

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060220\
 Data File : PL059077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2020 19:58
 Operator : AJ\MA
 Sample : L2839-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 01:23:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.528	4.077	18587252	26250176	10.137	9.692
28)	SA Decachlor...	8.308	9.192	14200760	18591988	8.405	7.053
Target Compounds							
2)	A alpha-BHC	3.983	0.000	1881975	0	0.692	N.D. #
4)	MA Heptachlor	0.000	5.268	0	10748104	N.D.	2.806 #
5)	MB Aldrin	0.000	5.550f	0	1512990	N.D.	0.444 #
8)	B Heptachlo...	0.000	5.991f	0	1234348	N.D.	0.374 #
10)	B gamma-Chl...	5.509f	6.203	4561052	2537991	2.488	0.766 #
11)	B alpha-Chl...	0.000	6.278	0	10755433	N.D.	3.311 #
12)	B 4,4'-DDE	5.709	6.430	1431143	3438230	0.872	1.205 #
13)	MA Dieldrin	0.000	6.565f	0	1461471	N.D.	0.482 #
15)	B Endosulfa...	0.000	7.011	0	1102157	N.D.	0.393 #
16)	A 4,4'-DDD	0.000	6.929	0	2003801	N.D.	0.840 #
17)	MA 4,4'-DDT	6.464	7.220	2033817	1042859	1.398	0.439 #
20)	A Methoxychlor	6.998f	0.000	801446	0	0.940	N.D. #
22)	Mirex	0.000	8.314f	0	323877	N.D.	0.148 #
23)	Chlordane-1	4.409	0.000	1210524	0	23.136	N.D. #
24)	Chlordane-2	0.000	5.550	0	1512990	N.D.	14.830 #
25)	Chlordane-3	5.509f	6.203	4561052	2537991	30.412	6.667 #
26)	Chlordane-4	0.000	6.278	0	10755433	N.D.	23.620 #

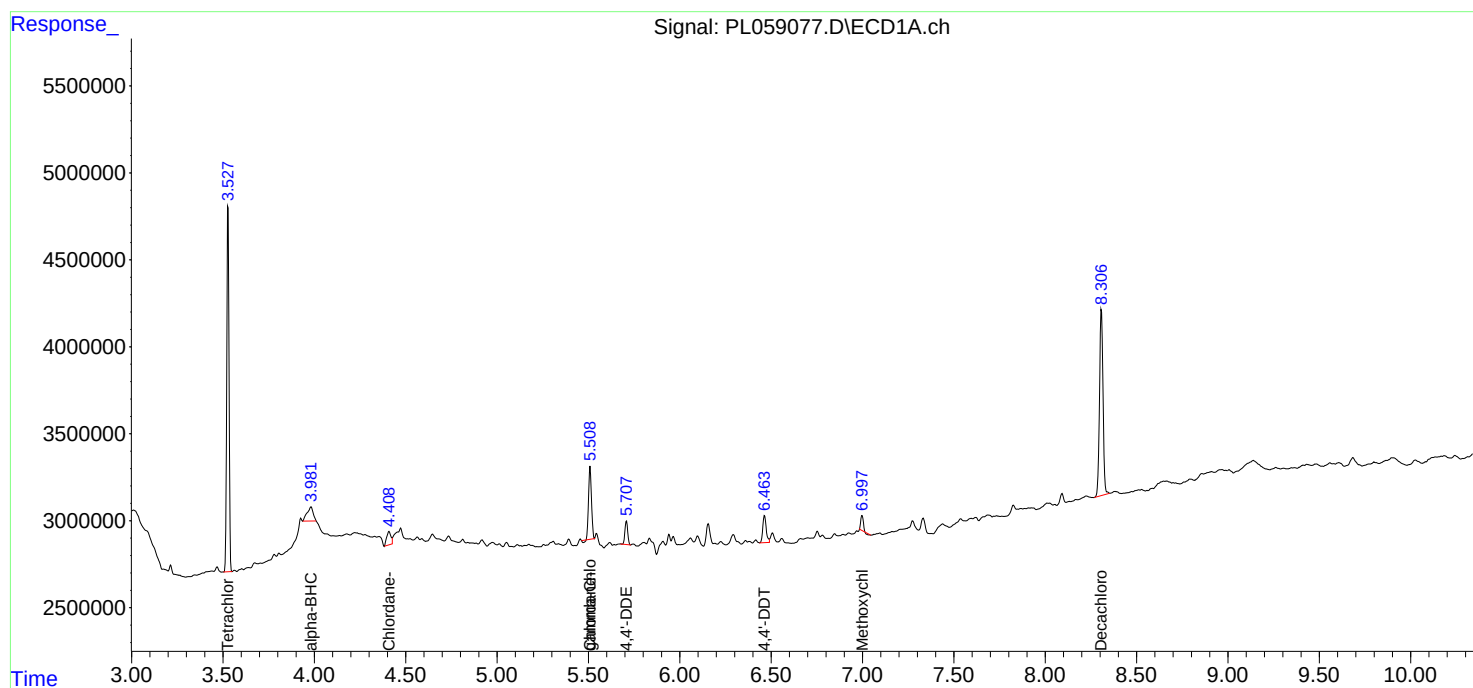
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

