

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100719\
 Data File : PL053131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2019 22:14
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 05:39:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.547	4.048	549.3E6	136.3E6	55.227	50.748
28)	SA Decachlor...	8.338	9.126	493.5E6	145.5E6	49.275	49.609
Target Compounds							
2)	A alpha-BHC	3.991	4.439	901.4E6	199.0E6	56.511	51.821
3)	MA gamma-BHC...	4.278	4.725	821.5E6	185.5E6	56.400	51.214
4)	MA Heptachlor	4.585	5.235	822.4E6	188.5E6	55.043	49.461
5)	MB Aldrin	4.838	5.540	773.1E6	170.9E6	56.206	49.304
6)	B beta-BHC	4.528	4.894	332.5E6	84074826	53.554	53.489
7)	B delta-BHC	4.736	5.112	805.4E6	180.2E6	56.204	49.781
8)	B Heptachlo...	5.283	5.926	713.0E6	163.4E6	54.712	48.752
9)	A Endosulfan I	5.626	6.283	658.6E6	150.1E6	54.266	48.024
10)	B gamma-Chl...	5.513	6.160	730.3E6	163.9E6	54.308	48.456
11)	B alpha-Chl...	5.571	6.233	710.8E6	161.0E6	53.889	47.817
12)	B 4,4'-DDE	5.734	6.388	649.1E6	157.7E6	55.927	48.279
13)	MA Dieldrin	5.871	6.540	709.0E6	158.4E6	54.927	48.549
14)	MA Endrin	6.130	6.758	624.1E6	134.6E6	54.789	48.475
15)	B Endosulfa...	6.402	6.966	595.8E6	145.5E6	51.989	49.024
16)	A 4,4'-DDD	6.253	6.878	501.7E6	120.9E6	55.819	49.289
17)	MA 4,4'-DDT	6.496	7.177	540.2E6	126.7E6	52.897	48.684
18)	B Endrin al...	6.571	7.090	480.0E6	117.9E6	51.119	48.082
19)	B Endosulfa...	6.785	7.313	534.9E6	129.4E6	51.387	47.399
20)	A Methoxychlor	7.041	7.634	258.5E6	73035187	50.113	51.874
21)	B Endrin ke...	7.279	7.784	587.5E6	144.0E6	50.405	50.487
22)	Mirex	7.474	8.239	444.6E6	106.1E6	47.082	47.152
24)	Chlordane-2	0.000	5.540f	0	170.9E6	N.D.	1526.672 #
25)	Chlordane-3	5.513	6.160	730.3E6	163.9E6	630.310	376.414 #
26)	Chlordane-4	5.571	6.233	710.8E6	161.0E6	744.714	303.110 #
27)	Chlordane-5	6.402f	0.000	595.8E6	0	1510.442	N.D. #

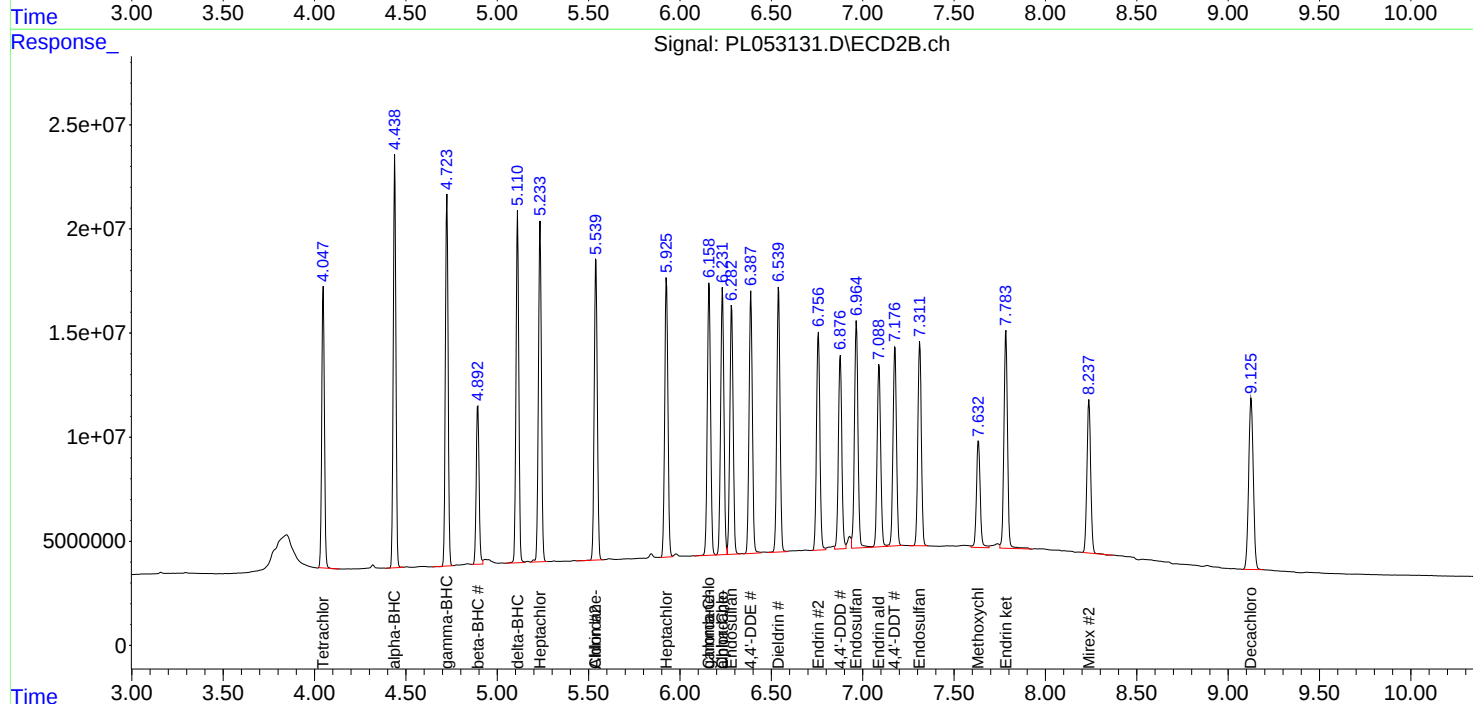
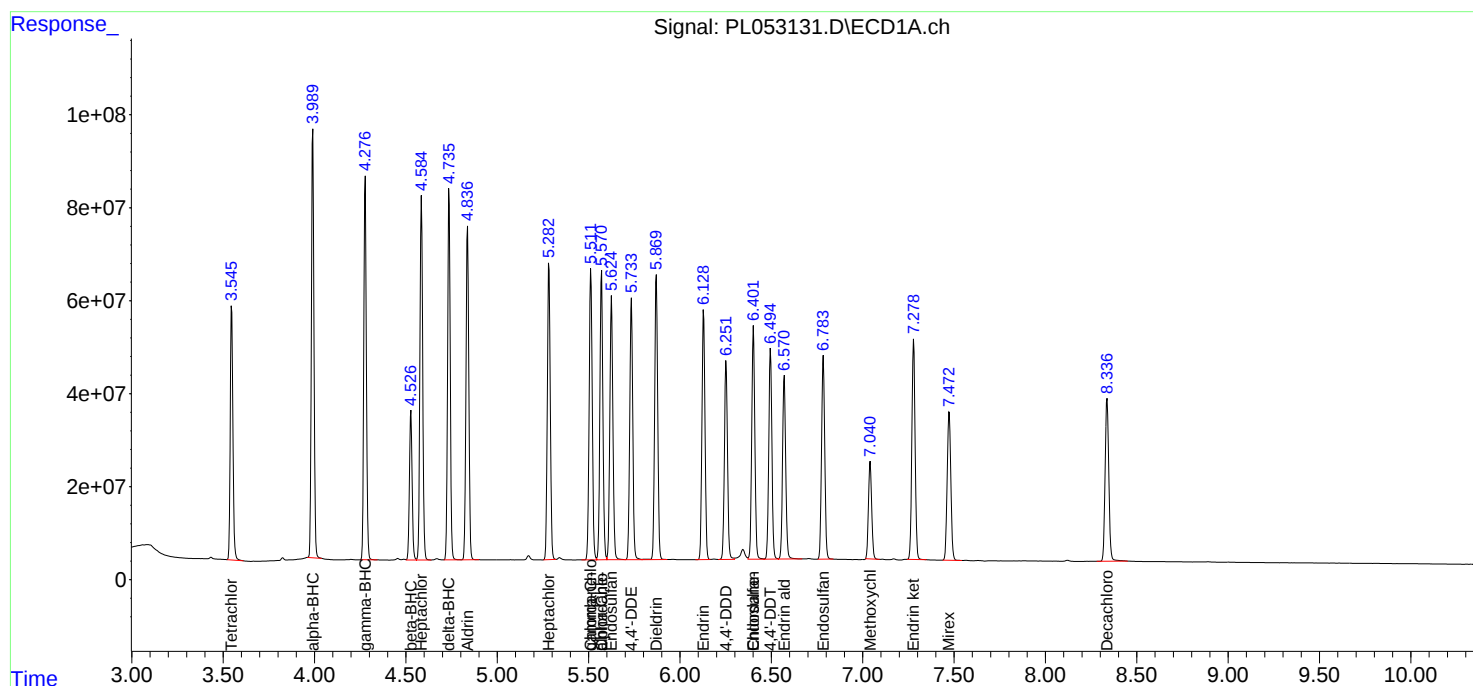
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

