

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100422\
 Data File : PL078092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 12:39
 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: Oct 04 22:17:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 03 19:46:18 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...	3.419	2.622	36641557	60422100	19.867	21.498
28)	SA Decachlor...	8.911	7.722	36275558	50618595	23.107	23.326
Target Compounds							
4)	MA Heptachlor	4.790	3.742f	390264	392065	0.149	0.104 #
5)	MB Aldrin	0.000	4.060f	0	1175998	N.D.	0.329 #
6)	B beta-BHC	0.000	3.742	0	392065	N.D.	0.245 #
8)	B Heptachlo...	5.573	0.000	8262719	0	3.847	N.D. #
9)	A Endosulfan I	5.947	0.000	398884	0	0.207	N.D. #
10)	B gamma-Chl...	5.812	0.000	3411504	0	1.639	N.D. #
12)	B 4,4'-DDE	0.000	5.050	0	185670	N.D.	0.061 #
13)	MA Dieldrin	0.000	5.167	0	6151007	N.D.	1.994 #
14)	MA Endrin	0.000	5.469f	0	3340375	N.D.	1.285 #
15)	B Endosulfa...	6.685	0.000	2609696	0	1.439	N.D. #
16)	A 4,4'-DDD	6.610	0.000	1322843	0	0.907	N.D. #
21)	B Endrin ke...	7.556f	0.000	2688664	0	1.608	N.D. #
23)	Chlordane-1	0.000	3.602	0	765977	N.D.	7.482 #
24)	Chlordane-2	0.000	4.161	0	32723	N.D.	0.294 #
25)	Chlordane-3	5.812	0.000	3411504	0	11.462	N.D. #
27)	Chlordane-5	0.000	5.499f	0	1116145	N.D.	13.473 #

