

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103119\
 Data File : PL053979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 21:08
 Operator : SG\AJ
 Sample : K5148-17MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:21:56 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	4.046	196.4E6	50190499	18.118	20.057
28)	SA Decachlor...	8.329	9.128	165.1E6	50072969	16.823	17.781
Target Compounds							
2)	A alpha-BHC	3.986	4.437	897.2E6	195.0E6	51.453	56.399
3)	MA gamma-BHC...	4.273	4.723	801.3E6	180.1E6	51.455	55.936
4)	MA Heptachlor	4.580	5.233	777.8E6	164.4E6	49.282	51.032
5)	MB Aldrin	4.832	5.538	754.0E6	161.8E6	52.740	54.277
6)	B beta-BHC	4.523	4.893	328.1E6	82060995	49.789	53.127
7)	B delta-BHC	4.732	5.110	723.4E6	163.0E6	47.526	53.956
8)	B Heptachlo...	5.277	5.925	686.3E6	153.1E6	50.838	52.504
9)	A Endosulfan I	5.619	6.281	617.0E6	143.1E6	50.196	52.766
10)	B gamma-Chl...	5.506	6.159	680.1E6	154.1E6	49.847	52.805
11)	B alpha-Chl...	5.565	6.231	656.5E6	152.9E6	49.347	52.382
12)	B 4,4'-DDE	5.727	6.387	616.5E6	150.8E6	51.887	53.535
13)	MA Dieldrin	5.864	6.539	656.0E6	151.2E6	50.336	52.988
14)	MA Endrin	6.123	6.757	509.4E6	111.9E6	43.945	46.099
15)	B Endosulfa...	6.396	6.966	538.1E6	134.8E6	48.131	52.757
16)	A 4,4'-DDD	6.245	6.878	504.3E6	125.7E6	56.661	60.317
17)	MA 4,4'-DDT	6.488	7.177	387.6E6	98914600	39.125	42.774
18)	B Endrin al...	6.564	7.090	441.1E6	116.1E6	48.107	52.839
19)	B Endosulfa...	6.778	7.313	475.2E6	126.0E6	46.718	51.360
20)	A Methoxychlor	7.033	7.634	190.1E6	54182958	38.565	41.714
21)	B Endrin ke...	7.272	7.785	547.2E6	143.8E6	50.829	55.752
22)	Mirex	7.465	8.240	444.2E6	120.6E6	51.934	59.636
24)	Chlordane-2	0.000	5.538f	0	161.8E6	N.D.	1647.601 #
25)	Chlordane-3	5.506	6.159	680.1E6	154.1E6	590.008	421.857 #
26)	Chlordane-4	5.565	6.231	656.5E6	152.9E6	700.287	340.618 #
27)	Chlordane-5	6.396	0.000	538.1E6	0	1472.103	N.D. #

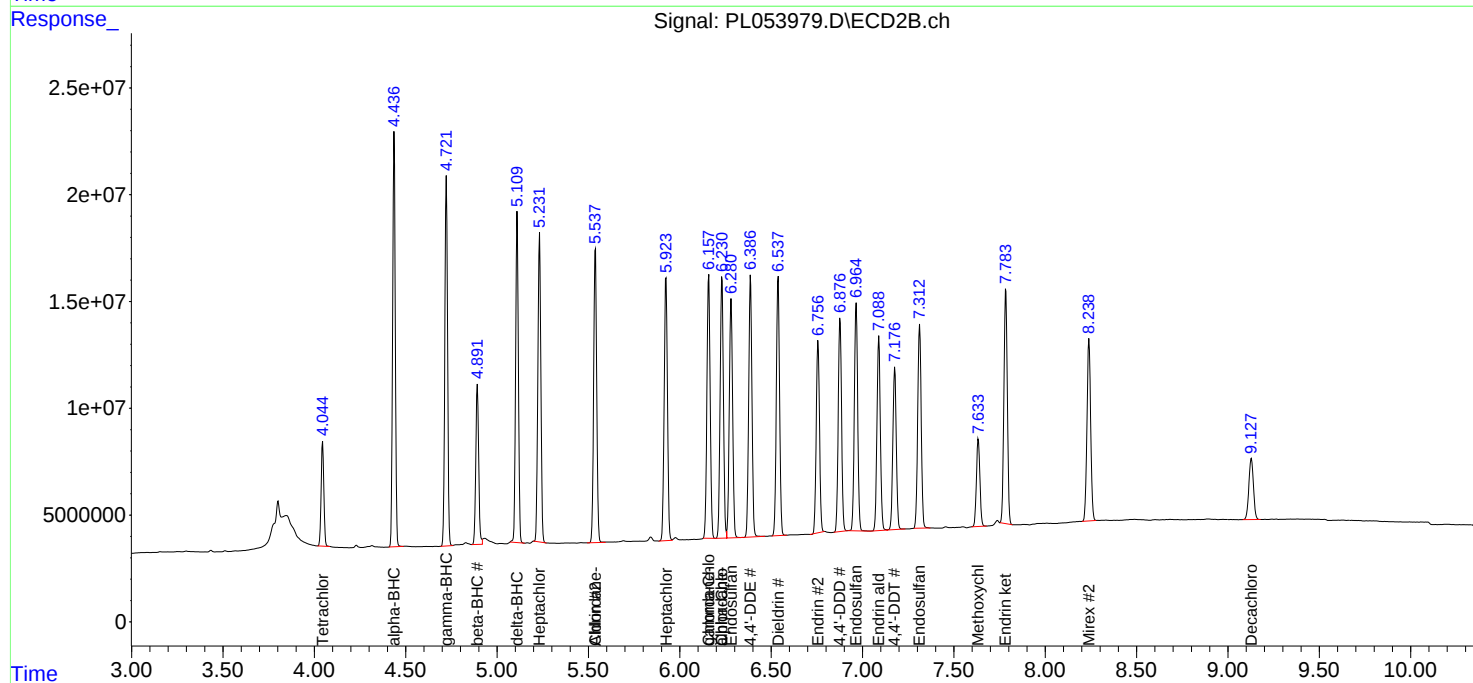
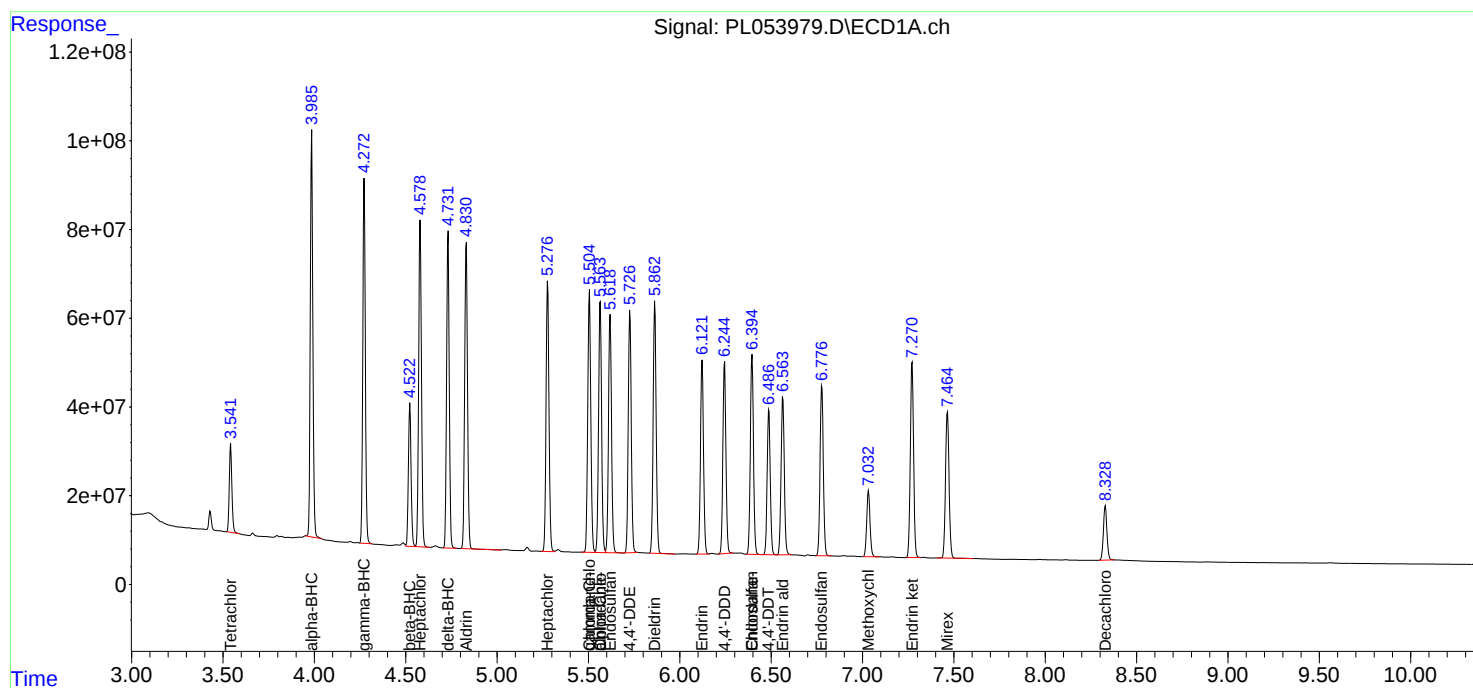
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

