

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121222\
 Data File : PL079669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2022 09:24
 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: Dec 12 20:21:36 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...	3.319	2.566	48080563	56845183	21.284	20.883
28)	SA Decachlor...	8.767	7.632	40227123	46871582	20.713	19.951
Target Compounds							
2)	A alpha-BHC	3.779	3.053	33688384	45310316	9.797	10.508
3)	MA gamma-BHC...	4.112	3.373	32211915	39802027	9.940	10.222
4)	MA Heptachlor	4.681	3.674f	234470	18606089	0.071	4.836 #
5)	MB Aldrin	5.018	3.974	205802	275561	0.066	0.074
6)	B beta-BHC	4.327	3.674	15635137	18606089	11.073	12.280
7)	B delta-BHC	4.538f	3.894	856179	586928	0.309	0.153 #
8)	B Heptachlo...	5.453	4.468	717758	317764	0.251	0.094 #
9)	A Endosulfan I	5.840	4.832	527492	837881	0.198	0.262 #
10)	B gamma-Chl...	5.697	4.729f	909205	1797681	0.318	0.531 #
11)	B alpha-Chl...	5.786	4.777	559768	869251	0.194	0.260 #
12)	B 4,4'-DDE	5.969	4.972	1038331	977771	0.416	0.319
13)	MA Dieldrin	6.124	5.092	200233	495857	0.073	0.147 #
14)	MA Endrin	6.346	5.363	113.5E6	140.1E6	46.933	46.321
15)	B Endosulfa...	6.603f	5.660	-121408	330388	N.D.	0.118
16)	A 4,4'-DDD	6.494	5.524	11013304	14131600	5.551	5.649
17)	MA 4,4'-DDT	6.804	5.769	218.6E6	252.3E6	96.384	96.533
18)	B Endrin al...	6.708	5.839	3276224	5519413	1.809	2.593 #
19)	B Endosulfa...	6.938	6.059	324625	821570	0.140	0.291 #
20)	A Methoxychlor	7.288	6.346	283.9E6	297.1E6	235.305	218.580
21)	B Endrin ke...	7.426	6.556	9287673	14153705	3.764	4.596
22)	Mirex	7.893	6.730	172734	356963	0.091	0.151 #
24)	Chlordane-2	5.018f	0.000	205802	0	1.953	N.D. #
25)	Chlordane-3	5.697	4.729f	909205	1797681	2.190	5.377 #
26)	Chlordane-4	5.786	4.777	559768	869251	1.100	2.399 #
27)	Chlordane-5	0.000	5.444	0	225486	N.D.	2.508 #

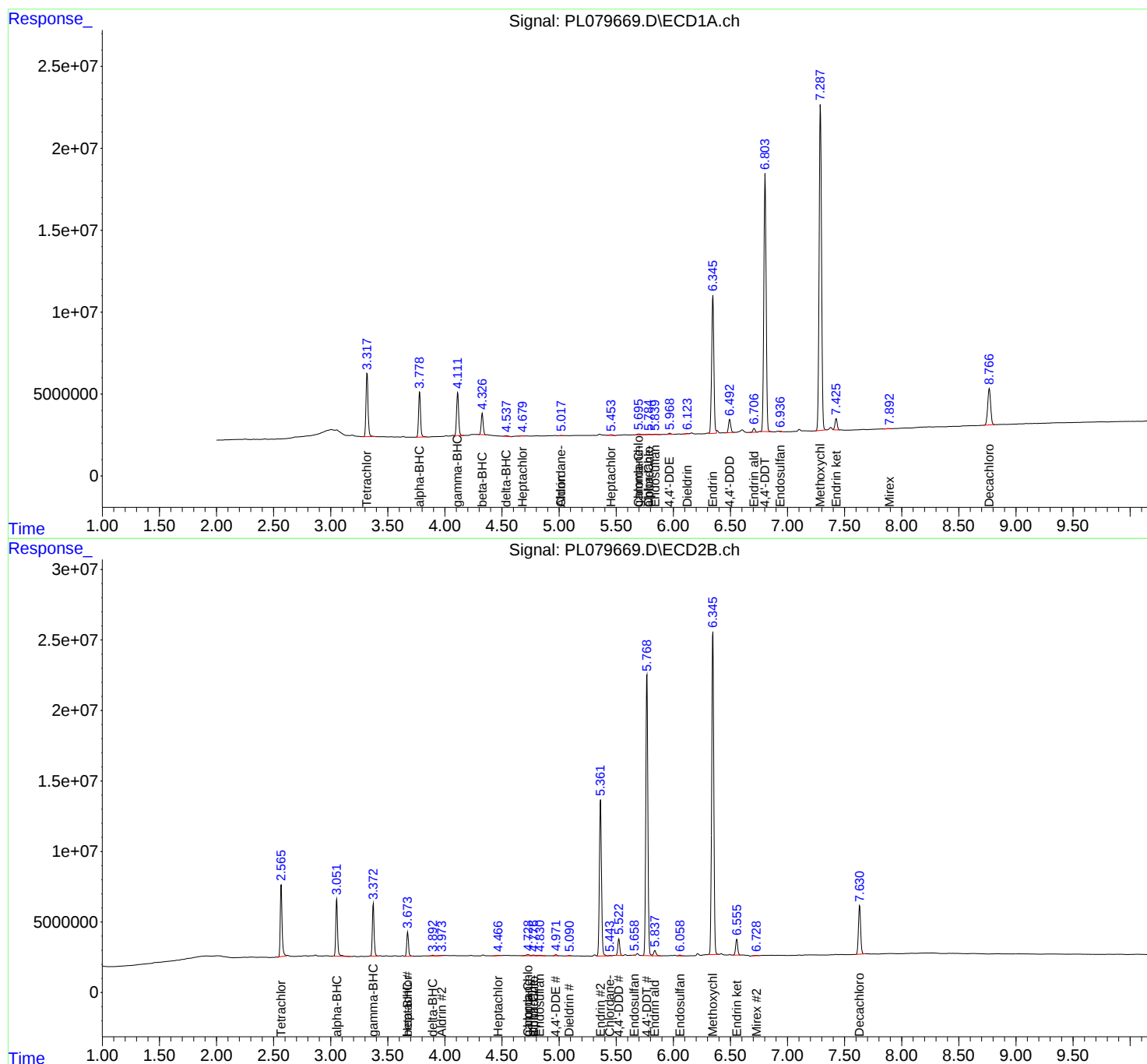
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

