

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
 Data File : PL079264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 22:28
 Operator : AR\AJ
 Sample : N5678-13
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 08:31:32 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...	3.319	2.566	45081663	54887918	21.649	21.551
28)	SA Decachlor...	8.767	7.632	33950217	41921962	20.296	20.208
Target Compounds							
2)	A alpha-BHC	3.754f	0.000	3587803	0	1.139	N.D. #
3)	MA gamma-BHC...	0.000	3.388	0	2995038	N.D.	0.844 #
4)	MA Heptachlor	4.664f	3.702	180049	728883	0.060	0.201 #
5)	MB Aldrin	5.019	3.954f	413742	9154498	0.148	2.621 #
6)	B beta-BHC	0.000	3.702f	0	728883	N.D.	0.521 #
7)	B delta-BHC	0.000	3.887	0	191325	N.D.	0.053 #
8)	B Heptachlo...	5.458	4.467	3170766	405644	1.342	0.131 #
9)	A Endosulfan I	5.863f	4.813f	2783823	559111	1.159	0.189 #
10)	B gamma-Chl...	5.704	0.000	2321760	0	0.908	N.D. #
11)	B alpha-Chl...	5.775	4.751f	3880522	2446052	1.508	0.801 #
12)	B 4,4'-DDE	5.965	0.000	251144	0	0.110	N.D. #
14)	MA Endrin	0.000	5.387f	0	256690	N.D.	0.098 #
15)	B Endosulfa...	0.000	5.636f	0	3267854	N.D.	1.221 #
16)	A 4,4'-DDD	6.496	0.000	14110	0	0.008	N.D. #
17)	MA 4,4'-DDT	6.836f	0.000	1656766	0	0.795	N.D. #
19)	B Endosulfa...	6.935	0.000	507577	0	0.253	N.D. #
20)	A Methoxychlor	7.293	6.366f	193161	199977	0.181	0.151
21)	B Endrin ke...	7.429	0.000	443183	0	0.213	N.D. #
23)	Chlordane-1	0.000	3.554f	0	2347349	N.D.	22.720 #
24)	Chlordane-2	5.019f	4.082f	413742	725916	4.065	6.836 #
25)	Chlordane-3	5.704	0.000	2321760	0	6.027	N.D. #
26)	Chlordane-4	5.775	4.751f	3880522	2446052	8.201	7.128

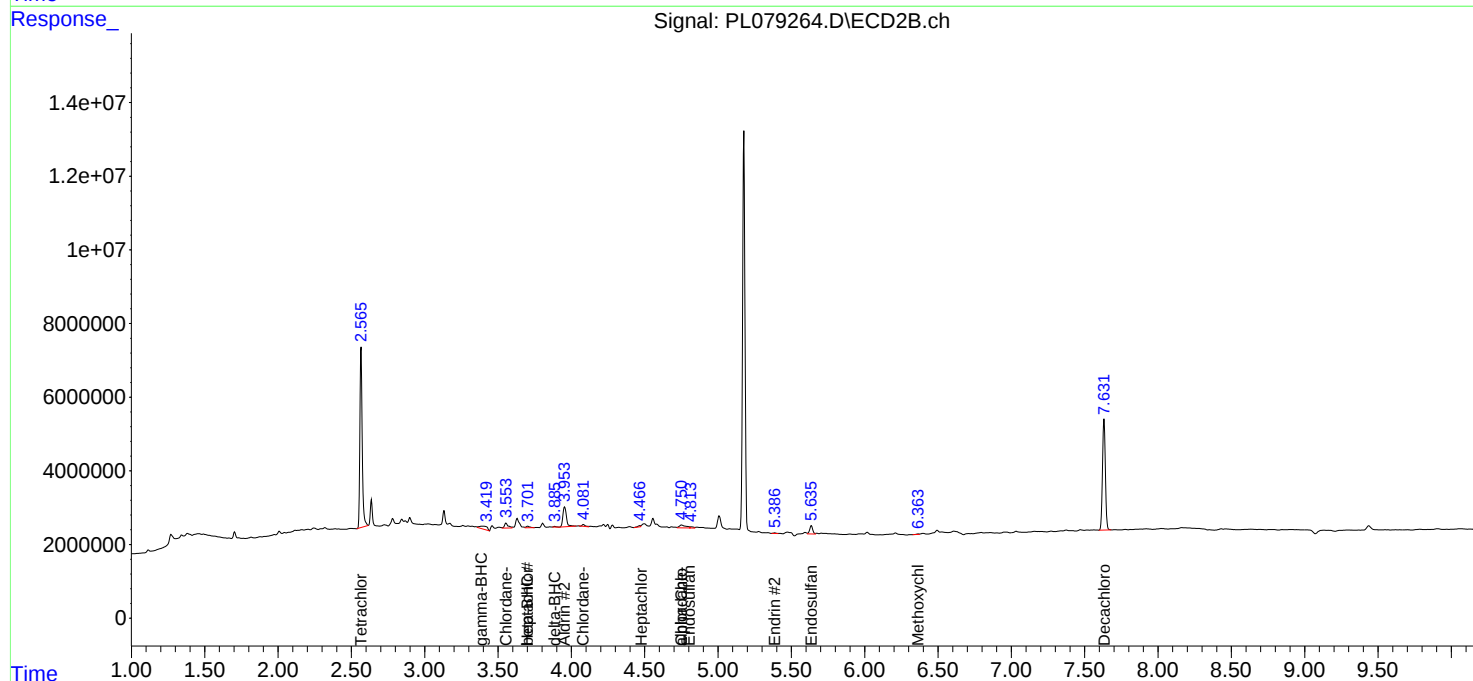
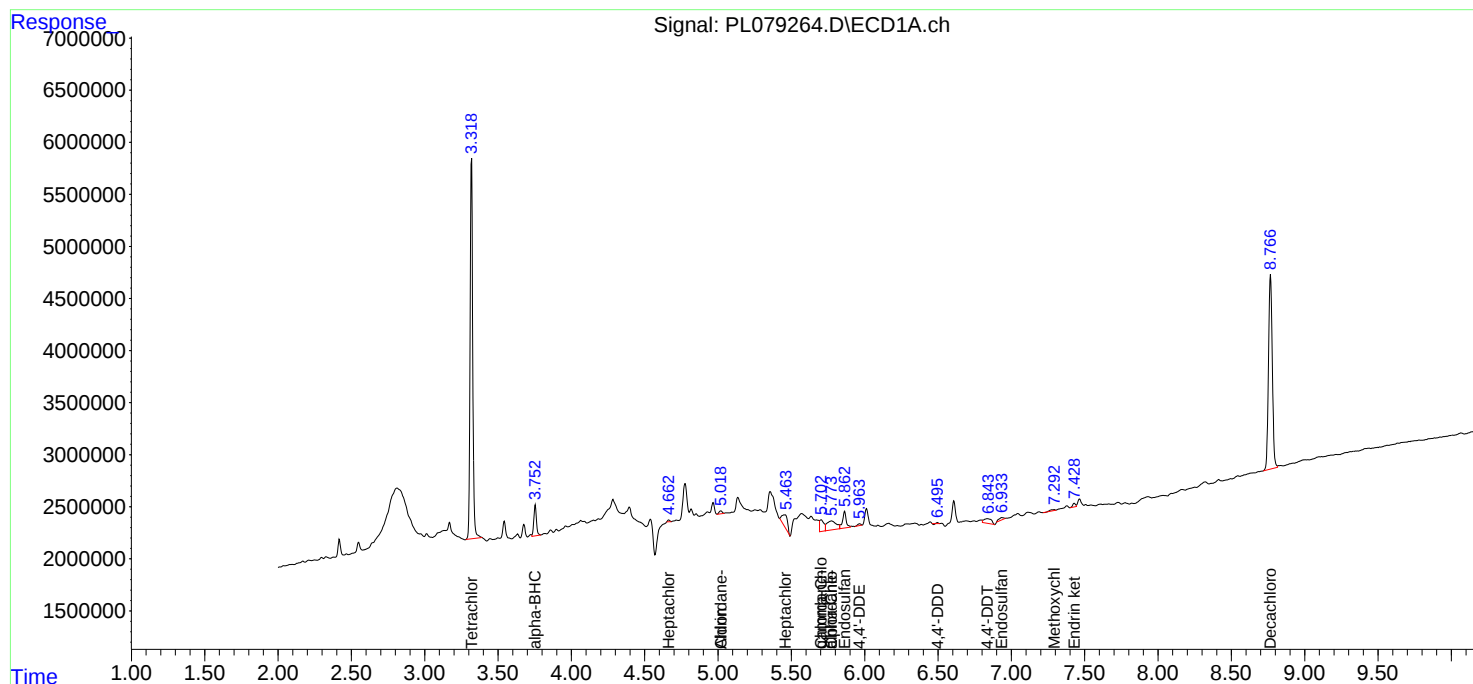
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

