

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092922\
 Data File : PL077985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2022 15:54
 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 29 23:36:50 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...	3.415	2.623	37390042	66348308	23.325	22.349
28)	SA Decachlor...	8.904	7.720	32845830	52793274	25.414	21.031
Target Compounds							
2)	A alpha-BHC	3.911f	0.000	76350	0	0.032	N.D. #
4)	MA Heptachlor	4.786	0.000	472021	0	0.213	N.D. #
5)	MB Aldrin	0.000	4.060	0	1431768	N.D.	0.377 #
6)	B beta-BHC	0.000	3.743	0	872145	N.D.	0.524 #
8)	B Heptachlo...	5.568	0.000	3737894	0	2.144	N.D. #
10)	B gamma-Chl...	5.804f	0.000	4294473	0	2.453	N.D. #
12)	B 4,4'-DDE	0.000	5.049	0	82395	N.D.	0.025 #
13)	MA Dieldrin	0.000	5.172	0	4231481	N.D.	1.276 #
14)	MA Endrin	0.000	5.468f	0	4058349	N.D.	1.423 #
15)	B Endosulfa...	6.708f	5.755	109253	83515	0.079	0.032 #
18)	B Endrin al...	0.000	5.922	0	23693	N.D.	0.011 #
19)	B Endosulfa...	0.000	6.135	0	223837	N.D.	0.083 #
21)	B Endrin ke...	7.572f	0.000	249622	0	0.181	N.D. #
22)	Mirex	7.999	6.841f	348950	-67679	0.332	N.D. #
23)	Chlordane-1	0.000	3.601	0	1003340	N.D.	9.233 #
24)	Chlordane-2	0.000	4.159	0	722378	N.D.	6.030 #
25)	Chlordane-3	5.804f	0.000	4294473	0	17.439	N.D. #
27)	Chlordane-5	0.000	5.545f	0	204691	N.D.	2.175 #

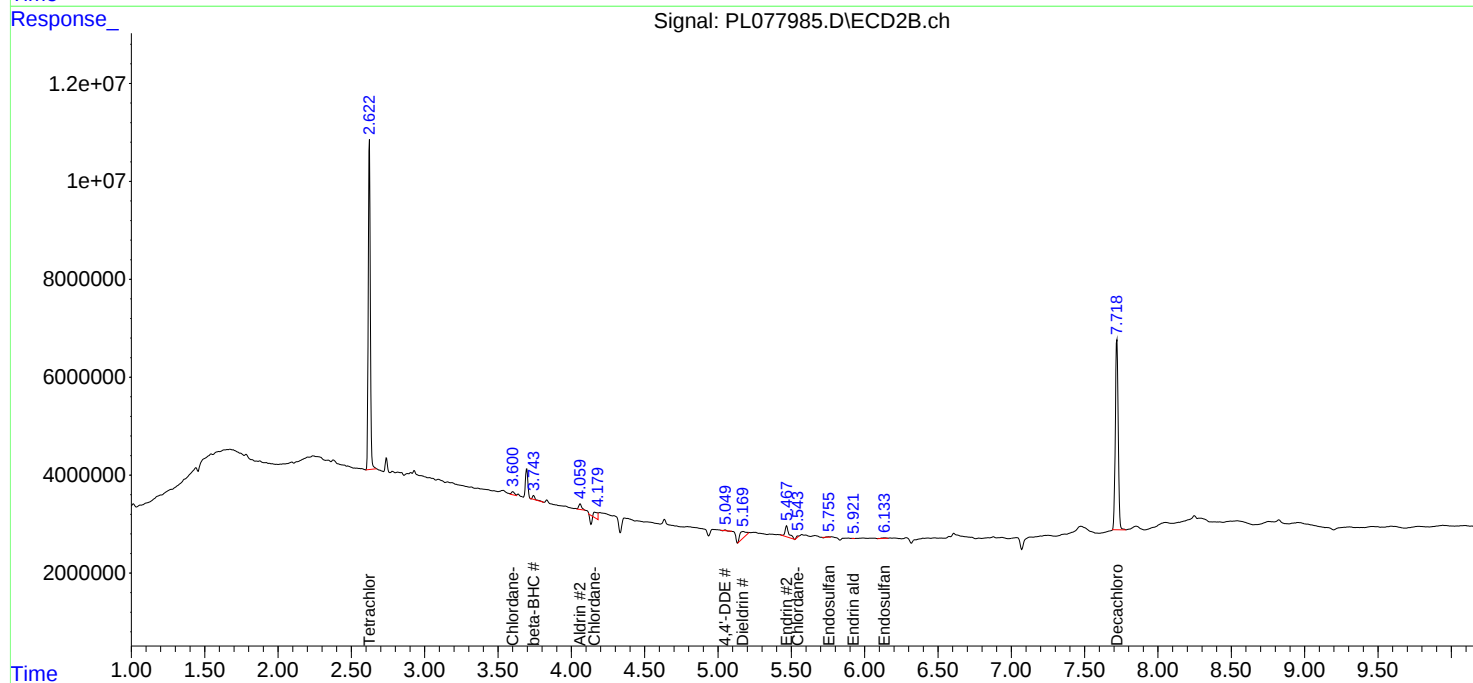
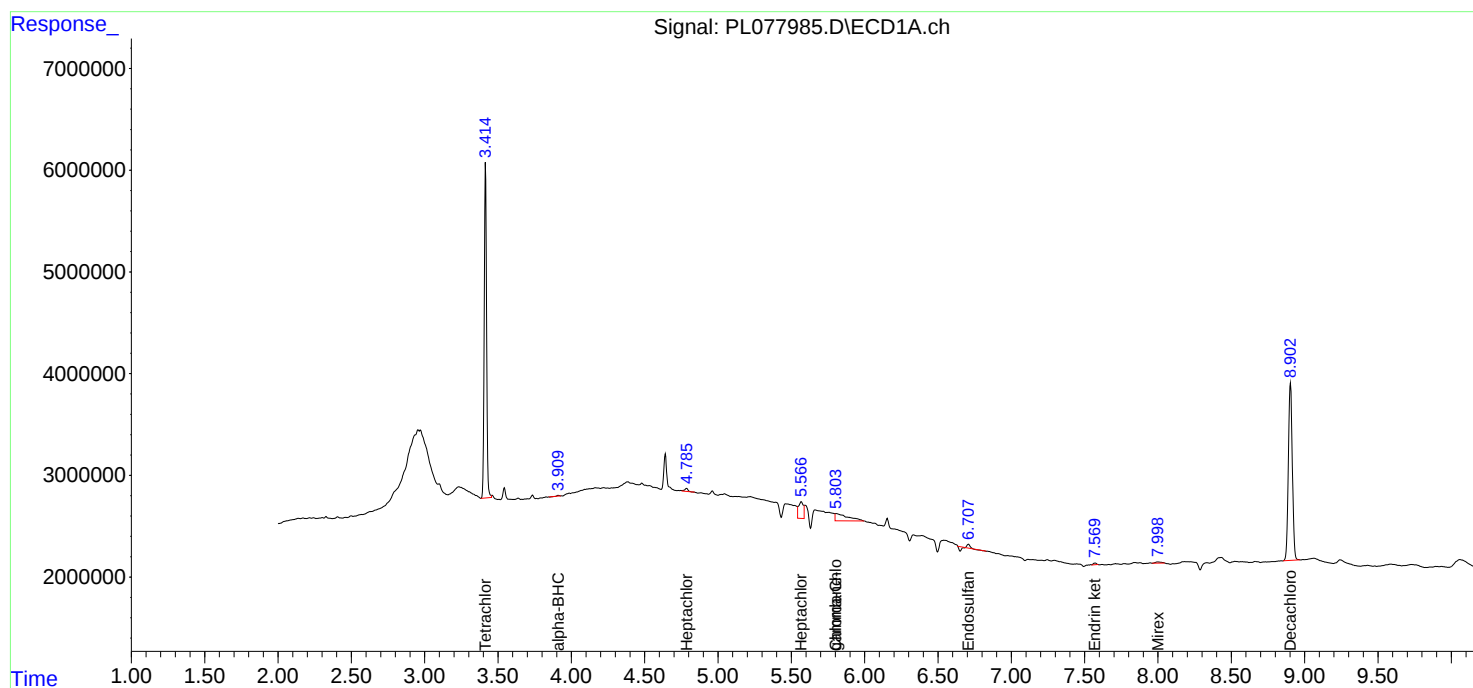
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

