

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020620\
 Data File : PL056371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2020 18:39
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 06:51:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 2020
 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...	3.498	4.016	569.0E6	173.1E6	54.328	59.213
28)	SA Decachlor...	8.253	9.095	442.6E6	110.8E6	42.043	48.962
Target Compounds							
2)	A alpha-BHC	3.937	4.406	994.2E6	270.2E6	55.790	61.722
3)	MA gamma-BHC...	4.221	4.691	930.3E6	248.7E6	56.816	60.657
4)	MA Heptachlor	4.523	5.199	903.3E6	214.5E6	56.264	59.966
5)	MB Aldrin	4.771	5.504	911.7E6	208.6E6	56.044	59.349
6)	B beta-BHC	4.471	4.863	371.8E6	97213395	56.451	59.297
7)	B delta-BHC	4.676	5.080	933.8E6	231.0E6	58.244	72.018
8)	B Heptachlo...	5.214	5.892	844.3E6	180.1E6	54.890	57.868
9)	A Endosulfan I	5.554	6.250	737.1E6	167.1E6	50.793	55.823
10)	B gamma-Chl...	5.441	6.127	830.0E6	179.5E6	52.926	56.431
11)	B alpha-Chl...	5.499	6.200	796.2E6	177.5E6	51.759	56.001
12)	B 4,4'-DDE	5.662	6.357	746.2E6	169.5E6	51.484	56.596
13)	MA Dieldrin	5.797	6.508	749.8E6	178.5E6	48.750	57.493
14)	MA Endrin	6.054	6.726	605.0E6	139.8E6	43.052	53.342
15)	B Endosulfa...	6.327	6.937	625.8E6	149.1E6	47.848	55.397
16)	A 4,4'-DDD	6.179	6.850	576.0E6	148.4E6	53.588	62.893
17)	MA 4,4'-DDT	6.419	7.149	488.2E6	104.7E6	44.667	45.613
18)	B Endrin al...	6.495	7.061	513.4E6	121.9E6	46.922	53.706
19)	B Endosulfa...	6.708	7.285	542.1E6	136.2E6	44.593	53.837
20)	A Methoxychlor	6.964	7.609	221.3E6	56677710	41.658	46.226
21)	B Endrin ke...	7.201	7.757	592.7E6	141.6E6	45.294	53.085
22)	Mirex	7.390	8.211	375.5E6	90934711	40.636	50.024
24)	Chlordane-2	0.000	5.504f	0	208.6E6	N.D.	2111.922 #
25)	Chlordane-3	5.441	6.127	830.0E6	179.5E6	657.438	477.493 #
26)	Chlordane-4	5.499	6.200	796.2E6	177.5E6	735.839	404.019 #
27)	Chlordane-5	6.327	0.000	625.8E6	0	1508.522	N.D. #

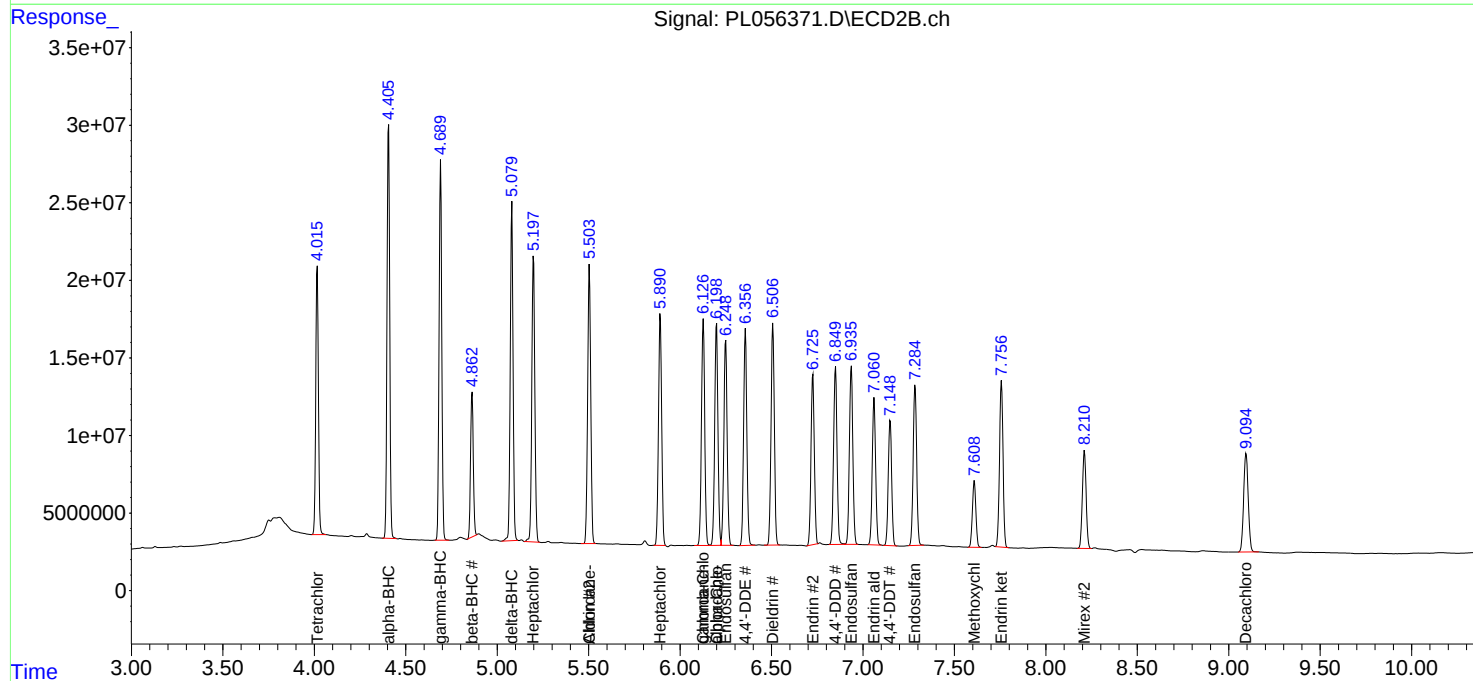
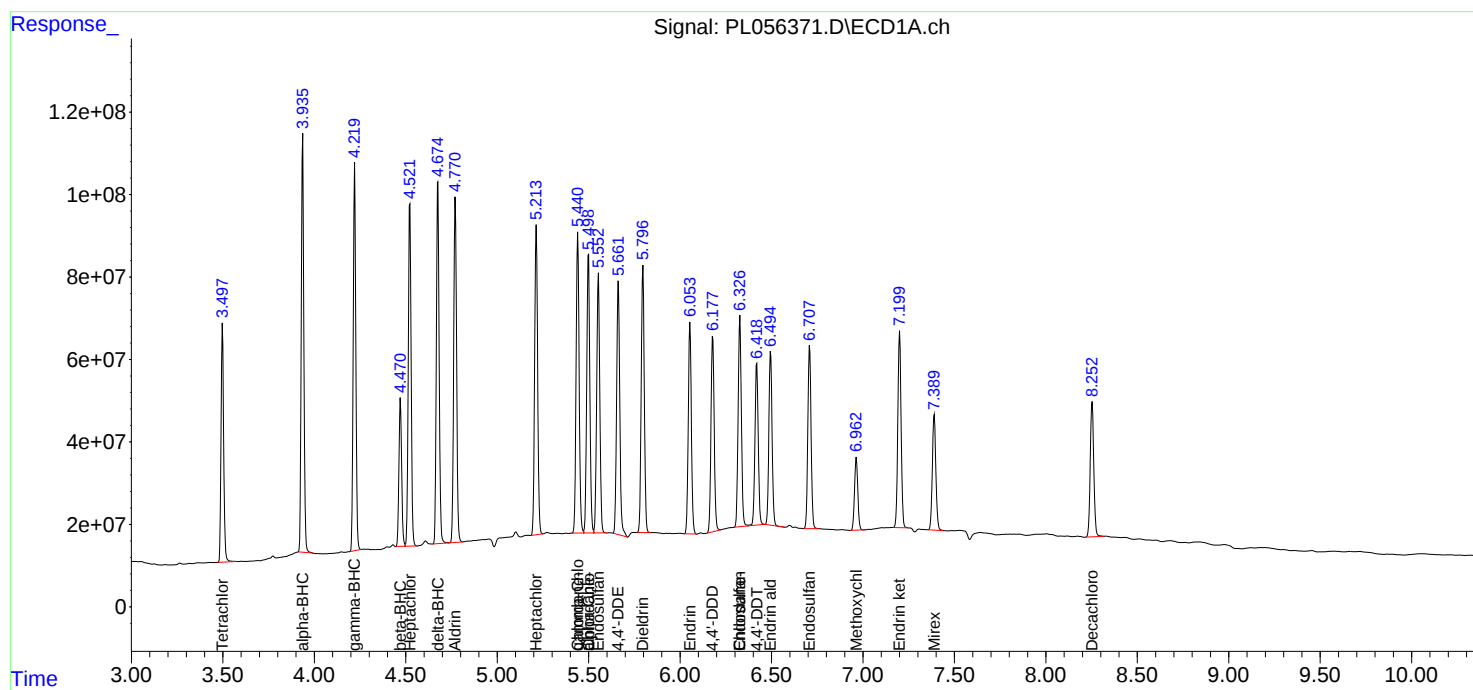
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

