

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112222\
 Data File : PL079374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 16:59
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:53:47 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	43491010	52621566	20.885	20.661
28)	SA Decachlor...	8.767	7.632	34501828	40202269	20.626	19.380
Target Compounds							
2)	A alpha-BHC	3.783	0.000	74581	0	0.024	N.D. #
3)	MA gamma-BHC...	4.134f	0.000	38722	0	0.013	N.D. #
4)	MA Heptachlor	4.686	3.673f	341145	432130	0.114	0.119
5)	MB Aldrin	0.000	3.990f	0	641822	N.D.	0.184 #
6)	B beta-BHC	0.000	3.673	0	432130	N.D.	0.309 #
7)	B delta-BHC	0.000	3.893	0	180100	N.D.	0.050 #
8)	B Heptachlo...	5.462	4.453f	3248418	1482233	1.374	0.477 #
9)	A Endosulfan I	5.858f	0.000	2115605	0	0.881	N.D. #
10)	B gamma-Chl...	5.708	0.000	1528692	0	0.598	N.D. #
11)	B alpha-Chl...	5.778	4.751f	4765026	2883517	1.852	0.945 #
12)	B 4,4'-DDE	5.967	4.974	1321949	51035	0.579	0.018 #
13)	MA Dieldrin	6.142f	5.090	245891	1882042	0.101	0.612 #
14)	MA Endrin	6.335	5.388f	3074357	569765	1.389	0.218 #
16)	A 4,4'-DDD	6.499	0.000	176451	0	0.100	N.D. #
20)	A Methoxychlor	7.291	0.000	144231	0	0.135	N.D. #
21)	B Endrin ke...	0.000	6.550	0	321133	N.D.	0.114 #
24)	Chlordane-2	0.000	4.094	0	1517482	N.D.	14.290 #
25)	Chlordane-3	5.708	0.000	1528692	0	3.969	N.D. #
26)	Chlordane-4	5.778	4.751f	4765026	2883517	10.071	8.403

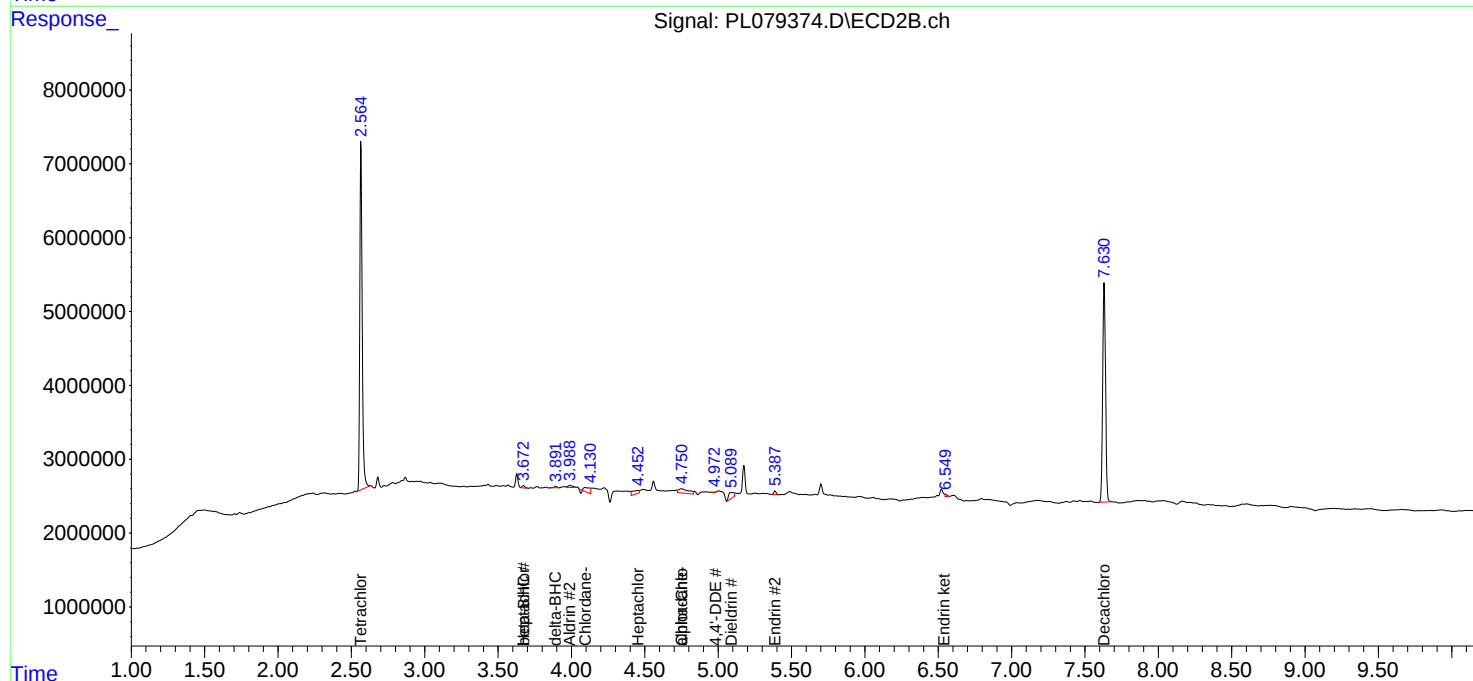
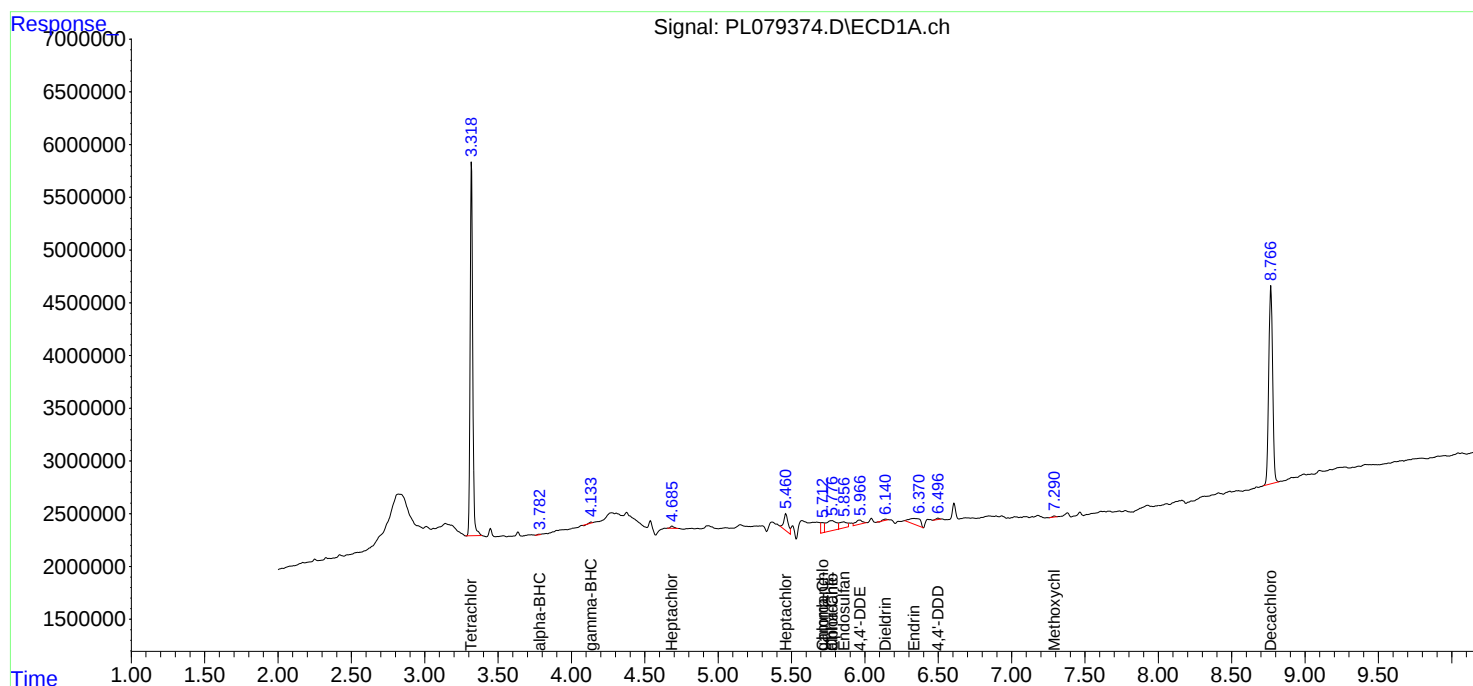
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

