

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083120\
 Data File : PL061081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2020 12:40
 Operator : DD\AJ
 Sample : L3833-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

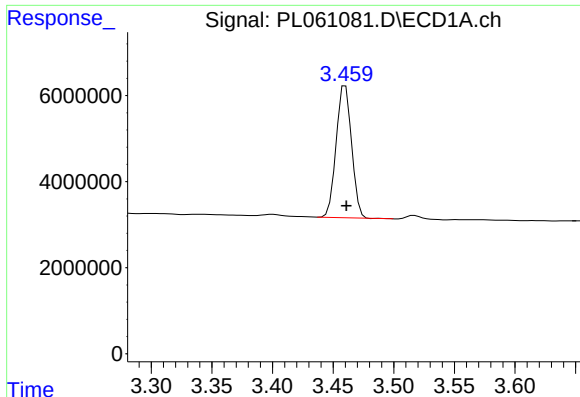
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 17:14:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.460	4.009	27070980	36373366	14.670	13.995
28)	SA Decachlor...	8.213	9.096	28814881	34628325	17.105	16.411
Target Compounds							
4)	MA Heptachlor	0.000	5.217f	0	2349336	N.D.	0.642 #
8)	B Heptachlo...	5.176	5.906f	4239931	-3080312	2.151	N.D. #
9)	A Endosulfan I	0.000	6.241	0	3527555	N.D.	1.227 #
10)	B gamma-Chl...	5.401	6.123	29306562	83182815	14.915	26.782 #
11)	B alpha-Chl...	5.458	6.197	83326052	225.0E6	42.694	72.359 #
12)	B 4,4'-DDE	0.000	6.349	0	11560986	N.D.	4.000 #
13)	MA Dieldrin	0.000	6.476f	0	1625886	N.D.	0.544 #
15)	B Endosulfa...	6.292	0.000	38838378	0	21.759	N.D. #
16)	A 4,4'-DDD	0.000	6.860	0	4729420	N.D.	2.025 #
17)	MA 4,4'-DDT	6.378	7.123f	6198771	12315561	4.101	5.348 #
18)	B Endrin al...	6.430f	7.049	4334999	700232	2.863	0.321 #
19)	B Endosulfa...	0.000	7.281	0	4143835	N.D.	1.710 #
20)	A Methoxychlor	0.000	7.604	0	1814657	N.D.	1.404 #
23)	Chlordane-1	4.329	5.005	110668	2300096	1.813	18.918 #
24)	Chlordane-2	4.837	5.471	52940163	78229335	823.179	760.165
25)	Chlordane-3	5.401	6.123	29306562	83182815	162.379	208.123 #
26)	Chlordane-4	5.458	6.197	83326052	225.0E6	560.416	467.959
27)	Chlordane-5	6.292	7.004	38838378	48417831	620.663	635.034

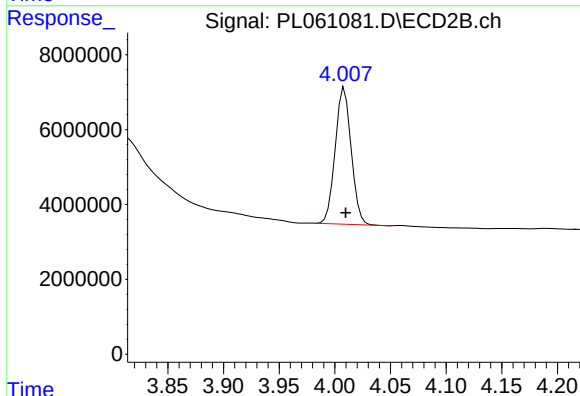
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

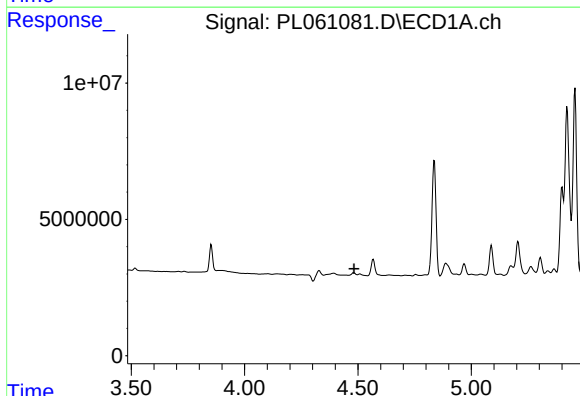
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 27070980
Conc: 14.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



