

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082120\
 Data File : PL060901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2020 13:30
 Operator : DD\AJ
 Sample : L3734-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

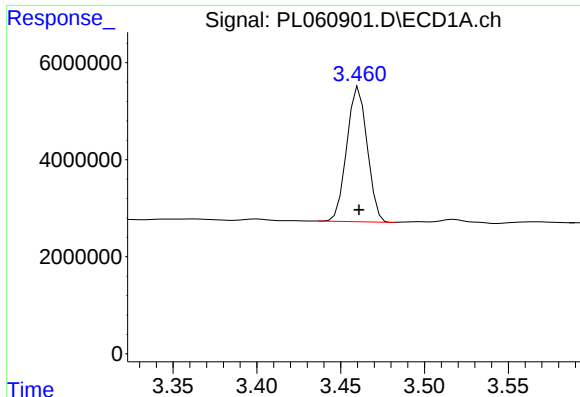
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:09:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 19 06:13:38 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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	23519985	30693784	14.089	11.034
28)	SA Decachlor...	8.217	9.098	21087167	29342901	14.762	14.518
Target Compounds							
3)	MA gamma-BHC...	0.000	4.660f	0	2239471	N.D.	0.568 #
4)	MA Heptachlor	4.485	5.195	13198146	5594688	6.649	1.489 #
7)	B delta-BHC	0.000	5.100f	0	2385520	N.D.	0.810 #
8)	B Heptachlo...	0.000	5.877	0	8597082	N.D.	3.076 #
10)	B gamma-Chl...	5.402	6.123	20644005	47266151	12.538	15.481
11)	B alpha-Chl...	5.460	6.198	35100816	89026236	21.307	28.243 #
12)	B 4,4'-DDE	5.625	6.353	14446417	25808824	9.368	8.525
14)	MA Endrin	0.000	6.715	0	2673584	N.D.	1.029 #
15)	B Endosulfa...	6.295	0.000	11987774	0	7.950	N.D. #
16)	A 4,4'-DDD	0.000	6.853	0	2701641	N.D.	1.158 #
17)	MA 4,4'-DDT	6.381	7.145	11113857	10907065	9.268	5.026 #
23)	Chlordane-1	4.331	5.005	11774062	15493858	248.217	145.339 #
24)	Chlordane-2	4.835	0.000	16843172	0	306.489	N.D. #
25)	Chlordane-3	5.402	6.123	20644005	47266151	147.767	117.212
26)	Chlordane-4	5.460	6.198	35100816	89026236	306.530	180.650 #
27)	Chlordane-5	6.295	7.005	11987774	10451837	240.514	136.588 #

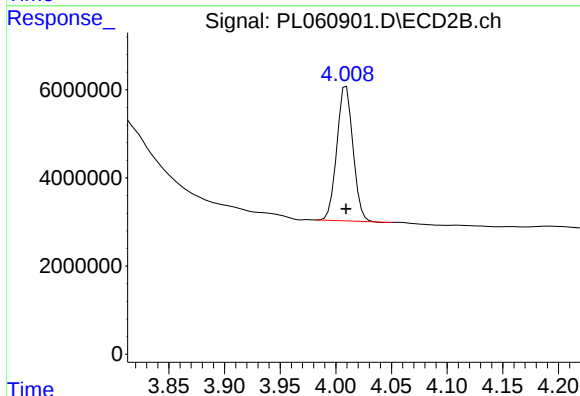
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

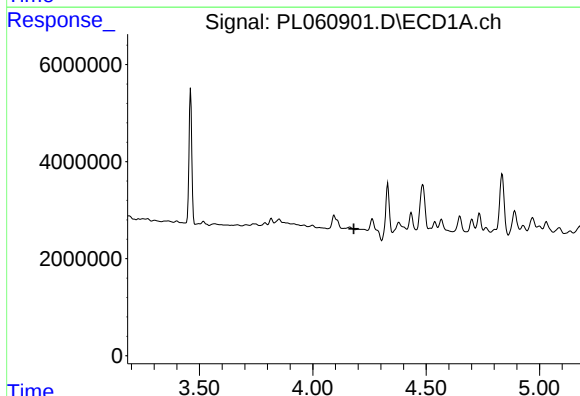
R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 23519985
Conc: 14.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