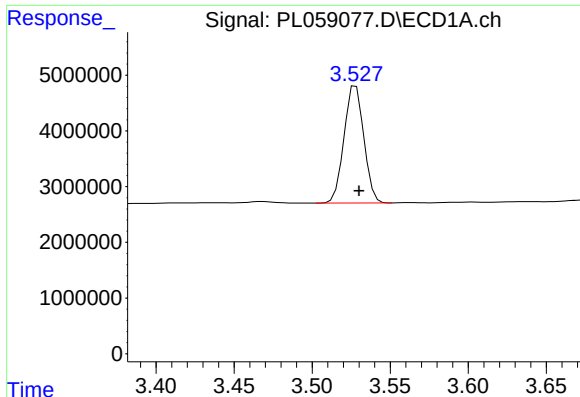
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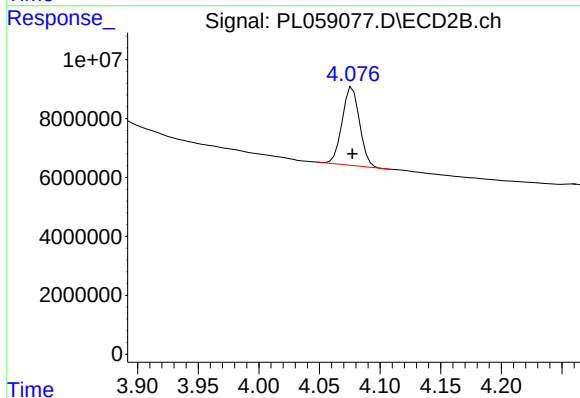




#1 Tetrachloro-m-xylene

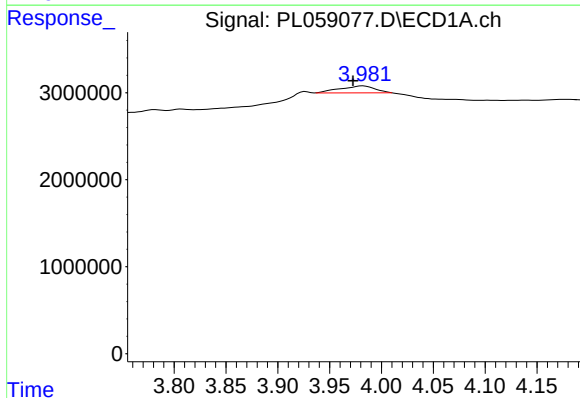
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 18587252
Conc: 10.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



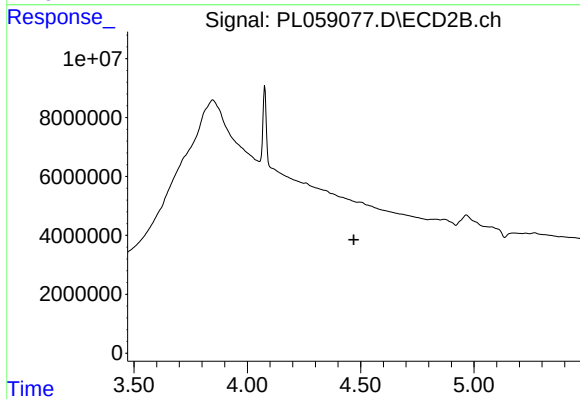
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 26250176
Conc: 9.69 ng/ml



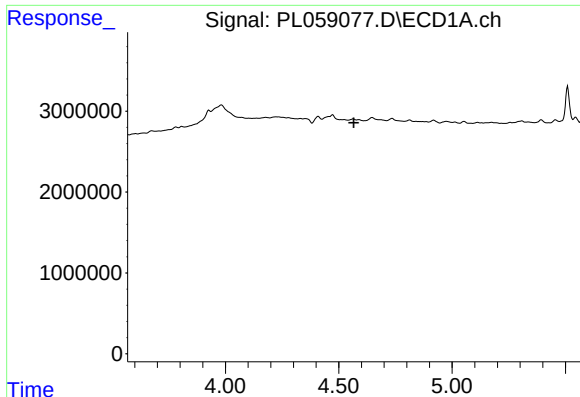
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.010 min
Response: 1881975
Conc: 0.69 ng/ml



#2 alpha-BHC

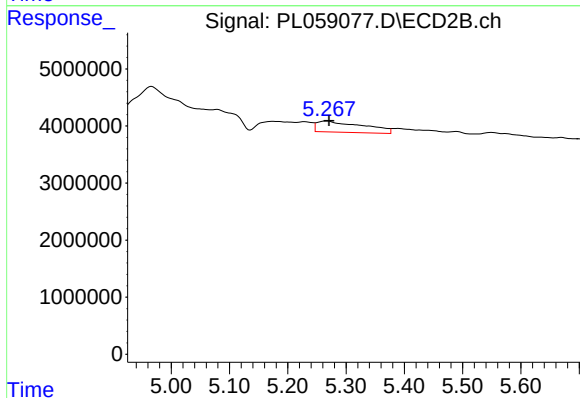
R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.



