

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100120\
 Data File : PL061909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2020 17:09
 Operator : DD\AJ
 Sample : L4198-31
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 03:40:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 2020
 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...	3.458	4.007	25157039	39102807	14.746	14.333
28)	SA Decachlor...	8.210	9.095	23015647	32571746	14.148	14.796
Target Compounds							
5)	MB Aldrin	0.000	5.473f	0	4690835	N.D.	1.448 #
8)	B Heptachlo...	0.000	5.875	0	2849006	N.D.	1.150 #
9)	A Endosulfan I	5.518	0.000	3226455	0	1.991	N.D. #
10)	B gamma-Chl...	5.397	6.122	11011471	14012010	6.341	4.771
11)	B alpha-Chl...	5.454	6.196	15846041	19626269	9.122	6.534 #
12)	B 4,4'-DDE	0.000	6.349	0	6899696	N.D.	2.528 #
16)	A 4,4'-DDD	0.000	6.849	0	5890856	N.D.	2.650 #
17)	MA 4,4'-DDT	6.372	7.117f	4128053	3455756	3.272	1.578 #
20)	A Methoxychlor	6.904f	0.000	2833513	0	3.505	N.D. #
23)	Chlordane-1	4.326	5.003	2885399	4098512	58.272	43.529 #
24)	Chlordane-2	4.829	5.473	3252199	4690835	55.304	45.584
25)	Chlordane-3	5.397	6.122	11011471	14012010	70.056	38.238 #
26)	Chlordane-4	5.454	6.196	15846041	19626269	121.452	43.719 #

