

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121522\
 Data File : PL079717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2022 15:02
 Operator : AR\AJ
 Sample : N6065-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 21:06:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.317	2.563	23751520	29816793	10.514	10.954
2)	SA Decachlor...	8.767	7.631	22079444	25261571	11.369	10.753
Target Compounds							
4)	MA Heptachlor	0.000	3.696	0	240899	N.D.	0.063 #
5)	MB Aldrin	5.002f	3.991f	66720	240111	0.021	0.065 #
6)	B beta-BHC	0.000	3.673	0	237832	N.D.	0.157 #
7)	B delta-BHC	4.537f	0.000	1090908	0	0.393	N.D. #
8)	B Heptachlo...	5.457	4.452	1242970	177849	0.435	0.053 #
9)	A Endosulfan I	0.000	4.809f	0	710907	N.D.	0.222 #
10)	B gamma-Chl...	5.693	4.731f	1017272	1906547	0.356	0.563 #
11)	B alpha-Chl...	5.788	4.773	1278790	764383	0.444	0.228 #
12)	B 4,4'-DDE	5.968	4.970	41153125	58046085	16.472	18.931
14)	MA Endrin	0.000	5.378f	0	48358443	N.D.	15.988 #
15)	B Endosulfa...	6.580	0.000	692381	0	0.307	N.D. #
16)	A 4,4'-DDD	6.493	5.521	4423040	6064833	2.229	2.424
17)	MA 4,4'-DDT	6.803	5.767	93249512	122.4E6	41.109	46.827
22)	Mirex	7.884	0.000	45308	0	0.024	N.D. #
23)	Chlordane-1	0.000	3.527	0	394917	N.D.	3.713 #
24)	Chlordane-2	5.002	0.000	66720	0	0.633	N.D. #
25)	Chlordane-3	5.693f	4.731f	1017272	1906547	2.450	5.703 #
26)	Chlordane-4	5.788	4.773	1278790	764383	2.513	2.109
27)	Chlordane-5	0.000	5.441	0	979924	N.D.	10.900 #

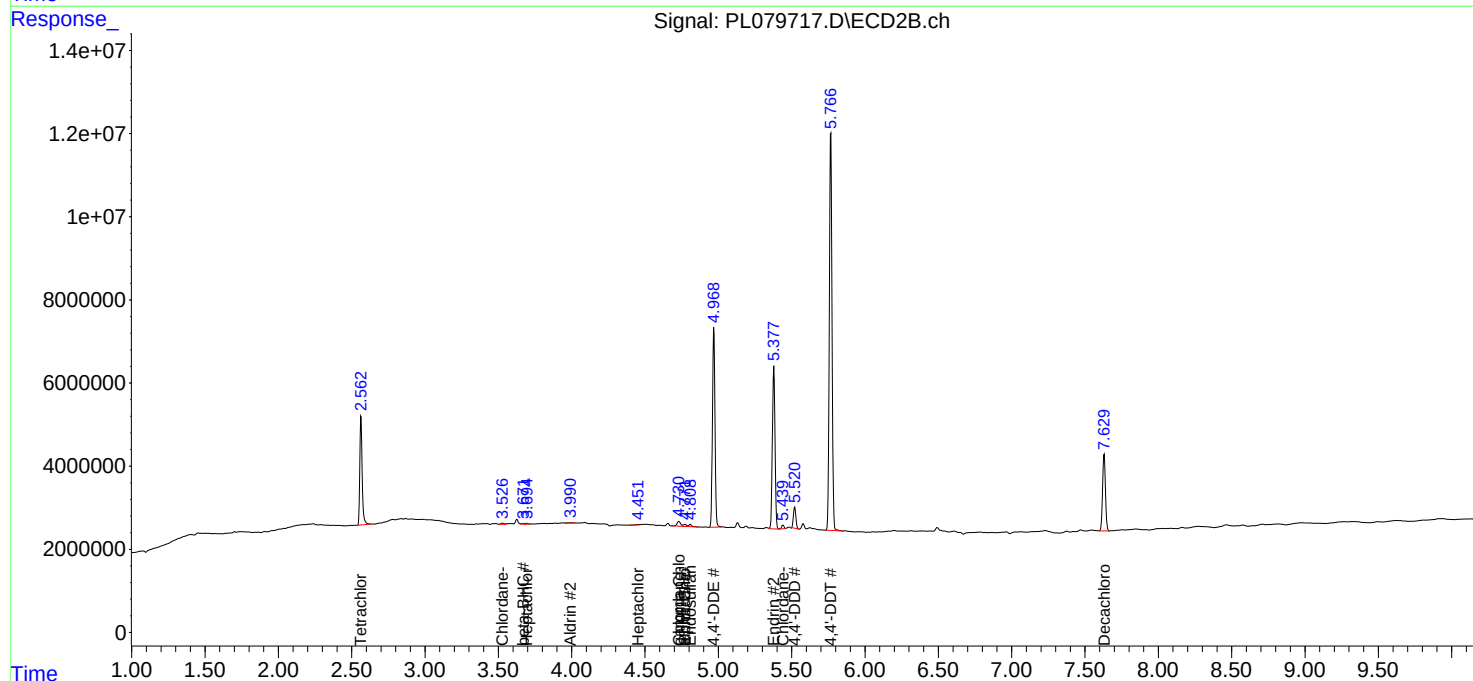
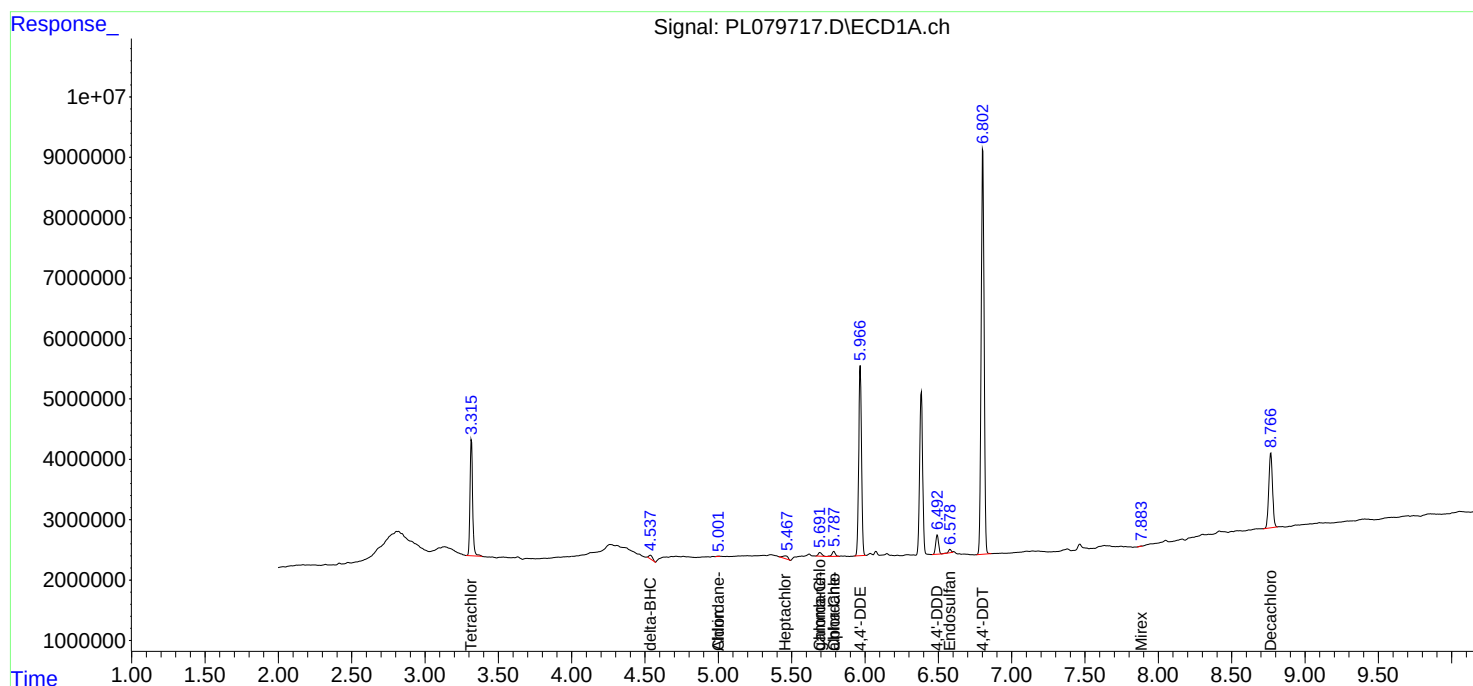
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

