

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081522\
 Data File : PL077097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 13:34
 Operator : AR\AJ
 Sample : N4197-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 06:52:35 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...	3.419	2.636	23830093	63120997	24.303	22.050
28)	SA Decachlor...	8.907	7.739	20164834	55626659	26.710	24.710
Target Compounds							
3)	MA gamma-BHC...	4.219	3.460	138561	35707	0.108	0.009 #
5)	MB Aldrin	0.000	4.042f	0	747196	N.D.	0.211 #
6)	B beta-BHC	0.000	3.756	0	217200	N.D.	0.139 #
10)	B gamma-Chl...	5.820	4.806	188186	560818	0.188	0.184
11)	B alpha-Chl...	5.902	0.000	222162	0	0.223	N.D. #
12)	B 4,4'-DDE	6.079	5.066	525589	1755645	0.602	0.608
13)	MA Dieldrin	0.000	5.171f	0	255434	N.D.	0.085 #
15)	B Endosulfa...	6.708f	0.000	237383	0	0.277	N.D. #
17)	MA 4,4'-DDT	6.915	5.865	1043562	724995	1.358	0.320 #
19)	B Endosulfa...	7.059	0.000	374774	0	0.453	N.D. #
21)	B Endrin ke...	7.533	0.000	662300	0	0.731	N.D. #
22)	Mirex	7.981f	0.000	434260	0	0.618	N.D. #
23)	Chlordane-1	0.000	3.636f	0	271499	N.D.	2.788 #
25)	Chlordane-3	5.820	4.806	188186	560818	1.295	1.771 #
26)	Chlordane-4	5.902	0.000	222162	0	1.258	N.D. #
27)	Chlordane-5	0.000	5.557f	0	447227	N.D.	4.905 #

