

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090922\
 Data File : PL077626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 14:27
 Operator : AR\AJ
 Sample : N4520-01 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 600535069

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 15:44:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 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	2.627	1867027	3968558	1.092	1.500 #
28)	SA Decachlor...	8.903	7.725	2166653	2791681	1.445	1.416
Target Compounds							
2)	A alpha-BHC	3.907f	0.000	1184437	0	0.462	N.D. #
5)	MB Aldrin	0.000	4.035f	0	530858	N.D.	0.168 #
6)	B beta-BHC	4.419	0.000	629717	0	0.614	N.D. #
7)	B delta-BHC	4.670	3.965	564493	568610	0.300	0.160 #
8)	B Heptachlo...	5.563	0.000	121547	0	0.076	N.D. #
9)	A Endosulfan I	0.000	4.926	0	572054	N.D.	0.222 #
10)	B gamma-Chl...	0.000	4.779f	0	2103479	N.D.	0.751 #
12)	B 4,4'-DDE	0.000	5.053	0	426932	N.D.	0.157 #
13)	MA Dieldrin	0.000	5.181	0	1496192	N.D.	0.546 #
14)	MA Endrin	0.000	5.471f	0	461124	N.D.	0.224 #
15)	B Endosulfa...	6.708f	0.000	982588	0	0.606	N.D. #
17)	MA 4,4'-DDT	0.000	5.849	0	641216	N.D.	0.300 #
19)	B Endosulfa...	0.000	6.143	0	329715	N.D.	0.149 #
21)	B Endrin ke...	7.569f	6.641	670024	215802	0.434	0.089 #
23)	Chlordane-1	0.000	3.598	0	1328096	N.D.	15.878 #
24)	Chlordane-2	0.000	4.203f	0	987273	N.D.	10.024 #
25)	Chlordane-3	0.000	4.779f	0	2103479	N.D.	7.364 #
27)	Chlordane-5	0.000	5.528	0	45450	N.D.	0.655 #

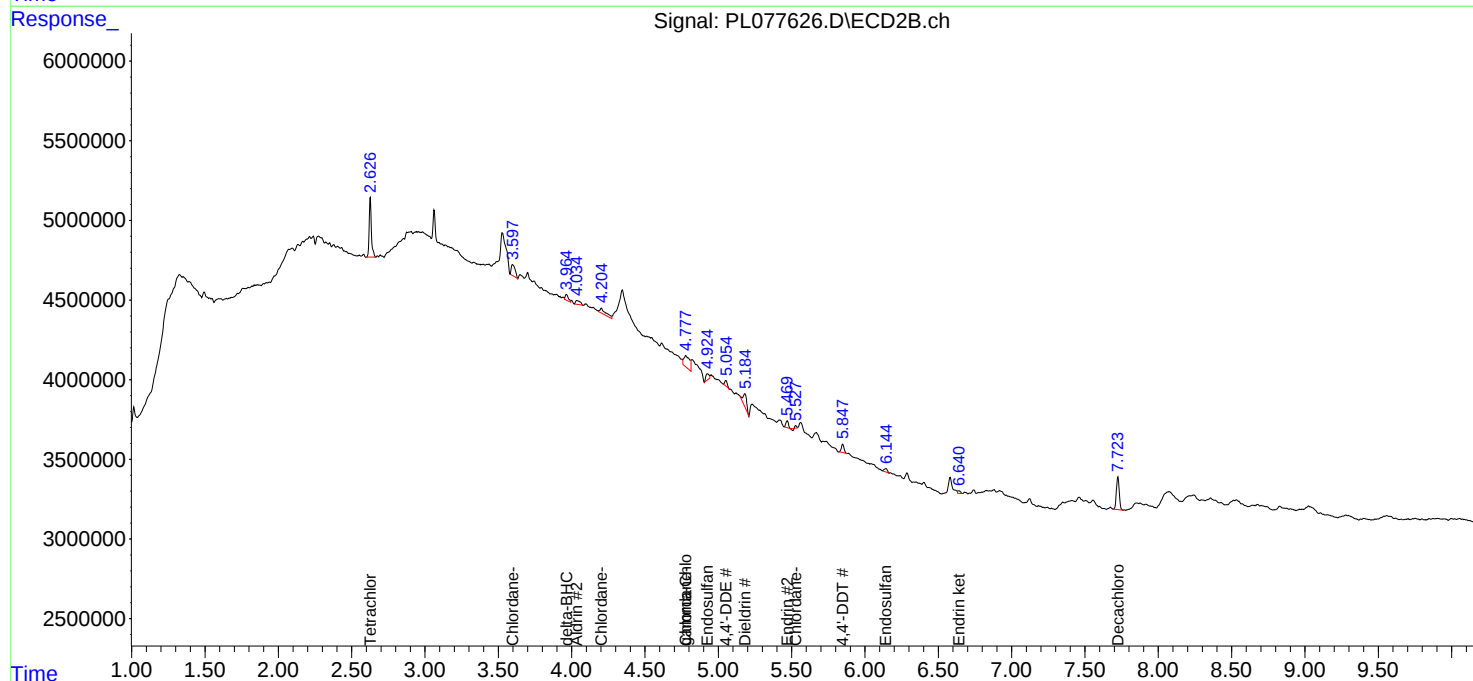
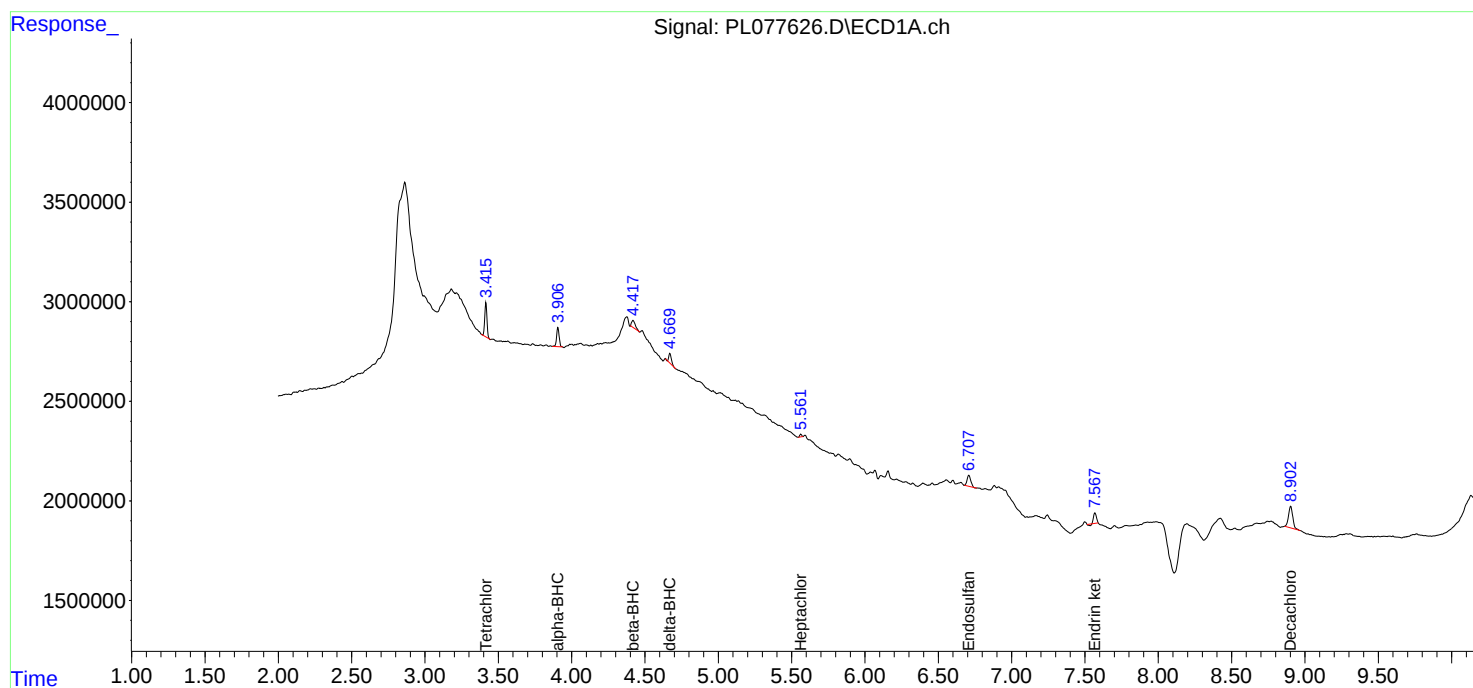
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

