

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100919\
 Data File : PL053179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2019 14:15
 Operator : SG\AJ
 Sample : PB123784BS
 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 10 00:42:54 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...	3.551	4.048	191.0E6	48230488	19.204	17.962
28)	SA Decachlor...	8.341	9.128	167.2E6	48610654	16.698	16.570
Target Compounds							
2)	A alpha-BHC	3.995	4.439	909.3E6	189.0E6	57.009	49.208
3)	MA gamma-BHC...	4.282	4.725	834.8E6	177.9E6	57.314	49.120
4)	MA Heptachlor	4.590	5.235	859.4E6	186.1E6	57.515	48.833
5)	MB Aldrin	4.842	5.541	795.0E6	167.0E6	57.794	48.182
6)	B beta-BHC	4.532	4.894	342.8E6	96247894	55.213	61.234
7)	B delta-BHC	4.741	5.112	758.2E6	160.4E6	52.913	44.313
8)	B Heptachlo...	5.288	5.927	734.6E6	162.3E6	56.371	48.430
9)	A Endosulfan I	5.631	6.284	670.9E6	149.0E6	55.279	47.662
10)	B gamma-Chl...	5.517	6.161	744.3E6	160.5E6	55.344	47.444
11)	B alpha-Chl...	5.576	6.234	721.7E6	159.3E6	54.716	47.341
12)	B 4,4'-DDE	5.739	6.390	663.5E6	158.4E6	57.167	48.490
13)	MA Dieldrin	5.875	6.541	715.4E6	158.0E6	55.419	48.431
14)	MA Endrin	6.134	6.759	651.2E6	135.2E6	57.169	48.703
15)	B Endosulfa...	6.407	6.967	615.2E6	143.9E6	53.684	48.486
16)	A 4,4'-DDD	6.257	6.879	519.6E6	119.7E6	57.808	48.798
17)	MA 4,4'-DDT	6.499	7.178	562.1E6	126.2E6	55.045	48.507
18)	B Endrin al...	6.575	7.091	492.7E6	118.1E6	52.464	48.153
19)	B Endosulfa...	6.789	7.314	530.8E6	123.7E6	50.990	45.296
20)	A Methoxychlor	7.045	7.635	270.5E6	67644214	52.446	48.045
21)	B Endrin ke...	7.282	7.785	580.3E6	129.5E6	49.786	45.396
22)	Mirex	7.477	8.240	410.3E6	93710179	43.445	41.663
24)	Chlordane-2	0.000	5.541f	0	167.0E6	N.D.	1491.939 #
25)	Chlordane-3	5.517	6.161	744.3E6	160.5E6	642.337	368.549 #
26)	Chlordane-4	5.576	6.234	721.7E6	159.3E6	756.130	300.088 #
27)	Chlordane-5	6.407	0.000	615.2E6	0	1559.685	N.D. #

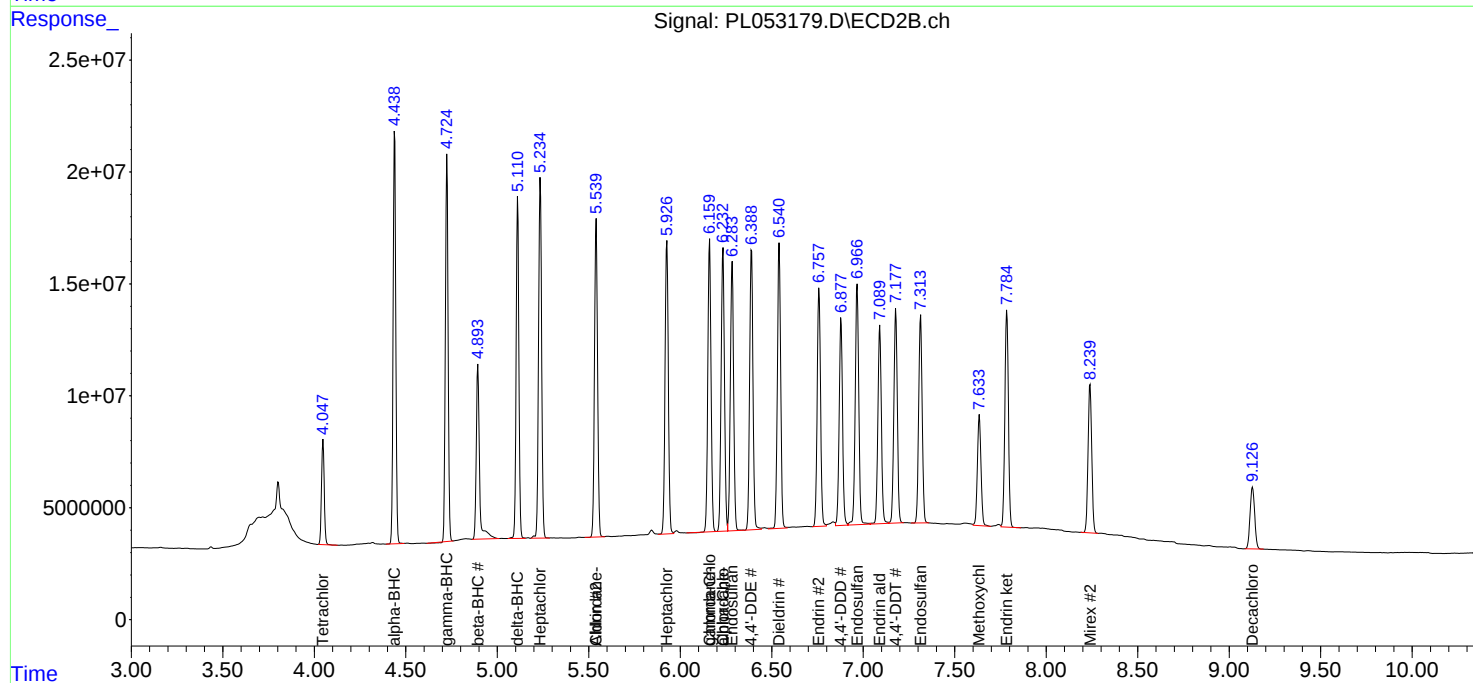
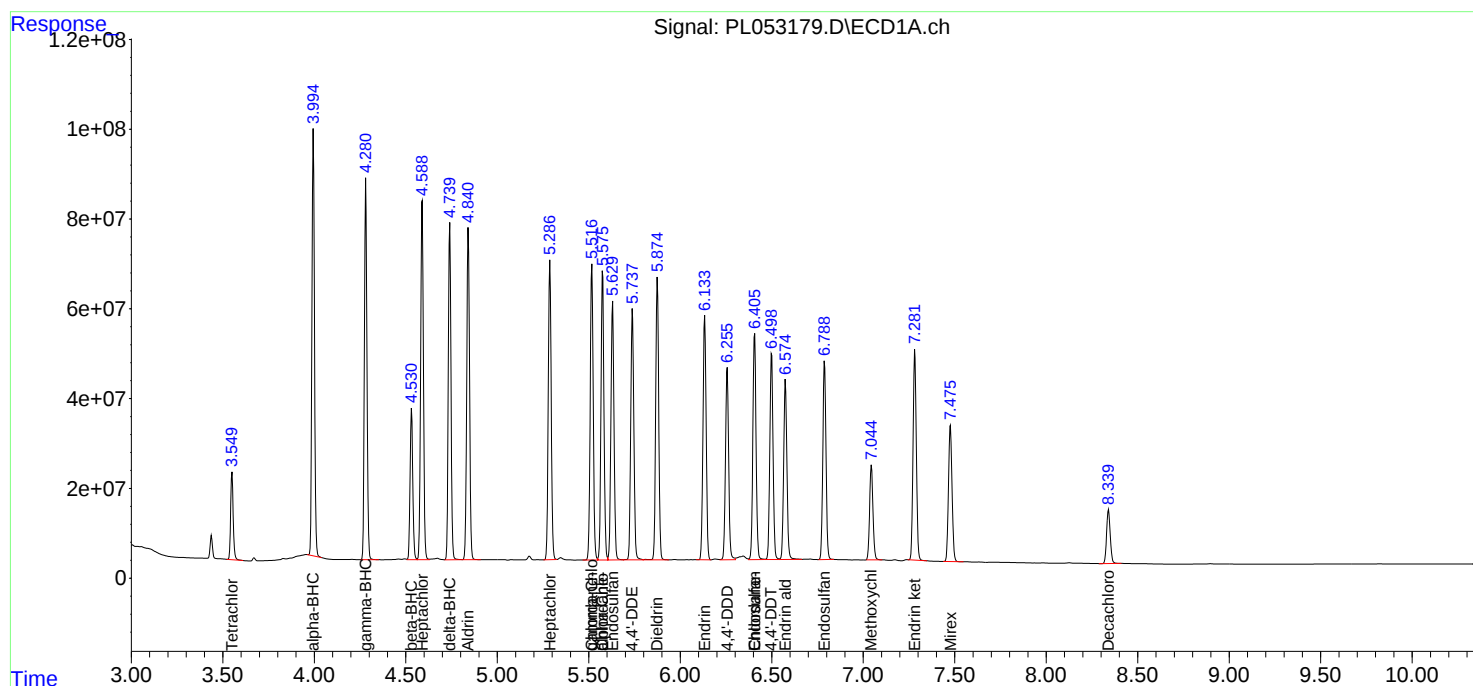
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