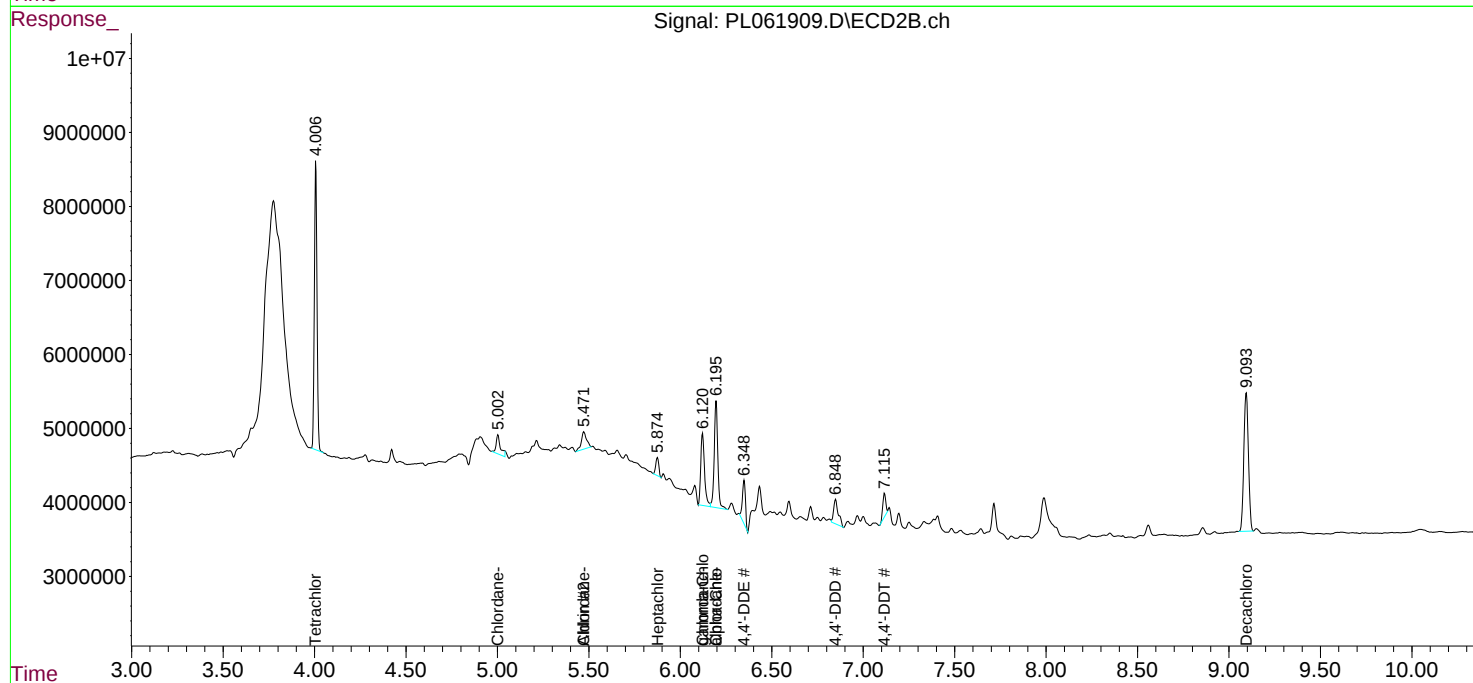
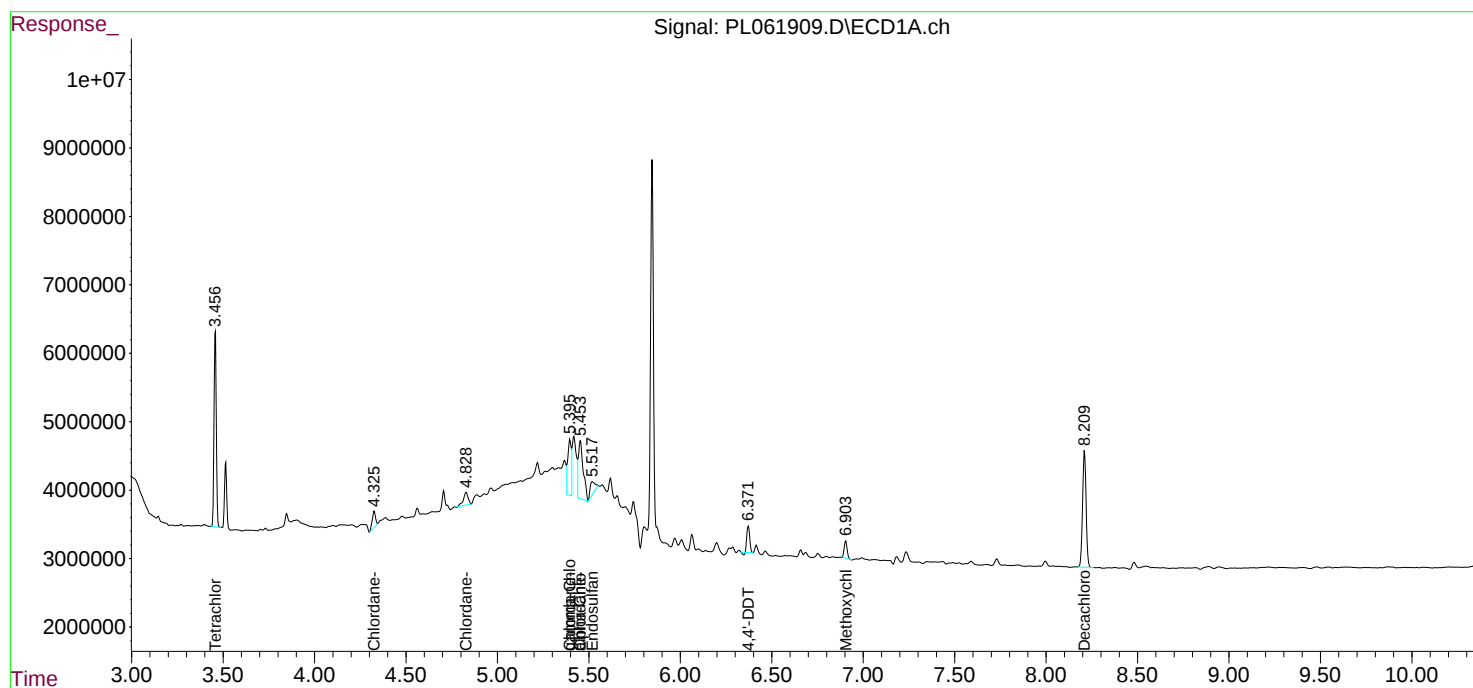
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

