

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
 Data File : PL053478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 23:20
 Operator : SG\AJ
 Sample : K5401-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:06:51 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...	3.544	4.045	166.6E6	40641657	15.366	16.241
28)	SA Decachlor...	8.332	9.124	114.5E6	29275408	11.669	10.396
Target Compounds							
2)	A alpha-BHC	3.986	4.462f	12950100	21067485	0.743	6.094 #
3)	MA gamma-BHC...	4.278	0.000	156.4E6	0	10.044	N.D. #
5)	MB Aldrin	0.000	5.508f	0	6364376	N.D.	2.135 #
6)	B beta-BHC	4.525	0.000	17136353	0	2.600	N.D. #
7)	B delta-BHC	4.732	5.132f	7021858	2539170	0.461	0.841 #
8)	B Heptachlo...	5.275	5.927	13511126	5040040	1.001	1.728 #
9)	A Endosulfan I	5.642f	6.278	123.1E6	4404875	10.017	1.625 #
10)	B gamma-Chl...	5.506	6.143	13588759	15829898	0.996	5.425 #
11)	B alpha-Chl...	5.568	6.231	21400880	16529701	1.609	5.662 #
12)	B 4,4'-DDE	5.729	6.385	44617954	16518504	3.755	5.865 #
13)	MA Dieldrin	5.866	6.538	8817287	5169107	0.677	1.811 #
14)	MA Endrin	6.117	6.779f	11015197	386918	0.950	0.159 #
15)	B Endosulfa...	6.401	6.970	22031293	8142313	1.971	3.187 #
16)	A 4,4'-DDD	6.247	6.874	22958203	10316152	2.580	4.950 #
17)	MA 4,4'-DDT	6.490	7.176	33179520	4778693	3.349	2.066 #
18)	B Endrin al...	0.000	7.093	0	2990931	N.D.	1.362 #
19)	B Endosulfa...	0.000	7.315	0	6773295	N.D.	2.761 #
21)	B Endrin ke...	0.000	7.773	0	6476595	N.D.	2.512 #
23)	Chlordane-1	4.425	0.000	40420740	0	113.967	N.D. #
24)	Chlordane-2	4.936	5.508	15561608	6364376	40.387	64.796 #
25)	Chlordane-3	5.506	6.143	13588759	15829898	11.789	43.342 #
26)	Chlordane-4	5.568	6.231	21400880	16529701	22.829	36.820 #
27)	Chlordane-5	6.401	7.051	22031293	3158004	60.270	41.309 #

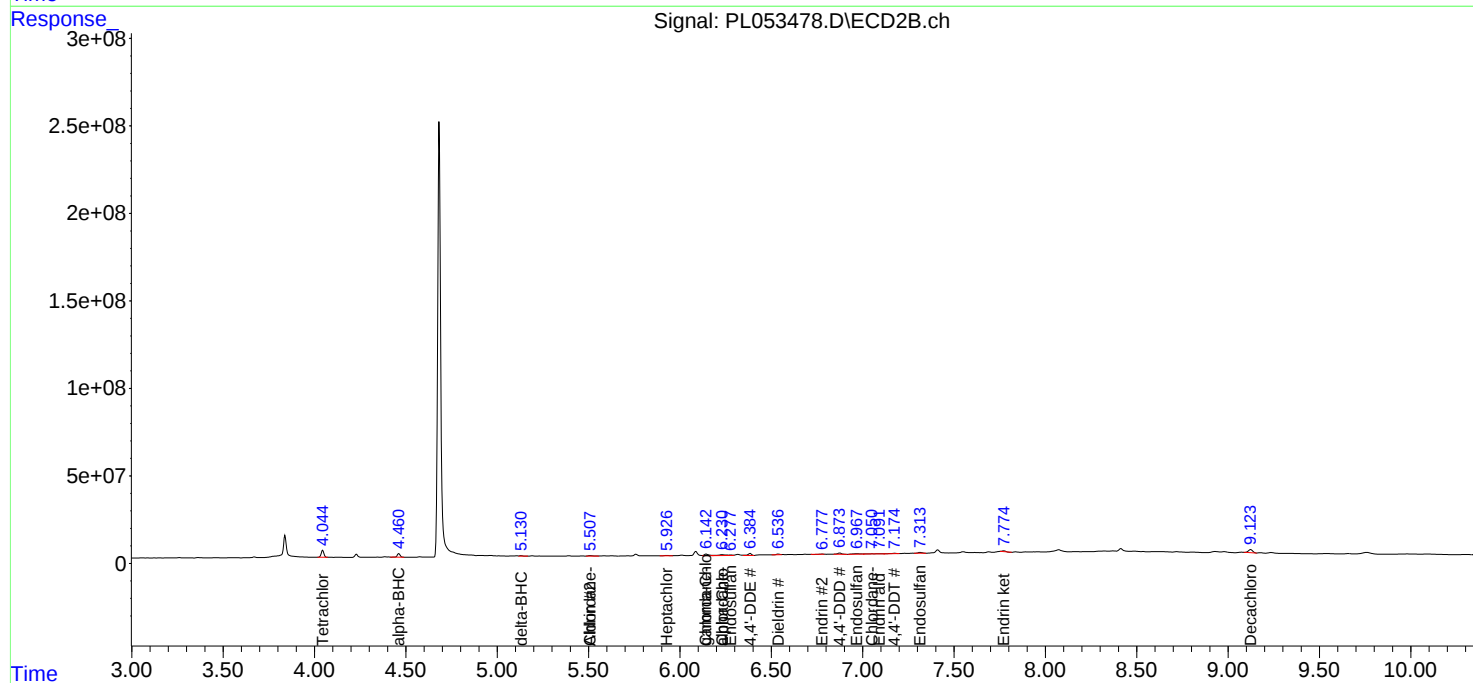
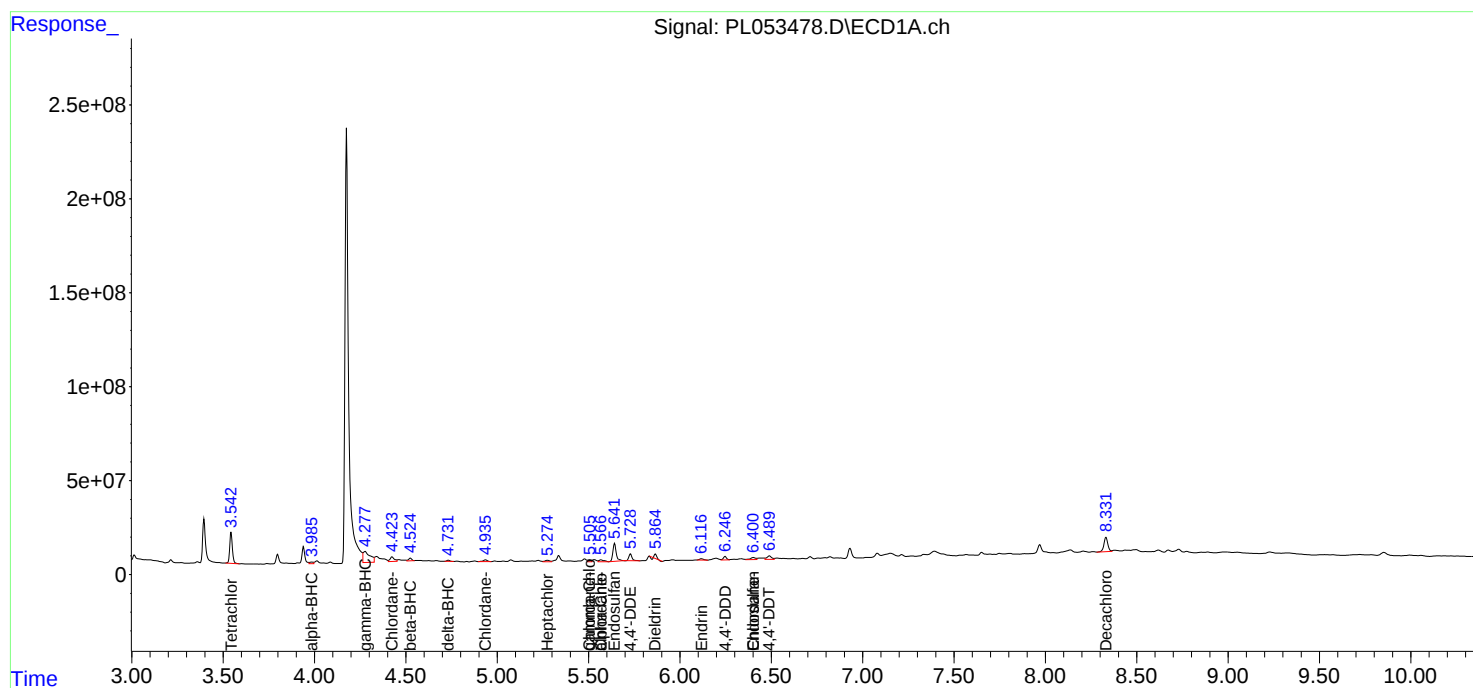
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

