

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102919\
 Data File : PL053861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2019 11:11
 Operator : SG\AJ
 Sample : K5503-13RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 13:33:57 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...	3.549	4.044	118.0E6	27779553	10.886	11.101
28)	SA Decachlor...	8.335	9.126	418.4E6	122.4E6	42.644	43.456
Target Compounds							
4)	MA Heptachlor	4.554f	0.000	7978592	0	0.506	N.D. #
5)	MB Aldrin	4.839	5.534	3206827	2760596	0.224	0.926 #
6)	B beta-BHC	4.554f	0.000	7978592	0	1.211	N.D. #
7)	B delta-BHC	4.756f	0.000	11757454	0	0.772	N.D. #
8)	B Heptachlo...	5.282	5.913	15907649	6365149	1.178	2.183 #
9)	A Endosulfan I	5.648f	6.268	4649592	5221552	0.378	1.926 #
10)	B gamma-Chl...	5.498	6.172	43279580	669429	3.172	0.229 #
11)	B alpha-Chl...	0.000	6.230	0	1786958	N.D.	0.612 #
12)	B 4,4'-DDE	5.719	6.385	27148120	4743310	2.285	1.684 #
13)	MA Dieldrin	5.861	6.518f	12698432	7627500	0.974	2.673 #
14)	MA Endrin	6.121	0.000	5818971	0	0.502	N.D. #
15)	B Endosulfa...	6.387	6.956	4737551	2221576	0.424	0.870 #
16)	A 4,4'-DDD	6.251	6.881	3237522	5869827	0.364	2.817 #
17)	MA 4,4'-DDT	6.490	7.148f	23885207	3957616	2.411	1.711 #
18)	B Endrin al...	6.585f	7.112f	7119661	1343408	0.776	0.612
19)	B Endosulfa...	6.804f	7.302	134.9E6	7217948	13.261	2.942 #
20)	A Methoxychlor	7.025	7.654f	24059411	35115541	4.880	27.035 #
21)	B Endrin ke...	7.302f	0.000	40280207	0	3.742	N.D. #
22)	Mirex	0.000	8.263f	0	2124527	N.D.	1.050 #
23)	Chlordane-1	4.431	0.000	5725511	0	16.143	N.D. #
24)	Chlordane-2	0.000	5.534f	0	2760596	N.D.	28.106 #
25)	Chlordane-3	5.498	6.172	43279580	669429	37.547	1.833 #
26)	Chlordane-4	0.000	6.230	0	1786958	N.D.	3.980 #
27)	Chlordane-5	6.387f	0.000	4737551	0	12.960	N.D. #

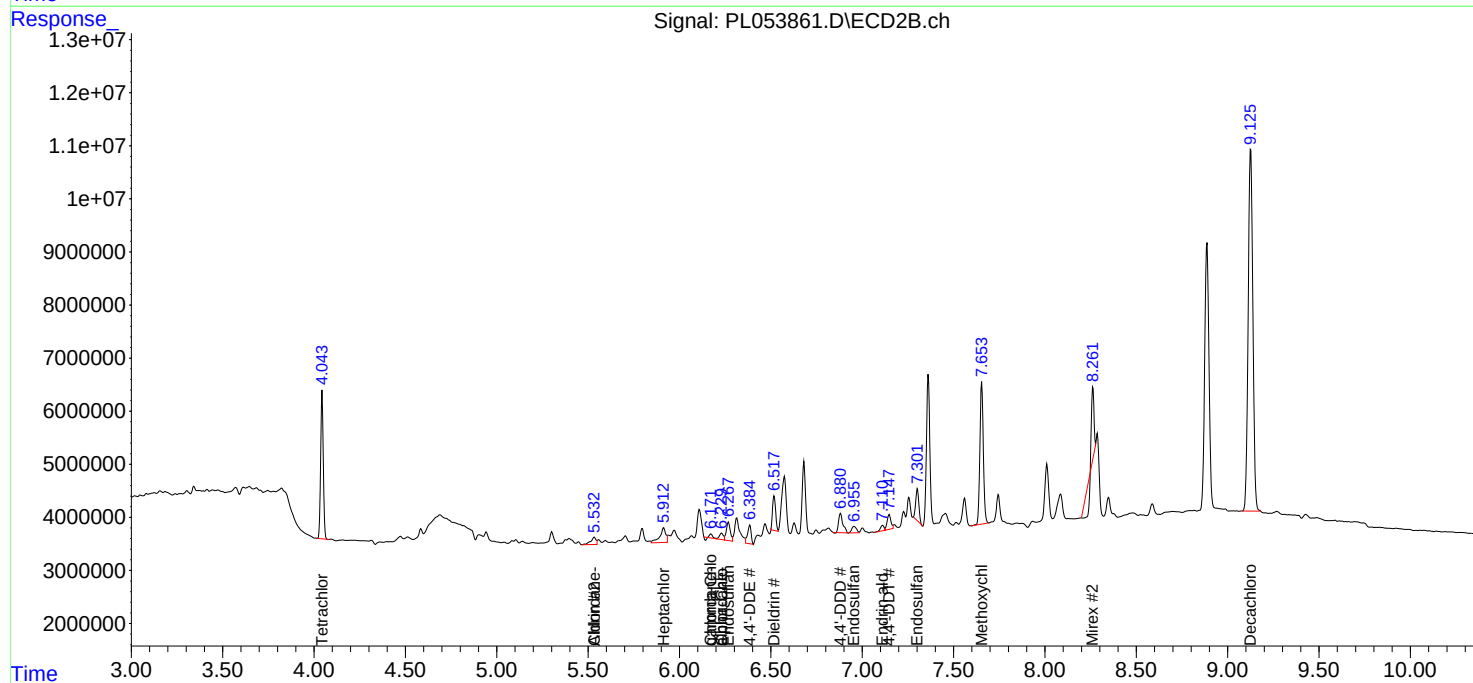
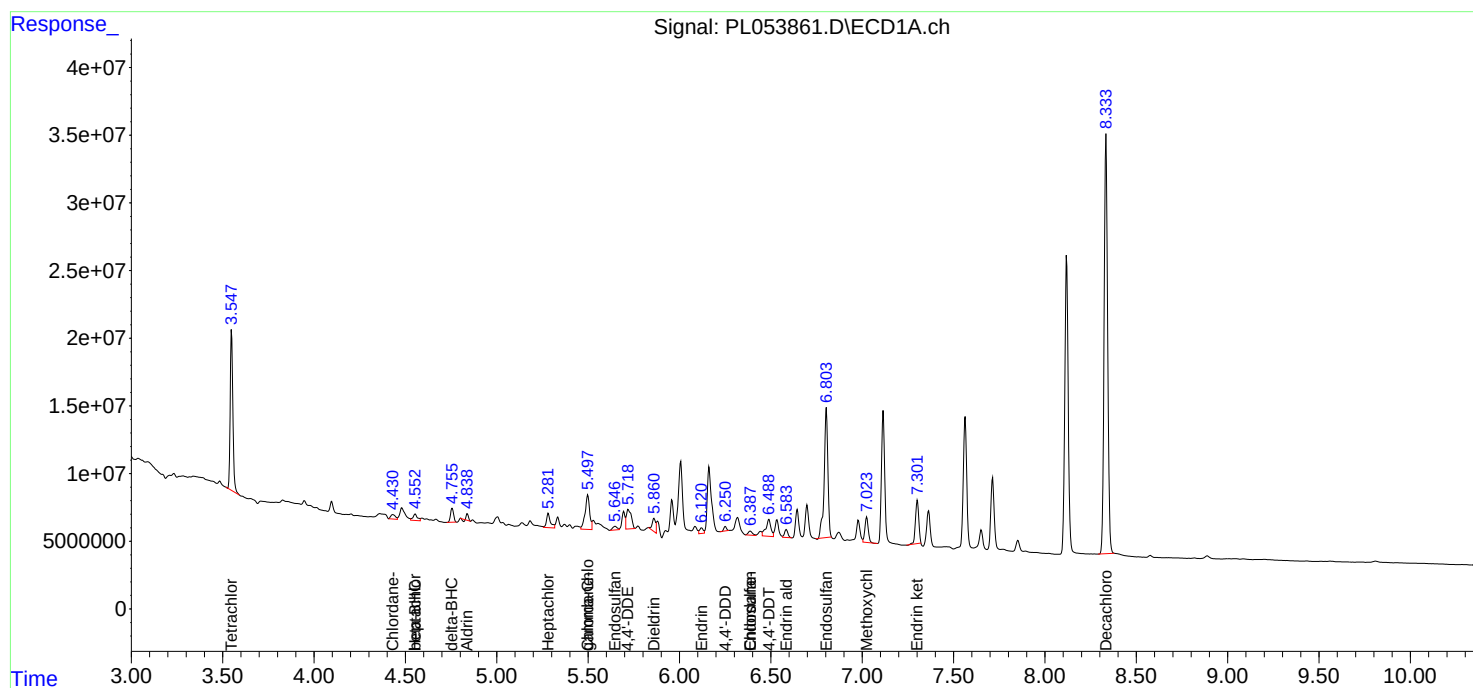
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