#4 Heptachlor

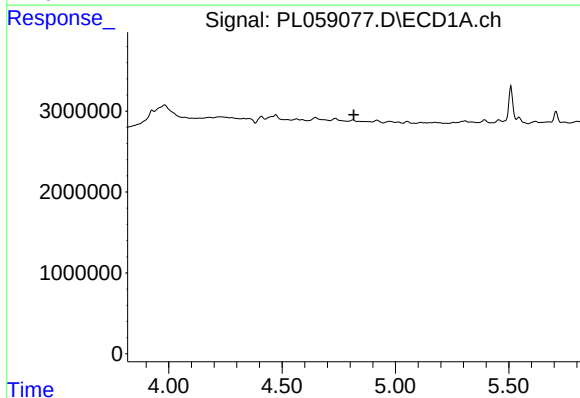
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



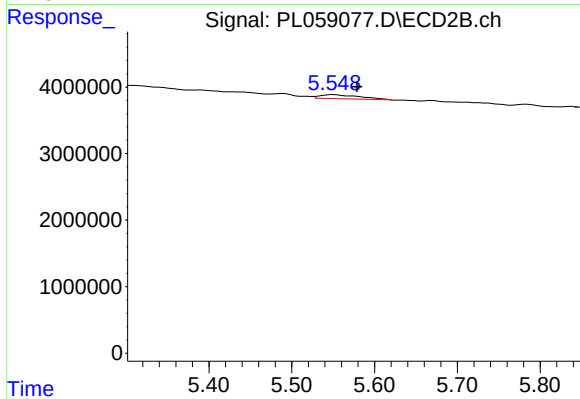
#4 Heptachlor

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 10748104
Conc: 2.81 ng/ml



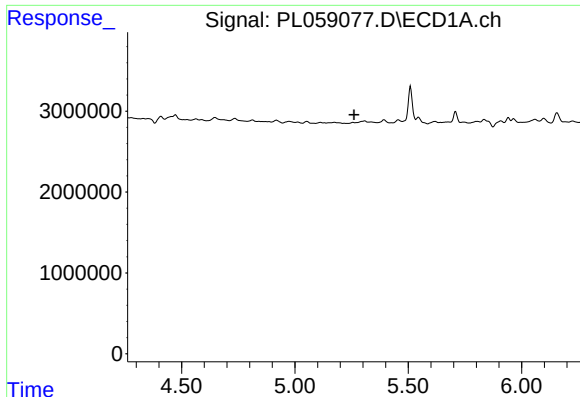
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



#5 Aldrin

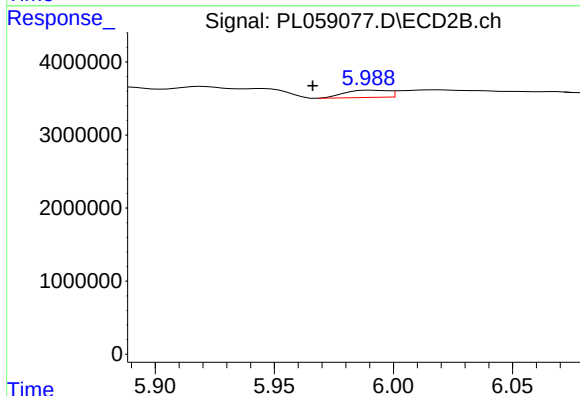
R.T.: 5.550 min
Delta R.T.: -0.029 min
Response: 1512990
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

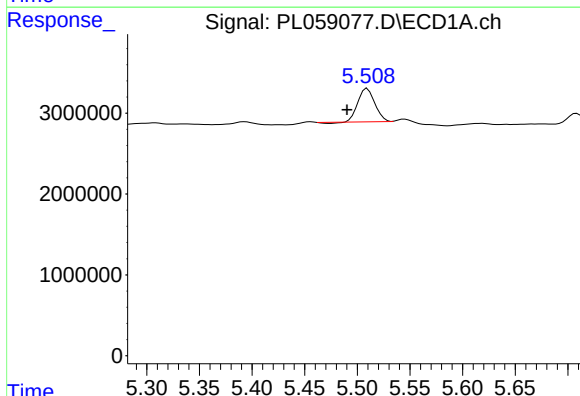
R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