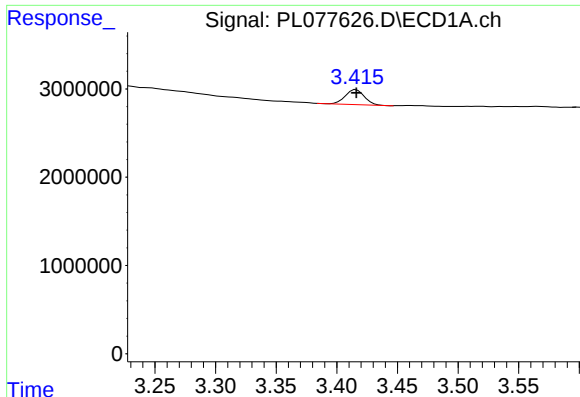
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090922\
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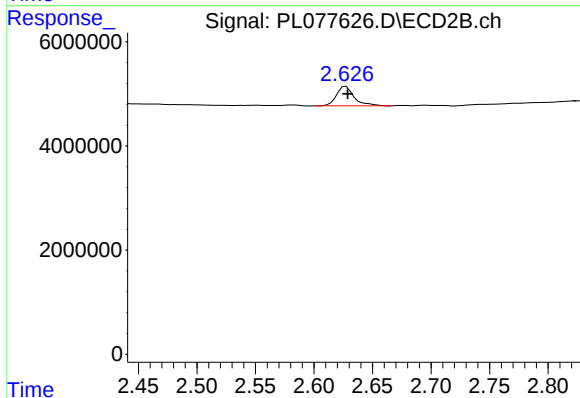




#1 Tetrachloro-m-xylene

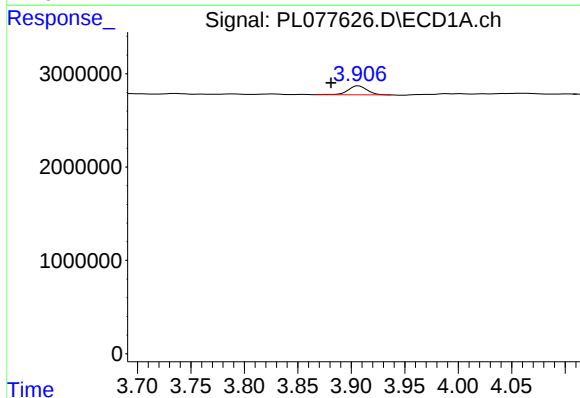
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 1867027
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
600535069



