

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
 Data File : PL041770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2018 13:18
 Operator : AJ\SJ
 Sample : J5771-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 23:46:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.472	4.103	66666572	25600931	10.465	8.311
28)	SA Decachlor...	8.213	9.232	59571366	24654943	8.993	9.623
Target Compounds							
2)	A alpha-BHC	3.879f	4.519	1363160	3918210	0.140	0.854 #
3)	MA gamma-BHC...	0.000	4.796	0	3347513	N.D.	0.790 #
4)	MA Heptachlor	4.491	0.000	908261	0	0.099	N.D. #
5)	MB Aldrin	0.000	5.580f	0	5168372	N.D.	1.353 #
8)	B Heptachlo...	5.215	0.000	2052627	0	0.254	N.D. #
9)	A Endosulfan I	5.465f	6.308f	19465243	16876486	2.616	5.430 #
10)	B gamma-Chl...	5.408	6.234	8333708	9251419	1.023	2.740 #
11)	B alpha-Chl...	5.465	6.308	19465243	16876486	2.404	4.986 #
12)	B 4,4'-DDE	5.630	6.461	6840384	7427337	0.956	2.270 #
14)	MA Endrin	6.019	6.858	1554438	1452391	0.213	0.534 #
15)	B Endosulfa...	6.299	0.000	4157016	0	0.601	N.D. #
17)	MA 4,4'-DDT	6.384	7.253	4500252	1825037	0.740	0.726
23)	Chlordane-1	4.342	5.115	4627466	97984	16.320	0.705 #
24)	Chlordane-2	4.845	5.580	8421338	5168372	28.596	38.894 #
25)	Chlordane-3	5.408	6.234	8333708	9251419	9.350	20.557 #
26)	Chlordane-4	5.465	6.308	19465243	16876486	24.861	32.280 #
27)	Chlordane-5	6.299	0.000	4157016	0	16.670	N.D. #

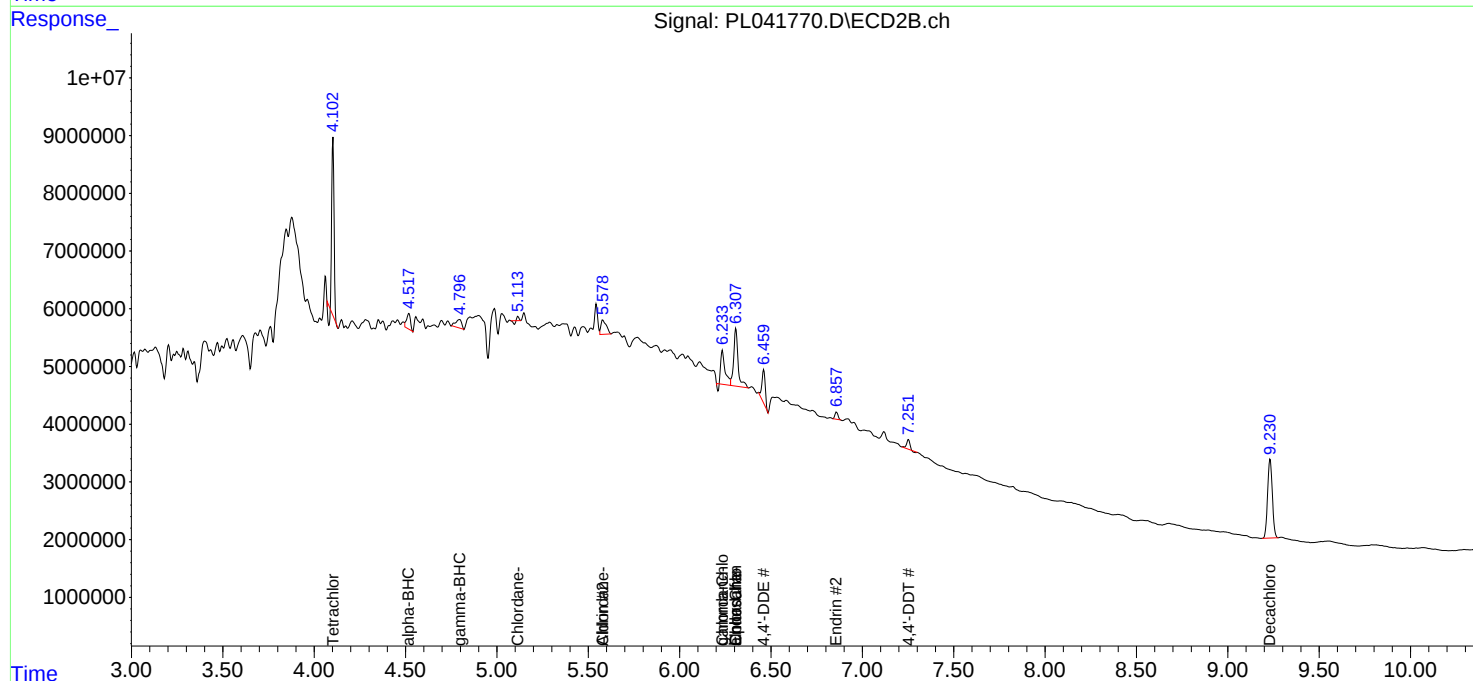
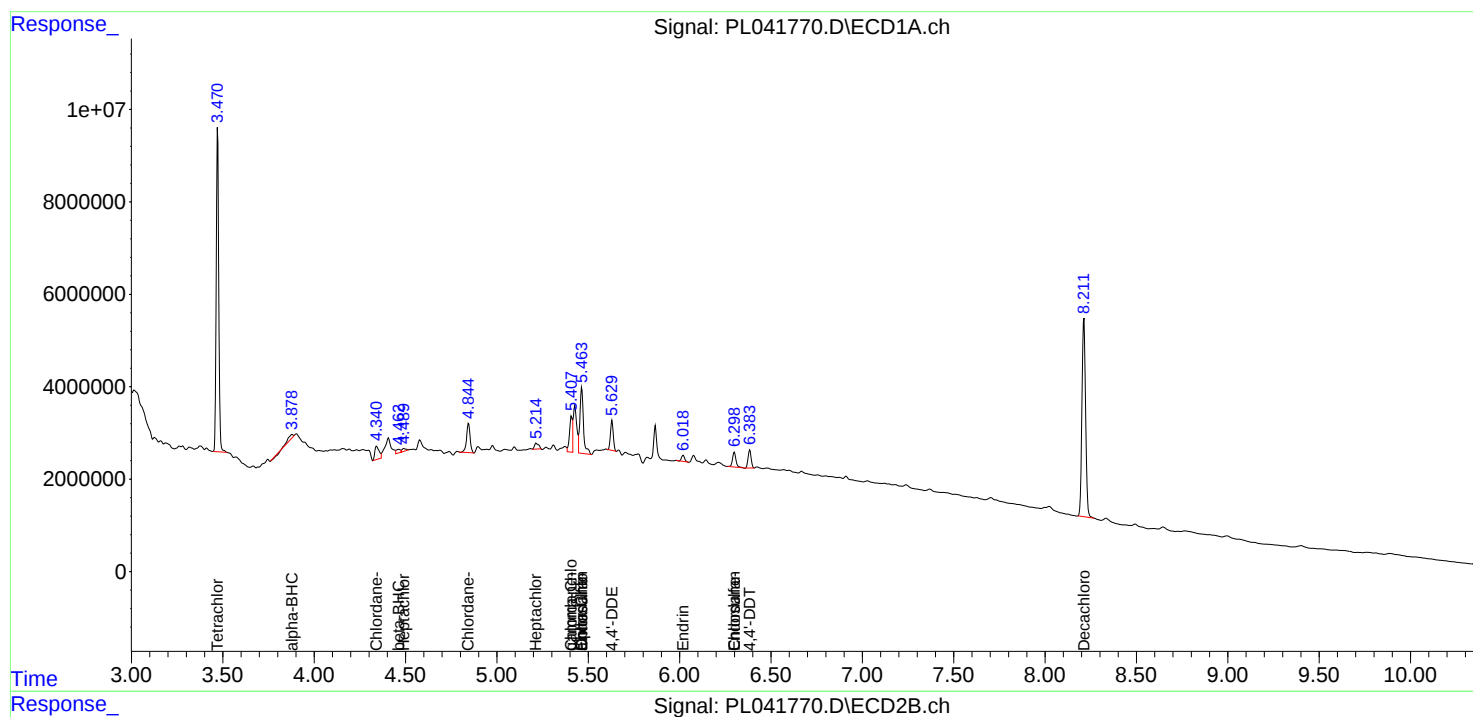
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