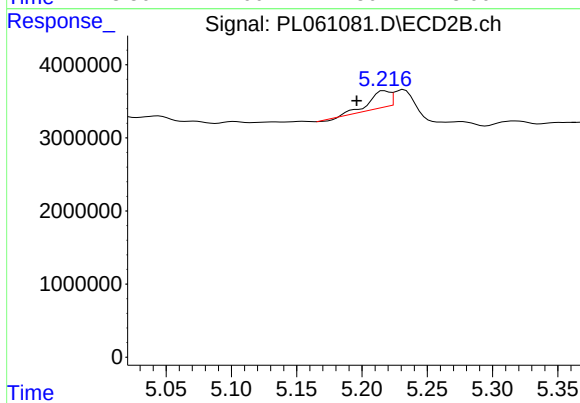
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 36373366
Conc: 13.99 ng/ml



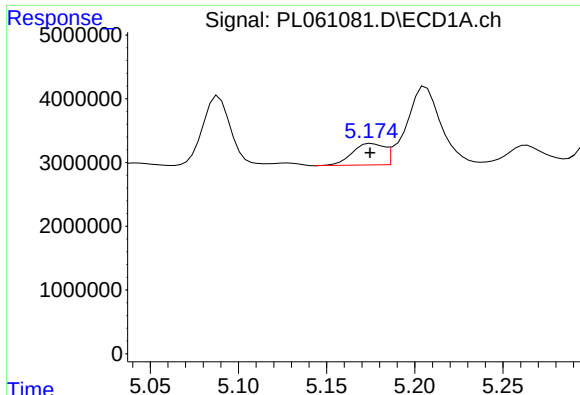
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.483 min
Response: 0
Conc: N.D.



#4 Heptachlor

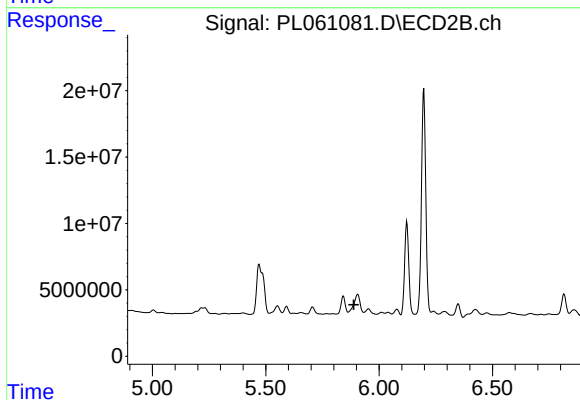
R.T.: 5.217 min
Delta R.T.: 0.021 min
Response: 2349336
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

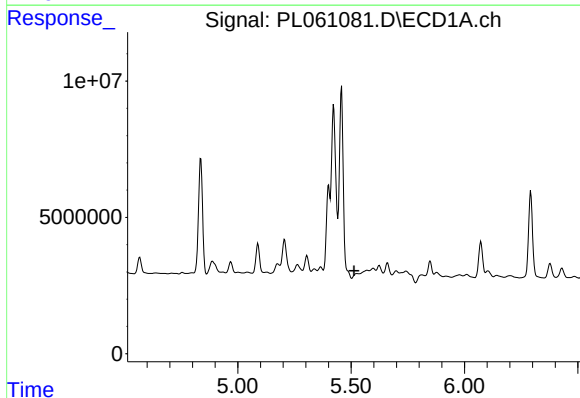
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 4239931
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



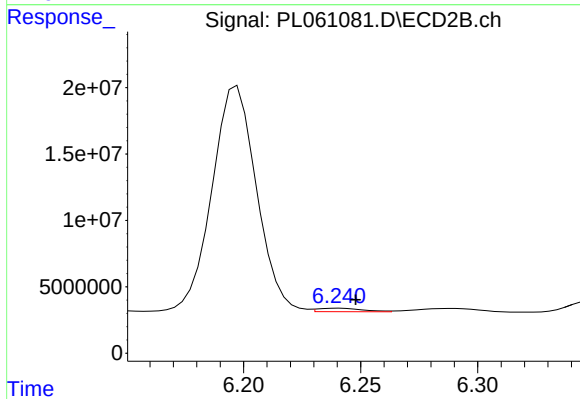
#8 Heptachlor epoxide

R.T.: 5.906 min
Delta R.T.: 0.017 min
Response: -3080312
Conc: N.D.



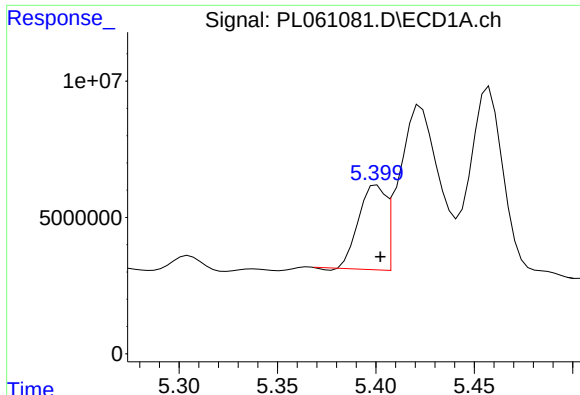
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.513 min
Response: 0
Conc: N.D.