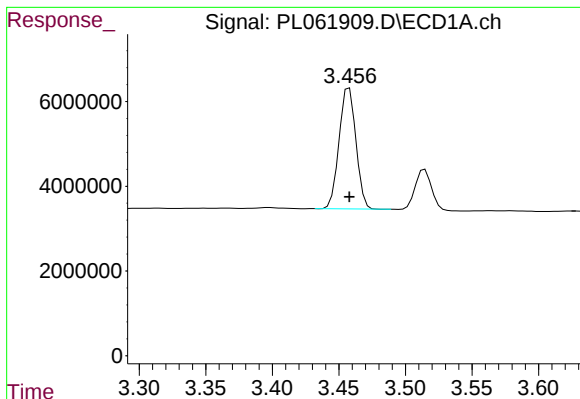
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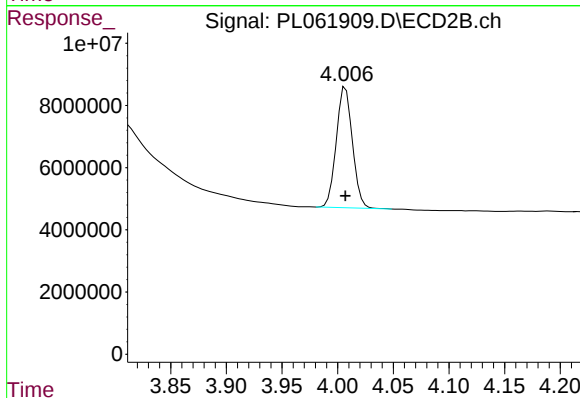




#1 Tetrachloro-m-xylene

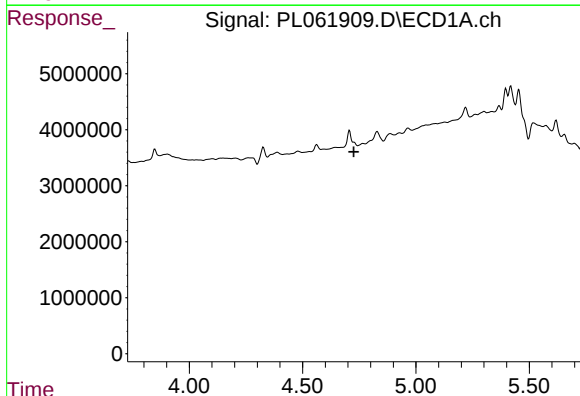
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 25157039
Conc: 14.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



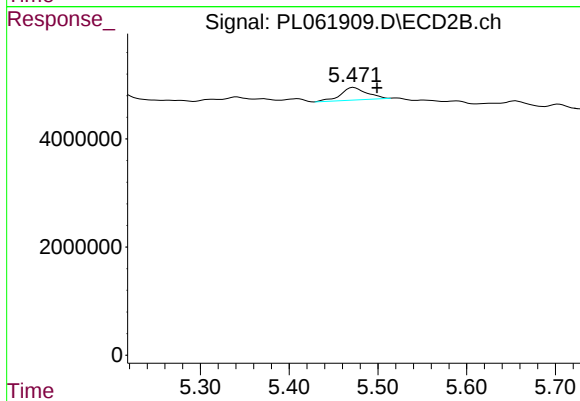
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 39102807
Conc: 14.33 ng/ml



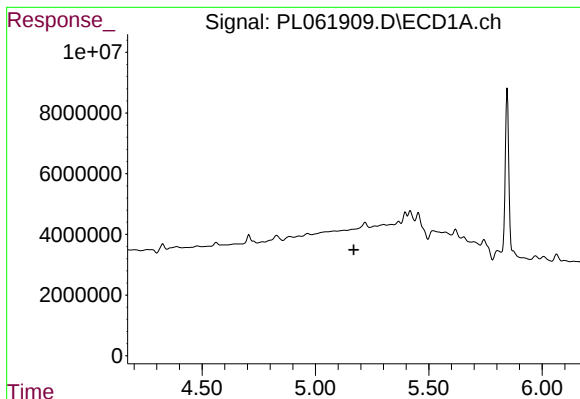
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#5 Aldrin

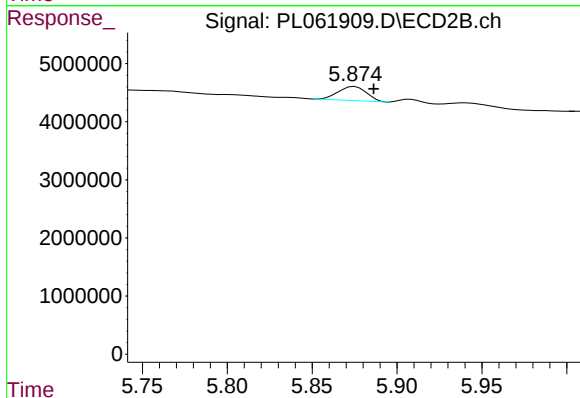
R.T.: 5.473 min
Delta R.T.: -0.026 min
Response: 4690835
Conc: 1.45 ng/ml



