

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070119\
 Data File : PL050106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2019 21:25
 Operator : SM\AJ
 Sample : K3592-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-5124

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:31:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.321	3.932	544.3E6	64040257	48.263	20.916 #
28)	SA Decachlor...	7.985	8.966	395.1E6	110.1E6	31.091	32.801
Target Compounds							
2)	A alpha-BHC	3.777f	4.344f	171.9E6	22307472	9.149	4.983 #
3)	MA gamma-BHC...	4.030	4.584f	56432412	73737160	3.183	17.777 #
5)	MB Aldrin	4.537	5.384f	46358563	26759456	2.685	6.831 #
6)	B beta-BHC	0.000	4.793	0	11810240	N.D.	6.097 #
7)	B delta-BHC	0.000	4.987	0	17153570	N.D.	4.355 #
8)	B Heptachlo...	0.000	5.809	0	13888413	N.D.	3.820 #
9)	A Endosulfan I	5.342f	0.000	384.8E6	0	24.869	N.D. #
10)	B gamma-Chl...	0.000	6.021	0	55740245	N.D.	14.958 #
11)	B alpha-Chl...	0.000	6.124f	0	82670051	N.D.	22.353 #
12)	B 4,4'-DDE	5.449	0.000	78596111	0	4.718	N.D. #
13)	MA Dieldrin	5.561	0.000	51256745	0	3.077	N.D. #
14)	MA Endrin	5.803	0.000	43473892	0	2.715	N.D. #
15)	B Endosulfa...	6.089	0.000	132.5E6	0	9.094	N.D. #
16)	A 4,4'-DDD	5.930f	6.746	157.7E6	9898209	12.490	3.786 #
17)	MA 4,4'-DDT	6.170	0.000	46002609	0	3.465	N.D. #
19)	B Endosulfa...	6.485f	0.000	7857.4E6	0	606.024	N.D. #
20)	A Methoxychlor	6.753f	7.488f	69638908	52240579	10.684	31.342 #
22)	Mirex	7.096f	0.000	69621471	0	6.735	N.D. #
24)	Chlordane-2	4.633f	5.384	54582142	26759456	93.457	172.263 #
25)	Chlordane-3	0.000	6.021	0	55740245	N.D.	112.013 #
26)	Chlordane-4	0.000	6.124f	0	82670051	N.D.	139.095 #
27)	Chlordane-5	6.089	6.924	132.5E6	4970484	236.111	43.788 #

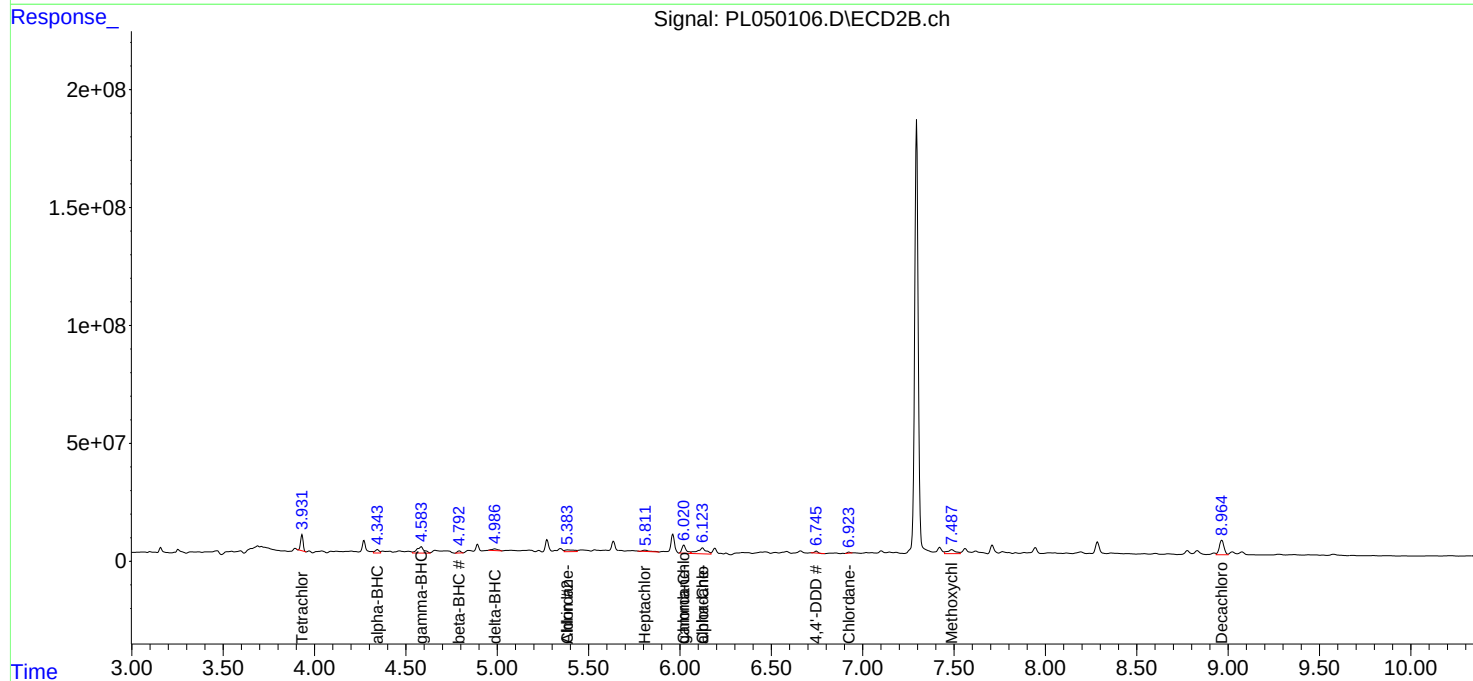
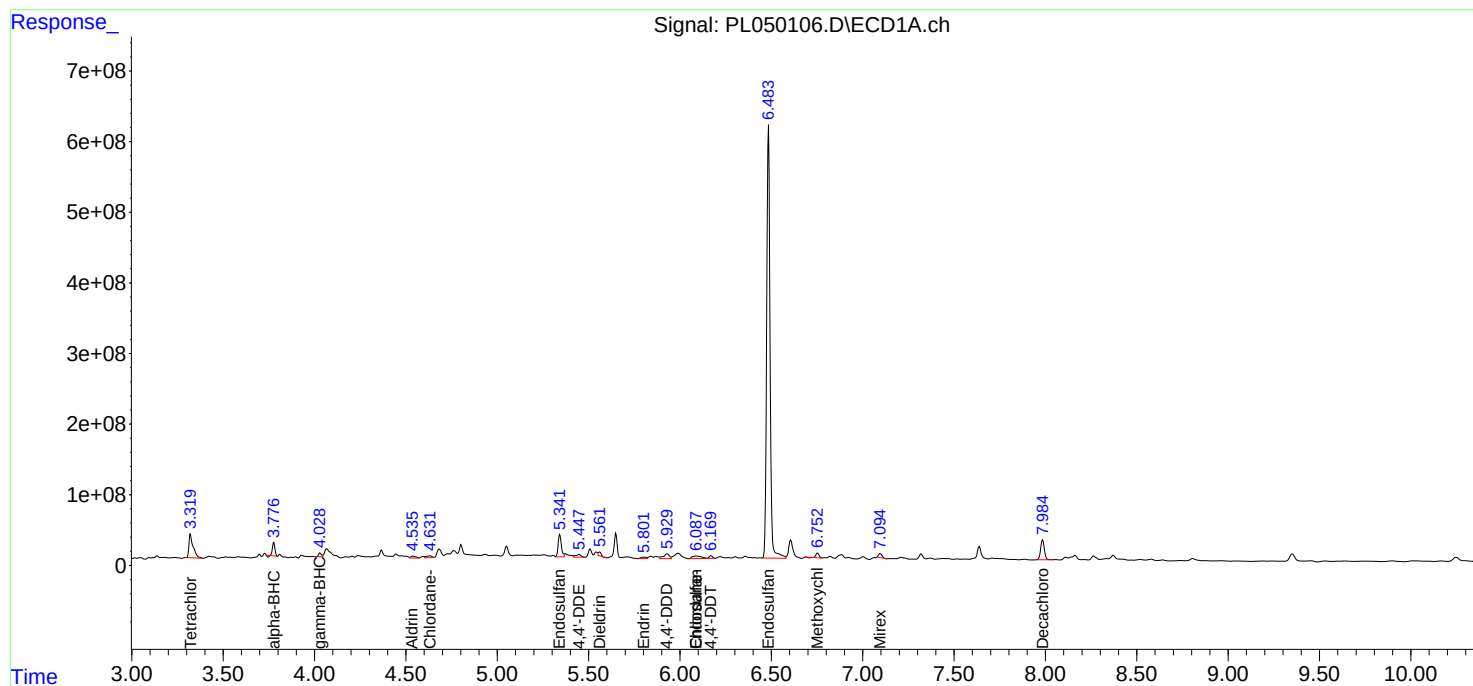
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

