

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082120\
 Data File : PL060902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2020 13:44
 Operator : DD\AJ
 Sample : L3734-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:09:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 19 06:13:38 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...	3.461	4.009	24626375	32569424	14.751	11.709
28)	SA Decachlor...	8.217	9.098	20235931	28305422	14.166	14.005
Target Compounds							
4)	MA Heptachlor	0.000	5.194	0	2133080	N.D.	0.568 #
6)	B beta-BHC	4.434	4.882f	5945941	-3182620	6.618	N.D. #
8)	B Heptachlo...	0.000	5.878	0	11640115	N.D.	4.164 #
10)	B gamma-Chl...	5.402	6.124	20831122	59754857	12.652	19.571 #
11)	B alpha-Chl...	5.460	6.199	39791437	106.1E6	24.154	33.645 #
12)	B 4,4'-DDE	5.625	6.354	10854740	26913504	7.039	8.890 #
13)	MA Dieldrin	5.750	0.000	12573808	0	7.822	N.D. #
14)	MA Endrin	6.016	6.716	-2719905	13326128	N.D.	5.129
15)	B Endosulfa...	6.295	0.000	12909209	0	8.561	N.D. #
16)	A 4,4'-DDD	0.000	6.853	0	8129315	N.D.	3.485 #
17)	MA 4,4'-DDT	6.379	7.146	20885567	16189590	17.417	7.460 #
23)	Chlordane-1	4.331	5.006	8145567	13066835	171.722	122.573 #
24)	Chlordane-2	4.835	0.000	18324569	0	333.445	N.D. #
25)	Chlordane-3	5.402	6.124	20831122	59754857	149.106	148.182
26)	Chlordane-4	5.460	6.199	39791437	106.1E6	347.492	215.202 #
27)	Chlordane-5	6.295	7.005	12909209	8979628	259.001	117.348 #