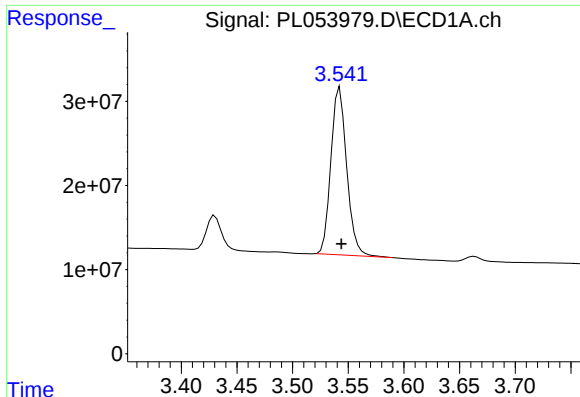
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103119\
Data File : PL053979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 21:08
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ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:21:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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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

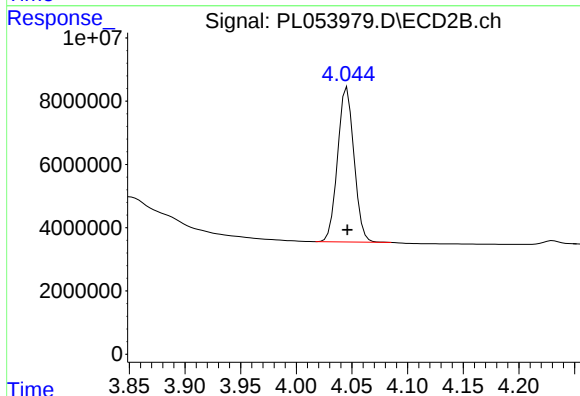




#1 Tetrachloro-m-xylene

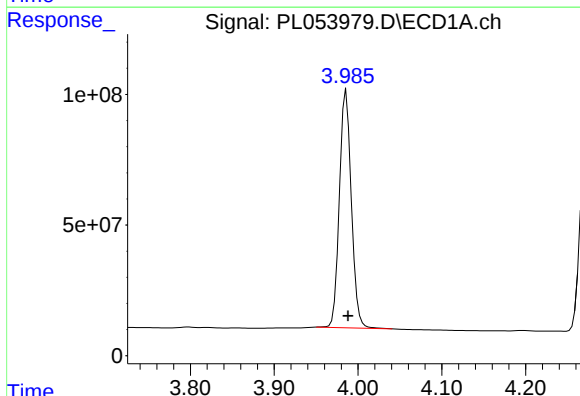
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 196388720
Conc: 18.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



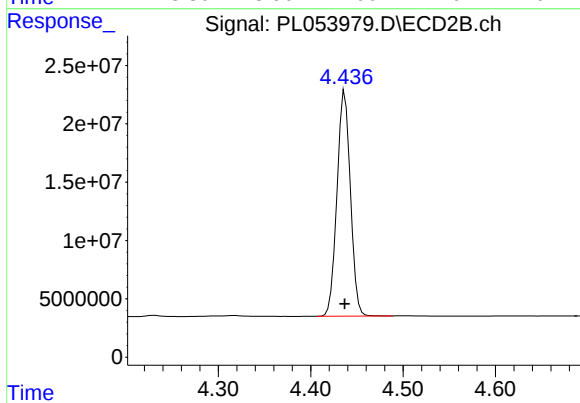
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 50190499
Conc: 20.06 ng/ml



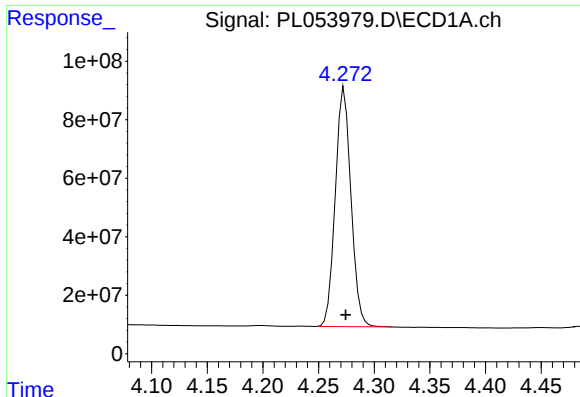
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 897156862
Conc: 51.45 ng/ml



#2 alpha-BHC

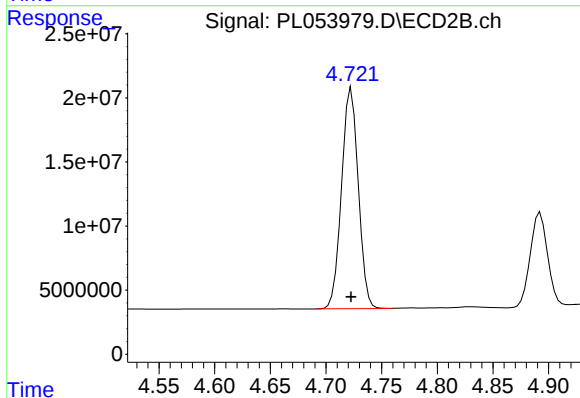
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 194975358
Conc: 56.40 ng/ml