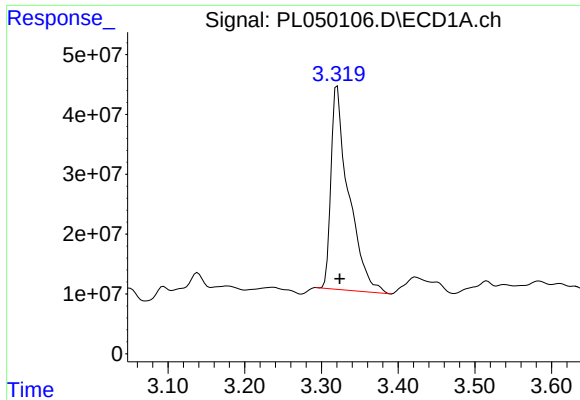
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070119\
Data File : PL050106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2019 21:25
Operator : SM\AJ
Sample : K3592-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
RT-5124

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:31:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 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

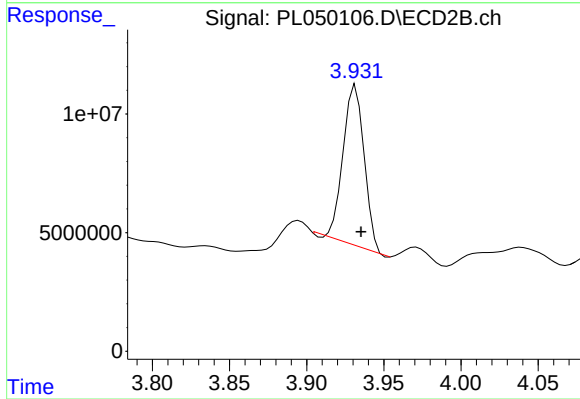




#1 Tetrachloro-m-xylene

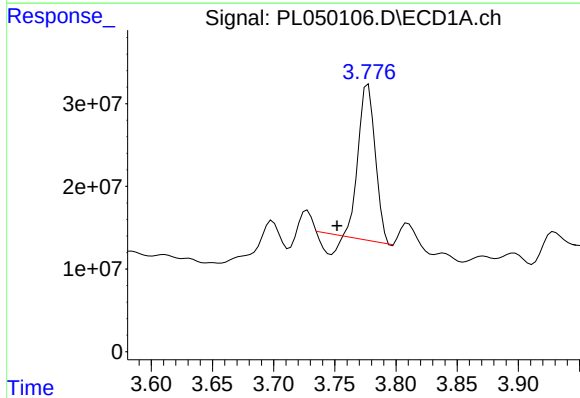
R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 544290835
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-5124



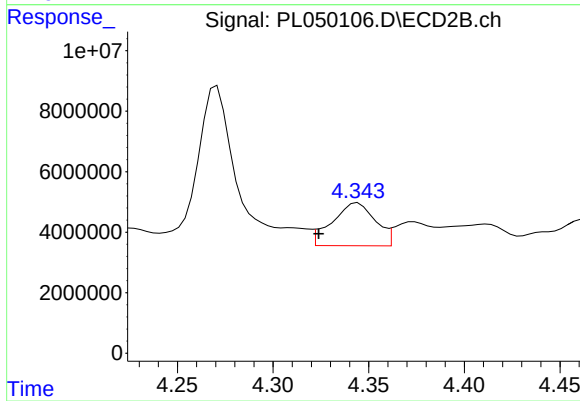
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 64040257
Conc: 20.92 ng/ml



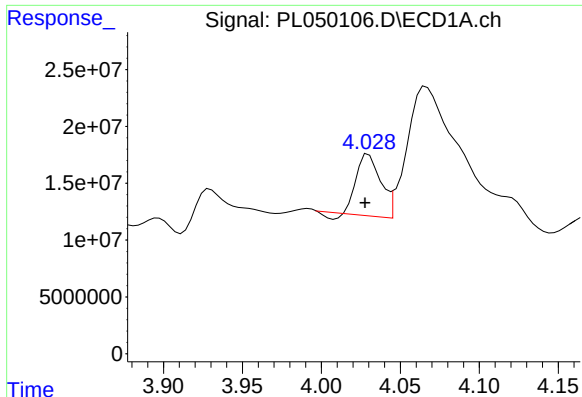
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: 0.026 min
Response: 171883312
Conc: 9.15 ng/ml



