

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112922\
 Data File : PL079486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 18:18
 Operator : AR\AJ
 Sample : N5789-04
 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: Nov 29 20:44:37 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...	3.318	2.565	21278294	25631455	9.419	9.416
28)	SA Decachlor...	8.765	7.628	21197140	24163953	10.915	10.286
Target Compounds							
2)	A alpha-BHC	3.765	0.000	269887	0	0.078	N.D. #
3)	MA gamma-BHC...	4.112	0.000	463390	0	0.143	N.D. #
4)	MA Heptachlor	4.673	3.724f	246425	638112	0.075	0.166 #
5)	MB Aldrin	5.030	3.978	2465045	1313458	0.794	0.354 #
6)	B beta-BHC	4.321	3.671	3133078	1743385	2.219	1.151 #
7)	B delta-BHC	4.538f	0.000	678147	0	0.244	N.D. #
8)	B Heptachlo...	0.000	4.483f	0	2888766	N.D.	0.856 #
9)	A Endosulfan I	5.861f	4.843f	1462537	837519	0.550	0.262 #
10)	B gamma-Chl...	5.706	4.738f	7047	1606169	0.002	0.475 #
12)	B 4,4'-DDE	5.947f	4.969	883446	386065	0.354	0.126 #
13)	MA Dieldrin	6.123	5.096	503927	2008354	0.184	0.596 #
14)	MA Endrin	0.000	5.385f	0	241701	N.D.	0.080 #
16)	A 4,4'-DDD	6.490	0.000	72173	0	0.036	N.D. #
17)	MA 4,4'-DDT	0.000	5.758	0	399279	N.D.	0.153 #
19)	B Endosulfa...	0.000	6.054	0	366444	N.D.	0.130 #
20)	A Methoxychlor	0.000	6.315f	0	424084	N.D.	0.312 #
23)	Chlordane-1	0.000	3.529	0	3052042	N.D.	28.696 #
25)	Chlordane-3	5.706	4.738f	7047	1606169	0.017	4.805 #
27)	Chlordane-5	0.000	5.449f	0	235297	N.D.	2.617 #

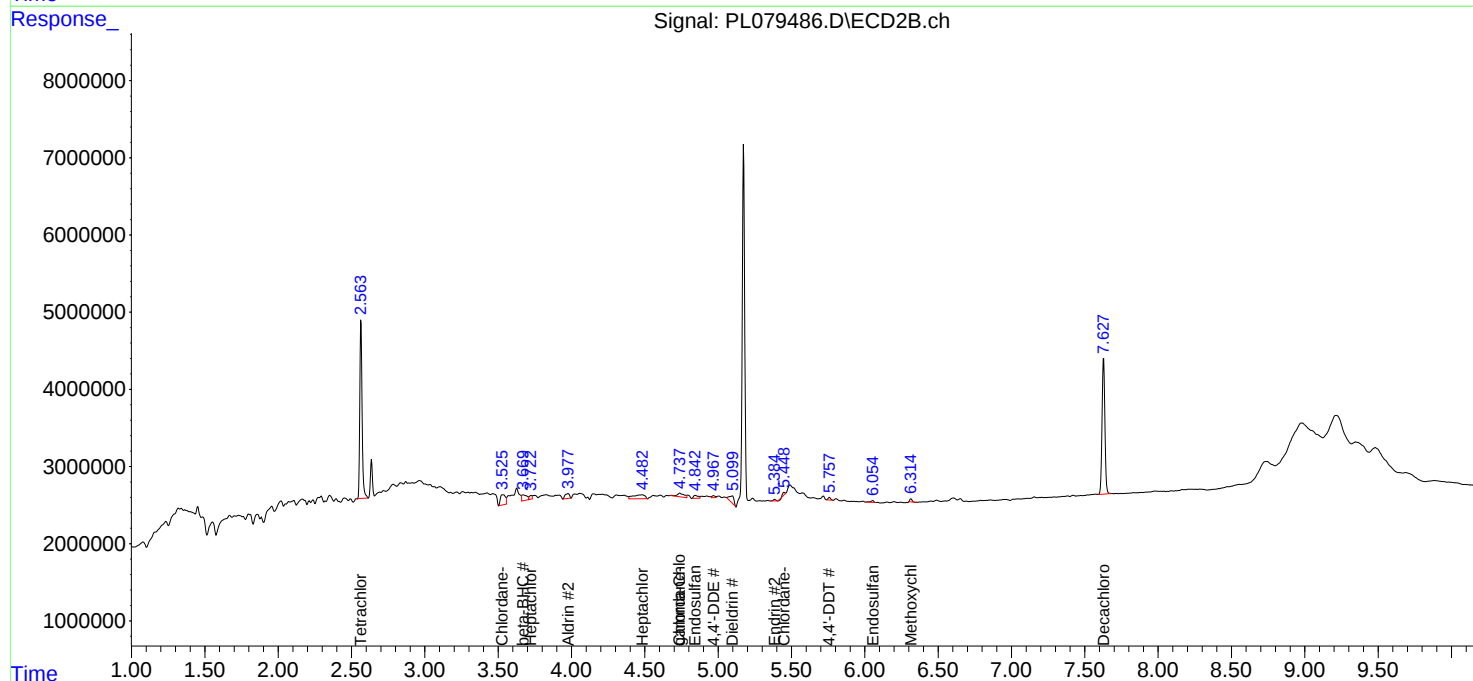
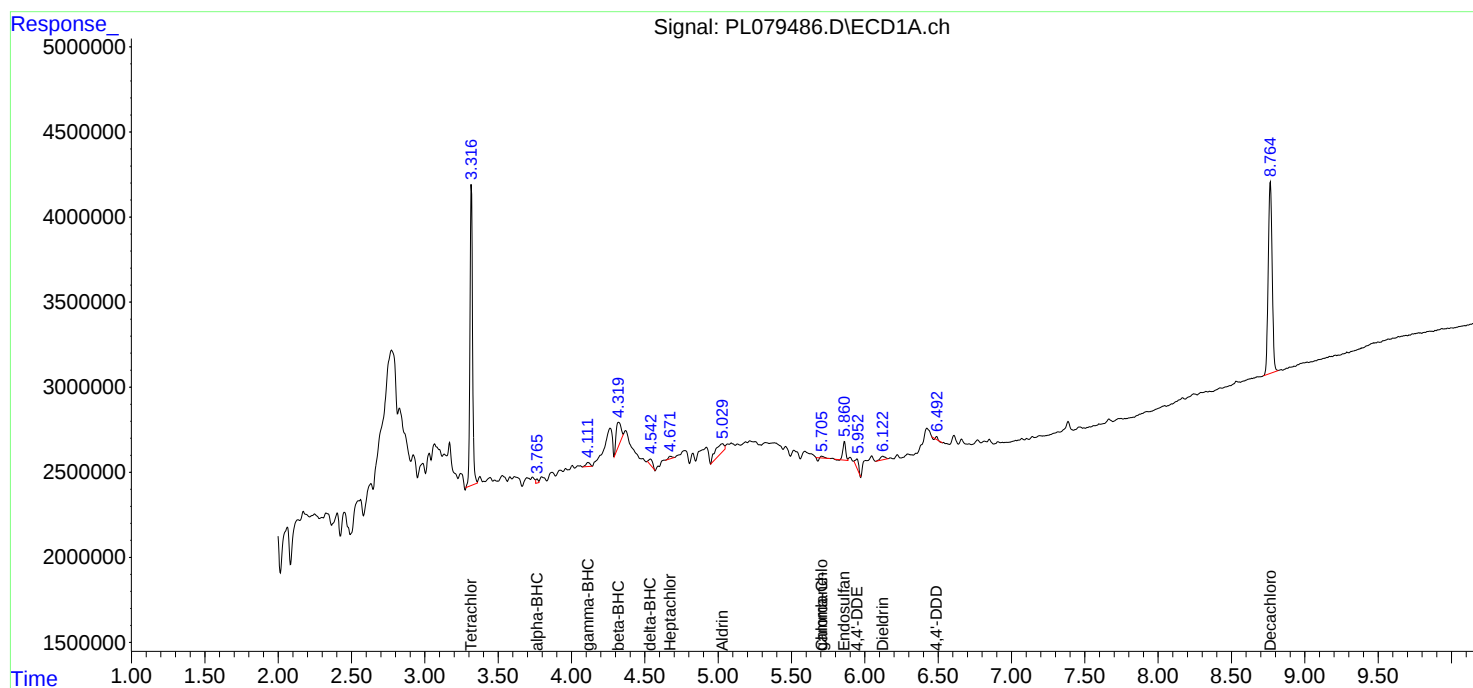
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

