

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
 Data File : PL077405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 14:06
 Operator : AR\AJ
 Sample : N4433-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 15:53:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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...	3.417	2.631	16188741	35303672	11.898	11.487
28)	SA Decachlor...	8.907	7.733	16906532	35170650	14.427	12.605
Target Compounds							
5)	MB Aldrin	0.000	4.066	0	234114	N.D.	0.063 #
6)	B beta-BHC	4.421	0.000	1475997	0	1.986	N.D. #
7)	B delta-BHC	4.643f	0.000	60751	0	0.039	N.D. #
10)	B gamma-Chl...	5.822	4.802	613606	3458899	0.438	1.035 #
11)	B alpha-Chl...	5.900	4.865	1414862	5864889	1.006	1.792 #
12)	B 4,4'-DDE	6.074	5.059	1217631	3493336	0.938	1.082
13)	MA Dieldrin	0.000	5.186	0	3661603	N.D.	1.115 #
14)	MA Endrin	0.000	5.473f	0	1066673	N.D.	0.390 #
15)	B Endosulfa...	6.709f	0.000	214643	0	0.196	N.D. #
16)	A 4,4'-DDD	6.598	0.000	200162	0	0.196	N.D. #
17)	MA 4,4'-DDT	6.914	5.860	2888809	5541979	2.586	2.104
23)	Chlordane-1	0.000	3.608	0	2341433	N.D.	28.056 #
24)	Chlordane-2	0.000	4.206f	0	1262371	N.D.	11.785 #
25)	Chlordane-3	5.822	4.802	613606	3458899	3.450	11.328 #
26)	Chlordane-4	5.900	4.865	1414862	5864889	6.505	18.532 #
27)	Chlordane-5	0.000	5.534	0	185206	N.D.	2.115 #

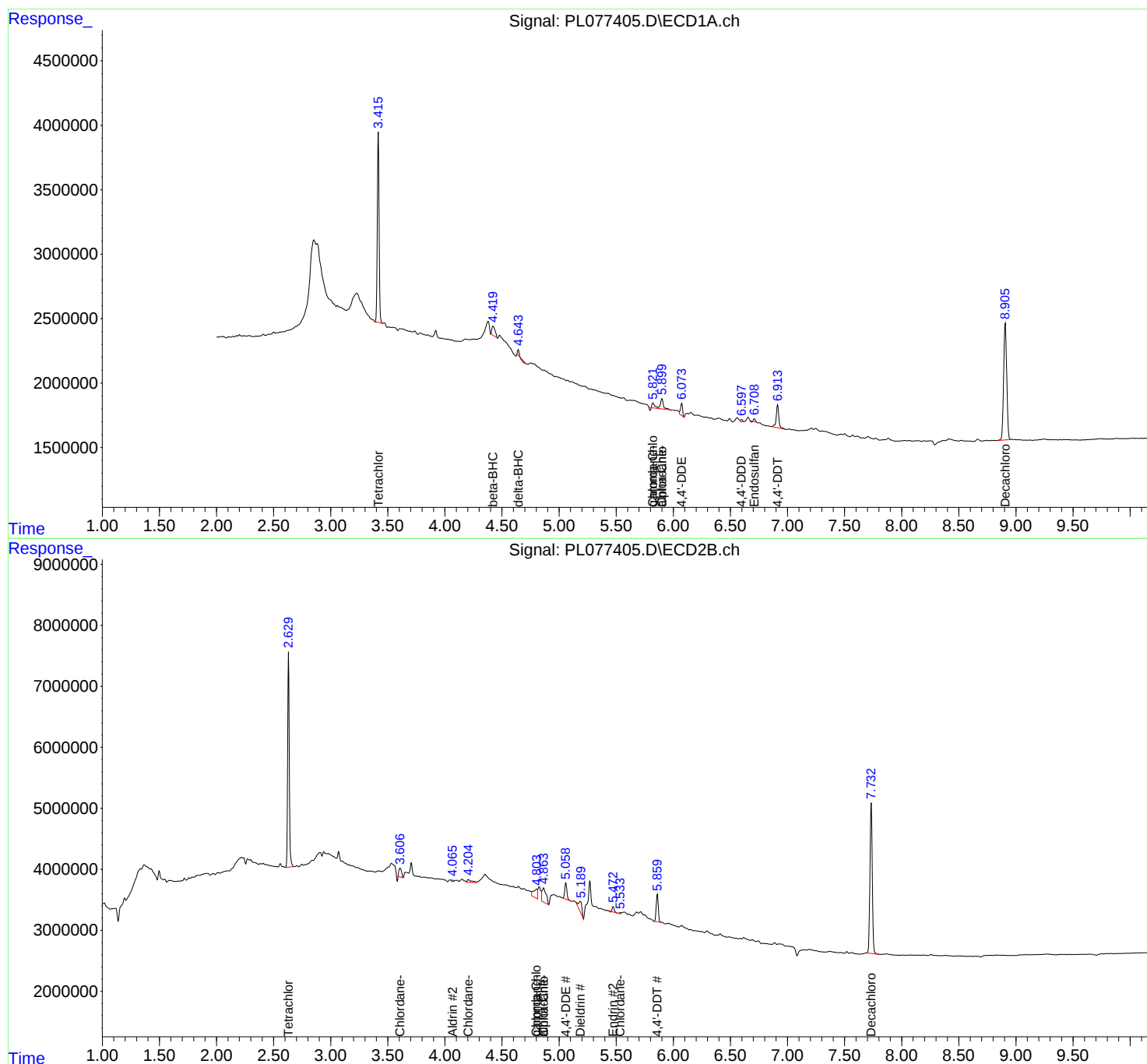
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

