

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082022\
 Data File : PL077233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2022 14:25
 Operator : AR\AJ
 Sample : N4261-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 02:05:23 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	2.634	11320301	28977985	11.545	10.123
28)	SA Decachlor...	8.910	7.738	12646827	31356584	16.752	13.929
Target Compounds							
9)	A Endosulfan I	0.000	4.933	0	297934	N.D.	0.109 #
10)	B gamma-Chl...	5.823	4.831f	241600	1918513	0.241	0.630 #
11)	B alpha-Chl...	5.904	0.000	487899	0	0.489	N.D. #
12)	B 4,4'-DDE	6.078	5.064	492824	1884510	0.565	0.653
13)	MA Dieldrin	0.000	5.191	0	1762116	N.D.	0.587 #
14)	MA Endrin	0.000	5.479f	0	351420	N.D.	0.138 #
15)	B Endosulfa...	6.712f	0.000	250624	0	0.292	N.D. #
16)	A 4,4'-DDD	6.602	0.000	596625	0	0.783	N.D. #
17)	MA 4,4'-DDT	6.915	5.863	489475	1206411	0.637	0.532
23)	Chlordane-1	0.000	3.609	0	1041575	N.D.	10.694 #
25)	Chlordane-3	5.823	4.831f	241600	1918513	1.662	6.060 #
26)	Chlordane-4	5.904	0.000	487899	0	2.764	N.D. #
27)	Chlordane-5	0.000	5.530	0	178981	N.D.	1.963 #