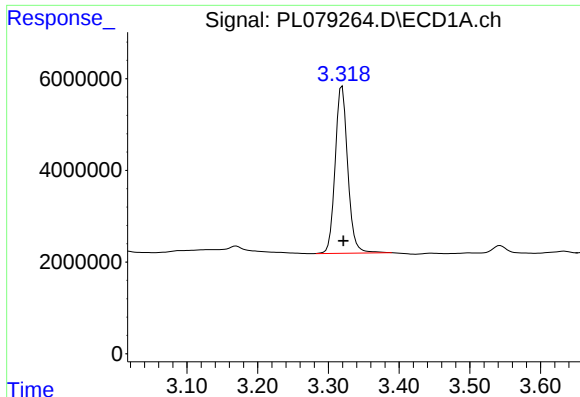
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
Data File : PL079264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2022 22:28
Operator : AR\AJ
Sample : N5678-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 08:31:32 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

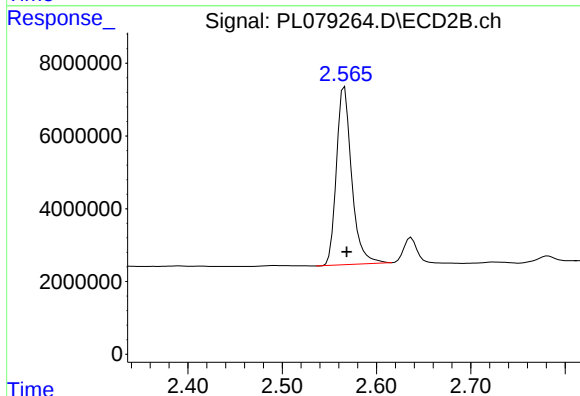




#1 Tetrachloro-m-xylene

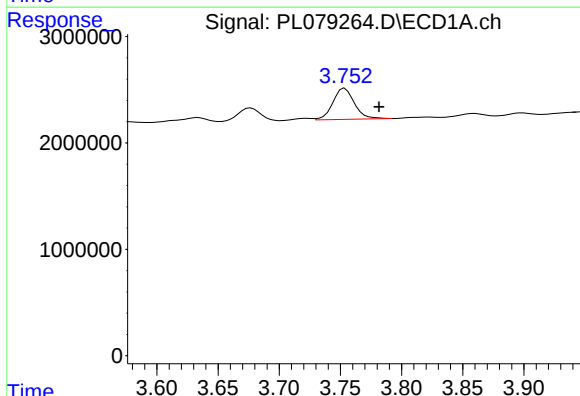
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 45081663
Conc: 21.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



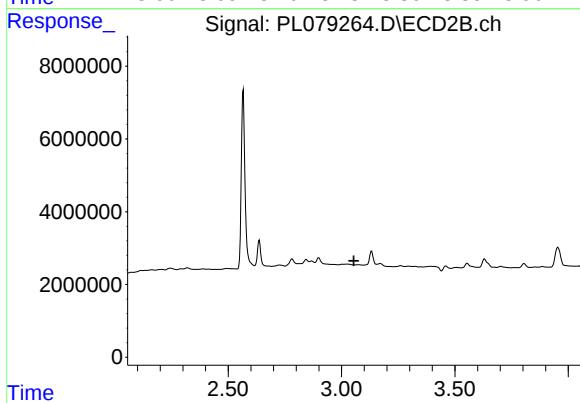
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.003 min
Response: 54887918
Conc: 21.55 ng/ml



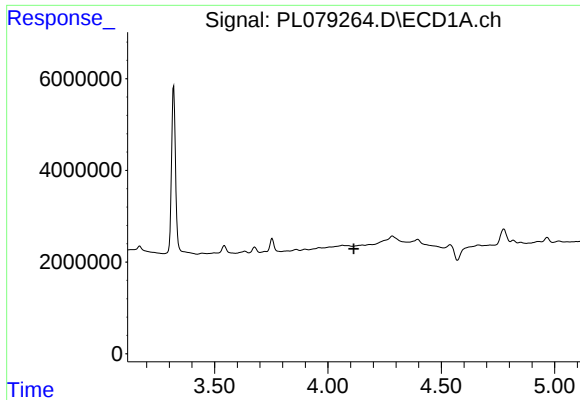
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.028 min
Response: 3587803
Conc: 1.14 ng/ml