#2 alpha-BHC

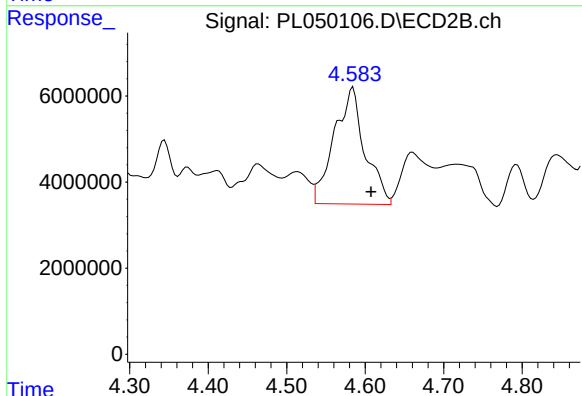
R.T.: 4.344 min
Delta R.T.: 0.020 min
Response: 22307472
Conc: 4.98 ng/ml



#3 gamma-BHC (Lindane)

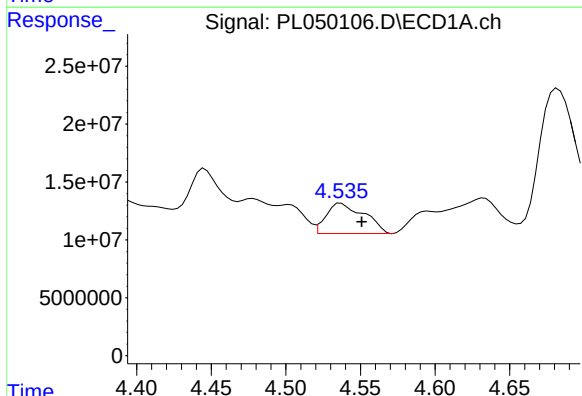
R.T.: 4.030 min
Delta R.T.: 0.002 min
Response: 56432412
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-5124



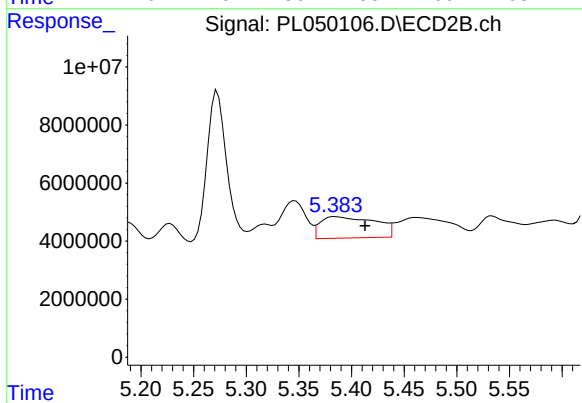
#3 gamma-BHC (Lindane)

R.T.: 4.584 min
Delta R.T.: -0.023 min
Response: 73737160
Conc: 17.78 ng/ml



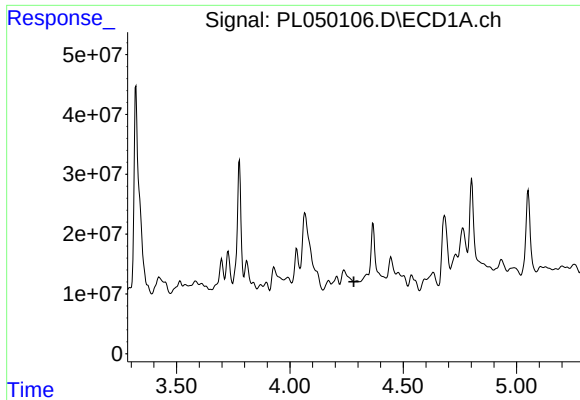
#5 Aldrin

R.T.: 4.537 min
Delta R.T.: -0.014 min
Response: 46358563
Conc: 2.68 ng/ml



#5 Aldrin

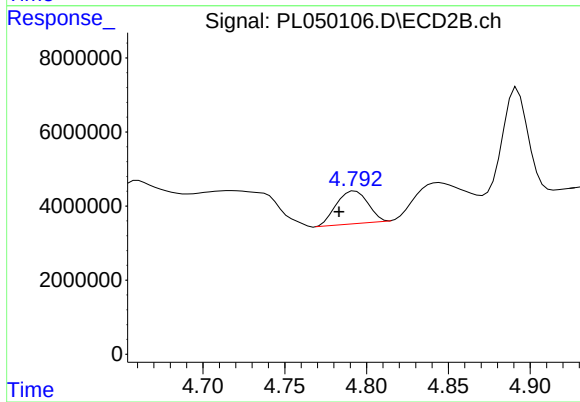
R.T.: 5.384 min
Delta R.T.: -0.029 min
Response: 26759456
Conc: 6.83 ng/ml



#6 beta-BHC

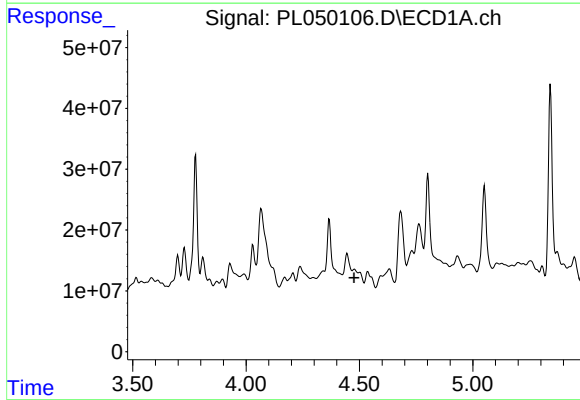
R.T.: 0.000 min
Exp R.T.: 4.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-5124



