

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100518\
 Data File : PL040711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 20:05
 Operator : AJ\SJ
 Sample : MDL CHLOR
 Misc : ECD_L MDL CHLOR SOIL 50 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 05:23:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 06 04:55:11 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...	3.208	3.805	152.5E6	56584867	16.993	17.238
28)	SA Decachlor...	7.808	8.728	198.5E6	55637720	18.359	19.758
Target Compounds							
4)	MA Heptachlor	4.172	4.947	19684359	7666189	1.373	1.802 #
6)	B beta-BHC	4.172	0.000	19684359	0	4.193	N.D. #
8)	B Heptachlo...	4.889f	0.000	17644572	0	1.466	N.D. #
9)	A Endosulfan I	5.107f	5.925f	50196518	22948555	4.279	6.791 #
10)	B gamma-Chl...	5.053	5.850	53696102	18006008	4.164	5.140
11)	B alpha-Chl...	5.107	5.925	50196518	22948555	4.038	6.394 #
12)	B 4,4'-DDE	5.306	0.000	23490382	0	1.839	N.D. #
19)	B Endosulfa...	6.314	0.000	35193201	0	3.239	N.D. #
20)	A Methoxychlor	6.494f	0.000	79041927	0	14.150	N.D. #
23)	Chlordane-1	4.029	4.765	18570867	5818252	44.056	40.237
24)	Chlordane-2	4.510	0.000	29067270	0	71.544	N.D. #
25)	Chlordane-3	5.053	5.850	53696102	18006008	37.676	36.814
26)	Chlordane-4	5.107	5.925	50196518	22948555	36.423	39.062

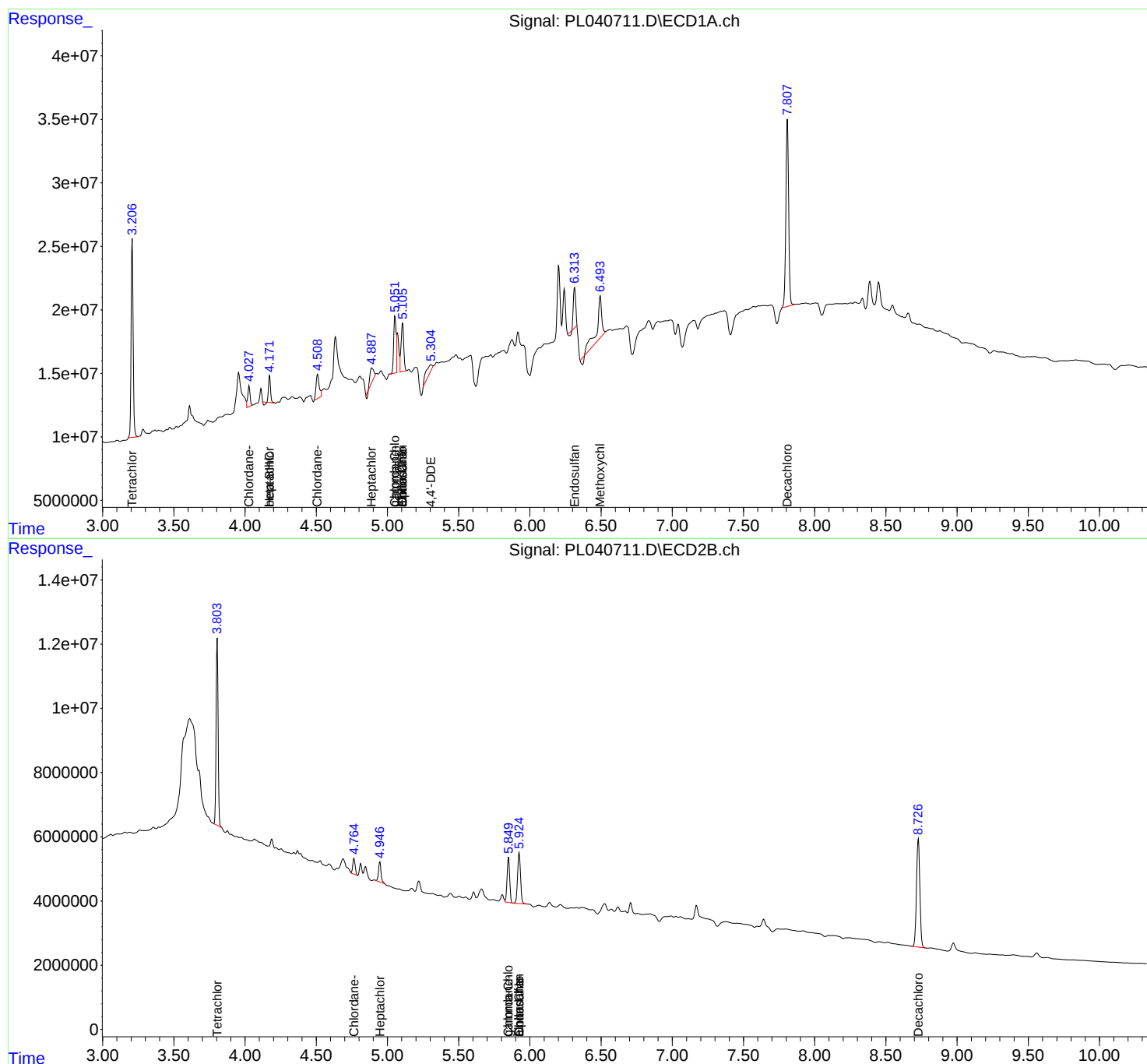
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

