

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081522\
 Data File : PL077118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 18:53
 Operator : AR\AJ
 Sample : N4205-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 06:57:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 2022
 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...	3.418	2.636	8527023	22729399	8.696	7.940
2)	SA Decachlor...	8.906	7.738	10071544	27542656	13.341	12.235
Target Compounds							
3)	MA gamma-BHC...	0.000	3.439f	0	107940	N.D.	0.028 #
5)	MB Aldrin	5.109f	0.000	260402	0	0.230	N.D. #
10)	B gamma-Chl...	0.000	4.792f	0	572271	N.D.	0.188 #
11)	B alpha-Chl...	5.901	4.868	531341	526520	0.532	0.177 #
12)	B 4,4'-DDE	6.078	5.065	578522	1486663	0.663	0.515
13)	MA Dieldrin	0.000	5.193	0	781400	N.D.	0.260 #
14)	MA Endrin	0.000	5.478	0	697549	N.D.	0.275 #
15)	B Endosulfa...	6.712f	5.752	288502	1013214	0.336	0.387
16)	A 4,4'-DDD	6.601	0.000	856509	0	1.124	N.D. #
17)	MA 4,4'-DDT	6.913	5.863	696774	2833094	0.907	1.250 #
18)	B Endrin al...	0.000	5.958f	0	22862	N.D.	0.012 #
19)	B Endosulfa...	0.000	6.157	0	356038	N.D.	0.154 #
23)	Chlordane-1	0.000	3.613	0	1270818	N.D.	13.048 #
24)	Chlordane-2	5.109	4.183	260402	1136342	6.553	9.880 #
25)	Chlordane-3	0.000	4.792f	0	572271	N.D.	1.808 #
26)	Chlordane-4	5.901	4.868	531341	526520	3.010	1.599 #
27)	Chlordane-5	0.000	5.537	0	1619586	N.D.	17.762 #

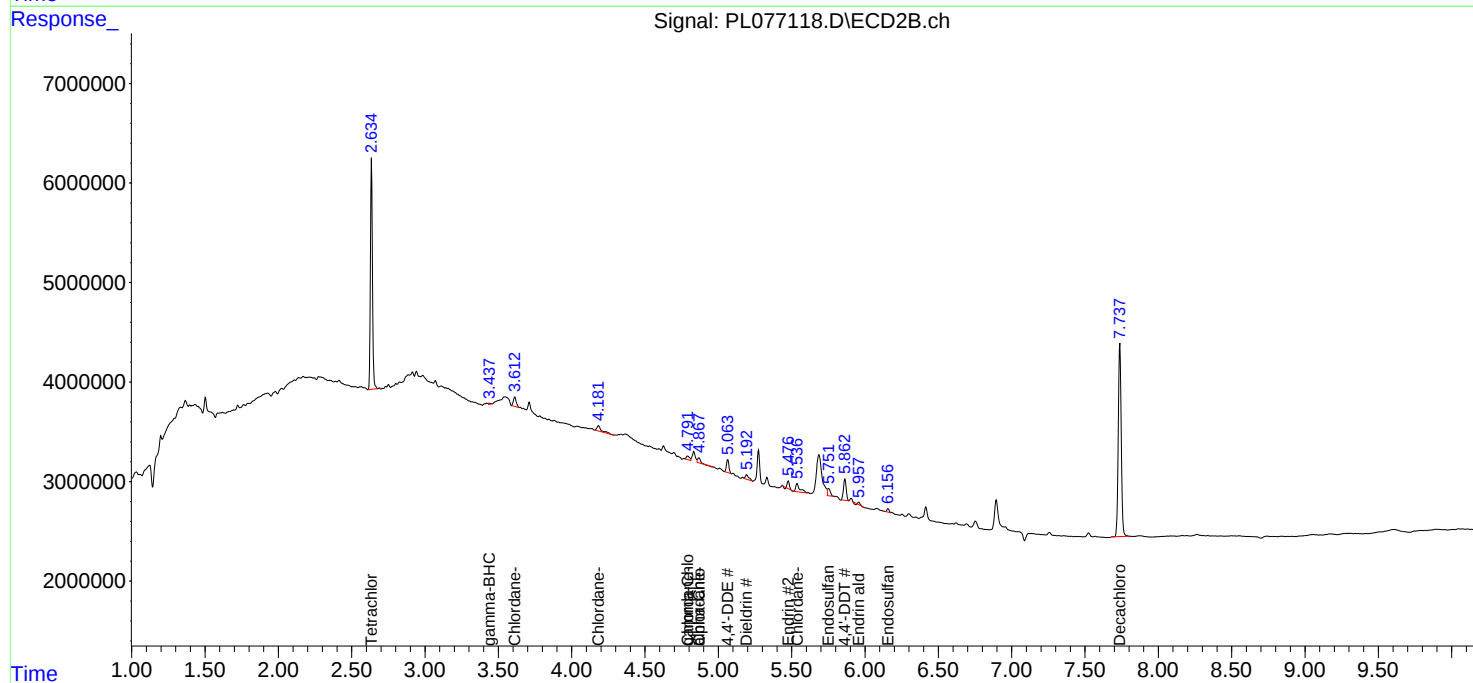
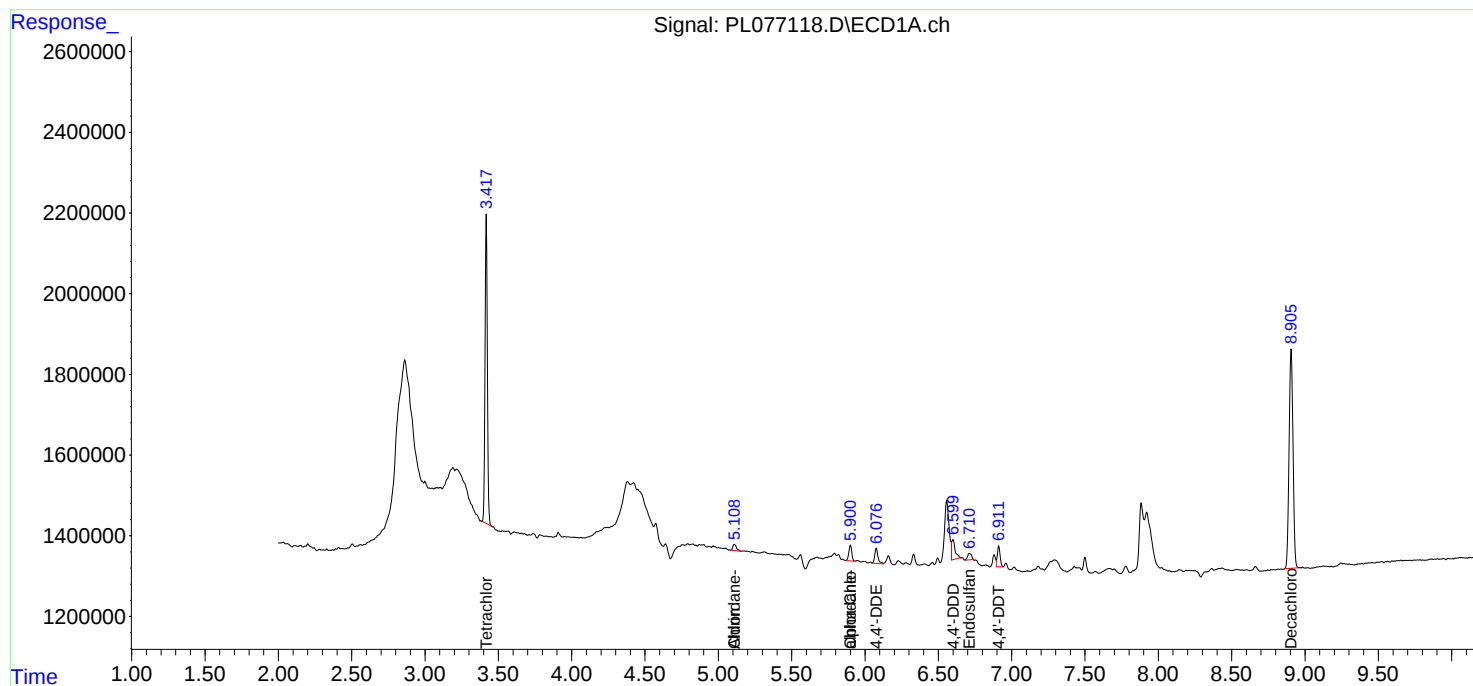
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