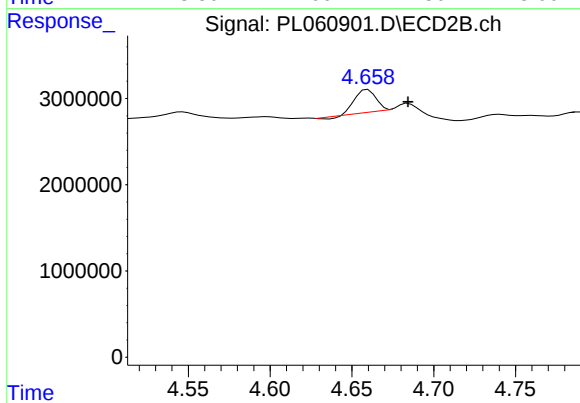
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 30693784
Conc: 11.03 ng/ml



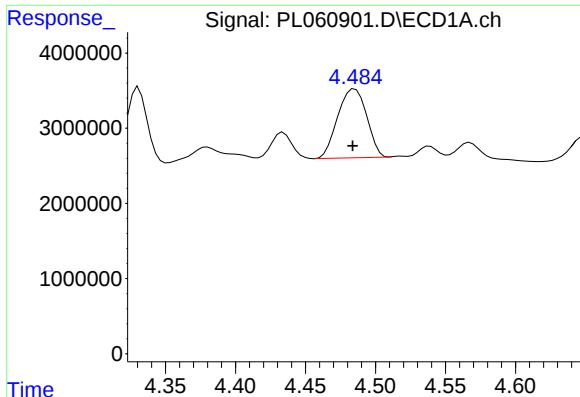
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.182 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

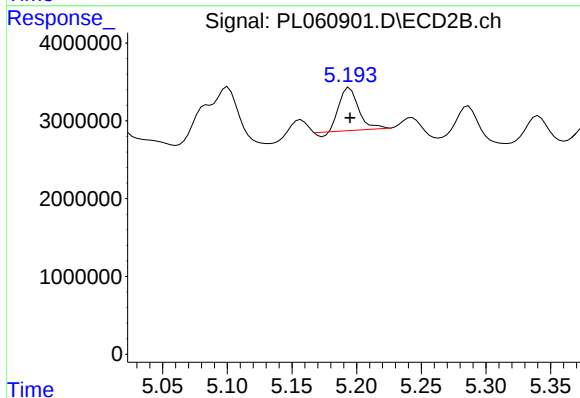
R.T.: 4.660 min
Delta R.T.: -0.025 min
Response: 2239471
Conc: 0.57 ng/ml



#4 Heptachlor

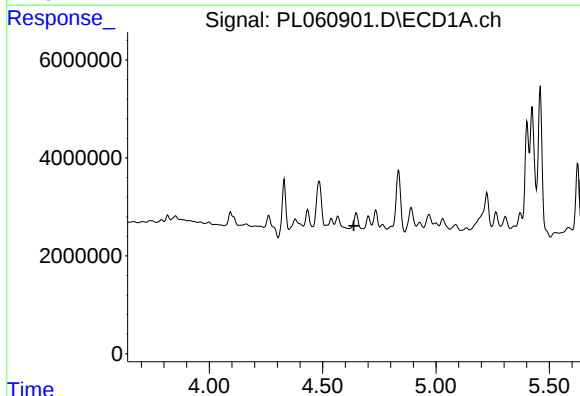
R.T.: 4.485 min
Delta R.T.: 0.002 min
Response: 13198146
Conc: 6.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