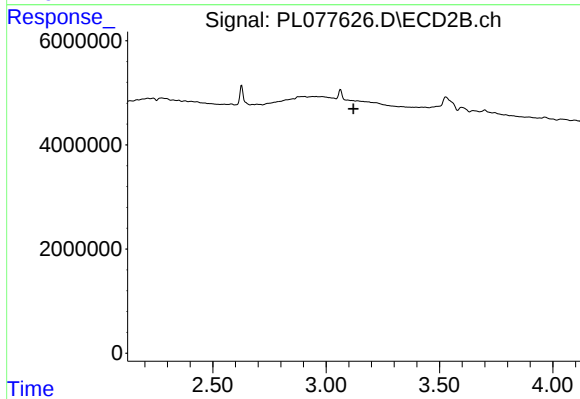
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: -0.001 min
Response: 3968558
Conc: 1.50 ng/ml



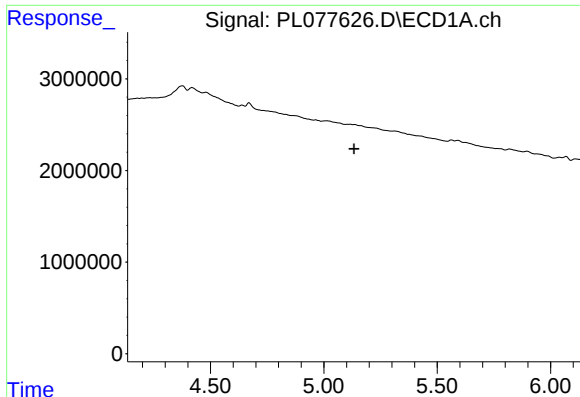
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.026 min
Response: 1184437
Conc: 0.46 ng/ml



#2 alpha-BHC

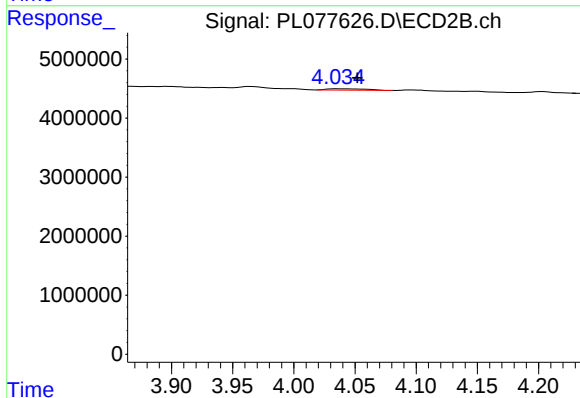
R.T.: 0.000 min
Exp R.T.: 3.121 min
Response: 0
Conc: N.D.



#5 Aldrin

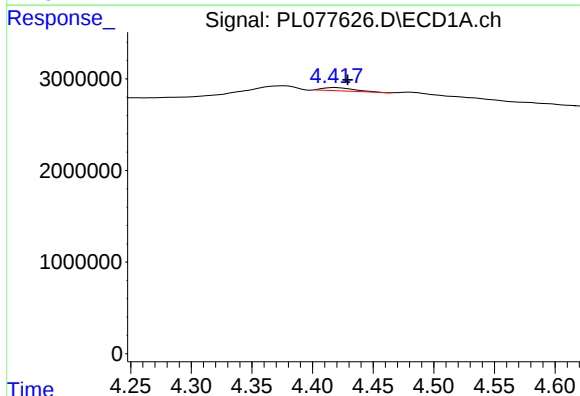
R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
600535069



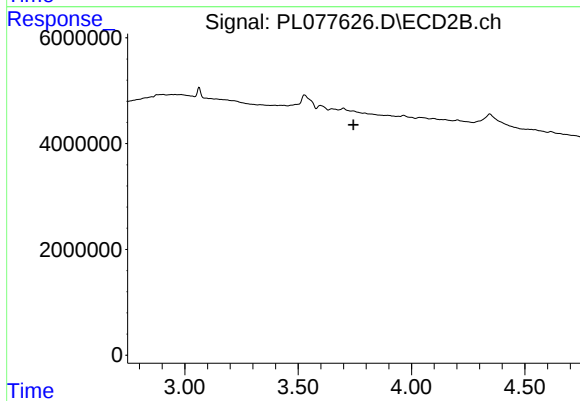
#5 Aldrin

R.T.: 4.035 min
Delta R.T.: -0.017 min
Response: 530858
Conc: 0.17 ng/ml



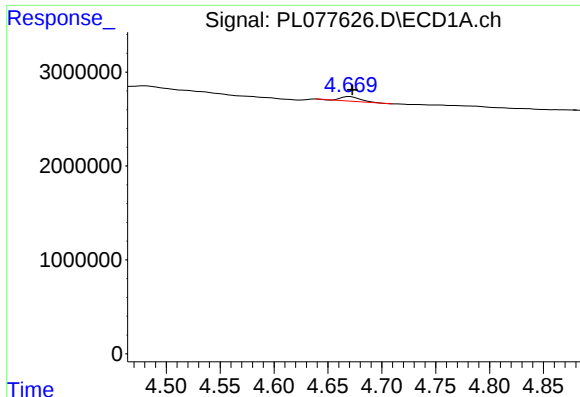
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: -0.010 min
Response: 629717
Conc: 0.61 ng/ml



#6 beta-BHC

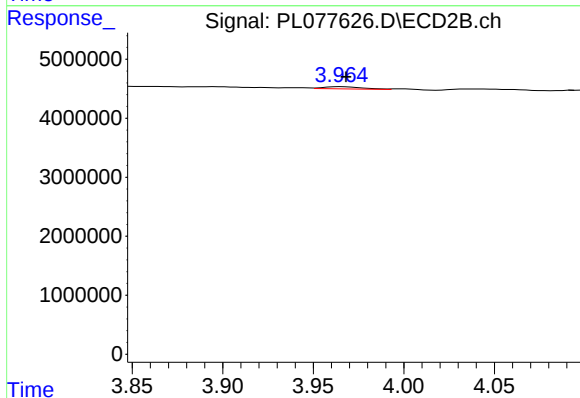
R.T.: 0.000 min
Exp R.T.: 3.745 min
Response: 0
Conc: N.D.