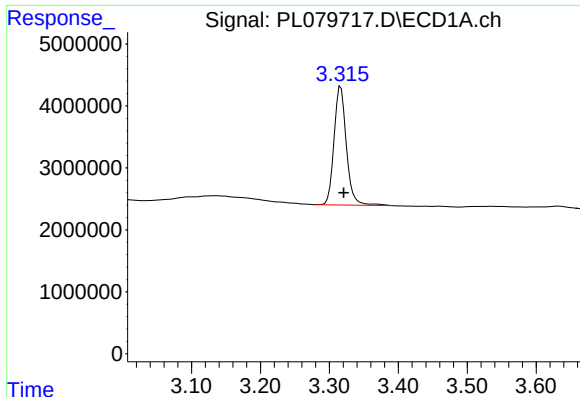
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

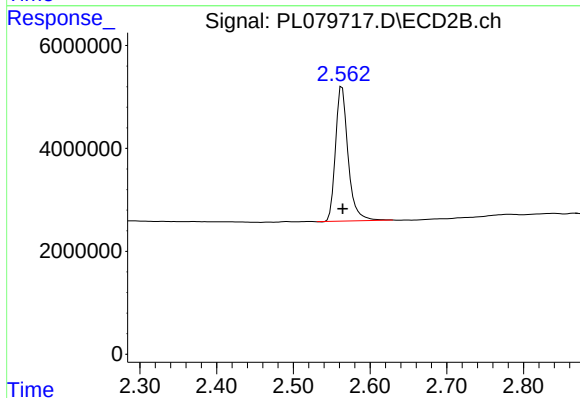




#1 Tetrachloro-m-xylene

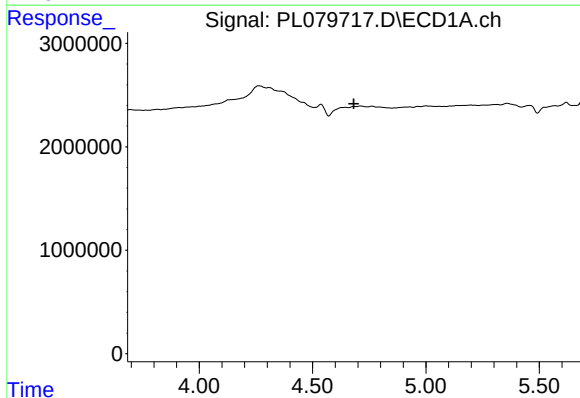
R.T.: 3.317 min
Delta R.T.: -0.004 min
Response: 23751520
Conc: 10.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