#9 Endosulfan I

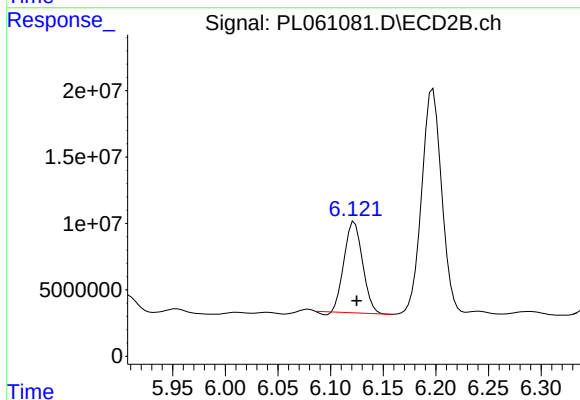
R.T.: 6.241 min
Delta R.T.: -0.007 min
Response: 3527555
Conc: 1.23 ng/ml



#10 gamma-Chlordane

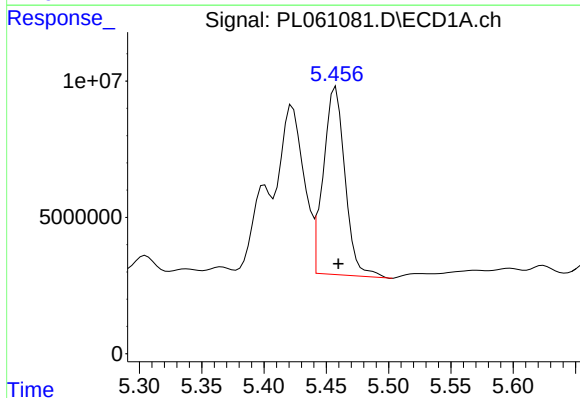
R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 29306562
Conc: 14.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



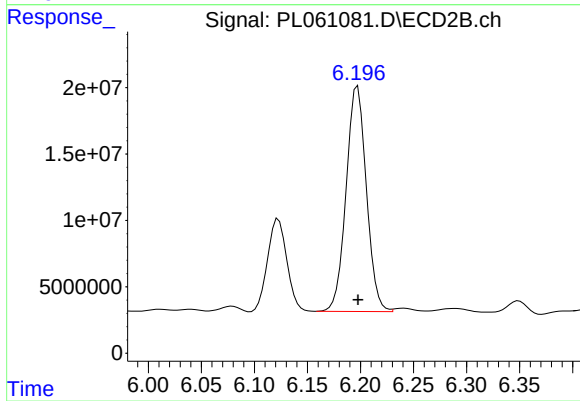
#10 gamma-Chlordane

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 83182815
Conc: 26.78 ng/ml



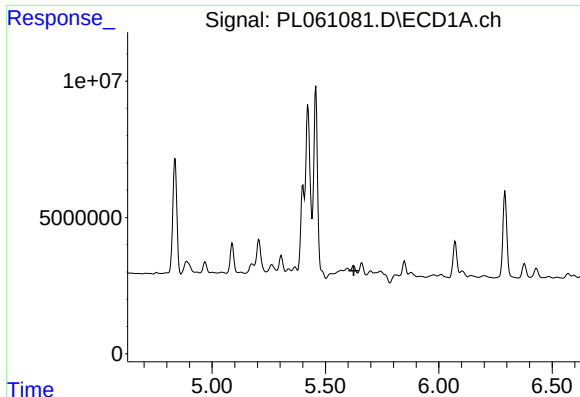
#11 alpha-Chlordane

R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 83326052
Conc: 42.69 ng/ml



#11 alpha-Chlordane

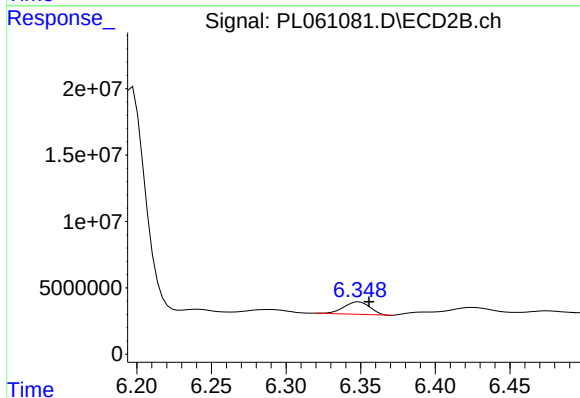
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 224960267
Conc: 72.36 ng/ml