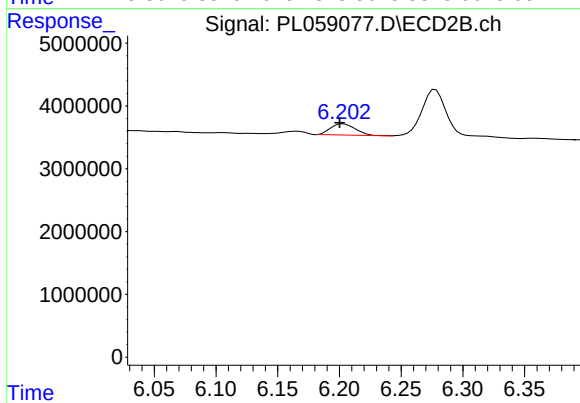
#8 Heptachlor epoxide

R.T.: 5.991 min
Delta R.T.: 0.025 min
Response: 1234348
Conc: 0.37 ng/ml



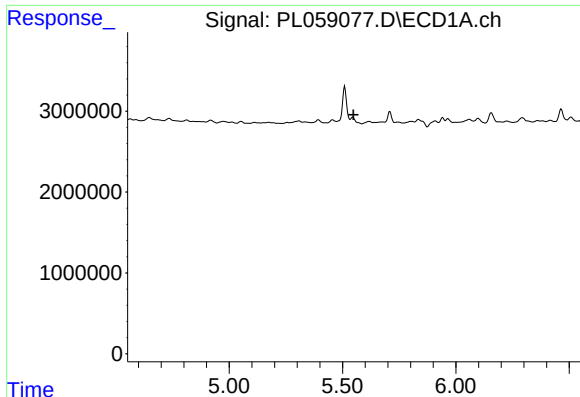
#10 gamma-Chlordane

R.T.: 5.509 min
Delta R.T.: 0.019 min
Response: 4561052
Conc: 2.49 ng/ml



#10 gamma-Chlordane

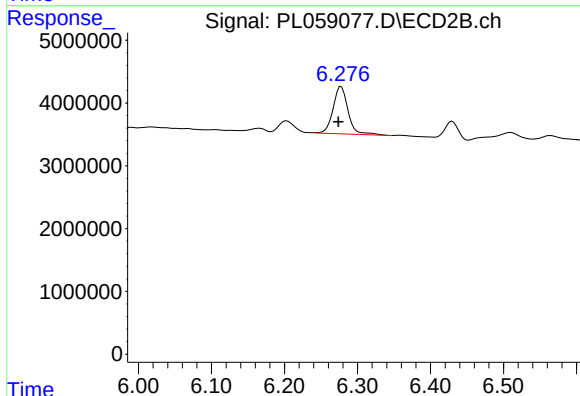
R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 2537991
Conc: 0.77 ng/ml



#11 alpha-Chlordane

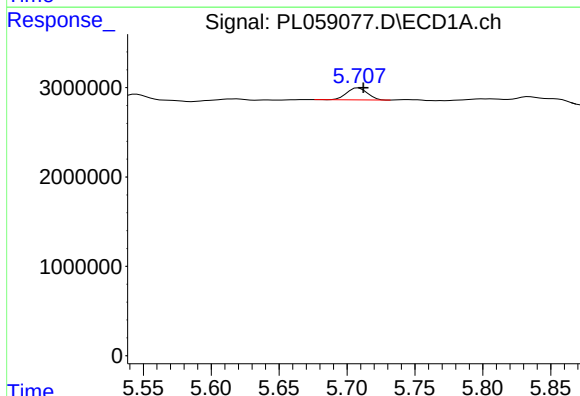
R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



