

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122322\
 Data File : PL079870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 08:41
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 19:59:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122322.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 19:58:15 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	2.565	58606487	67200128	24.994	23.718
28)	SA Decachlor...	8.777	7.636	47504607	53048964	24.171	23.250
Target Compounds							
2)	A alpha-BHC	3.783	0.000	19615	0	0.005	N.D. #
4)	MA Heptachlor	4.688	3.676f	251572	548343	0.074	0.133 #
5)	MB Aldrin	0.000	3.990f	0	584418	N.D.	0.151 #
6)	B beta-BHC	0.000	3.676	0	548343	N.D.	0.355 #
7)	B delta-BHC	4.541f	3.895	1012468	140953	3.984	0.035 #
8)	B Heptachlo...	5.467	4.461	10962349	4360819	4.062	1.256 #
11)	B alpha-Chl...	0.000	4.776	0	1853871	N.D.	0.539 #
12)	B 4,4'-DDE	5.972	4.974	295327	374728	0.115	0.117
13)	MA Dieldrin	6.125	5.095	53430	5347220	0.019	1.542 #
14)	MA Endrin	0.000	5.336f	0	319505	N.D.	0.108 #
16)	A 4,4'-DDD	6.503	5.552f	9029817	-141937	4.290	N.D. #
18)	B Endrin al...	6.706	0.000	547906	0	0.291	N.D. #
19)	B Endosulfa...	6.951	6.070	150834	1580328	0.063	0.552 #
21)	B Endrin ke...	7.436	6.575f	175828	-106406	0.070	N.D. #
22)	Mirex	0.000	6.749f	0	225953	N.D.	0.095 #
23)	Chlordane-1	0.000	3.534	0	429560	N.D.	3.887 #
24)	Chlordane-2	0.000	4.099	0	19791997	N.D.	168.948 #
26)	Chlordane-4	0.000	4.776	0	1853871	N.D.	5.058 #
27)	Chlordane-5	6.658	5.419f	1311821	499138	13.874	5.424 #

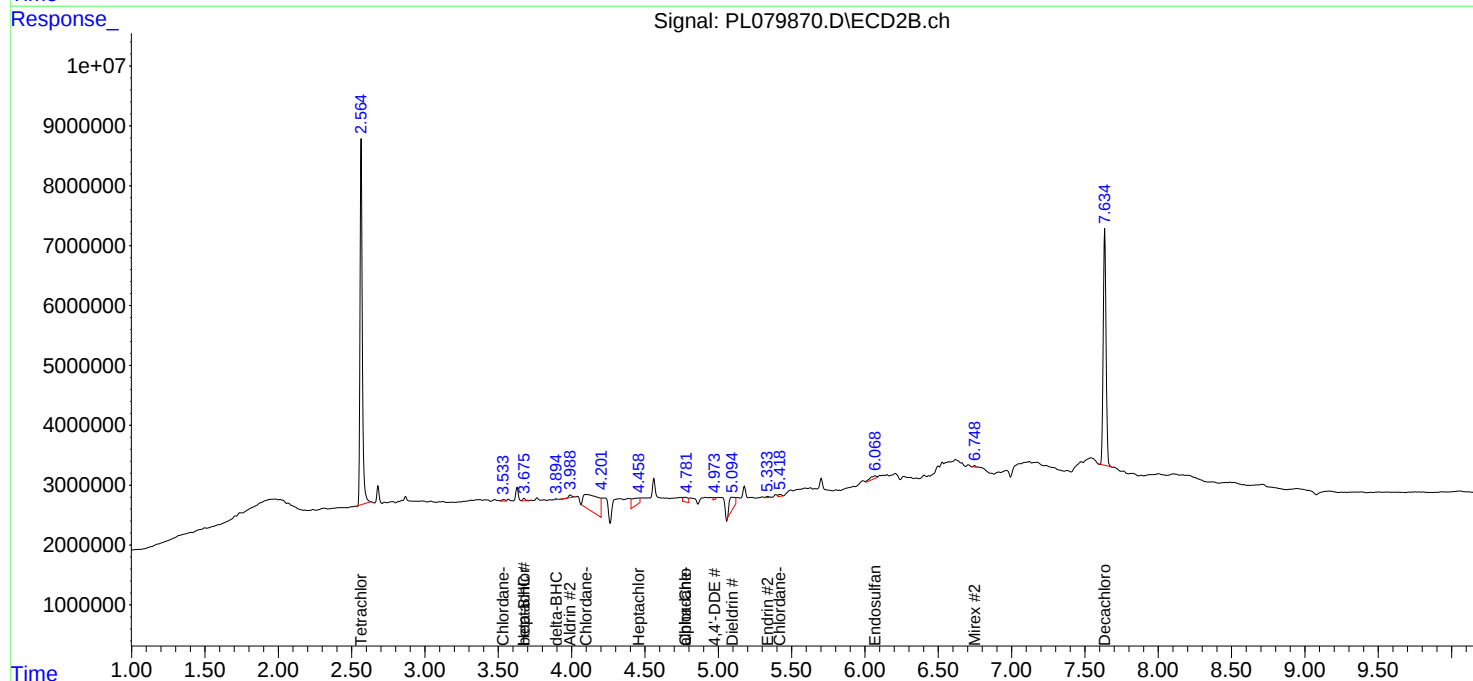
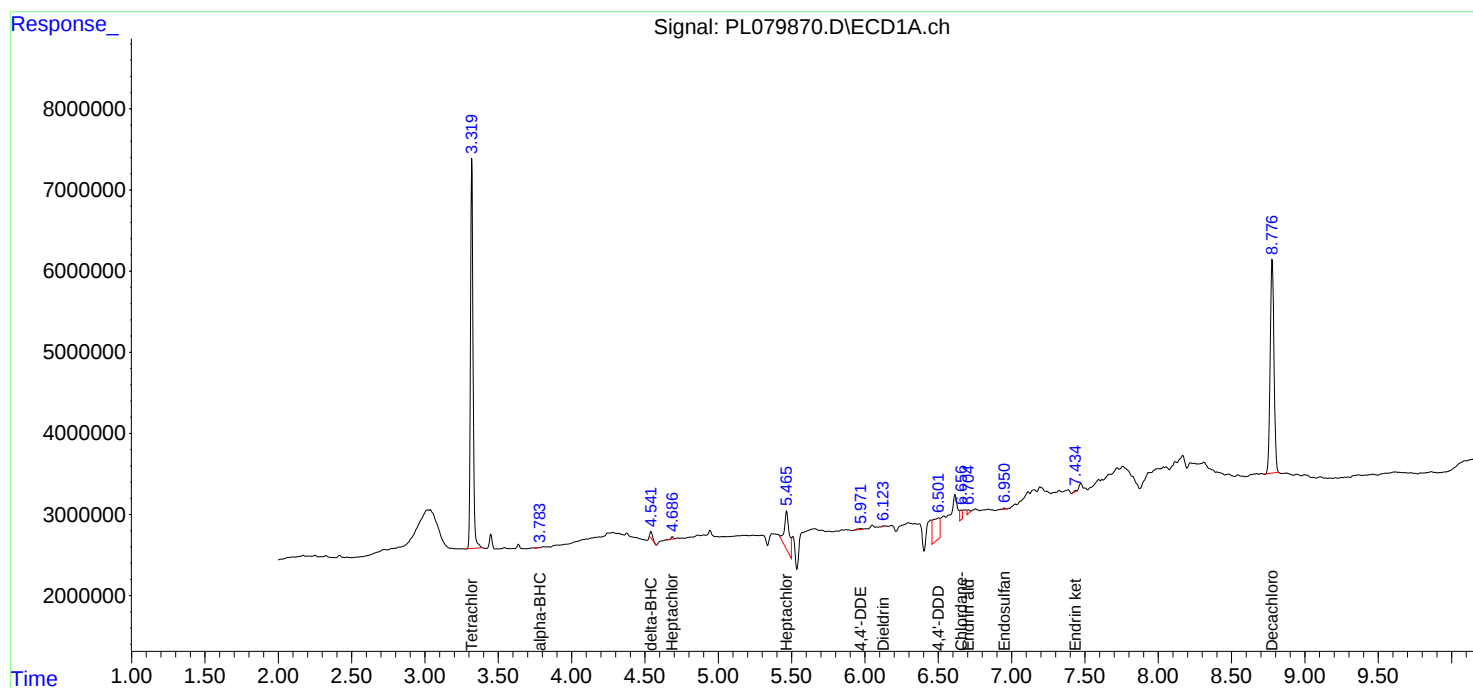
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

