

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082120\
 Data File : PL060898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2020 12:48
 Operator : DD\AJ
 Sample : L3734-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:09:00 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	23421924	30855496	14.030	11.092
28)	SA Decachlor...	8.217	9.097	19869894	28998469	13.910	14.347
Target Compounds							
4)	MA Heptachlor	4.483	5.195	7696185	9771580	3.877	2.600 #
6)	B beta-BHC	4.434	0.000	4520498	0	5.032	N.D. #
8)	B Heptachlo...	0.000	5.876	0	3720083	N.D.	1.331 #
10)	B gamma-Chl...	5.402	6.123	13894347	33535725	8.439	10.984 #
11)	B alpha-Chl...	5.460	6.198	21219340	55084018	12.881	17.475 #
12)	B 4,4'-DDE	5.625	6.353	9724279	17613641	6.306	5.818
14)	MA Endrin	0.000	6.750f	0	3375724	N.D.	1.299 #
15)	B Endosulfa...	6.295	0.000	6540270	0	4.337	N.D. #
16)	A 4,4'-DDD	0.000	6.851	0	4730038	N.D.	2.028 #
17)	MA 4,4'-DDT	6.380	7.145	9538716	10610462	7.955	4.889 #
23)	Chlordane-1	4.330	5.005	5100826	8361640	107.534	78.436 #
24)	Chlordane-2	4.835	0.000	9187321	0	167.178	N.D. #
25)	Chlordane-3	5.402	6.123	13894347	33535725	99.454	83.163
26)	Chlordane-4	5.460	6.198	21219340	55084018	185.305	111.775 #
27)	Chlordane-5	6.295	7.005	6540270	5681983	131.219	74.254 #

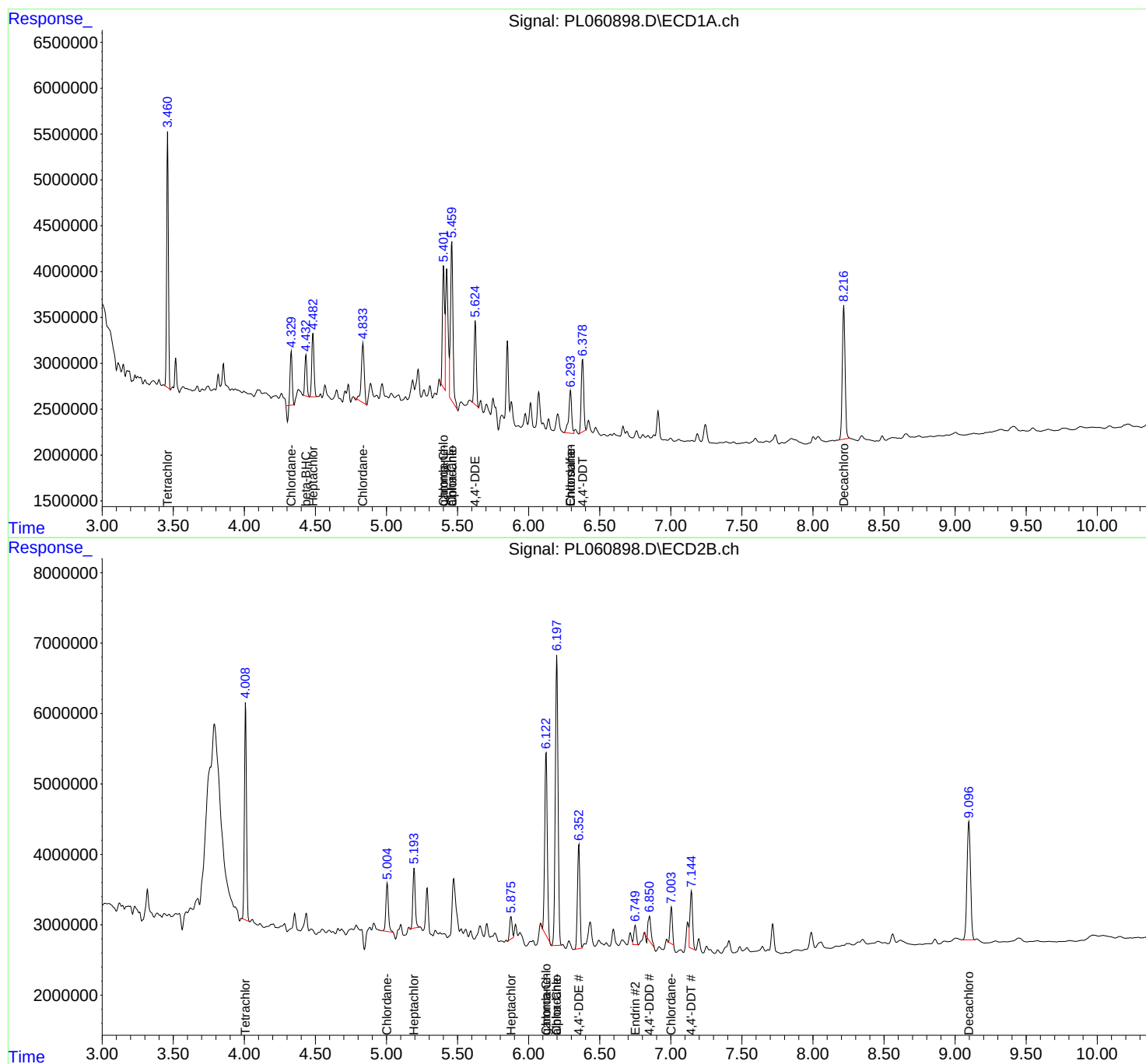
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

