

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092722\
 Data File : PL077926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2022 08:50
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 23:39:23 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...	3.416	2.625	39773665	66505171	24.812	22.402
2)	SA Decachlor...	8.910	7.725	32361369	44030679	25.039	17.541 #
Target Compounds							
4)	MA Heptachlor	4.787	3.746f	517033	473414	0.234	0.120 #
5)	MB Aldrin	0.000	4.063	0	1106993	N.D.	0.292 #
6)	B beta-BHC	0.000	3.746	0	473414	N.D.	0.284 #
8)	B Heptachlo...	5.572	4.531f	3223195	316585	1.849	0.094 #
10)	B gamma-Chl...	0.000	4.794	0	1456216	N.D.	0.427 #
12)	B 4,4'-DDE	0.000	5.051	0	691359	N.D.	0.212 #
13)	MA Dieldrin	0.000	5.173	0	2580338	N.D.	0.778 #
14)	MA Endrin	0.000	5.472f	0	2612994	N.D.	0.916 #
15)	B Endosulfa...	6.674f	0.000	402553	0	0.291	N.D. #
17)	MA 4,4'-DDT	0.000	5.854	0	19411	N.D.	0.007 #
20)	A Methoxychlor	0.000	6.436	0	333902	N.D.	0.244 #
21)	B Endrin ke...	7.570f	0.000	574473	0	0.416	N.D. #
22)	Mirex	0.000	6.852f	0	138300	N.D.	0.064 #
23)	Chlordane-1	0.000	3.604	0	1098977	N.D.	10.114 #
24)	Chlordane-2	0.000	4.164	0	19523519	N.D.	162.982 #
25)	Chlordane-3	0.000	4.794	0	1456216	N.D.	4.233 #
27)	Chlordane-5	6.744	5.548f	1246005	401311	25.089	4.265 #

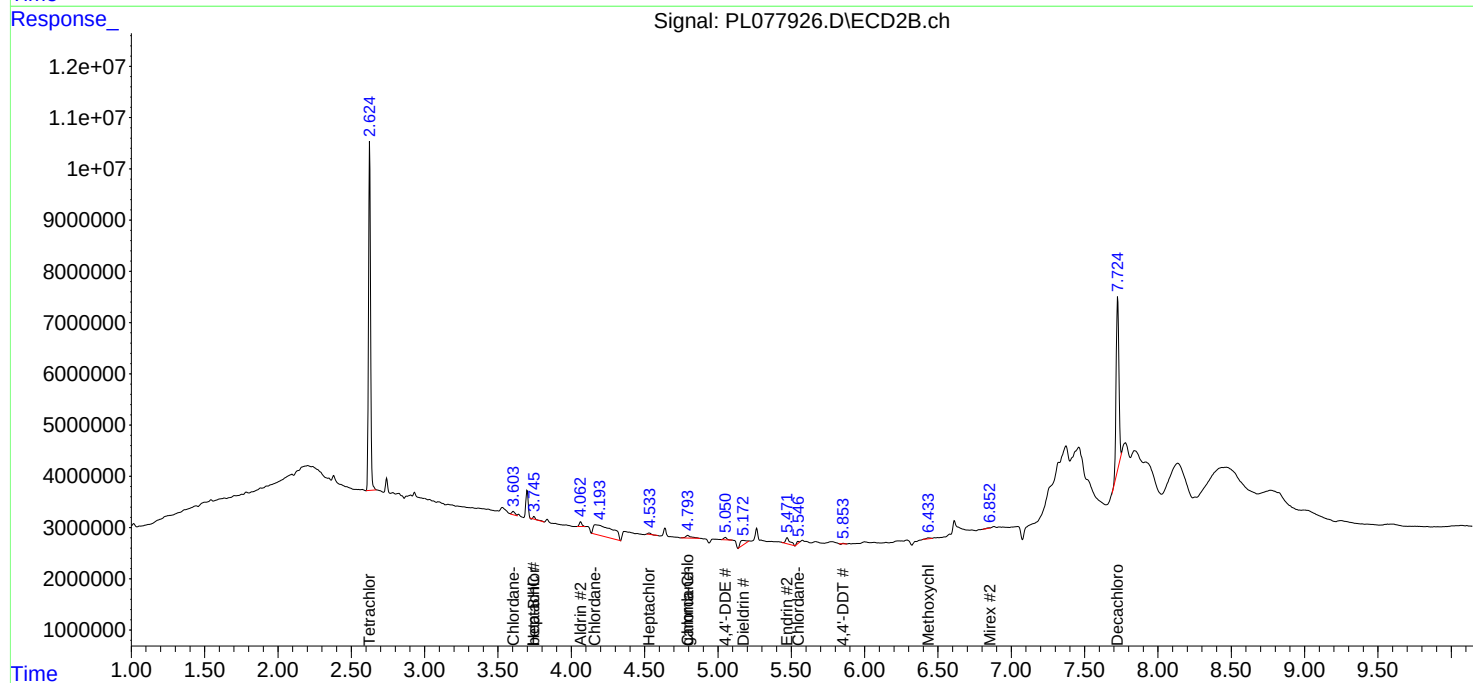
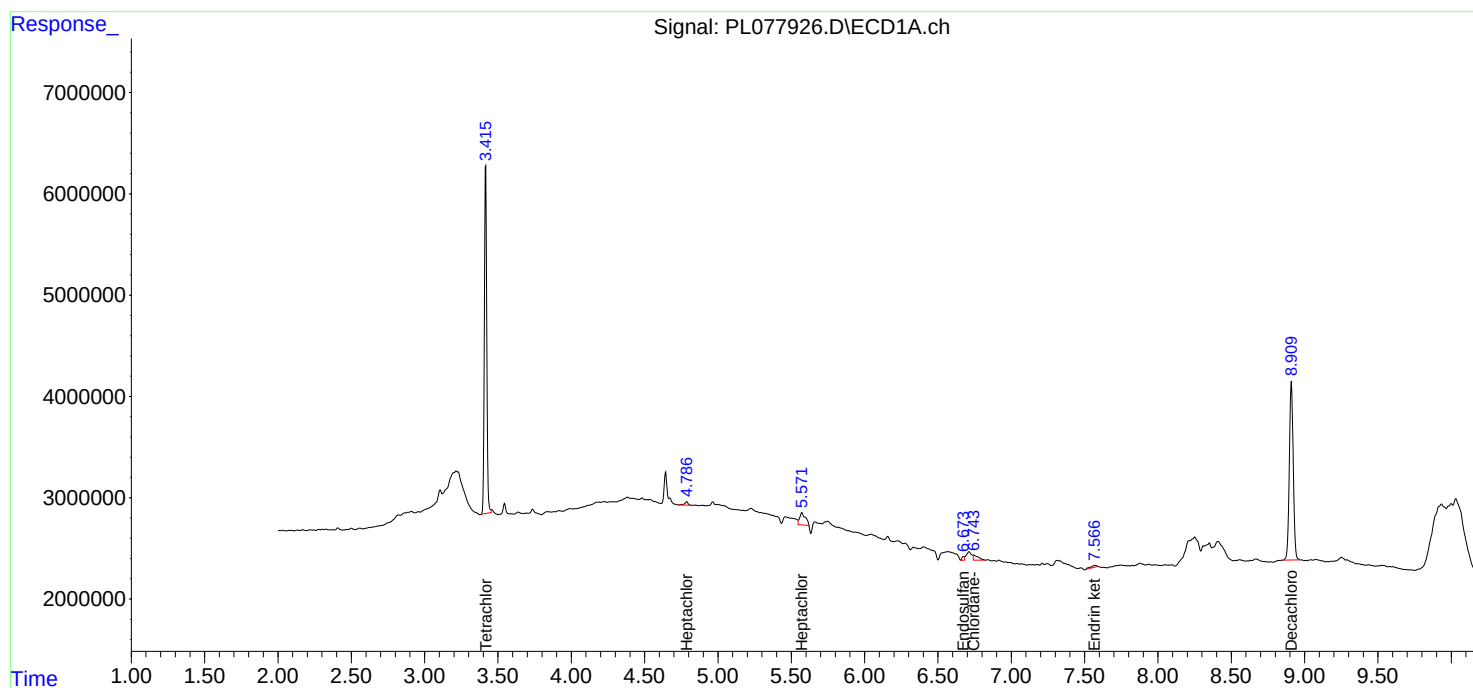
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