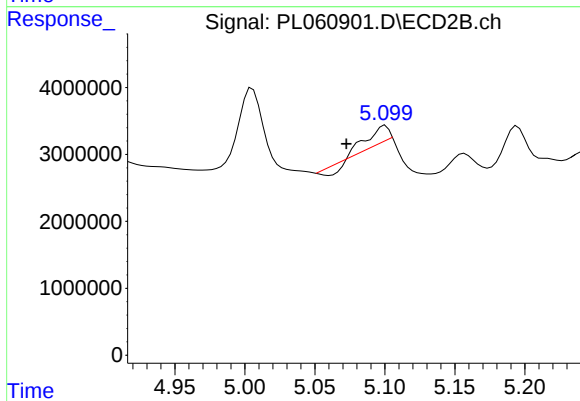
#4 Heptachlor

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 5594688
Conc: 1.49 ng/ml



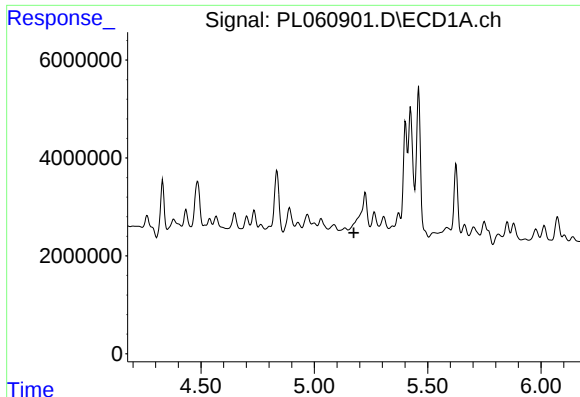
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.637 min
Response: 0
Conc: N.D.



#7 delta-BHC

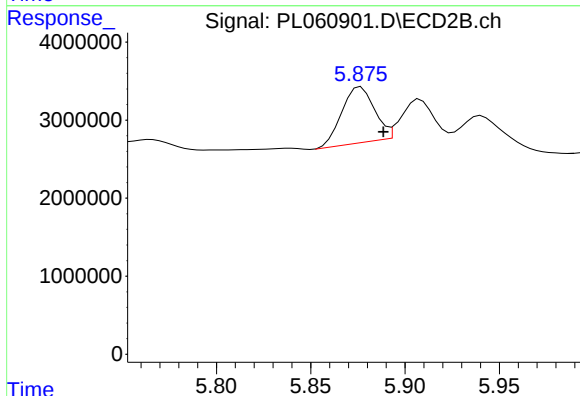
R.T.: 5.100 min
Delta R.T.: 0.028 min
Response: 2385520
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

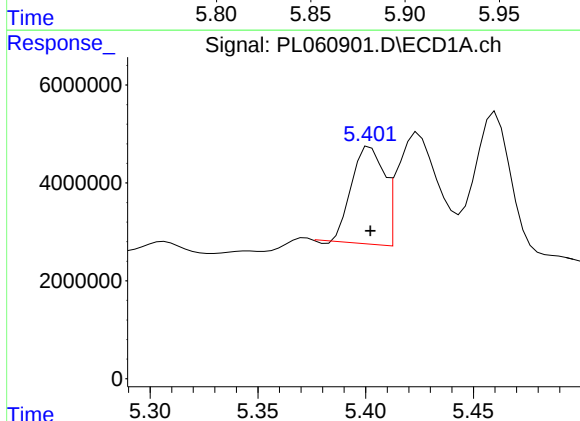
R.T.: 0.000 min
Exp R.T.: 5.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



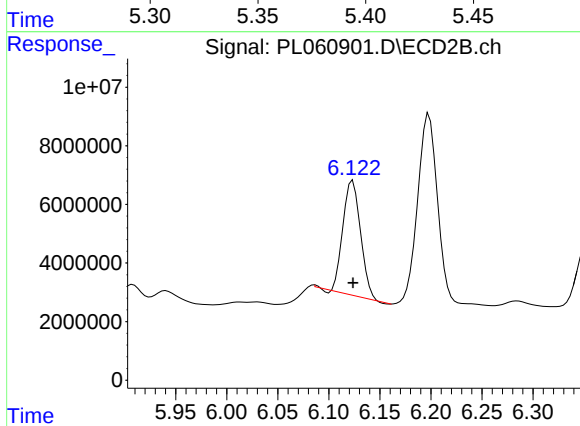
#8 Heptachlor epoxide

R.T.: 5.877 min
Delta R.T.: -0.012 min
Response: 8597082
Conc: 3.08 ng/ml



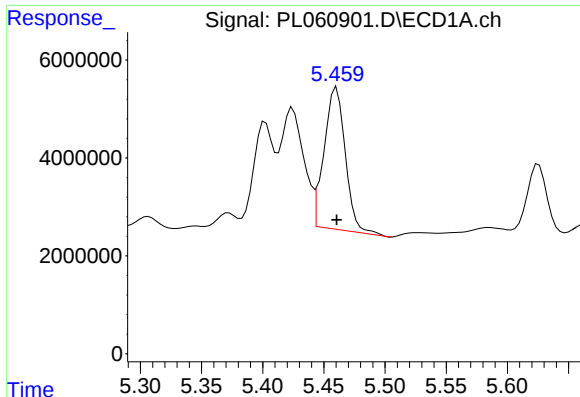
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 20644005
Conc: 12.54 ng/ml



