

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091522\
 Data File : PL077759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 08:50
 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 15 14:43:00 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	33693851	62436211	21.019	21.031
28)	SA Decachlor...	8.911	7.728	30496402	45255961	23.596	18.029
Target Compounds							
4)	MA Heptachlor	4.790	3.748f	478543	-289642	0.216	N.D. #
5)	MB Aldrin	0.000	4.065	0	902153	N.D.	0.238 #
8)	B Heptachlo...	5.573	0.000	22554844	0	12.938	N.D. #
10)	B gamma-Chl...	5.803f	4.797	6808569	808439	3.889	0.237 #
11)	B alpha-Chl...	5.885	0.000	4087710	0	2.366	N.D. #
13)	MA Dieldrin	0.000	5.181	0	12536302	N.D.	3.781 #
14)	MA Endrin	0.000	5.474f	0	12371376	N.D.	4.339 #
15)	B Endosulfa...	6.713f	5.756	757435	-456953	0.548	N.D. #
19)	B Endosulfa...	0.000	6.136	0	321100	N.D.	0.119 #
21)	B Endrin ke...	7.574f	0.000	497889	0	0.360	N.D. #
23)	Chlordane-1	0.000	3.605	0	853835	N.D.	7.858 #
24)	Chlordane-2	0.000	4.170	0	13935262	N.D.	116.331 #
25)	Chlordane-3	5.803f	4.797	6808569	808439	27.648	2.350 #
26)	Chlordane-4	5.885	4.831f	4087710	193319	13.737	0.533 #

