

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113022\
 Data File : PL079501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2022 09:10
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 20:14:33 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...	3.320	2.567	48270946	54994248	21.368	20.203
28)	SA Decachlor...	8.770	7.632	40596988	45056857	20.904	19.179
Target Compounds							
2)	A alpha-BHC	3.780	3.053	34442150	42634268	10.016	9.887
3)	MA gamma-BHC...	4.113	3.373	33797400	38581326	10.429	9.909
4)	MA Heptachlor	4.671	3.674f	100713	18335613	0.031	4.765 #
5)	MB Aldrin	0.000	3.993f	0	183476	N.D.	0.049 #
6)	B beta-BHC	4.329	3.674	16030989	18335613	11.354	12.101
7)	B delta-BHC	4.539f	0.000	1300183	0	0.469	N.D. #
8)	B Heptachlo...	5.458	4.482f	2221244	371269	0.778	0.110 #
10)	B gamma-Chl...	5.695	4.731f	1639501	3362027	0.573	0.993 #
12)	B 4,4'-DDE	5.971	4.974	767050	1207688	0.307	0.394 #
13)	MA Dieldrin	0.000	5.091	0	1383606	N.D.	0.410 #
14)	MA Endrin	6.348	5.363	110.9E6	131.3E6	45.844	43.407
15)	B Endosulfa...	6.554f	5.686f	54400	2257477	0.024	0.807 #
16)	A 4,4'-DDD	6.496	5.524	13055079	16824306	6.580	6.726
17)	MA 4,4'-DDT	6.805	5.770	202.6E6	225.6E6	89.315	86.318
18)	B Endrin al...	6.710	5.839	3917539	6469011	2.163	3.039 #
19)	B Endosulfa...	6.916f	6.057	501871	425459	0.216	0.151 #
20)	A Methoxychlor	7.291	6.347	259.4E6	265.9E6	215.062	195.671
21)	B Endrin ke...	7.429	6.556	10280309	15117340	4.167	4.908
24)	Chlordane-2	0.000	4.091	0	716267	N.D.	6.118 #
25)	Chlordane-3	5.695	4.731f	1639501	3362027	3.948	10.057 #
27)	Chlordane-5	0.000	5.447	0	221299	N.D.	2.462 #

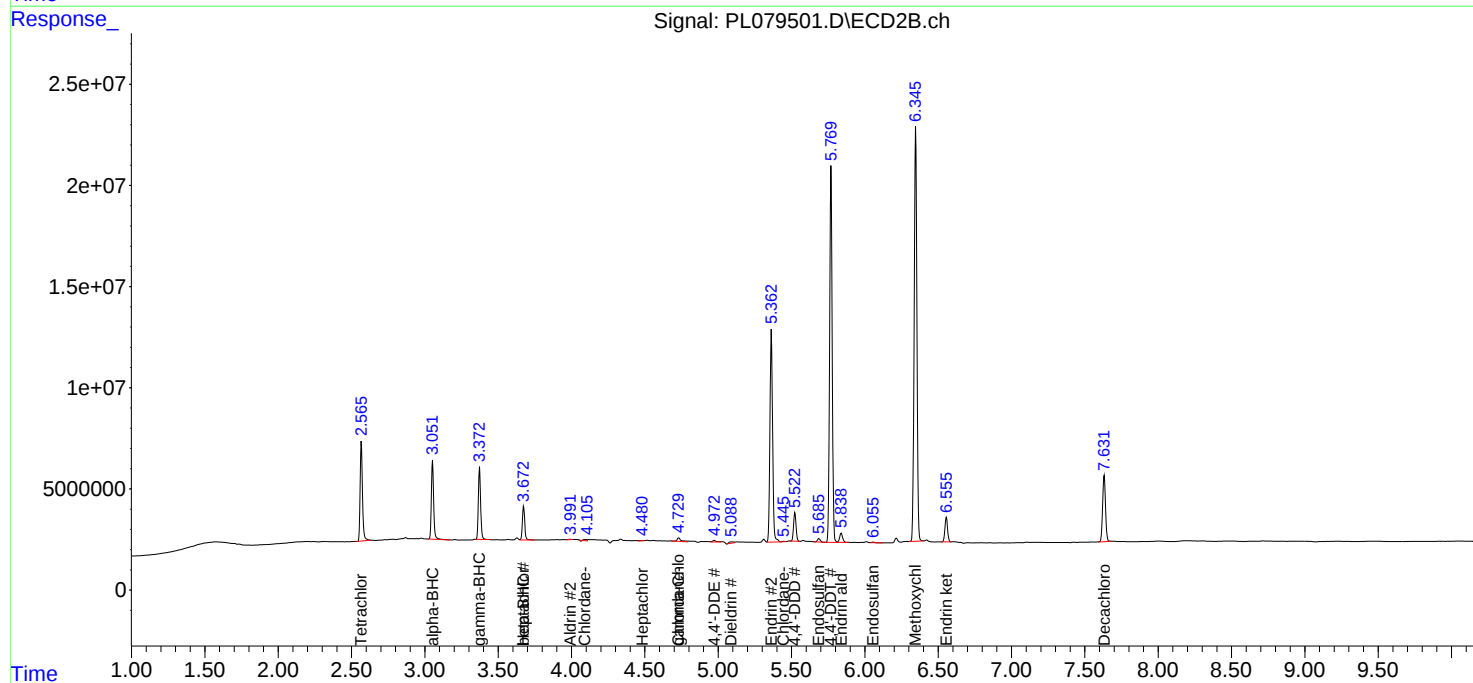
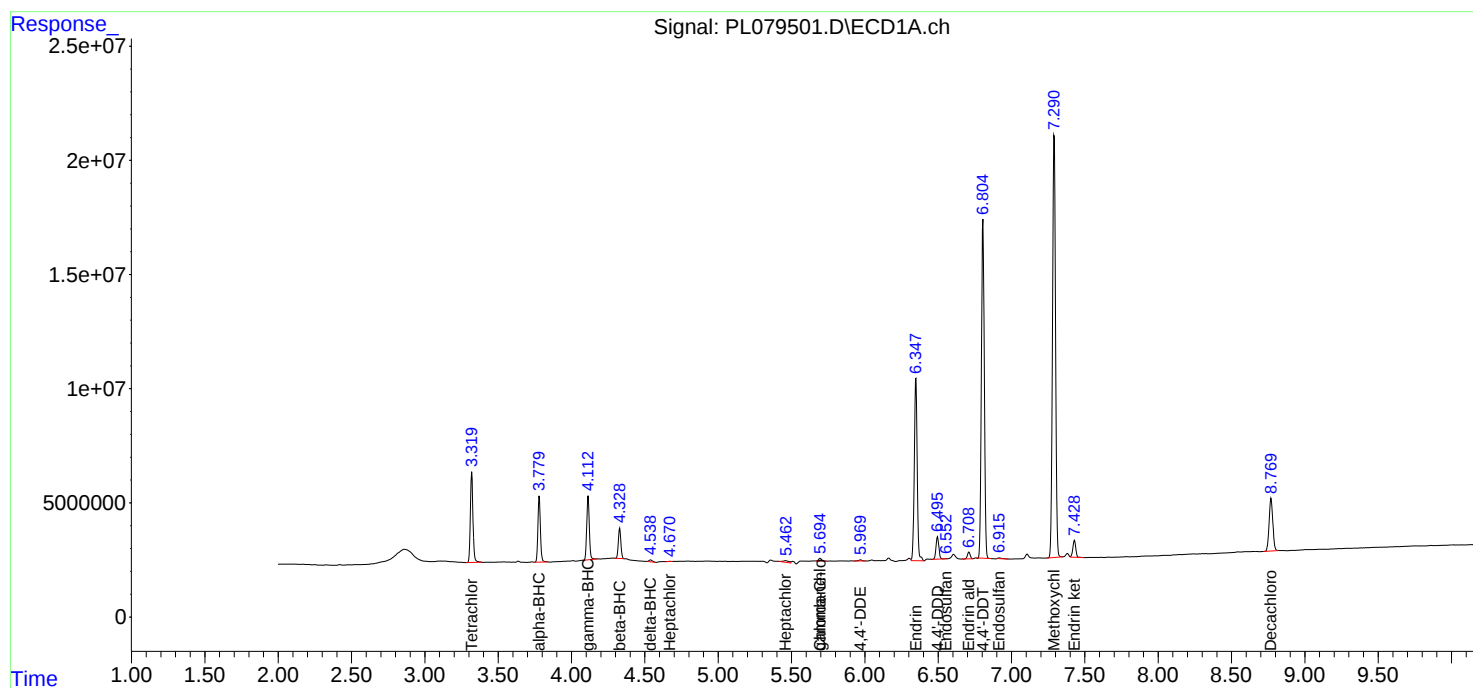
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