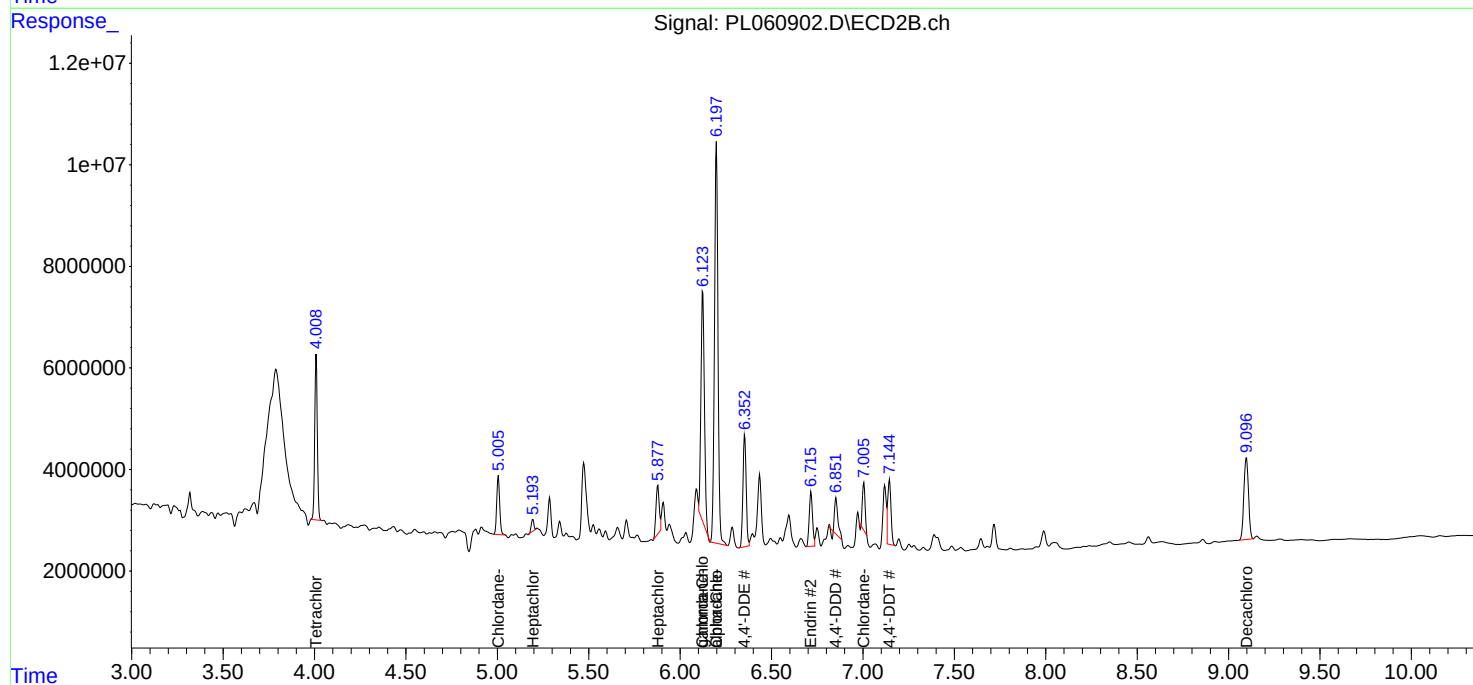
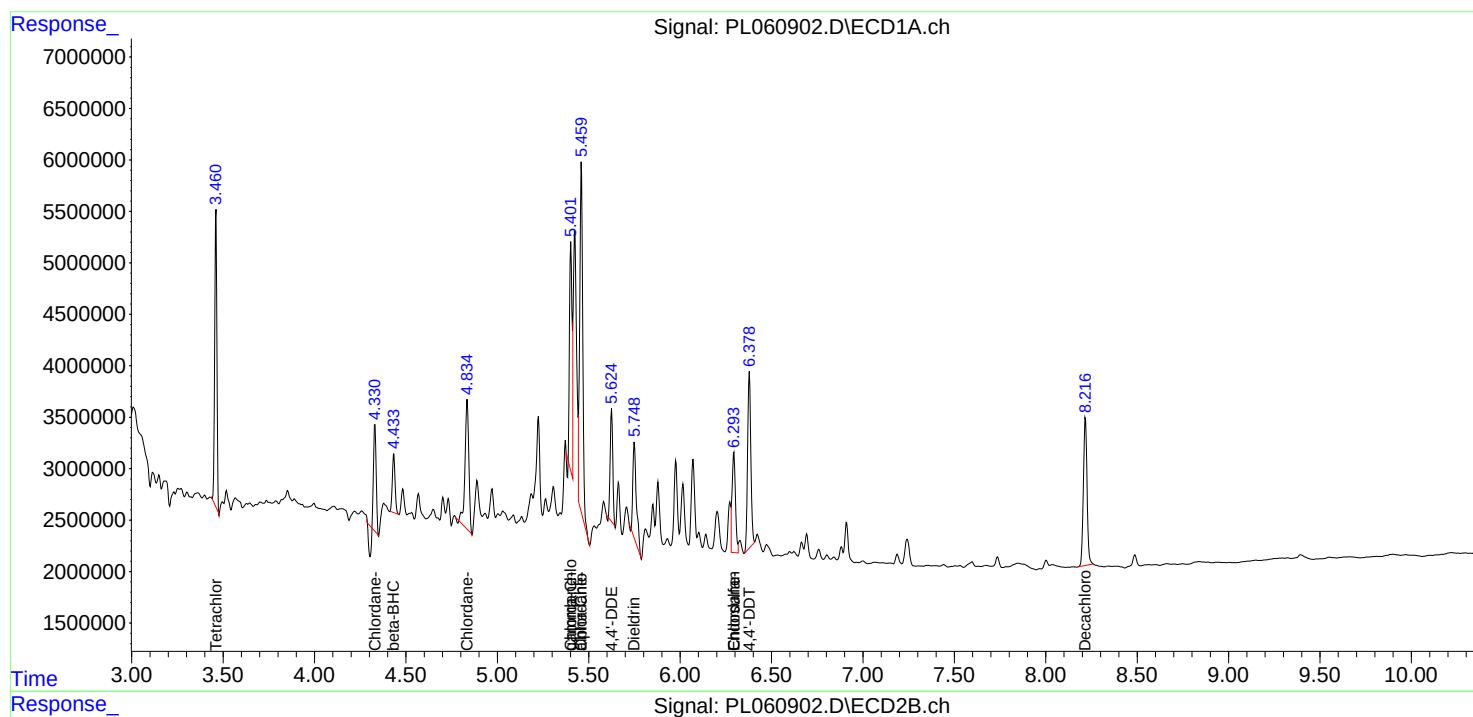
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

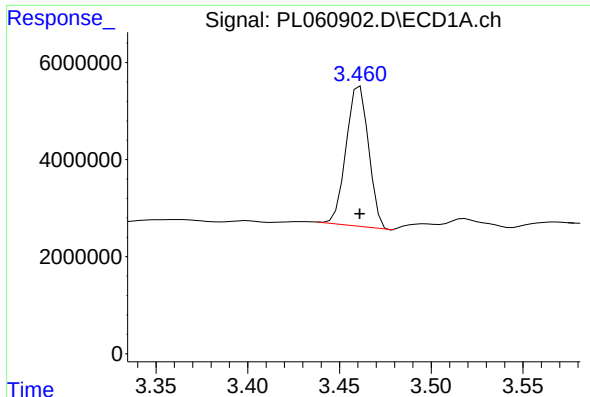
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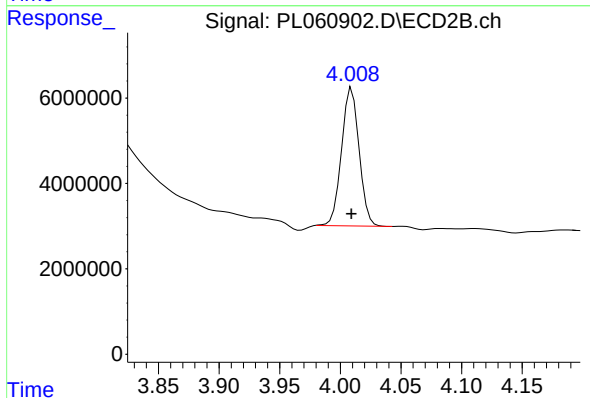




