

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091422\
 Data File : PL077725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 09:23
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 16:05:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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	2.628	32657346	61480293	20.373	20.709
28)	SA Decachlor...	8.910	7.727	28314318	41810425	21.908	16.656
Target Compounds							
4)	MA Heptachlor	4.789	3.749f	380859	-418844	0.172	N.D. #
5)	MB Aldrin	0.000	4.065f	0	870425	N.D.	0.229 #
8)	B Heptachlo...	5.572	0.000	22300962	0	12.792	N.D. #
9)	A Endosulfan I	5.947	0.000	1309653	0	0.813	N.D. #
10)	B gamma-Chl...	0.000	4.791	0	31645106	N.D.	9.285 #
11)	B alpha-Chl...	5.888	0.000	2507982	0	1.452	N.D. #
12)	B 4,4'-DDE	0.000	5.049	0	342659	N.D.	0.105 #
13)	MA Dieldrin	0.000	5.182	0	21673814	N.D.	6.537 #
14)	MA Endrin	0.000	5.474f	0	9218486	N.D.	3.233 #
15)	B Endosulfa...	6.714f	5.768f	1455038	-250629	1.053	N.D. #
19)	B Endosulfa...	0.000	6.154	0	218803	N.D.	0.081 #
21)	B Endrin ke...	7.573f	0.000	406758	0	0.294	N.D. #
23)	Chlordane-1	0.000	3.606	0	713532	N.D.	6.566 #
25)	Chlordane-3	0.000	4.791	0	31645106	N.D.	91.995 #
26)	Chlordane-4	5.888	0.000	2507982	0	8.428	N.D. #

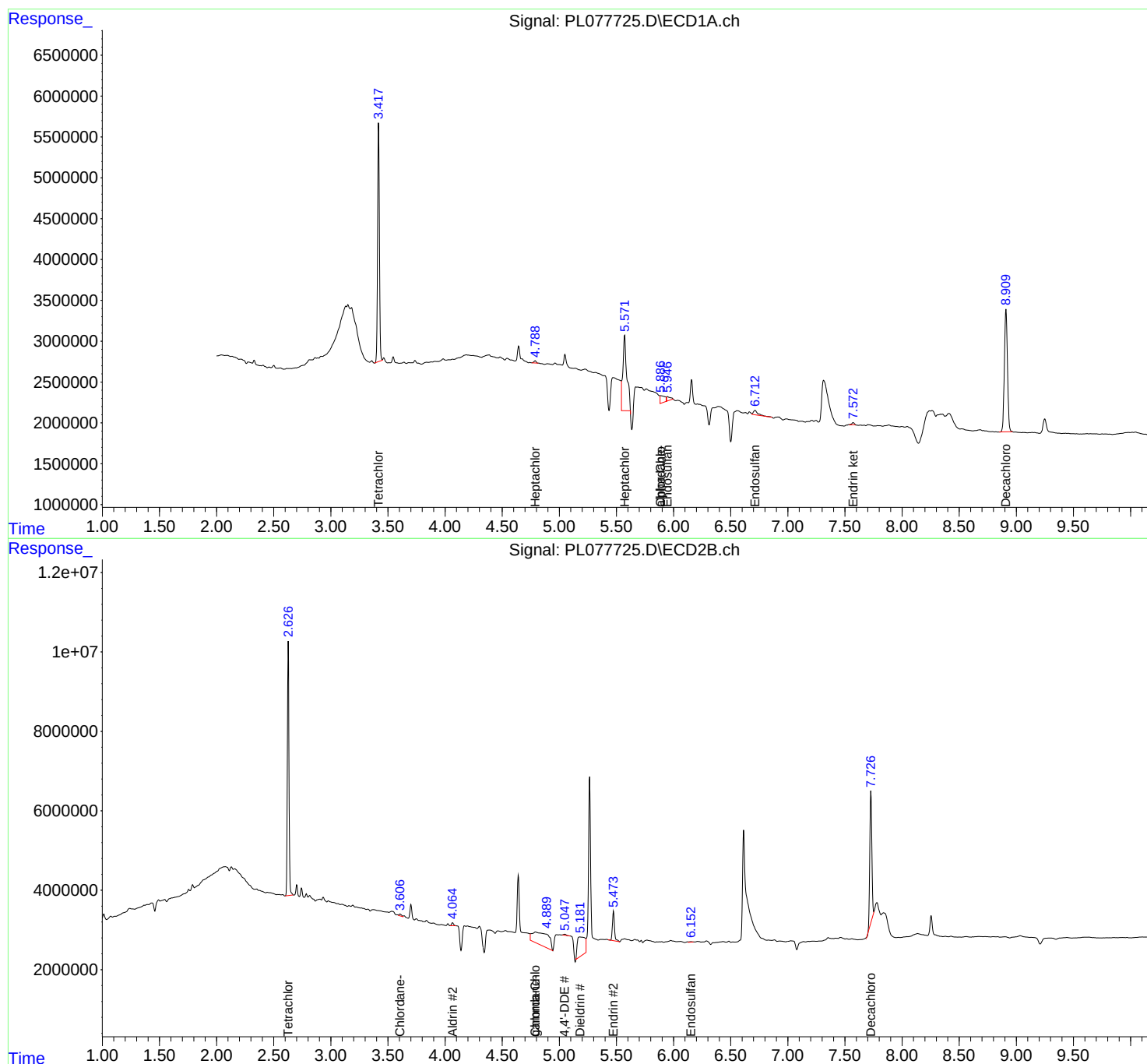
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