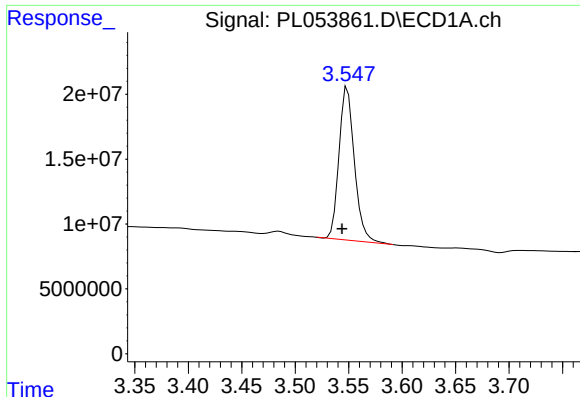
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102919\
Data File : PL053861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2019 11:11
Operator : SG\AJ
Sample : K5503-13RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 13:33:57 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

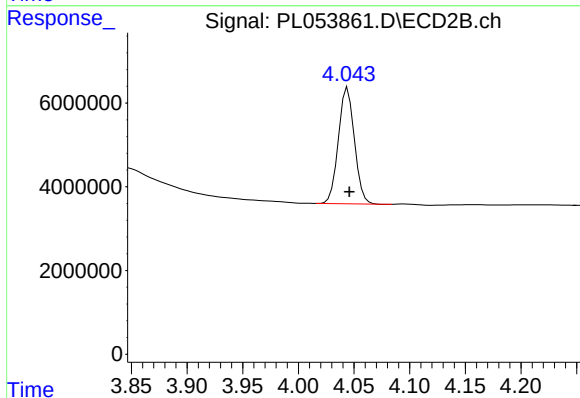




#1 Tetrachloro-m-xylene

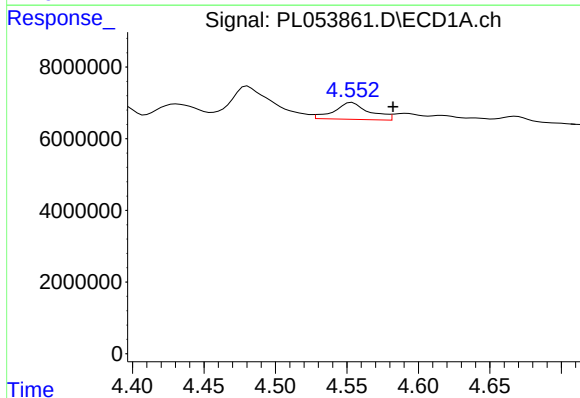
R.T.: 3.549 min
Delta R.T.: 0.005 min
Response: 117992769
Conc: 10.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



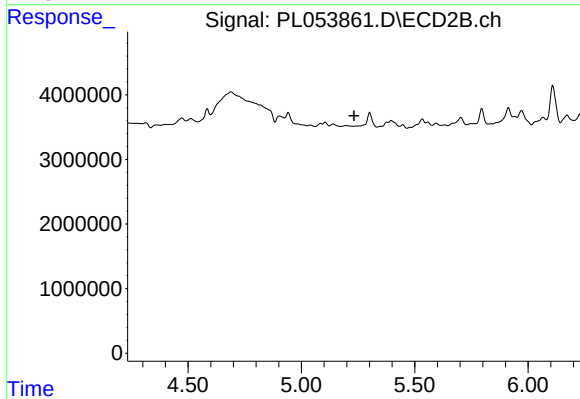
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 27779553
Conc: 11.10 ng/ml



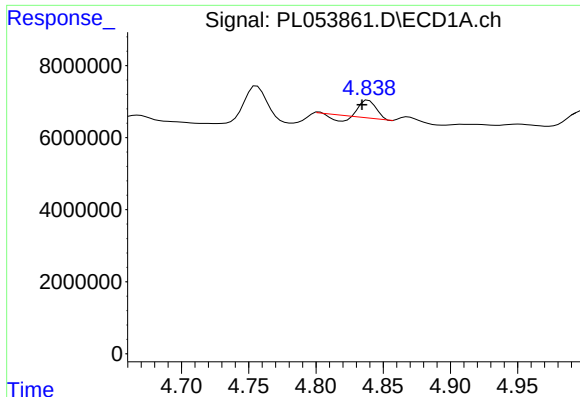
#4 Heptachlor

R.T.: 4.554 min
Delta R.T.: -0.029 min
Response: 7978592
Conc: 0.51 ng/ml



#4 Heptachlor

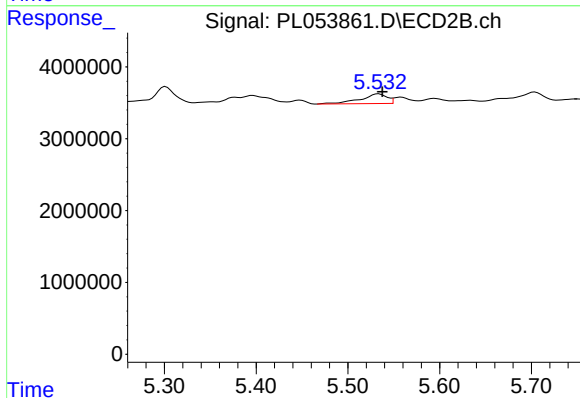
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#5 Aldrin

