

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
 Data File : PL081353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 12:51
 Operator : AR\AJ
 Sample : 01829-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 20:14:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 2023
 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...	3.333	2.664	19868239	18464050	9.196	9.123
28)	SA Decachlor...	8.757	7.785	23879117	26338445	15.663	13.750
Target Compounds							
3)	MA gamma-BHC...	4.102	3.517f	144754	438597	0.049	0.159 #
4)	MA Heptachlor	4.706	3.849f	64514	26635	0.023	0.010 #
5)	MB Aldrin	5.061f	4.123	1213693	2140935	0.477	0.817 #
6)	B beta-BHC	4.305	3.800	1406331	-50621	1.022	N.D. #
7)	B delta-BHC	4.550	4.034	1494407	247421	0.538	0.097 #
8)	B Heptachlo...	5.451	4.591f	12668881	2569618	5.368	1.063 #
9)	A Endosulfan I	5.825f	5.008f	1588038	926072	0.752	0.409 #
10)	B gamma-Chl...	5.732f	4.883f	8954113	5573689	3.924	2.277 #
11)	B alpha-Chl...	5.793	4.909f	2646074	3468404	1.175	1.417
12)	B 4,4'-DDE	5.960	0.000	6823664	0	3.488	N.D. #
13)	MA Dieldrin	6.113	5.241	2141808	10873833	1.023	4.823 #
14)	MA Endrin	6.340	5.519	10999293	-3448789	6.052	N.D. #
15)	B Endosulfa...	6.553	5.797f	3852844	4147243	2.210	2.249
16)	A 4,4'-DDD	6.487	0.000	17537574	0	11.393	N.D. #
17)	MA 4,4'-DDT	0.000	5.905	0	31571683	N.D.	19.679 #
18)	B Endrin al...	6.712f	6.003	2504412	5299478	1.750	3.498 #
19)	B Endosulfa...	6.904f	6.206	1953578	8846465	1.088	4.603 #
23)	Chlordane-1	0.000	3.640f	0	253892	N.D.	3.079 #
25)	Chlordane-3	5.732f	4.883f	8954113	5573689	24.480	20.623
26)	Chlordane-4	5.793	4.909	2646074	3468404	6.020	12.350 #
27)	Chlordane-5	6.609f	5.581	928228	11441845	12.317	165.621 #

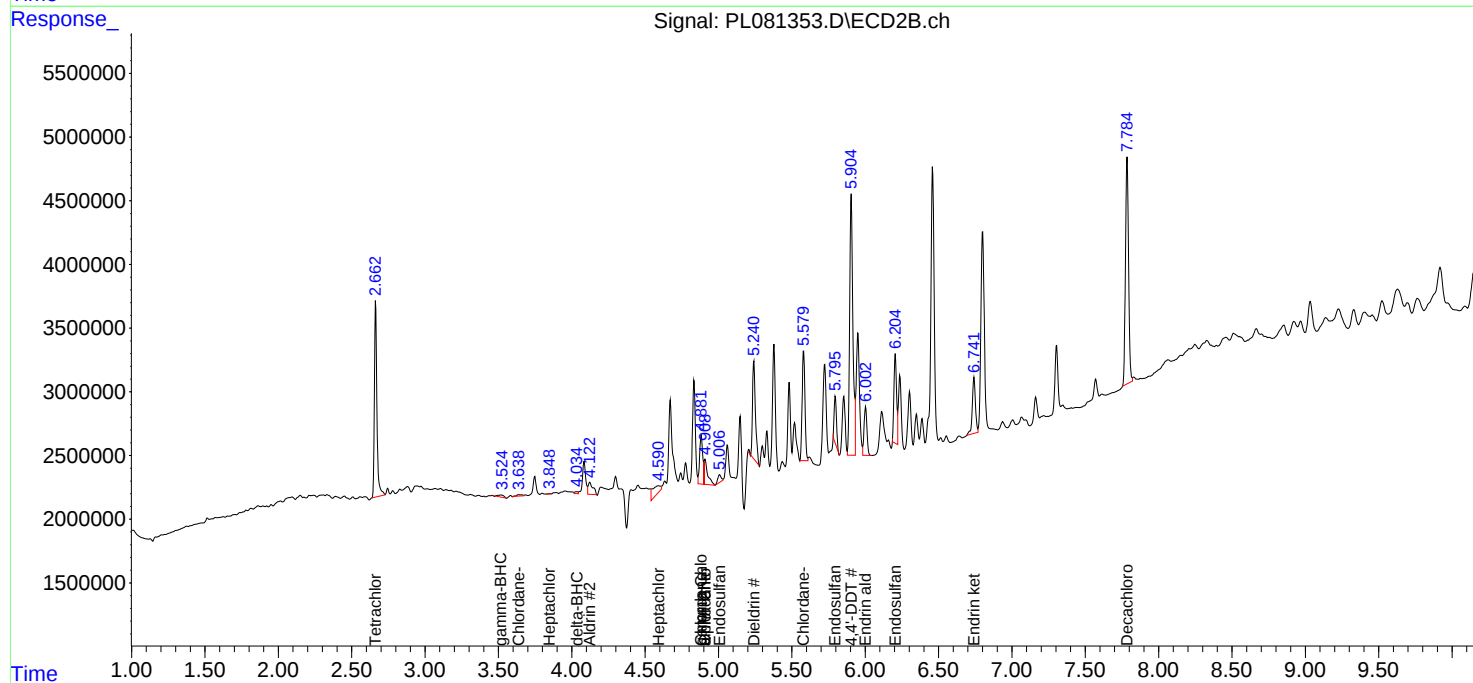
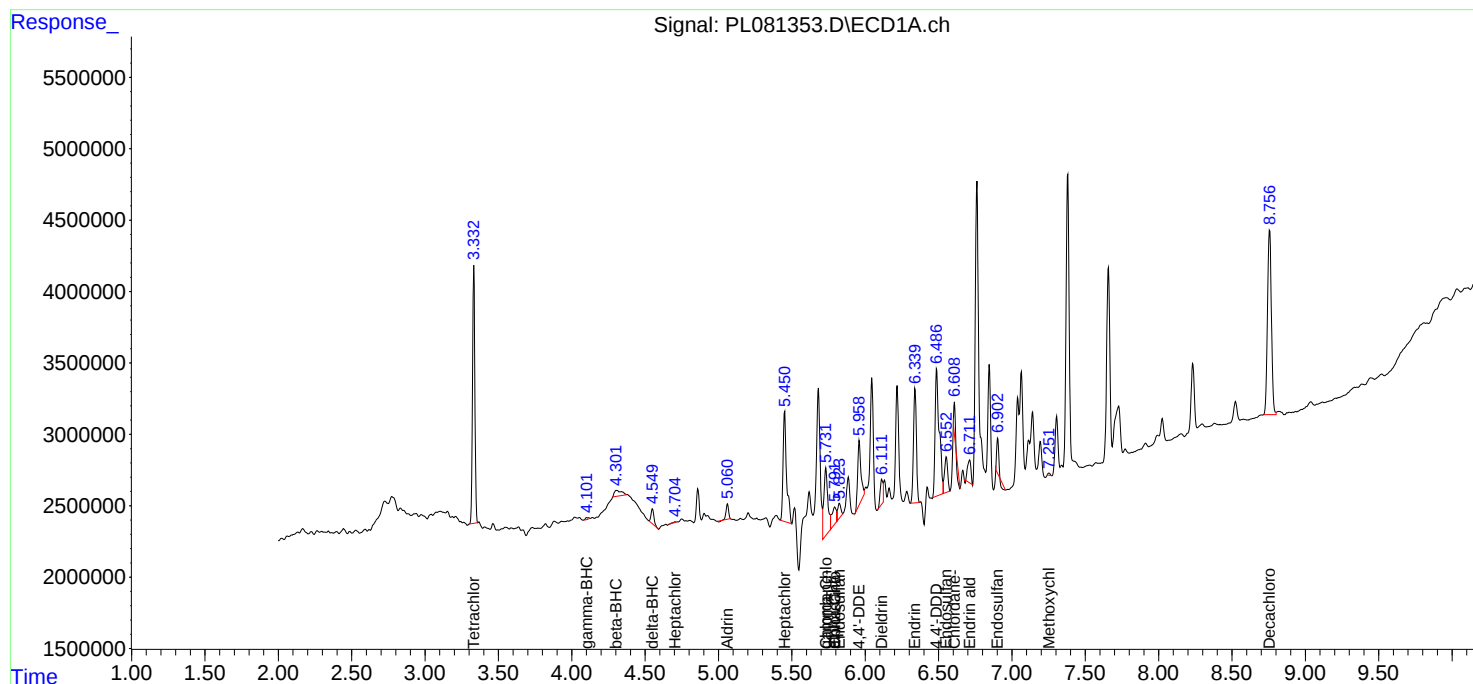
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

