

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082622\
 Data File : PL077325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2022 08:30
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 22:21:05 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							
28)	SA Decachlor...	0.000	7.708f	0	211396	N.D.	0.076 #
Target Compounds							
2)	A alpha-BHC	3.890	0.000	372874	0	0.201	N.D. #
3)	MA gamma-BHC...	0.000	3.428f	0	534907	N.D.	0.137 #
4)	MA Heptachlor	0.000	3.777	0	733614	N.D.	0.188 #
5)	MB Aldrin	5.150f	4.070f	372440	578359	0.237	0.156 #
7)	B delta-BHC	4.653f	3.970	457553	396741	0.296	0.100 #
8)	B Heptachlo...	5.579	0.000	36956882	0	27.459	N.D. #
9)	A Endosulfan I	0.000	4.935f	0	2149007	N.D.	0.696 #
10)	B gamma-Chl...	5.824	4.788f	2435977	9208616	1.737	2.754 #
11)	B alpha-Chl...	5.904	4.875	596347	15000284	0.424	4.582 #
12)	B 4,4'-DDE	0.000	5.082f	0	482316	N.D.	0.149 #
13)	MA Dieldrin	6.215	5.195	1019187	-1891567	0.763	N.D. #
14)	MA Endrin	0.000	5.483f	0	45868510	N.D.	16.778 #
15)	B Endosulfa...	0.000	5.766	0	2575248	N.D.	0.950 #
17)	MA 4,4'-DDT	6.930f	0.000	2405480	0	2.153	N.D. #
23)	Chlordane-1	4.574	3.624f	365009	354629	8.532	4.249 #
25)	Chlordane-3	5.824	4.788f	2435977	9208616	13.695	30.158 #
26)	Chlordane-4	5.904	4.875	596347	15000284	2.742	47.399 #
27)	Chlordane-5	0.000	5.550f	0	2430334	N.D.	27.758 #

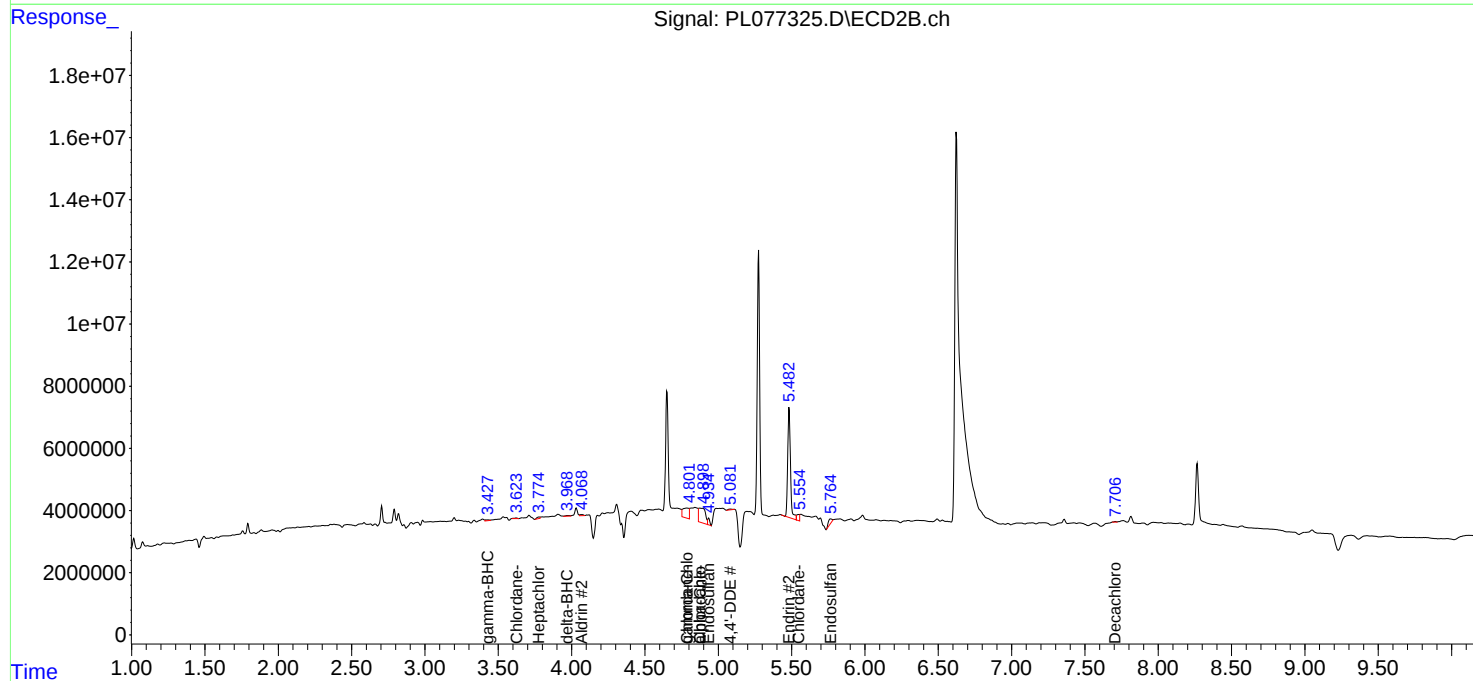
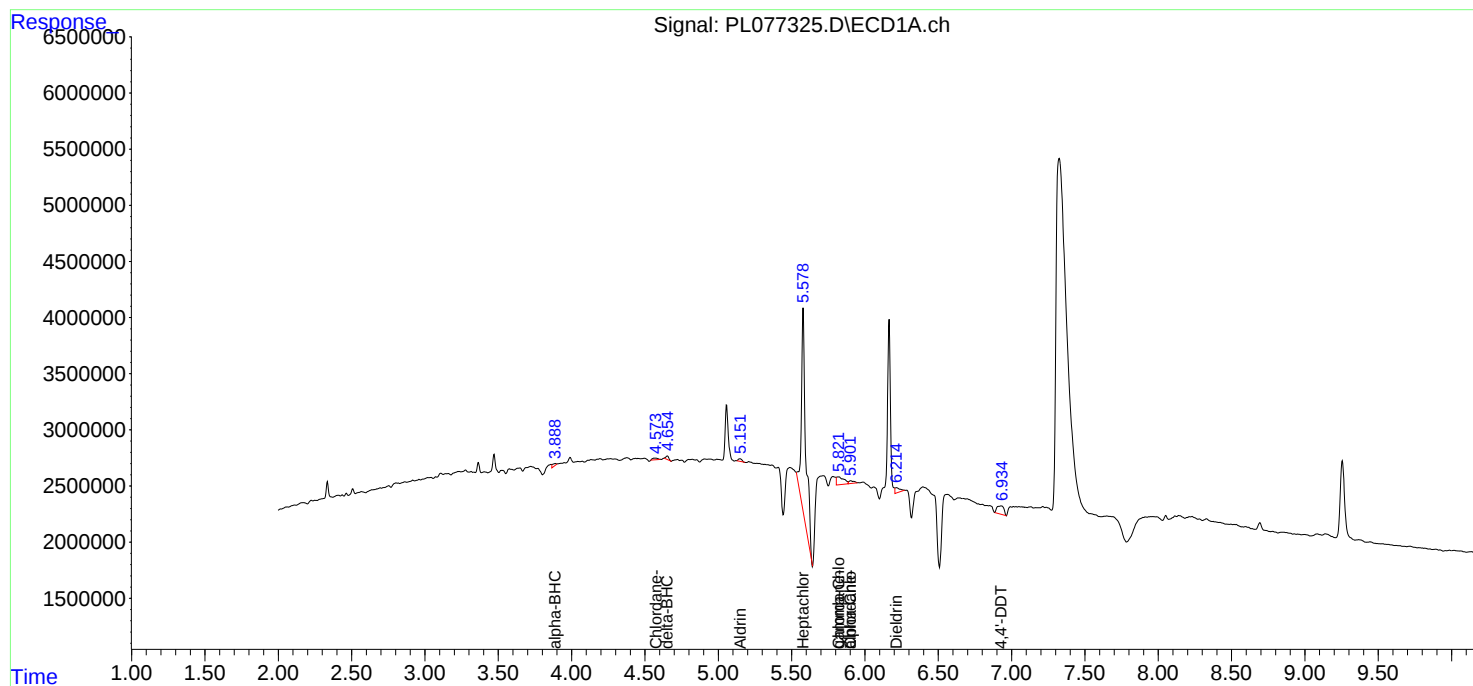
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

