

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
 Data File : PL079217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 23:09
 Operator : AR\AJ
 Sample : N5642-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 03:31:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.320	2.567	26293611	31193983	12.627	12.248
28)	SA Decachlor...	8.768	7.634	15146406	19320184	9.055	9.313
Target Compounds							
2)	A alpha-BHC	3.806f	0.000	2701651	0	0.857	N.D. #
3)	MA gamma-BHC...	4.135f	0.000	68102	0	0.023	N.D. #
5)	MB Aldrin	5.002f	3.968	234761	134778	0.084	0.039 #
8)	B Heptachlo...	5.459	4.492f	789865	82550	0.334	0.027 #
9)	A Endosulfan I	5.861f	0.000	585669	0	0.244	N.D. #
10)	B gamma-Chl...	5.710	4.718	1207932	574144	0.473	0.185 #
11)	B alpha-Chl...	5.788	4.776	1619493	1120131	0.629	0.367 #
12)	B 4,4'-DDE	5.970	4.973	2536348	2824165	1.110	0.986
13)	MA Dieldrin	6.140f	5.101	224764	496587	0.093	0.161 #
14)	MA Endrin	6.346	5.387f	301557	518475	0.136	0.199 #
16)	A 4,4'-DDD	6.495	5.523	625963	353244	0.356	0.151 #
17)	MA 4,4'-DDT	6.805	5.770	1536652	1587021	0.737	0.650
20)	A Methoxychlor	7.300	6.319f	132304	193416	0.124	0.146
23)	Chlordane-1	0.000	3.530	0	245754	N.D.	2.379 #
24)	Chlordane-2	5.002	4.096	234761	281989	2.306	2.655
25)	Chlordane-3	5.710	4.718	1207932	574144	3.136	1.802 #
26)	Chlordane-4	5.788	4.776	1619493	1120131	3.423	3.264
27)	Chlordane-5	0.000	5.442	0	67472	N.D.	0.791 #

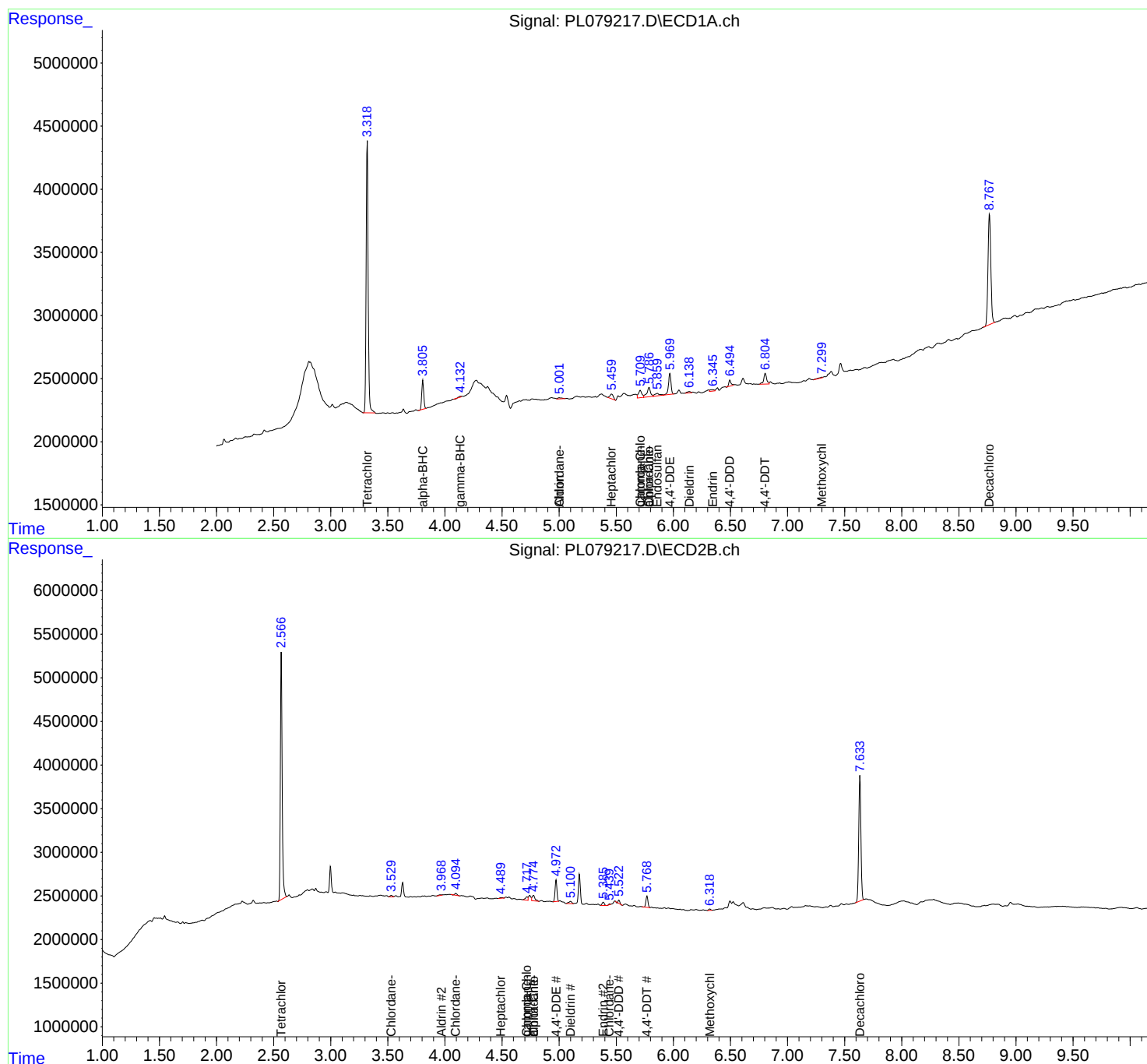
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