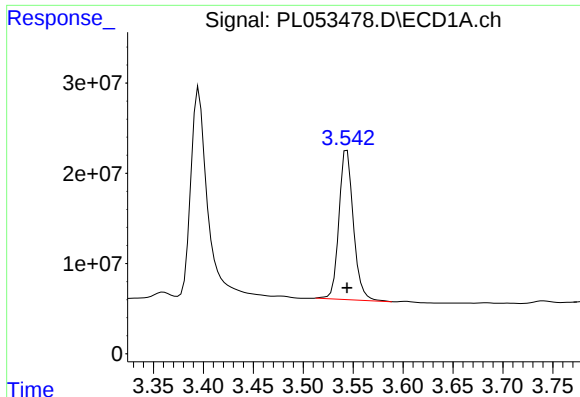
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
Data File : PL053478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2019 23:20
Operator : SG\AJ
Sample : K5401-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 00:06:51 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

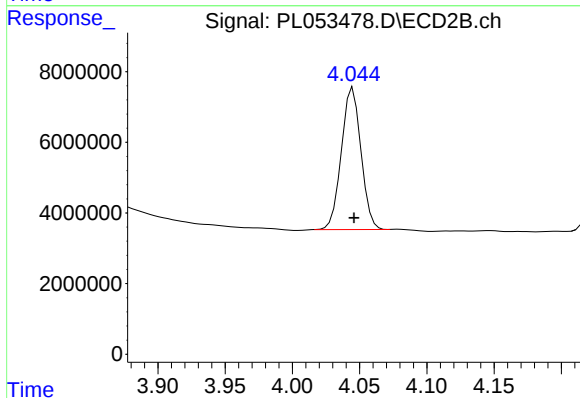




#1 Tetrachloro-m-xylene

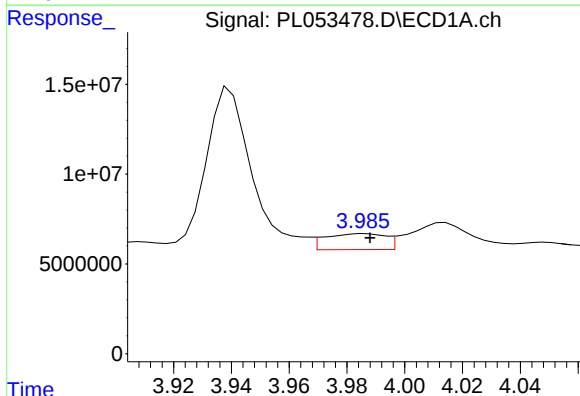
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 166561776
Conc: 15.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



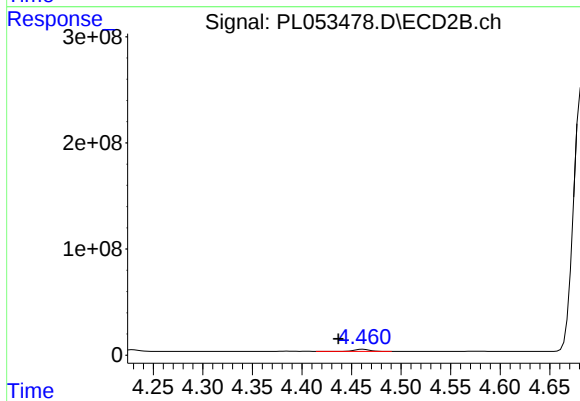
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 40641657
Conc: 16.24 ng/ml



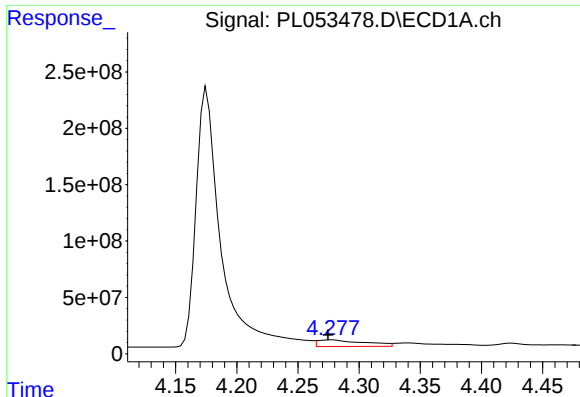
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 12950100
Conc: 0.74 ng/ml