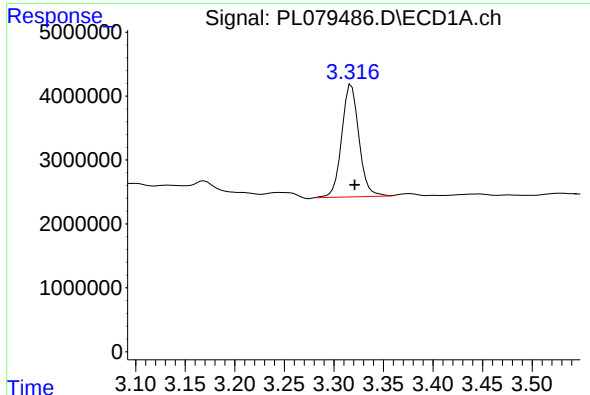
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112922\
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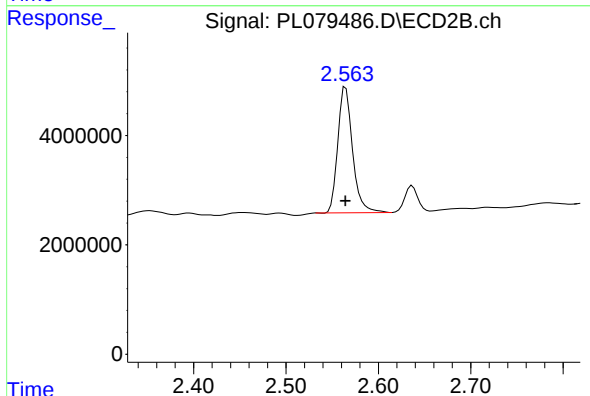




#1 Tetrachloro-m-xylene

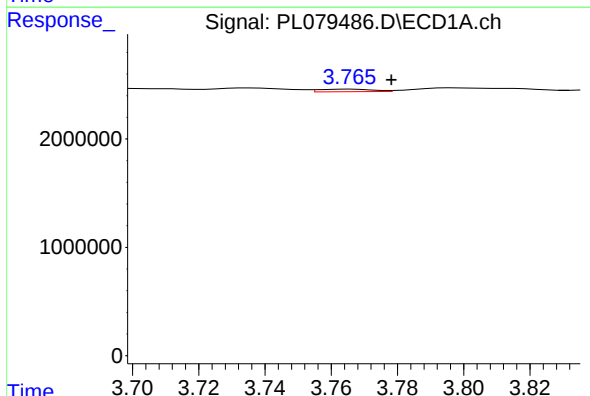
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 21278294
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