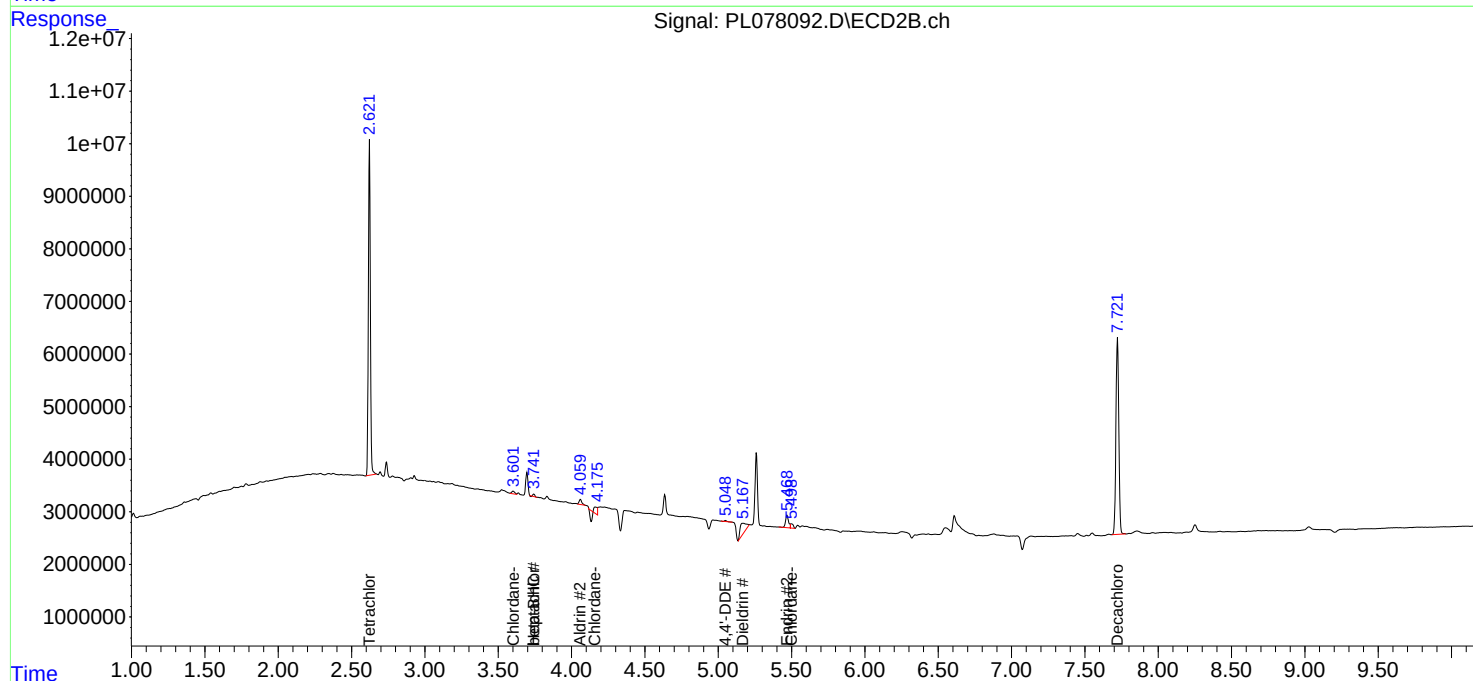
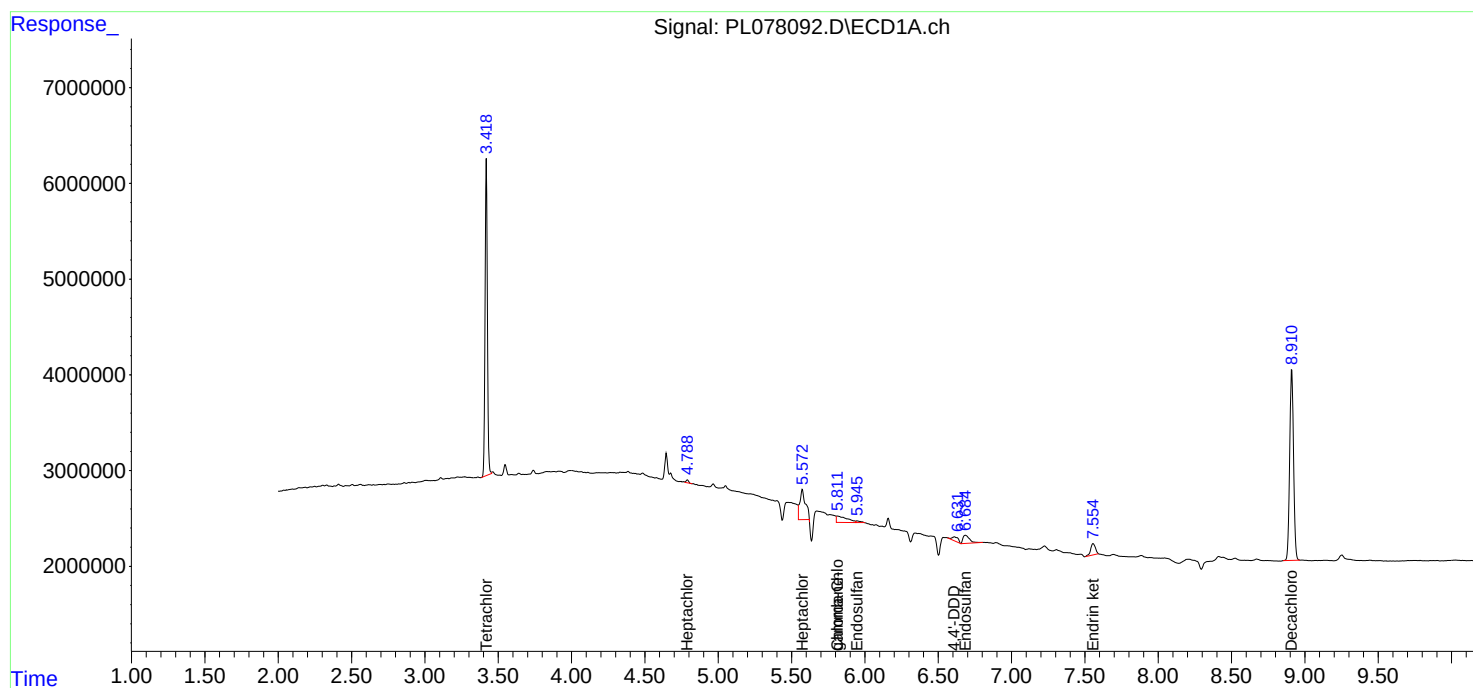
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