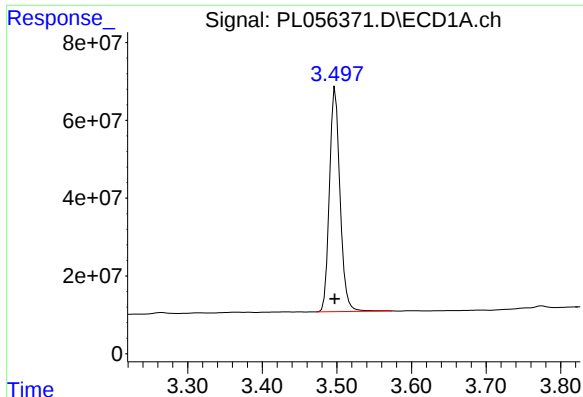
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020620\
 Data File : PL056371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2020 18:39
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 06:51:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 2020
 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

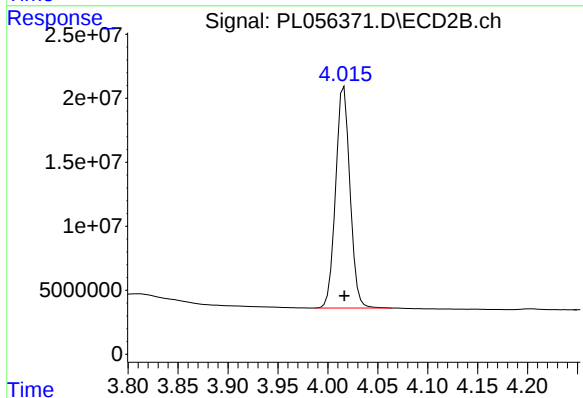




#1 Tetrachloro-m-xylene

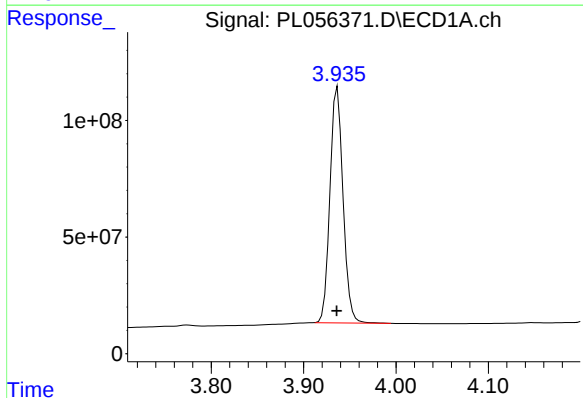
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 568982303
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



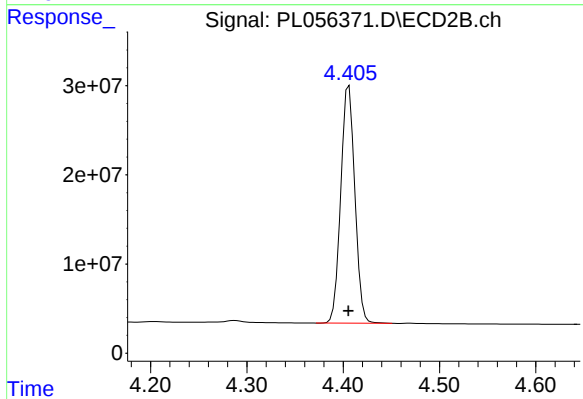
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 173143109
Conc: 59.21 ng/ml



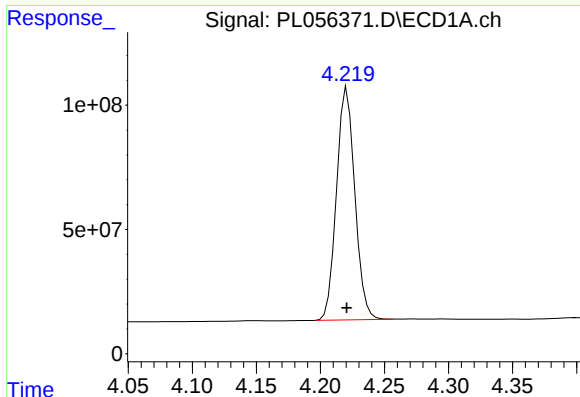
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 994177832
Conc: 55.79 ng/ml



#2 alpha-BHC

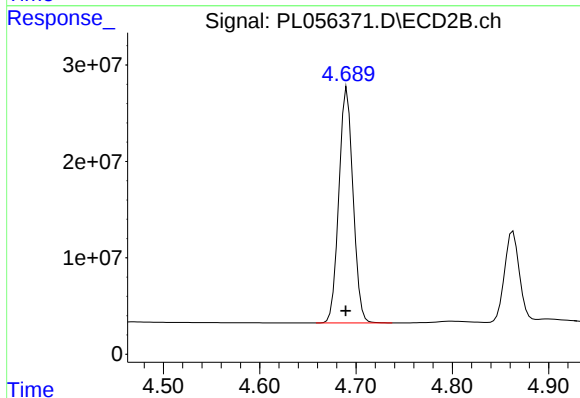
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 270168890
Conc: 61.72 ng/ml



