

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112922\
 Data File : PL079495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 21:04
 Operator : AR\AJ
 Sample : N5796-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 23:30:37 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	2.564	24532774	30274488	10.860	11.122
28)	SA Decachlor...	8.765	7.628	23078399	25989251	11.883	11.063
Target Compounds							
2)	A alpha-BHC	3.753f	0.000	109921	0	0.032	N.D. #
5)	MB Aldrin	0.000	3.957	0	212451	N.D.	0.057 #
6)	B beta-BHC	4.311f	0.000	568152	0	0.402	N.D. #
7)	B delta-BHC	4.538f	0.000	1687309	0	0.608	N.D. #
8)	B Heptachlo...	5.456	4.450f	1751326	389419	0.613	0.115 #
10)	B gamma-Chl...	0.000	4.739f	0	869706	N.D.	0.257 #
11)	B alpha-Chl...	5.786	0.000	347958	0	0.121	N.D. #
12)	B 4,4'-DDE	5.966	4.969	711965	645581	0.285	0.211 #
13)	MA Dieldrin	6.133f	5.084	180563	517342	0.066	0.153 #
14)	MA Endrin	0.000	5.382f	0	960402	N.D.	0.318 #
16)	A 4,4'-DDD	6.493	0.000	247420	0	0.125	N.D. #
17)	MA 4,4'-DDT	6.802	5.765	1147638	1153799	0.506	0.441
20)	A Methoxychlor	7.311f	0.000	108663	0	0.090	N.D. #
23)	Chlordane-1	0.000	3.531	0	290031	N.D.	2.727 #
25)	Chlordane-3	0.000	4.739f	0	869706	N.D.	2.602 #
26)	Chlordane-4	5.786	0.000	347958	0	0.684	N.D. #
27)	Chlordane-5	0.000	5.445	0	41776	N.D.	0.465 #

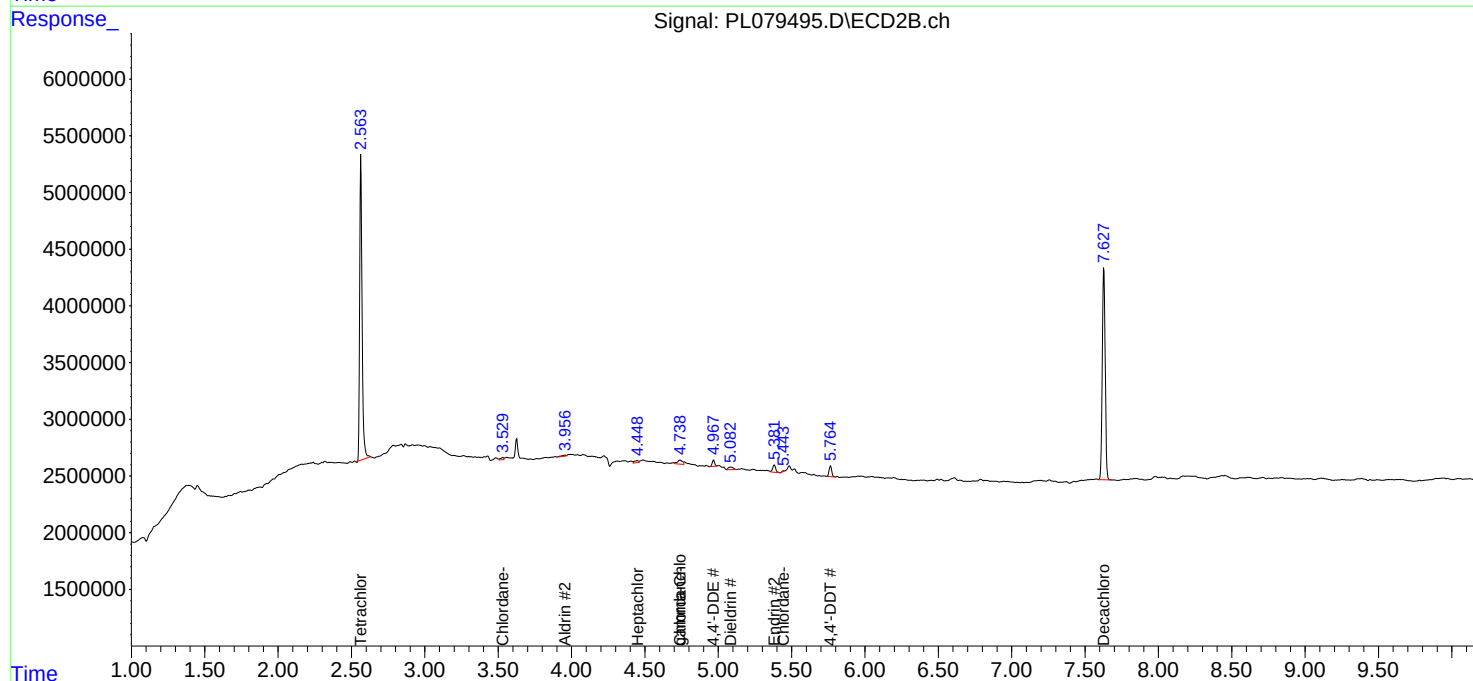
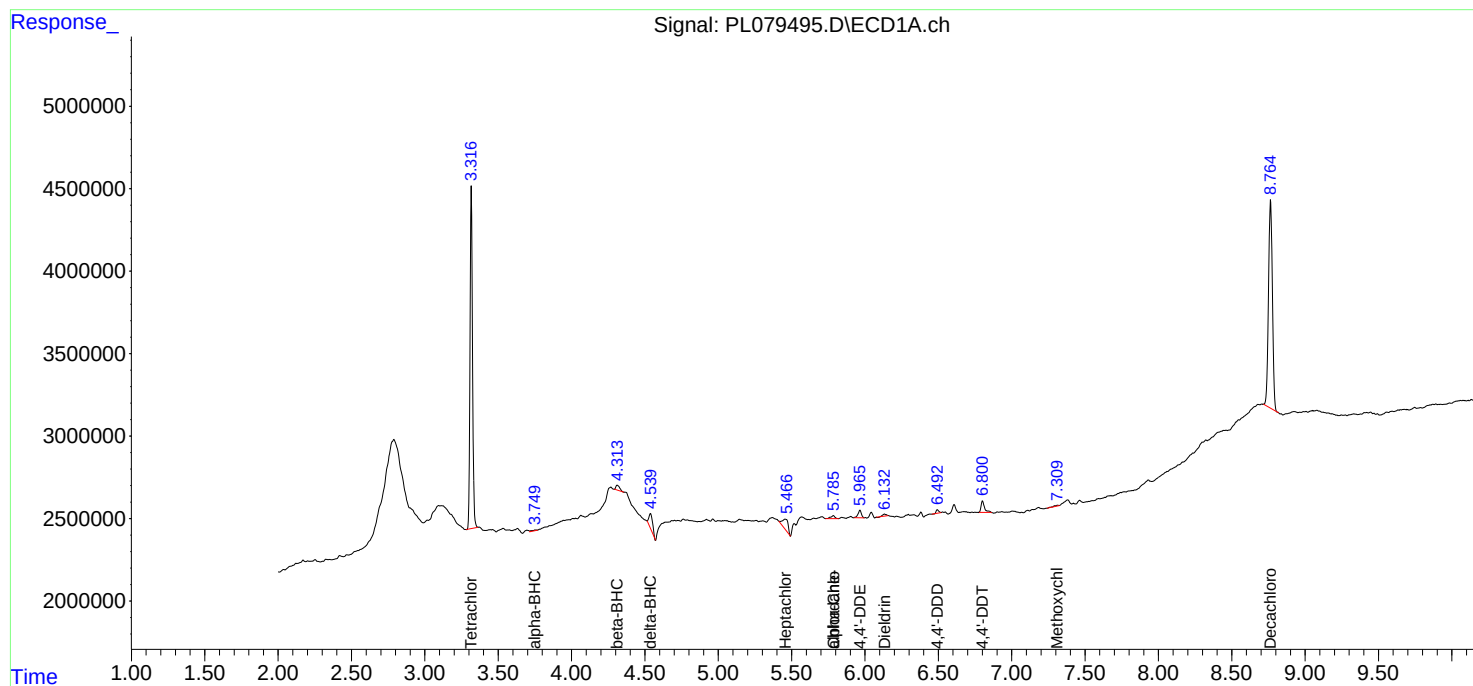
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