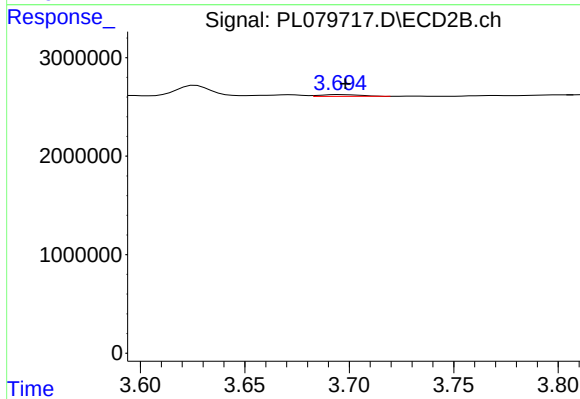
#1 Tetrachloro-m-xylene

R.T.: 2.563 min
Delta R.T.: 0.000 min
Response: 29816793
Conc: 10.95 ng/ml



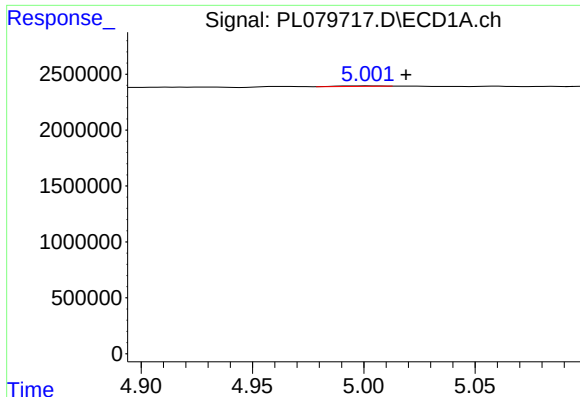
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.681 min
Response: 0
Conc: N.D.



#4 Heptachlor

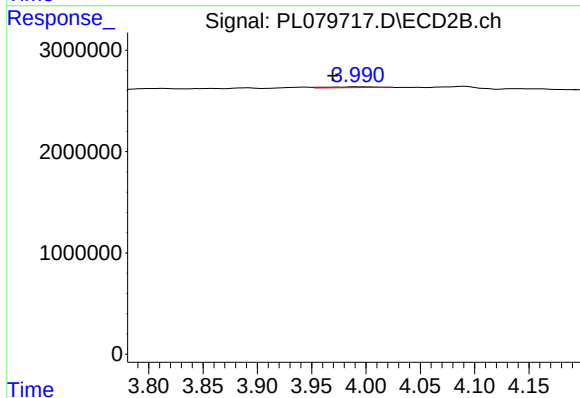
R.T.: 3.696 min
Delta R.T.: -0.002 min
Response: 240899
Conc: 0.06 ng/ml



#5 Aldrin

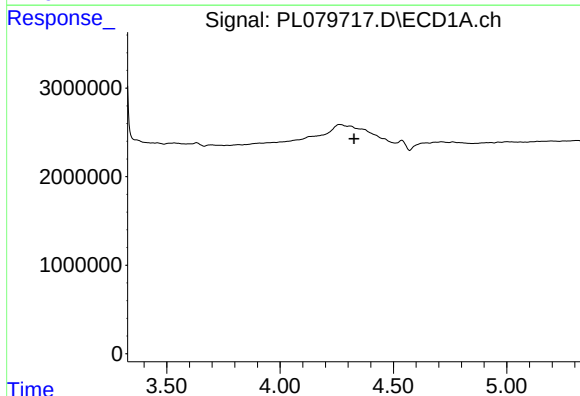
R.T.: 5.002 min
Delta R.T.: -0.017 min
Response: 66720
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



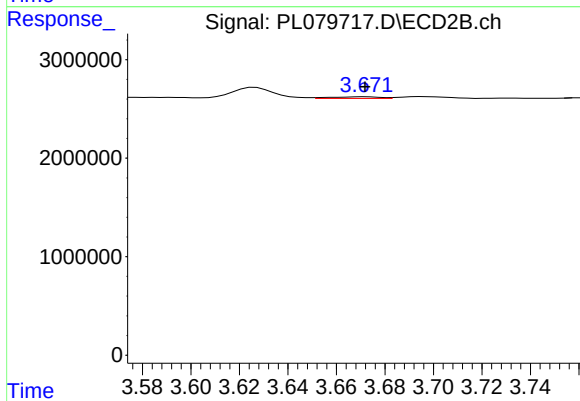
#5 Aldrin

R.T.: 3.991 min
Delta R.T.: 0.022 min
Response: 240111
Conc: 0.06 ng/ml



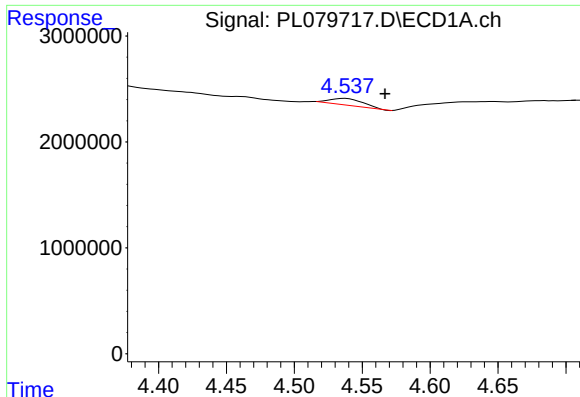
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.327 min
Response: 0
Conc: N.D.