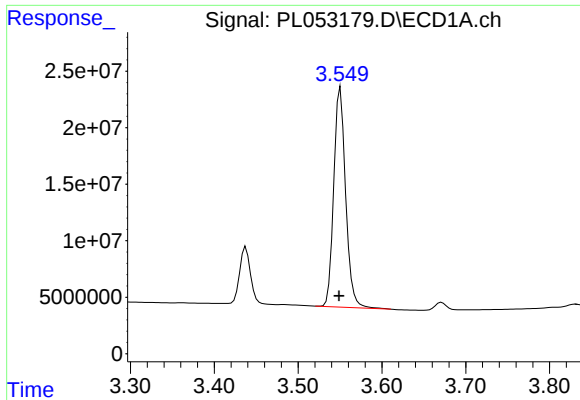
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100919\
Data File : PL053179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 14:15
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
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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

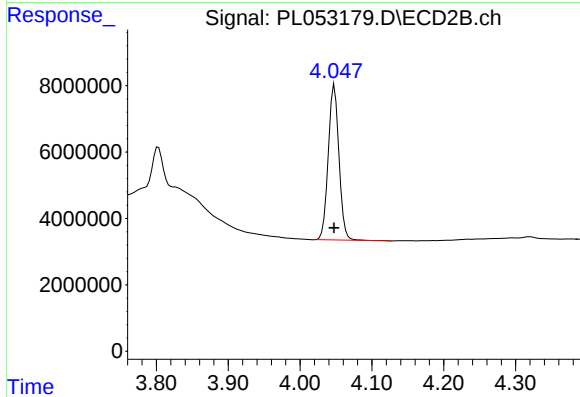




#1 Tetrachloro-m-xylene

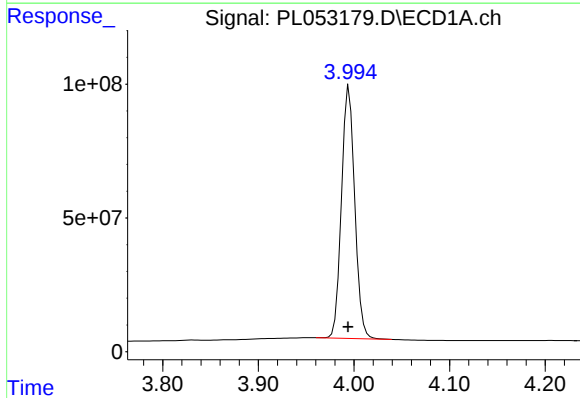
R.T.: 3.551 min
Delta R.T.: 0.002 min
Response: 191011688
Conc: 19.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



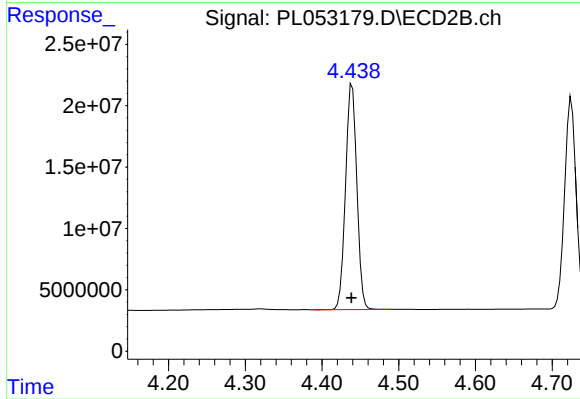
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 48230488
Conc: 17.96 ng/ml



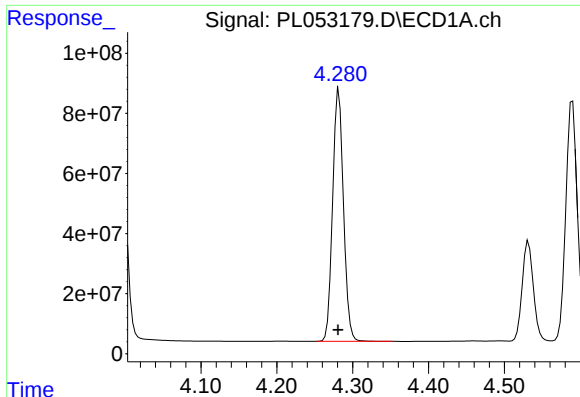
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 909329388
Conc: 57.01 ng/ml



#2 alpha-BHC

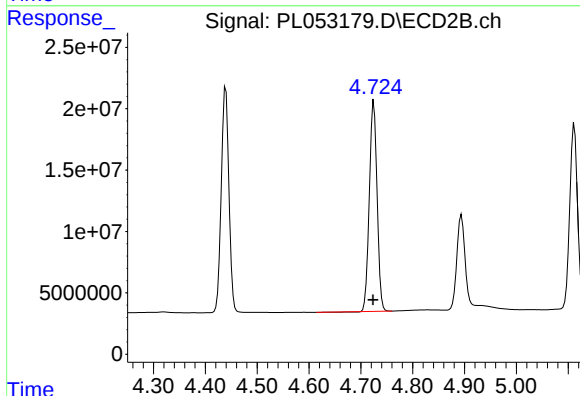
R.T.: 4.439 min
Delta R.T.: 0.001 min
Response: 188961480
Conc: 49.21 ng/ml