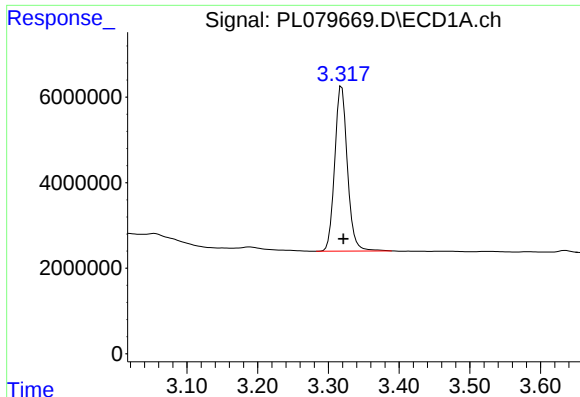
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121222\
Data File : PL079669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2022 09:24
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 20:21:36 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

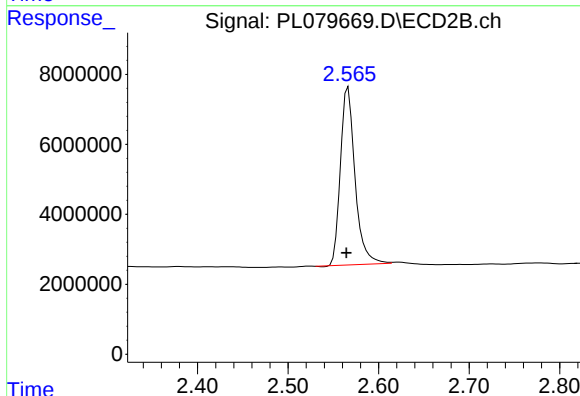




#1 Tetrachloro-m-xylene

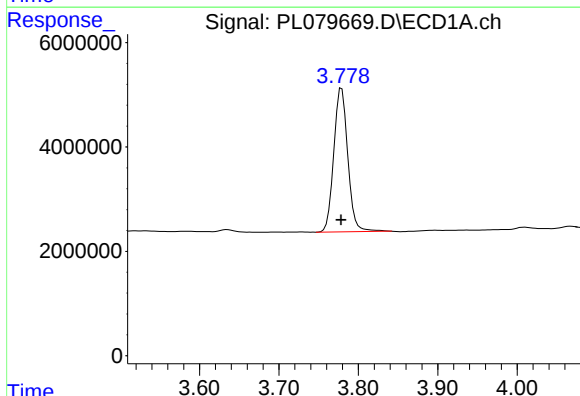
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 48080563
Conc: 21.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



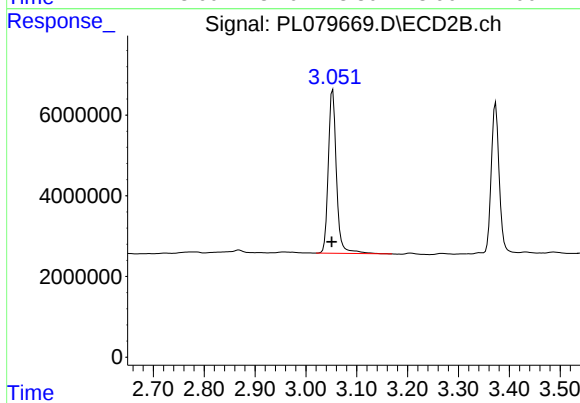
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.002 min
Response: 56845183
Conc: 20.88 ng/ml



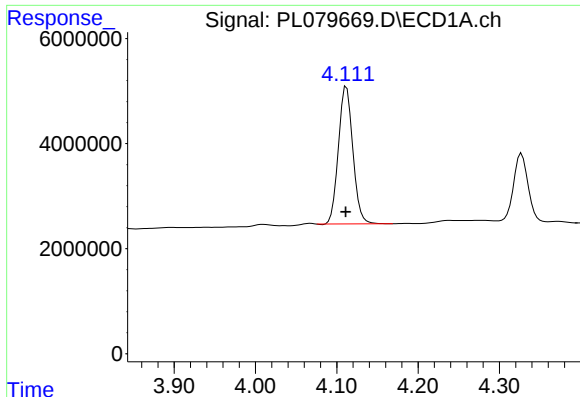
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 33688384
Conc: 9.80 ng/ml



#2 alpha-BHC

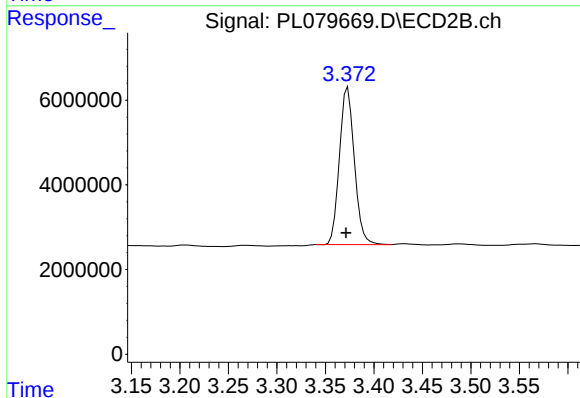
R.T.: 3.053 min
Delta R.T.: 0.002 min
Response: 45310316
Conc: 10.51 ng/ml



#3 gamma-BHC (Lindane)

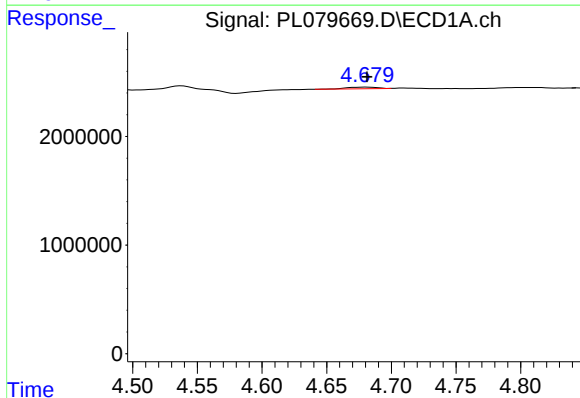
R.T.: 4.112 min
Delta R.T.: 0.001 min
Response: 32211915
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



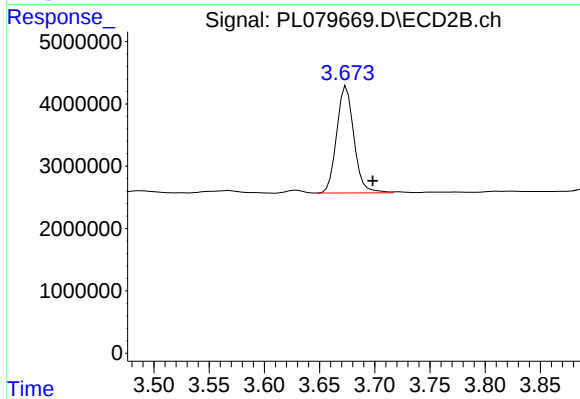
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: 0.002 min
Response: 39802027
Conc: 10.22 ng/ml