#6 beta-BHC

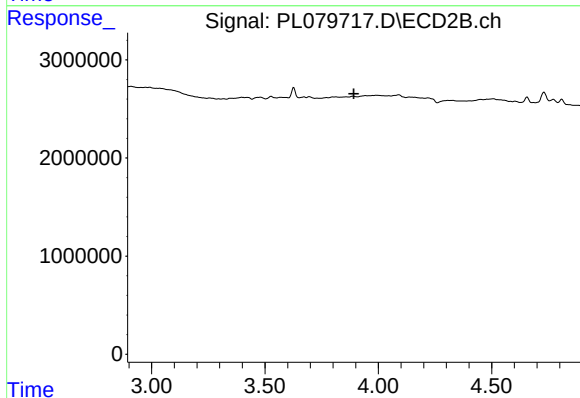
R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 237832
Conc: 0.16 ng/ml



#7 delta-BHC

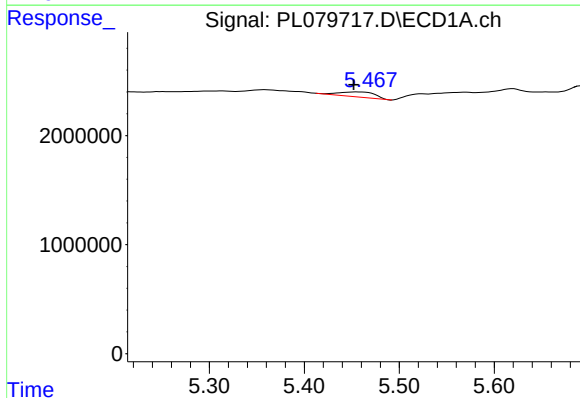
R.T.: 4.537 min
Delta R.T.: -0.029 min
Response: 1090908
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



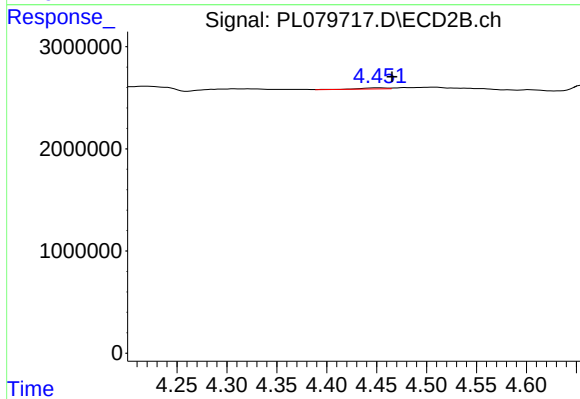
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



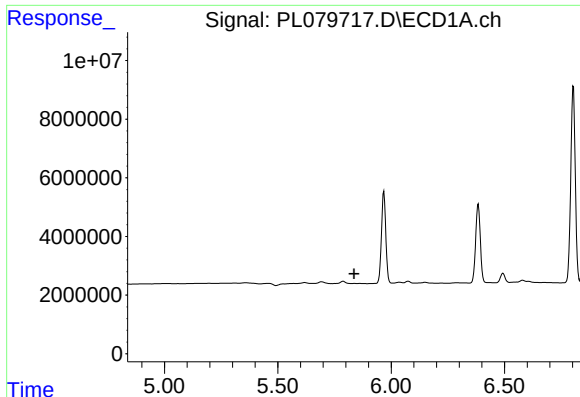
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: 0.005 min
Response: 1242970
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

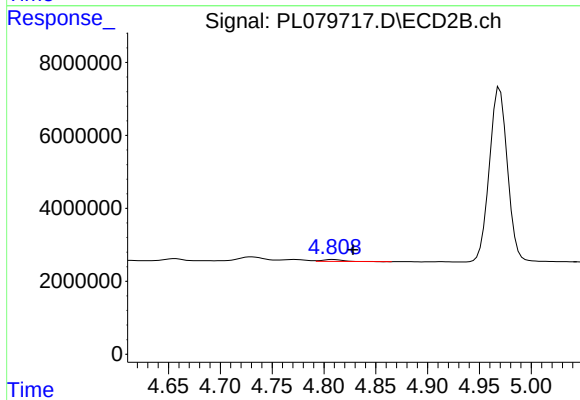
R.T.: 4.452 min
Delta R.T.: -0.013 min
Response: 177849
Conc: 0.05 ng/ml



#9 Endosulfan I

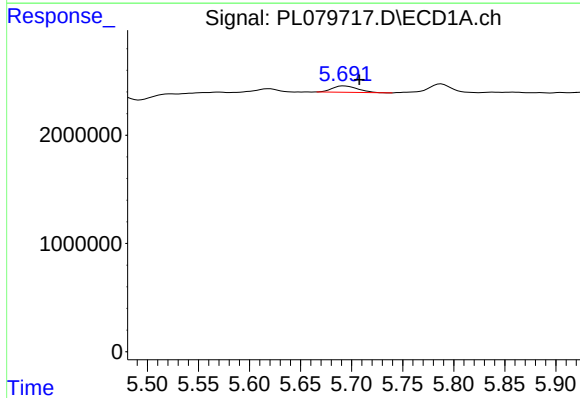
R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