#3 gamma-BHC (Lindane)

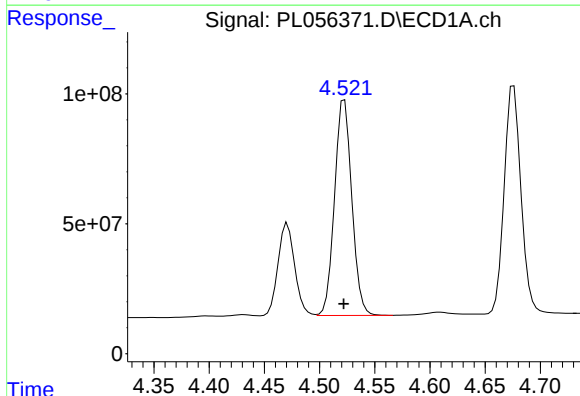
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 930302124
Conc: 56.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



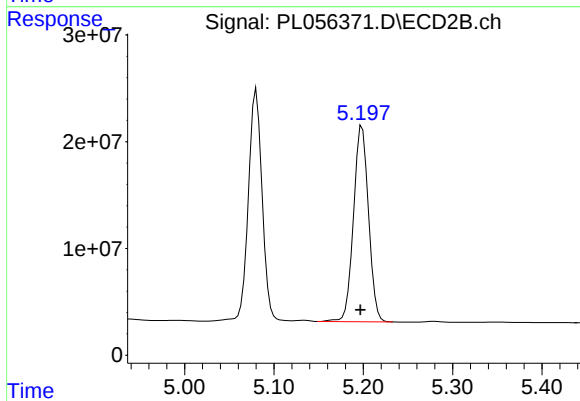
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: 0.001 min
Response: 248738440
Conc: 60.66 ng/ml



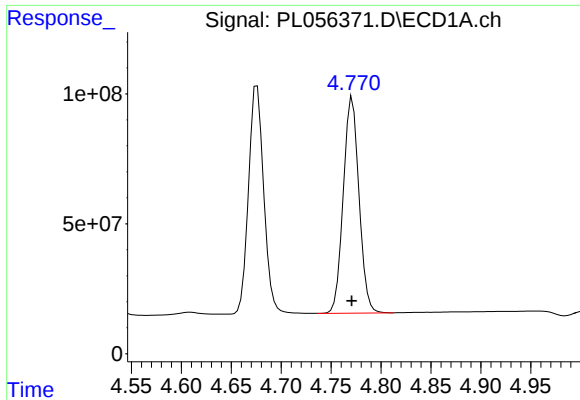
#4 Heptachlor

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 903306225
Conc: 56.26 ng/ml



#4 Heptachlor

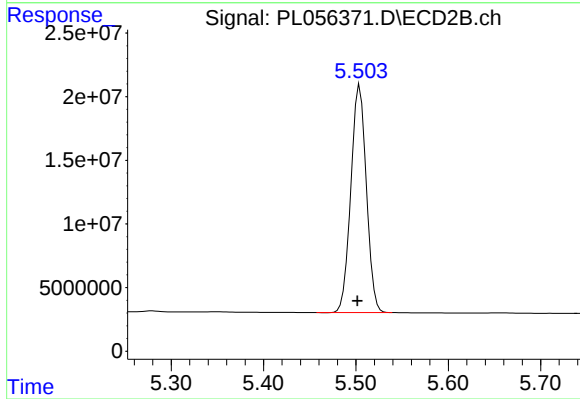
R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 214542426
Conc: 59.97 ng/ml



#5 Aldrin

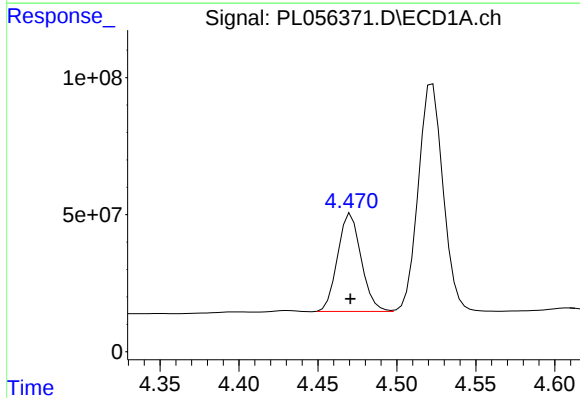
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 911691714
Conc: 56.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



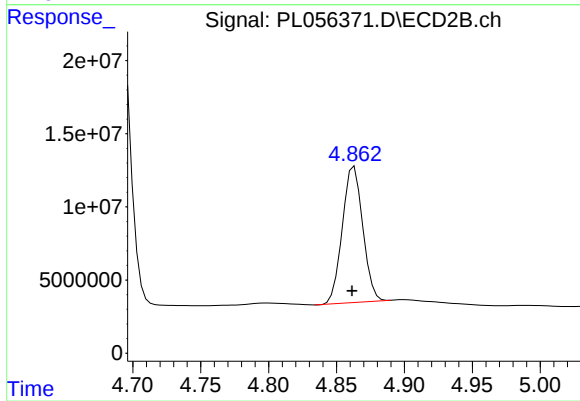
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.003 min
Response: 208589993
Conc: 59.35 ng/ml



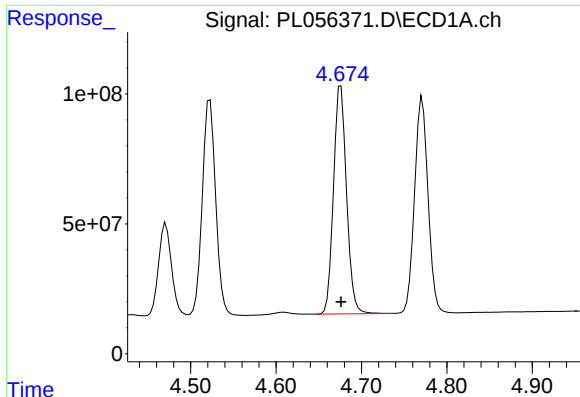
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 371832964
Conc: 56.45 ng/ml



#6 beta-BHC

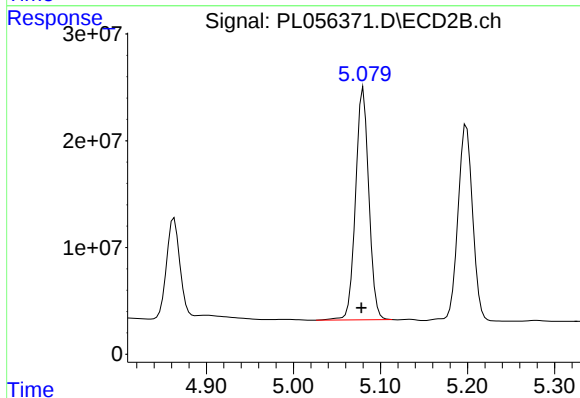
R.T.: 4.863 min
Delta R.T.: 0.002 min
Response: 97213395
Conc: 59.30 ng/ml