#8 Heptachlor epoxide

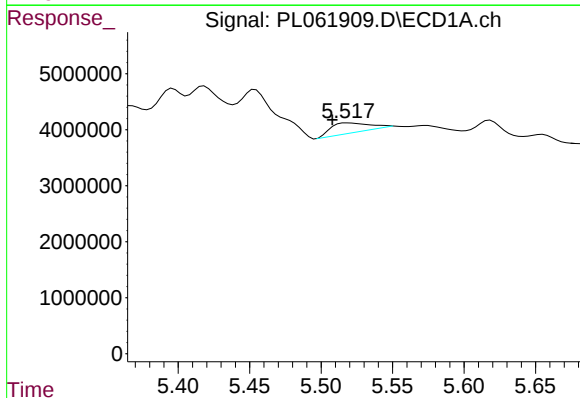
R.T.: 0.000 min
Exp R.T.: 5.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



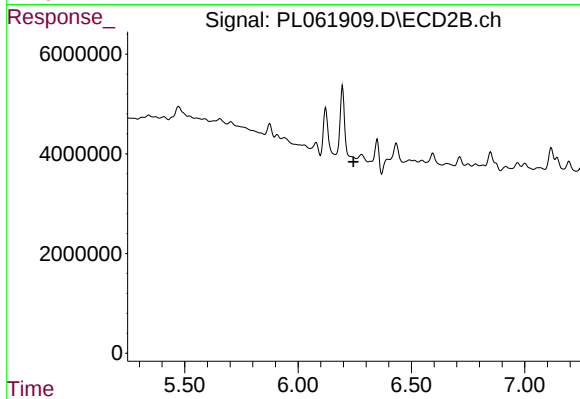
#8 Heptachlor epoxide

R.T.: 5.875 min
Delta R.T.: -0.011 min
Response: 2849006
Conc: 1.15 ng/ml



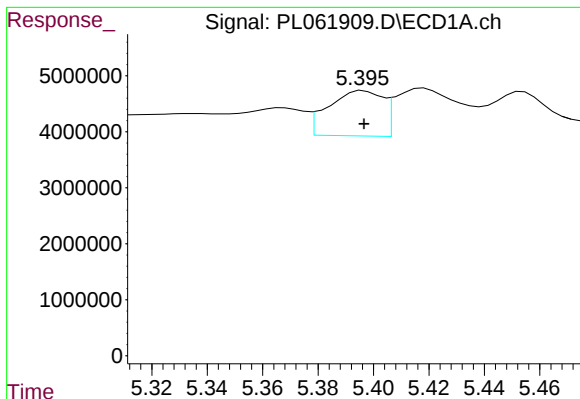
#9 Endosulfan I

R.T.: 5.518 min
Delta R.T.: 0.011 min
Response: 3226455
Conc: 1.99 ng/ml



#9 Endosulfan I

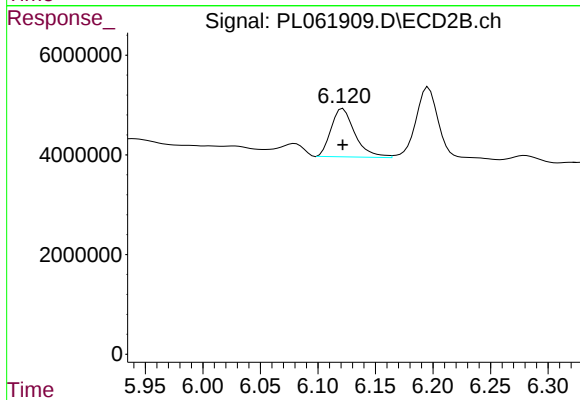
R.T.: 0.000 min
Exp R.T.: 6.245 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