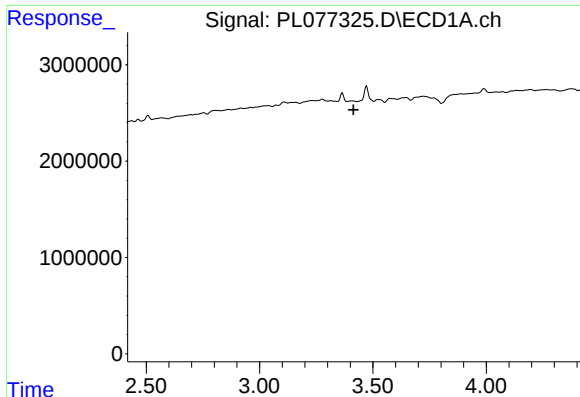
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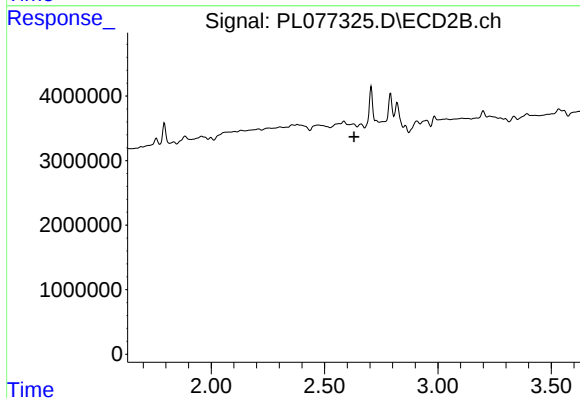




#1 Tetrachloro-m-xylene

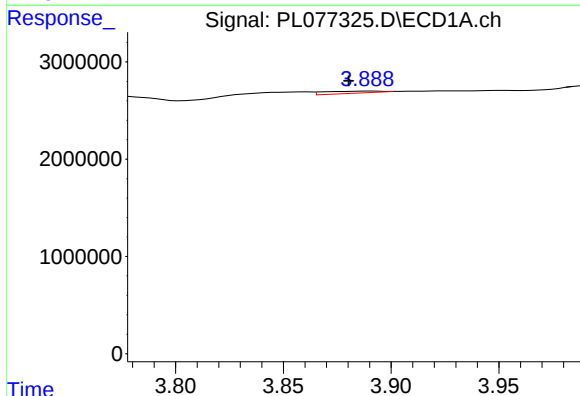
R.T.: 0.000 min
Exp R.T.: 3.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



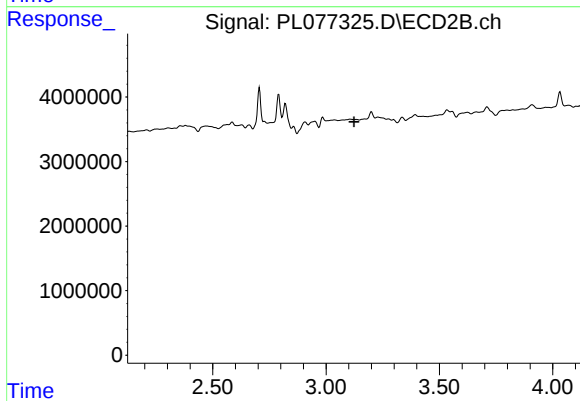
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.630 min
Response: 0
Conc: N.D.