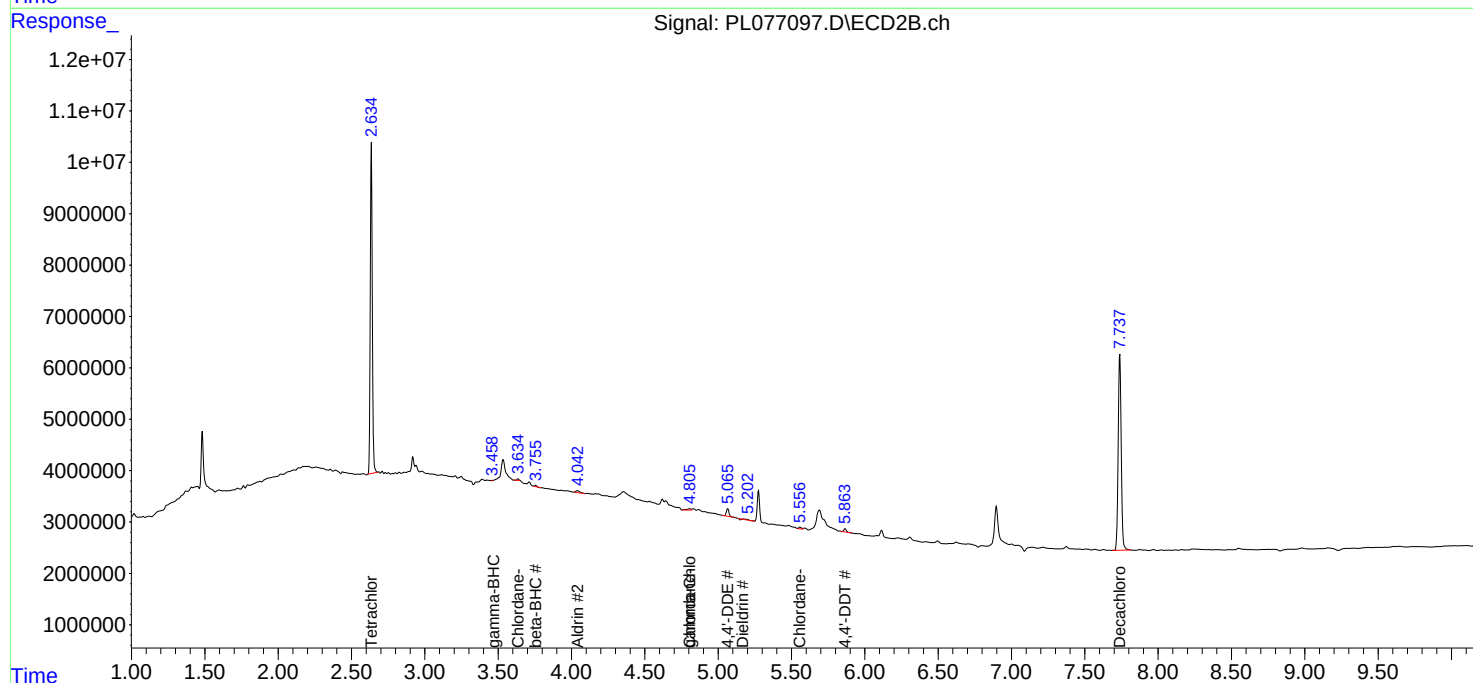
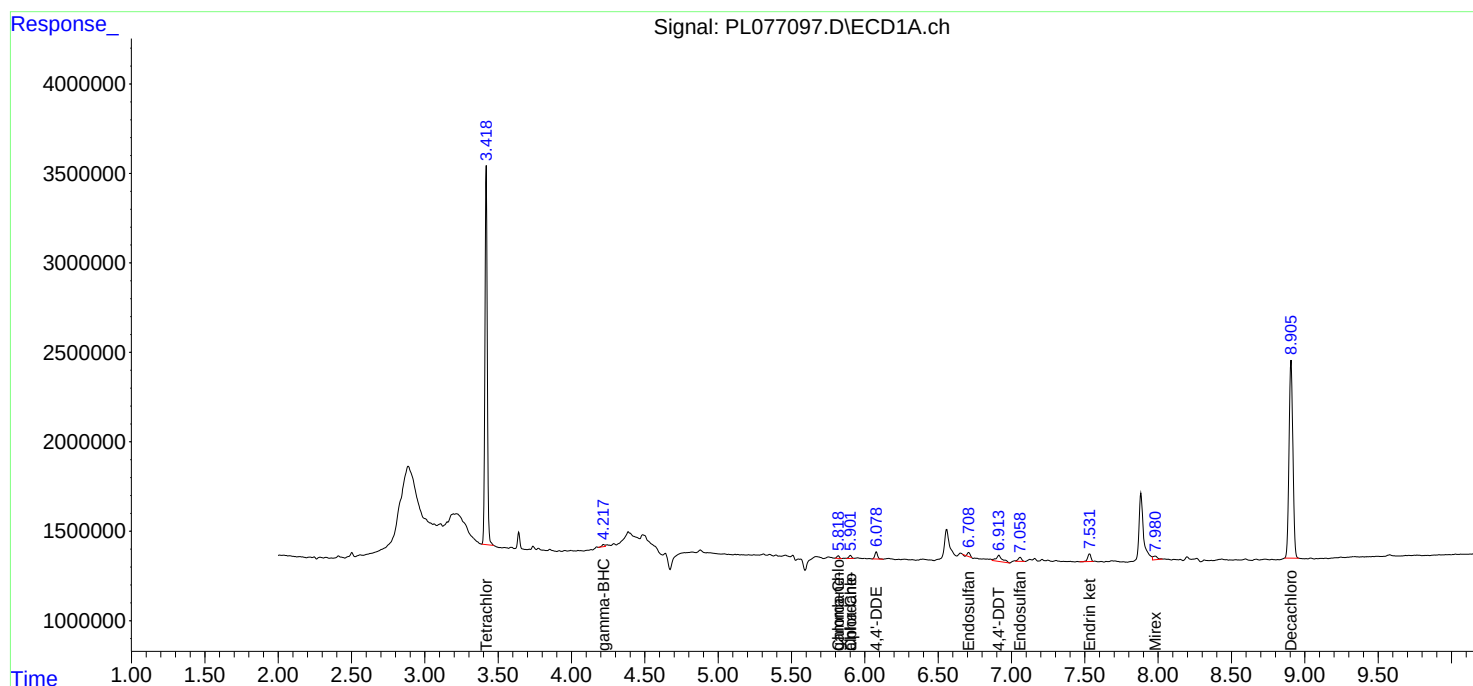
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

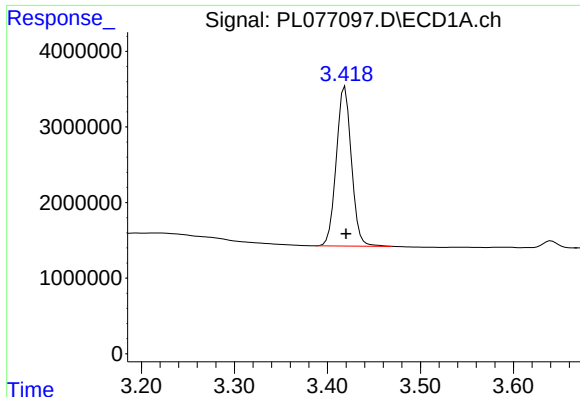
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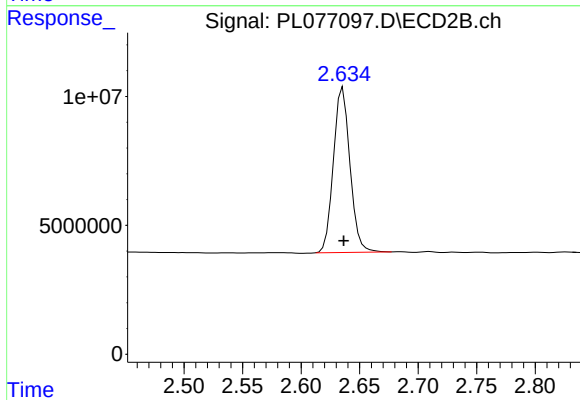