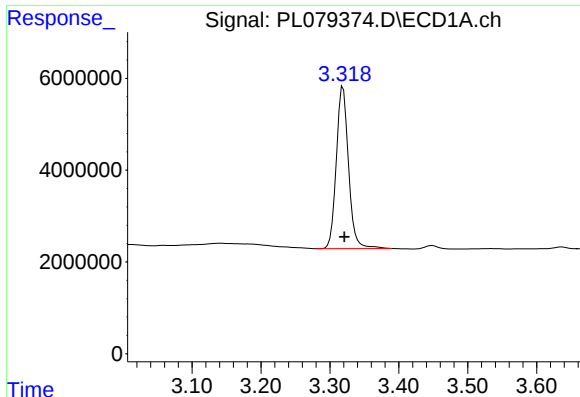
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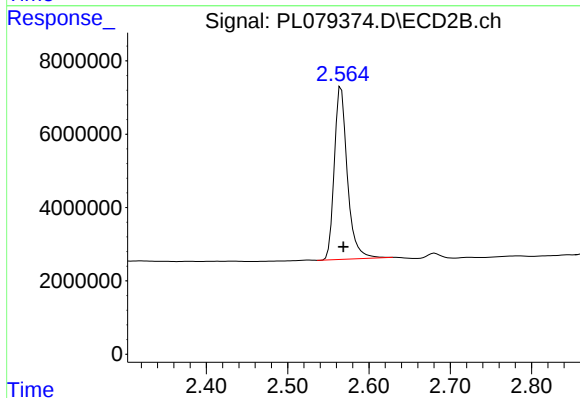




#1 Tetrachloro-m-xylene

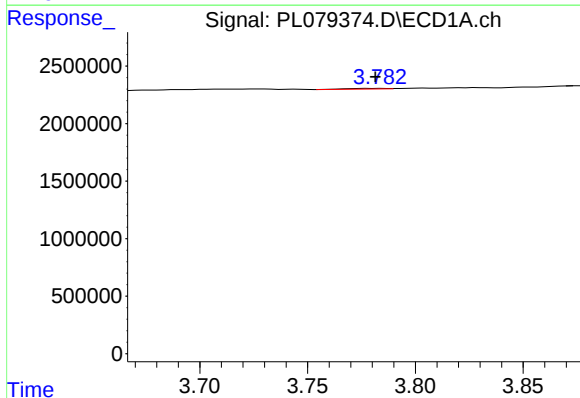
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 43491010
Conc: 20.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



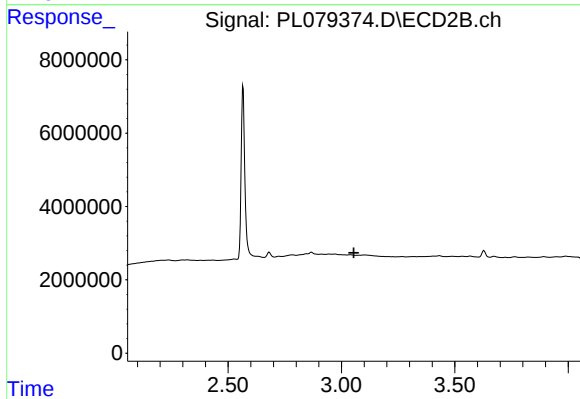
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.003 min
Response: 52621566
Conc: 20.66 ng/ml