#7 delta-BHC

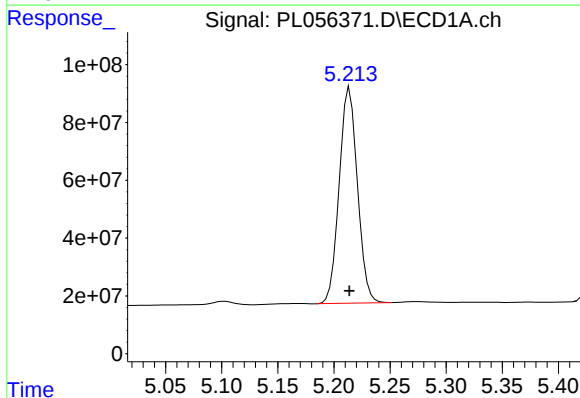
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 933790731
Conc: 58.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



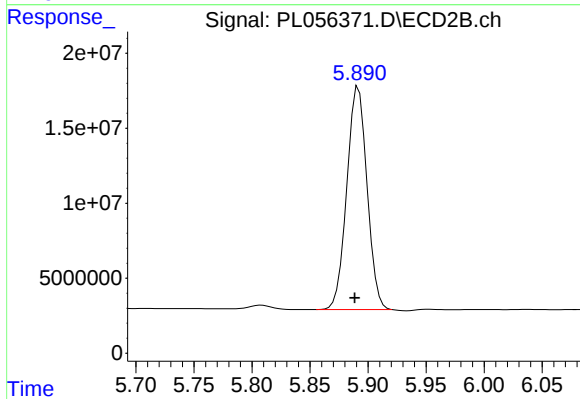
#7 delta-BHC

R.T.: 5.080 min
Delta R.T.: 0.002 min
Response: 230970581
Conc: 72.02 ng/ml



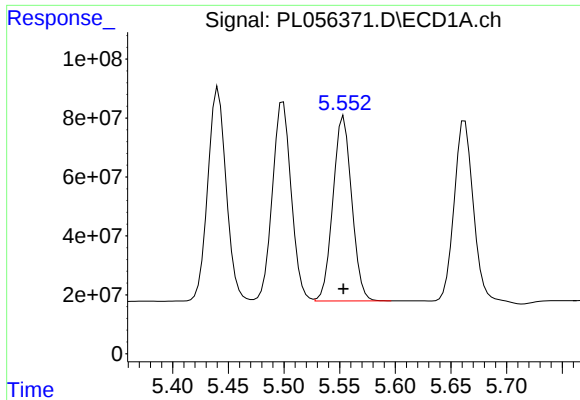
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 844250164
Conc: 54.89 ng/ml



#8 Heptachlor epoxide

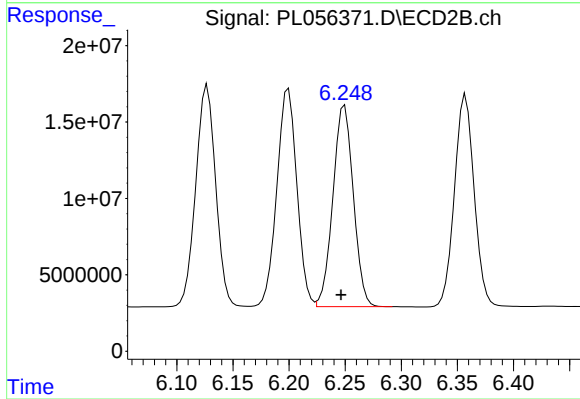
R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 180117030
Conc: 57.87 ng/ml



#9 Endosulfan I

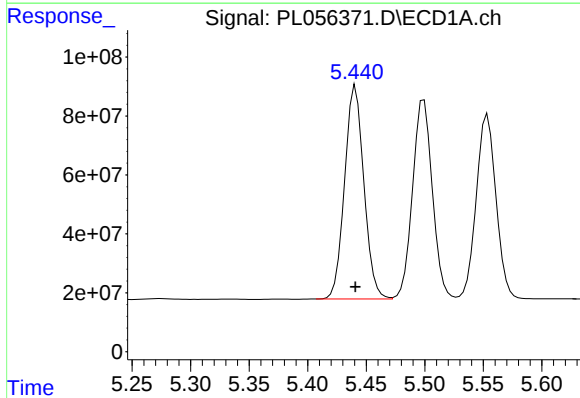
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 737078383
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



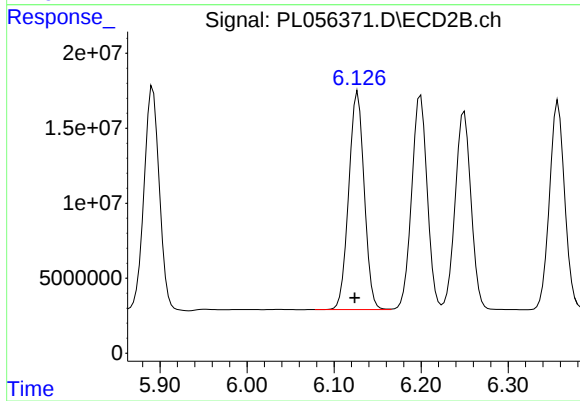
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.003 min
Response: 167062692
Conc: 55.82 ng/ml



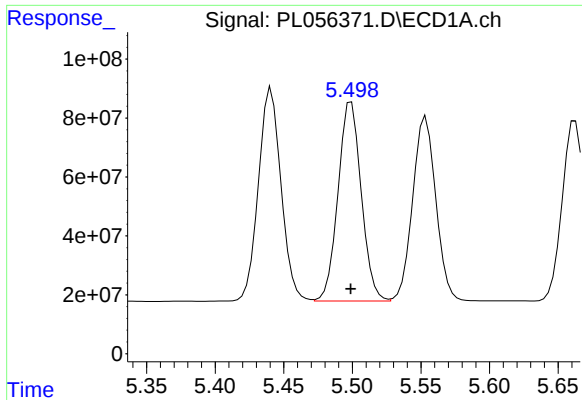
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 830042112
Conc: 52.93 ng/ml



#10 gamma-Chlordane

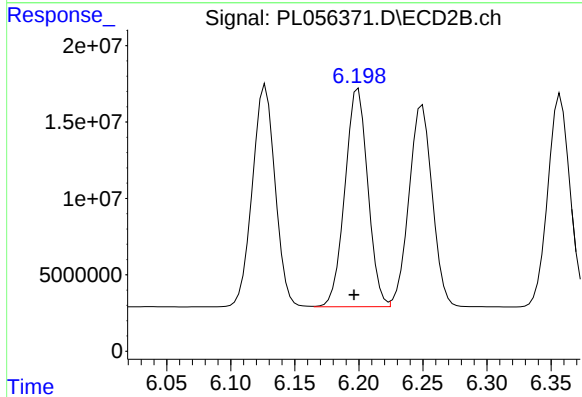
R.T.: 6.127 min
Delta R.T.: 0.004 min
Response: 179458809
Conc: 56.43 ng/ml