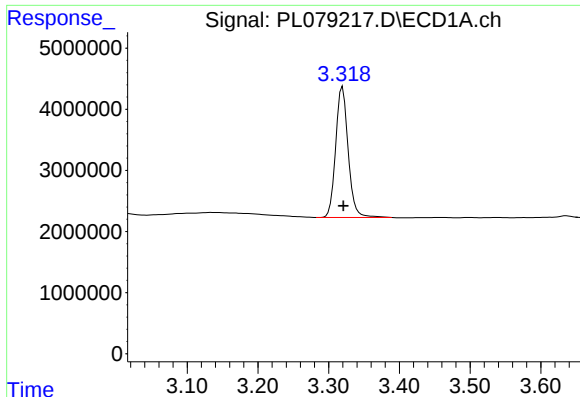
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
Data File : PL079217.D
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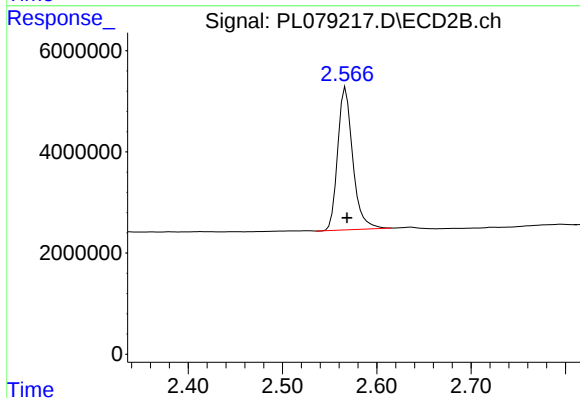




#1 Tetrachloro-m-xylene

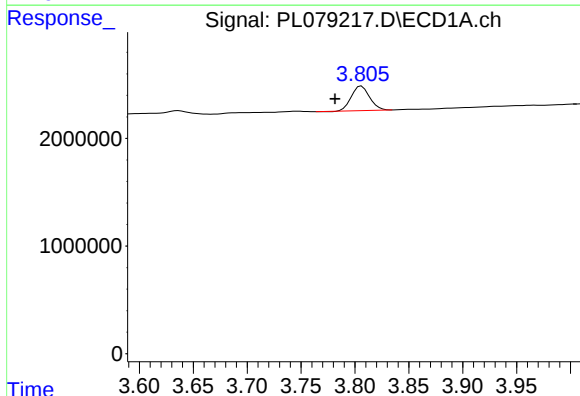
R.T.: 3.320 min
Delta R.T.: -0.001 min
Response: 26293611
Conc: 12.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



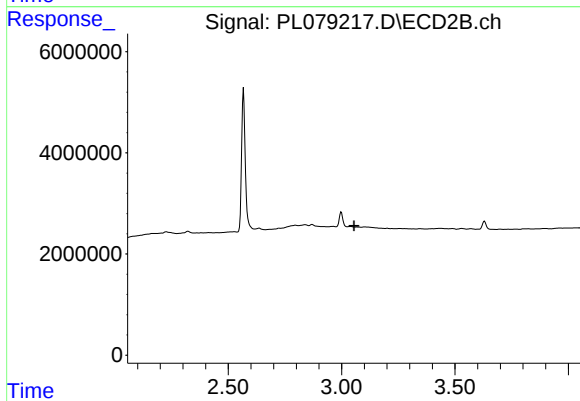
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.002 min
Response: 31193983
Conc: 12.25 ng/ml



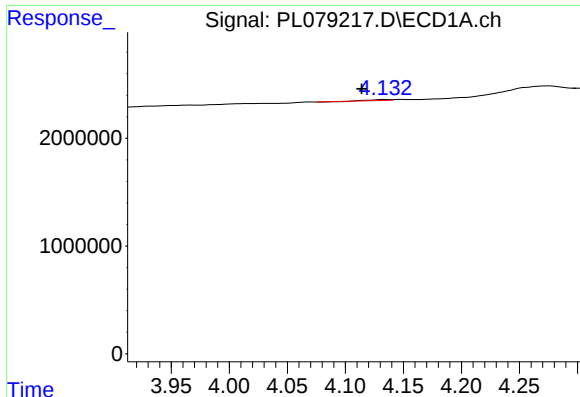
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.025 min
Response: 2701651
Conc: 0.86 ng/ml