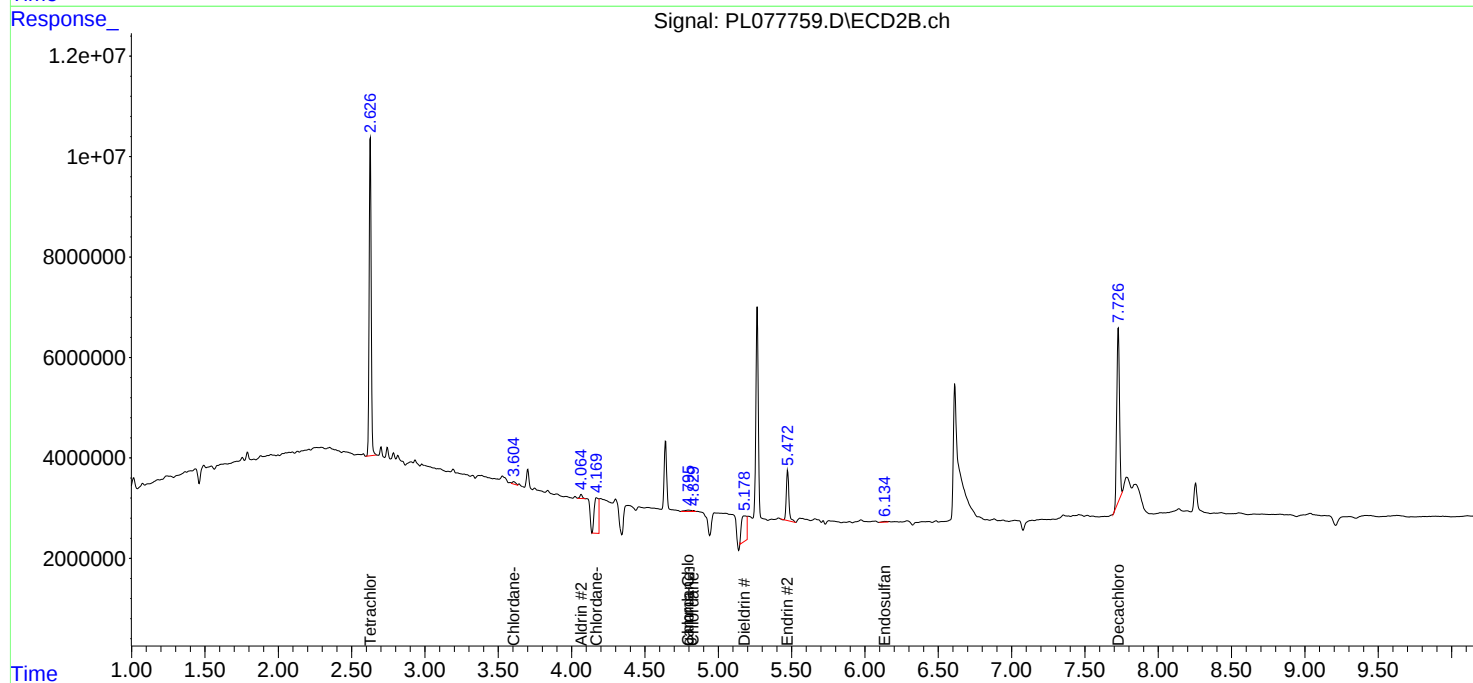
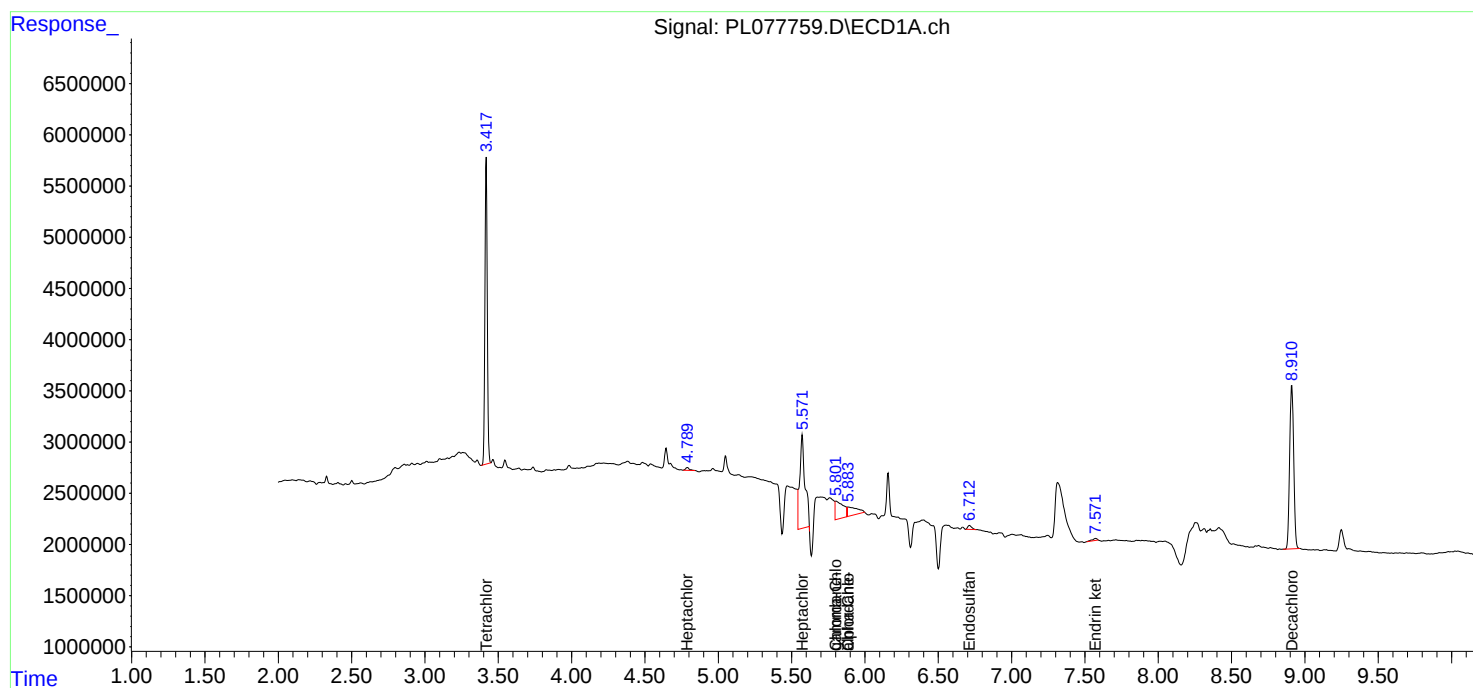
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

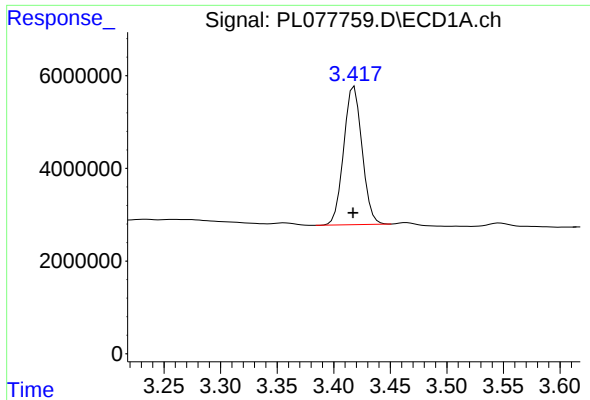
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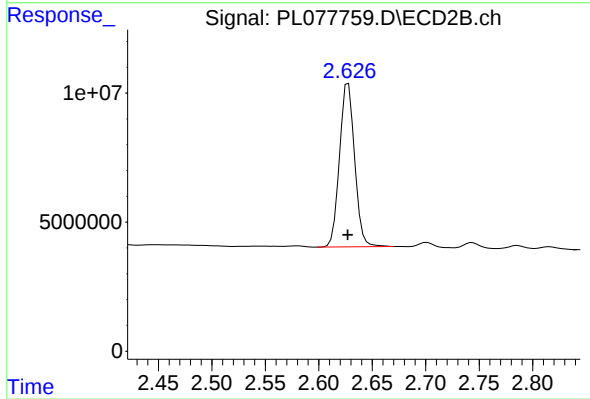