#2 alpha-BHC

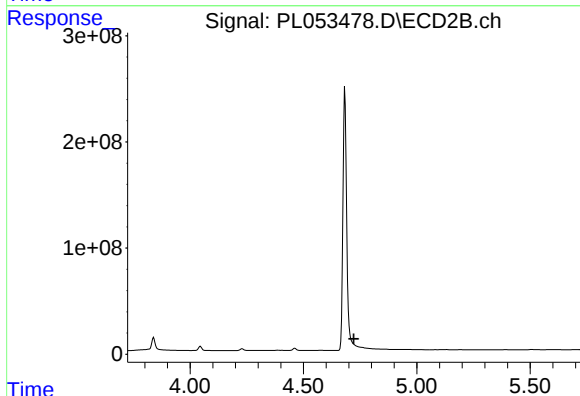
R.T.: 4.462 min
Delta R.T.: 0.025 min
Response: 21067485
Conc: 6.09 ng/ml



#3 gamma-BHC (Lindane)

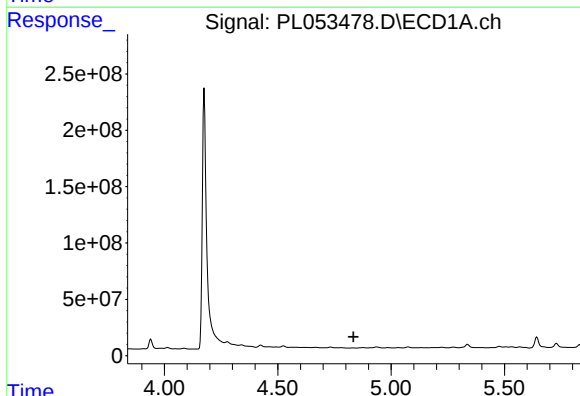
R.T.: 4.278 min
Delta R.T.: 0.003 min
Response: 156414031
Conc: 10.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



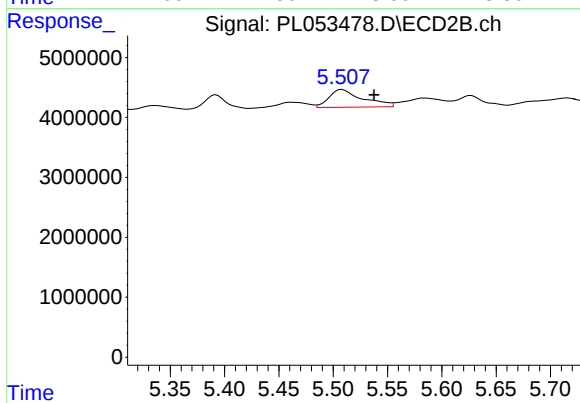
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



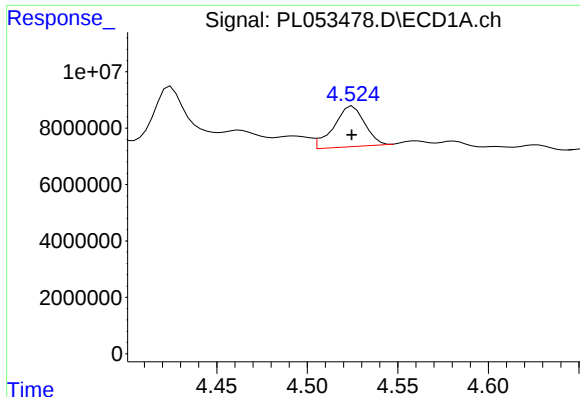
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#5 Aldrin

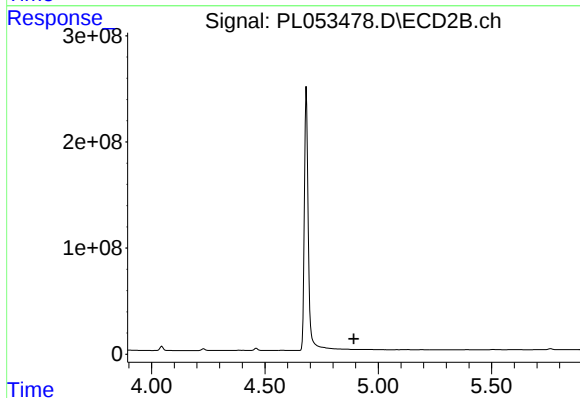
R.T.: 5.508 min
Delta R.T.: -0.029 min
Response: 6364376
Conc: 2.13 ng/ml



#6 beta-BHC

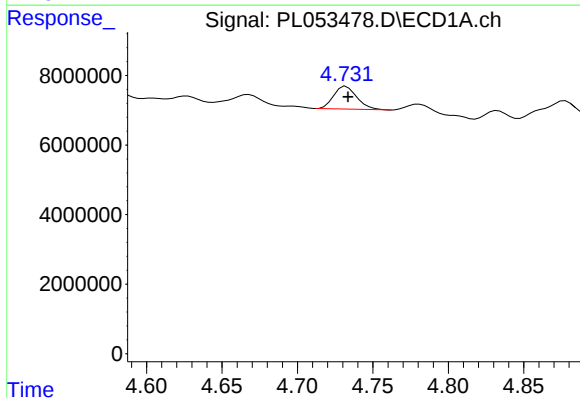
R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 17136353
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



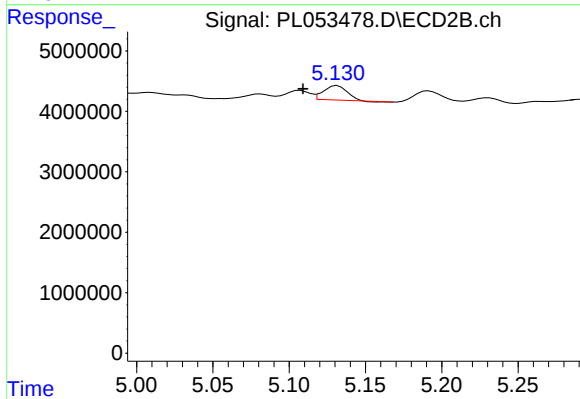
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