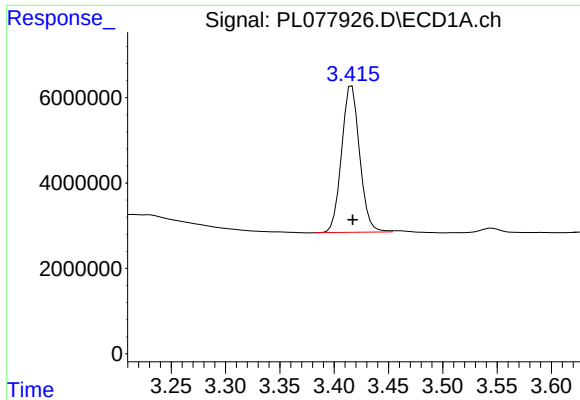
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Integration File signal 2: autoint2.e
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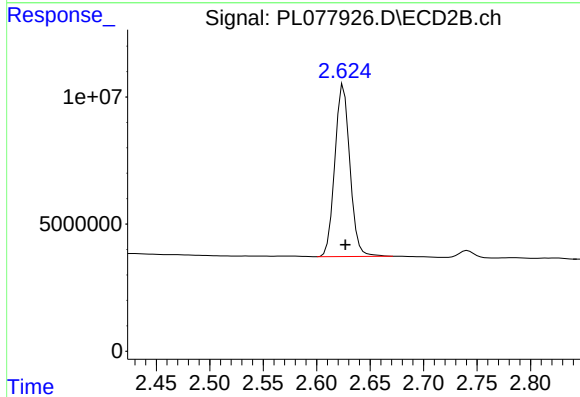




#1 Tetrachloro-m-xylene

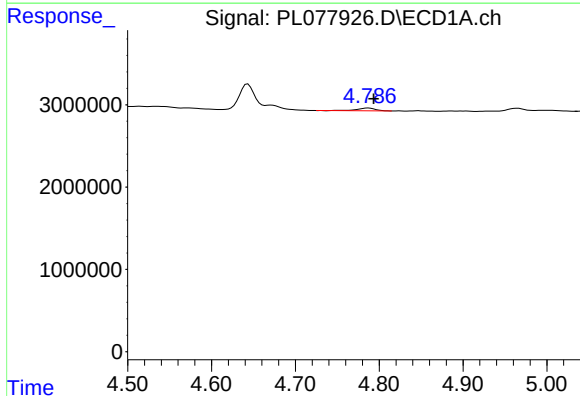
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 39773665
Conc: 24.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