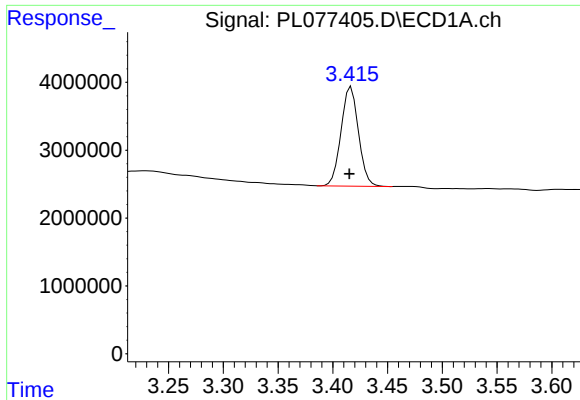
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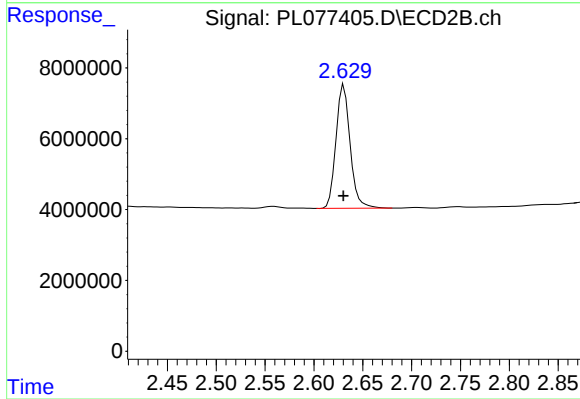




#1 Tetrachloro-m-xylene

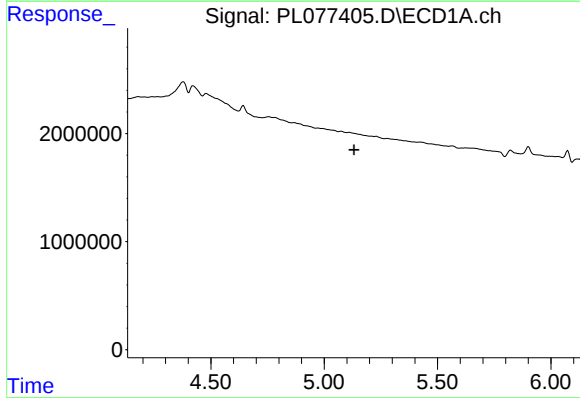
R.T.: 3.417 min
Delta R.T.: 0.002 min
Response: 16188741
Conc: 11.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



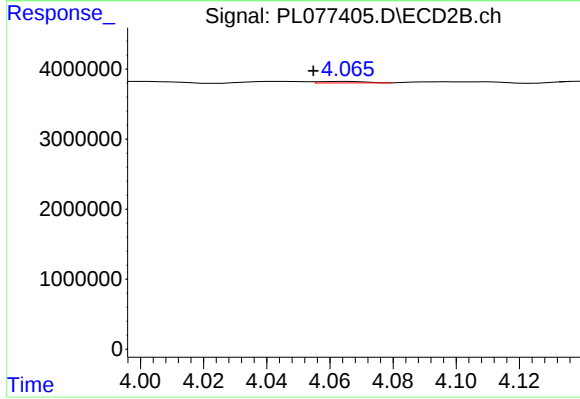
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 35303672
Conc: 11.49 ng/ml



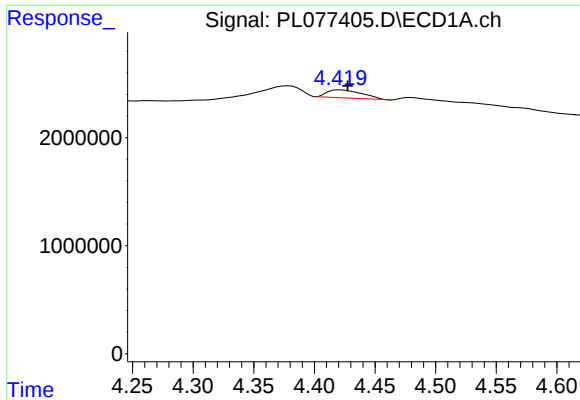
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.132 min
Response: 0
Conc: N.D.