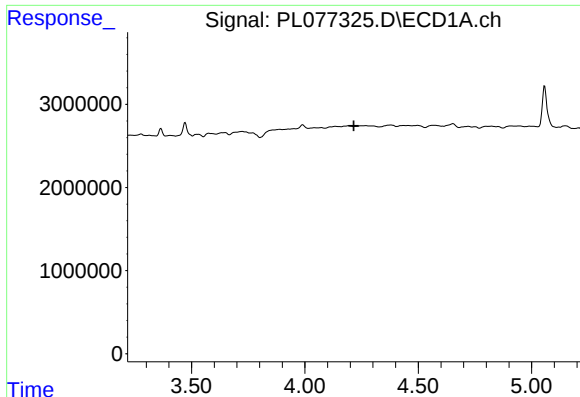
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.010 min
Response: 372874
Conc: 0.20 ng/ml



#2 alpha-BHC

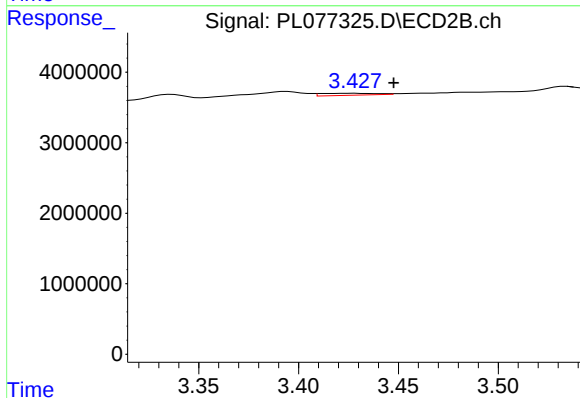
R.T.: 0.000 min
Exp R.T.: 3.123 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

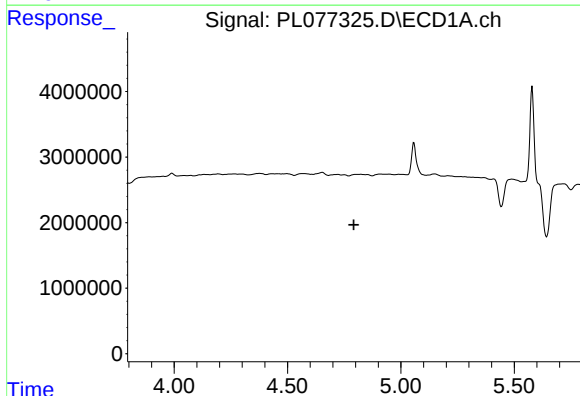
R.T.: 0.000 min
Exp R.T.: 4.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



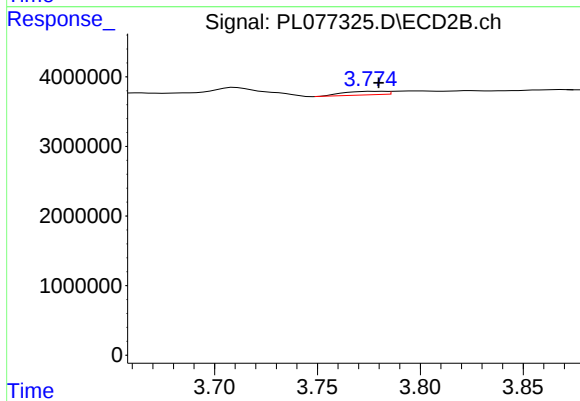
#3 gamma-BHC (Lindane)

R.T.: 3.428 min
Delta R.T.: -0.020 min
Response: 534907
Conc: 0.14 ng/ml



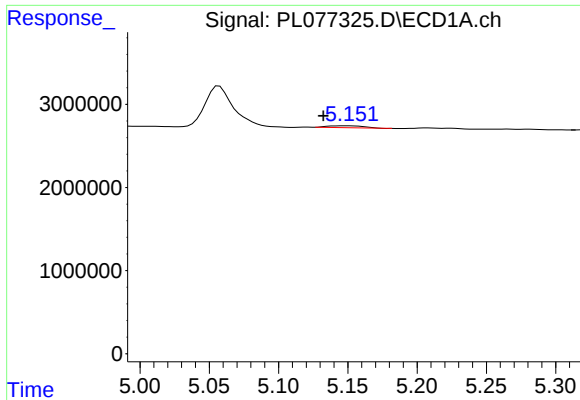
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.



