

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062118\
 Data File : PL037219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2018 11:18
 Operator : UA\AJ
 Sample : J3575-21
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 13:14:46 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.337	3.937	93146440	33783264	11.775	12.211
28)	SA Decachlor...	8.020	8.950	68869763	24037055	11.414	12.116
Target Compounds							
2)	A alpha-BHC	3.720f	0.000	15846732	0	1.294	N.D. #
4)	MA Heptachlor	4.330	0.000	6090508	0	0.594	N.D. #
6)	B beta-BHC	4.330f	0.000	6090508	0	1.335	N.D. #
7)	B delta-BHC	4.494	0.000	11687434	0	1.105	N.D. #
9)	A Endosulfan I	5.289f	6.100f	24368528	16468645	2.880	6.421 #
10)	B gamma-Chl...	5.252	6.023	41874994	8359658	4.471	2.968 #
11)	B alpha-Chl...	5.289	6.100	24368528	16468645	2.683	5.722 #
13)	MA Dieldrin	5.582	0.000	10610143	0	1.198	N.D. #
15)	B Endosulfa...	6.112	0.000	11358279	0	1.545	N.D. #
17)	MA 4,4'-DDT	6.202	0.000	12310871	0	1.907	N.D. #
19)	B Endosulfa...	6.488	0.000	11951732	0	1.789	N.D. #
23)	Chlordane-1	4.119	0.000	6792120	0	22.497	N.D. #
24)	Chlordane-2	4.679	0.000	8495510	0	23.864	N.D. #
25)	Chlordane-3	5.252	6.023	41874994	8359658	39.396	21.376 #
26)	Chlordane-4	5.289	6.100	24368528	16468645	25.291	34.368 #