#5 Aldrin

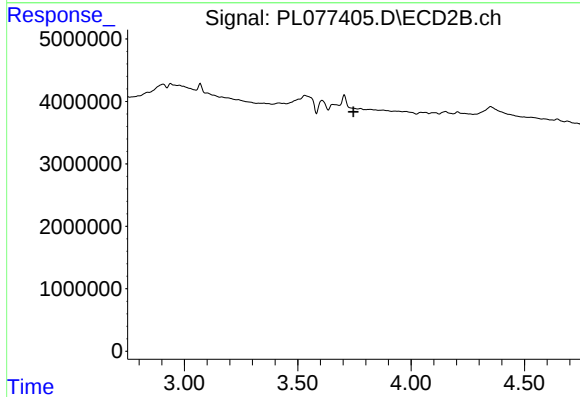
R.T.: 4.066 min
Delta R.T.: 0.011 min
Response: 234114
Conc: 0.06 ng/ml



#6 beta-BHC

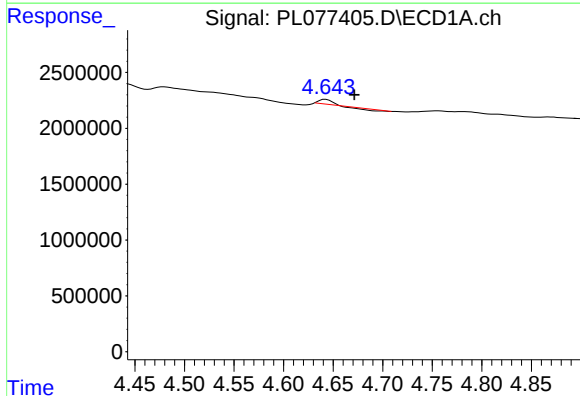
R.T.: 4.421 min
Delta R.T.: -0.007 min
Response: 1475997
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



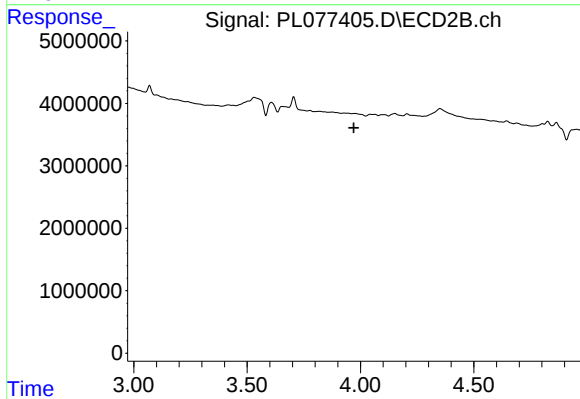
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



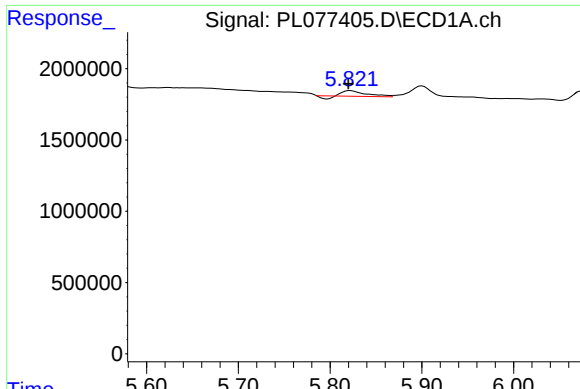
#7 delta-BHC

R.T.: 4.643 min
Delta R.T.: -0.029 min
Response: 60751
Conc: 0.04 ng/ml



#7 delta-BHC

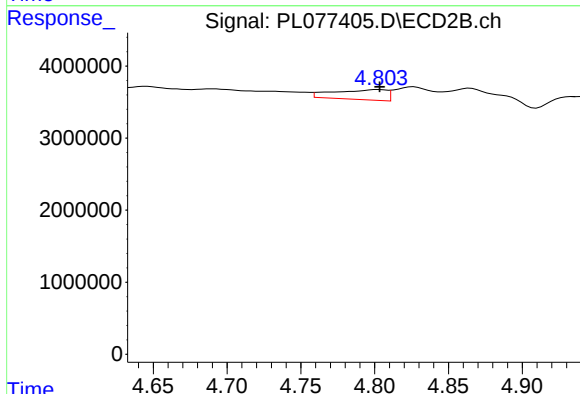
R.T.: 0.000 min
Exp R.T. : 3.970 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