#11 alpha-Chlordane

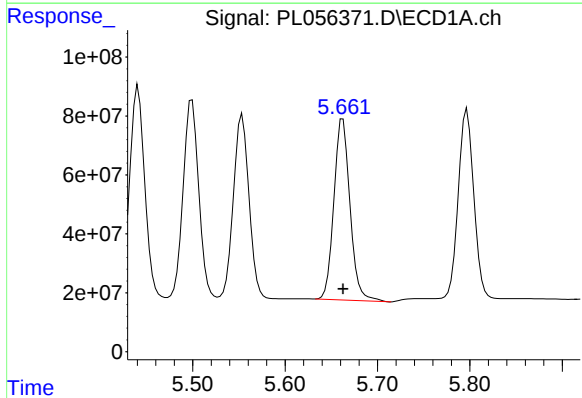
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 796205384
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



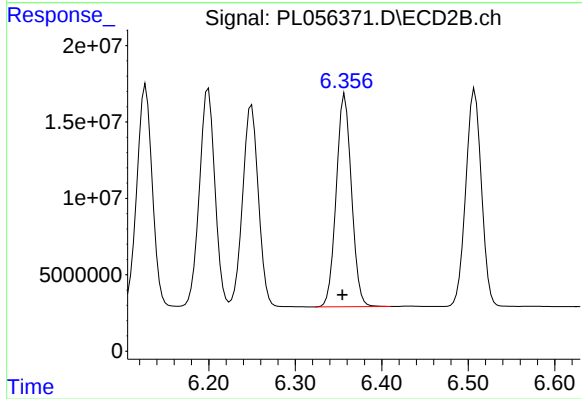
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 177507851
Conc: 56.00 ng/ml



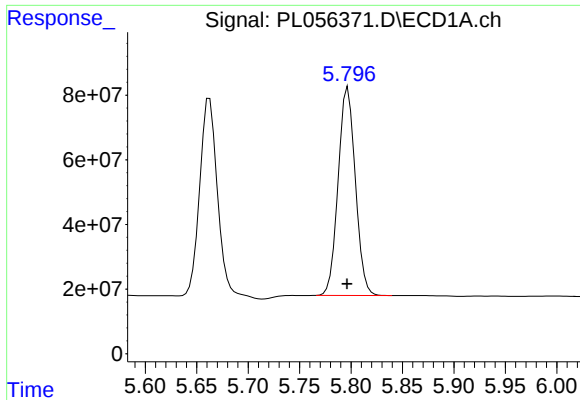
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 746184230
Conc: 51.48 ng/ml



#12 4,4'-DDE

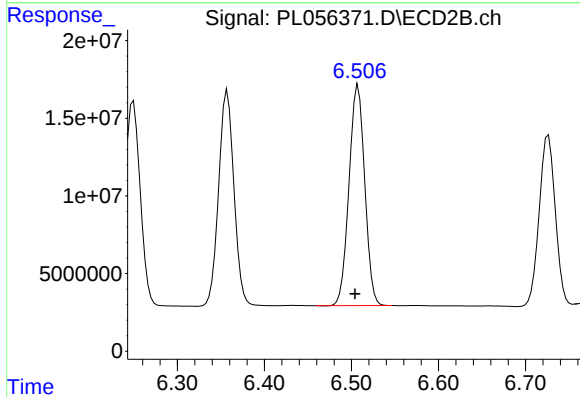
R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 169524657
Conc: 56.60 ng/ml



#13 Dieldrin

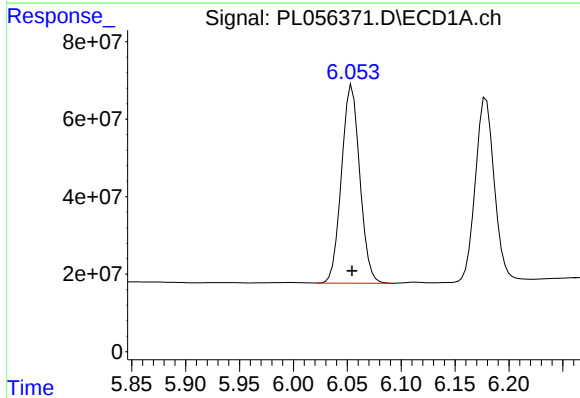
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 749759941
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



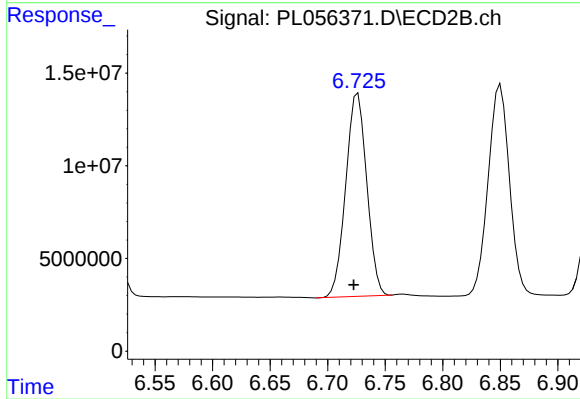
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.003 min
Response: 178456999
Conc: 57.49 ng/ml



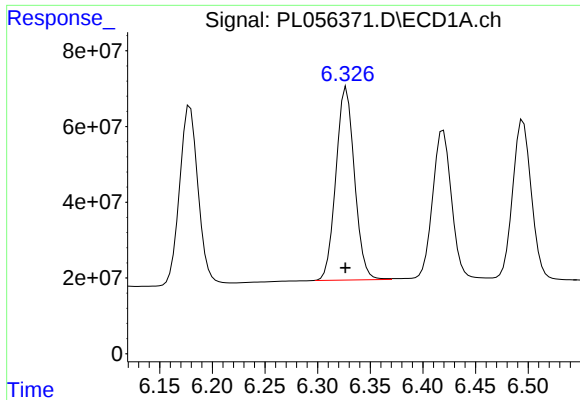
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 604959513
Conc: 43.05 ng/ml



#14 Endrin

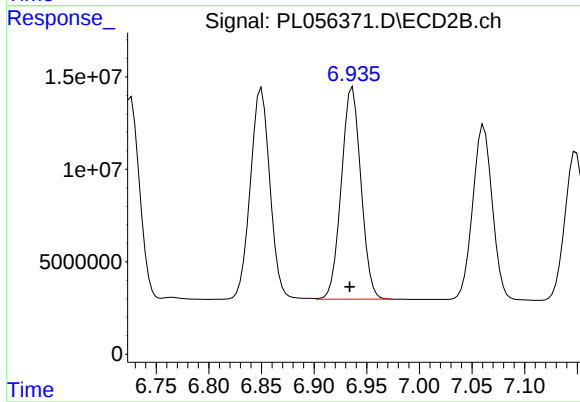
R.T.: 6.726 min
Delta R.T.: 0.003 min
Response: 139792025
Conc: 53.34 ng/ml