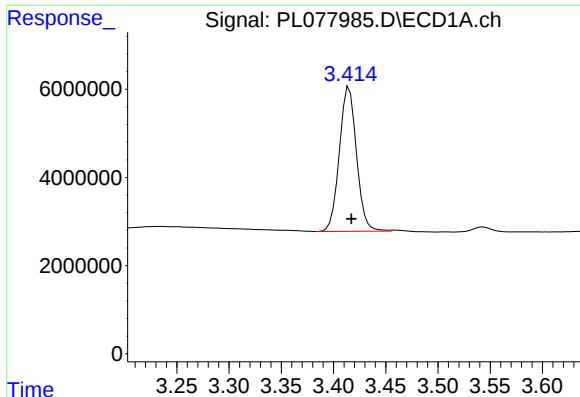
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

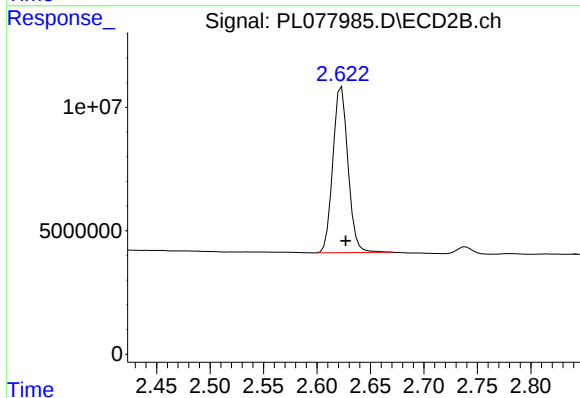




#1 Tetrachloro-m-xylene

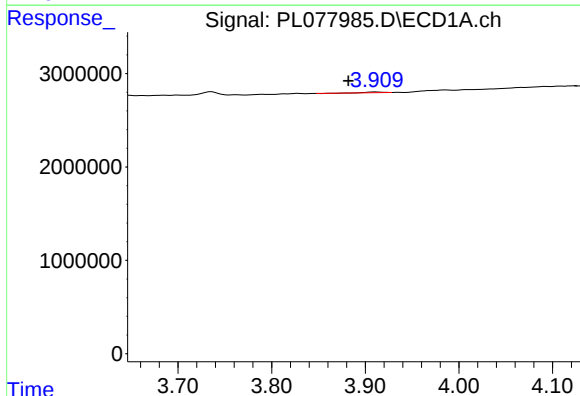
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 37390042
Conc: 23.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



