

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120122\
 Data File : PL079527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2022 13:22
 Operator : AR\AJ
 Sample : PB149340TB
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 20:37:56 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...	3.325	2.563	39137371	45631819	17.325	16.764
28)	SA Decachlor...	8.776	7.633	35040095	40677224	18.042	17.315
Target Compounds							
2)	A alpha-BHC	3.787	0.000	210590	0	0.061	N.D. #
4)	MA Heptachlor	0.000	3.700	0	1219220	N.D.	0.317 #
5)	MB Aldrin	5.016	3.977	1157173	786658	0.373	0.212 #
6)	B beta-BHC	0.000	3.673	0	1529775	N.D.	1.010 #
7)	B delta-BHC	4.544f	3.915f	1886495	2511666	0.680	0.653
8)	B Heptachlo...	5.468f	0.000	1066143	0	0.373	N.D. #
10)	B gamma-Chl...	5.718	0.000	246086	0	0.086	N.D. #
12)	B 4,4'-DDE	5.968	0.000	143656	0	0.058	N.D. #
15)	B Endosulfa...	6.553f	0.000	3775792	0	1.673	N.D. #
16)	A 4,4'-DDD	6.486	5.521	9352324	5404684	4.714	2.161 #
17)	MA 4,4'-DDT	0.000	5.789f	0	2630173	N.D.	1.006 #
21)	B Endrin ke...	7.448f	6.560	3740229	482302	1.516	0.157 #
24)	Chlordane-2	5.016f	4.106	1157173	543968	10.982	4.646 #
25)	Chlordane-3	5.718	0.000	246086	0	0.593	N.D. #
27)	Chlordane-5	0.000	5.409f	0	1395542	N.D.	15.524 #

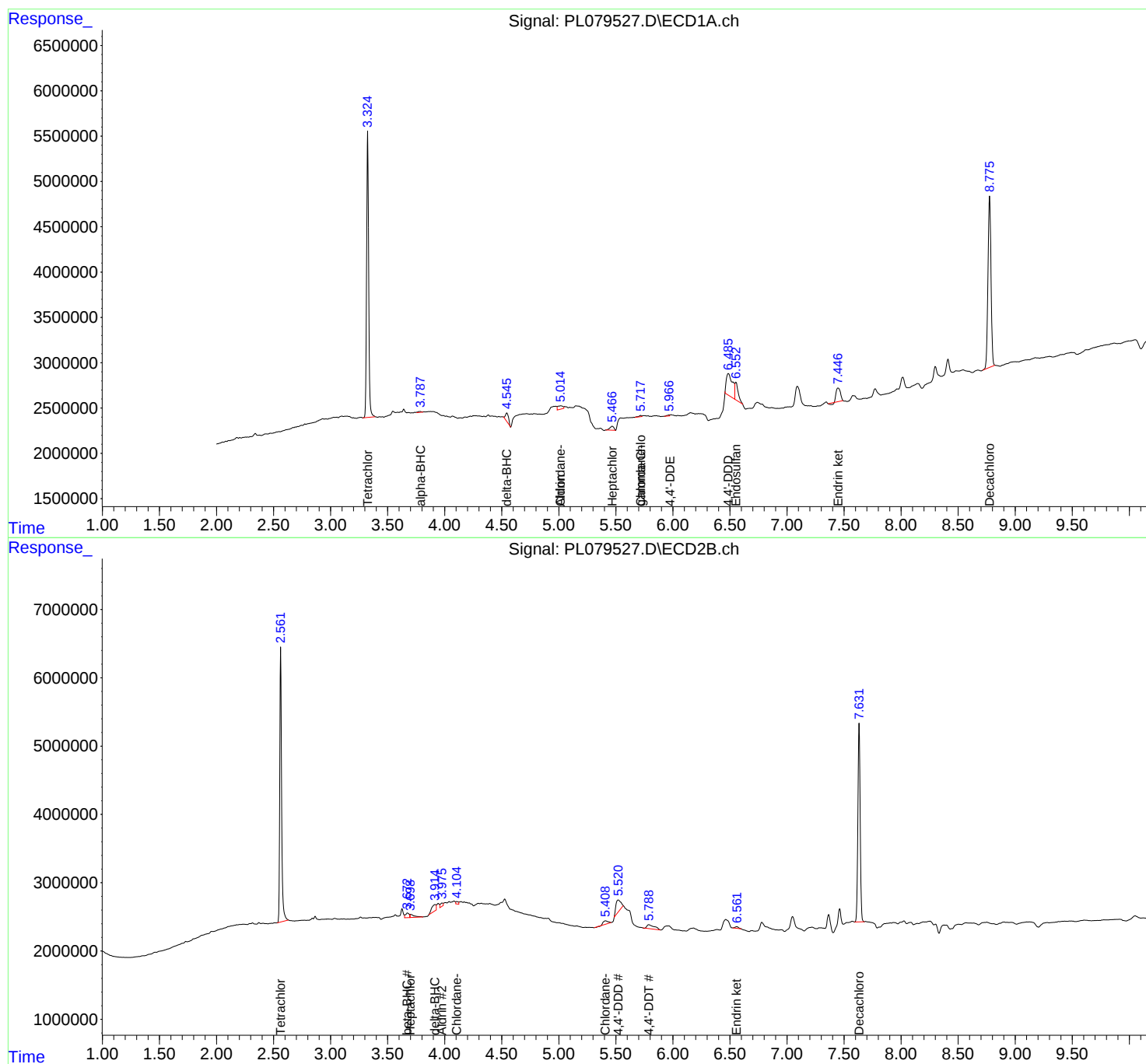
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