#2 alpha-BHC

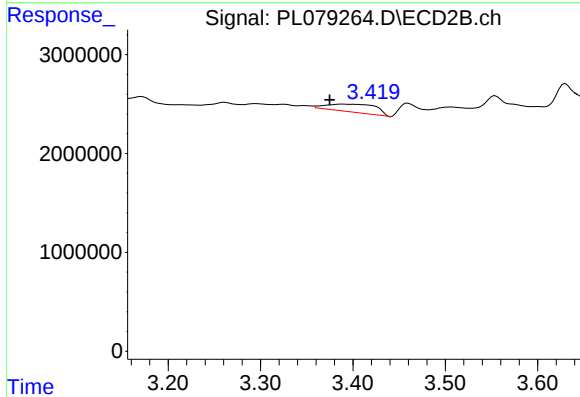
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

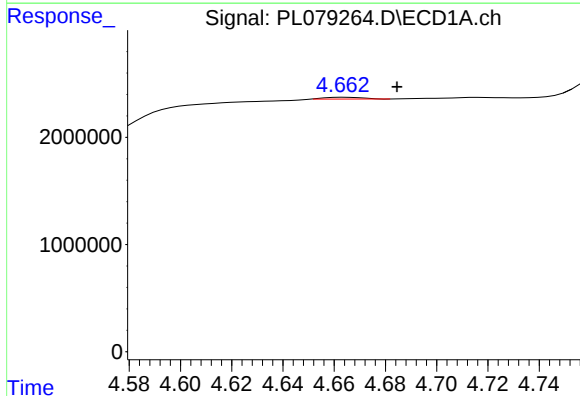
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



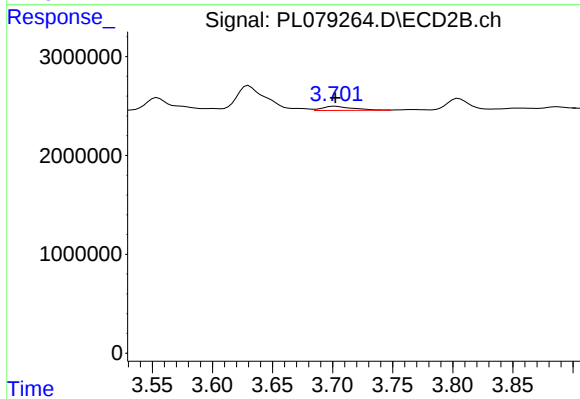
#3 gamma-BHC (Lindane)

R.T.: 3.388 min
Delta R.T.: 0.014 min
Response: 2995038
Conc: 0.84 ng/ml



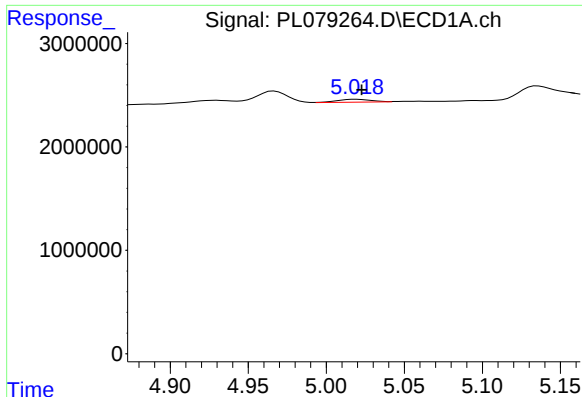
#4 Heptachlor

R.T.: 4.664 min
Delta R.T.: -0.021 min
Response: 180049
Conc: 0.06 ng/ml



#4 Heptachlor

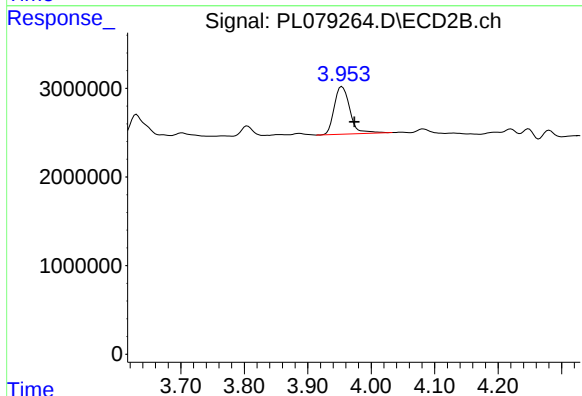
R.T.: 3.702 min
Delta R.T.: 0.000 min
Response: 728883
Conc: 0.20 ng/ml



#5 Aldrin

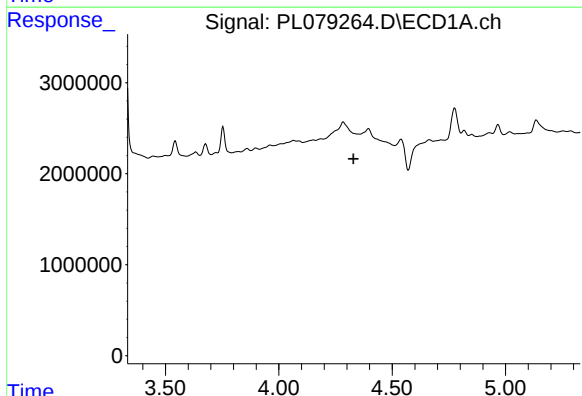
R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 413742
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