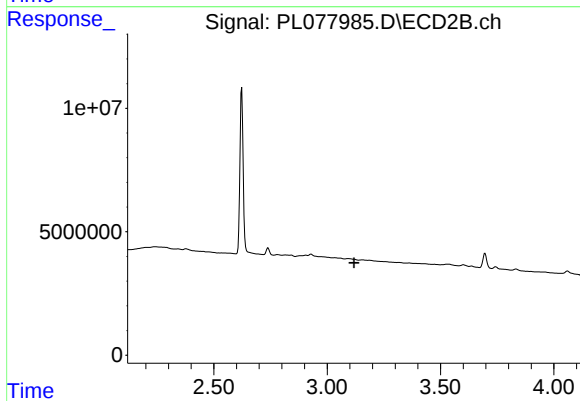
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: -0.004 min
Response: 66348308
Conc: 22.35 ng/ml



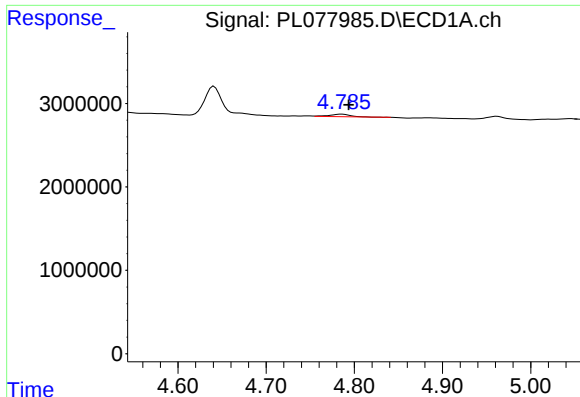
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: 0.029 min
Response: 76350
Conc: 0.03 ng/ml



#2 alpha-BHC

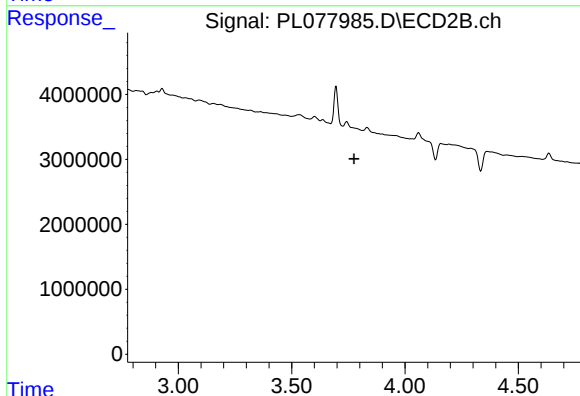
R.T.: 0.000 min
Exp R.T. : 3.119 min
Response: 0
Conc: N.D.



#4 Heptachlor

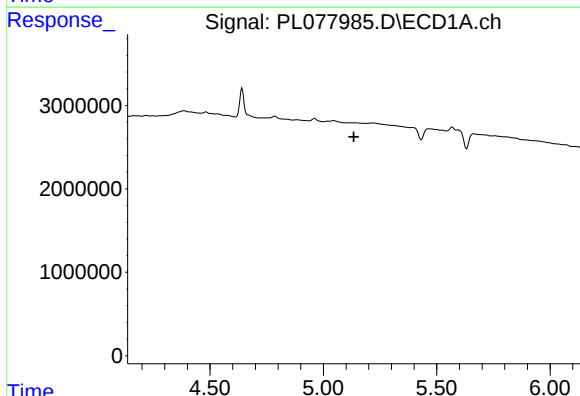
R.T.: 4.786 min
Delta R.T.: -0.007 min
Response: 472021
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



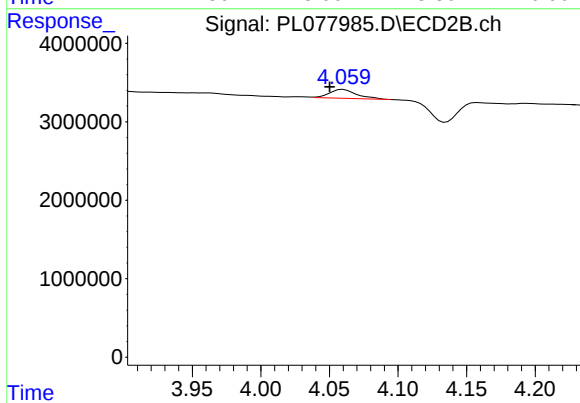
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.776 min
Response: 0
Conc: N.D.



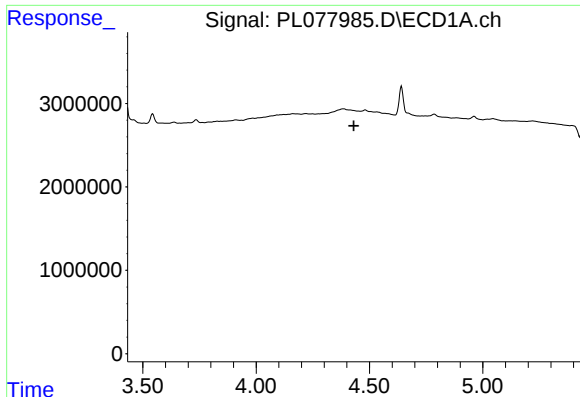
#5 Aldrin

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



#5 Aldrin

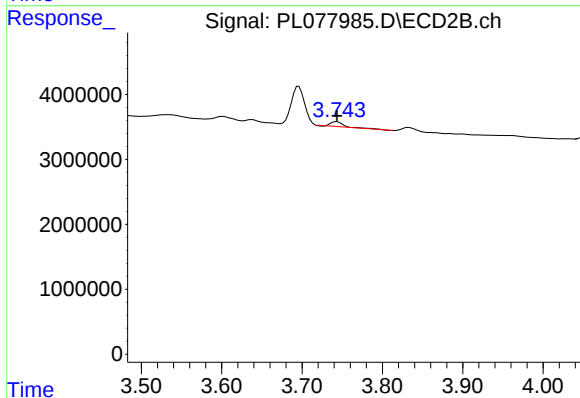
R.T.: 4.060 min
Delta R.T.: 0.010 min
Response: 1431768
Conc: 0.38 ng/ml