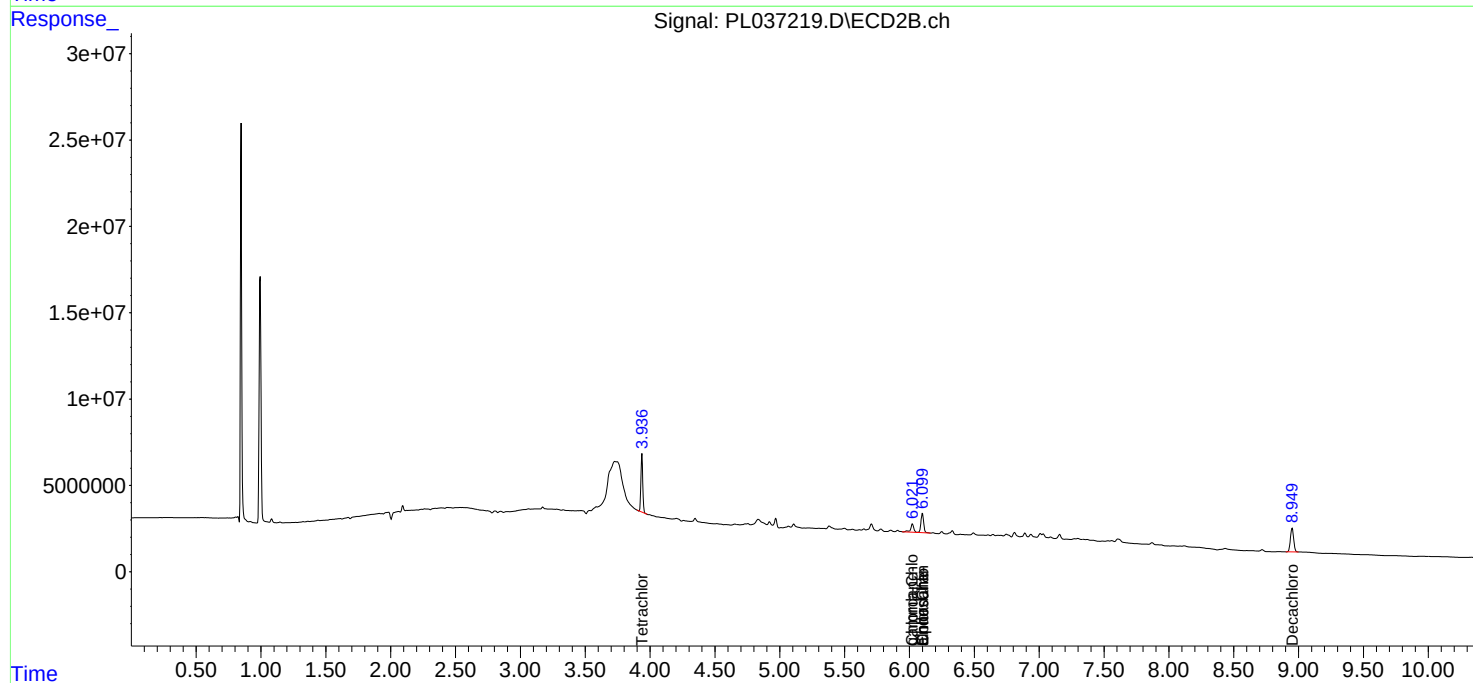
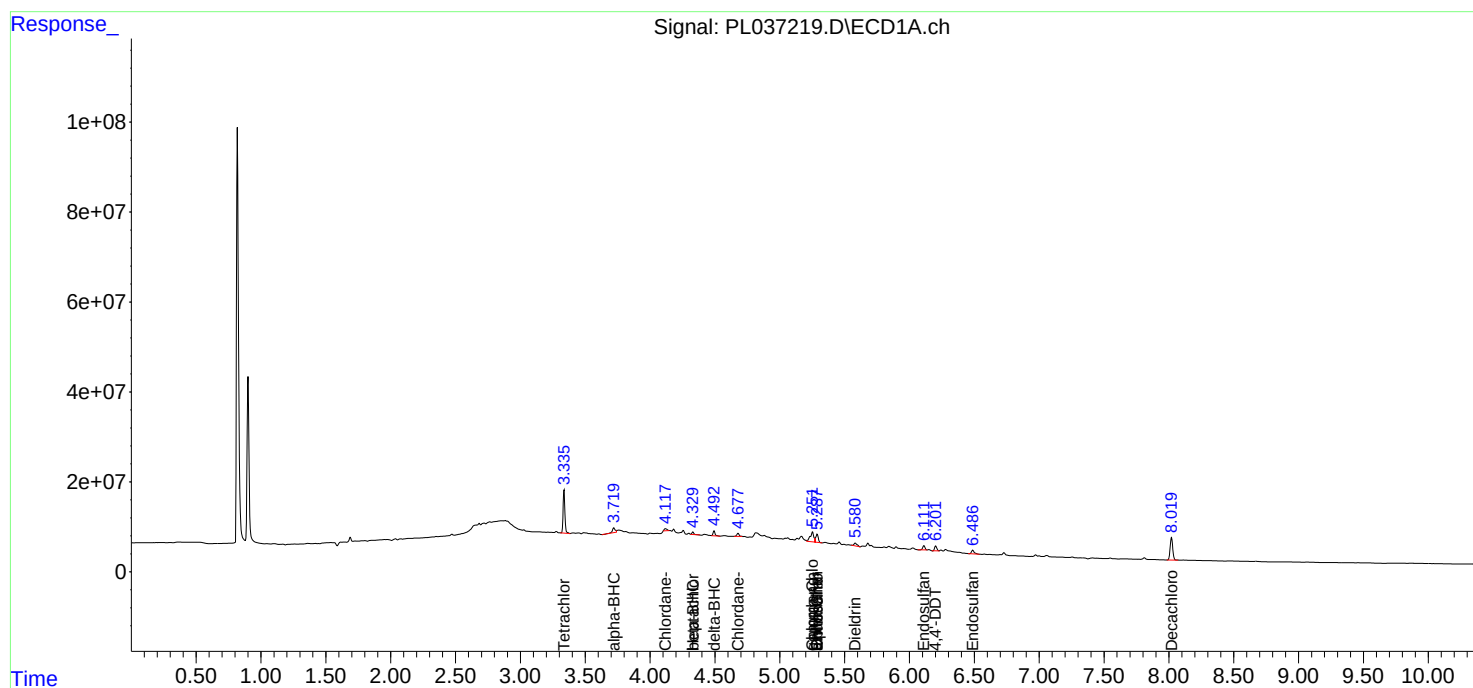
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

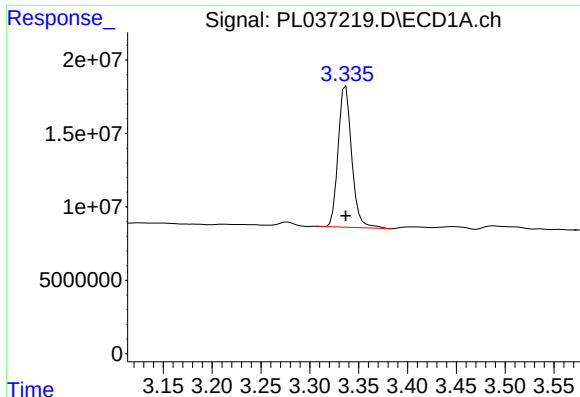
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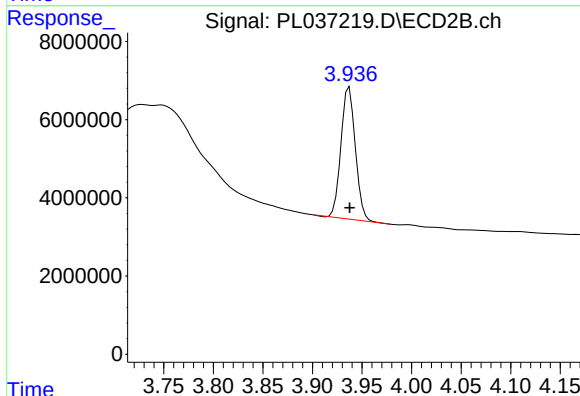