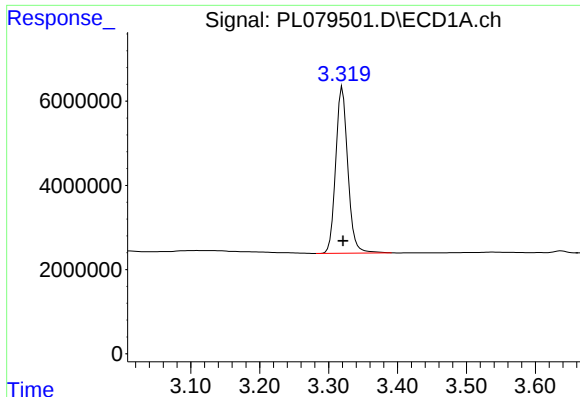
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113022\
Data File : PL079501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2022 09:10
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 20:14:33 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

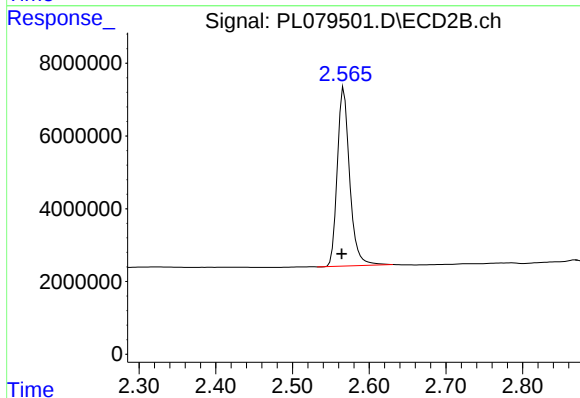




#1 Tetrachloro-m-xylene

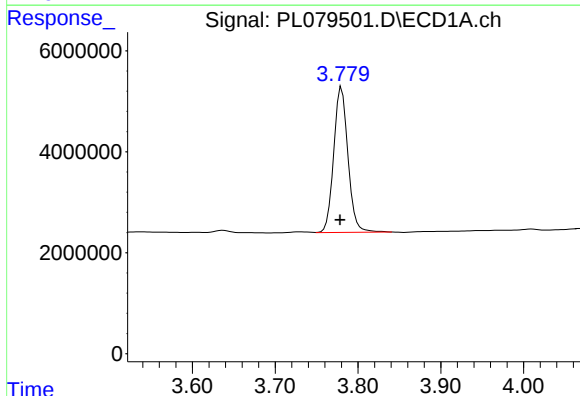
R.T.: 3.320 min
Delta R.T.: 0.000 min
Response: 48270946
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



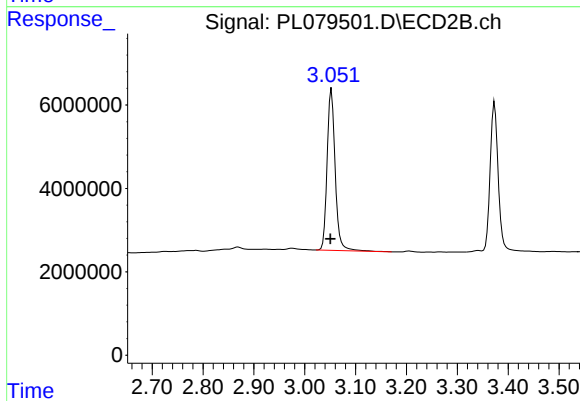
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: 0.002 min
Response: 54994248
Conc: 20.20 ng/ml