#4 Heptachlor

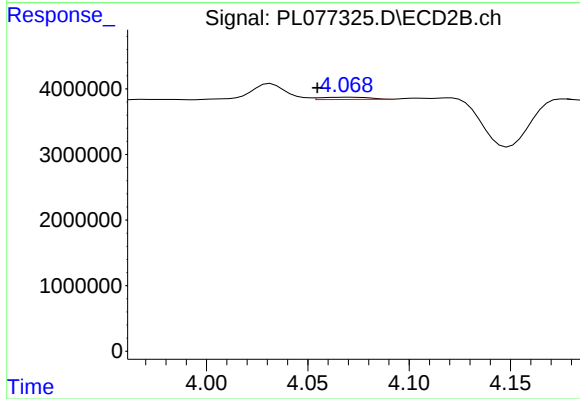
R.T.: 3.777 min
Delta R.T.: -0.003 min
Response: 733614
Conc: 0.19 ng/ml



#5 Aldrin

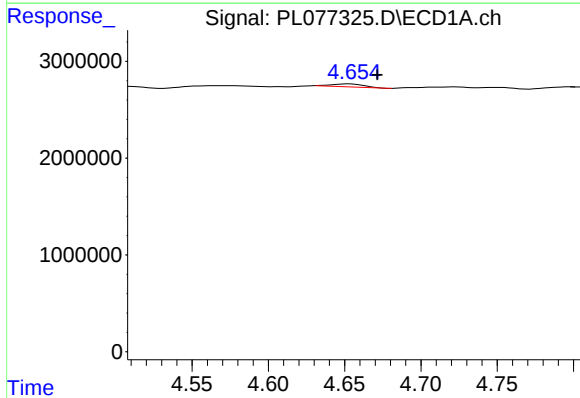
R.T.: 5.150 min
Delta R.T.: 0.018 min
Response: 372440
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



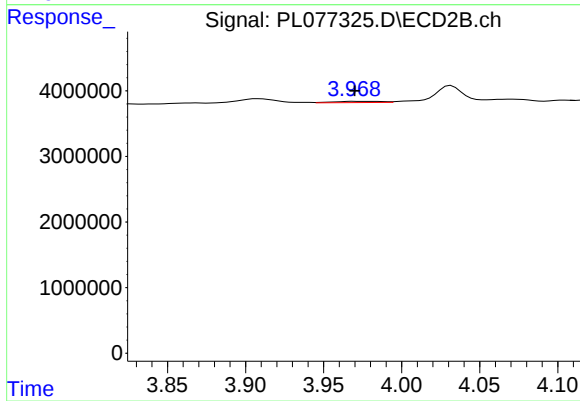
#5 Aldrin

R.T.: 4.070 min
Delta R.T.: 0.016 min
Response: 578359
Conc: 0.16 ng/ml



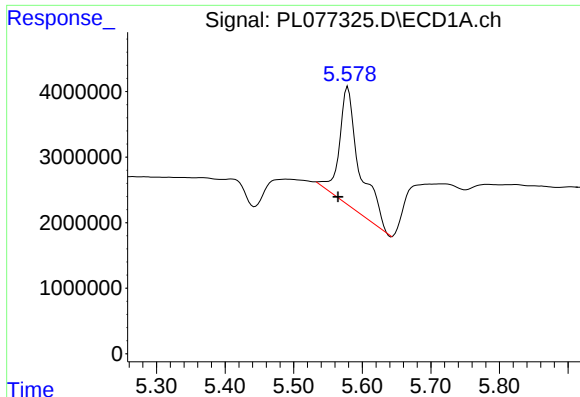
#7 delta-BHC

R.T.: 4.653 min
Delta R.T.: -0.018 min
Response: 457553
Conc: 0.30 ng/ml



#7 delta-BHC

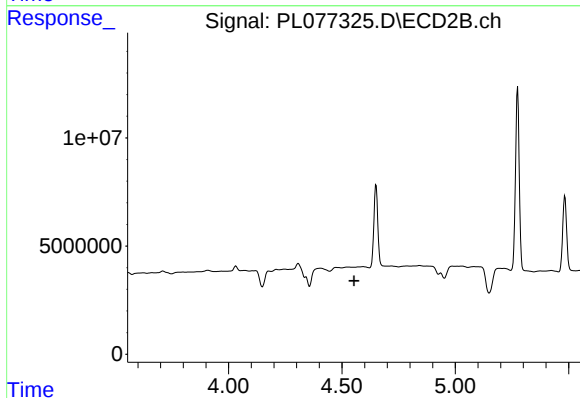
R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 396741
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

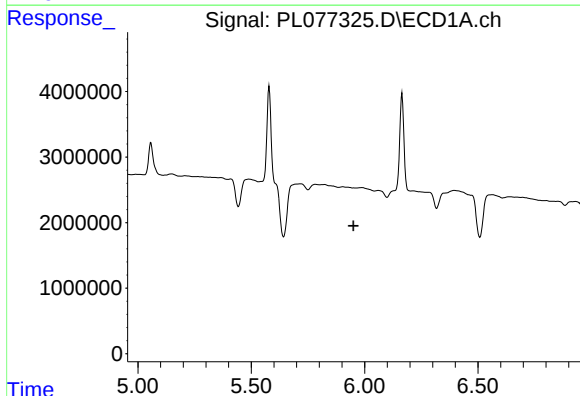
R.T.: 5.579 min
Delta R.T.: 0.014 min
Response: 36956882
Conc: 27.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



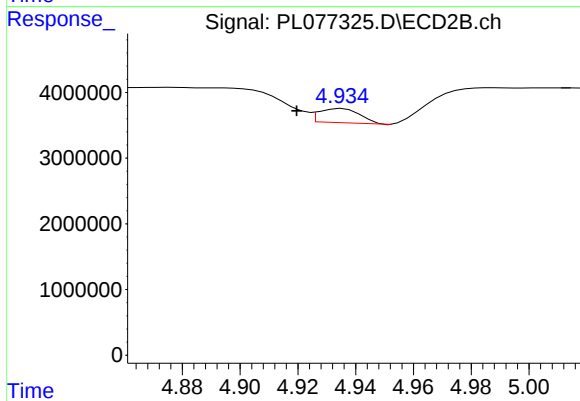
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