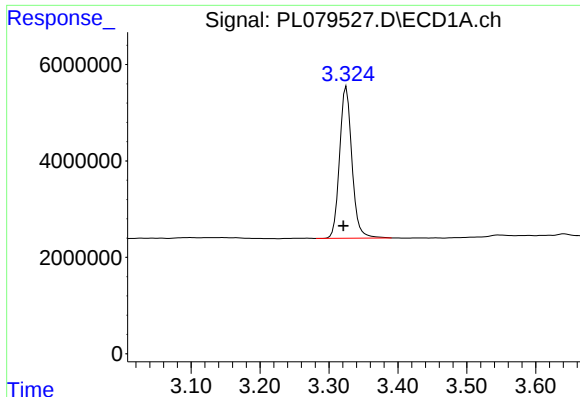
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Acq On : 01 Dec 2022 13:22
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ALS Vial : 7 Sample Multiplier: 1

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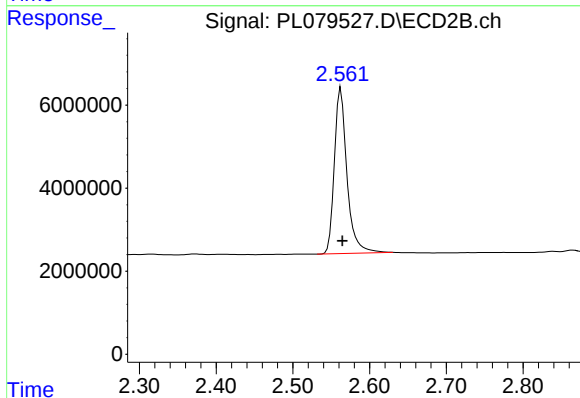




#1 Tetrachloro-m-xylene

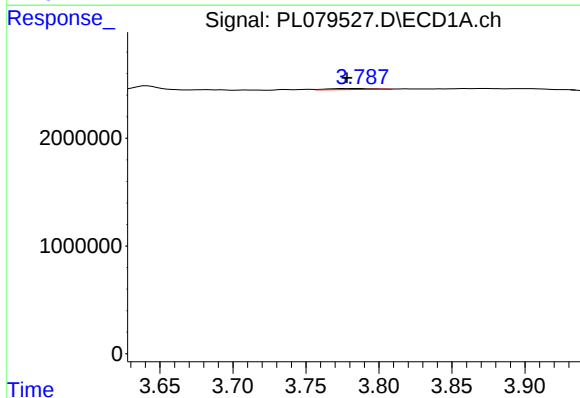
R.T.: 3.325 min
Delta R.T.: 0.004 min
Response: 39137371
Conc: 17.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