#1 Tetrachloro-m-xylene

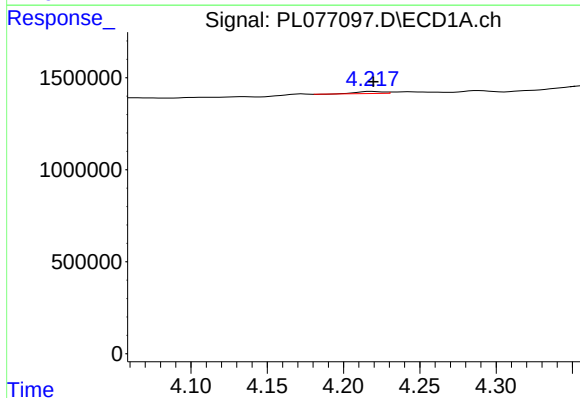
R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 23830093
Conc: 24.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



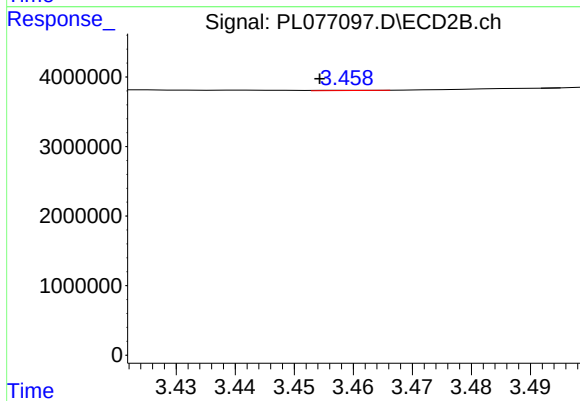
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: 0.000 min
Response: 63120997
Conc: 22.05 ng/ml



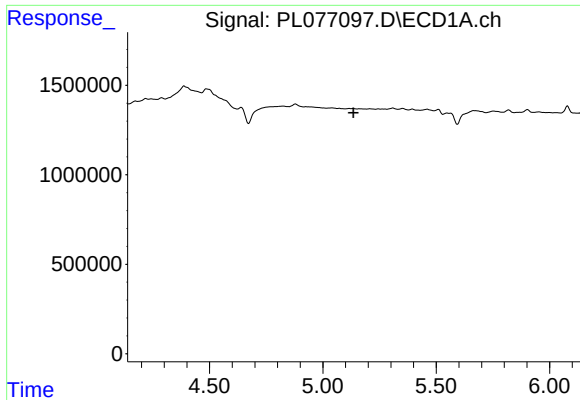
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 138561
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

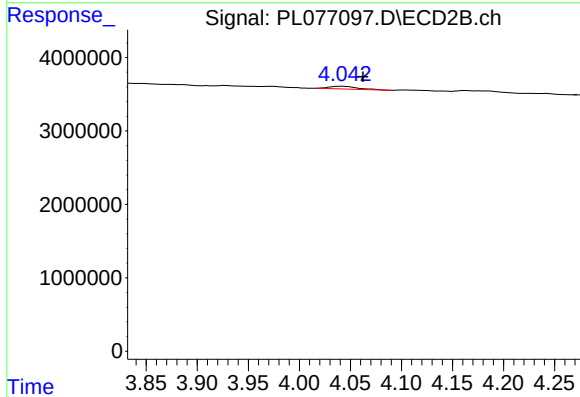
R.T.: 3.460 min
Delta R.T.: 0.006 min
Response: 35707
Conc: 0.01 ng/ml



#5 Aldrin

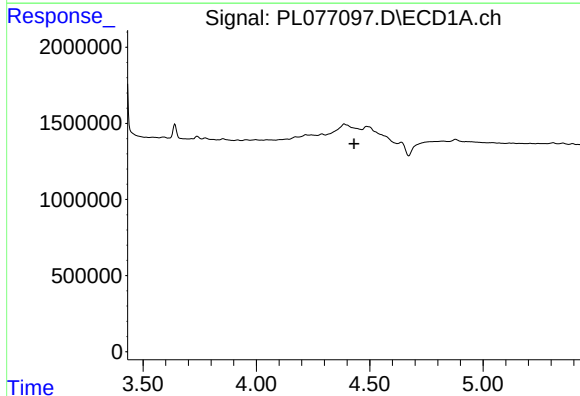
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