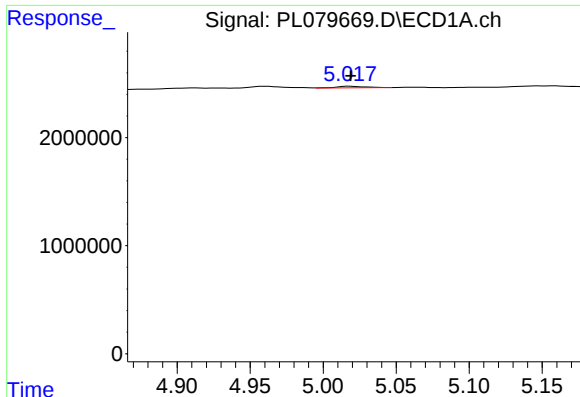
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 234470
Conc: 0.07 ng/ml



#4 Heptachlor

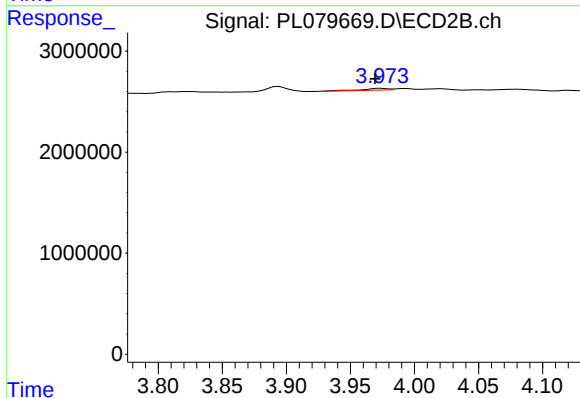
R.T.: 3.674 min
Delta R.T.: -0.024 min
Response: 18606089
Conc: 4.84 ng/ml



#5 Aldrin

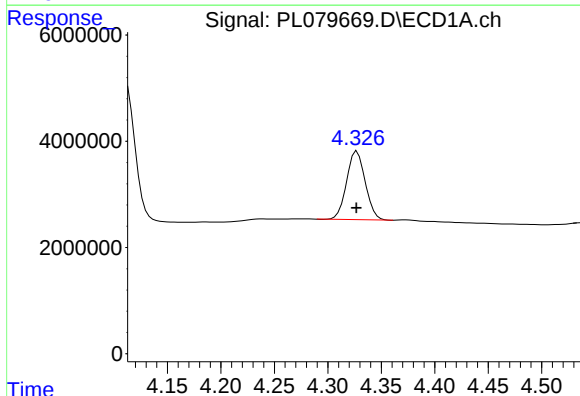
R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 205802
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



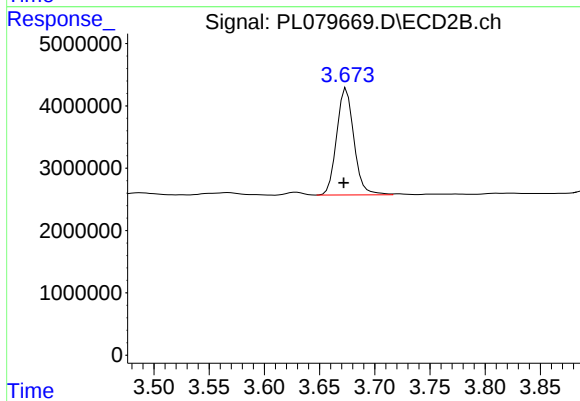
#5 Aldrin

R.T.: 3.974 min
Delta R.T.: 0.005 min
Response: 275561
Conc: 0.07 ng/ml



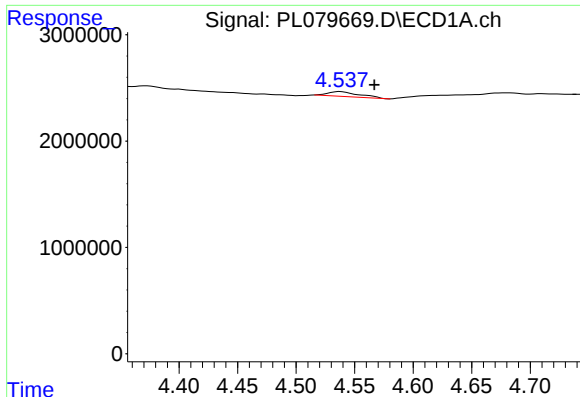
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 15635137
Conc: 11.07 ng/ml



#6 beta-BHC

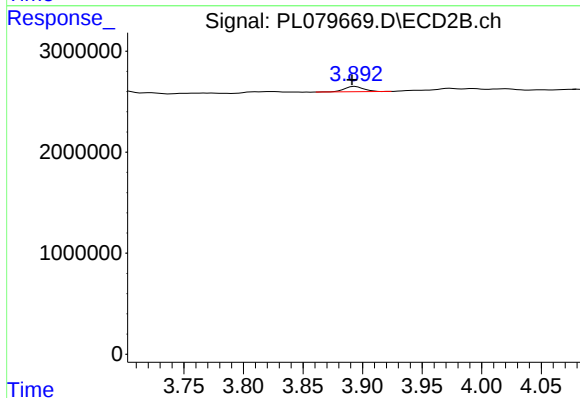
R.T.: 3.674 min
Delta R.T.: 0.002 min
Response: 18606089
Conc: 12.28 ng/ml



#7 delta-BHC

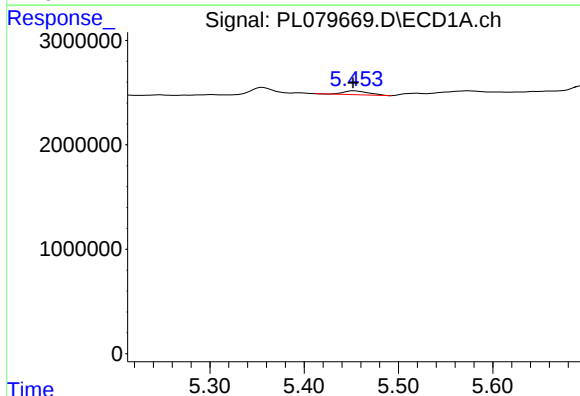
R.T.: 4.538 min
Delta R.T.: -0.029 min
Response: 856179
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



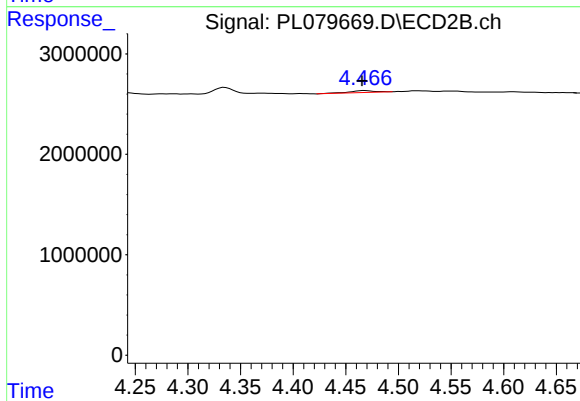
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: 0.003 min
Response: 586928
Conc: 0.15 ng/ml



