

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121522\
 Data File : PL079719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2022 15:41
 Operator : AR\AJ
 Sample : N6066-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 21:08:01 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...	3.322	2.562	22831505	30869497	10.107	11.341
28)	SA Decachlor...	8.772	7.631	17611576	21082162	9.068	8.974
Target Compounds							
2)	A alpha-BHC	3.770	3.065	541892	298015	0.158	0.069 #
3)	MA gamma-BHC...	4.115	3.399f	767375	122374	0.237	0.031 #
4)	MA Heptachlor	0.000	3.694	0	245867	N.D.	0.064 #
5)	MB Aldrin	0.000	3.979	0	235492	N.D.	0.063 #
6)	B beta-BHC	4.317	3.670	20990	824695	0.015	0.544 #
7)	B delta-BHC	4.542f	3.893	1501690	315325	0.541	0.082 #
8)	B Heptachlo...	5.465	4.462	1388510	1012125	0.486	0.300 #
11)	B alpha-Chl...	5.791	0.000	270970	0	0.094	N.D. #
12)	B 4,4'-DDE	5.962	4.969	311742	235287	0.125	0.077 #
13)	MA Dieldrin	6.093f	5.092	156618	929789	0.057	0.276 #
14)	MA Endrin	0.000	5.386f	0	515641	N.D.	0.170 #
15)	B Endosulfa...	6.598f	0.000	393583	0	0.174	N.D. #
23)	Chlordane-1	0.000	3.524	0	1313906	N.D.	12.353 #
24)	Chlordane-2	4.970f	4.078f	149034	169387	1.414	1.447
26)	Chlordane-4	5.791	0.000	270970	0	0.533	N.D. #