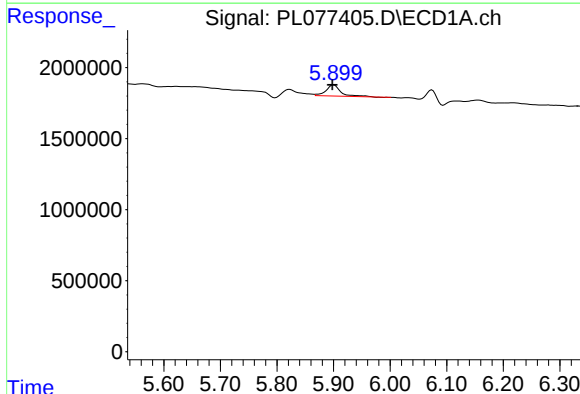
R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 613606
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



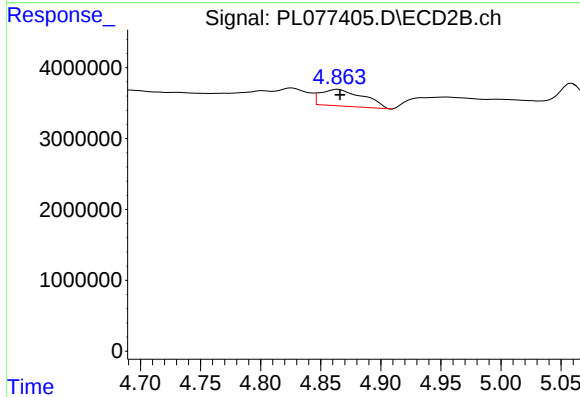
#10 gamma-Chlordane

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 3458899
Conc: 1.03 ng/ml



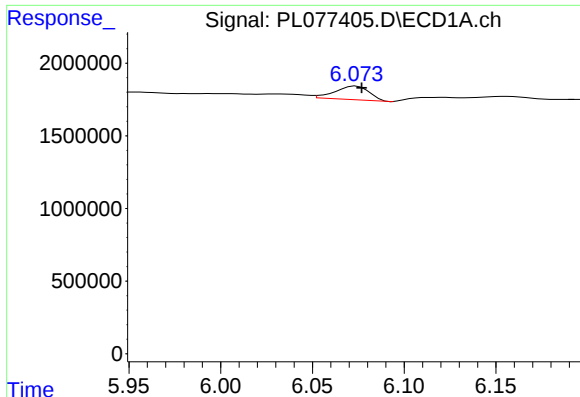
#11 alpha-Chlordane

R.T.: 5.900 min
Delta R.T.: 0.003 min
Response: 1414862
Conc: 1.01 ng/ml



#11 alpha-Chlordane

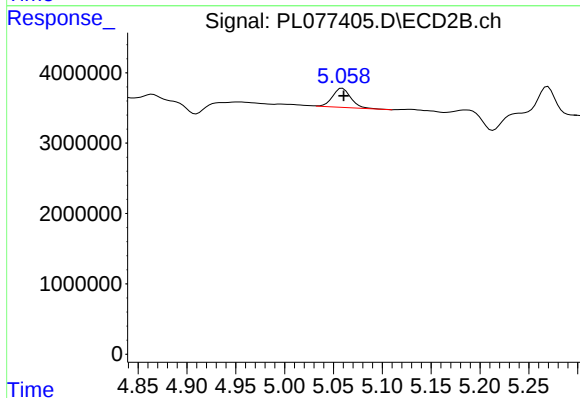
R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 5864889
Conc: 1.79 ng/ml



#12 4,4'-DDE

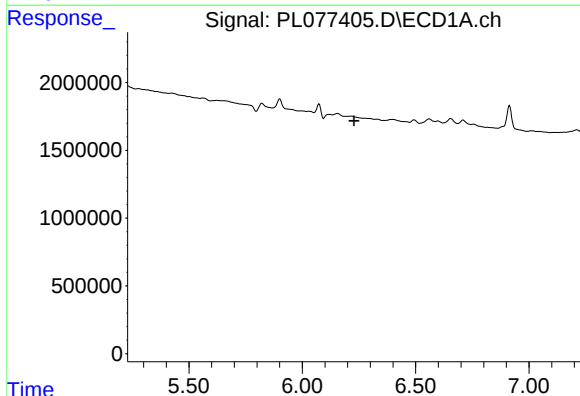
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 1217631
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