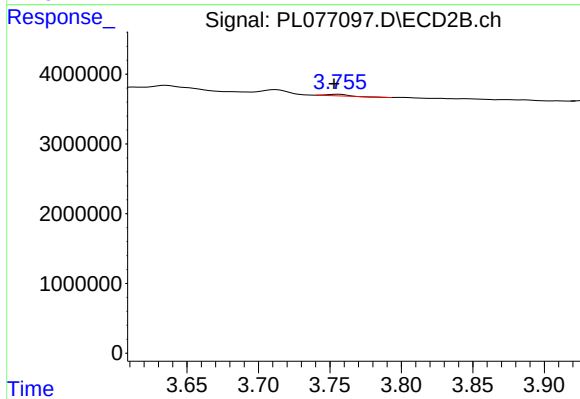
#5 Aldrin

R.T.: 4.042 min
Delta R.T.: -0.020 min
Response: 747196
Conc: 0.21 ng/ml



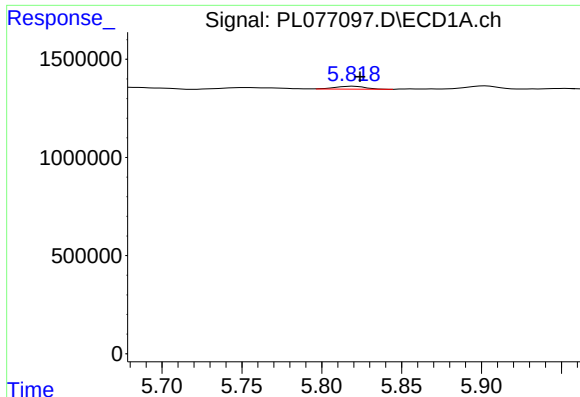
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.431 min
Response: 0
Conc: N.D.



#6 beta-BHC

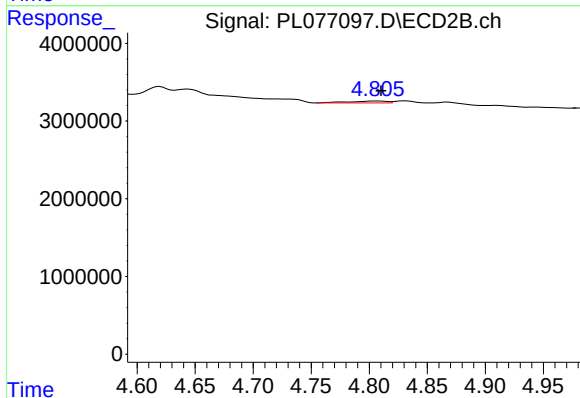
R.T.: 3.756 min
Delta R.T.: 0.003 min
Response: 217200
Conc: 0.14 ng/ml



#10 gamma-Chlordane

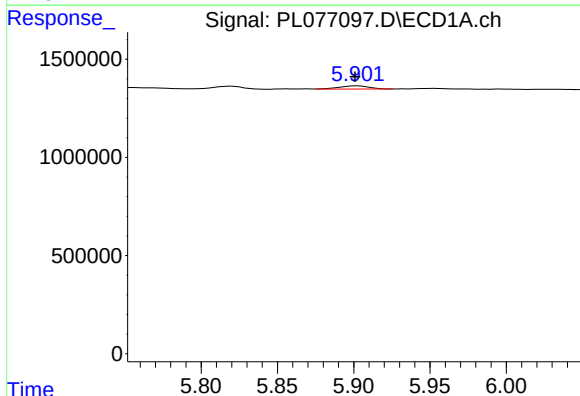
R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 188186
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



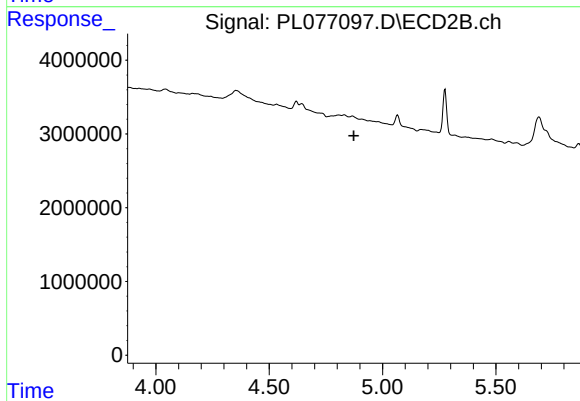
#10 gamma-Chlordane

R.T.: 4.806 min
Delta R.T.: -0.004 min
Response: 560818
Conc: 0.18 ng/ml



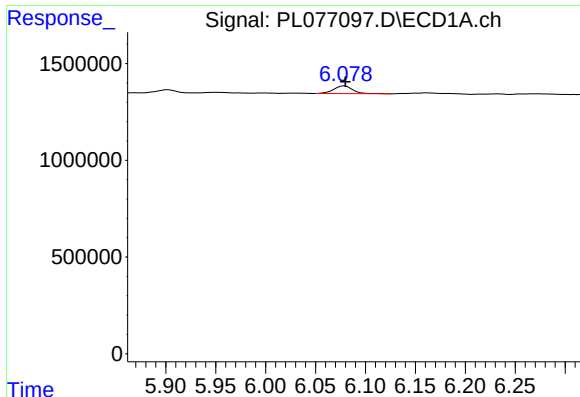
#11 alpha-Chlordane

R.T.: 5.902 min
Delta R.T.: 0.001 min
Response: 222162
Conc: 0.22 ng/ml



#11 alpha-Chlordane

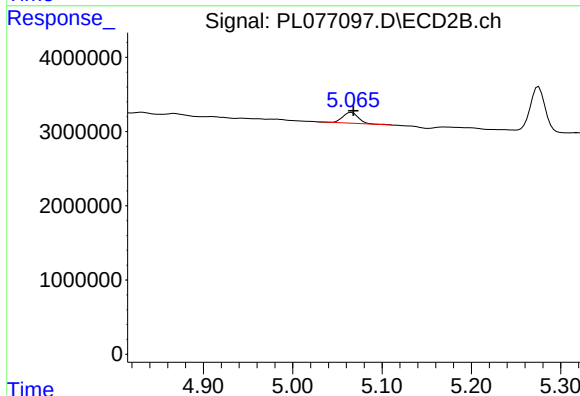
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