#12 4,4'-DDE

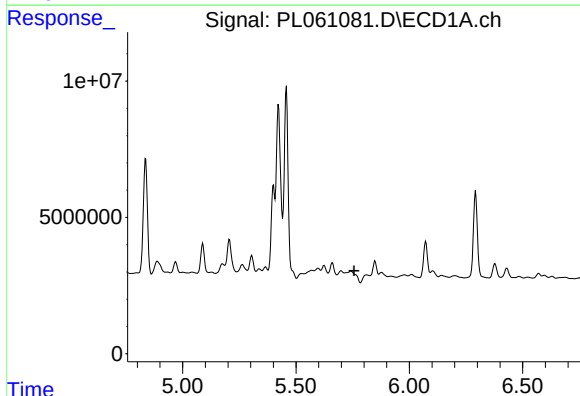
R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



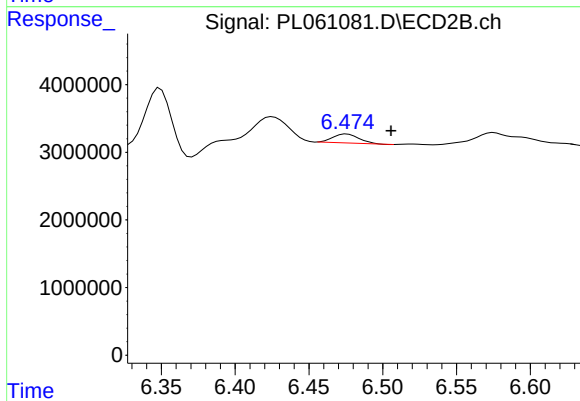
#12 4,4'-DDE

R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 11560986
Conc: 4.00 ng/ml



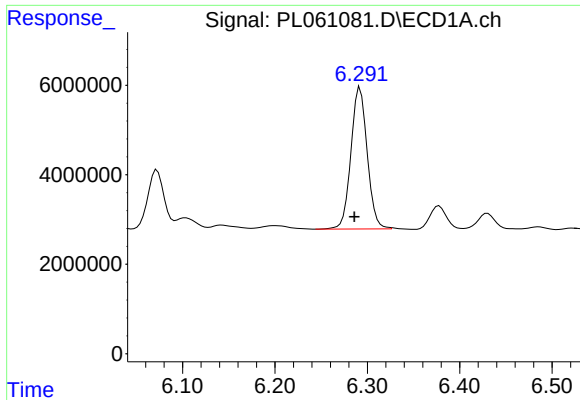
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.756 min
Response: 0
Conc: N.D.



#13 Dieldrin

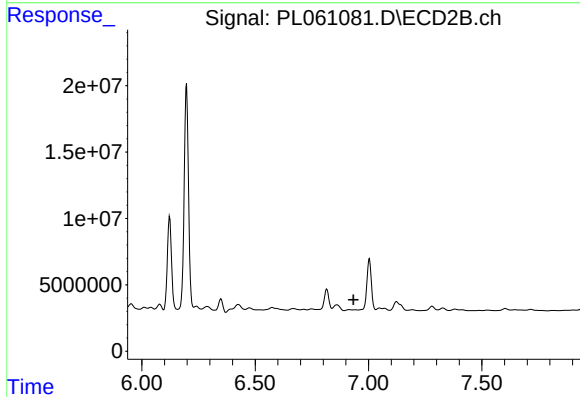
R.T.: 6.476 min
Delta R.T.: -0.030 min
Response: 1625886
Conc: 0.54 ng/ml



#15 Endosulfan II

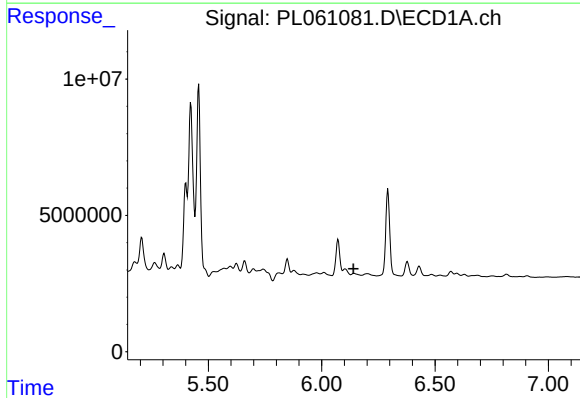
R.T.: 6.292 min
Delta R.T.: 0.006 min
Response: 38838378
Conc: 21.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



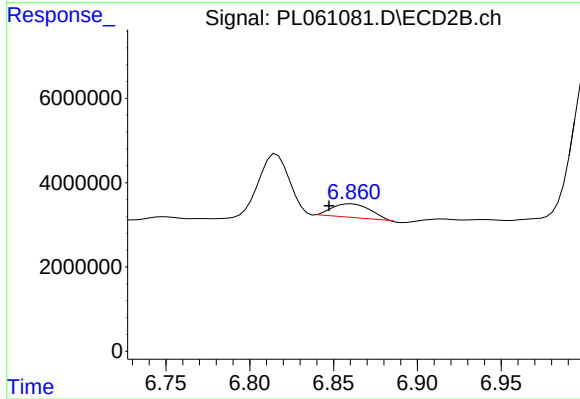
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.934 min
Response: 0
Conc: N.D.