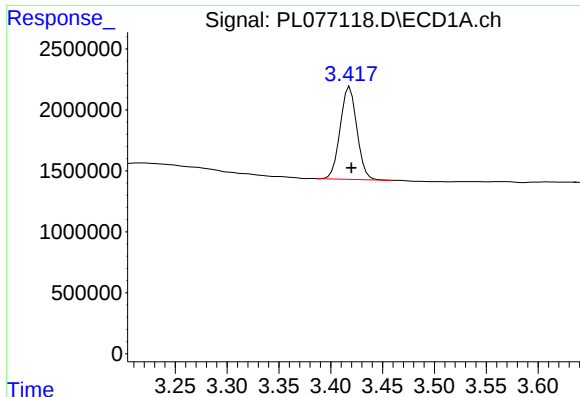
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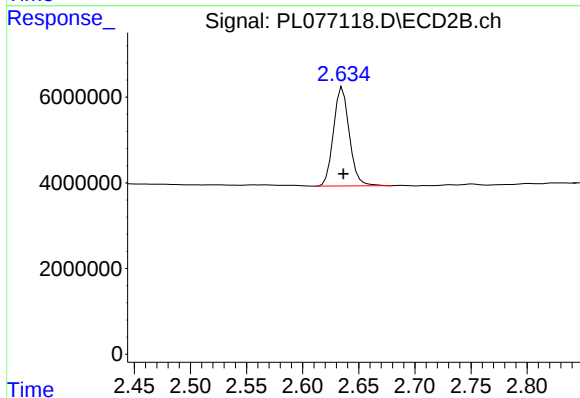