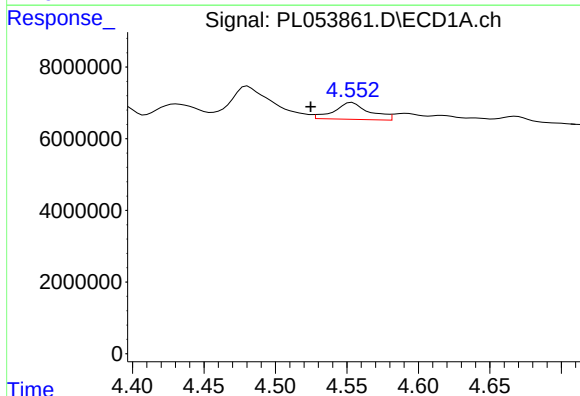
R.T.: 4.839 min
Delta R.T.: 0.005 min
Response: 3206827
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



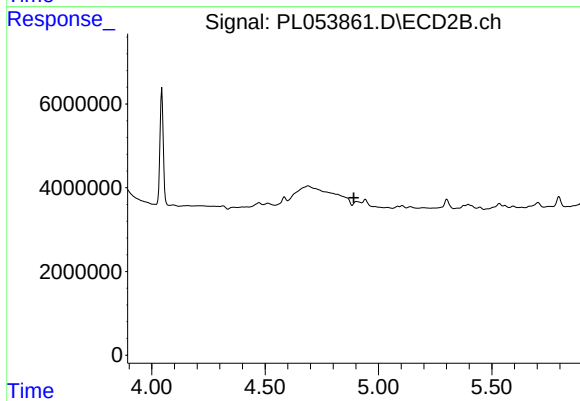
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 2760596
Conc: 0.93 ng/ml



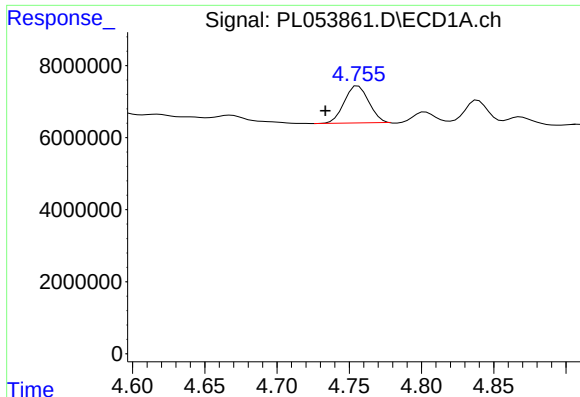
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.029 min
Response: 7978592
Conc: 1.21 ng/ml



#6 beta-BHC

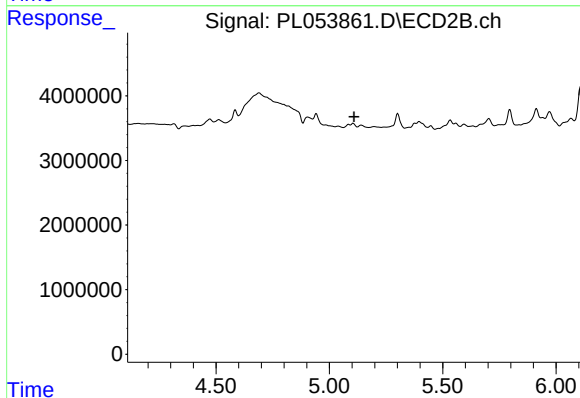
R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



#7 delta-BHC

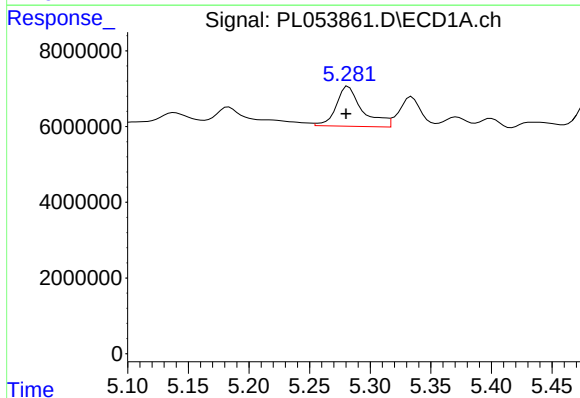
R.T.: 4.756 min
Delta R.T.: 0.023 min
Response: 11757454
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



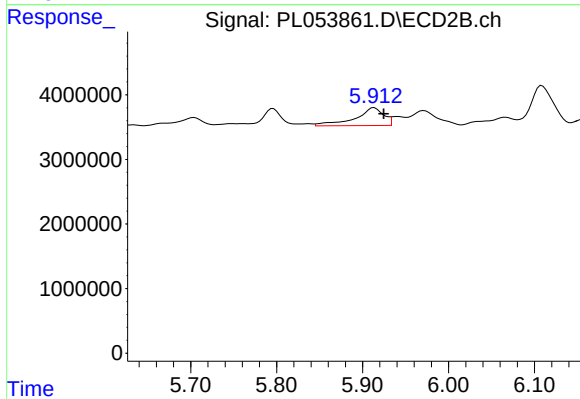
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



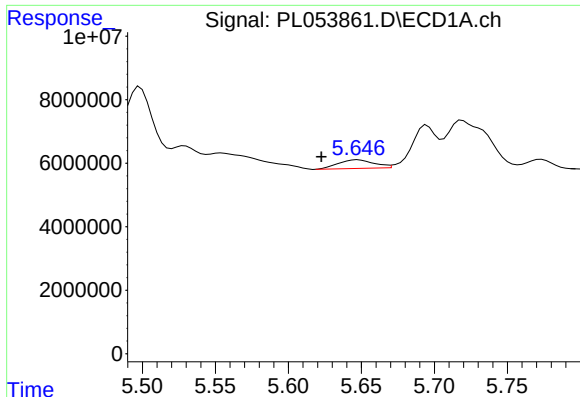
#8 Heptachlor epoxide

R.T.: 5.282 min
Delta R.T.: 0.002 min
Response: 15907649
Conc: 1.18 ng/ml



#8 Heptachlor epoxide

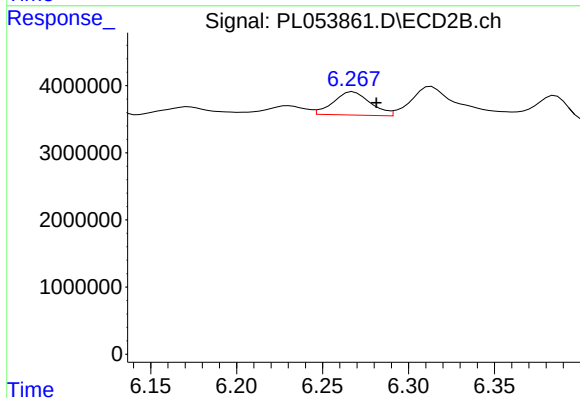
R.T.: 5.913 min
Delta R.T.: -0.011 min
Response: 6365149
Conc: 2.18 ng/ml