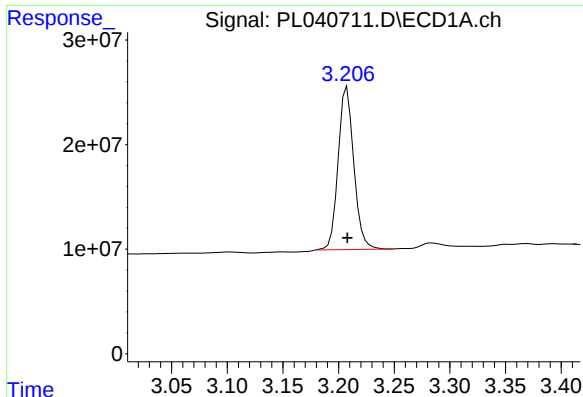
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100518\
Data File : PL040711.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 05:23:52 2018
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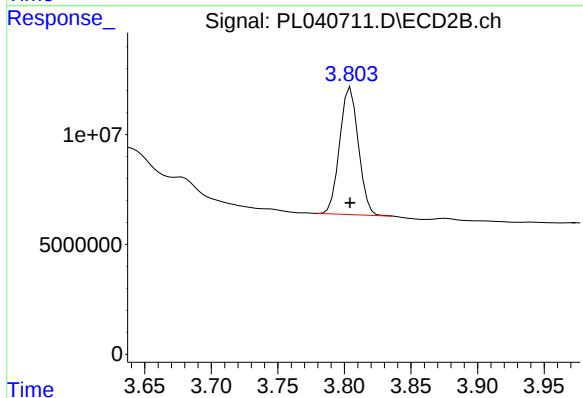




#1 Tetrachloro-m-xylene

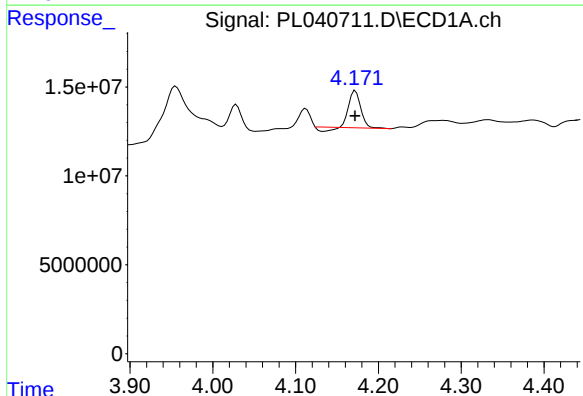
R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 152450933
Conc: 16.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