#1 Tetrachloro-m-xylene

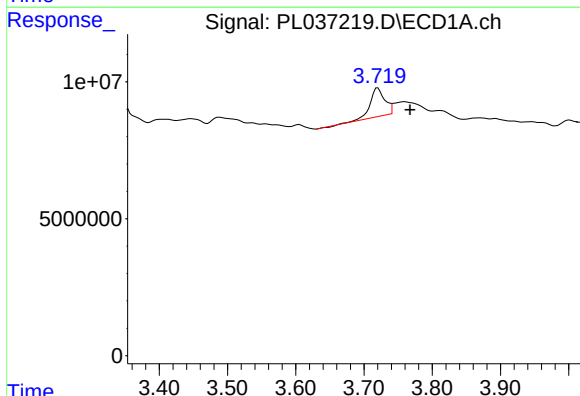
R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 93146440
Conc: 11.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



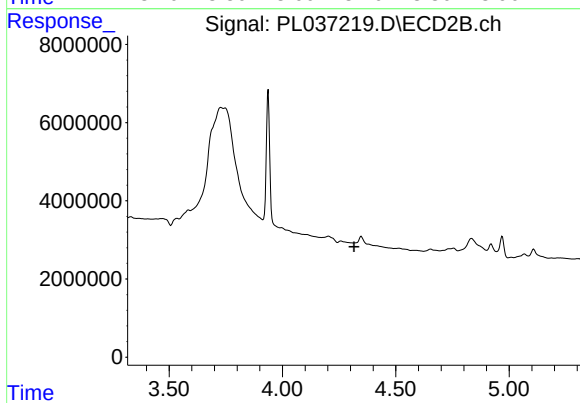
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 33783264
Conc: 12.21 ng/ml



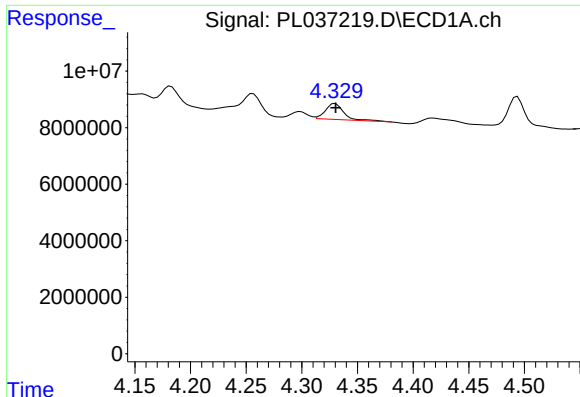
#2 alpha-BHC

R.T.: 3.720 min
Delta R.T.: -0.047 min
Response: 15846732
Conc: 1.29 ng/ml



#2 alpha-BHC

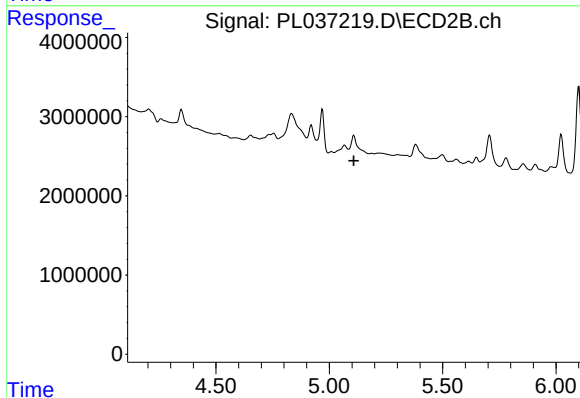
R.T.: 0.000 min
Exp R.T. : 4.317 min
Response: 0
Conc: N.D.



#4 Heptachlor

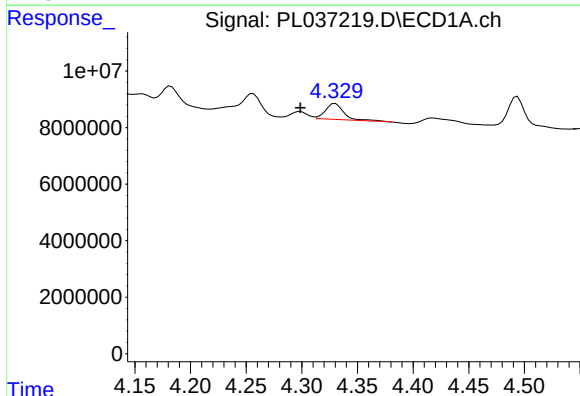
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 6090508
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