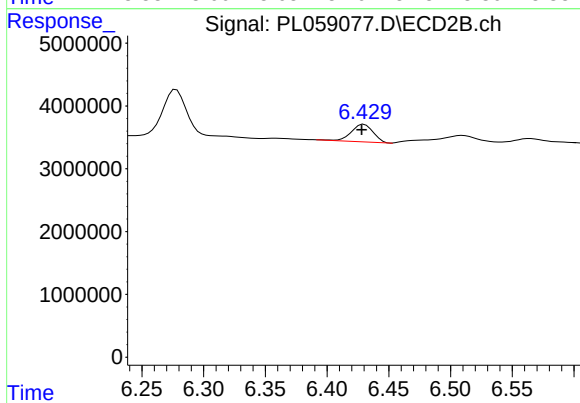
#11 alpha-Chlordane

R.T.: 6.278 min
Delta R.T.: 0.004 min
Response: 10755433
Conc: 3.31 ng/ml



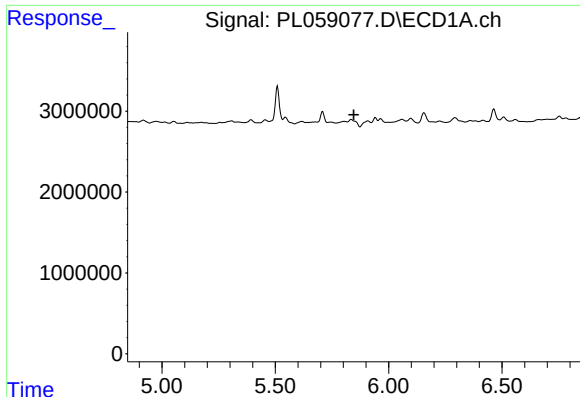
#12 4,4'-DDE

R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 1431143
Conc: 0.87 ng/ml



#12 4,4'-DDE

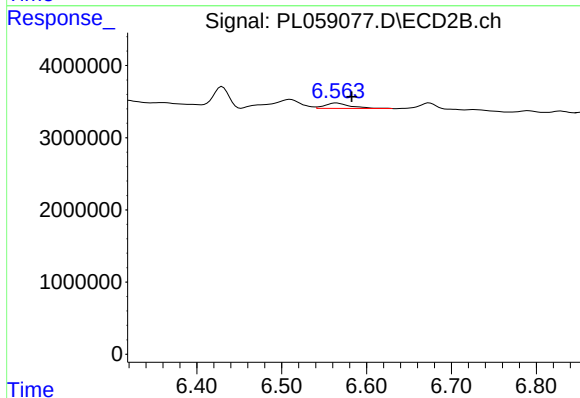
R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 3438230
Conc: 1.20 ng/ml



#13 Dieldrin

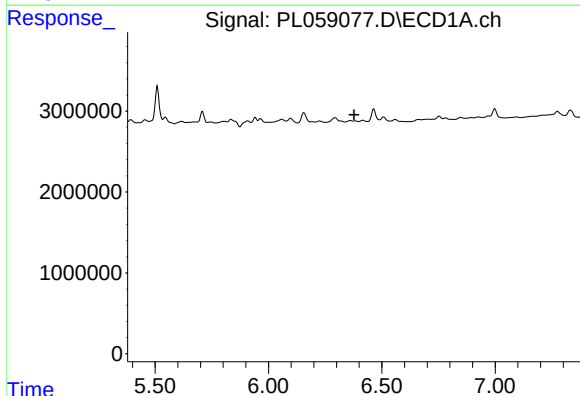
R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



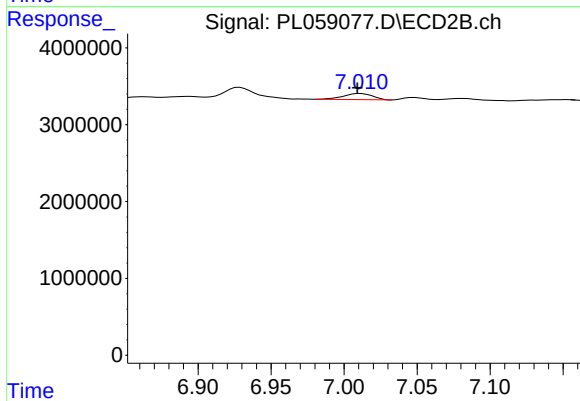
#13 Dieldrin

R.T.: 6.565 min
Delta R.T.: -0.018 min
Response: 1461471
Conc: 0.48 ng/ml



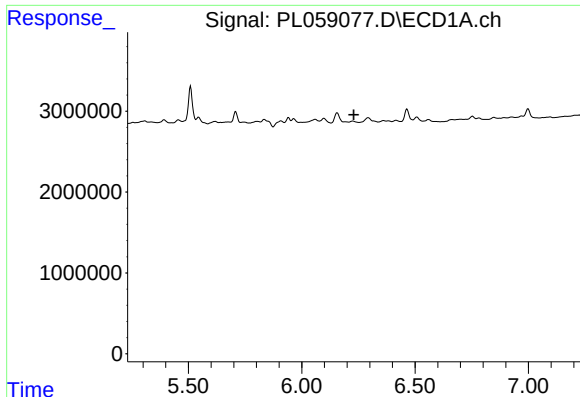
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.377 min
Response: 0
Conc: N.D.



#15 Endosulfan II

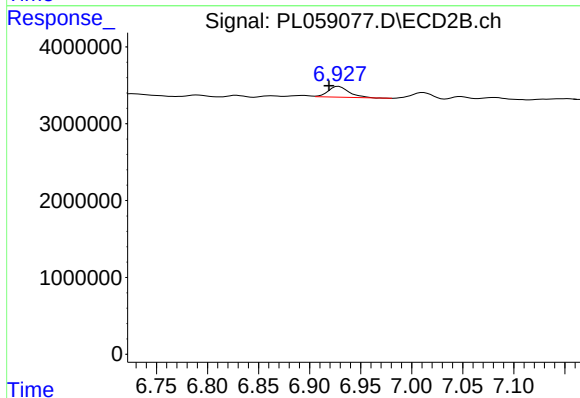
R.T.: 7.011 min
Delta R.T.: 0.002 min
Response: 1102157
Conc: 0.39 ng/ml