#3 gamma-BHC (Lindane)

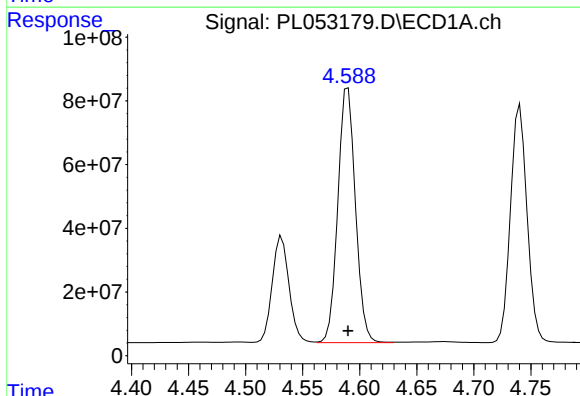
R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 834762433
Conc: 57.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



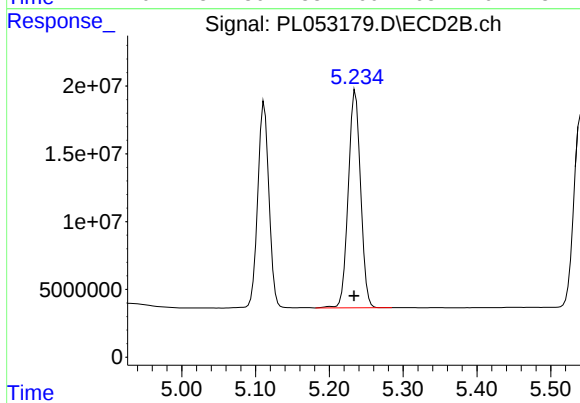
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 177874368
Conc: 49.12 ng/ml



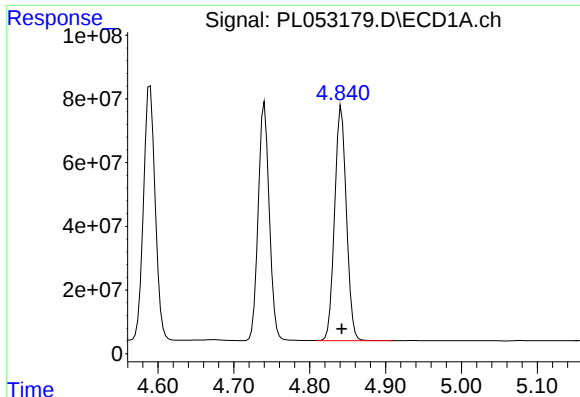
#4 Heptachlor

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 859389381
Conc: 57.52 ng/ml



#4 Heptachlor

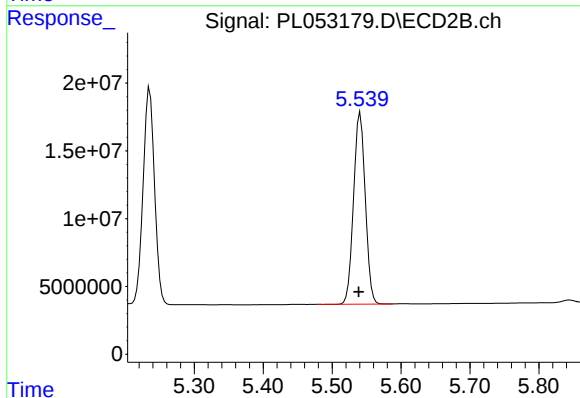
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 186090330
Conc: 48.83 ng/ml



#5 Aldrin

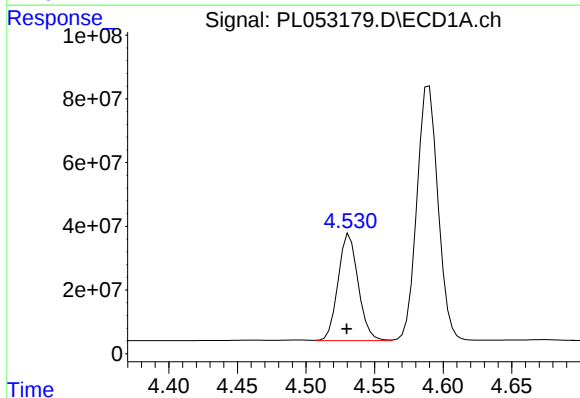
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 794971460
Conc: 57.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



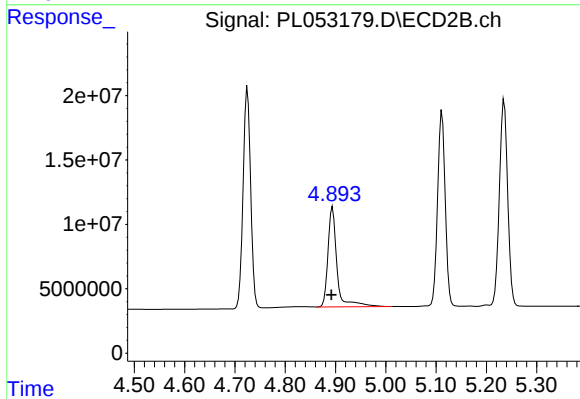
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.002 min
Response: 166981252
Conc: 48.18 ng/ml



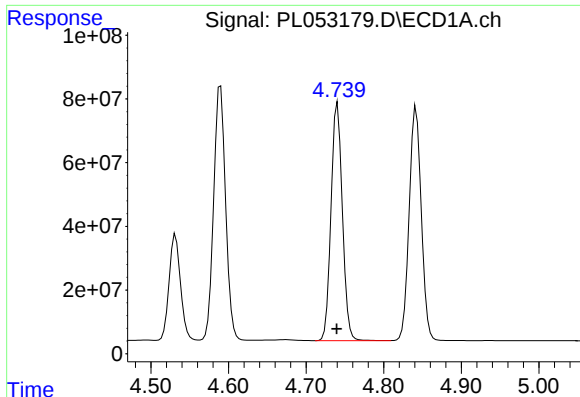
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.002 min
Response: 342792545
Conc: 55.21 ng/ml



#6 beta-BHC

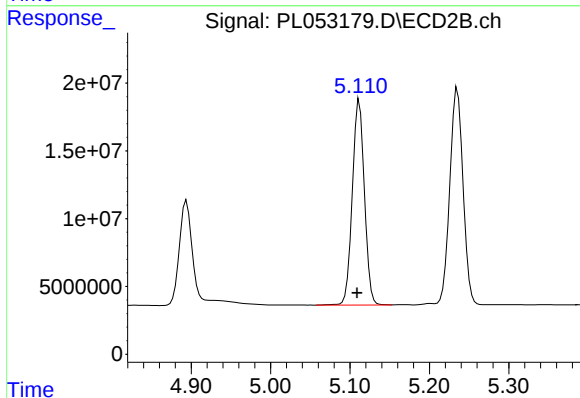
R.T.: 4.894 min
Delta R.T.: 0.002 min
Response: 96247894
Conc: 61.23 ng/ml