#6 beta-BHC

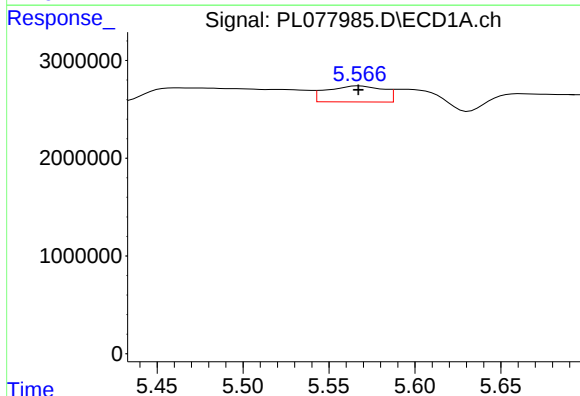
R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



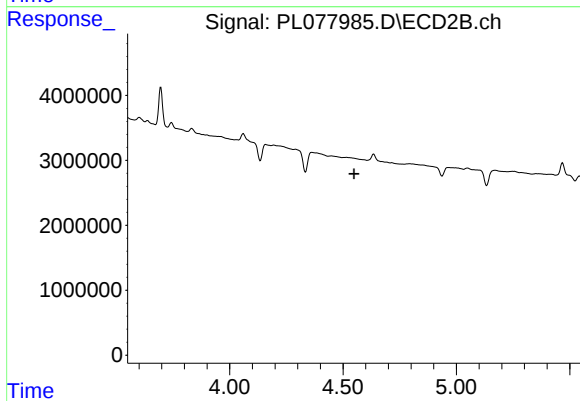
#6 beta-BHC

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 872145
Conc: 0.52 ng/ml



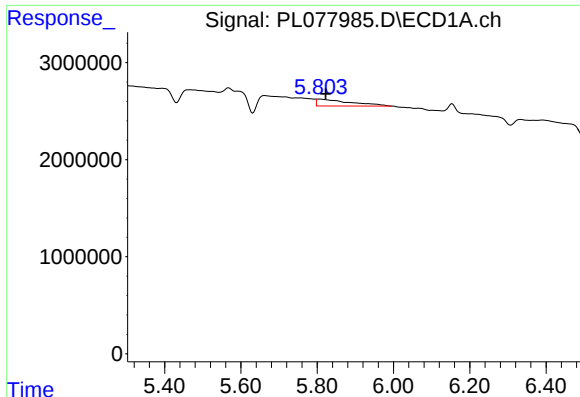
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 3737894
Conc: 2.14 ng/ml



#8 Heptachlor epoxide

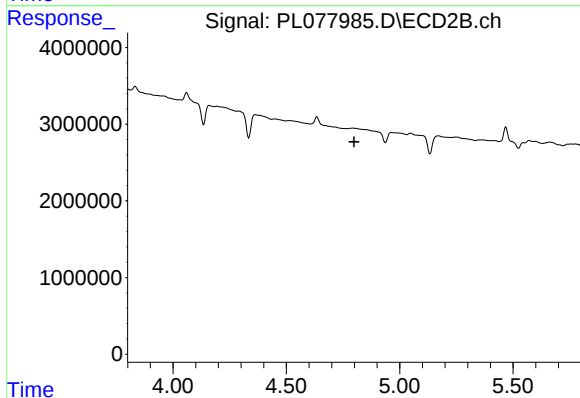
R.T.: 0.000 min
Exp R.T.: 4.549 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

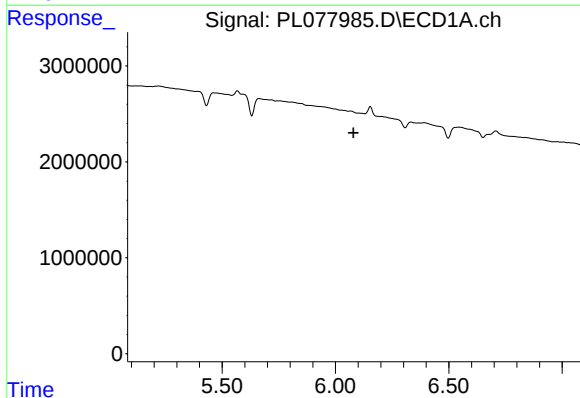
R.T.: 5.804 min
Delta R.T.: -0.018 min
Response: 4294473
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