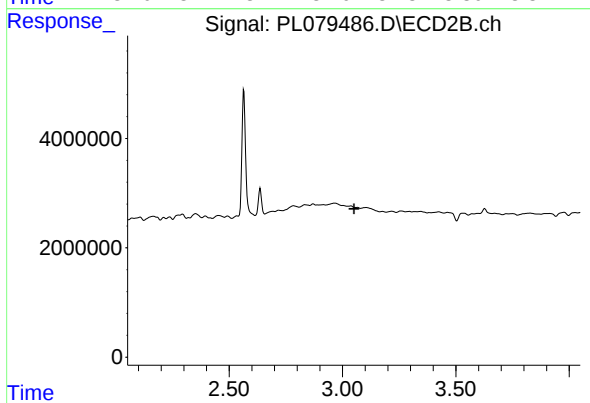
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 25631455
Conc: 9.42 ng/ml



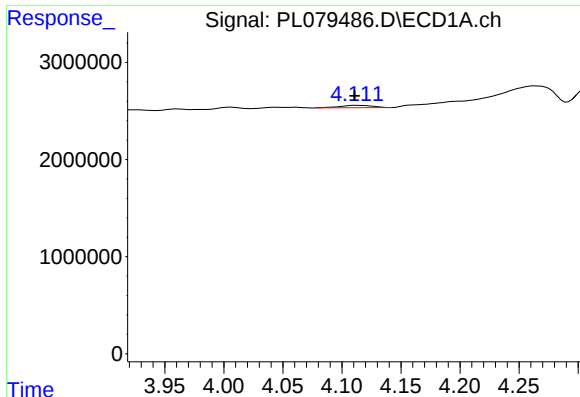
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.013 min
Response: 269887
Conc: 0.08 ng/ml



#2 alpha-BHC

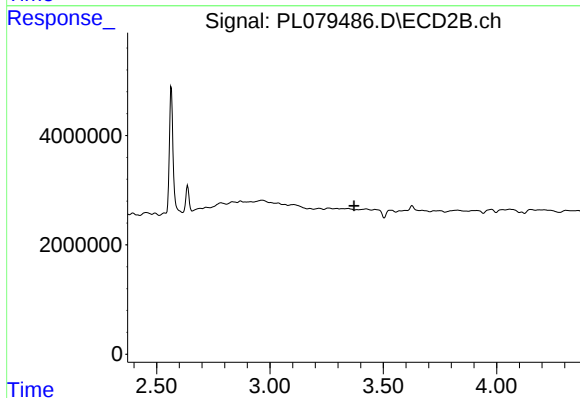
R.T.: 0.000 min
Exp R.T. : 3.051 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

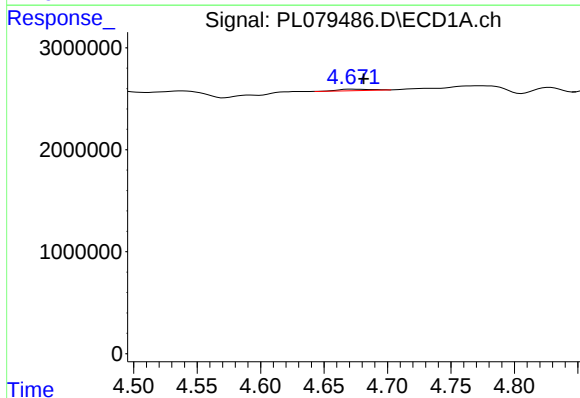
R.T.: 4.112 min
Delta R.T.: 0.001 min
Response: 463390
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



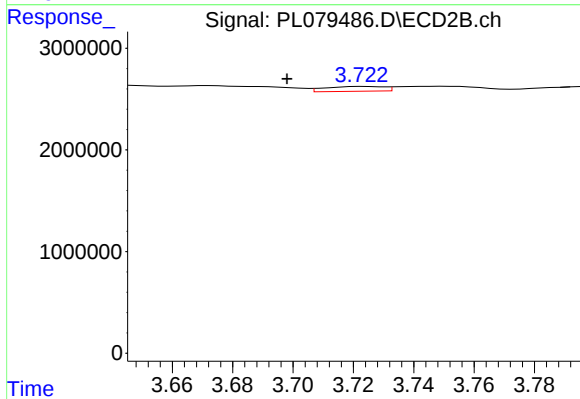
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.371 min
Response: 0
Conc: N.D.



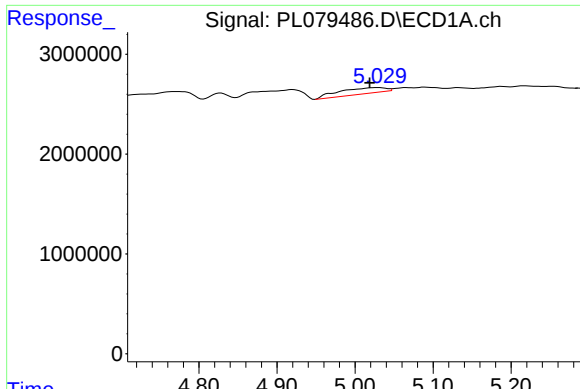
#4 Heptachlor

R.T.: 4.673 min
Delta R.T.: -0.009 min
Response: 246425
Conc: 0.07 ng/ml



#4 Heptachlor

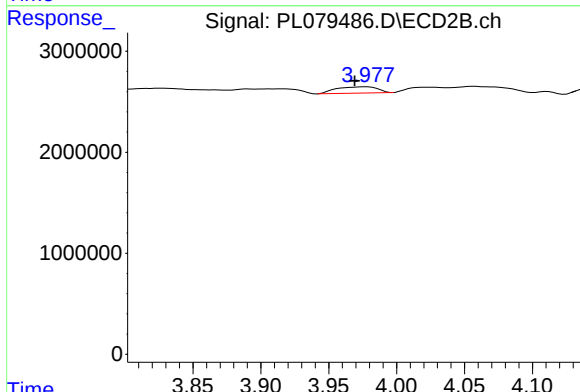
R.T.: 3.724 min
Delta R.T.: 0.026 min
Response: 638112
Conc: 0.17 ng/ml