#7 delta-BHC

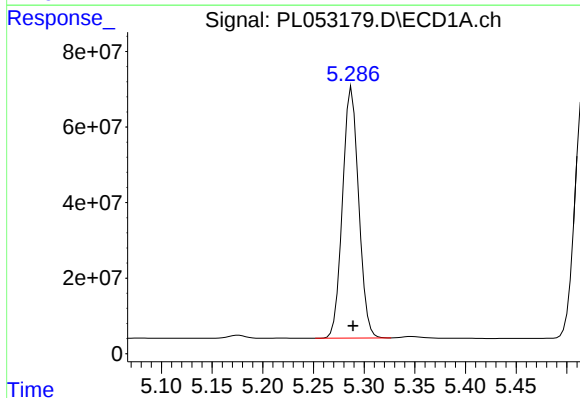
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 758206007
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



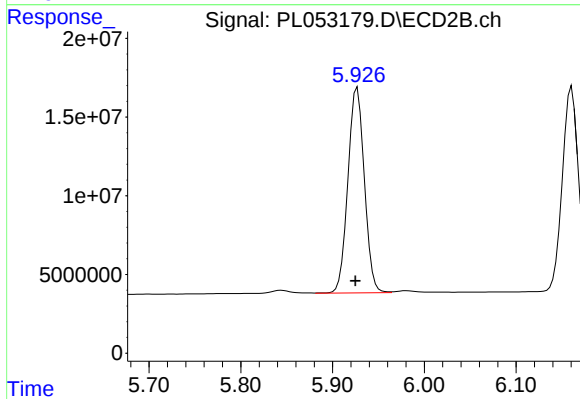
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.003 min
Response: 160408112
Conc: 44.31 ng/ml



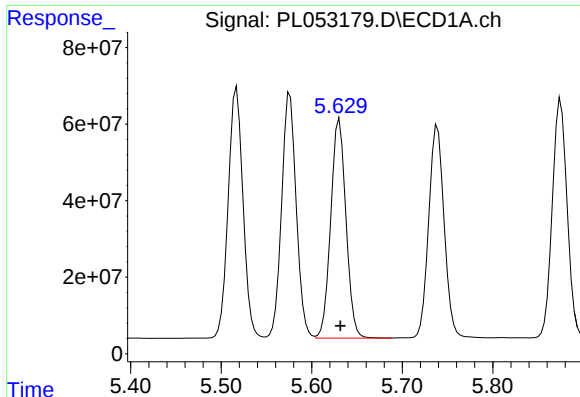
#8 Heptachlor epoxide

R.T.: 5.288 min
Delta R.T.: -0.001 min
Response: 734575147
Conc: 56.37 ng/ml



#8 Heptachlor epoxide

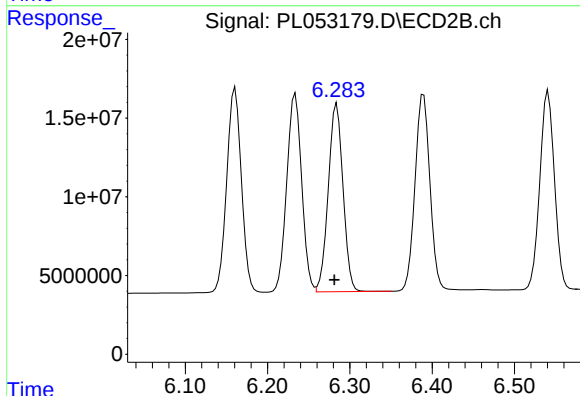
R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 162314348
Conc: 48.43 ng/ml



#9 Endosulfan I

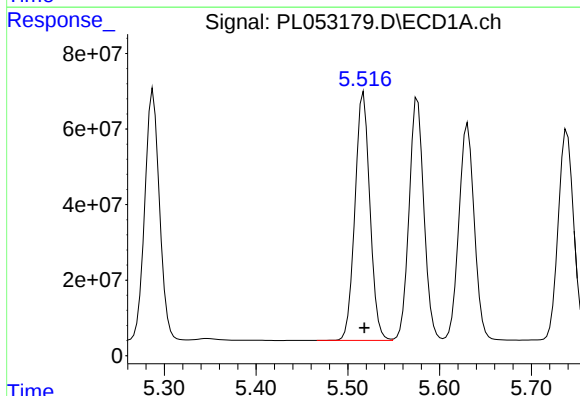
R.T.: 5.631 min
Delta R.T.: -0.001 min
Response: 670859964
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



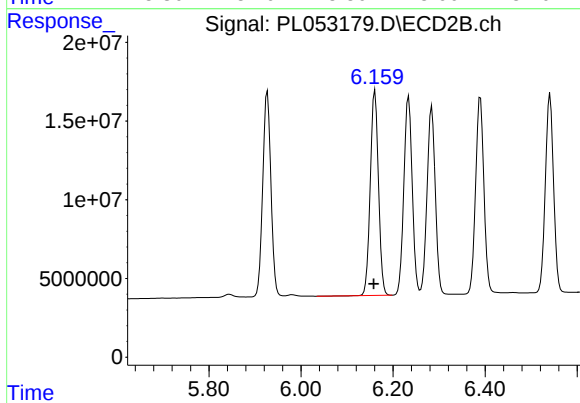
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: 0.003 min
Response: 148977792
Conc: 47.66 ng/ml



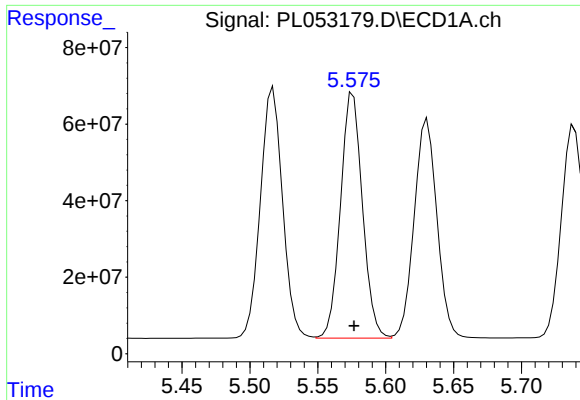
#10 gamma-Chlordane

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 744275365
Conc: 55.34 ng/ml



#10 gamma-Chlordane

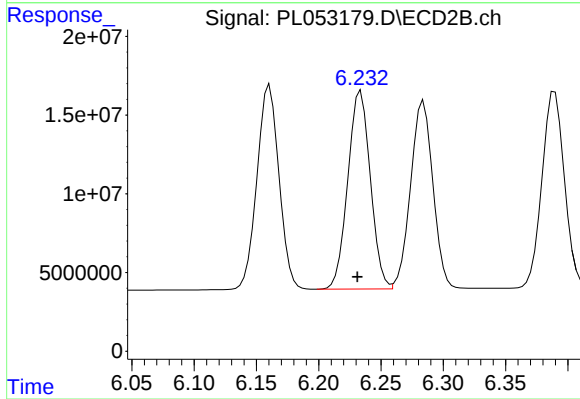
R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 160506653
Conc: 47.44 ng/ml