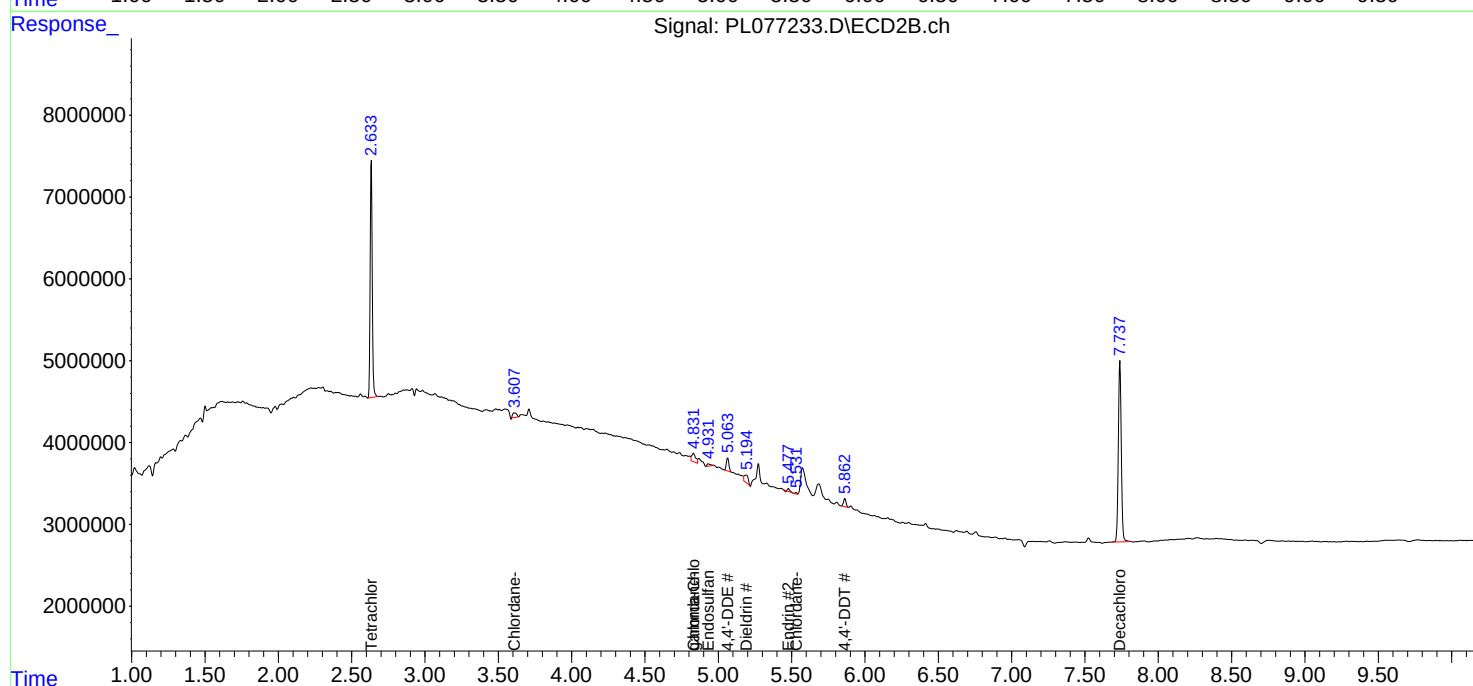
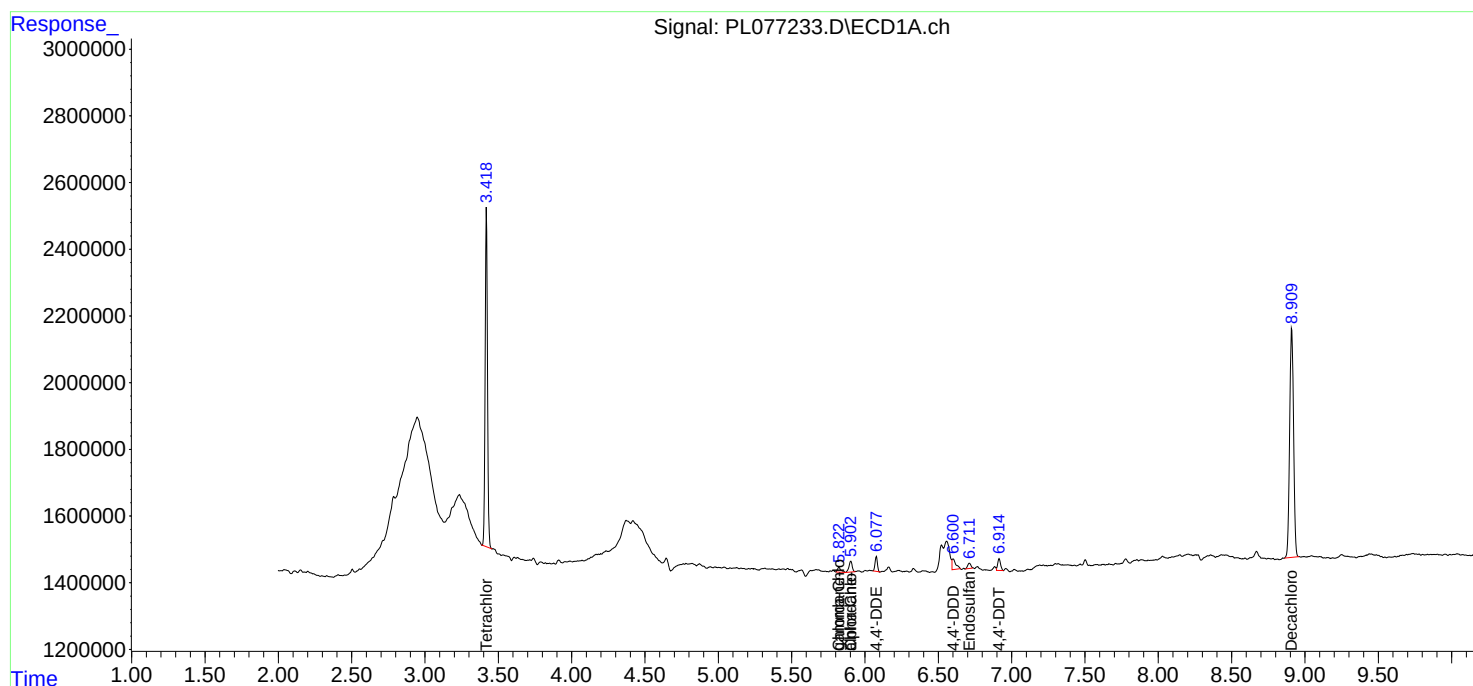
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