#7 delta-BHC

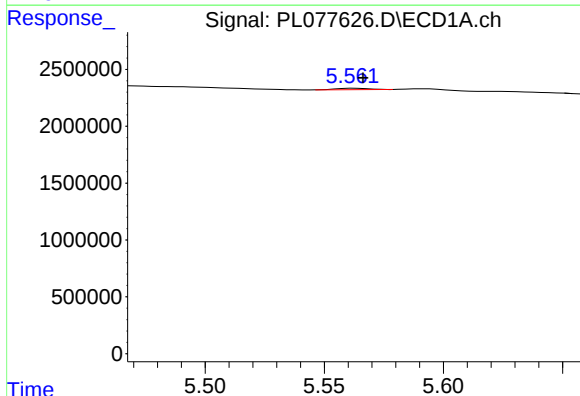
R.T.: 4.670 min
Delta R.T.: -0.002 min
Response: 564493
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
600535069



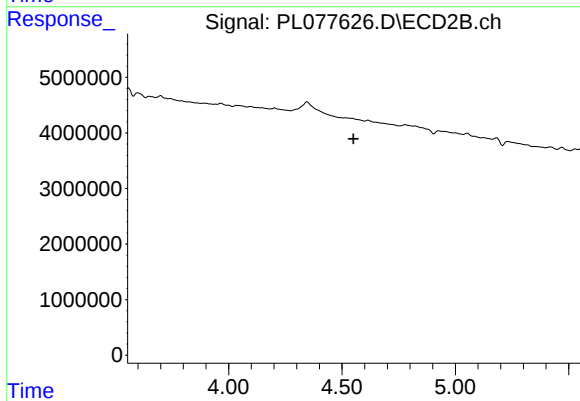
#7 delta-BHC

R.T.: 3.965 min
Delta R.T.: -0.003 min
Response: 568610
Conc: 0.16 ng/ml



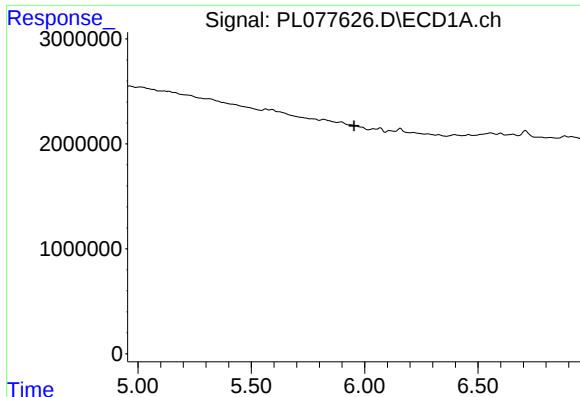
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 121547
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

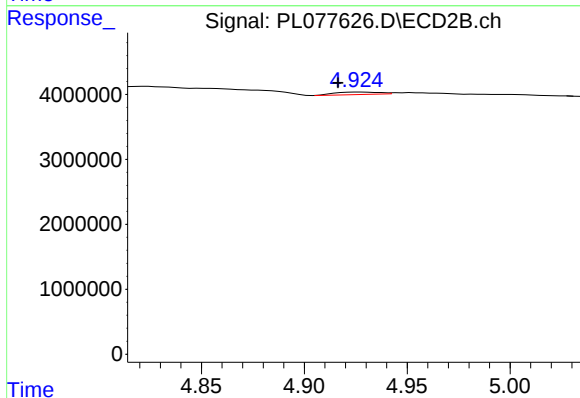
R.T.: 0.000 min
Exp R.T. : 4.551 min
Response: 0
Conc: N.D.



#9 Endosulfan I

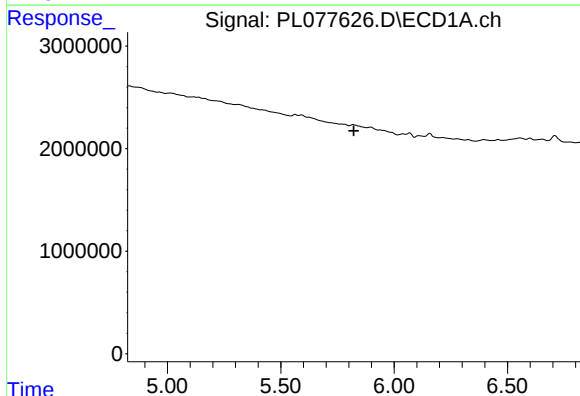
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
600535069