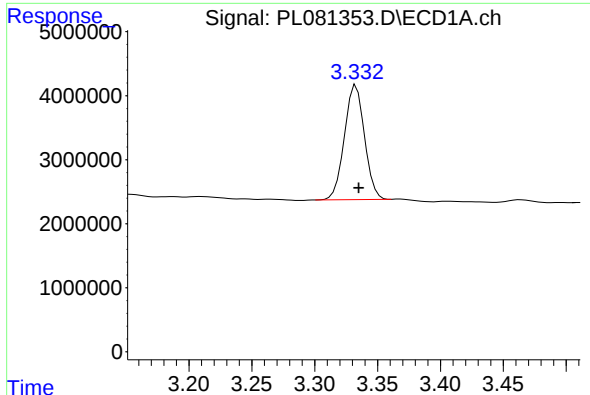
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
Data File : PL081353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2023 12:51
Operator : AR\AJ
Sample : 01829-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 20:14:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
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

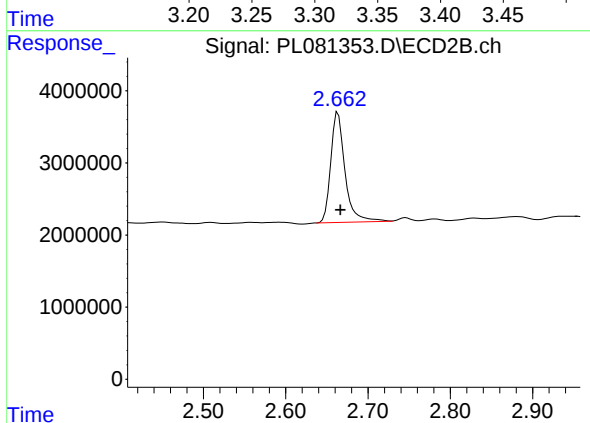




#1 Tetrachloro-m-xylene

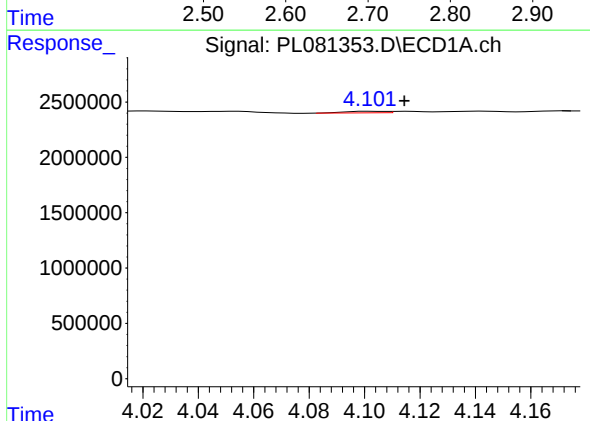
R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 19868239
Conc: 9.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



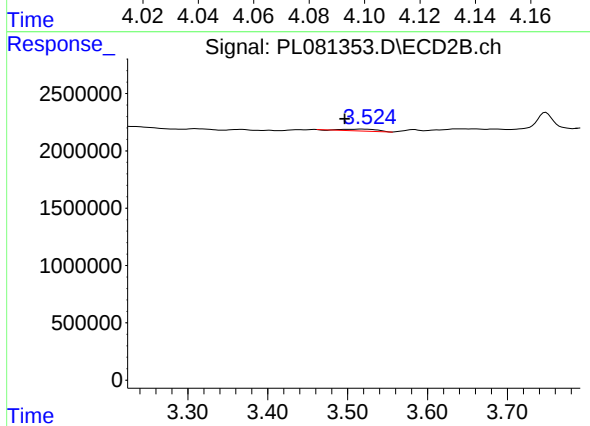
#1 Tetrachloro-m-xylene

R.T.: 2.664 min
Delta R.T.: -0.003 min
Response: 18464050
Conc: 9.12 ng/ml



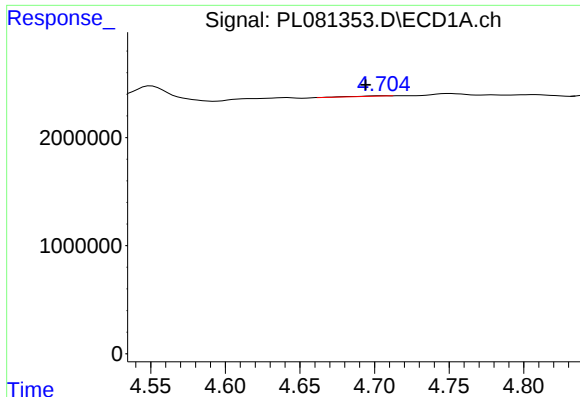
#3 gamma-BHC (Lindane)

R.T.: 4.102 min
Delta R.T.: -0.012 min
Response: 144754
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