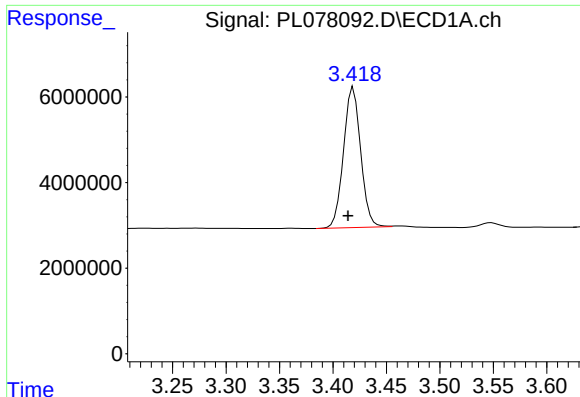
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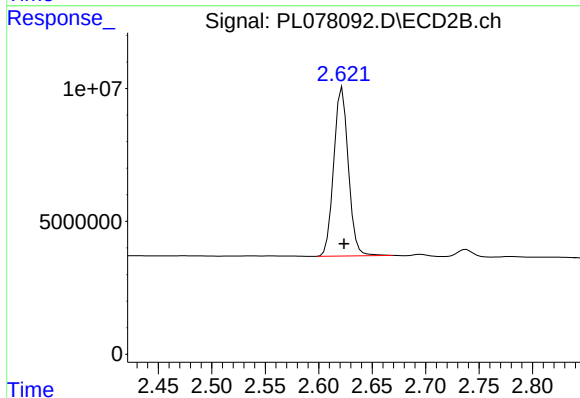




#1 Tetrachloro-m-xylene

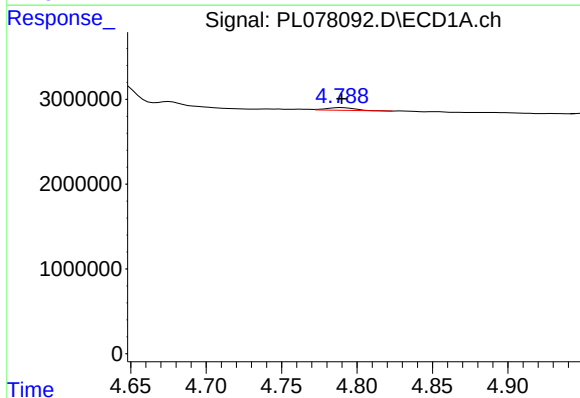
R.T.: 3.419 min
Delta R.T.: 0.005 min
Response: 36641557
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



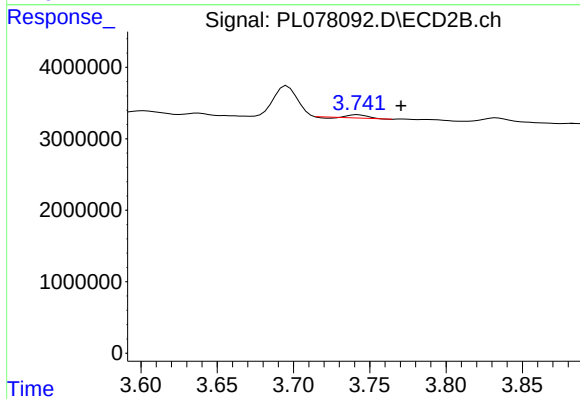
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 60422100
Conc: 21.50 ng/ml



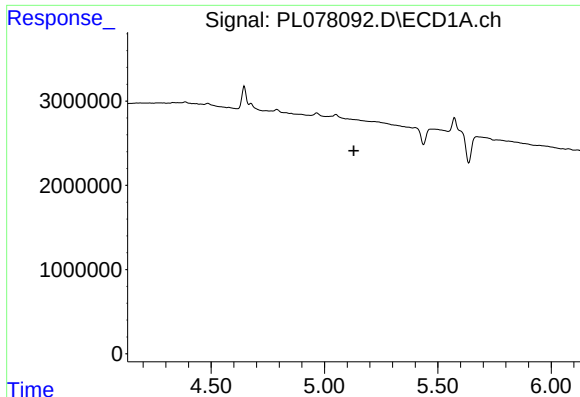
#4 Heptachlor

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 390264
Conc: 0.15 ng/ml



#4 Heptachlor

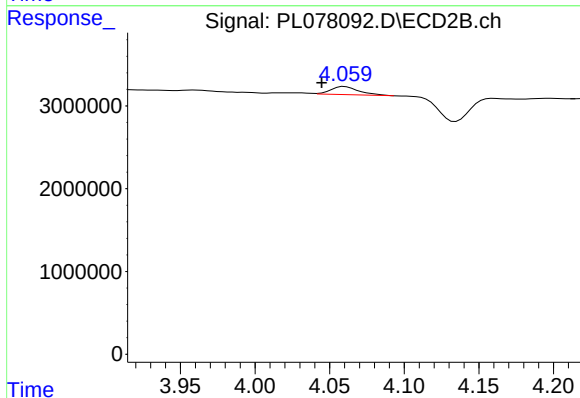
R.T.: 3.742 min
Delta R.T.: -0.028 min
Response: 392065
Conc: 0.10 ng/ml