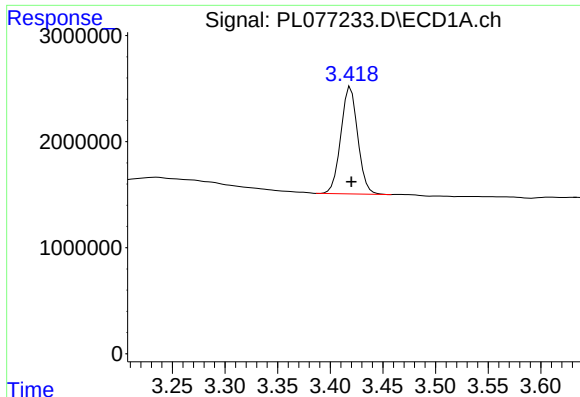
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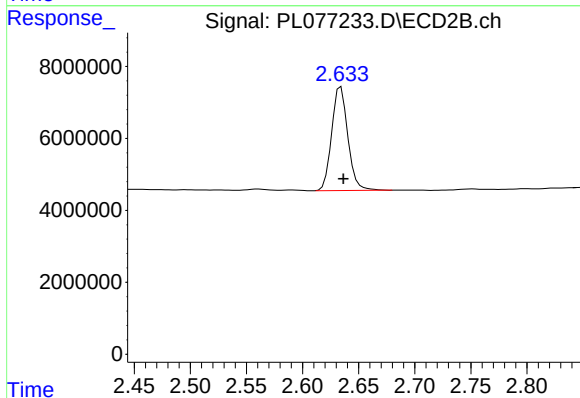




#1 Tetrachloro-m-xylene

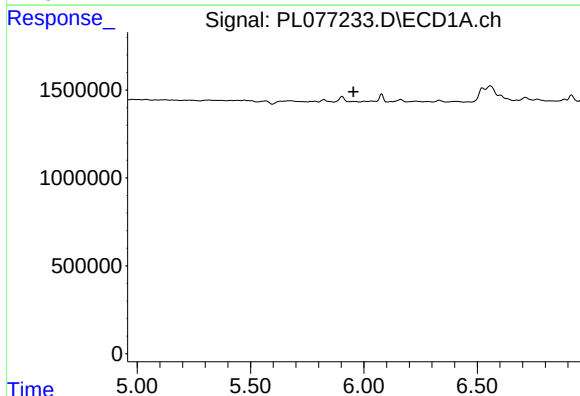
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 11320301
Conc: 11.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



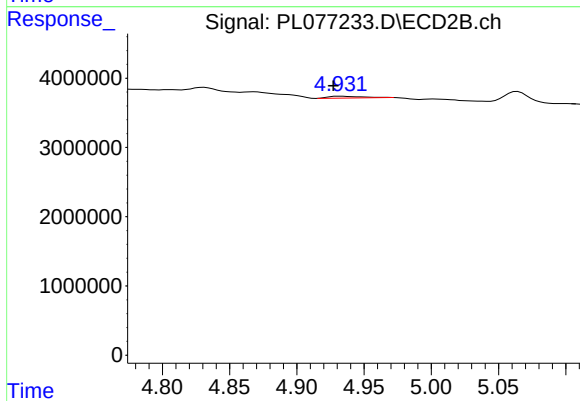
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: -0.002 min
Response: 28977985
Conc: 10.12 ng/ml



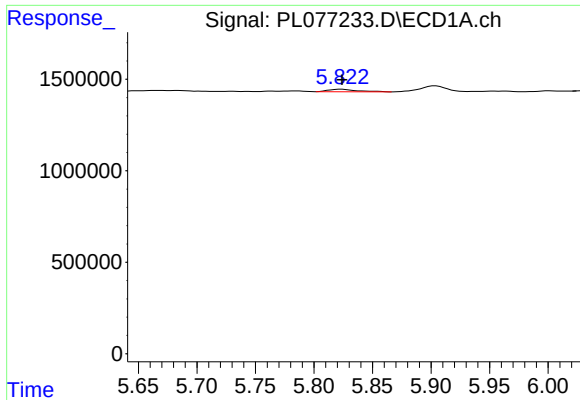
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

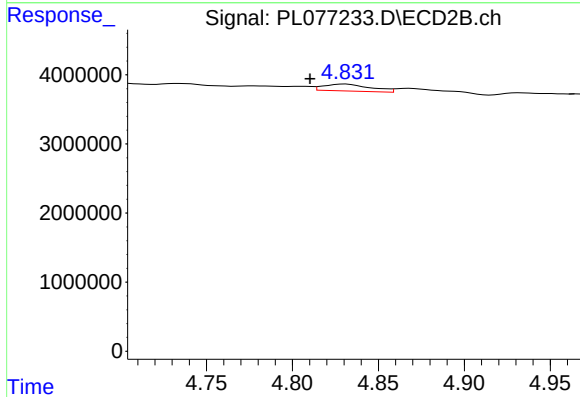
R.T.: 4.933 min
Delta R.T.: 0.005 min
Response: 297934
Conc: 0.11 ng/ml