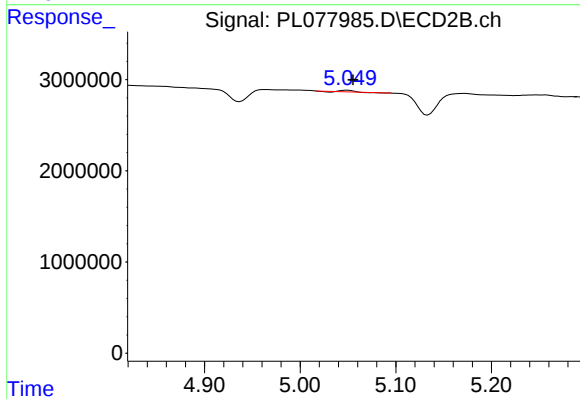
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



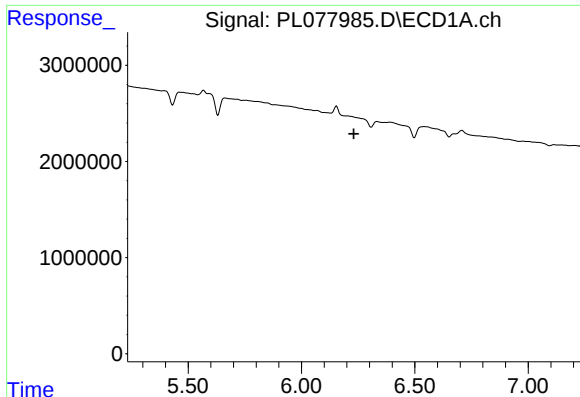
#12 4,4'-DDE

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



#12 4,4'-DDE

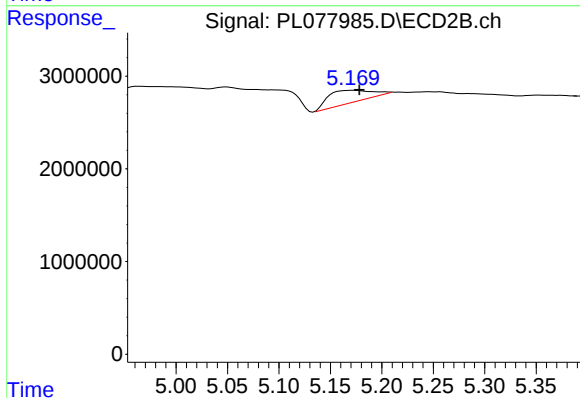
R.T.: 5.049 min
Delta R.T.: -0.006 min
Response: 82395
Conc: 0.03 ng/ml



#13 Dieldrin

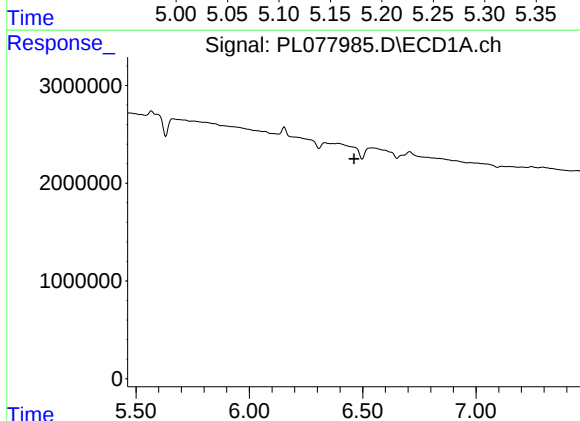
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



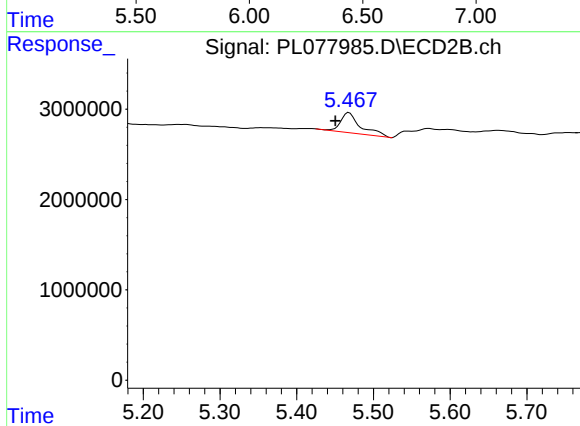
#13 Dieldrin

R.T.: 5.172 min
Delta R.T.: -0.006 min
Response: 4231481
Conc: 1.28 ng/ml



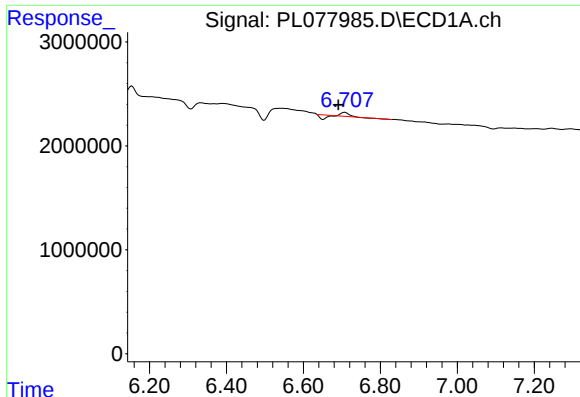
#14 Endrin

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



#14 Endrin

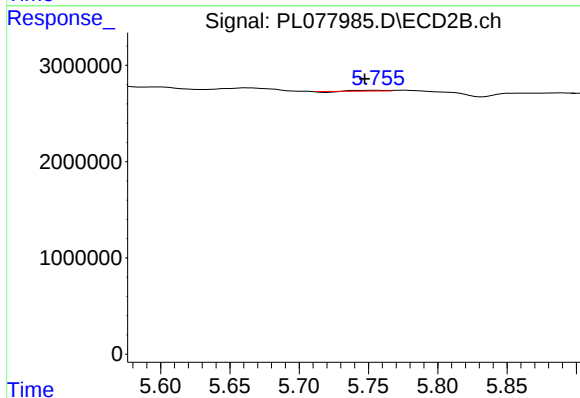
R.T.: 5.468 min
Delta R.T.: 0.018 min
Response: 4058349
Conc: 1.42 ng/ml