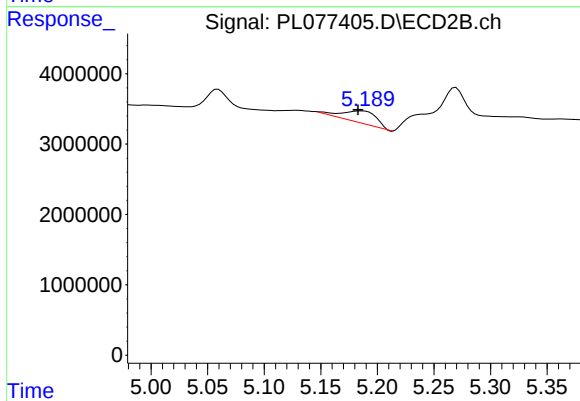
#12 4,4'-DDE

R.T.: 5.059 min
Delta R.T.: -0.001 min
Response: 3493336
Conc: 1.08 ng/ml



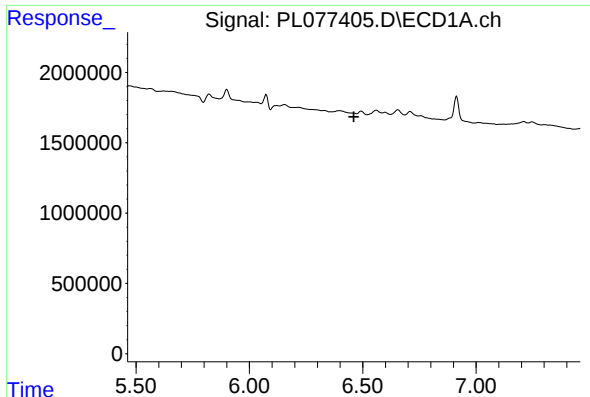
#13 Dieldrin

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



#13 Dieldrin

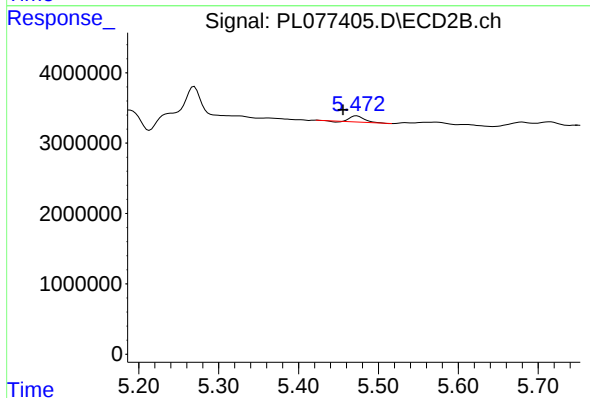
R.T.: 5.186 min
Delta R.T.: 0.003 min
Response: 3661603
Conc: 1.12 ng/ml



#14 Endrin

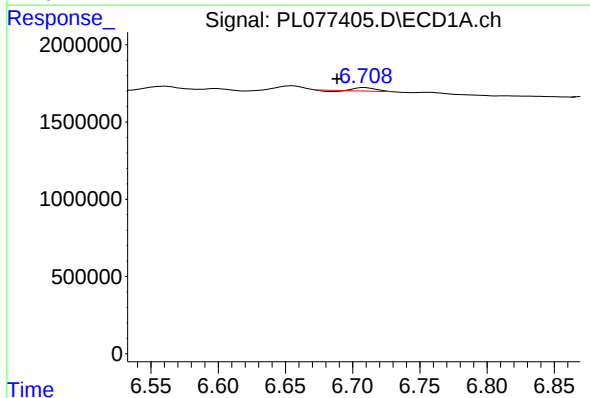
R.T.: 0.000 min
Exp R.T.: 6.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