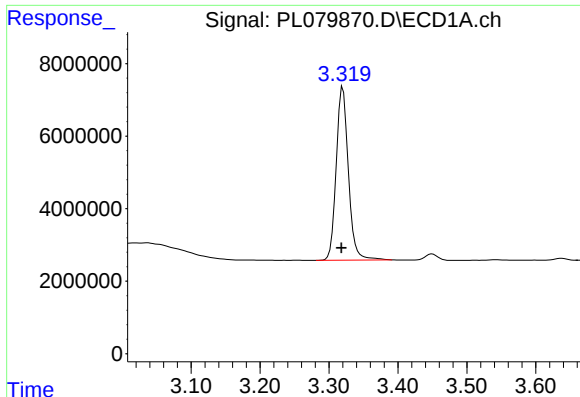
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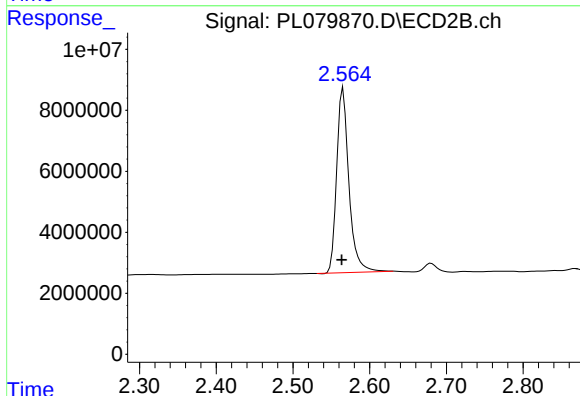




#1 Tetrachloro-m-xylene

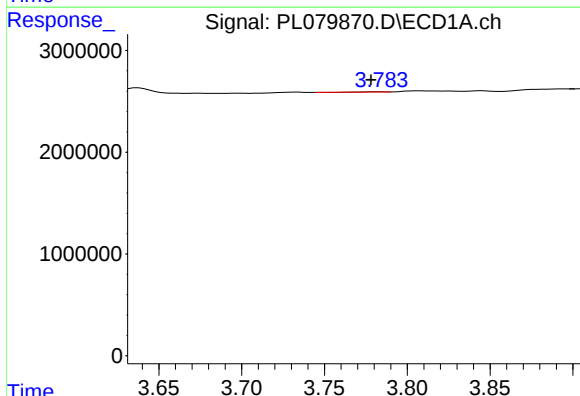
R.T.: 3.320 min
Delta R.T.: 0.002 min
Response: 58606487
Conc: 24.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



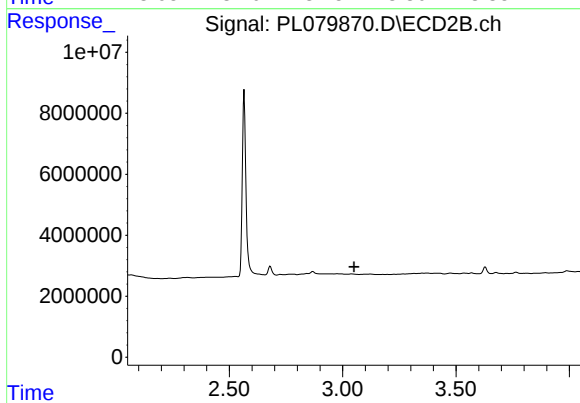
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.002 min
Response: 67200128
Conc: 23.72 ng/ml



