

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111622\
 Data File : PL079130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 11:30
 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 16 14:22:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 14:20:51 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...	3.321	2.568	39825382	49005999	19.125	19.242
28)	SA Decachlor...	8.772	7.635	33504208	40864912	20.029	19.699
Target Compounds							
2)	A alpha-BHC	3.781	3.055	27872731	39090118	8.845	9.667
3)	MA gamma-BHC...	4.114	3.375	27873879	32745689	9.287	9.229
4)	MA Heptachlor	4.711f	3.675f	104931	17672765	0.035	4.865 #
5)	MB Aldrin	5.011	3.997f	1064516	130586	0.380	0.037 #
6)	B beta-BHC	4.329	3.675	12454828	17672765	9.471	12.643 #
8)	B Heptachlo...	0.000	4.447f	0	584956	N.D.	0.188 #
9)	A Endosulfan I	5.860f	0.000	4013940	0	1.671	N.D. #
10)	B gamma-Chl...	5.722	0.000	12817266	0	5.014	N.D. #
11)	B alpha-Chl...	5.764f	4.750f	3495581	477400	1.359	0.156 #
12)	B 4,4'-DDE	5.977	0.000	1982624	0	0.868	N.D. #
13)	MA Dieldrin	0.000	5.085	0	85443	N.D.	0.028 #
14)	MA Endrin	6.349	5.365	100.5E6	117.9E6	45.439	45.138
15)	B Endosulfa...	6.552f	0.000	21883772	0	9.702	N.D. #
16)	A 4,4'-DDD	6.502	5.528	-62959	600360	N.D.	0.257
17)	MA 4,4'-DDT	6.806	5.772	201.0E6	238.6E6	96.439	97.745
18)	B Endrin al...	6.710	5.844	1478393	5730422	0.925	2.745 #
20)	A Methoxychlor	7.291	6.349	263.3E6	297.9E6	246.965	225.499
21)	B Endrin ke...	7.429	6.559	3085732	6343739	1.482	2.243 #
24)	Chlordane-2	5.011	0.000	1064516	0	10.458	N.D. #
25)	Chlordane-3	5.722	0.000	12817266	0	33.274	N.D. #
26)	Chlordane-4	5.764f	4.750f	3495581	477400	7.388	1.391 #

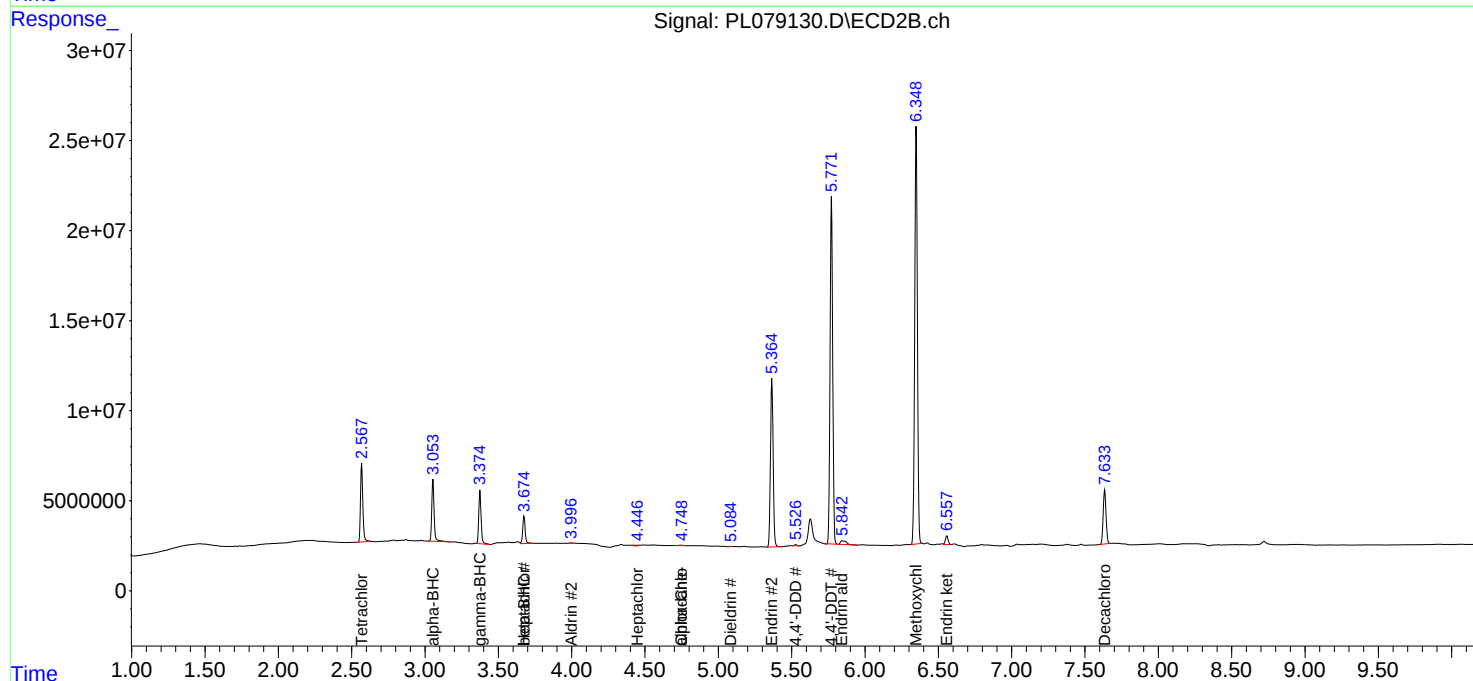
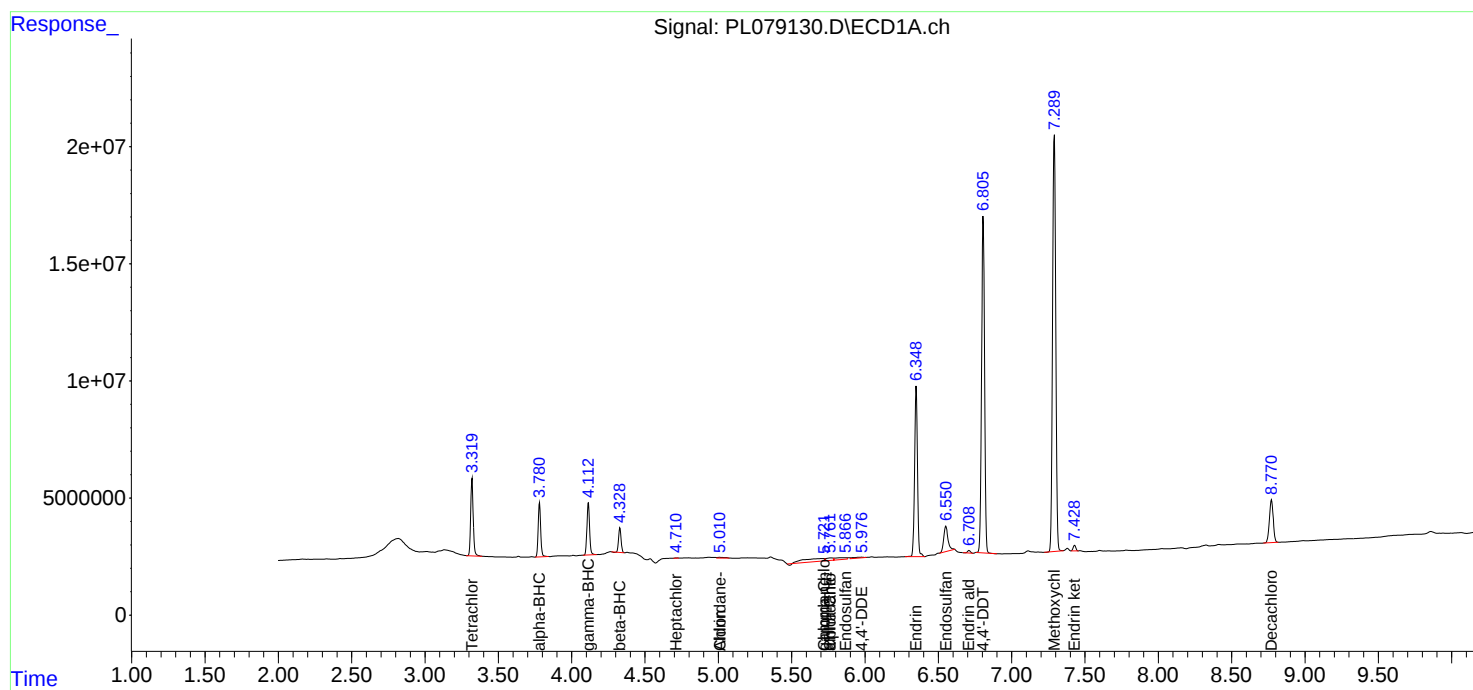
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