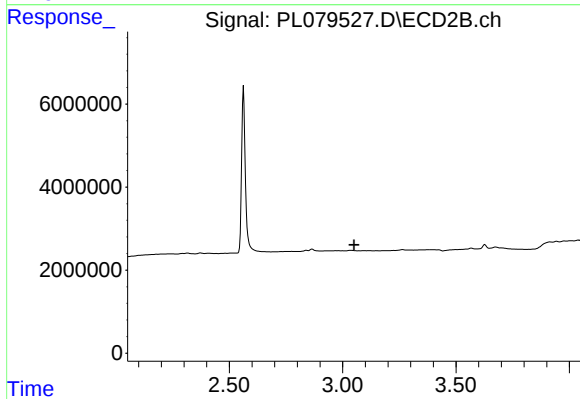
#1 Tetrachloro-m-xylene

R.T.: 2.563 min
Delta R.T.: -0.002 min
Response: 45631819
Conc: 16.76 ng/ml



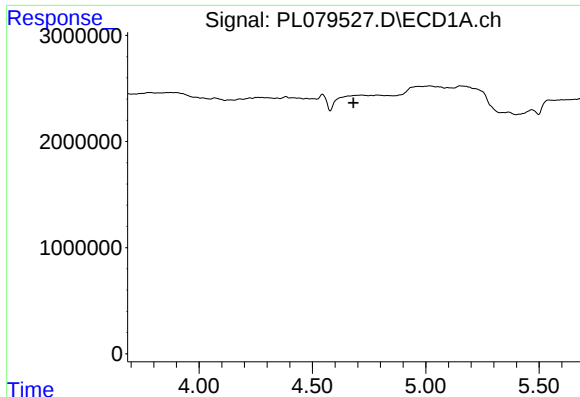
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: 0.008 min
Response: 210590
Conc: 0.06 ng/ml



#2 alpha-BHC

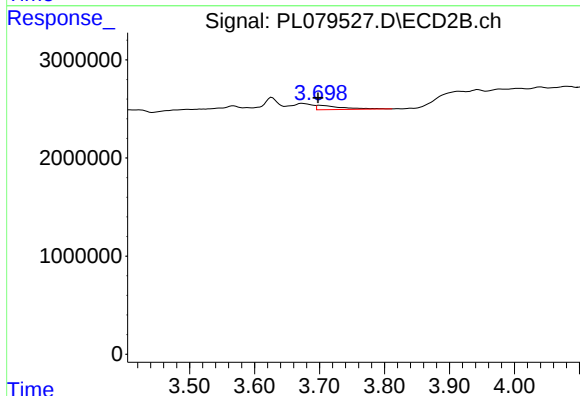
R.T.: 0.000 min
Exp R.T. : 3.051 min
Response: 0
Conc: N.D.



#4 Heptachlor

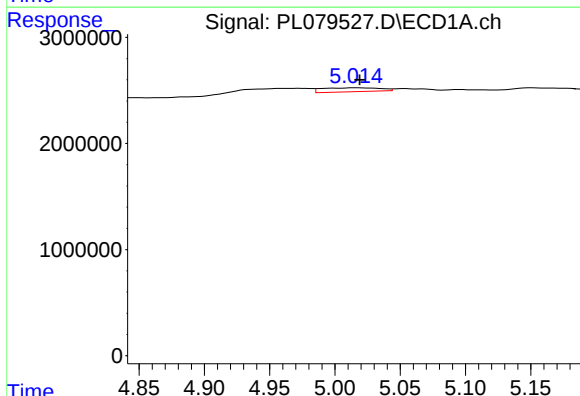
R.T.: 0.000 min
Exp R.T.: 4.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