#2 alpha-BHC

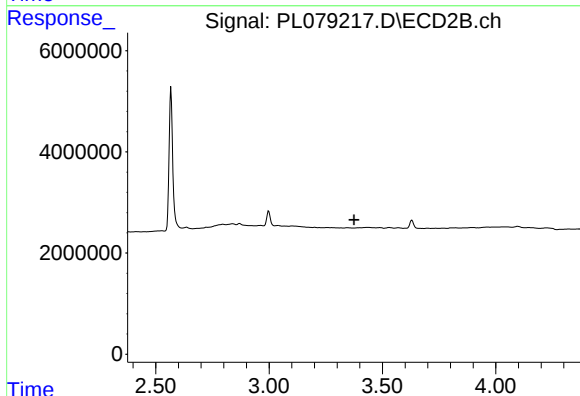
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

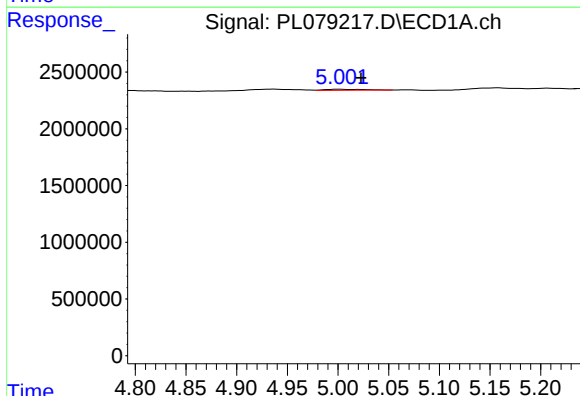
R.T.: 4.135 min
Delta R.T.: 0.020 min
Response: 68102
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



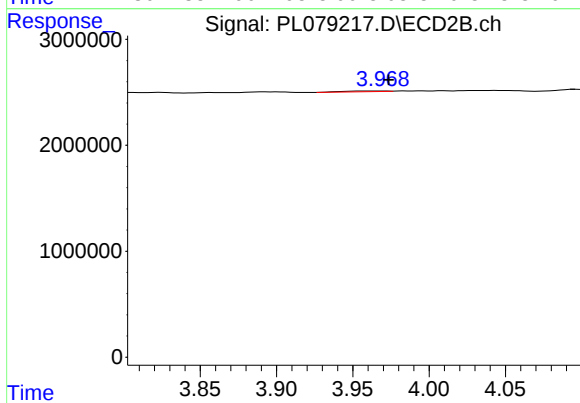
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.375 min
Response: 0
Conc: N.D.



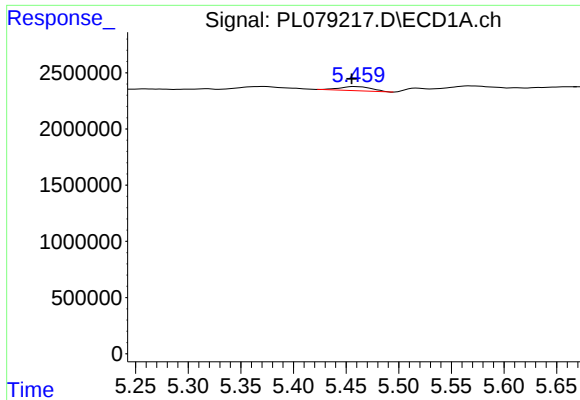
#5 Aldrin

R.T.: 5.002 min
Delta R.T.: -0.021 min
Response: 234761
Conc: 0.08 ng/ml



#5 Aldrin

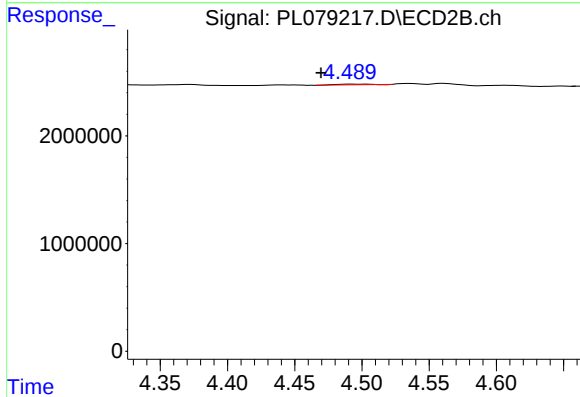
R.T.: 3.968 min
Delta R.T.: -0.005 min
Response: 134778
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

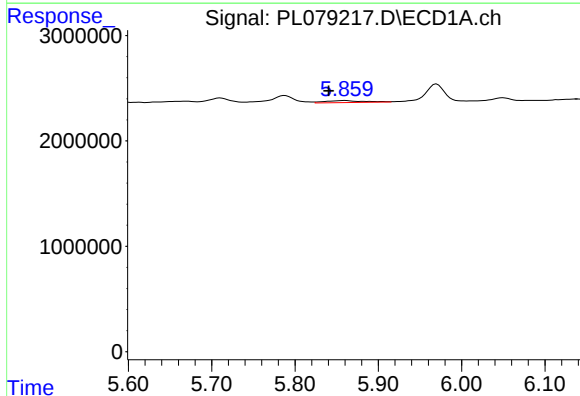
R.T.: 5.459 min
Delta R.T.: 0.003 min
Response: 789865
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