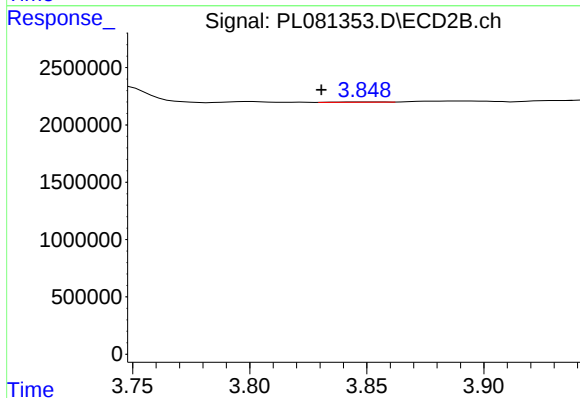
R.T.: 3.517 min
Delta R.T.: 0.020 min
Response: 438597
Conc: 0.16 ng/ml



#4 Heptachlor

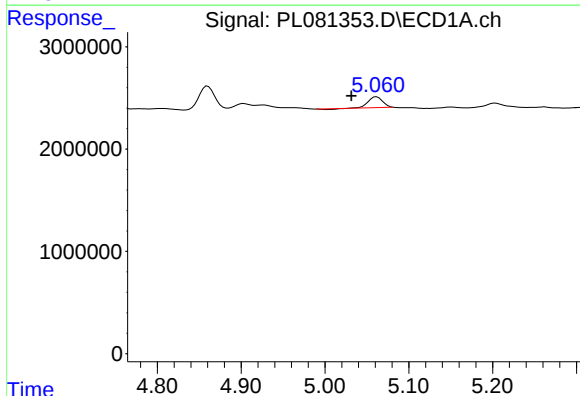
R.T.: 4.706 min
Delta R.T.: 0.012 min
Response: 64514
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



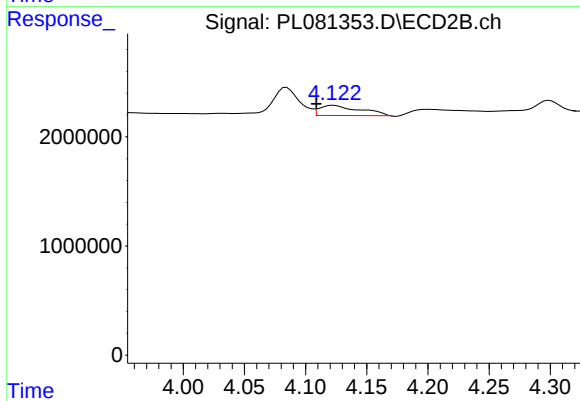
#4 Heptachlor

R.T.: 3.849 min
Delta R.T.: 0.019 min
Response: 26635
Conc: 0.01 ng/ml



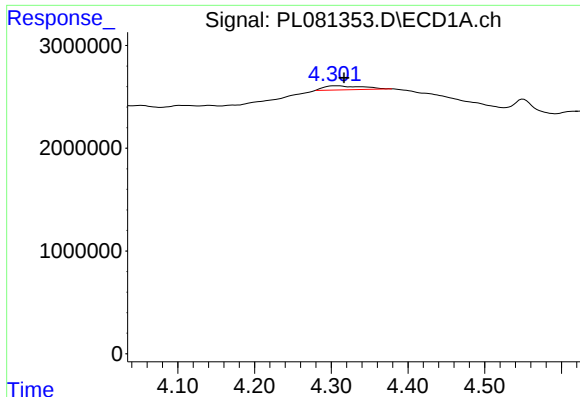
#5 Aldrin

R.T.: 5.061 min
Delta R.T.: 0.030 min
Response: 1213693
Conc: 0.48 ng/ml



#5 Aldrin

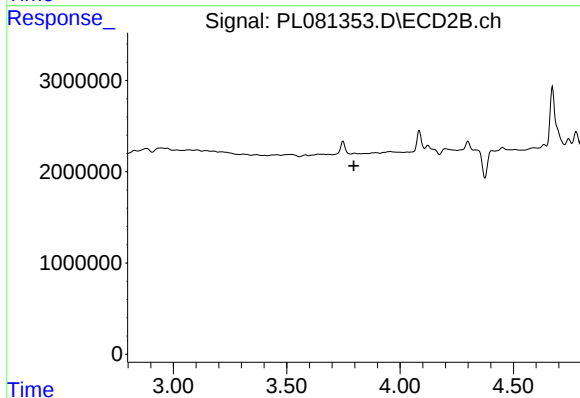
R.T.: 4.123 min
Delta R.T.: 0.014 min
Response: 2140935
Conc: 0.82 ng/ml



#6 beta-BHC

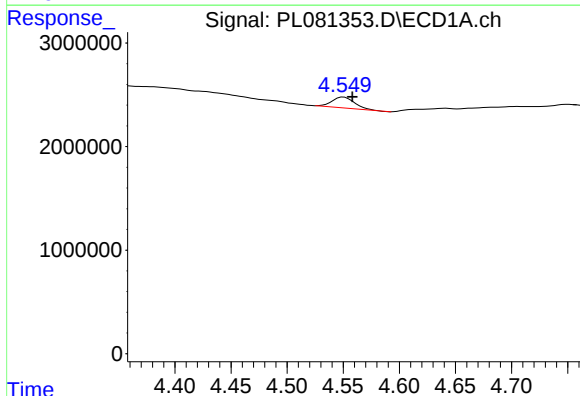
R.T.: 4.305 min
Delta R.T.: -0.011 min
Response: 1406331
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



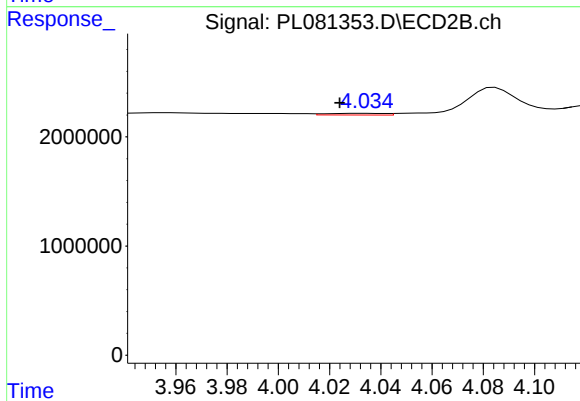
#6 beta-BHC

R.T.: 3.800 min
Delta R.T.: 0.005 min
Response: -50621
Conc: N.D.