#1 Tetrachloro-m-xylene

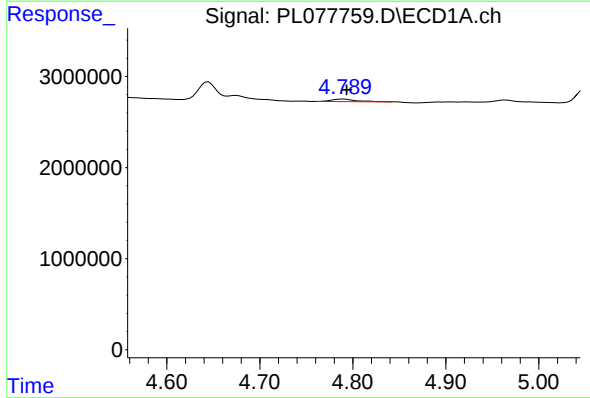
R.T.: 3.418 min
Delta R.T.: 0.001 min
Response: 33693851
Conc: 21.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



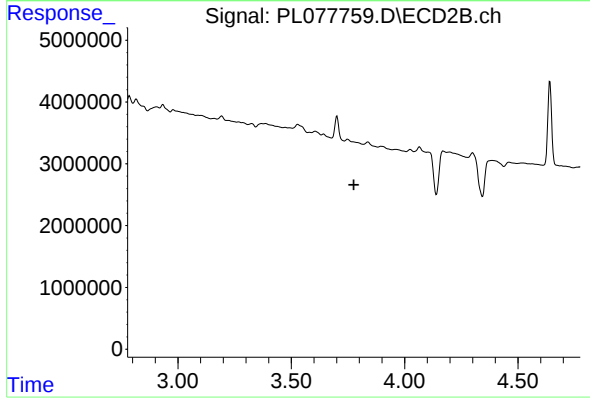
#1 Tetrachloro-m-xylene

R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 62436211
Conc: 21.03 ng/ml



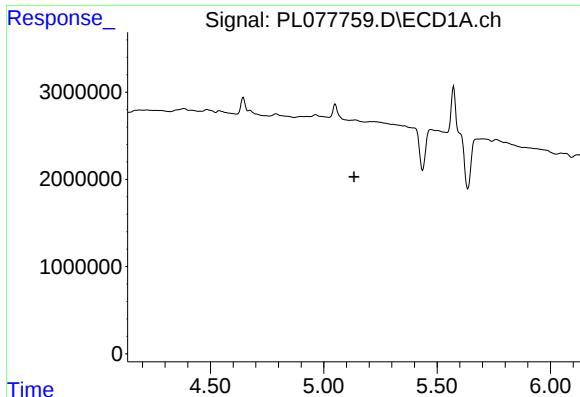
#4 Heptachlor

R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 478543
Conc: 0.22 ng/ml



#4 Heptachlor

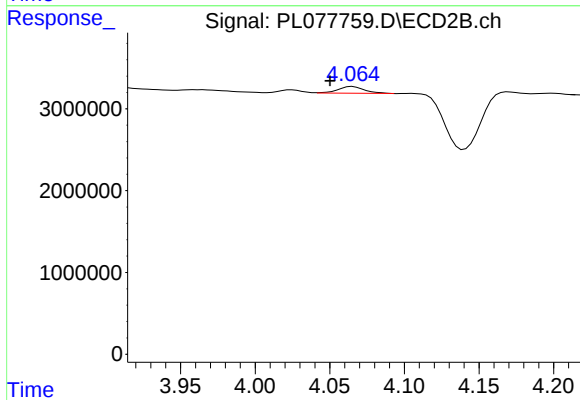
R.T.: 3.748 min
Delta R.T.: -0.027 min
Response: -289642
Conc: N.D.