#3 gamma-BHC (Lindane)

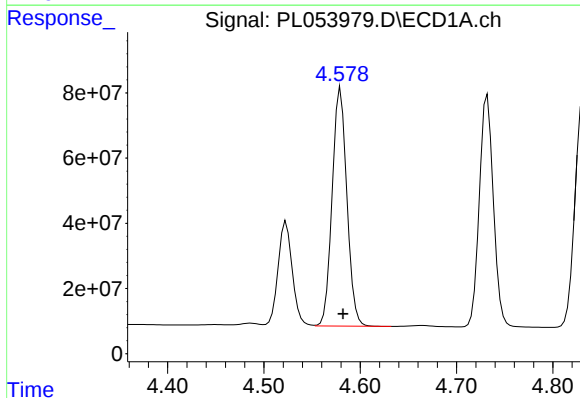
R.T.: 4.273 min
Delta R.T.: -0.001 min
Response: 801334018
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



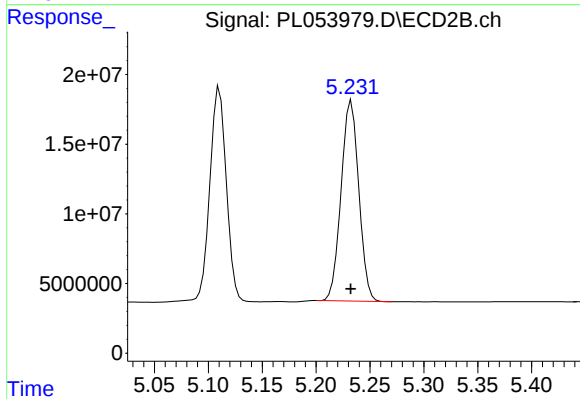
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 180135492
Conc: 55.94 ng/ml



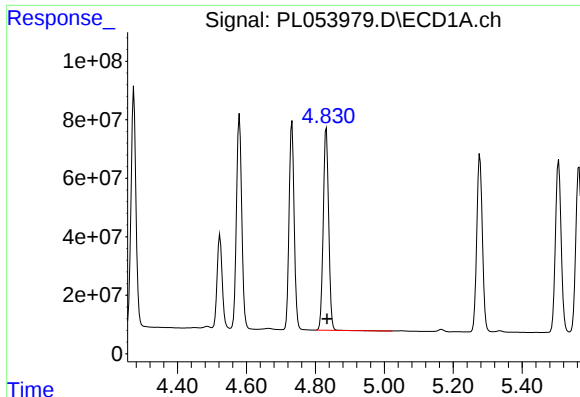
#4 Heptachlor

R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 777810013
Conc: 49.28 ng/ml



#4 Heptachlor

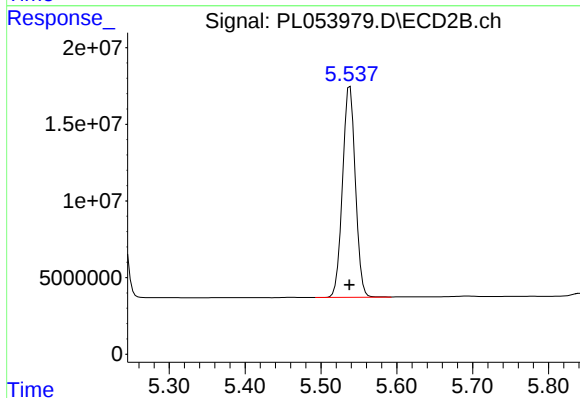
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 164434905
Conc: 51.03 ng/ml



#5 Aldrin

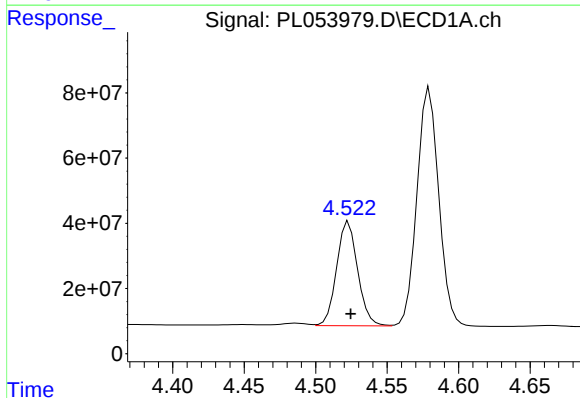
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 753957440
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



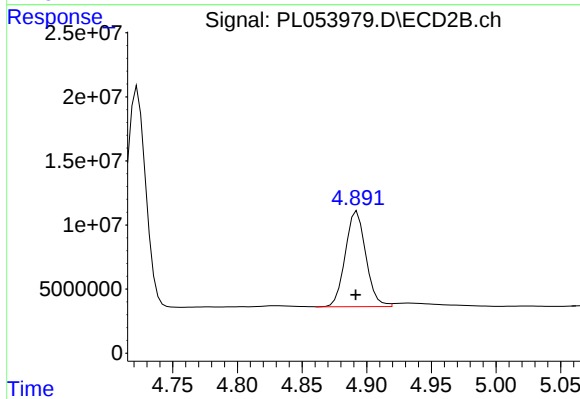
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 161829737
Conc: 54.28 ng/ml



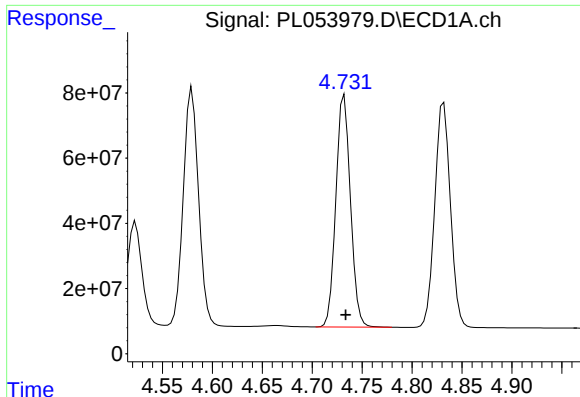
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 328099858
Conc: 49.79 ng/ml



#6 beta-BHC

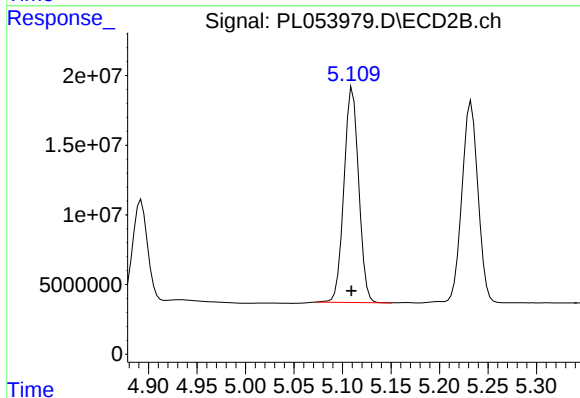
R.T.: 4.893 min
Delta R.T.: 0.001 min
Response: 82060995
Conc: 53.13 ng/ml