#1 Tetrachloro-m-xylene

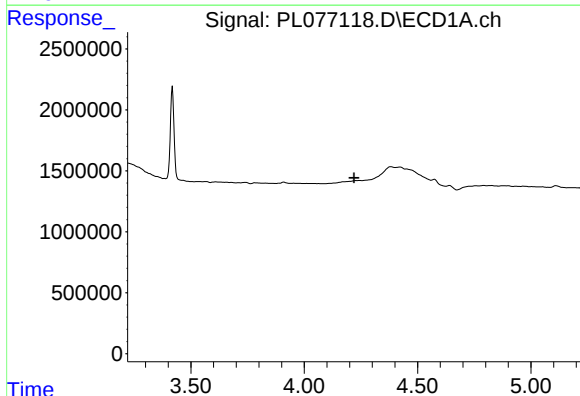
R.T.: 3.418 min
Delta R.T.: -0.002 min
Response: 8527023
Conc: 8.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



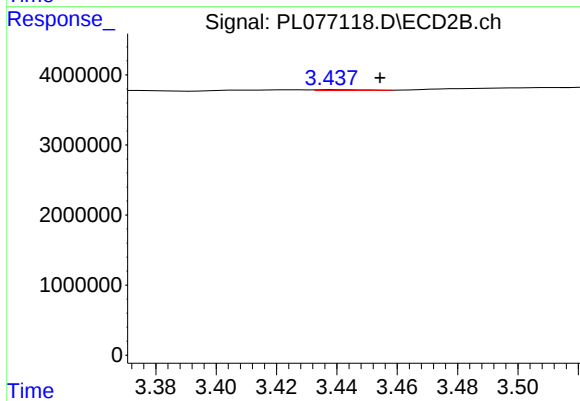
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: 0.000 min
Response: 22729399
Conc: 7.94 ng/ml



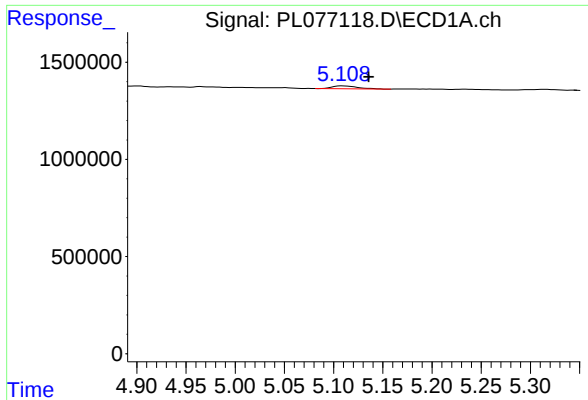
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

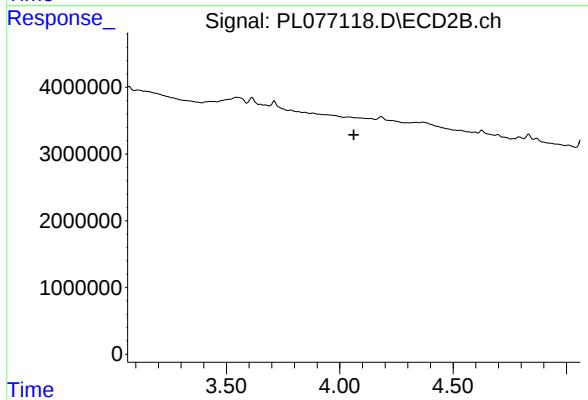
R.T.: 3.439 min
Delta R.T.: -0.015 min
Response: 107940
Conc: 0.03 ng/ml



#5 Aldrin

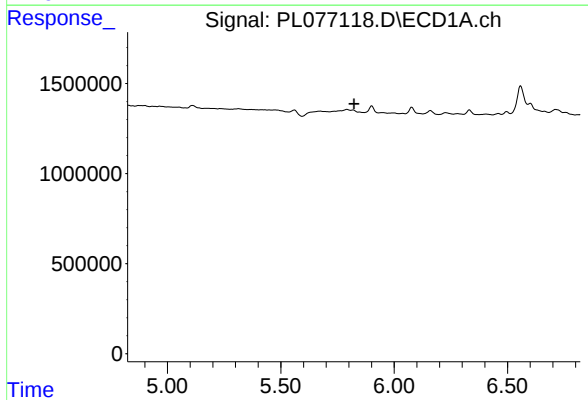
R.T.: 5.109 min
Delta R.T.: -0.027 min
Response: 260402
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



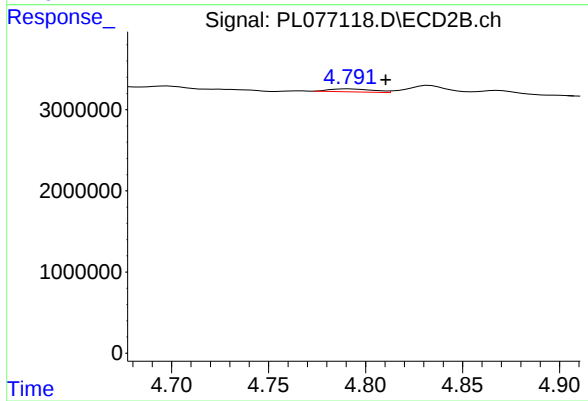
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.062 min
Response: 0
Conc: N.D.