#5 Aldrin

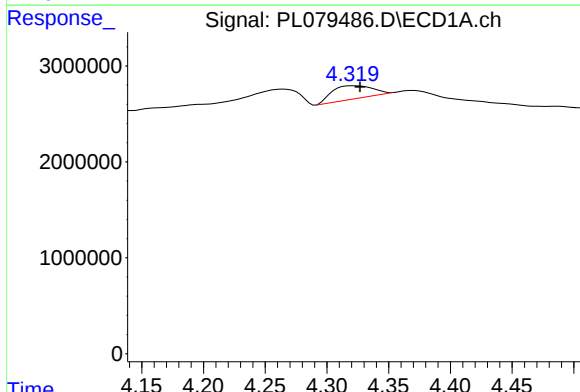
R.T.: 5.030 min
Delta R.T.: 0.011 min
Response: 2465045
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



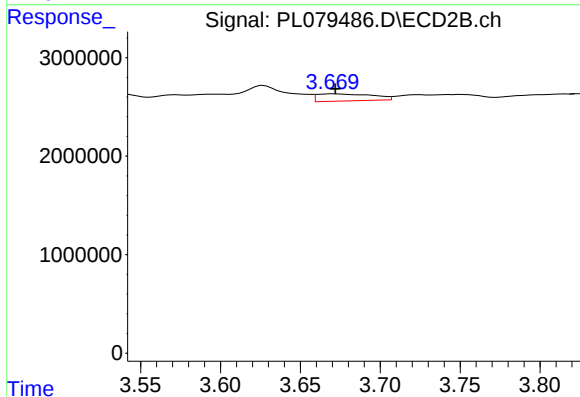
#5 Aldrin

R.T.: 3.978 min
Delta R.T.: 0.008 min
Response: 1313458
Conc: 0.35 ng/ml



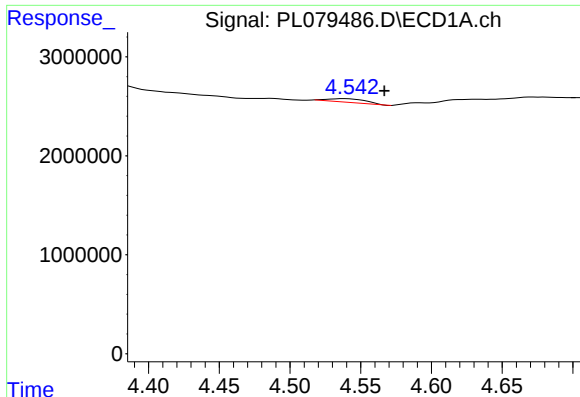
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: -0.006 min
Response: 3133078
Conc: 2.22 ng/ml



#6 beta-BHC

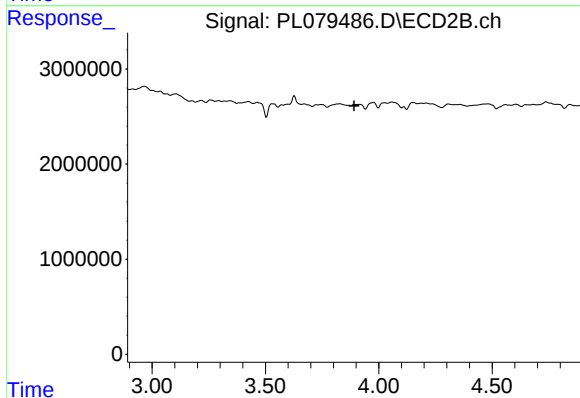
R.T.: 3.671 min
Delta R.T.: 0.000 min
Response: 1743385
Conc: 1.15 ng/ml



#7 delta-BHC

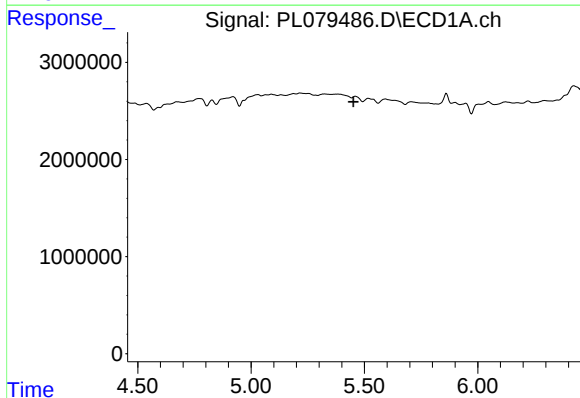
R.T.: 4.538 min
Delta R.T.: -0.028 min
Response: 678147
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



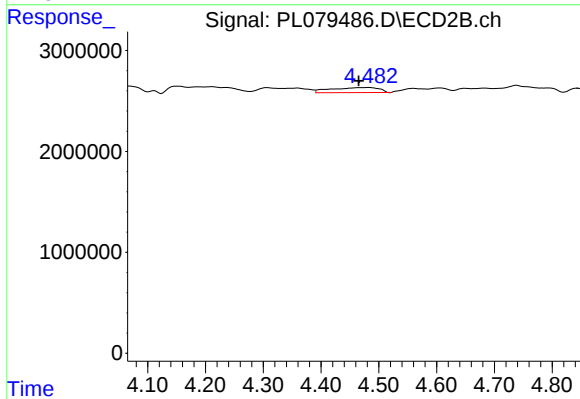
#7 delta-BHC

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



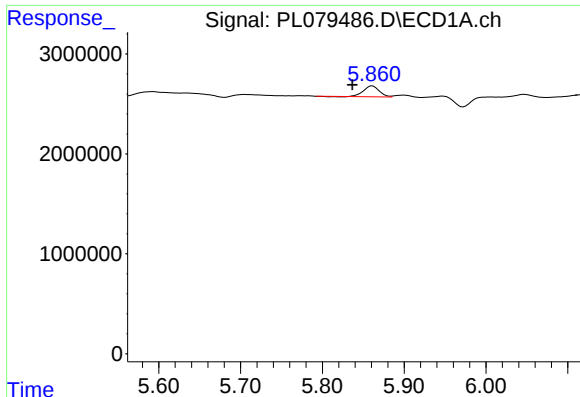
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.452 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