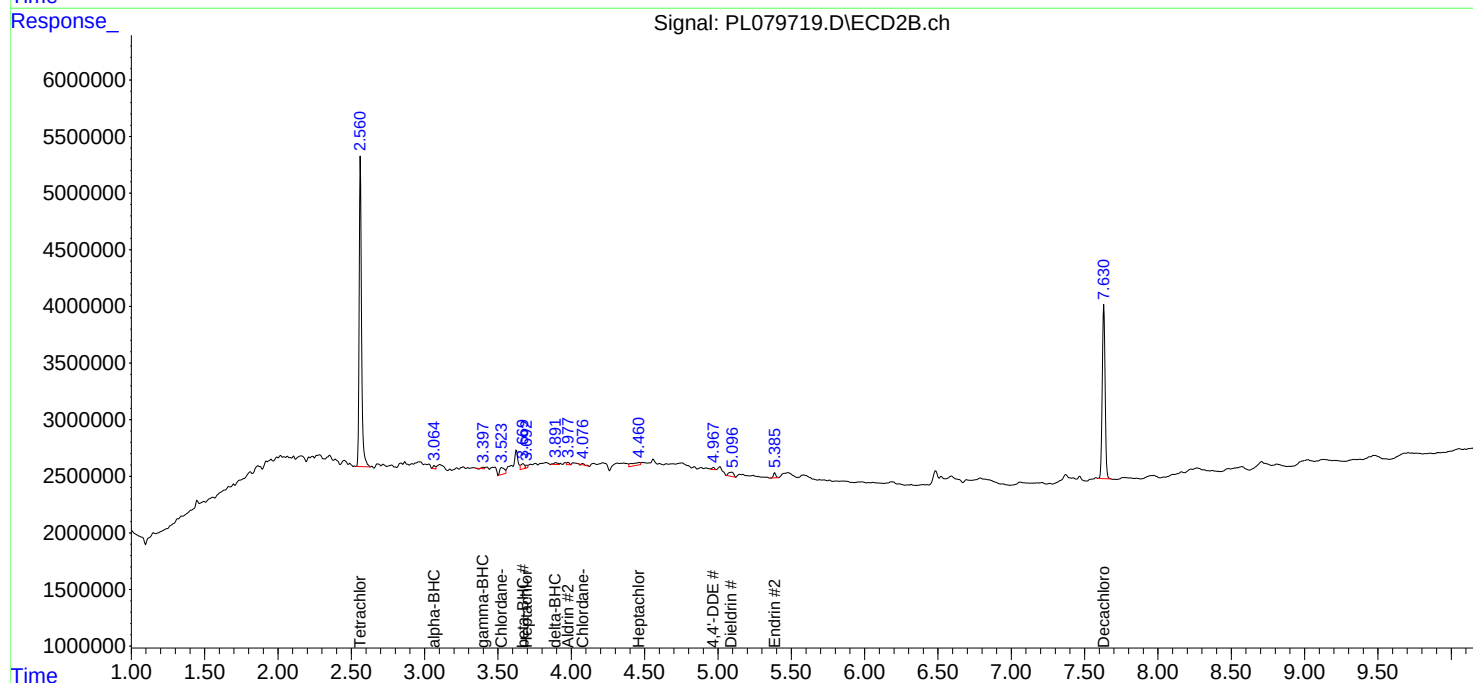
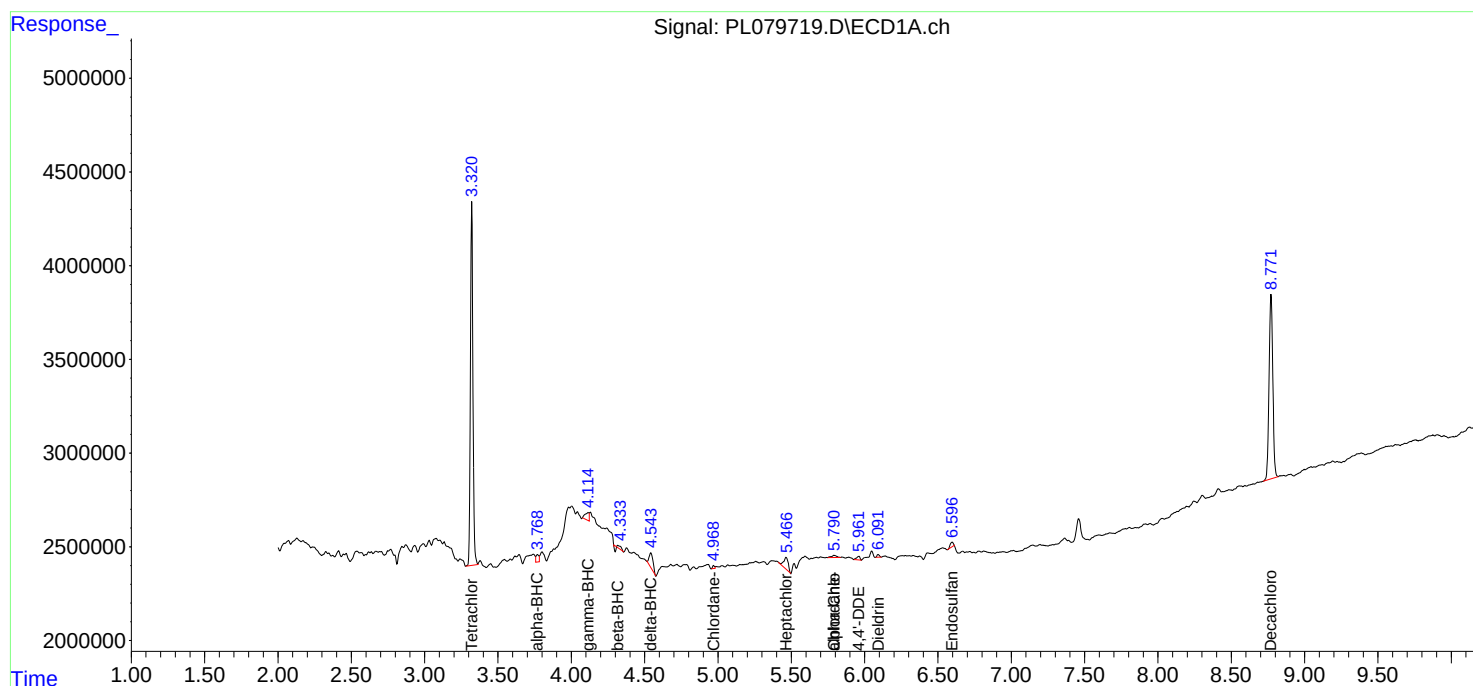
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

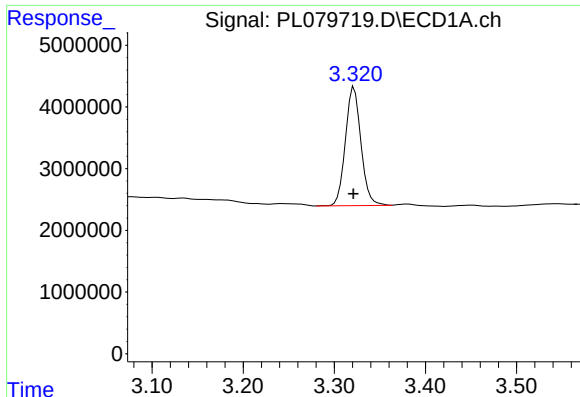
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