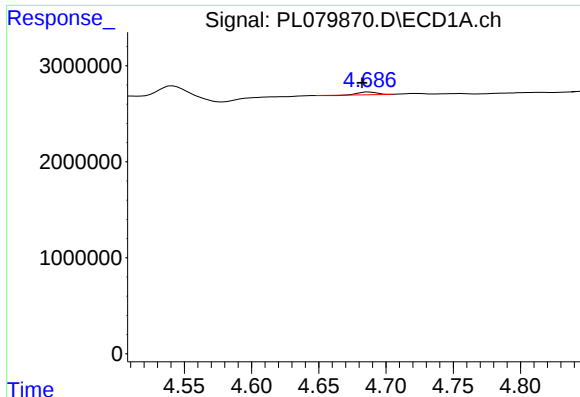
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.005 min
Response: 19615
Conc: 0.01 ng/ml



#2 alpha-BHC

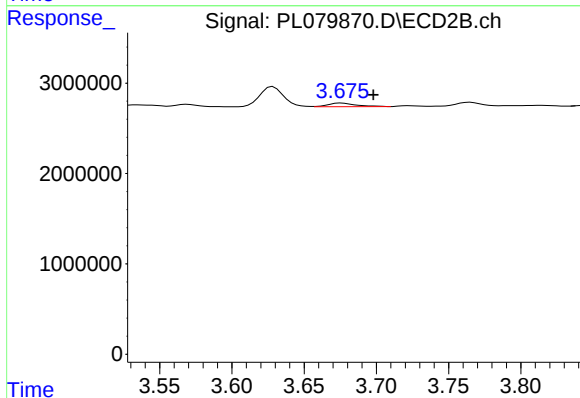
R.T.: 0.000 min
Exp R.T. : 3.050 min
Response: 0
Conc: N.D.



#4 Heptachlor

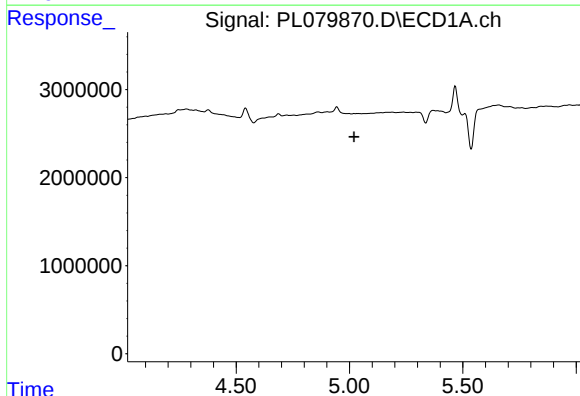
R.T.: 4.688 min
Delta R.T.: 0.005 min
Response: 251572
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



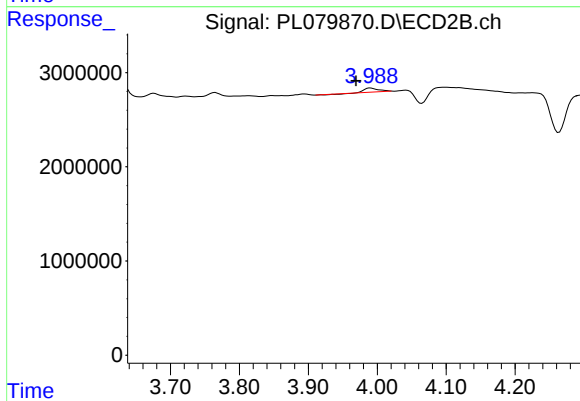
#4 Heptachlor

R.T.: 3.676 min
Delta R.T.: -0.022 min
Response: 548343
Conc: 0.13 ng/ml



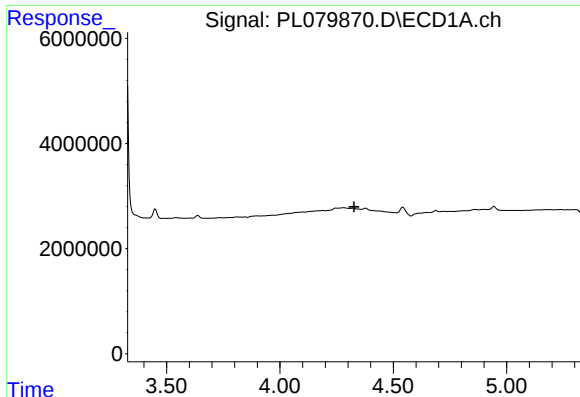
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



#5 Aldrin

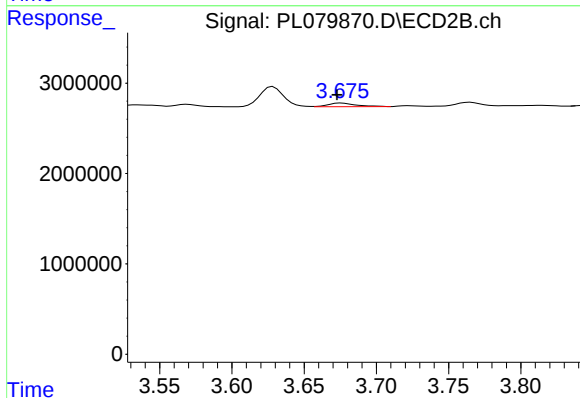
R.T.: 3.990 min
Delta R.T.: 0.021 min
Response: 584418
Conc: 0.15 ng/ml