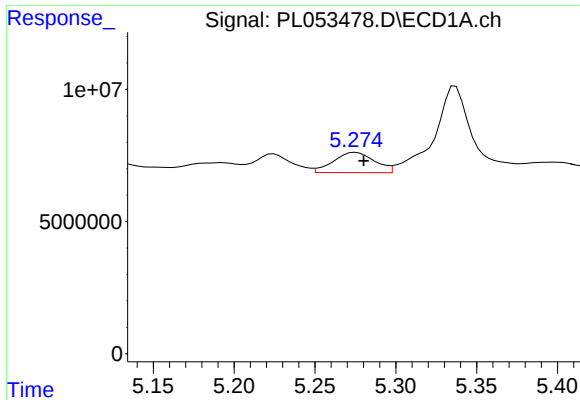
#7 delta-BHC

R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 7021858
Conc: 0.46 ng/ml



#7 delta-BHC

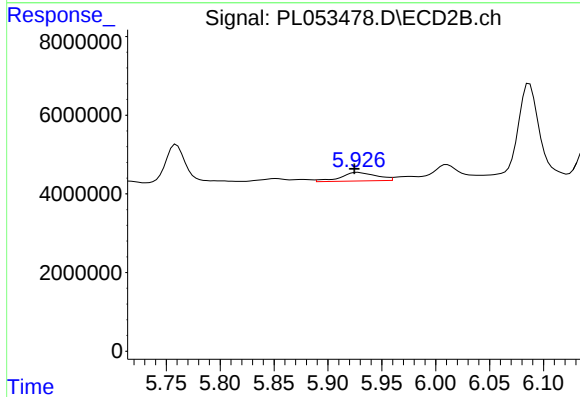
R.T.: 5.132 min
Delta R.T.: 0.023 min
Response: 2539170
Conc: 0.84 ng/ml



#8 Heptachlor epoxide

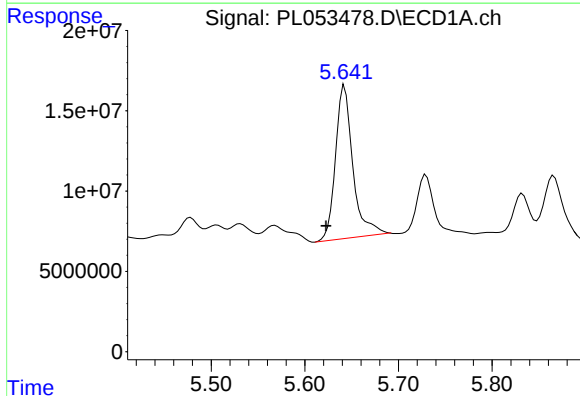
R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 13511126
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



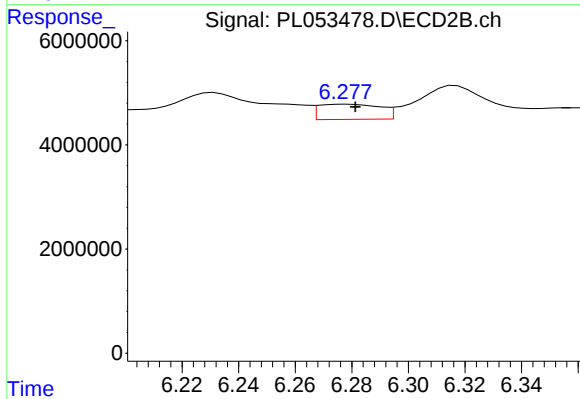
#8 Heptachlor epoxide

R.T.: 5.927 min
Delta R.T.: 0.003 min
Response: 5040040
Conc: 1.73 ng/ml



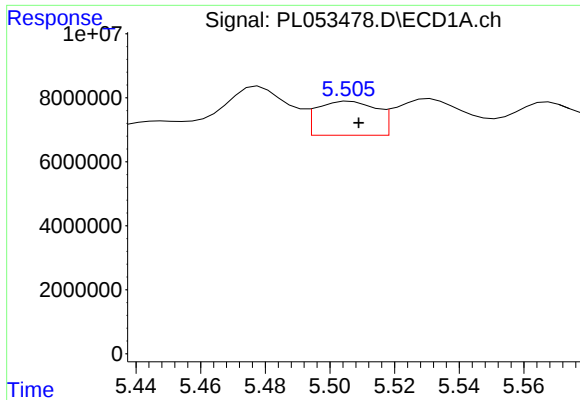
#9 Endosulfan I

R.T.: 5.642 min
Delta R.T.: 0.020 min
Response: 123133769
Conc: 10.02 ng/ml



#9 Endosulfan I

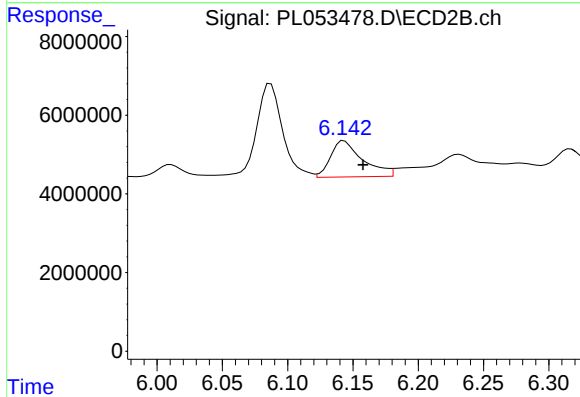
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 4404875
Conc: 1.62 ng/ml



#10 gamma-Chlordane

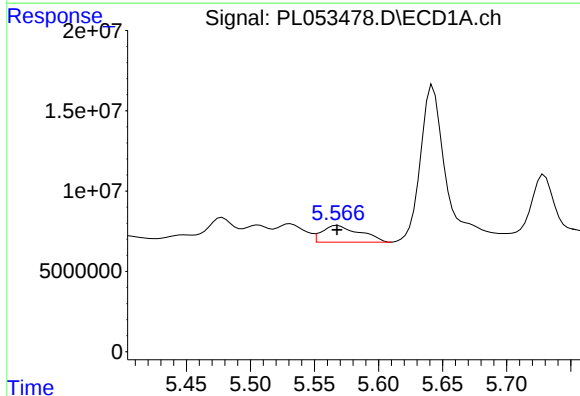
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 13588759
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