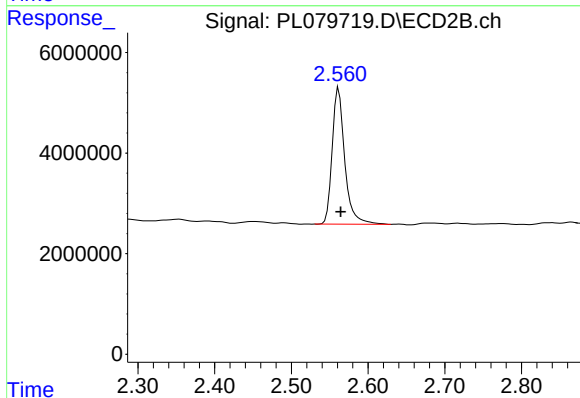




#1 Tetrachloro-m-xylene

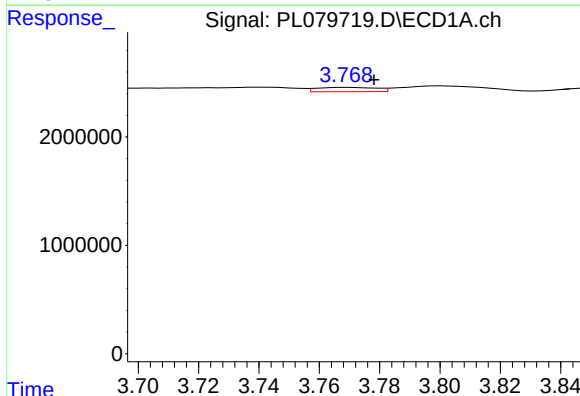
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 22831505
Conc: 10.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



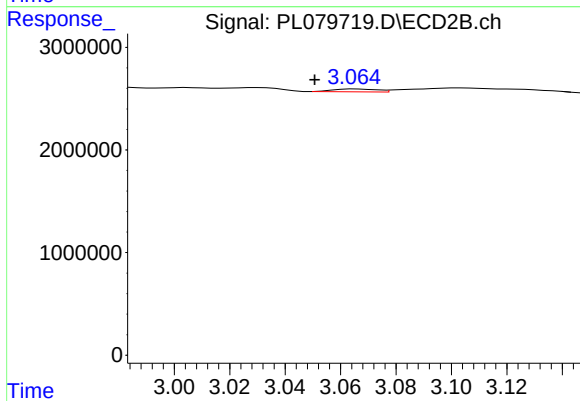
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: -0.003 min
Response: 30869497
Conc: 11.34 ng/ml



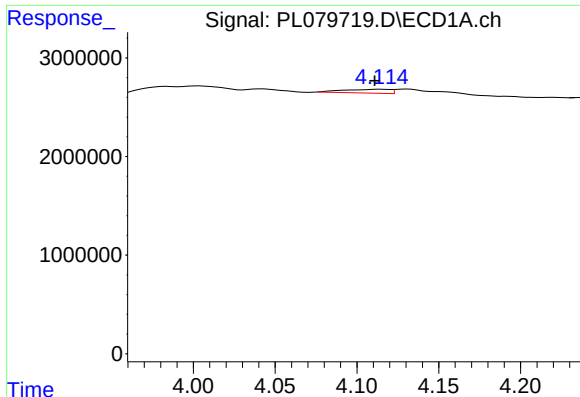
#2 alpha-BHC

R.T.: 3.770 min
Delta R.T.: -0.009 min
Response: 541892
Conc: 0.16 ng/ml



#2 alpha-BHC

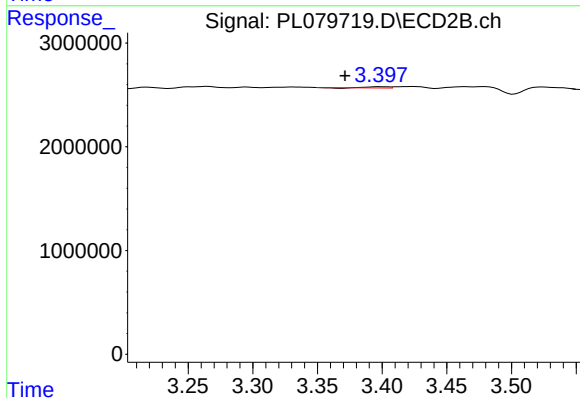
R.T.: 3.065 min
Delta R.T.: 0.015 min
Response: 298015
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

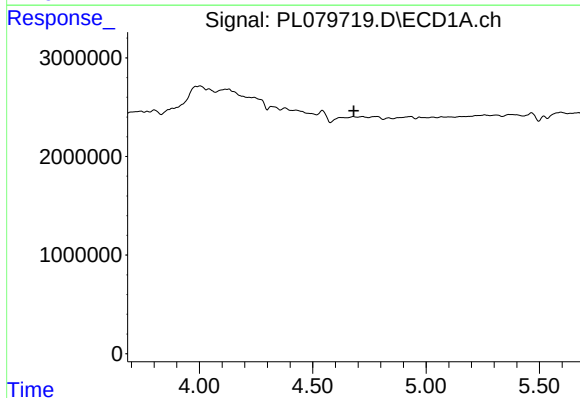
R.T.: 4.115 min
Delta R.T.: 0.004 min
Response: 767375
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