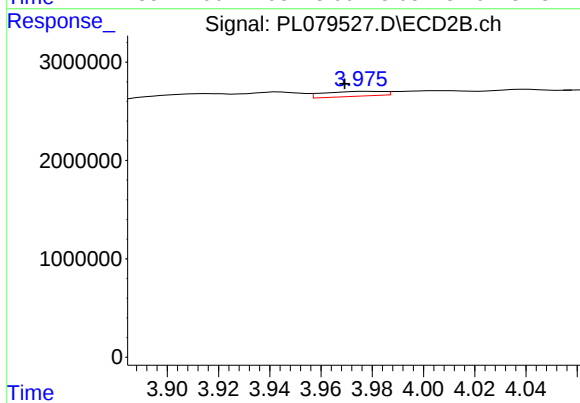
#4 Heptachlor

R.T.: 3.700 min
Delta R.T.: 0.002 min
Response: 1219220
Conc: 0.32 ng/ml



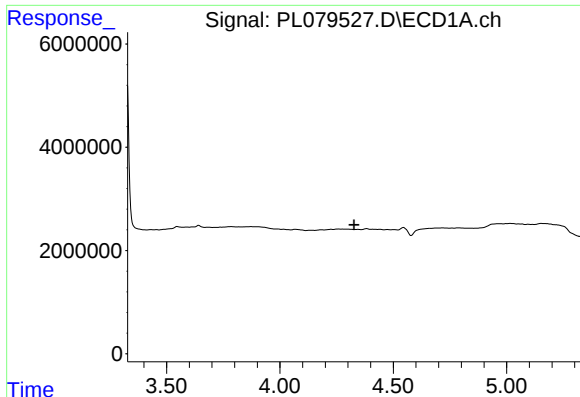
#5 Aldrin

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 1157173
Conc: 0.37 ng/ml



#5 Aldrin

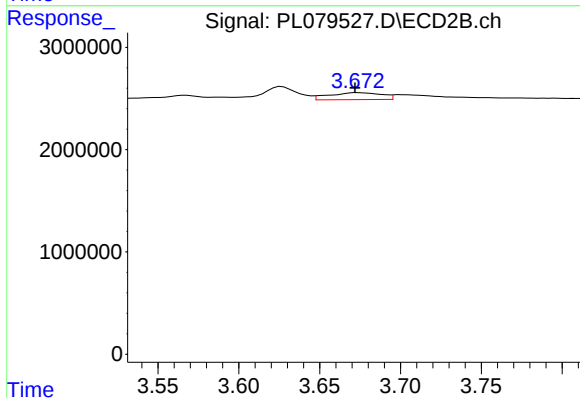
R.T.: 3.977 min
Delta R.T.: 0.008 min
Response: 786658
Conc: 0.21 ng/ml



#6 beta-BHC

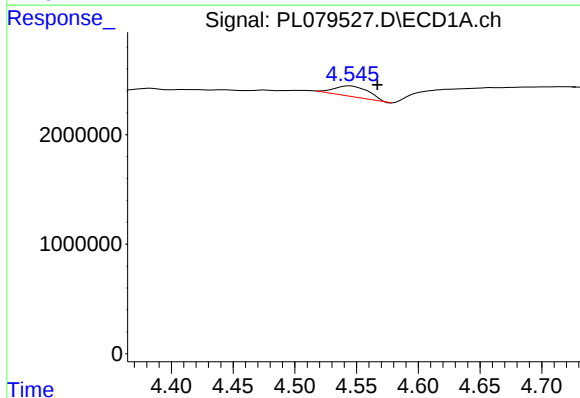
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



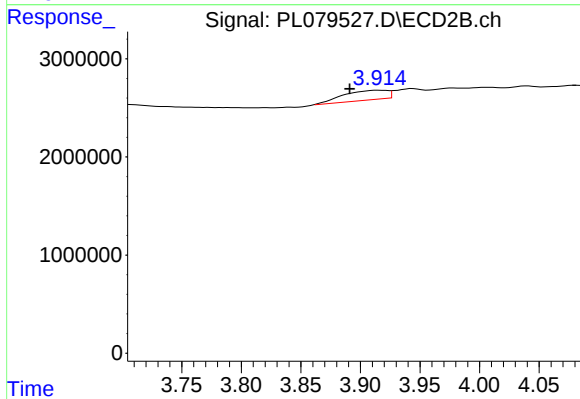
#6 beta-BHC

R.T.: 3.673 min
Delta R.T.: 0.001 min
Response: 1529775
Conc: 1.01 ng/ml



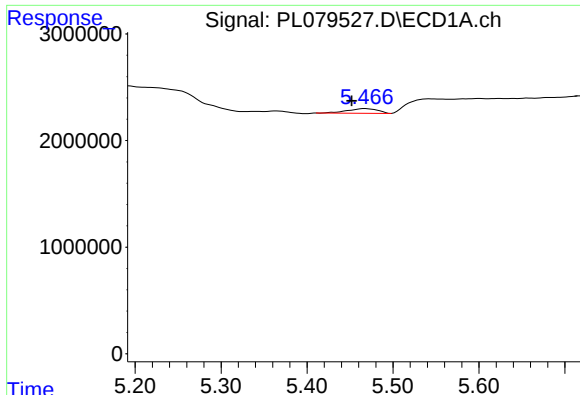
#7 delta-BHC

R.T.: 4.544 min
Delta R.T.: -0.022 min
Response: 1886495
Conc: 0.68 ng/ml



#7 delta-BHC

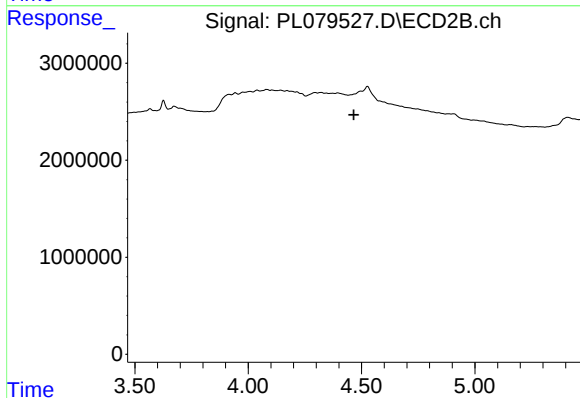
R.T.: 3.915 min
Delta R.T.: 0.024 min
Response: 2511666
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