#1 Tetrachloro-m-xylene

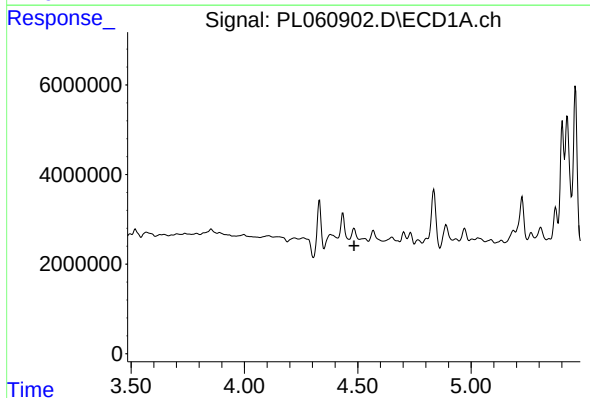
R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 24626375
Conc: 14.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



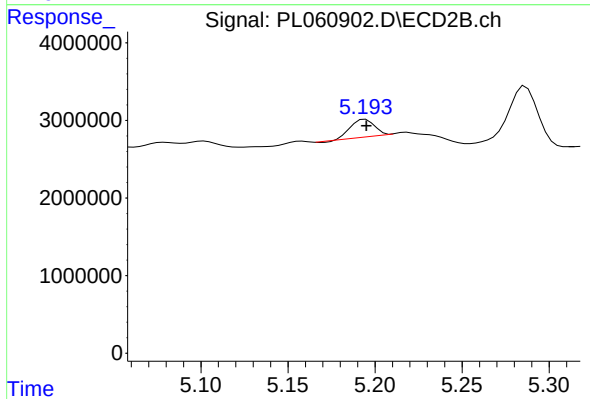
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 32569424
Conc: 11.71 ng/ml



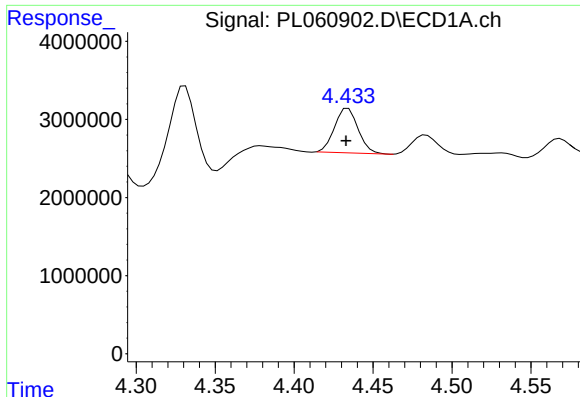
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.



#4 Heptachlor

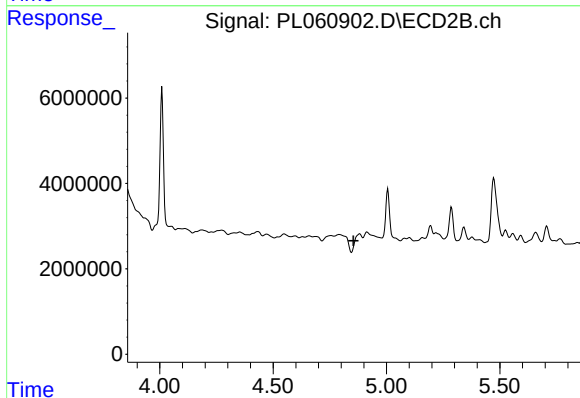
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 2133080
Conc: 0.57 ng/ml



#6 beta-BHC

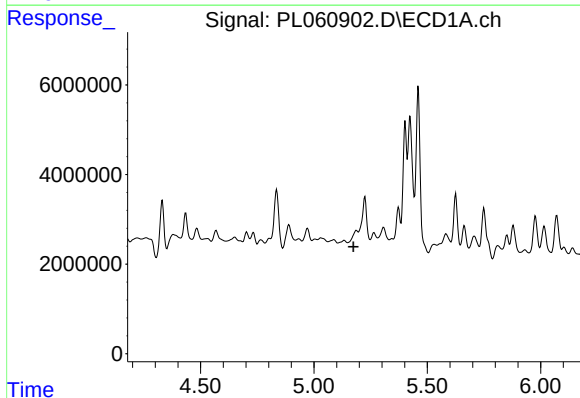
R.T.: 4.434 min
Delta R.T.: 0.001 min
Response: 5945941
Conc: 6.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



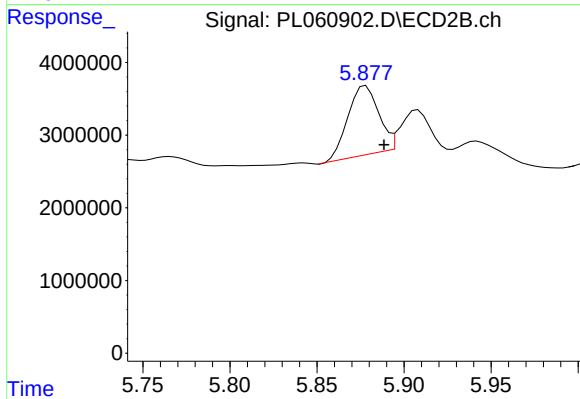
#6 beta-BHC

R.T.: 4.882 min
Delta R.T.: 0.027 min
Response: -3182620
Conc: N.D.