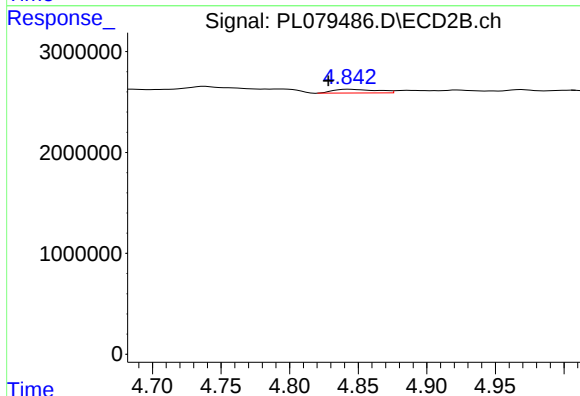
R.T.: 4.483 min
Delta R.T.: 0.017 min
Response: 2888766
Conc: 0.86 ng/ml



#9 Endosulfan I

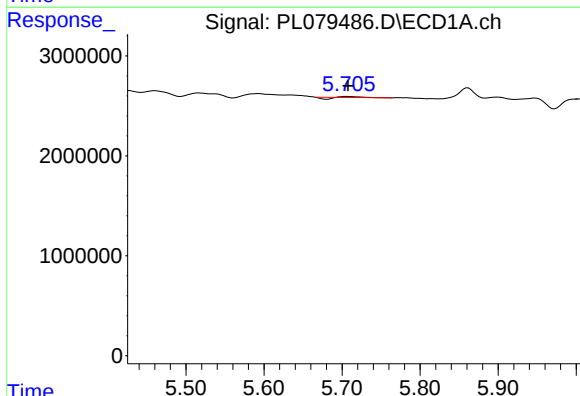
R.T.: 5.861 min
Delta R.T.: 0.025 min
Response: 1462537
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



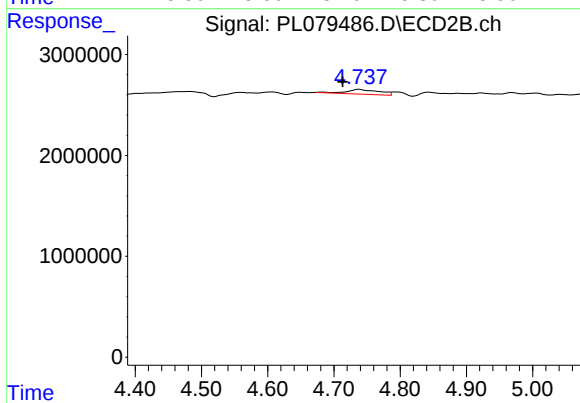
#9 Endosulfan I

R.T.: 4.843 min
Delta R.T.: 0.015 min
Response: 837519
Conc: 0.26 ng/ml



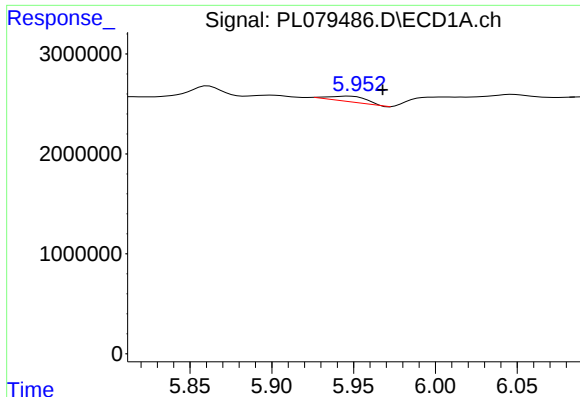
#10 gamma-Chlordane

R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 7047
Conc: 0.00 ng/ml



#10 gamma-Chlordane

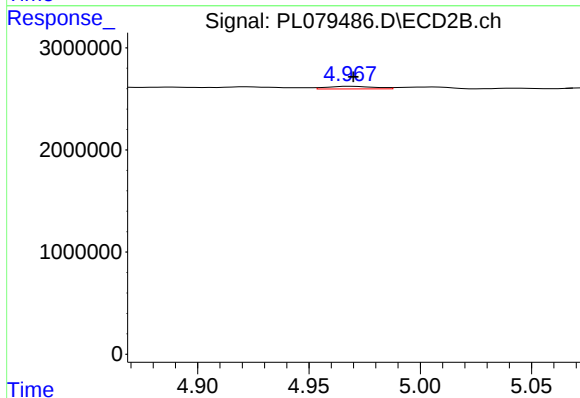
R.T.: 4.738 min
Delta R.T.: 0.025 min
Response: 1606169
Conc: 0.47 ng/ml



#12 4,4'-DDE

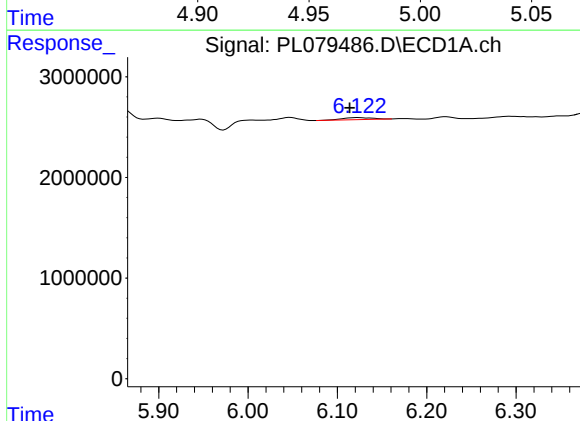
R.T.: 5.947 min
Delta R.T.: -0.021 min
Response: 883446
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