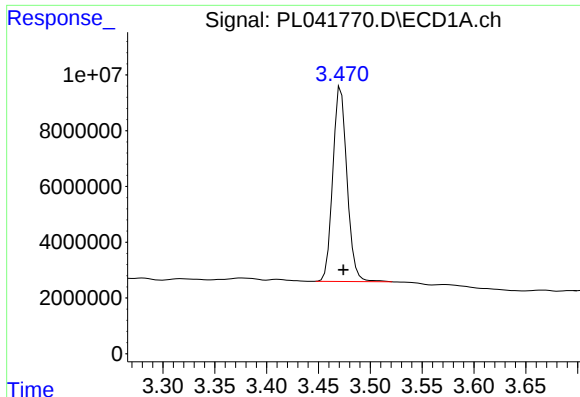
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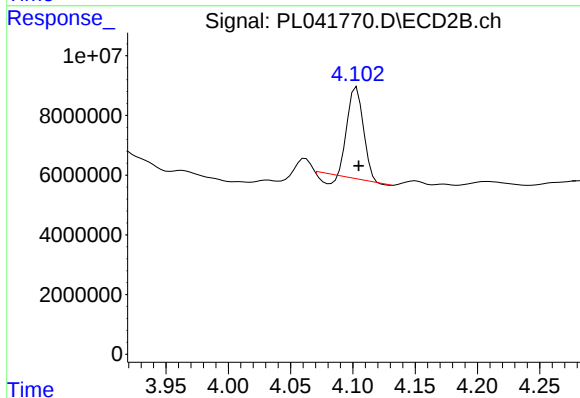




#1 Tetrachloro-m-xylene

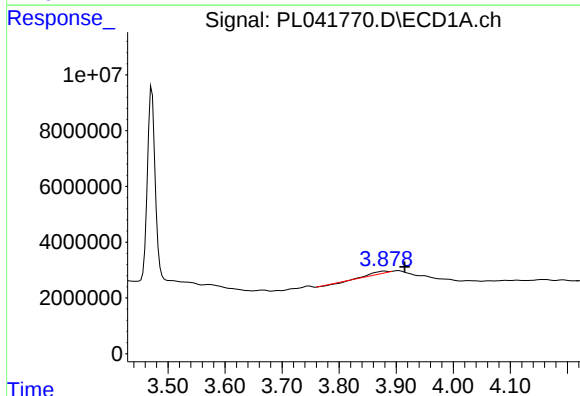
R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 66666572
Conc: 10.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