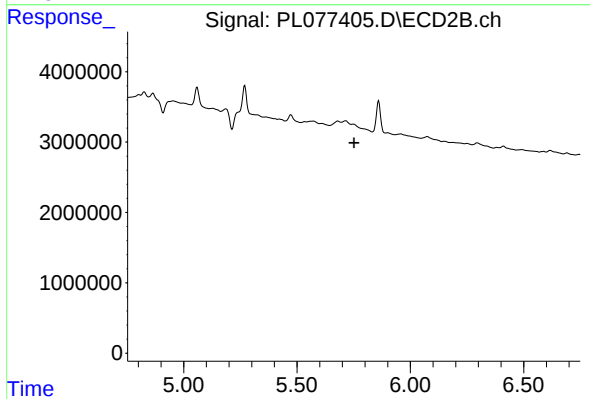
#14 Endrin

R.T.: 5.473 min
Delta R.T.: 0.017 min
Response: 1066673
Conc: 0.39 ng/ml



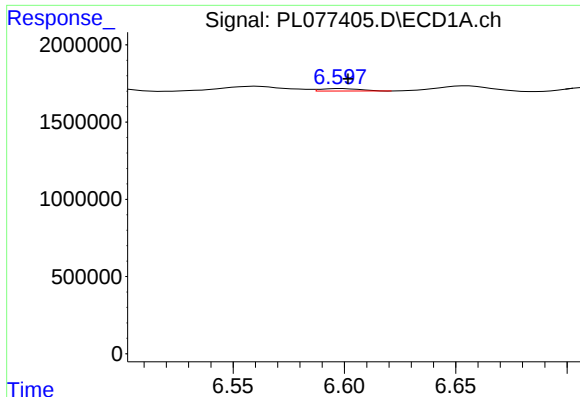
#15 Endosulfan II

R.T.: 6.709 min
Delta R.T.: 0.021 min
Response: 214643
Conc: 0.20 ng/ml



#15 Endosulfan II

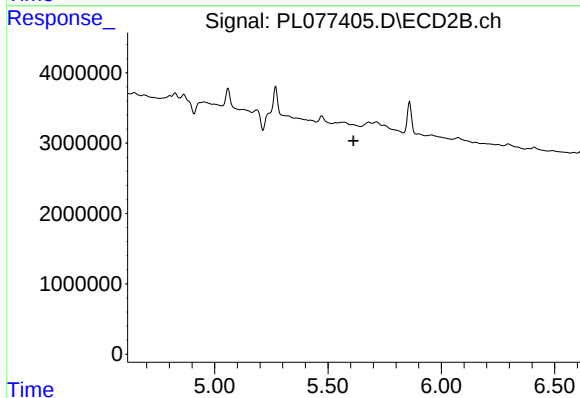
R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

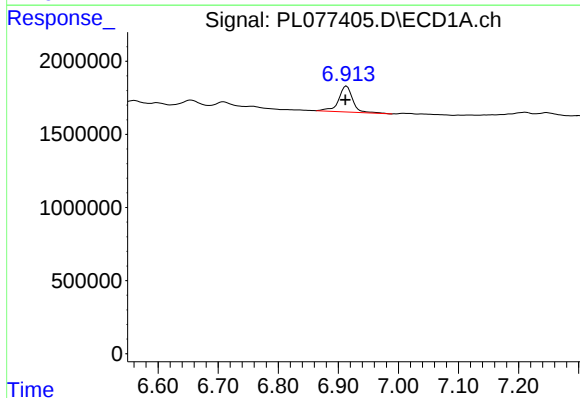
R.T.: 6.598 min
Delta R.T.: -0.003 min
Response: 200162
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



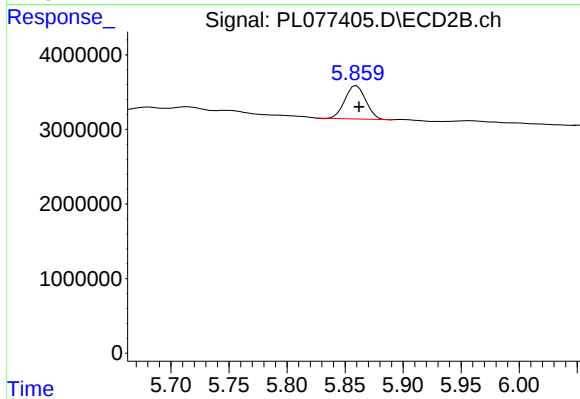
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



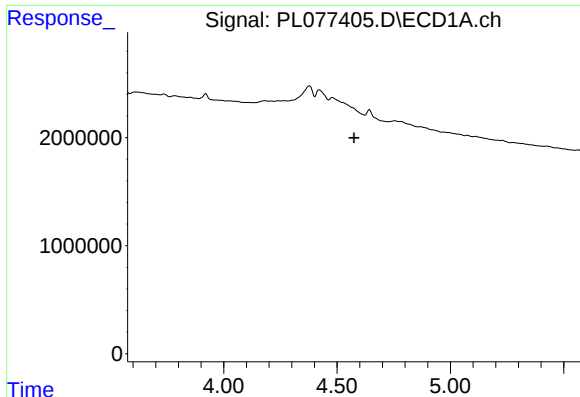
#17 4,4'-DDT

R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 2888809
Conc: 2.59 ng/ml



#17 4,4'-DDT

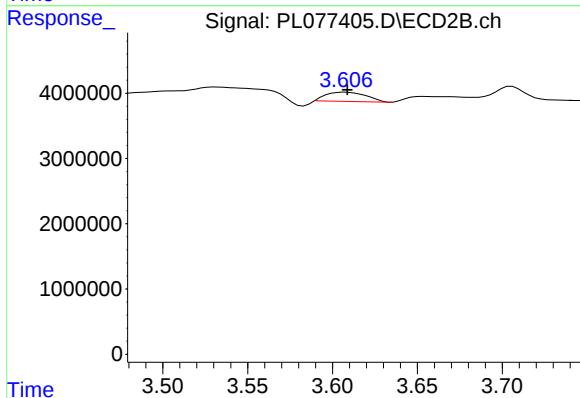
R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 5541979
Conc: 2.10 ng/ml