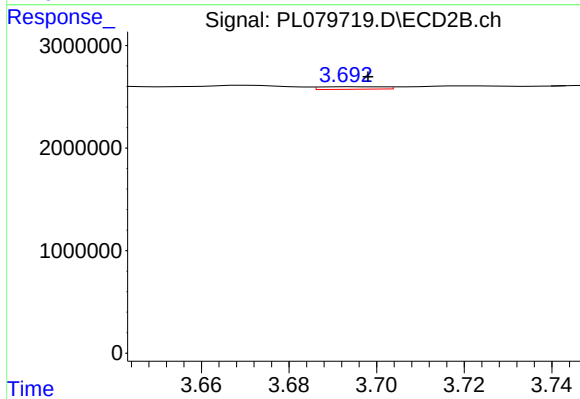
#3 gamma-BHC (Lindane)

R.T.: 3.399 min
Delta R.T.: 0.028 min
Response: 122374
Conc: 0.03 ng/ml



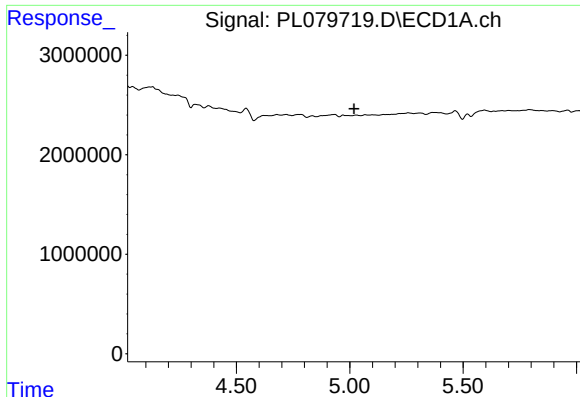
#4 Heptachlor

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



#4 Heptachlor

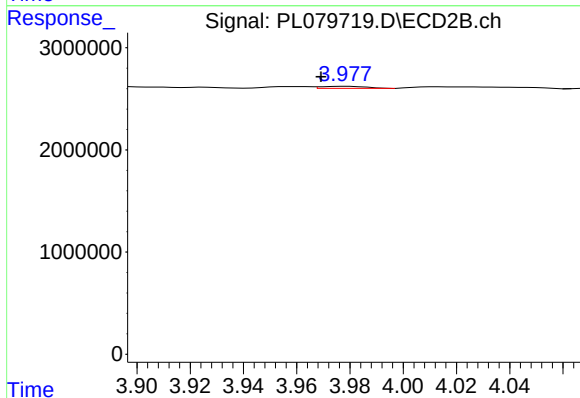
R.T.: 3.694 min
Delta R.T.: -0.004 min
Response: 245867
Conc: 0.06 ng/ml



#5 Aldrin

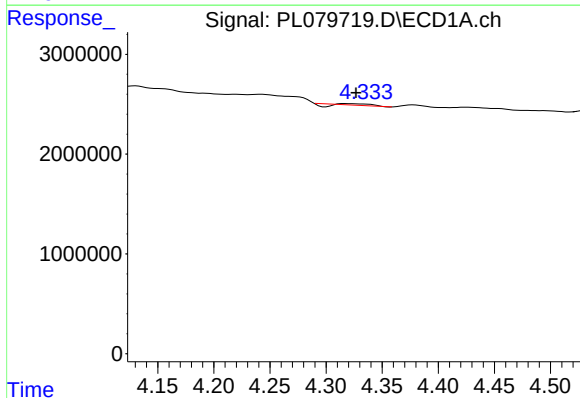
R.T.: 0.000 min
Exp R.T.: 5.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



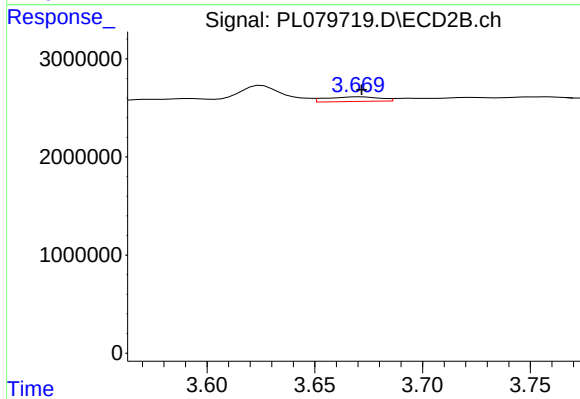
#5 Aldrin

R.T.: 3.979 min
Delta R.T.: 0.009 min
Response: 235492
Conc: 0.06 ng/ml



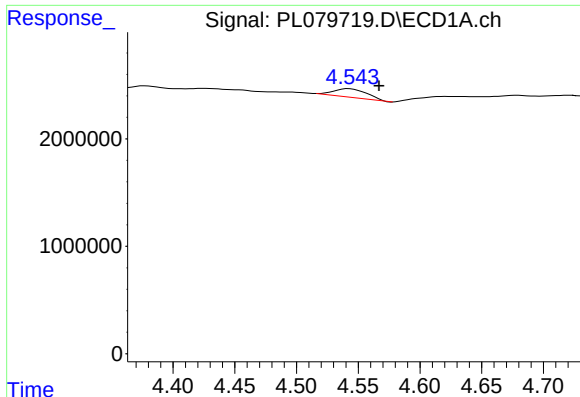
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.010 min
Response: 20990
Conc: 0.01 ng/ml