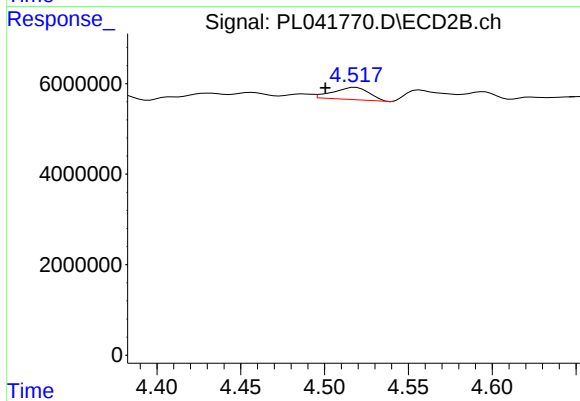
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 25600931
Conc: 8.31 ng/ml



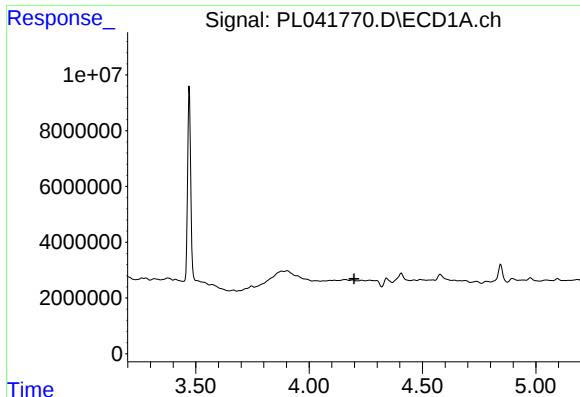
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: -0.036 min
Response: 1363160
Conc: 0.14 ng/ml



#2 alpha-BHC

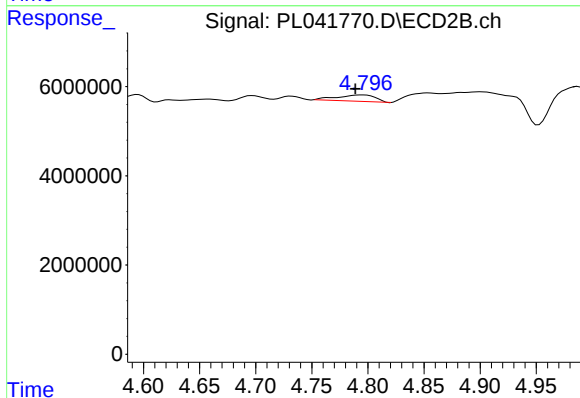
R.T.: 4.519 min
Delta R.T.: 0.018 min
Response: 3918210
Conc: 0.85 ng/ml



#3 gamma-BHC (Lindane)

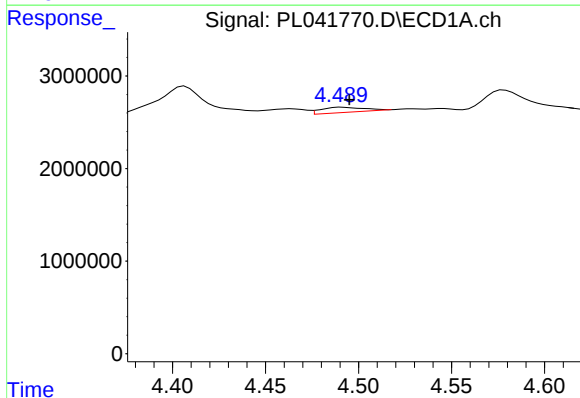
R.T.: 0.000 min
Exp R.T.: 4.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



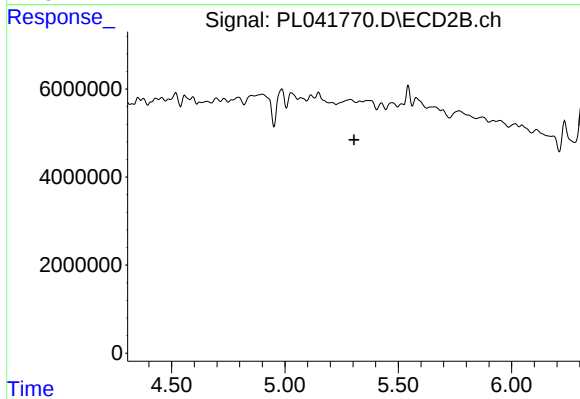
#3 gamma-BHC (Lindane)