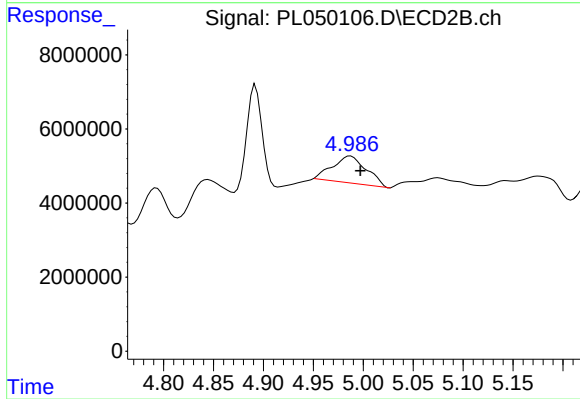
#6 beta-BHC

R.T.: 4.793 min
Delta R.T.: 0.010 min
Response: 11810240
Conc: 6.10 ng/ml



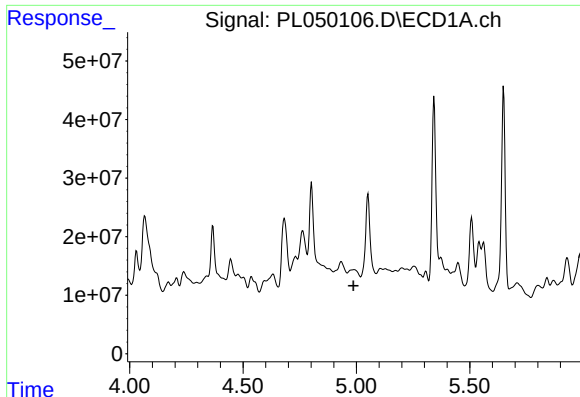
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.476 min
Response: 0
Conc: N.D.



#7 delta-BHC

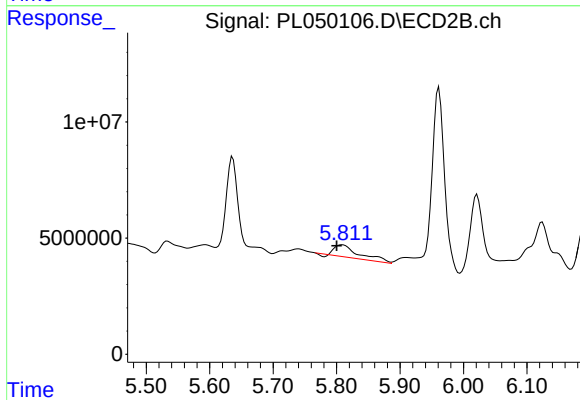
R.T.: 4.987 min
Delta R.T.: -0.010 min
Response: 17153570
Conc: 4.35 ng/ml



#8 Heptachlor epoxide

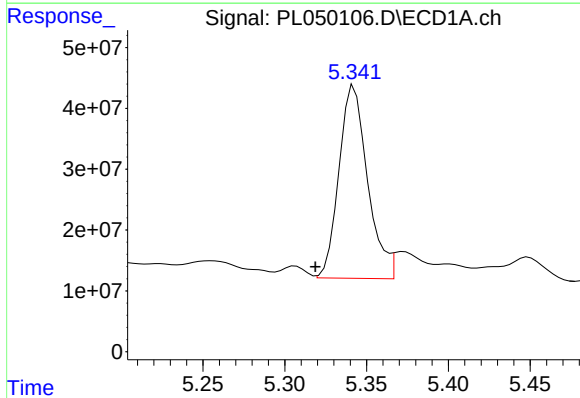
R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-5124



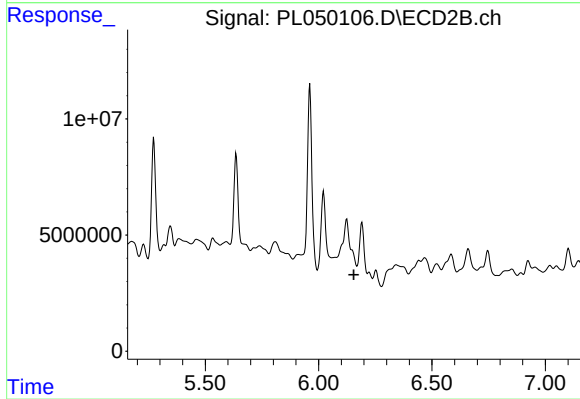
#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: 0.009 min
Response: 13888413
Conc: 3.82 ng/ml



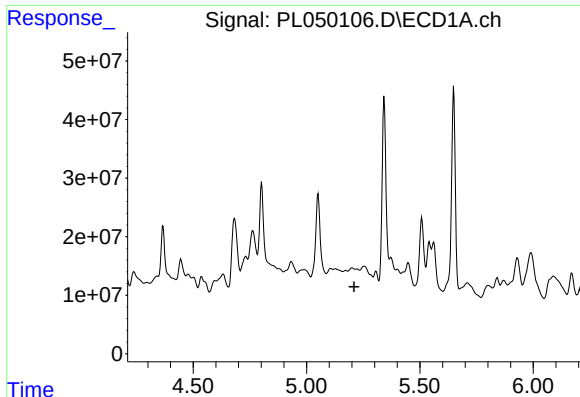
#9 Endosulfan I

R.T.: 5.342 min
Delta R.T.: 0.024 min
Response: 384779079
Conc: 24.87 ng/ml



#9 Endosulfan I

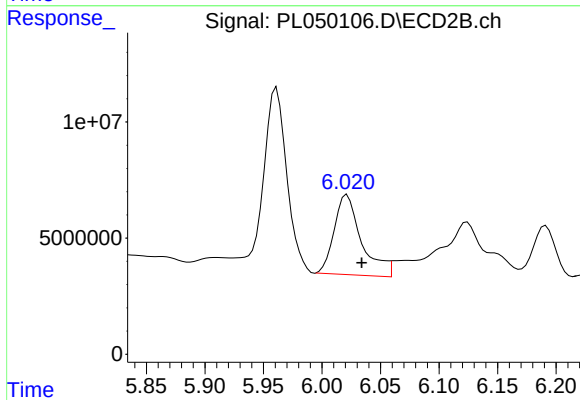
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

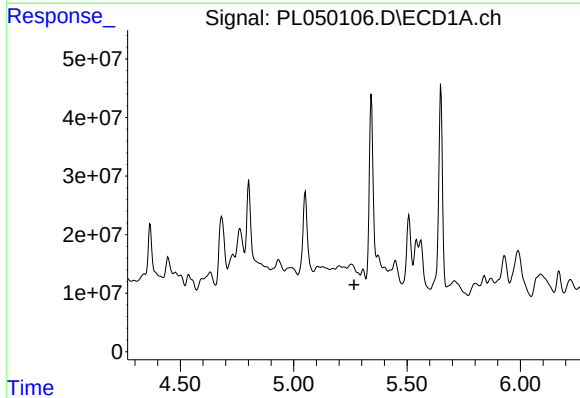
R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-5124