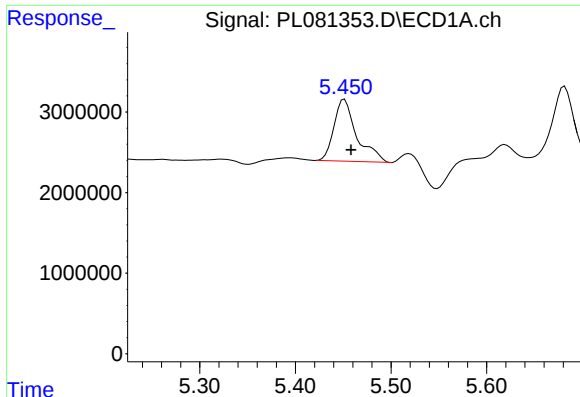
#7 delta-BHC

R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 1494407
Conc: 0.54 ng/ml



#7 delta-BHC

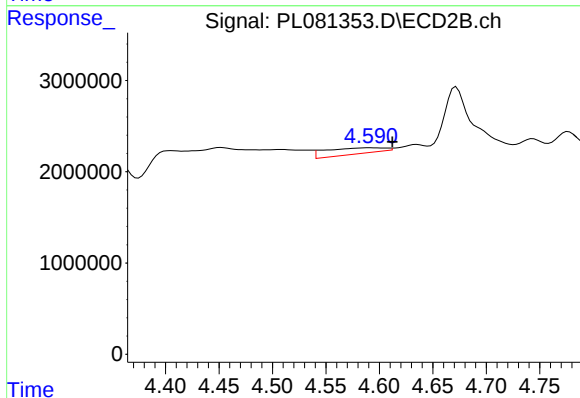
R.T.: 4.034 min
Delta R.T.: 0.010 min
Response: 247421
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

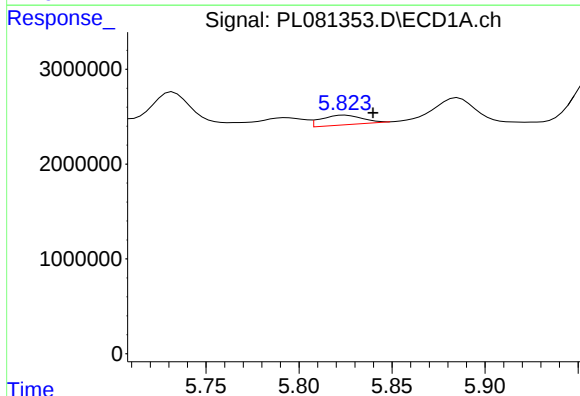
R.T.: 5.451 min
Delta R.T.: -0.007 min
Response: 12668881
Conc: 5.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



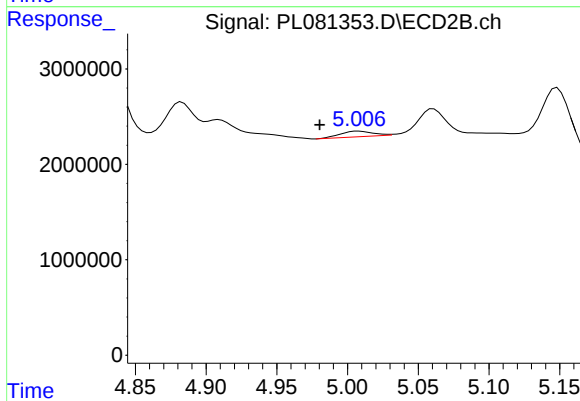
#8 Heptachlor epoxide

R.T.: 4.591 min
Delta R.T.: -0.021 min
Response: 2569618
Conc: 1.06 ng/ml



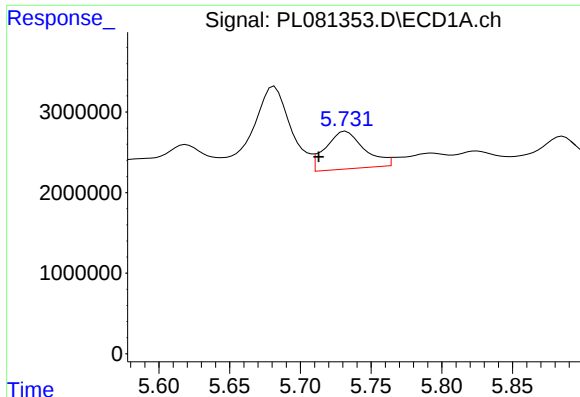
#9 Endosulfan I

R.T.: 5.825 min
Delta R.T.: -0.015 min
Response: 1588038
Conc: 0.75 ng/ml



#9 Endosulfan I

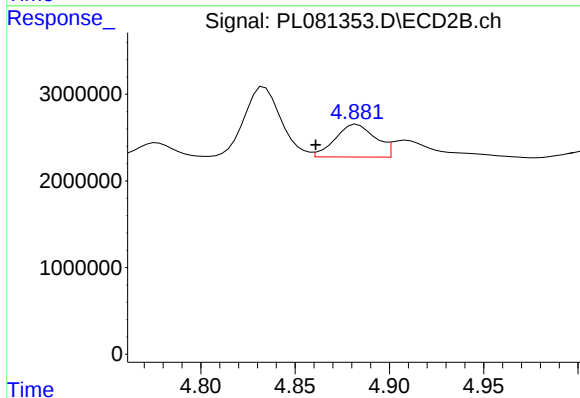
R.T.: 5.008 min
Delta R.T.: 0.027 min
Response: 926072
Conc: 0.41 ng/ml



#10 gamma-Chlordane

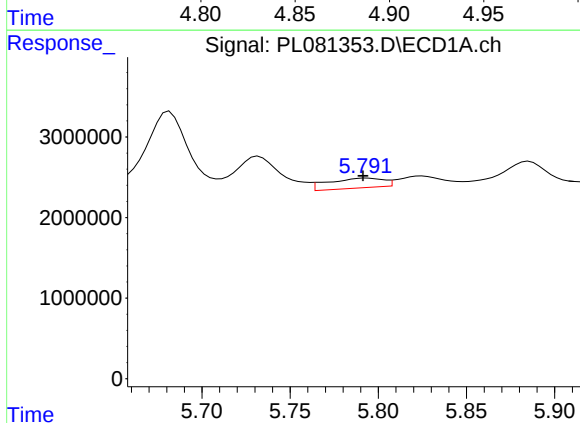
R.T.: 5.732 min
Delta R.T.: 0.019 min
Response: 8954113
Conc: 3.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



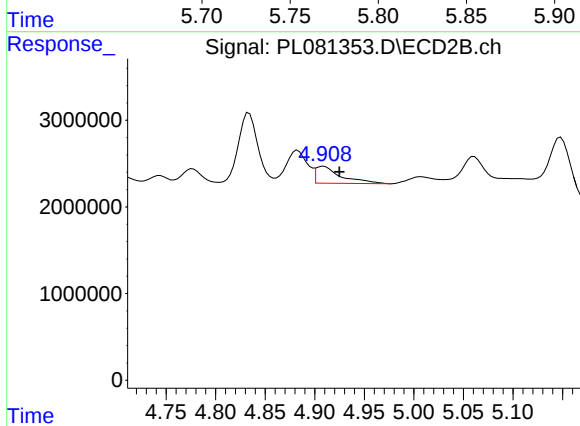
#10 gamma-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.022 min
Response: 5573689
Conc: 2.28 ng/ml