#10 gamma-Chlordane

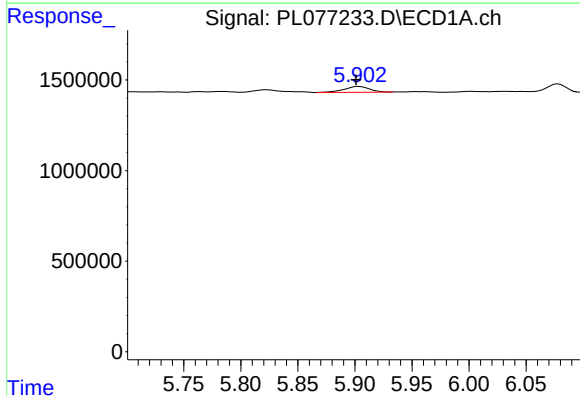
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 241600
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



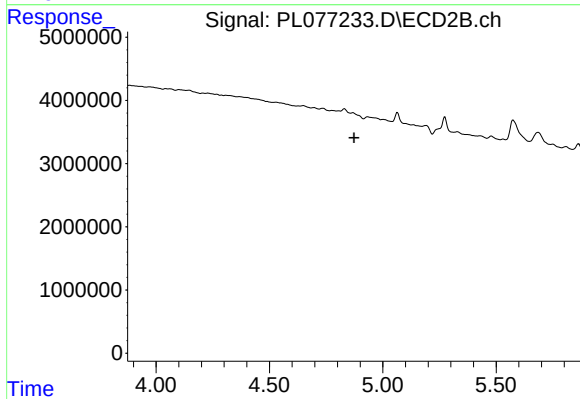
#10 gamma-Chlordane

R.T.: 4.831 min
Delta R.T.: 0.021 min
Response: 1918513
Conc: 0.63 ng/ml



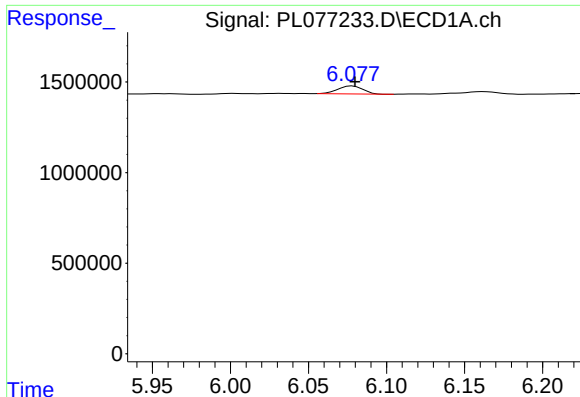
#11 alpha-Chlordane

R.T.: 5.904 min
Delta R.T.: 0.003 min
Response: 487899
Conc: 0.49 ng/ml



#11 alpha-Chlordane

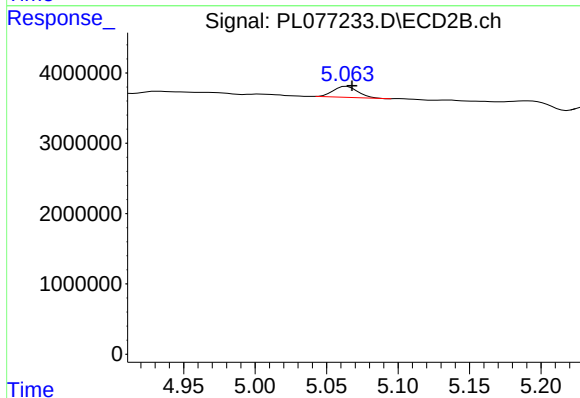
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

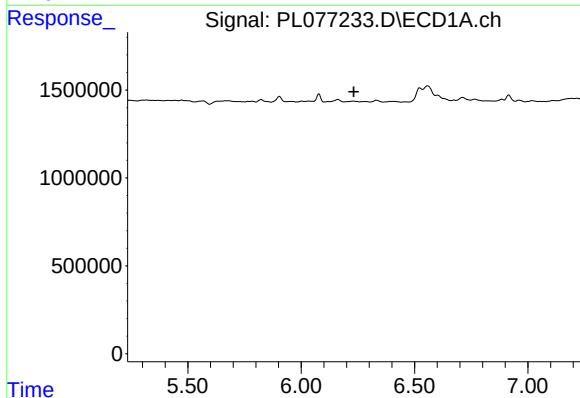
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 492824
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