#6 beta-BHC

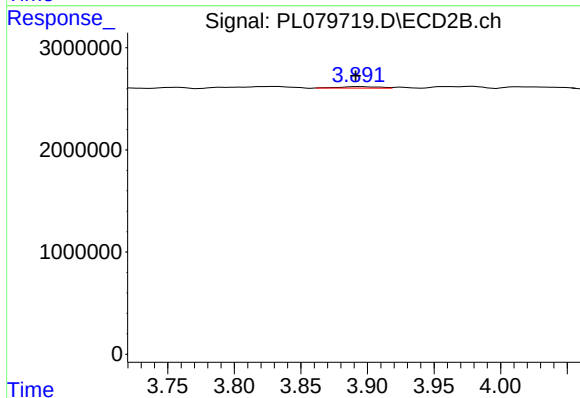
R.T.: 3.670 min
Delta R.T.: -0.002 min
Response: 824695
Conc: 0.54 ng/ml



#7 delta-BHC

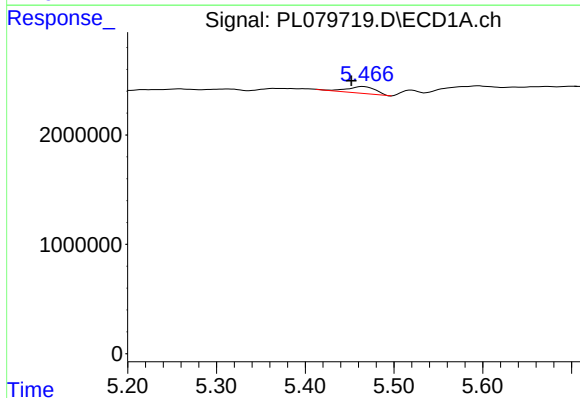
R.T.: 4.542 min
Delta R.T.: -0.024 min
Response: 1501690
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



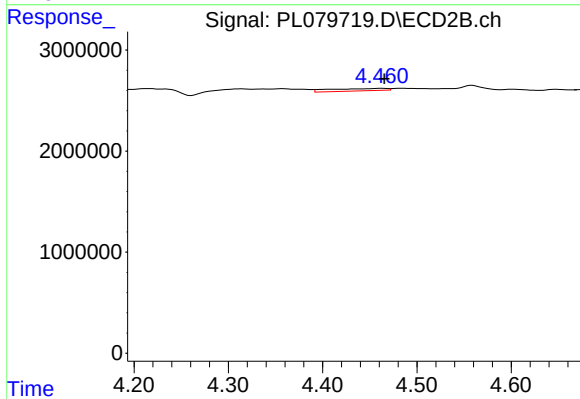
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: 0.002 min
Response: 315325
Conc: 0.08 ng/ml



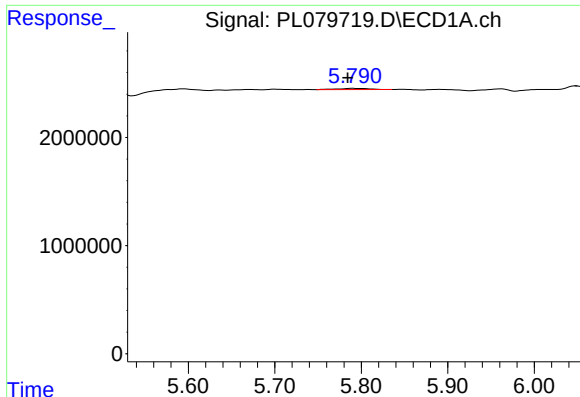
#8 Heptachlor epoxide

R.T.: 5.465 min
Delta R.T.: 0.013 min
Response: 1388510
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

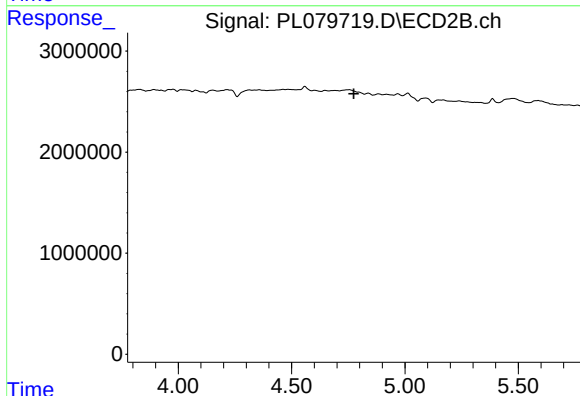
R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 1012125
Conc: 0.30 ng/ml