#10 gamma-Chlordane

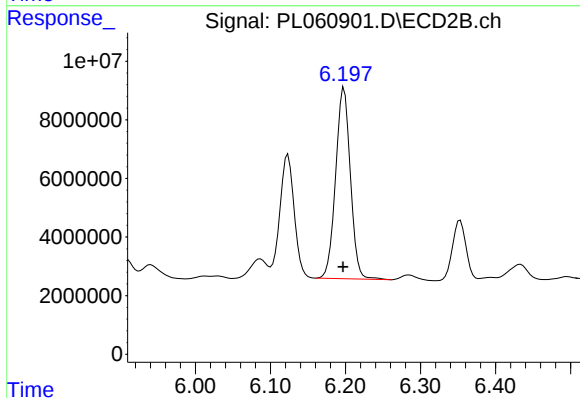
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 47266151
Conc: 15.48 ng/ml



#11 alpha-Chlordane

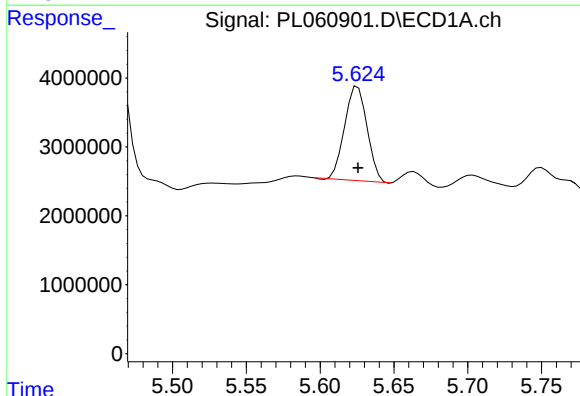
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 35100816
Conc: 21.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



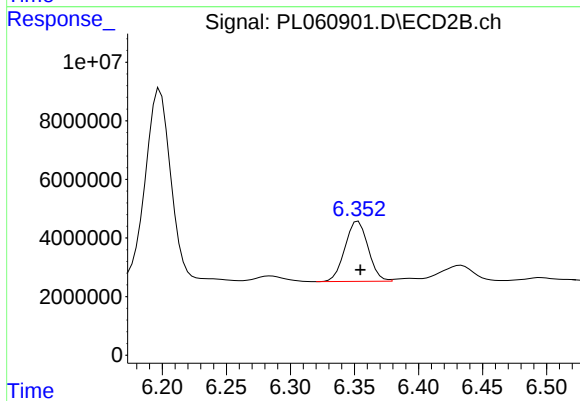
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 89026236
Conc: 28.24 ng/ml



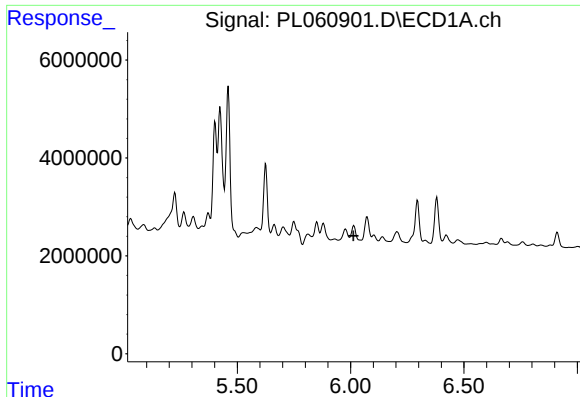
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 14446417
Conc: 9.37 ng/ml