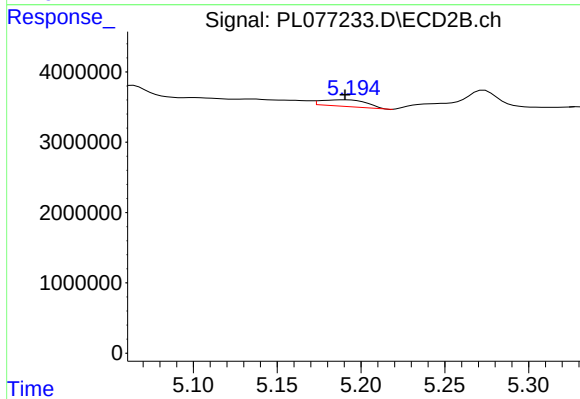
#12 4,4'-DDE

R.T.: 5.064 min
Delta R.T.: -0.004 min
Response: 1884510
Conc: 0.65 ng/ml



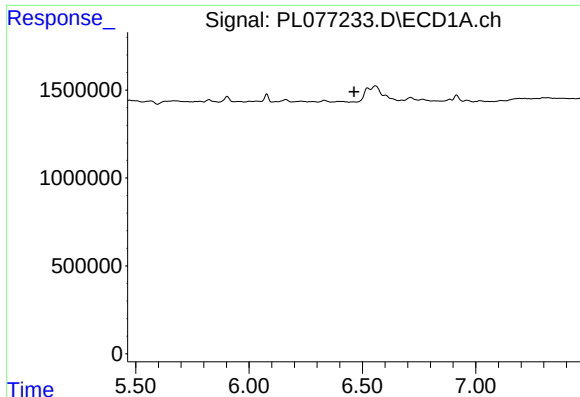
#13 Dieldrin

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



#13 Dieldrin

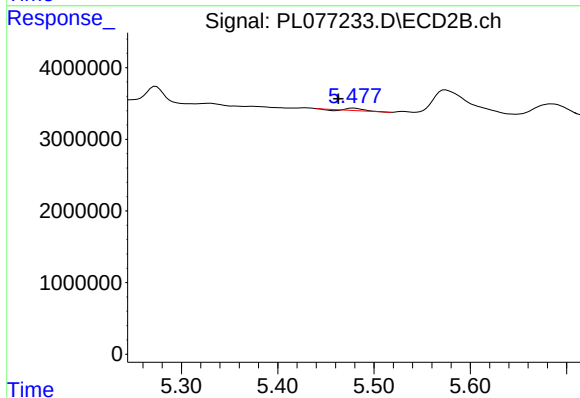
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 1762116
Conc: 0.59 ng/ml



#14 Endrin

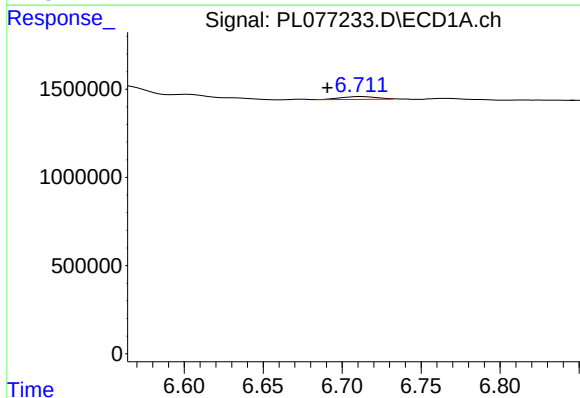
R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