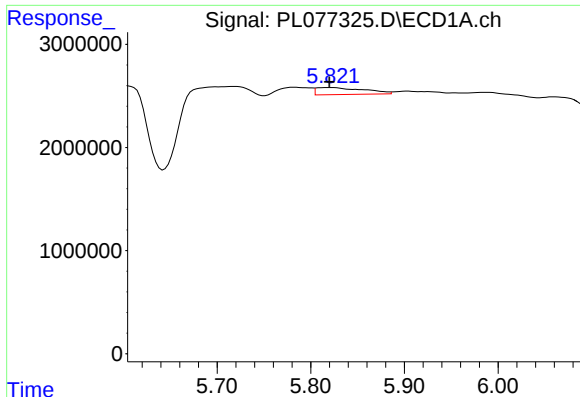
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#9 Endosulfan I

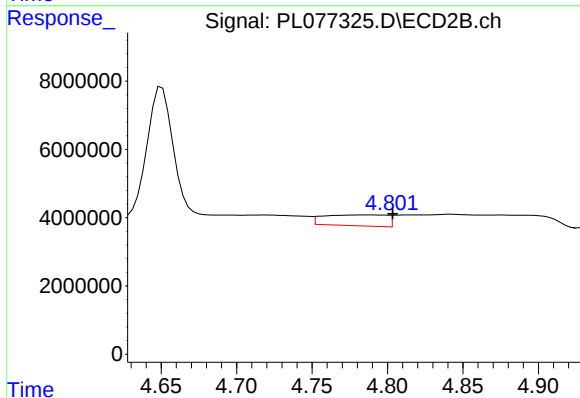
R.T.: 4.935 min
Delta R.T.: 0.016 min
Response: 2149007
Conc: 0.70 ng/ml



#10 gamma-Chlordane

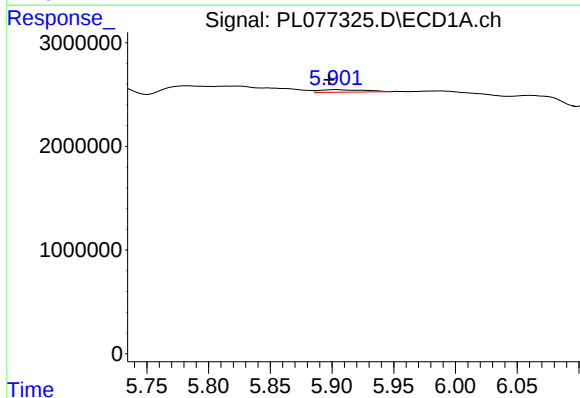
R.T.: 5.824 min
Delta R.T.: 0.004 min
Response: 2435977
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



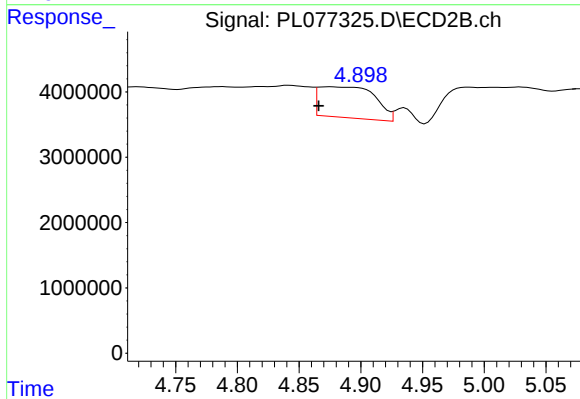
#10 gamma-Chlordane

R.T.: 4.788 min
Delta R.T.: -0.015 min
Response: 9208616
Conc: 2.75 ng/ml



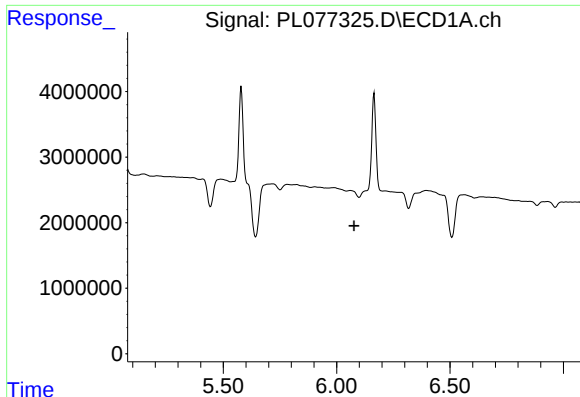
#11 alpha-Chlordane

R.T.: 5.904 min
Delta R.T.: 0.006 min
Response: 596347
Conc: 0.42 ng/ml



#11 alpha-Chlordane

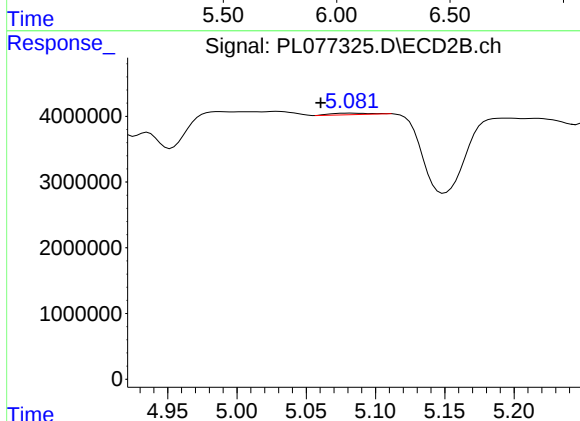
R.T.: 4.875 min
Delta R.T.: 0.009 min
Response: 15000284
Conc: 4.58 ng/ml