#5 Aldrin

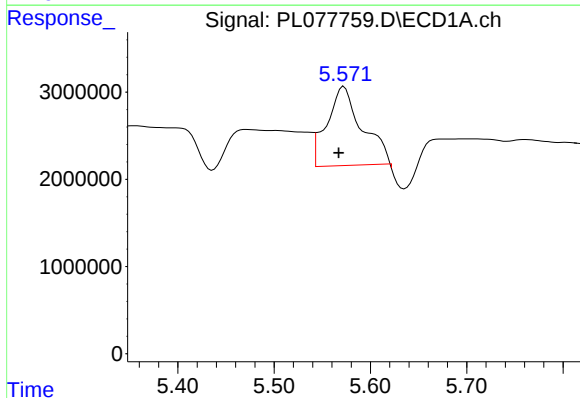
R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



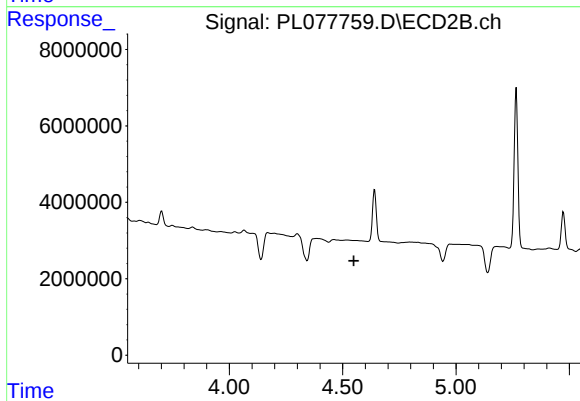
#5 Aldrin

R.T.: 4.065 min
Delta R.T.: 0.015 min
Response: 902153
Conc: 0.24 ng/ml



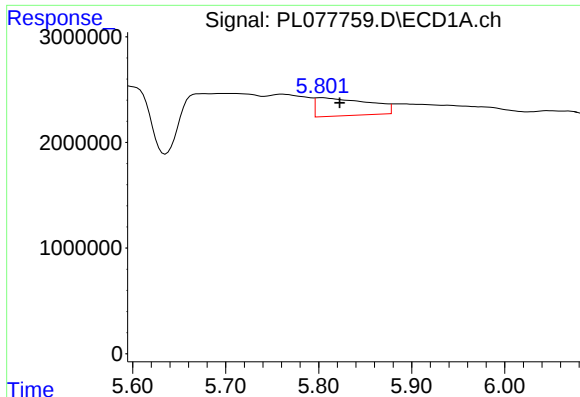
#8 Heptachlor epoxide

R.T.: 5.573 min
Delta R.T.: 0.005 min
Response: 22554844
Conc: 12.94 ng/ml



#8 Heptachlor epoxide

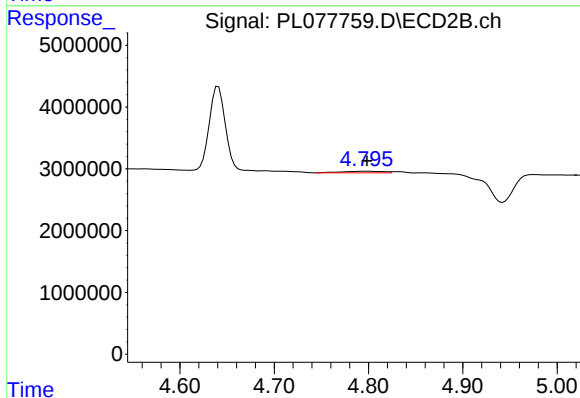
R.T.: 0.000 min
Exp R.T.: 4.549 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

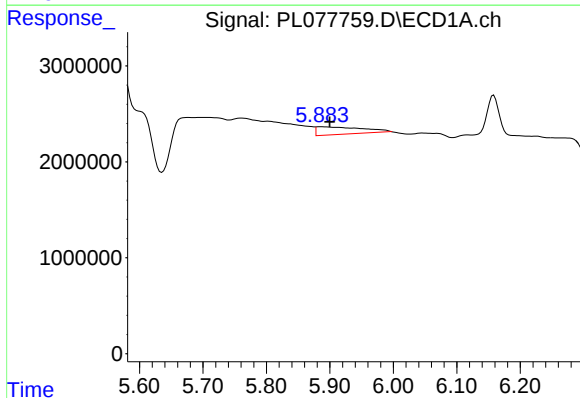
R.T.: 5.803 min
Delta R.T.: -0.020 min
Response: 6808569
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