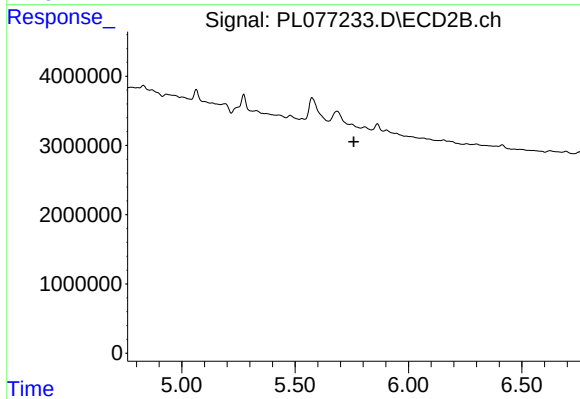
#14 Endrin

R.T.: 5.479 min
Delta R.T.: 0.016 min
Response: 351420
Conc: 0.14 ng/ml



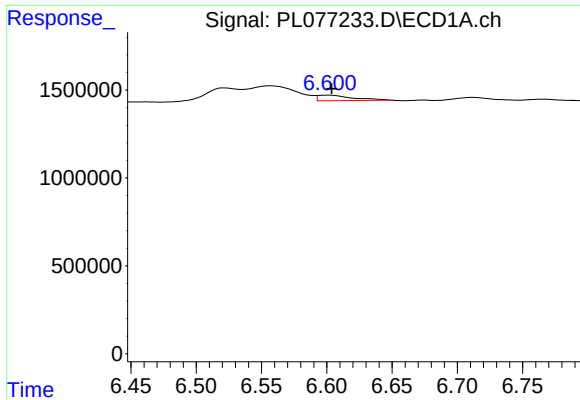
#15 Endosulfan II

R.T.: 6.712 min
Delta R.T.: 0.021 min
Response: 250624
Conc: 0.29 ng/ml



#15 Endosulfan II

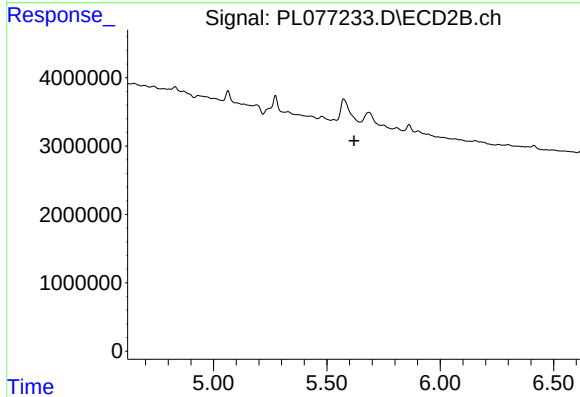
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

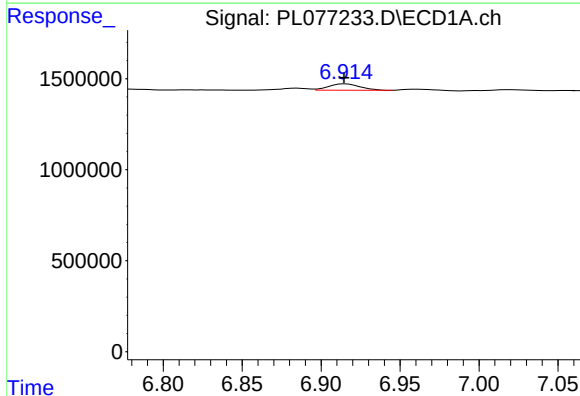
R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 596625
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