#6 beta-BHC

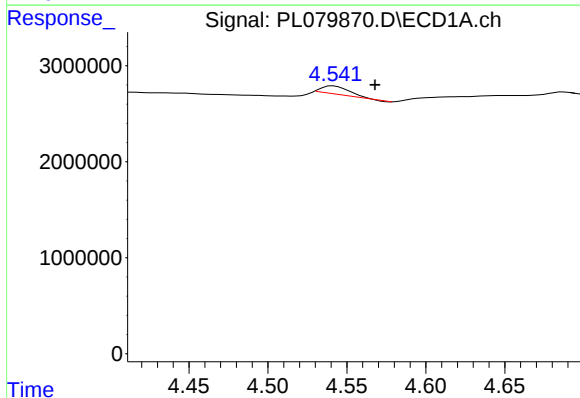
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



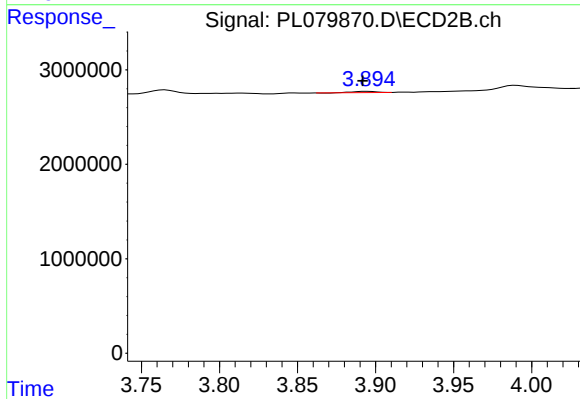
#6 beta-BHC

R.T.: 3.676 min
Delta R.T.: 0.003 min
Response: 548343
Conc: 0.35 ng/ml



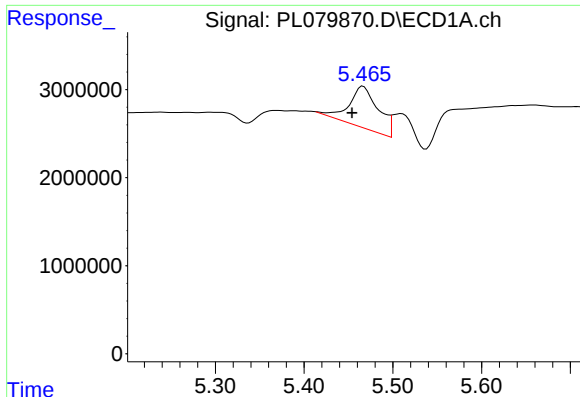
#7 delta-BHC

R.T.: 4.541 min
Delta R.T.: -0.026 min
Response: 1012468
Conc: 3.98 ng/ml



#7 delta-BHC

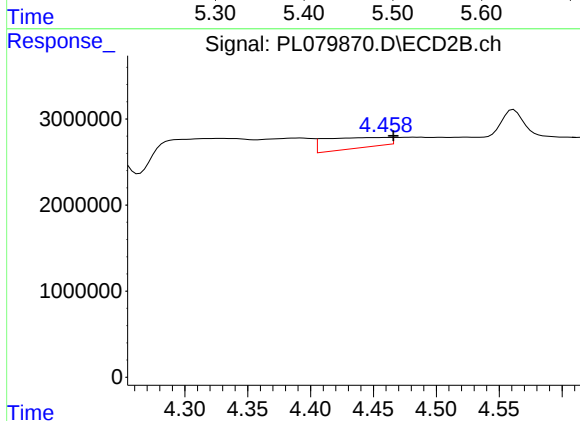
R.T.: 3.895 min
Delta R.T.: 0.003 min
Response: 140953
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

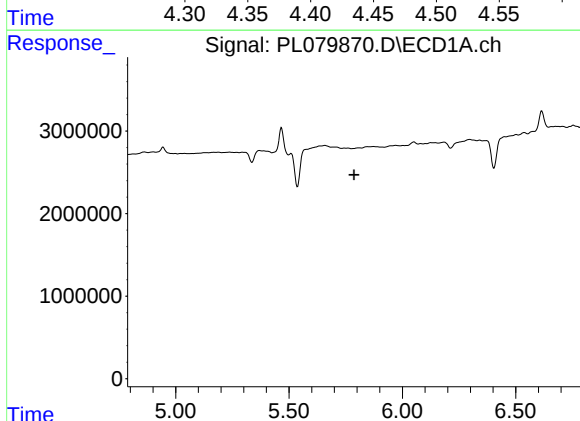
R.T.: 5.467 min
Delta R.T.: 0.013 min
Response: 10962349
Conc: 4.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



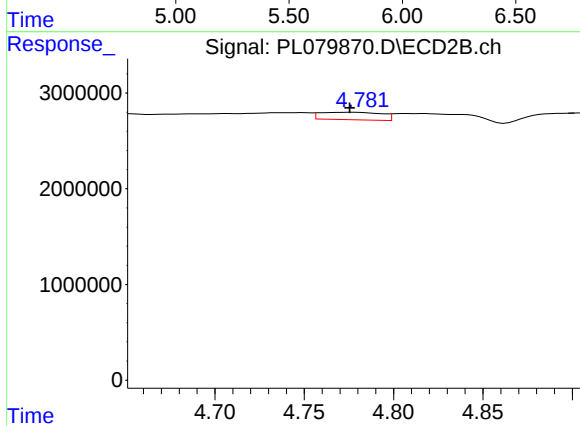
#8 Heptachlor epoxide

R.T.: 4.461 min
Delta R.T.: -0.005 min
Response: 4360819
Conc: 1.26 ng/ml



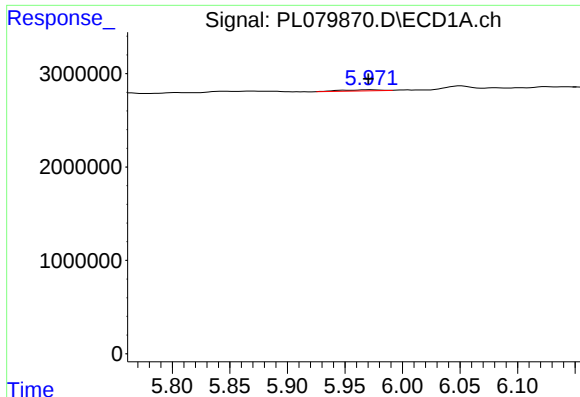
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