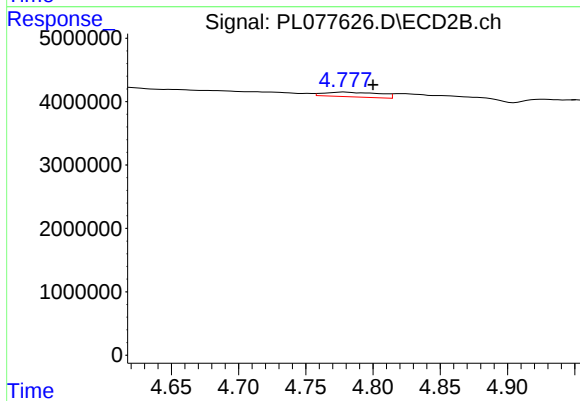
#9 Endosulfan I

R.T.: 4.926 min
Delta R.T.: 0.010 min
Response: 572054
Conc: 0.22 ng/ml



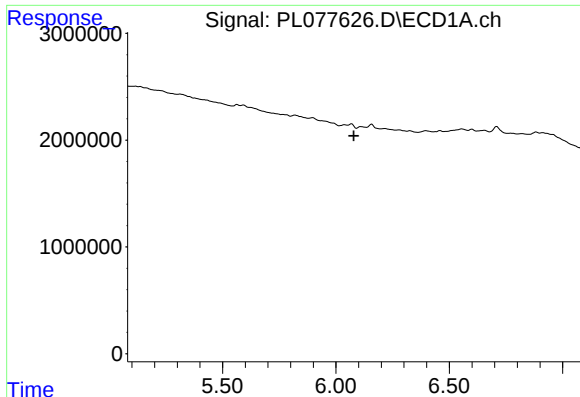
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

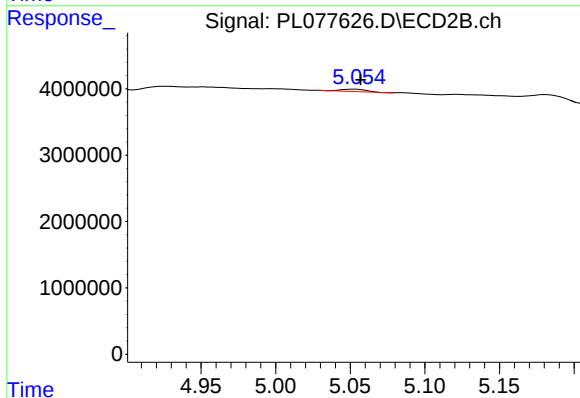
R.T.: 4.779 min
Delta R.T.: -0.021 min
Response: 2103479
Conc: 0.75 ng/ml



#12 4,4'-DDE

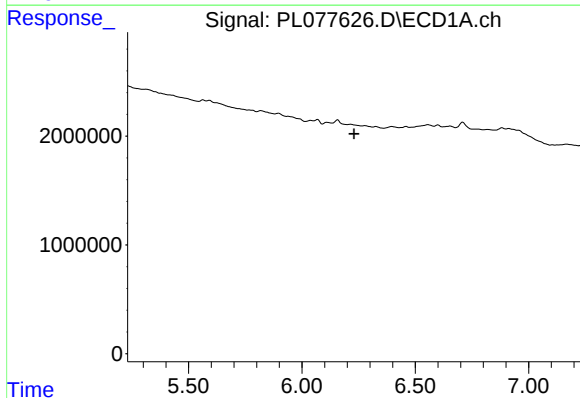
R.T.: 0.000 min
Exp R.T.: 6.078 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
600535069



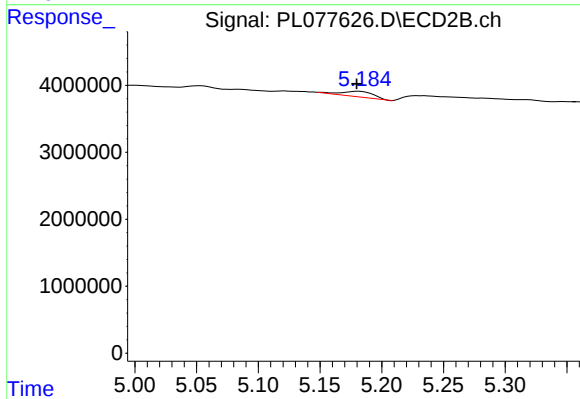
#12 4,4'-DDE

R.T.: 5.053 min
Delta R.T.: -0.004 min
Response: 426932
Conc: 0.16 ng/ml



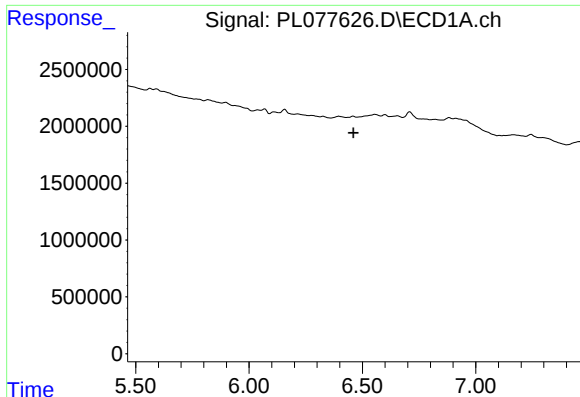
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.



