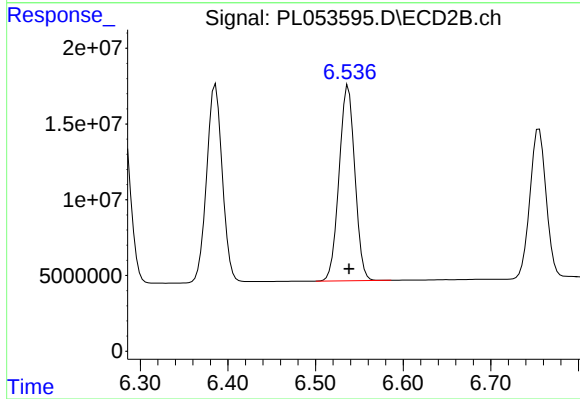
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 162637453
Conc: 57.75 ng/ml



#13 Dieldrin

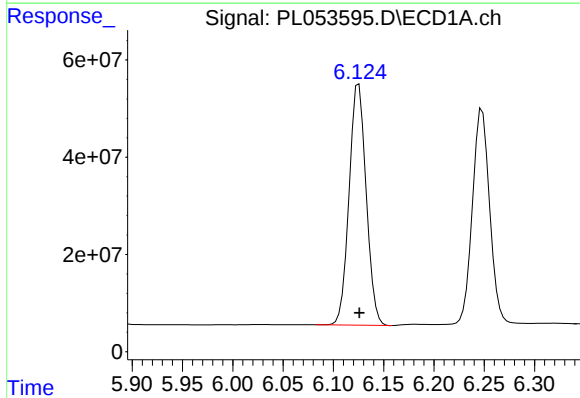
R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 712890692
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



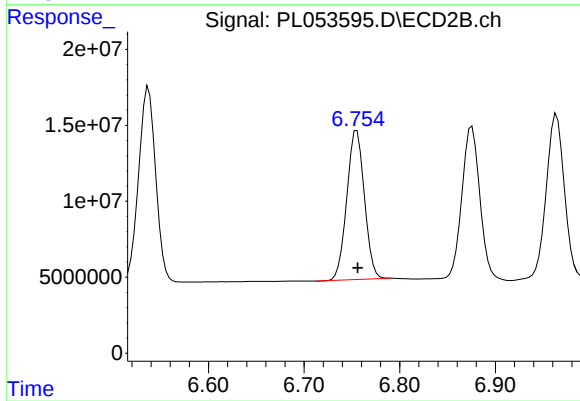
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 161268615
Conc: 56.51 ng/ml



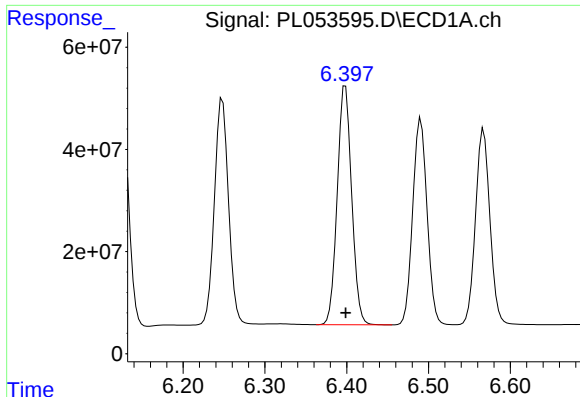
#14 Endrin

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 584379084
Conc: 50.42 ng/ml



#14 Endrin

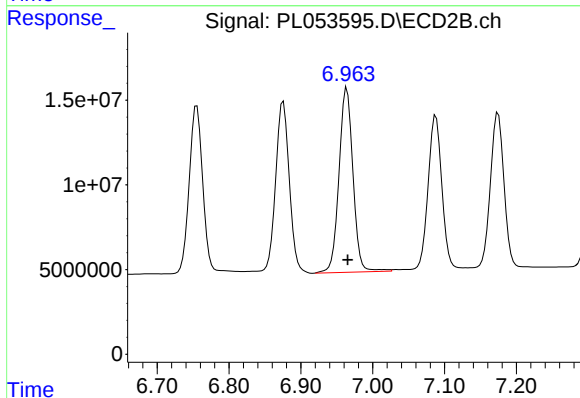
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 126022303
Conc: 51.92 ng/ml