#5 Aldrin

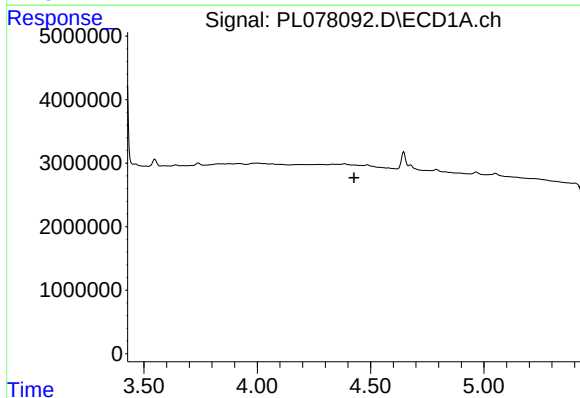
R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



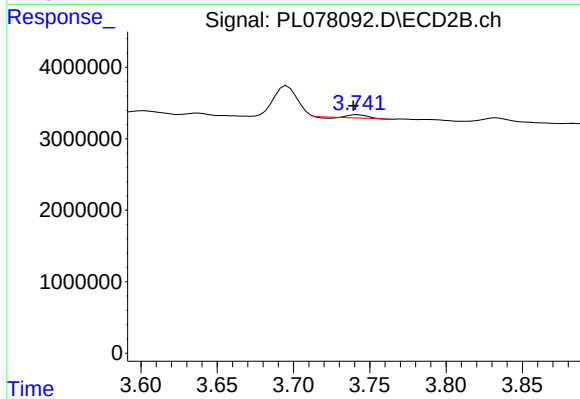
#5 Aldrin

R.T.: 4.060 min
Delta R.T.: 0.015 min
Response: 1175998
Conc: 0.33 ng/ml



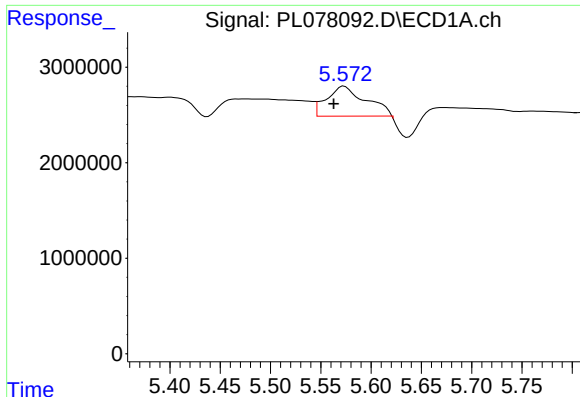
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.



#6 beta-BHC

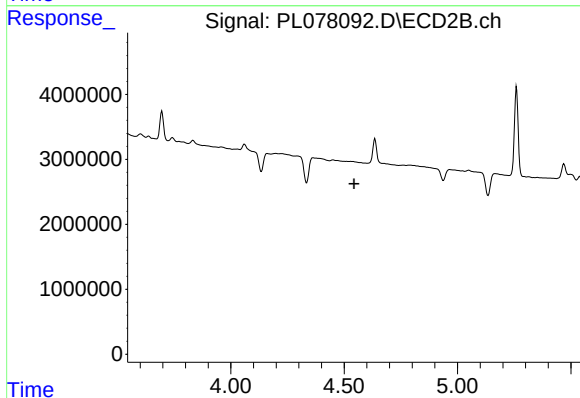
R.T.: 3.742 min
Delta R.T.: 0.003 min
Response: 392065
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

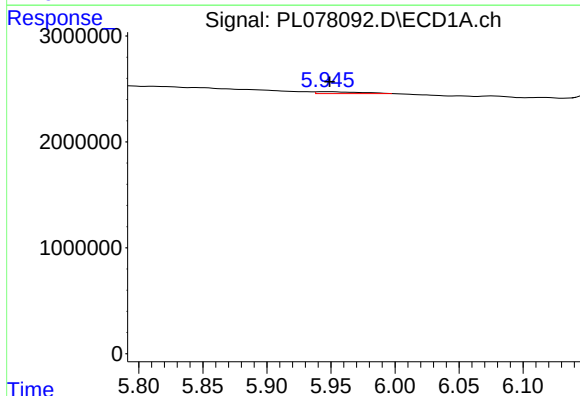
R.T.: 5.573 min
Delta R.T.: 0.010 min
Response: 8262719
Conc: 3.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