#13 Dieldrin

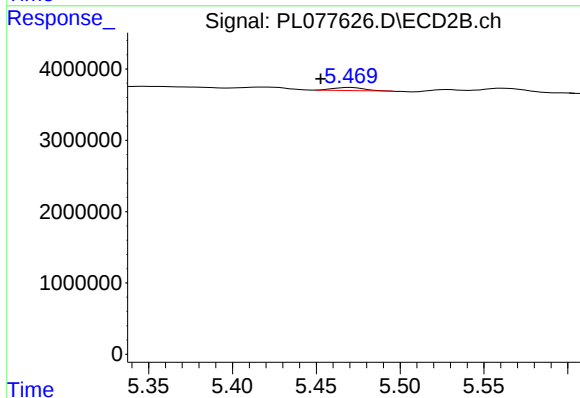
R.T.: 5.181 min
Delta R.T.: 0.002 min
Response: 1496192
Conc: 0.55 ng/ml



#14 Endrin

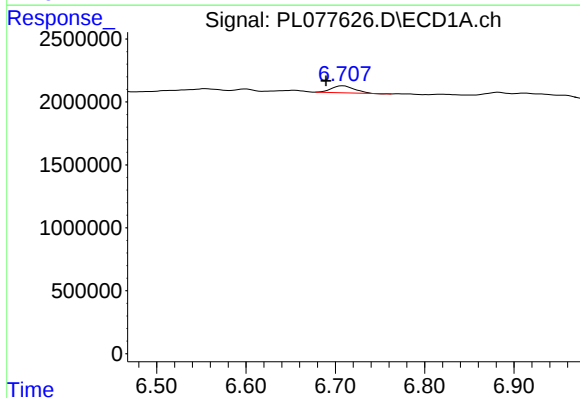
R.T.: 0.000 min
Exp R.T.: 6.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
600535069



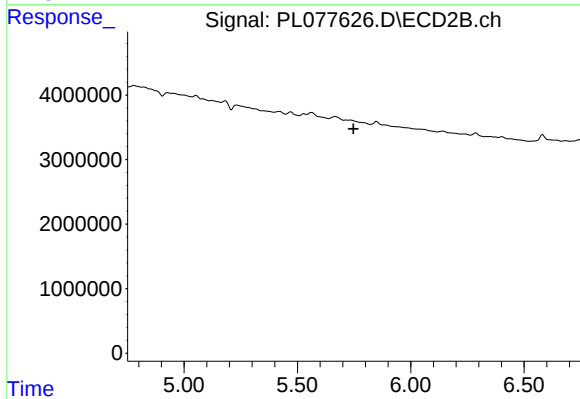
#14 Endrin

R.T.: 5.471 min
Delta R.T.: 0.018 min
Response: 461124
Conc: 0.22 ng/ml



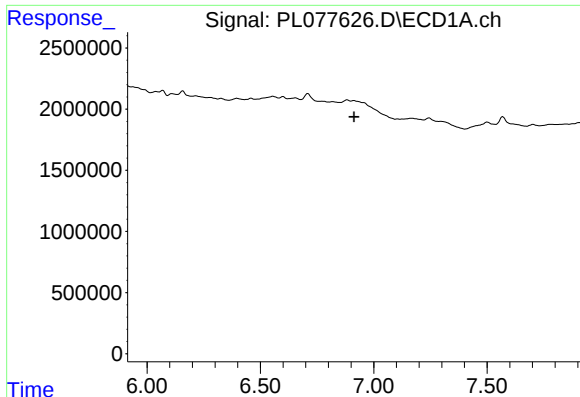
#15 Endosulfan II

R.T.: 6.708 min
Delta R.T.: 0.019 min
Response: 982588
Conc: 0.61 ng/ml



#15 Endosulfan II

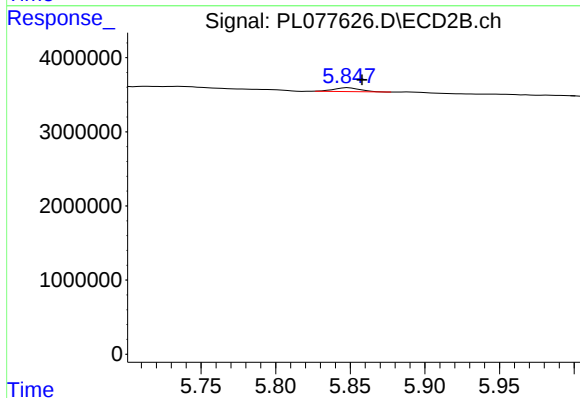
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

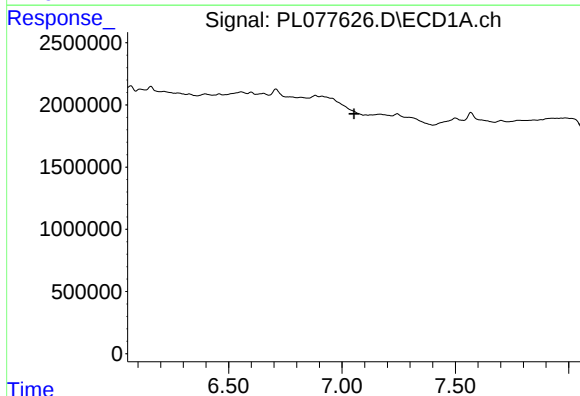
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
600535069