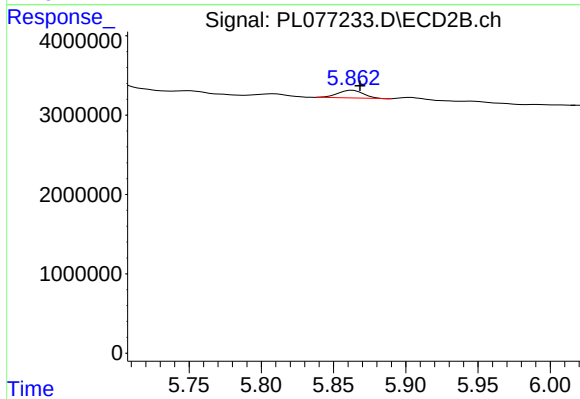
#16 4,4'-DDD

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



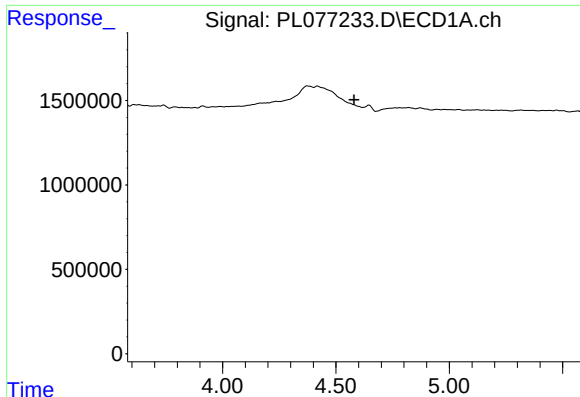
#17 4,4'-DDT

R.T.: 6.915 min
Delta R.T.: 0.001 min
Response: 489475
Conc: 0.64 ng/ml



#17 4,4'-DDT

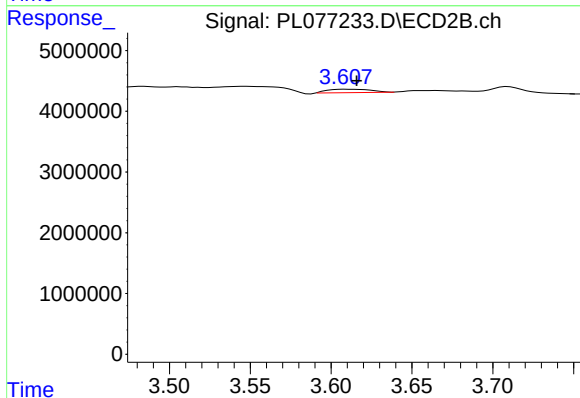
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 1206411
Conc: 0.53 ng/ml



#23 Chlordane-1

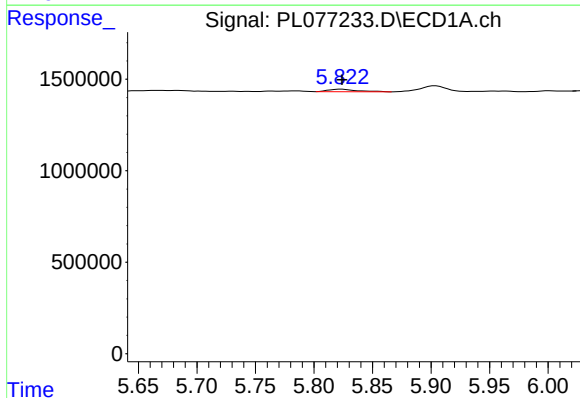
R.T.: 0.000 min
Exp R.T.: 4.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



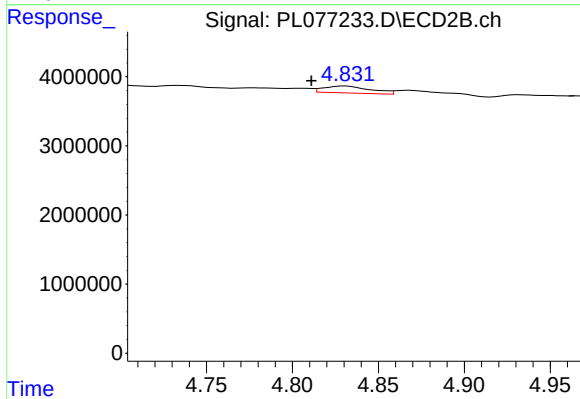
#23 Chlordane-1

R.T.: 3.609 min
Delta R.T.: -0.007 min
Response: 1041575
Conc: 10.69 ng/ml



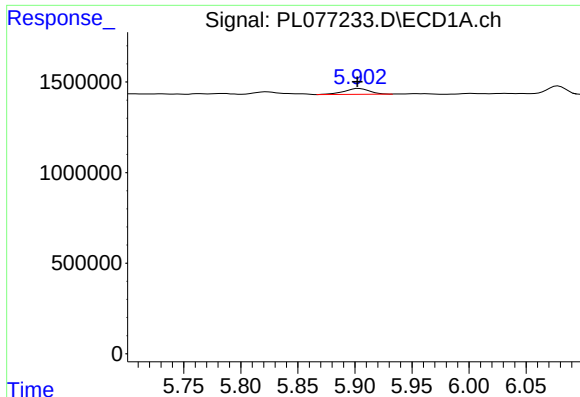
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 241600
Conc: 1.66 ng/ml