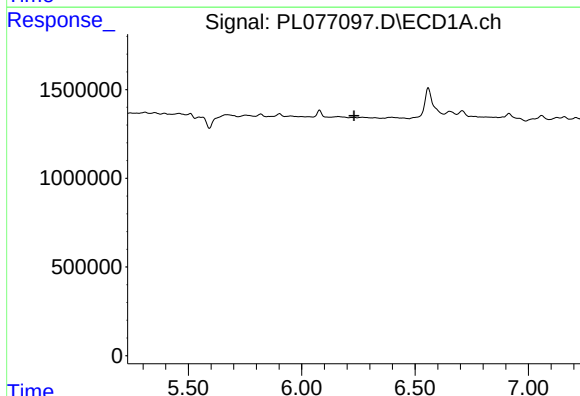
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 525589
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



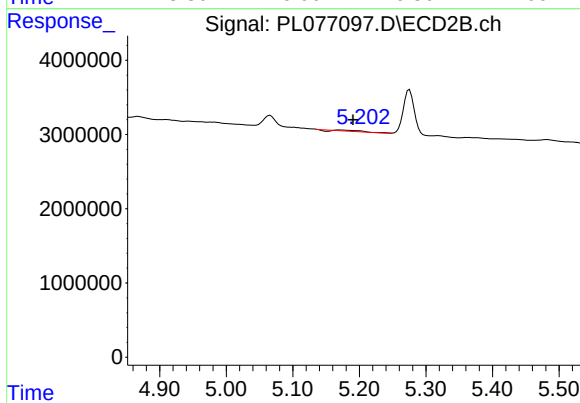
#12 4,4'-DDE

R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 1755645
Conc: 0.61 ng/ml



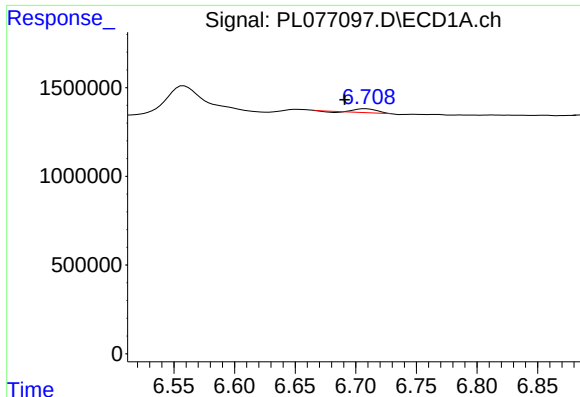
#13 Dieldrin

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



#13 Dieldrin

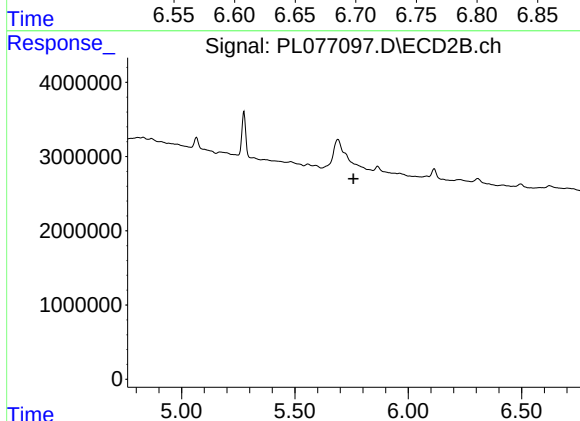
R.T.: 5.171 min
Delta R.T.: -0.019 min
Response: 255434
Conc: 0.09 ng/ml



#15 Endosulfan II

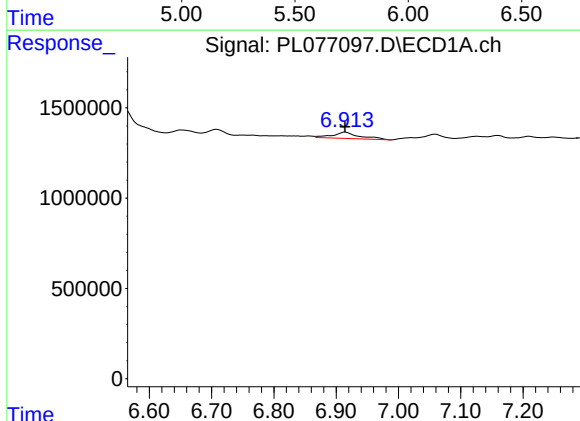
R.T.: 6.708 min
Delta R.T.: 0.018 min
Response: 237383
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