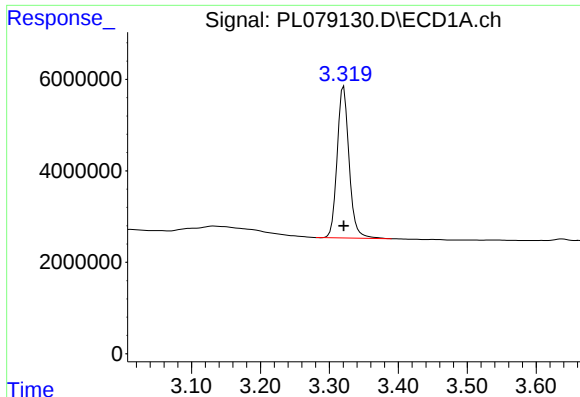
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111622\
Data File : PL079130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2022 11:30
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 14:22:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 14:20:51 2022
Response via : Initial Calibration
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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

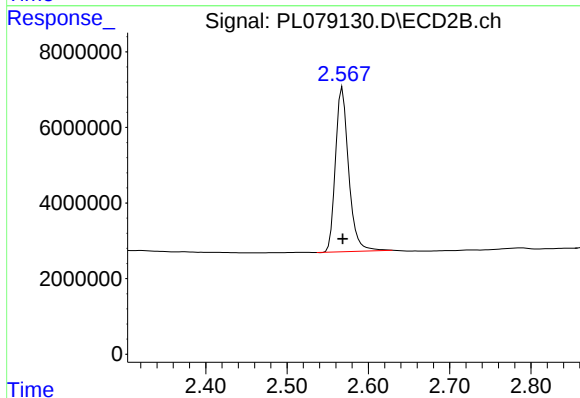




#1 Tetrachloro-m-xylene

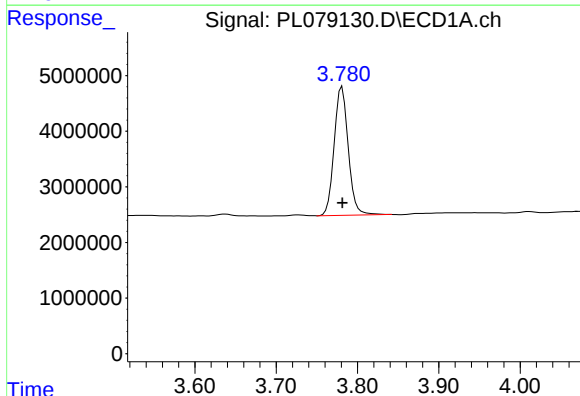
R.T.: 3.321 min
Delta R.T.: 0.000 min
Response: 39825382
Conc: 19.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



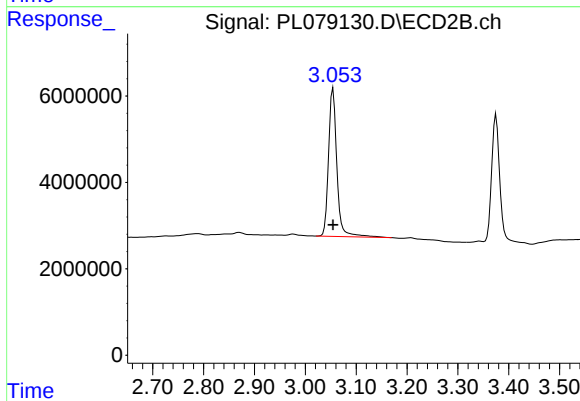
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: 0.000 min
Response: 49005999
Conc: 19.24 ng/ml