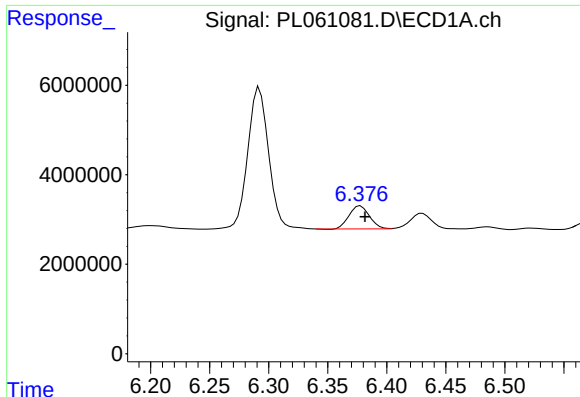
#16 4,4'-DDD

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



#16 4,4'-DDD

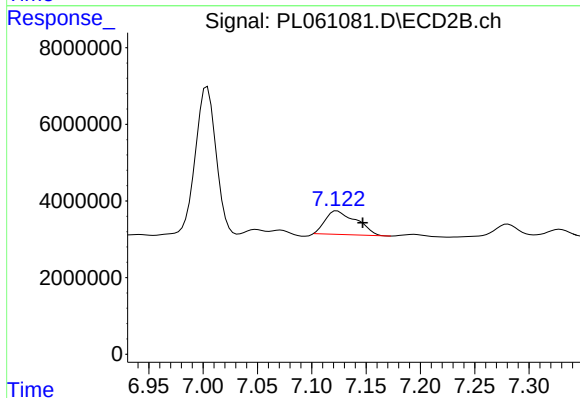
R.T.: 6.860 min
Delta R.T.: 0.013 min
Response: 4729420
Conc: 2.03 ng/ml



#17 4,4'-DDT

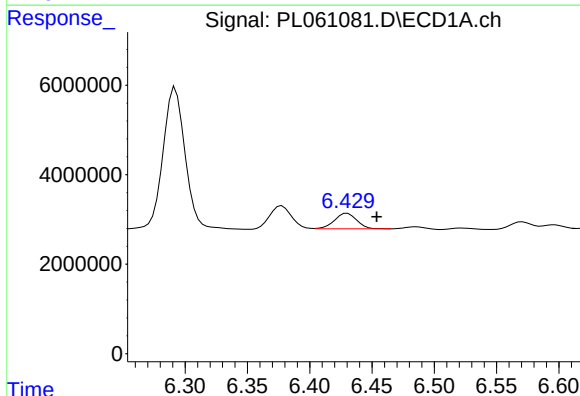
R.T.: 6.378 min
Delta R.T.: -0.004 min
Response: 6198771
Conc: 4.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