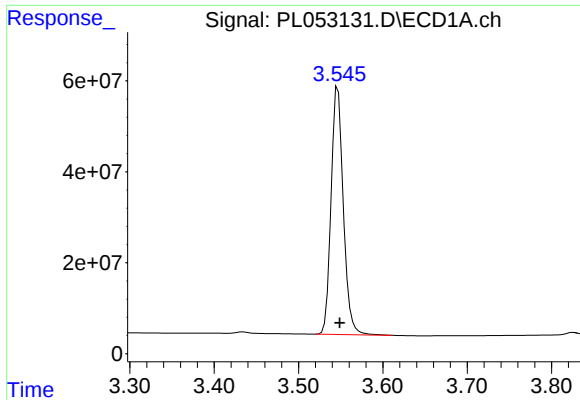
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100719\
Data File : PL053131.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2019 22:14
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 05:39:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 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

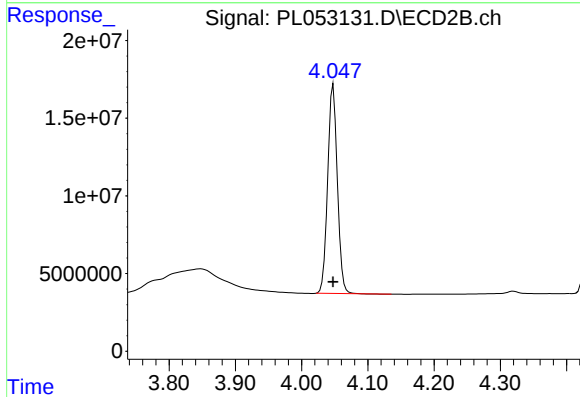




#1 Tetrachloro-m-xylene

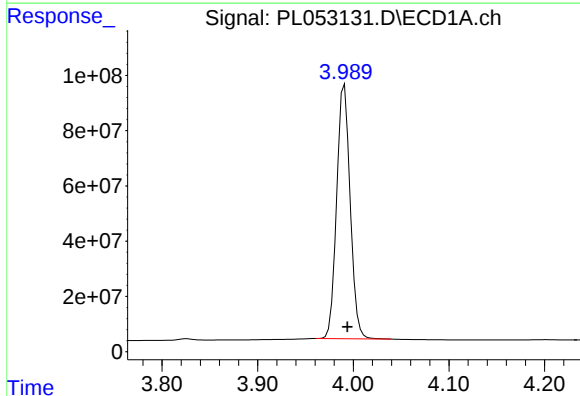
R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 549322556
Conc: 55.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



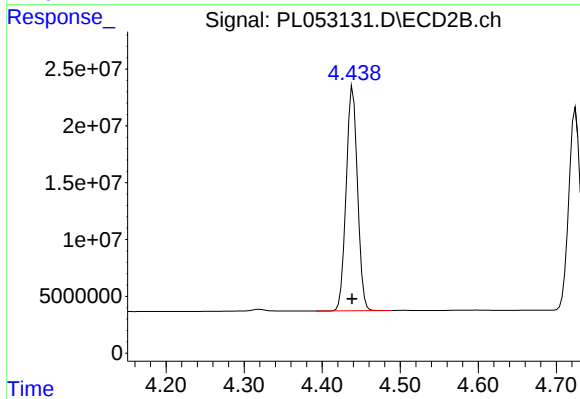
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 136267751
Conc: 50.75 ng/ml



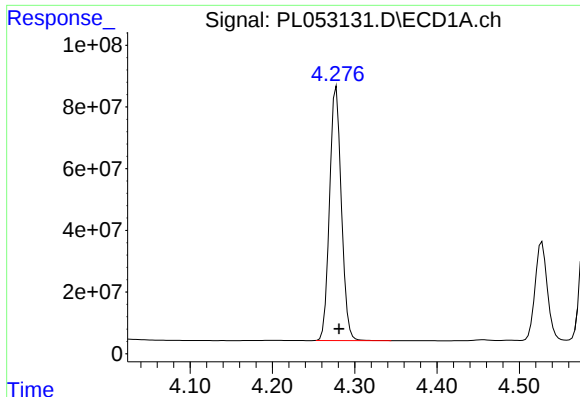
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 901378057
Conc: 56.51 ng/ml



#2 alpha-BHC

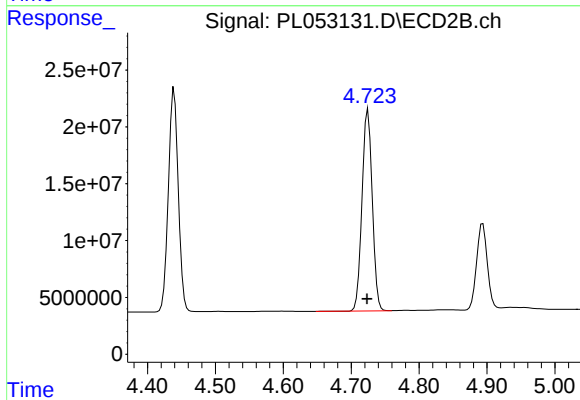
R.T.: 4.439 min
Delta R.T.: 0.001 min
Response: 198996765
Conc: 51.82 ng/ml