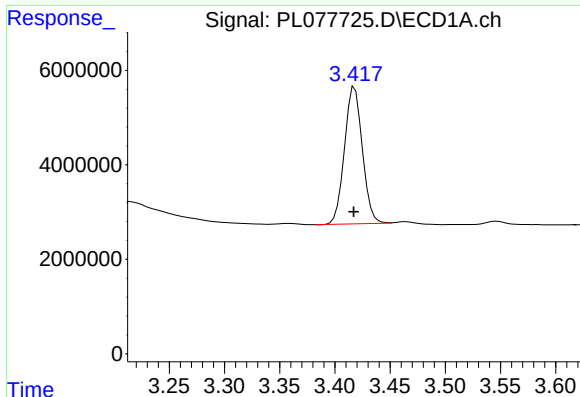
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091422\
Data File : PL077725.D
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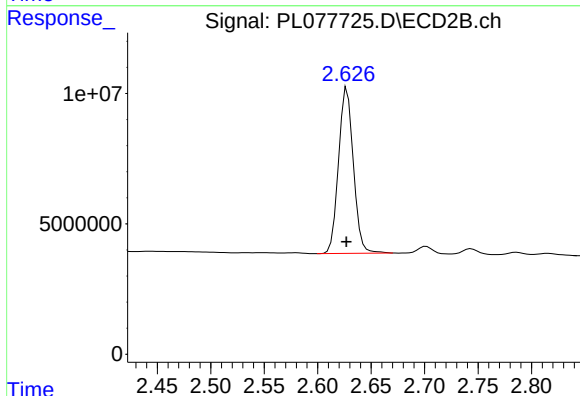




#1 Tetrachloro-m-xylene

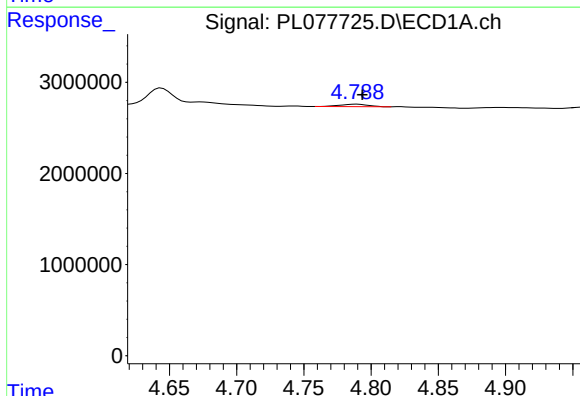
R.T.: 3.418 min
Delta R.T.: 0.001 min
Response: 32657346
Conc: 20.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



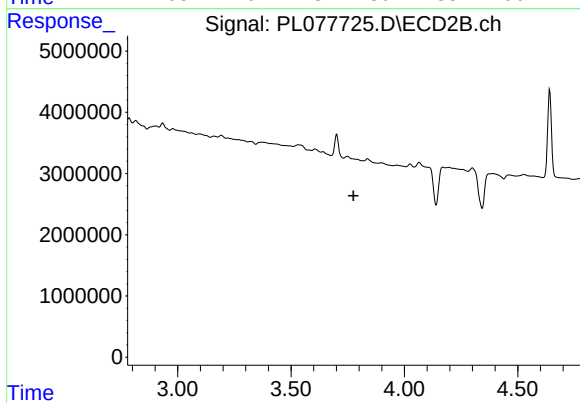
#1 Tetrachloro-m-xylene

R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 61480293
Conc: 20.71 ng/ml