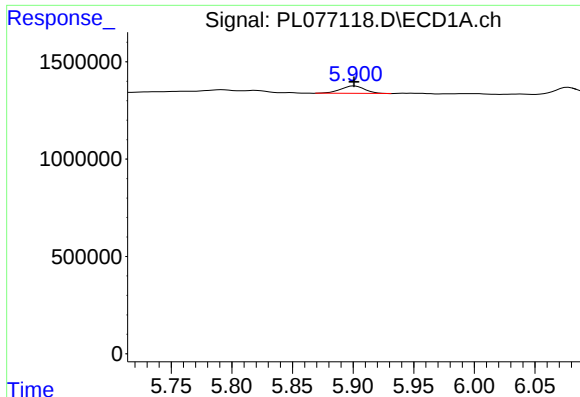
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

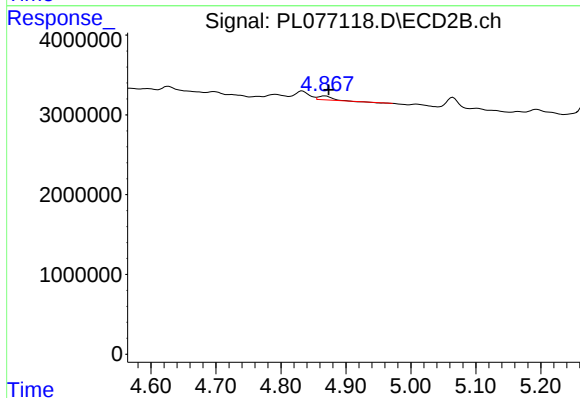
R.T.: 4.792 min
Delta R.T.: -0.019 min
Response: 572271
Conc: 0.19 ng/ml



#11 alpha-Chlordane

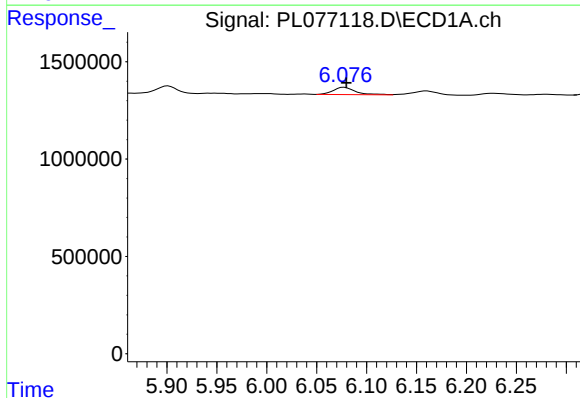
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 531341
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



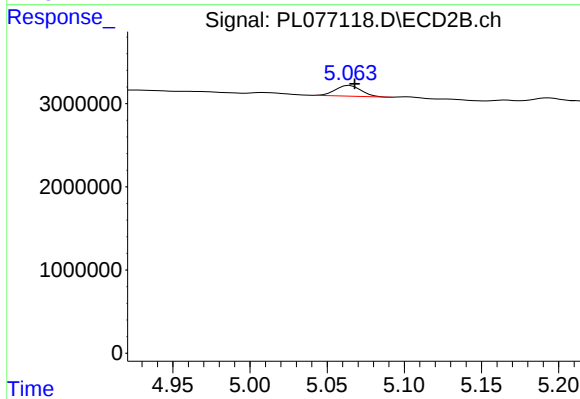
#11 alpha-Chlordane

R.T.: 4.868 min
Delta R.T.: -0.006 min
Response: 526520
Conc: 0.18 ng/ml



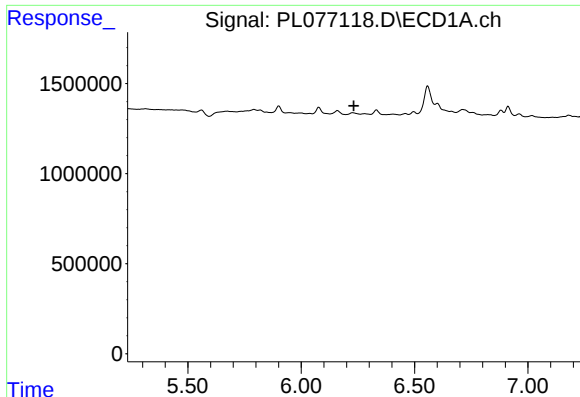
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 578522
Conc: 0.66 ng/ml



#12 4,4'-DDE

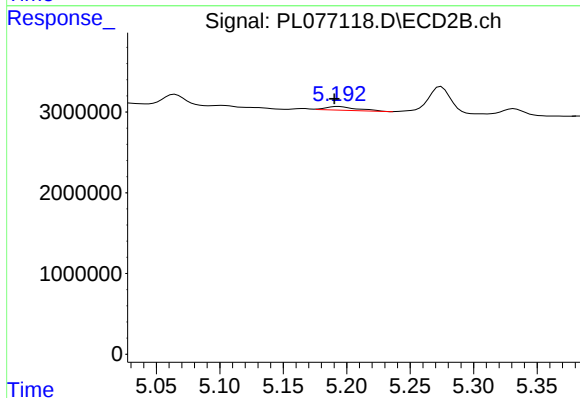
R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 1486663
Conc: 0.52 ng/ml