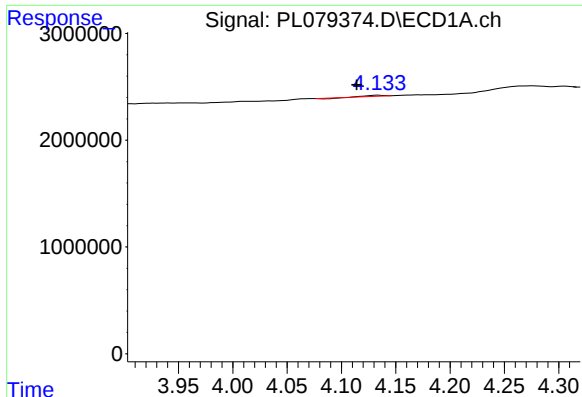
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.002 min
Response: 74581
Conc: 0.02 ng/ml



#2 alpha-BHC

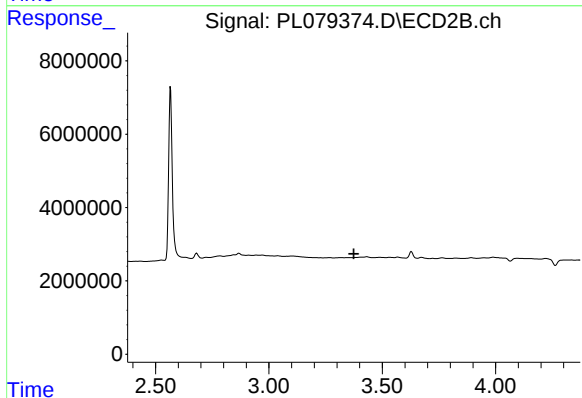
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

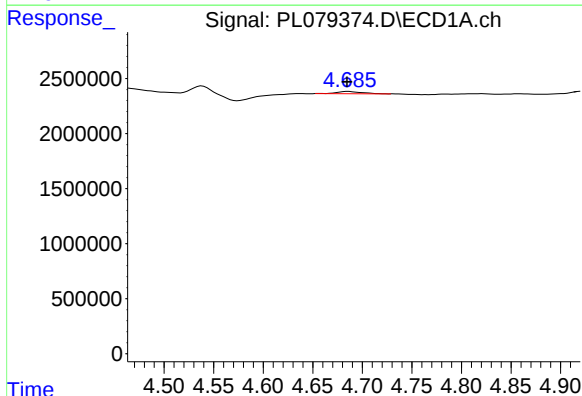
R.T.: 4.134 min
Delta R.T.: 0.020 min
Response: 38722
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



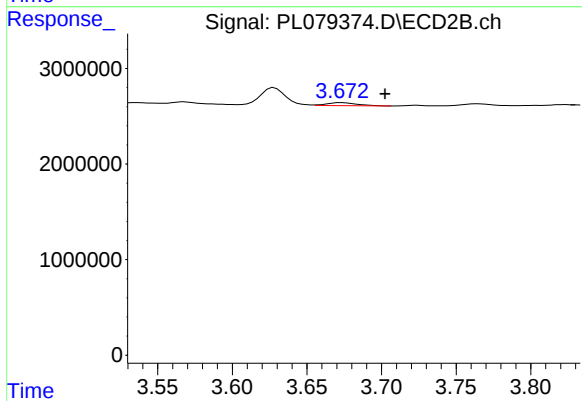
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.375 min
Response: 0
Conc: N.D.



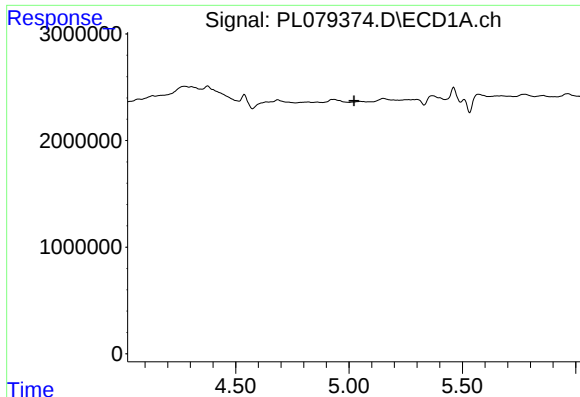
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: 0.001 min
Response: 341145
Conc: 0.11 ng/ml



#4 Heptachlor

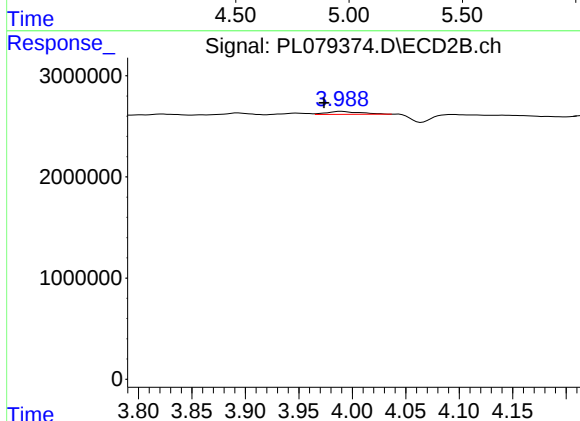
R.T.: 3.673 min
Delta R.T.: -0.029 min
Response: 432130
Conc: 0.12 ng/ml