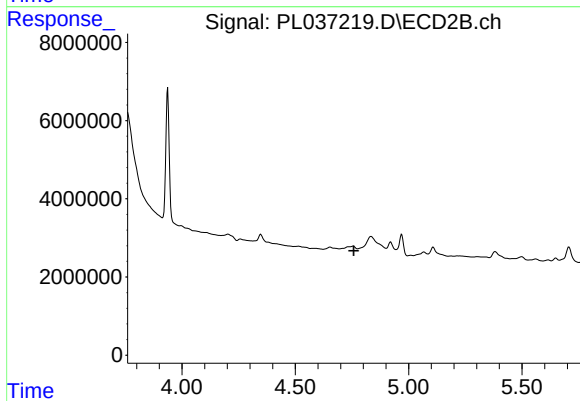
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



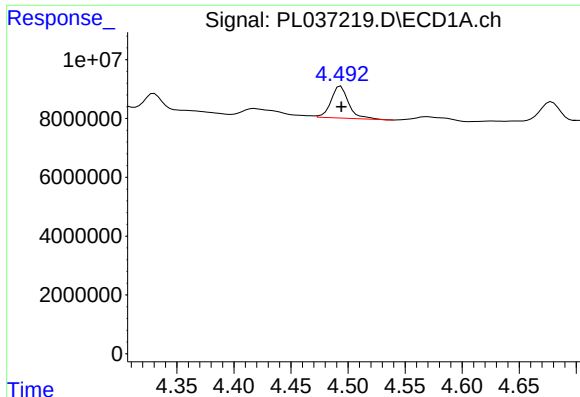
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.031 min
Response: 6090508
Conc: 1.34 ng/ml



#6 beta-BHC

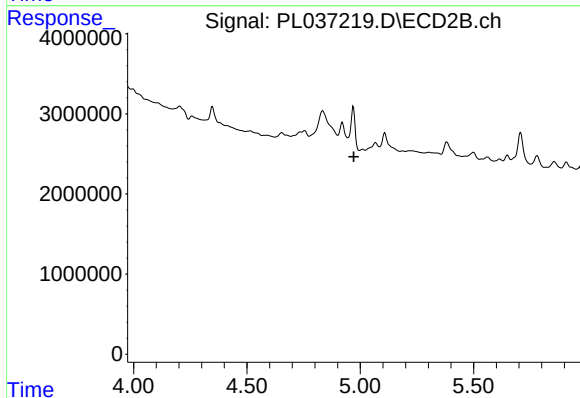
R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



#7 delta-BHC

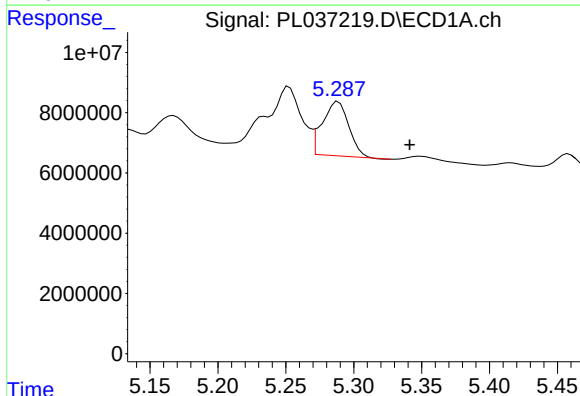
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 11687434
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



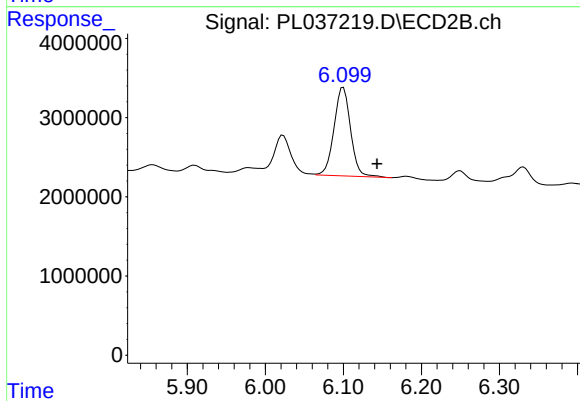
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