#11 alpha-Chlordane

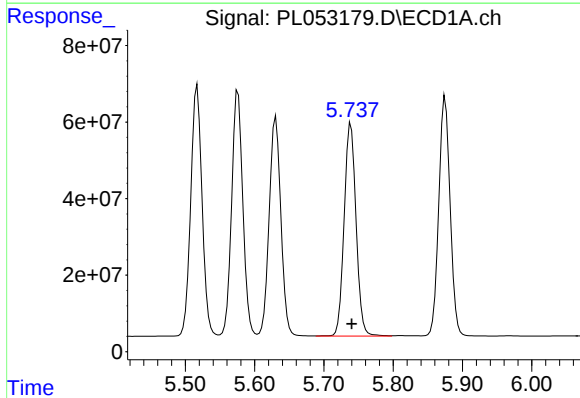
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 721659121
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



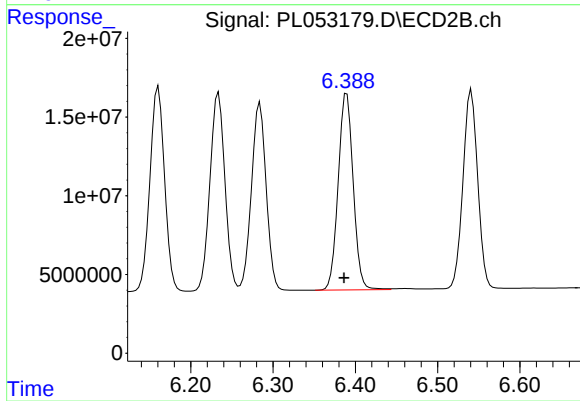
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 159346077
Conc: 47.34 ng/ml



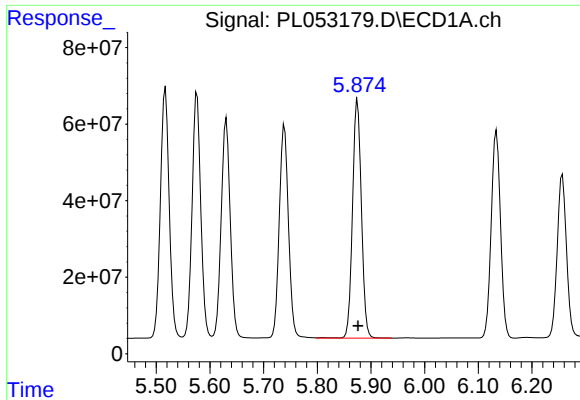
#12 4,4'-DDE

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 663498299
Conc: 57.17 ng/ml



#12 4,4'-DDE

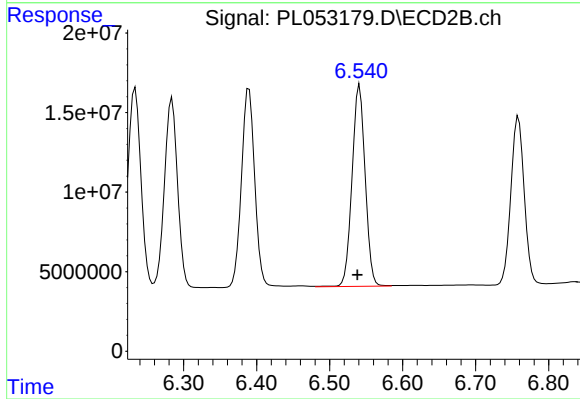
R.T.: 6.390 min
Delta R.T.: 0.003 min
Response: 158375622
Conc: 48.49 ng/ml



#13 Dieldrin

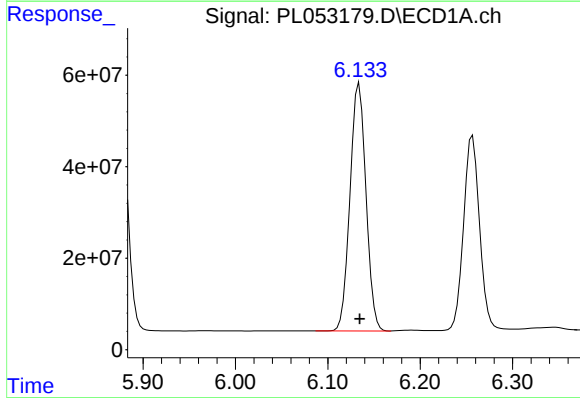
R.T.: 5.875 min
Delta R.T.: -0.001 min
Response: 715362145
Conc: 55.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



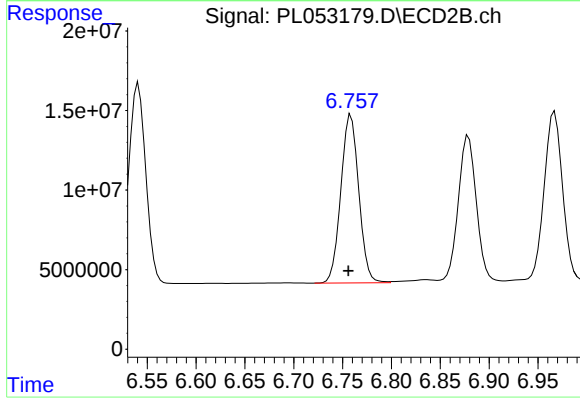
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 157979865
Conc: 48.43 ng/ml



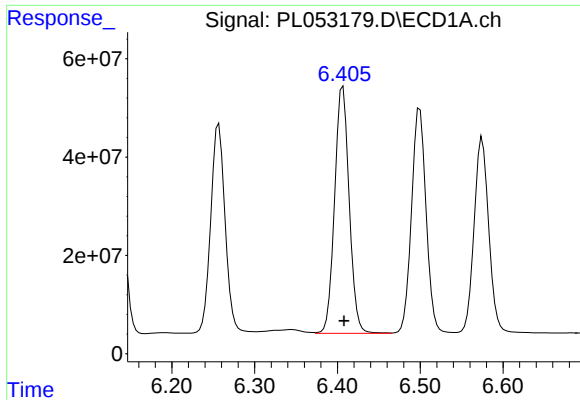
#14 Endrin

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 651197372
Conc: 57.17 ng/ml



#14 Endrin

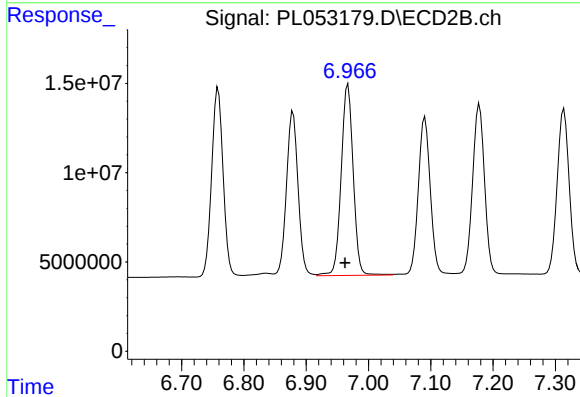
R.T.: 6.759 min
Delta R.T.: 0.003 min
Response: 135242386
Conc: 48.70 ng/ml