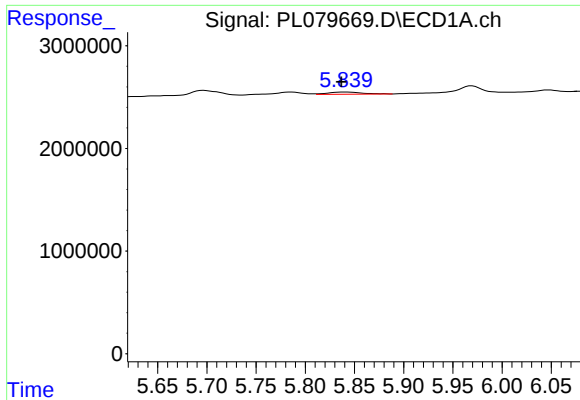
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: 0.001 min
Response: 717758
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

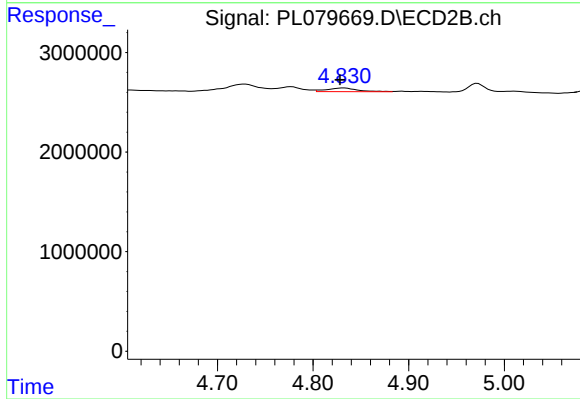
R.T.: 4.468 min
Delta R.T.: 0.003 min
Response: 317764
Conc: 0.09 ng/ml



#9 Endosulfan I

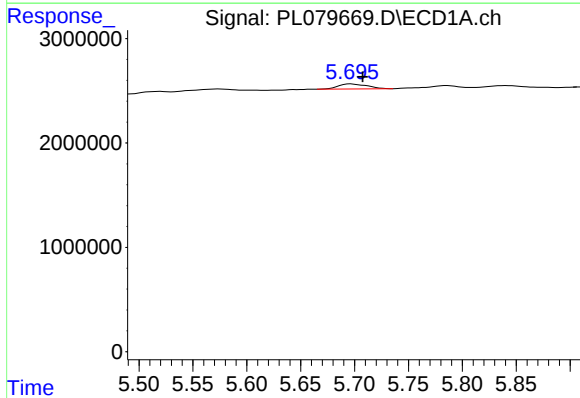
R.T.: 5.840 min
Delta R.T.: 0.004 min
Response: 527492
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



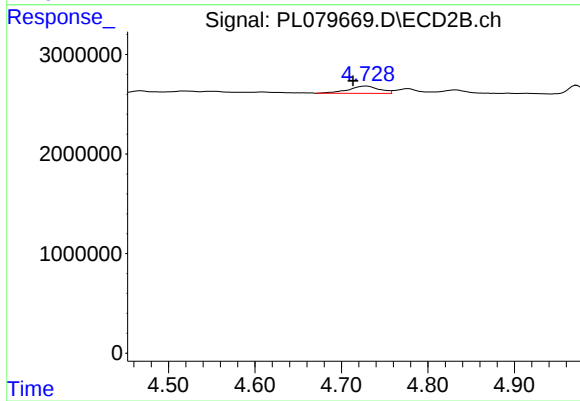
#9 Endosulfan I

R.T.: 4.832 min
Delta R.T.: 0.004 min
Response: 837881
Conc: 0.26 ng/ml



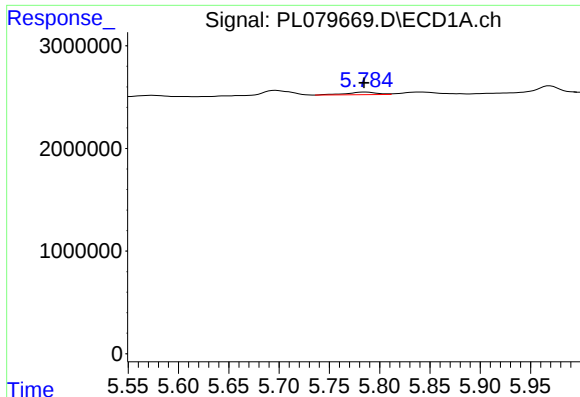
#10 gamma-Chlordane

R.T.: 5.697 min
Delta R.T.: -0.011 min
Response: 909205
Conc: 0.32 ng/ml



#10 gamma-Chlordane

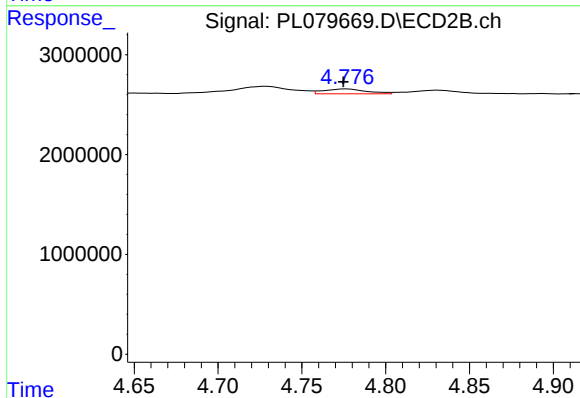
R.T.: 4.729 min
Delta R.T.: 0.016 min
Response: 1797681
Conc: 0.53 ng/ml



#11 alpha-Chlordane

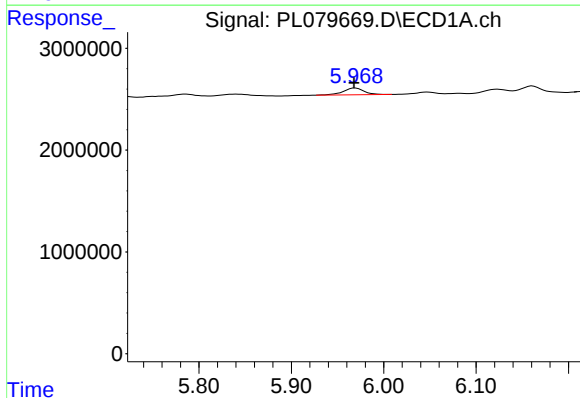
R.T.: 5.786 min
Delta R.T.: 0.001 min
Response: 559768
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