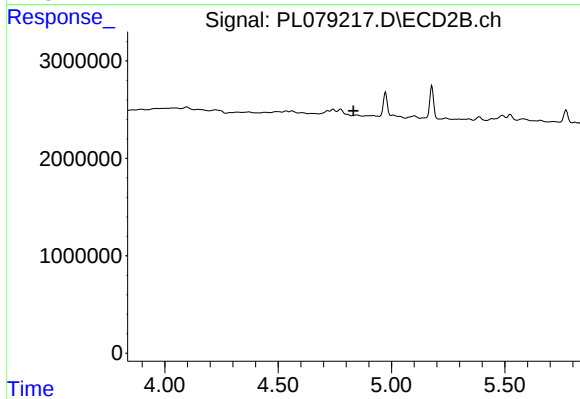
#8 Heptachlor epoxide

R.T.: 4.492 min
Delta R.T.: 0.022 min
Response: 82550
Conc: 0.03 ng/ml



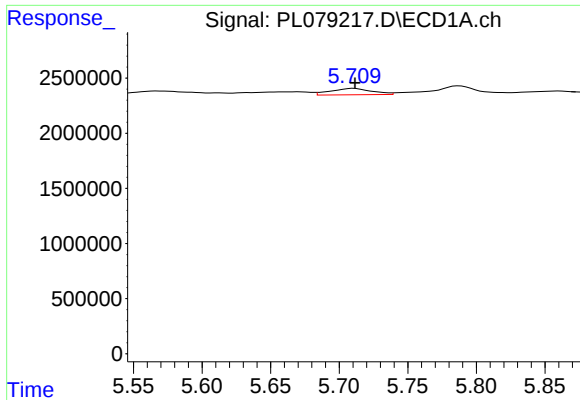
#9 Endosulfan I

R.T.: 5.861 min
Delta R.T.: 0.020 min
Response: 585669
Conc: 0.24 ng/ml



#9 Endosulfan I

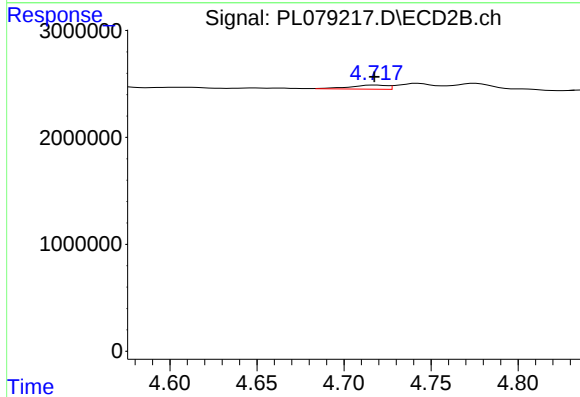
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

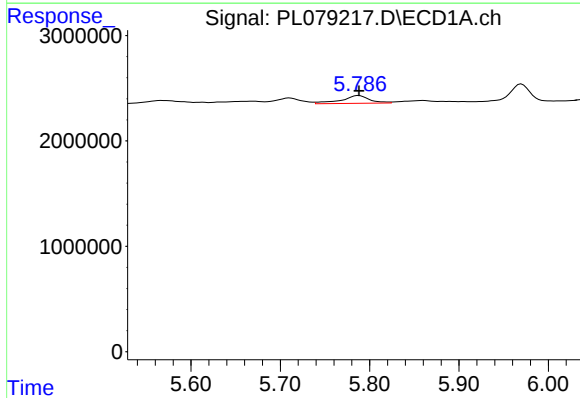
R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 1207932
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