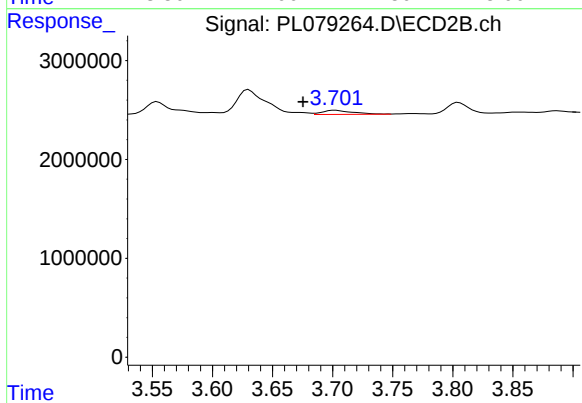
#5 Aldrin

R.T.: 3.954 min
Delta R.T.: -0.019 min
Response: 9154498
Conc: 2.62 ng/ml



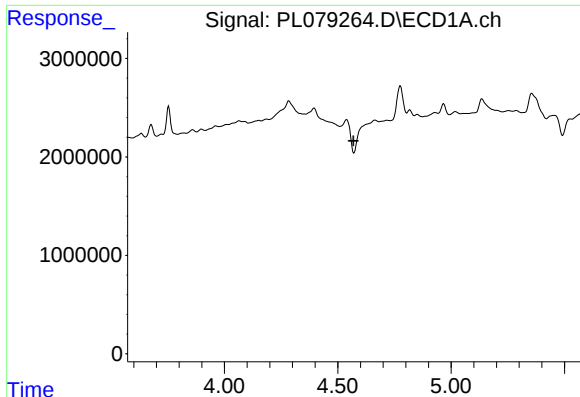
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.



#6 beta-BHC

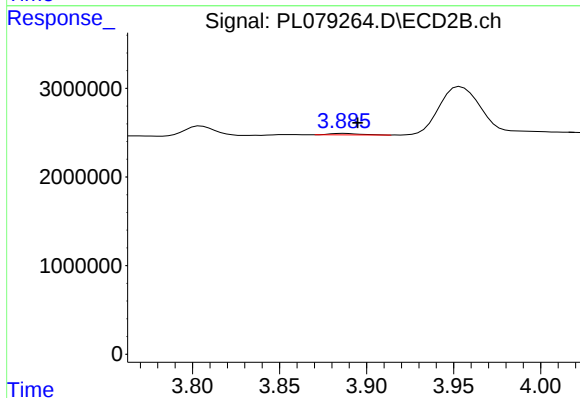
R.T.: 3.702 min
Delta R.T.: 0.027 min
Response: 728883
Conc: 0.52 ng/ml



#7 delta-BHC

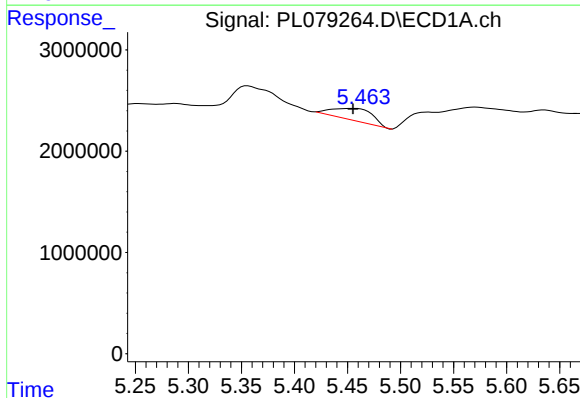
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



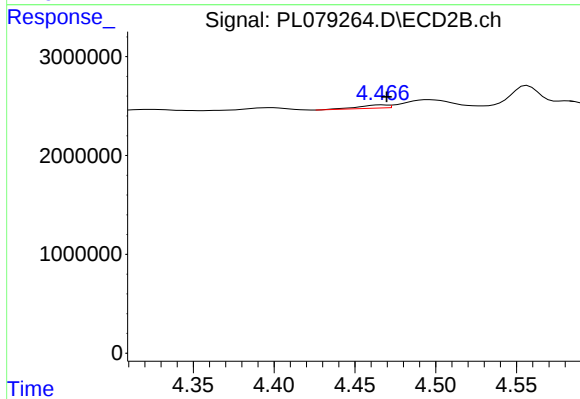
#7 delta-BHC

R.T.: 3.887 min
Delta R.T.: -0.008 min
Response: 191325
Conc: 0.05 ng/ml



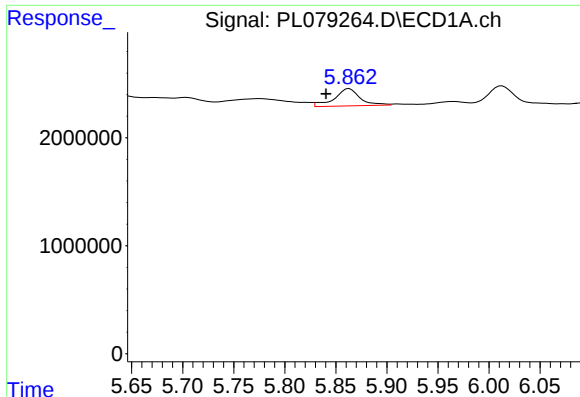
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.003 min
Response: 3170766
Conc: 1.34 ng/ml



#8 Heptachlor epoxide

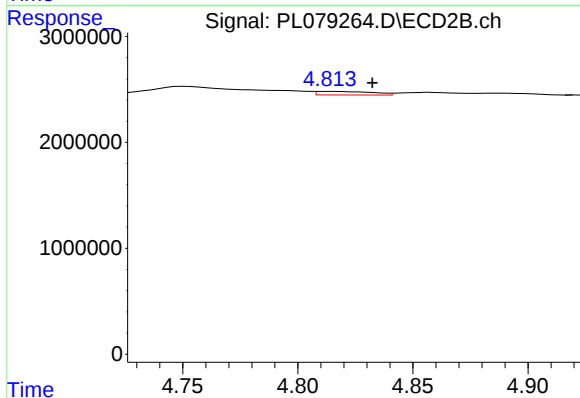
R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 405644
Conc: 0.13 ng/ml



#9 Endosulfan I

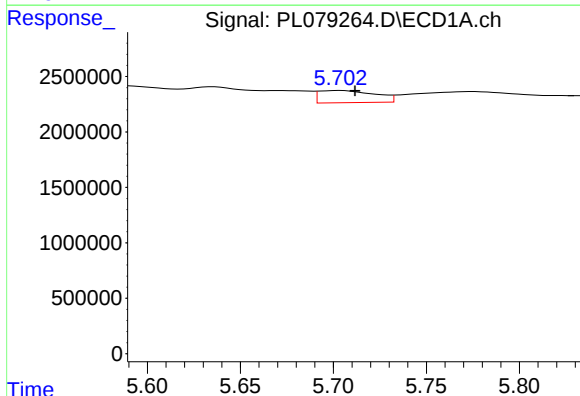
R.T.: 5.863 min
Delta R.T.: 0.023 min
Response: 2783823
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