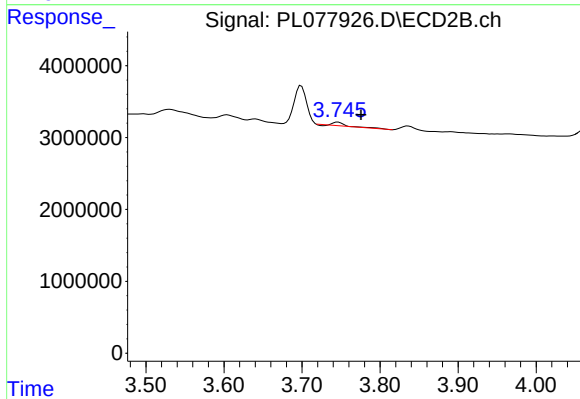
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: -0.002 min
Response: 66505171
Conc: 22.40 ng/ml



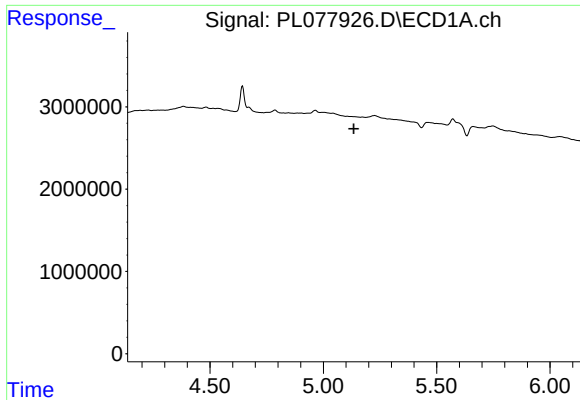
#4 Heptachlor

R.T.: 4.787 min
Delta R.T.: -0.007 min
Response: 517033
Conc: 0.23 ng/ml



#4 Heptachlor

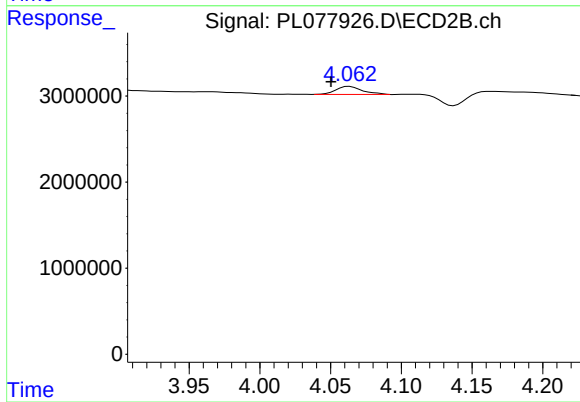
R.T.: 3.746 min
Delta R.T.: -0.030 min
Response: 473414
Conc: 0.12 ng/ml



#5 Aldrin

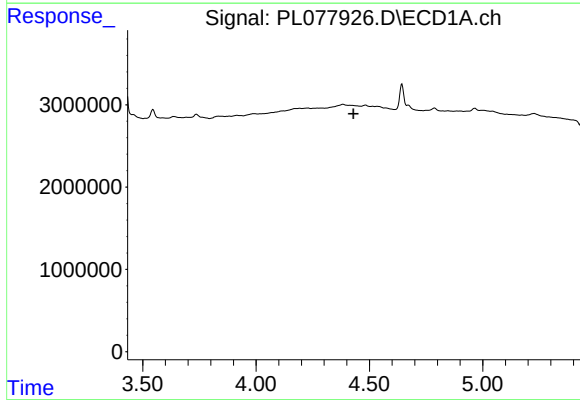
R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



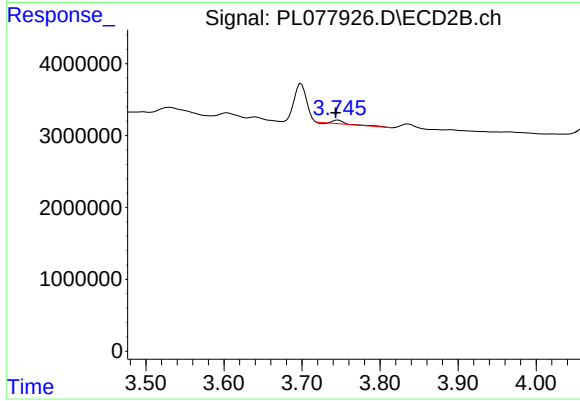
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: 0.013 min
Response: 1106993
Conc: 0.29 ng/ml



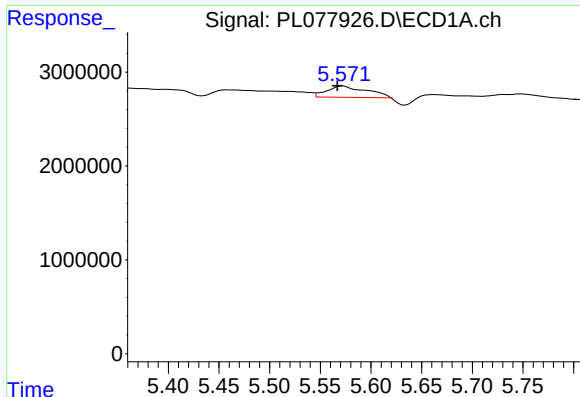
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.