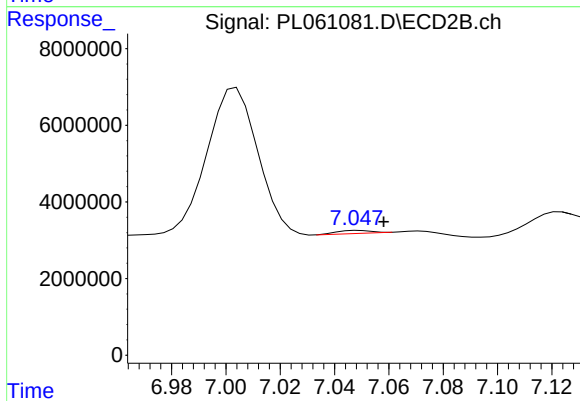
#17 4,4'-DDT

R.T.: 7.123 min
Delta R.T.: -0.024 min
Response: 12315561
Conc: 5.35 ng/ml



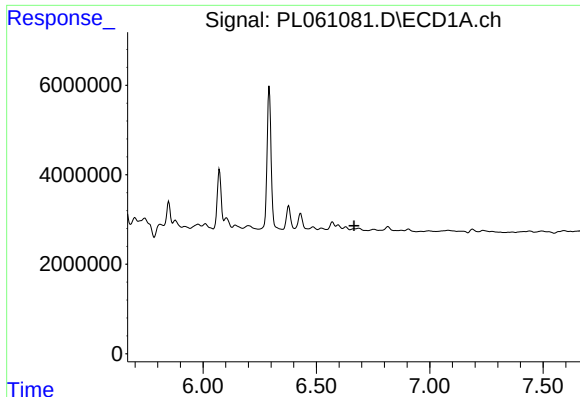
#18 Endrin aldehyde

R.T.: 6.430 min
Delta R.T.: -0.024 min
Response: 4334999
Conc: 2.86 ng/ml



#18 Endrin aldehyde

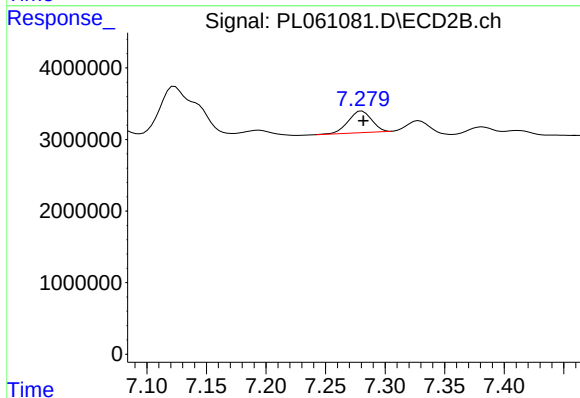
R.T.: 7.049 min
Delta R.T.: -0.009 min
Response: 700232
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

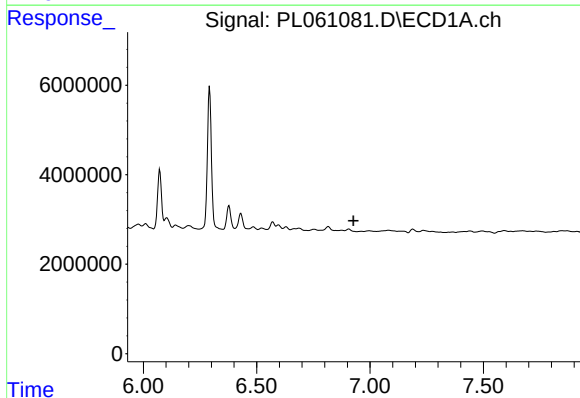
R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



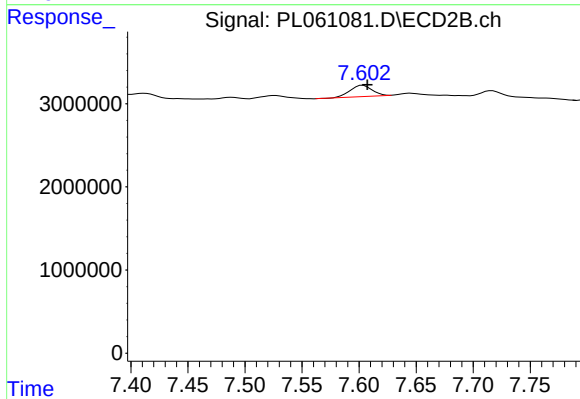
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 4143835
Conc: 1.71 ng/ml



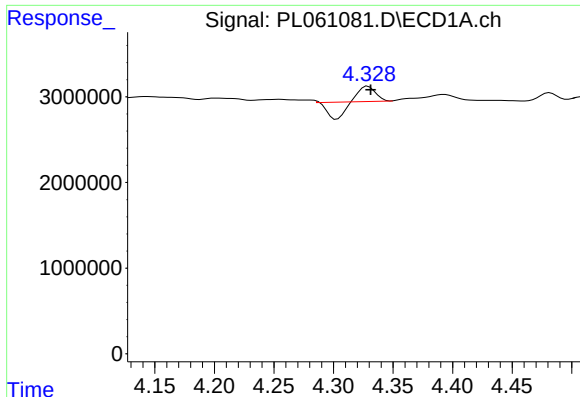
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.928 min
Response: 0
Conc: N.D.