#3 gamma-BHC (Lindane)

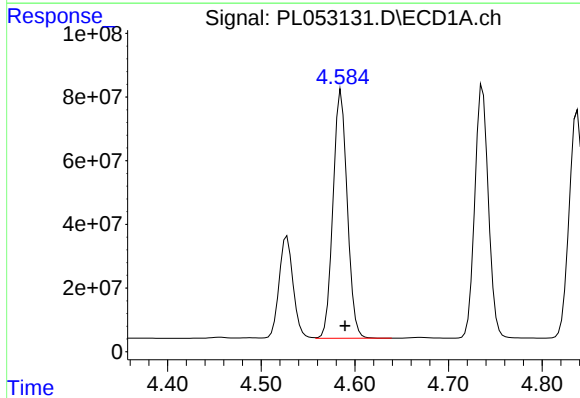
R.T.: 4.278 min
Delta R.T.: -0.003 min
Response: 821450695
Conc: 56.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



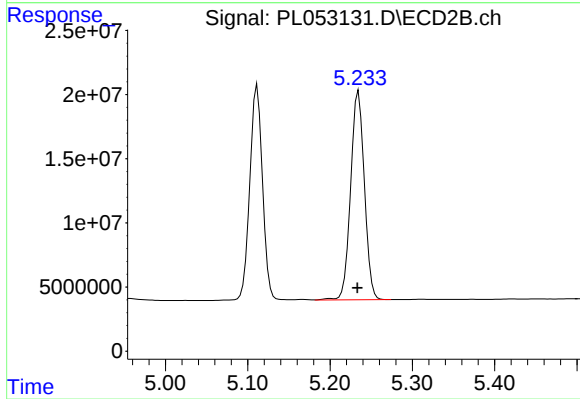
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 185454183
Conc: 51.21 ng/ml



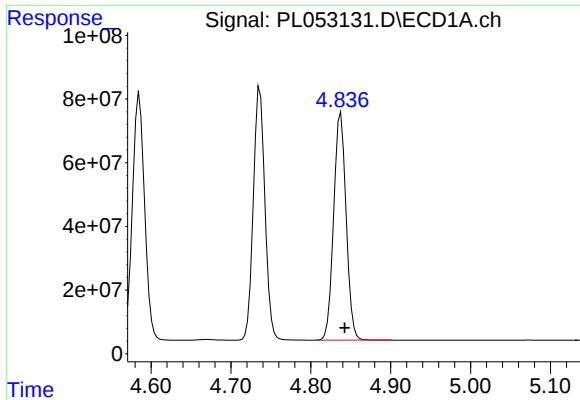
#4 Heptachlor

R.T.: 4.585 min
Delta R.T.: -0.004 min
Response: 822445815
Conc: 55.04 ng/ml



#4 Heptachlor

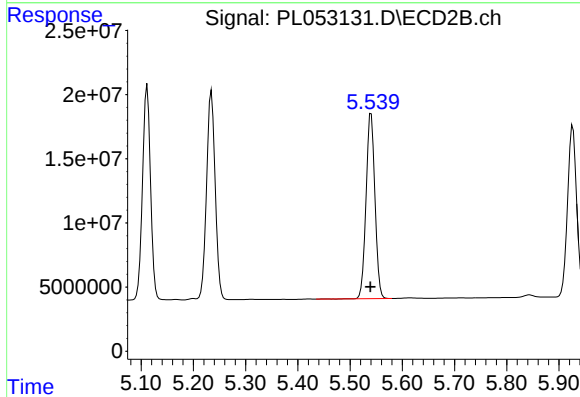
R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 188481654
Conc: 49.46 ng/ml



#5 Aldrin

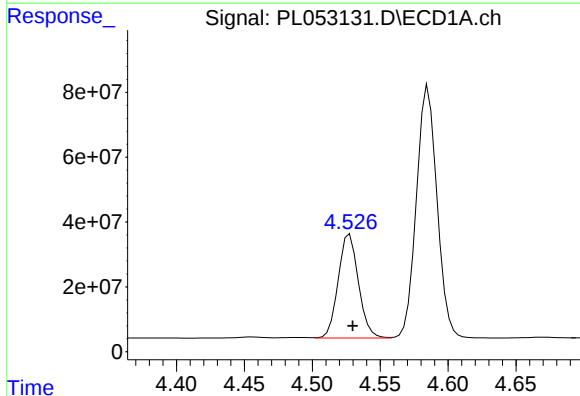
R.T.: 4.838 min
Delta R.T.: -0.005 min
Response: 773132764
Conc: 56.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



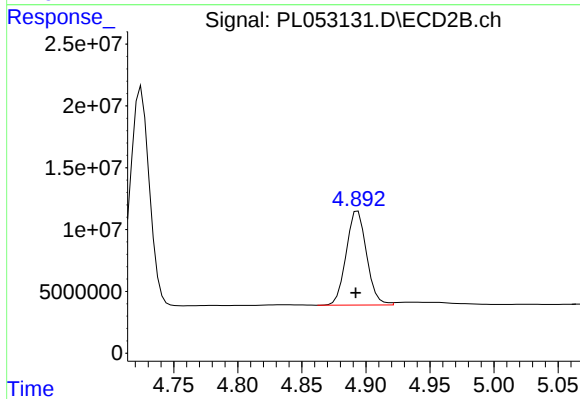
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.001 min
Response: 170868692
Conc: 49.30 ng/ml



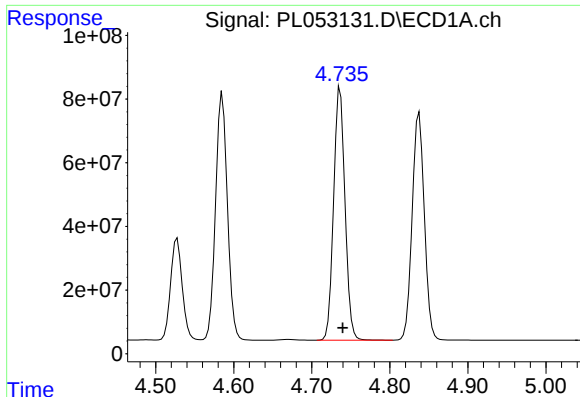
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 332494458
Conc: 53.55 ng/ml



#6 beta-BHC

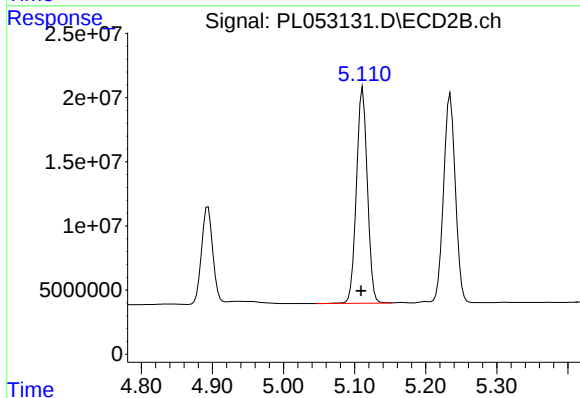
R.T.: 4.894 min
Delta R.T.: 0.002 min
Response: 84074826
Conc: 53.49 ng/ml