#13 Dieldrin

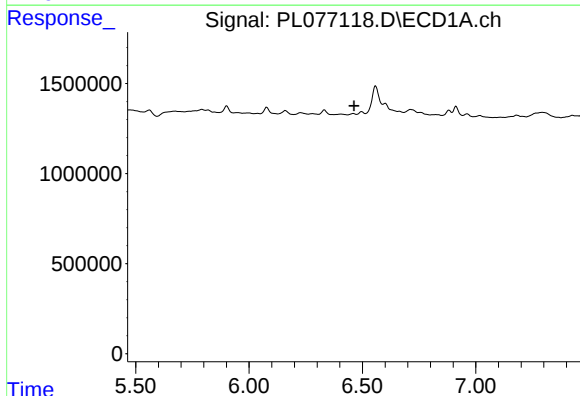
R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



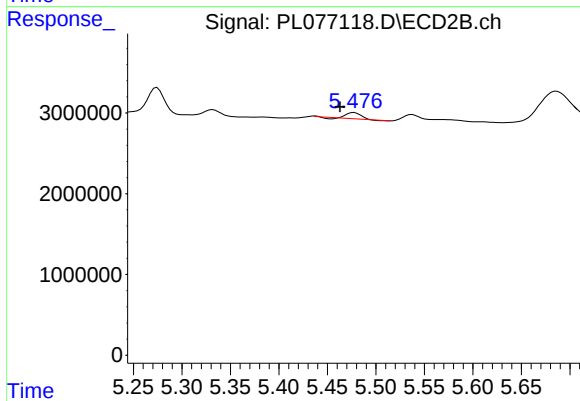
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: 0.003 min
Response: 781400
Conc: 0.26 ng/ml



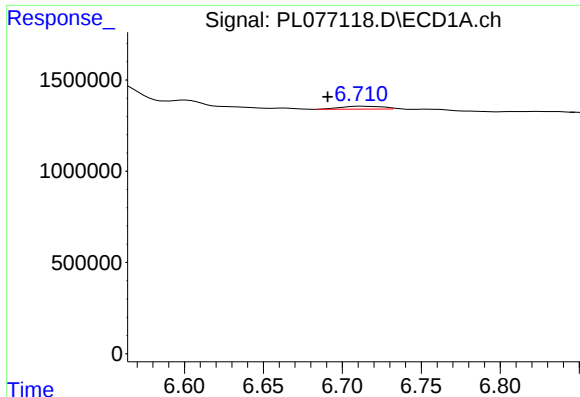
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.463 min
Response: 0
Conc: N.D.



#14 Endrin

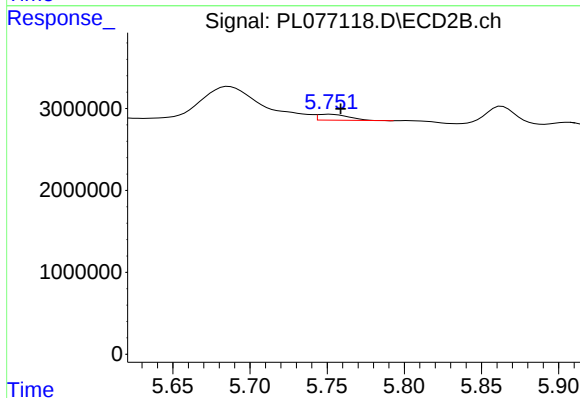
R.T.: 5.478 min
Delta R.T.: 0.015 min
Response: 697549
Conc: 0.27 ng/ml



#15 Endosulfan II

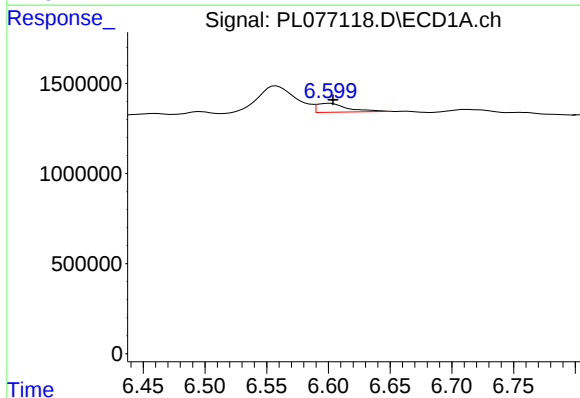
R.T.: 6.712 min
Delta R.T.: 0.021 min
Response: 288502
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



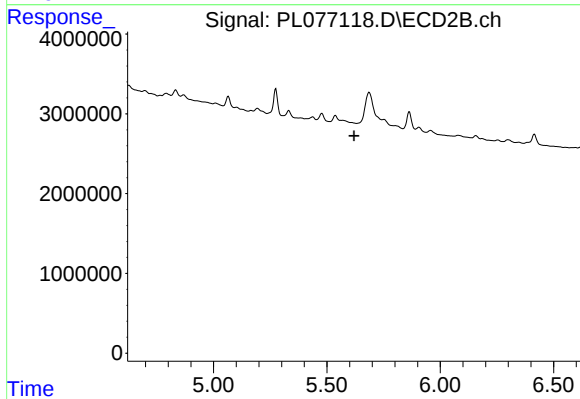
#15 Endosulfan II

R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 1013214
Conc: 0.39 ng/ml



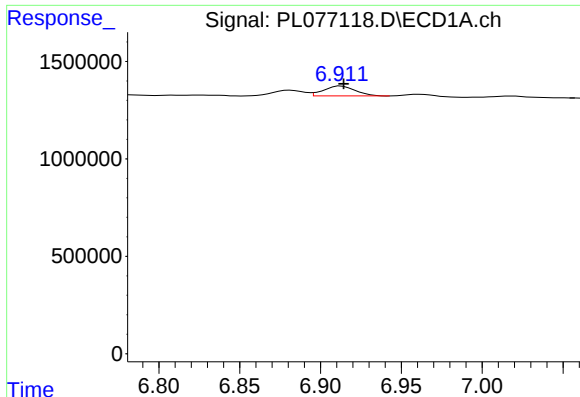
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 856509
Conc: 1.12 ng/ml