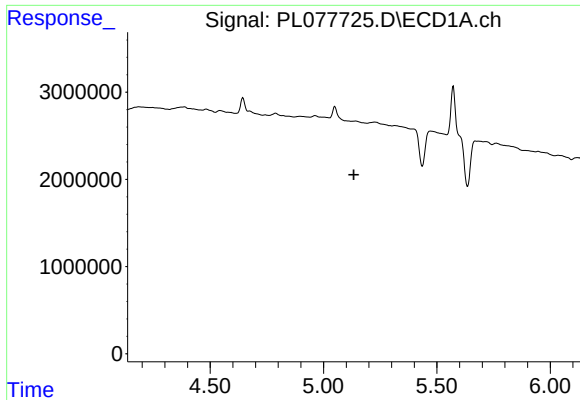
#4 Heptachlor

R.T.: 4.789 min
Delta R.T.: -0.004 min
Response: 380859
Conc: 0.17 ng/ml



#4 Heptachlor

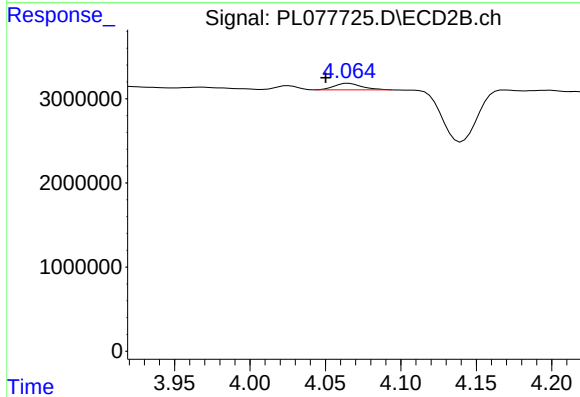
R.T.: 3.749 min
Delta R.T.: -0.027 min
Response: -418844
Conc: N.D.



#5 Aldrin

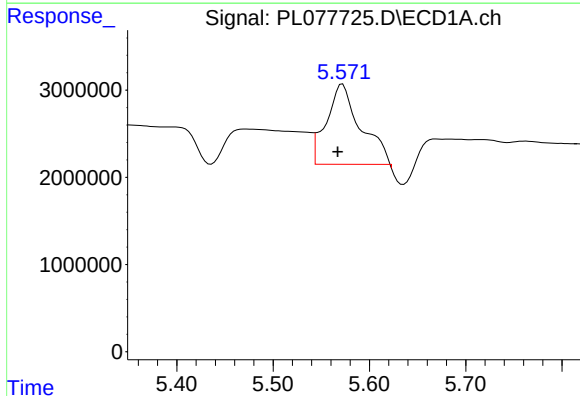
R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