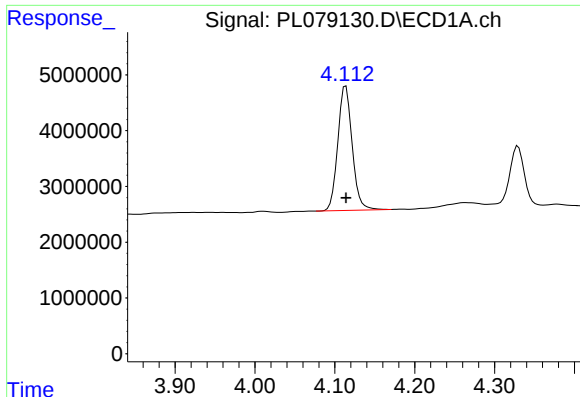
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 27872731
Conc: 8.85 ng/ml



#2 alpha-BHC

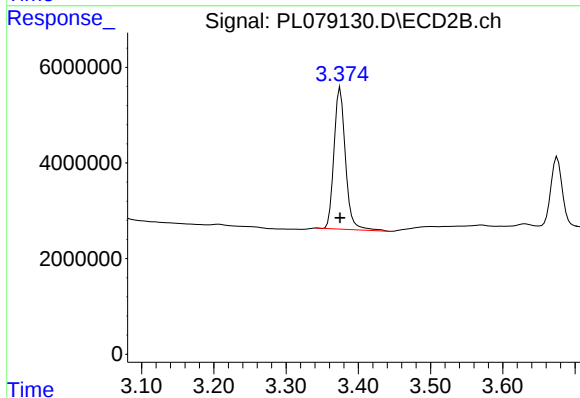
R.T.: 3.055 min
Delta R.T.: 0.000 min
Response: 39090118
Conc: 9.67 ng/ml



#3 gamma-BHC (Lindane)

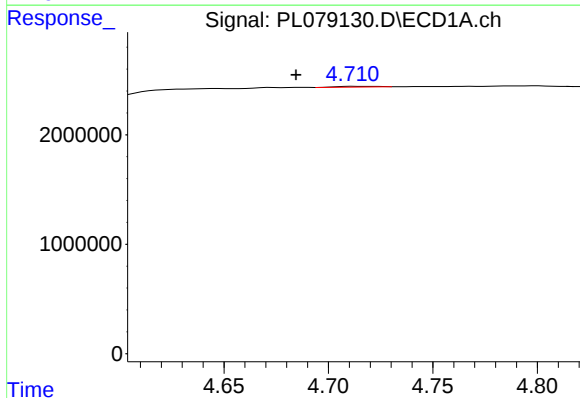
R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 27873879
Conc: 9.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



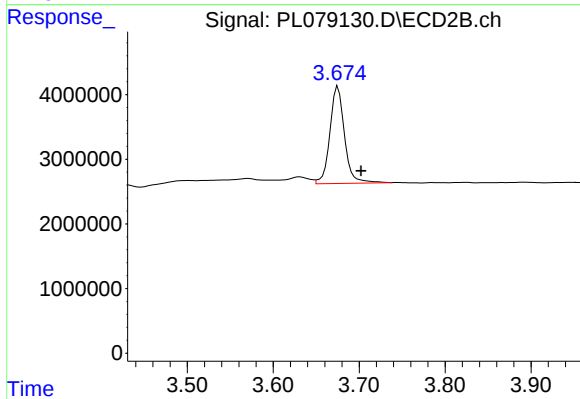
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: 0.000 min
Response: 32745689
Conc: 9.23 ng/ml



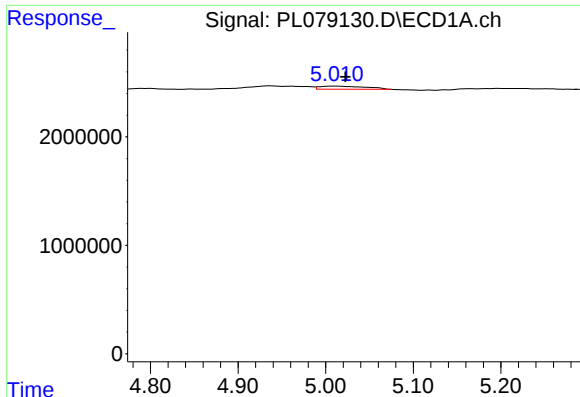
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: 0.027 min
Response: 104931
Conc: 0.04 ng/ml



#4 Heptachlor

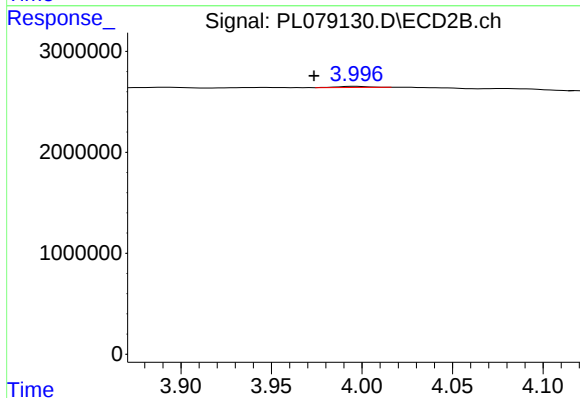
R.T.: 3.675 min
Delta R.T.: -0.027 min
Response: 17672765
Conc: 4.86 ng/ml



#5 Aldrin

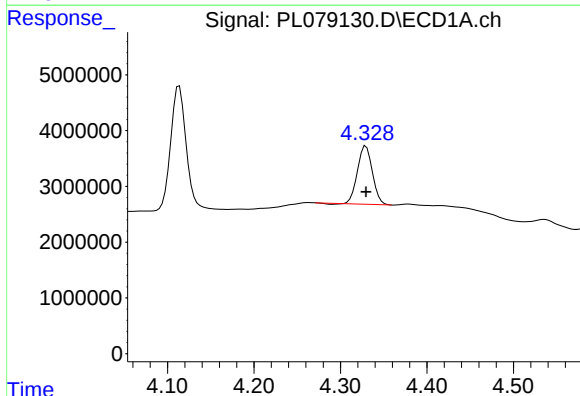
R.T.: 5.011 min
Delta R.T.: -0.012 min
Response: 1064516
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