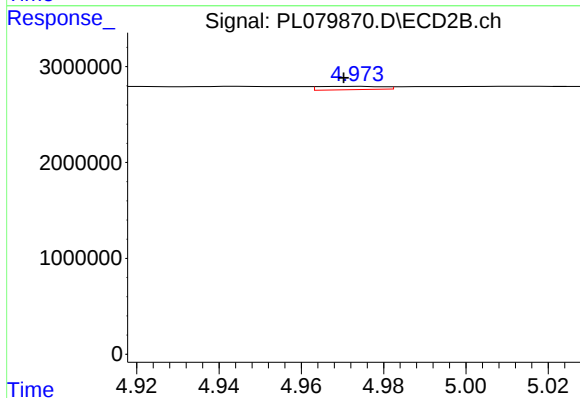
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 1853871
Conc: 0.54 ng/ml



#12 4,4'-DDE

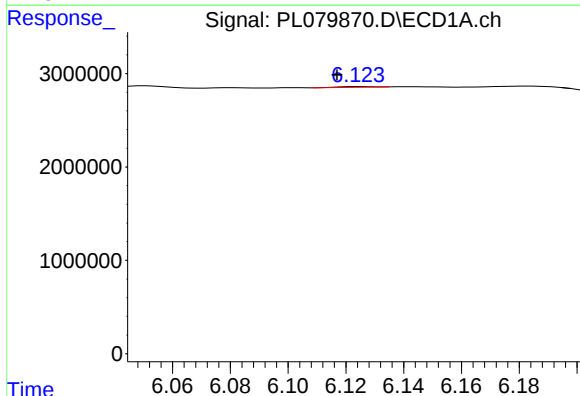
R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 295327
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



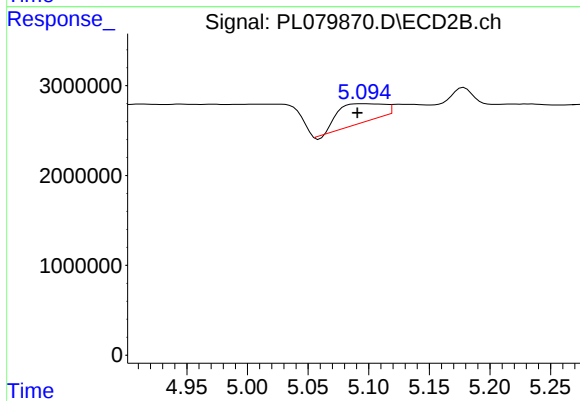
#12 4,4'-DDE

R.T.: 4.974 min
Delta R.T.: 0.004 min
Response: 374728
Conc: 0.12 ng/ml



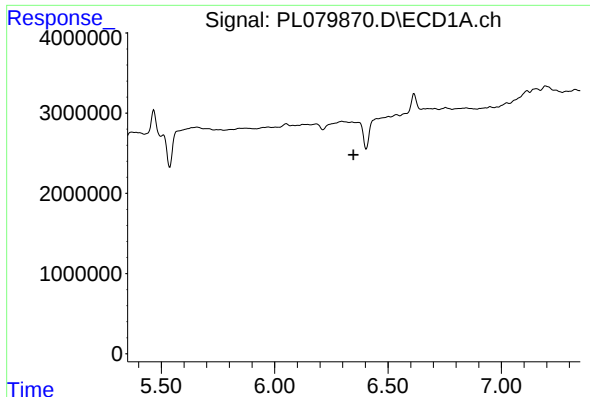
#13 Dieldrin

R.T.: 6.125 min
Delta R.T.: 0.008 min
Response: 53430
Conc: 0.02 ng/ml



#13 Dieldrin

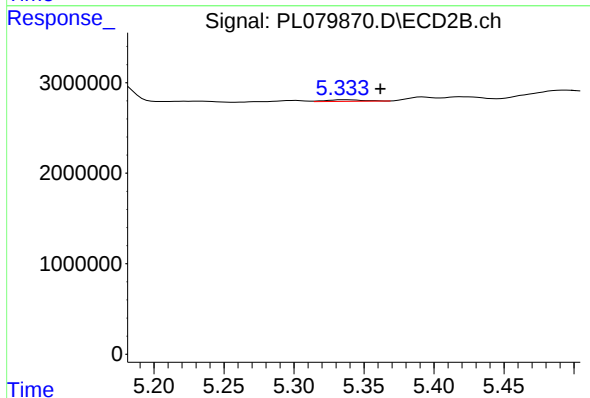
R.T.: 5.095 min
Delta R.T.: 0.005 min
Response: 5347220
Conc: 1.54 ng/ml



#14 Endrin

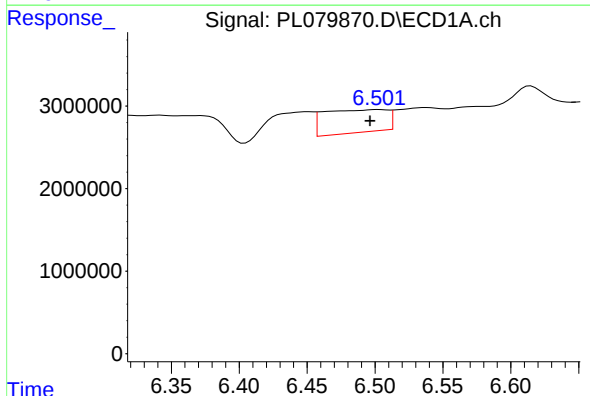
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