#20 Methoxychlor

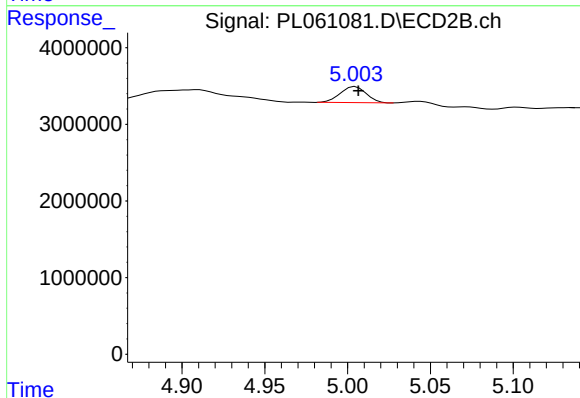
R.T.: 7.604 min
Delta R.T.: -0.004 min
Response: 1814657
Conc: 1.40 ng/ml



#23 Chlordane-1

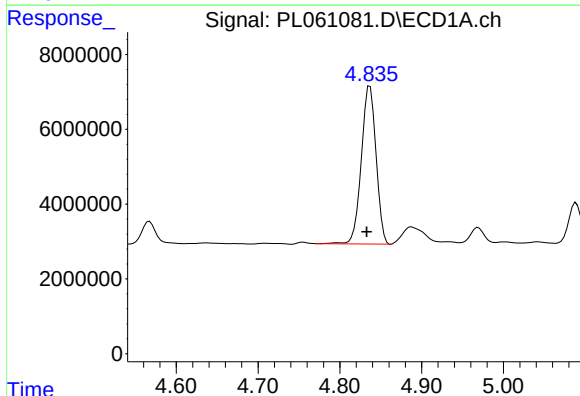
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 110668
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



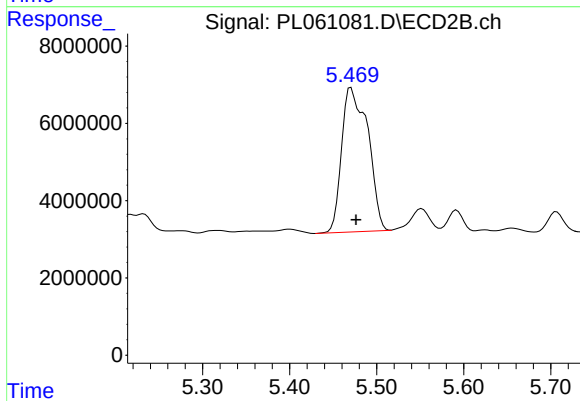
#23 Chlordane-1

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 2300096
Conc: 18.92 ng/ml



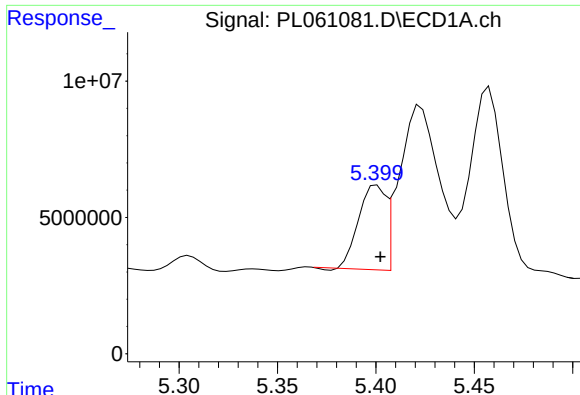
#24 Chlordane-2

R.T.: 4.837 min
Delta R.T.: 0.004 min
Response: 52940163
Conc: 823.18 ng/ml



#24 Chlordane-2

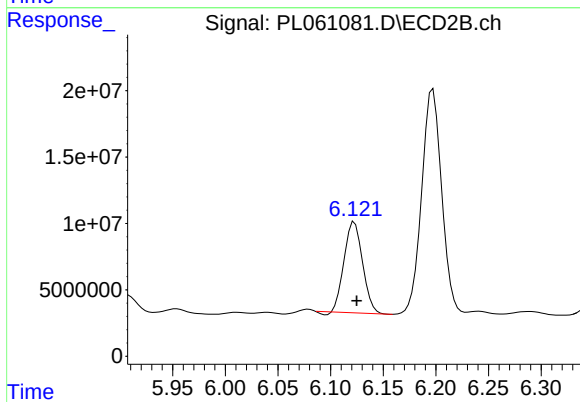
R.T.: 5.471 min
Delta R.T.: -0.006 min
Response: 78229335
Conc: 760.16 ng/ml



#25 Chlordane-3

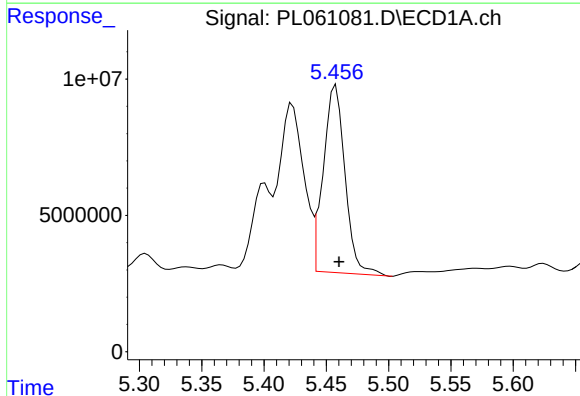
R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 29306562
Conc: 162.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