R.T.: 4.796 min
Delta R.T.: 0.007 min
Response: 3347513
Conc: 0.79 ng/ml



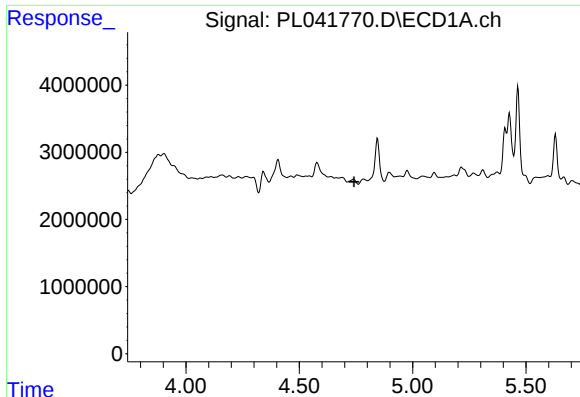
#4 Heptachlor

R.T.: 4.491 min
Delta R.T.: -0.004 min
Response: 908261
Conc: 0.10 ng/ml



#4 Heptachlor

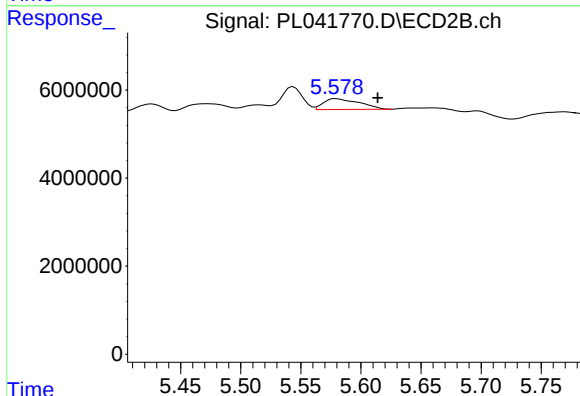
R.T.: 0.000 min
Exp R.T.: 5.305 min
Response: 0
Conc: N.D.



#5 Aldrin

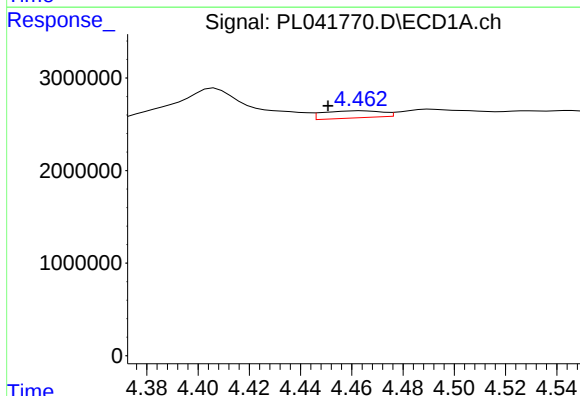
R.T.: 0.000 min
Exp R.T.: 4.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



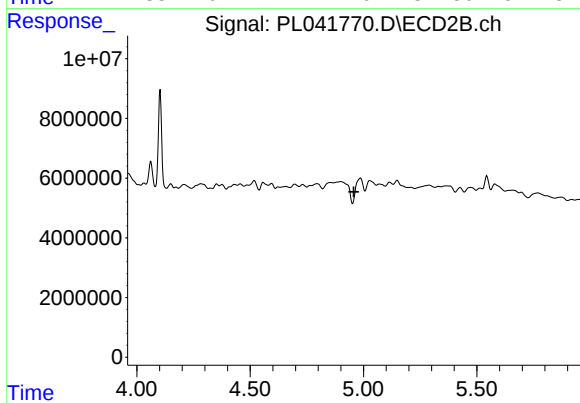
#5 Aldrin

R.T.: 5.580 min
Delta R.T.: -0.034 min
Response: 5168372
Conc: 1.35 ng/ml



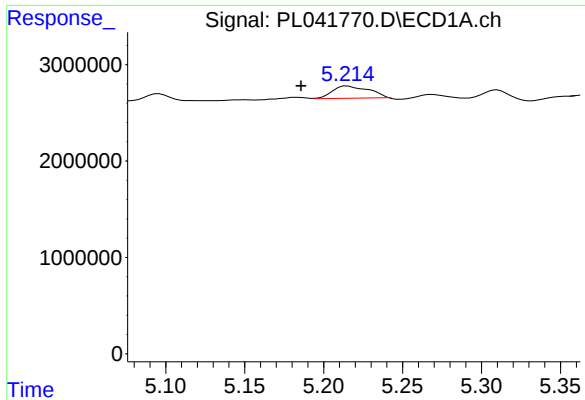
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.013 min
Response: 1234481
Conc: 0.33 ng/ml



#6 beta-BHC

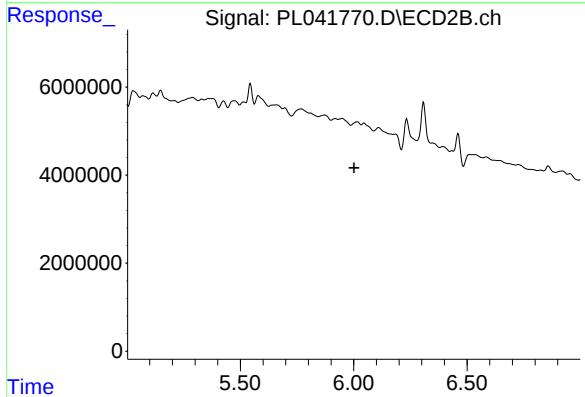
R.T.: 4.987 min
Delta R.T.: 0.030 min
Response: -7340238
Conc: N.D.



#8 Heptachlor epoxide

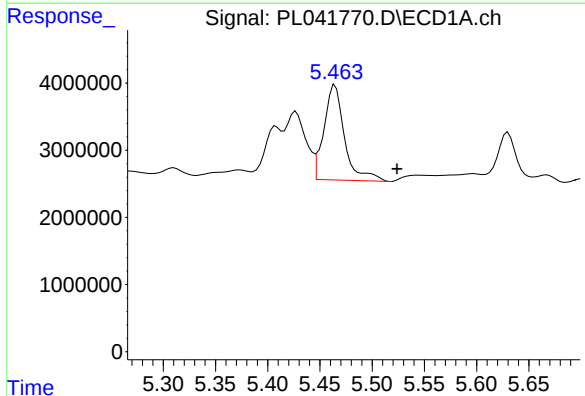
R.T.: 5.215 min
Delta R.T.: 0.029 min
Response: 2052627
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



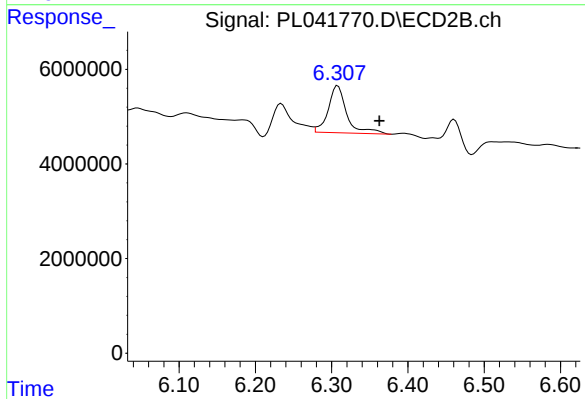
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.002 min
Response: 0
Conc: N.D.