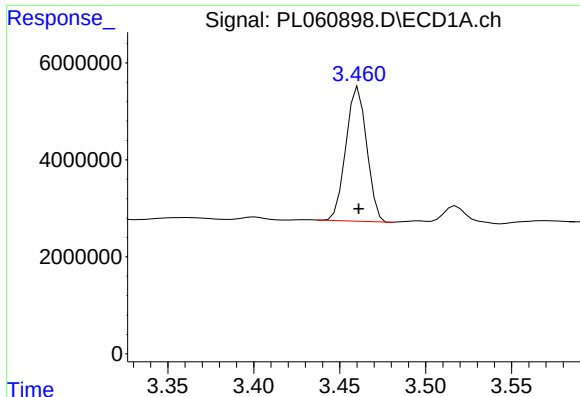
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082120\
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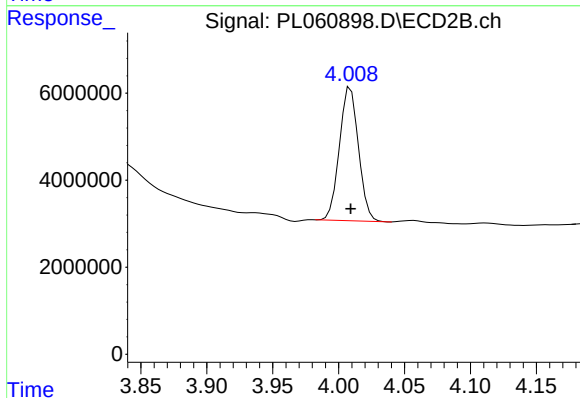




#1 Tetrachloro-m-xylene

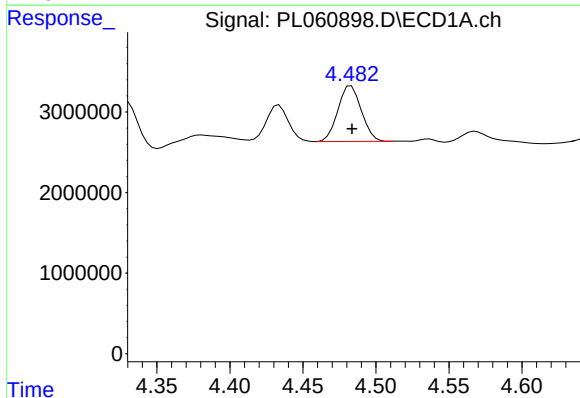
R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 23421924
Conc: 14.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



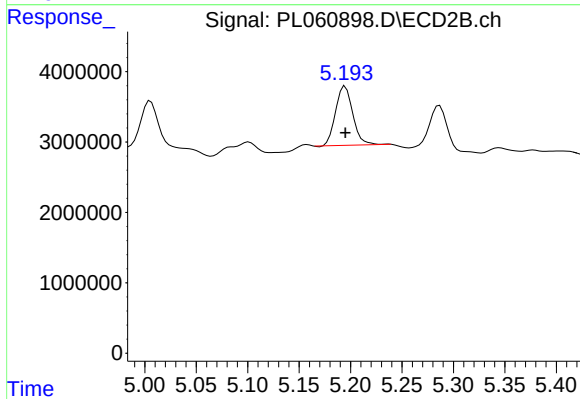
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 30855496
Conc: 11.09 ng/ml