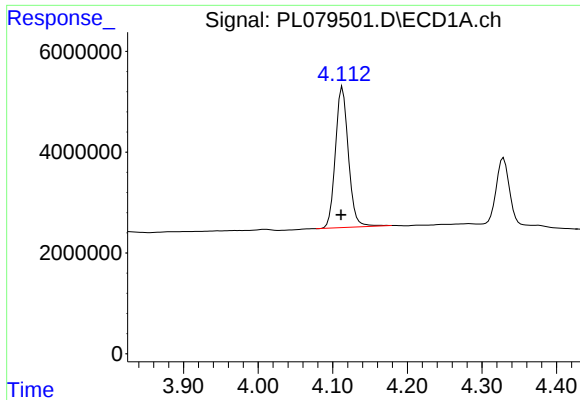
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: 0.002 min
Response: 34442150
Conc: 10.02 ng/ml



#2 alpha-BHC

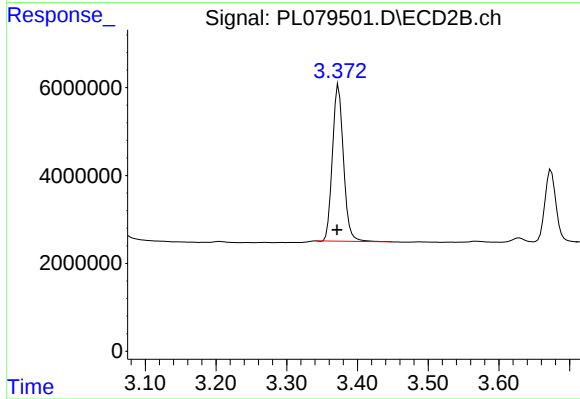
R.T.: 3.053 min
Delta R.T.: 0.002 min
Response: 42634268
Conc: 9.89 ng/ml



#3 gamma-BHC (Lindane)

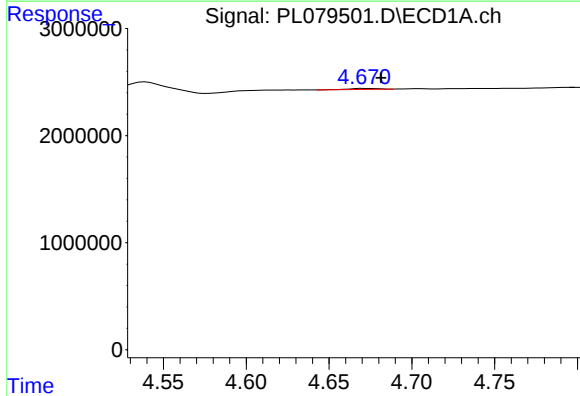
R.T.: 4.113 min
Delta R.T.: 0.002 min
Response: 33797400
Conc: 10.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



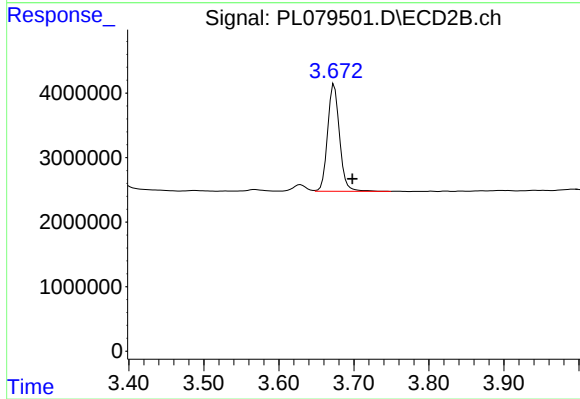
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: 0.002 min
Response: 38581326
Conc: 9.91 ng/ml



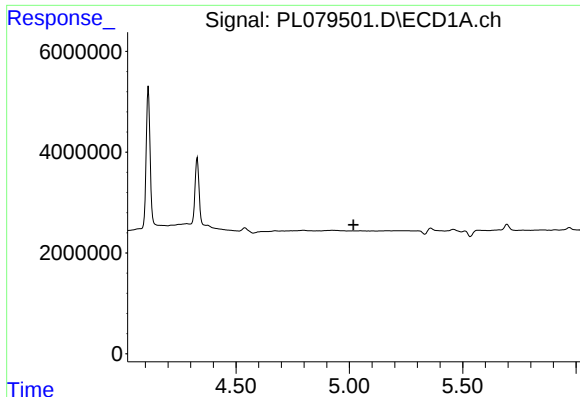
#4 Heptachlor

R.T.: 4.671 min
Delta R.T.: -0.010 min
Response: 100713
Conc: 0.03 ng/ml



#4 Heptachlor

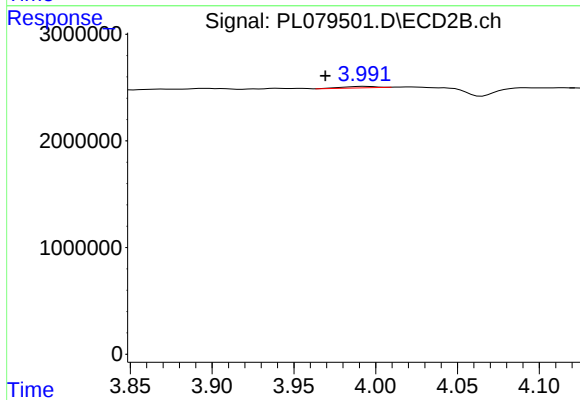
R.T.: 3.674 min
Delta R.T.: -0.024 min
Response: 18335613
Conc: 4.77 ng/ml



#5 Aldrin

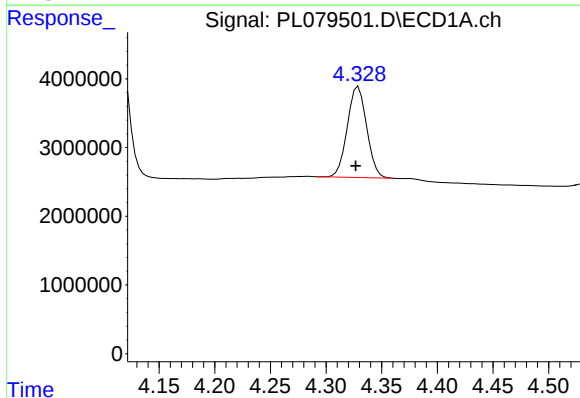
R.T.: 0.000 min
Exp R.T.: 5.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