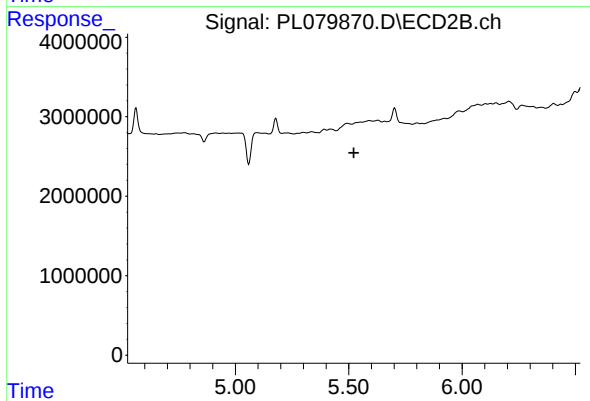
#14 Endrin

R.T.: 5.336 min
Delta R.T.: -0.026 min
Response: 319505
Conc: 0.11 ng/ml



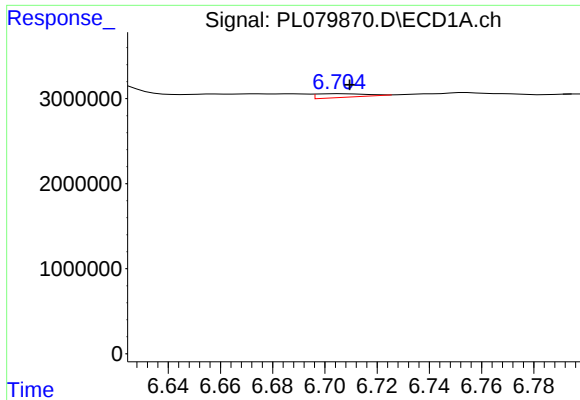
#16 4,4'-DDD

R.T.: 6.503 min
Delta R.T.: 0.007 min
Response: 9029817
Conc: 4.29 ng/ml



#16 4,4'-DDD

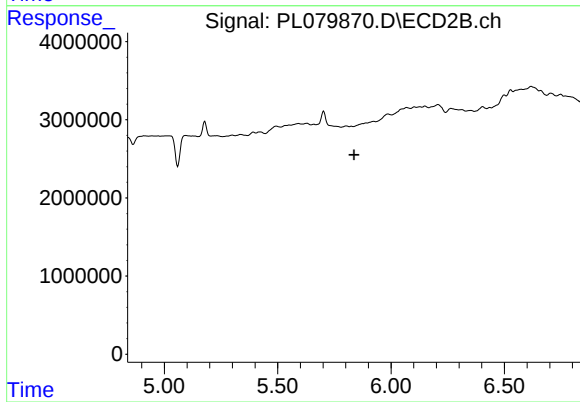
R.T.: 5.552 min
Delta R.T.: 0.029 min
Response: -141937
Conc: N.D.



#18 Endrin aldehyde

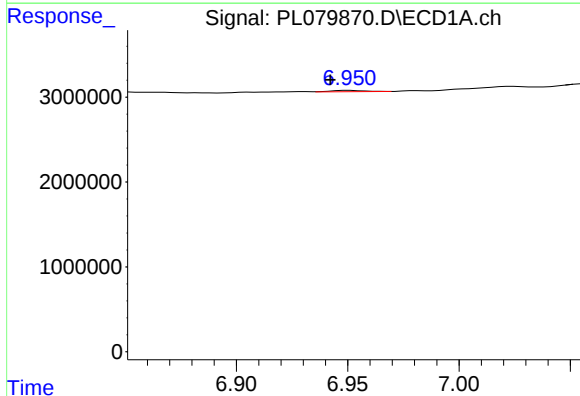
R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 547906
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



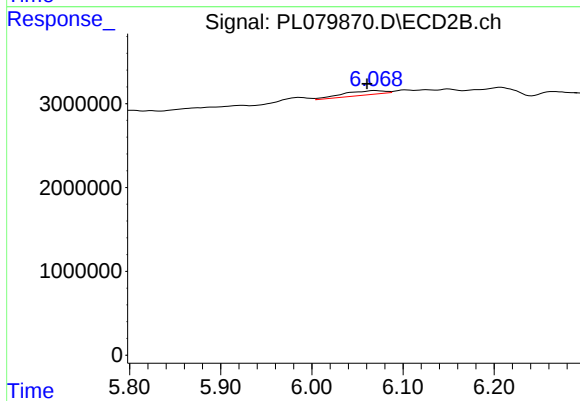
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



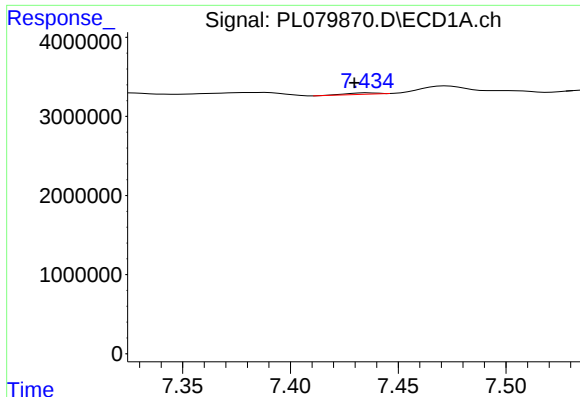
#19 Endosulfan Sulfate

R.T.: 6.951 min
Delta R.T.: 0.009 min
Response: 150834
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