#11 alpha-Chlordane

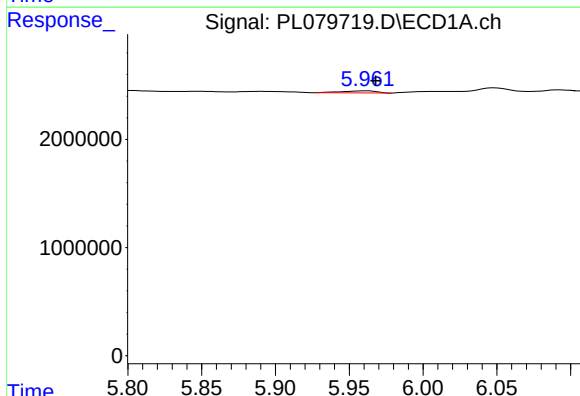
R.T.: 5.791 min
Delta R.T.: 0.006 min
Response: 270970
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



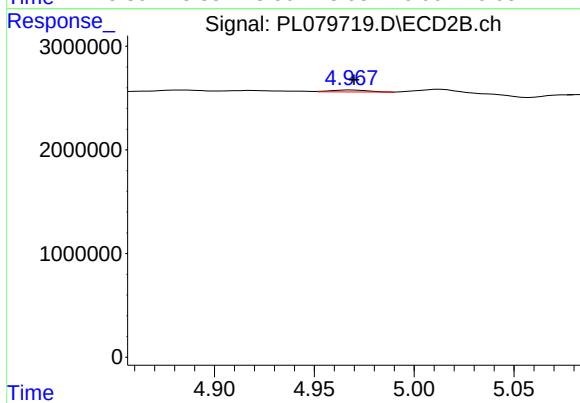
#11 alpha-Chlordane

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



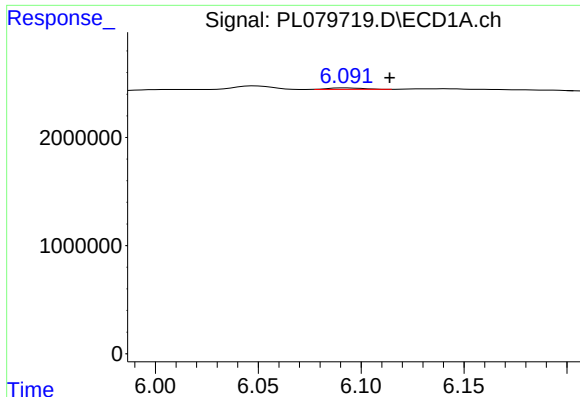
#12 4,4'-DDE

R.T.: 5.962 min
Delta R.T.: -0.006 min
Response: 311742
Conc: 0.12 ng/ml



#12 4,4'-DDE

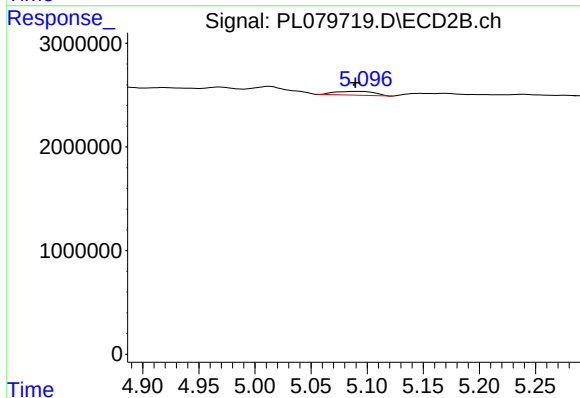
R.T.: 4.969 min
Delta R.T.: -0.001 min
Response: 235287
Conc: 0.08 ng/ml



#13 Dieldrin

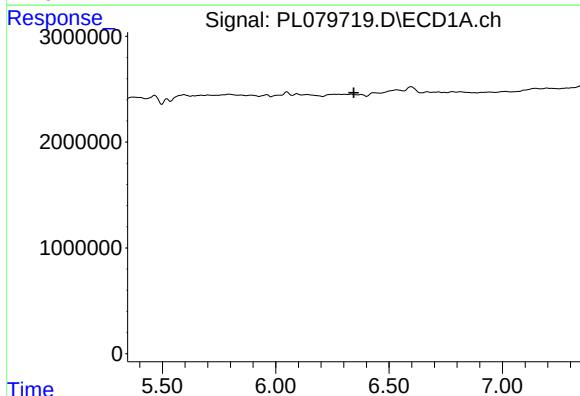
R.T.: 6.093 min
Delta R.T.: -0.021 min
Response: 156618
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