#7 delta-BHC

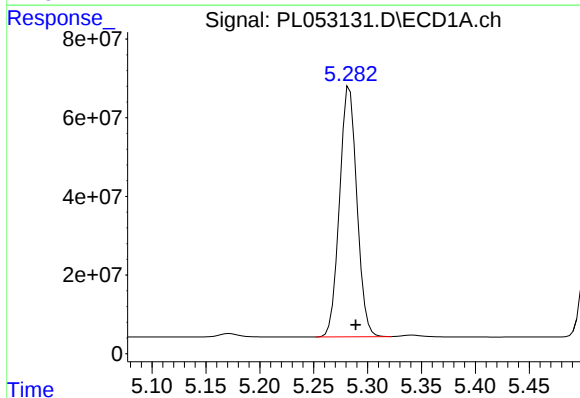
R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 805359048
Conc: 56.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



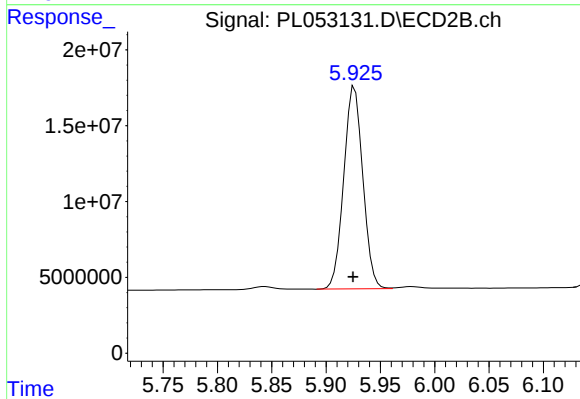
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.002 min
Response: 180202856
Conc: 49.78 ng/ml



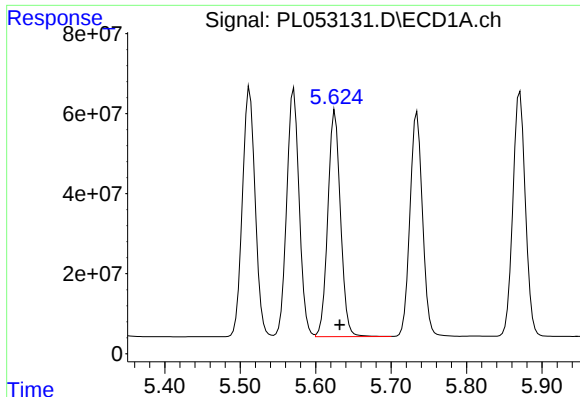
#8 Heptachlor epoxide

R.T.: 5.283 min
Delta R.T.: -0.006 min
Response: 712956315
Conc: 54.71 ng/ml



#8 Heptachlor epoxide

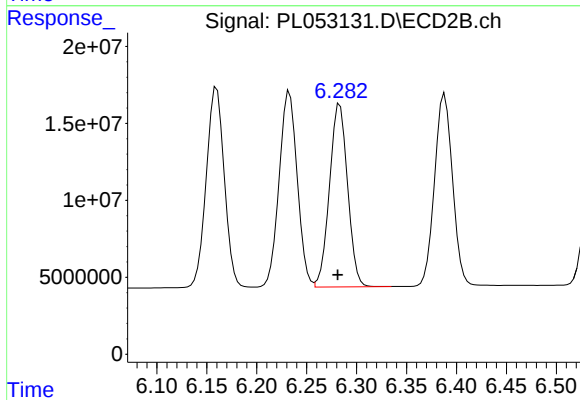
R.T.: 5.926 min
Delta R.T.: 0.001 min
Response: 163392725
Conc: 48.75 ng/ml



#9 Endosulfan I

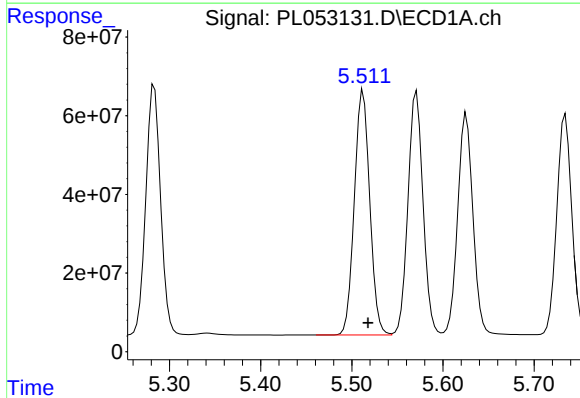
R.T.: 5.626 min
Delta R.T.: -0.006 min
Response: 658564681
Conc: 54.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



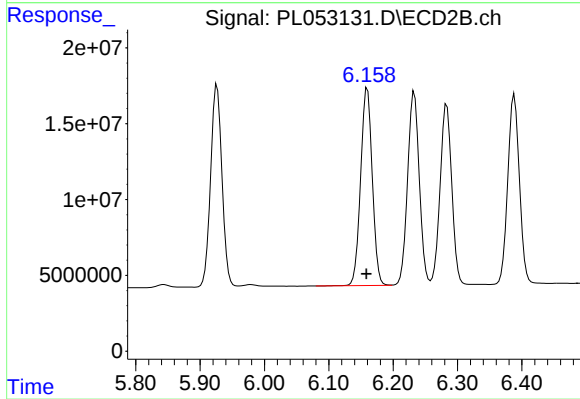
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.002 min
Response: 150108300
Conc: 48.02 ng/ml



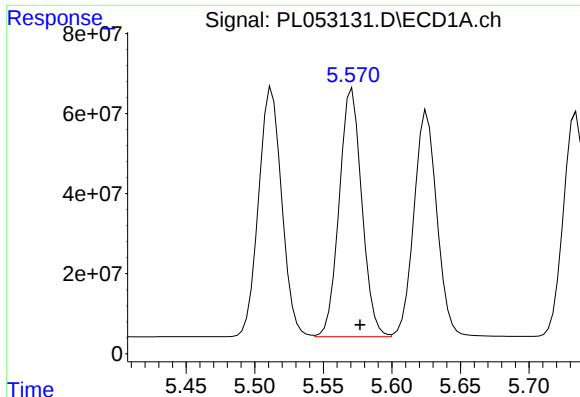
#10 gamma-Chlordane

R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 730340135
Conc: 54.31 ng/ml



#10 gamma-Chlordane

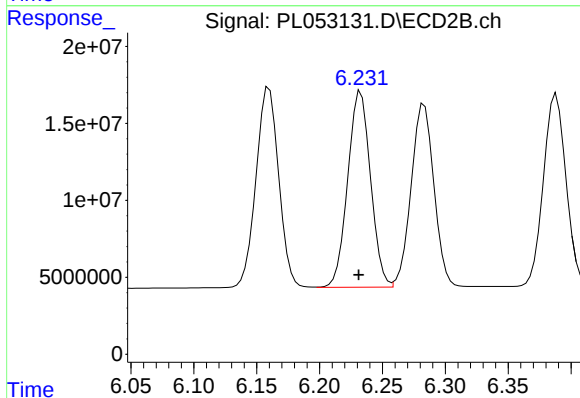
R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 163931913
Conc: 48.46 ng/ml