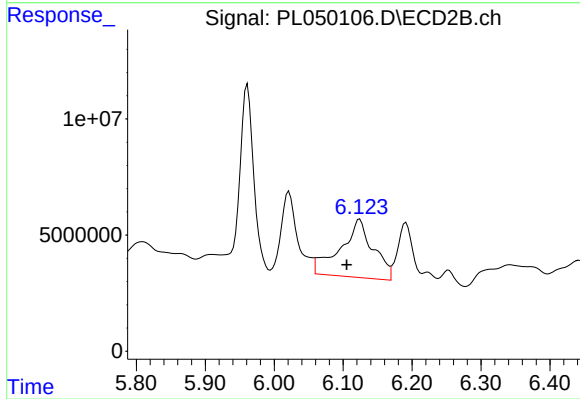
#10 gamma-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.012 min
Response: 55740245
Conc: 14.96 ng/ml



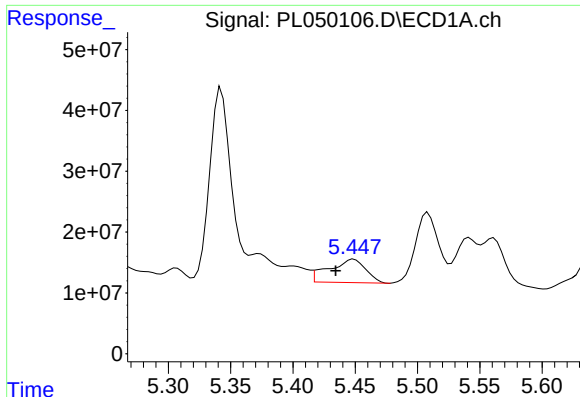
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

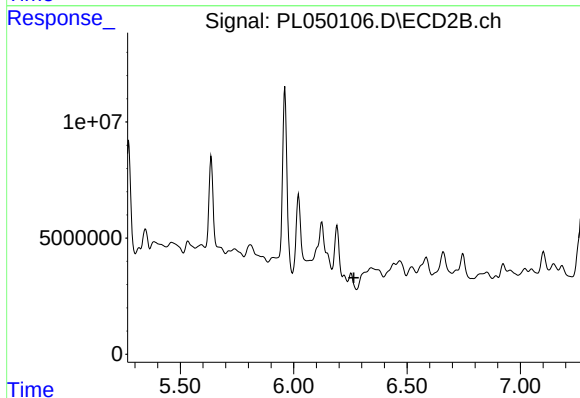
R.T.: 6.124 min
Delta R.T.: 0.019 min
Response: 82670051
Conc: 22.35 ng/ml



#12 4,4'-DDE

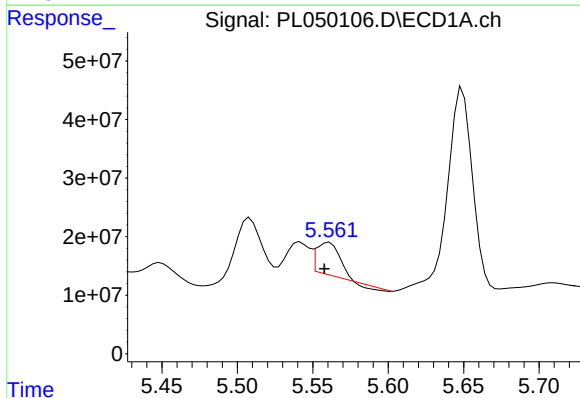
R.T.: 5.449 min
Delta R.T.: 0.015 min
Response: 78596111
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-5124



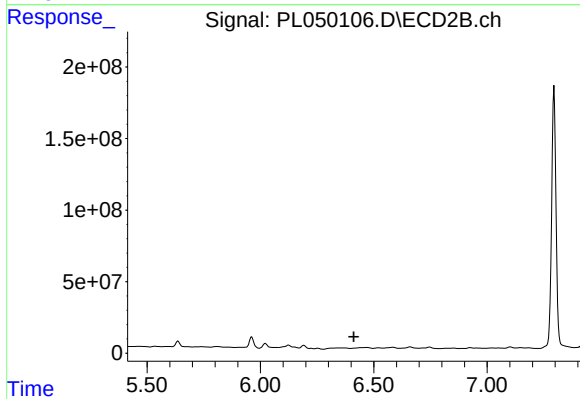
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



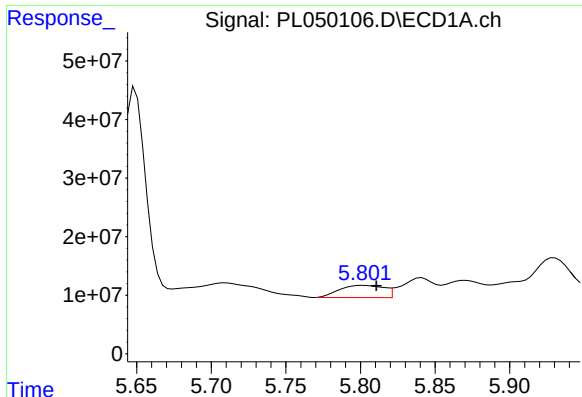
#13 Dieldrin

R.T.: 5.561 min
Delta R.T.: 0.003 min
Response: 51256745
Conc: 3.08 ng/ml



#13 Dieldrin

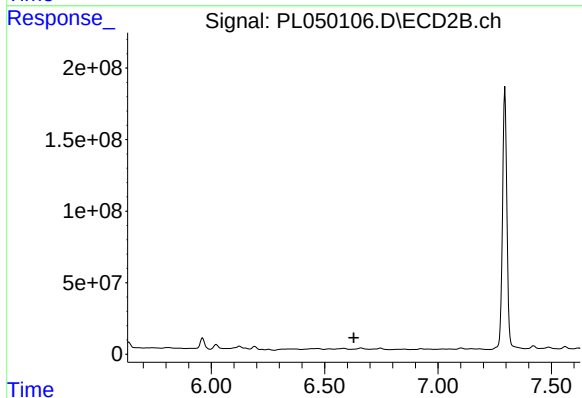
R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