#12 4,4'-DDE

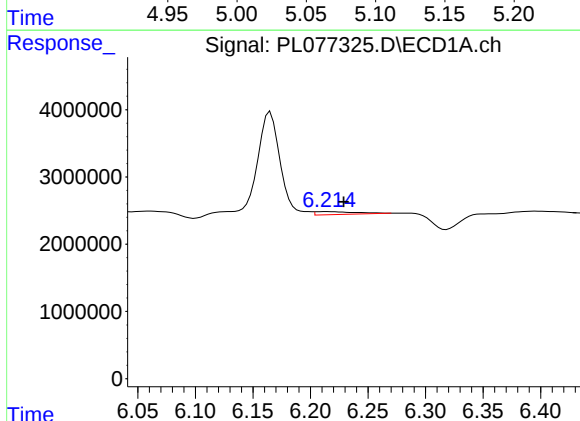
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



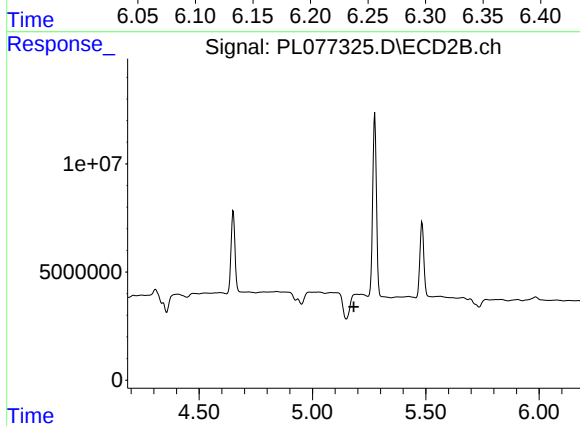
#12 4,4'-DDE

R.T.: 5.082 min
Delta R.T.: 0.022 min
Response: 482316
Conc: 0.15 ng/ml



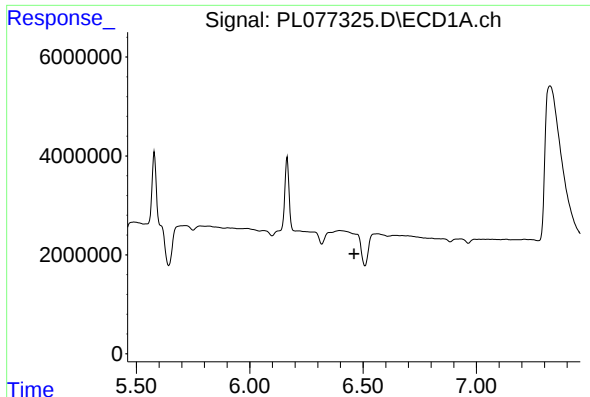
#13 Dieldrin

R.T.: 6.215 min
Delta R.T.: -0.014 min
Response: 1019187
Conc: 0.76 ng/ml



#13 Dieldrin

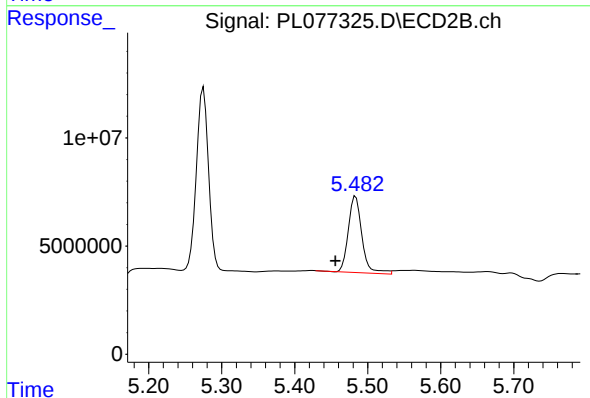
R.T.: 5.195 min
Delta R.T.: 0.012 min
Response: -1891567
Conc: N.D.



#14 Endrin

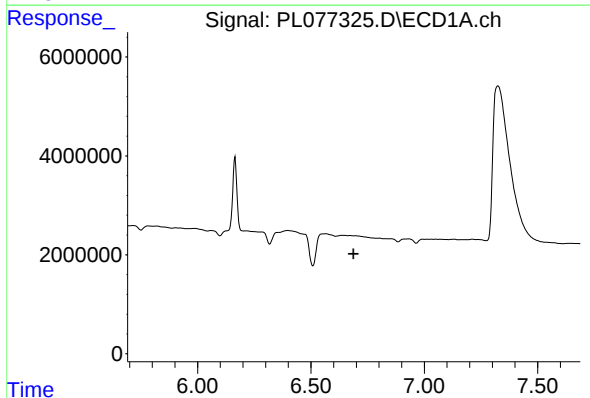
R.T.: 0.000 min
Exp R.T.: 6.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