#11 alpha-Chlordane

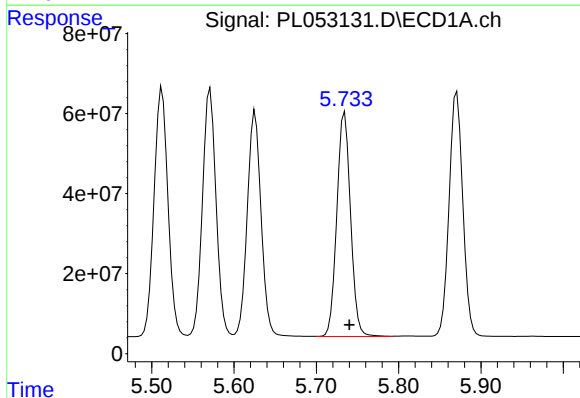
R.T.: 5.571 min
Delta R.T.: -0.006 min
Response: 710763000
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



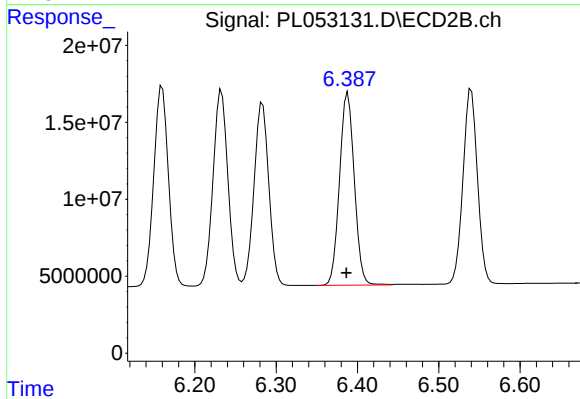
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 160950382
Conc: 47.82 ng/ml



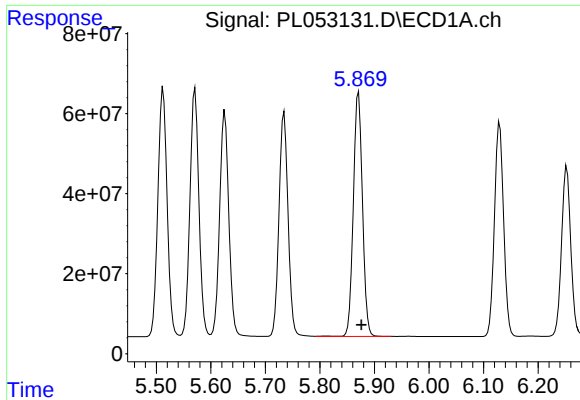
#12 4,4'-DDE

R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 649112737
Conc: 55.93 ng/ml



#12 4,4'-DDE

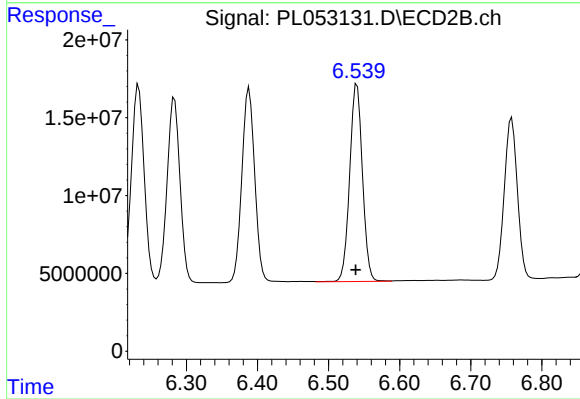
R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 157685207
Conc: 48.28 ng/ml



#13 Dieldrin

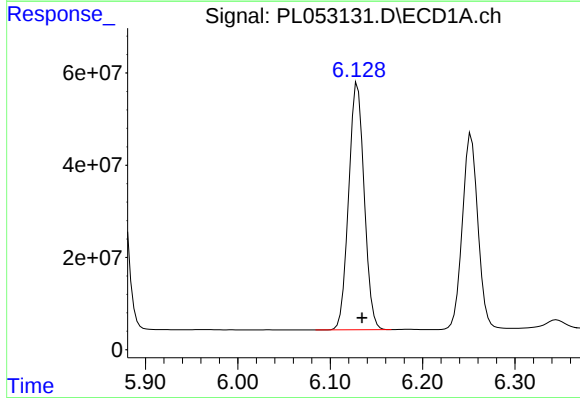
R.T.: 5.871 min
Delta R.T.: -0.005 min
Response: 70900558
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



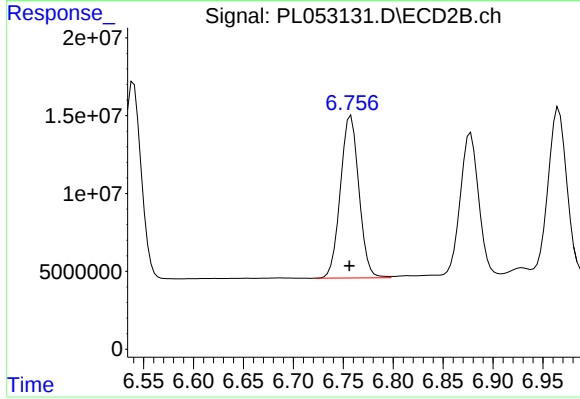
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 158365557
Conc: 48.55 ng/ml



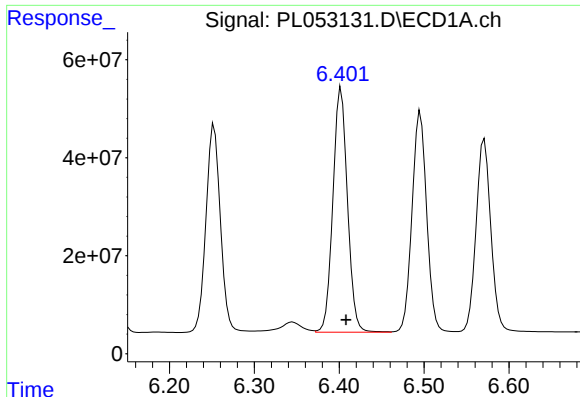
#14 Endrin

R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 624090689
Conc: 54.79 ng/ml



#14 Endrin

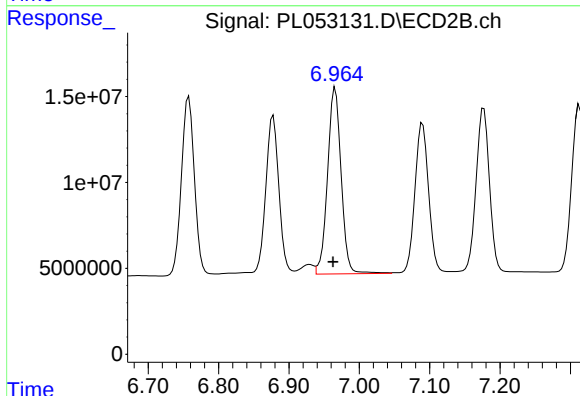
R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 134608899
Conc: 48.47 ng/ml