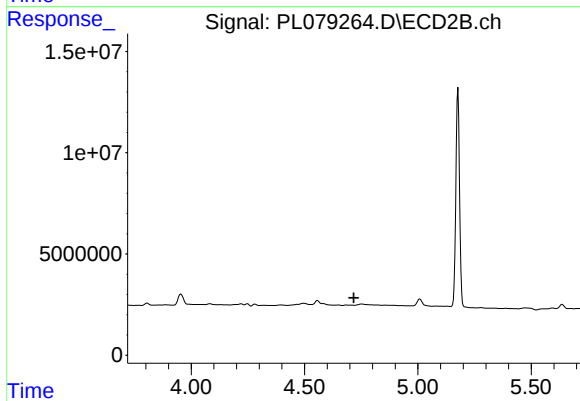
#9 Endosulfan I

R.T.: 4.813 min
Delta R.T.: -0.020 min
Response: 559111
Conc: 0.19 ng/ml



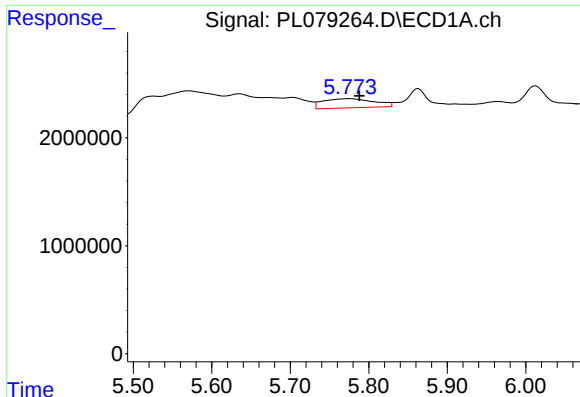
#10 gamma-Chlordane

R.T.: 5.704 min
Delta R.T.: -0.008 min
Response: 2321760
Conc: 0.91 ng/ml



#10 gamma-Chlordane

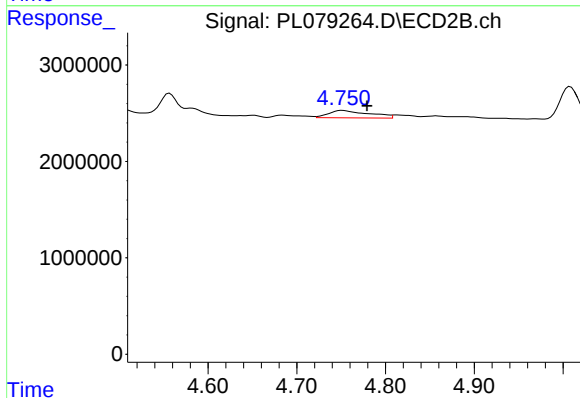
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

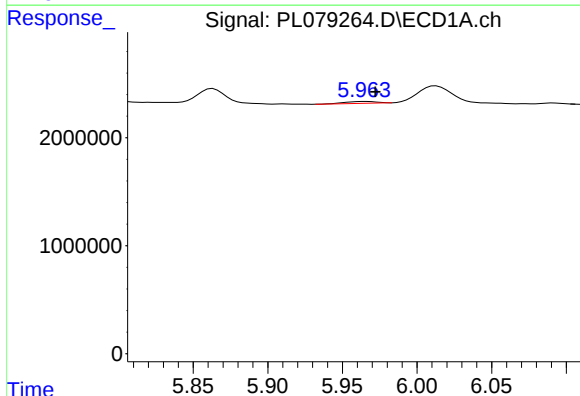
R.T.: 5.775 min
Delta R.T.: -0.013 min
Response: 3880522
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



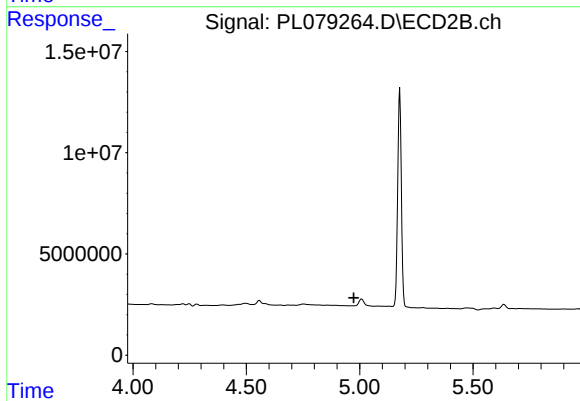
#11 alpha-Chlordane

R.T.: 4.751 min
Delta R.T.: -0.028 min
Response: 2446052
Conc: 0.80 ng/ml



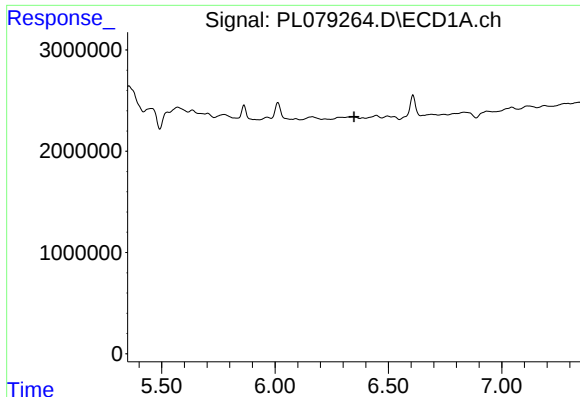
#12 4,4'-DDE

R.T.: 5.965 min
Delta R.T.: -0.007 min
Response: 251144
Conc: 0.11 ng/ml



#12 4,4'-DDE

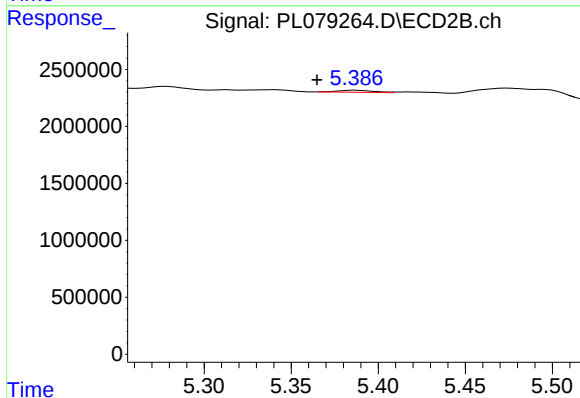
R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