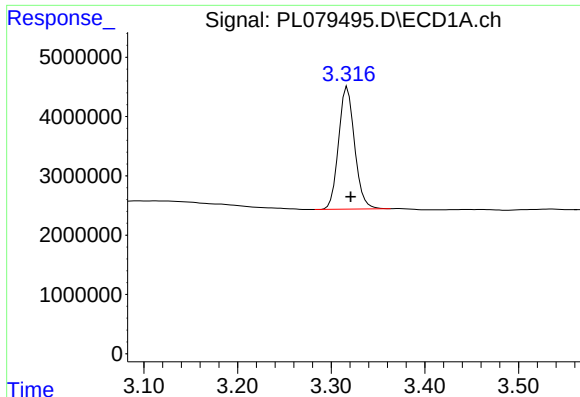
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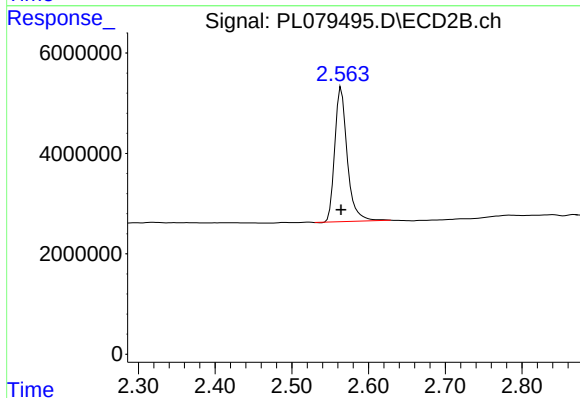