#9 Endosulfan I

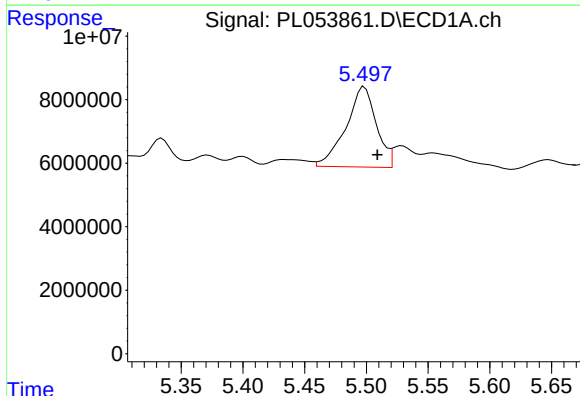
R.T.: 5.648 min
Delta R.T.: 0.025 min
Response: 4649592
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



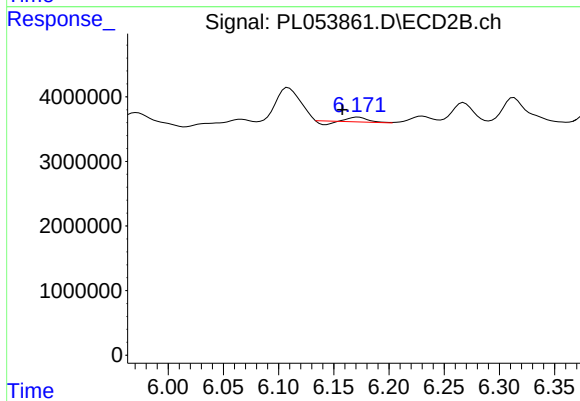
#9 Endosulfan I

R.T.: 6.268 min
Delta R.T.: -0.013 min
Response: 5221552
Conc: 1.93 ng/ml



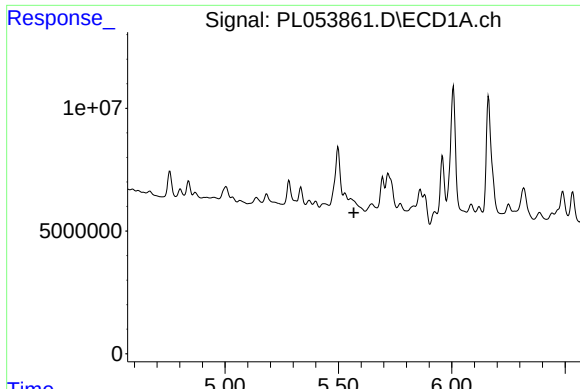
#10 gamma-Chlordane

R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 43279580
Conc: 3.17 ng/ml



#10 gamma-Chlordane

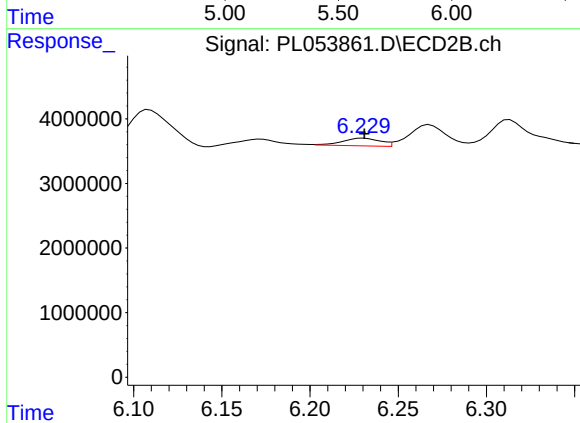
R.T.: 6.172 min
Delta R.T.: 0.014 min
Response: 669429
Conc: 0.23 ng/ml



#11 alpha-Chlordane

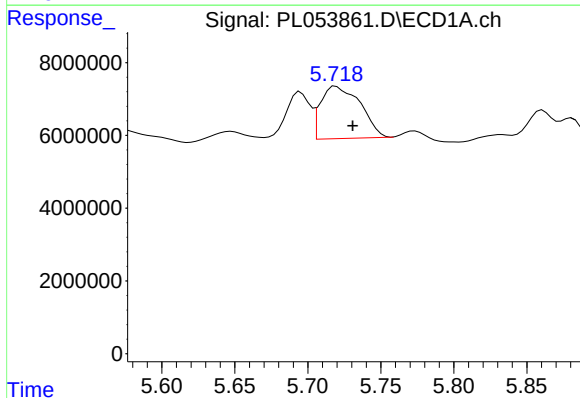
R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



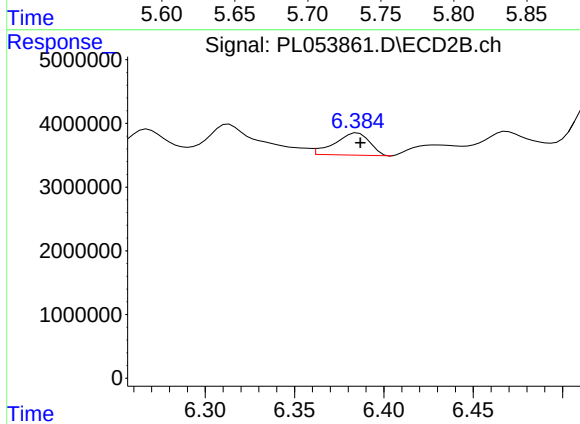
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 1786958
Conc: 0.61 ng/ml



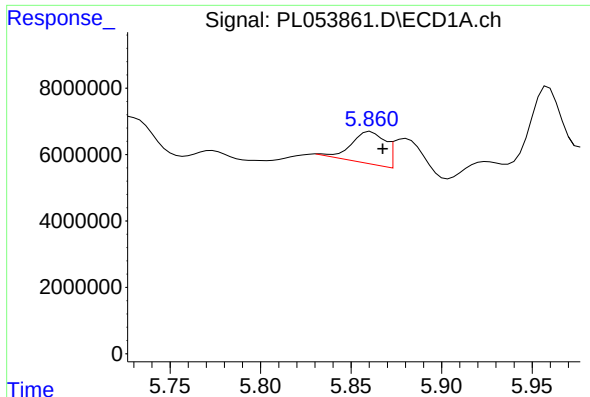
#12 4,4'-DDE

R.T.: 5.719 min
Delta R.T.: -0.011 min
Response: 27148120
Conc: 2.28 ng/ml



#12 4,4'-DDE

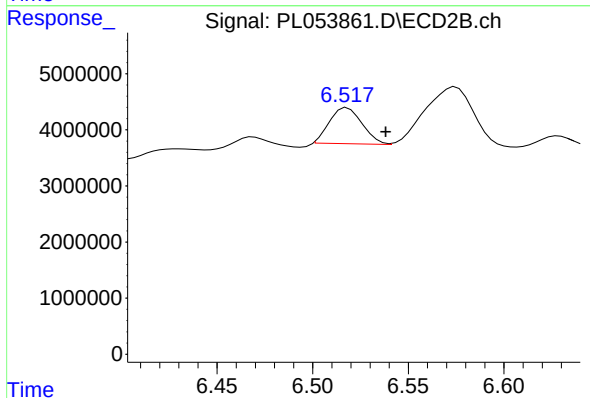
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 4743310
Conc: 1.68 ng/ml