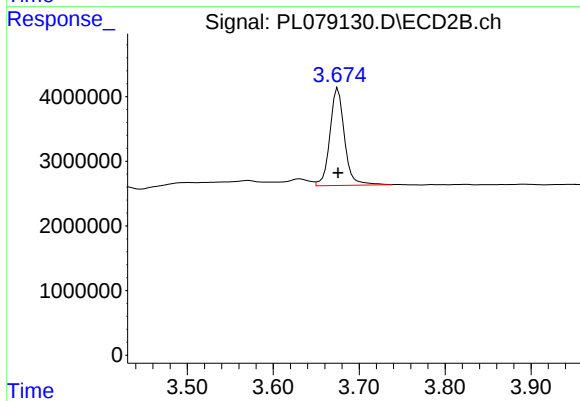
#5 Aldrin

R.T.: 3.997 min
Delta R.T.: 0.023 min
Response: 130586
Conc: 0.04 ng/ml



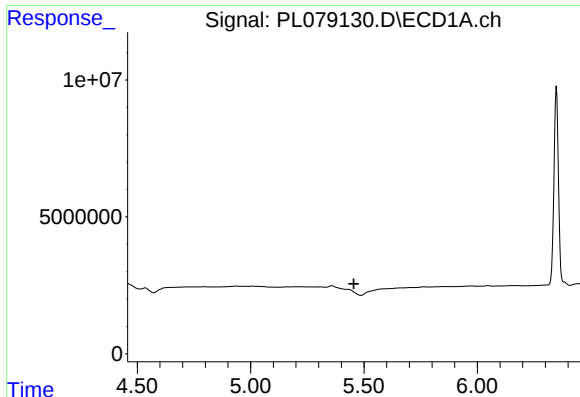
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 12454828
Conc: 9.47 ng/ml



#6 beta-BHC

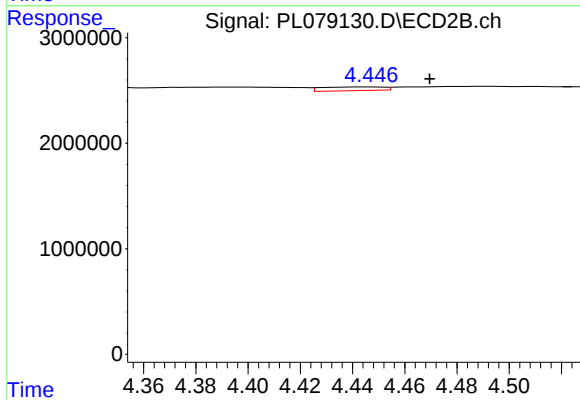
R.T.: 3.675 min
Delta R.T.: 0.000 min
Response: 17672765
Conc: 12.64 ng/ml



#8 Heptachlor epoxide

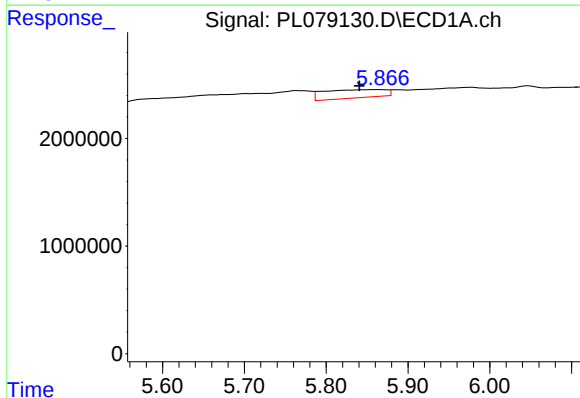
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



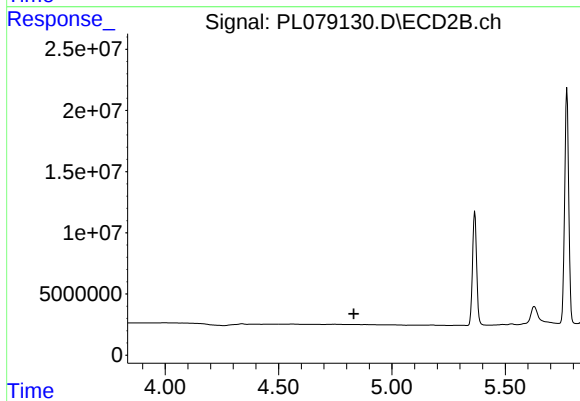
#8 Heptachlor epoxide

R.T.: 4.447 min
Delta R.T.: -0.022 min
Response: 584956
Conc: 0.19 ng/ml



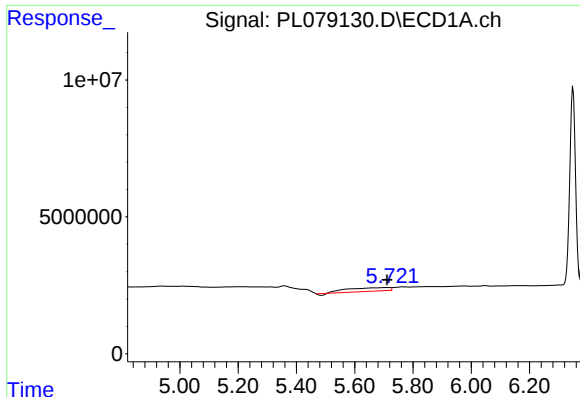
#9 Endosulfan I

R.T.: 5.860 min
Delta R.T.: 0.020 min
Response: 4013940
Conc: 1.67 ng/ml



#9 Endosulfan I

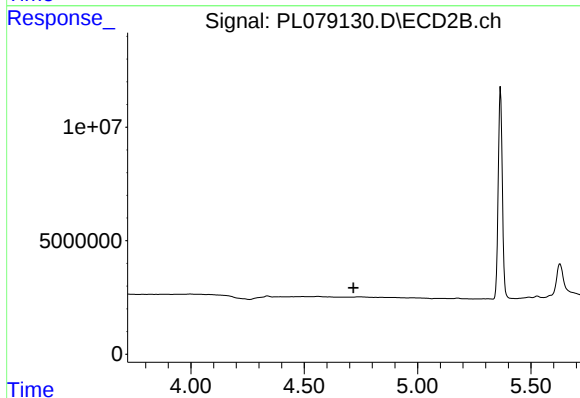
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