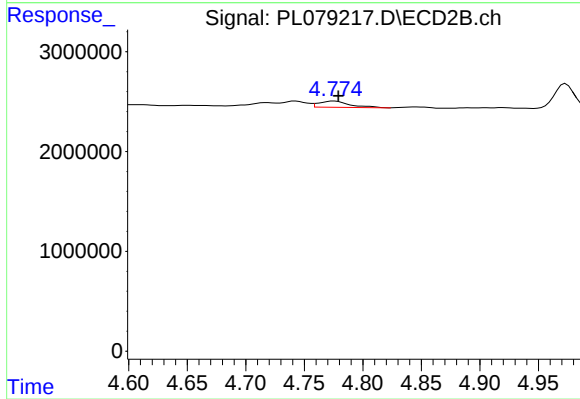
#10 gamma-Chlordane

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 574144
Conc: 0.19 ng/ml



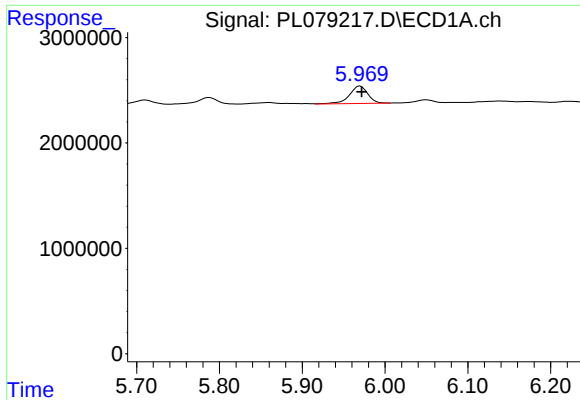
#11 alpha-Chlordane

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 1619493
Conc: 0.63 ng/ml



#11 alpha-Chlordane

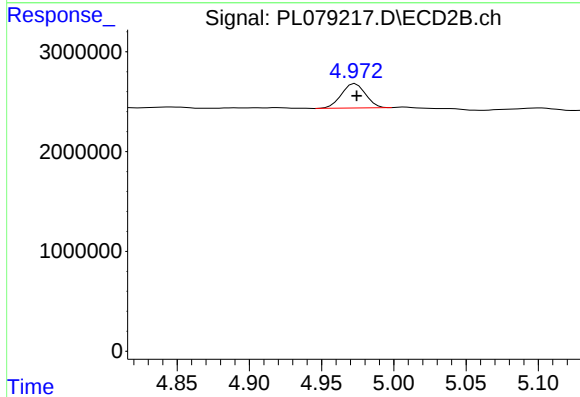
R.T.: 4.776 min
Delta R.T.: -0.004 min
Response: 1120131
Conc: 0.37 ng/ml



#12 4,4'-DDE

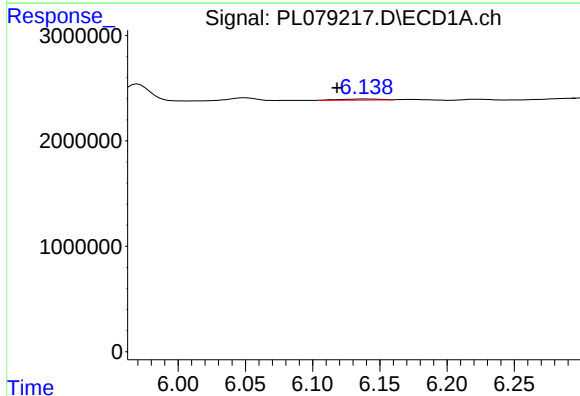
R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 2536348
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



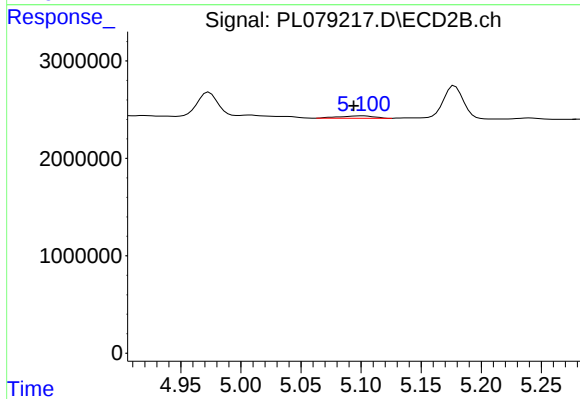
#12 4,4'-DDE

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 2824165
Conc: 0.99 ng/ml



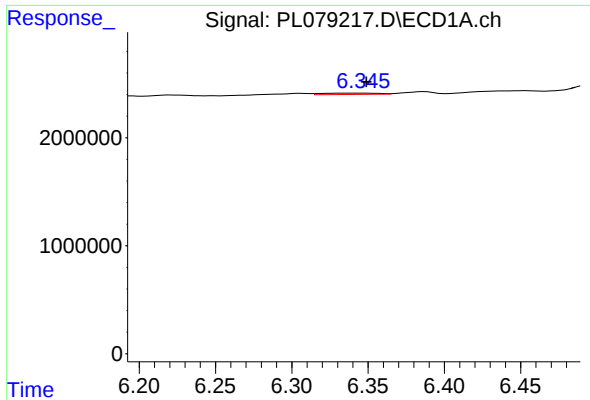
#13 Dieldrin

R.T.: 6.140 min
Delta R.T.: 0.022 min
Response: 224764
Conc: 0.09 ng/ml



#13 Dieldrin

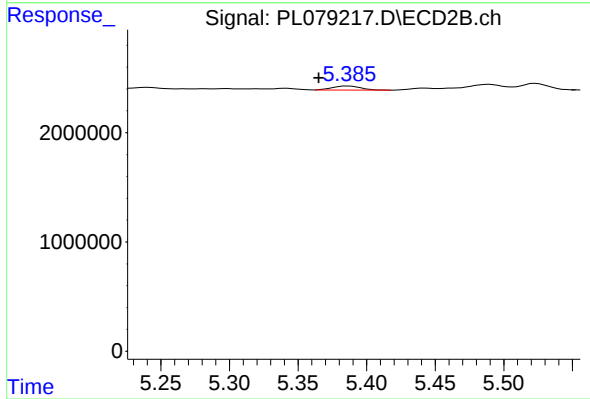
R.T.: 5.101 min
Delta R.T.: 0.007 min
Response: 496587
Conc: 0.16 ng/ml



#14 Endrin

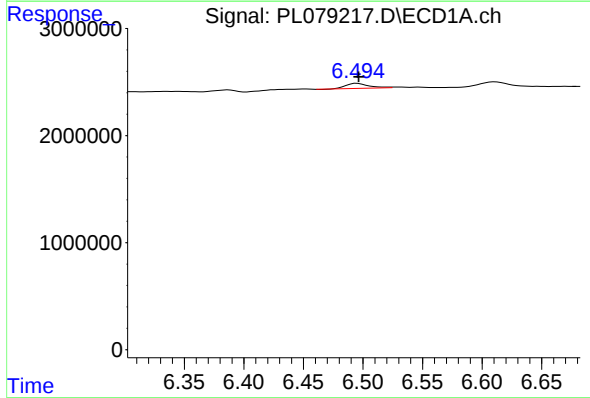
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 301557
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