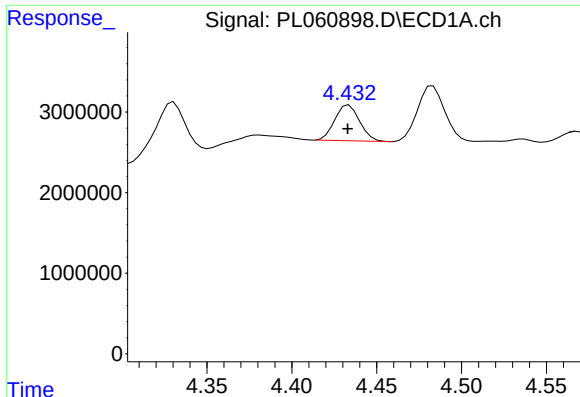
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 7696185
Conc: 3.88 ng/ml



#4 Heptachlor

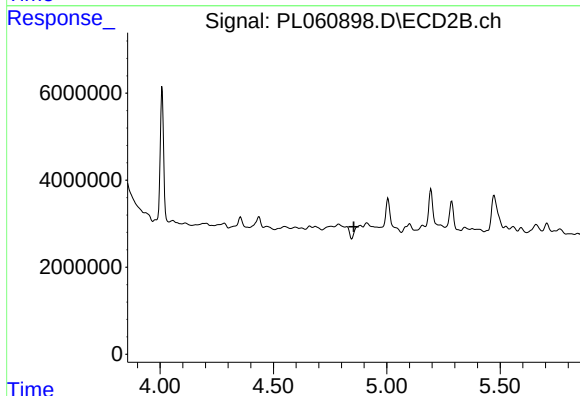
R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 9771580
Conc: 2.60 ng/ml



#6 beta-BHC

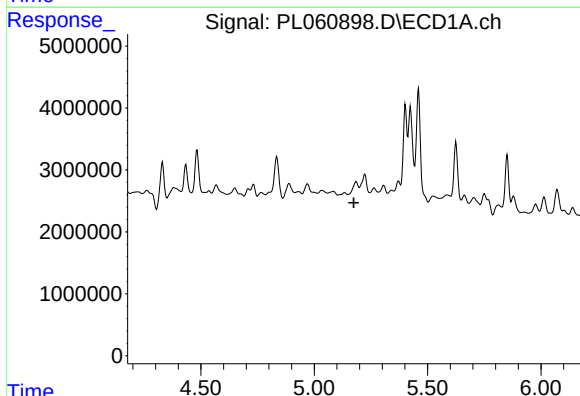
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 4520498
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



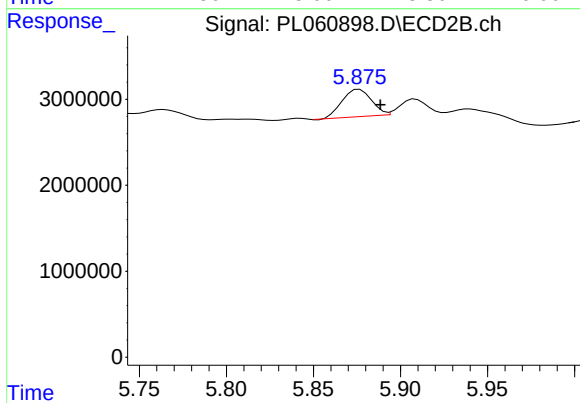
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



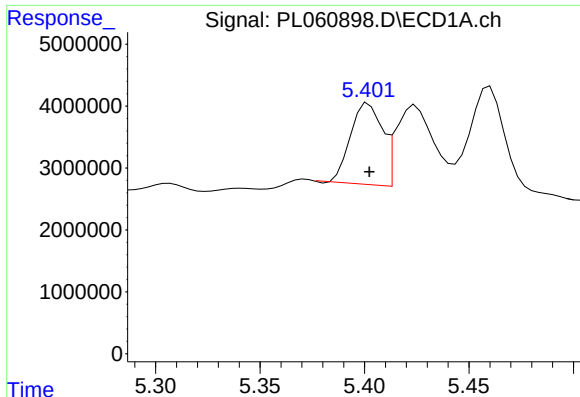
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