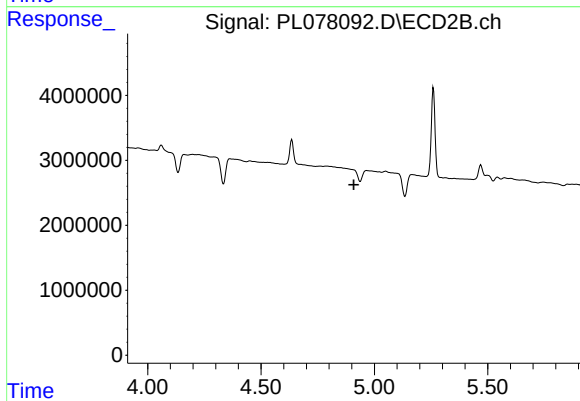
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.544 min
Response: 0
Conc: N.D.



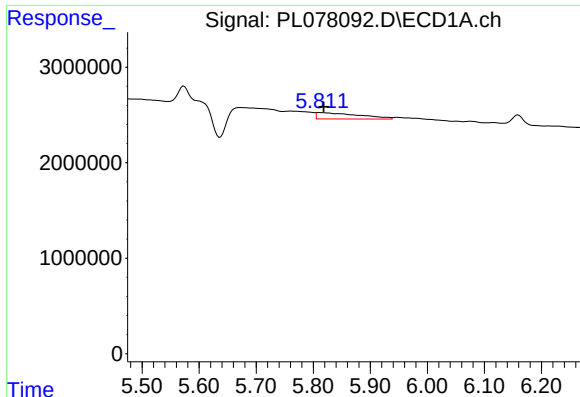
#9 Endosulfan I

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 398884
Conc: 0.21 ng/ml



#9 Endosulfan I

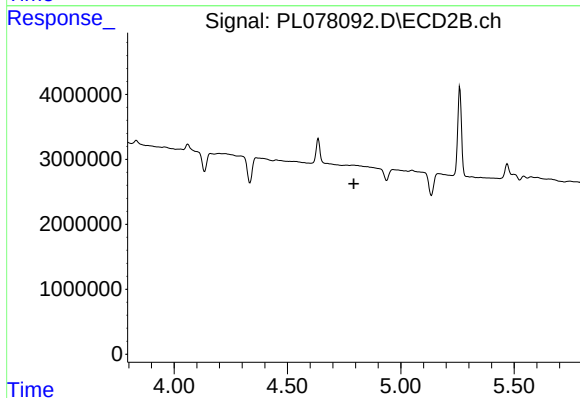
R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

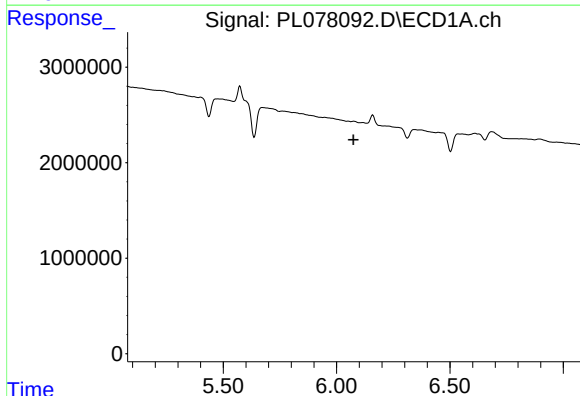
R.T.: 5.812 min
Delta R.T.: -0.006 min
Response: 3411504
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



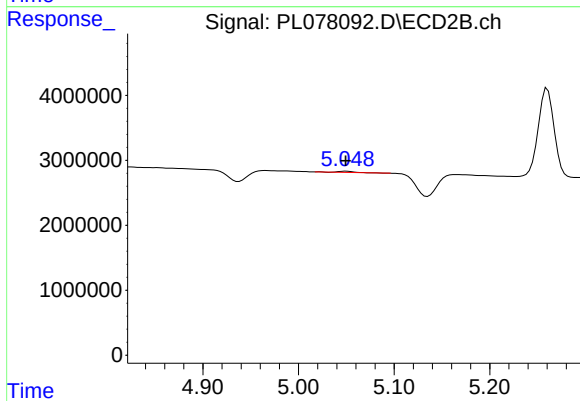
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