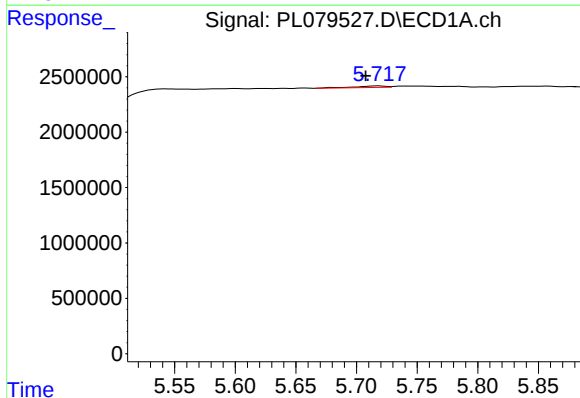
R.T.: 5.468 min
Delta R.T.: 0.016 min
Response: 1066143
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



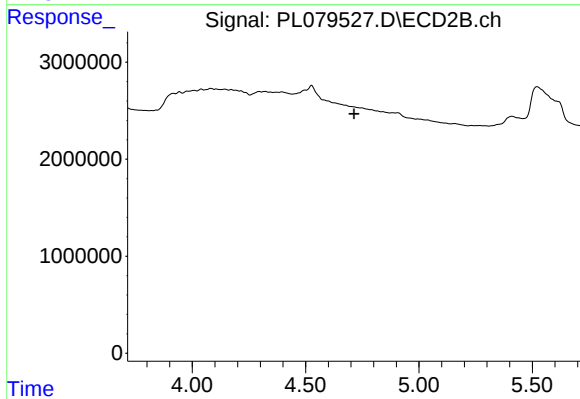
#8 Heptachlor epoxide

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



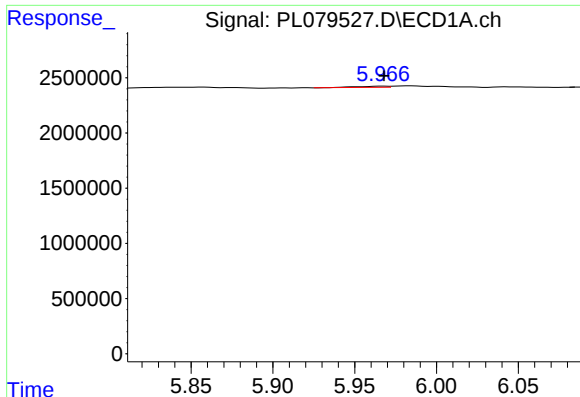
#10 gamma-Chlordane

R.T.: 5.718 min
Delta R.T.: 0.011 min
Response: 246086
Conc: 0.09 ng/ml



#10 gamma-Chlordane

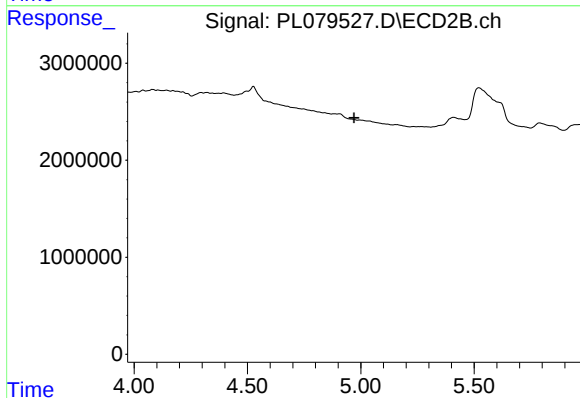
R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

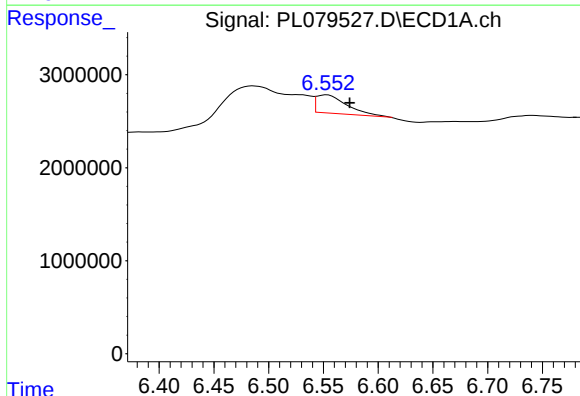
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 143656
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