#5 Aldrin

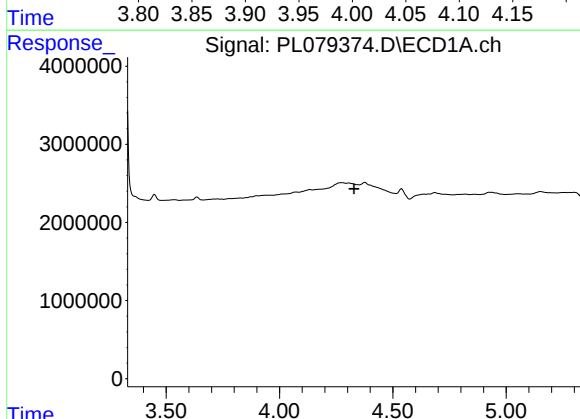
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



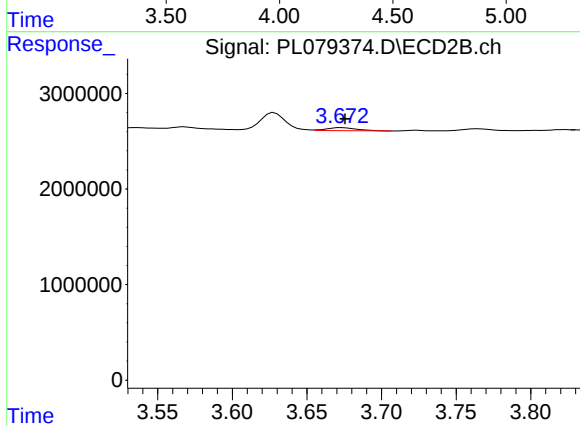
#5 Aldrin

R.T.: 3.990 min
Delta R.T.: 0.016 min
Response: 641822
Conc: 0.18 ng/ml



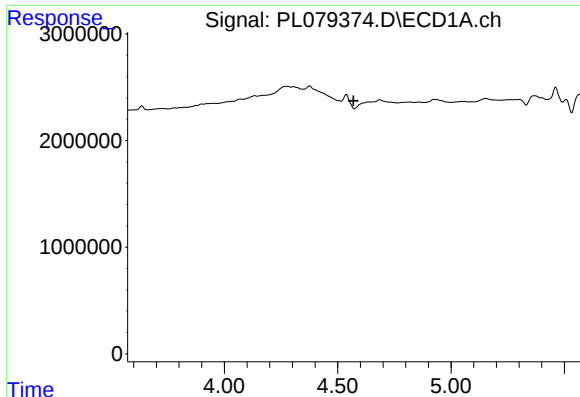
#6 beta-BHC

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



#6 beta-BHC

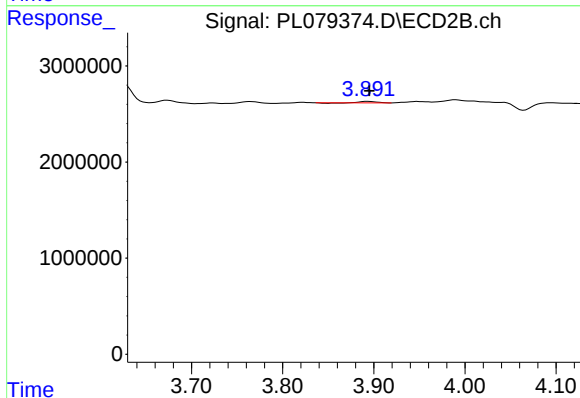
R.T.: 3.673 min
Delta R.T.: -0.002 min
Response: 432130
Conc: 0.31 ng/ml



#7 delta-BHC

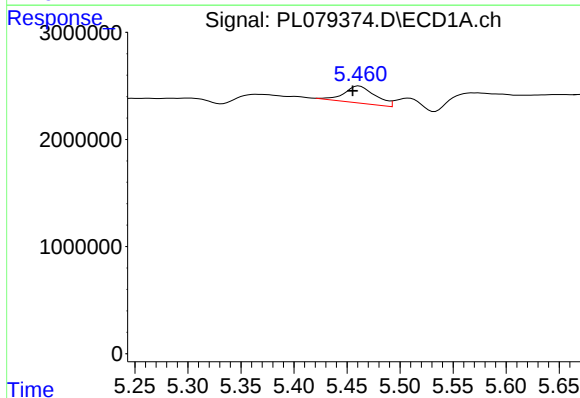
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



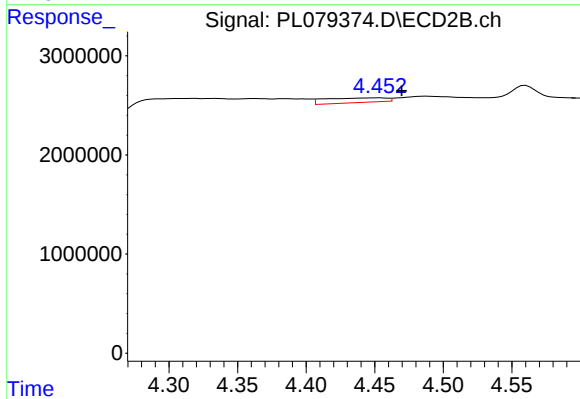
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 180100
Conc: 0.05 ng/ml