#12 4,4'-DDE

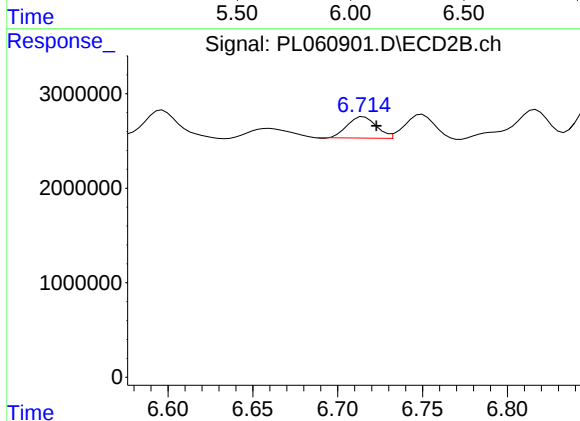
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 25808824
Conc: 8.53 ng/ml



#14 Endrin

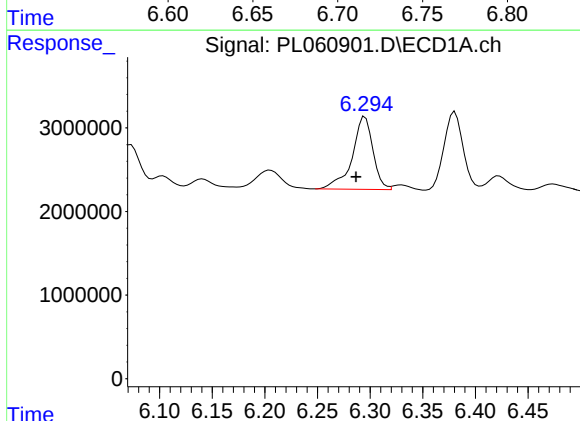
R.T.: 0.000 min
Exp R.T.: 6.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



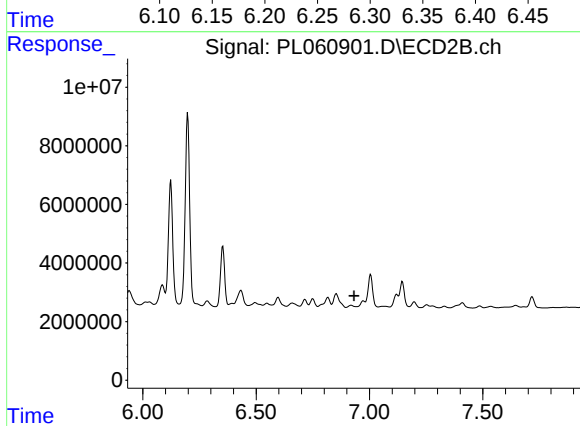
#14 Endrin

R.T.: 6.715 min
Delta R.T.: -0.007 min
Response: 2673584
Conc: 1.03 ng/ml



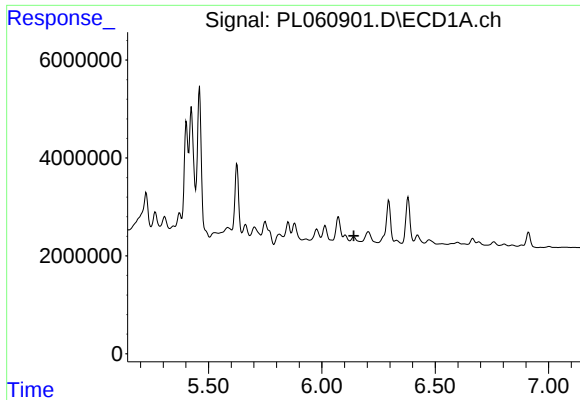
#15 Endosulfan II

R.T.: 6.295 min
Delta R.T.: 0.009 min
Response: 11987774
Conc: 7.95 ng/ml



#15 Endosulfan II

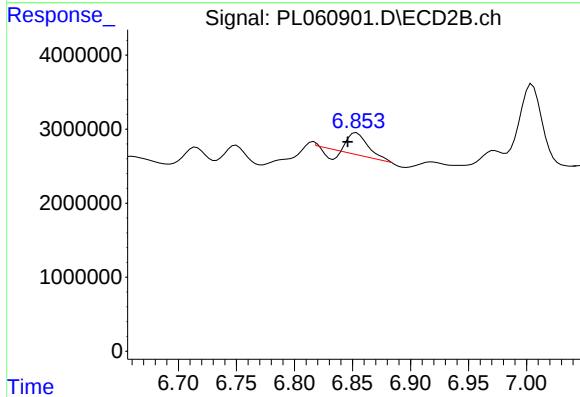
R.T.: 0.000 min
Exp R.T.: 6.933 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