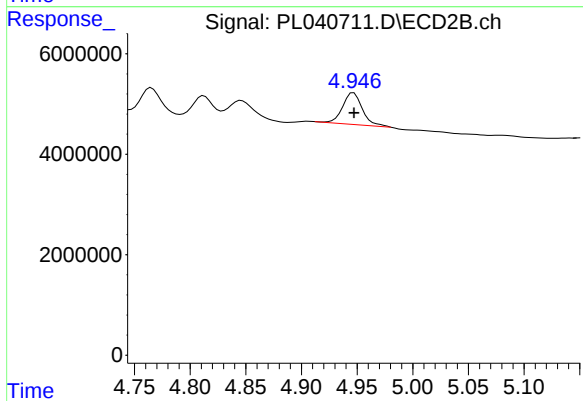
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 56584867
Conc: 17.24 ng/ml



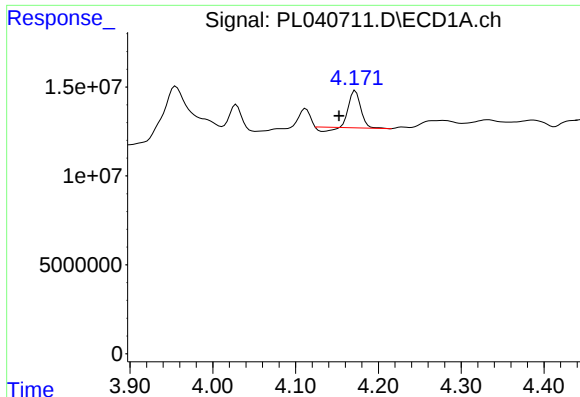
#4 Heptachlor

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 19684359
Conc: 1.37 ng/ml



#4 Heptachlor

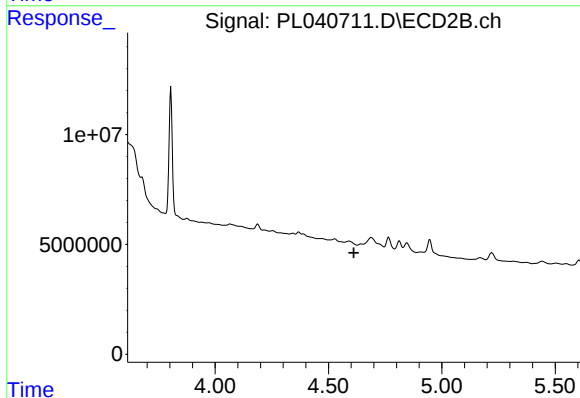
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 7666189
Conc: 1.80 ng/ml



#6 beta-BHC

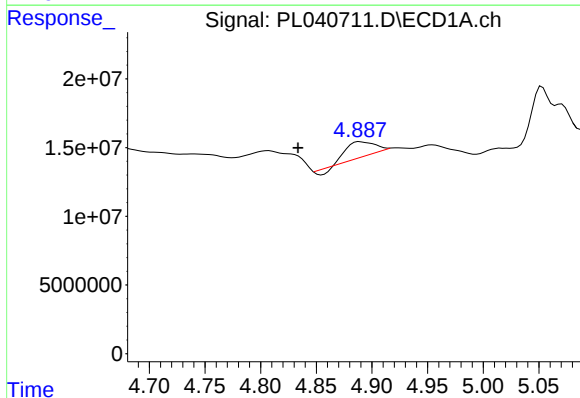
R.T.: 4.172 min
Delta R.T.: 0.020 min
Response: 19684359
Conc: 4.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



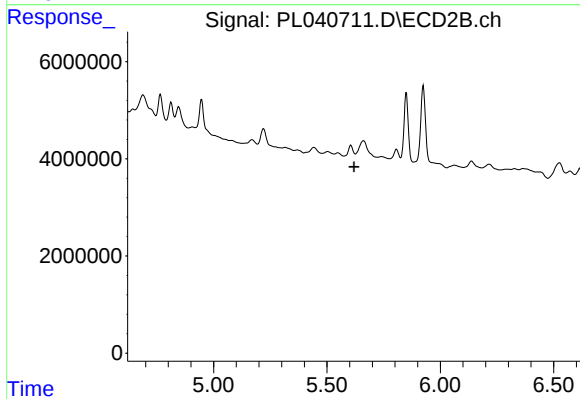
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.612 min
Response: 0
Conc: N.D.