#23 Chlordane-1

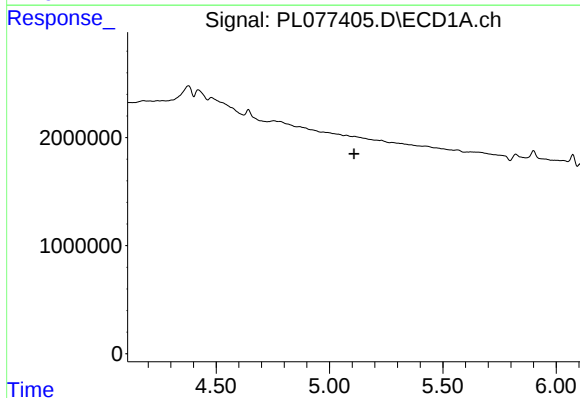
R.T.: 0.000 min
Exp R.T.: 4.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



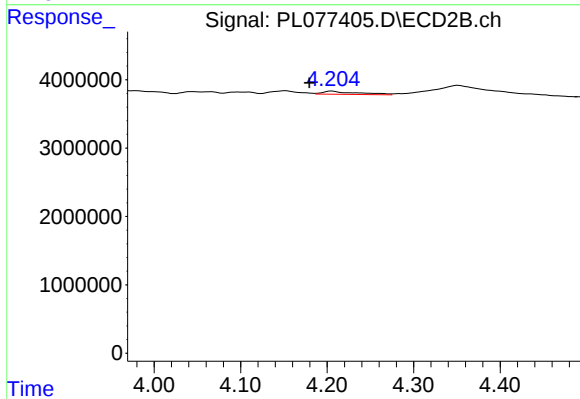
#23 Chlordane-1

R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 2341433
Conc: 28.06 ng/ml



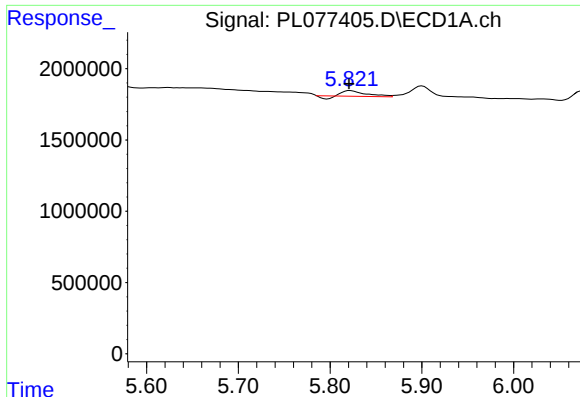
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.



#24 Chlordane-2

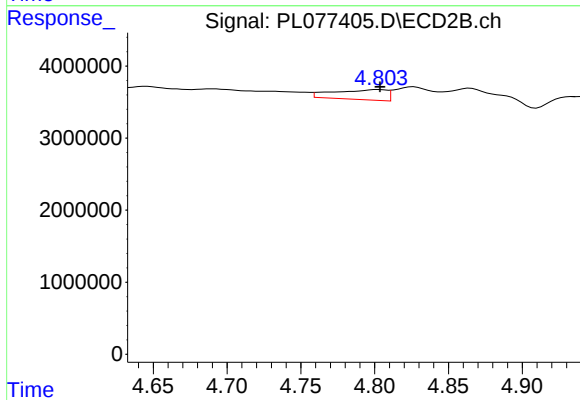
R.T.: 4.206 min
Delta R.T.: 0.026 min
Response: 1262371
Conc: 11.78 ng/ml



#25 Chlordane-3

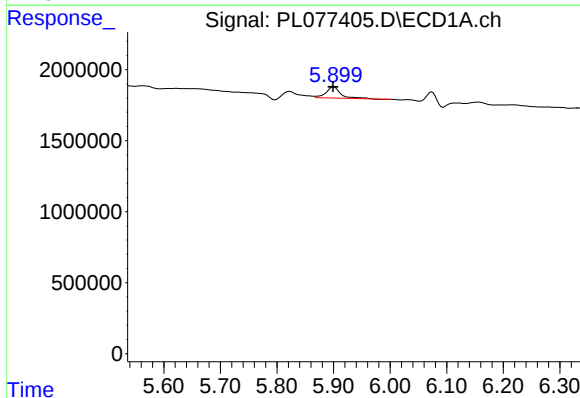
R.T.: 5.822 min
Delta R.T.: 0.001 min
Response: 613606
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