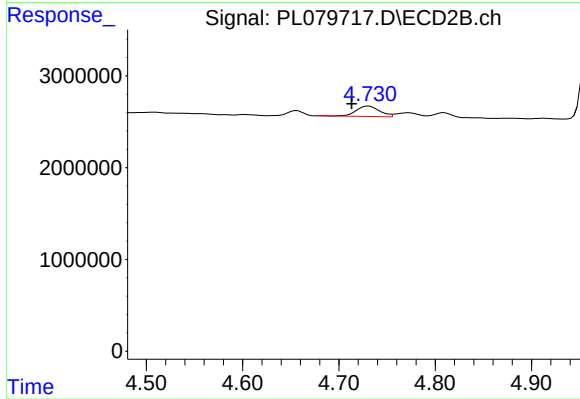
#9 Endosulfan I

R.T.: 4.809 min
Delta R.T.: -0.019 min
Response: 710907
Conc: 0.22 ng/ml



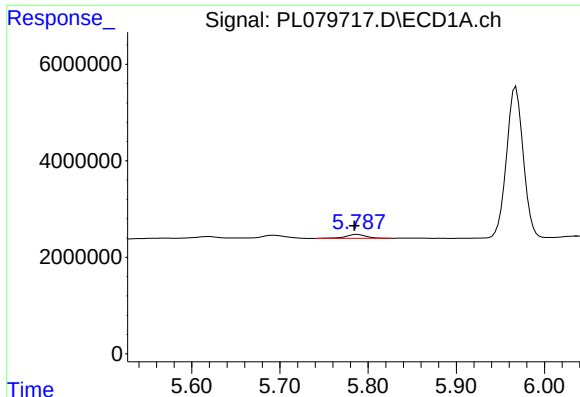
#10 gamma-Chlordane

R.T.: 5.693 min
Delta R.T.: -0.015 min
Response: 1017272
Conc: 0.36 ng/ml



#10 gamma-Chlordane

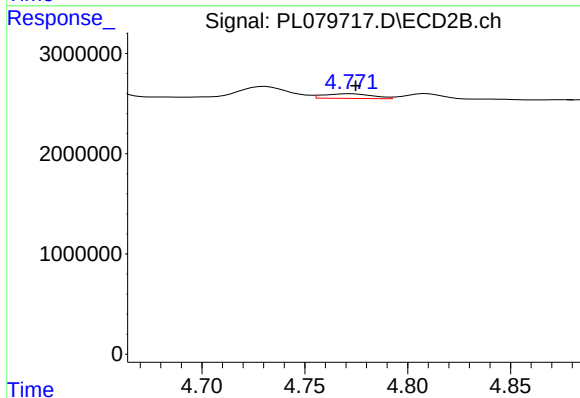
R.T.: 4.731 min
Delta R.T.: 0.018 min
Response: 1906547
Conc: 0.56 ng/ml



#11 alpha-Chlordane

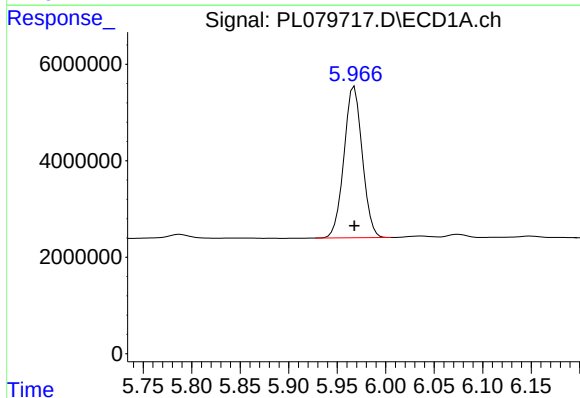
R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 1278790
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



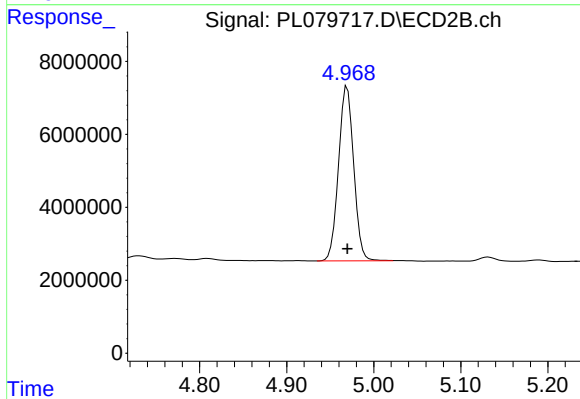
#11 alpha-Chlordane

R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 764383
Conc: 0.23 ng/ml



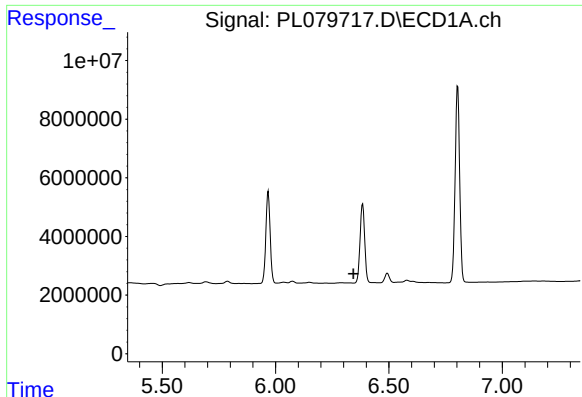
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 41153125
Conc: 16.47 ng/ml



#12 4,4'-DDE

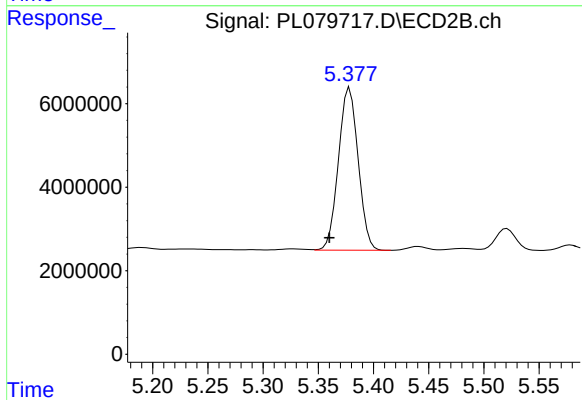
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 58046085
Conc: 18.93 ng/ml



#14 Endrin

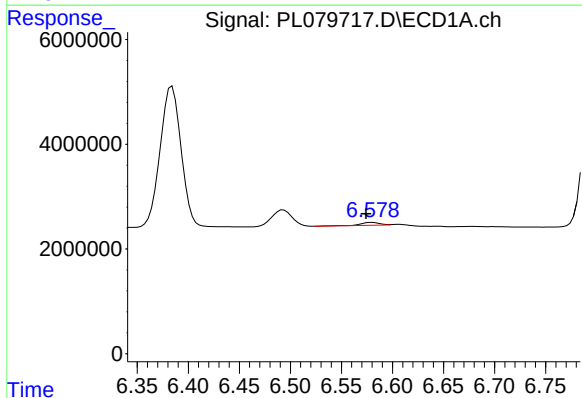
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