#14 Endrin

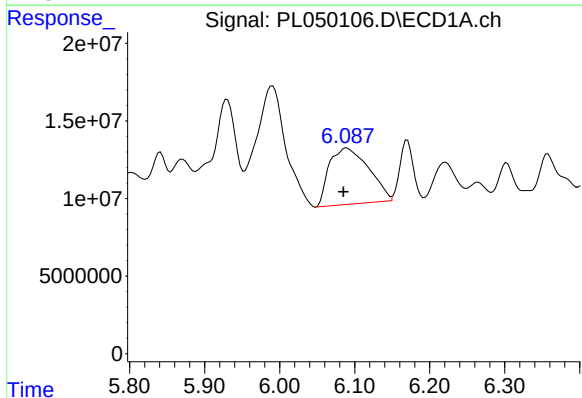
R.T.: 5.803 min
Delta R.T.: -0.008 min
Response: 43473892
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-5124



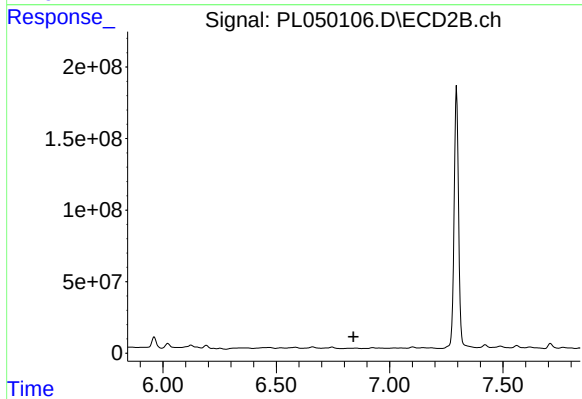
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



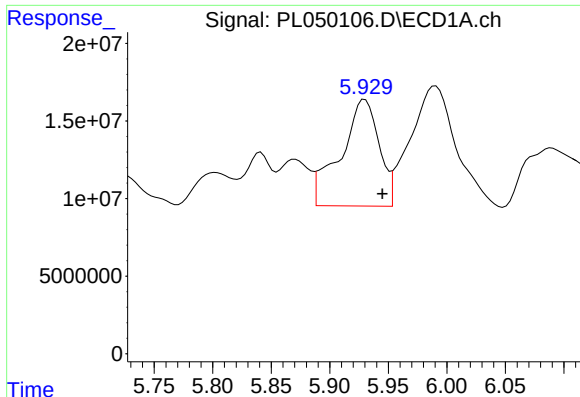
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.004 min
Response: 132507486
Conc: 9.09 ng/ml



#15 Endosulfan II

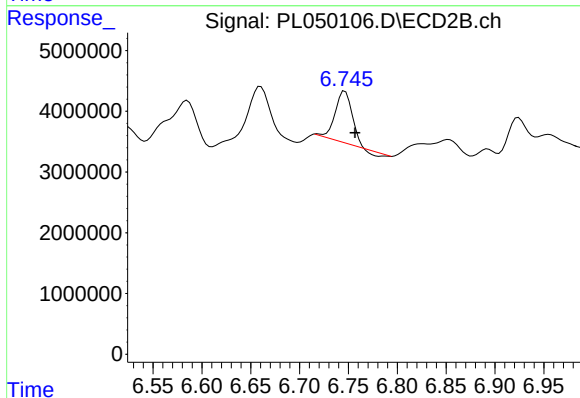
R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

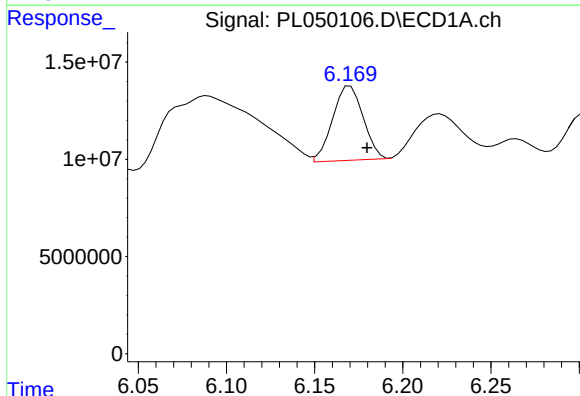
R.T.: 5.930 min
Delta R.T.: -0.015 min
Response: 157669261
Conc: 12.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-5124



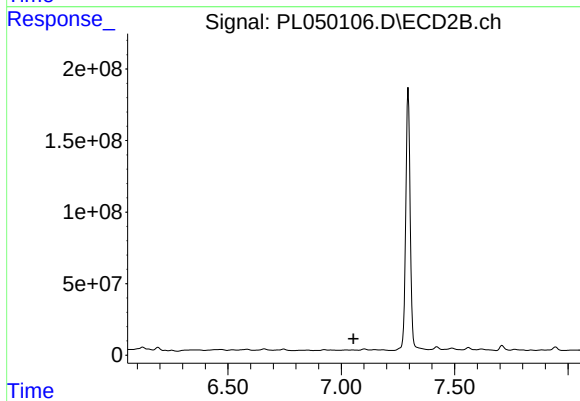
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.010 min
Response: 9898209
Conc: 3.79 ng/ml



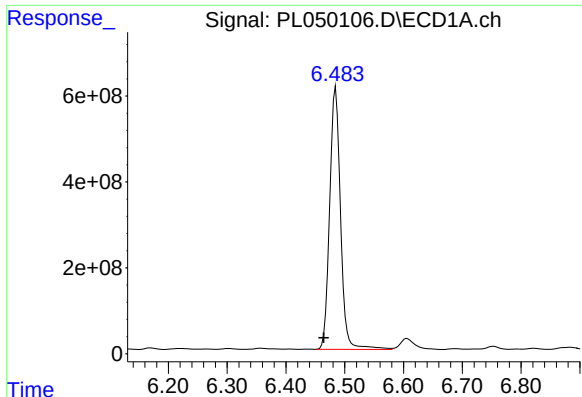
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.010 min
Response: 46002609
Conc: 3.47 ng/ml



#17 4,4'-DDT

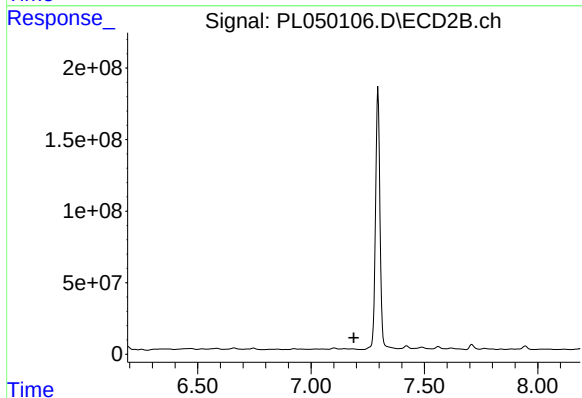
R.T.: 0.000 min
Exp R.T.: 7.054 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