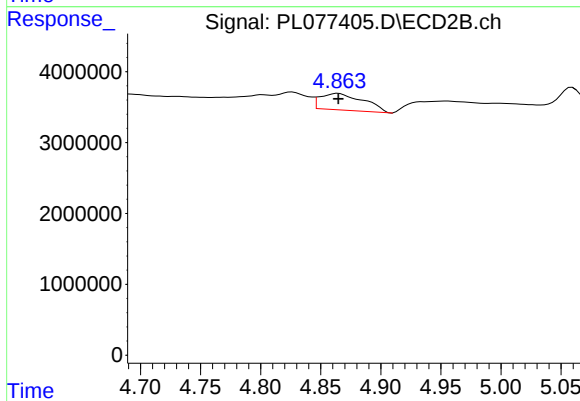
#25 Chlordane-3

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 3458899
Conc: 11.33 ng/ml



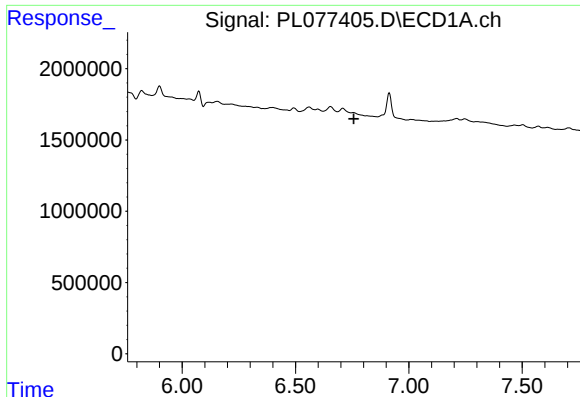
#26 Chlordane-4

R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 1414862
Conc: 6.50 ng/ml



#26 Chlordane-4

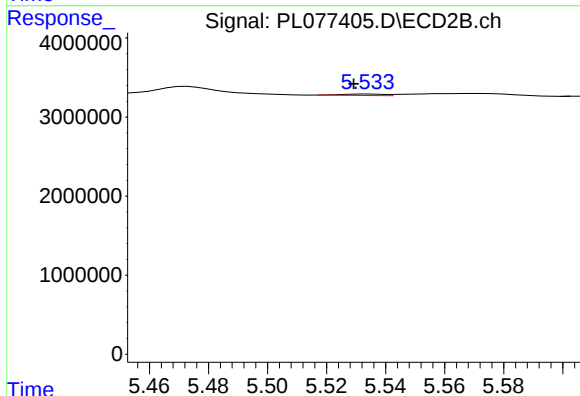
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 5864889
Conc: 18.53 ng/ml



#27 Chlordane-5

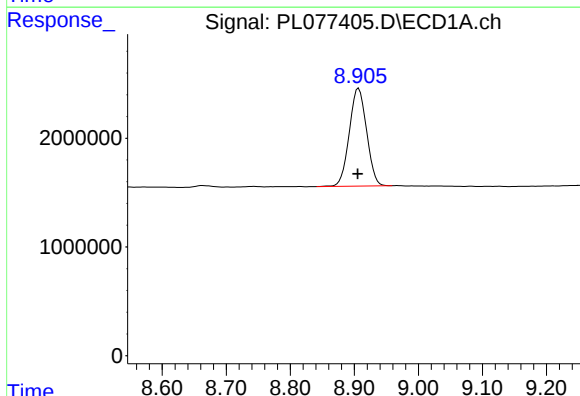
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



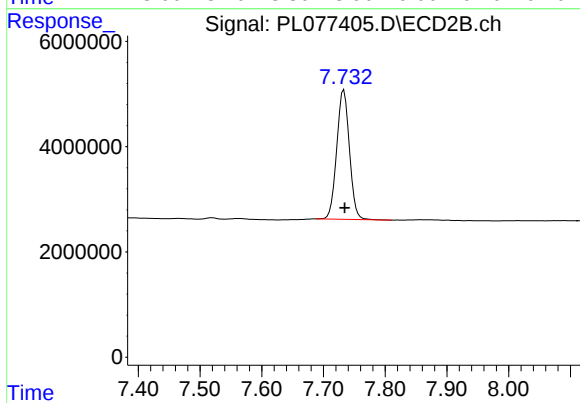
#27 Chlordane-5

R.T.: 5.534 min
Delta R.T.: 0.005 min
Response: 185206
Conc: 2.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.001 min
Response: 16906532
Conc: 14.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.001 min
Response: 35170650
Conc: 12.60 ng/ml