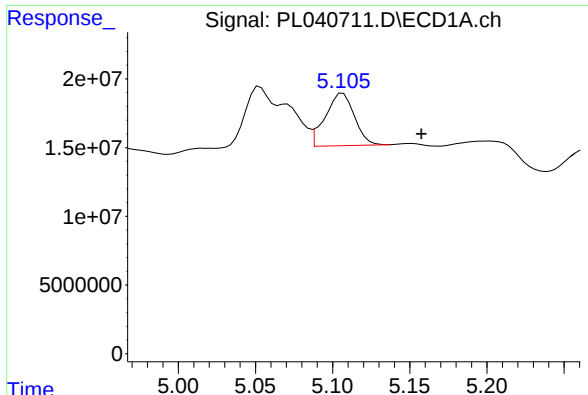
#8 Heptachlor epoxide

R.T.: 4.889 min
Delta R.T.: 0.055 min
Response: 17644572
Conc: 1.47 ng/ml



#8 Heptachlor epoxide

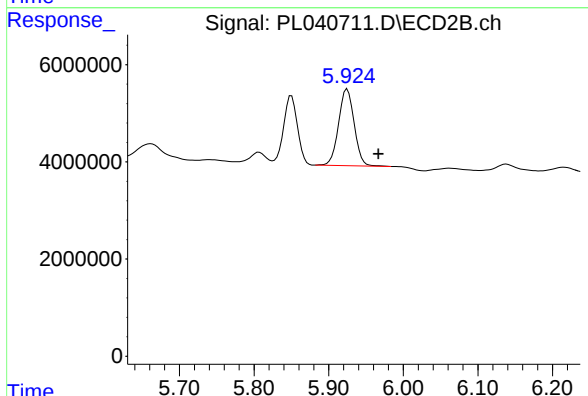
R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.



#9 Endosulfan I

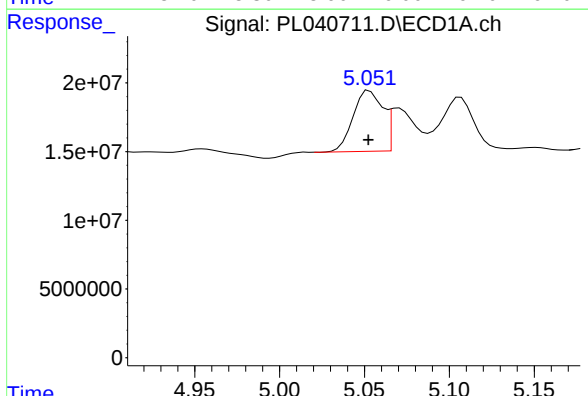
R.T.: 5.107 min
Delta R.T.: -0.051 min
Response: 50196518
Conc: 4.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