#13 Dieldrin

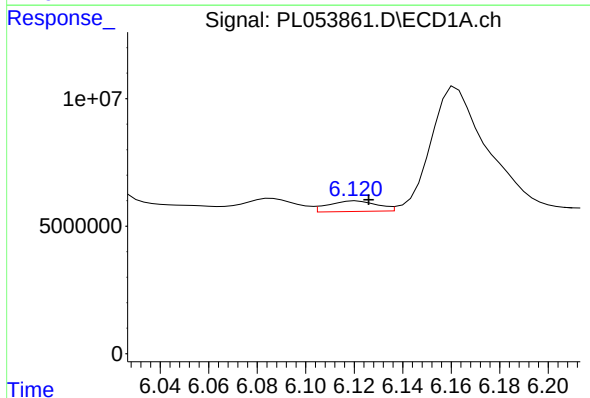
R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 12698432
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



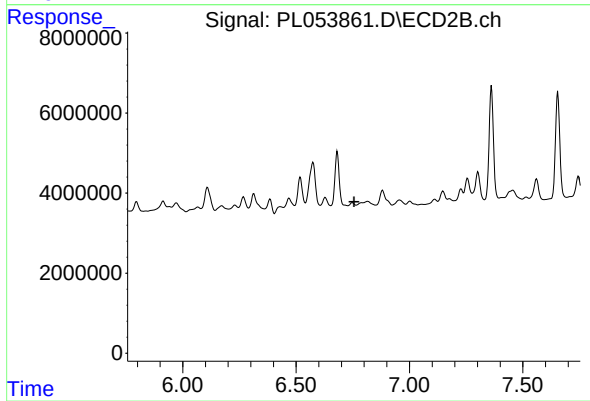
#13 Dieldrin

R.T.: 6.518 min
Delta R.T.: -0.020 min
Response: 7627500
Conc: 2.67 ng/ml



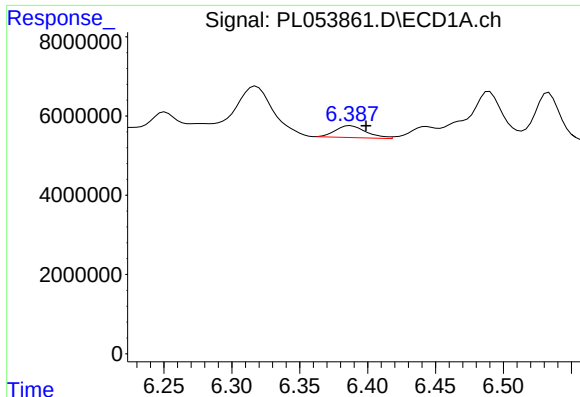
#14 Endrin

R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 5818971
Conc: 0.50 ng/ml



#14 Endrin

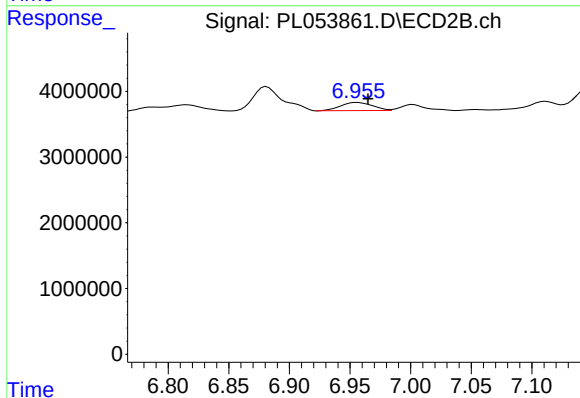
R.T.: 0.000 min
Exp R.T.: 6.756 min
Response: 0
Conc: N.D.



#15 Endosulfan II

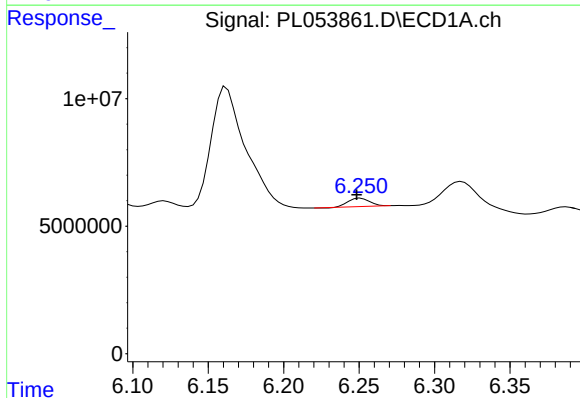
R.T.: 6.387 min
Delta R.T.: -0.012 min
Response: 4737551
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