#6 beta-BHC

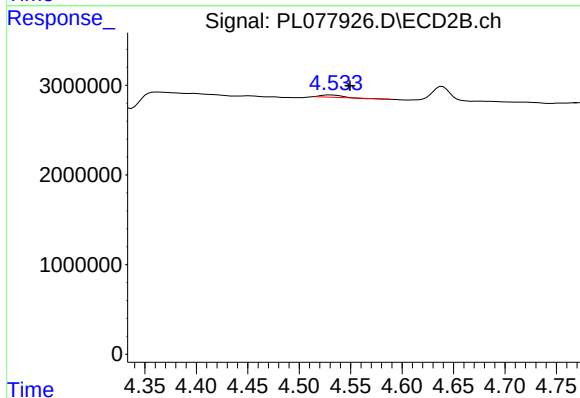
R.T.: 3.746 min
Delta R.T.: 0.003 min
Response: 473414
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

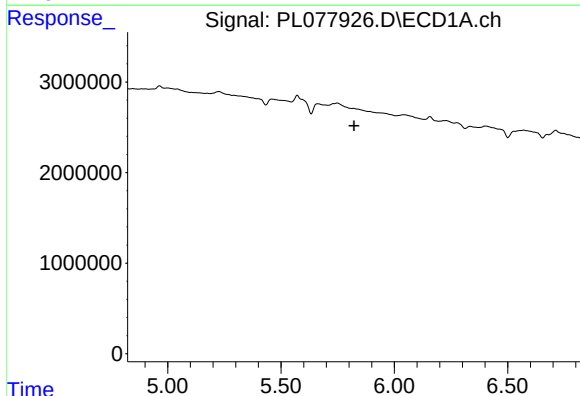
R.T.: 5.572 min
Delta R.T.: 0.005 min
Response: 3223195
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



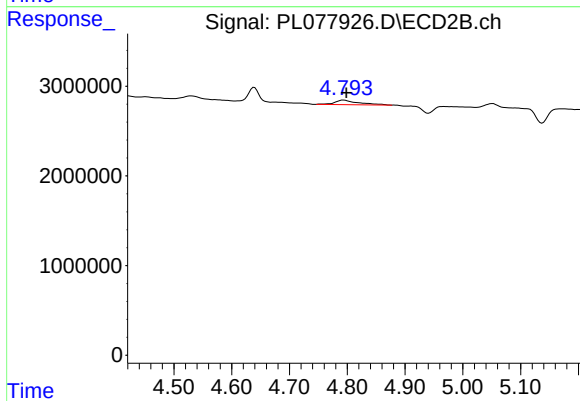
#8 Heptachlor epoxide

R.T.: 4.531 min
Delta R.T.: -0.019 min
Response: 316585
Conc: 0.09 ng/ml



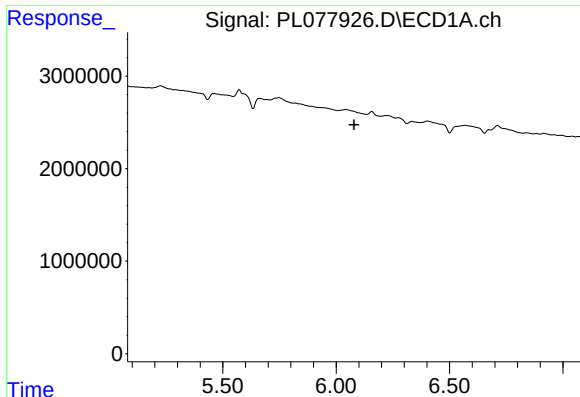
#10 gamma-Chlordane

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



#10 gamma-Chlordane

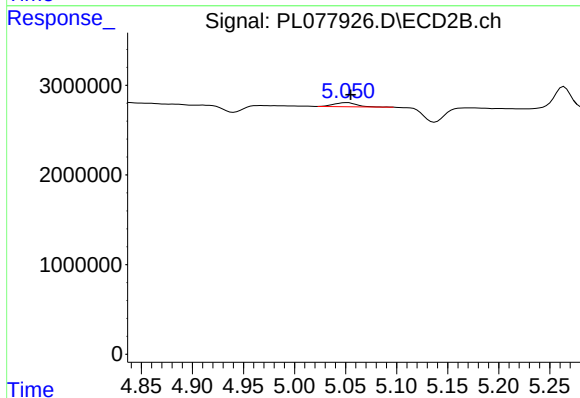
R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 1456216
Conc: 0.43 ng/ml