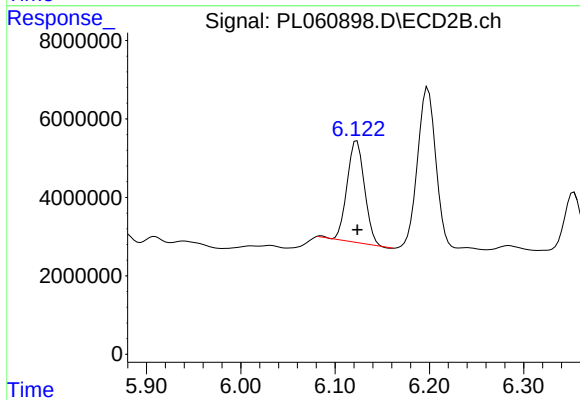
R.T.: 5.876 min
Delta R.T.: -0.012 min
Response: 3720083
Conc: 1.33 ng/ml



#10 gamma-Chlordane

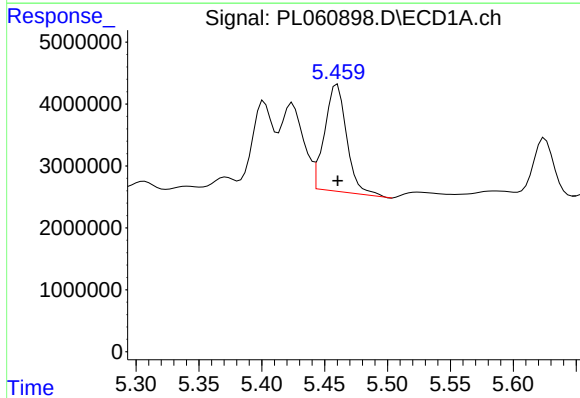
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 13894347
Conc: 8.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



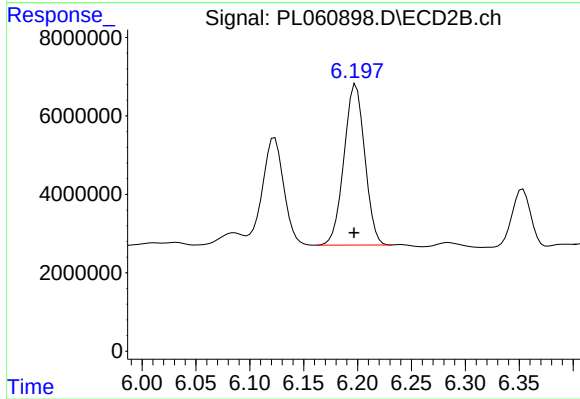
#10 gamma-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 33535725
Conc: 10.98 ng/ml



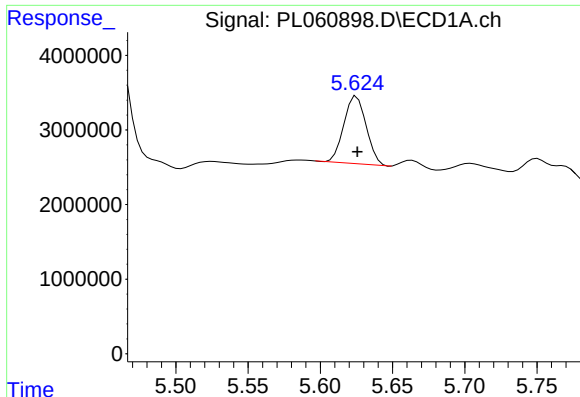
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 21219340
Conc: 12.88 ng/ml



#11 alpha-Chlordane

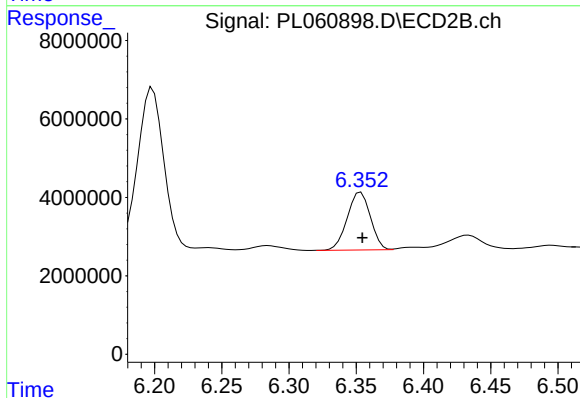
R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 55084018
Conc: 17.47 ng/ml