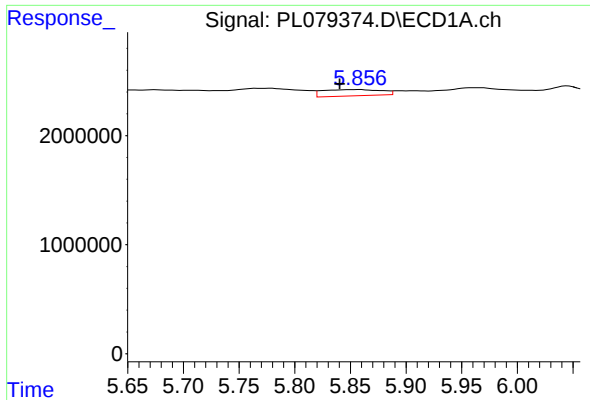
#8 Heptachlor epoxide

R.T.: 5.462 min
Delta R.T.: 0.006 min
Response: 3248418
Conc: 1.37 ng/ml



#8 Heptachlor epoxide

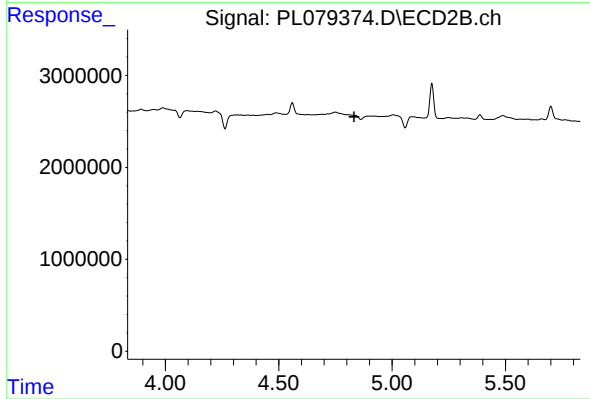
R.T.: 4.453 min
Delta R.T.: -0.017 min
Response: 1482233
Conc: 0.48 ng/ml



#9 Endosulfan I

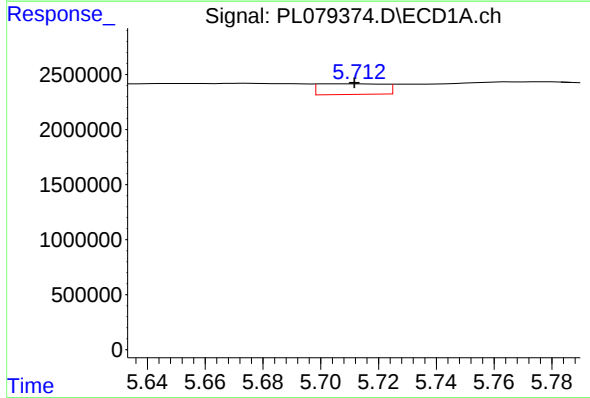
R.T.: 5.858 min
Delta R.T.: 0.018 min
Response: 2115605
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



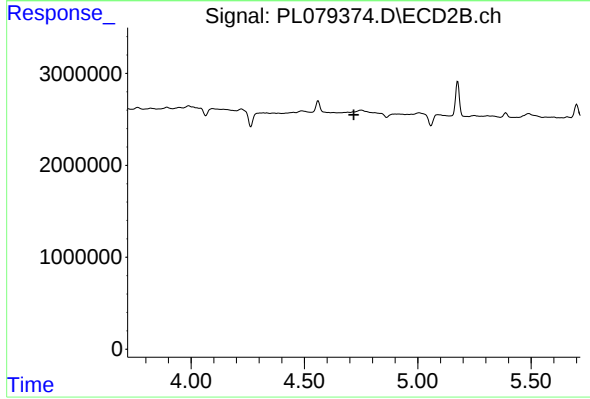
#9 Endosulfan I

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



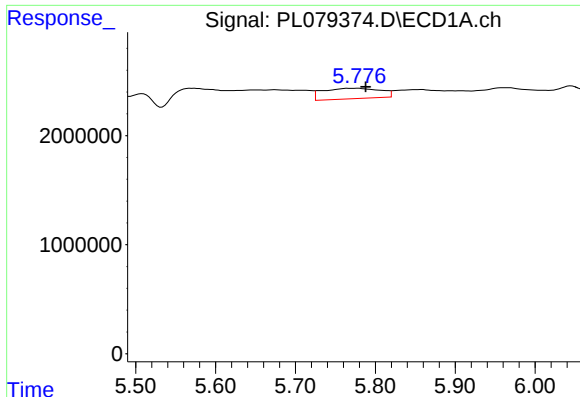
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 1528692
Conc: 0.60 ng/ml



#10 gamma-Chlordane

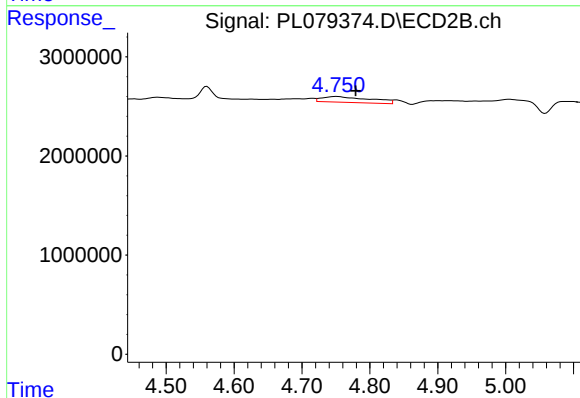
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

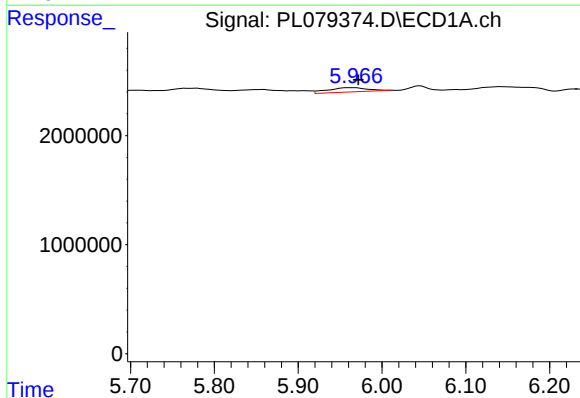
R.T.: 5.778 min
Delta R.T.: -0.010 min
Response: 4765026
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