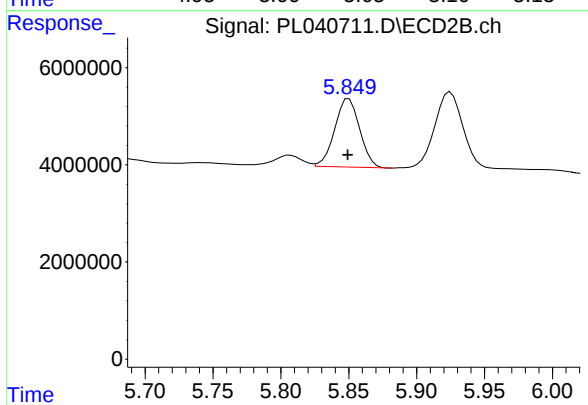
#9 Endosulfan I

R.T.: 5.925 min
Delta R.T.: -0.042 min
Response: 22948555
Conc: 6.79 ng/ml



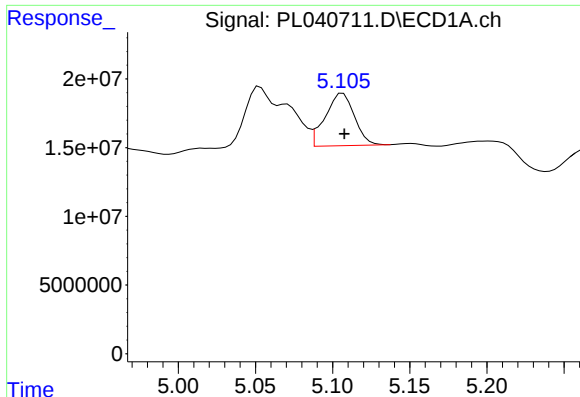
#10 gamma-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 53696102
Conc: 4.16 ng/ml



#10 gamma-Chlordane

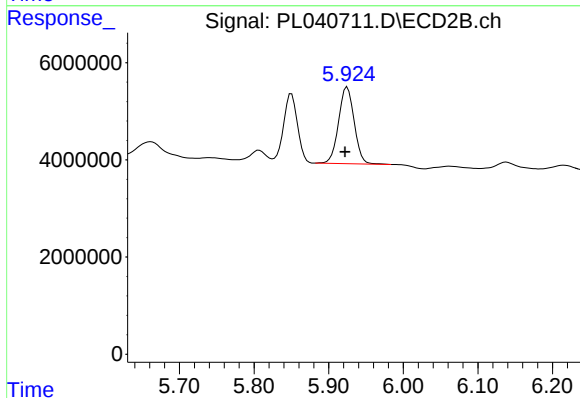
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 18006008
Conc: 5.14 ng/ml



#11 alpha-Chlordane

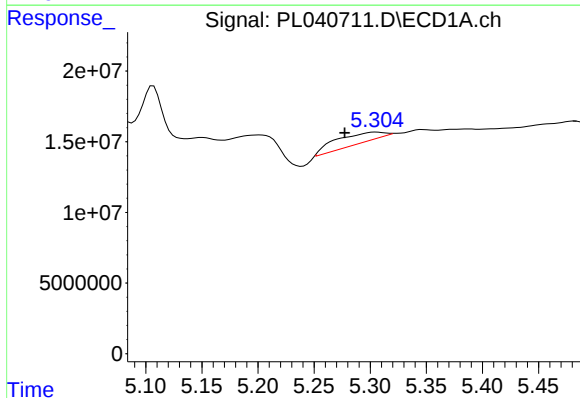
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 50196518
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