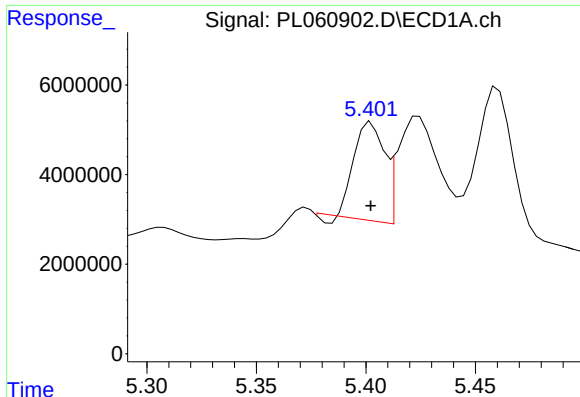
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

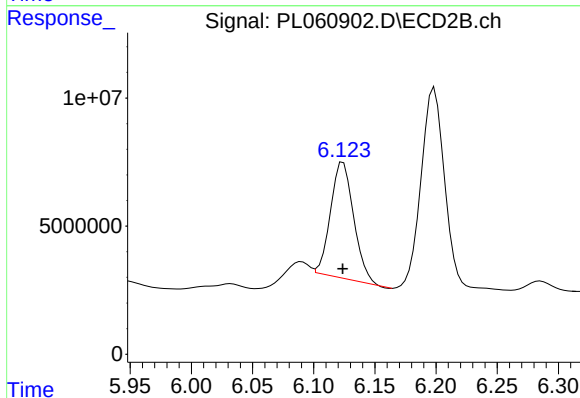
R.T.: 5.878 min
Delta R.T.: -0.010 min
Response: 11640115
Conc: 4.16 ng/ml



#10 gamma-Chlordane

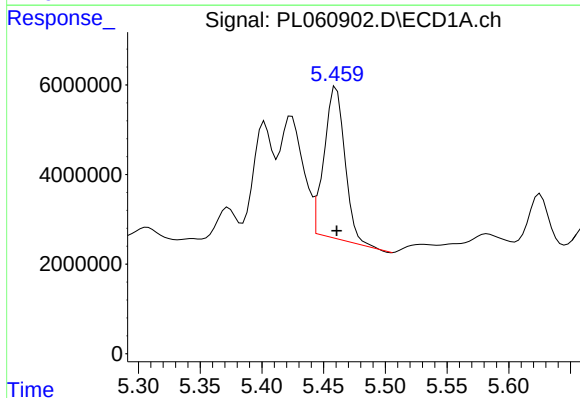
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 20831122
Conc: 12.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



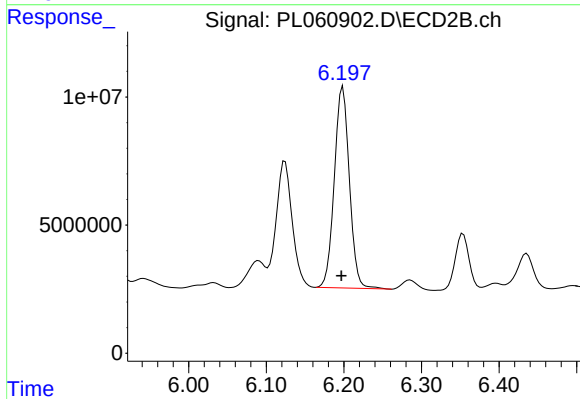
#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 59754857
Conc: 19.57 ng/ml



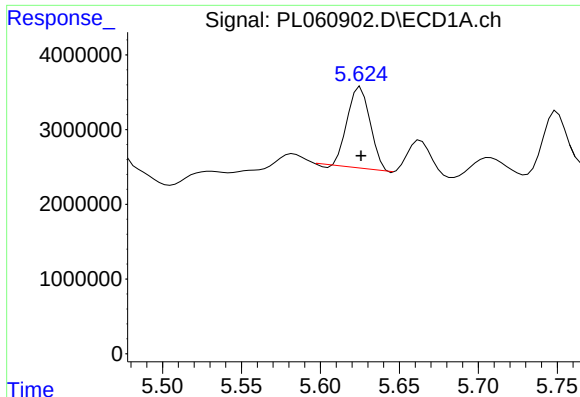
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 39791437
Conc: 24.15 ng/ml