#7 delta-BHC

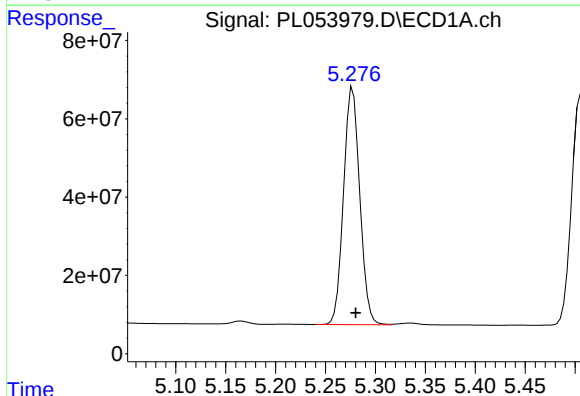
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 723403275
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



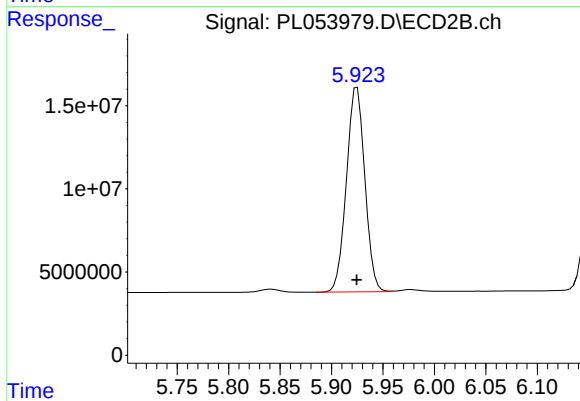
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 162979199
Conc: 53.96 ng/ml



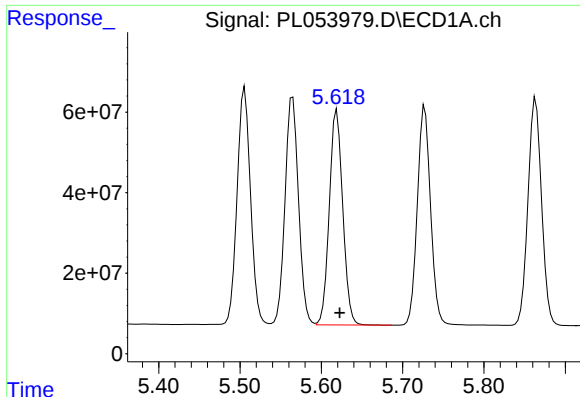
#8 Heptachlor epoxide

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 686279784
Conc: 50.84 ng/ml



#8 Heptachlor epoxide

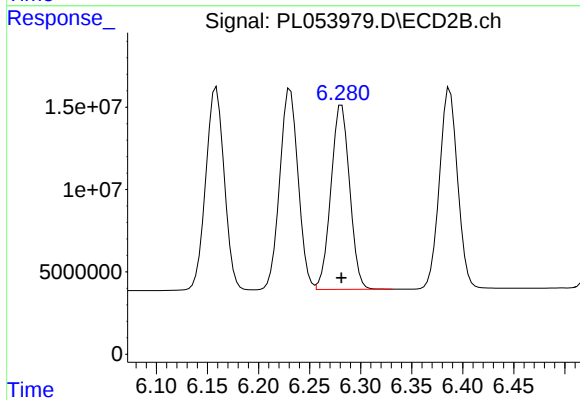
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 153121967
Conc: 52.50 ng/ml



#9 Endosulfan I

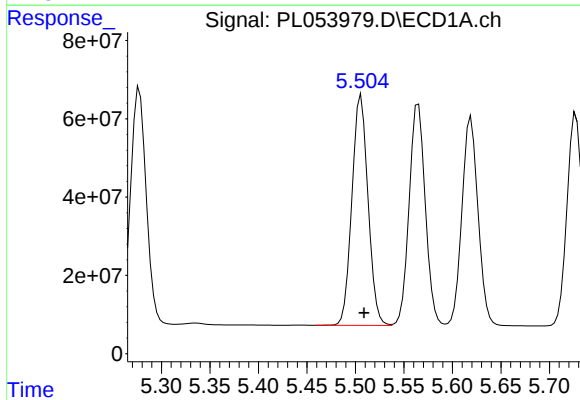
R.T.: 5.619 min
Delta R.T.: -0.003 min
Response: 617010865
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



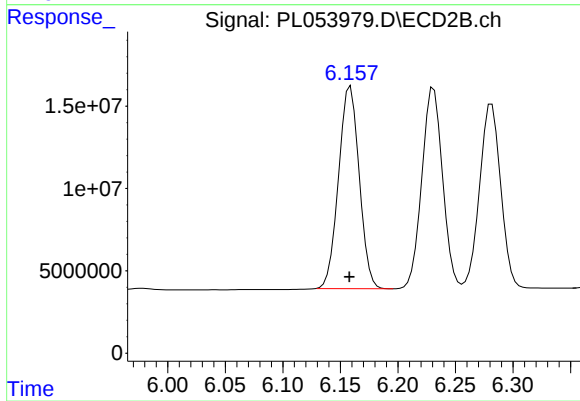
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 143061674
Conc: 52.77 ng/ml



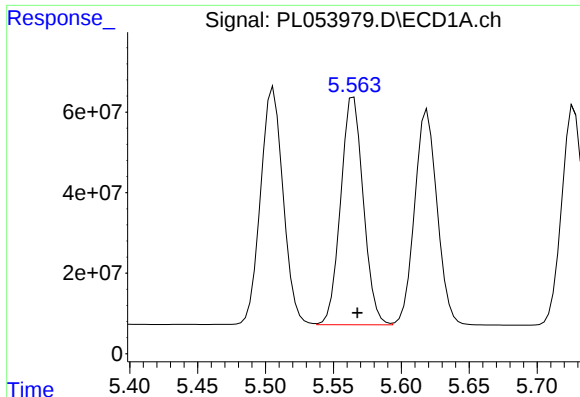
#10 gamma-Chlordane

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 680094505
Conc: 49.85 ng/ml



#10 gamma-Chlordane

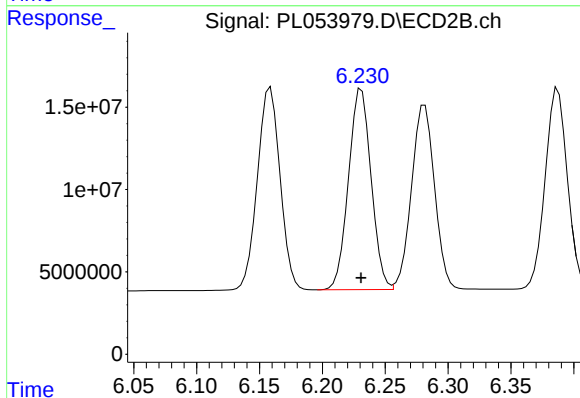
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 154075190
Conc: 52.81 ng/ml