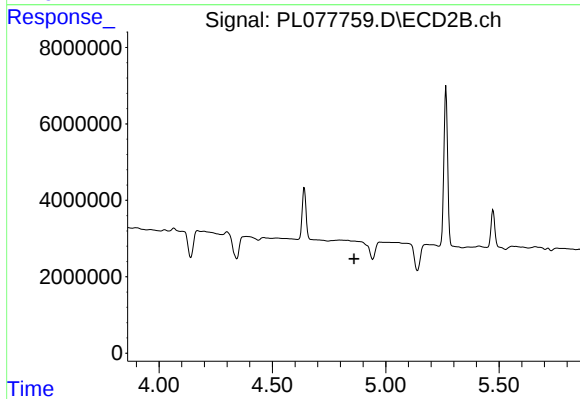
#10 gamma-Chlordane

R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 808439
Conc: 0.24 ng/ml



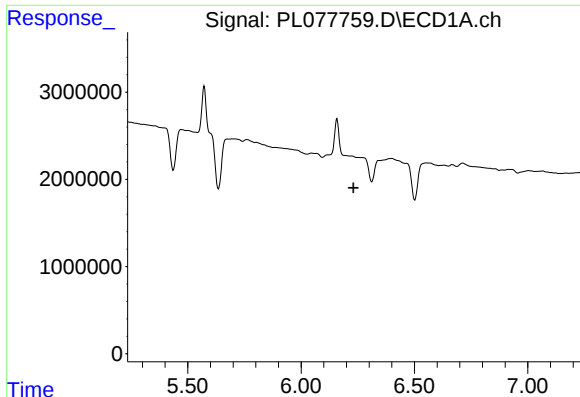
#11 alpha-Chlordane

R.T.: 5.885 min
Delta R.T.: -0.015 min
Response: 4087710
Conc: 2.37 ng/ml



#11 alpha-Chlordane

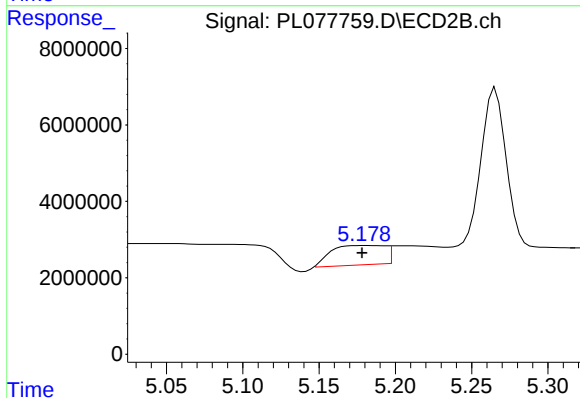
R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



#13 Dieldrin

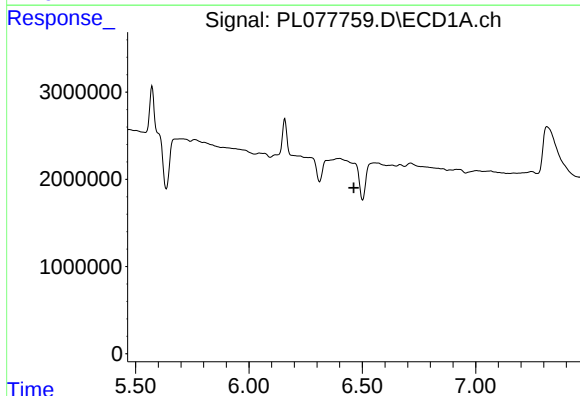
R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