#15 Endosulfan II

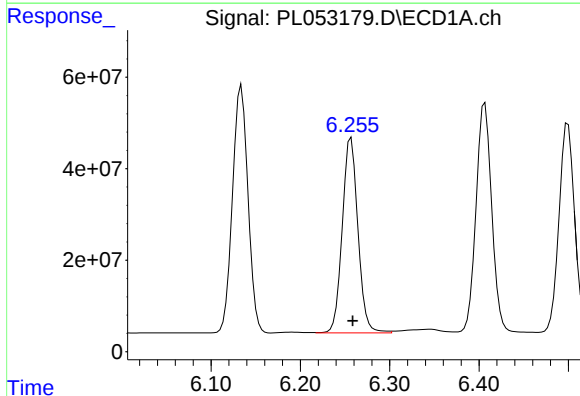
R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 615193251
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



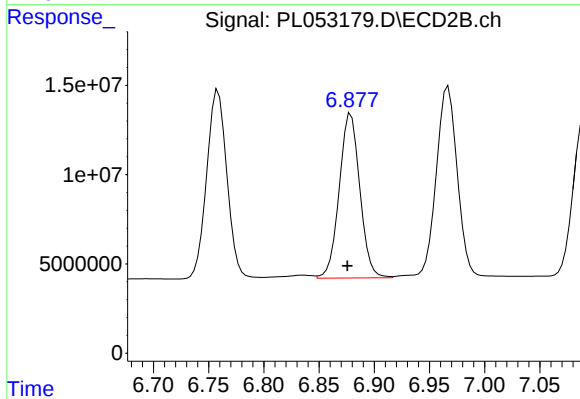
#15 Endosulfan II

R.T.: 6.967 min
Delta R.T.: 0.005 min
Response: 143856063
Conc: 48.49 ng/ml



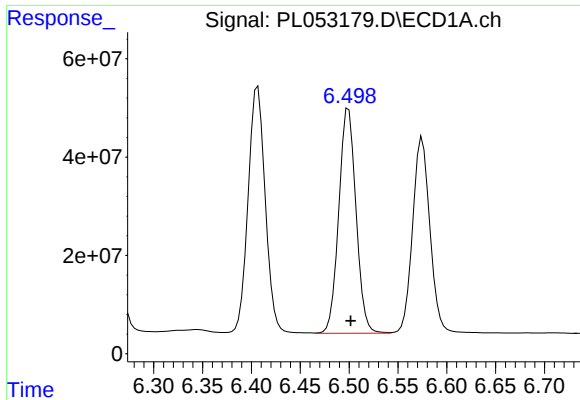
#16 4,4'-DDD

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 519600843
Conc: 57.81 ng/ml



#16 4,4'-DDD

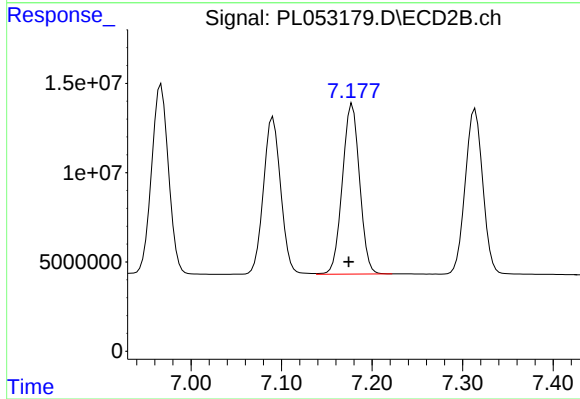
R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 119680726
Conc: 48.80 ng/ml



#17 4,4'-DDT

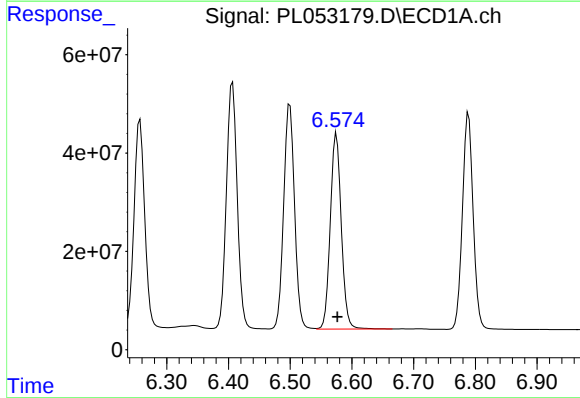
R.T.: 6.499 min
Delta R.T.: -0.002 min
Response: 562143356
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



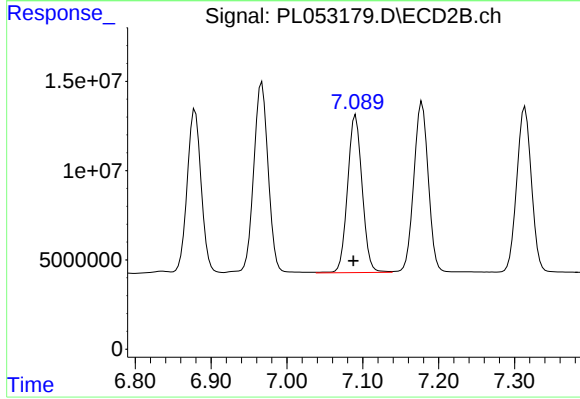
#17 4,4'-DDT

R.T.: 7.178 min
Delta R.T.: 0.004 min
Response: 126242622
Conc: 48.51 ng/ml



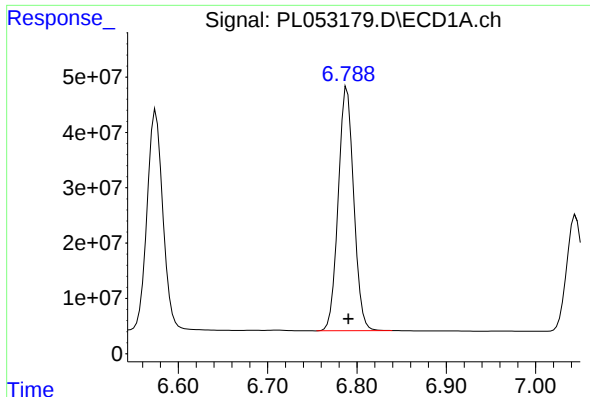
#18 Endrin aldehyde

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 492679465
Conc: 52.46 ng/ml



#18 Endrin aldehyde

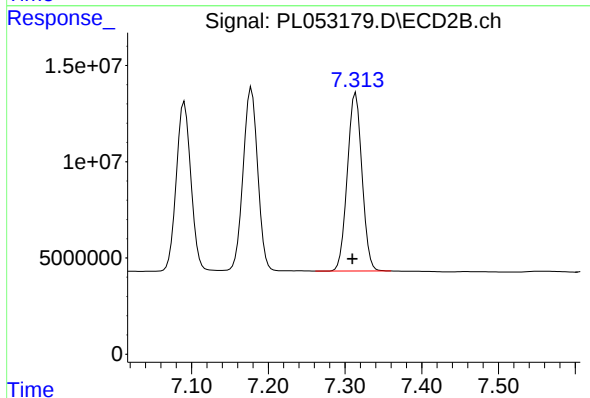
R.T.: 7.091 min
Delta R.T.: 0.003 min
Response: 118103237
Conc: 48.15 ng/ml