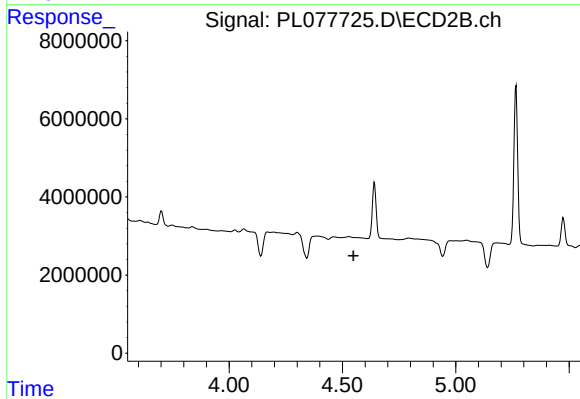
#5 Aldrin

R.T.: 4.065 min
Delta R.T.: 0.015 min
Response: 870425
Conc: 0.23 ng/ml



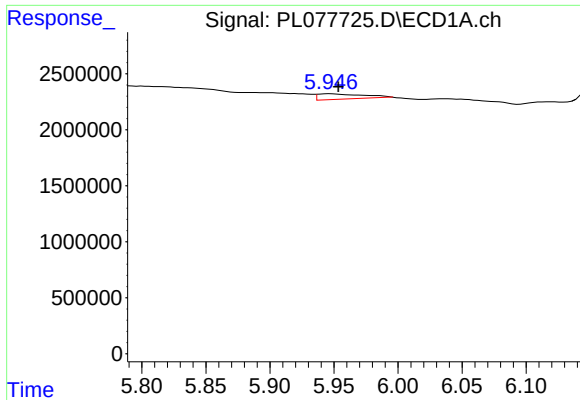
#8 Heptachlor epoxide

R.T.: 5.572 min
Delta R.T.: 0.005 min
Response: 22300962
Conc: 12.79 ng/ml



#8 Heptachlor epoxide

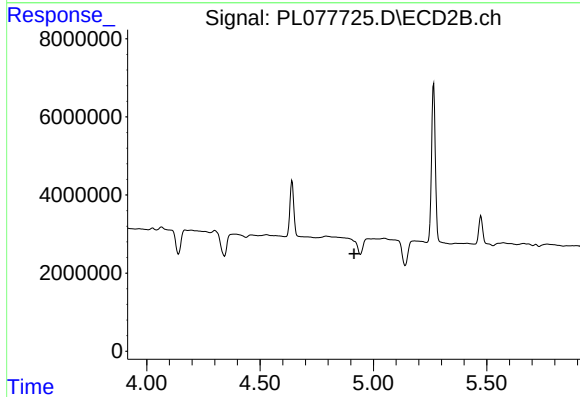
R.T.: 0.000 min
Exp R.T.: 4.549 min
Response: 0
Conc: N.D.



#9 Endosulfan I

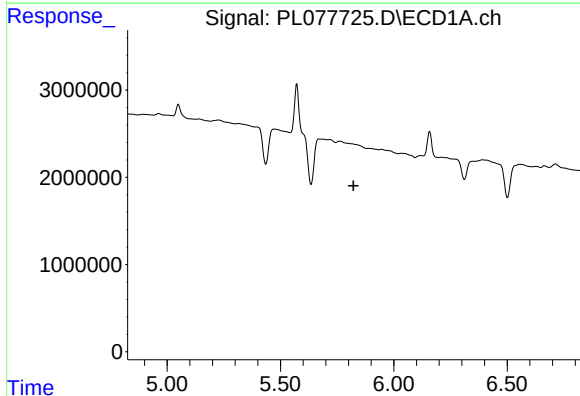
R.T.: 5.947 min
Delta R.T.: -0.006 min
Response: 1309653
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



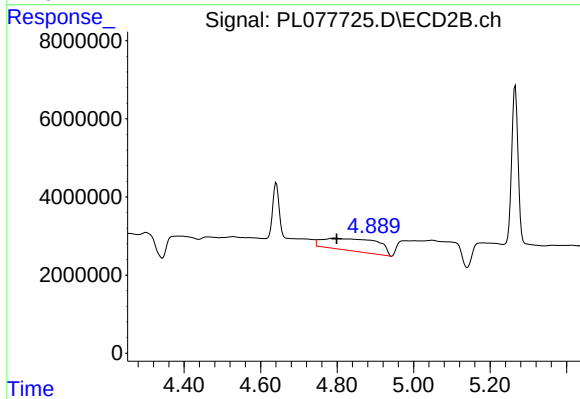
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



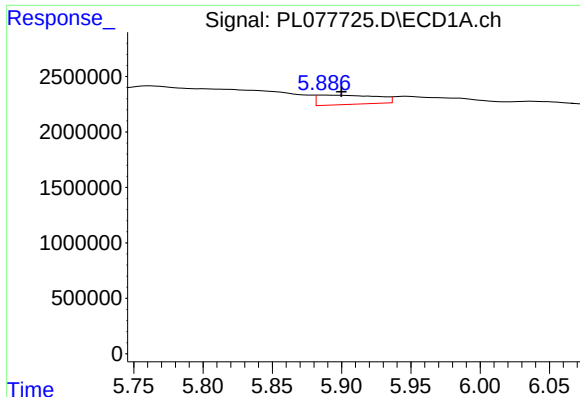
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

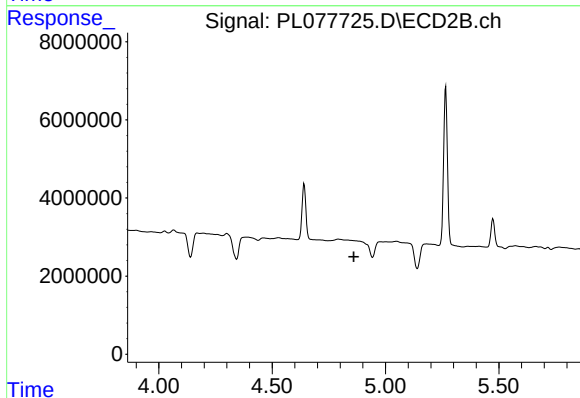
R.T.: 4.791 min
Delta R.T.: -0.007 min
Response: 31645106
Conc: 9.28 ng/ml