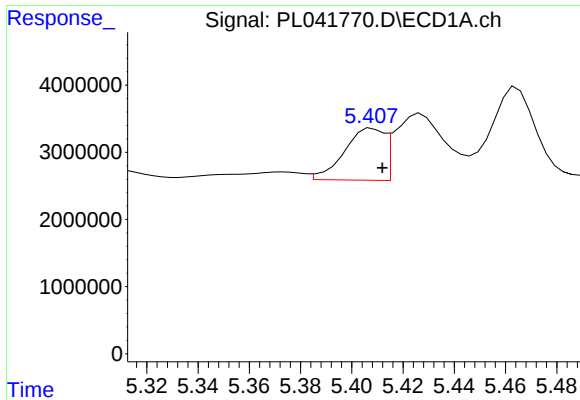
#9 Endosulfan I

R.T.: 5.465 min
Delta R.T.: -0.059 min
Response: 19465243
Conc: 2.62 ng/ml



#9 Endosulfan I

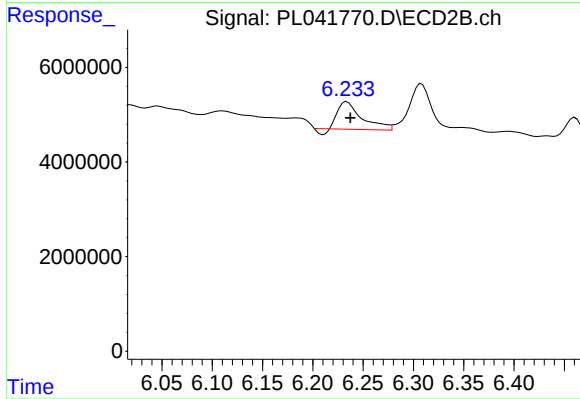
R.T.: 6.308 min
Delta R.T.: -0.054 min
Response: 16876486
Conc: 5.43 ng/ml



#10 gamma-Chlordane

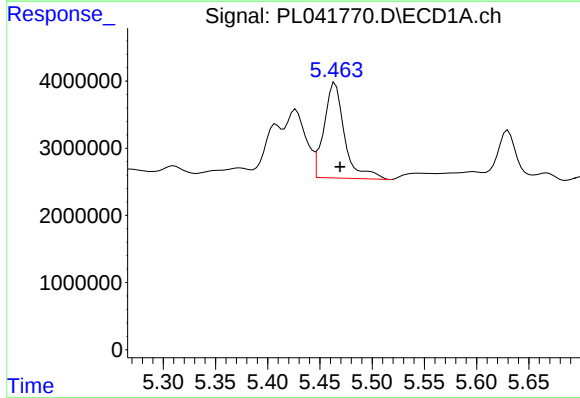
R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 8333708
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



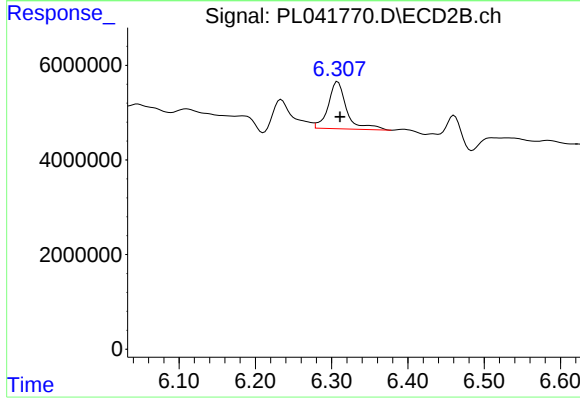
#10 gamma-Chlordane

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 9251419
Conc: 2.74 ng/ml



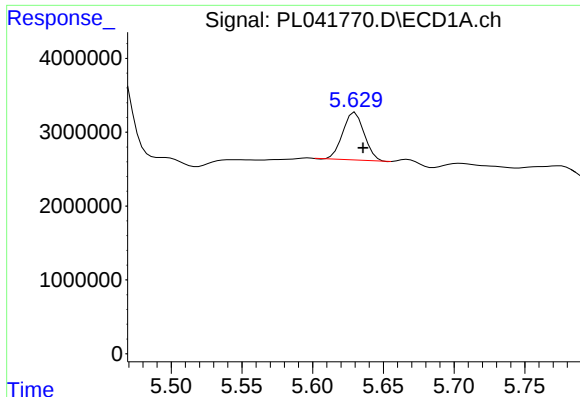
#11 alpha-Chlordane

R.T.: 5.465 min
Delta R.T.: -0.005 min
Response: 19465243
Conc: 2.40 ng/ml



#11 alpha-Chlordane

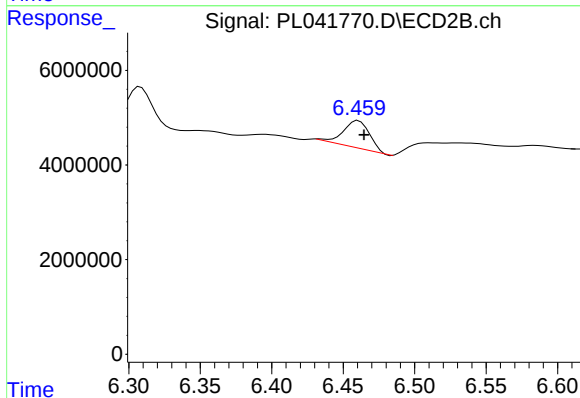
R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 16876486
Conc: 4.99 ng/ml