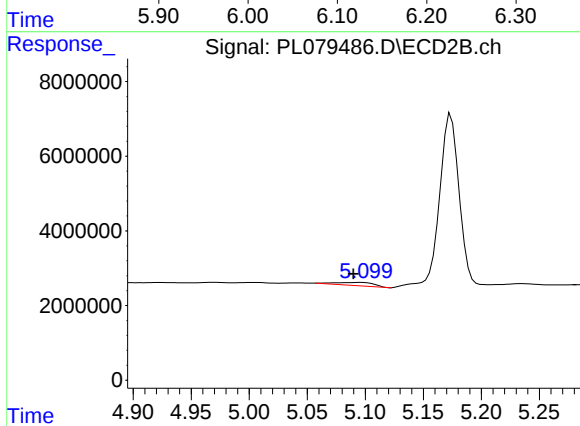
#12 4,4'-DDE

R.T.: 4.969 min
Delta R.T.: -0.001 min
Response: 386065
Conc: 0.13 ng/ml



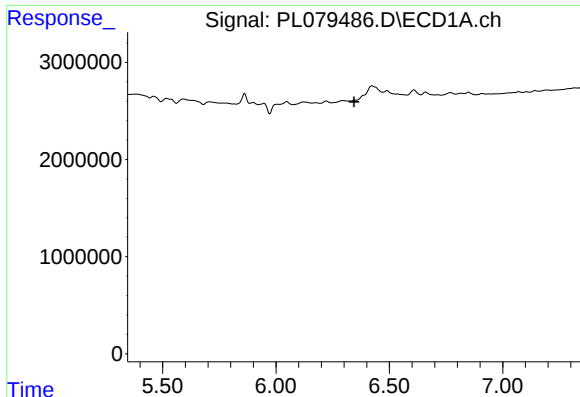
#13 Dieldrin

R.T.: 6.123 min
Delta R.T.: 0.009 min
Response: 503927
Conc: 0.18 ng/ml



#13 Dieldrin

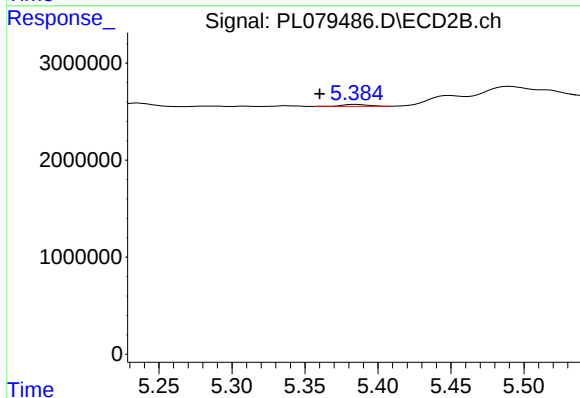
R.T.: 5.096 min
Delta R.T.: 0.006 min
Response: 2008354
Conc: 0.60 ng/ml



#14 Endrin

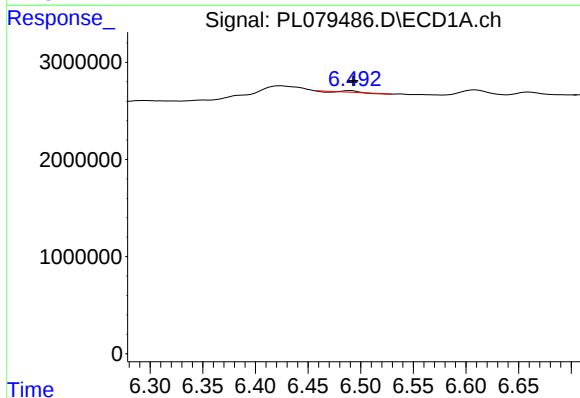
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