#12 4,4'-DDE

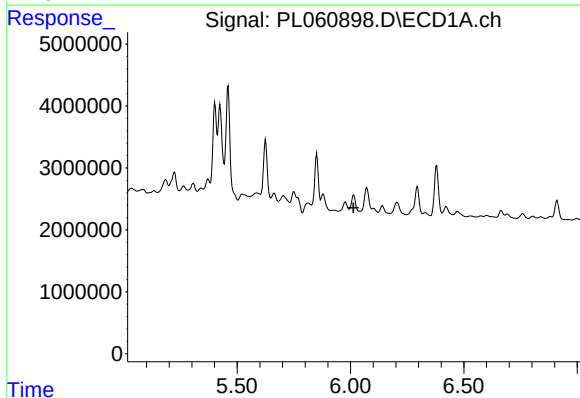
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 9724279
Conc: 6.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



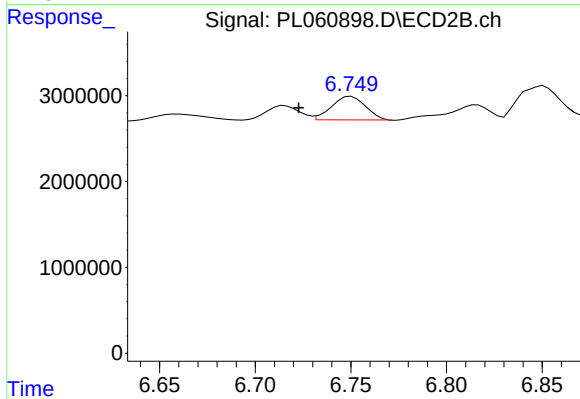
#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 17613641
Conc: 5.82 ng/ml



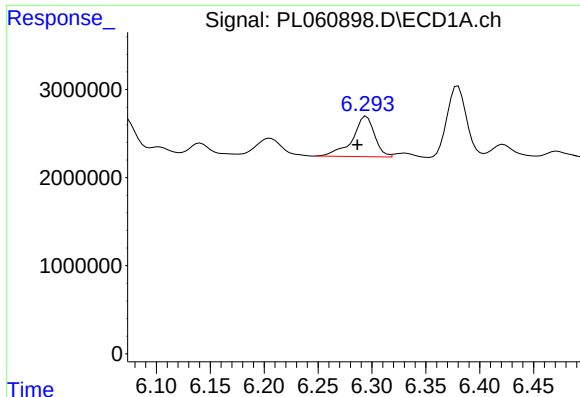
#14 Endrin

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



#14 Endrin

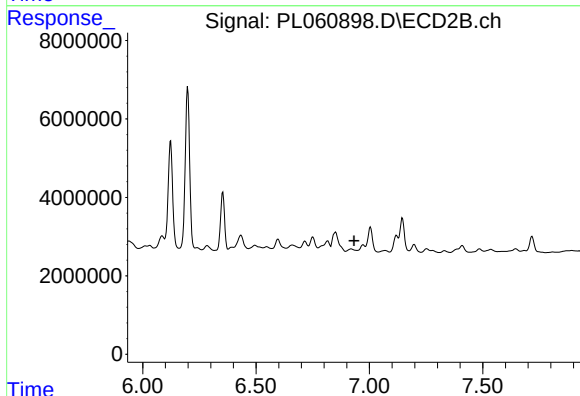
R.T.: 6.750 min
Delta R.T.: 0.028 min
Response: 3375724
Conc: 1.30 ng/ml



#15 Endosulfan II

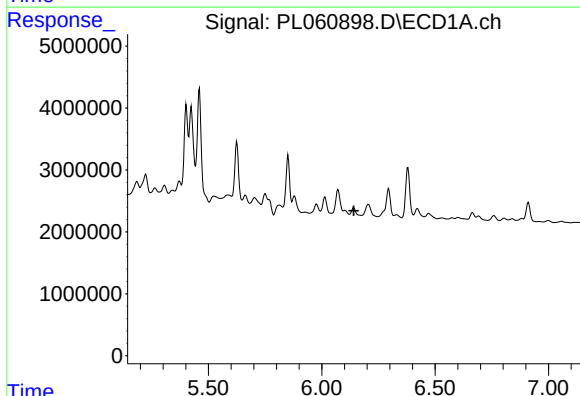
R.T.: 6.295 min
Delta R.T.: 0.008 min
Response: 6540270
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