#16 4,4'-DDD

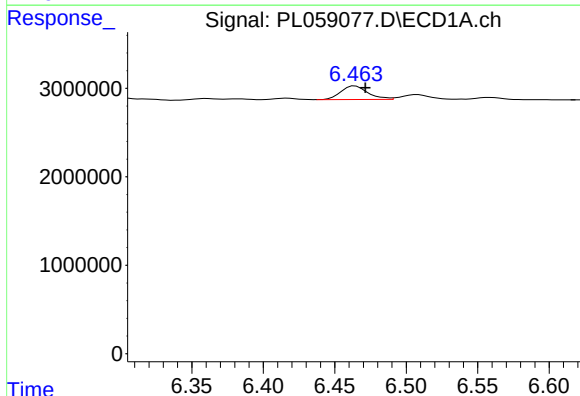
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



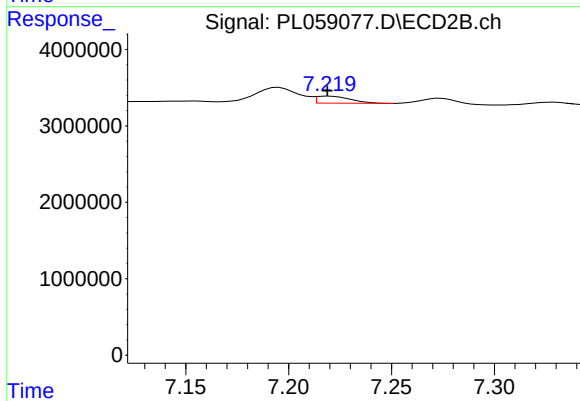
#16 4,4'-DDD

R.T.: 6.929 min
Delta R.T.: 0.010 min
Response: 2003801
Conc: 0.84 ng/ml



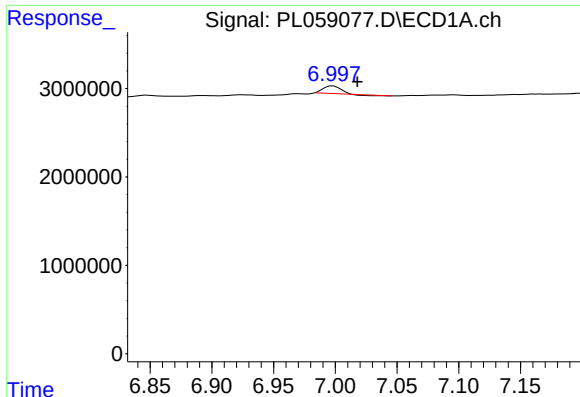
#17 4,4'-DDT

R.T.: 6.464 min
Delta R.T.: -0.007 min
Response: 2033817
Conc: 1.40 ng/ml



#17 4,4'-DDT

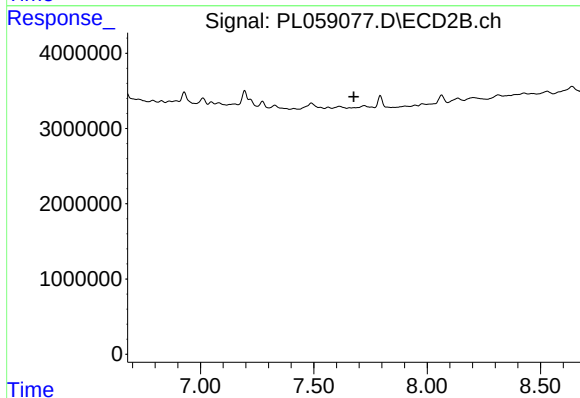
R.T.: 7.220 min
Delta R.T.: 0.001 min
Response: 1042859
Conc: 0.44 ng/ml



#20 Methoxychlor

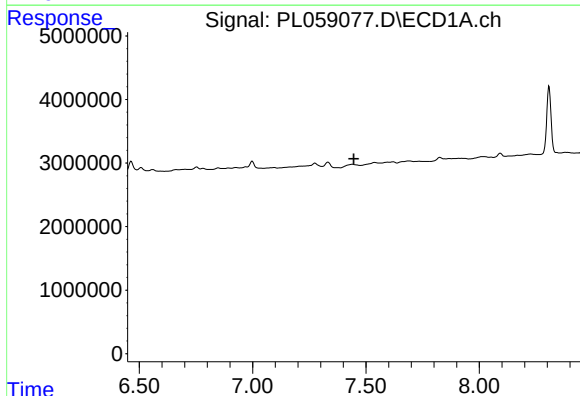
R.T.: 6.998 min
Delta R.T.: -0.020 min
Response: 801446
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



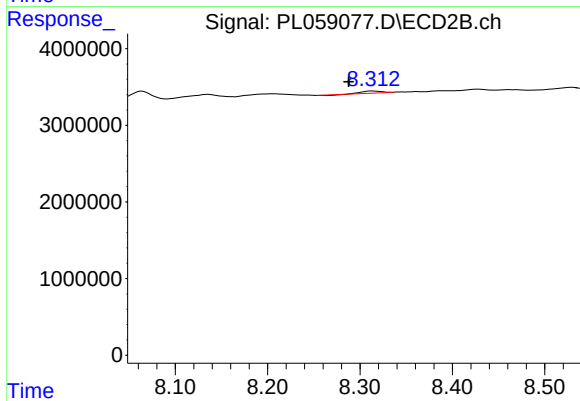
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.676 min
Response: 0
Conc: N.D.