#15 Endosulfan II

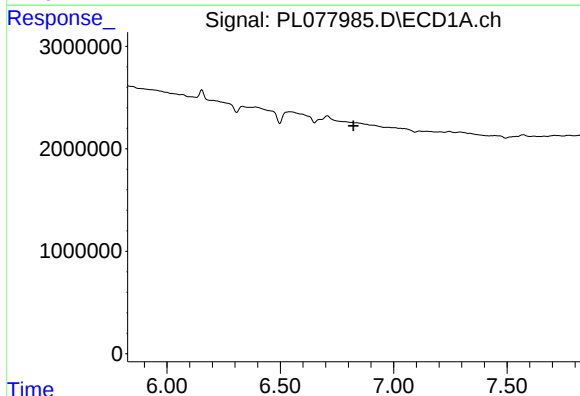
R.T.: 6.708 min
Delta R.T.: 0.017 min
Response: 109253
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



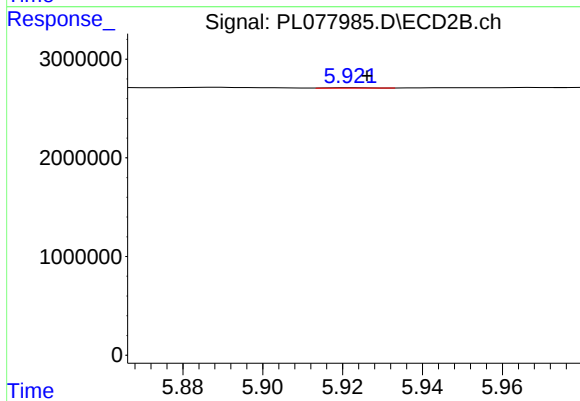
#15 Endosulfan II

R.T.: 5.755 min
Delta R.T.: 0.008 min
Response: 83515
Conc: 0.03 ng/ml



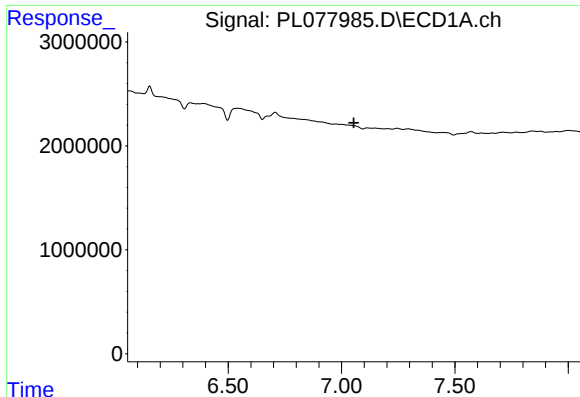
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.823 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

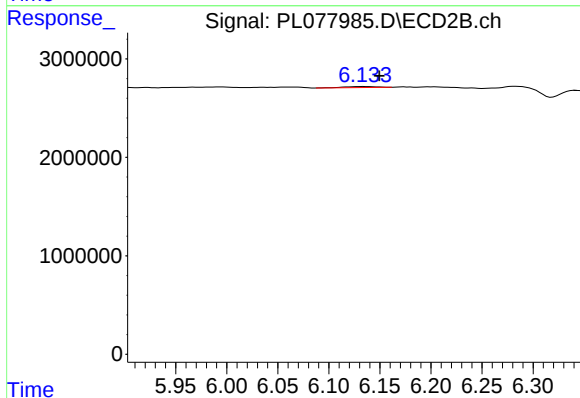
R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 23693
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

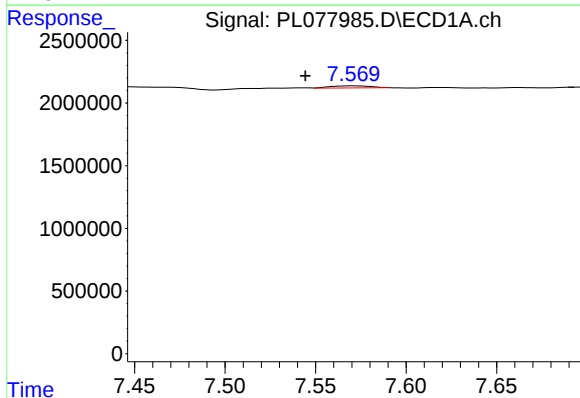
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