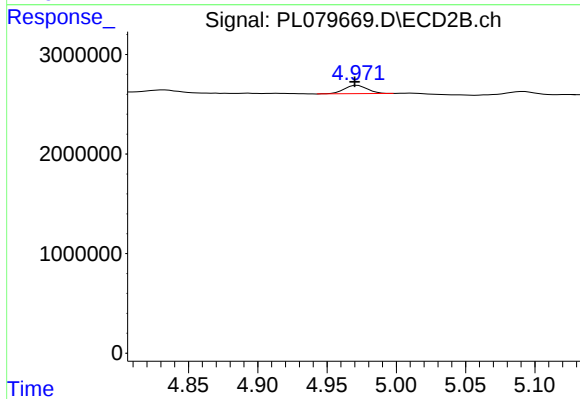
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 869251
Conc: 0.26 ng/ml



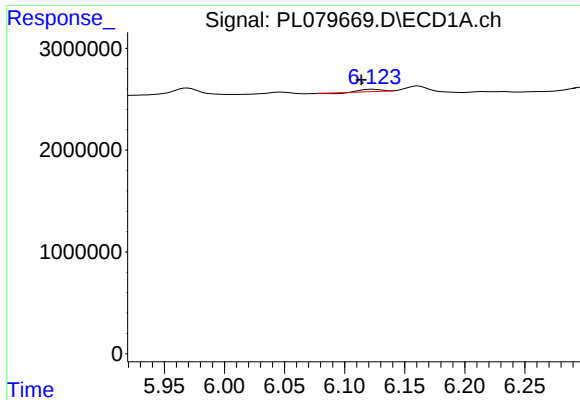
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 1038331
Conc: 0.42 ng/ml



#12 4,4'-DDE

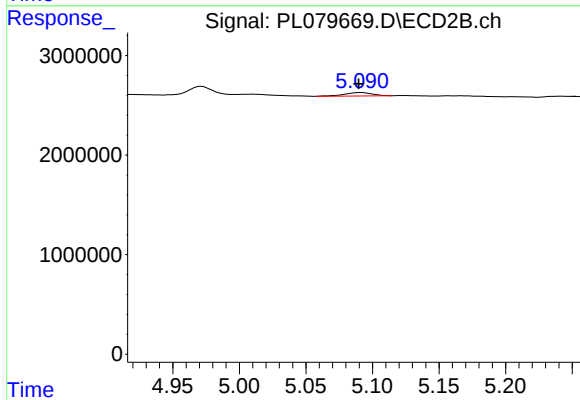
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 977771
Conc: 0.32 ng/ml



#13 Dieldrin

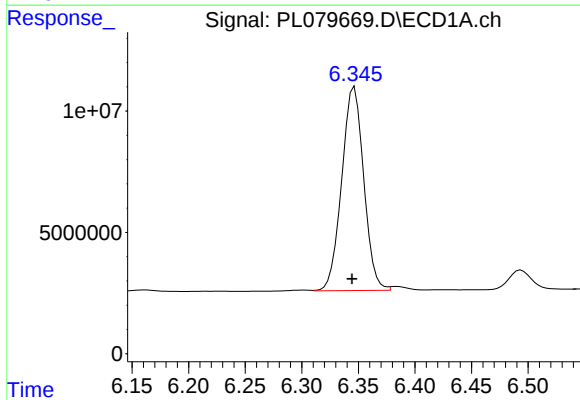
R.T.: 6.124 min
Delta R.T.: 0.010 min
Response: 200233
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



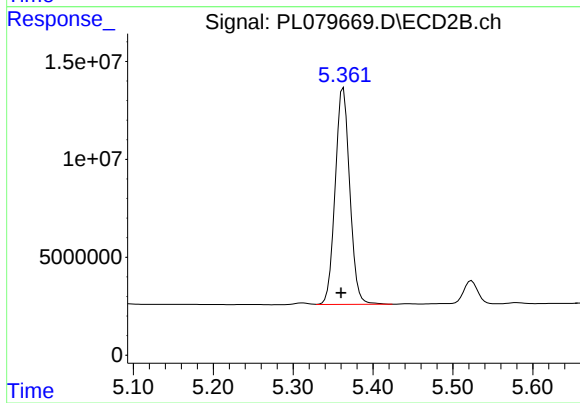
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 495857
Conc: 0.15 ng/ml



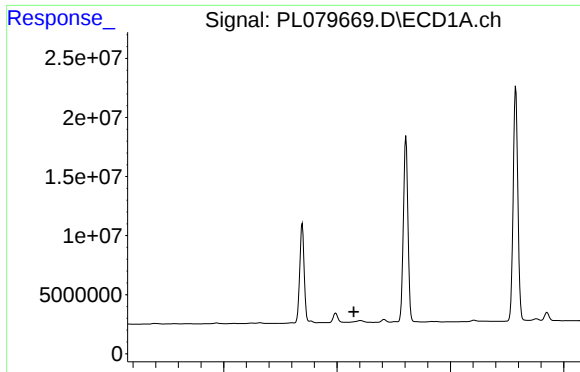
#14 Endrin

R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 113540173
Conc: 46.93 ng/ml



#14 Endrin

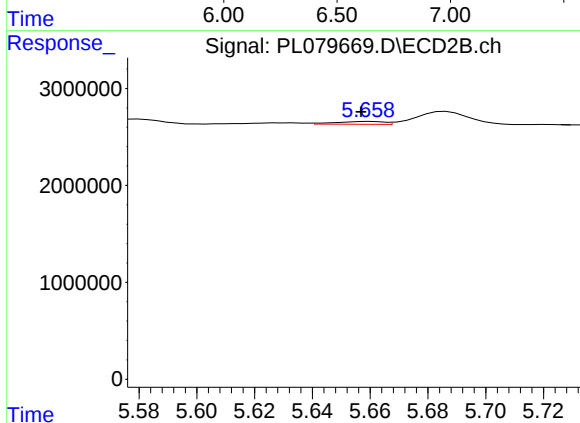
R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 140107598
Conc: 46.32 ng/ml



#15 Endosulfan II

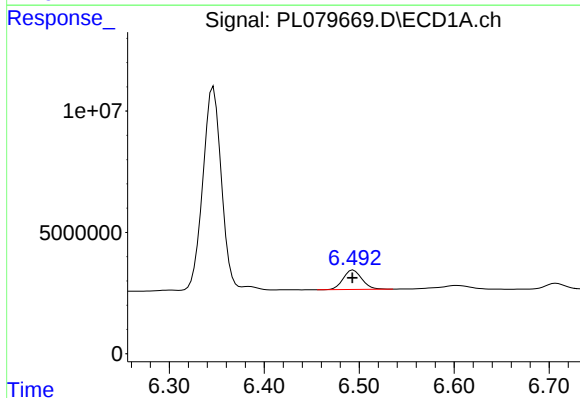
R.T.: 6.603 min
Delta R.T.: 0.029 min
Response: -121408
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