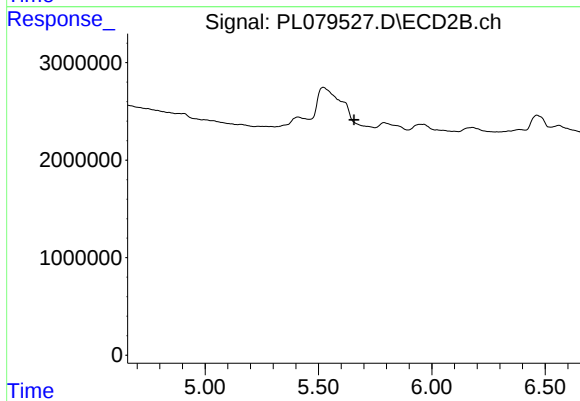
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



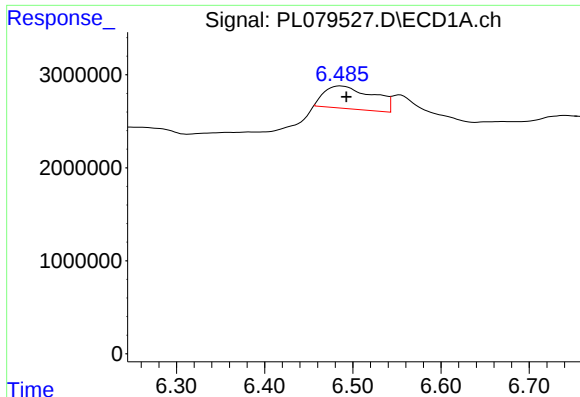
#15 Endosulfan II

R.T.: 6.553 min
Delta R.T.: -0.021 min
Response: 3775792
Conc: 1.67 ng/ml



#15 Endosulfan II

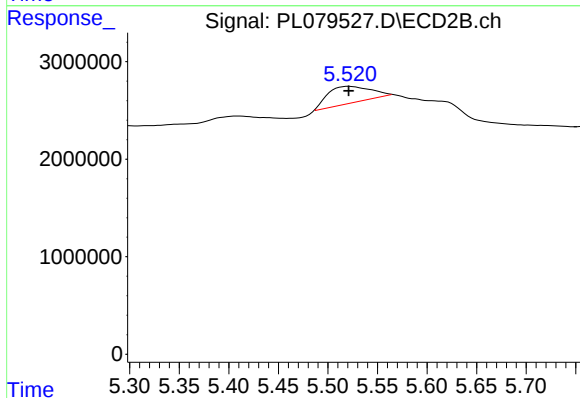
R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

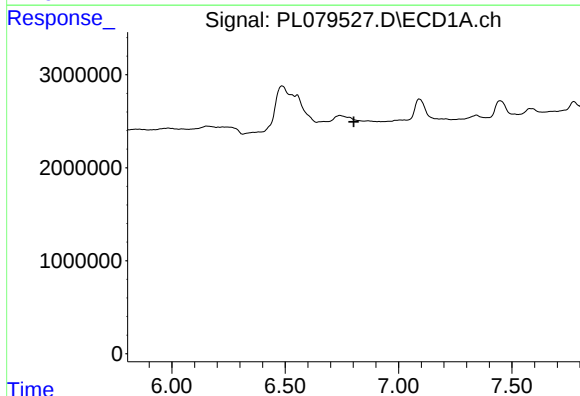
R.T.: 6.486 min
Delta R.T.: -0.007 min
Response: 9352324
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