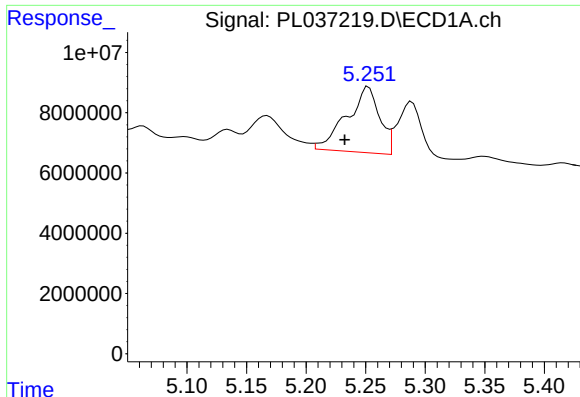
#9 Endosulfan I

R.T.: 5.289 min
Delta R.T.: -0.053 min
Response: 24368528
Conc: 2.88 ng/ml



#9 Endosulfan I

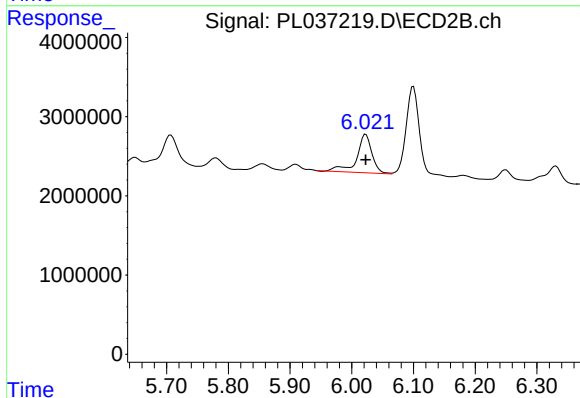
R.T.: 6.100 min
Delta R.T.: -0.044 min
Response: 16468645
Conc: 6.42 ng/ml



#10 gamma-Chlordane

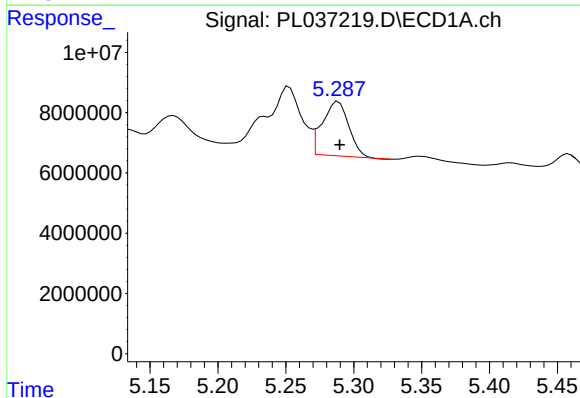
R.T.: 5.252 min
Delta R.T.: 0.020 min
Response: 41874994
Conc: 4.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



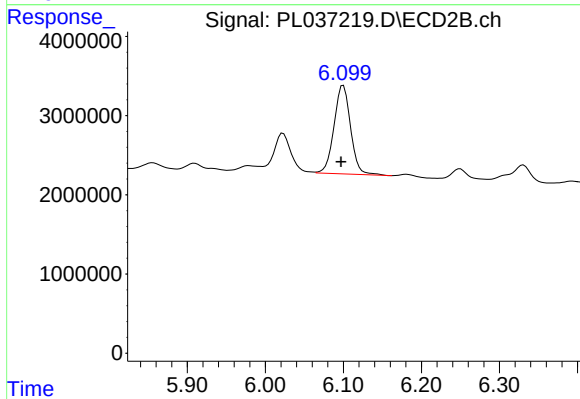
#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 8359658
Conc: 2.97 ng/ml



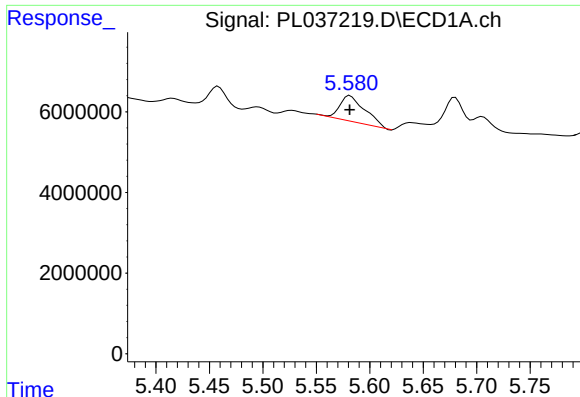
#11 alpha-Chlordane

R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 24368528
Conc: 2.68 ng/ml



#11 alpha-Chlordane

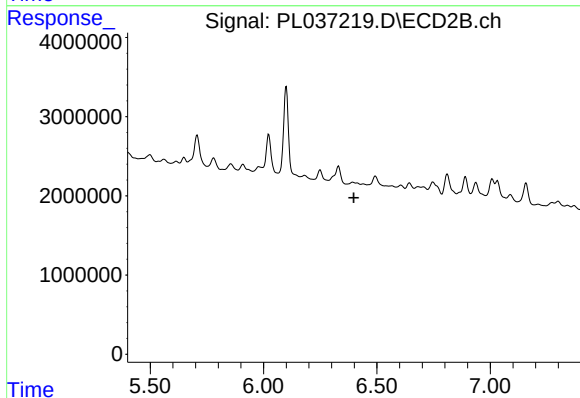
R.T.: 6.100 min
Delta R.T.: 0.003 min
Response: 16468645
Conc: 5.72 ng/ml