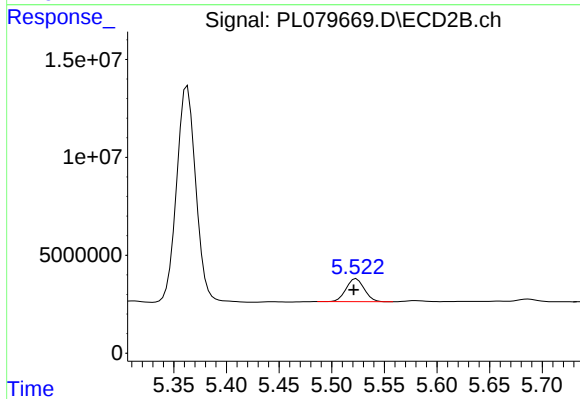
#15 Endosulfan II

R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 330388
Conc: 0.12 ng/ml



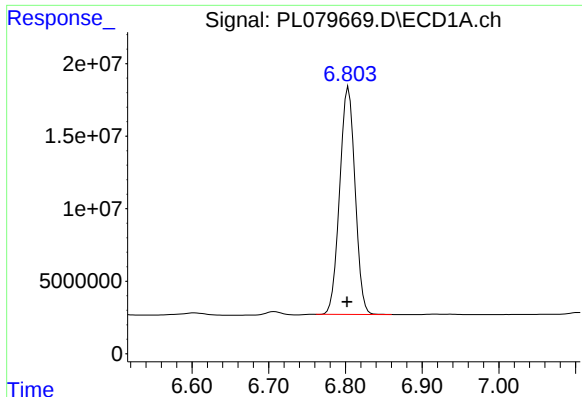
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: 0.001 min
Response: 11013304
Conc: 5.55 ng/ml



#16 4,4'-DDD

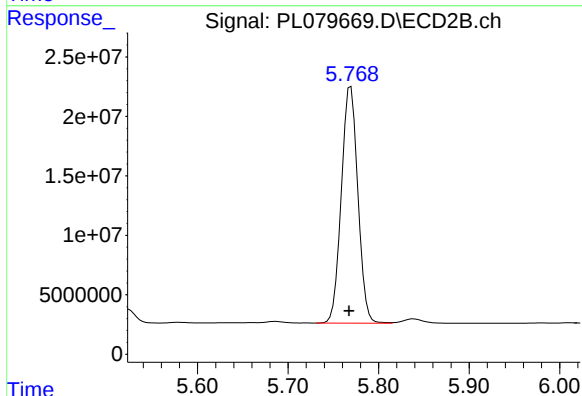
R.T.: 5.524 min
Delta R.T.: 0.003 min
Response: 14131600
Conc: 5.65 ng/ml



#17 4,4'-DDT

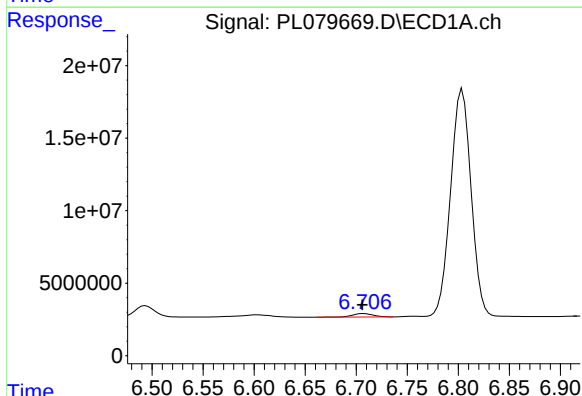
R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 218633585
Conc: 96.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



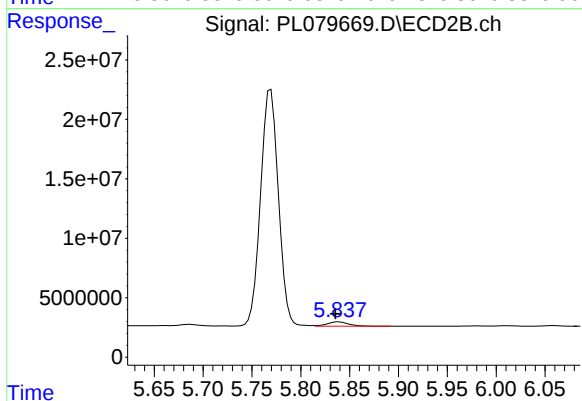
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 252296473
Conc: 96.53 ng/ml



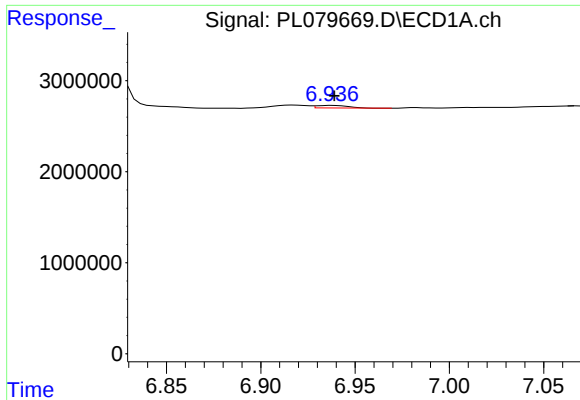
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: 0.001 min
Response: 3276224
Conc: 1.81 ng/ml



#18 Endrin aldehyde

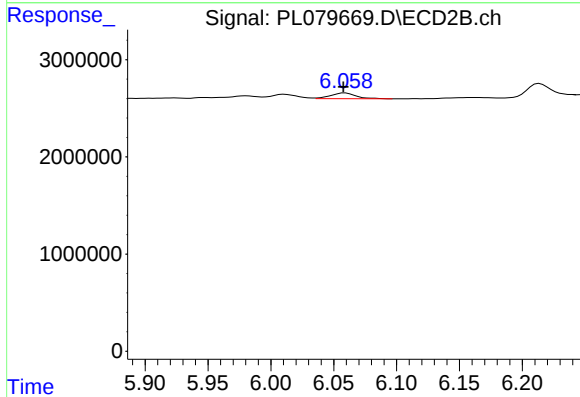
R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 5519413
Conc: 2.59 ng/ml



#19 Endosulfan Sulfate

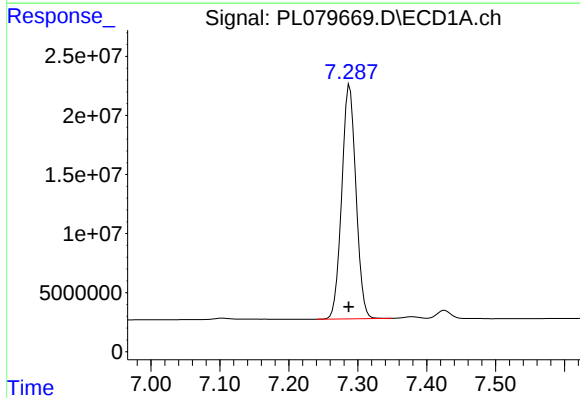
R.T.: 6.938 min
Delta R.T.: -0.001 min
Response: 324625
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