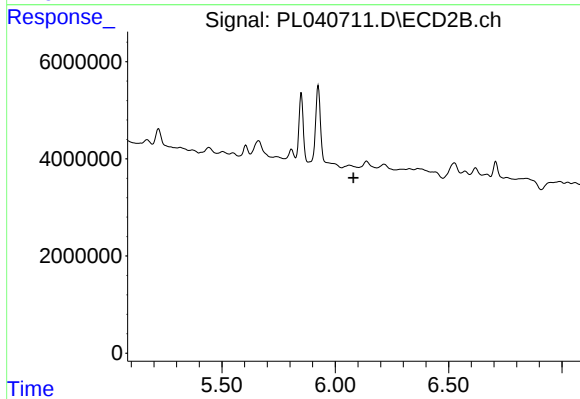
#11 alpha-Chlordane

R.T.: 5.925 min
Delta R.T.: 0.003 min
Response: 22948555
Conc: 6.39 ng/ml



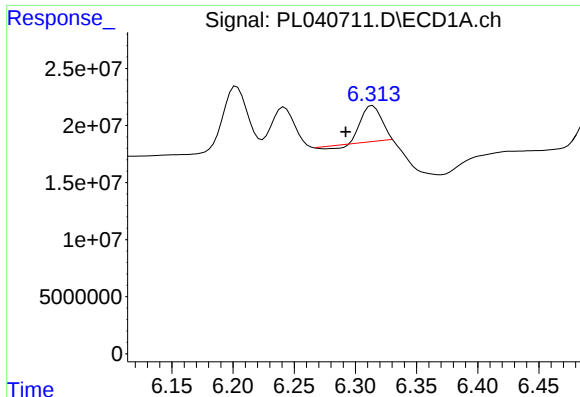
#12 4,4'-DDE

R.T.: 5.306 min
Delta R.T.: 0.028 min
Response: 23490382
Conc: 1.84 ng/ml



#12 4,4'-DDE

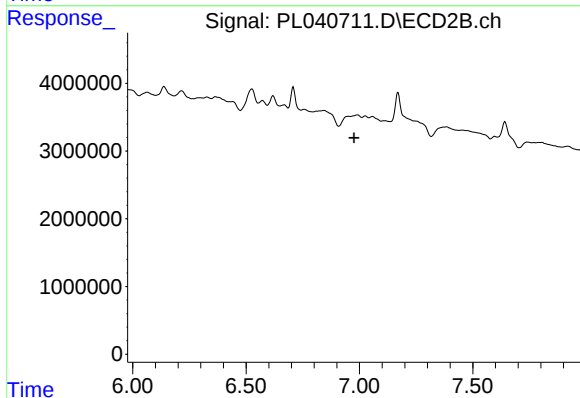
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

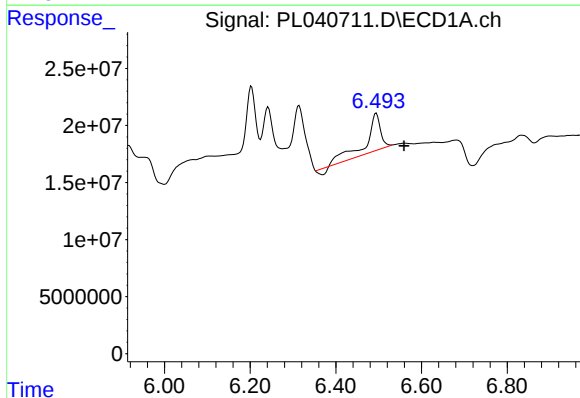
R.T.: 6.314 min
Delta R.T.: 0.022 min
Response: 35193201
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



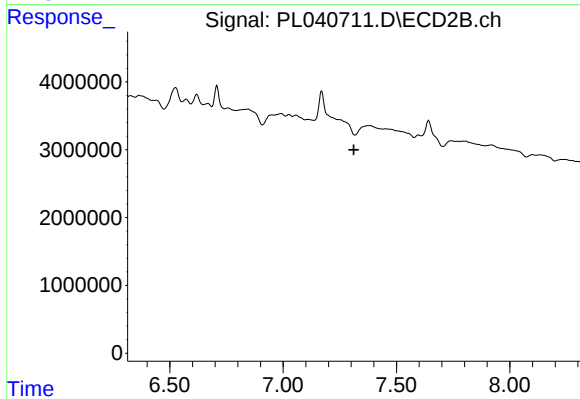
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.977 min
Response: 0
Conc: N.D.