#12 4,4'-DDE

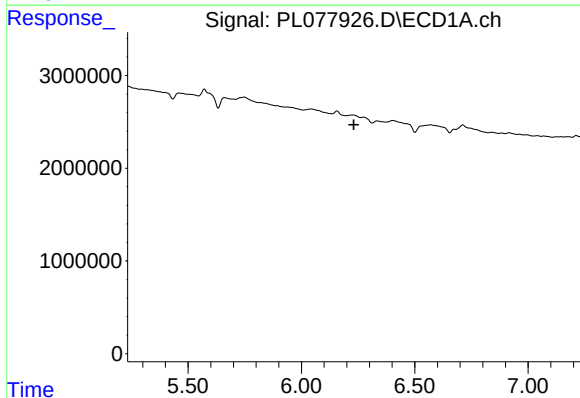
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



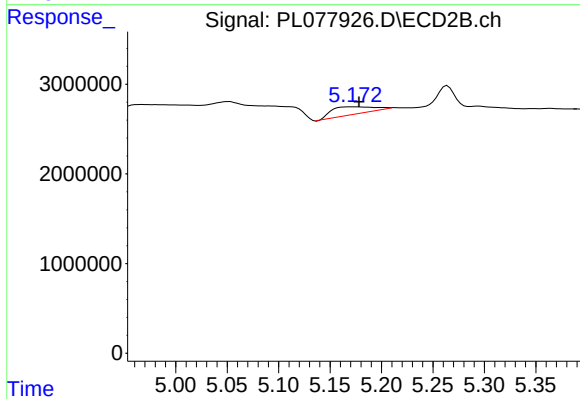
#12 4,4'-DDE

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 691359
Conc: 0.21 ng/ml



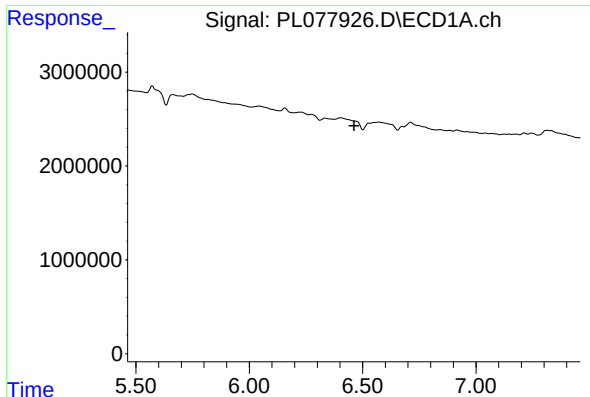
#13 Dieldrin

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



#13 Dieldrin

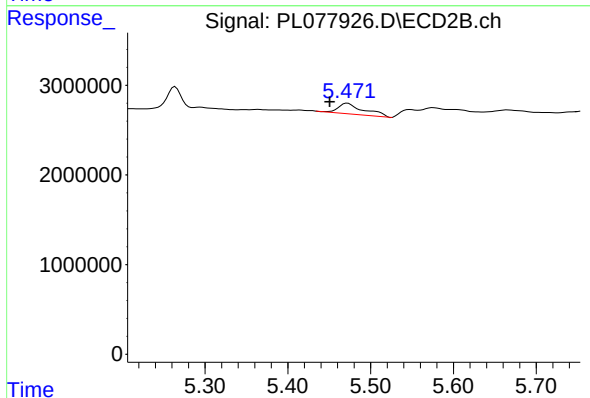
R.T.: 5.173 min
Delta R.T.: -0.005 min
Response: 2580338
Conc: 0.78 ng/ml



#14 Endrin

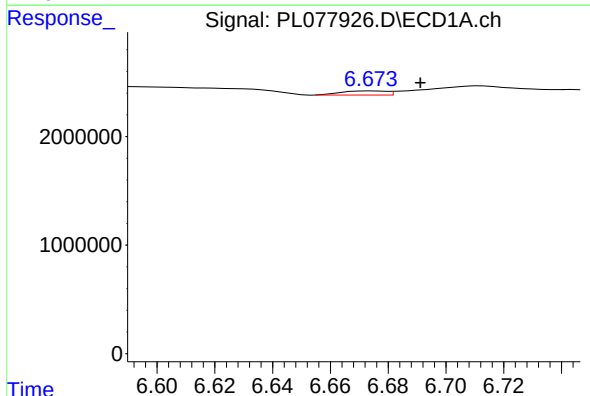
R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