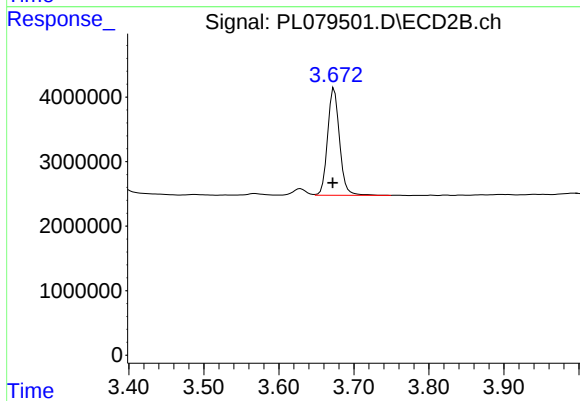
#5 Aldrin

R.T.: 3.993 min
Delta R.T.: 0.024 min
Response: 183476
Conc: 0.05 ng/ml



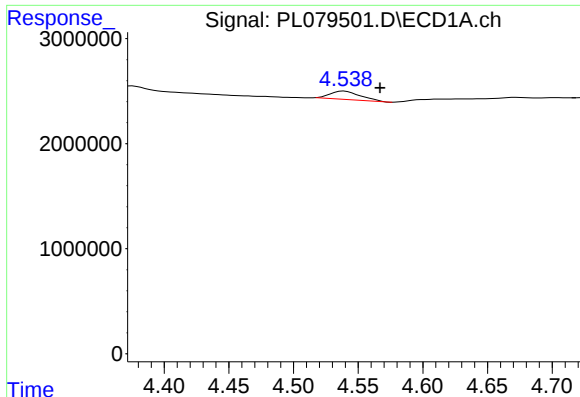
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.002 min
Response: 16030989
Conc: 11.35 ng/ml



#6 beta-BHC

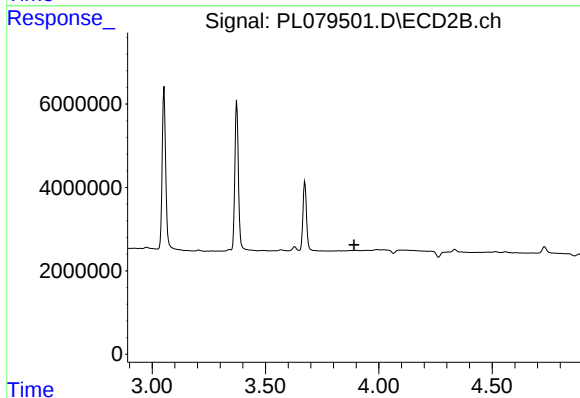
R.T.: 3.674 min
Delta R.T.: 0.002 min
Response: 18335613
Conc: 12.10 ng/ml



#7 delta-BHC

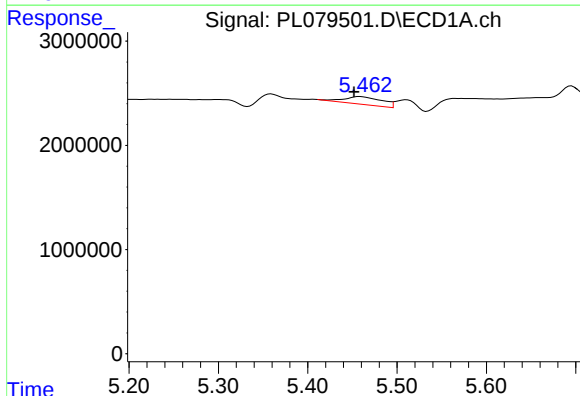
R.T.: 4.539 min
Delta R.T.: -0.028 min
Response: 1300183
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



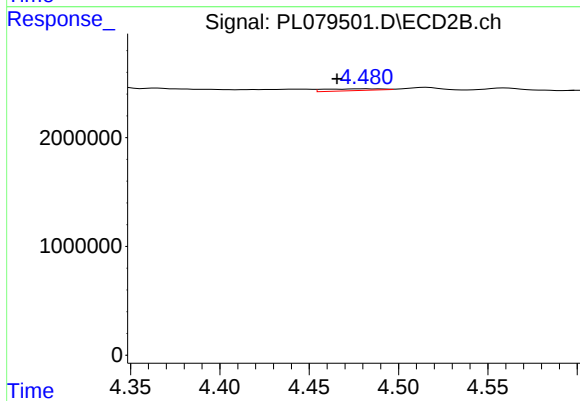
#7 delta-BHC

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



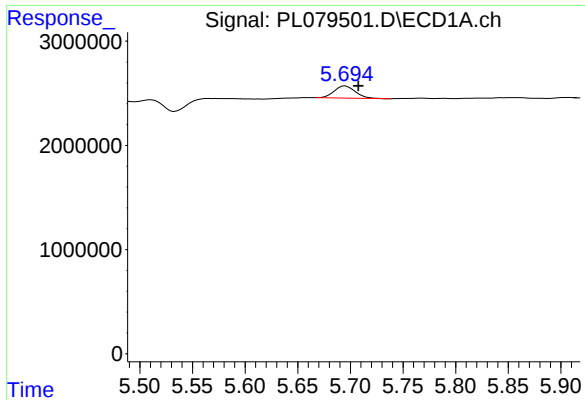
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.006 min
Response: 2221244
Conc: 0.78 ng/ml



#8 Heptachlor epoxide

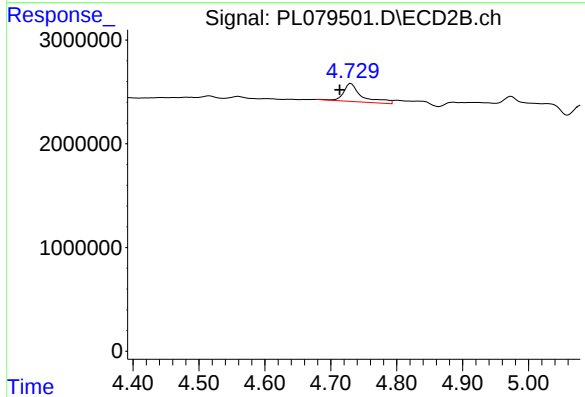
R.T.: 4.482 min
Delta R.T.: 0.016 min
Response: 371269
Conc: 0.11 ng/ml