#13 Dieldrin

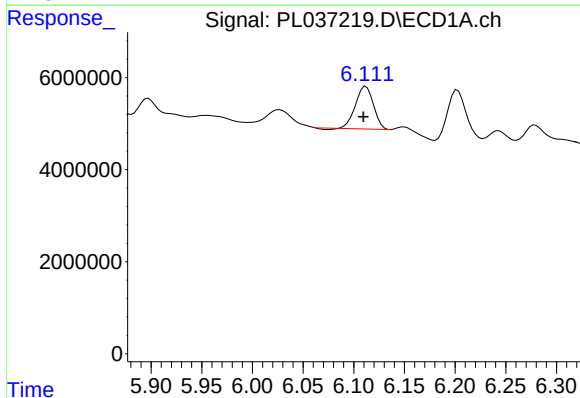
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 10610143
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



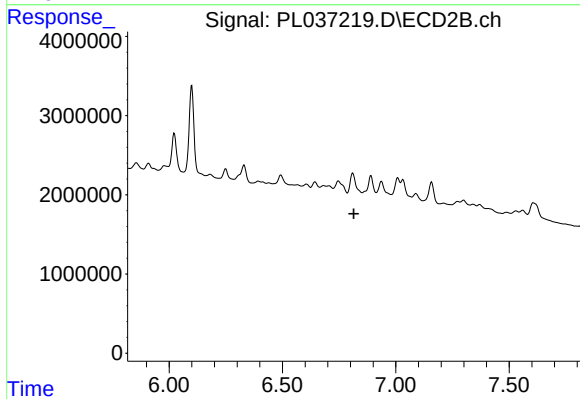
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



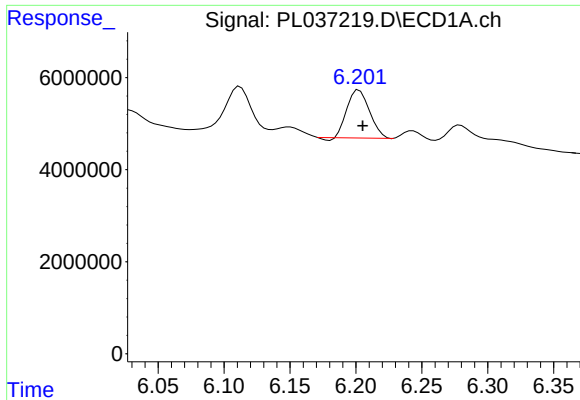
#15 Endosulfan II

R.T.: 6.112 min
Delta R.T.: 0.003 min
Response: 11358279
Conc: 1.54 ng/ml



#15 Endosulfan II

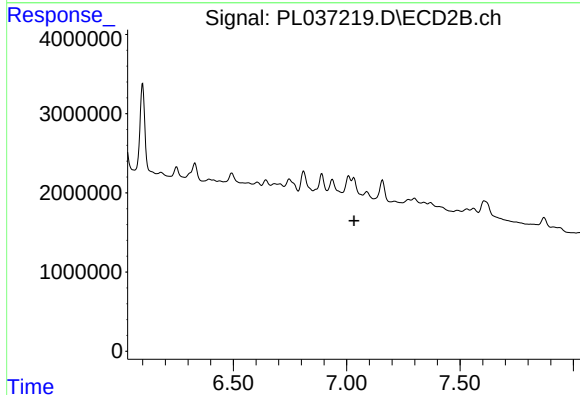
R.T.: 0.000 min
Exp R.T. : 6.814 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

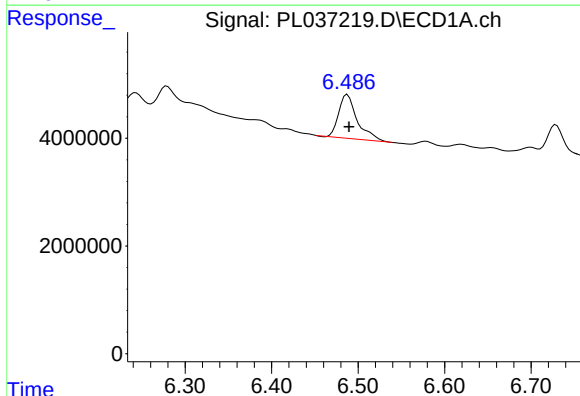
R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 12310871
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



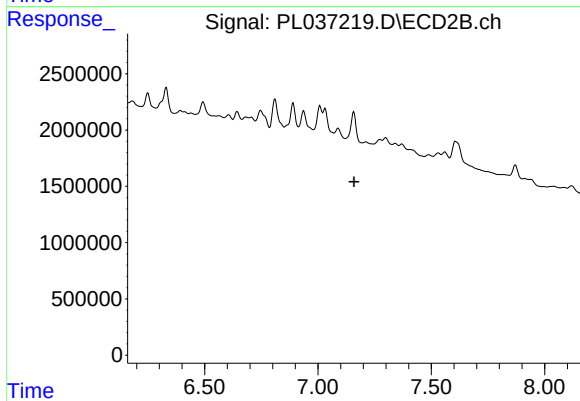
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.033 min
Response: 0
Conc: N.D.