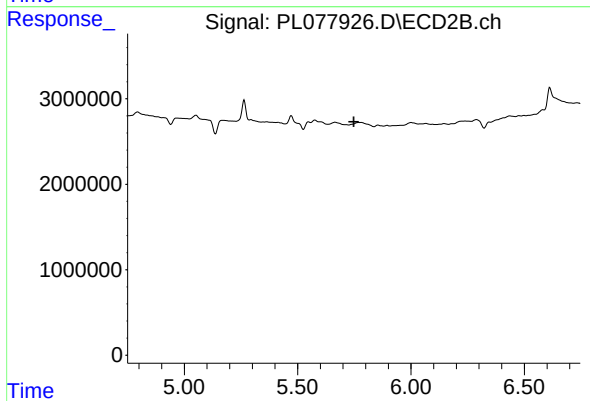
#14 Endrin

R.T.: 5.472 min
Delta R.T.: 0.022 min
Response: 2612994
Conc: 0.92 ng/ml



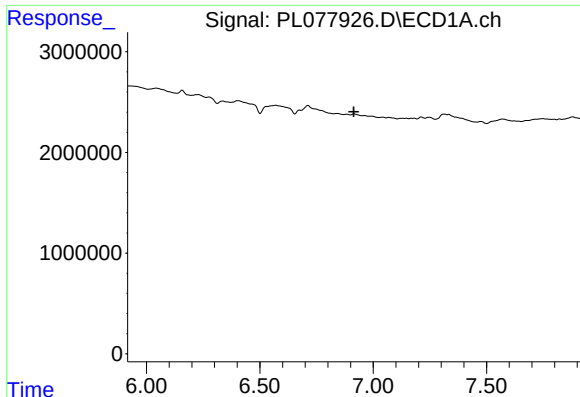
#15 Endosulfan II

R.T.: 6.674 min
Delta R.T.: -0.017 min
Response: 402553
Conc: 0.29 ng/ml



#15 Endosulfan II

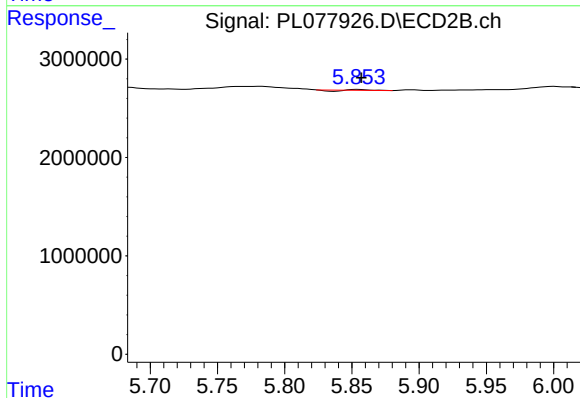
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

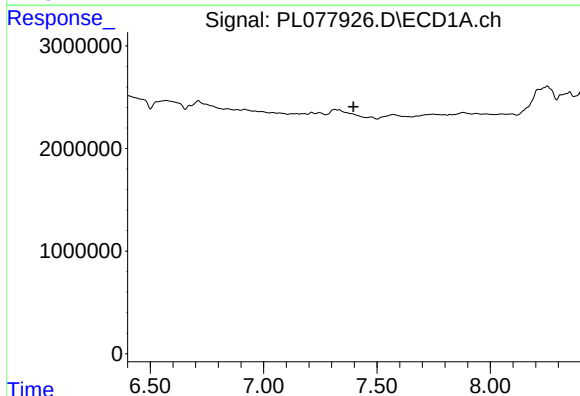
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



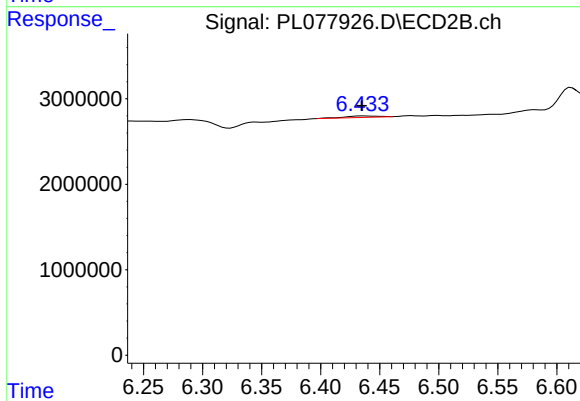
#17 4,4'-DDT

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 19411
Conc: 0.01 ng/ml



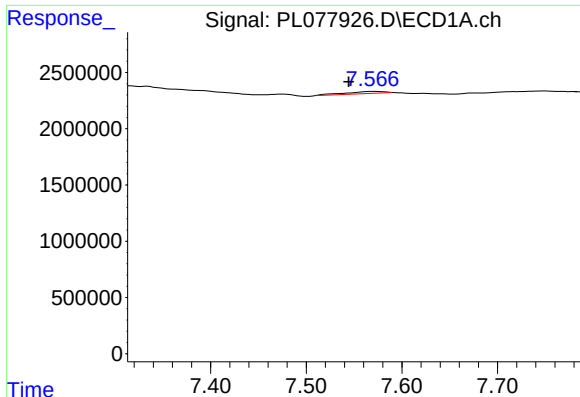
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.397 min
Response: 0
Conc: N.D.



#20 Methoxychlor

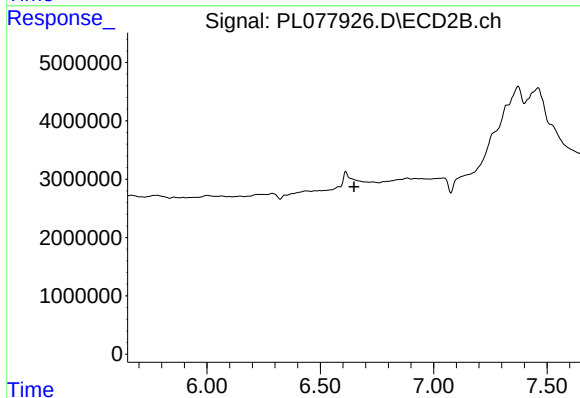
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 333902
Conc: 0.24 ng/ml