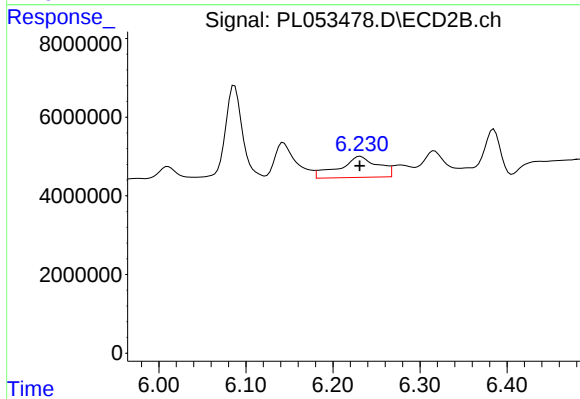
#10 gamma-Chlordane

R.T.: 6.143 min
Delta R.T.: -0.015 min
Response: 15829898
Conc: 5.43 ng/ml



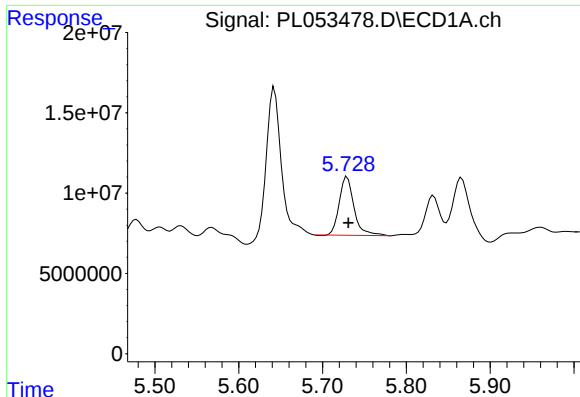
#11 alpha-Chlordane

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 21400880
Conc: 1.61 ng/ml



#11 alpha-Chlordane

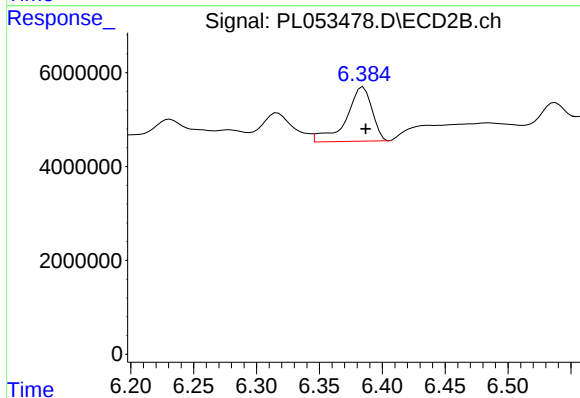
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 16529701
Conc: 5.66 ng/ml



#12 4,4'-DDE

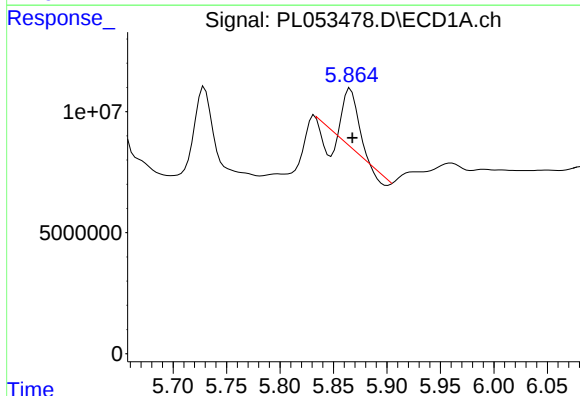
R.T.: 5.729 min
Delta R.T.: -0.001 min
Response: 44617954
Conc: 3.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



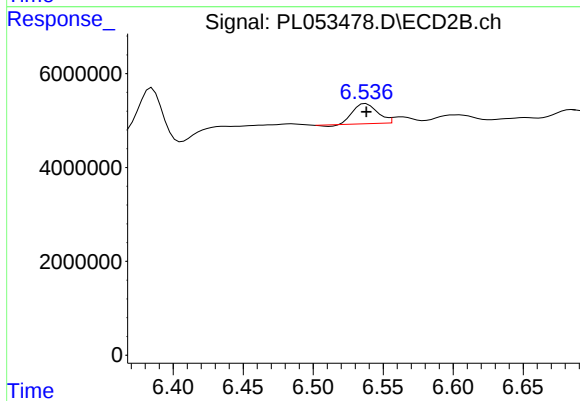
#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 16518504
Conc: 5.87 ng/ml



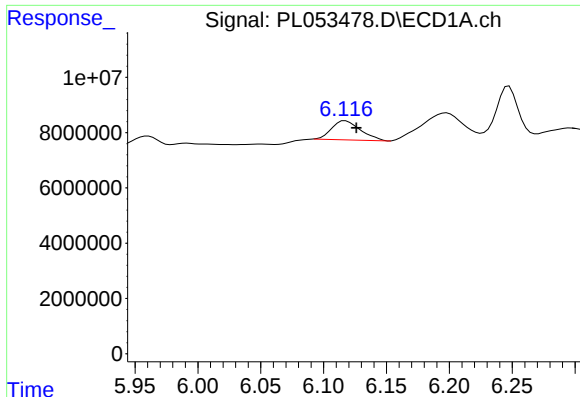
#13 Dieldrin

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 8817287
Conc: 0.68 ng/ml



#13 Dieldrin

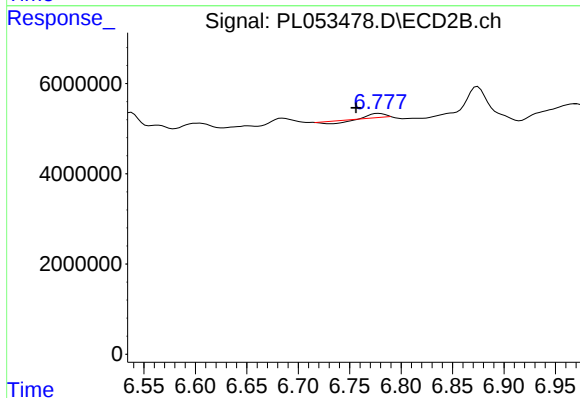
R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 5169107
Conc: 1.81 ng/ml



#14 Endrin

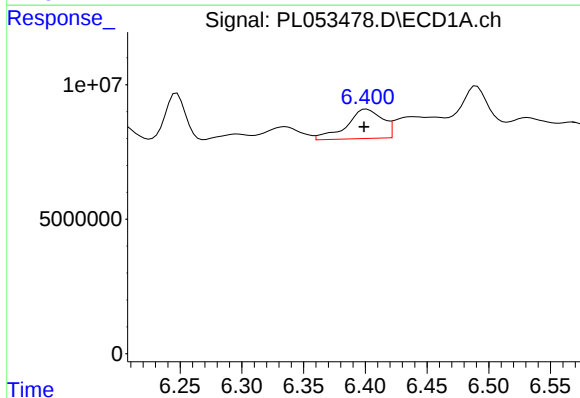
R.T.: 6.117 min
Delta R.T.: -0.009 min
Response: 11015197
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