#1 Tetrachloro-m-xylene

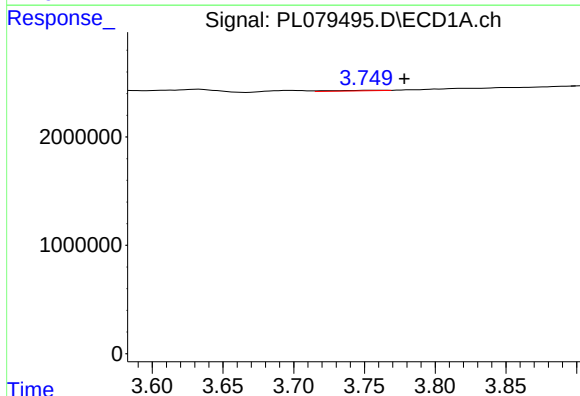
R.T.: 3.317 min
Delta R.T.: -0.004 min
Response: 24532774
Conc: 10.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



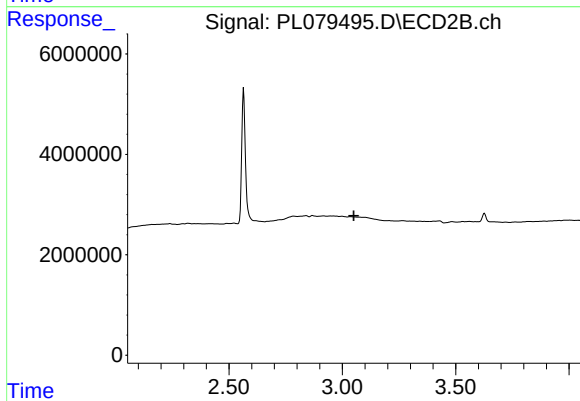
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: 0.000 min
Response: 30274488
Conc: 11.12 ng/ml



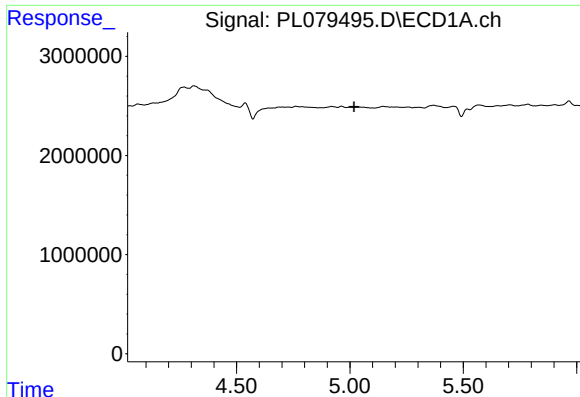
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.025 min
Response: 109921
Conc: 0.03 ng/ml



#2 alpha-BHC

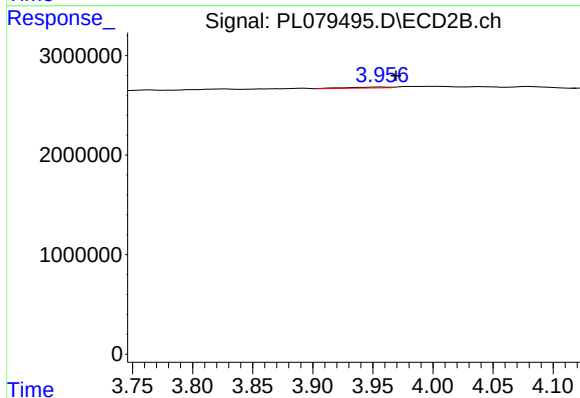
R.T.: 0.000 min
Exp R.T. : 3.051 min
Response: 0
Conc: N.D.



#5 Aldrin

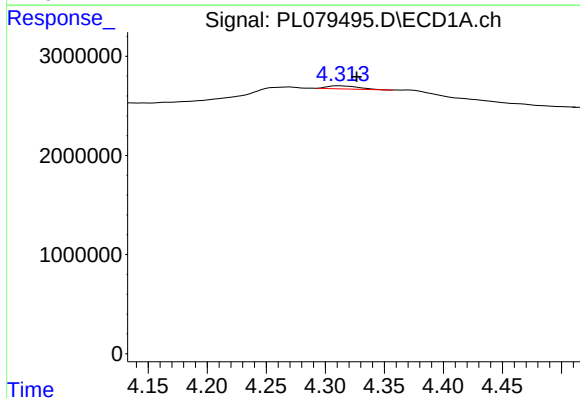
R.T.: 0.000 min
Exp R.T.: 5.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



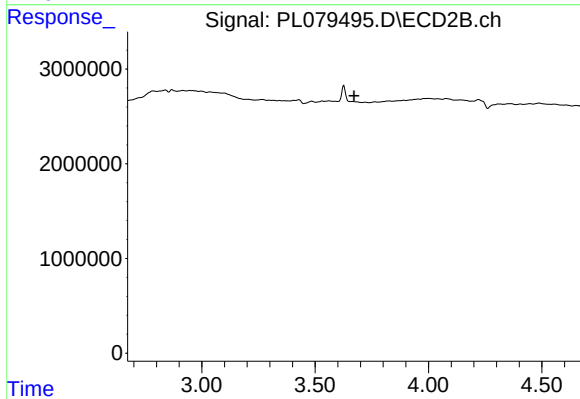
#5 Aldrin

R.T.: 3.957 min
Delta R.T.: -0.012 min
Response: 212451
Conc: 0.06 ng/ml



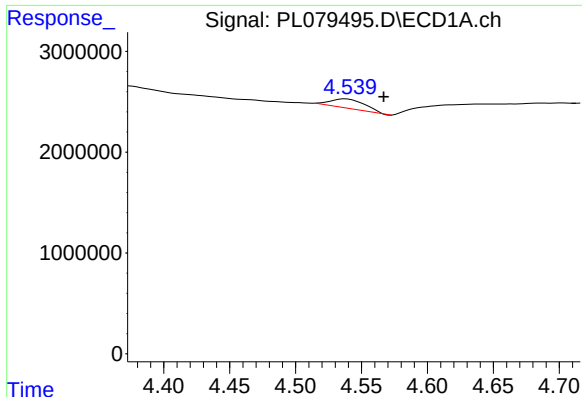
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: -0.015 min
Response: 568152
Conc: 0.40 ng/ml