#25 Chlordane-3

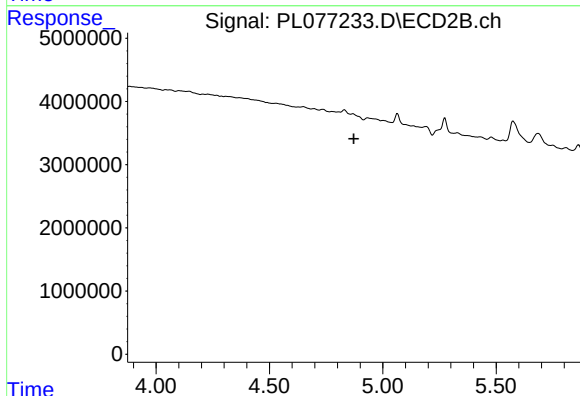
R.T.: 4.831 min
Delta R.T.: 0.020 min
Response: 1918513
Conc: 6.06 ng/ml



#26 Chlordane-4

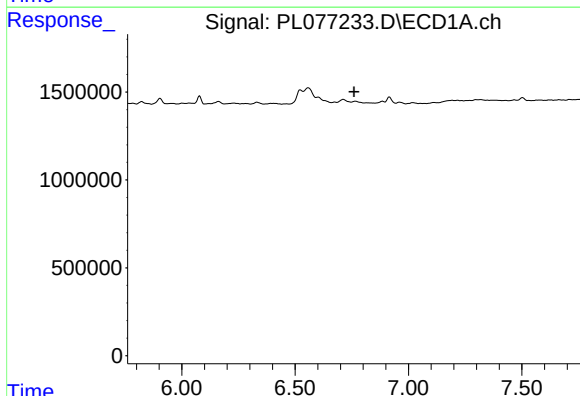
R.T.: 5.904 min
Delta R.T.: 0.001 min
Response: 487899
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



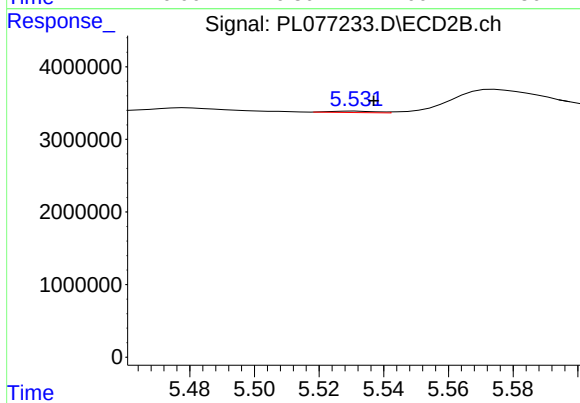
#26 Chlordane-4

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



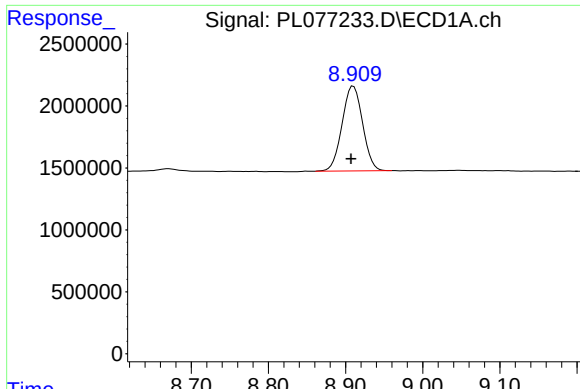
#27 Chlordane-5

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



#27 Chlordane-5

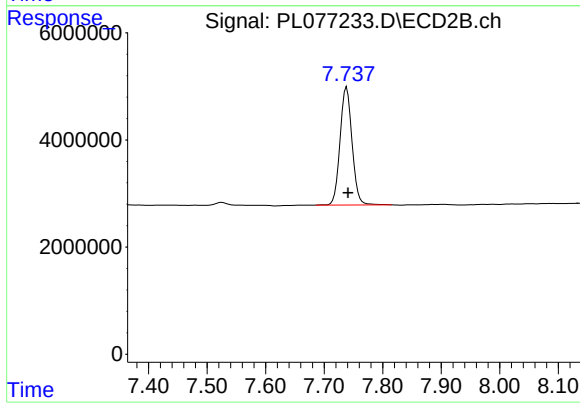
R.T.: 5.530 min
Delta R.T.: -0.006 min
Response: 178981
Conc: 1.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.003 min
Response: 12646827
Conc: 16.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 31356584
Conc: 13.93 ng/ml