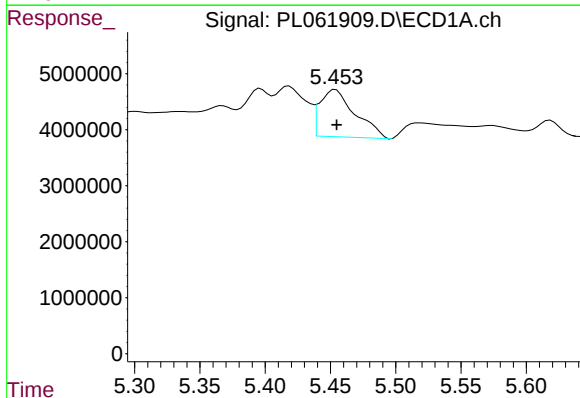
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 11011471
Conc: 6.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



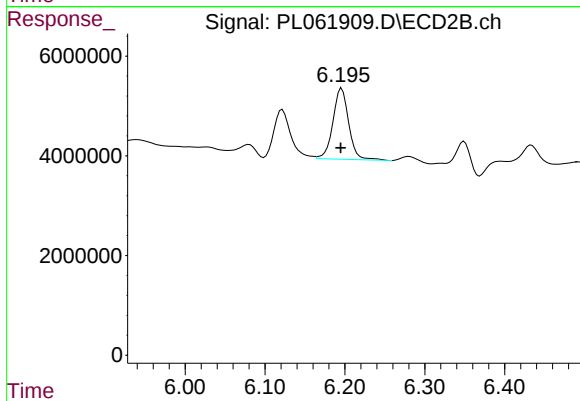
#10 gamma-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 14012010
Conc: 4.77 ng/ml



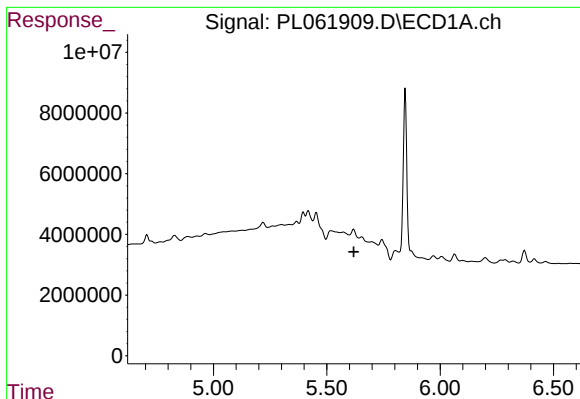
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 15846041
Conc: 9.12 ng/ml



#11 alpha-Chlordane

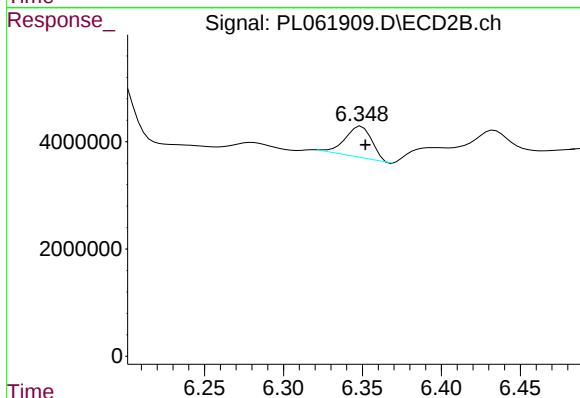
R.T.: 6.196 min
Delta R.T.: 0.001 min
Response: 19626269
Conc: 6.53 ng/ml



#12 4,4'-DDE

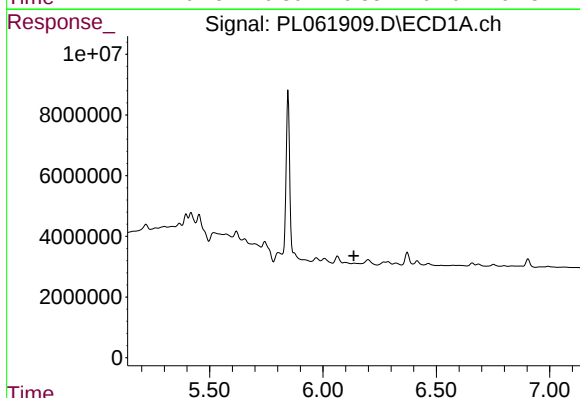
R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