#11 alpha-Chlordane

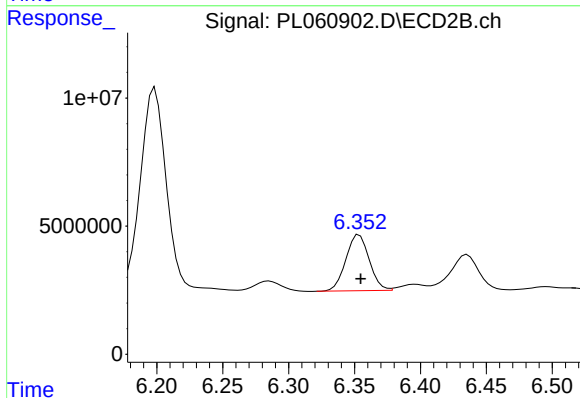
R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 106053713
Conc: 33.64 ng/ml



#12 4,4'-DDE

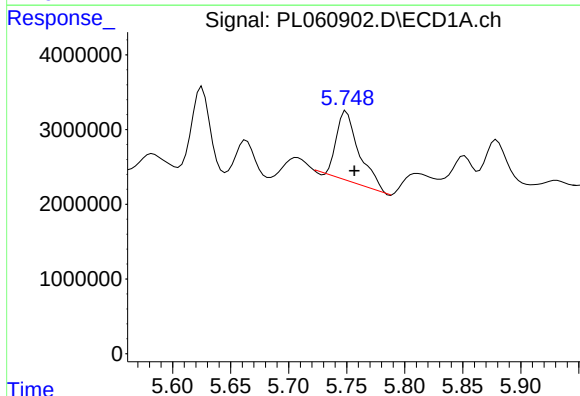
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 10854740
Conc: 7.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



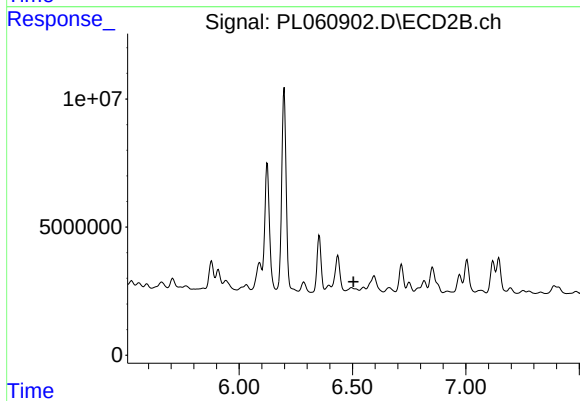
#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 26913504
Conc: 8.89 ng/ml



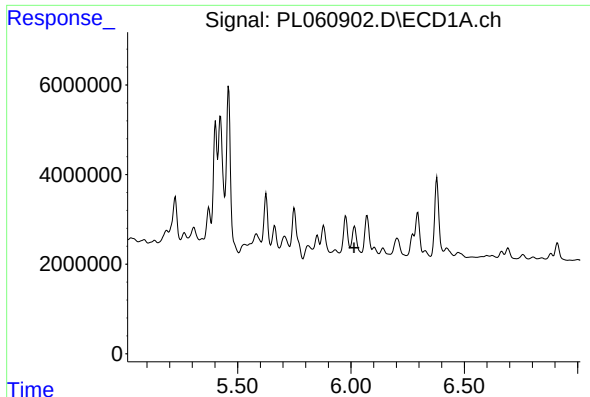
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: -0.007 min
Response: 12573808
Conc: 7.82 ng/ml



#13 Dieldrin

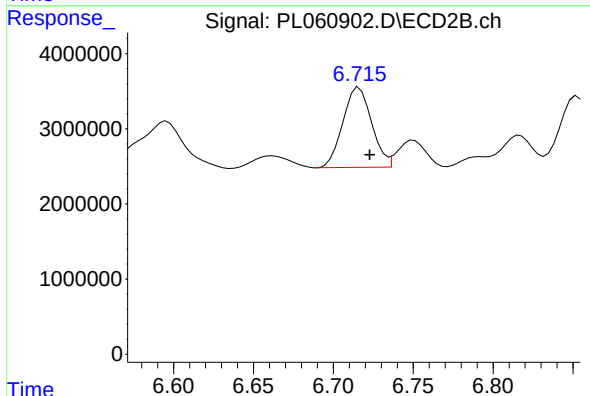
R.T.: 0.000 min
Exp R.T.: 6.505 min
Response: 0
Conc: N.D.



#14 Endrin

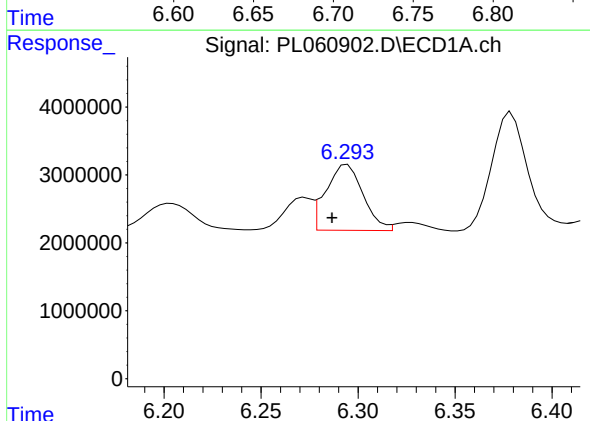
R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: -2719905
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