#6 beta-BHC

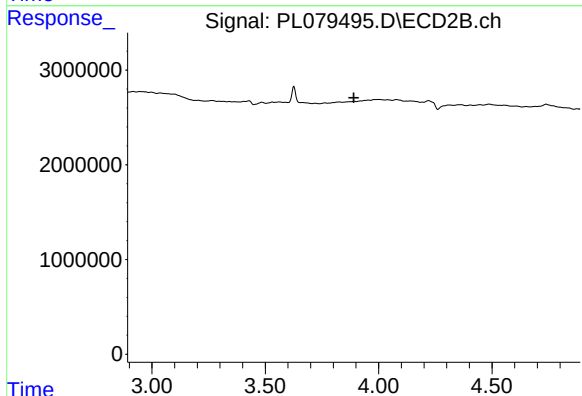
R.T.: 0.000 min
Exp R.T.: 3.672 min
Response: 0
Conc: N.D.



#7 delta-BHC

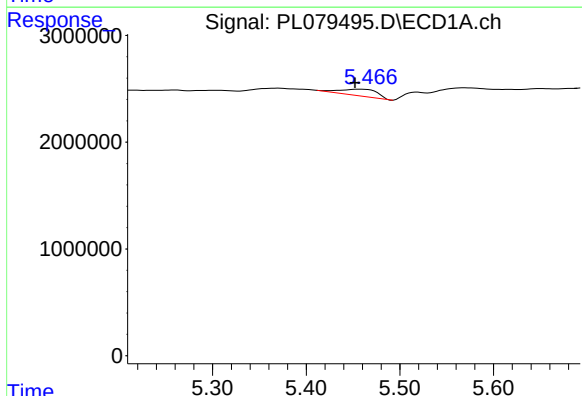
R.T.: 4.538 min
Delta R.T.: -0.029 min
Response: 1687309
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



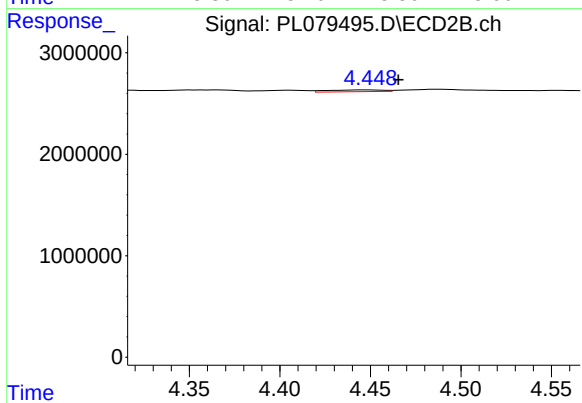
#7 delta-BHC

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



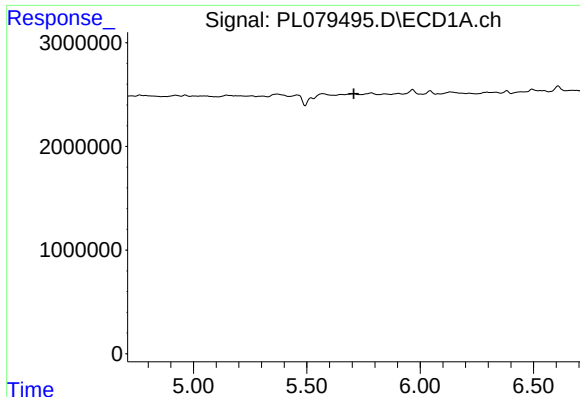
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: 0.004 min
Response: 1751326
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

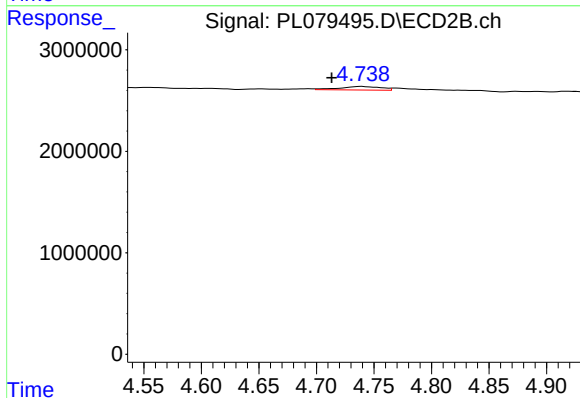
R.T.: 4.450 min
Delta R.T.: -0.016 min
Response: 389419
Conc: 0.12 ng/ml