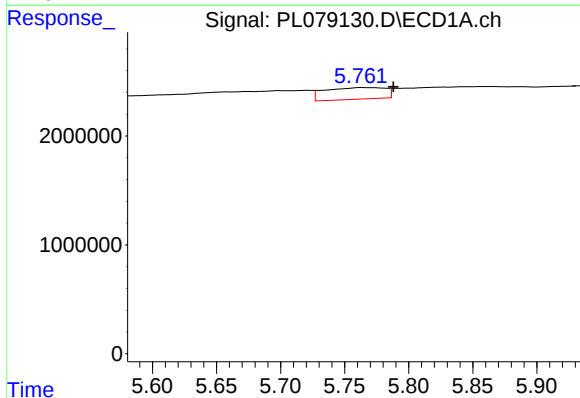
R.T.: 5.722 min
Delta R.T.: 0.010 min
Response: 12817266
Conc: 5.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



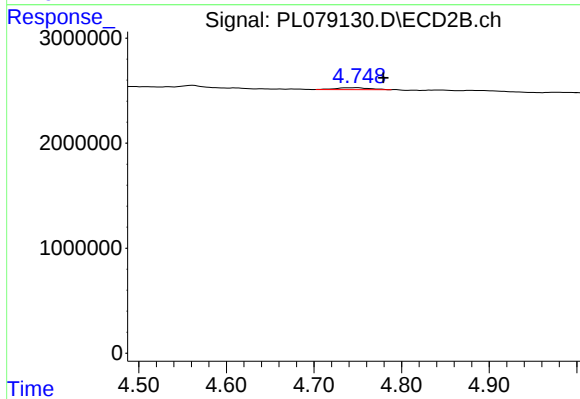
#10 gamma-Chlordane

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



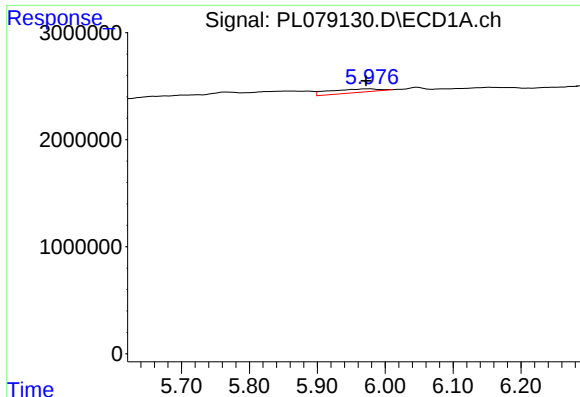
#11 alpha-Chlordane

R.T.: 5.764 min
Delta R.T.: -0.024 min
Response: 3495581
Conc: 1.36 ng/ml



#11 alpha-Chlordane

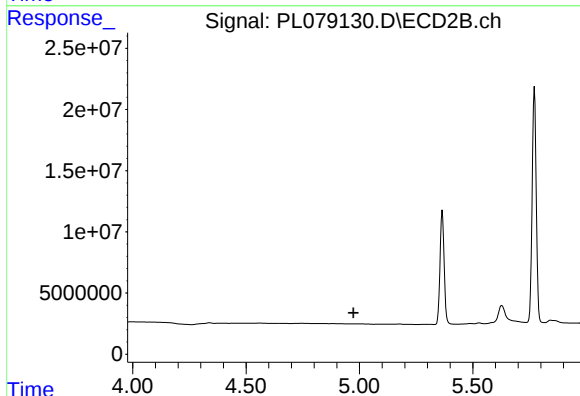
R.T.: 4.750 min
Delta R.T.: -0.030 min
Response: 477400
Conc: 0.16 ng/ml



#12 4,4'-DDE

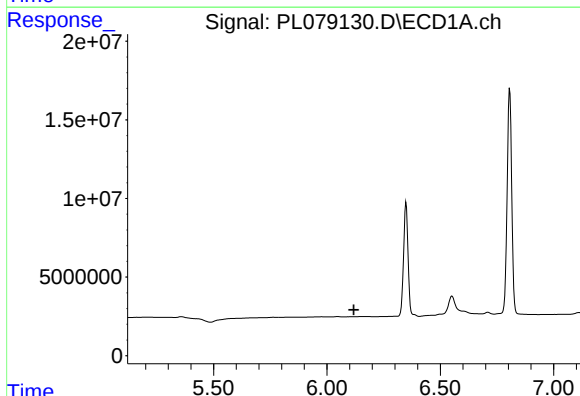
R.T.: 5.977 min
Delta R.T.: 0.005 min
Response: 1982624
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



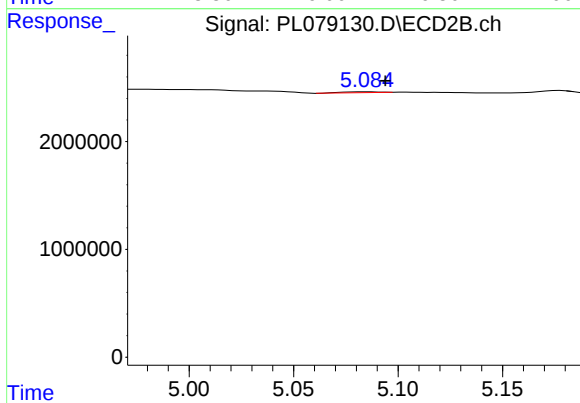
#12 4,4'-DDE

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



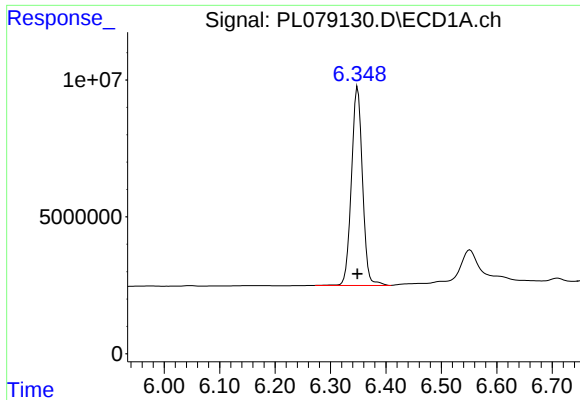
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#13 Dieldrin