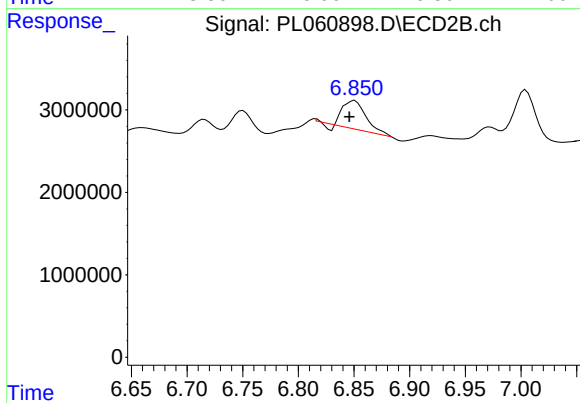
#15 Endosulfan II

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



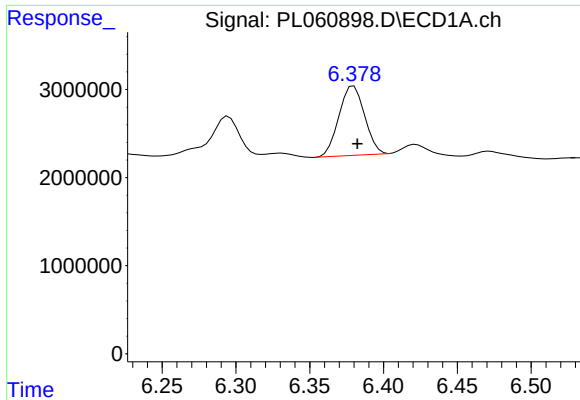
#16 4,4'-DDD

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



#16 4,4'-DDD

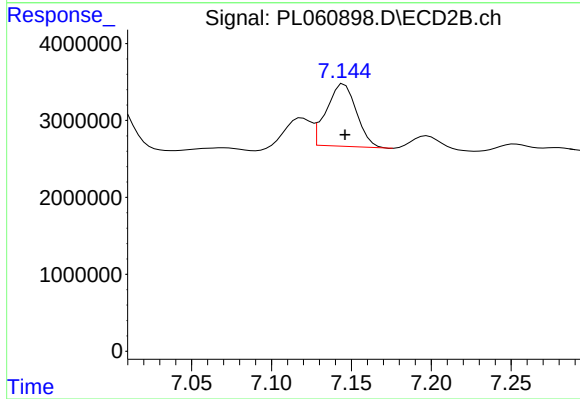
R.T.: 6.851 min
Delta R.T.: 0.005 min
Response: 4730038
Conc: 2.03 ng/ml



#17 4,4'-DDT

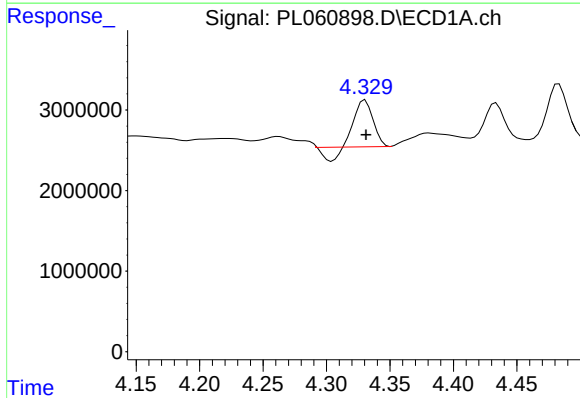
R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 9538716
Conc: 7.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



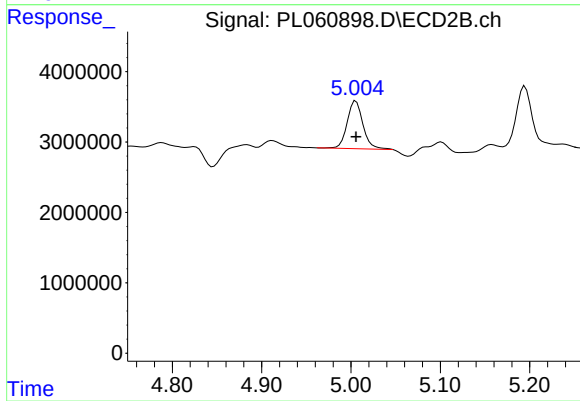
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 10610462
Conc: 4.89 ng/ml