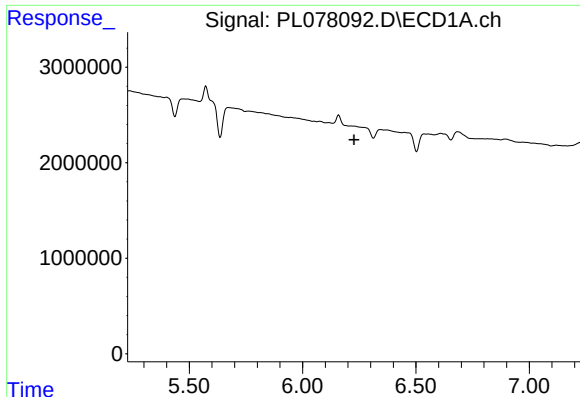
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

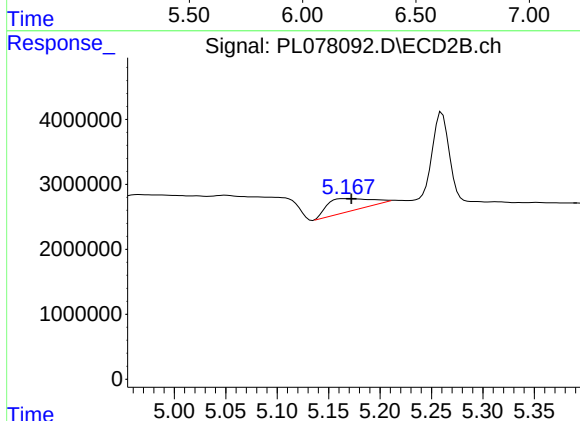
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 185670
Conc: 0.06 ng/ml



#13 Dieldrin

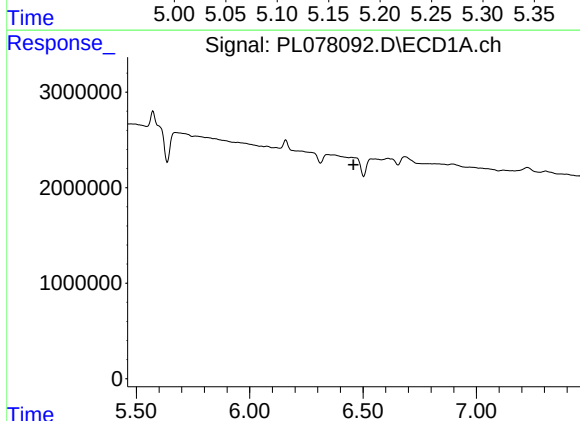
R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



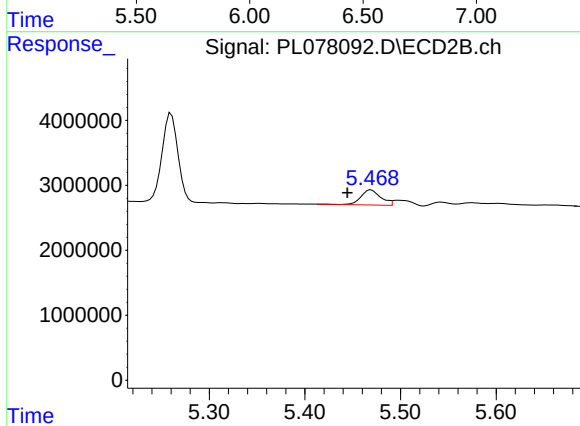
#13 Dieldrin

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 6151007
Conc: 1.99 ng/ml



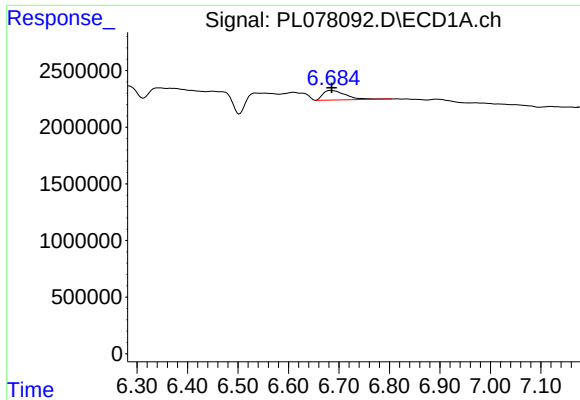
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.