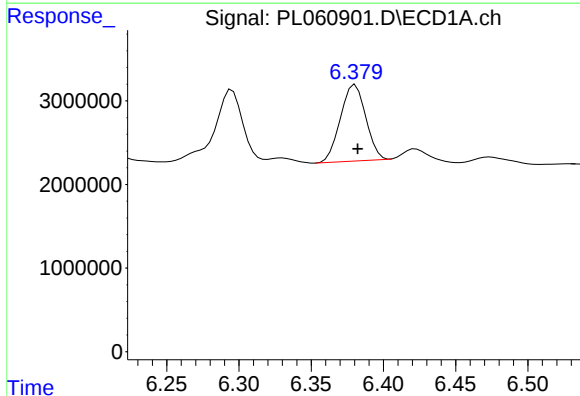
R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



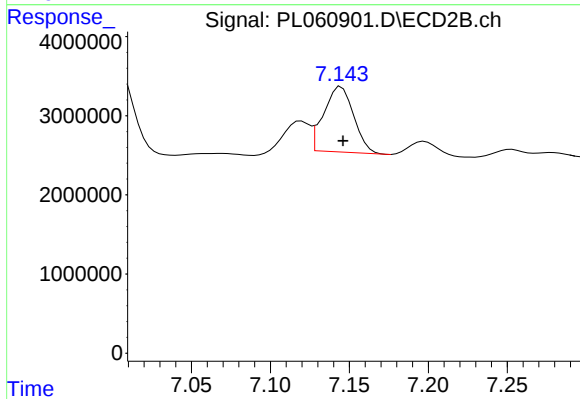
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: 0.008 min
Response: 2701641
Conc: 1.16 ng/ml



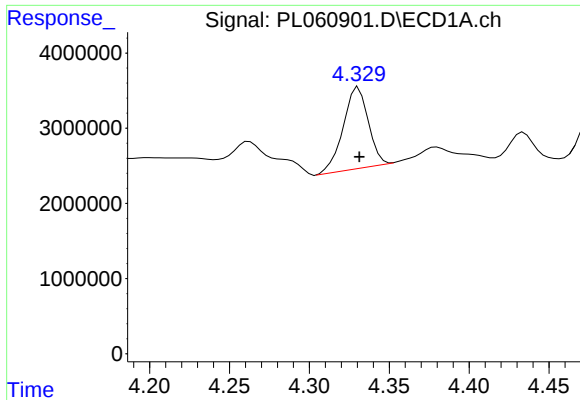
#17 4,4'-DDT

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 11113857
Conc: 9.27 ng/ml



#17 4,4'-DDT

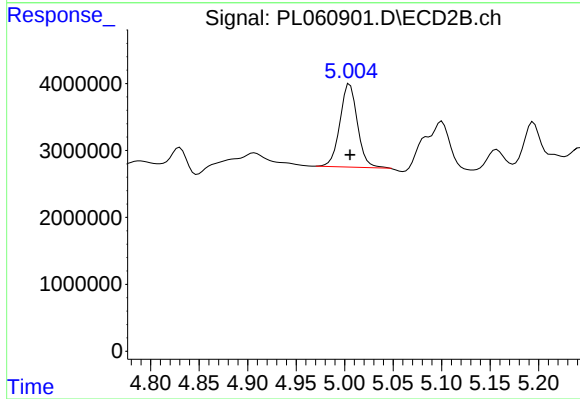
R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 10907065
Conc: 5.03 ng/ml