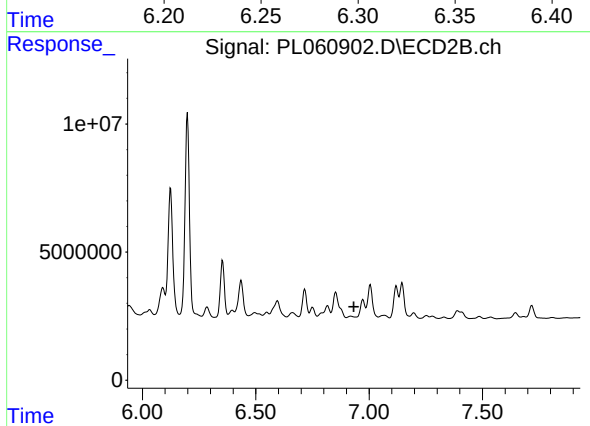
#14 Endrin

R.T.: 6.716 min
Delta R.T.: -0.007 min
Response: 13326128
Conc: 5.13 ng/ml



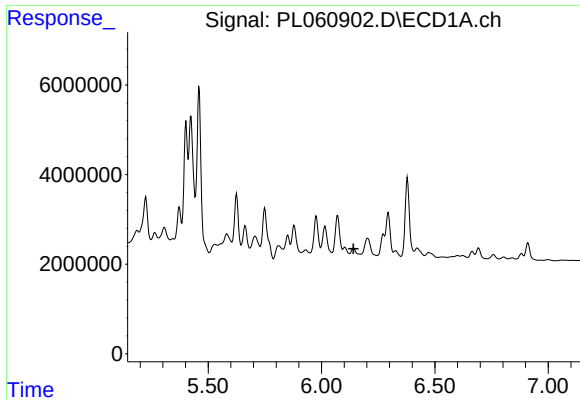
#15 Endosulfan II

R.T.: 6.295 min
Delta R.T.: 0.008 min
Response: 12909209
Conc: 8.56 ng/ml



#15 Endosulfan II

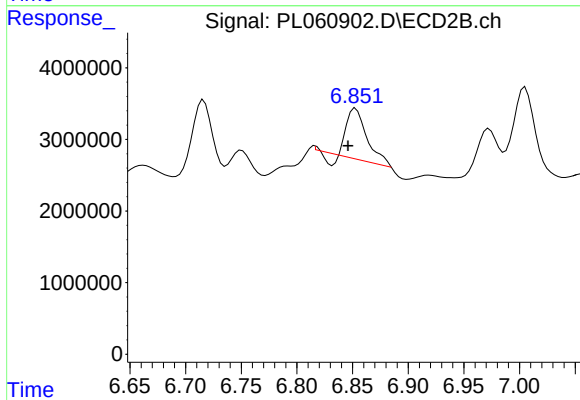
R.T.: 0.000 min
Exp R.T.: 6.933 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

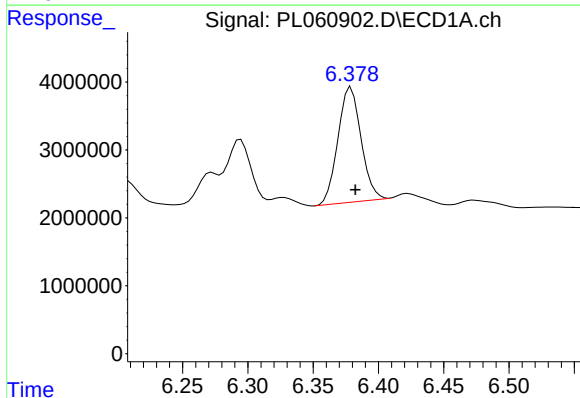
R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



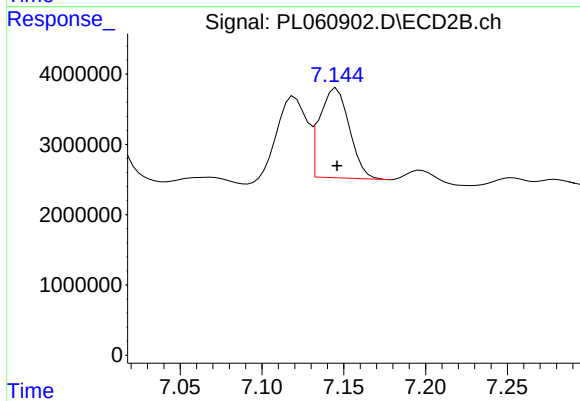
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: 0.007 min
Response: 8129315
Conc: 3.49 ng/ml