#21 Endrin ketone

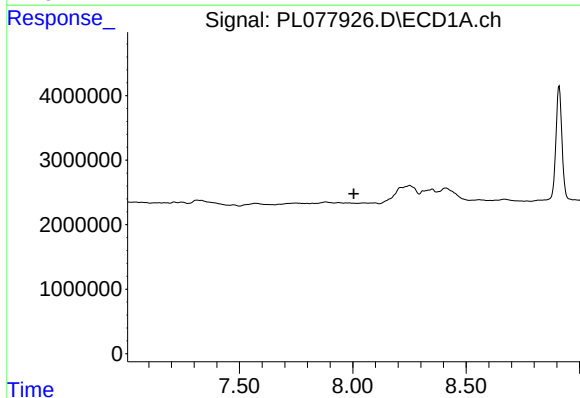
R.T.: 7.570 min
Delta R.T.: 0.025 min
Response: 574473
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



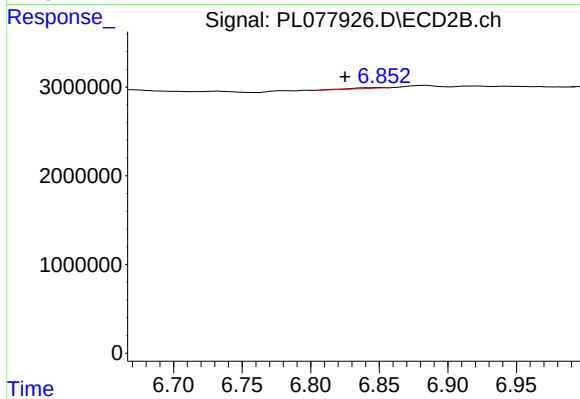
#21 Endrin ketone

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



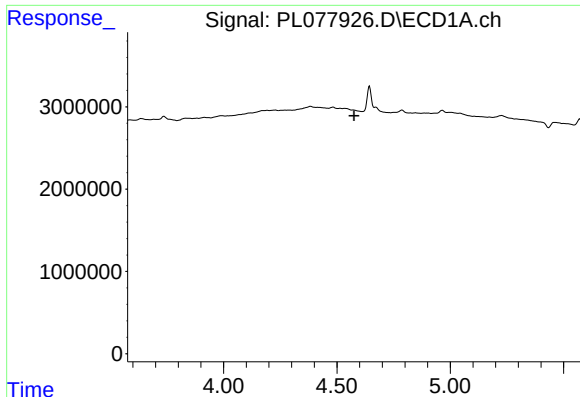
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.004 min
Response: 0
Conc: N.D.



#22 Mirex

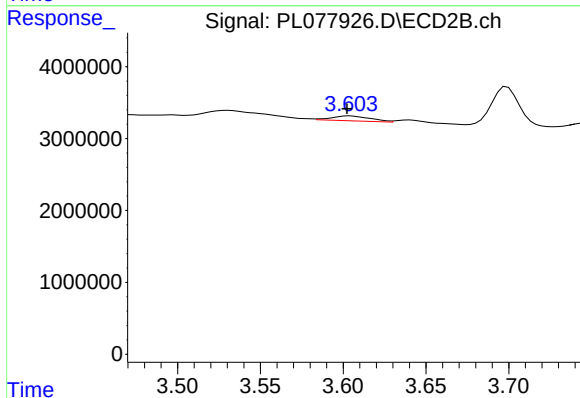
R.T.: 6.852 min
Delta R.T.: 0.027 min
Response: 138300
Conc: 0.06 ng/ml



#23 Chlordane-1

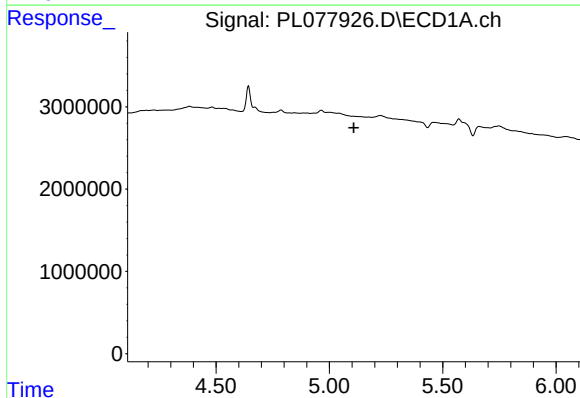
R.T.: 0.000 min
Exp R.T. : 4.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