#11 alpha-Chlordane

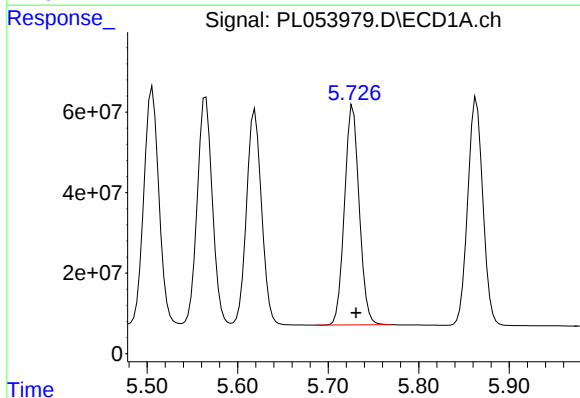
R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 656485609
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



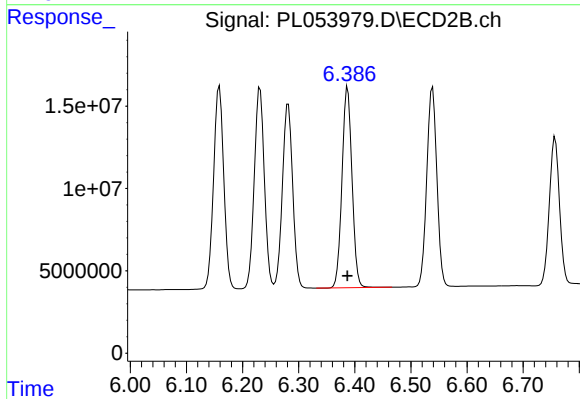
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 152915813
Conc: 52.38 ng/ml



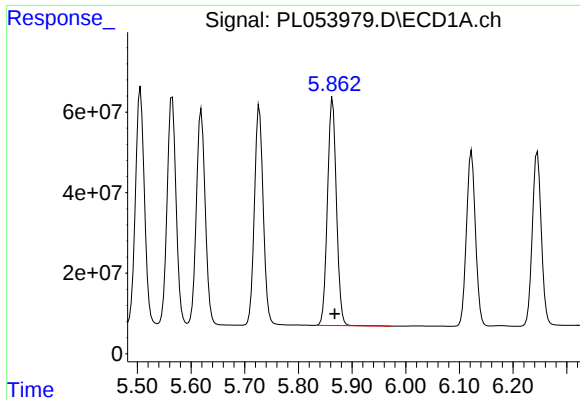
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 616531851
Conc: 51.89 ng/ml



#12 4,4'-DDE

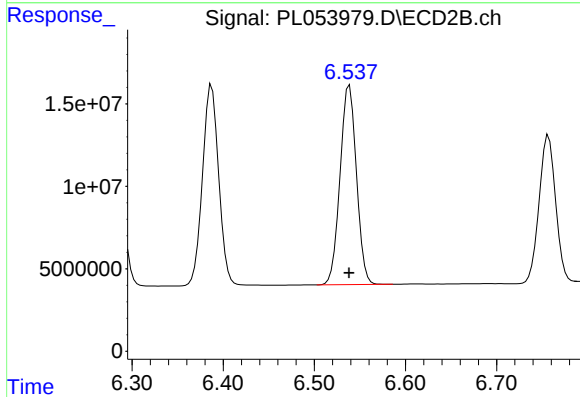
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 150772150
Conc: 53.53 ng/ml



#13 Dieldrin

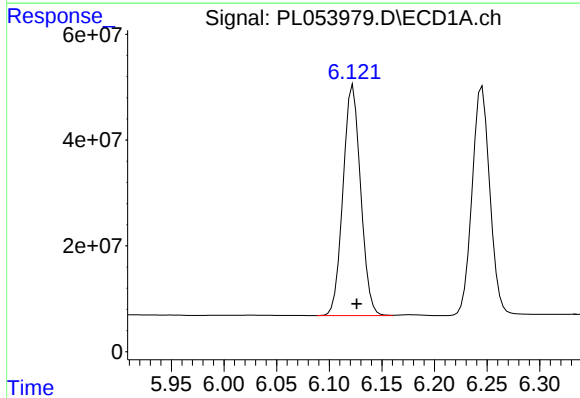
R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 656049900
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



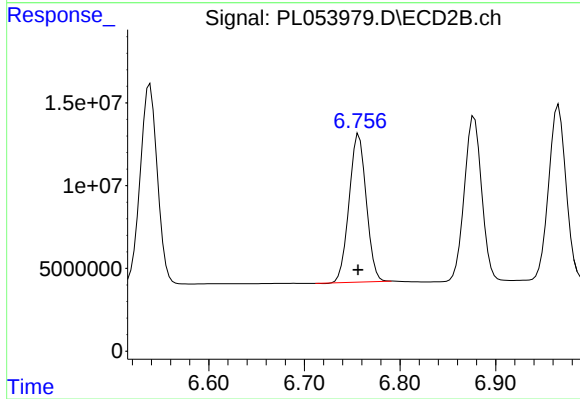
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 151210200
Conc: 52.99 ng/ml



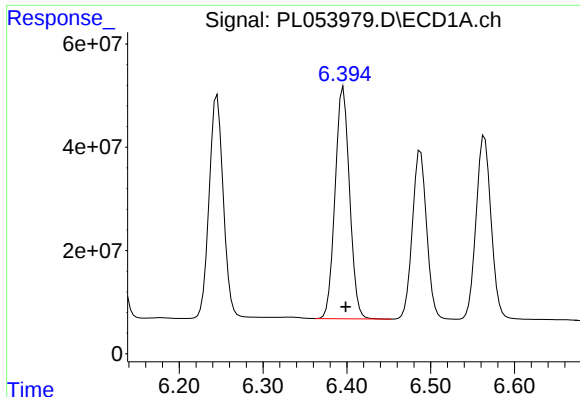
#14 Endrin

R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 509371850
Conc: 43.94 ng/ml



#14 Endrin

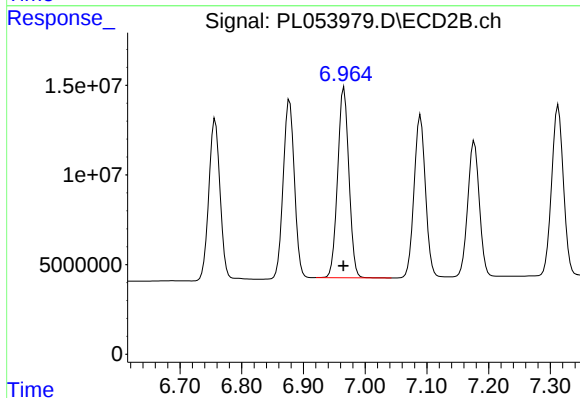
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 111890280
Conc: 46.10 ng/ml