#15 Endosulfan II

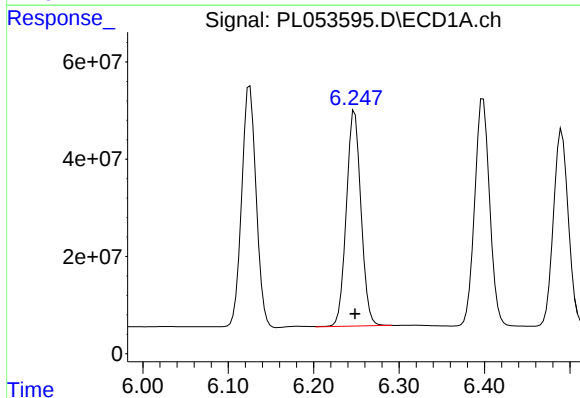
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 572186401
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



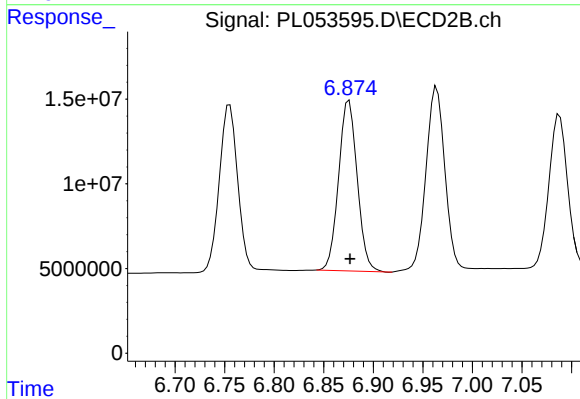
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 147203149
Conc: 57.63 ng/ml



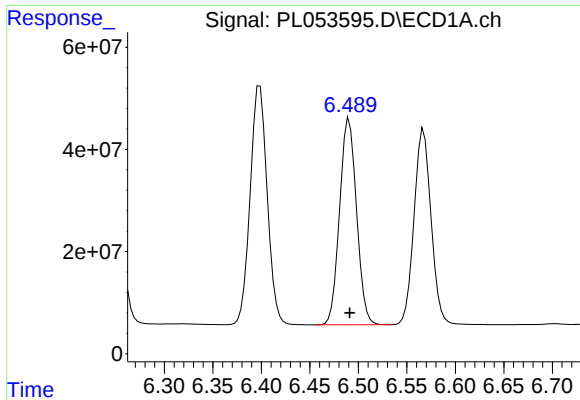
#16 4,4'-DDD

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 528194124
Conc: 59.35 ng/ml



#16 4,4'-DDD

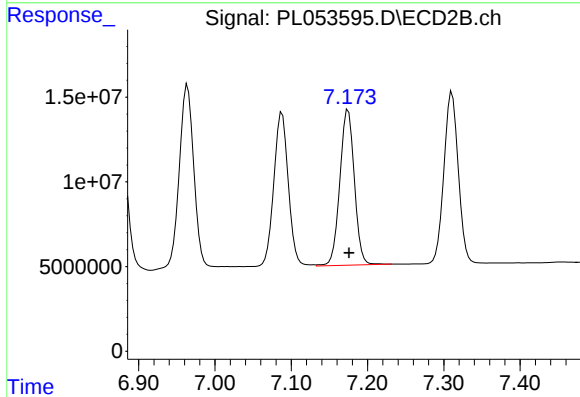
R.T.: 6.876 min
Delta R.T.: -0.001 min
Response: 131269588
Conc: 62.99 ng/ml



#17 4,4'-DDT

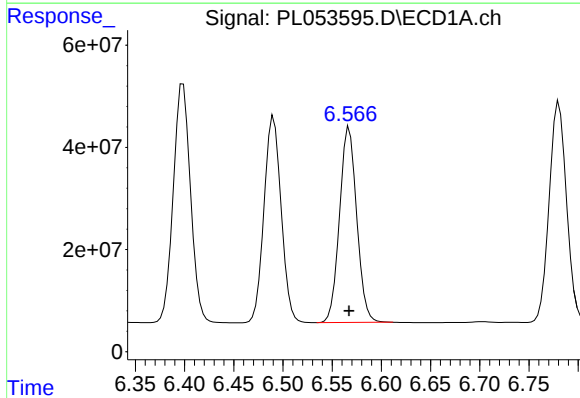
R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 491019594
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