#14 Endrin

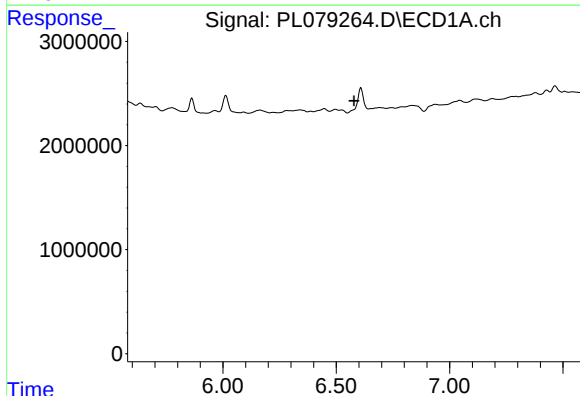
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



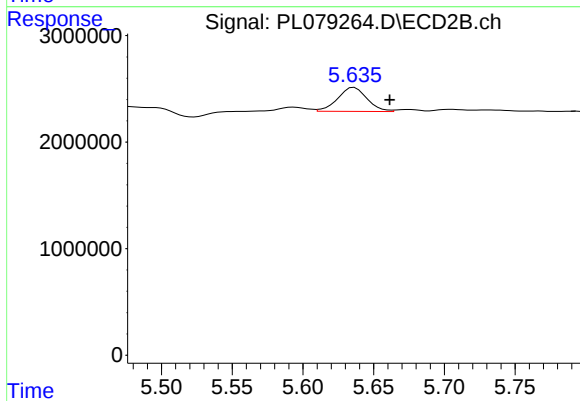
#14 Endrin

R.T.: 5.387 min
Delta R.T.: 0.022 min
Response: 256690
Conc: 0.10 ng/ml



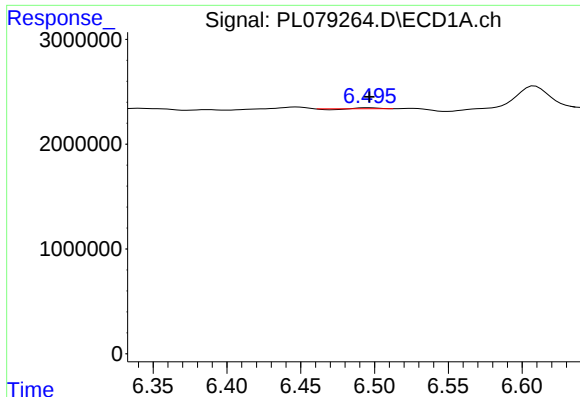
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#15 Endosulfan II

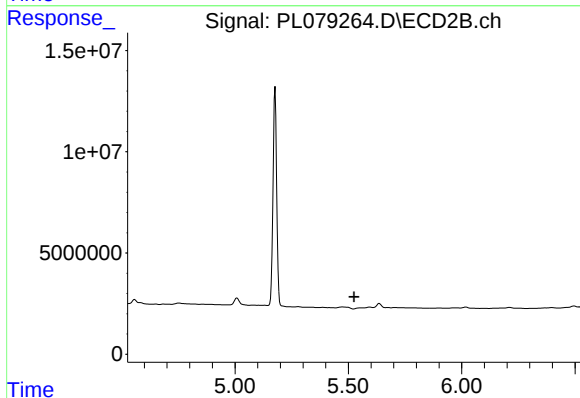
R.T.: 5.636 min
Delta R.T.: -0.025 min
Response: 3267854
Conc: 1.22 ng/ml



#16 4,4'-DDD

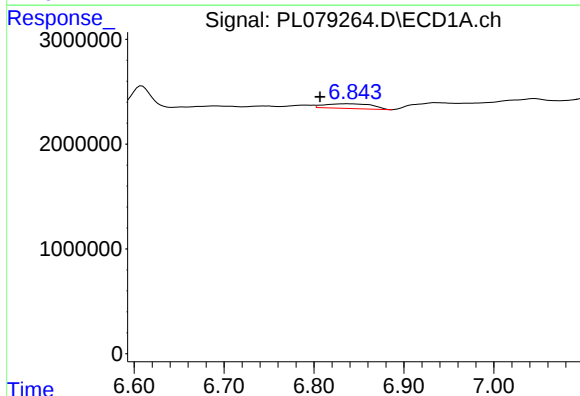
R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 14110
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



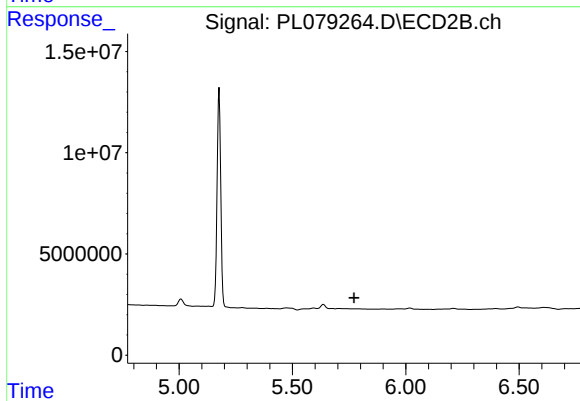
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



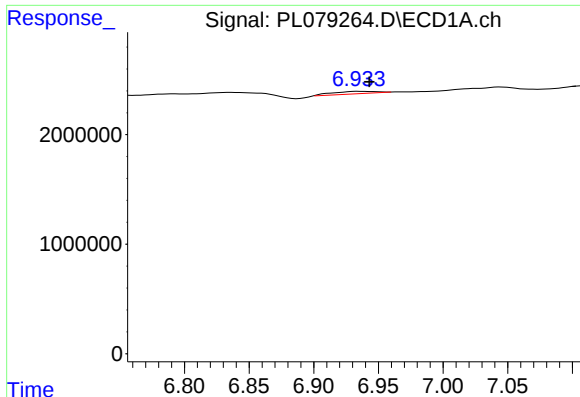
#17 4,4'-DDT

R.T.: 6.836 min
Delta R.T.: 0.029 min
Response: 1656766
Conc: 0.79 ng/ml



#17 4,4'-DDT

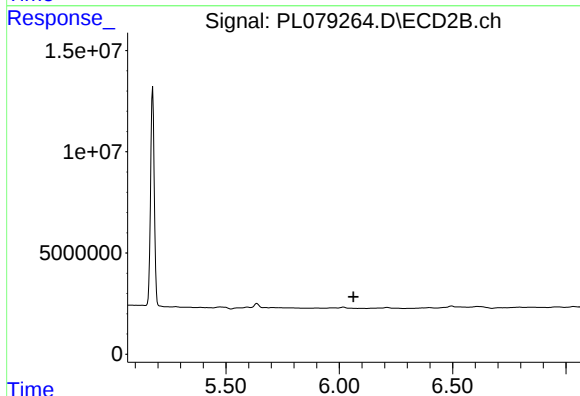
R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