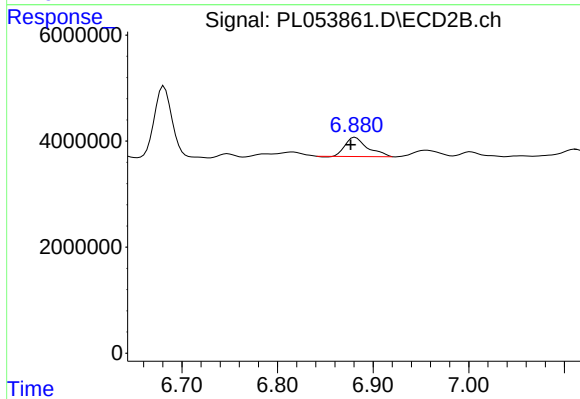
#15 Endosulfan II

R.T.: 6.956 min
Delta R.T.: -0.009 min
Response: 2221576
Conc: 0.87 ng/ml



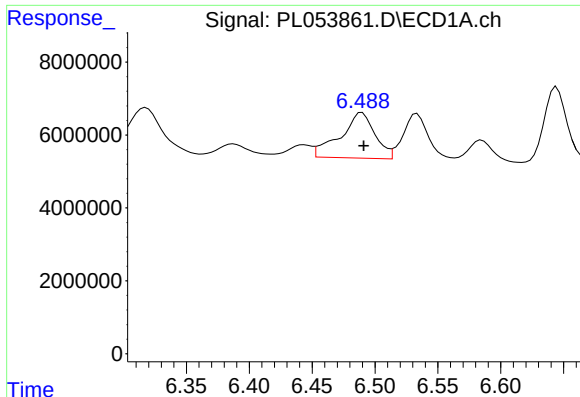
#16 4,4'-DDD

R.T.: 6.251 min
Delta R.T.: 0.002 min
Response: 3237522
Conc: 0.36 ng/ml



#16 4,4'-DDD

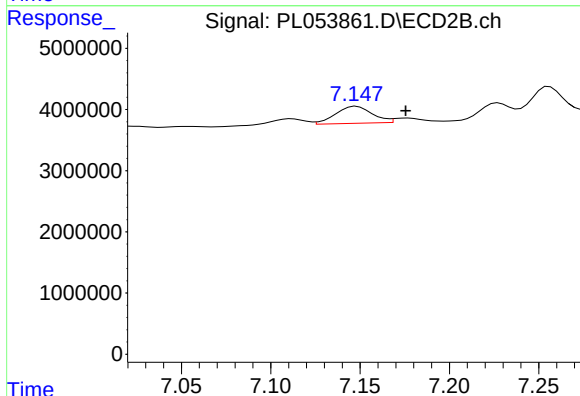
R.T.: 6.881 min
Delta R.T.: 0.005 min
Response: 5869827
Conc: 2.82 ng/ml



#17 4,4'-DDT

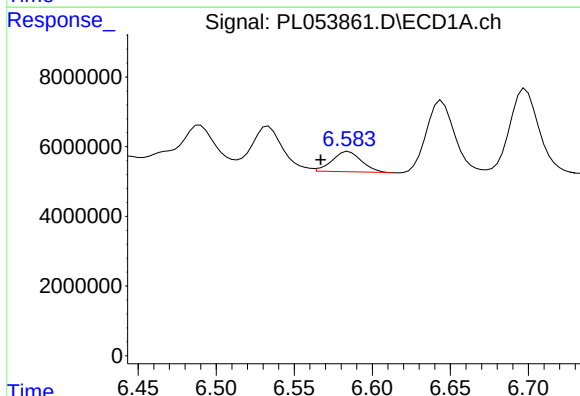
R.T.: 6.490 min
Delta R.T.: -0.001 min
Response: 23885207
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



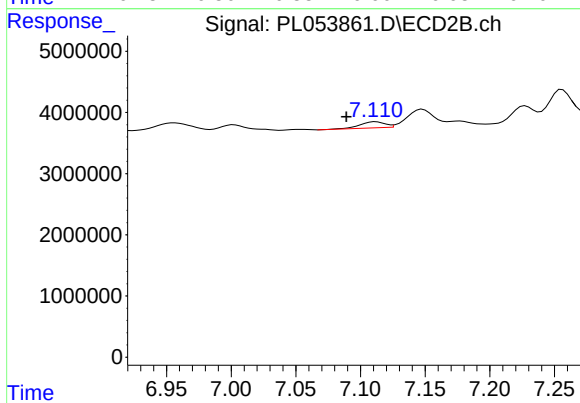
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: -0.028 min
Response: 3957616
Conc: 1.71 ng/ml



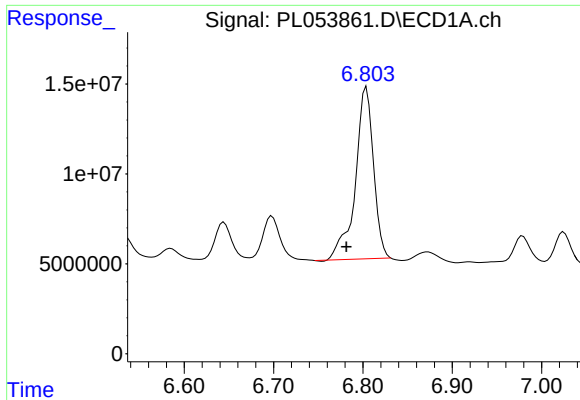
#18 Endrin aldehyde

R.T.: 6.585 min
Delta R.T.: 0.018 min
Response: 7119661
Conc: 0.78 ng/ml



#18 Endrin aldehyde

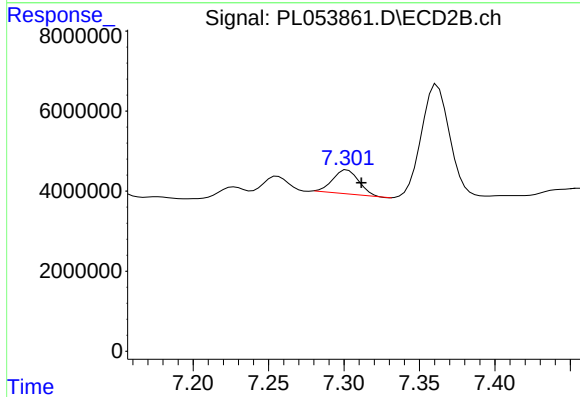
R.T.: 7.112 min
Delta R.T.: 0.023 min
Response: 1343408
Conc: 0.61 ng/ml



#19 Endosulfan Sulfate

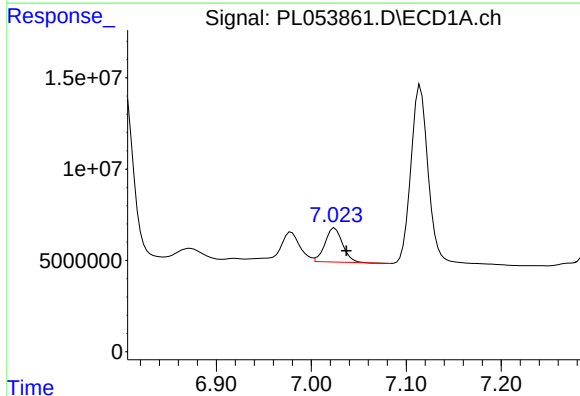
R.T.: 6.804 min
Delta R.T.: 0.023 min
Response: 134883283
Conc: 13.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