#15 Endosulfan II

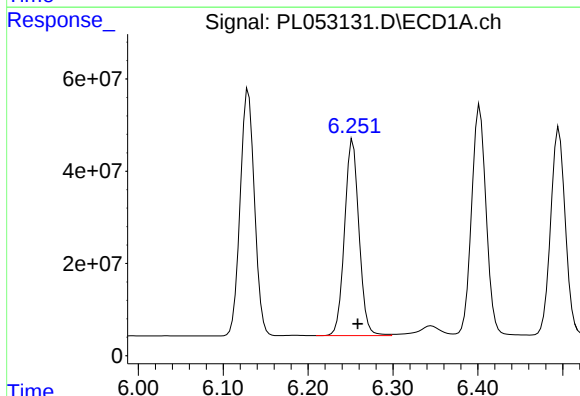
R.T.: 6.402 min
Delta R.T.: -0.006 min
Response: 595770023
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



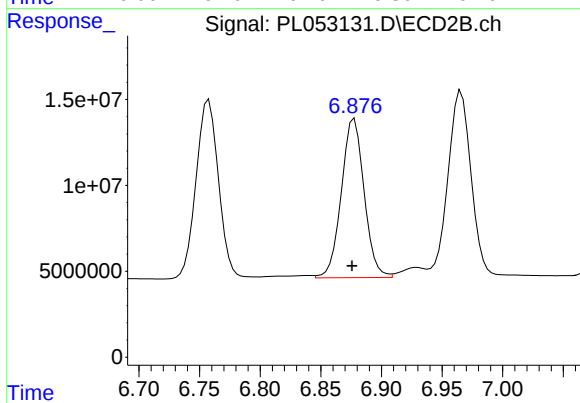
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.003 min
Response: 145452717
Conc: 49.02 ng/ml



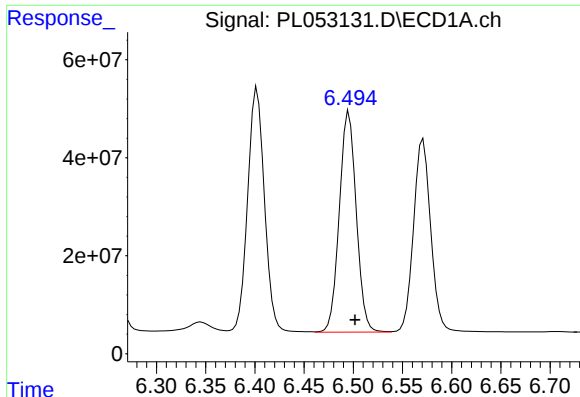
#16 4,4'-DDD

R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 501720257
Conc: 55.82 ng/ml



#16 4,4'-DDD

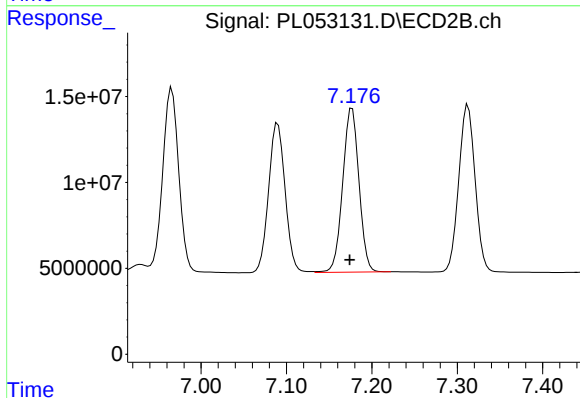
R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 120885048
Conc: 49.29 ng/ml



#17 4,4'-DDT

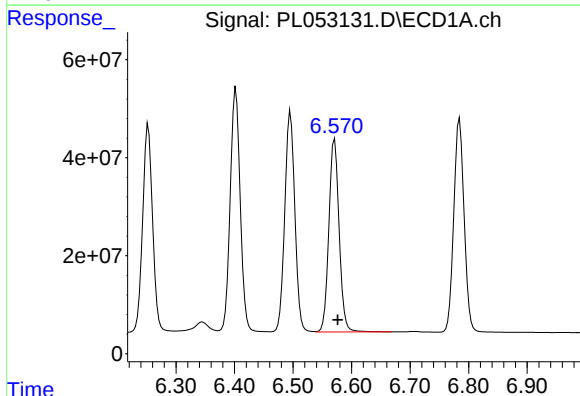
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 540203696
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



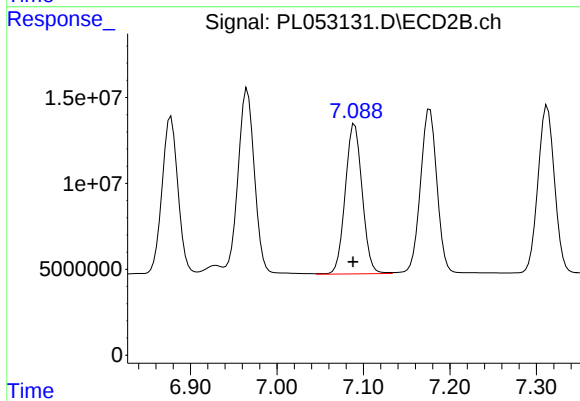
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.003 min
Response: 126703664
Conc: 48.68 ng/ml



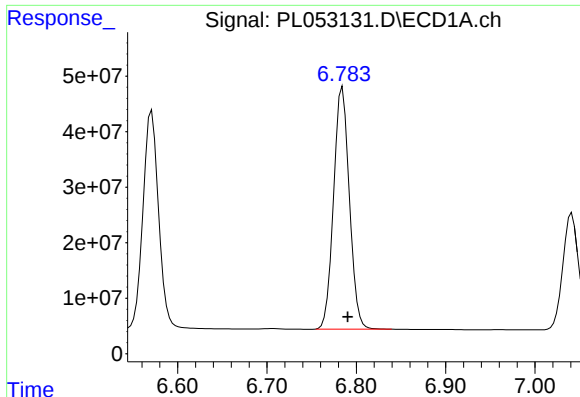
#18 Endrin aldehyde

R.T.: 6.571 min
Delta R.T.: -0.006 min
Response: 480045995
Conc: 51.12 ng/ml



#18 Endrin aldehyde

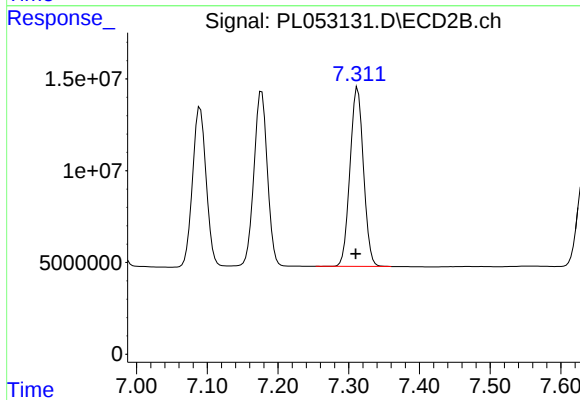
R.T.: 7.090 min
Delta R.T.: 0.002 min
Response: 117929506
Conc: 48.08 ng/ml