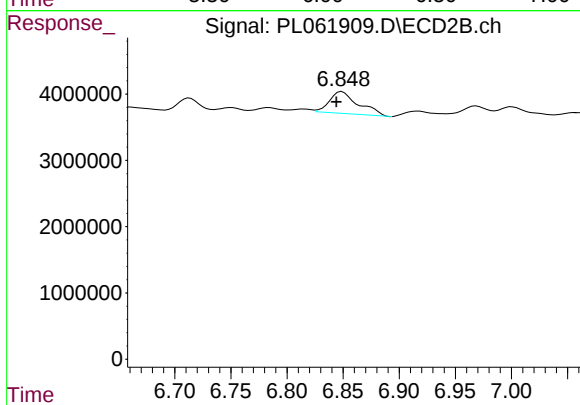
#12 4,4'-DDE

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 6899696
Conc: 2.53 ng/ml



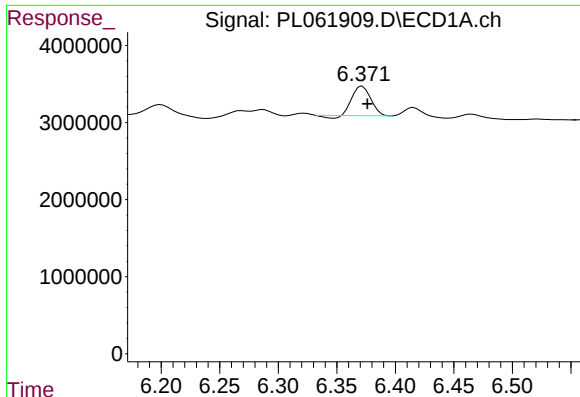
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.135 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

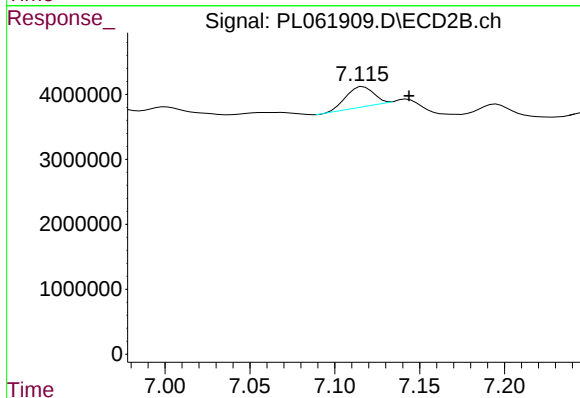
R.T.: 6.849 min
Delta R.T.: 0.005 min
Response: 5890856
Conc: 2.65 ng/ml



#17 4,4'-DDT

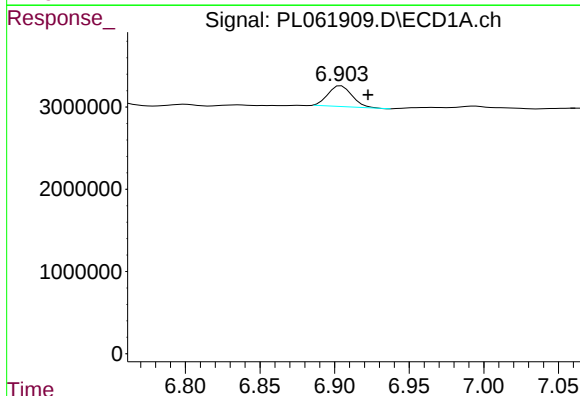
R.T.: 6.372 min
Delta R.T.: -0.004 min
Response: 4128053
Conc: 3.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