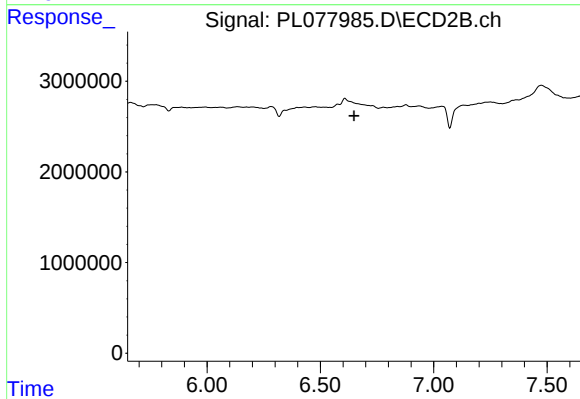
#19 Endosulfan Sulfate

R.T.: 6.135 min
Delta R.T.: -0.015 min
Response: 223837
Conc: 0.08 ng/ml



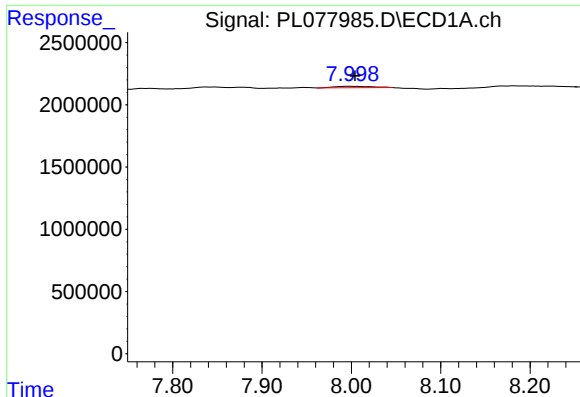
#21 Endrin ketone

R.T.: 7.572 min
Delta R.T.: 0.027 min
Response: 249622
Conc: 0.18 ng/ml



#21 Endrin ketone

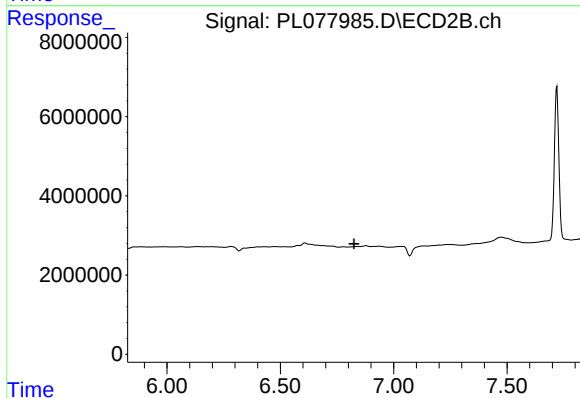
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



#22 Mirex

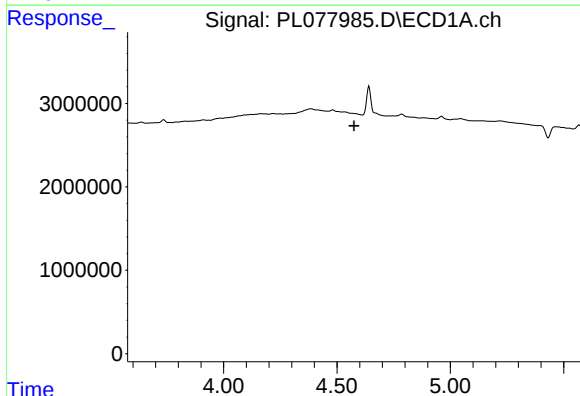
R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 348950
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



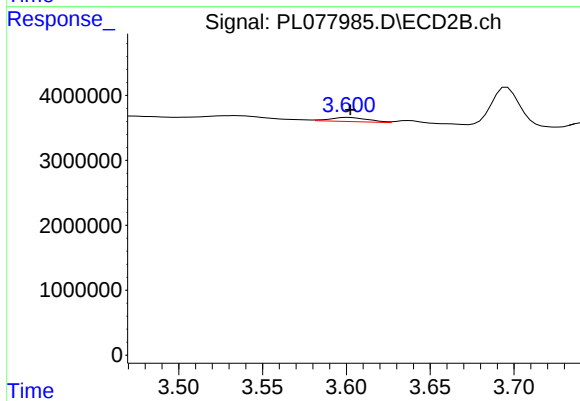
#22 Mirex

R.T.: 6.841 min
Delta R.T.: 0.016 min
Response: -67679
Conc: N.D.



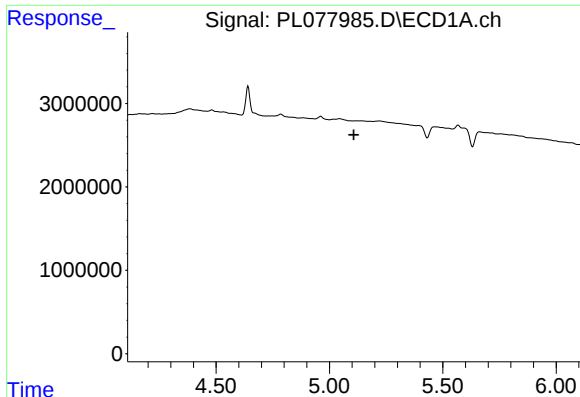
#23 Chlordane-1

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



#23 Chlordane-1

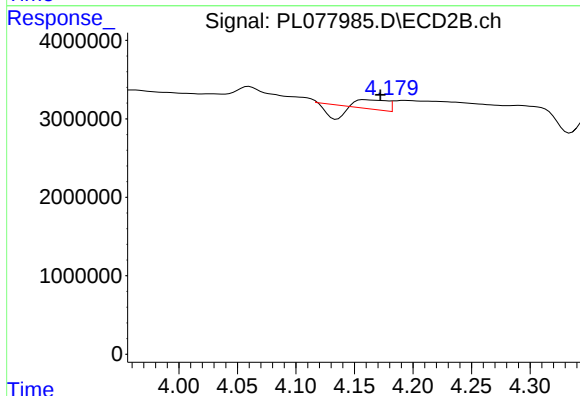
R.T.: 3.601 min
Delta R.T.: -0.001 min
Response: 1003340
Conc: 9.23 ng/ml