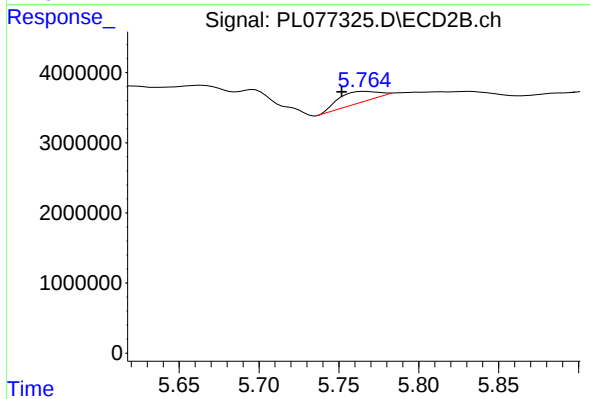
#14 Endrin

R.T.: 5.483 min
Delta R.T.: 0.028 min
Response: 45868510
Conc: 16.78 ng/ml



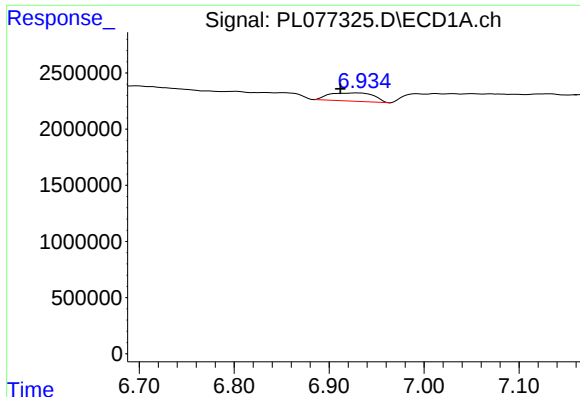
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.688 min
Response: 0
Conc: N.D.



#15 Endosulfan II

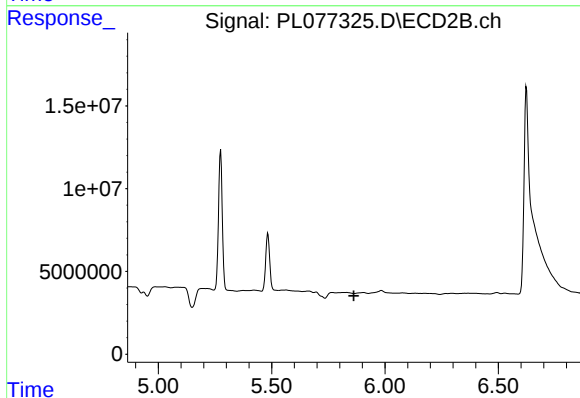
R.T.: 5.766 min
Delta R.T.: 0.014 min
Response: 2575248
Conc: 0.95 ng/ml



#17 4,4'-DDT

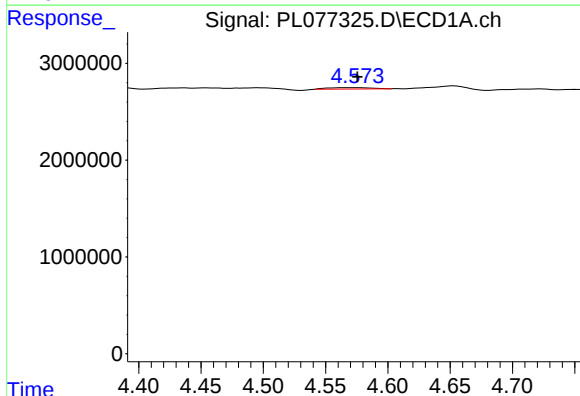
R.T.: 6.930 min
Delta R.T.: 0.018 min
Response: 2405480
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



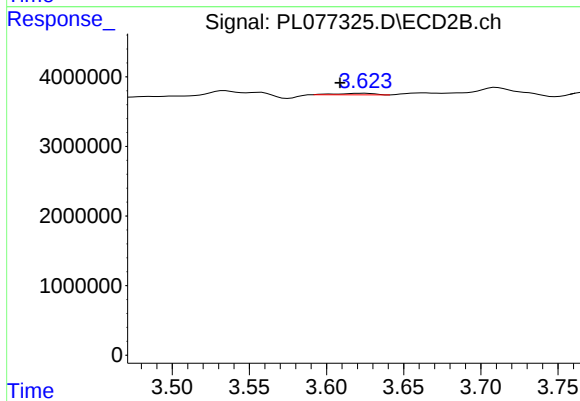
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.862 min
Response: 0
Conc: N.D.



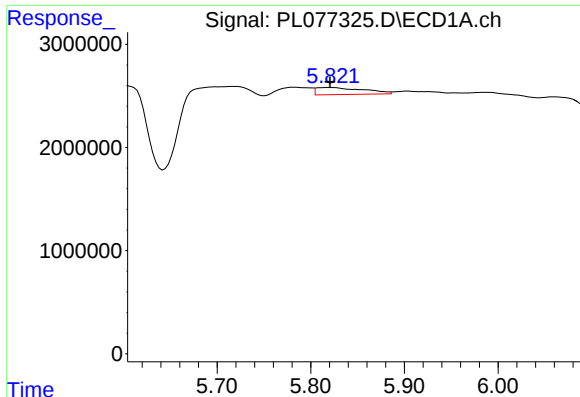
#23 Chlordane-1

R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 365009
Conc: 8.53 ng/ml



#23 Chlordane-1

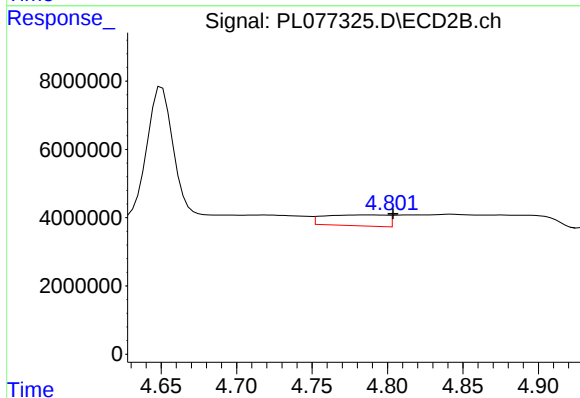
R.T.: 3.624 min
Delta R.T.: 0.016 min
Response: 354629
Conc: 4.25 ng/ml