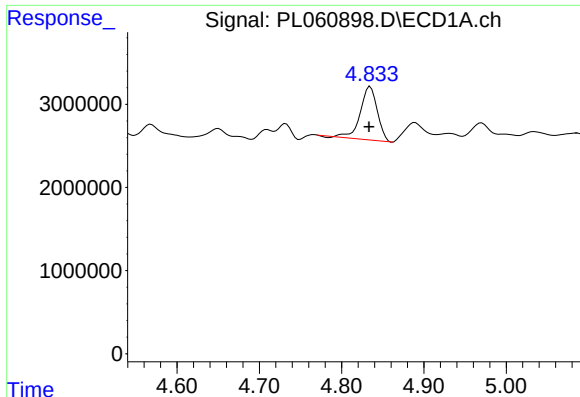
#23 Chlordane-1

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 5100826
Conc: 107.53 ng/ml



#23 Chlordane-1

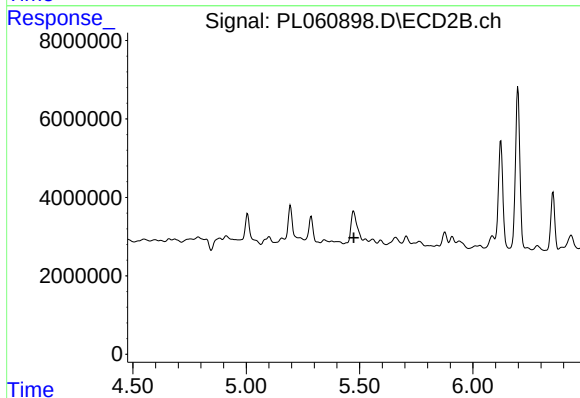
R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 8361640
Conc: 78.44 ng/ml



#24 Chlordane-2

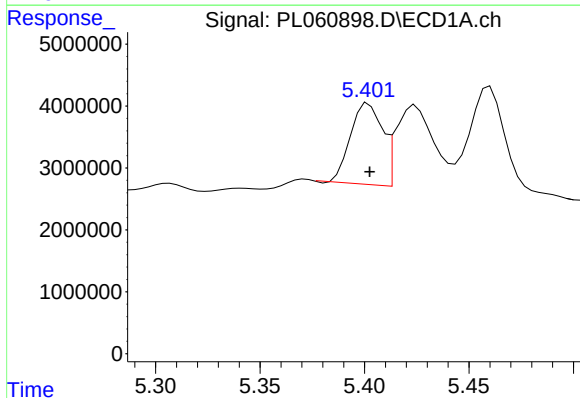
R.T.: 4.835 min
Delta R.T.: 0.001 min
Response: 9187321
Conc: 167.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



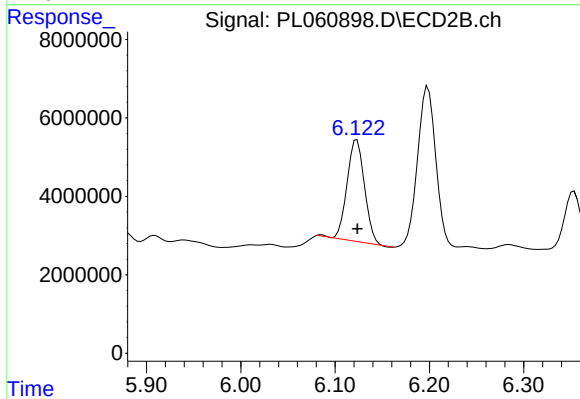
#24 Chlordane-2

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



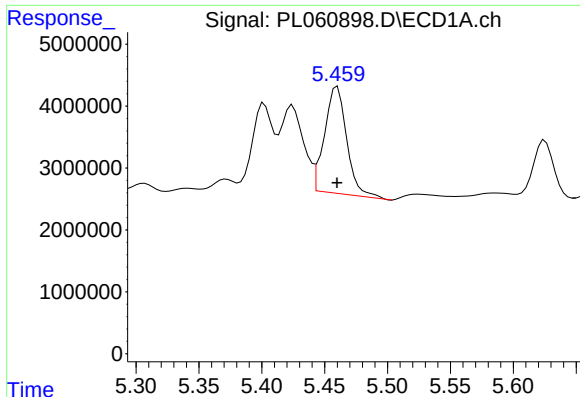
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 13894347
Conc: 99.45 ng/ml