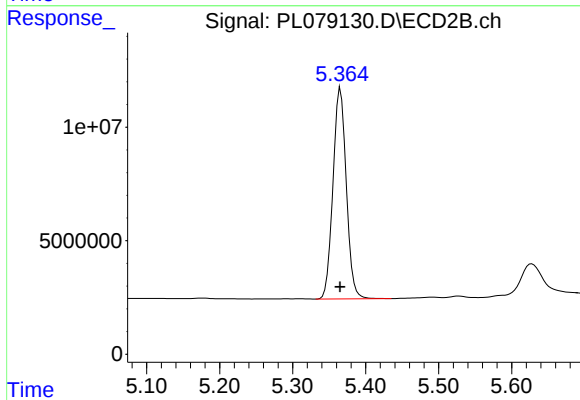
R.T.: 5.085 min
Delta R.T.: -0.009 min
Response: 85443
Conc: 0.03 ng/ml



#14 Endrin

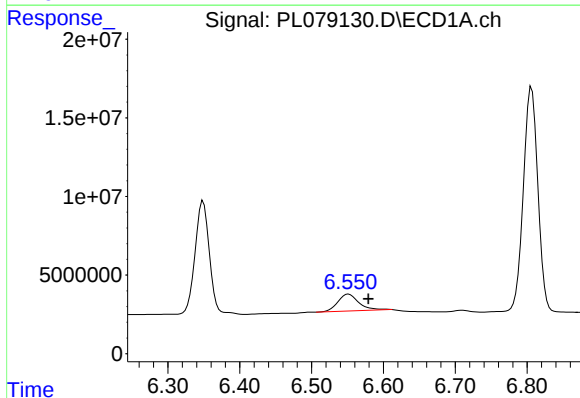
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 100549799
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



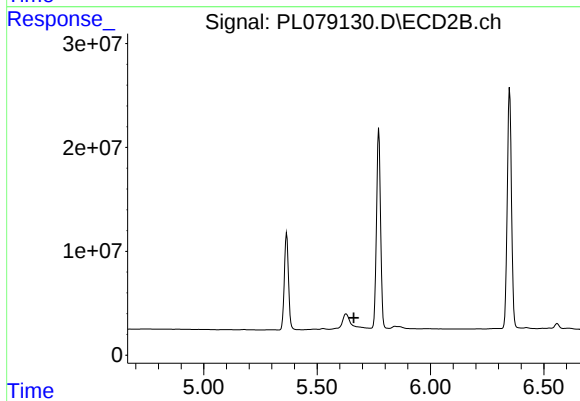
#14 Endrin

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 117891346
Conc: 45.14 ng/ml



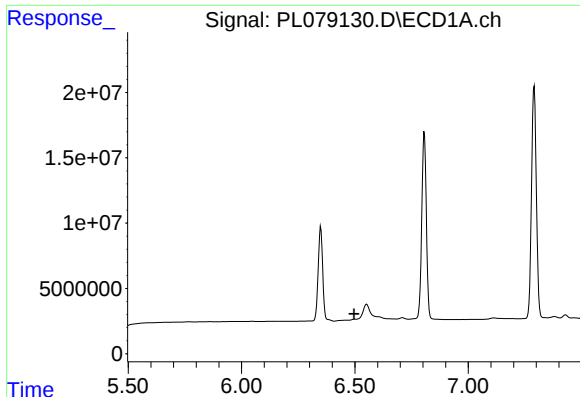
#15 Endosulfan II

R.T.: 6.552 min
Delta R.T.: -0.027 min
Response: 21883772
Conc: 9.70 ng/ml



#15 Endosulfan II

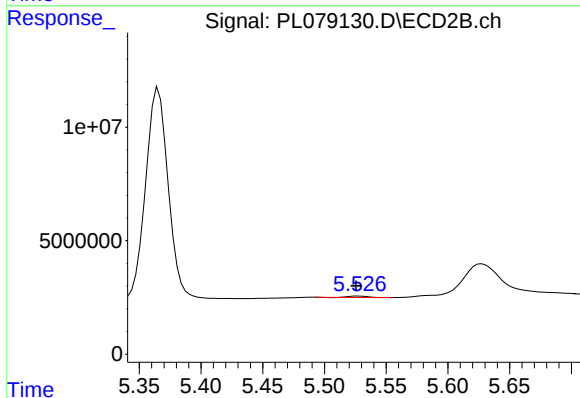
R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

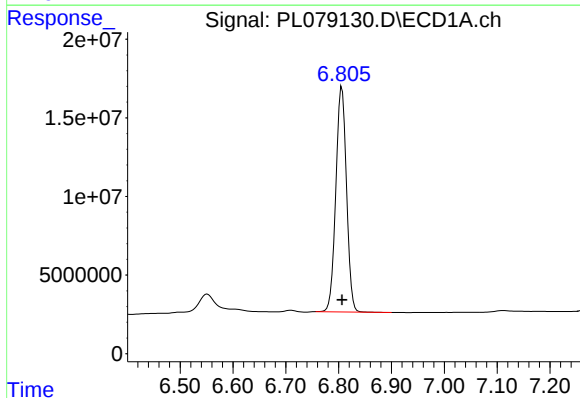
R.T.: 6.502 min
Delta R.T.: 0.005 min
Response: -62959
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



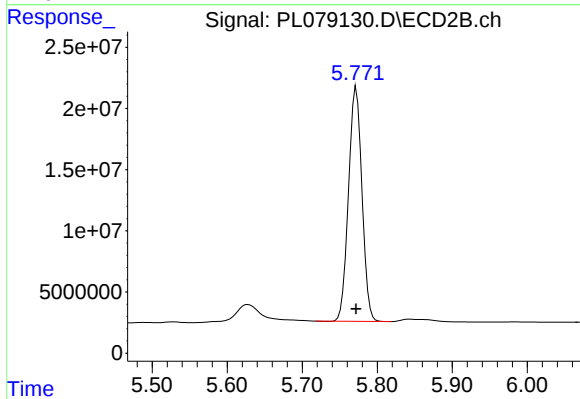
#16 4,4'-DDD

R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 600360
Conc: 0.26 ng/ml



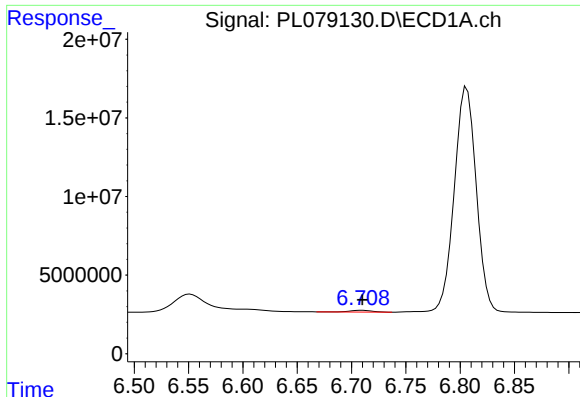
#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 201024786
Conc: 96.44 ng/ml