#11 alpha-Chlordane

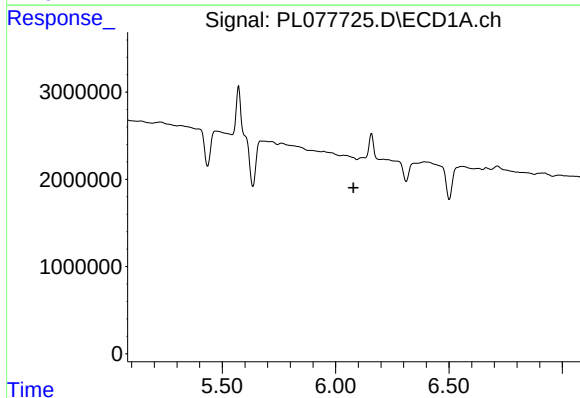
R.T.: 5.888 min
Delta R.T.: -0.012 min
Response: 2507982
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



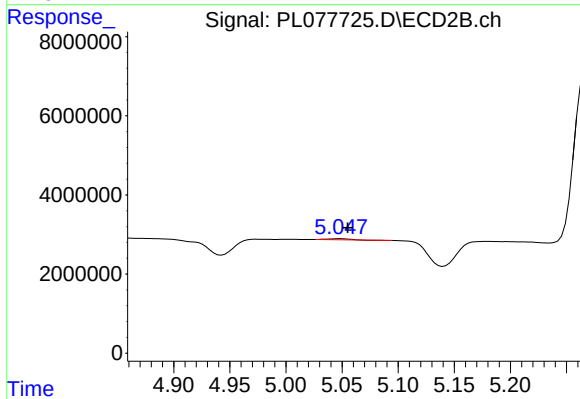
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



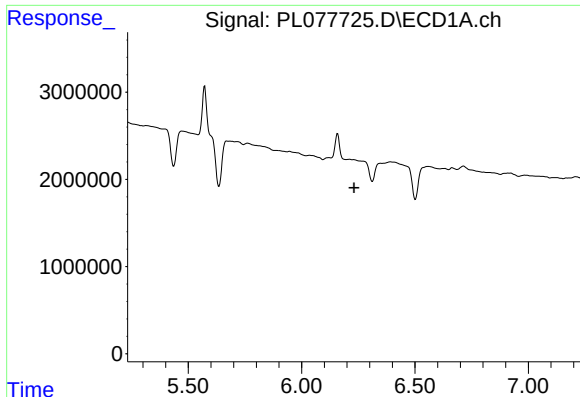
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

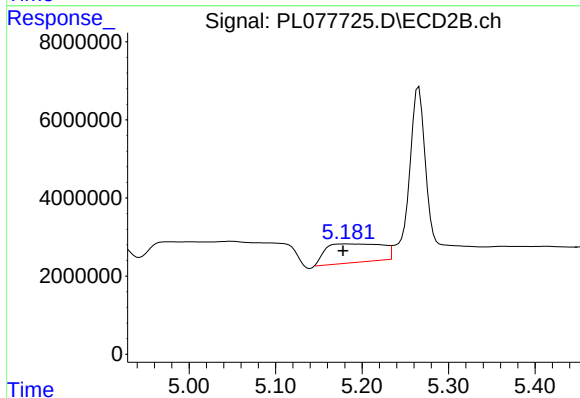
R.T.: 5.049 min
Delta R.T.: -0.006 min
Response: 342659
Conc: 0.11 ng/ml



#13 Dieldrin

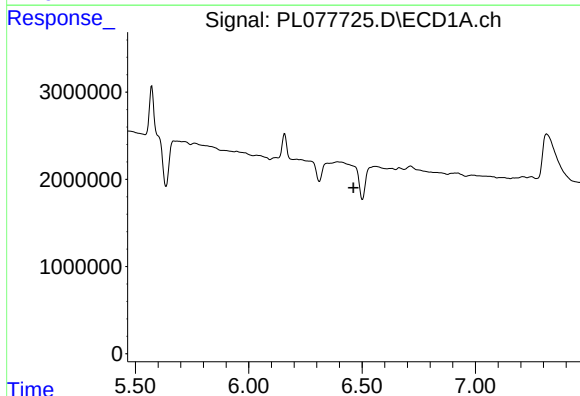
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