#16 4,4'-DDD

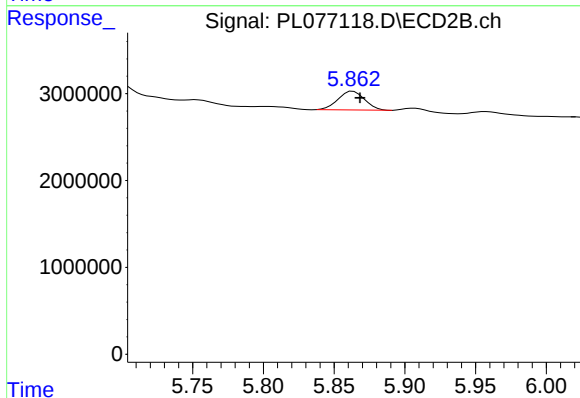
R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

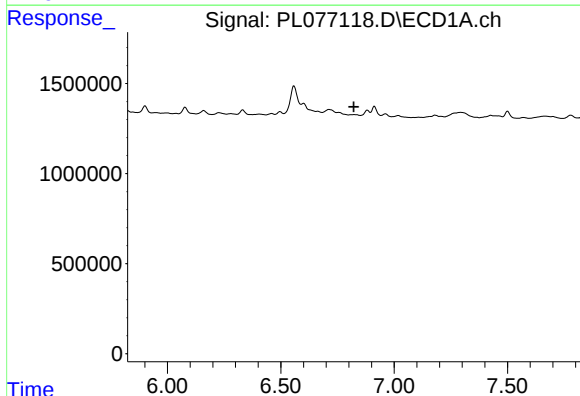
R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 696774
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



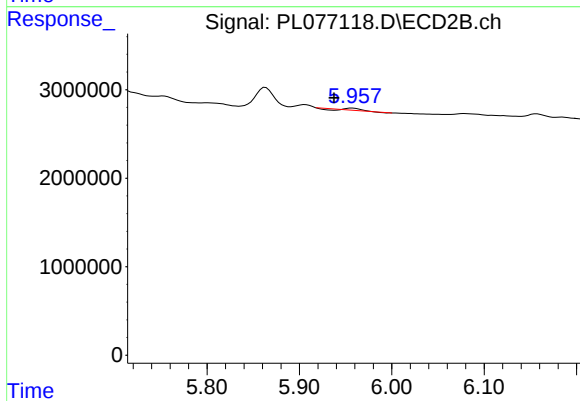
#17 4,4'-DDT

R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 2833094
Conc: 1.25 ng/ml



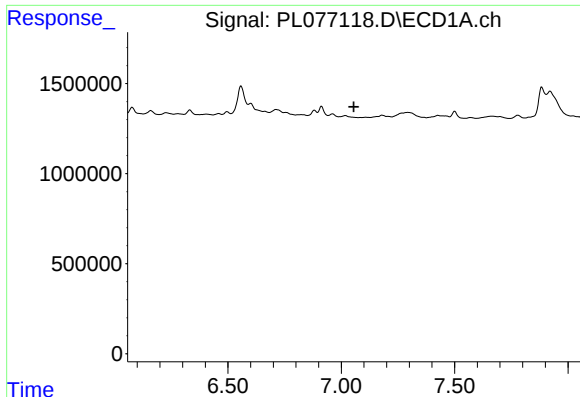
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.822 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

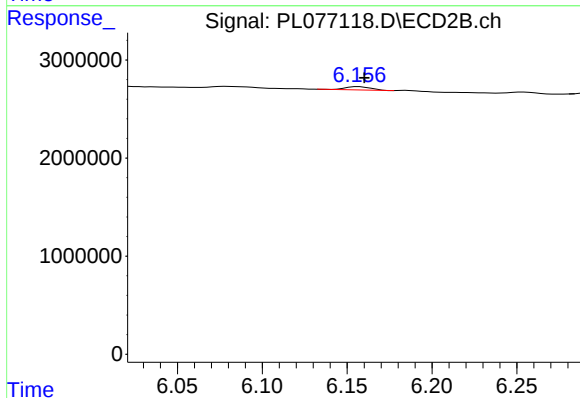
R.T.: 5.958 min
Delta R.T.: 0.020 min
Response: 22862
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