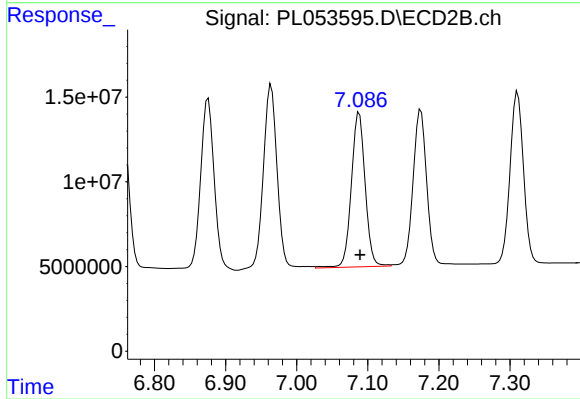
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 121426474
Conc: 52.51 ng/ml



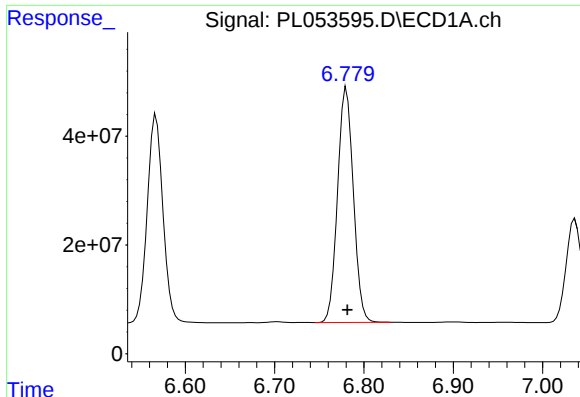
#18 Endrin aldehyde

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 465173469
Conc: 50.73 ng/ml



#18 Endrin aldehyde

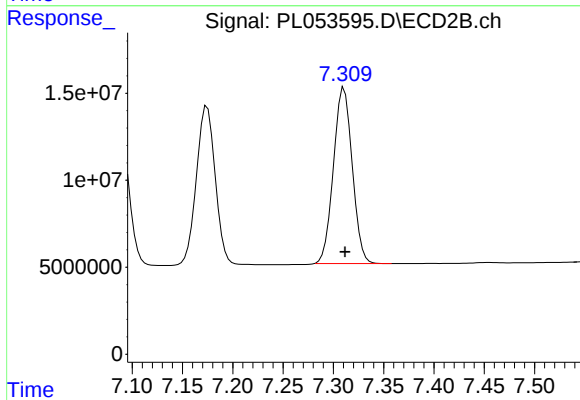
R.T.: 7.088 min
Delta R.T.: -0.001 min
Response: 123179107
Conc: 56.07 ng/ml



#19 Endosulfan Sulfate

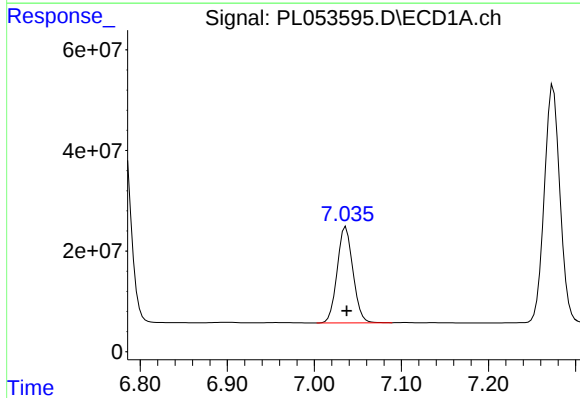
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 530851754
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



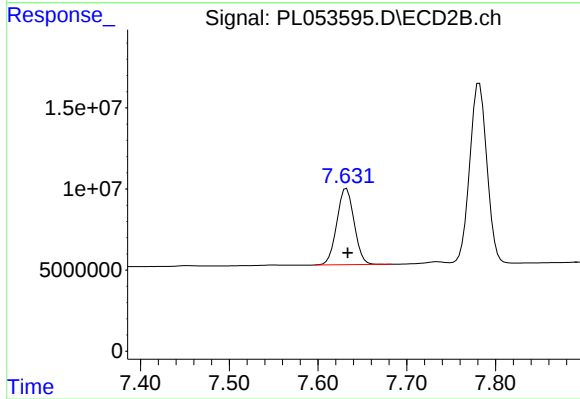
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 131390641
Conc: 53.55 ng/ml