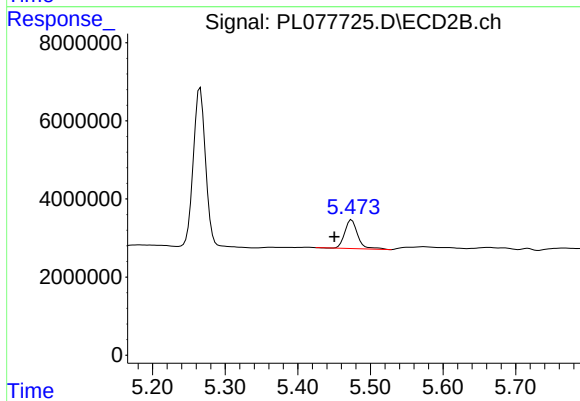
#13 Dieldrin

R.T.: 5.182 min
Delta R.T.: 0.003 min
Response: 21673814
Conc: 6.54 ng/ml



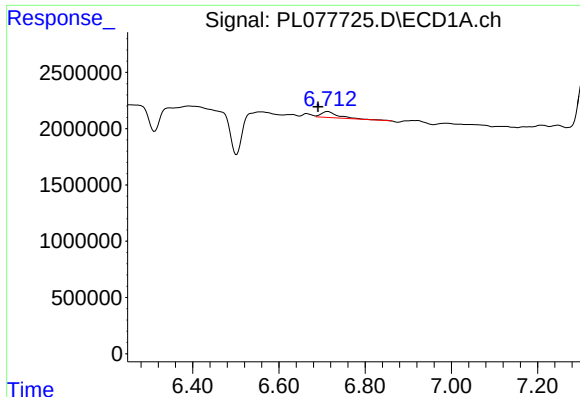
#14 Endrin

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



#14 Endrin

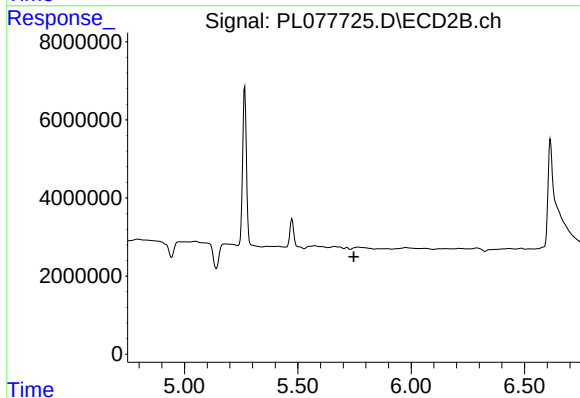
R.T.: 5.474 min
Delta R.T.: 0.024 min
Response: 9218486
Conc: 3.23 ng/ml



#15 Endosulfan II

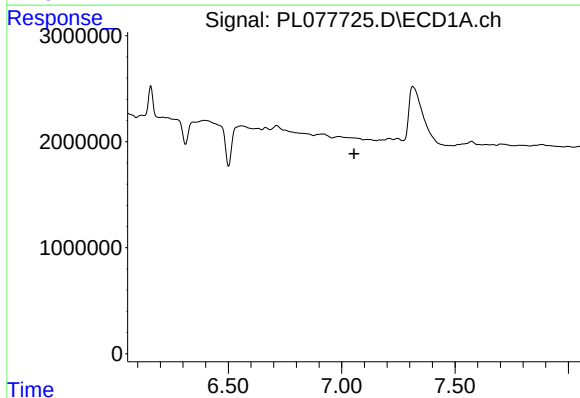
R.T.: 6.714 min
Delta R.T.: 0.023 min
Response: 1455038
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



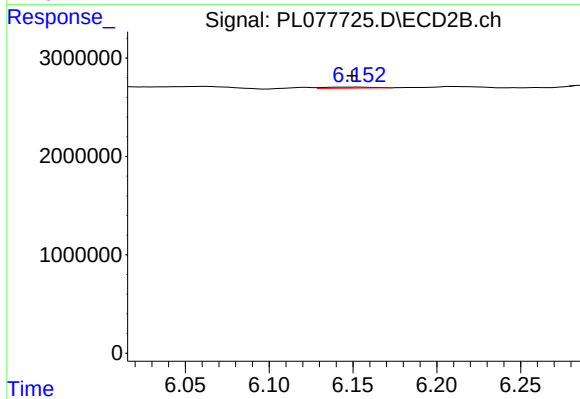
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: 0.021 min
Response: -250629
Conc: N.D.