#19 Endosulfan Sulfate

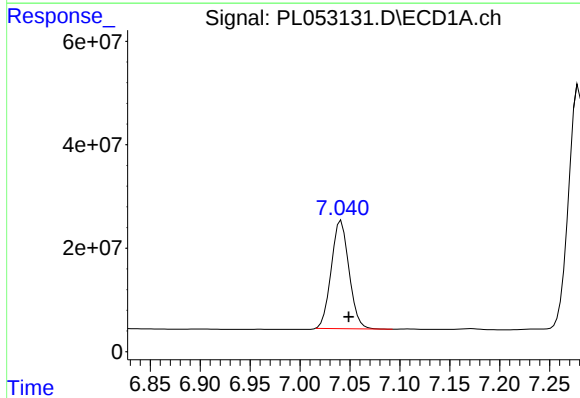
R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 534889540
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



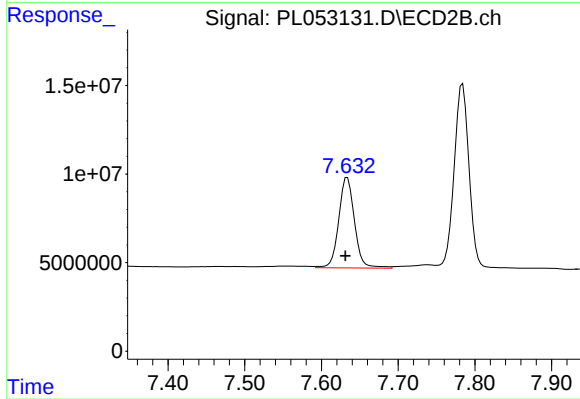
#19 Endosulfan Sulfate

R.T.: 7.313 min
Delta R.T.: 0.003 min
Response: 129419595
Conc: 47.40 ng/ml



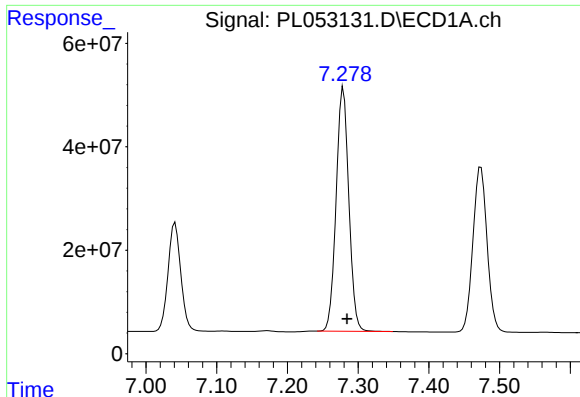
#20 Methoxychlor

R.T.: 7.041 min
Delta R.T.: -0.007 min
Response: 258490969
Conc: 50.11 ng/ml



#20 Methoxychlor

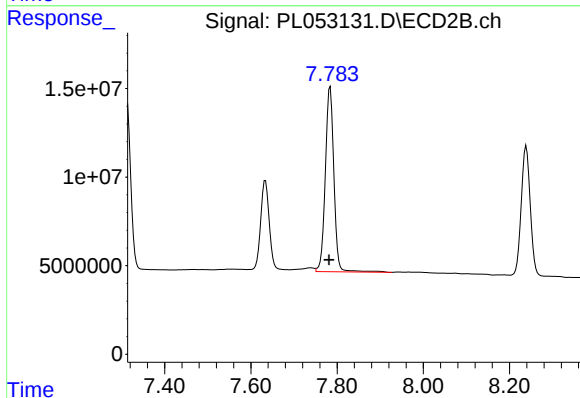
R.T.: 7.634 min
Delta R.T.: 0.002 min
Response: 73035187
Conc: 51.87 ng/ml



#21 Endrin ketone

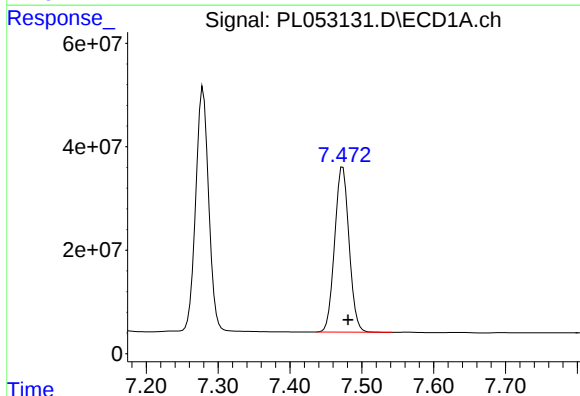
R.T.: 7.279 min
Delta R.T.: -0.005 min
Response: 587471310
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



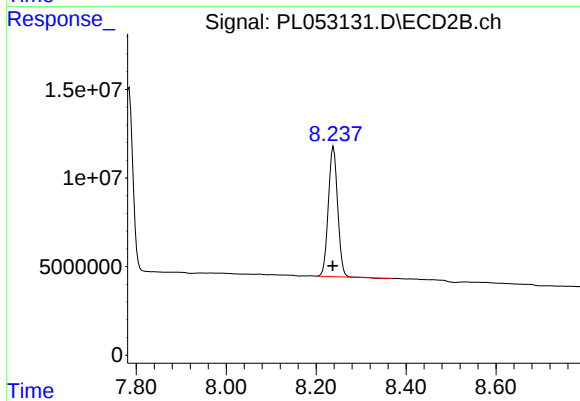
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.003 min
Response: 144032571
Conc: 50.49 ng/ml



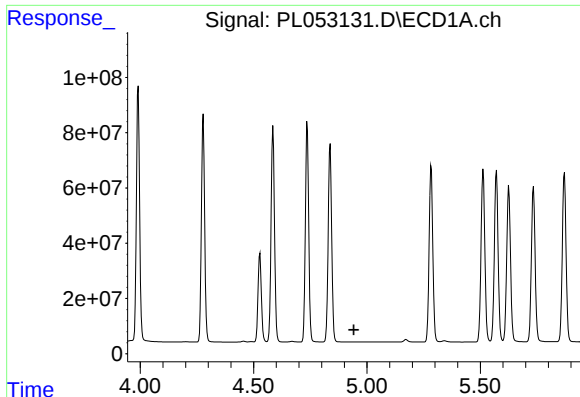
#22 Mirex

R.T.: 7.474 min
Delta R.T.: -0.007 min
Response: 444617583
Conc: 47.08 ng/ml



#22 Mirex

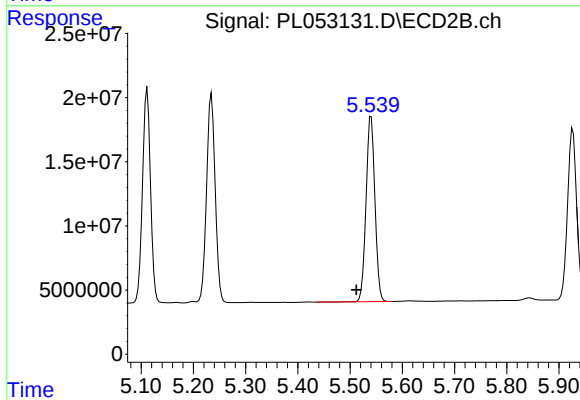
R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 106055217
Conc: 47.15 ng/ml