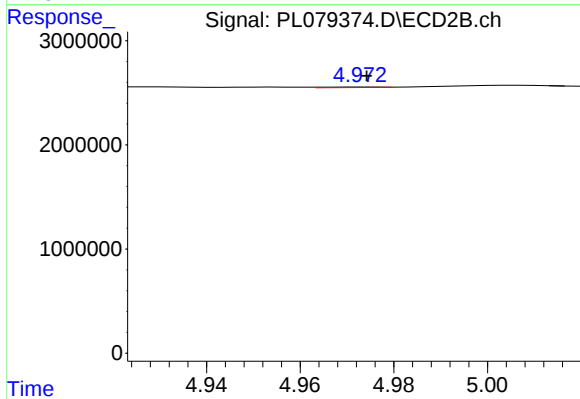
#11 alpha-Chlordane

R.T.: 4.751 min
Delta R.T.: -0.028 min
Response: 2883517
Conc: 0.94 ng/ml



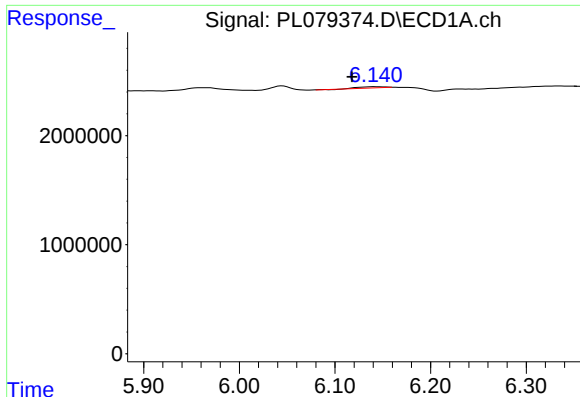
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: -0.005 min
Response: 1321949
Conc: 0.58 ng/ml



#12 4,4'-DDE

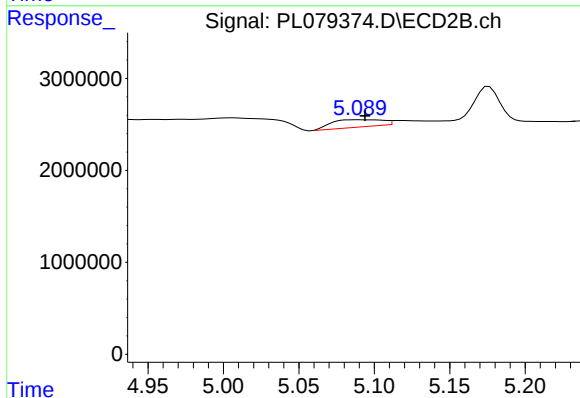
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 51035
Conc: 0.02 ng/ml



#13 Dieldrin

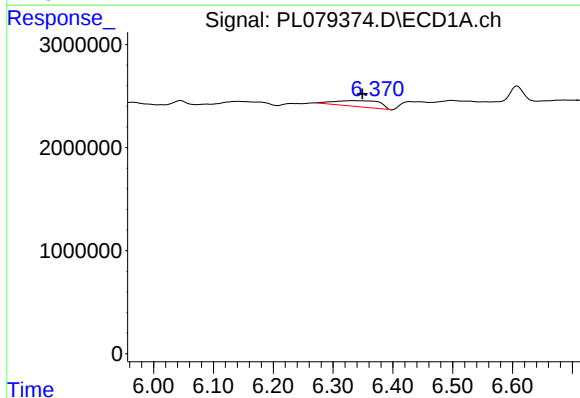
R.T.: 6.142 min
Delta R.T.: 0.024 min
Response: 245891
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



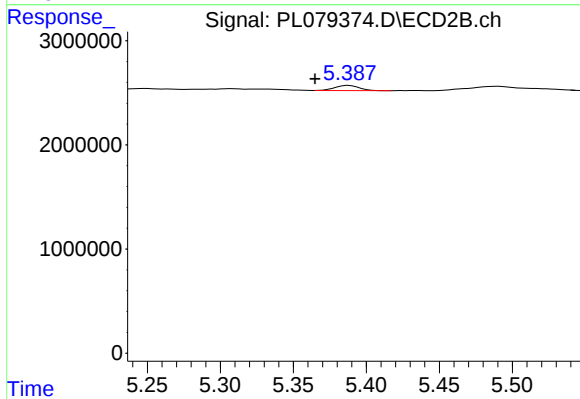
#13 Dieldrin

R.T.: 5.090 min
Delta R.T.: -0.004 min
Response: 1882042
Conc: 0.61 ng/ml



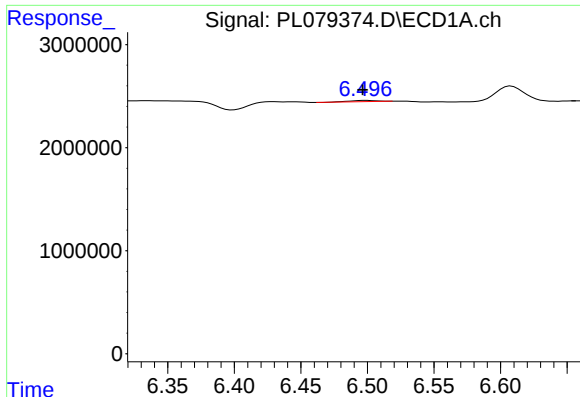
#14 Endrin

R.T.: 6.335 min
Delta R.T.: -0.014 min
Response: 3074357
Conc: 1.39 ng/ml



#14 Endrin

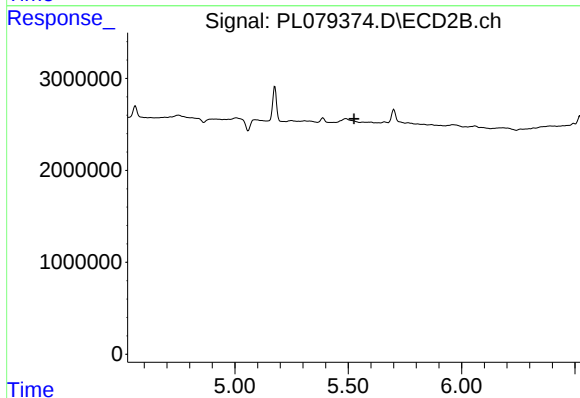
R.T.: 5.388 min
Delta R.T.: 0.023 min
Response: 569765
Conc: 0.22 ng/ml