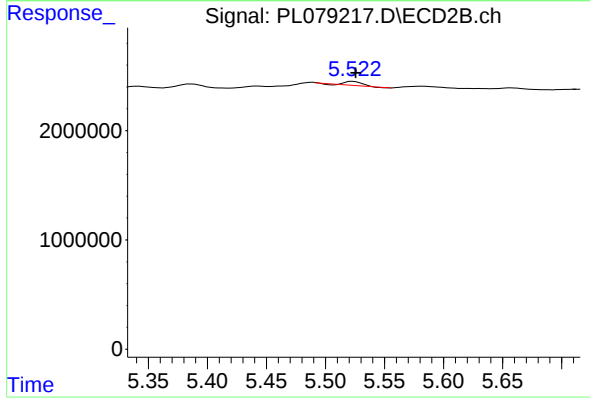
#14 Endrin

R.T.: 5.387 min
Delta R.T.: 0.022 min
Response: 518475
Conc: 0.20 ng/ml



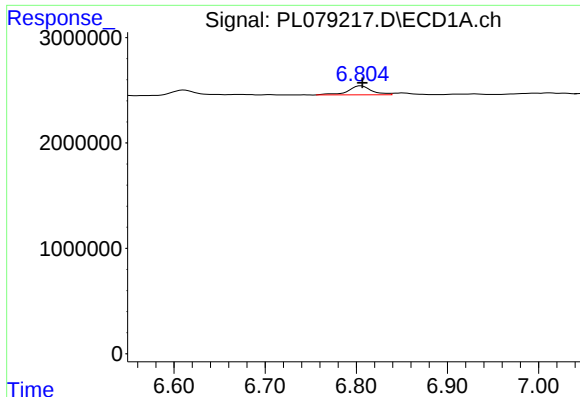
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 625963
Conc: 0.36 ng/ml



#16 4,4'-DDD

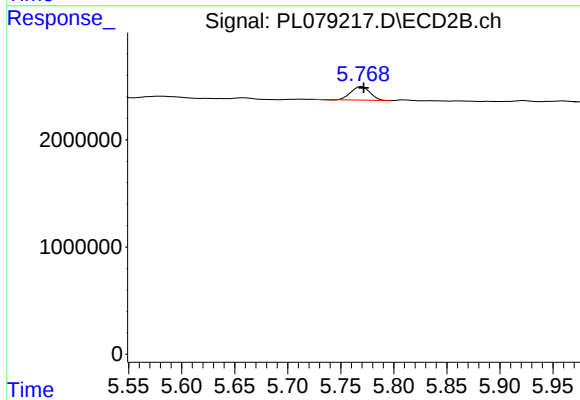
R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 353244
Conc: 0.15 ng/ml



#17 4,4'-DDT

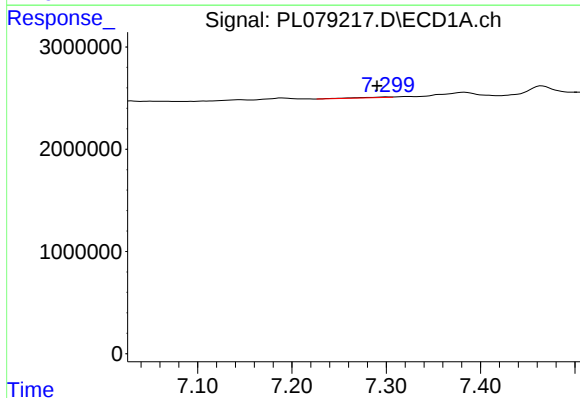
R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 1536652
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



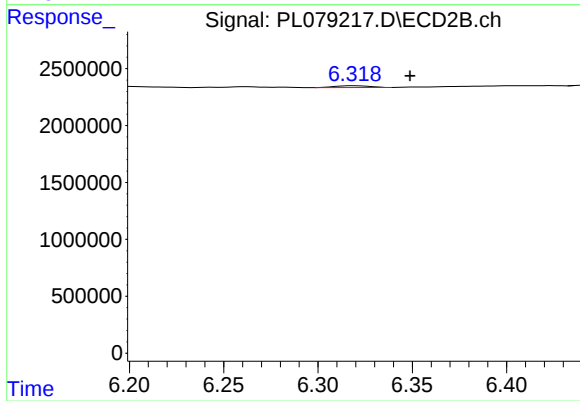
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 1587021
Conc: 0.65 ng/ml