#19 Endosulfan Sulfate

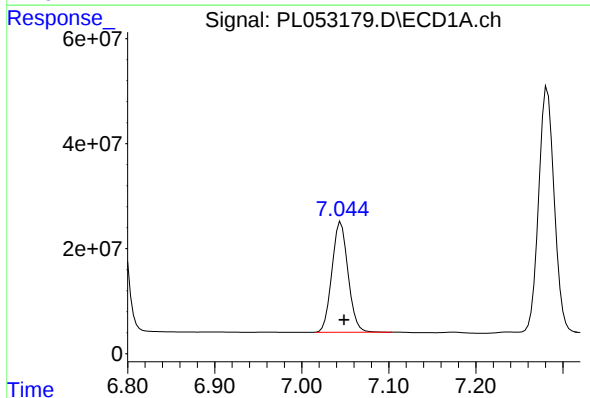
R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 530759942
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



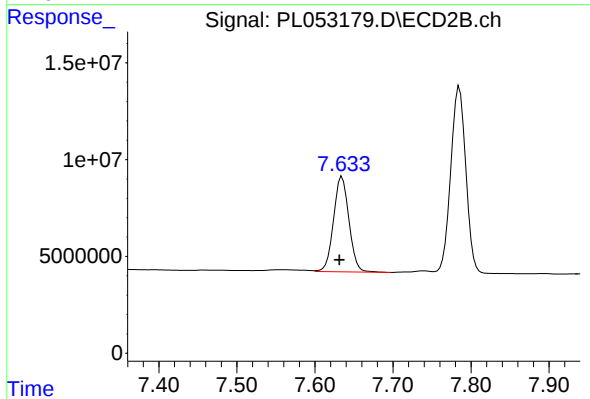
#19 Endosulfan Sulfate

R.T.: 7.314 min
Delta R.T.: 0.004 min
Response: 123675999
Conc: 45.30 ng/ml



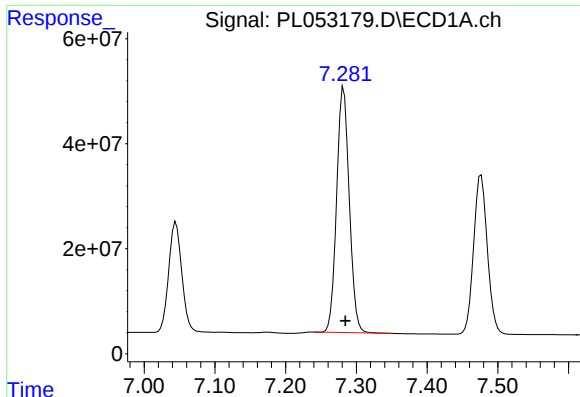
#20 Methoxychlor

R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 270525274
Conc: 52.45 ng/ml



#20 Methoxychlor

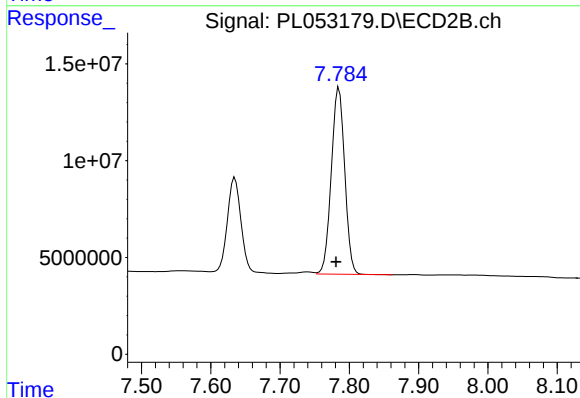
R.T.: 7.635 min
Delta R.T.: 0.003 min
Response: 67644214
Conc: 48.05 ng/ml



#21 Endrin ketone

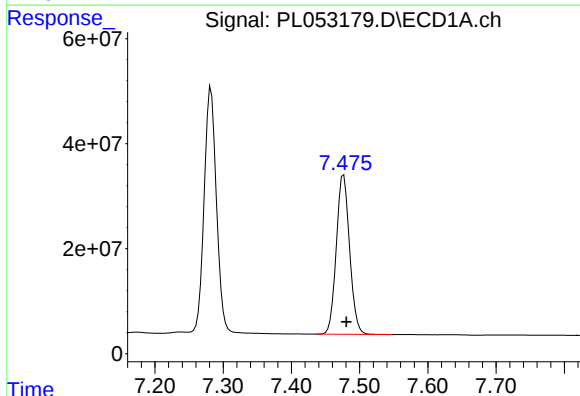
R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 580250238
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



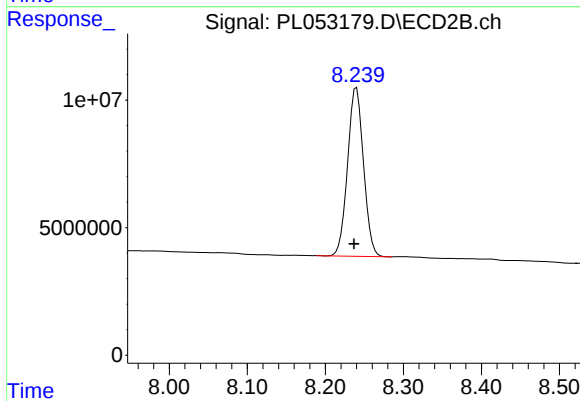
#21 Endrin ketone

R.T.: 7.785 min
Delta R.T.: 0.004 min
Response: 129509581
Conc: 45.40 ng/ml



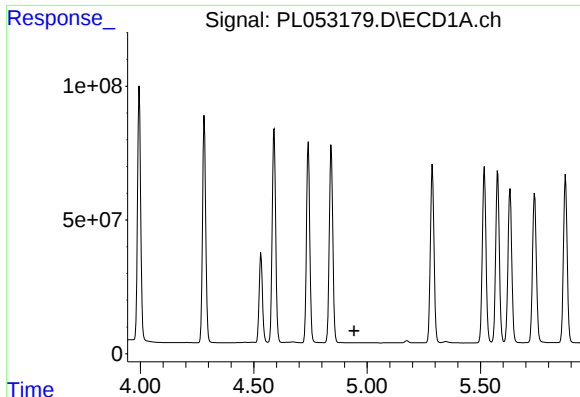
#22 Mirex

R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 410269493
Conc: 43.44 ng/ml



#22 Mirex

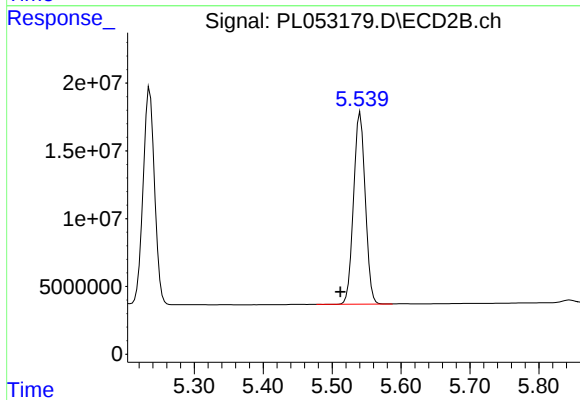
R.T.: 8.240 min
Delta R.T.: 0.003 min
Response: 93710179
Conc: 41.66 ng/ml