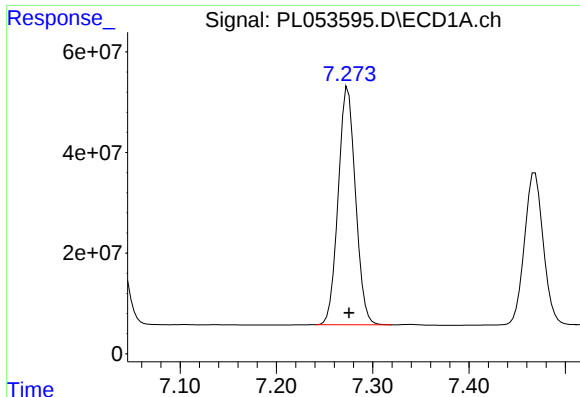
#20 Methoxychlor

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 240196234
Conc: 48.72 ng/ml



#20 Methoxychlor

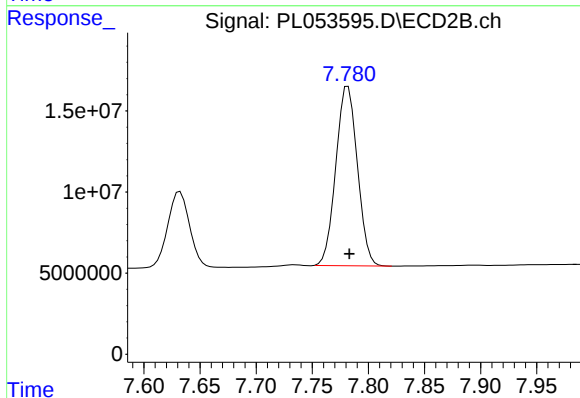
R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 63665868
Conc: 49.01 ng/ml



#21 Endrin ketone

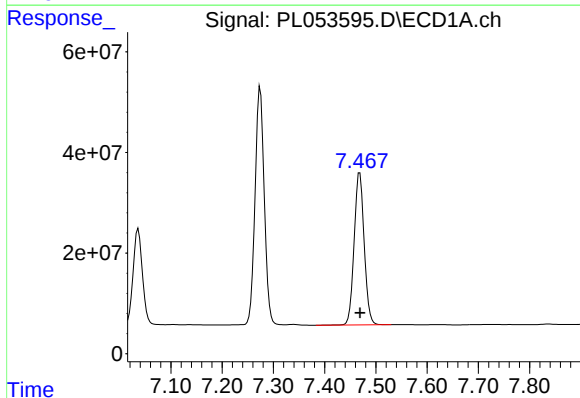
R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 588876891
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



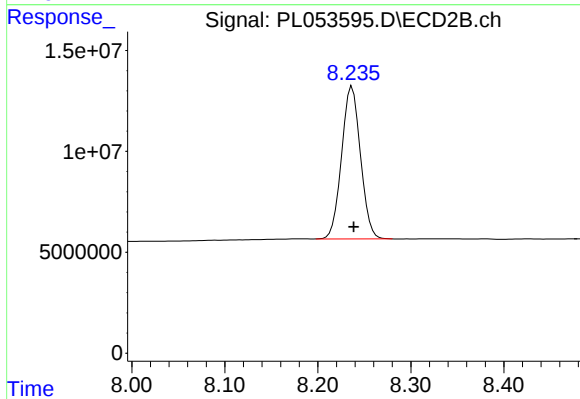
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: -0.001 min
Response: 147891944
Conc: 57.36 ng/ml