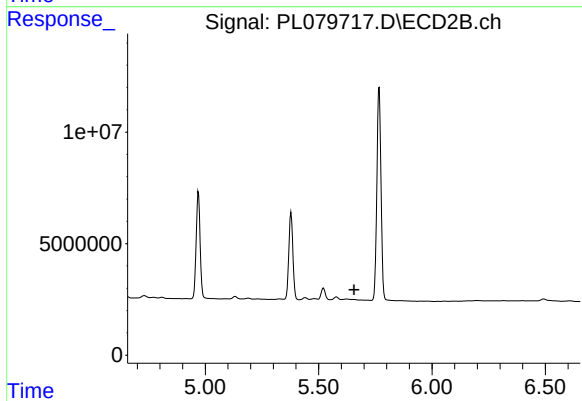
#14 Endrin

R.T.: 5.378 min
Delta R.T.: 0.018 min
Response: 48358443
Conc: 15.99 ng/ml



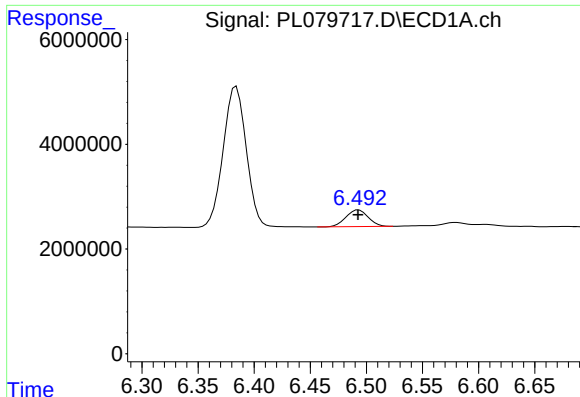
#15 Endosulfan II

R.T.: 6.580 min
Delta R.T.: 0.005 min
Response: 692381
Conc: 0.31 ng/ml



#15 Endosulfan II

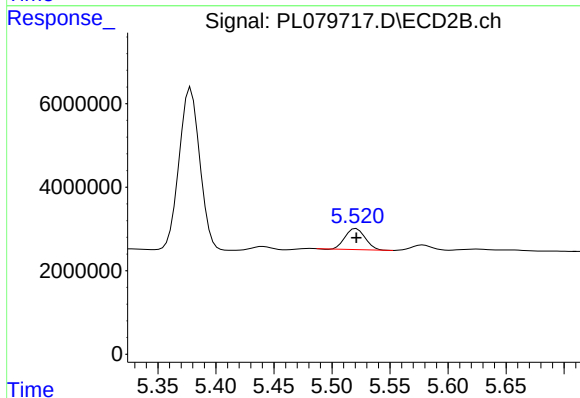
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

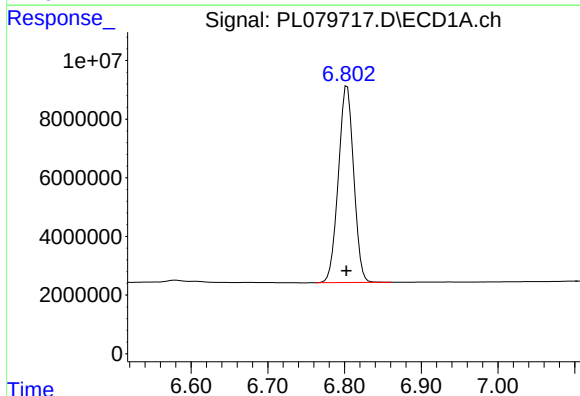
R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 4423040
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