#14 Endrin

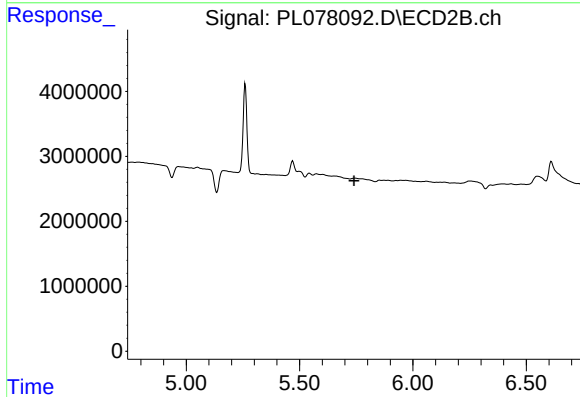
R.T.: 5.469 min
Delta R.T.: 0.025 min
Response: 3340375
Conc: 1.29 ng/ml



#15 Endosulfan II

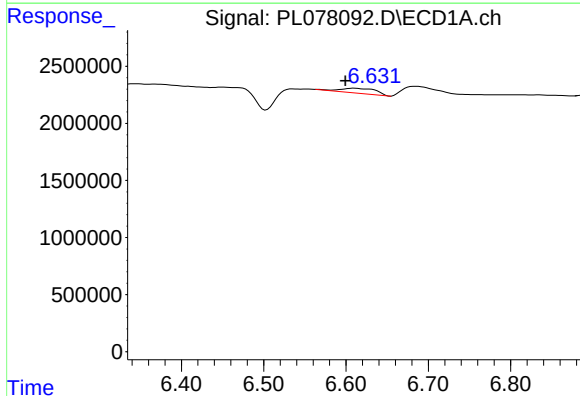
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 2609696
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



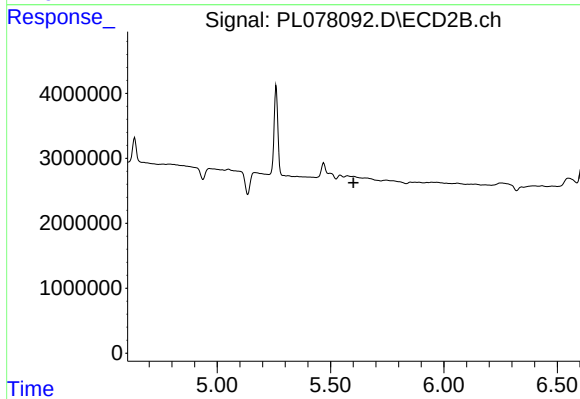
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



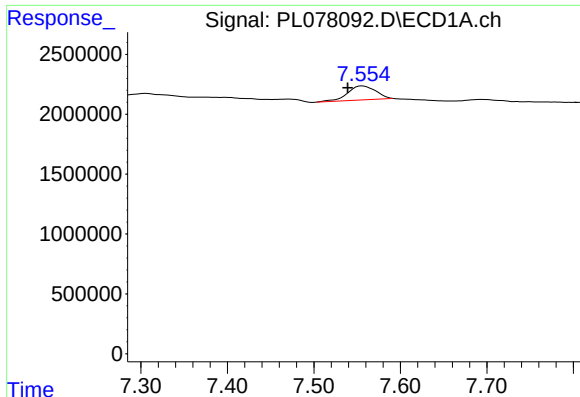
#16 4,4'-DDD

R.T.: 6.610 min
Delta R.T.: 0.011 min
Response: 1322843
Conc: 0.91 ng/ml



#16 4,4'-DDD

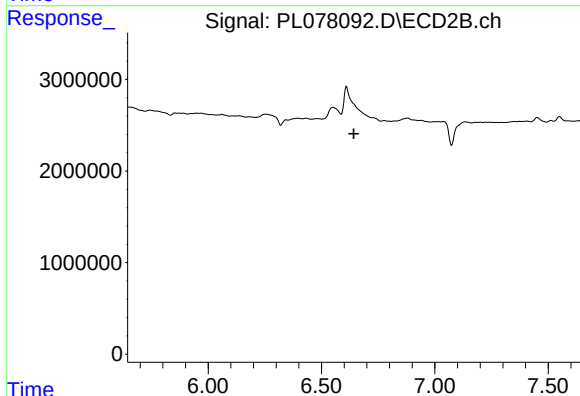
R.T.: 0.000 min
Exp R.T. : 5.602 min
Response: 0
Conc: N.D.