#10 gamma-Chlordane

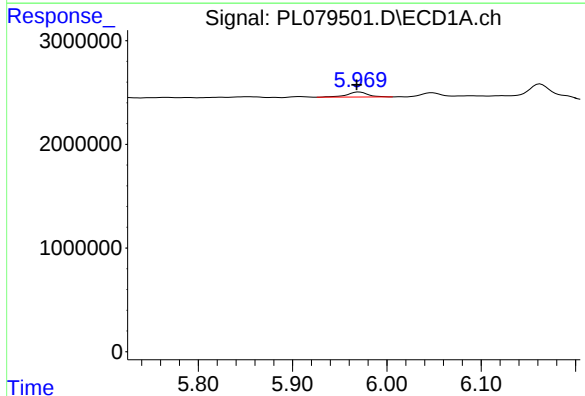
R.T.: 5.695 min
Delta R.T.: -0.012 min
Response: 1639501
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



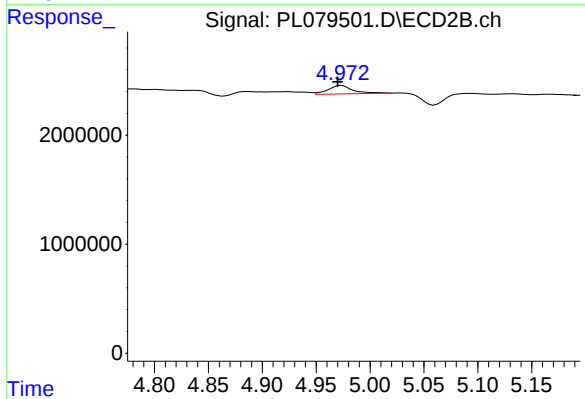
#10 gamma-Chlordane

R.T.: 4.731 min
Delta R.T.: 0.017 min
Response: 3362027
Conc: 0.99 ng/ml



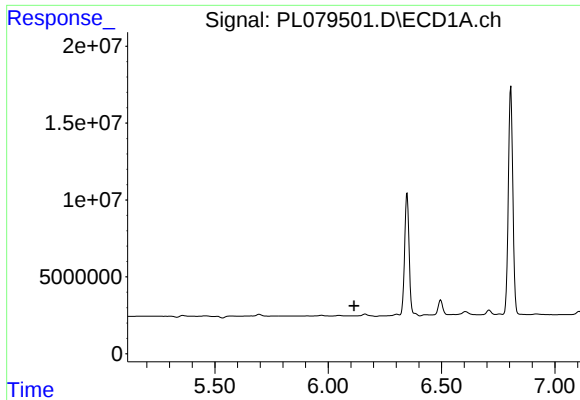
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: 0.003 min
Response: 767050
Conc: 0.31 ng/ml



#12 4,4'-DDE

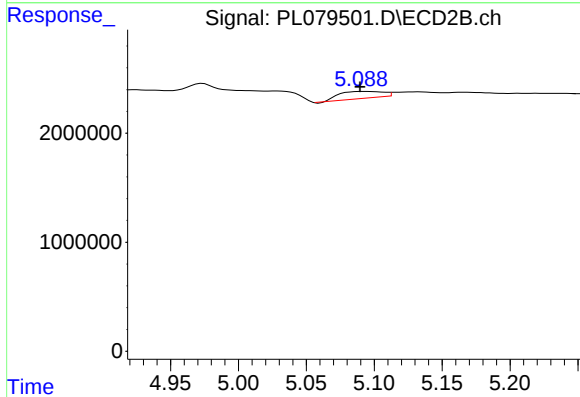
R.T.: 4.974 min
Delta R.T.: 0.004 min
Response: 1207688
Conc: 0.39 ng/ml



#13 Dieldrin

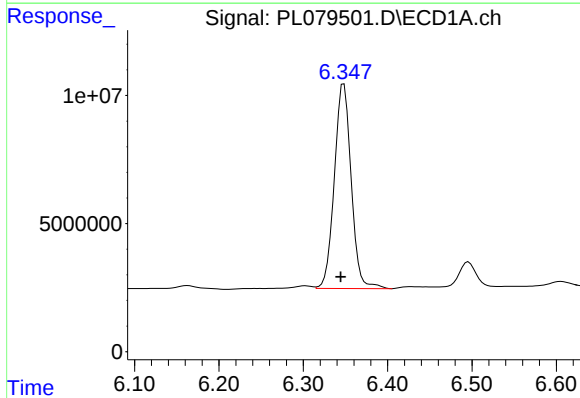
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



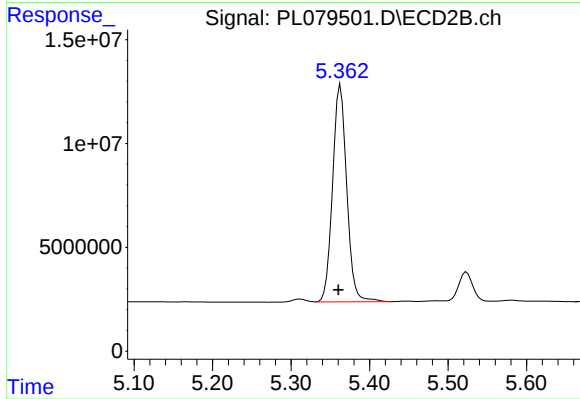
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 1383606
Conc: 0.41 ng/ml



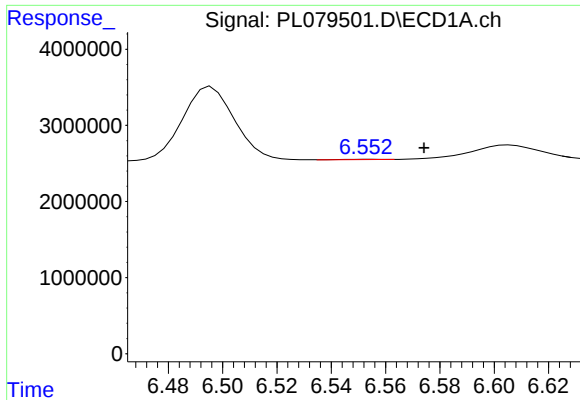
#14 Endrin

R.T.: 6.348 min
Delta R.T.: 0.004 min
Response: 110906022
Conc: 45.84 ng/ml



#14 Endrin

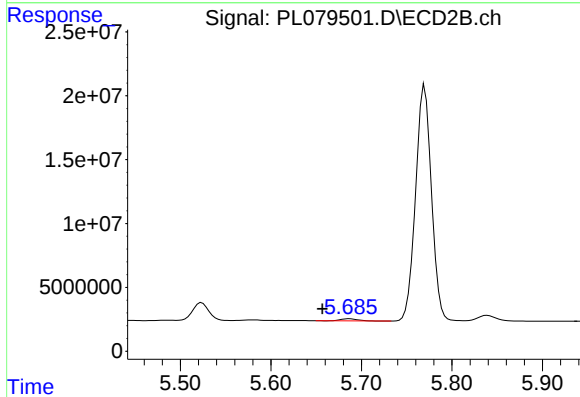
R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 131295496
Conc: 43.41 ng/ml