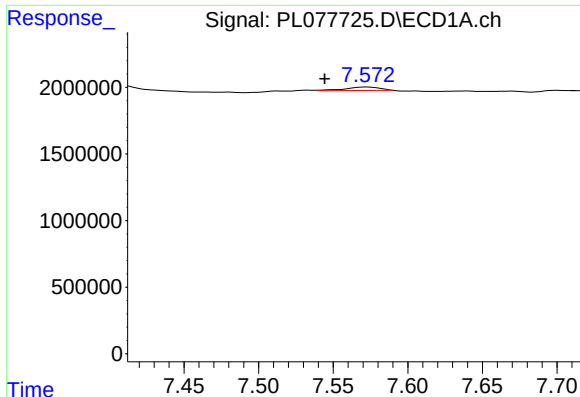
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

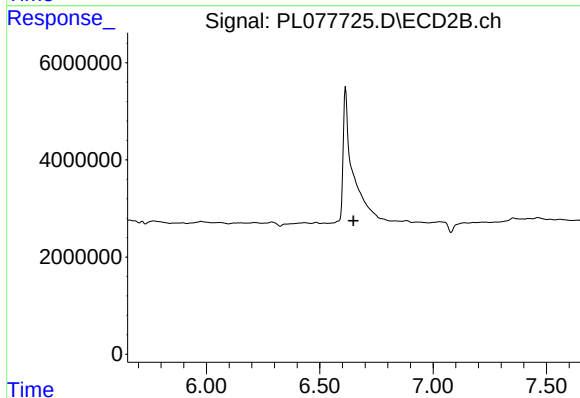
R.T.: 6.154 min
Delta R.T.: 0.004 min
Response: 218803
Conc: 0.08 ng/ml



#21 Endrin ketone

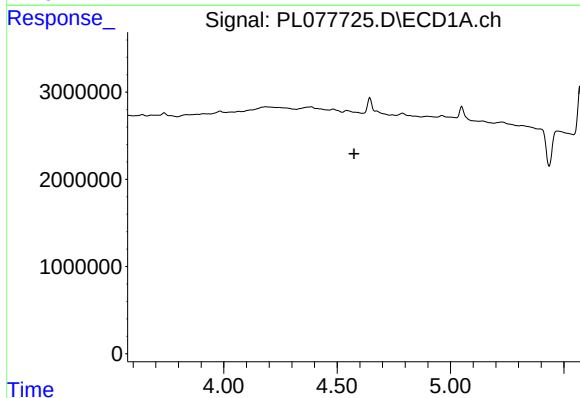
R.T.: 7.573 min
Delta R.T.: 0.029 min
Response: 406758
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



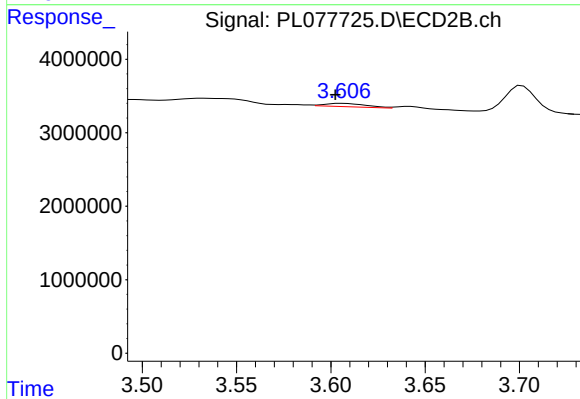
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



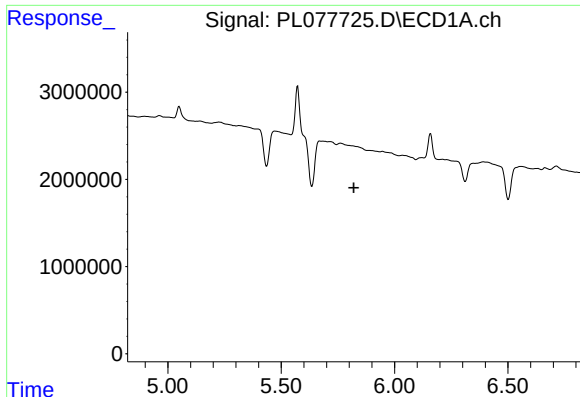
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.575 min
Response: 0
Conc: N.D.