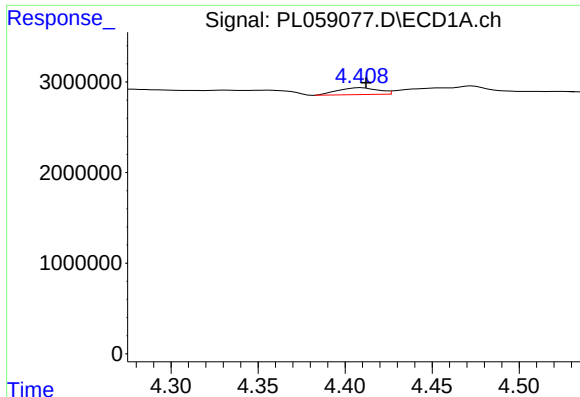
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.446 min
Response: 0
Conc: N.D.



#22 Mirex

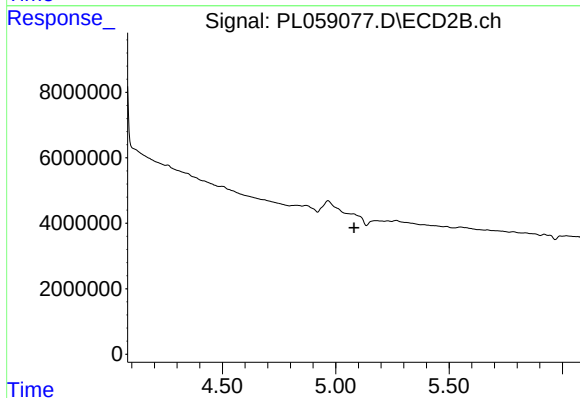
R.T.: 8.314 min
Delta R.T.: 0.026 min
Response: 323877
Conc: 0.15 ng/ml



#23 Chlordane-1

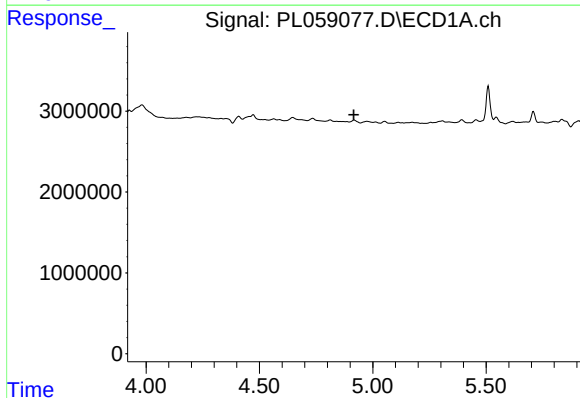
R.T.: 4.409 min
Delta R.T.: -0.003 min
Response: 1210524
Conc: 23.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



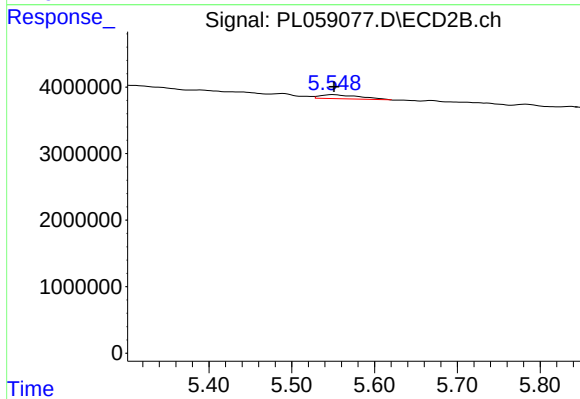
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



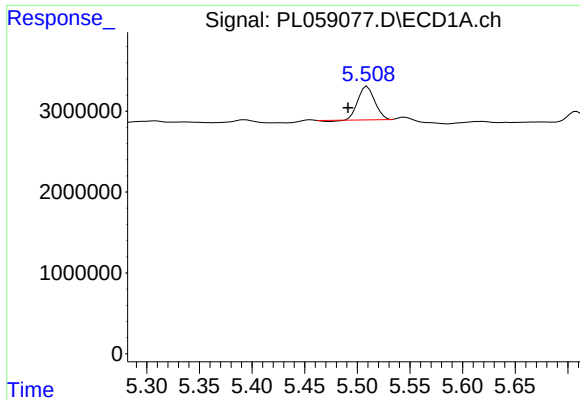
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#24 Chlordane-2