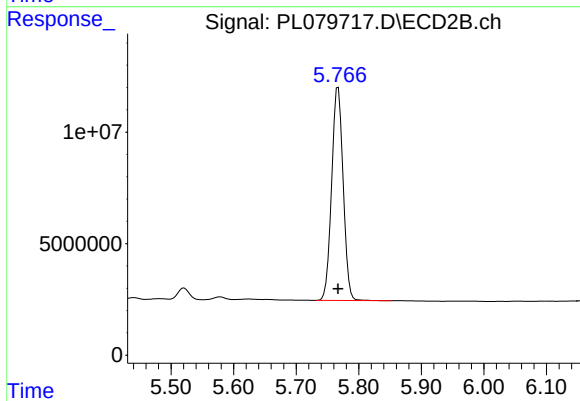
#16 4,4'-DDD

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 6064833
Conc: 2.42 ng/ml



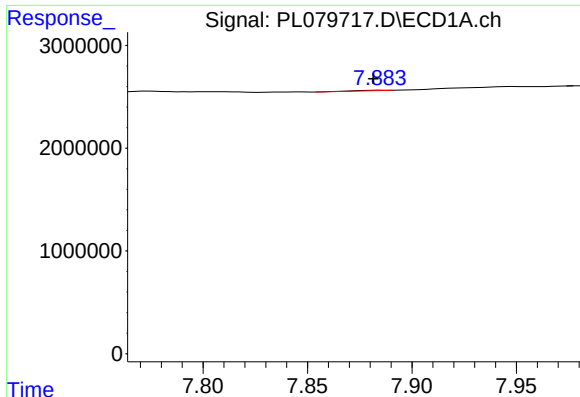
#17 4,4'-DDT

R.T.: 6.803 min
Delta R.T.: 0.001 min
Response: 93249512
Conc: 41.11 ng/ml



#17 4,4'-DDT

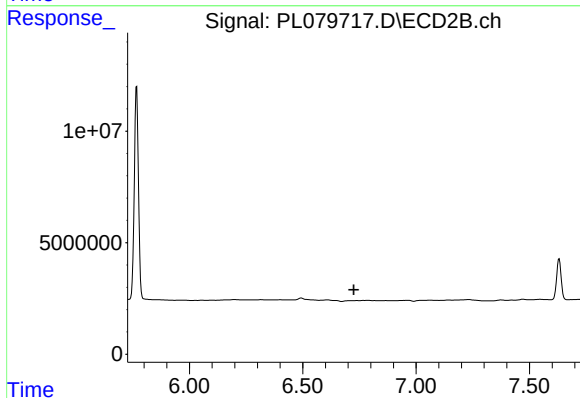
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 122387394
Conc: 46.83 ng/ml



#22 Mirex

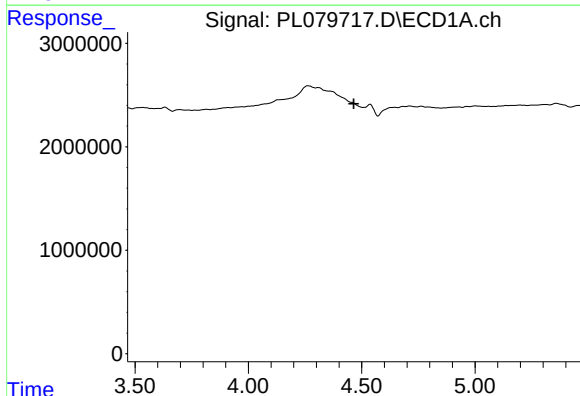
R.T.: 7.884 min
Delta R.T.: 0.003 min
Response: 45308
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



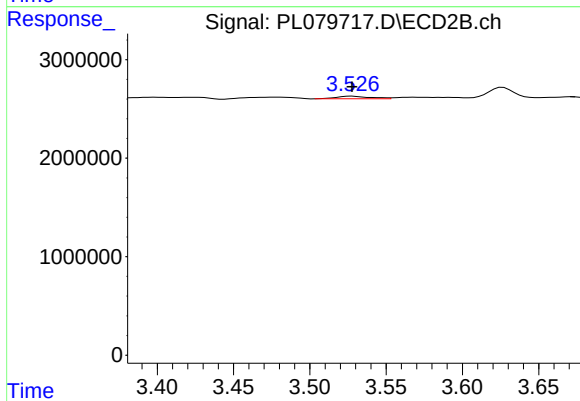
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.



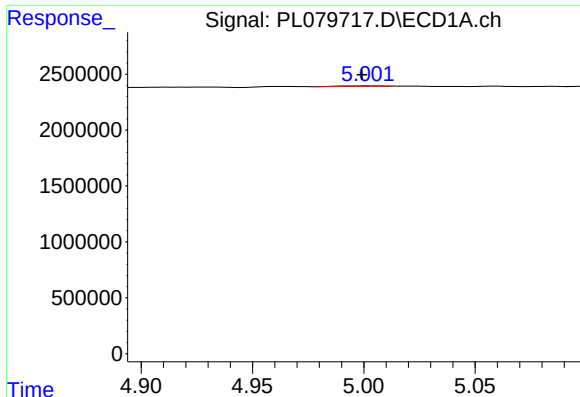
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#23 Chlordane-1

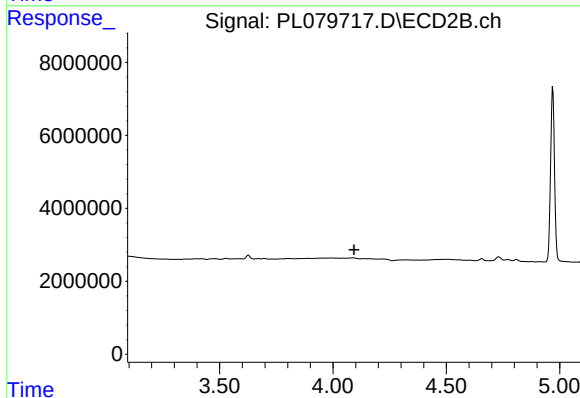
R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 394917
Conc: 3.71 ng/ml



#24 Chlordane-2

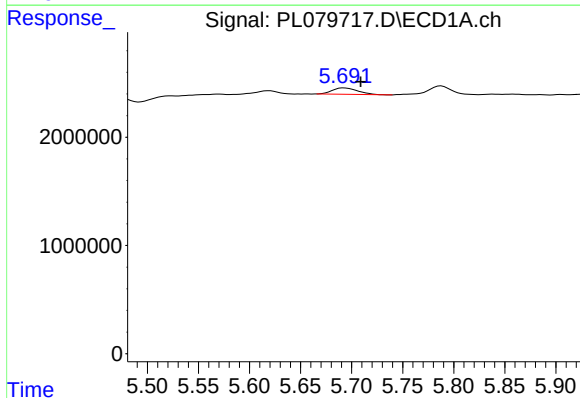
R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 66720
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



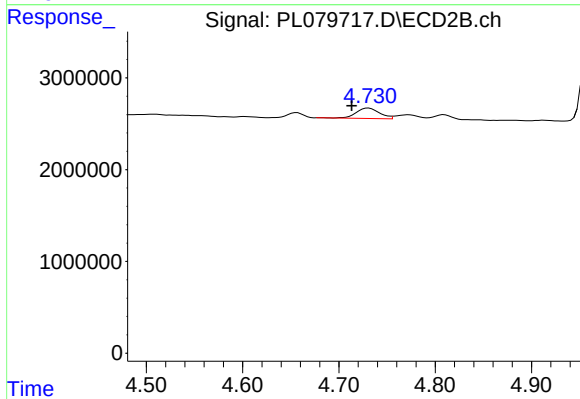
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