#15 Endosulfan II

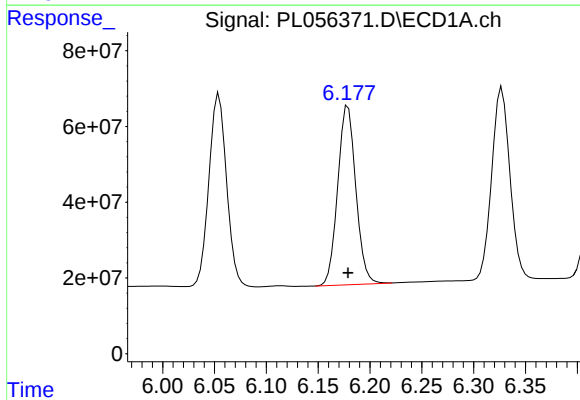
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 625783172
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



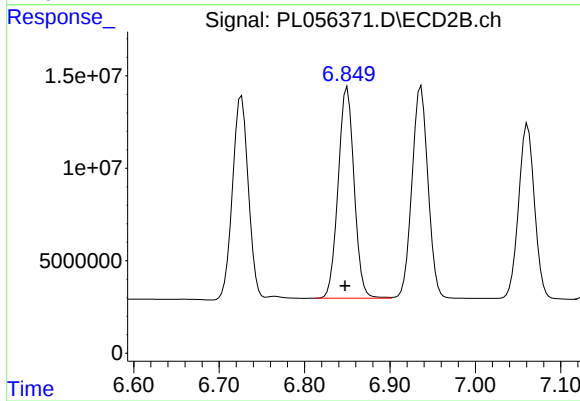
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.003 min
Response: 149133738
Conc: 55.40 ng/ml



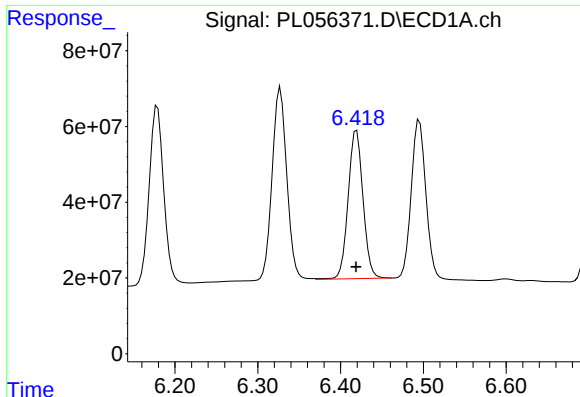
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 576013761
Conc: 53.59 ng/ml



#16 4,4'-DDD

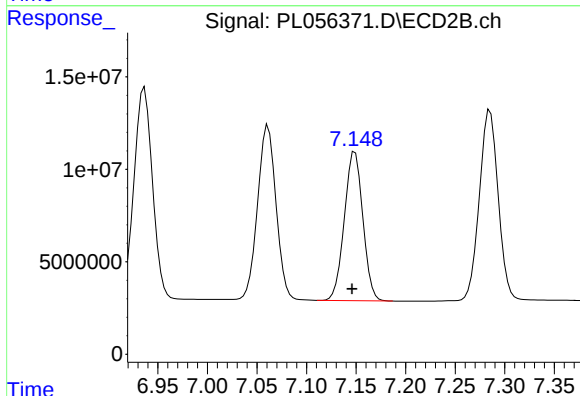
R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 148393132
Conc: 62.89 ng/ml



#17 4,4'-DDT

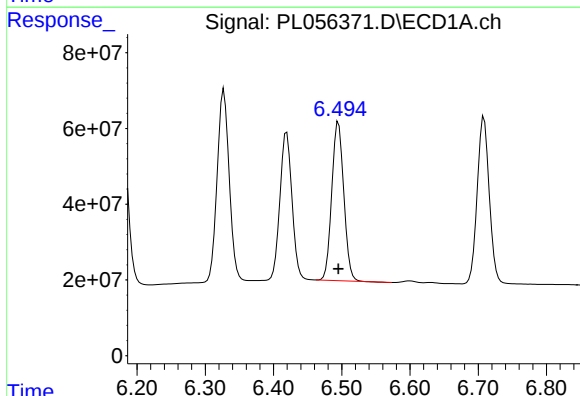
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 488152938
Conc: 44.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



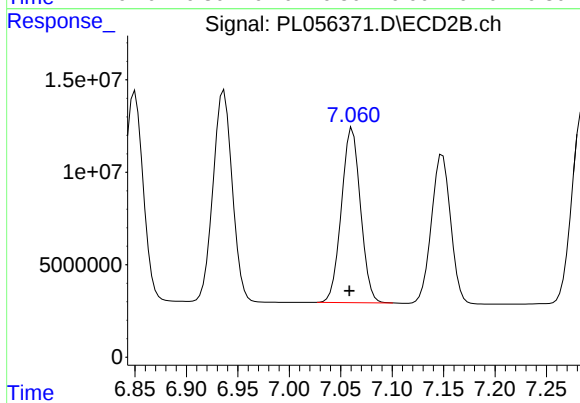
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.003 min
Response: 104716071
Conc: 45.61 ng/ml



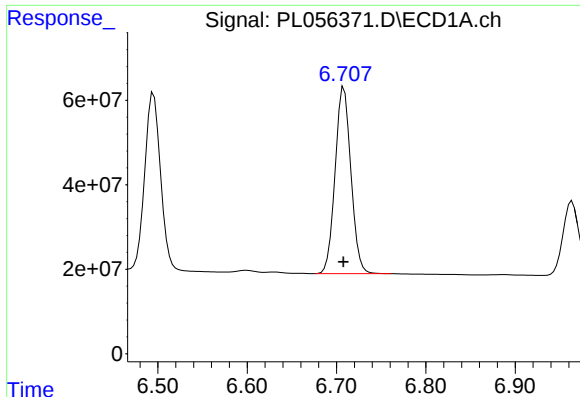
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 513365387
Conc: 46.92 ng/ml



#18 Endrin aldehyde

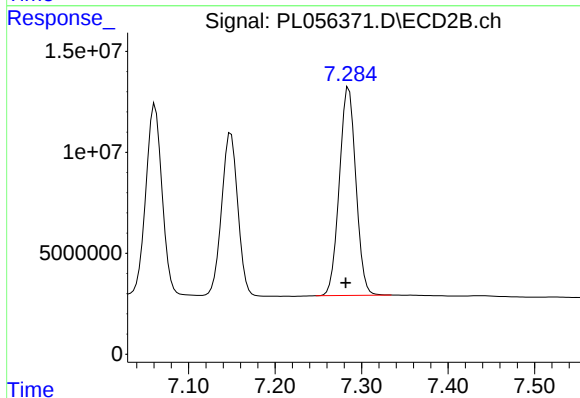
R.T.: 7.061 min
Delta R.T.: 0.003 min
Response: 121924903
Conc: 53.71 ng/ml