#16 4,4'-DDD

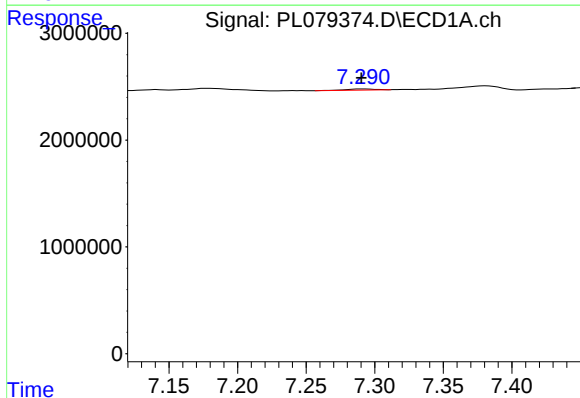
R.T.: 6.499 min
Delta R.T.: 0.003 min
Response: 176451
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



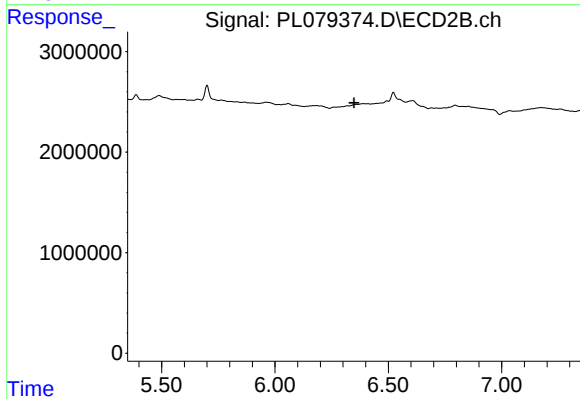
#16 4,4'-DDD

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



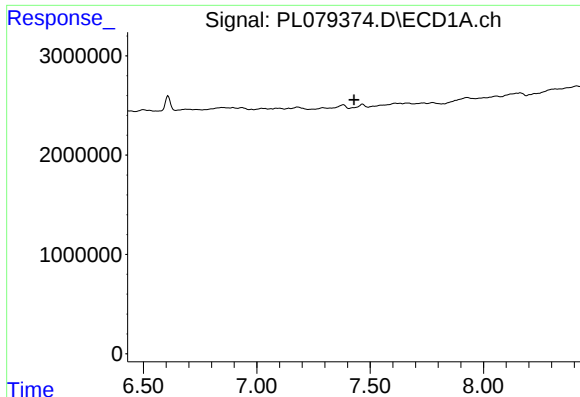
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 144231
Conc: 0.14 ng/ml



#20 Methoxychlor

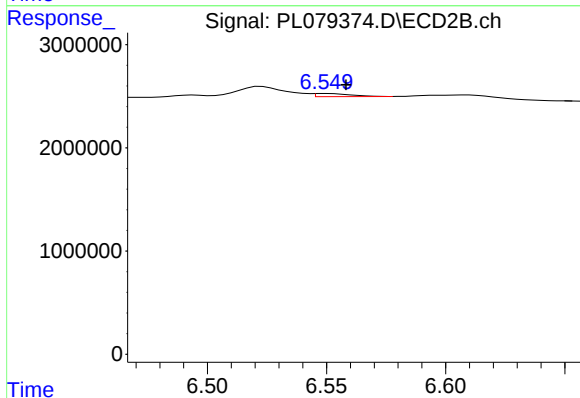
R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.



#21 Endrin ketone

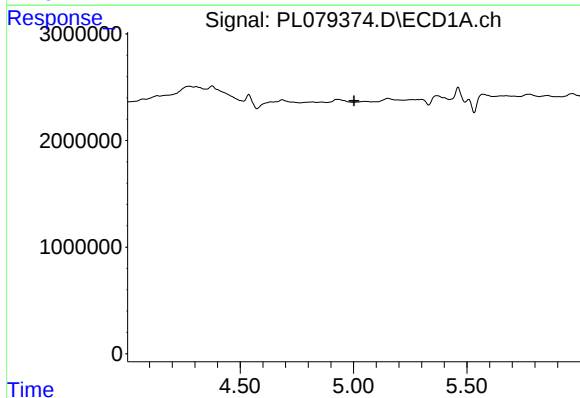
R.T.: 0.000 min
Exp R.T.: 7.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