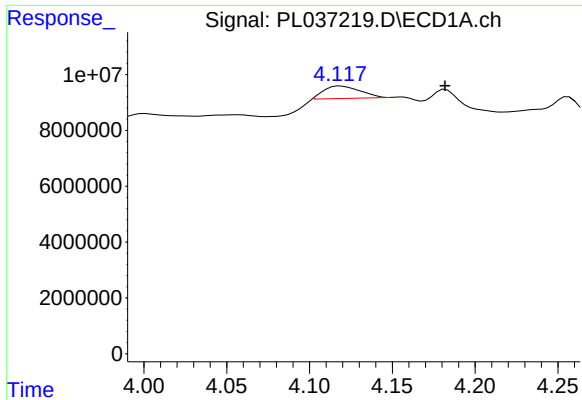
#19 Endosulfan Sulfate

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 11951732
Conc: 1.79 ng/ml



#19 Endosulfan Sulfate

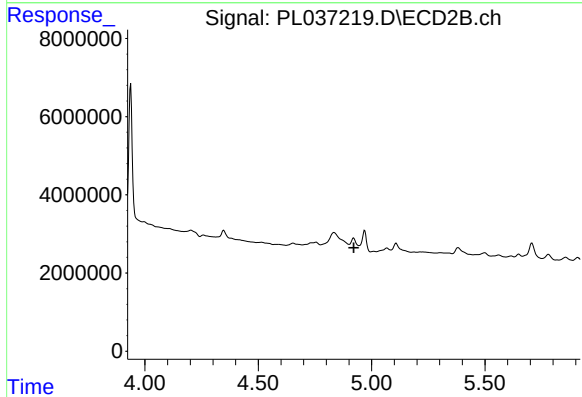
R.T.: 0.000 min
Exp R.T. : 7.159 min
Response: 0
Conc: N.D.



#23 Chlordane-1

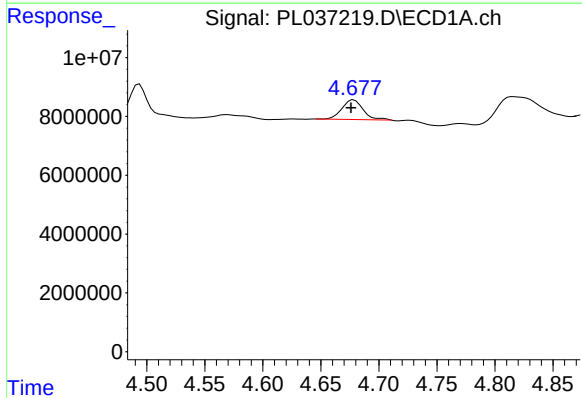
R.T.: 4.119 min
Delta R.T.: -0.063 min
Response: 6792120
Conc: 22.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



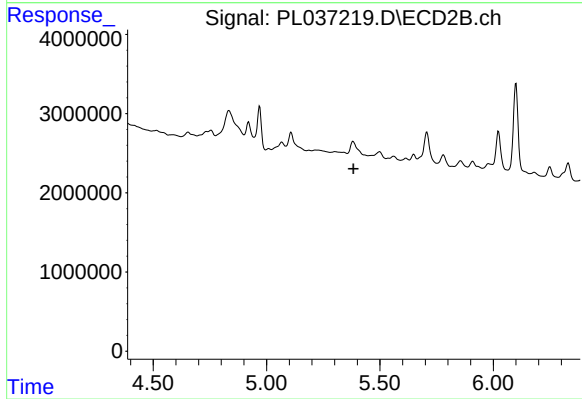
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