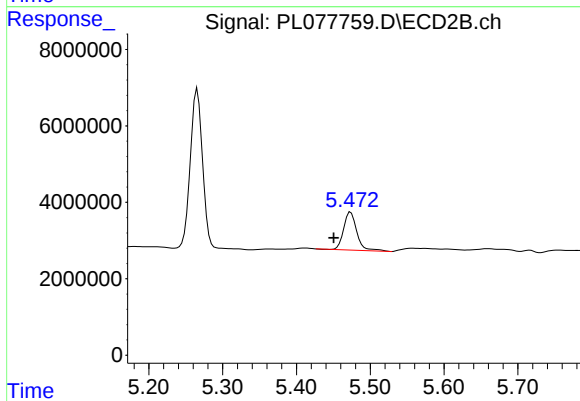
#13 Dieldrin

R.T.: 5.181 min
Delta R.T.: 0.003 min
Response: 12536302
Conc: 3.78 ng/ml



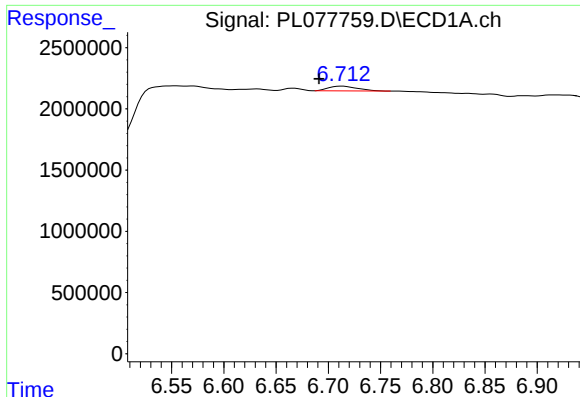
#14 Endrin

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



#14 Endrin

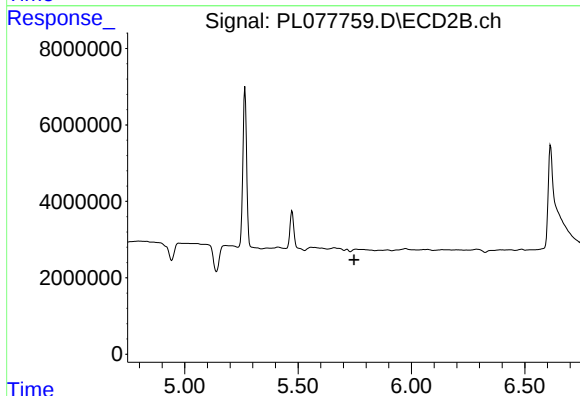
R.T.: 5.474 min
Delta R.T.: 0.023 min
Response: 12371376
Conc: 4.34 ng/ml



#15 Endosulfan II

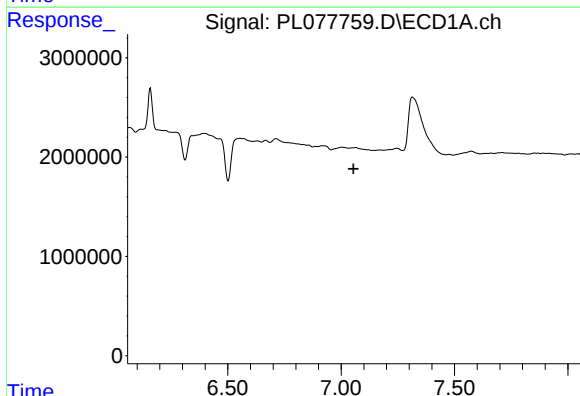
R.T.: 6.713 min
Delta R.T.: 0.022 min
Response: 757435
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



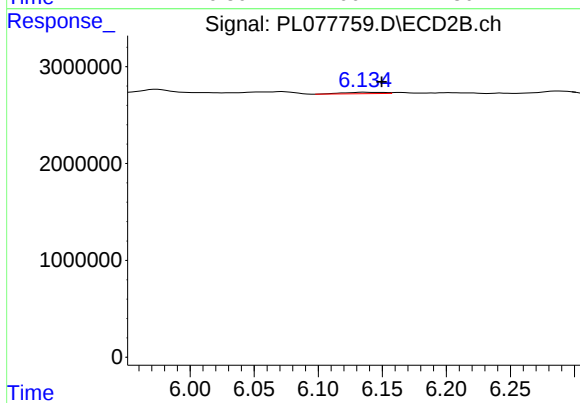
#15 Endosulfan II

R.T.: 5.756 min
Delta R.T.: 0.009 min
Response: -456953
Conc: N.D.



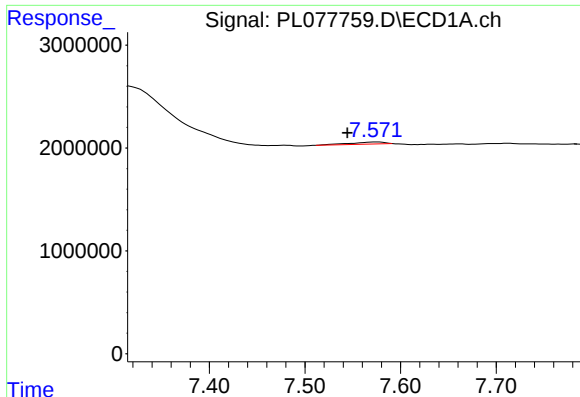
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

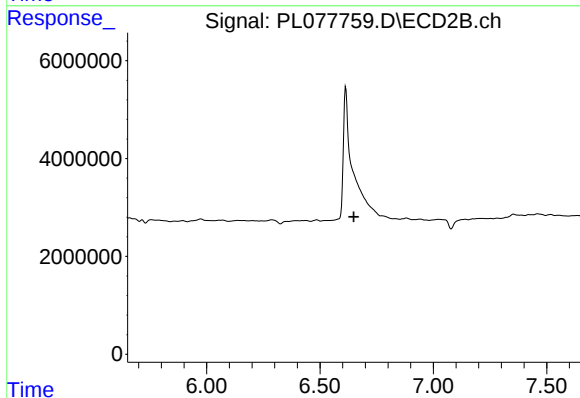
R.T.: 6.136 min
Delta R.T.: -0.013 min
Response: 321100
Conc: 0.12 ng/ml