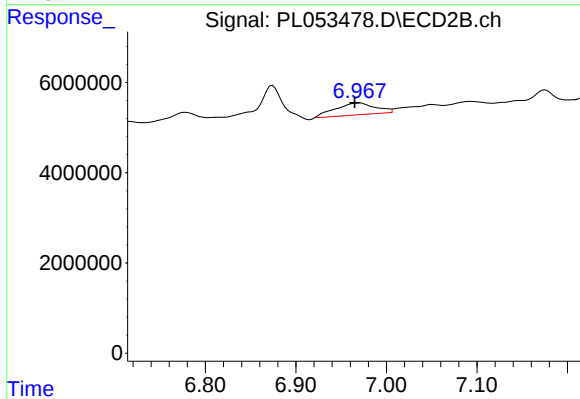
#14 Endrin

R.T.: 6.779 min
Delta R.T.: 0.022 min
Response: 386918
Conc: 0.16 ng/ml



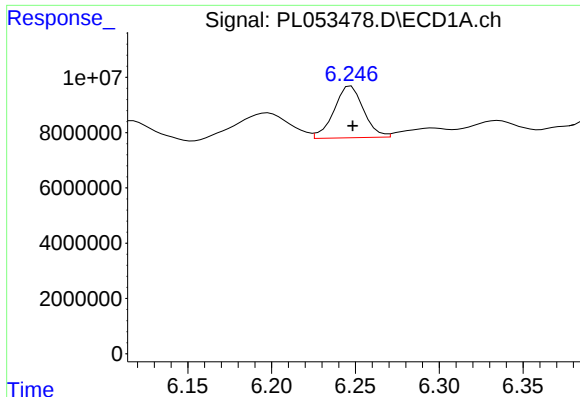
#15 Endosulfan II

R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 22031293
Conc: 1.97 ng/ml



#15 Endosulfan II

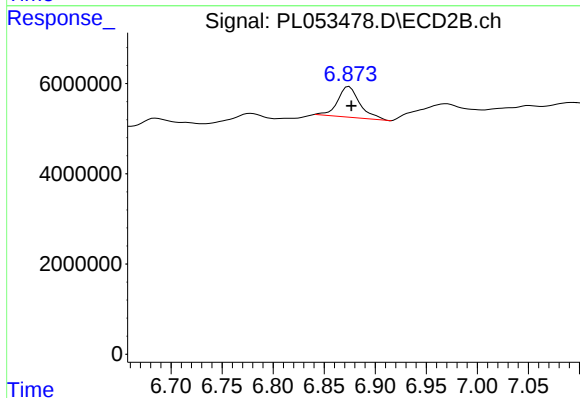
R.T.: 6.970 min
Delta R.T.: 0.005 min
Response: 8142313
Conc: 3.19 ng/ml



#16 4,4'-DDD

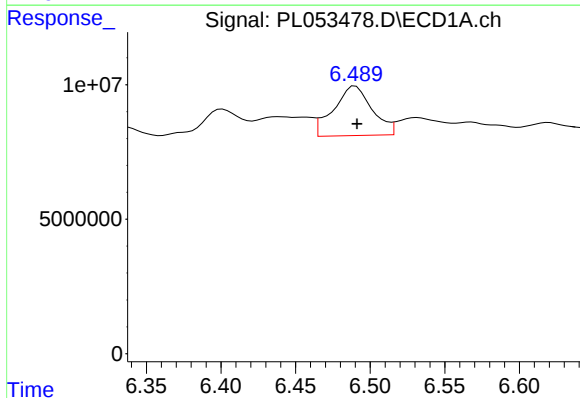
R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 22958203
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



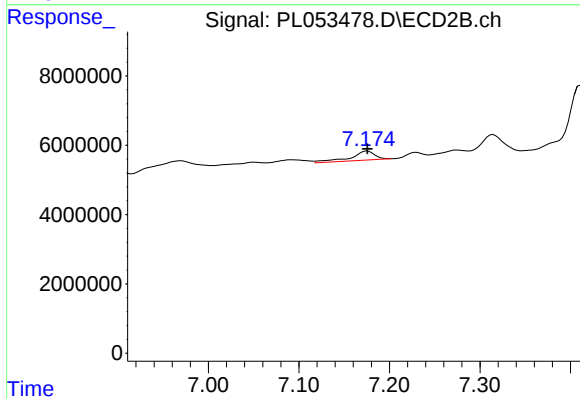
#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 10316152
Conc: 4.95 ng/ml



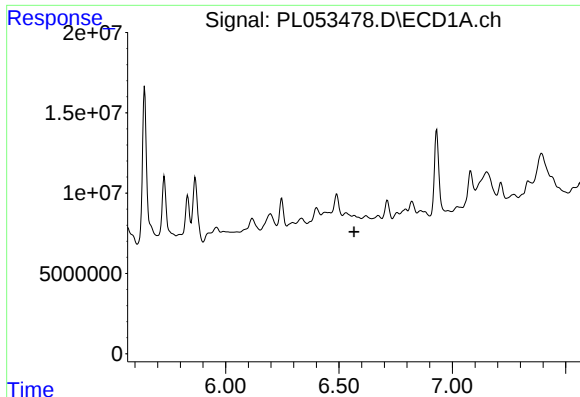
#17 4,4'-DDT

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 33179520
Conc: 3.35 ng/ml



#17 4,4'-DDT

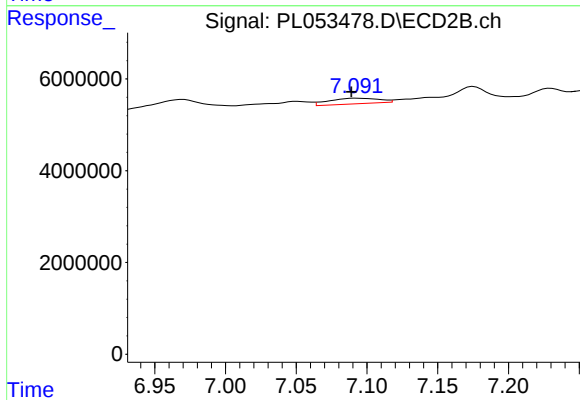
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 4778693
Conc: 2.07 ng/ml



#18 Endrin aldehyde

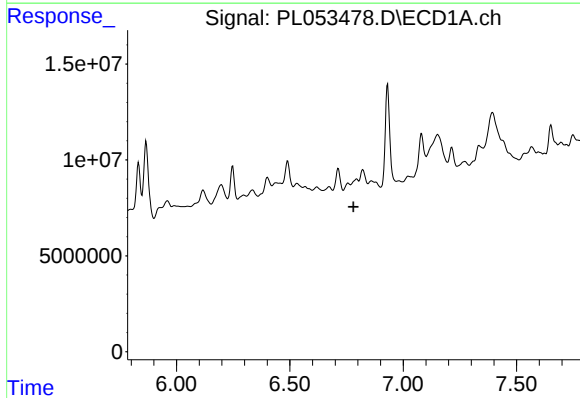
R.T.: 0.000 min
Exp R.T.: 6.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