#12 4,4'-DDE

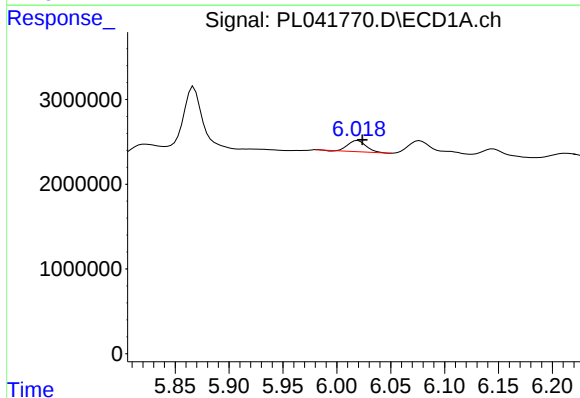
R.T.: 5.630 min
Delta R.T.: -0.006 min
Response: 6840384
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



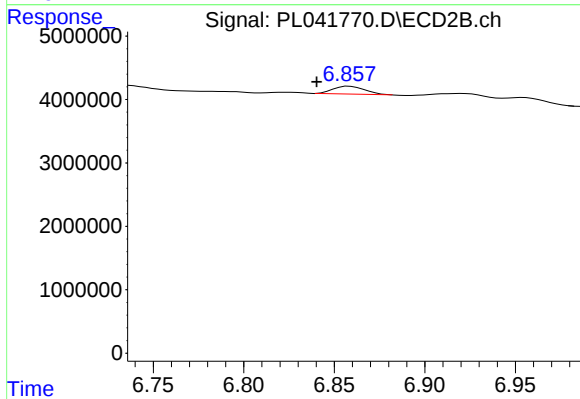
#12 4,4'-DDE

R.T.: 6.461 min
Delta R.T.: -0.004 min
Response: 7427337
Conc: 2.27 ng/ml



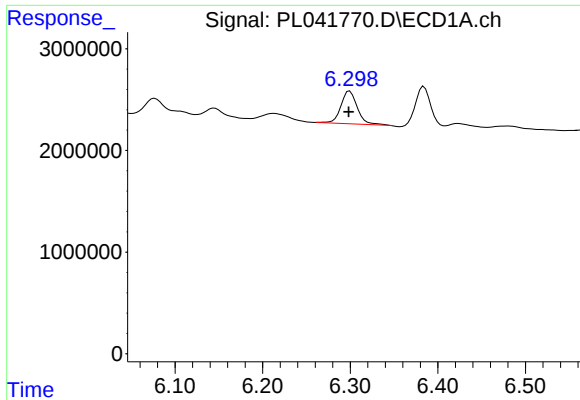
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 1554438
Conc: 0.21 ng/ml



#14 Endrin

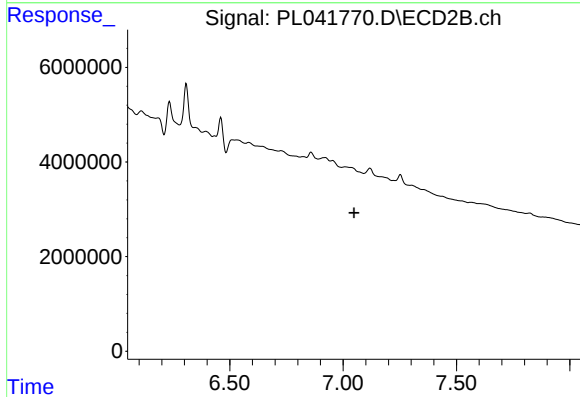
R.T.: 6.858 min
Delta R.T.: 0.018 min
Response: 1452391
Conc: 0.53 ng/ml



#15 Endosulfan II

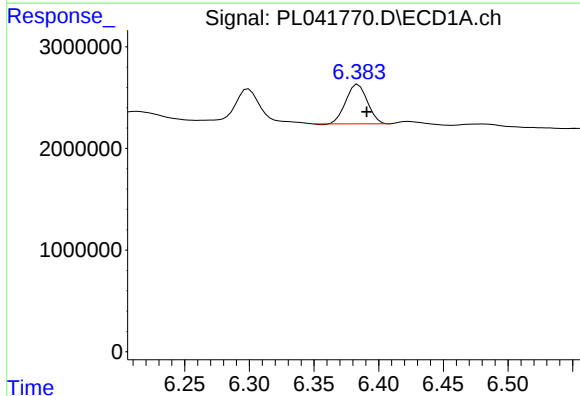
R.T.: 6.299 min
Delta R.T.: 0.001 min
Response: 4157016
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



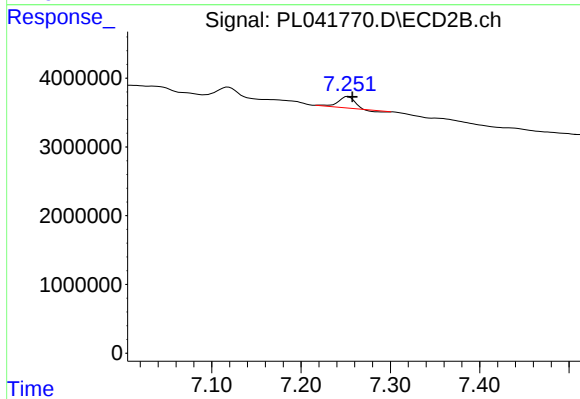
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.048 min
Response: 0
Conc: N.D.