#23 Chlordane-1

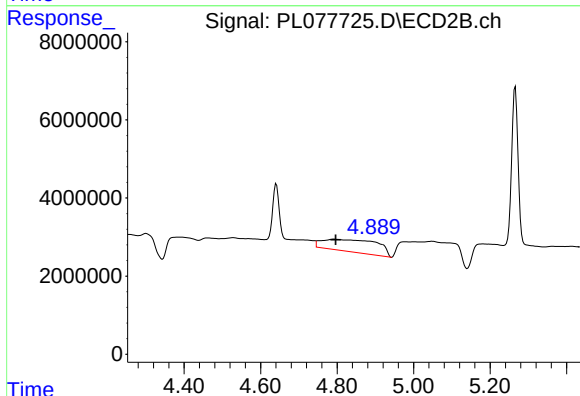
R.T.: 3.606 min
Delta R.T.: 0.003 min
Response: 713532
Conc: 6.57 ng/ml



#25 Chlordane-3

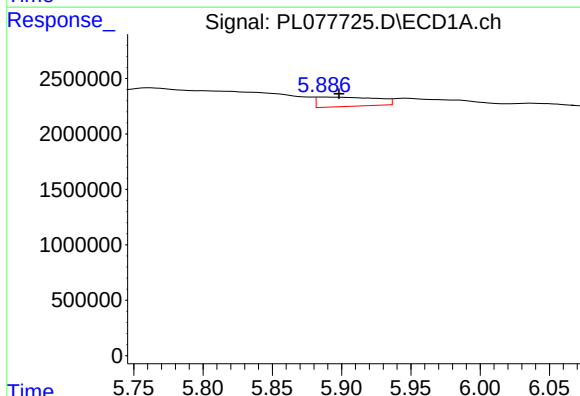
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



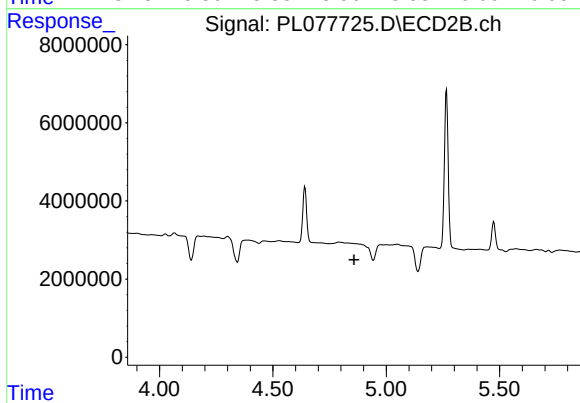
#25 Chlordane-3

R.T.: 4.791 min
Delta R.T.: -0.005 min
Response: 31645106
Conc: 91.99 ng/ml



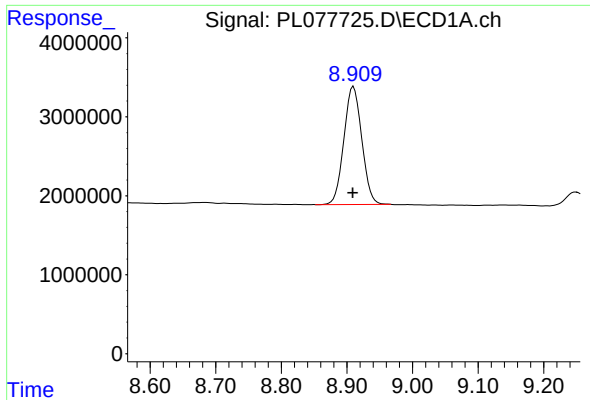
#26 Chlordane-4

R.T.: 5.888 min
Delta R.T.: -0.010 min
Response: 2507982
Conc: 8.43 ng/ml



#26 Chlordane-4

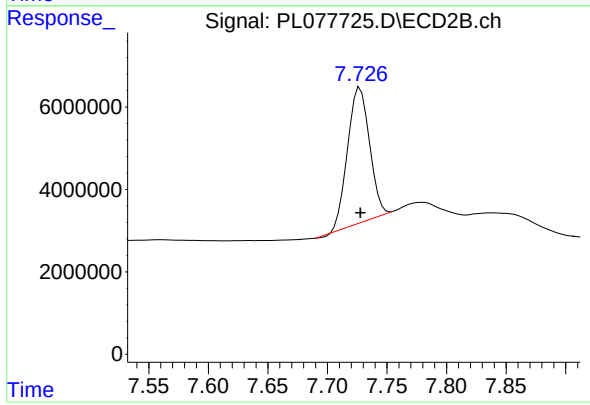
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.001 min
Response: 28314318
Conc: 21.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 41810425
Conc: 16.66 ng/ml