#24 Chlordane-2

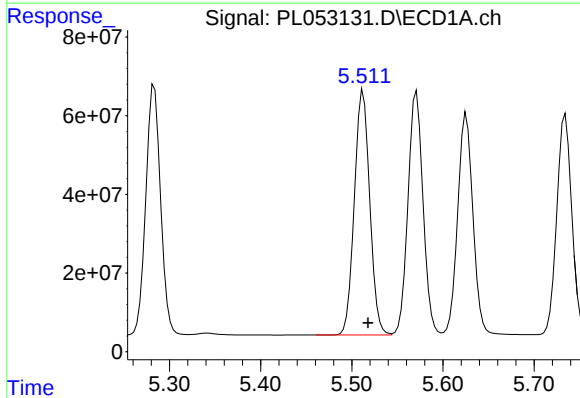
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



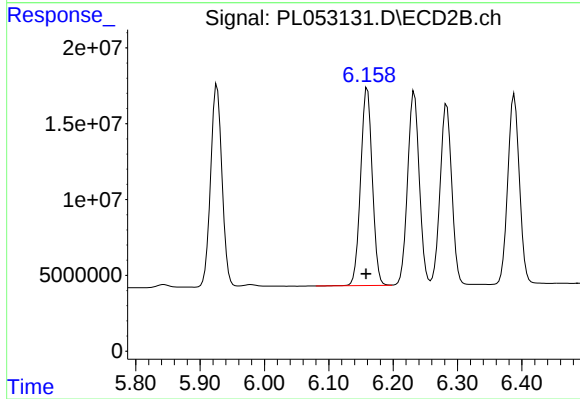
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 170868692
Conc: 1526.67 ng/ml



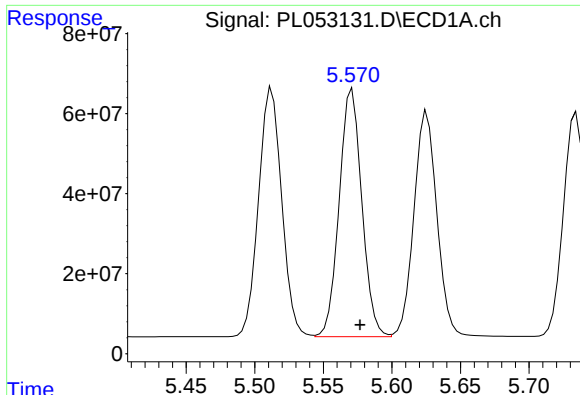
#25 Chlordane-3

R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 730340135
Conc: 630.31 ng/ml



#25 Chlordane-3

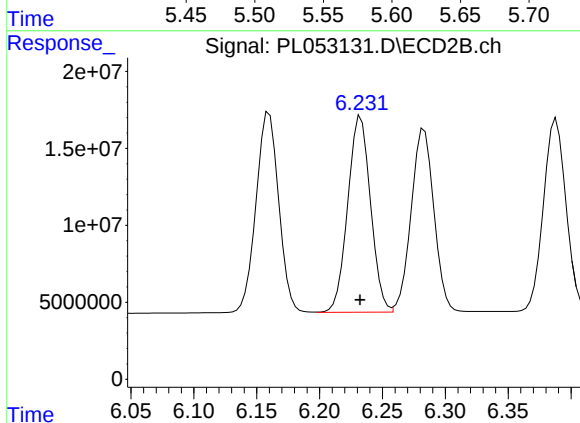
R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 163931913
Conc: 376.41 ng/ml



#26 Chlordane-4

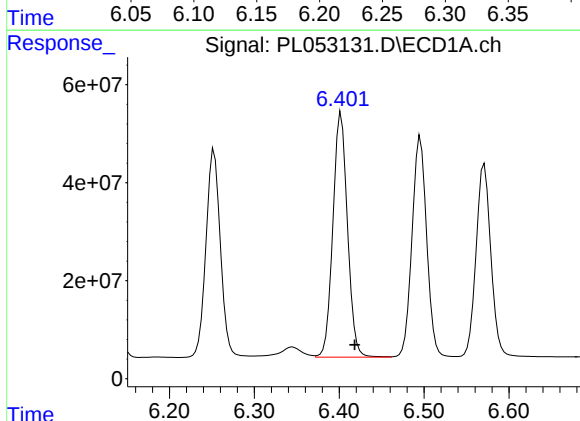
R.T.: 5.571 min
Delta R.T.: -0.006 min
Response: 710763000
Conc: 744.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



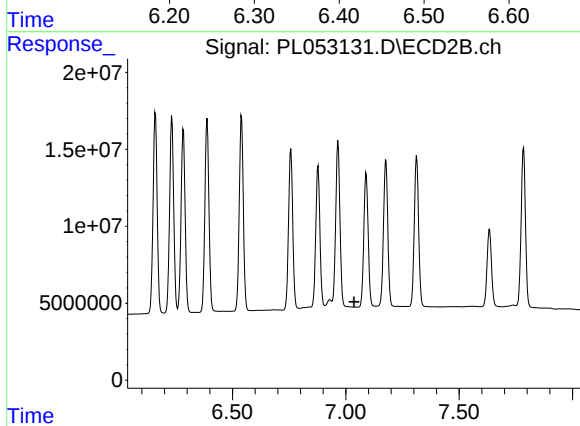
#26 Chlordane-4

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 160950382
Conc: 303.11 ng/ml



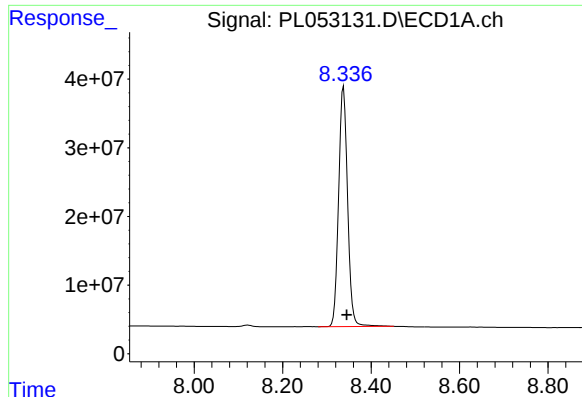
#27 Chlordane-5

R.T.: 6.402 min
Delta R.T.: -0.016 min
Response: 595770023
Conc: 1510.44 ng/ml



#27 Chlordane-5

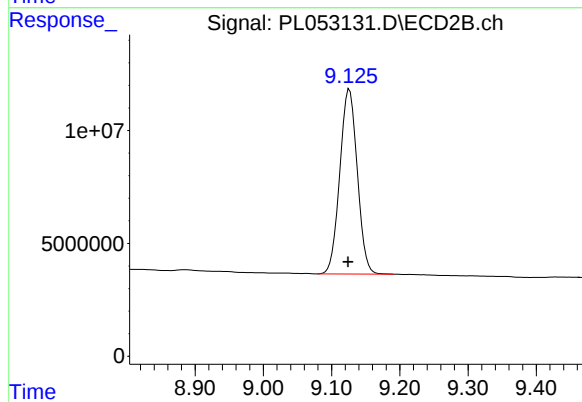
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.338 min
Delta R.T.: -0.007 min
Response: 493538063
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.002 min
Response: 145537748
Conc: 49.61 ng/ml