#25 Chlordane-3

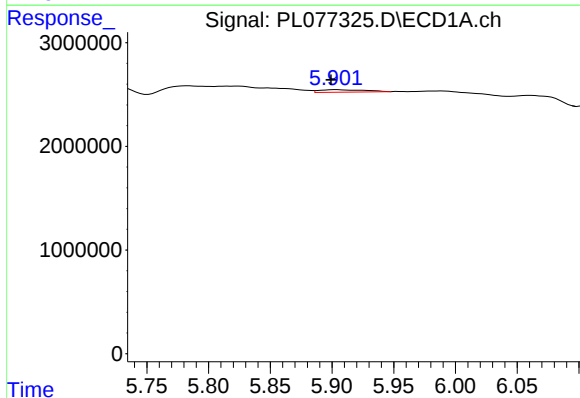
R.T.: 5.824 min
Delta R.T.: 0.003 min
Response: 2435977
Conc: 13.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



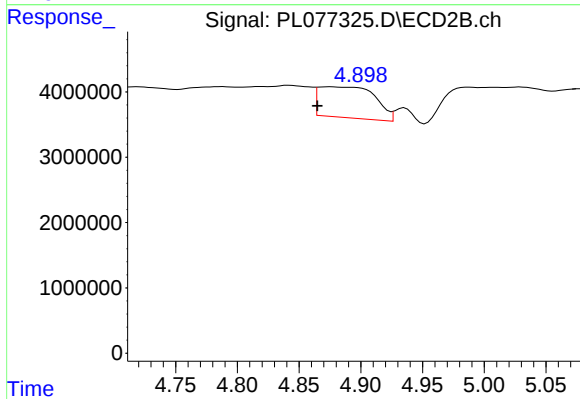
#25 Chlordane-3

R.T.: 4.788 min
Delta R.T.: -0.016 min
Response: 9208616
Conc: 30.16 ng/ml



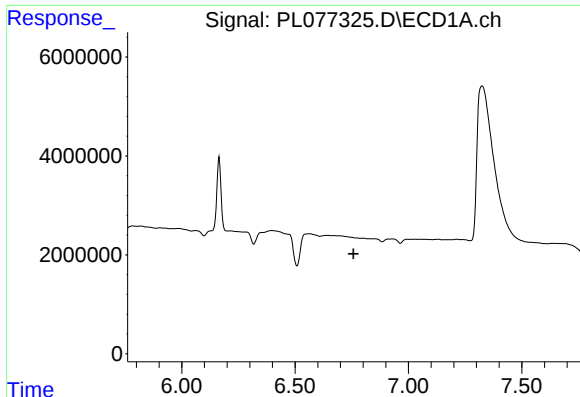
#26 Chlordane-4

R.T.: 5.904 min
Delta R.T.: 0.004 min
Response: 596347
Conc: 2.74 ng/ml



#26 Chlordane-4

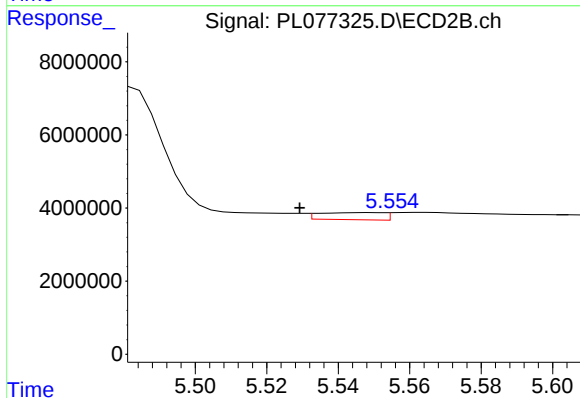
R.T.: 4.875 min
Delta R.T.: 0.011 min
Response: 15000284
Conc: 47.40 ng/ml



#27 Chlordane-5

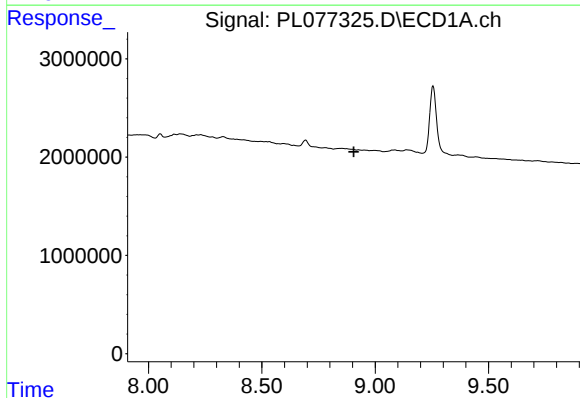
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



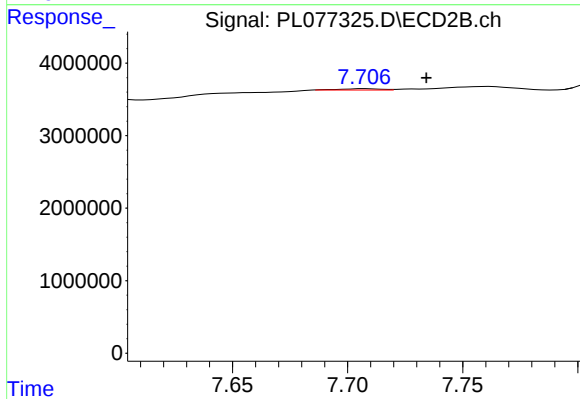
#27 Chlordane-5

R.T.: 5.550 min
Delta R.T.: 0.020 min
Response: 2430334
Conc: 27.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.905 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.708 min
Delta R.T.: -0.027 min
Response: 211396
Conc: 0.08 ng/ml