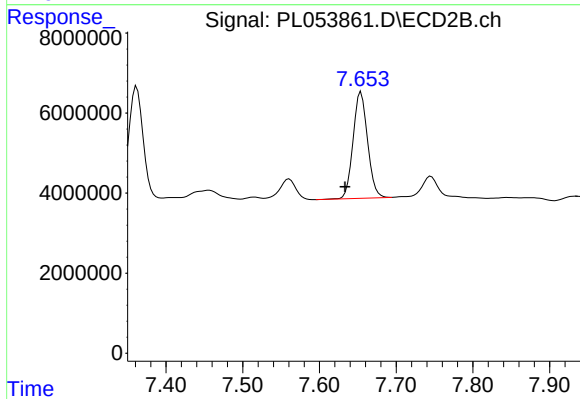
#19 Endosulfan Sulfate

R.T.: 7.302 min
Delta R.T.: -0.009 min
Response: 7217948
Conc: 2.94 ng/ml



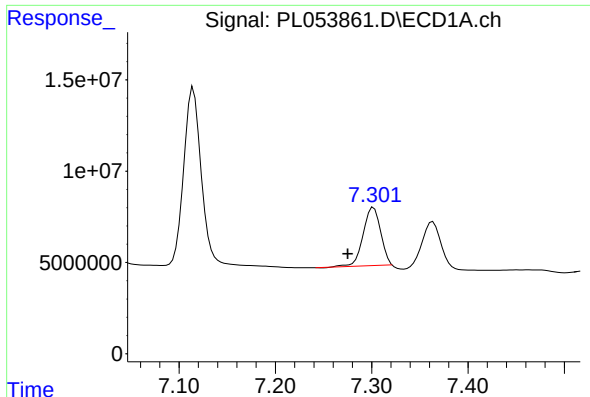
#20 Methoxychlor

R.T.: 7.025 min
Delta R.T.: -0.012 min
Response: 24059411
Conc: 4.88 ng/ml



#20 Methoxychlor

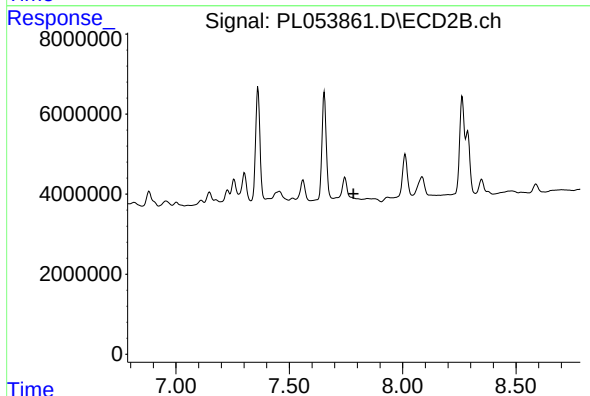
R.T.: 7.654 min
Delta R.T.: 0.021 min
Response: 35115541
Conc: 27.03 ng/ml



#21 Endrin ketone

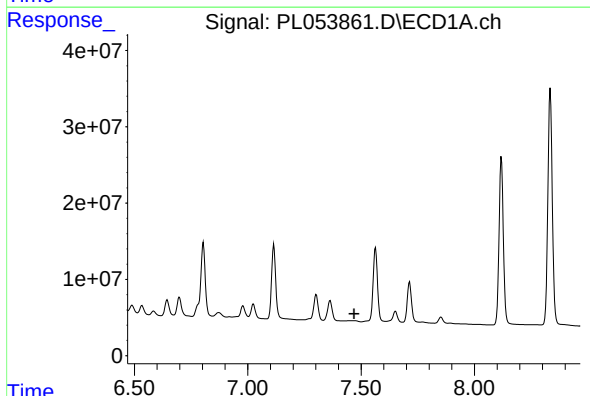
R.T.: 7.302 min
Delta R.T.: 0.027 min
Response: 40280207
Conc: 3.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



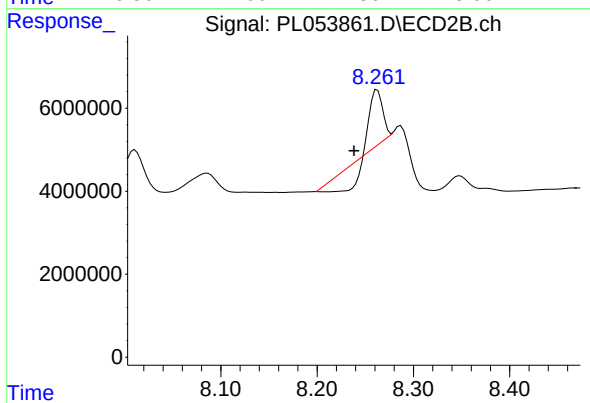
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



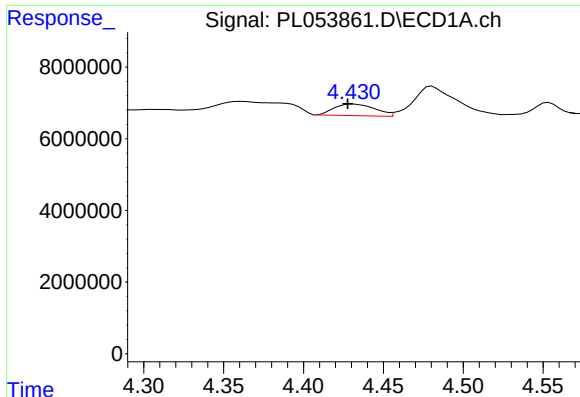
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#22 Mirex

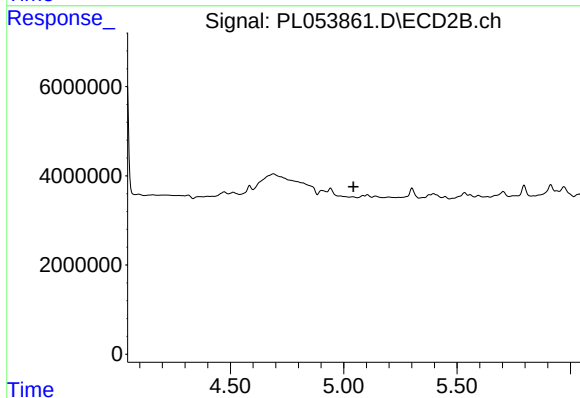
R.T.: 8.263 min
Delta R.T.: 0.024 min
Response: 2124527
Conc: 1.05 ng/ml



#23 Chlordane-1

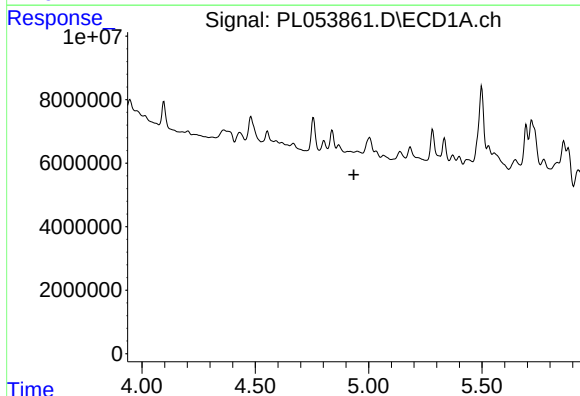
R.T.: 4.431 min
Delta R.T.: 0.004 min
Response: 5725511
Conc: 16.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