#15 Endosulfan II

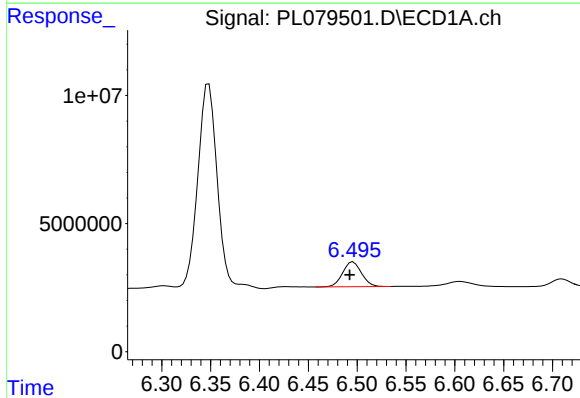
R.T.: 6.554 min
Delta R.T.: -0.020 min
Response: 54400
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



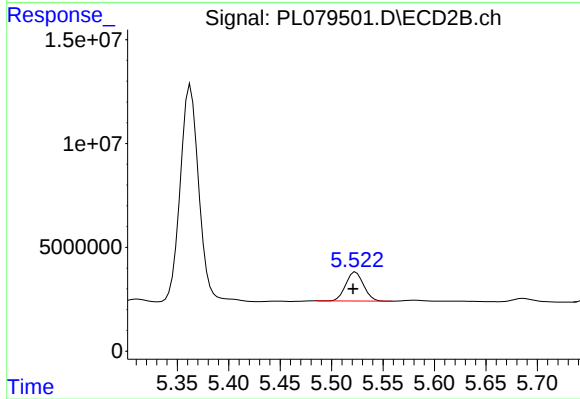
#15 Endosulfan II

R.T.: 5.686 min
Delta R.T.: 0.030 min
Response: 2257477
Conc: 0.81 ng/ml



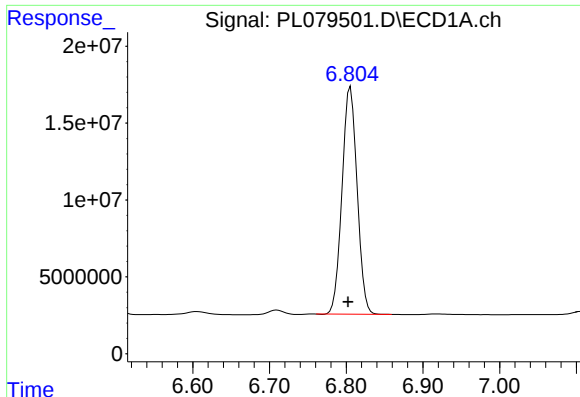
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: 0.003 min
Response: 13055079
Conc: 6.58 ng/ml



#16 4,4'-DDD

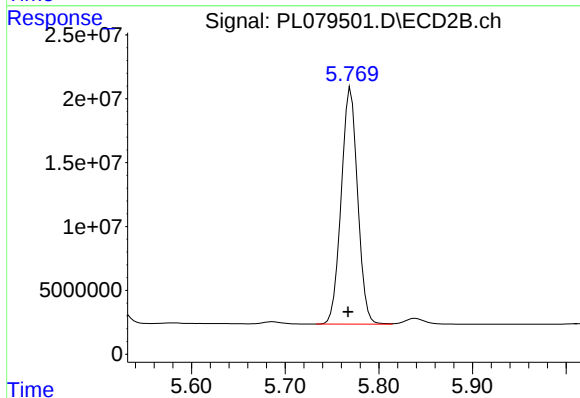
R.T.: 5.524 min
Delta R.T.: 0.003 min
Response: 16824306
Conc: 6.73 ng/ml



#17 4,4'-DDT

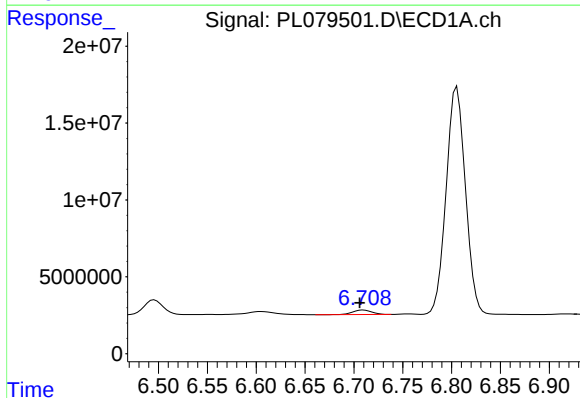
R.T.: 6.805 min
Delta R.T.: 0.003 min
Response: 202599312
Conc: 89.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



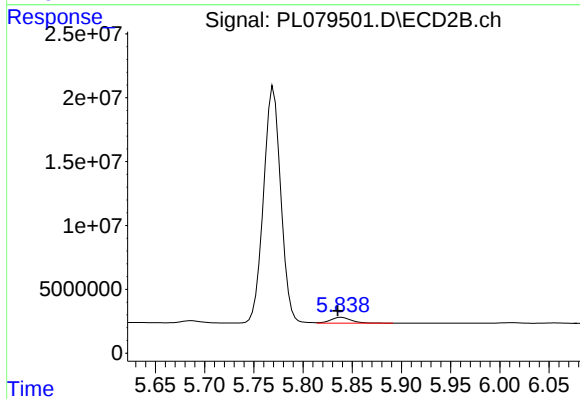
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: 0.003 min
Response: 225600963
Conc: 86.32 ng/ml