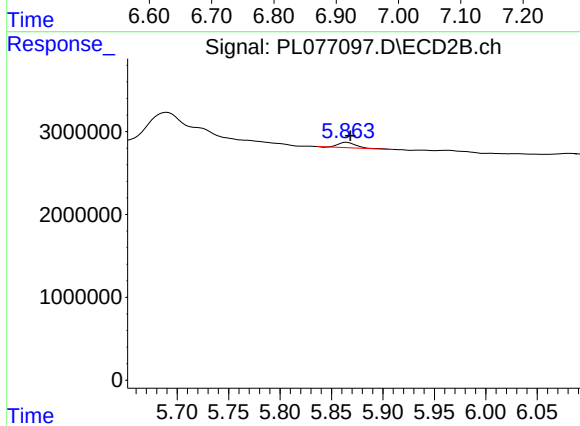
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.



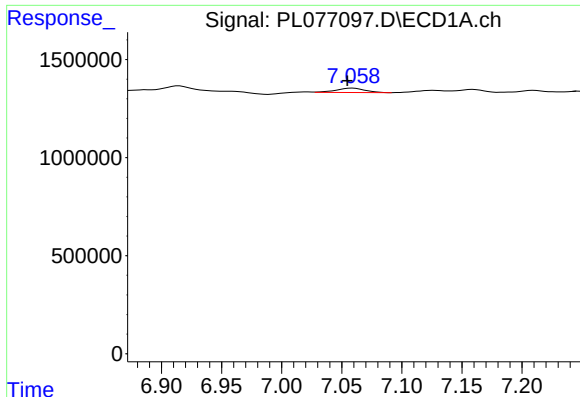
#17 4,4'-DDT

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 1043562
Conc: 1.36 ng/ml



#17 4,4'-DDT

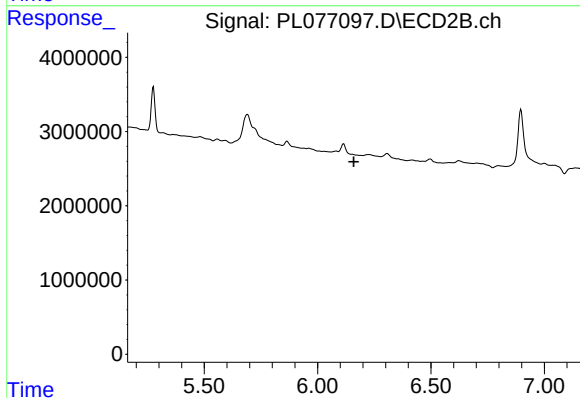
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 724995
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

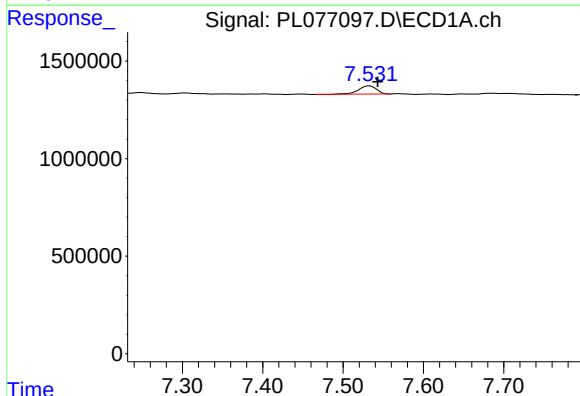
R.T.: 7.059 min
Delta R.T.: 0.004 min
Response: 374774
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



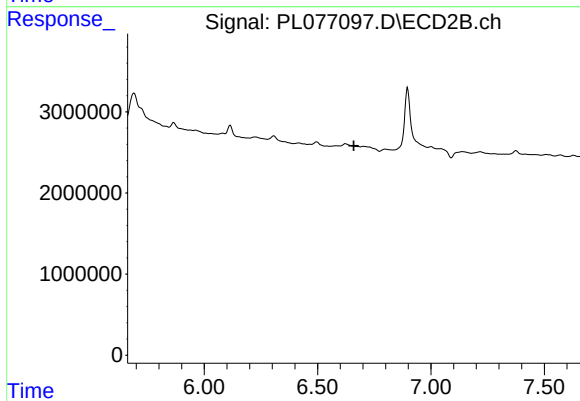
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