#24 Chlordane-2

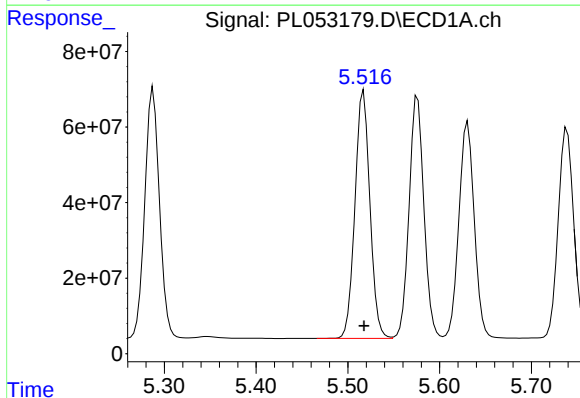
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



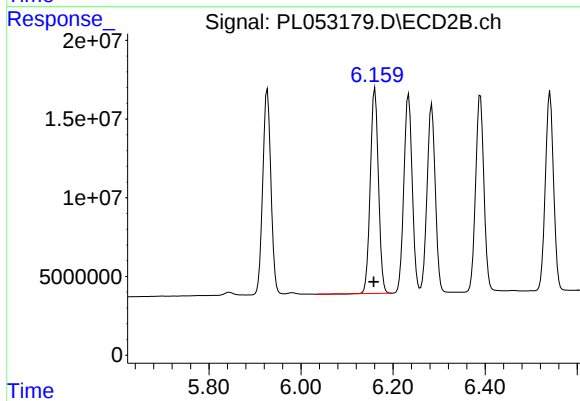
#24 Chlordane-2

R.T.: 5.541 min
Delta R.T.: 0.029 min
Response: 166981252
Conc: 1491.94 ng/ml



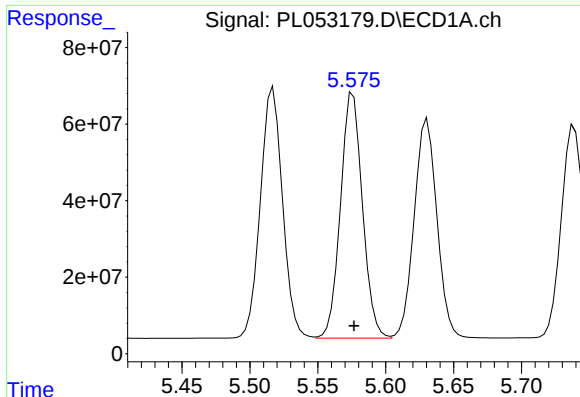
#25 Chlordane-3

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 744275365
Conc: 642.34 ng/ml



#25 Chlordane-3

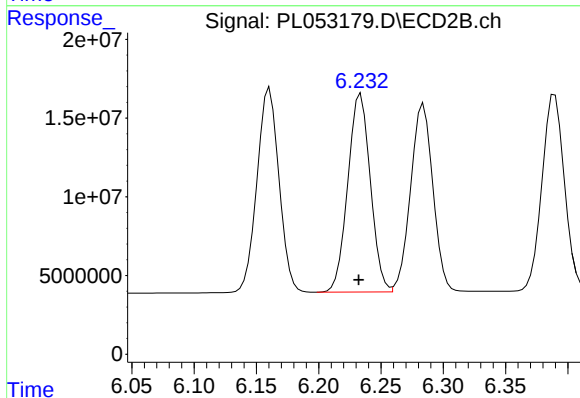
R.T.: 6.161 min
Delta R.T.: 0.003 min
Response: 160506653
Conc: 368.55 ng/ml



#26 Chlordane-4

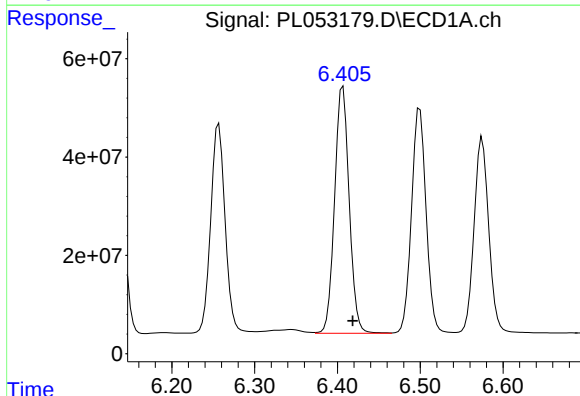
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 721659121
Conc: 756.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



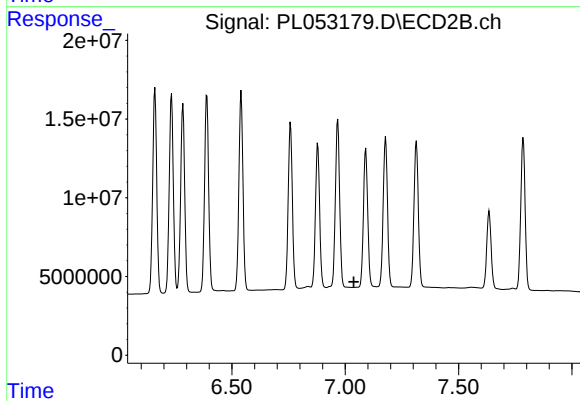
#26 Chlordane-4

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 159346077
Conc: 300.09 ng/ml



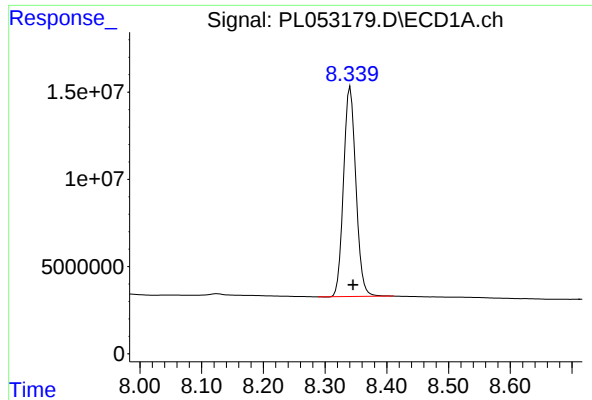
#27 Chlordane-5

R.T.: 6.407 min
Delta R.T.: -0.012 min
Response: 615193251
Conc: 1559.69 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

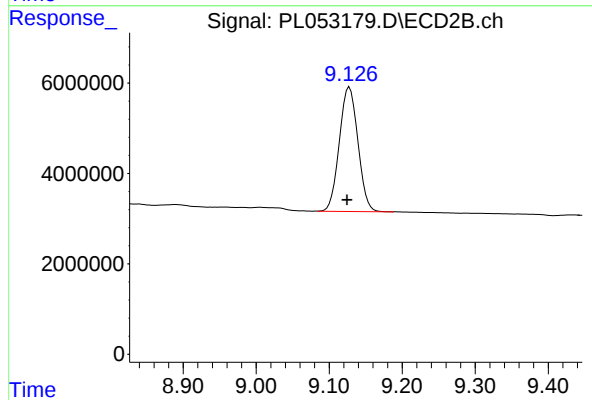
R.T.: 8.341 min

Delta R.T.: -0.004 min

Response: 167247883

Conc: 16.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.128 min

Delta R.T.: 0.004 min

Response: 48610654

Conc: 16.57 ng/ml