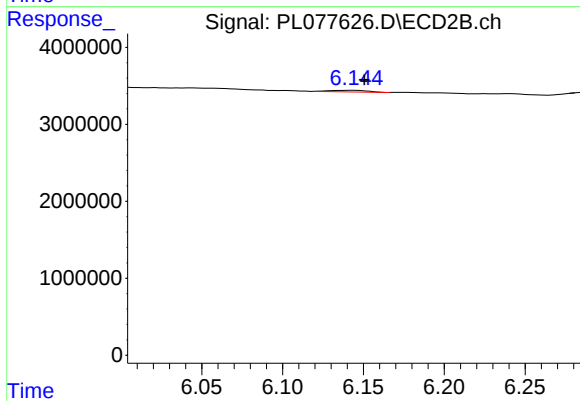
#17 4,4'-DDT

R.T.: 5.849 min
Delta R.T.: -0.009 min
Response: 641216
Conc: 0.30 ng/ml



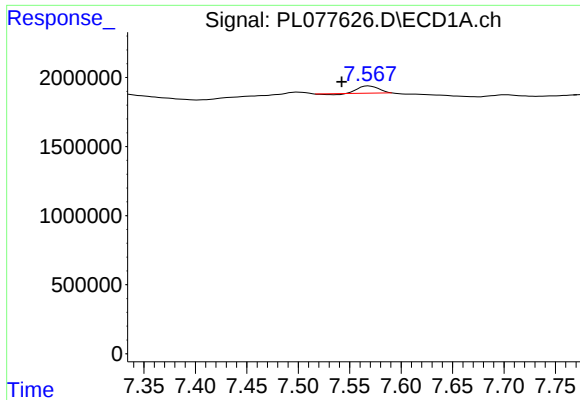
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.054 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

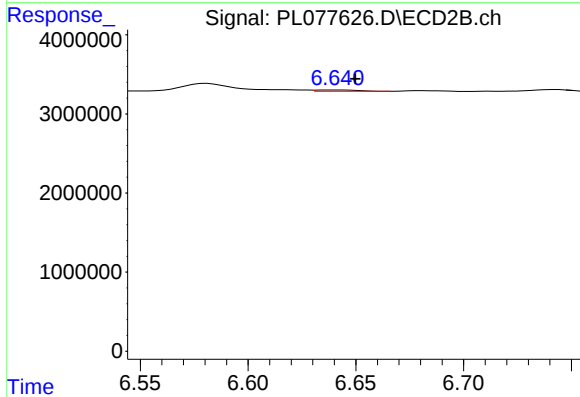
R.T.: 6.143 min
Delta R.T.: -0.007 min
Response: 329715
Conc: 0.15 ng/ml



#21 Endrin ketone

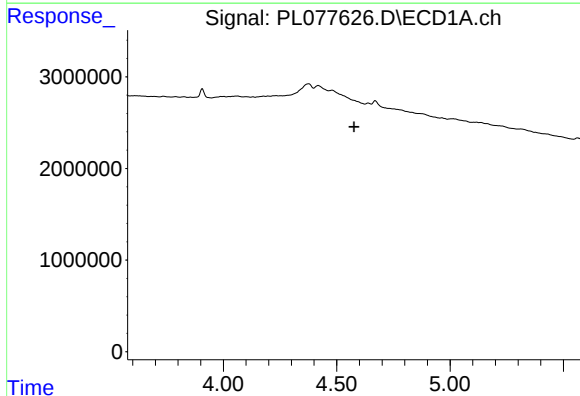
R.T.: 7.569 min
Delta R.T.: 0.026 min
Response: 670024
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
600535069



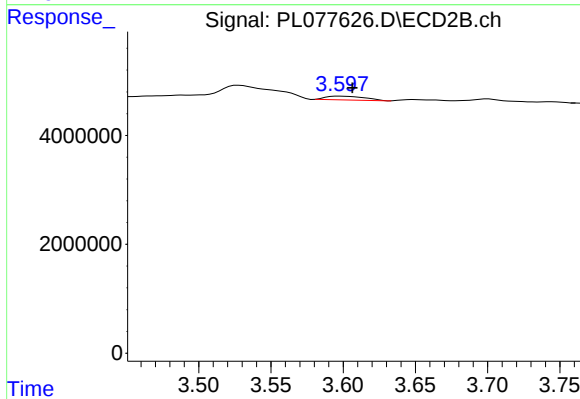
#21 Endrin ketone

R.T.: 6.641 min
Delta R.T.: -0.008 min
Response: 215802
Conc: 0.09 ng/ml



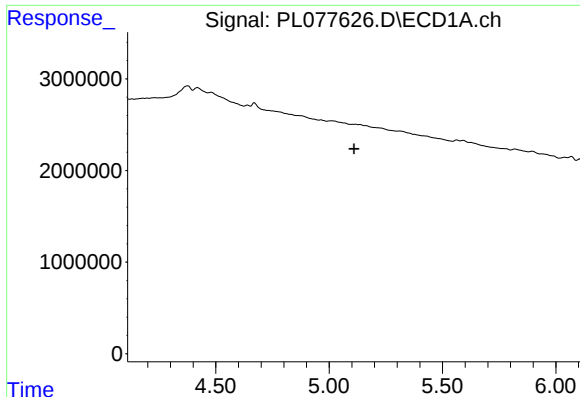
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.577 min
Response: 0
Conc: N.D.