#17 4,4'-DDT

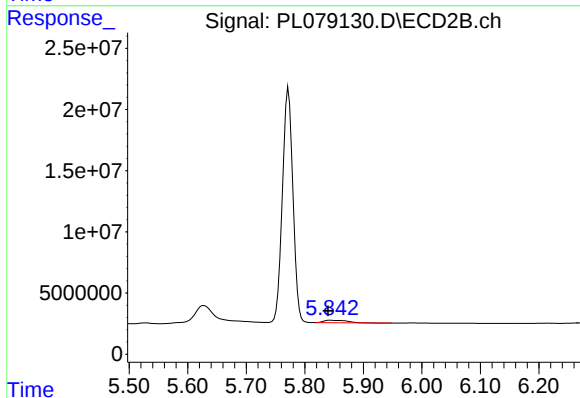
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 238577369
Conc: 97.74 ng/ml



#18 Endrin aldehyde

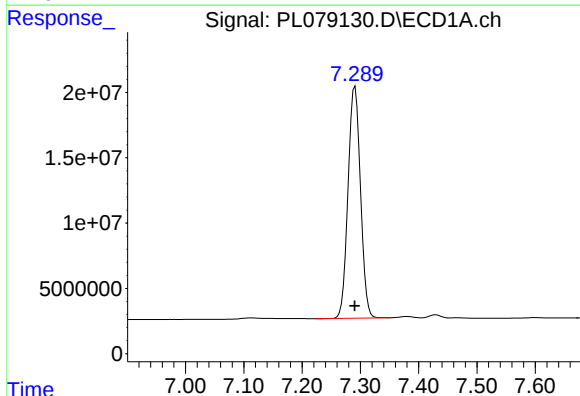
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 1478393
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



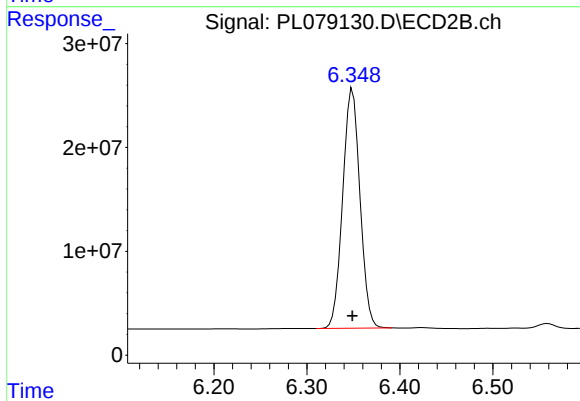
#18 Endrin aldehyde

R.T.: 5.844 min
Delta R.T.: 0.004 min
Response: 5730422
Conc: 2.75 ng/ml



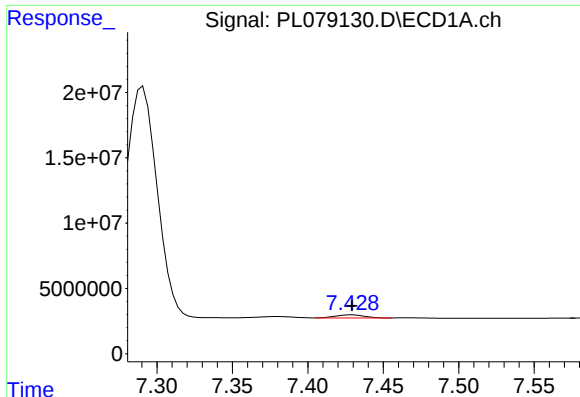
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 263280828
Conc: 246.97 ng/ml



#20 Methoxychlor

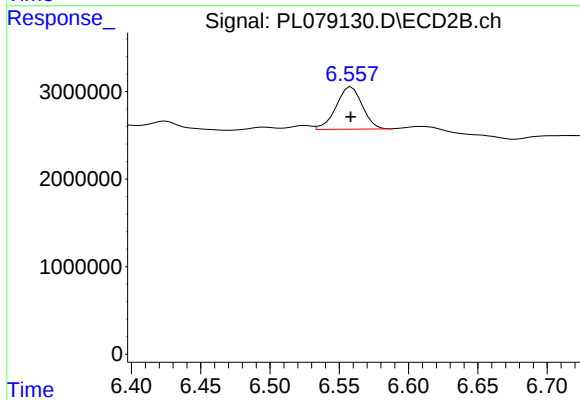
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 297899213
Conc: 225.50 ng/ml



#21 Endrin ketone

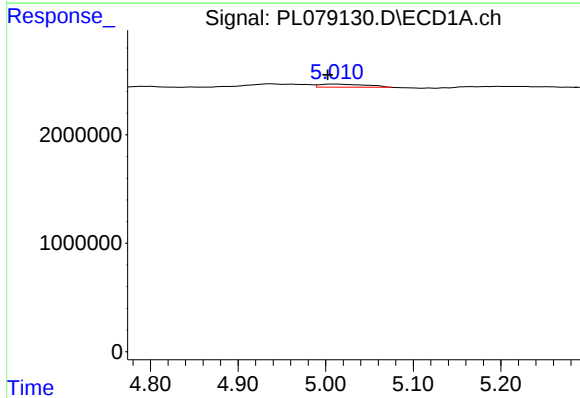
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 3085732
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