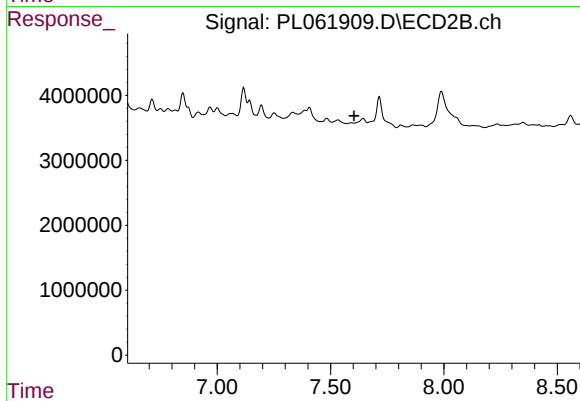
#17 4,4'-DDT

R.T.: 7.117 min
Delta R.T.: -0.027 min
Response: 3455756
Conc: 1.58 ng/ml



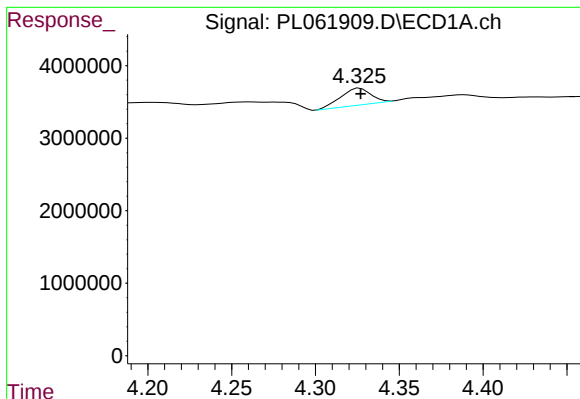
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.018 min
Response: 2833513
Conc: 3.50 ng/ml



#20 Methoxychlor

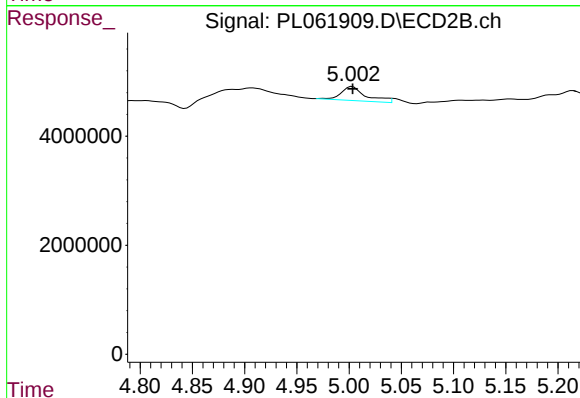
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.



#23 Chlordane-1

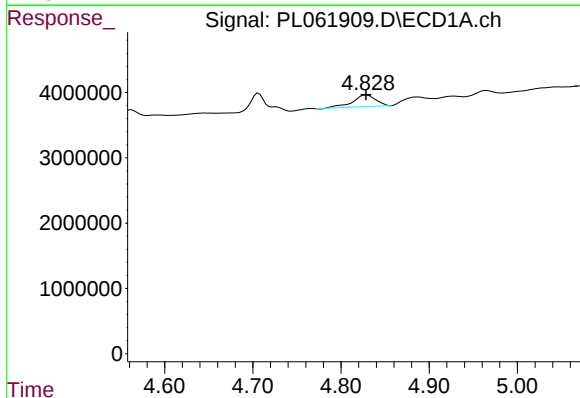
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 2885399
Conc: 58.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