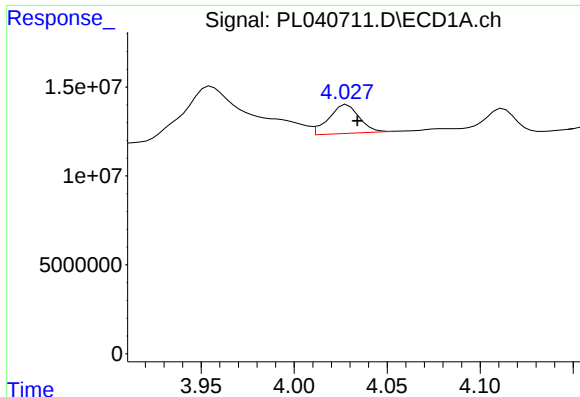
#20 Methoxychlor

R.T.: 6.494 min
Delta R.T.: -0.065 min
Response: 79041927
Conc: 14.15 ng/ml



#20 Methoxychlor

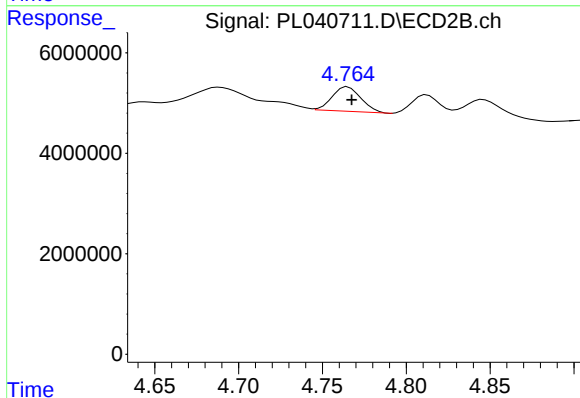
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#23 Chlordane-1

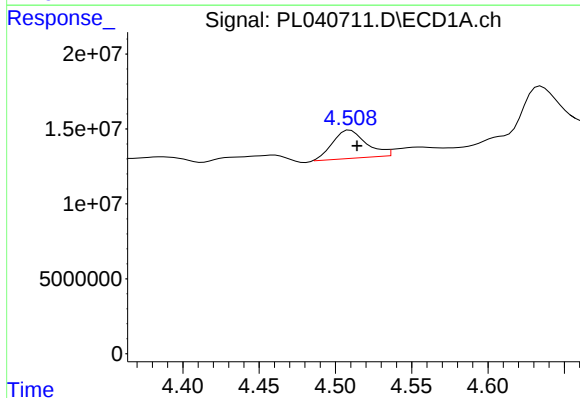
R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 18570867
Conc: 44.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



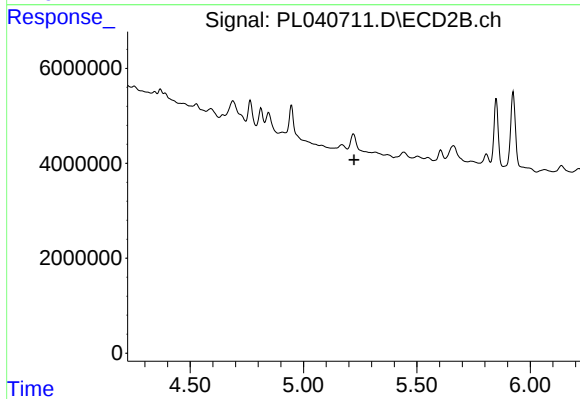
#23 Chlordane-1

R.T.: 4.765 min
Delta R.T.: -0.002 min
Response: 5818252
Conc: 40.24 ng/ml



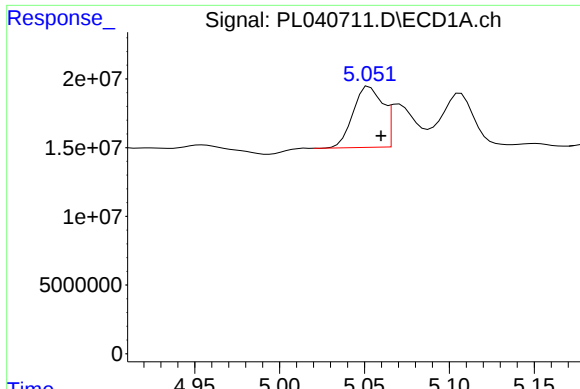
#24 Chlordane-2

R.T.: 4.510 min
Delta R.T.: -0.005 min
Response: 29067270
Conc: 71.54 ng/ml



#24 Chlordane-2

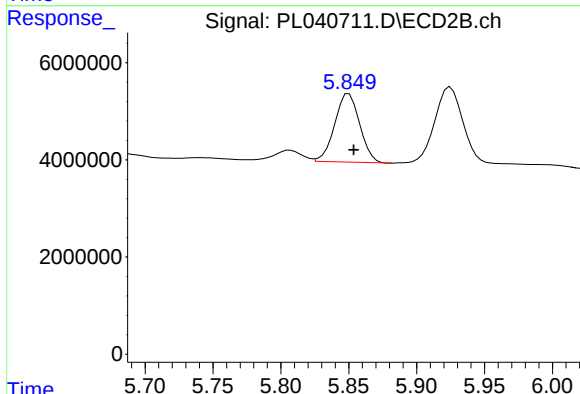
R.T.: 0.000 min
Exp R.T.: 5.223 min
Response: 0
Conc: N.D.