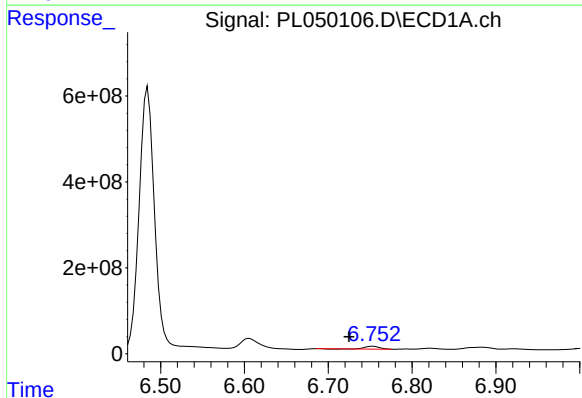
R.T.: 6.485 min
Delta R.T.: 0.021 min
Response: 7857398388
Conc: 606.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-5124



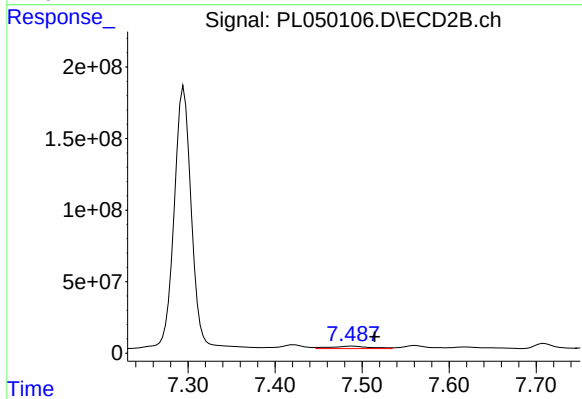
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



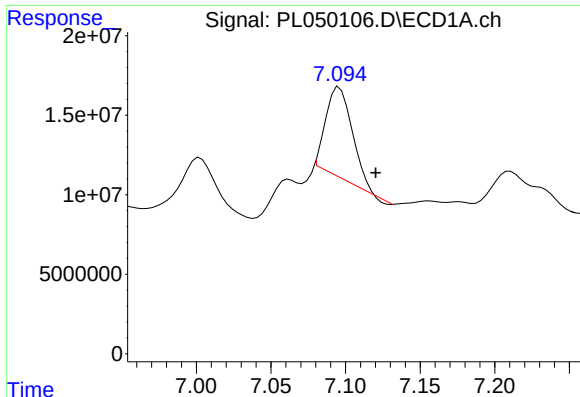
#20 Methoxychlor

R.T.: 6.753 min
Delta R.T.: 0.028 min
Response: 69638908
Conc: 10.68 ng/ml



#20 Methoxychlor

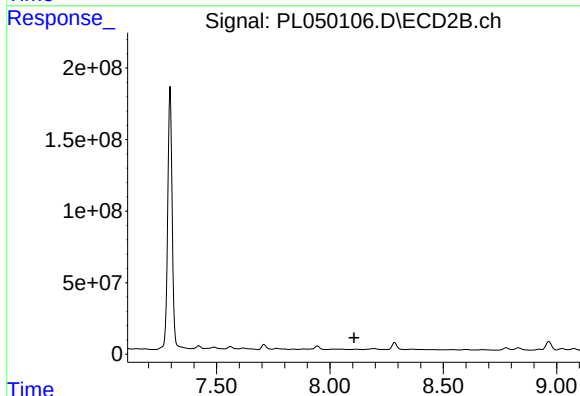
R.T.: 7.488 min
Delta R.T.: -0.027 min
Response: 52240579
Conc: 31.34 ng/ml



#22 Mirex

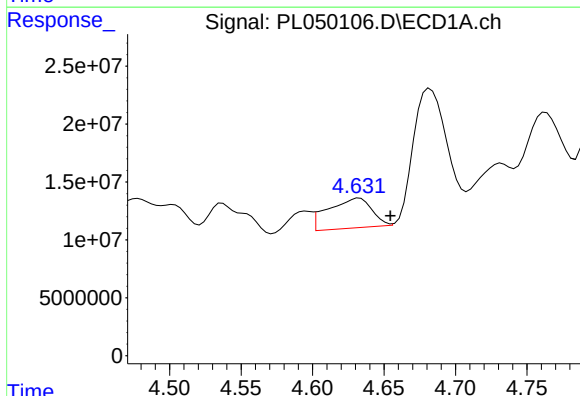
R.T.: 7.096 min
Delta R.T.: -0.024 min
Response: 69621471
Conc: 6.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-5124



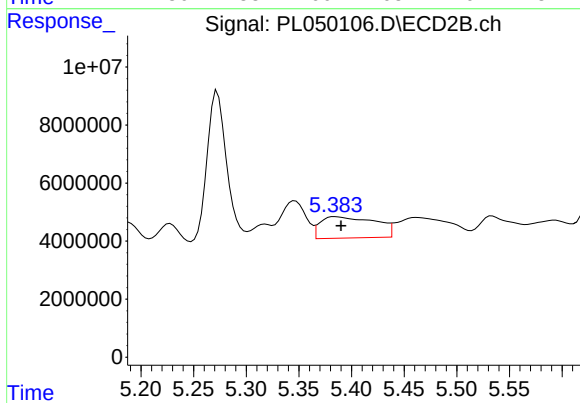
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.106 min
Response: 0
Conc: N.D.