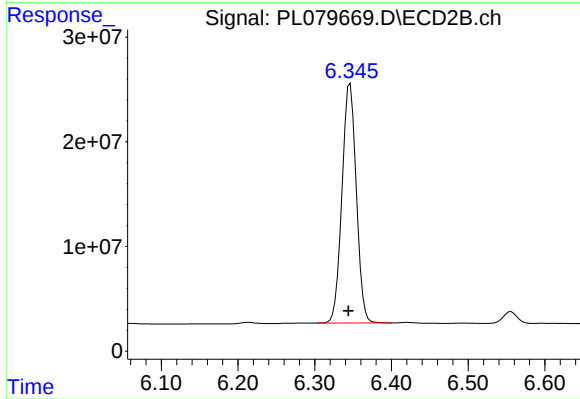
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 821570
Conc: 0.29 ng/ml



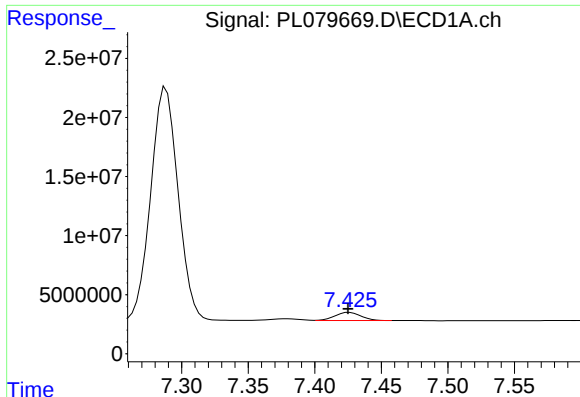
#20 Methoxychlor

R.T.: 7.288 min
Delta R.T.: 0.002 min
Response: 283870227
Conc: 235.31 ng/ml



#20 Methoxychlor

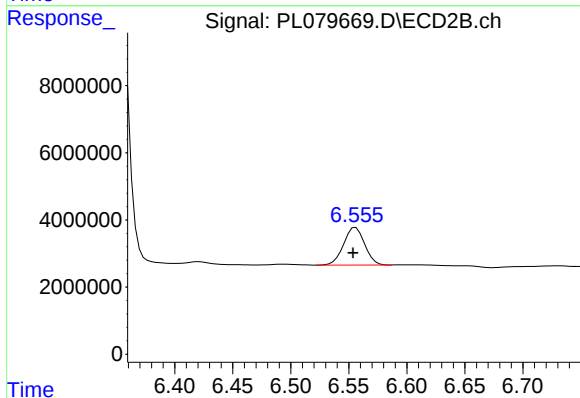
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 297086490
Conc: 218.58 ng/ml



#21 Endrin ketone

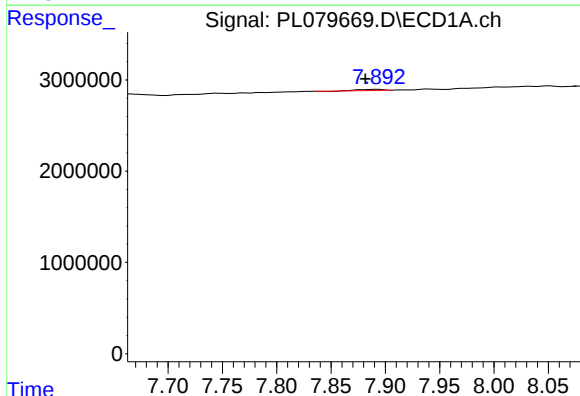
R.T.: 7.426 min
Delta R.T.: 0.001 min
Response: 9287673
Conc: 3.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



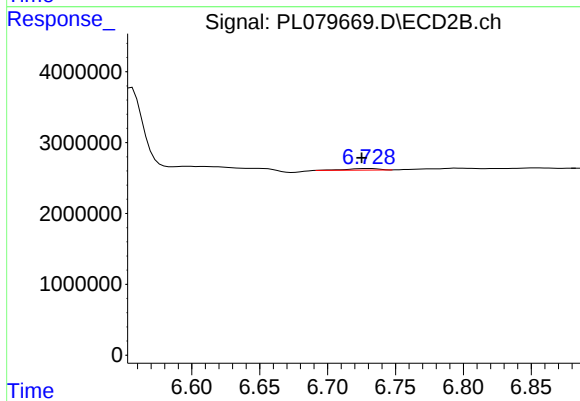
#21 Endrin ketone

R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 14153705
Conc: 4.60 ng/ml



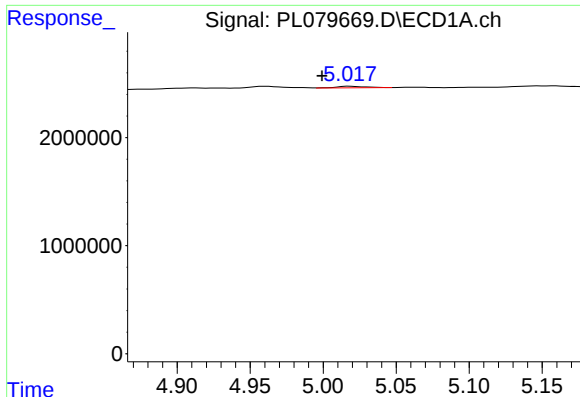
#22 Mirex

R.T.: 7.893 min
Delta R.T.: 0.011 min
Response: 172734
Conc: 0.09 ng/ml



#22 Mirex

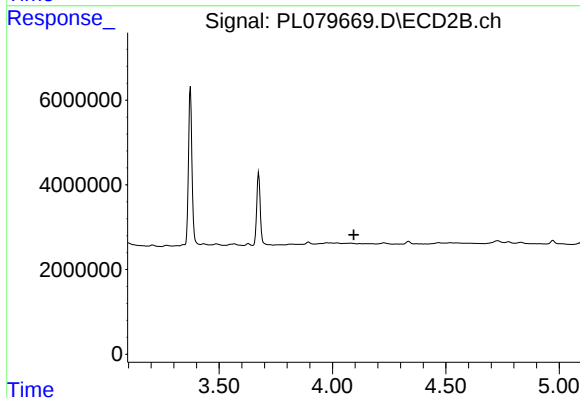
R.T.: 6.730 min
Delta R.T.: 0.004 min
Response: 356963
Conc: 0.15 ng/ml



#24 Chlordane-2

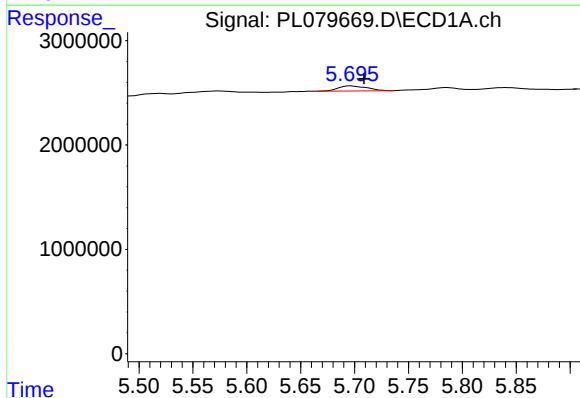
R.T.: 5.018 min
Delta R.T.: 0.019 min
Response: 205802
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