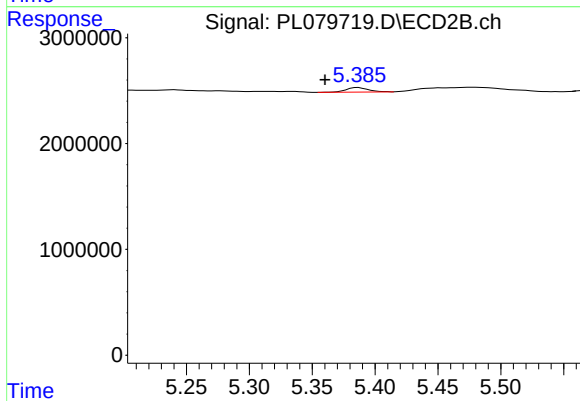
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 929789
Conc: 0.28 ng/ml



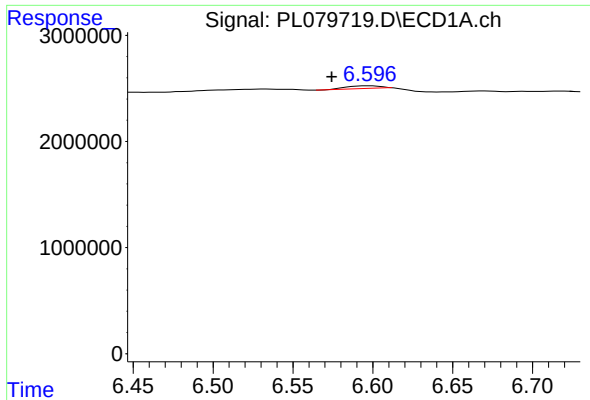
#14 Endrin

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



#14 Endrin

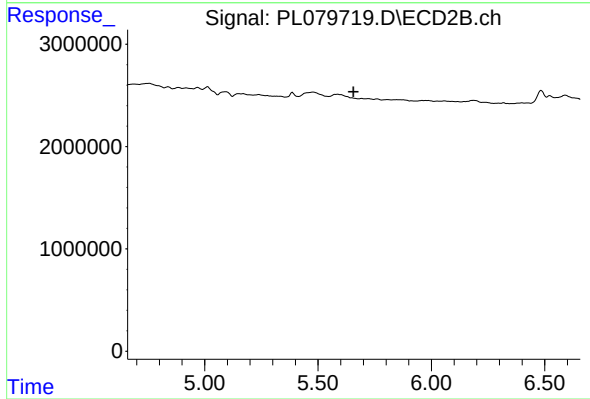
R.T.: 5.386 min
Delta R.T.: 0.026 min
Response: 515641
Conc: 0.17 ng/ml



#15 Endosulfan II

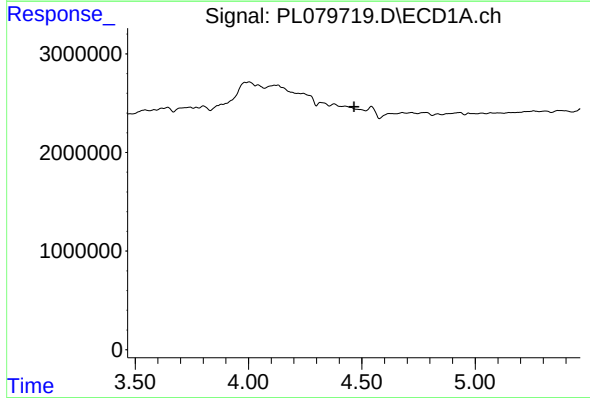
R.T.: 6.598 min
Delta R.T.: 0.024 min
Response: 393583
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