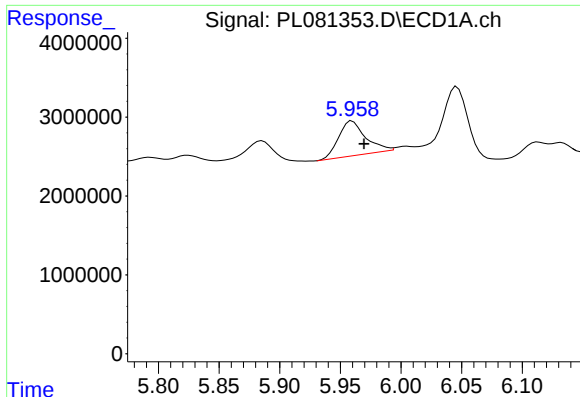
#11 alpha-Chlordane

R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 2646074
Conc: 1.17 ng/ml



#11 alpha-Chlordane

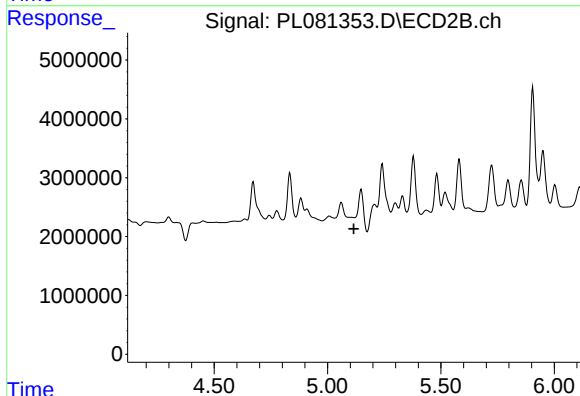
R.T.: 4.909 min
Delta R.T.: -0.016 min
Response: 3468404
Conc: 1.42 ng/ml



#12 4,4'-DDE

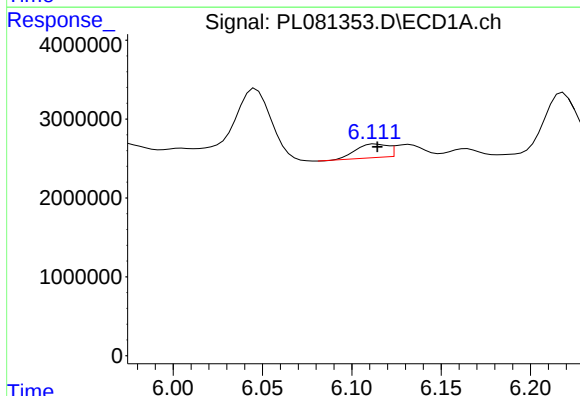
R.T.: 5.960 min
Delta R.T.: -0.010 min
Response: 6823664
Conc: 3.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



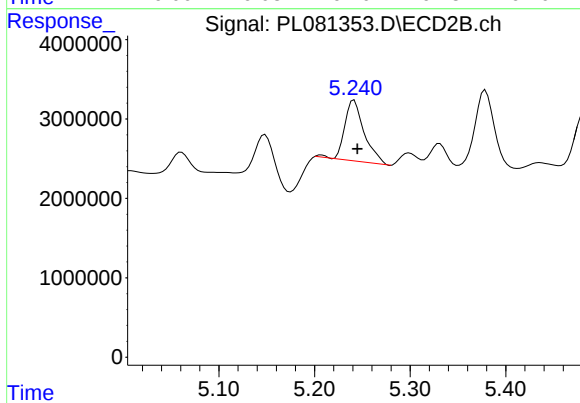
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



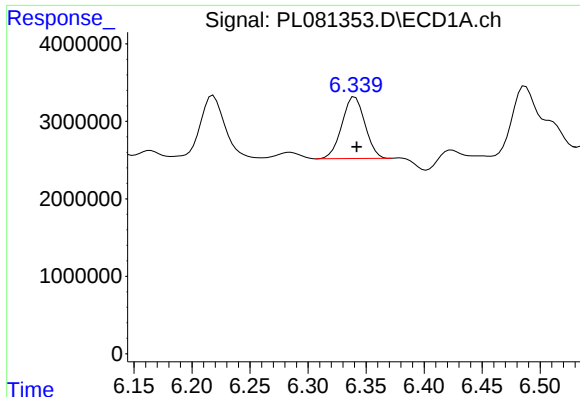
#13 Dieldrin

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 2141808
Conc: 1.02 ng/ml



#13 Dieldrin

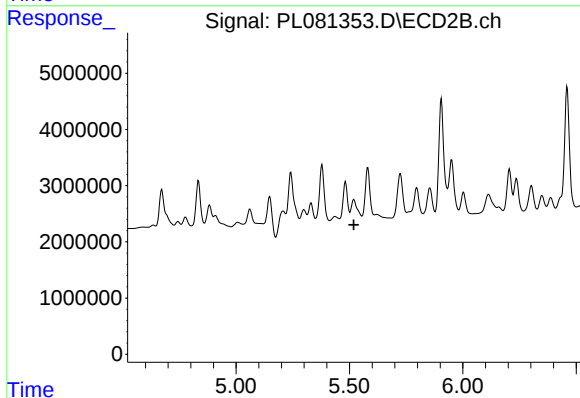
R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 10873833
Conc: 4.82 ng/ml



#14 Endrin

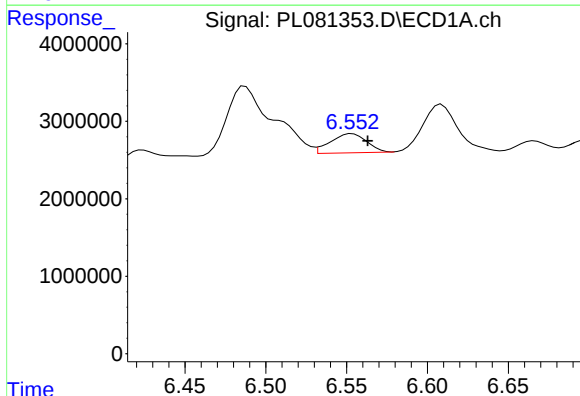
R.T.: 6.340 min
Delta R.T.: -0.002 min
Response: 10999293
Conc: 6.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



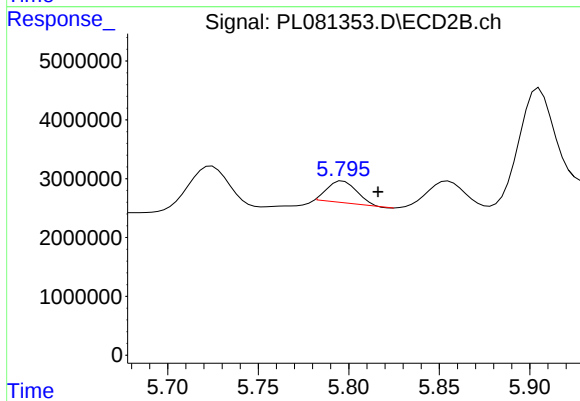
#14 Endrin

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: -3448789
Conc: N.D.