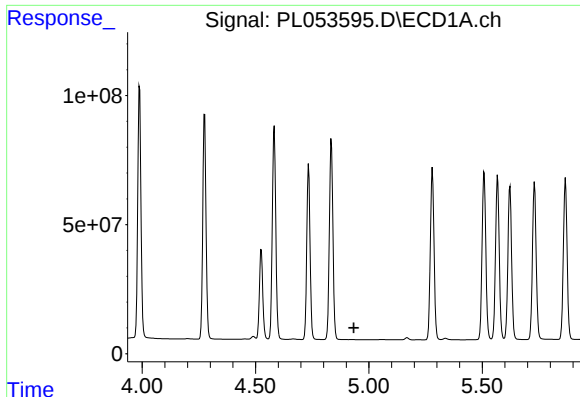
#22 Mirex

R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 411819352
Conc: 48.15 ng/ml



#22 Mirex

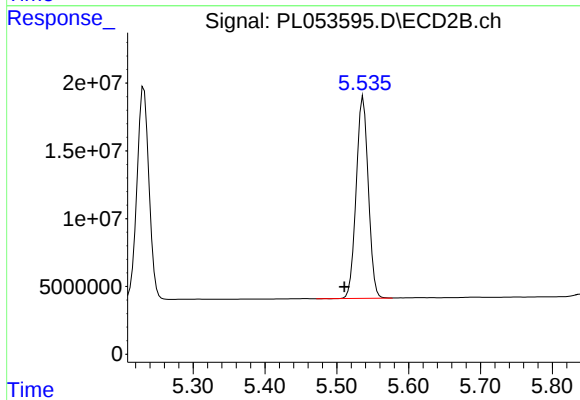
R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 106512856
Conc: 52.65 ng/ml



#24 Chlordane-2

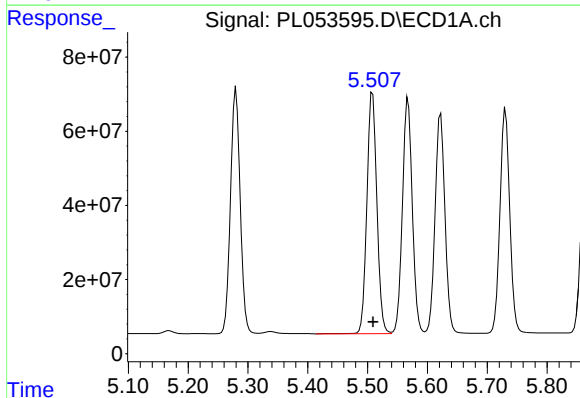
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



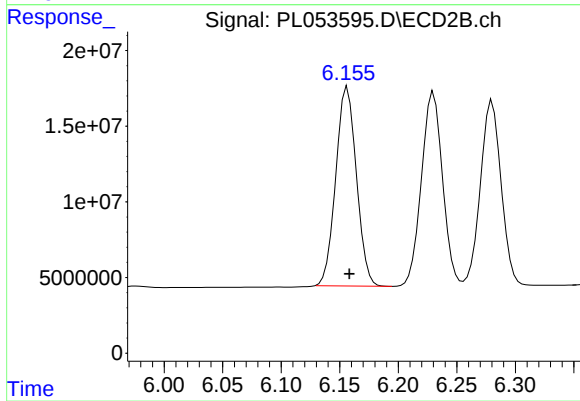
#24 Chlordane-2

R.T.: 5.537 min
Delta R.T.: 0.026 min
Response: 174130963
Conc: 1772.84 ng/ml



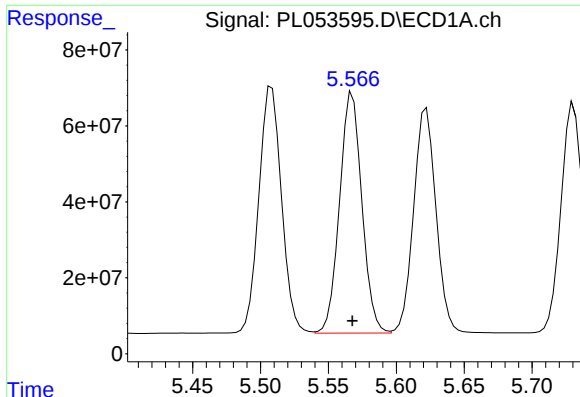
#25 Chlordane-3

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 757043976
Conc: 656.76 ng/ml