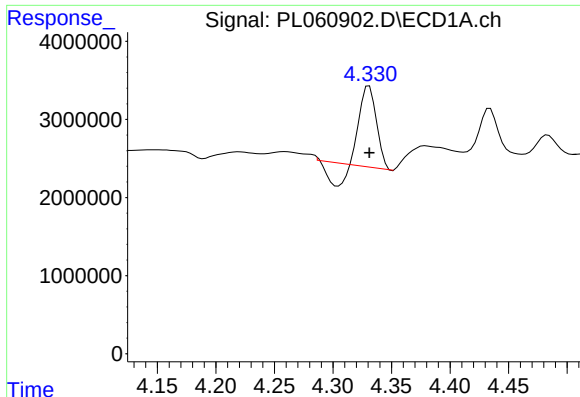
#17 4,4'-DDT

R.T.: 6.379 min
Delta R.T.: -0.003 min
Response: 20885567
Conc: 17.42 ng/ml



#17 4,4'-DDT

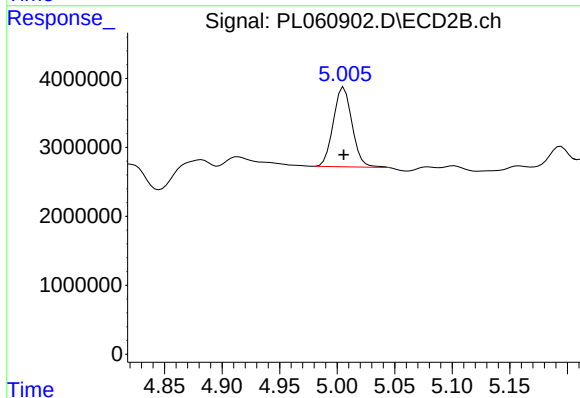
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 16189590
Conc: 7.46 ng/ml



#23 Chlordane-1

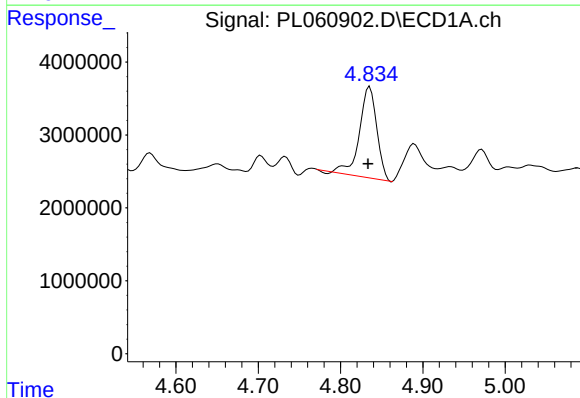
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 8145567
Conc: 171.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



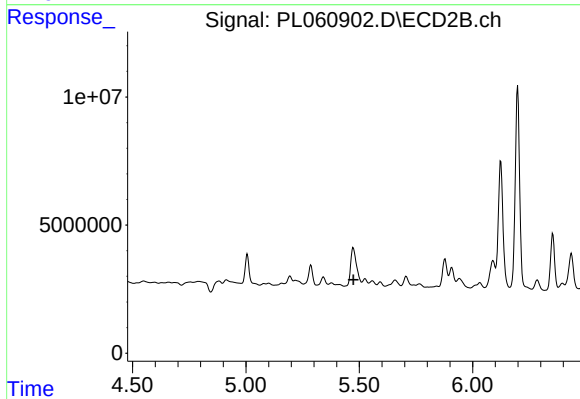
#23 Chlordane-1

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 13066835
Conc: 122.57 ng/ml



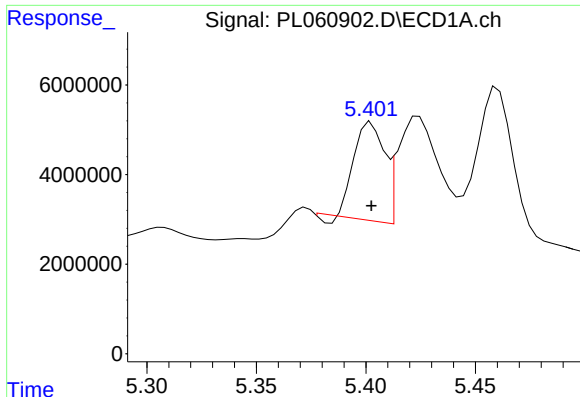
#24 Chlordane-2

R.T.: 4.835 min
Delta R.T.: 0.002 min
Response: 18324569
Conc: 333.44 ng/ml



#24 Chlordane-2

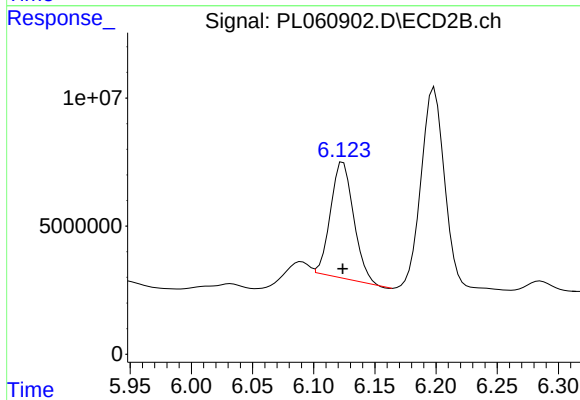
R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