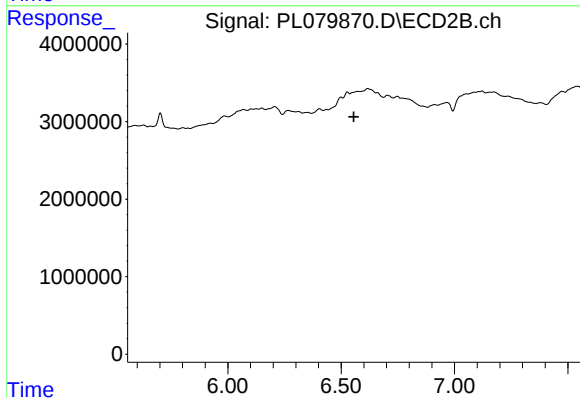
R.T.: 6.070 min
Delta R.T.: 0.009 min
Response: 1580328
Conc: 0.55 ng/ml



#21 Endrin ketone

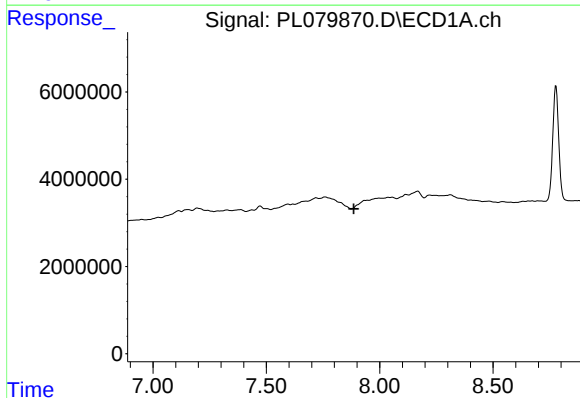
R.T.: 7.436 min
Delta R.T.: 0.007 min
Response: 175828
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



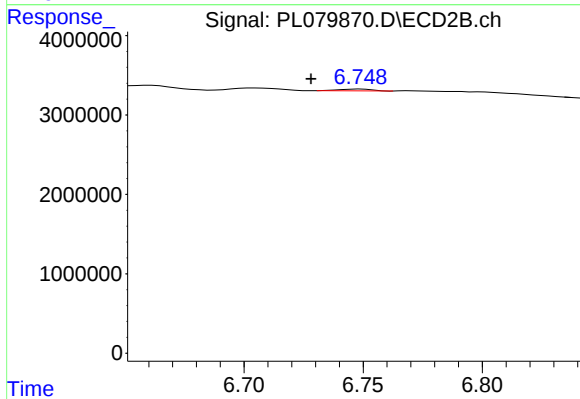
#21 Endrin ketone

R.T.: 6.575 min
Delta R.T.: 0.019 min
Response: -106406
Conc: N.D.



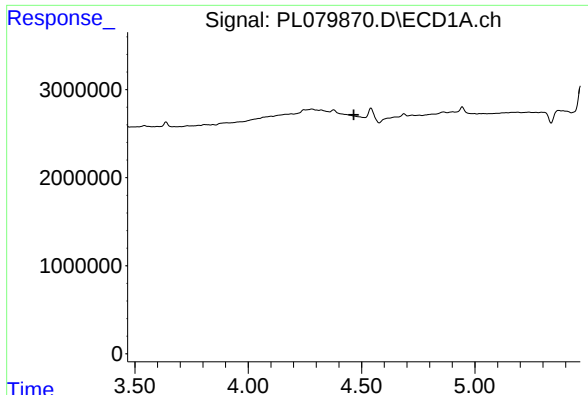
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.886 min
Response: 0
Conc: N.D.



#22 Mirex

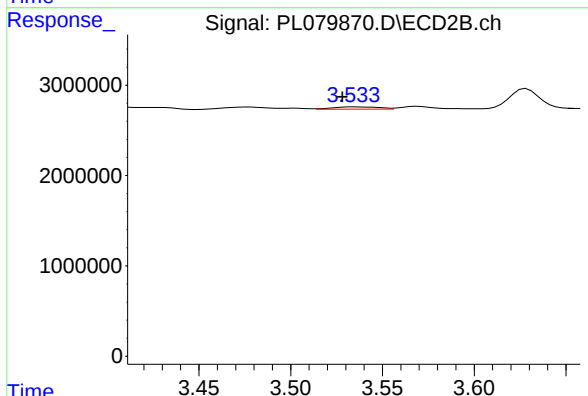
R.T.: 6.749 min
Delta R.T.: 0.021 min
Response: 225953
Conc: 0.10 ng/ml



#23 Chlordane-1

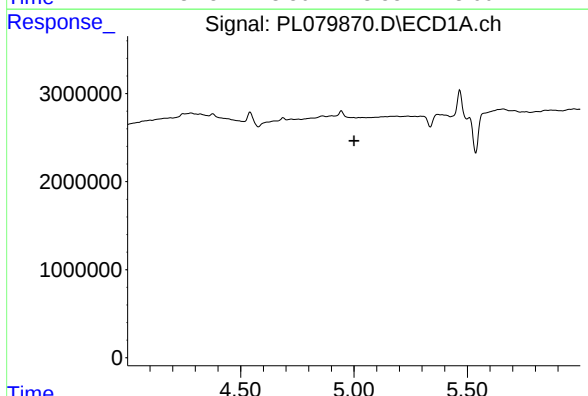
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



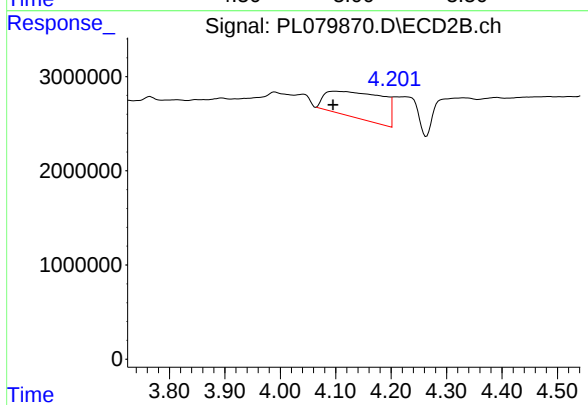
#23 Chlordane-1

R.T.: 3.534 min
Delta R.T.: 0.006 min
Response: 429560
Conc: 3.89 ng/ml



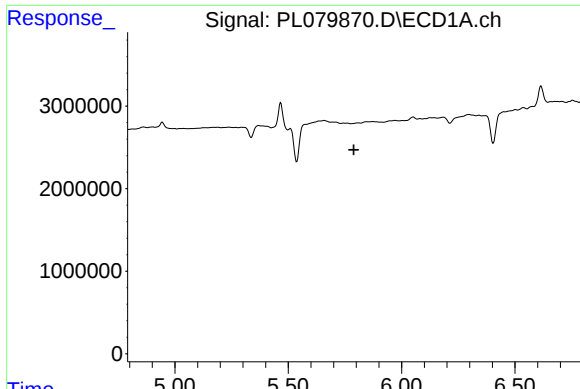
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.001 min
Response: 0
Conc: N.D.