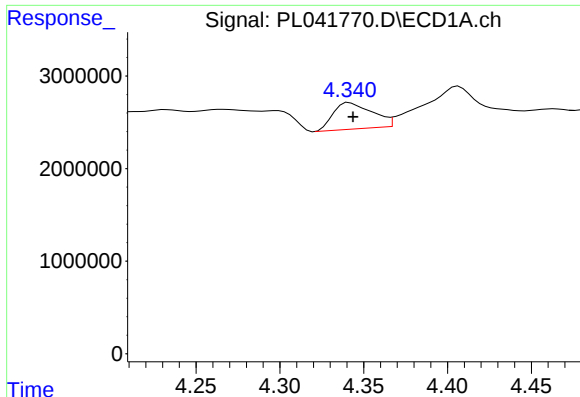
#17 4,4'-DDT

R.T.: 6.384 min
Delta R.T.: -0.007 min
Response: 4500252
Conc: 0.74 ng/ml



#17 4,4'-DDT

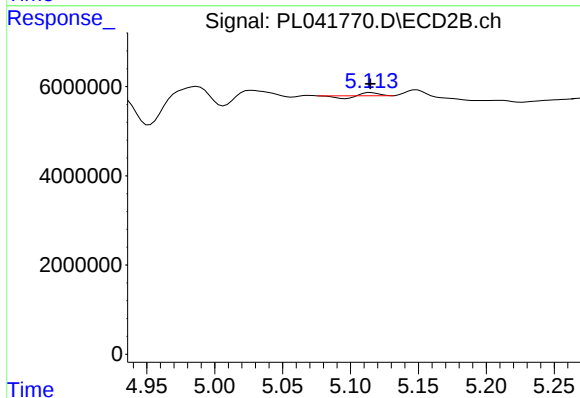
R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 1825037
Conc: 0.73 ng/ml



#23 Chlordane-1

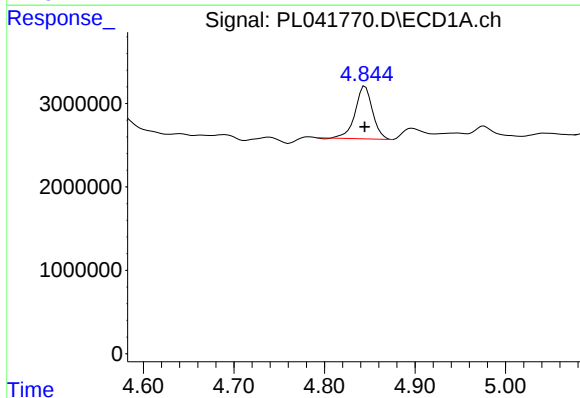
R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 4627466
Conc: 16.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



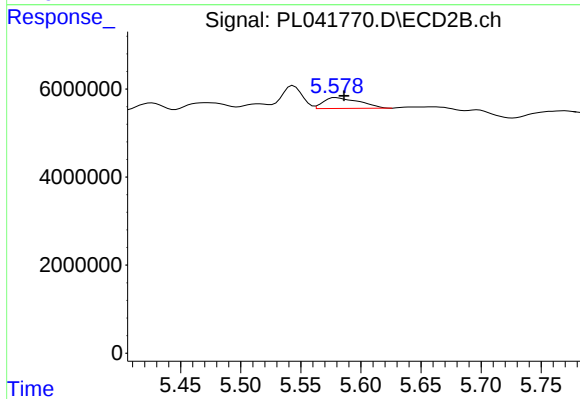
#23 Chlordane-1

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 97984
Conc: 0.71 ng/ml



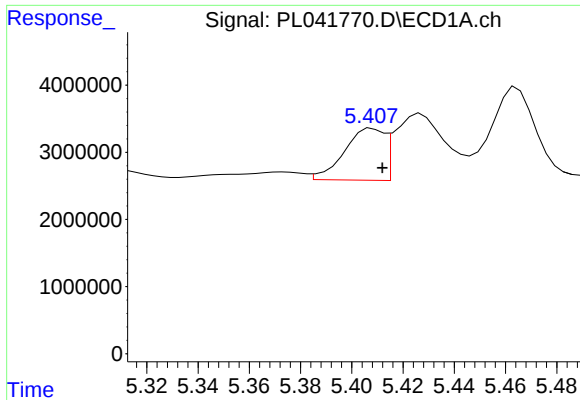
#24 Chlordane-2

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 8421338
Conc: 28.60 ng/ml



#24 Chlordane-2

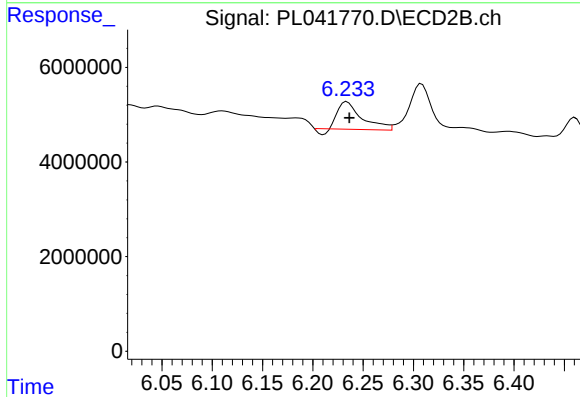
R.T.: 5.580 min
Delta R.T.: -0.006 min
Response: 5168372
Conc: 38.89 ng/ml