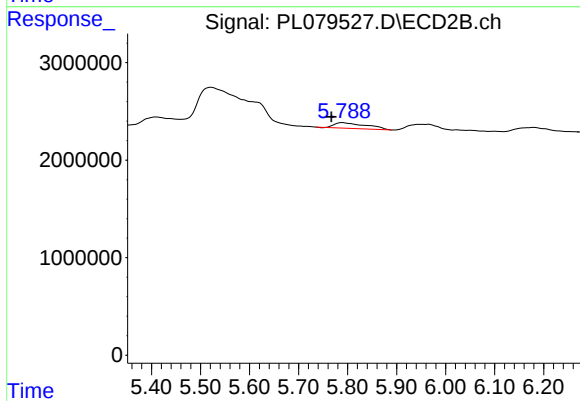
#16 4,4'-DDD

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 5404684
Conc: 2.16 ng/ml



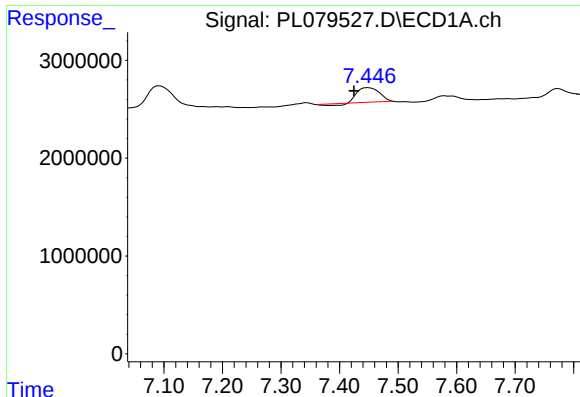
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.802 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

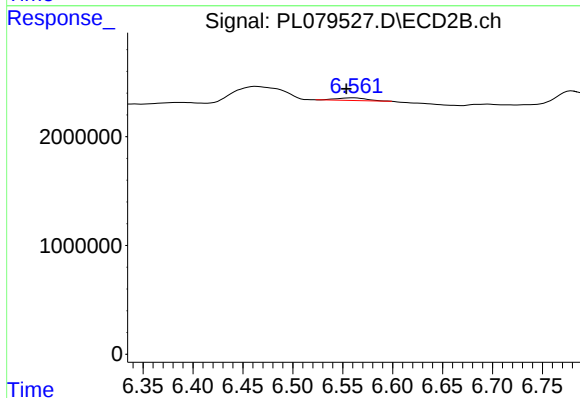
R.T.: 5.789 min
Delta R.T.: 0.021 min
Response: 2630173
Conc: 1.01 ng/ml



#21 Endrin ketone

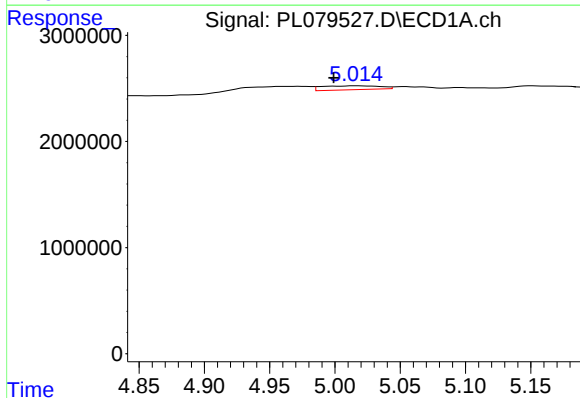
R.T.: 7.448 min
Delta R.T.: 0.023 min
Response: 3740229
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