#24 Chlordane-2

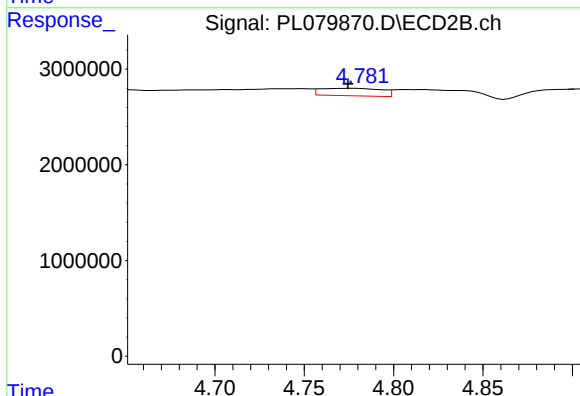
R.T.: 4.099 min
Delta R.T.: 0.005 min
Response: 19791997
Conc: 168.95 ng/ml



#26 Chlordane-4

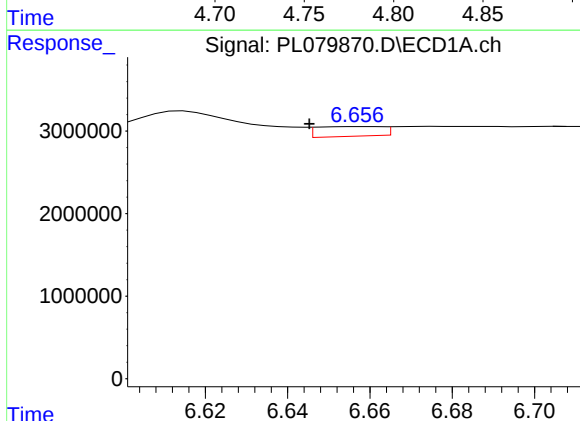
R.T.: 0.000 min
Exp R.T.: 5.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



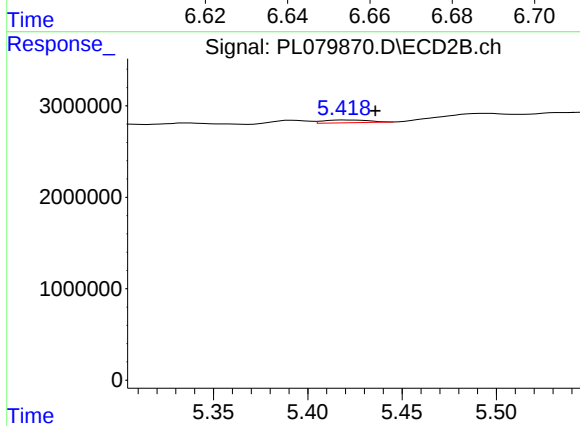
#26 Chlordane-4

R.T.: 4.776 min
Delta R.T.: 0.002 min
Response: 1853871
Conc: 5.06 ng/ml



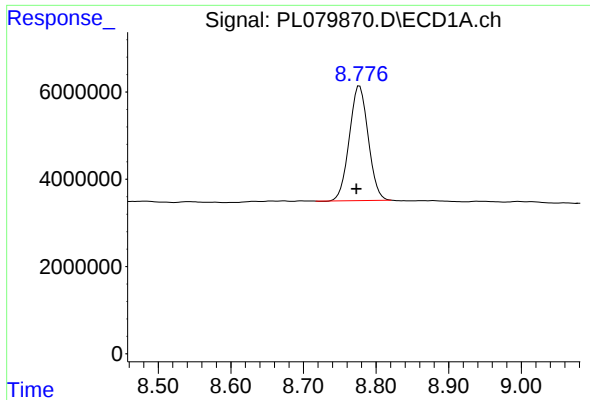
#27 Chlordane-5

R.T.: 6.658 min
Delta R.T.: 0.013 min
Response: 1311821
Conc: 13.87 ng/ml



#27 Chlordane-5

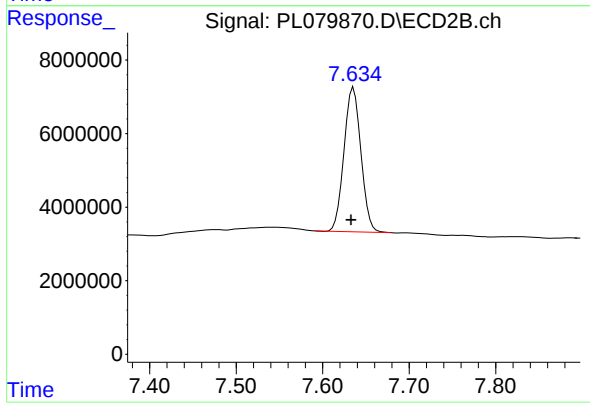
R.T.: 5.419 min
Delta R.T.: -0.017 min
Response: 499138
Conc: 5.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.777 min
Delta R.T.: 0.005 min
Response: 47504607
Conc: 24.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: 0.003 min
Response: 53048964
Conc: 23.25 ng/ml