#21 Endrin ketone

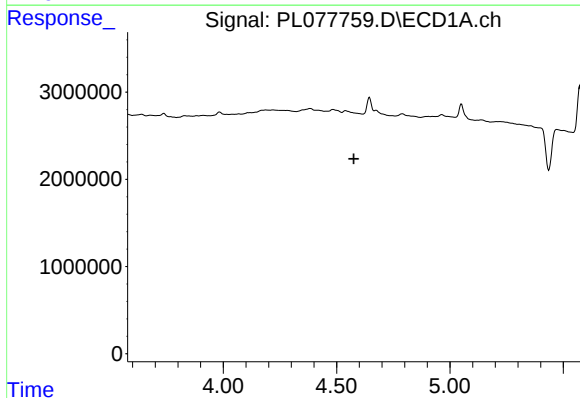
R.T.: 7.574 min
Delta R.T.: 0.030 min
Response: 497889
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



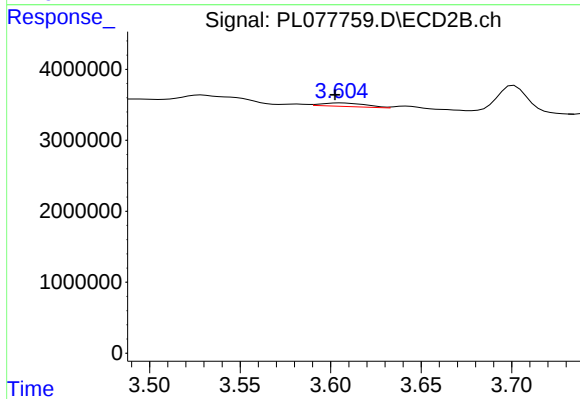
#21 Endrin ketone

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



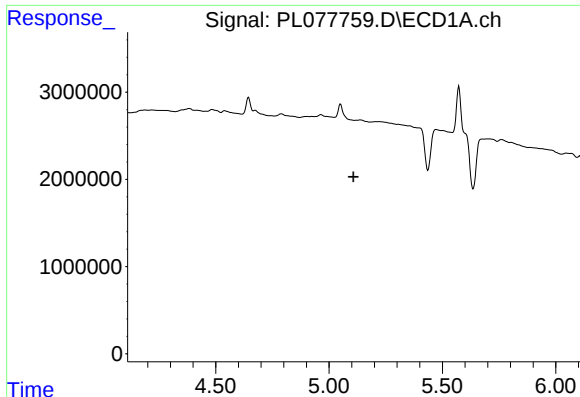
#23 Chlordane-1

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



#23 Chlordane-1

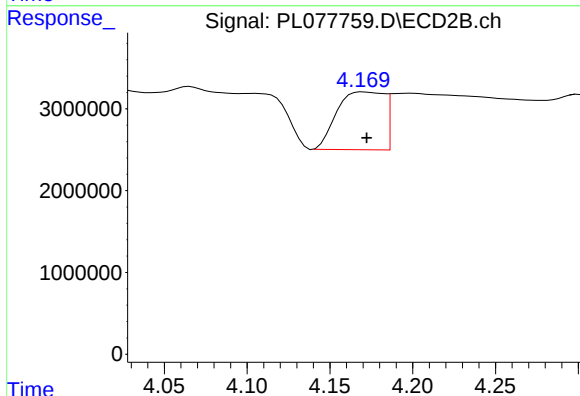
R.T.: 3.605 min
Delta R.T.: 0.003 min
Response: 853835
Conc: 7.86 ng/ml



#24 Chlordane-2

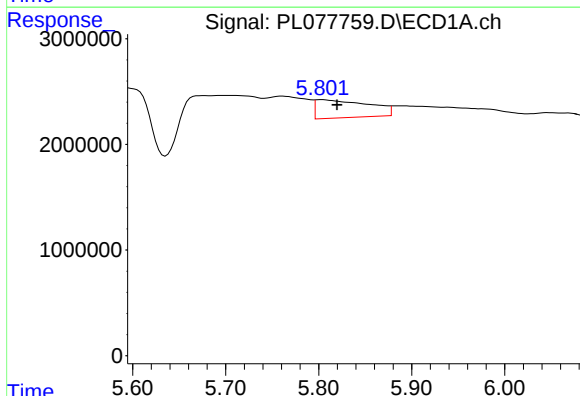
R.T.: 0.000 min
Exp R.T.: 5.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