#23 Chlordane-1

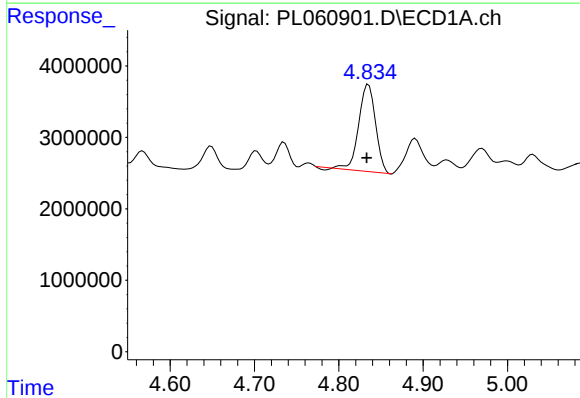
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 11774062
Conc: 248.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



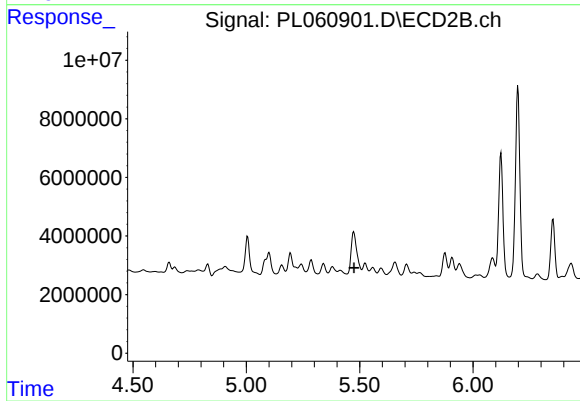
#23 Chlordane-1

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 15493858
Conc: 145.34 ng/ml



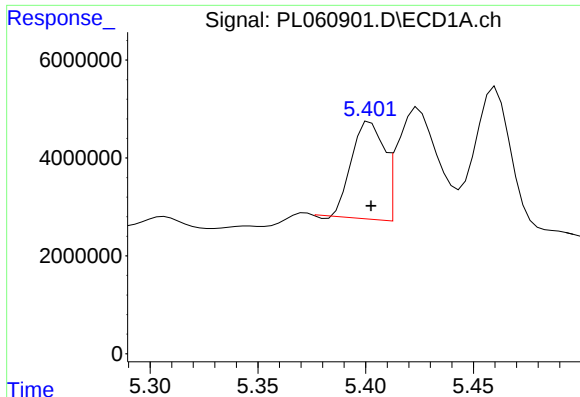
#24 Chlordane-2

R.T.: 4.835 min
Delta R.T.: 0.002 min
Response: 16843172
Conc: 306.49 ng/ml



#24 Chlordane-2

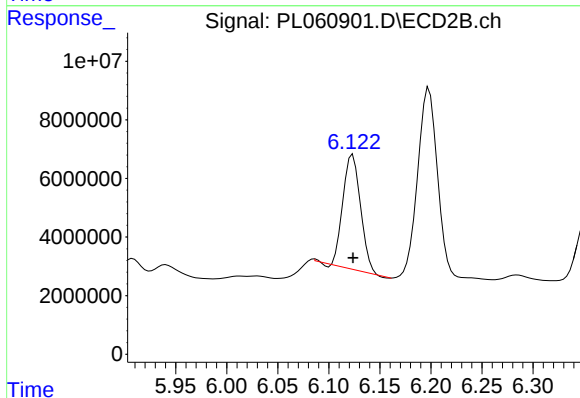
R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



#25 Chlordane-3

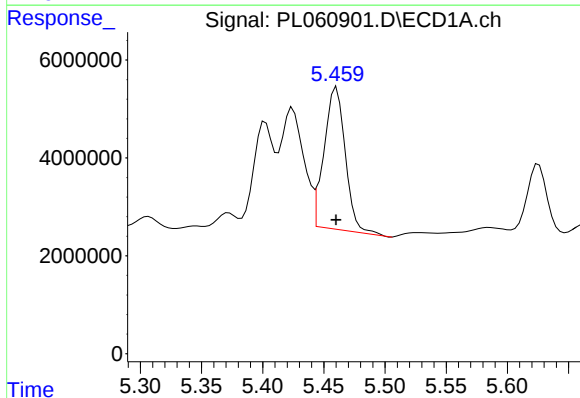
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 20644005
Conc: 147.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