#25 Chlordane-3

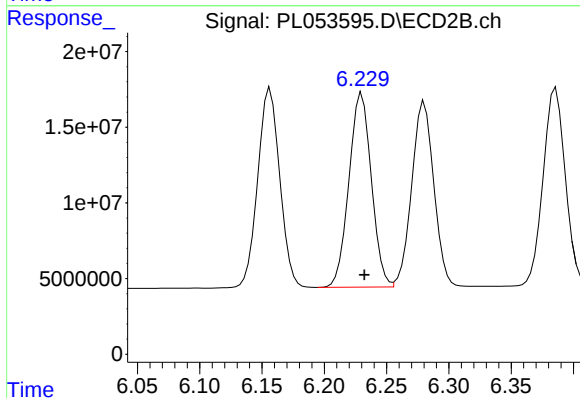
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 161406164
Conc: 441.93 ng/ml



#26 Chlordane-4

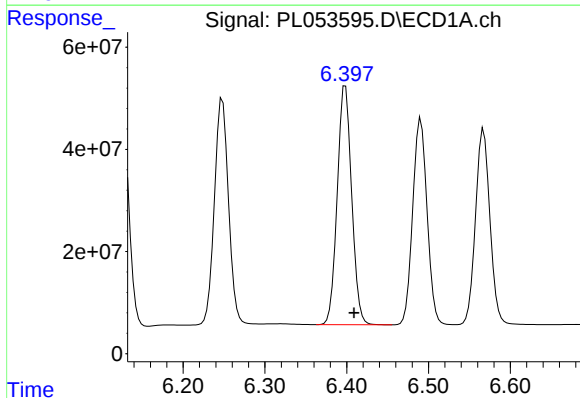
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 725051140
Conc: 773.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



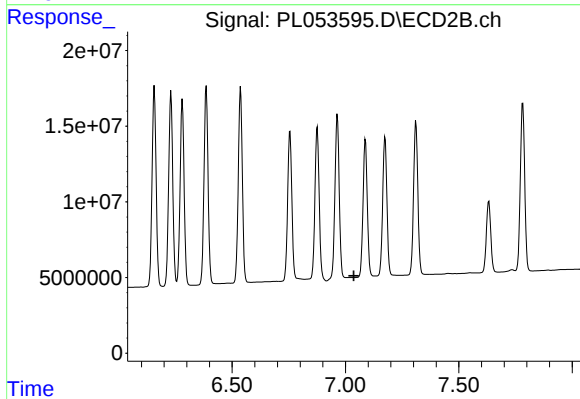
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 161245073
Conc: 359.17 ng/ml



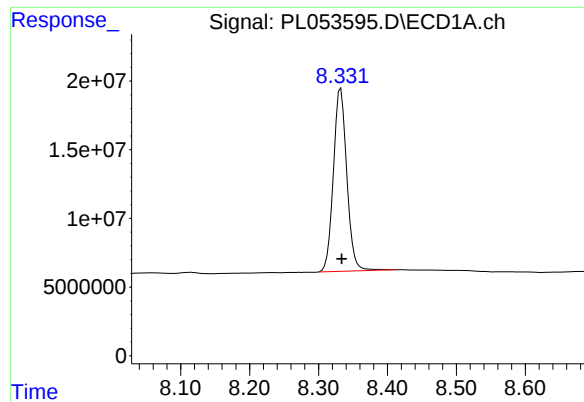
#27 Chlordane-5

R.T.: 6.398 min
Delta R.T.: -0.011 min
Response: 572186401
Conc: 1565.30 ng/ml



#27 Chlordane-5

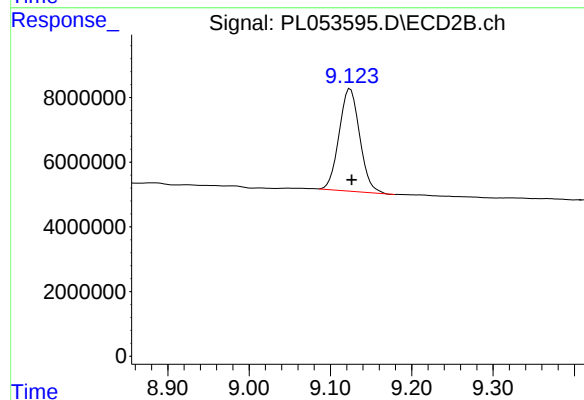
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 179879507
Conc: 18.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: -0.002 min
Response: 55466946
Conc: 19.70 ng/ml