#24 Chlordane-2

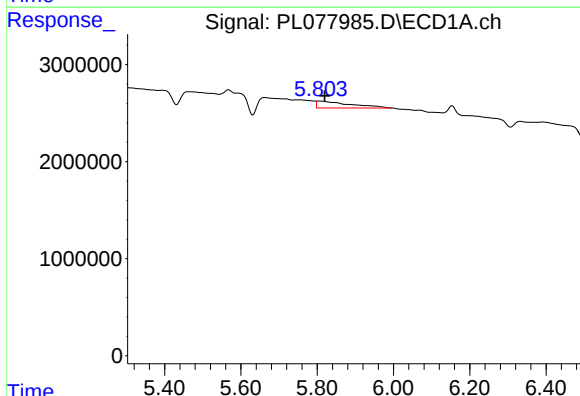
R.T.: 0.000 min
Exp R.T.: 5.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



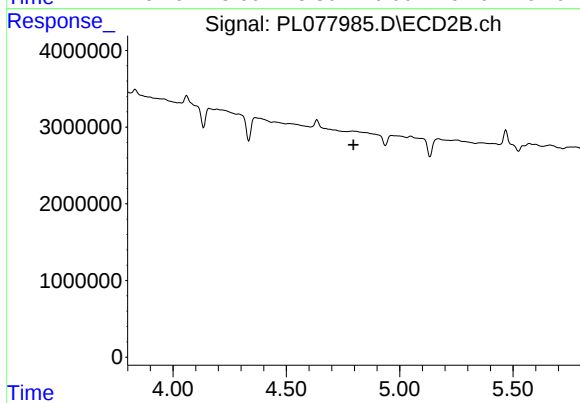
#24 Chlordane-2

R.T.: 4.159 min
Delta R.T.: -0.013 min
Response: 722378
Conc: 6.03 ng/ml



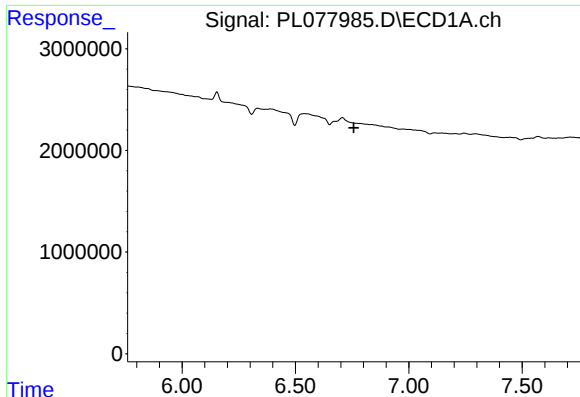
#25 Chlordane-3

R.T.: 5.804 min
Delta R.T.: -0.016 min
Response: 4294473
Conc: 17.44 ng/ml



#25 Chlordane-3

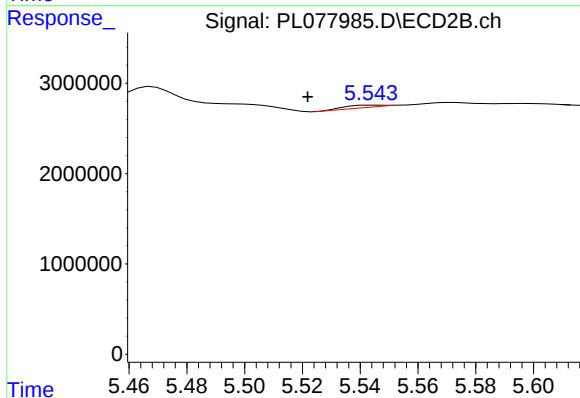
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.



#27 Chlorine-5

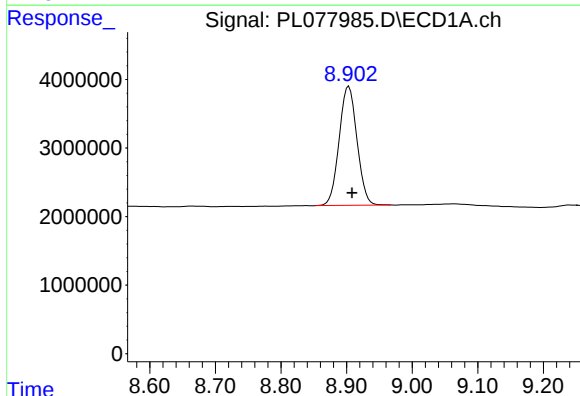
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



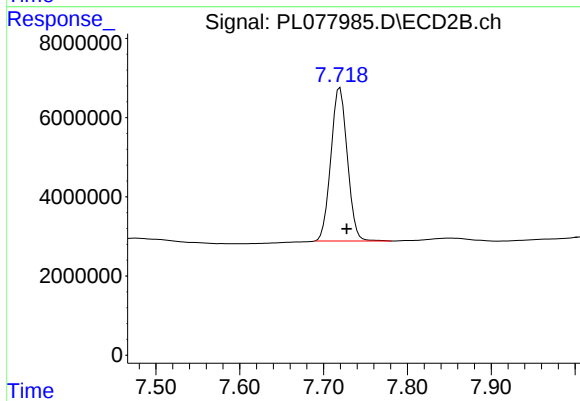
#27 Chlorine-5

R.T.: 5.545 min
Delta R.T.: 0.023 min
Response: 204691
Conc: 2.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.005 min
Response: 32845830
Conc: 25.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.720 min
Delta R.T.: -0.008 min
Response: 52793274
Conc: 21.03 ng/ml