#19 Endosulfan Sulfate

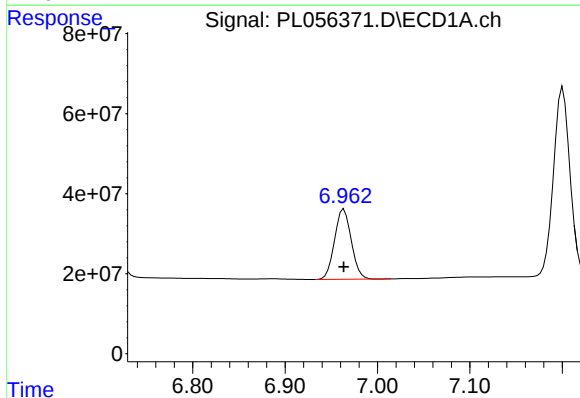
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 542148630
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



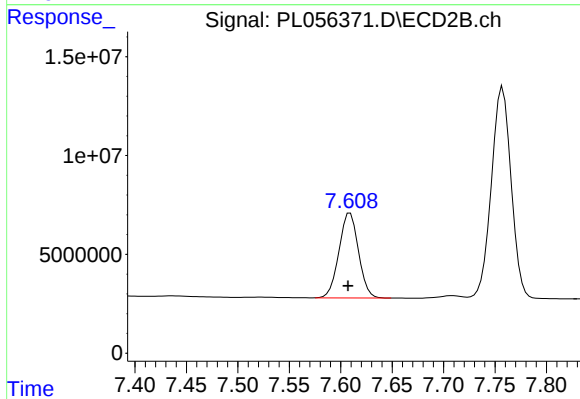
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.003 min
Response: 136248141
Conc: 53.84 ng/ml



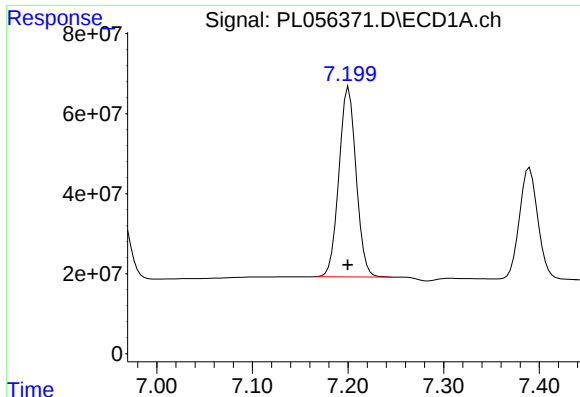
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 221295276
Conc: 41.66 ng/ml



#20 Methoxychlor

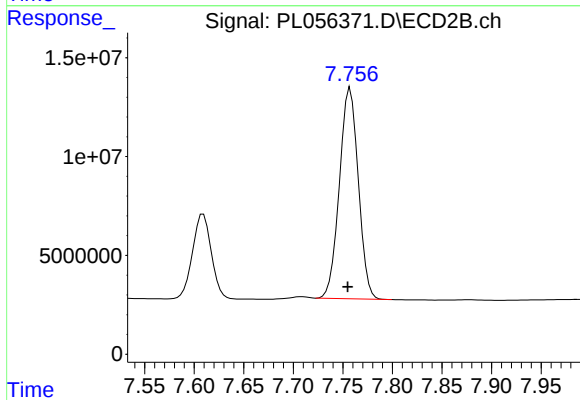
R.T.: 7.609 min
Delta R.T.: 0.002 min
Response: 56677710
Conc: 46.23 ng/ml



#21 Endrin ketone

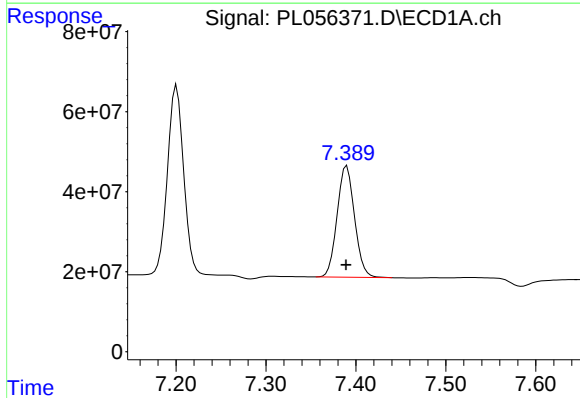
R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 592678204
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



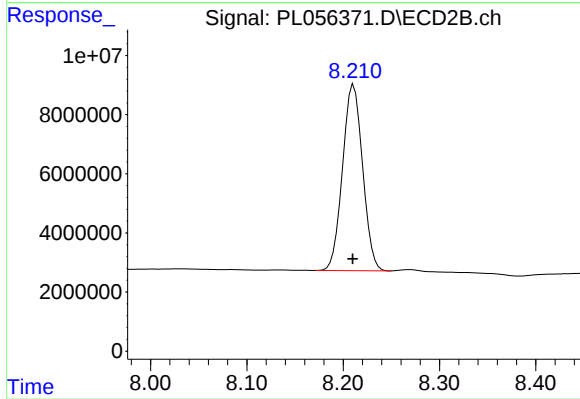
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.003 min
Response: 141570869
Conc: 53.08 ng/ml



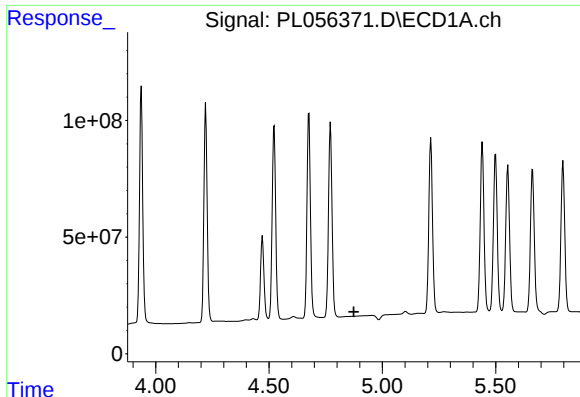
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 375454984
Conc: 40.64 ng/ml



#22 Mirex

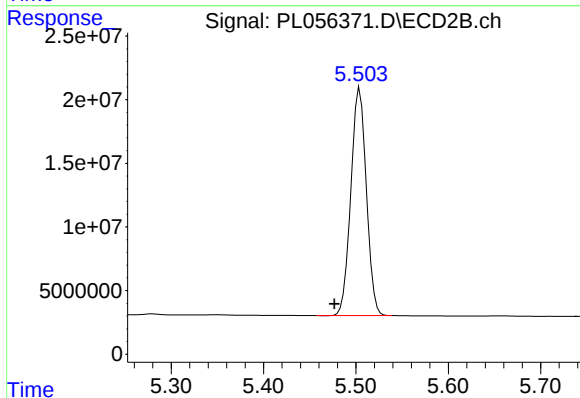
R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 90934711
Conc: 50.02 ng/ml