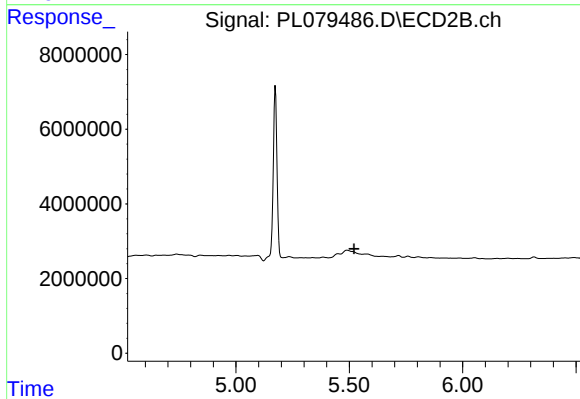
#14 Endrin

R.T.: 5.385 min
Delta R.T.: 0.025 min
Response: 241701
Conc: 0.08 ng/ml



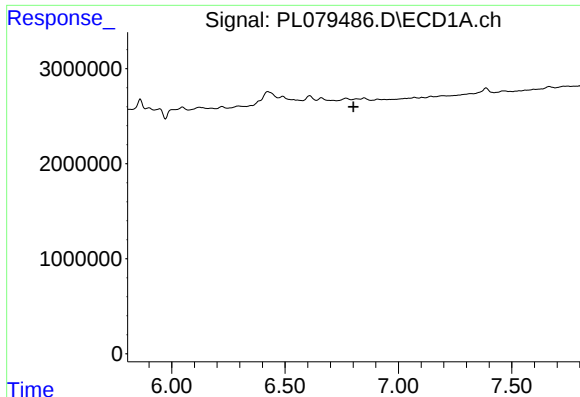
#16 4,4'-DDD

R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 72173
Conc: 0.04 ng/ml



#16 4,4'-DDD

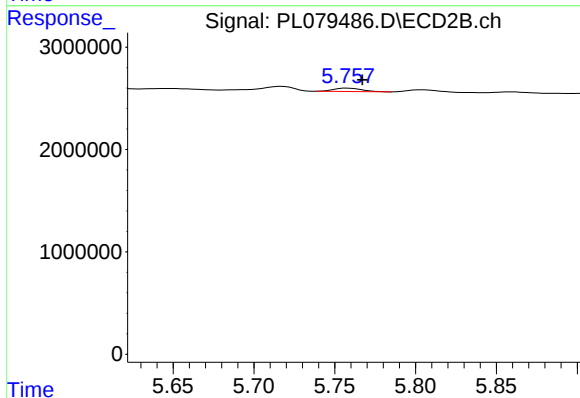
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

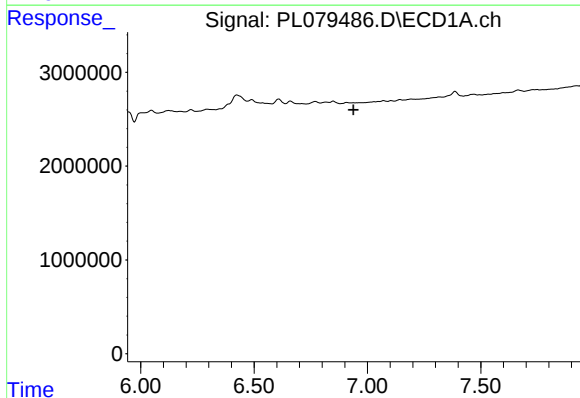
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



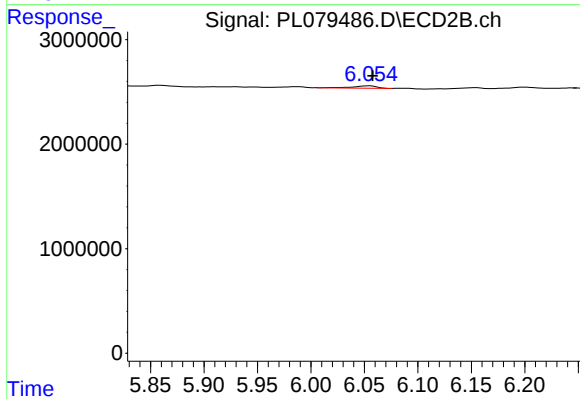
#17 4,4'-DDT

R.T.: 5.758 min
Delta R.T.: -0.009 min
Response: 399279
Conc: 0.15 ng/ml



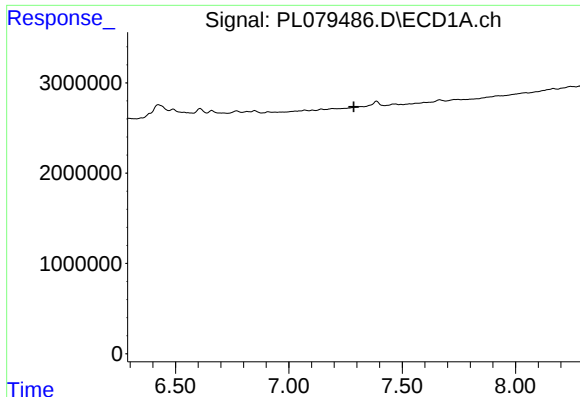
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

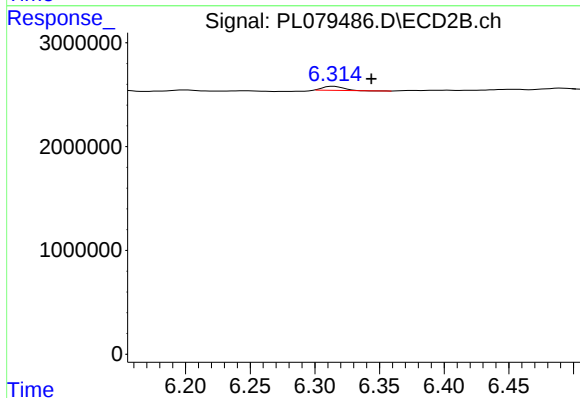
R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 366444
Conc: 0.13 ng/ml



#20 Methoxychlor

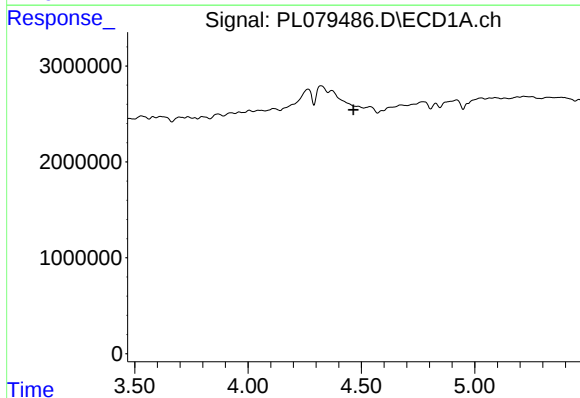
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