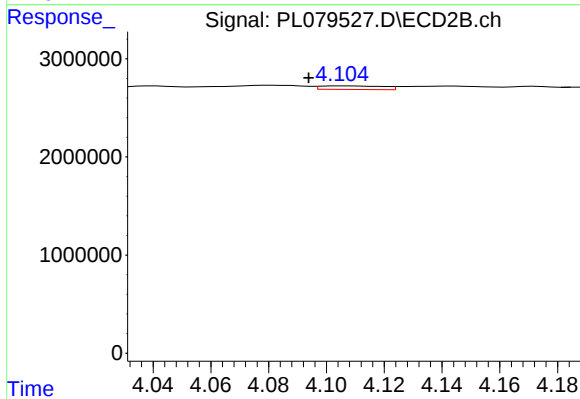
#21 Endrin ketone

R.T.: 6.560 min
Delta R.T.: 0.007 min
Response: 482302
Conc: 0.16 ng/ml



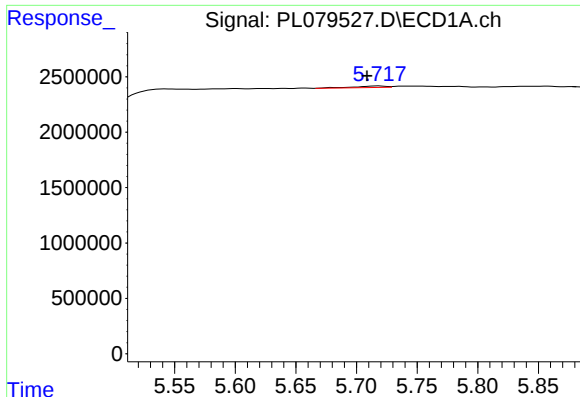
#24 Chlordane-2

R.T.: 5.016 min
Delta R.T.: 0.016 min
Response: 1157173
Conc: 10.98 ng/ml



#24 Chlordane-2

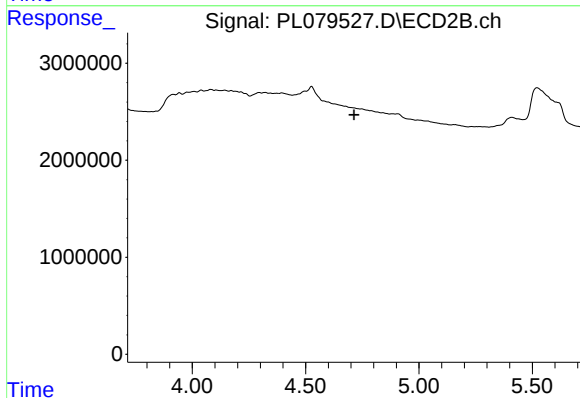
R.T.: 4.106 min
Delta R.T.: 0.012 min
Response: 543968
Conc: 4.65 ng/ml



#25 Chlordane-3

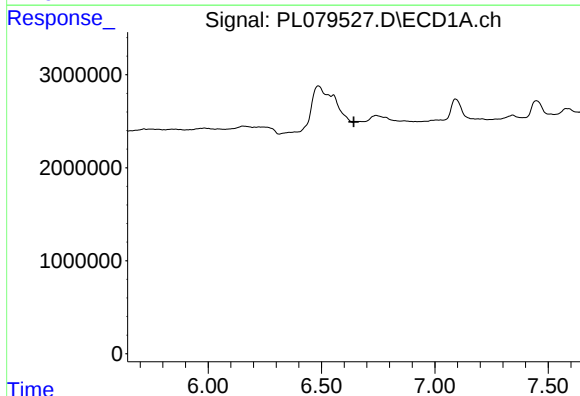
R.T.: 5.718 min
Delta R.T.: 0.009 min
Response: 246086
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



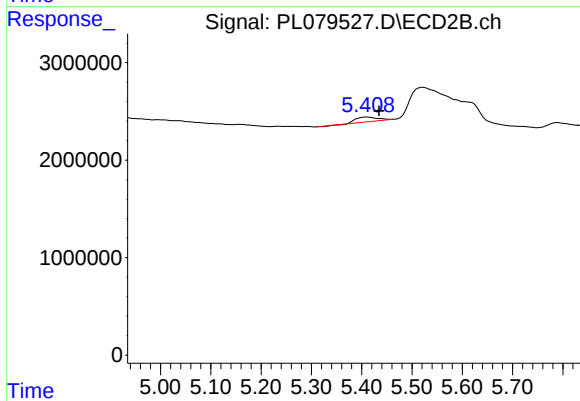
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



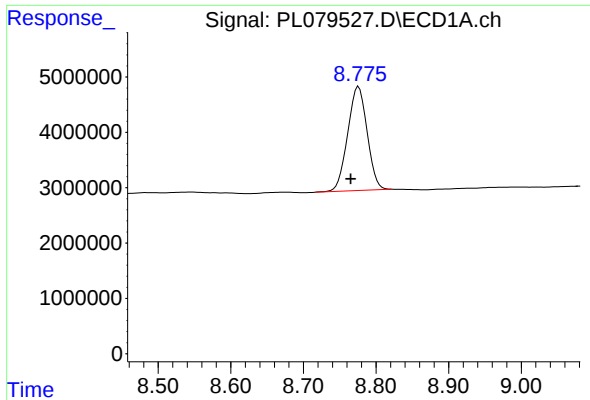
#27 Chlordane-5

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



#27 Chlordane-5

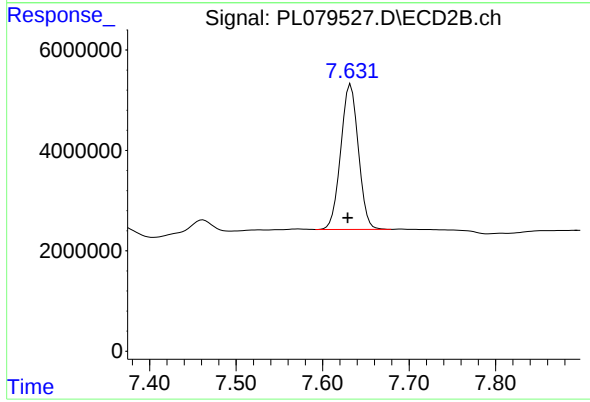
R.T.: 5.409 min
Delta R.T.: -0.025 min
Response: 1395542
Conc: 15.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.011 min
Response: 35040095
Conc: 18.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: 0.003 min
Response: 40677224
Conc: 17.31 ng/ml