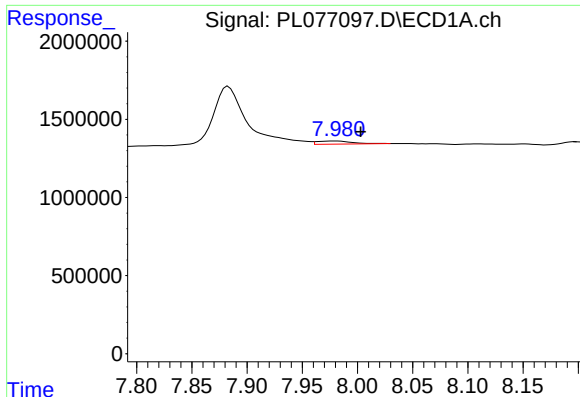
#21 Endrin ketone

R.T.: 7.533 min
Delta R.T.: -0.010 min
Response: 662300
Conc: 0.73 ng/ml



#21 Endrin ketone

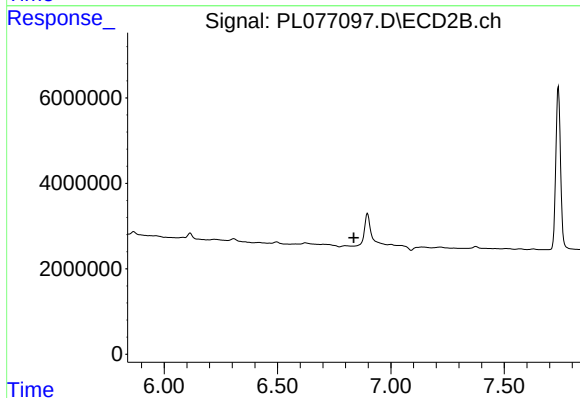
R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#22 Mirex

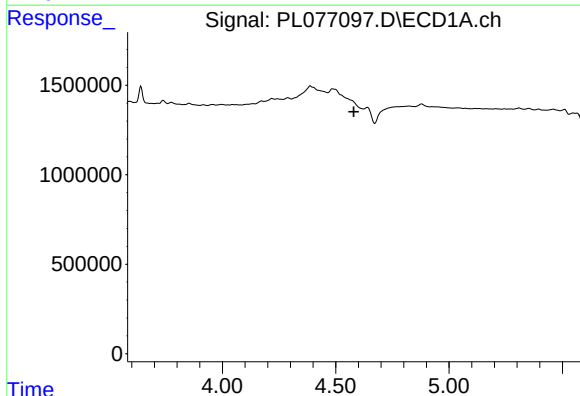
R.T.: 7.981 min
Delta R.T.: -0.022 min
Response: 434260
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



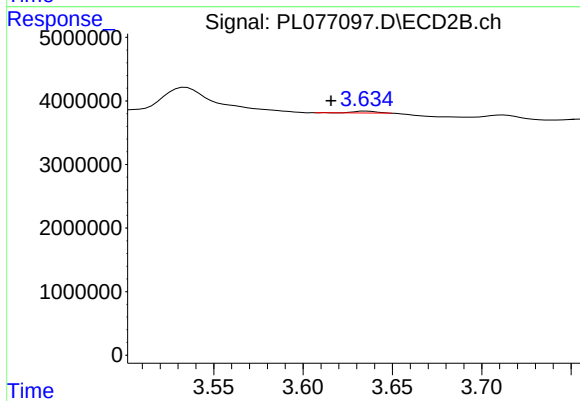
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



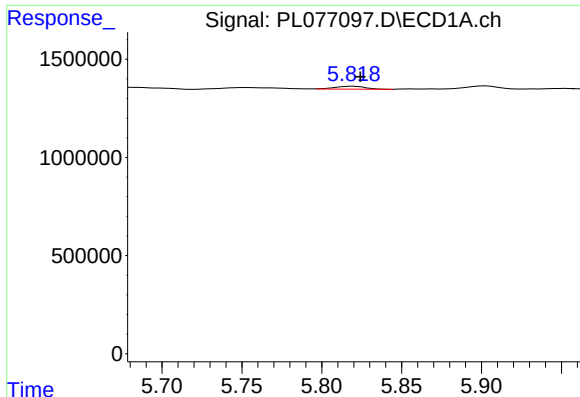
#23 Chlordane-1

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



#23 Chlordane-1

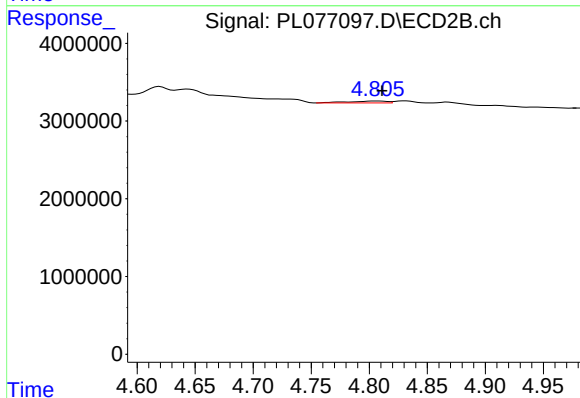
R.T.: 3.636 min
Delta R.T.: 0.020 min
Response: 271499
Conc: 2.79 ng/ml