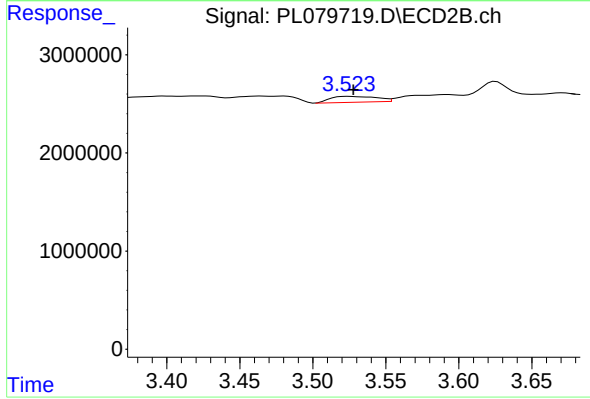
#15 Endosulfan II

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



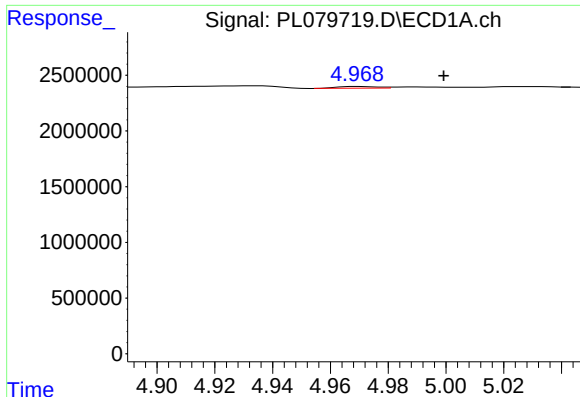
#23 Chlordane-1

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



#23 Chlordane-1

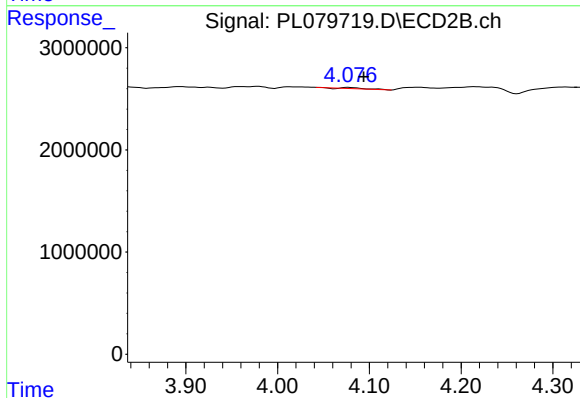
R.T.: 3.524 min
Delta R.T.: -0.004 min
Response: 1313906
Conc: 12.35 ng/ml



#24 Chlordane-2

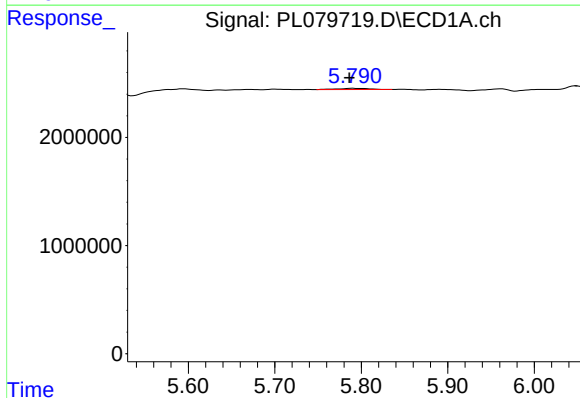
R.T.: 4.970 min
Delta R.T.: -0.029 min
Response: 149034
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



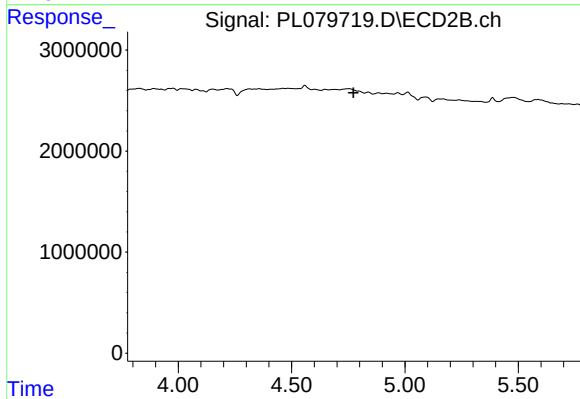
#24 Chlordane-2

R.T.: 4.078 min
Delta R.T.: -0.016 min
Response: 169387
Conc: 1.45 ng/ml



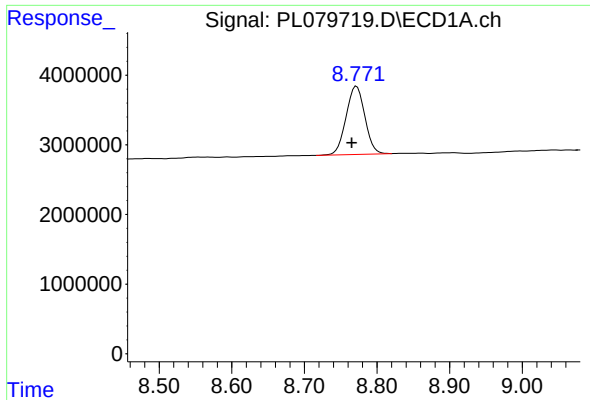
#26 Chlordane-4

R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 270970
Conc: 0.53 ng/ml



#26 Chlordane-4

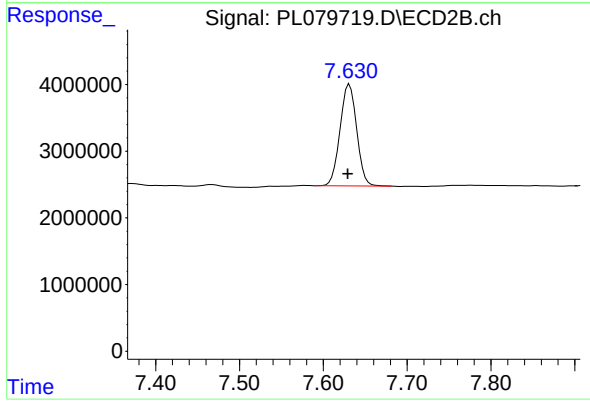
R.T.: 0.000 min
Exp R.T.: 4.773 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: 0.007 min
Response: 17611576
Conc: 9.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 21082162
Conc: 8.97 ng/ml