#25 Chlordane-3

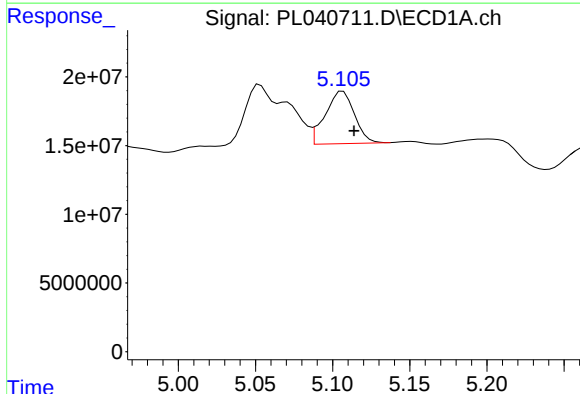
R.T.: 5.053 min
Delta R.T.: -0.007 min
Response: 53696102
Conc: 37.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



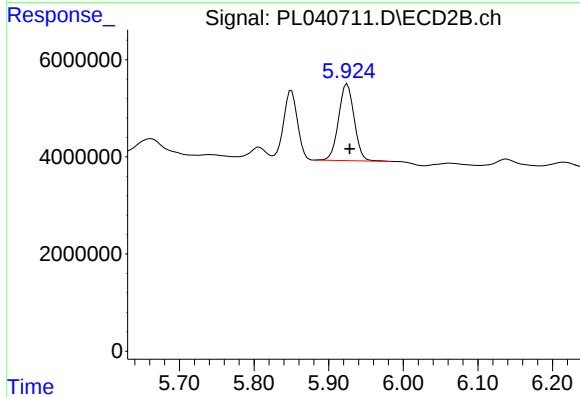
#25 Chlordane-3

R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 18006008
Conc: 36.81 ng/ml



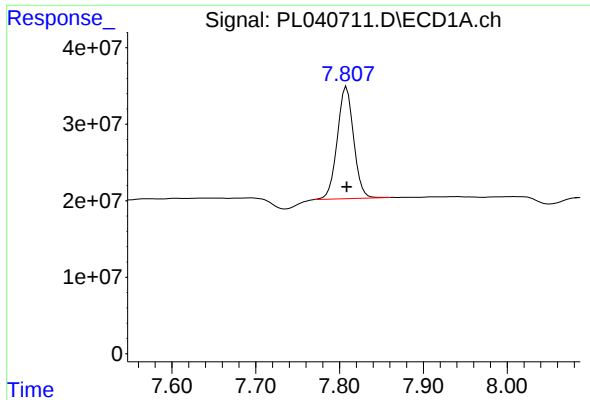
#26 Chlordane-4

R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 50196518
Conc: 36.42 ng/ml



#26 Chlordane-4

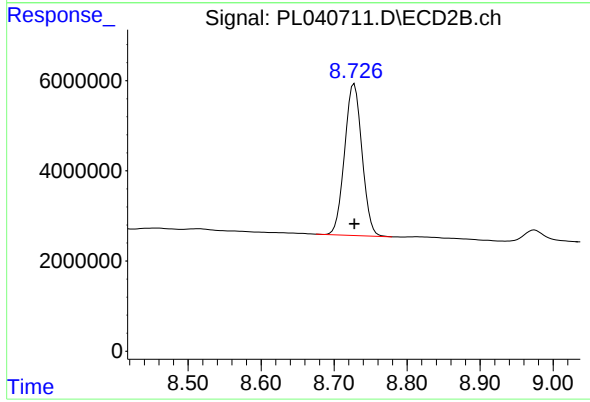
R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 22948555
Conc: 39.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 198536305
Conc: 18.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 55637720
Conc: 19.76 ng/ml