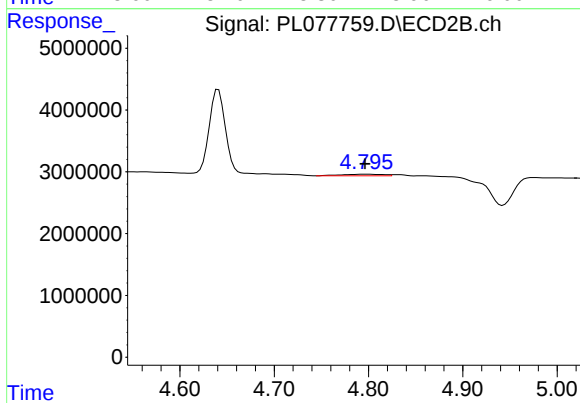
#24 Chlordane-2

R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 13935262
Conc: 116.33 ng/ml



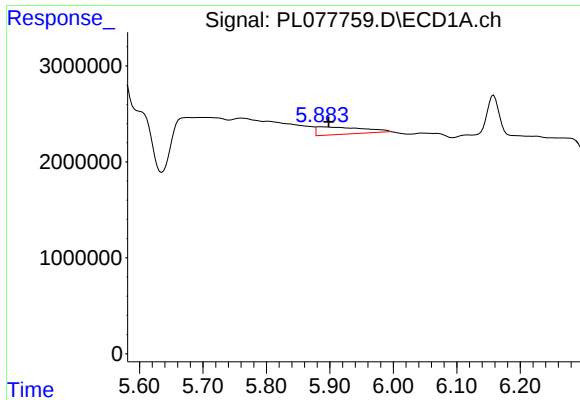
#25 Chlordane-3

R.T.: 5.803 min
Delta R.T.: -0.017 min
Response: 6808569
Conc: 27.65 ng/ml



#25 Chlordane-3

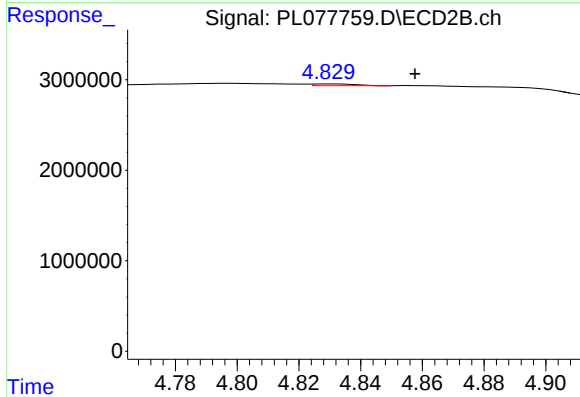
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 808439
Conc: 2.35 ng/ml



#26 Chlordane-4

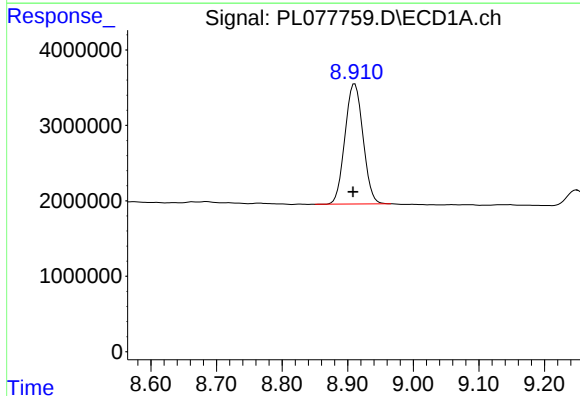
R.T.: 5.885 min
Delta R.T.: -0.013 min
Response: 4087710
Conc: 13.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



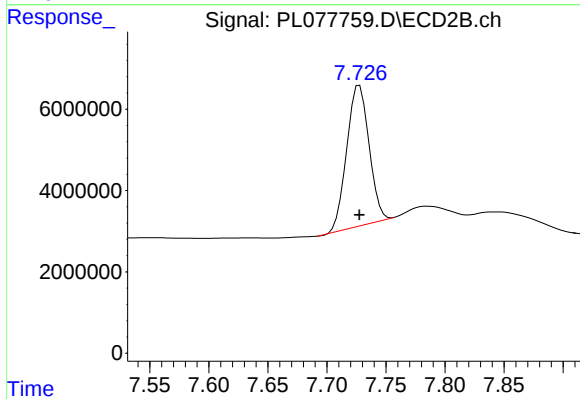
#26 Chlordane-4

R.T.: 4.831 min
Delta R.T.: -0.027 min
Response: 193319
Conc: 0.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.002 min
Response: 30496402
Conc: 23.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 45255961
Conc: 18.03 ng/ml