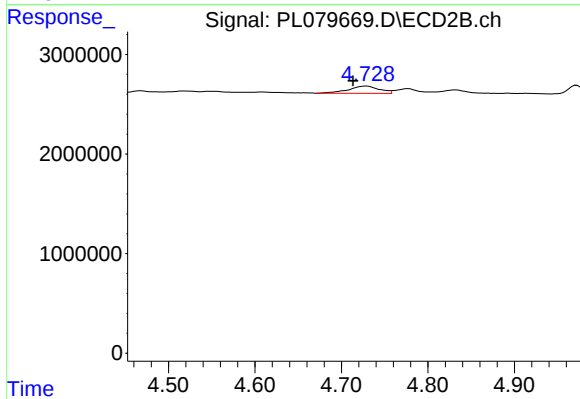
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



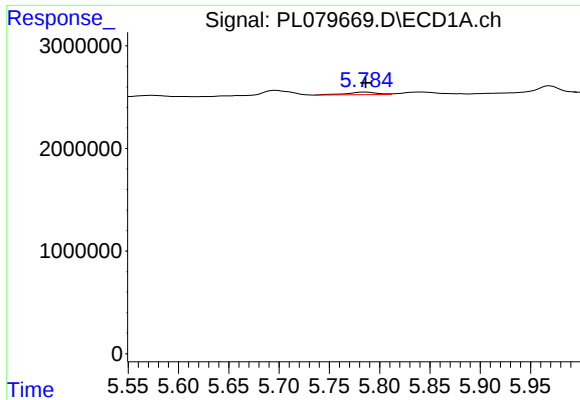
#25 Chlordane-3

R.T.: 5.697 min
Delta R.T.: -0.012 min
Response: 909205
Conc: 2.19 ng/ml



#25 Chlordane-3

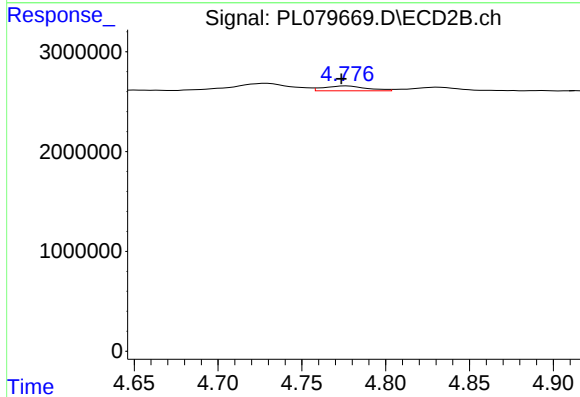
R.T.: 4.729 min
Delta R.T.: 0.016 min
Response: 1797681
Conc: 5.38 ng/ml



#26 Chlordane-4

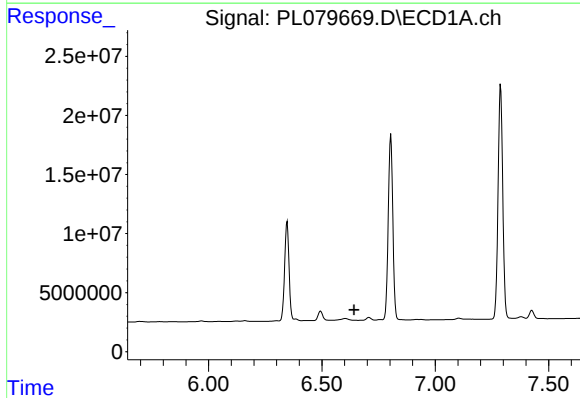
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 559768
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



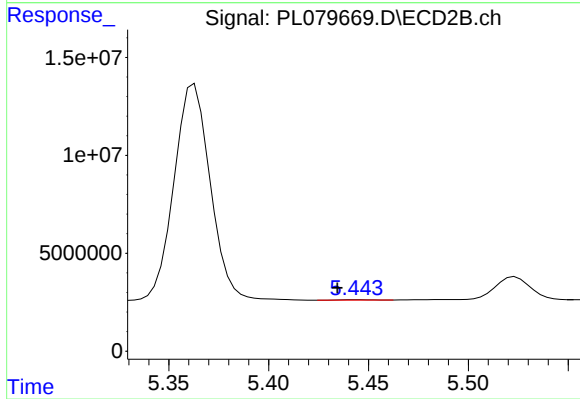
#26 Chlordane-4

R.T.: 4.777 min
Delta R.T.: 0.003 min
Response: 869251
Conc: 2.40 ng/ml



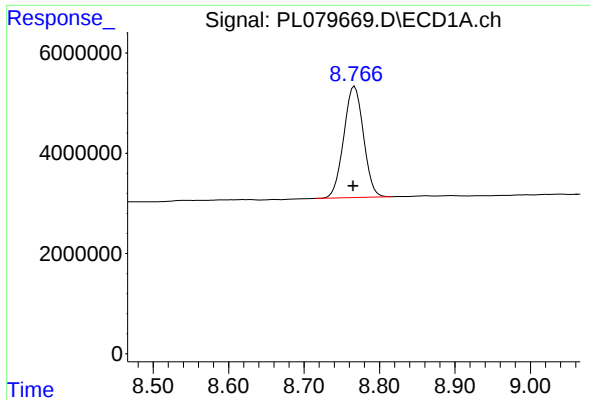
#27 Chlordane-5

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



#27 Chlordane-5

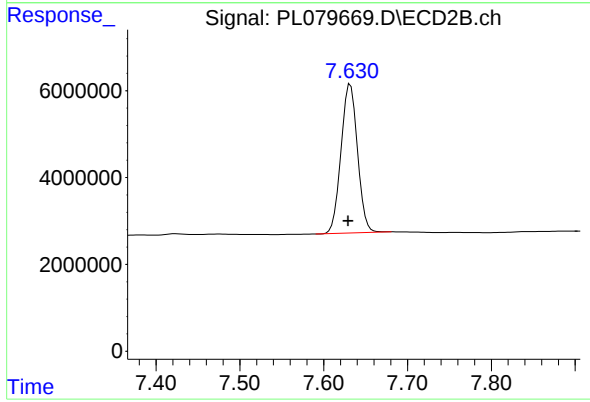
R.T.: 5.444 min
Delta R.T.: 0.010 min
Response: 225486
Conc: 2.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: 0.002 min
Response: 40227123
Conc: 20.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 46871582
Conc: 19.95 ng/ml