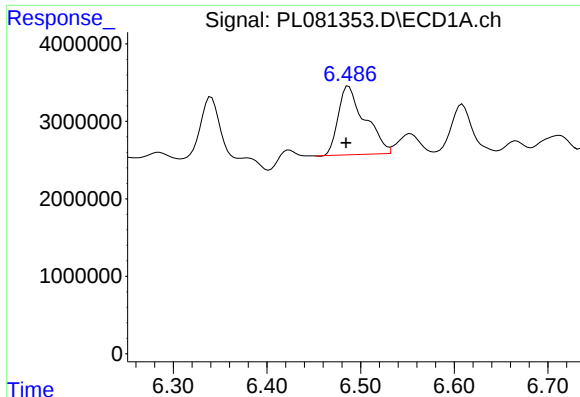
#15 Endosulfan II

R.T.: 6.553 min
Delta R.T.: -0.010 min
Response: 3852844
Conc: 2.21 ng/ml



#15 Endosulfan II

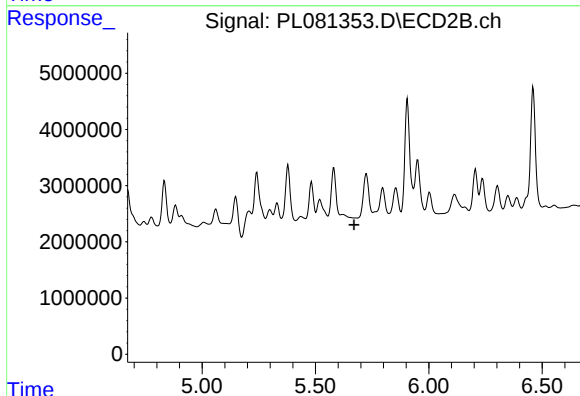
R.T.: 5.797 min
Delta R.T.: -0.019 min
Response: 4147243
Conc: 2.25 ng/ml



#16 4,4'-DDD

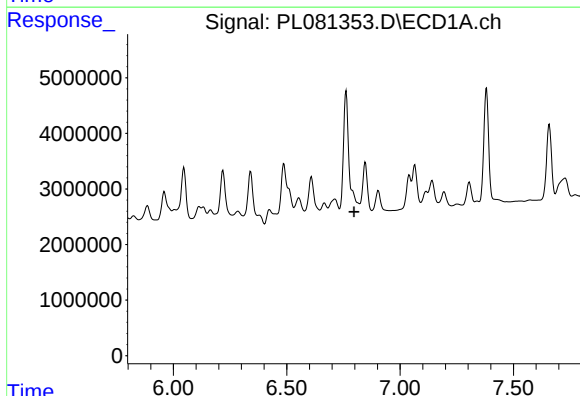
R.T.: 6.487 min
Delta R.T.: 0.003 min
Response: 17537574
Conc: 11.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



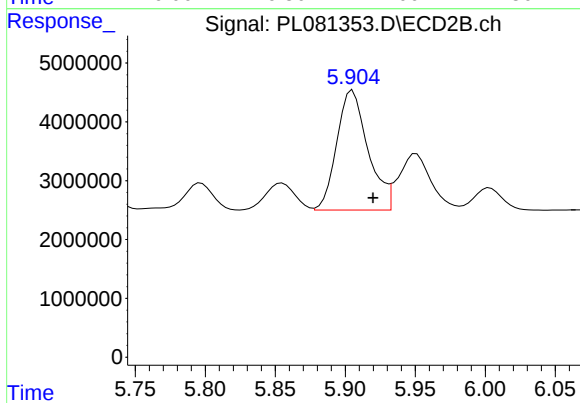
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



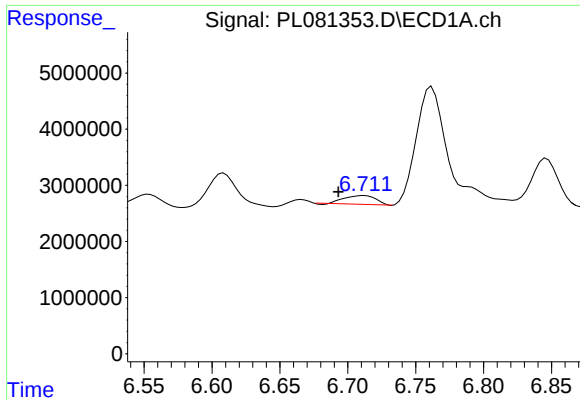
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.797 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

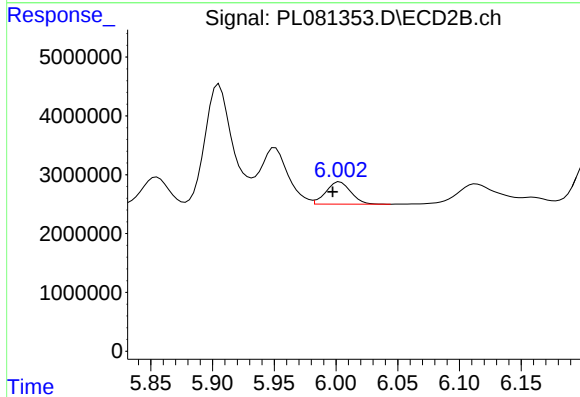
R.T.: 5.905 min
Delta R.T.: -0.015 min
Response: 31571683
Conc: 19.68 ng/ml



#18 Endrin aldehyde

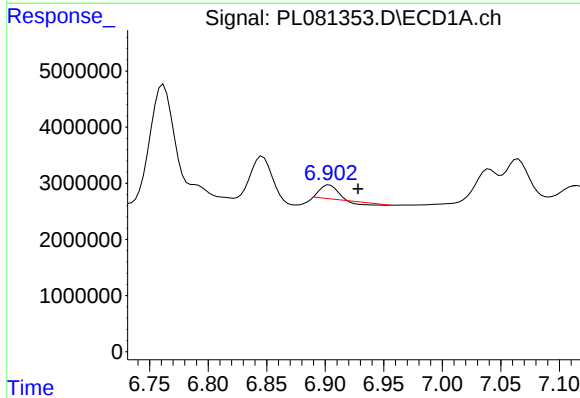
R.T.: 6.712 min
Delta R.T.: 0.019 min
Response: 2504412
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