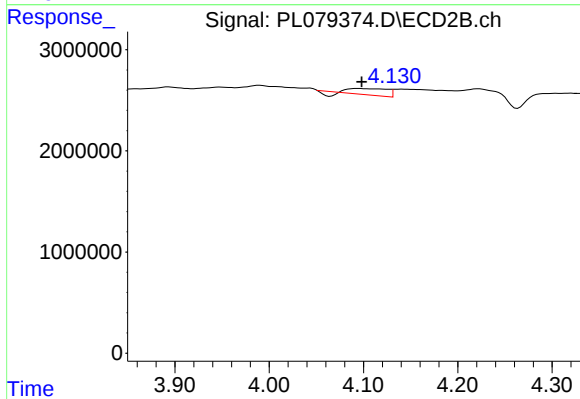
#21 Endrin ketone

R.T.: 6.550 min
Delta R.T.: -0.008 min
Response: 321133
Conc: 0.11 ng/ml



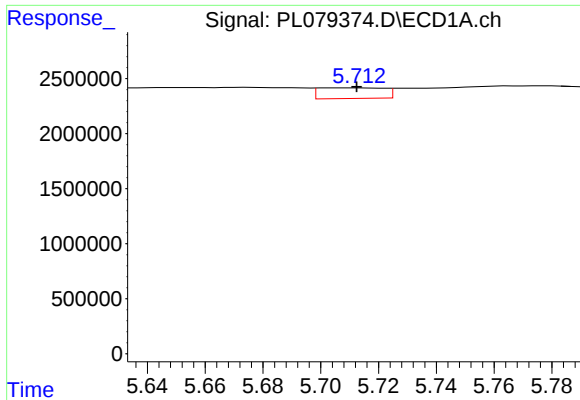
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.



#24 Chlordane-2

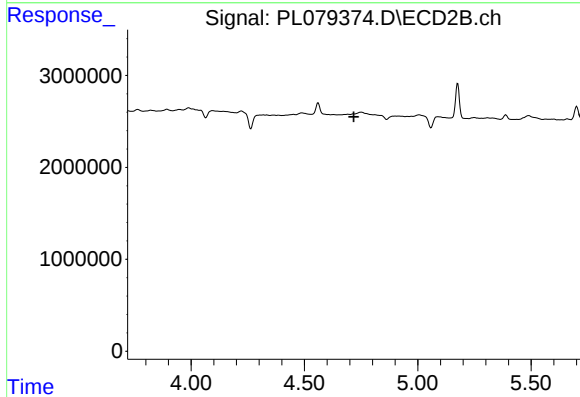
R.T.: 4.094 min
Delta R.T.: -0.004 min
Response: 1517482
Conc: 14.29 ng/ml



#25 Chlordane-3

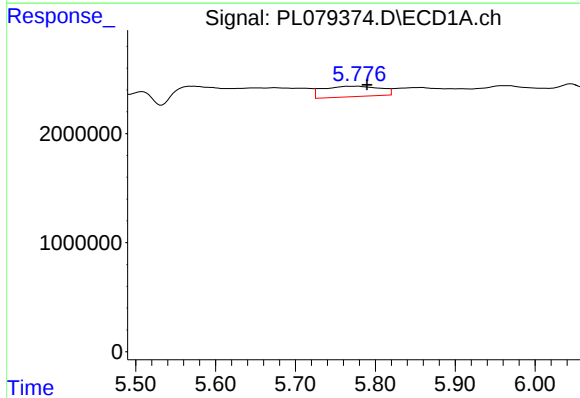
R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 1528692
Conc: 3.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



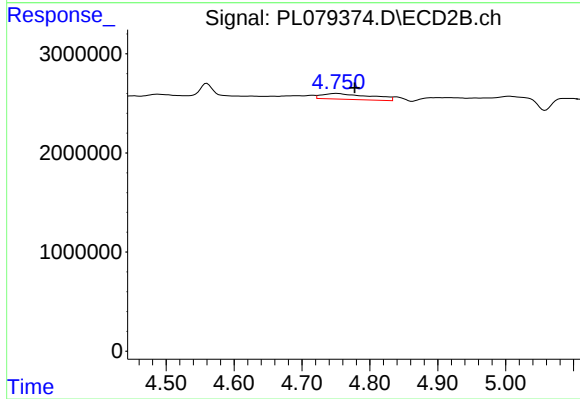
#25 Chlordane-3

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



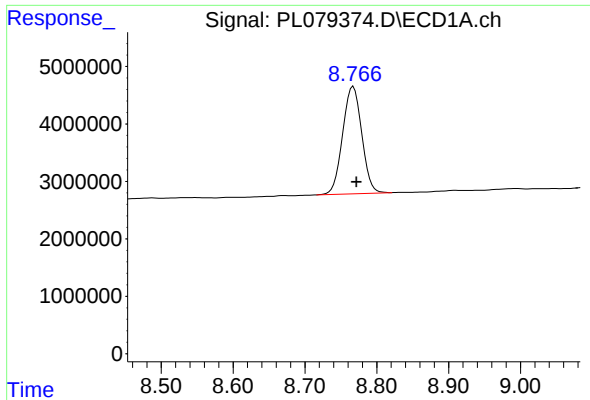
#26 Chlordane-4

R.T.: 5.778 min
Delta R.T.: -0.011 min
Response: 4765026
Conc: 10.07 ng/ml



#26 Chlordane-4

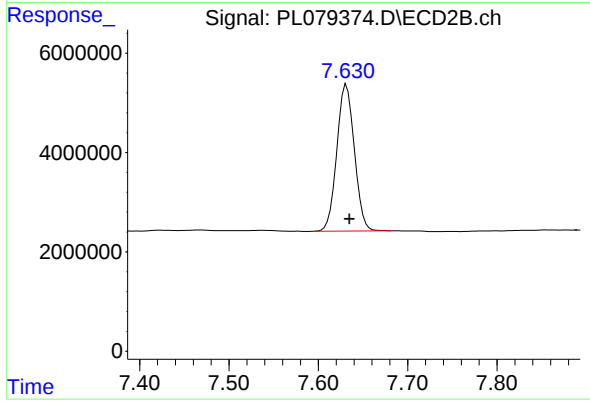
R.T.: 4.751 min
Delta R.T.: -0.027 min
Response: 2883517
Conc: 8.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: -0.004 min
Response: 34501828
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: -0.003 min
Response: 40202269
Conc: 19.38 ng/ml