#10 gamma-Chlordane

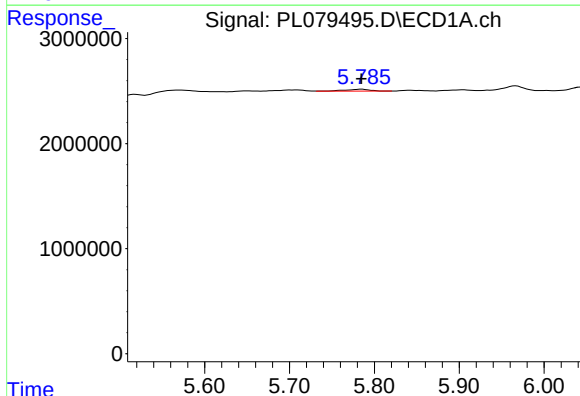
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



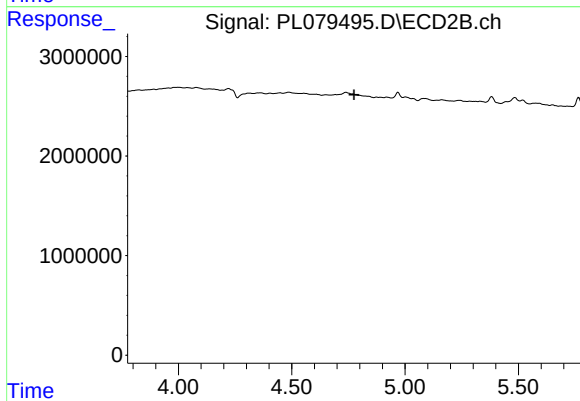
#10 gamma-Chlordane

R.T.: 4.739 min
Delta R.T.: 0.026 min
Response: 869706
Conc: 0.26 ng/ml



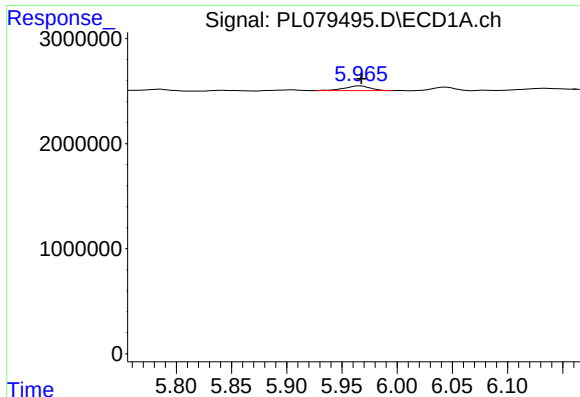
#11 alpha-Chlordane

R.T.: 5.786 min
Delta R.T.: 0.001 min
Response: 347958
Conc: 0.12 ng/ml



#11 alpha-Chlordane

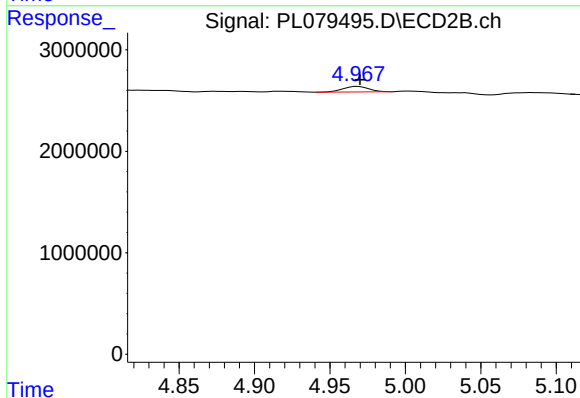
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

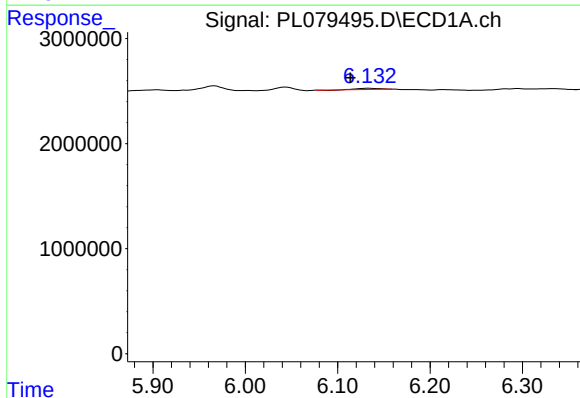
R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 711965
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