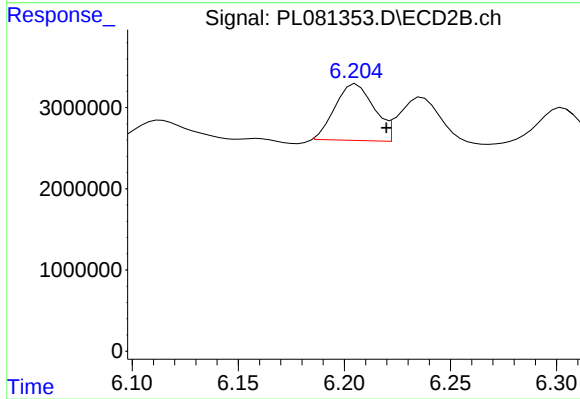
#18 Endrin aldehyde

R.T.: 6.003 min
Delta R.T.: 0.006 min
Response: 5299478
Conc: 3.50 ng/ml



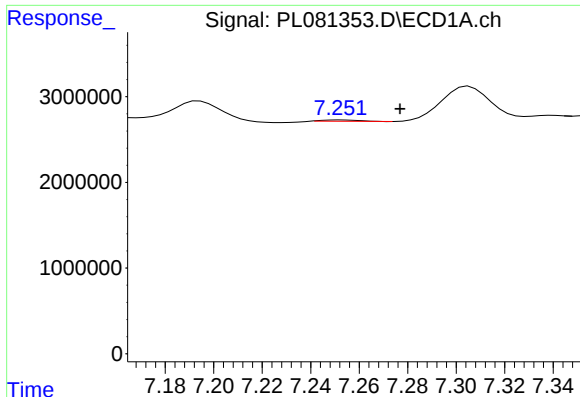
#19 Endosulfan Sulfate

R.T.: 6.904 min
Delta R.T.: -0.025 min
Response: 1953578
Conc: 1.09 ng/ml



#19 Endosulfan Sulfate

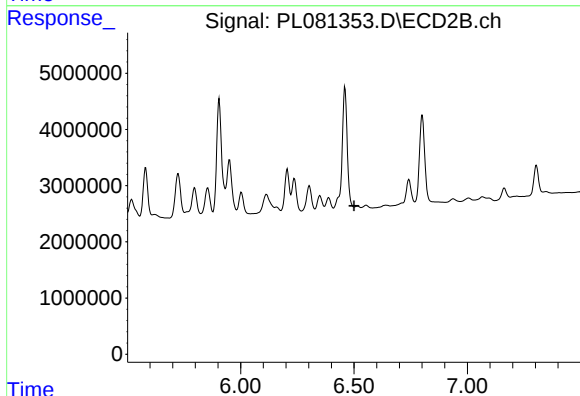
R.T.: 6.206 min
Delta R.T.: -0.014 min
Response: 8846465
Conc: 4.60 ng/ml



#20 Methoxychlor

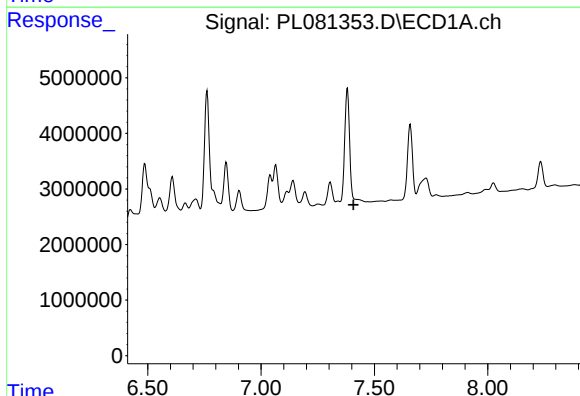
R.T.: 7.252 min
Delta R.T.: -0.025 min
Response: 160868
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



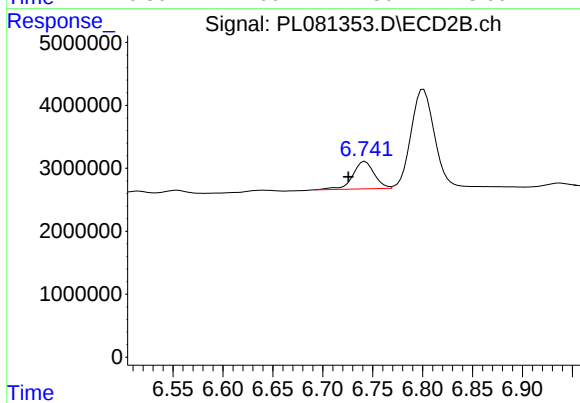
#20 Methoxychlor

R.T.: 6.516 min
Delta R.T.: 0.016 min
Response: -6185700
Conc: N.D.



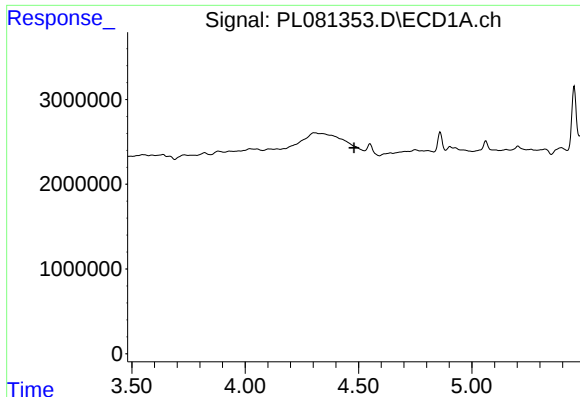
#21 Endrin ketone

R.T.: 7.381 min
Delta R.T.: -0.027 min
Response: -8975472
Conc: N.D.



#21 Endrin ketone

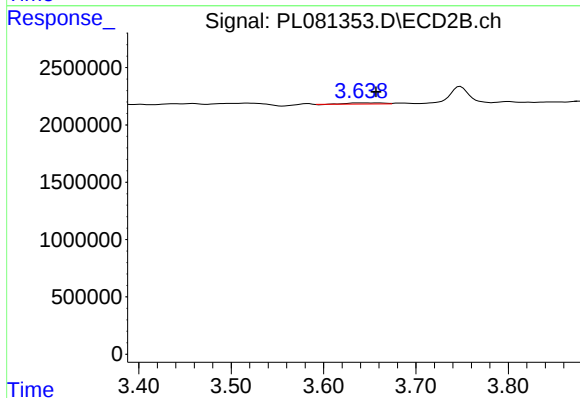
R.T.: 6.742 min
Delta R.T.: 0.017 min
Response: 6538570
Conc: 3.04 ng/ml



#23 Chlordane-1

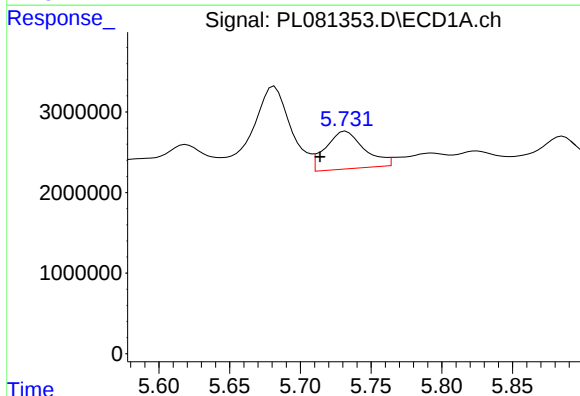
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