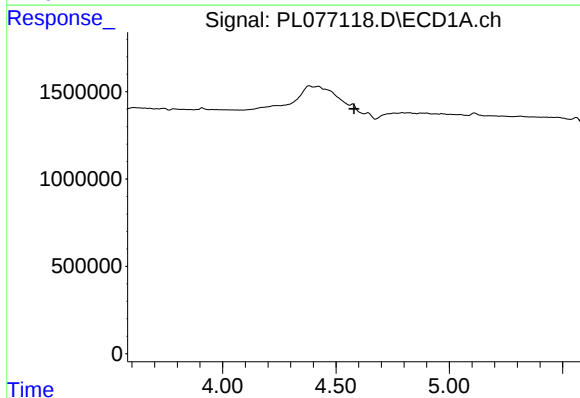
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



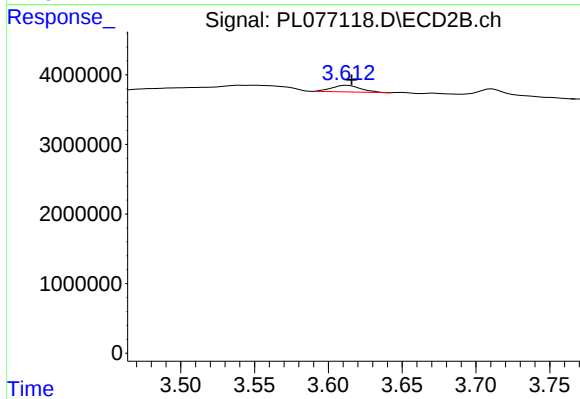
#19 Endosulfan Sulfate

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 356038
Conc: 0.15 ng/ml



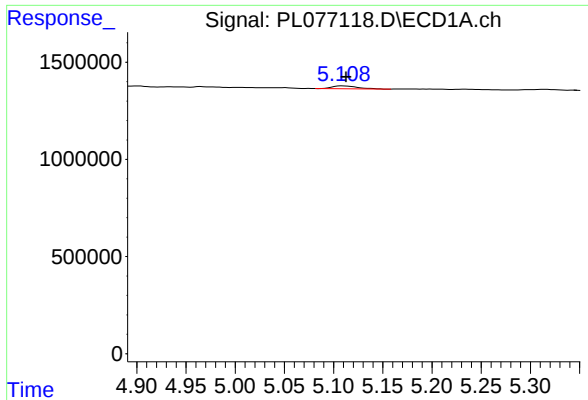
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.579 min
Response: 0
Conc: N.D.



#23 Chlordane-1

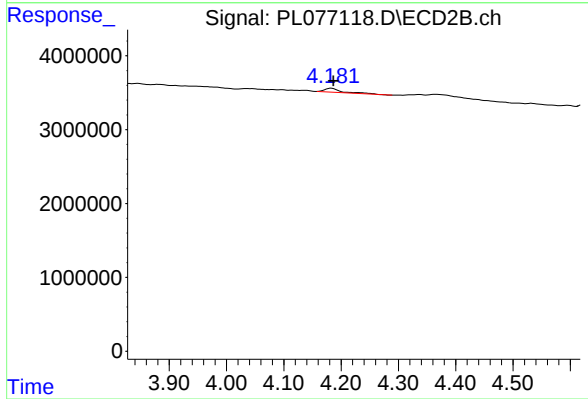
R.T.: 3.613 min
Delta R.T.: -0.003 min
Response: 1270818
Conc: 13.05 ng/ml



#24 Chlordane-2

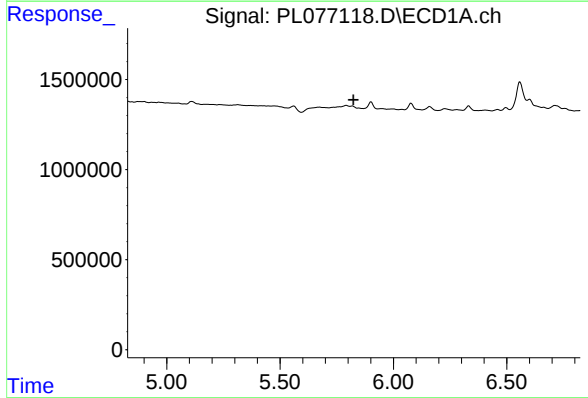
R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 260402
Conc: 6.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



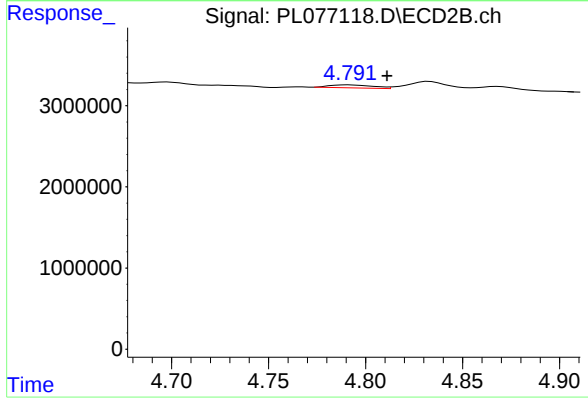
#24 Chlordane-2

R.T.: 4.183 min
Delta R.T.: -0.004 min
Response: 1136342
Conc: 9.88 ng/ml



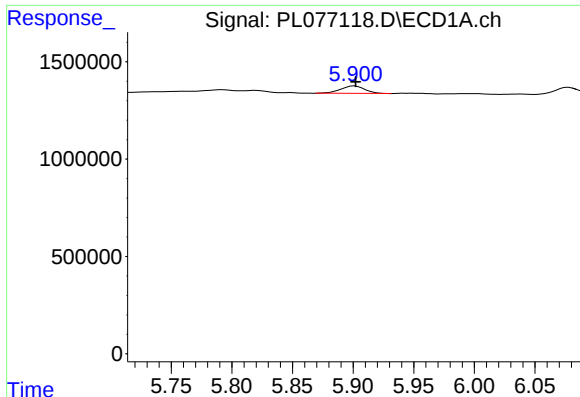
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.