#15 Endosulfan II

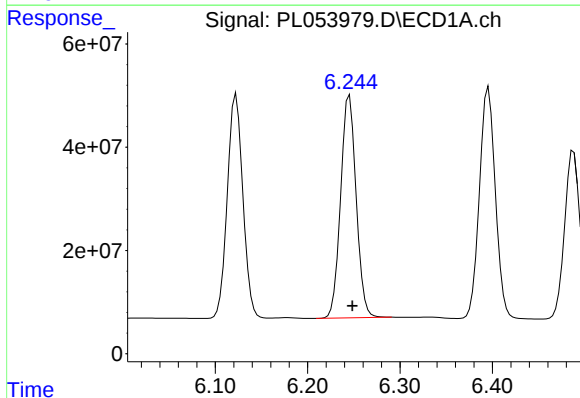
R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 538118860
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



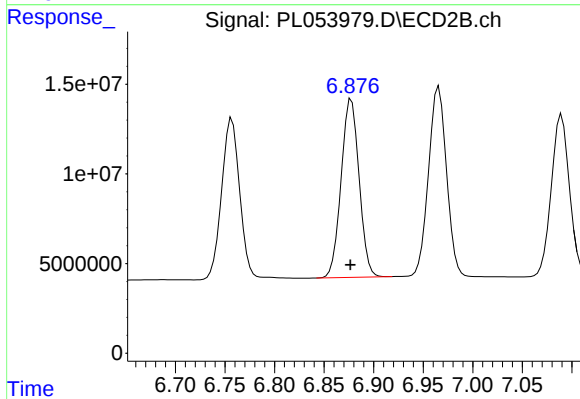
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 134766041
Conc: 52.76 ng/ml



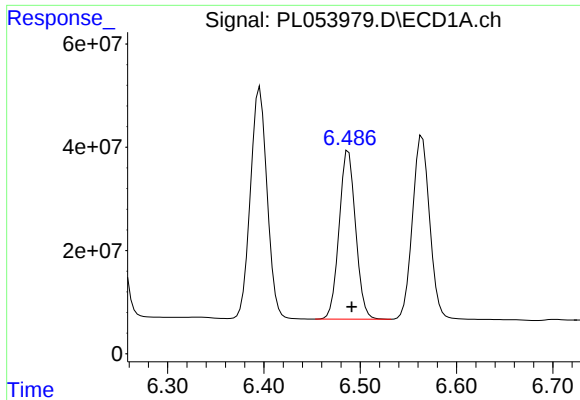
#16 4,4'-DDD

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 504274645
Conc: 56.66 ng/ml



#16 4,4'-DDD

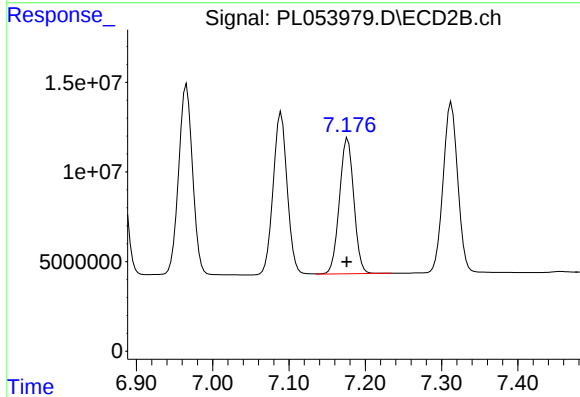
R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 125699322
Conc: 60.32 ng/ml



#17 4,4'-DDT

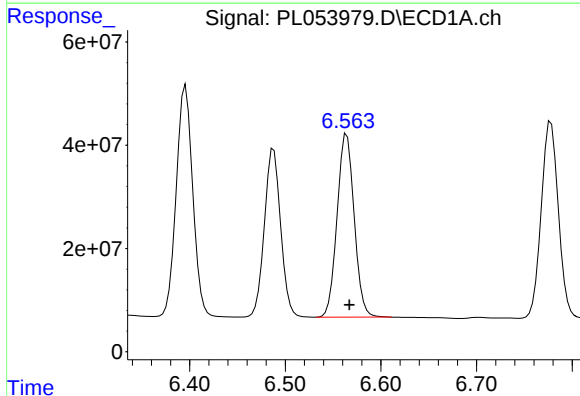
R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 387584960
Conc: 39.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



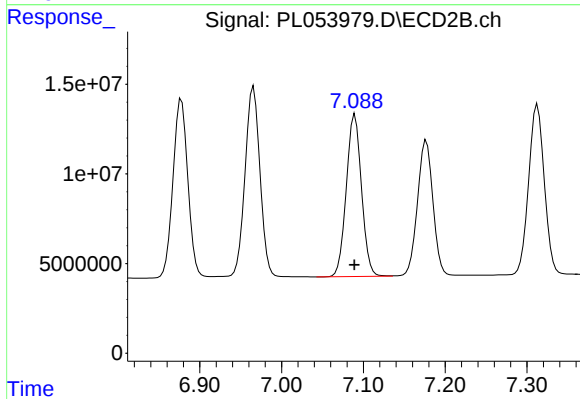
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.001 min
Response: 98914600
Conc: 42.77 ng/ml



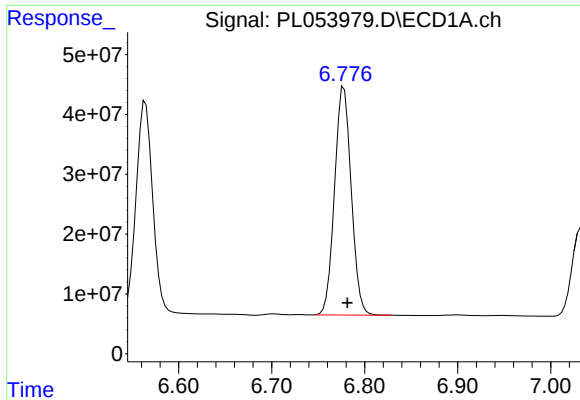
#18 Endrin aldehyde

R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 441105259
Conc: 48.11 ng/ml



#18 Endrin aldehyde

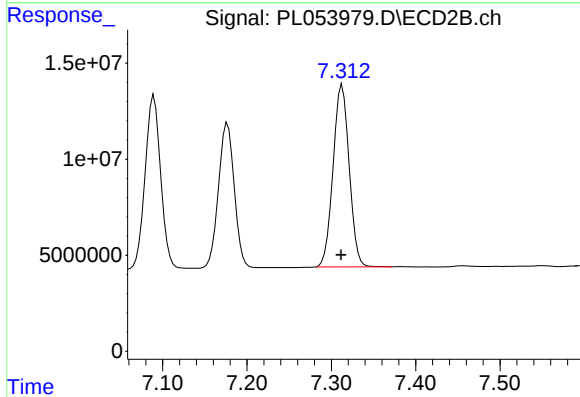
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 116075995
Conc: 52.84 ng/ml