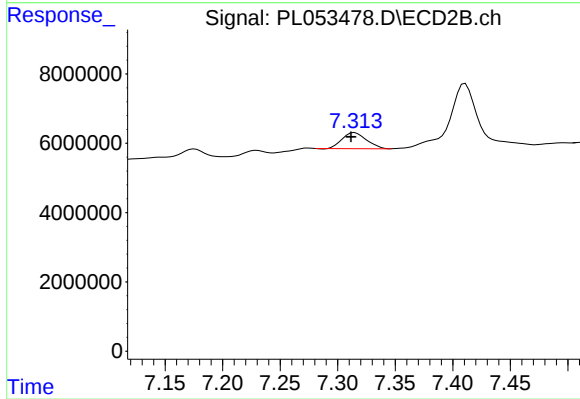
#18 Endrin aldehyde

R.T.: 7.093 min
Delta R.T.: 0.003 min
Response: 2990931
Conc: 1.36 ng/ml



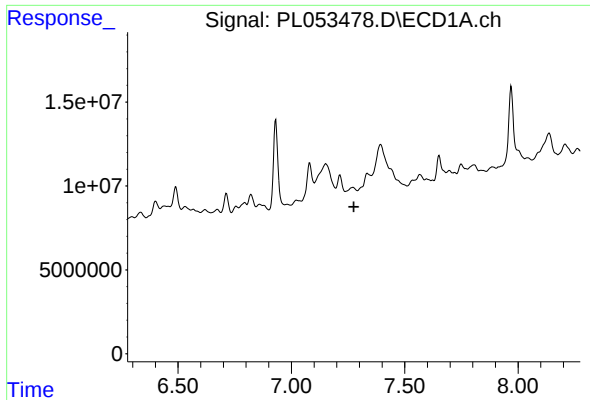
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

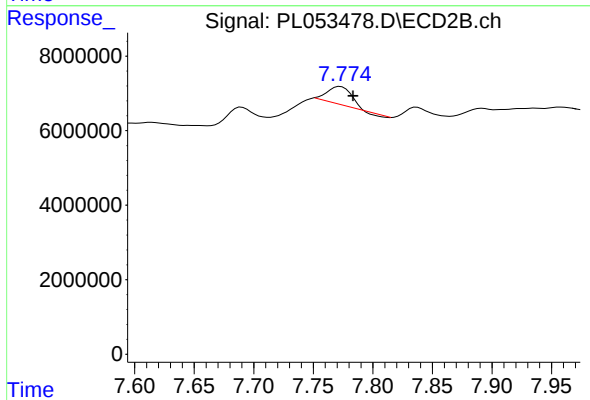
R.T.: 7.315 min
Delta R.T.: 0.003 min
Response: 6773295
Conc: 2.76 ng/ml



#21 Endrin ketone

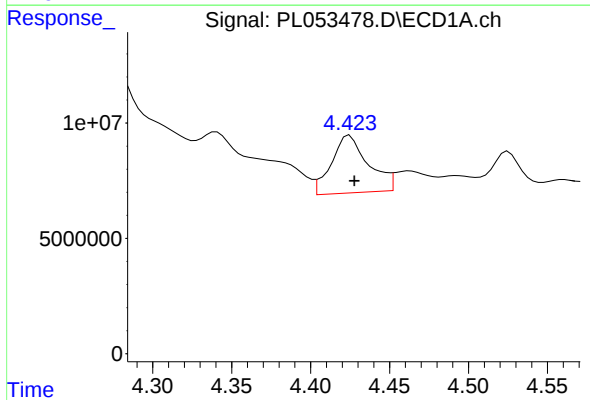
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



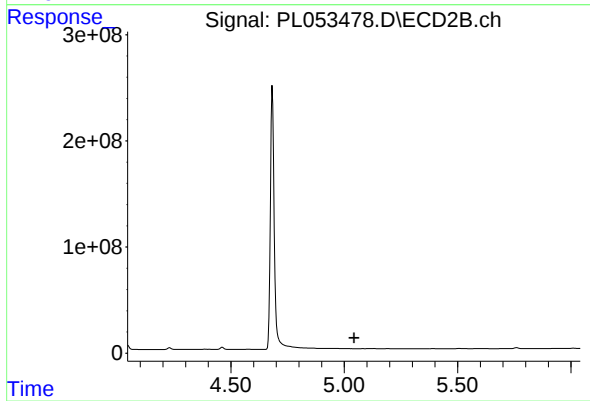
#21 Endrin ketone

R.T.: 7.773 min
Delta R.T.: -0.010 min
Response: 6476595
Conc: 2.51 ng/ml



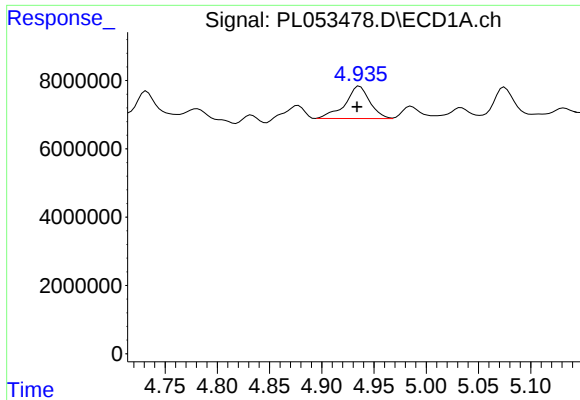
#23 Chlordane-1

R.T.: 4.425 min
Delta R.T.: -0.003 min
Response: 40420740
Conc: 113.97 ng/ml



#23 Chlordane-1

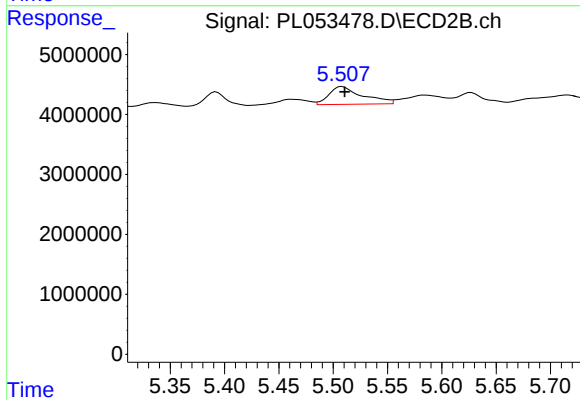
R.T.: 0.000 min
Exp R.T.: 5.043 min
Response: 0
Conc: N.D.