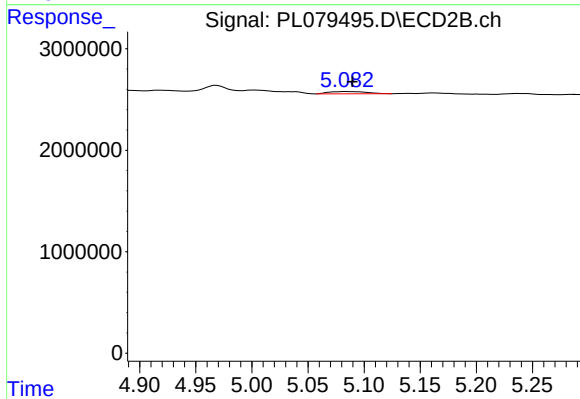
#12 4,4'-DDE

R.T.: 4.969 min
Delta R.T.: -0.001 min
Response: 645581
Conc: 0.21 ng/ml



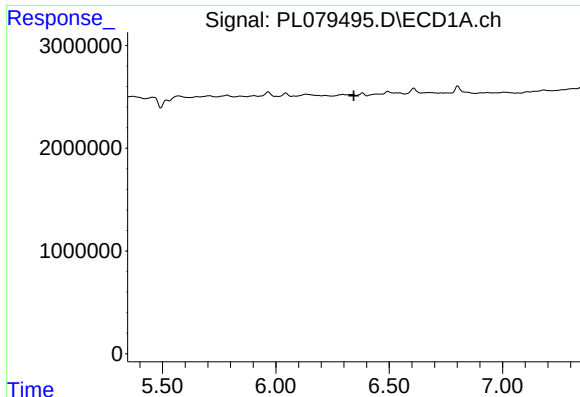
#13 Dieldrin

R.T.: 6.133 min
Delta R.T.: 0.019 min
Response: 180563
Conc: 0.07 ng/ml



#13 Dieldrin

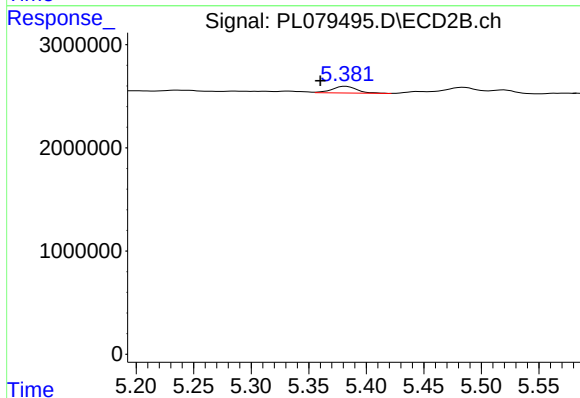
R.T.: 5.084 min
Delta R.T.: -0.006 min
Response: 517342
Conc: 0.15 ng/ml



#14 Endrin

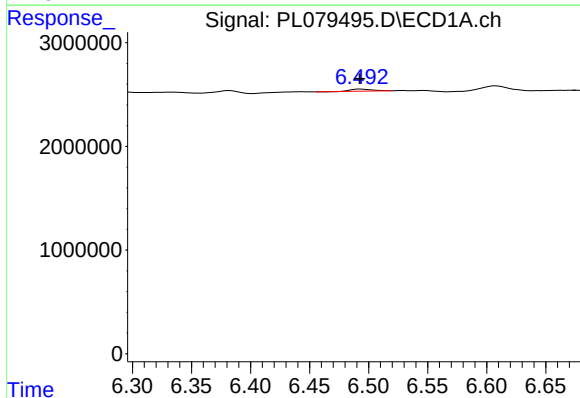
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



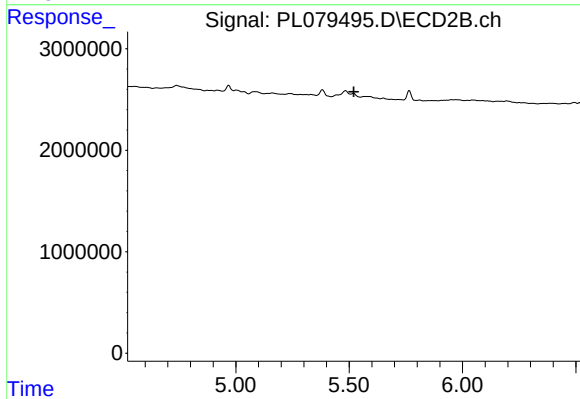
#14 Endrin

R.T.: 5.382 min
Delta R.T.: 0.022 min
Response: 960402
Conc: 0.32 ng/ml



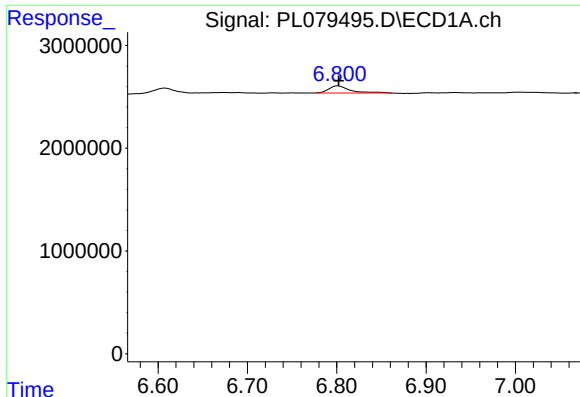
#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 247420
Conc: 0.12 ng/ml



#16 4,4'-DDD

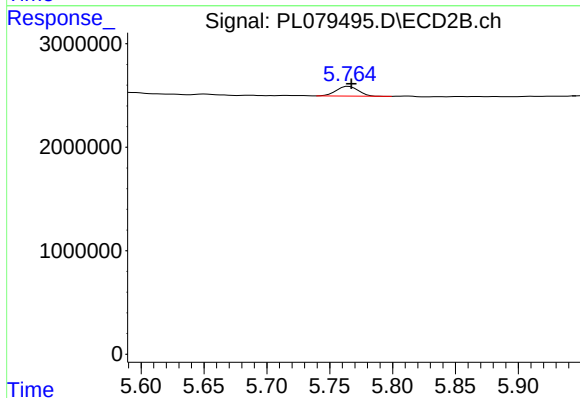
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