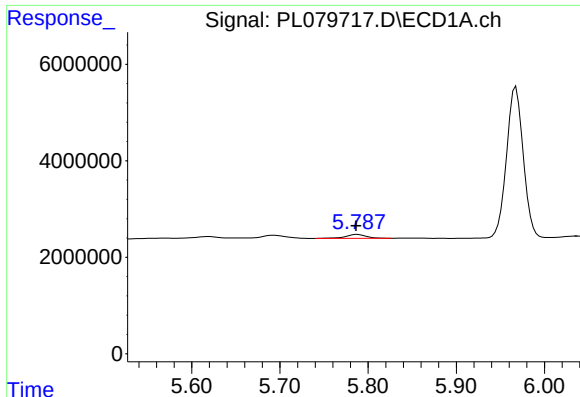
#25 Chlordane-3

R.T.: 5.693 min
Delta R.T.: -0.016 min
Response: 1017272
Conc: 2.45 ng/ml



#25 Chlordane-3

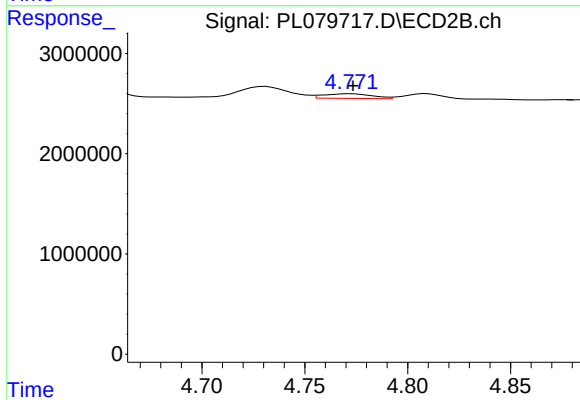
R.T.: 4.731 min
Delta R.T.: 0.018 min
Response: 1906547
Conc: 5.70 ng/ml



#26 Chlordane-4

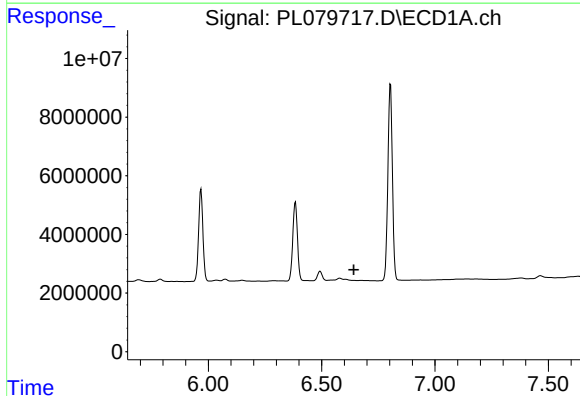
R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 1278790
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



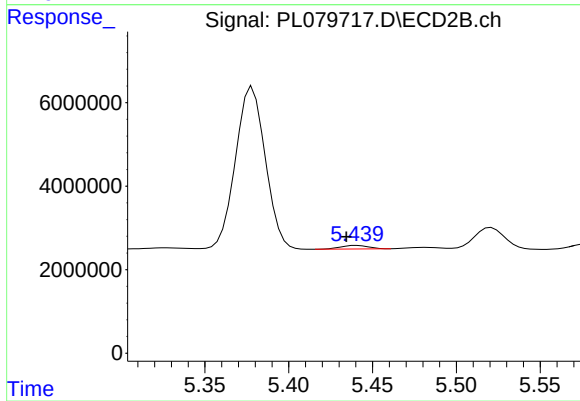
#26 Chlordane-4

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 764383
Conc: 2.11 ng/ml



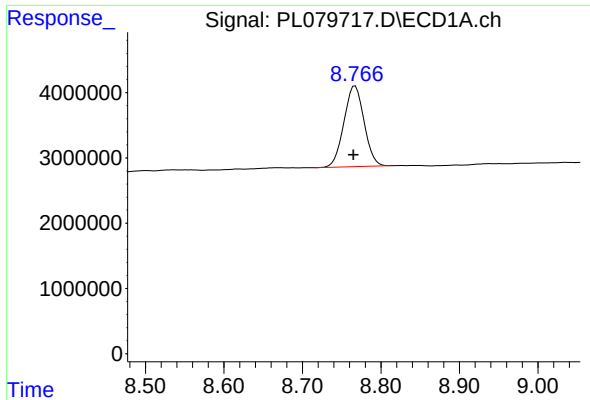
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#27 Chlordane-5

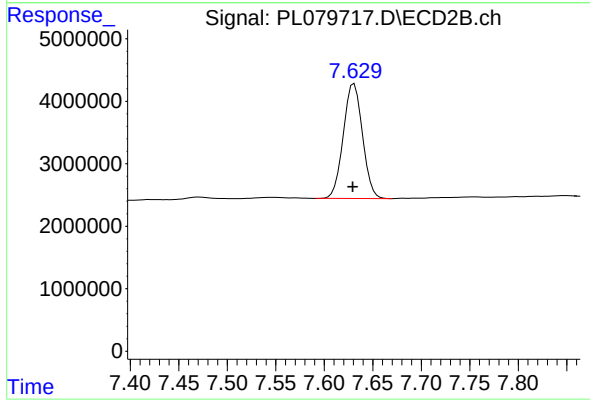
R.T.: 5.441 min
Delta R.T.: 0.006 min
Response: 979924
Conc: 10.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: 0.002 min
Response: 22079444
Conc: 11.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 25261571
Conc: 10.75 ng/ml