#24 Chlordane-2

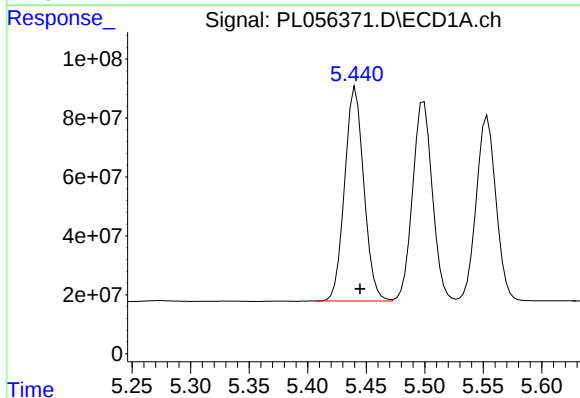
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



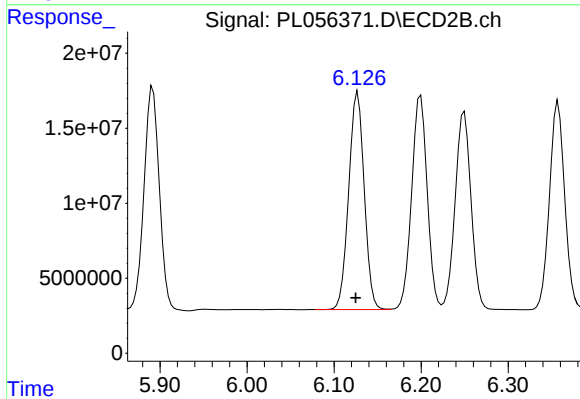
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.028 min
Response: 208589993
Conc: 2111.92 ng/ml



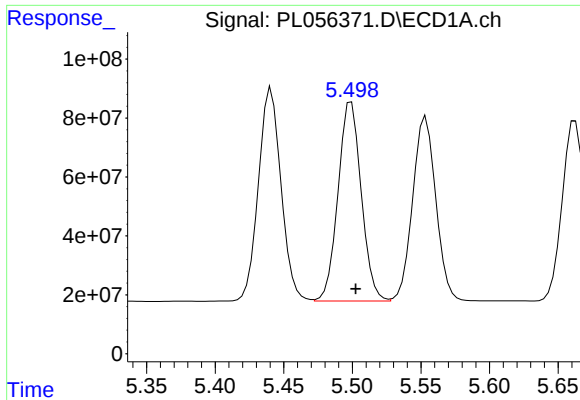
#25 Chlordane-3

R.T.: 5.441 min
Delta R.T.: -0.004 min
Response: 830042112
Conc: 657.44 ng/ml



#25 Chlordane-3

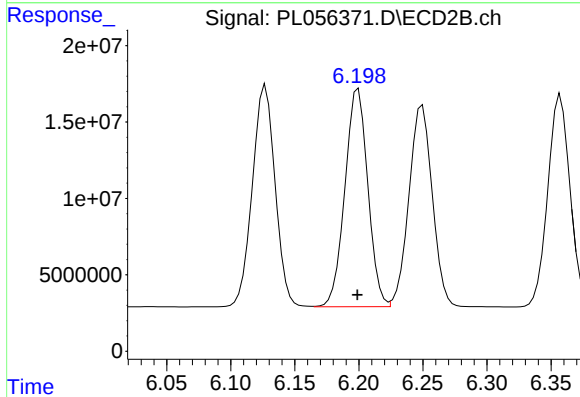
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 179458809
Conc: 477.49 ng/ml



#26 Chlordane-4

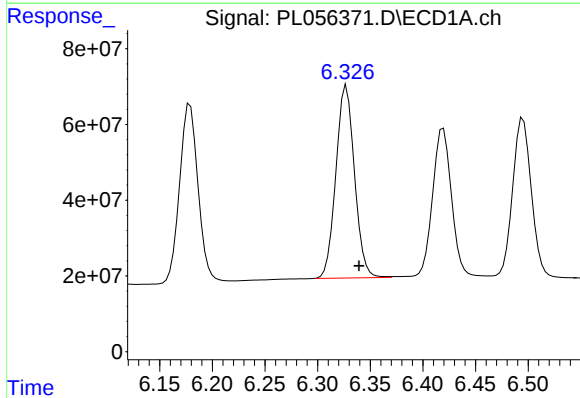
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 796205384
Conc: 735.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



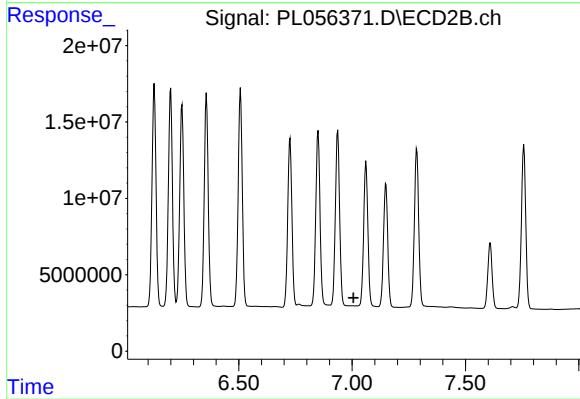
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 177507851
Conc: 404.02 ng/ml



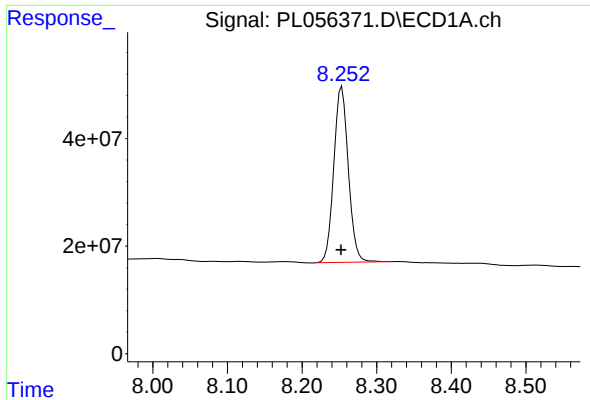
#27 Chlordane-5

R.T.: 6.327 min
Delta R.T.: -0.012 min
Response: 625783172
Conc: 1508.52 ng/ml



#27 Chlordane-5

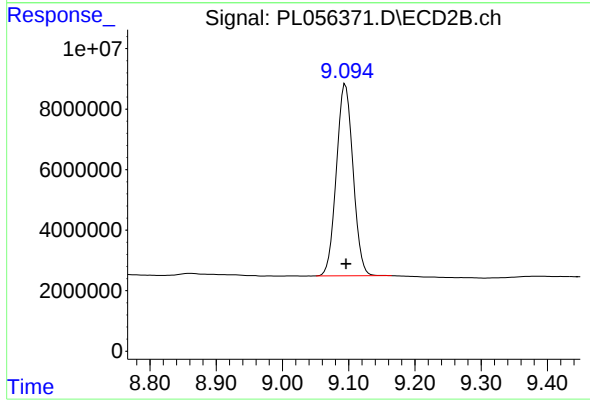
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.253 min
Delta R.T.: 0.001 min
Response: 442631635
Conc: 42.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 110750426
Conc: 48.96 ng/ml