#23 Chlordane-1

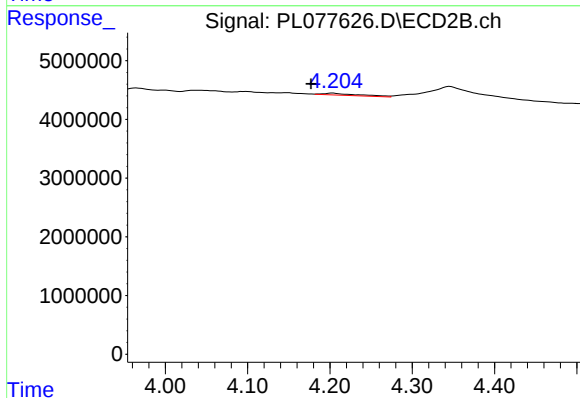
R.T.: 3.598 min
Delta R.T.: -0.009 min
Response: 1328096
Conc: 15.88 ng/ml



#24 Chlordane-2

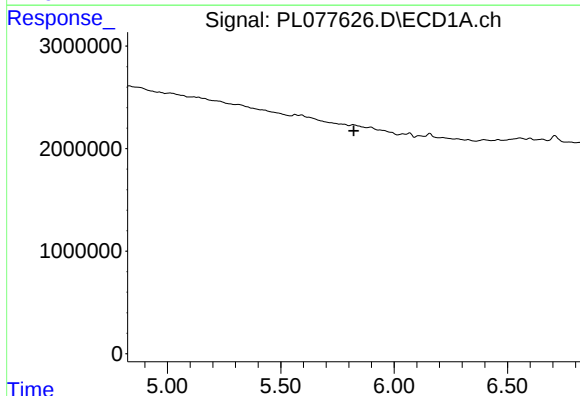
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
600535069



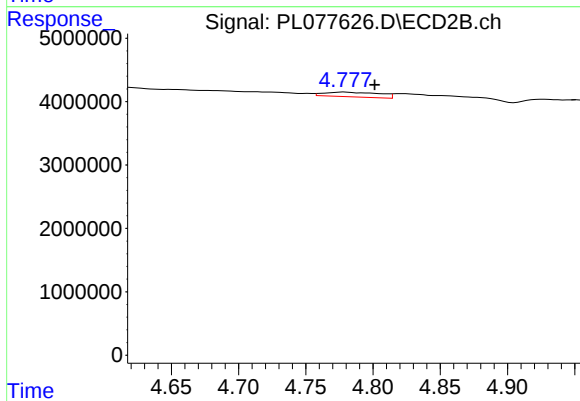
#24 Chlordane-2

R.T.: 4.203 min
Delta R.T.: 0.027 min
Response: 987273
Conc: 10.02 ng/ml



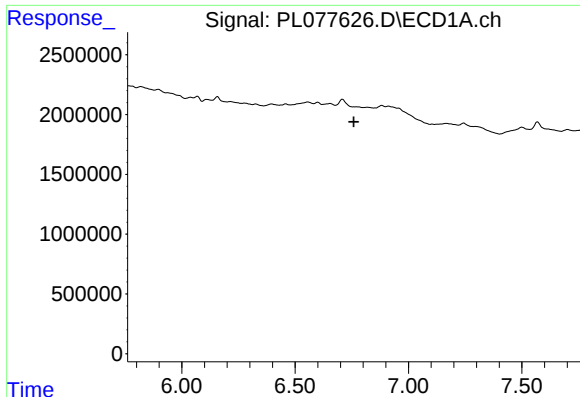
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.



#25 Chlordane-3

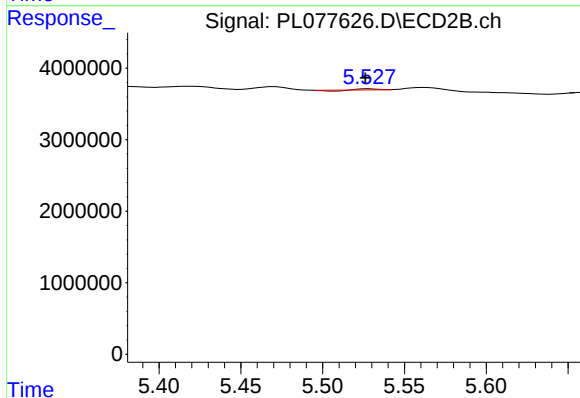
R.T.: 4.779 min
Delta R.T.: -0.023 min
Response: 2103479
Conc: 7.36 ng/ml



#27 Chlorine-5

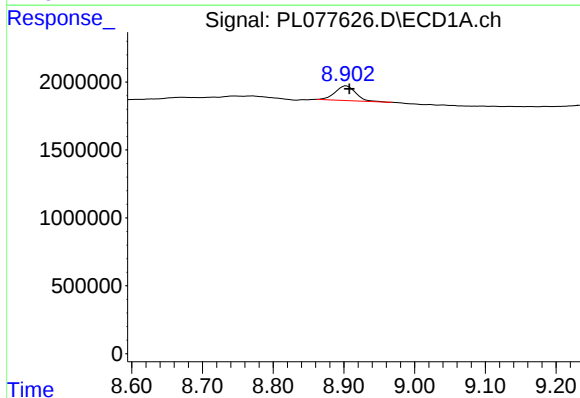
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
600535069



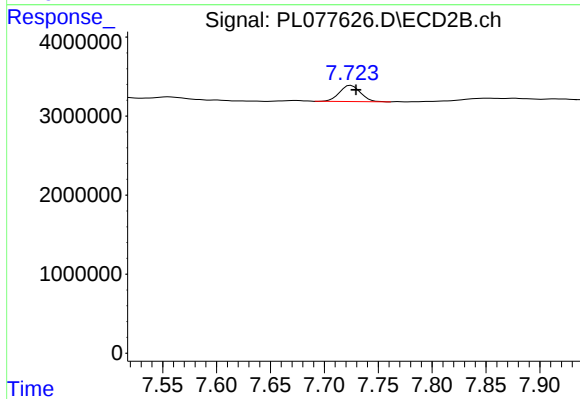
#27 Chlorine-5

R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 45450
Conc: 0.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.004 min
Response: 216653
Conc: 1.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.725 min
Delta R.T.: -0.005 min
Response: 2791681
Conc: 1.42 ng/ml