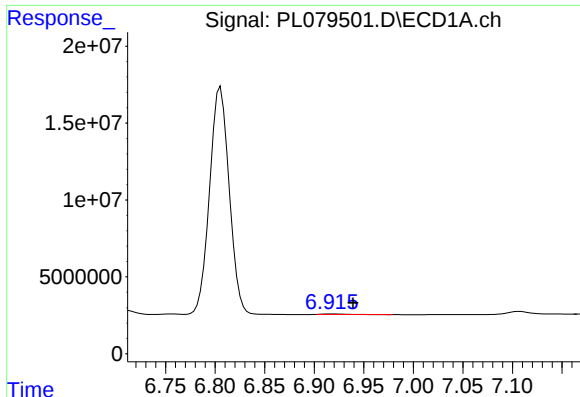
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: 0.004 min
Response: 3917539
Conc: 2.16 ng/ml



#18 Endrin aldehyde

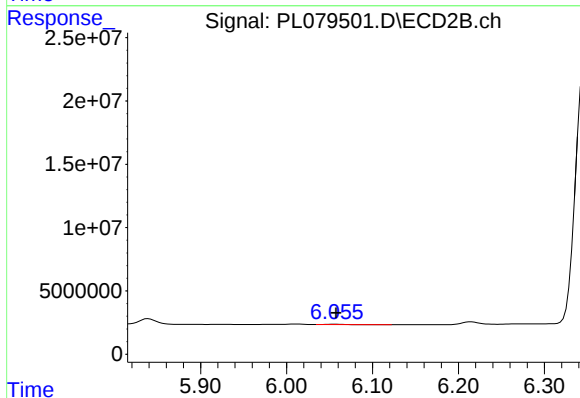
R.T.: 5.839 min
Delta R.T.: 0.004 min
Response: 6469011
Conc: 3.04 ng/ml



#19 Endosulfan Sulfate

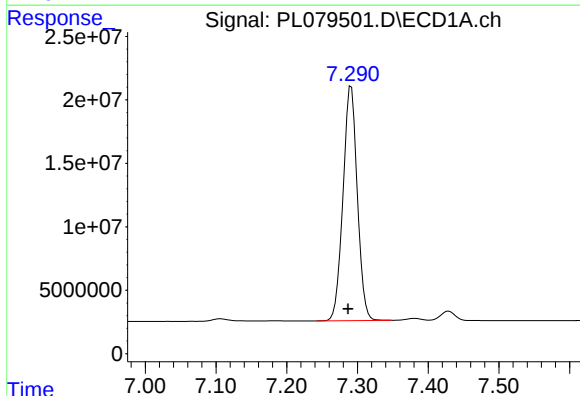
R.T.: 6.916 min
Delta R.T.: -0.023 min
Response: 501871
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



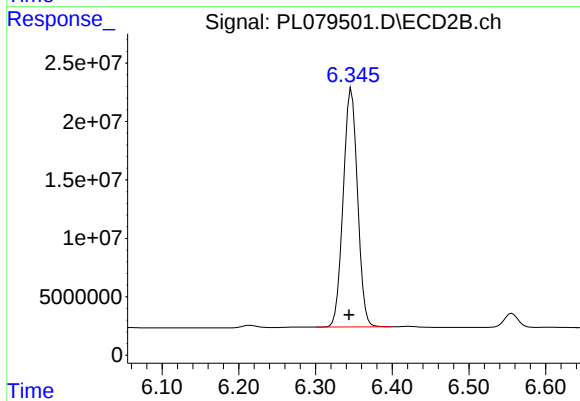
#19 Endosulfan Sulfate

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 425459
Conc: 0.15 ng/ml



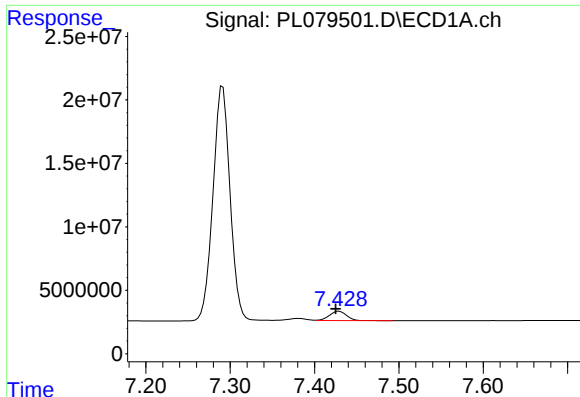
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: 0.005 min
Response: 259449094
Conc: 215.06 ng/ml



#20 Methoxychlor

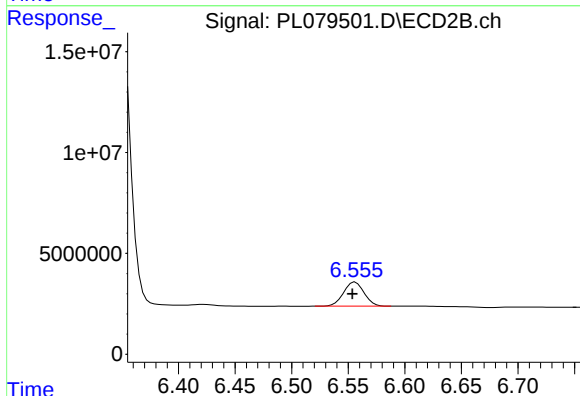
R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: 265949339
Conc: 195.67 ng/ml



#21 Endrin ketone

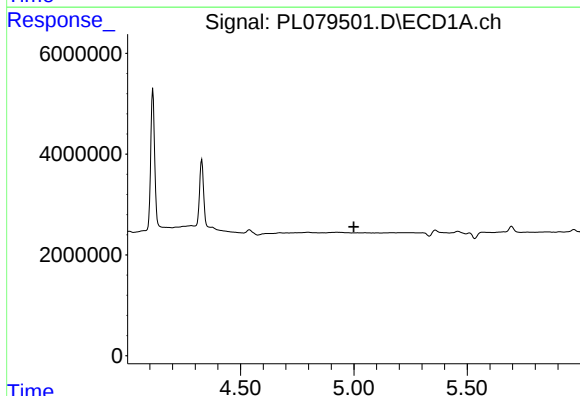
R.T.: 7.429 min
Delta R.T.: 0.004 min
Response: 10280309
Conc: 4.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