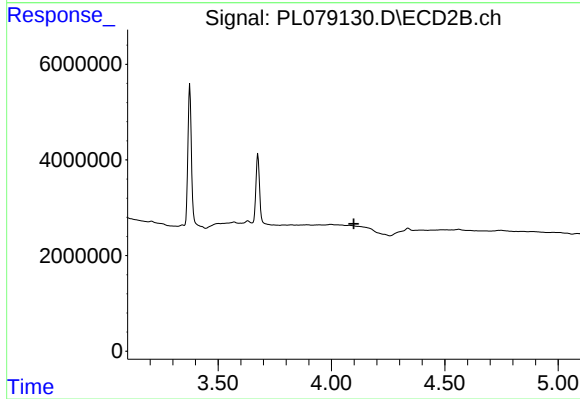
#21 Endrin ketone

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 6343739
Conc: 2.24 ng/ml



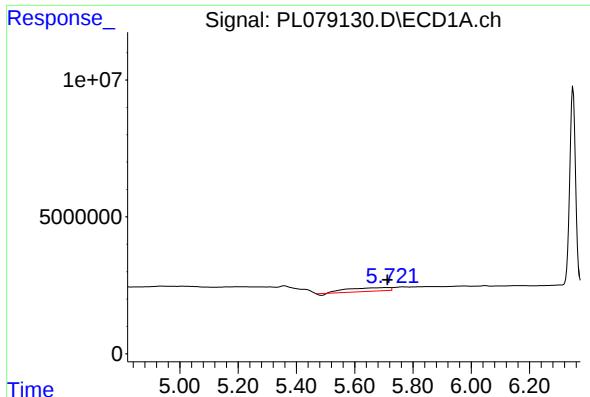
#24 Chlordane-2

R.T.: 5.011 min
Delta R.T.: 0.009 min
Response: 1064516
Conc: 10.46 ng/ml



#24 Chlordane-2

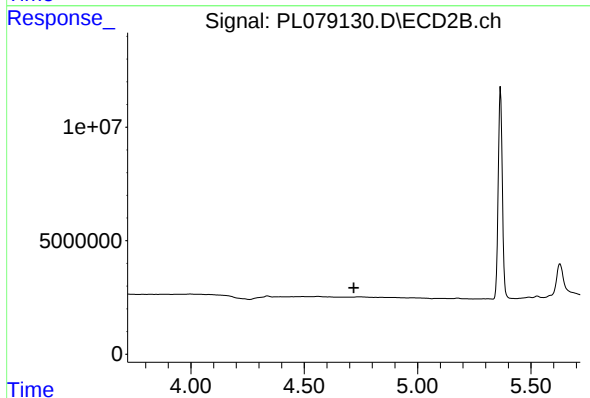
R.T.: 0.000 min
Exp R.T. : 4.098 min
Response: 0
Conc: N.D.



#25 Chlordane-3

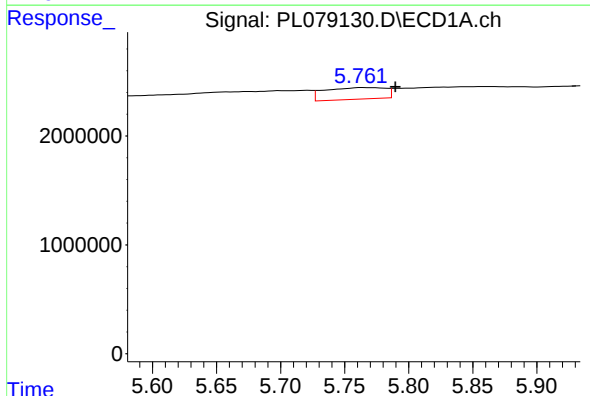
R.T.: 5.722 min
Delta R.T.: 0.010 min
Response: 12817266
Conc: 33.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



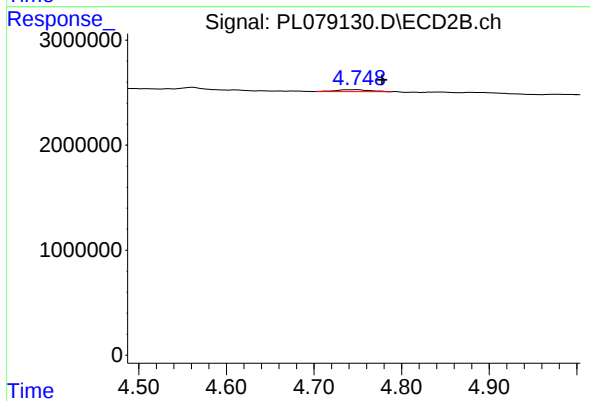
#25 Chlordane-3

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



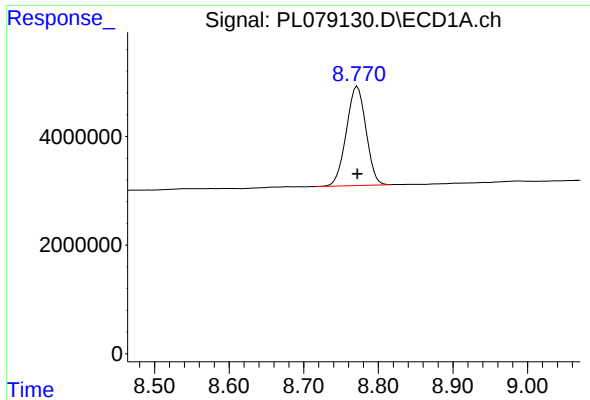
#26 Chlordane-4

R.T.: 5.764 min
Delta R.T.: -0.026 min
Response: 3495581
Conc: 7.39 ng/ml



#26 Chlordane-4

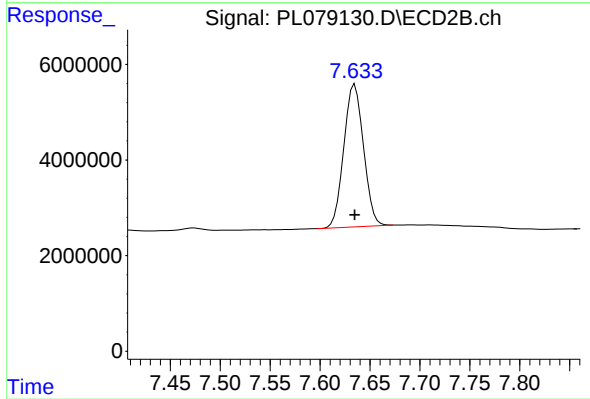
R.T.: 4.750 min
Delta R.T.: -0.028 min
Response: 477400
Conc: 1.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: 0.000 min
Response: 33504208
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 40864912
Conc: 19.70 ng/ml