#24 Chlordane-2

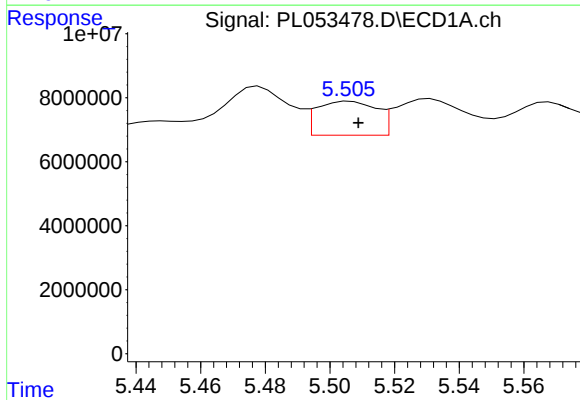
R.T.: 4.936 min
Delta R.T.: 0.002 min
Response: 15561608
Conc: 40.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



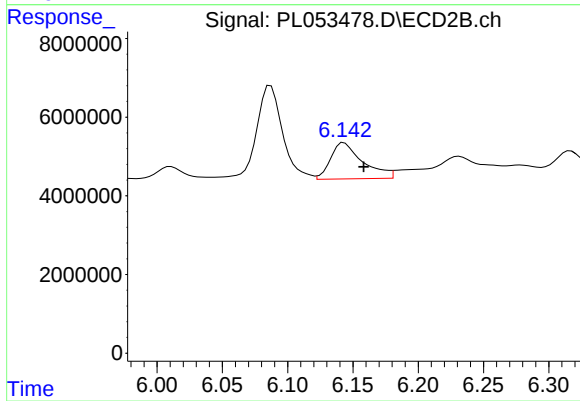
#24 Chlordane-2

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 6364376
Conc: 64.80 ng/ml



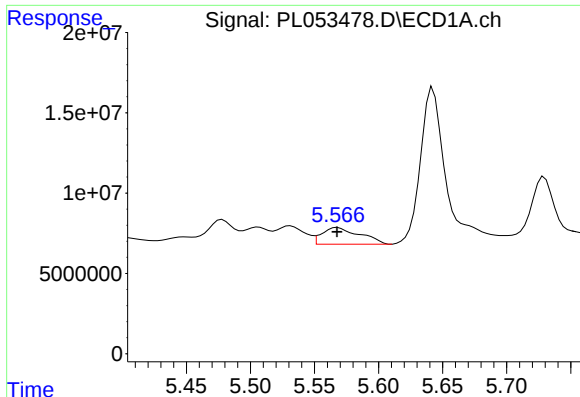
#25 Chlordane-3

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 13588759
Conc: 11.79 ng/ml



#25 Chlordane-3

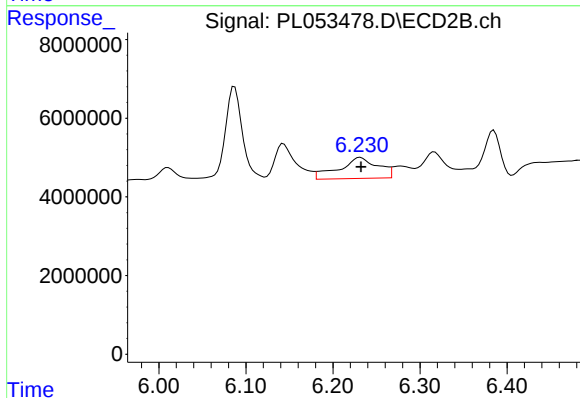
R.T.: 6.143 min
Delta R.T.: -0.015 min
Response: 15829898
Conc: 43.34 ng/ml



#26 Chlordane-4

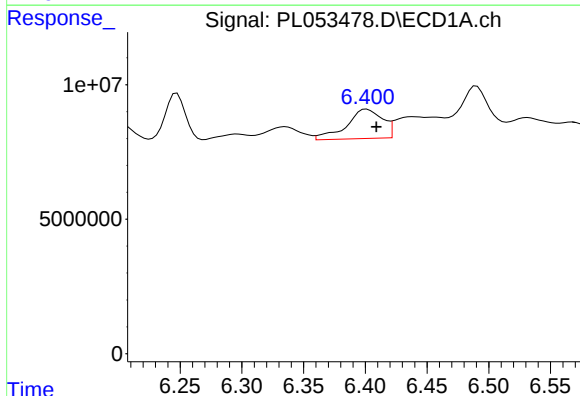
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 21400880
Conc: 22.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



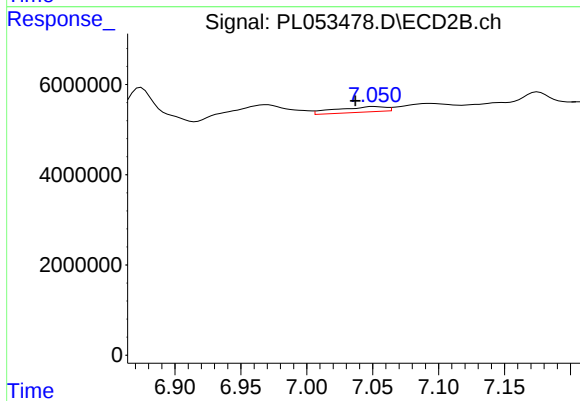
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 16529701
Conc: 36.82 ng/ml



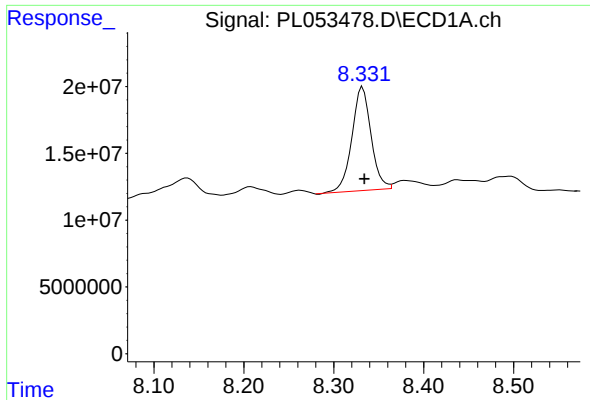
#27 Chlordane-5

R.T.: 6.401 min
Delta R.T.: -0.008 min
Response: 22031293
Conc: 60.27 ng/ml



#27 Chlordane-5

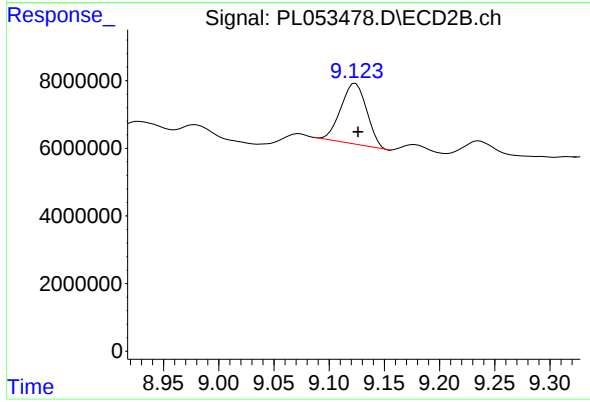
R.T.: 7.051 min
Delta R.T.: 0.014 min
Response: 3158004
Conc: 41.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 114490153
Conc: 11.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 29275408
Conc: 10.40 ng/ml