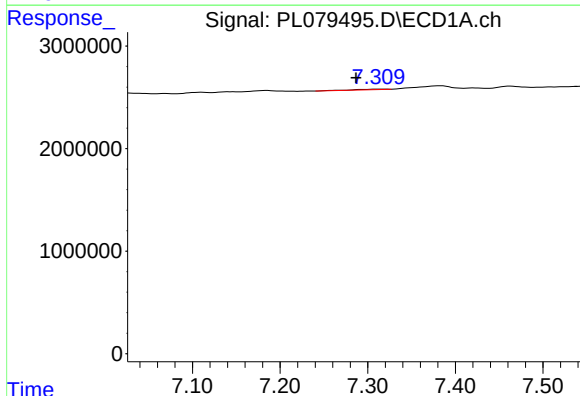
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 1147638
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



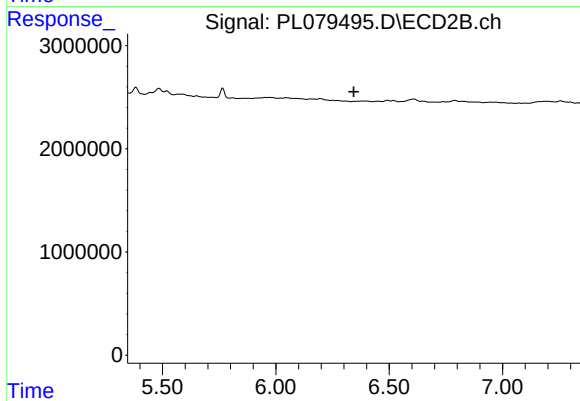
#17 4,4'-DDT

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 1153799
Conc: 0.44 ng/ml



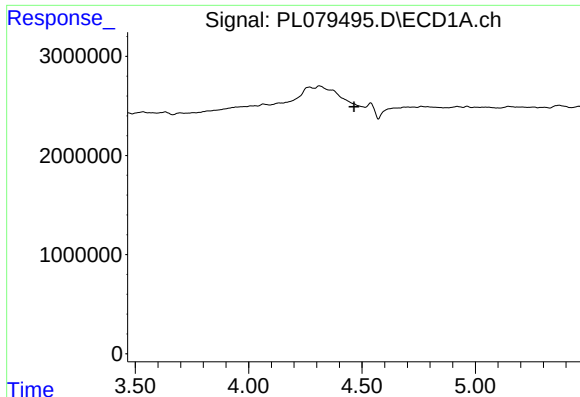
#20 Methoxychlor

R.T.: 7.311 min
Delta R.T.: 0.024 min
Response: 108663
Conc: 0.09 ng/ml



#20 Methoxychlor

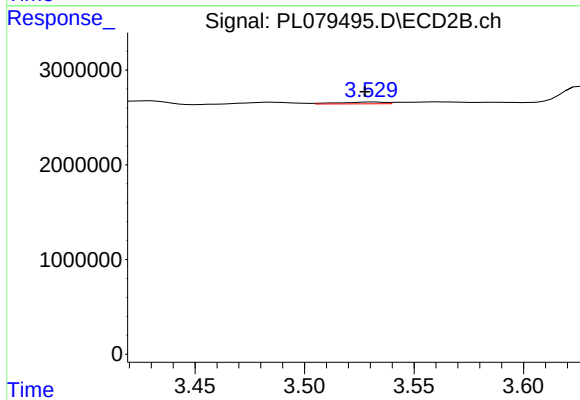
R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.



#23 Chlordane-1

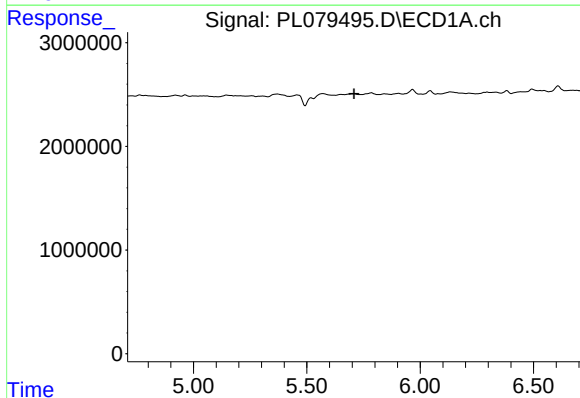
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



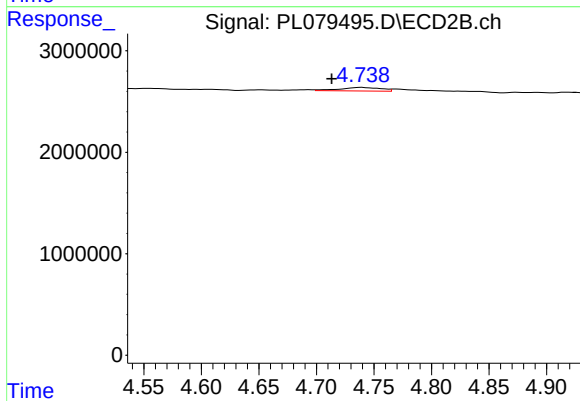
#23 Chlordane-1

R.T.: 3.531 min
Delta R.T.: 0.004 min
Response: 290031
Conc: 2.73 ng/ml



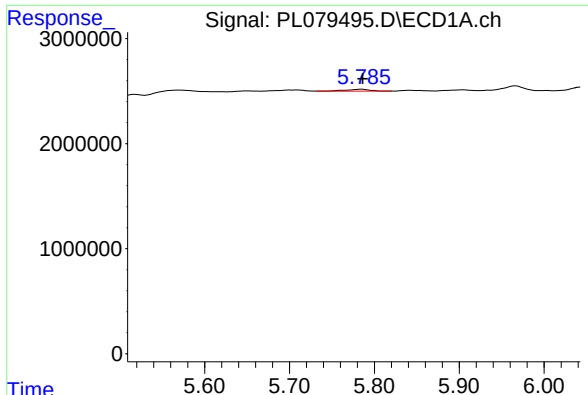
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.