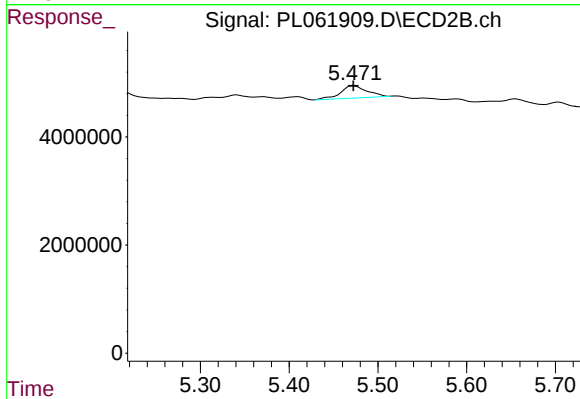
#23 Chlordane-1

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 4098512
Conc: 43.53 ng/ml



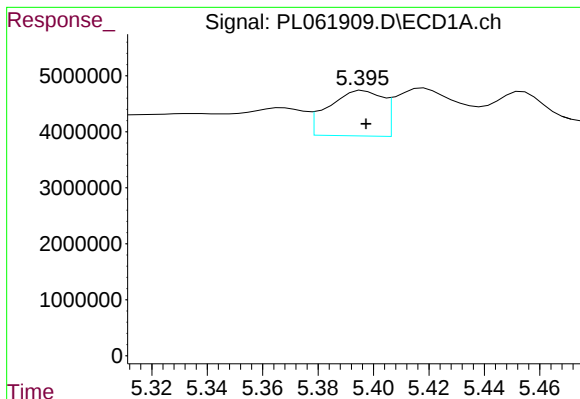
#24 Chlordane-2

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 3252199
Conc: 55.30 ng/ml



#24 Chlordane-2

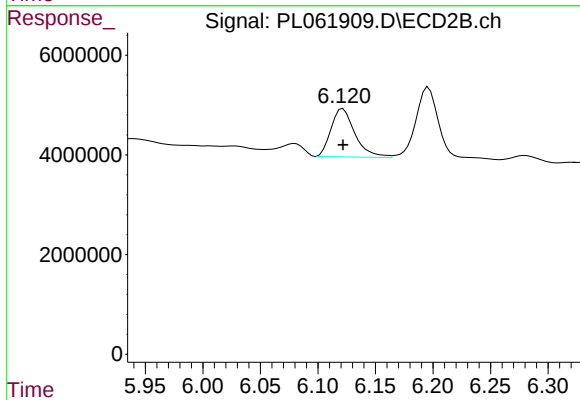
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 4690835
Conc: 45.58 ng/ml



#25 Chlordane-3

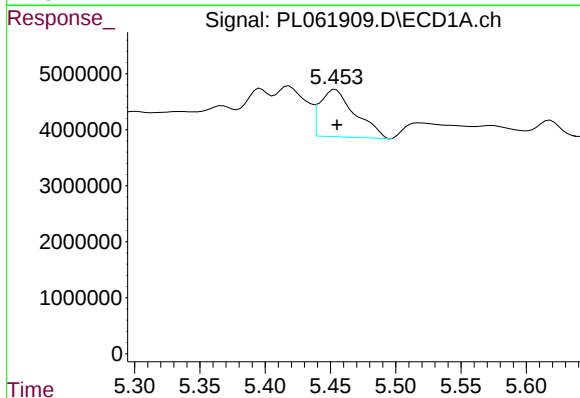
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 11011471
Conc: 70.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



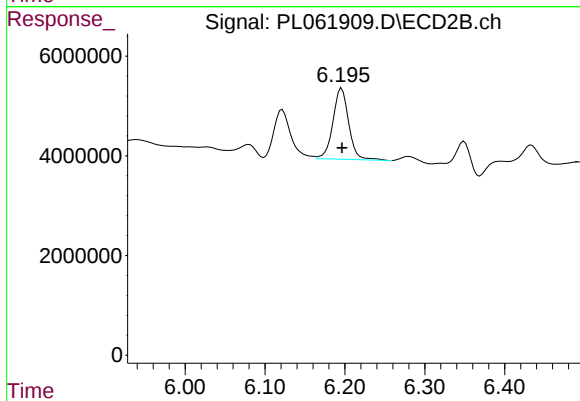
#25 Chlordane-3

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 14012010
Conc: 38.24 ng/ml



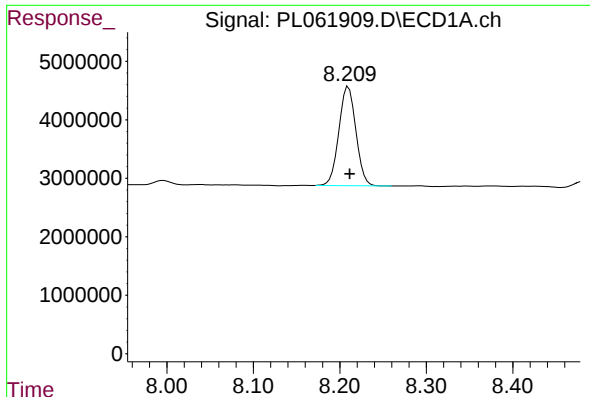
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 15846041
Conc: 121.45 ng/ml



#26 Chlordane-4

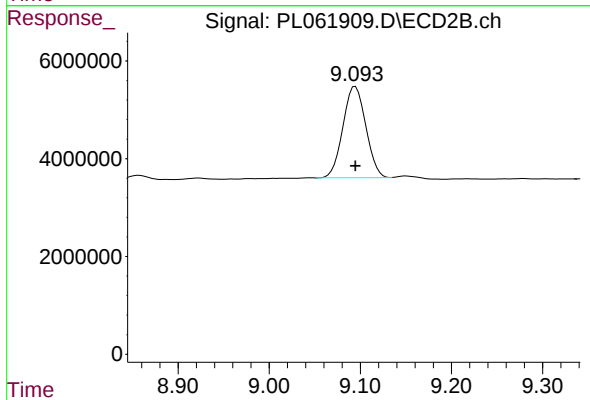
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 19626269
Conc: 43.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.001 min
Response: 23015647
Conc: 14.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 32571746
Conc: 14.80 ng/ml