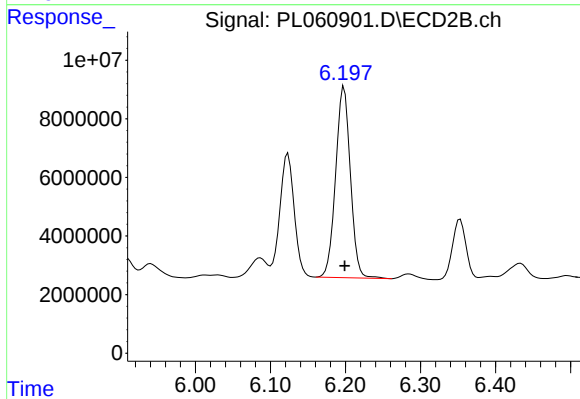
#25 Chlordane-3

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 47266151
Conc: 117.21 ng/ml



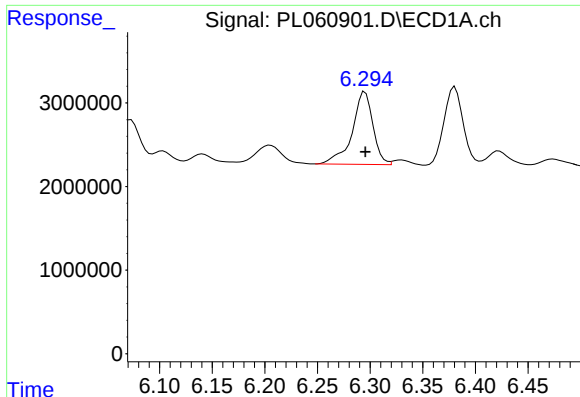
#26 Chlordane-4

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 35100816
Conc: 306.53 ng/ml



#26 Chlordane-4

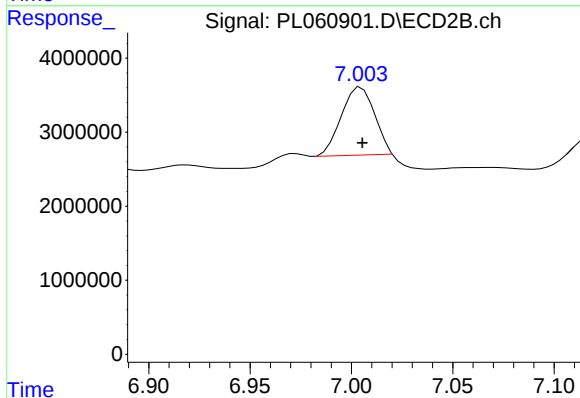
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 89026236
Conc: 180.65 ng/ml



#27 Chlordane-5

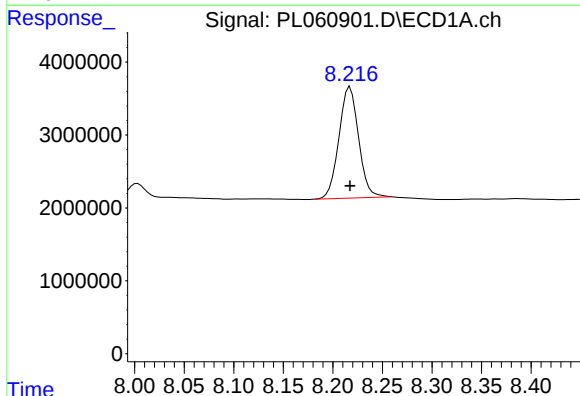
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 11987774
Conc: 240.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



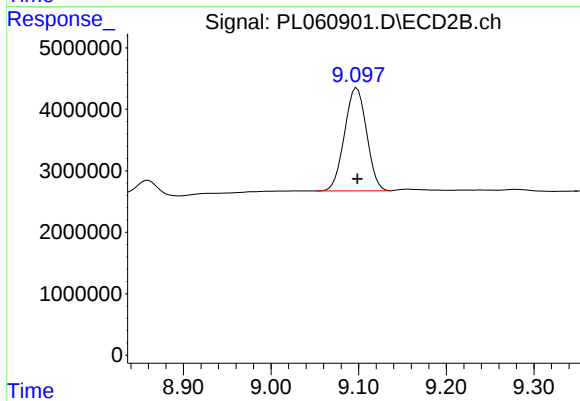
#27 Chlordane-5

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 10451837
Conc: 136.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 21087167
Conc: 14.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 29342901
Conc: 14.52 ng/ml