#25 Chlordane-3

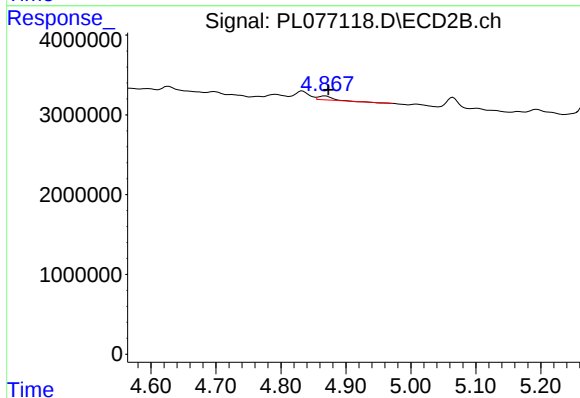
R.T.: 4.792 min
Delta R.T.: -0.020 min
Response: 572271
Conc: 1.81 ng/ml



#26 Chlordane-4

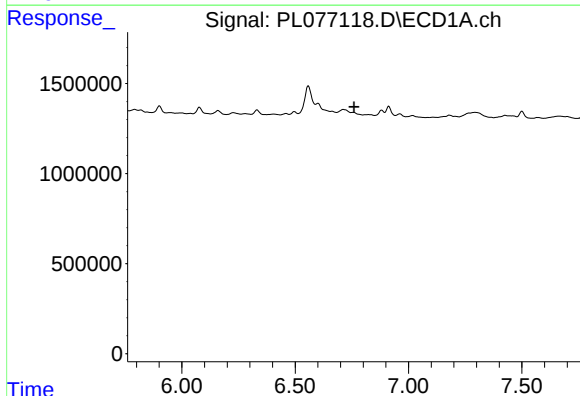
R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 531341
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



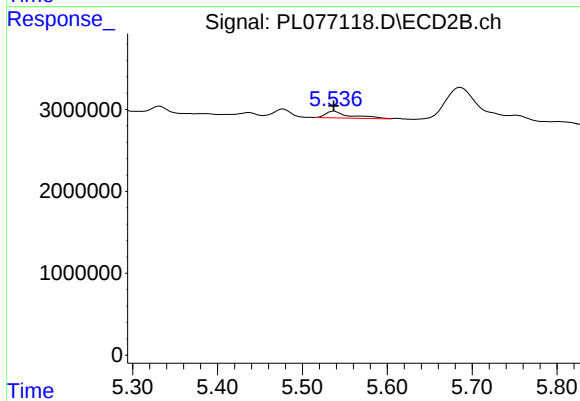
#26 Chlordane-4

R.T.: 4.868 min
Delta R.T.: -0.005 min
Response: 526520
Conc: 1.60 ng/ml



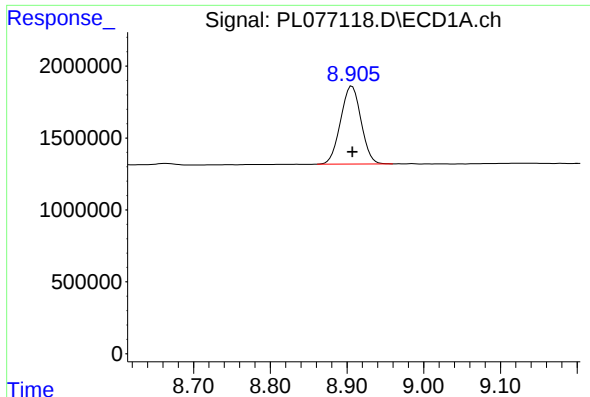
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#27 Chlordane-5

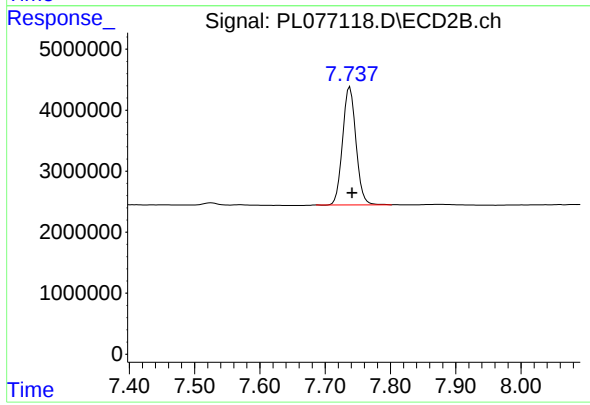
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 1619586
Conc: 17.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: 0.000 min
Response: 10071544
Conc: 13.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 27542656
Conc: 12.23 ng/ml