#25 Chlordane-3

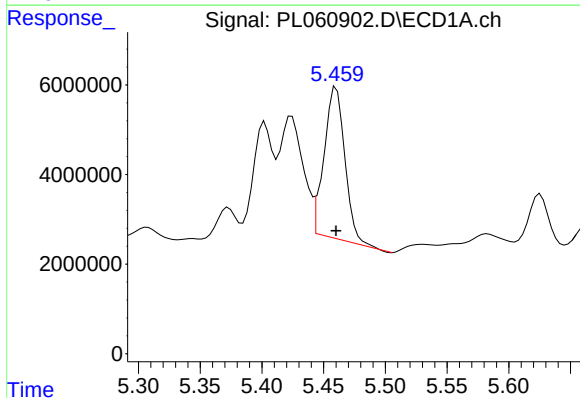
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 20831122
Conc: 149.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



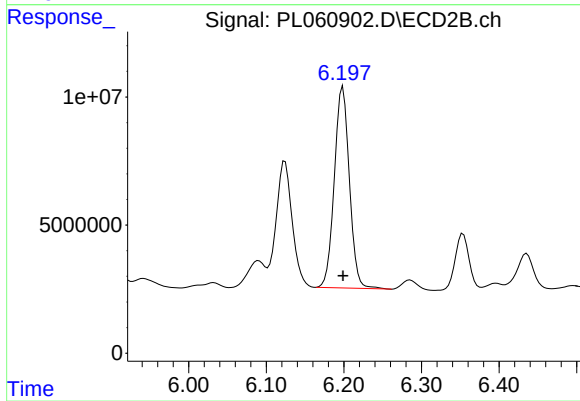
#25 Chlordane-3

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 59754857
Conc: 148.18 ng/ml



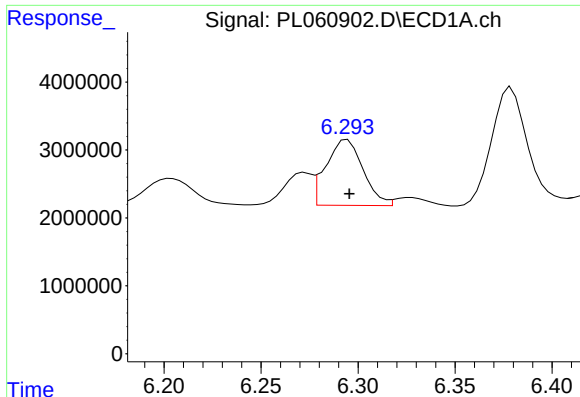
#26 Chlordane-4

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 39791437
Conc: 347.49 ng/ml



#26 Chlordane-4

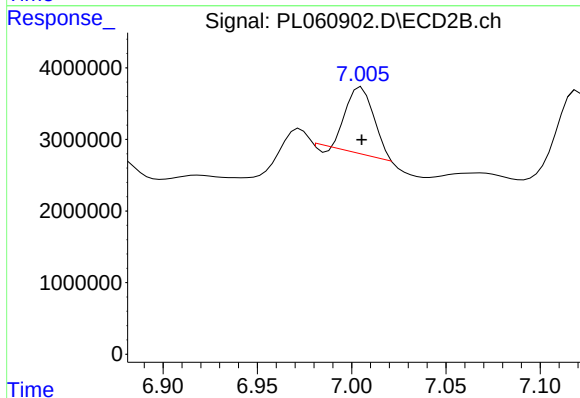
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 106053713
Conc: 215.20 ng/ml



#27 Chlordane-5

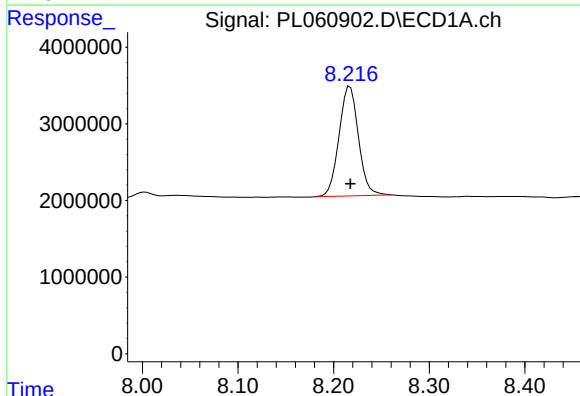
R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 12909209
Conc: 259.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



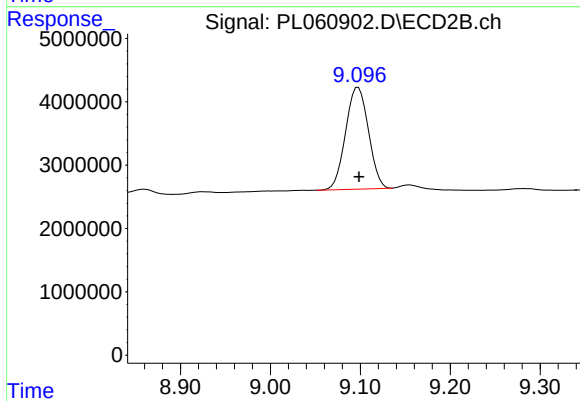
#27 Chlordane-5

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 8979628
Conc: 117.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 20235931
Conc: 14.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.001 min
Response: 28305422
Conc: 14.00 ng/ml