#25 Chlordane-3

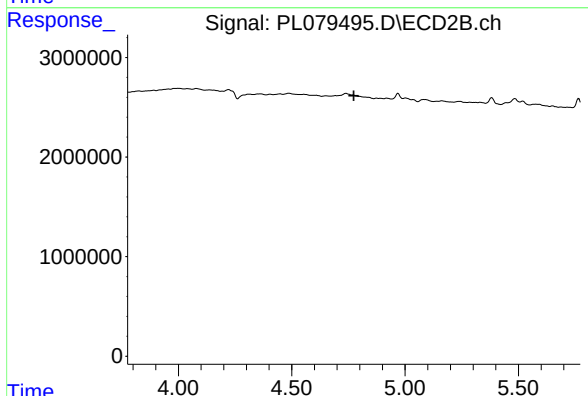
R.T.: 4.739 min
Delta R.T.: 0.026 min
Response: 869706
Conc: 2.60 ng/ml



#26 Chlordane-4

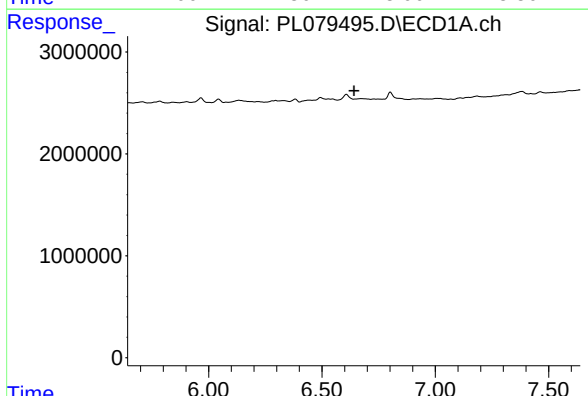
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 347958
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



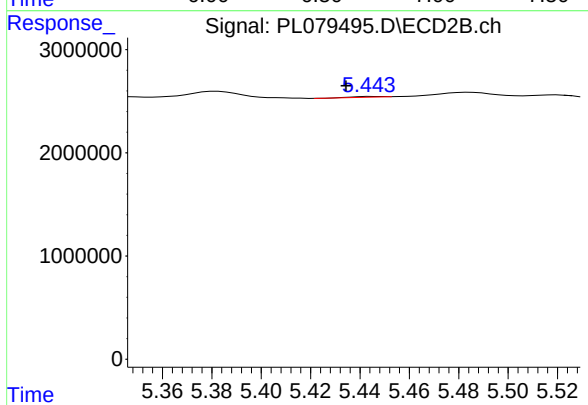
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



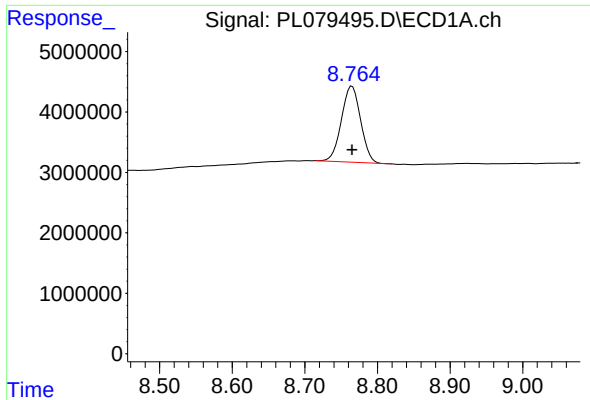
#27 Chlordane-5

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



#27 Chlordane-5

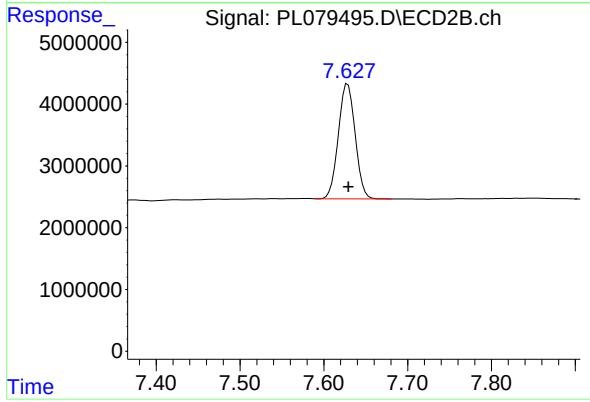
R.T.: 5.445 min
Delta R.T.: 0.011 min
Response: 41776
Conc: 0.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 23078399
Conc: 11.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 25989251
Conc: 11.06 ng/ml