#25 Chlordane-3

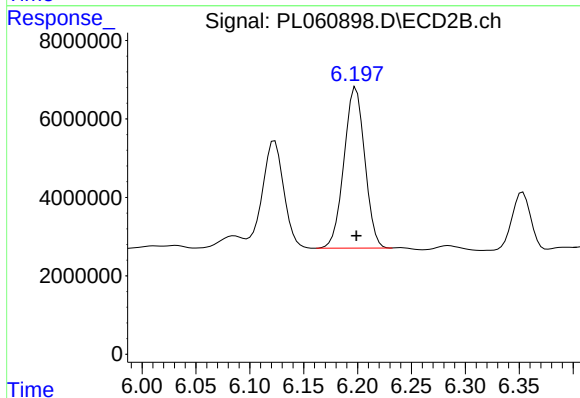
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 33535725
Conc: 83.16 ng/ml



#26 Chlordane-4

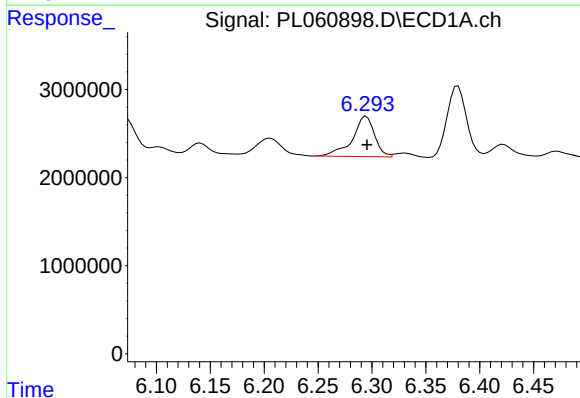
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 21219340
Conc: 185.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



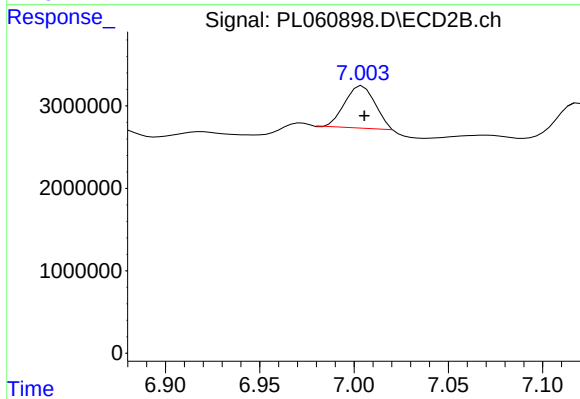
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 55084018
Conc: 111.78 ng/ml



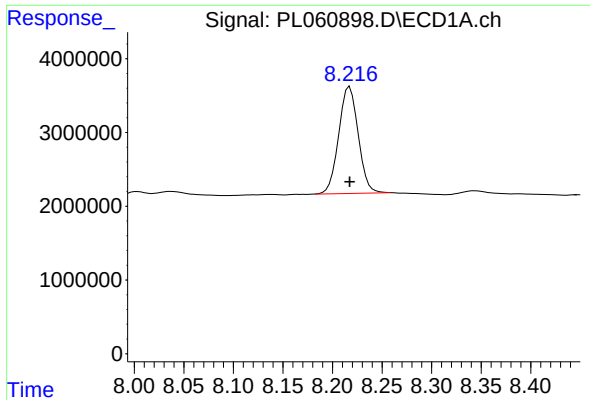
#27 Chlordane-5

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 6540270
Conc: 131.22 ng/ml



#27 Chlordane-5

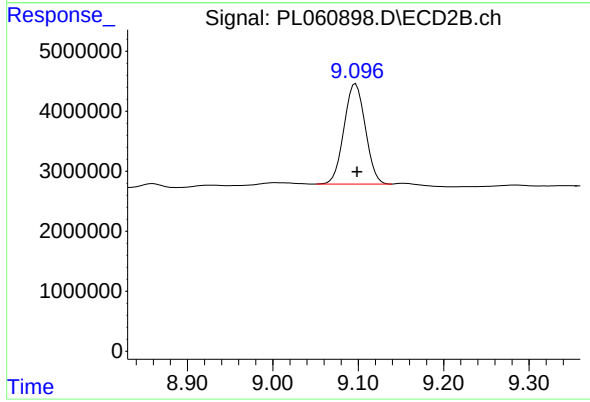
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 5681983
Conc: 74.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 19869894
Conc: 13.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.002 min
Response: 28998469
Conc: 14.35 ng/ml