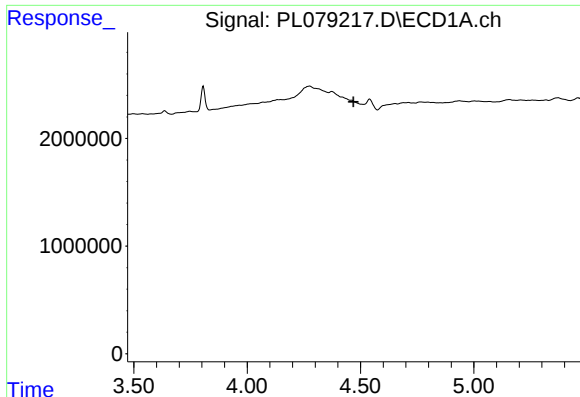
#20 Methoxychlor

R.T.: 7.300 min
Delta R.T.: 0.010 min
Response: 132304
Conc: 0.12 ng/ml



#20 Methoxychlor

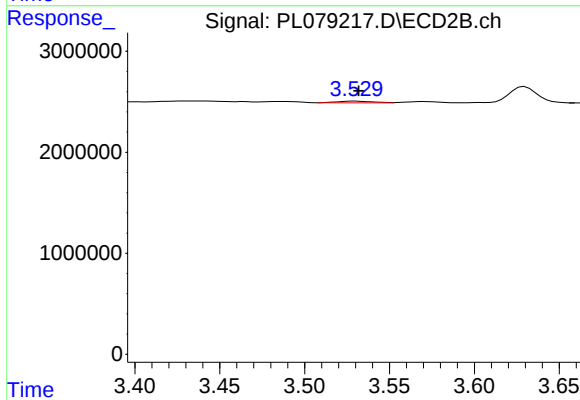
R.T.: 6.319 min
Delta R.T.: -0.029 min
Response: 193416
Conc: 0.15 ng/ml



#23 Chlordane-1

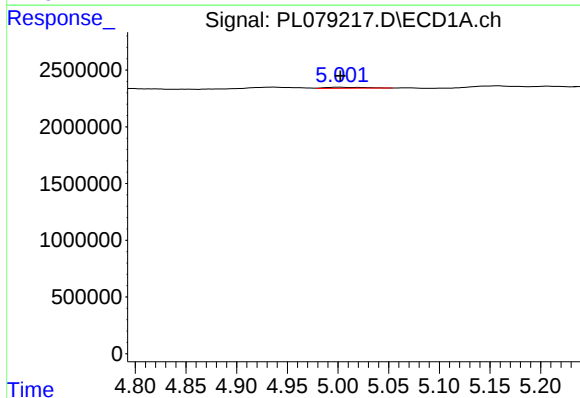
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



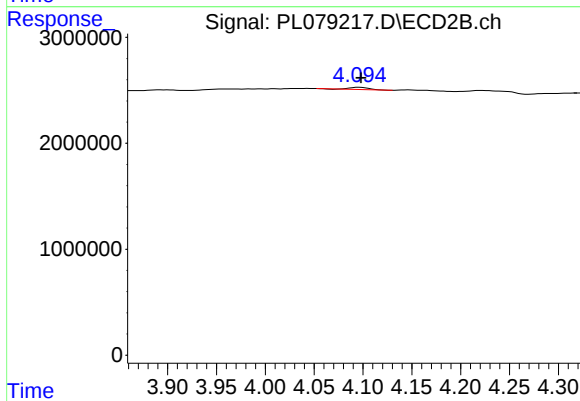
#23 Chlordane-1

R.T.: 3.530 min
Delta R.T.: -0.002 min
Response: 245754
Conc: 2.38 ng/ml



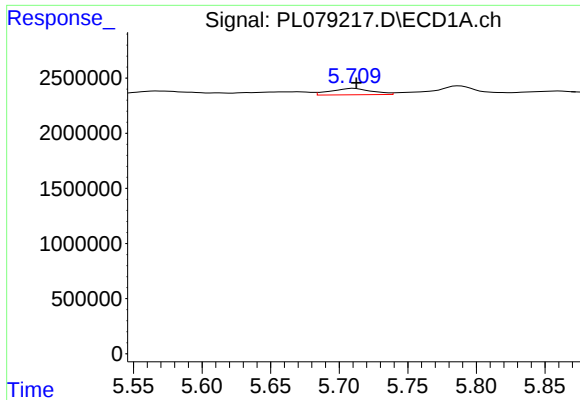
#24 Chlordane-2

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 234761
Conc: 2.31 ng/ml



#24 Chlordane-2

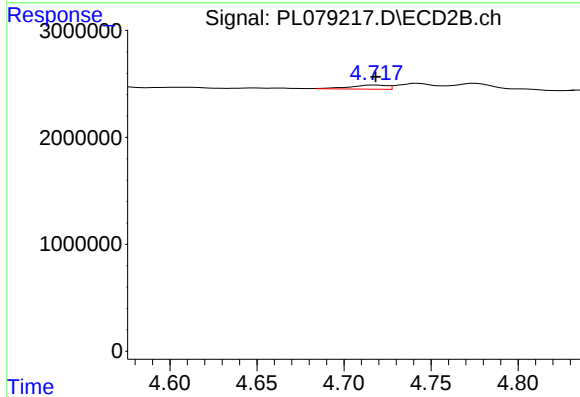
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 281989
Conc: 2.66 ng/ml