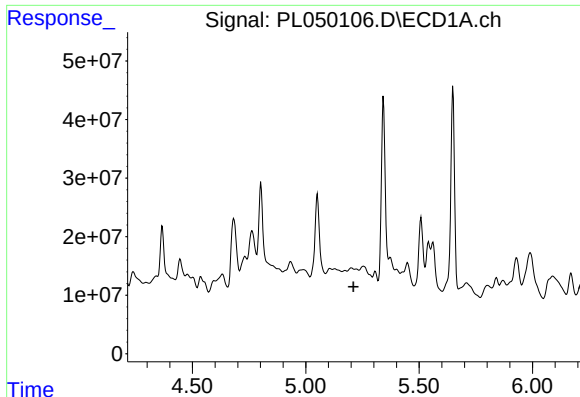
#24 Chlordane-2

R.T.: 4.633 min
Delta R.T.: -0.022 min
Response: 54582142
Conc: 93.46 ng/ml



#24 Chlordane-2

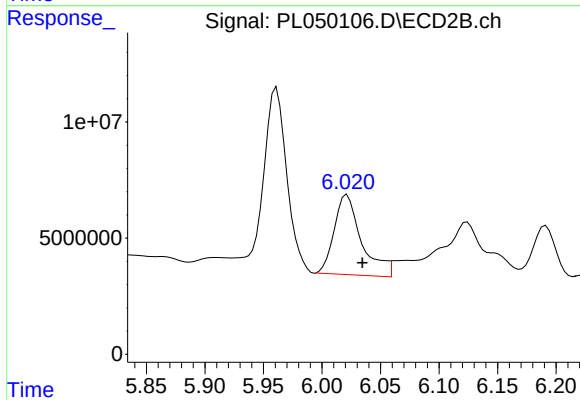
R.T.: 5.384 min
Delta R.T.: -0.006 min
Response: 26759456
Conc: 172.26 ng/ml



#25 Chlordane-3

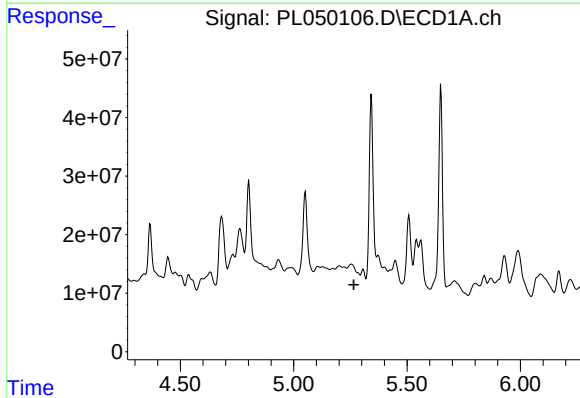
R.T.: 0.000 min
Exp R.T.: 5.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-5124



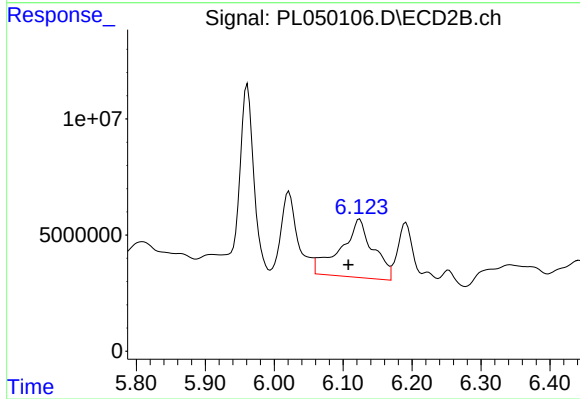
#25 Chlordane-3

R.T.: 6.021 min
Delta R.T.: -0.013 min
Response: 55740245
Conc: 112.01 ng/ml



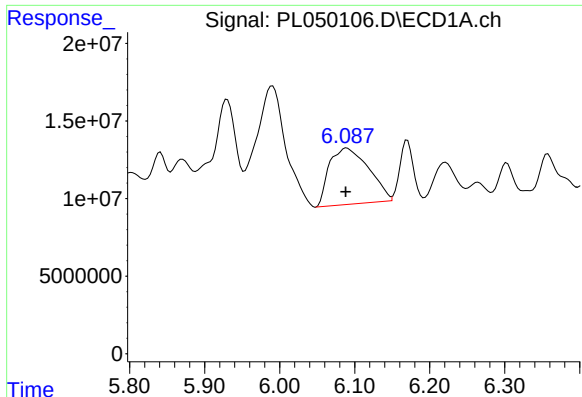
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.



#26 Chlordane-4

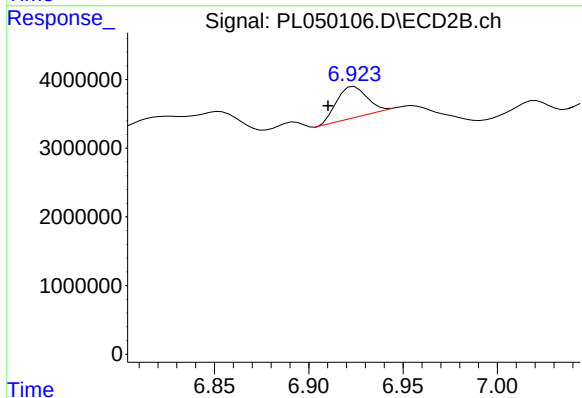
R.T.: 6.124 min
Delta R.T.: 0.017 min
Response: 82670051
Conc: 139.09 ng/ml



#27 Chlordane-5

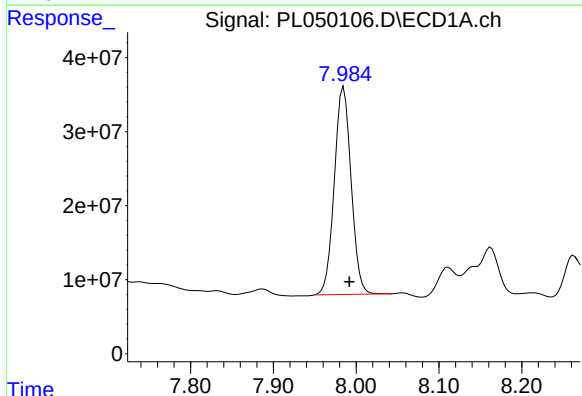
R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 132507486
Conc: 236.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-5124



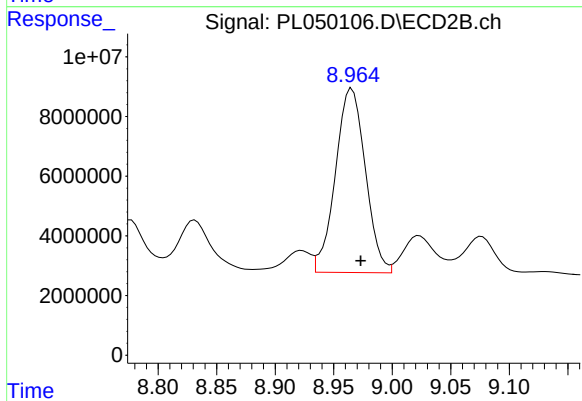
#27 Chlordane-5

R.T.: 6.924 min
Delta R.T.: 0.014 min
Response: 4970484
Conc: 43.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 395059670
Conc: 31.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.966 min
Delta R.T.: -0.007 min
Response: 110115526
Conc: 32.80 ng/ml