#19 Endosulfan Sulfate

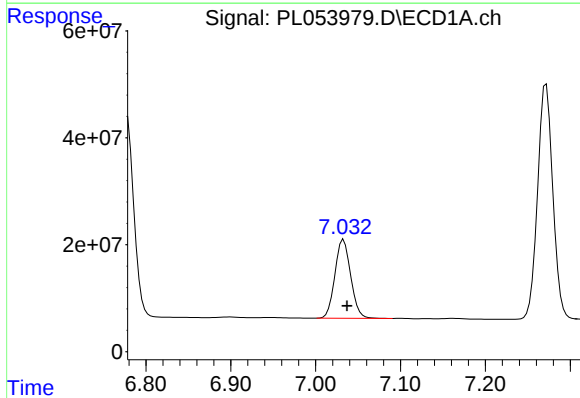
R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 475196430
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



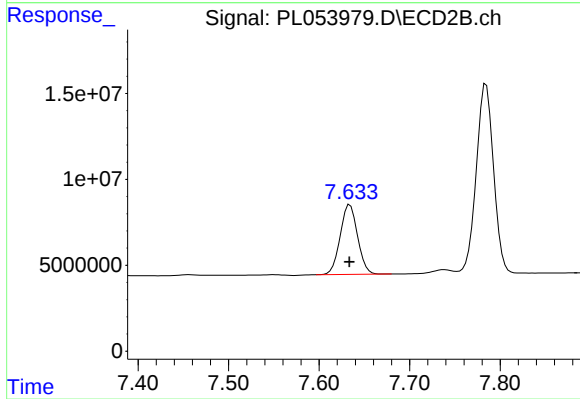
#19 Endosulfan Sulfate

R.T.: 7.313 min
Delta R.T.: 0.001 min
Response: 126016622
Conc: 51.36 ng/ml



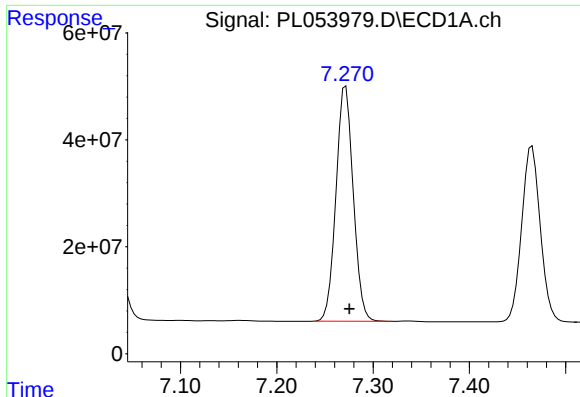
#20 Methoxychlor

R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 190140471
Conc: 38.57 ng/ml



#20 Methoxychlor

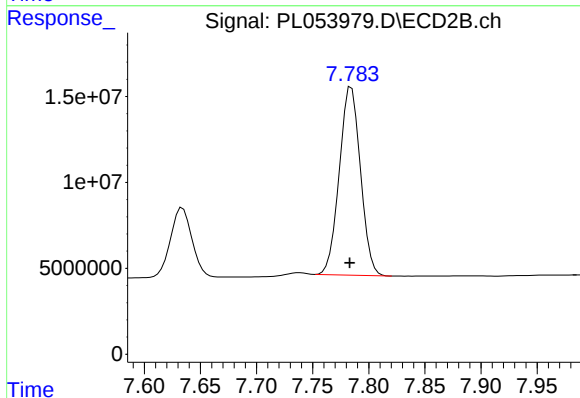
R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 54182958
Conc: 41.71 ng/ml



#21 Endrin ketone

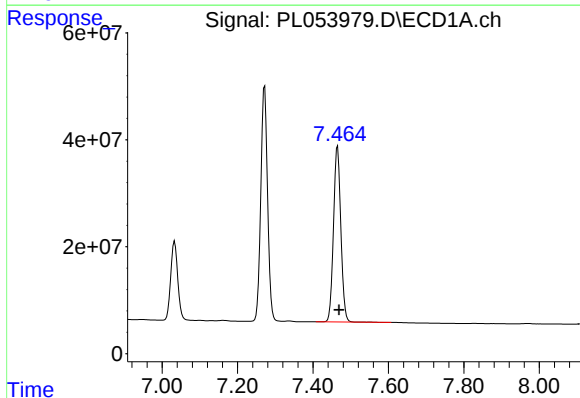
R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 547184389
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



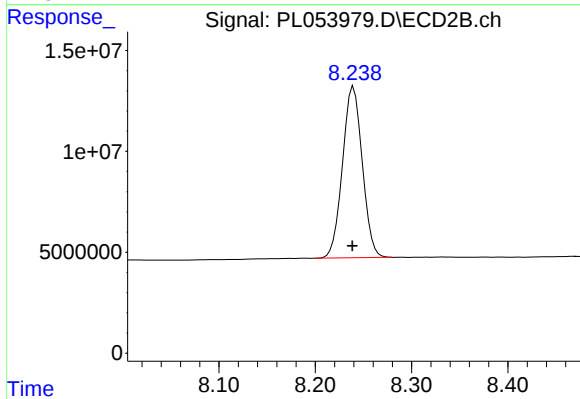
#21 Endrin ketone

R.T.: 7.785 min
Delta R.T.: 0.001 min
Response: 143754464
Conc: 55.75 ng/ml



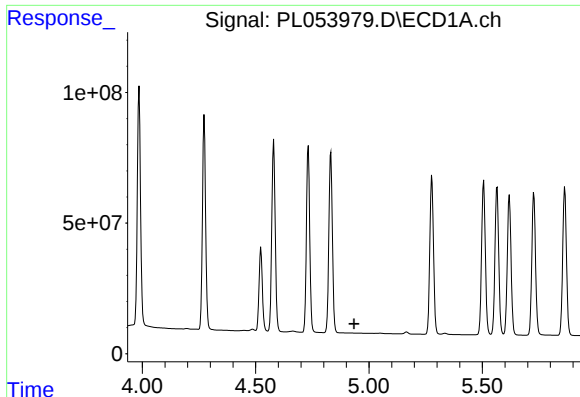
#22 Mirex

R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 444188979
Conc: 51.93 ng/ml



#22 Mirex

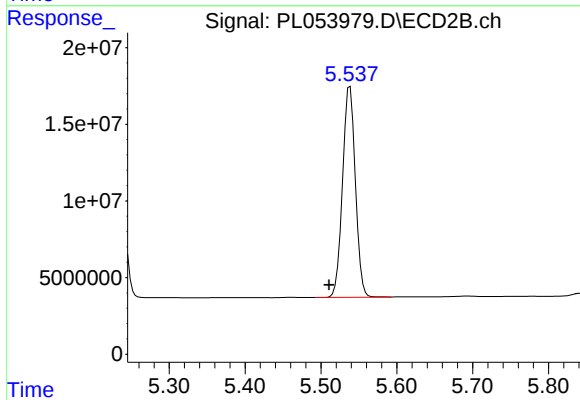
R.T.: 8.240 min
Delta R.T.: 0.001 min
Response: 120646603
Conc: 59.64 ng/ml