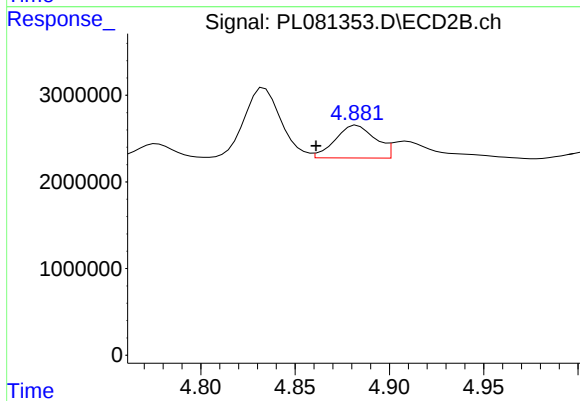
#23 Chlordane-1

R.T.: 3.640 min
Delta R.T.: -0.017 min
Response: 253892
Conc: 3.08 ng/ml



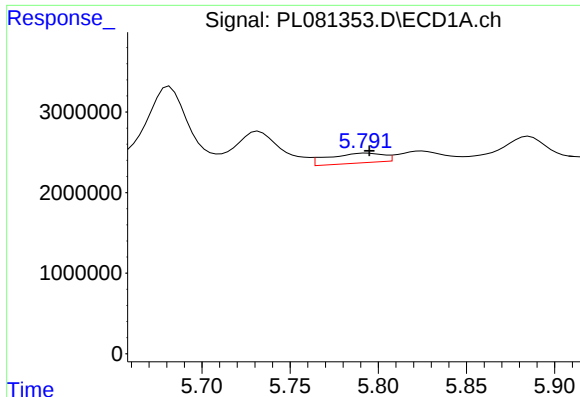
#25 Chlordane-3

R.T.: 5.732 min
Delta R.T.: 0.018 min
Response: 8954113
Conc: 24.48 ng/ml



#25 Chlordane-3

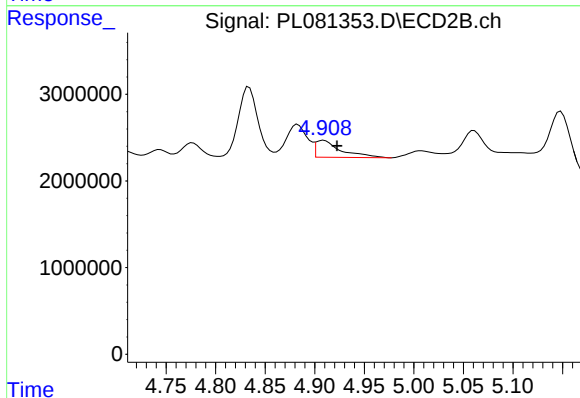
R.T.: 4.883 min
Delta R.T.: 0.022 min
Response: 5573689
Conc: 20.62 ng/ml



#26 Chlordane-4

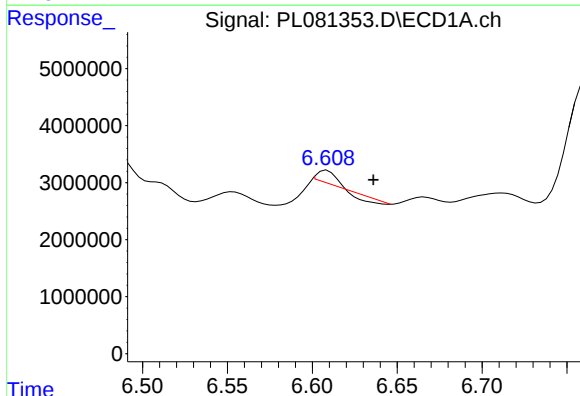
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 2646074
Conc: 6.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



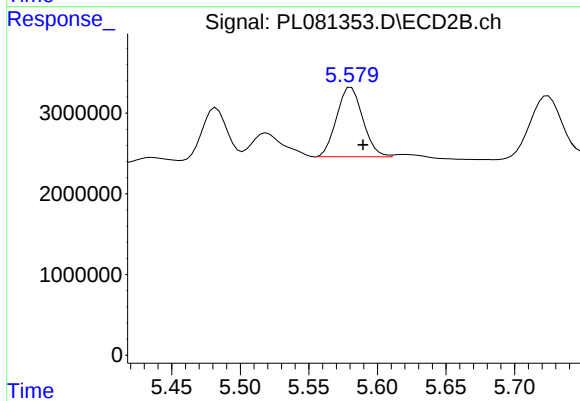
#26 Chlordane-4

R.T.: 4.909 min
Delta R.T.: -0.013 min
Response: 3468404
Conc: 12.35 ng/ml



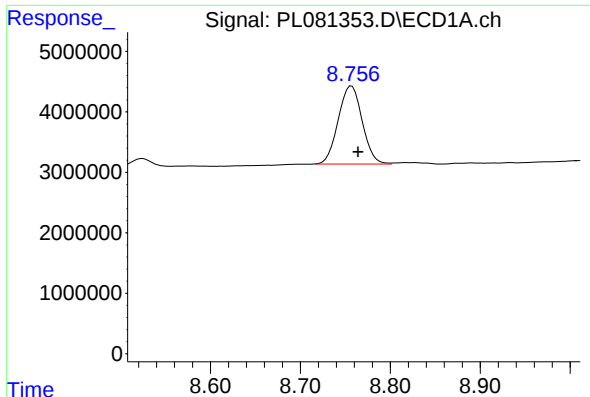
#27 Chlordane-5

R.T.: 6.609 min
Delta R.T.: -0.027 min
Response: 928228
Conc: 12.32 ng/ml



#27 Chlordane-5

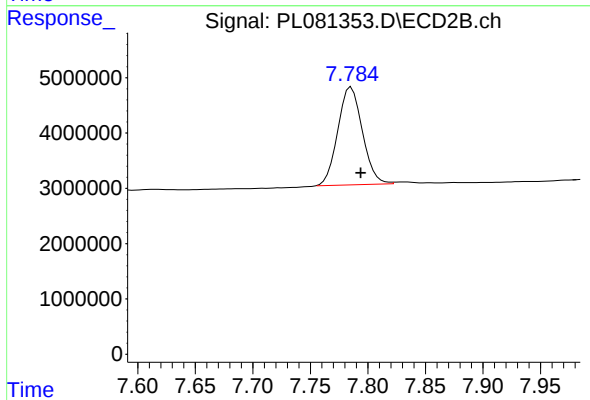
R.T.: 5.581 min
Delta R.T.: -0.009 min
Response: 11441845
Conc: 165.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.007 min
Response: 23879117
Conc: 15.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: -0.008 min
Response: 26338445
Conc: 13.75 ng/ml