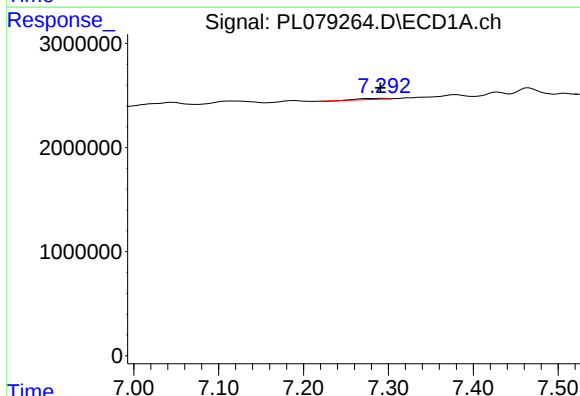
R.T.: 6.935 min
Delta R.T.: -0.008 min
Response: 507577
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



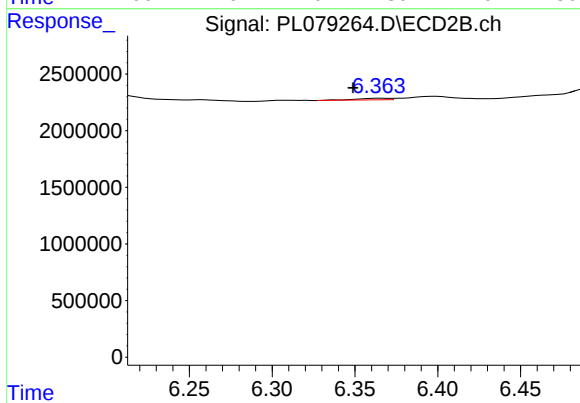
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



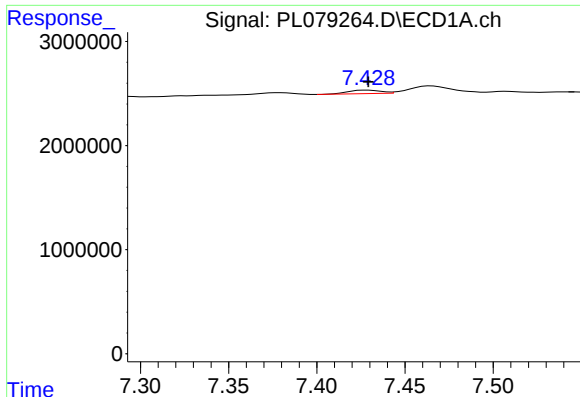
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: 0.002 min
Response: 193161
Conc: 0.18 ng/ml



#20 Methoxychlor

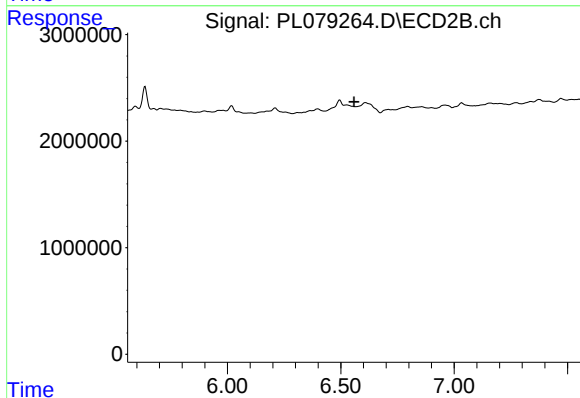
R.T.: 6.366 min
Delta R.T.: 0.017 min
Response: 199977
Conc: 0.15 ng/ml



#21 Endrin ketone

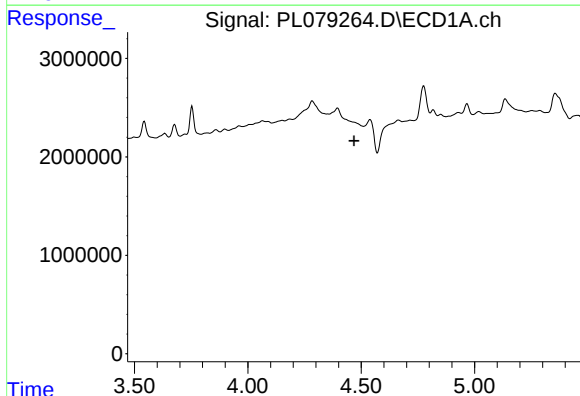
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 443183
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



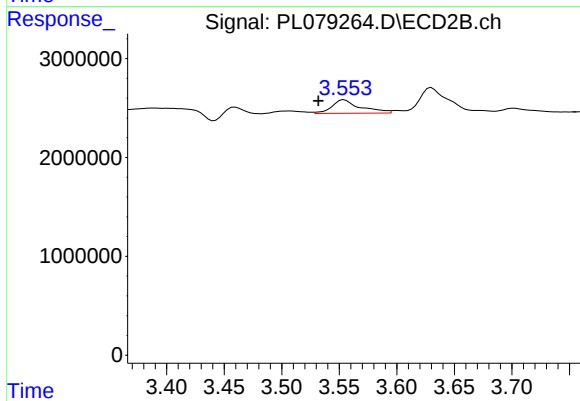
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



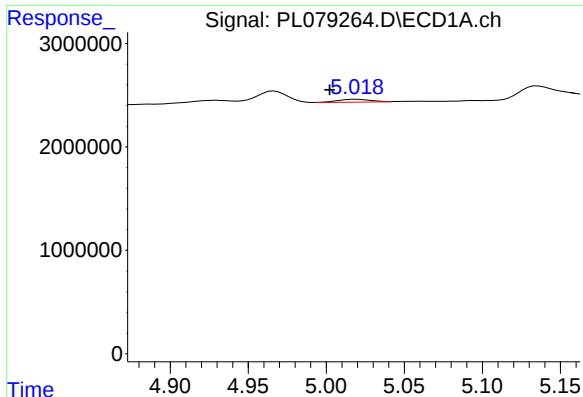
#23 Chlordane-1

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



#23 Chlordane-1

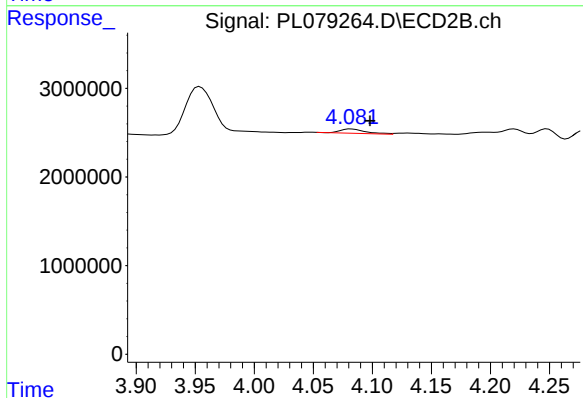
R.T.: 3.554 min
Delta R.T.: 0.023 min
Response: 2347349
Conc: 22.72 ng/ml