#25 Chlordane-3

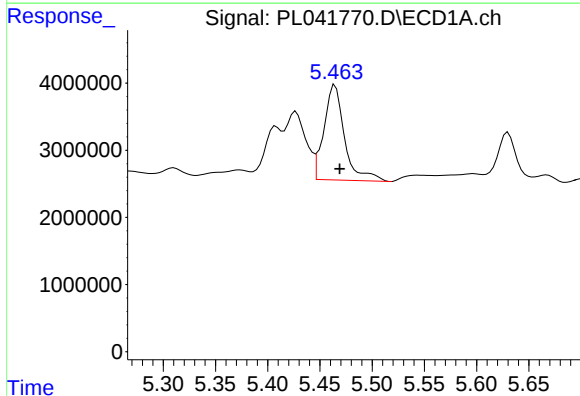
R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 8333708
Conc: 9.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



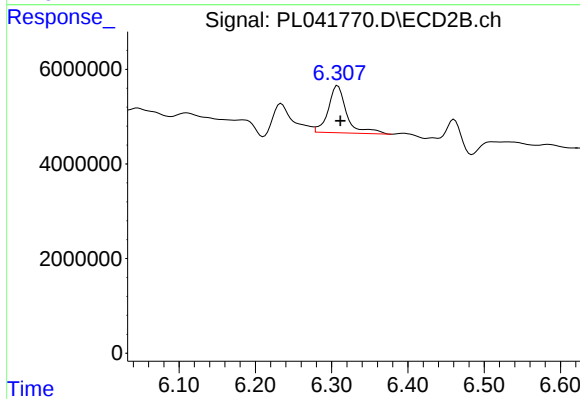
#25 Chlordane-3

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 9251419
Conc: 20.56 ng/ml



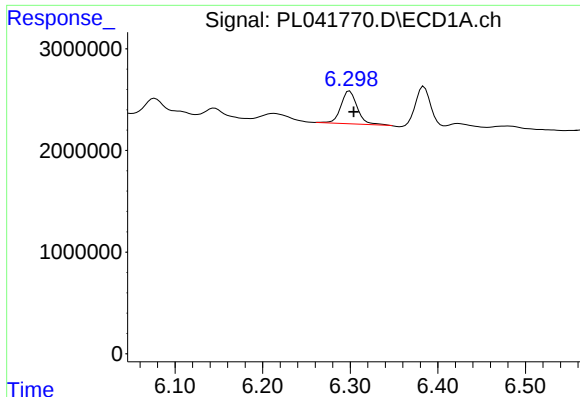
#26 Chlordane-4

R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 19465243
Conc: 24.86 ng/ml



#26 Chlordane-4

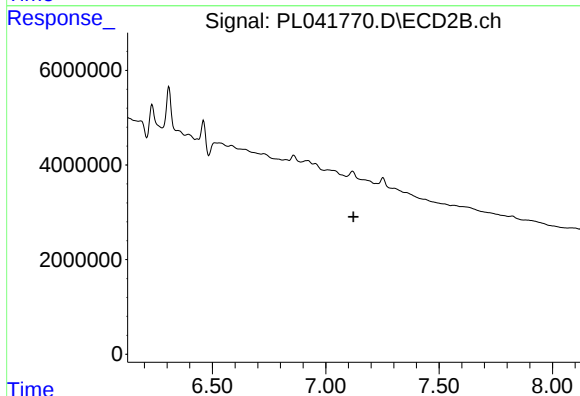
R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 16876486
Conc: 32.28 ng/ml



#27 Chlordane-5

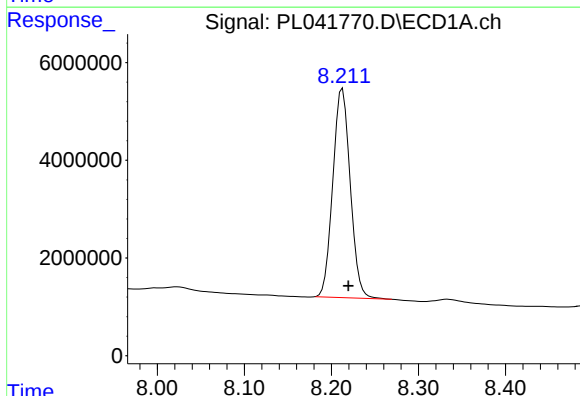
R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 4157016
Conc: 16.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



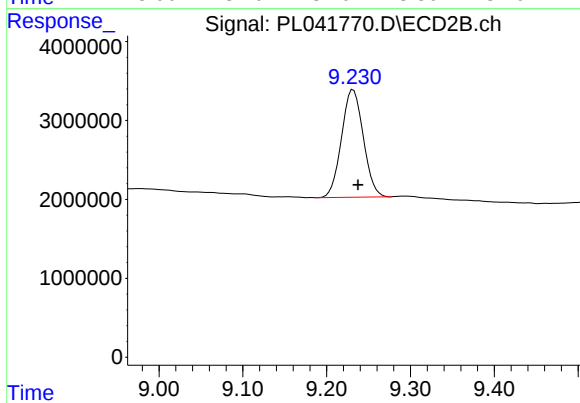
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.123 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: -0.007 min
Response: 59571366
Conc: 8.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: -0.006 min
Response: 24654943
Conc: 9.62 ng/ml