#25 Chlordane-3

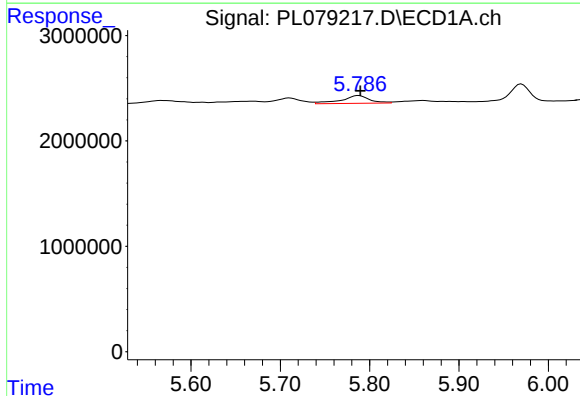
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 1207932
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



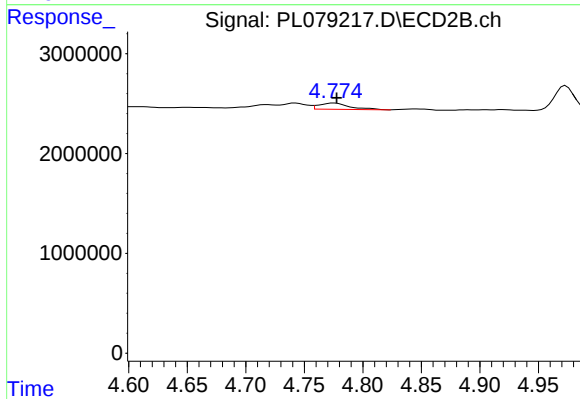
#25 Chlordane-3

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 574144
Conc: 1.80 ng/ml



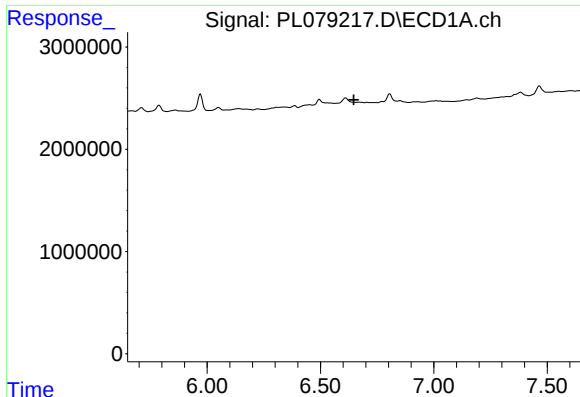
#26 Chlordane-4

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 1619493
Conc: 3.42 ng/ml



#26 Chlordane-4

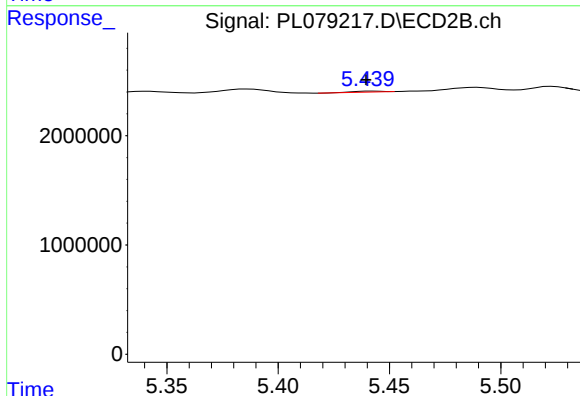
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 1120131
Conc: 3.26 ng/ml



#27 Chlordane-5

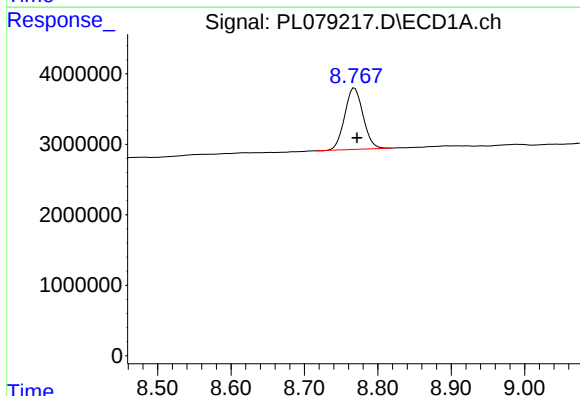
R.T.: 0.000 min
Exp R.T.: 6.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



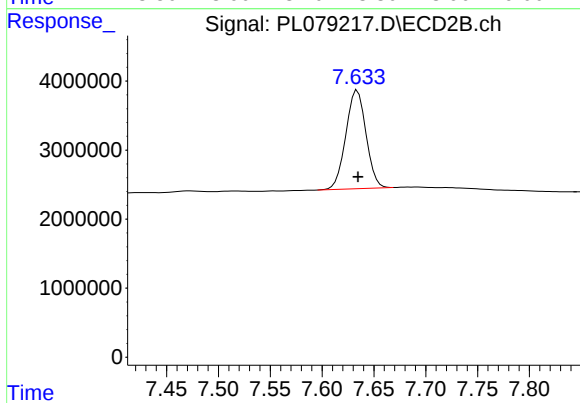
#27 Chlordane-5

R.T.: 5.442 min
Delta R.T.: 0.003 min
Response: 67472
Conc: 0.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.003 min
Response: 15146406
Conc: 9.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 19320184
Conc: 9.31 ng/ml