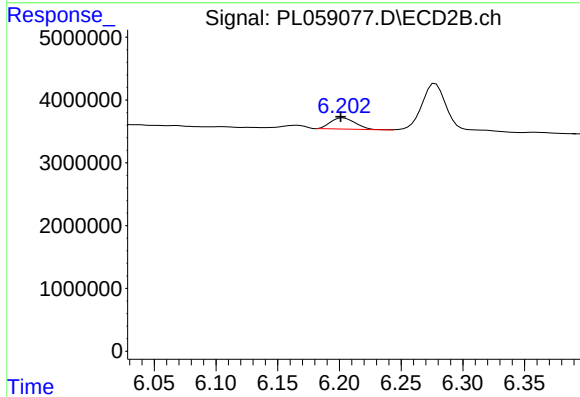
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 1512990
Conc: 14.83 ng/ml



#25 Chlordane-3

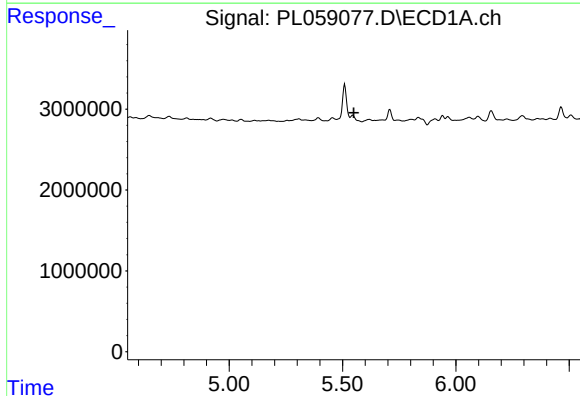
R.T.: 5.509 min
Delta R.T.: 0.018 min
Response: 4561052
Conc: 30.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



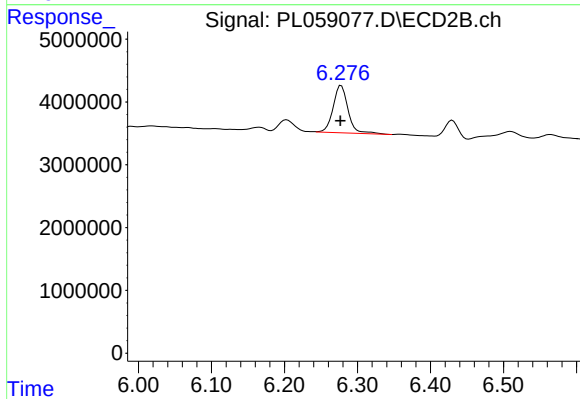
#25 Chlordane-3

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 2537991
Conc: 6.67 ng/ml



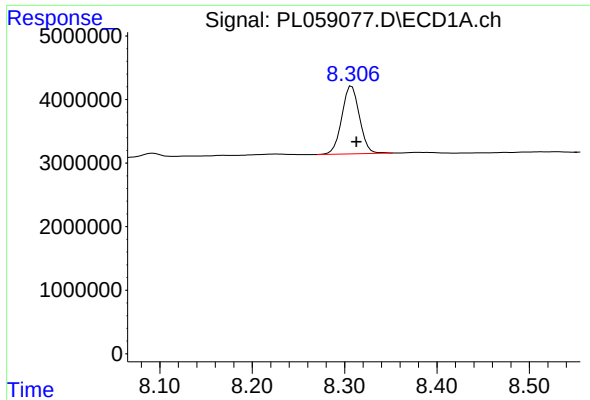
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.549 min
Response: 0
Conc: N.D.



#26 Chlordane-4

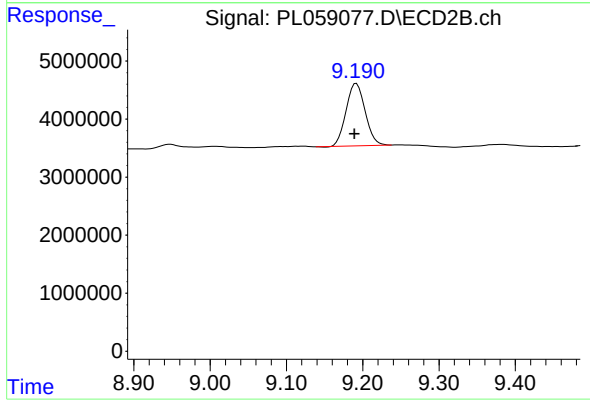
R.T.: 6.278 min
Delta R.T.: 0.001 min
Response: 10755433
Conc: 23.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 14200760
Conc: 8.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.192 min
Delta R.T.: 0.002 min
Response: 18591988
Conc: 7.05 ng/ml