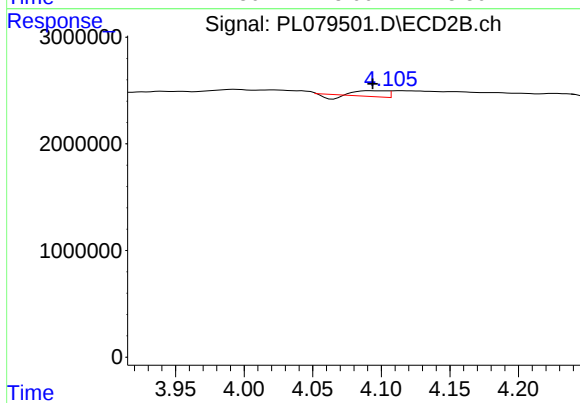
#21 Endrin ketone

R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 15117340
Conc: 4.91 ng/ml



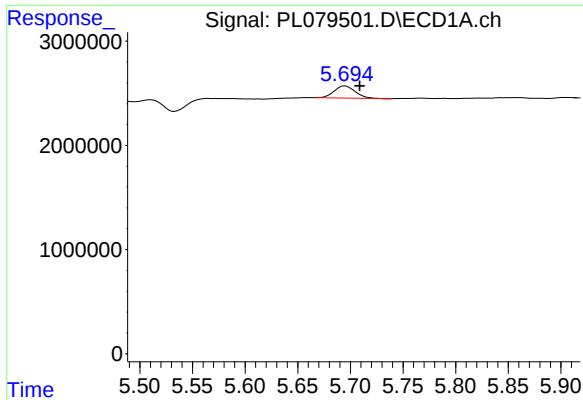
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



#24 Chlordane-2

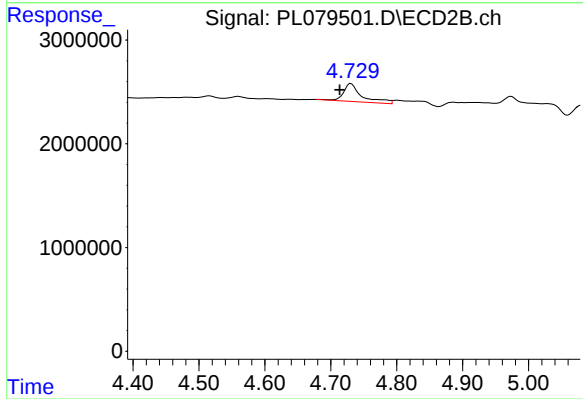
R.T.: 4.091 min
Delta R.T.: -0.002 min
Response: 716267
Conc: 6.12 ng/ml



#25 Chlordane-3

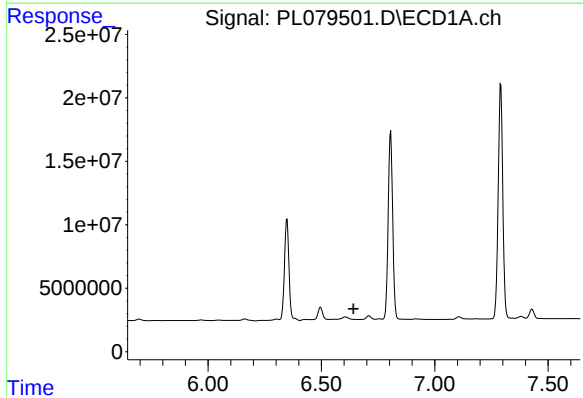
R.T.: 5.695 min
Delta R.T.: -0.013 min
Response: 1639501
Conc: 3.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



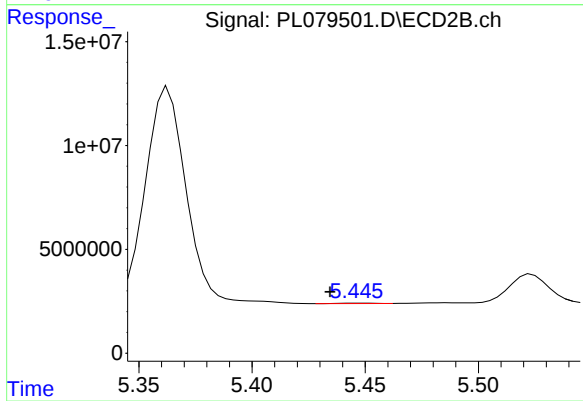
#25 Chlordane-3

R.T.: 4.731 min
Delta R.T.: 0.017 min
Response: 3362027
Conc: 10.06 ng/ml



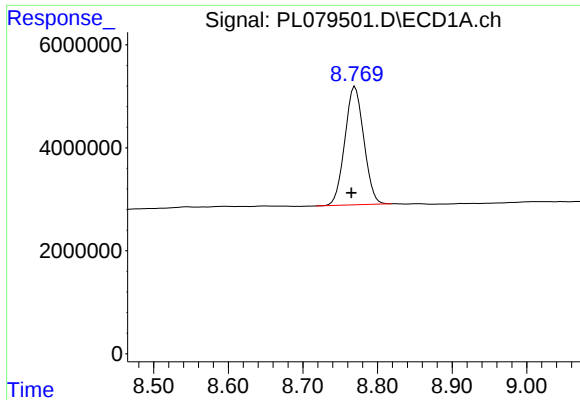
#27 Chlordane-5

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



#27 Chlordane-5

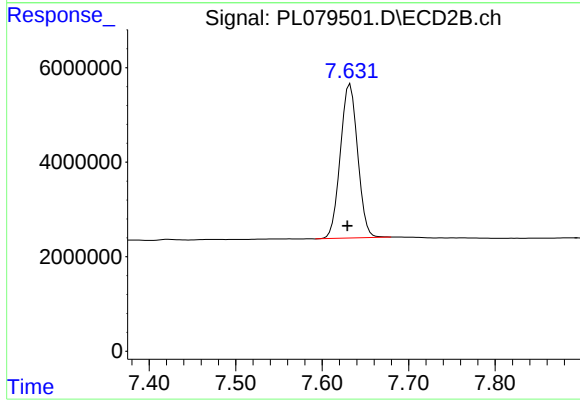
R.T.: 5.447 min
Delta R.T.: 0.012 min
Response: 221299
Conc: 2.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: 0.005 min
Response: 40596988
Conc: 20.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 45056857
Conc: 19.18 ng/ml