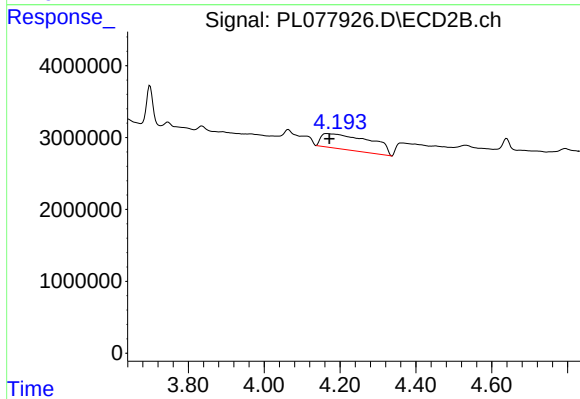
#23 Chlordane-1

R.T.: 3.604 min
Delta R.T.: 0.002 min
Response: 1098977
Conc: 10.11 ng/ml



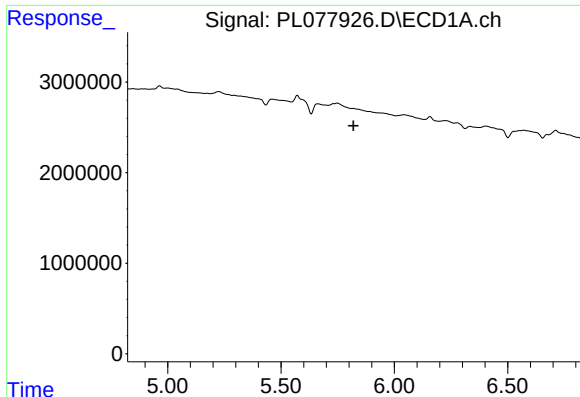
#24 Chlordane-2

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



#24 Chlordane-2

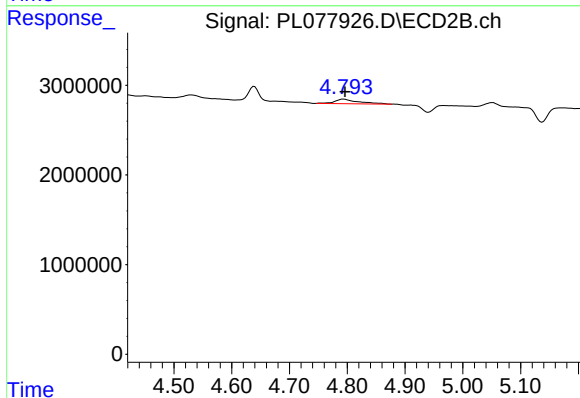
R.T.: 4.164 min
Delta R.T.: -0.008 min
Response: 19523519
Conc: 162.98 ng/ml



#25 Chlordane-3

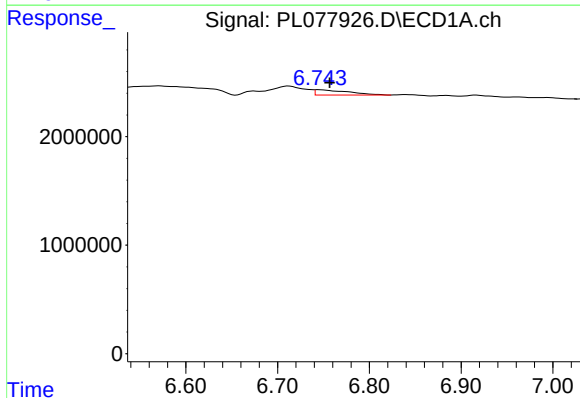
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



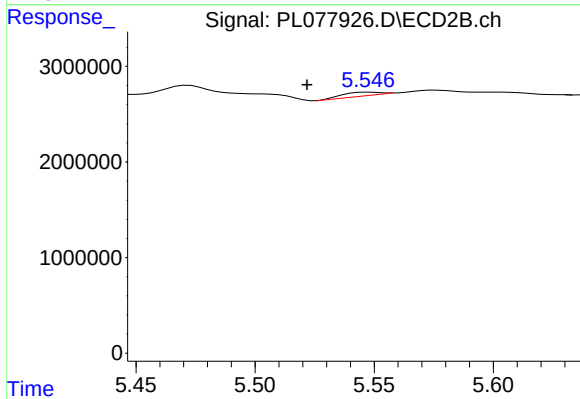
#25 Chlordane-3

R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 1456216
Conc: 4.23 ng/ml



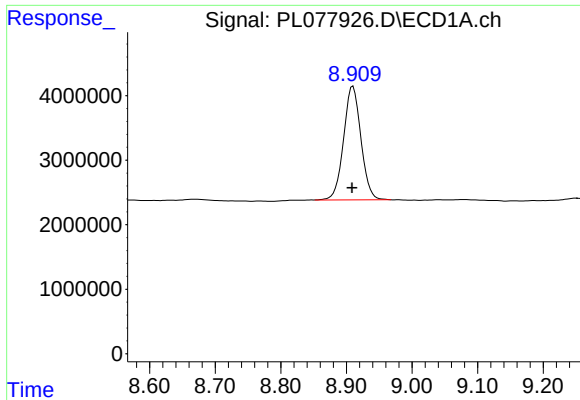
#27 Chlordane-5

R.T.: 6.744 min
Delta R.T.: -0.013 min
Response: 1246005
Conc: 25.09 ng/ml



#27 Chlordane-5

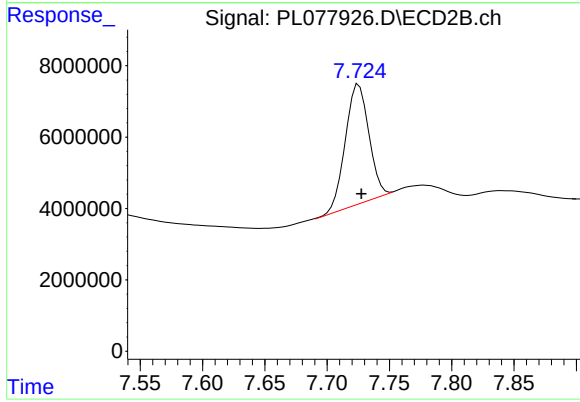
R.T.: 5.548 min
Delta R.T.: 0.026 min
Response: 401311
Conc: 4.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.002 min
Response: 32361369
Conc: 25.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.725 min
Delta R.T.: -0.002 min
Response: 44030679
Conc: 17.54 ng/ml