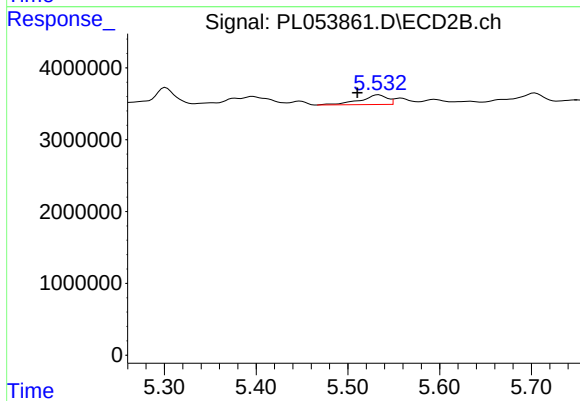
#23 Chlordane-1

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



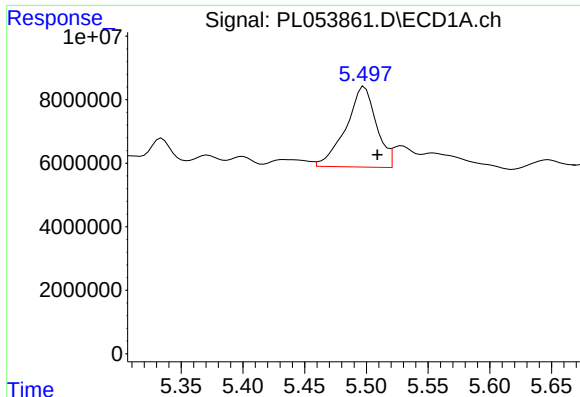
#24 Chlordane-2

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



#24 Chlordane-2

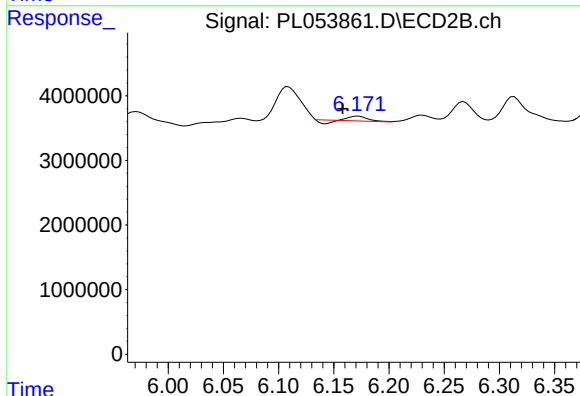
R.T.: 5.534 min
Delta R.T.: 0.023 min
Response: 2760596
Conc: 28.11 ng/ml



#25 Chlordane-3

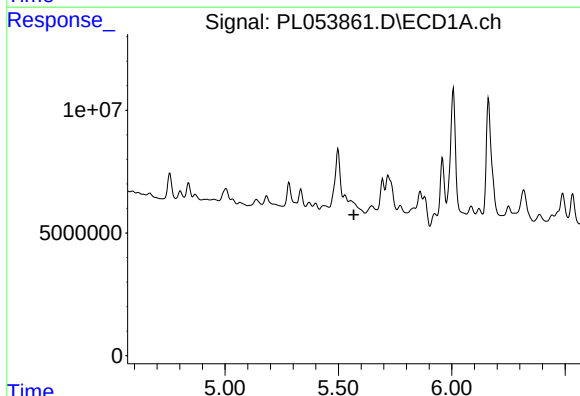
R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 43279580
Conc: 37.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



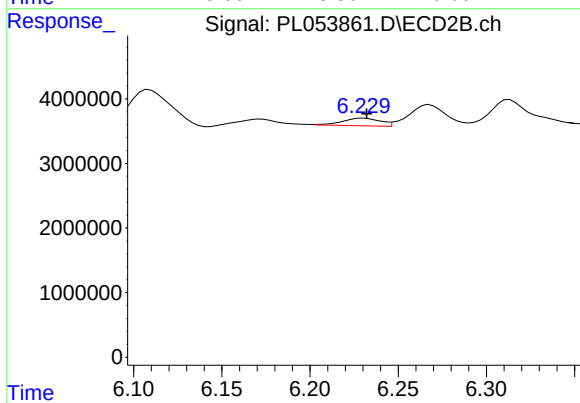
#25 Chlordane-3

R.T.: 6.172 min
Delta R.T.: 0.014 min
Response: 669429
Conc: 1.83 ng/ml



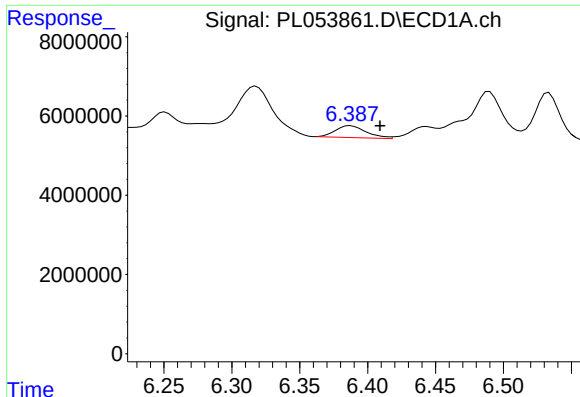
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.



#26 Chlordane-4

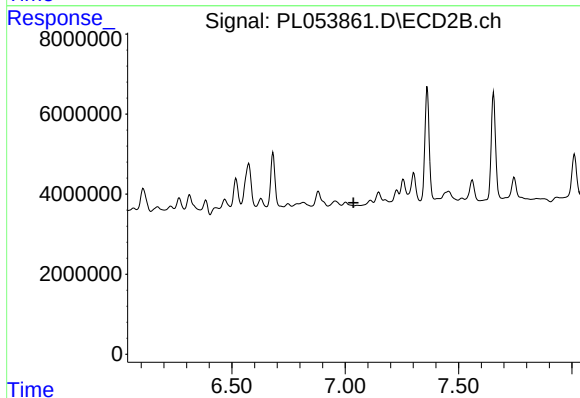
R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 1786958
Conc: 3.98 ng/ml



#27 Chlordane-5

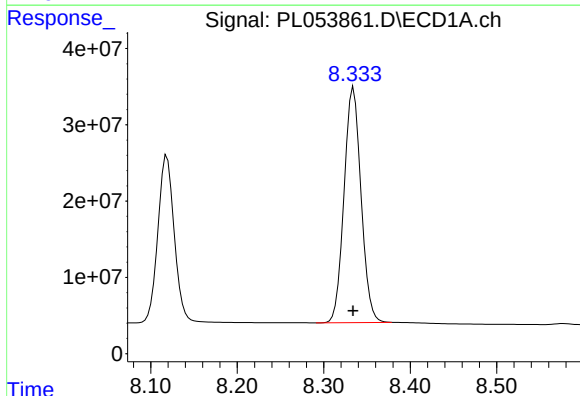
R.T.: 6.387 min
Delta R.T.: -0.022 min
Response: 4737551
Conc: 12.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



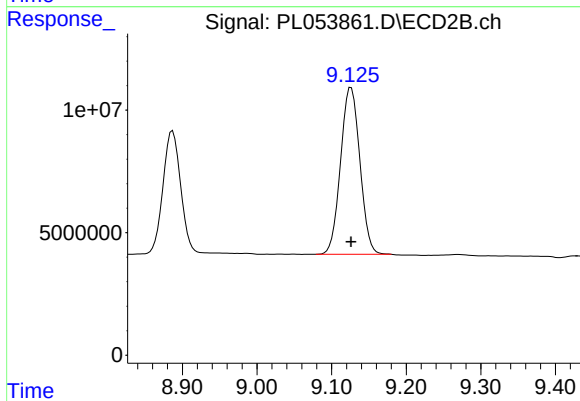
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 418403187
Conc: 42.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 122371755
Conc: 43.46 ng/ml