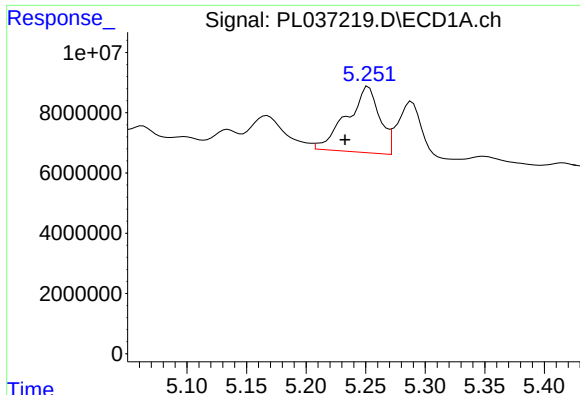
#24 Chlordane-2

R.T.: 4.679 min
Delta R.T.: 0.002 min
Response: 8495510
Conc: 23.86 ng/ml



#24 Chlordane-2

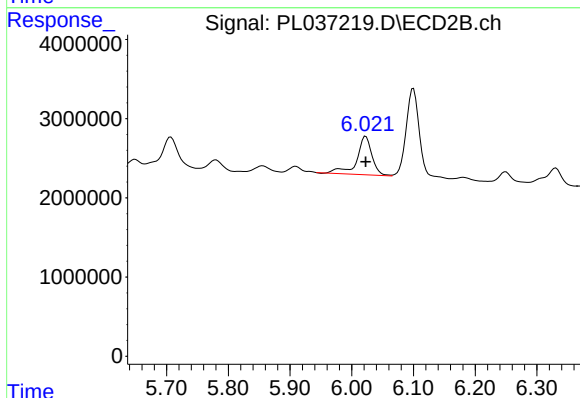
R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



#25 Chlordane-3

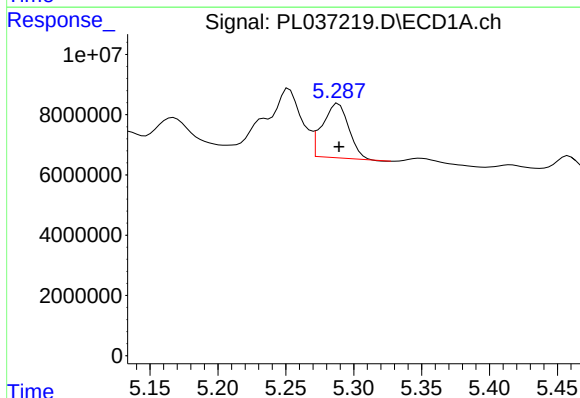
R.T.: 5.252 min
Delta R.T.: 0.020 min
Response: 41874994
Conc: 39.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



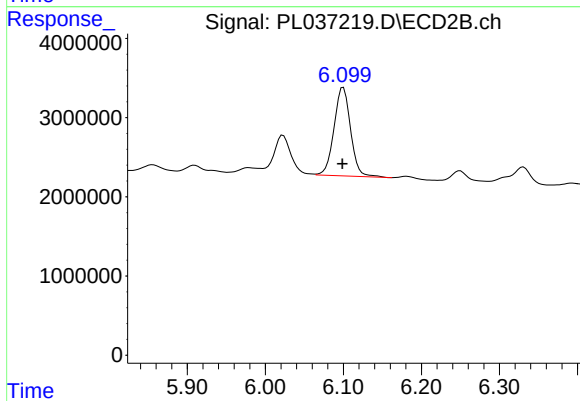
#25 Chlordane-3

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 8359658
Conc: 21.38 ng/ml



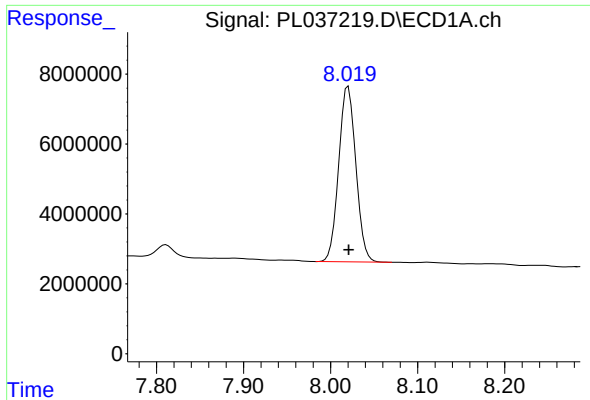
#26 Chlordane-4

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 24368528
Conc: 25.29 ng/ml



#26 Chlordane-4

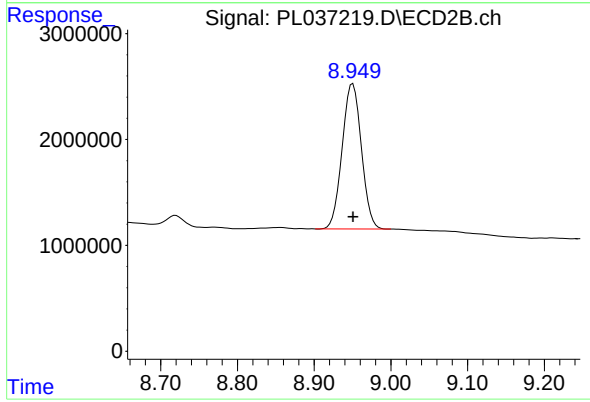
R.T.: 6.100 min
Delta R.T.: 0.001 min
Response: 16468645
Conc: 34.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.020 min
Delta R.T.: 0.000 min
Response: 68869763
Conc: 11.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 24037055
Conc: 12.12 ng/ml