#25 Chlordane-3

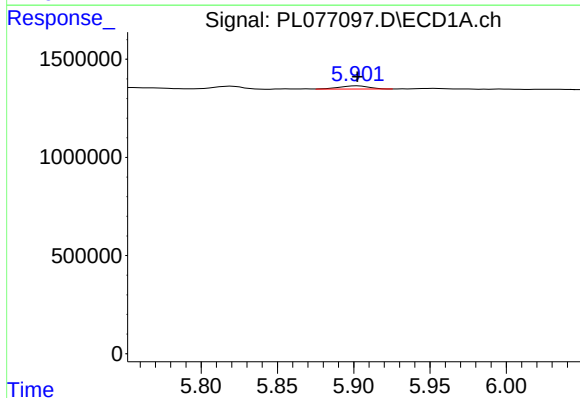
R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 188186
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



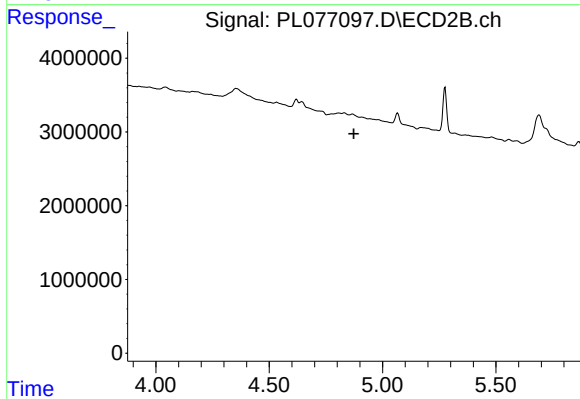
#25 Chlordane-3

R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 560818
Conc: 1.77 ng/ml



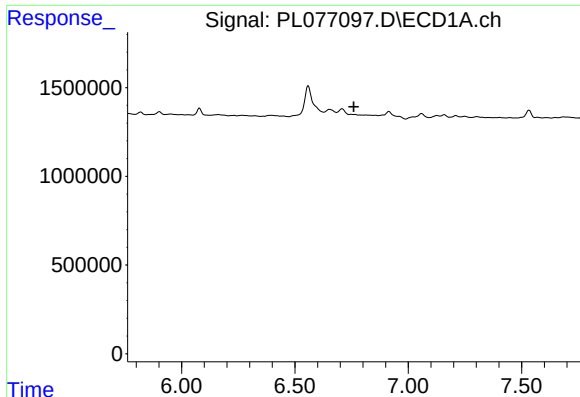
#26 Chlordane-4

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 222162
Conc: 1.26 ng/ml



#26 Chlordane-4

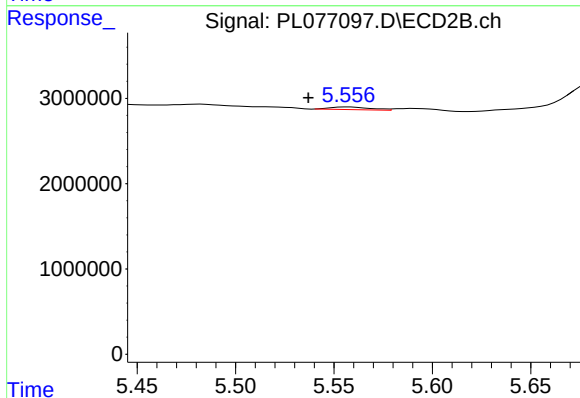
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

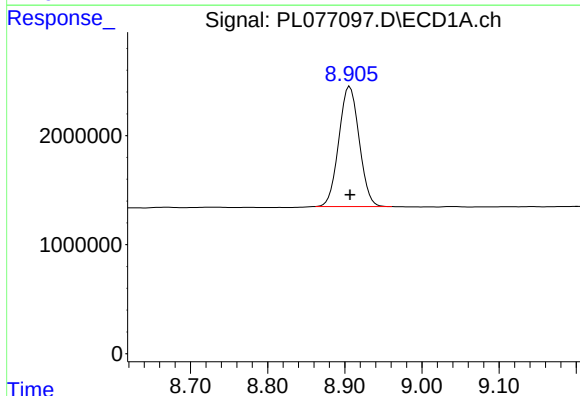
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



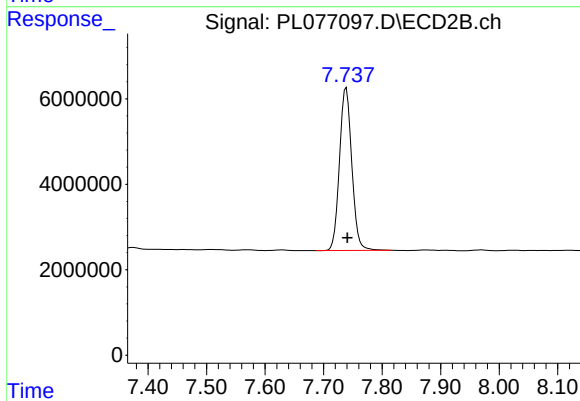
#27 Chlordane-5

R.T.: 5.557 min
Delta R.T.: 0.021 min
Response: 447227
Conc: 4.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 20164834
Conc: 26.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 55626659
Conc: 24.71 ng/ml