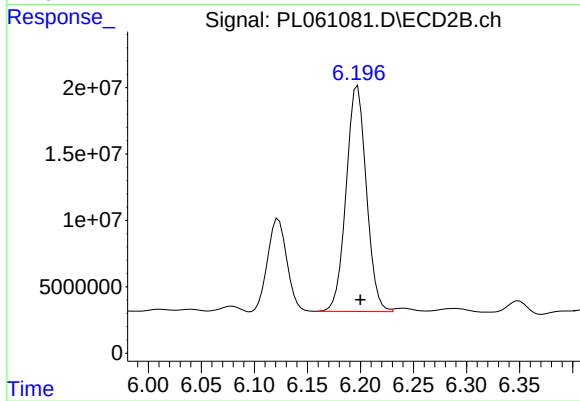
#25 Chlordane-3

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 83182815
Conc: 208.12 ng/ml



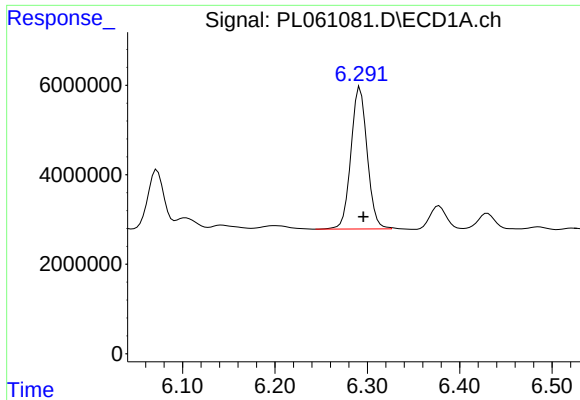
#26 Chlordane-4

R.T.: 5.458 min
Delta R.T.: -0.003 min
Response: 83326052
Conc: 560.42 ng/ml



#26 Chlordane-4

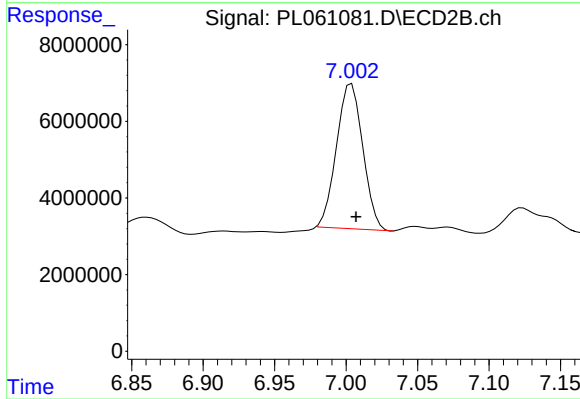
R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 224960267
Conc: 467.96 ng/ml



#27 Chlordane-5

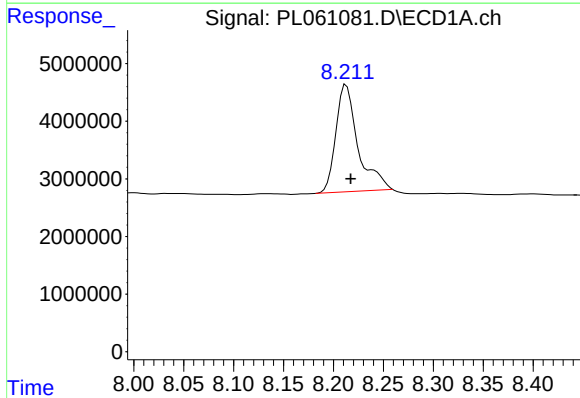
R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 38838378
Conc: 620.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



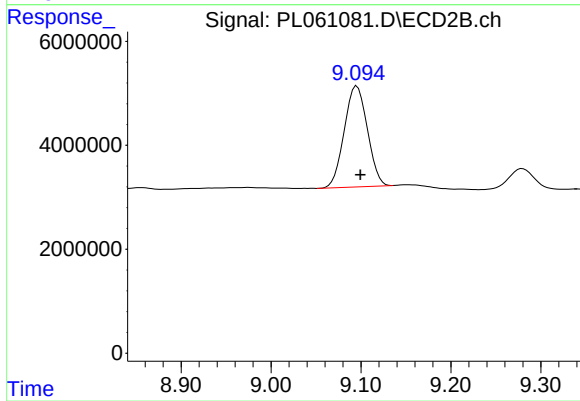
#27 Chlordane-5

R.T.: 7.004 min
Delta R.T.: -0.003 min
Response: 48417831
Conc: 635.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 28814881
Conc: 17.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.004 min
Response: 34628325
Conc: 16.41 ng/ml