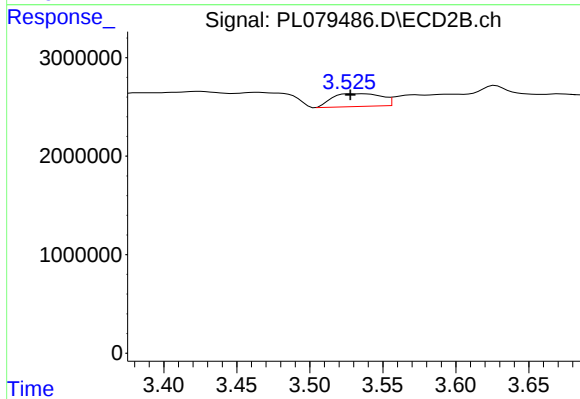
#20 Methoxychlor

R.T.: 6.315 min
Delta R.T.: -0.029 min
Response: 424084
Conc: 0.31 ng/ml



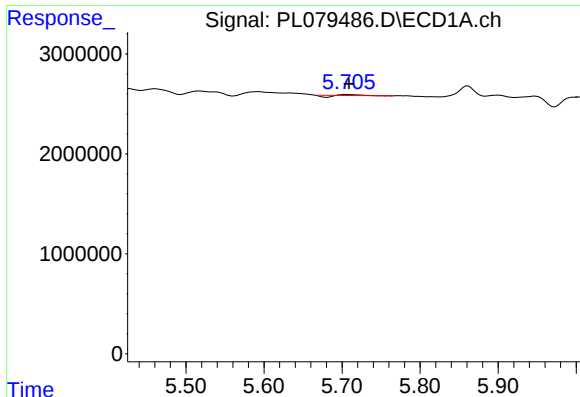
#23 Chlordane-1

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



#23 Chlordane-1

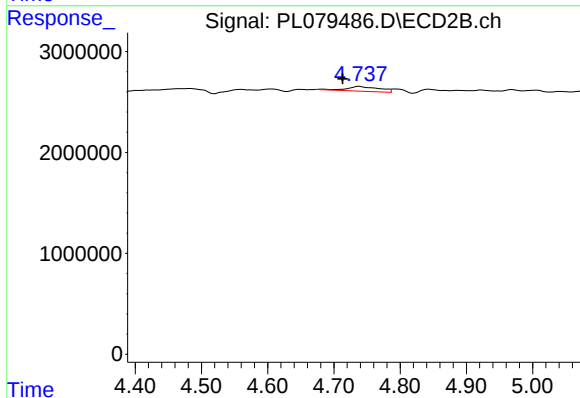
R.T.: 3.529 min
Delta R.T.: 0.002 min
Response: 3052042
Conc: 28.70 ng/ml



#25 Chlordane-3

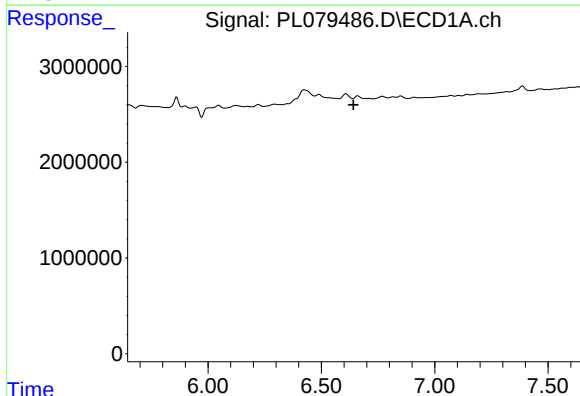
R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 7047
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



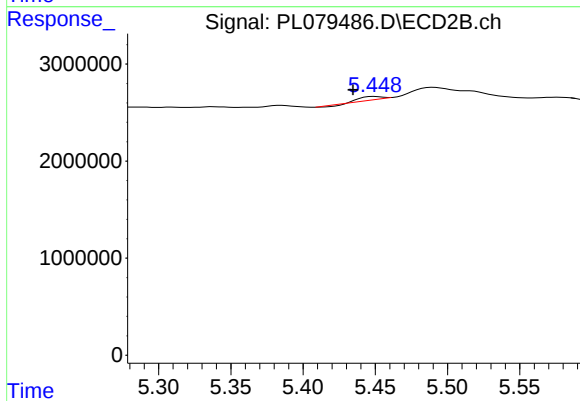
#25 Chlordane-3

R.T.: 4.738 min
Delta R.T.: 0.025 min
Response: 1606169
Conc: 4.80 ng/ml



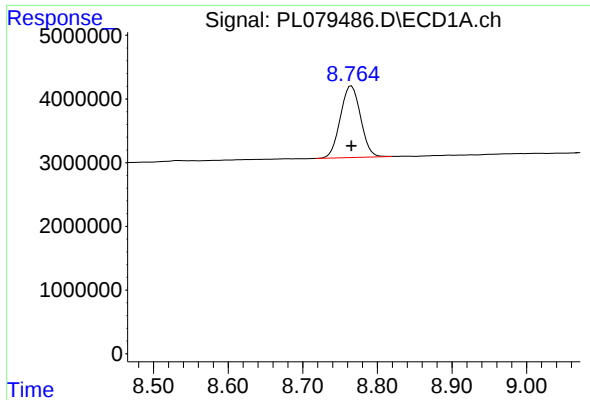
#27 Chlordane-5

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



#27 Chlordane-5

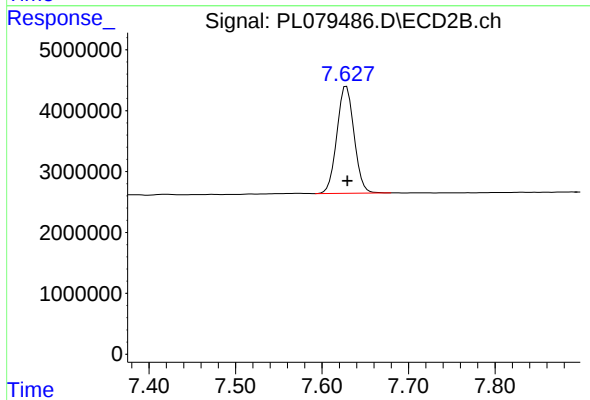
R.T.: 5.449 min
Delta R.T.: 0.015 min
Response: 235297
Conc: 2.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 21197140
Conc: 10.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 24163953
Conc: 10.29 ng/ml