#24 Chlordane-2

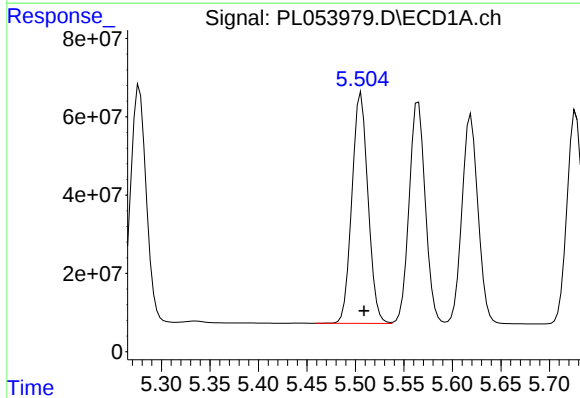
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



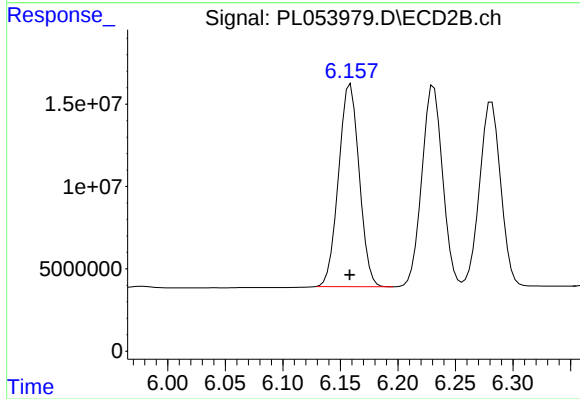
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.028 min
Response: 161829737
Conc: 1647.60 ng/ml



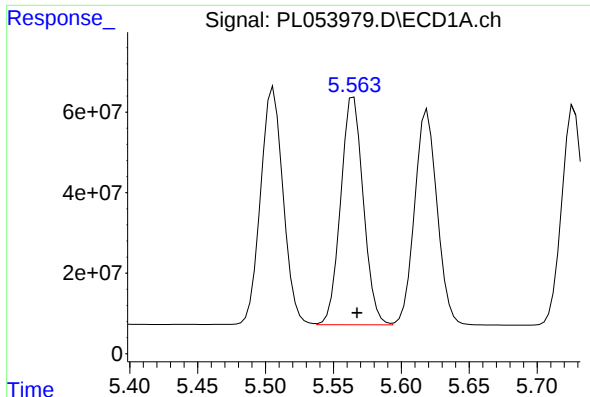
#25 Chlordane-3

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 680094505
Conc: 590.01 ng/ml



#25 Chlordane-3

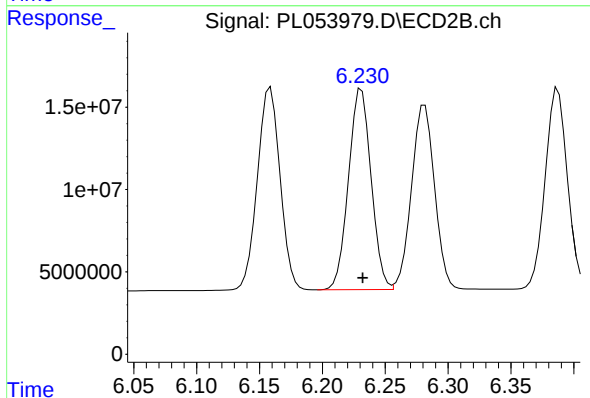
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 154075190
Conc: 421.86 ng/ml



#26 Chlordane-4

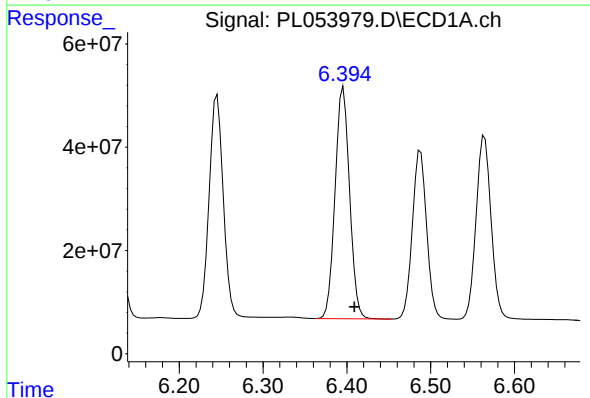
R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 656485609
Conc: 700.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



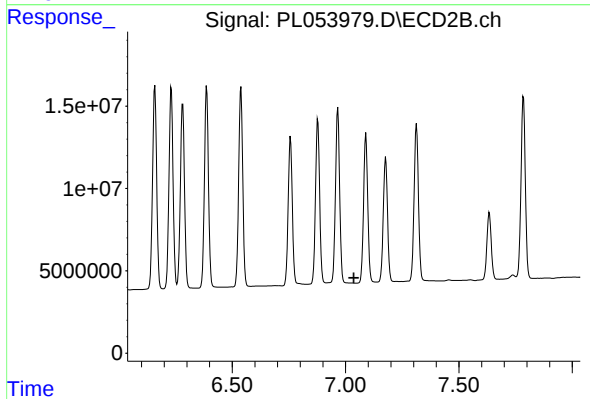
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 152915813
Conc: 340.62 ng/ml



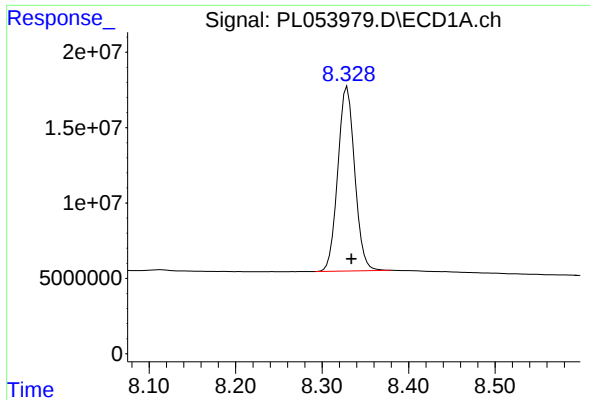
#27 Chlordane-5

R.T.: 6.396 min
Delta R.T.: -0.013 min
Response: 538118860
Conc: 1472.10 ng/ml



#27 Chlordane-5

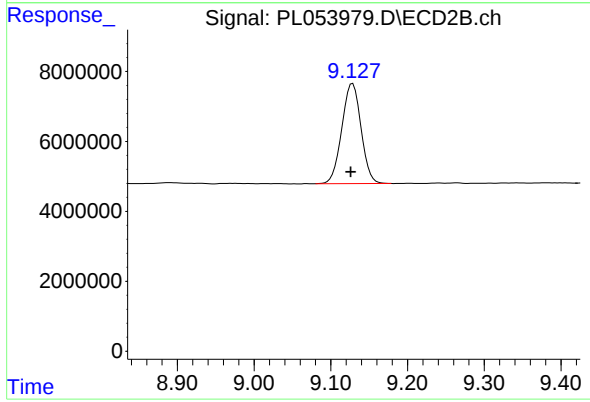
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.329 min
Delta R.T.: -0.005 min
Response: 165059918
Conc: 16.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.128 min
Delta R.T.: 0.002 min
Response: 50072969
Conc: 17.78 ng/ml