#24 Chlordane-2

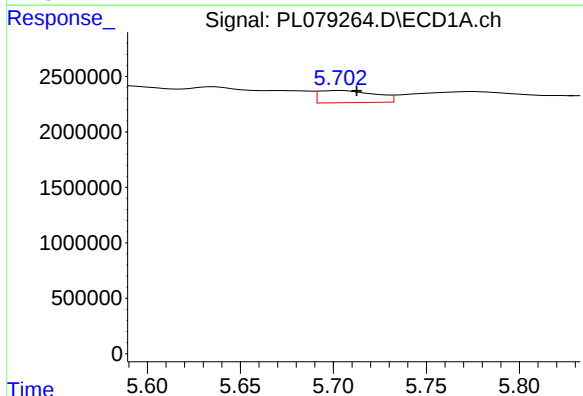
R.T.: 5.019 min
Delta R.T.: 0.017 min
Response: 413742
Conc: 4.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



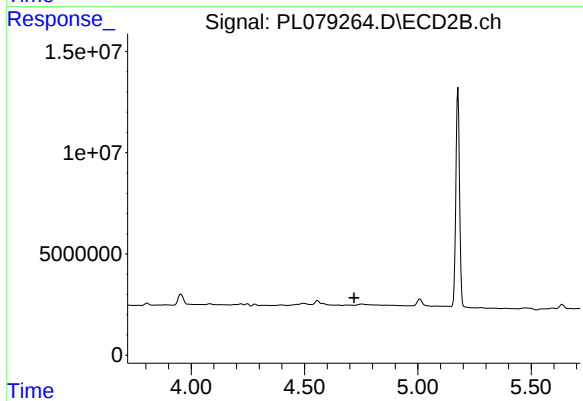
#24 Chlordane-2

R.T.: 4.082 min
Delta R.T.: -0.016 min
Response: 725916
Conc: 6.84 ng/ml



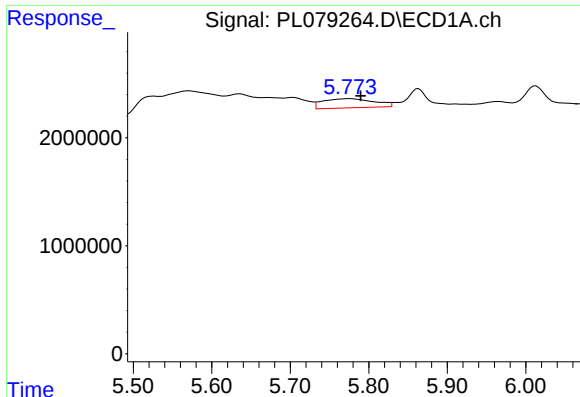
#25 Chlordane-3

R.T.: 5.704 min
Delta R.T.: -0.009 min
Response: 2321760
Conc: 6.03 ng/ml



#25 Chlordane-3

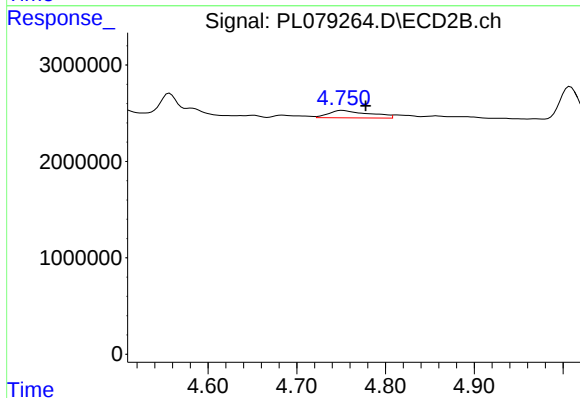
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#26 Chlordane-4

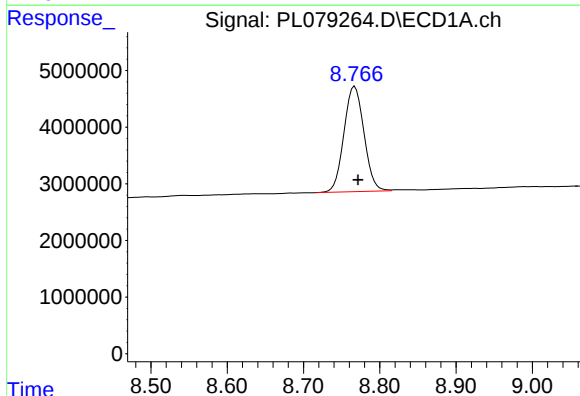
R.T.: 5.775 min
Delta R.T.: -0.014 min
Response: 3880522
Conc: 8.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



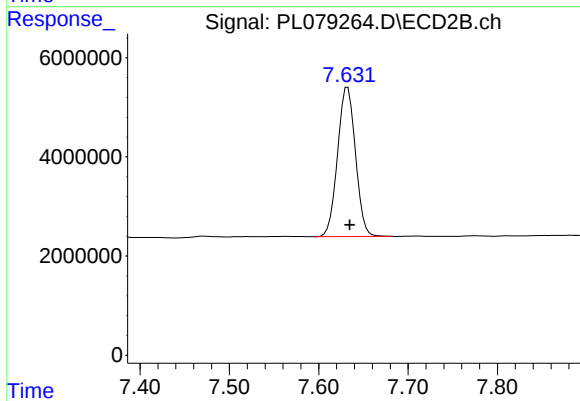
#26 Chlordane-4

R.T.: 4.751 min
Delta R.T.: -0.027 min
Response: 2446052
Conc: 7.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: -0.004 min
Response: 33950217
Conc: 20.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 41921962
Conc: 20.21 ng/ml