#21 Endrin ketone

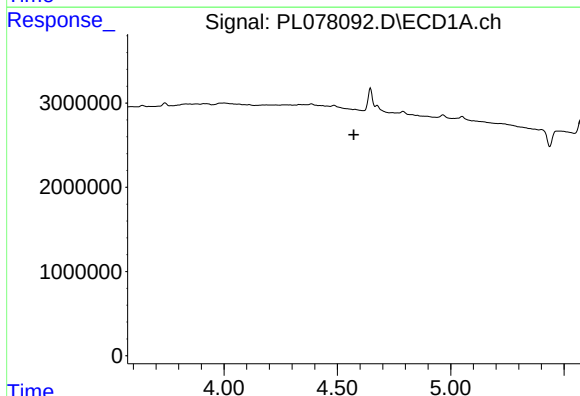
R.T.: 7.556 min
Delta R.T.: 0.017 min
Response: 2688664
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



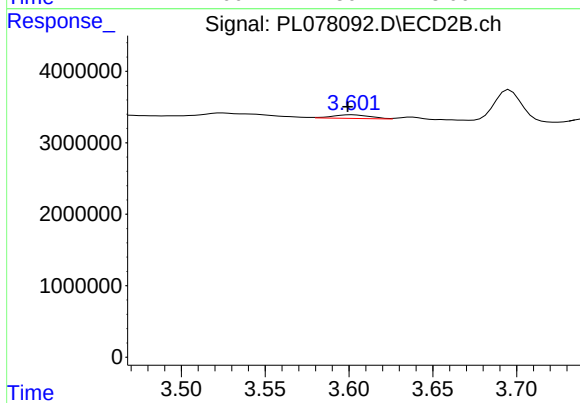
#21 Endrin ketone

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



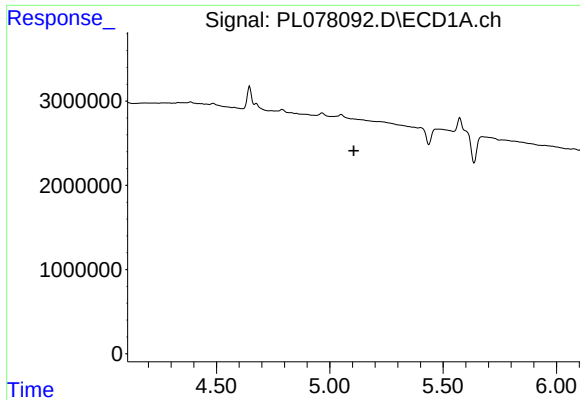
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



#23 Chlordane-1

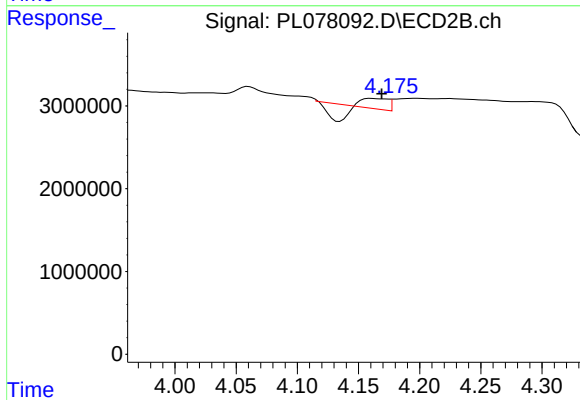
R.T.: 3.602 min
Delta R.T.: 0.003 min
Response: 765977
Conc: 7.48 ng/ml



#24 Chlordane-2

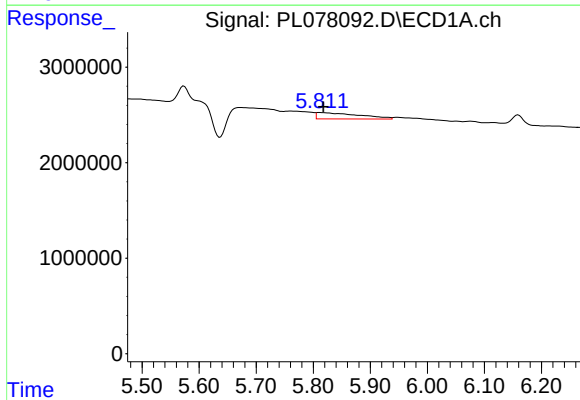
R.T.: 0.000 min
Exp R.T.: 5.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



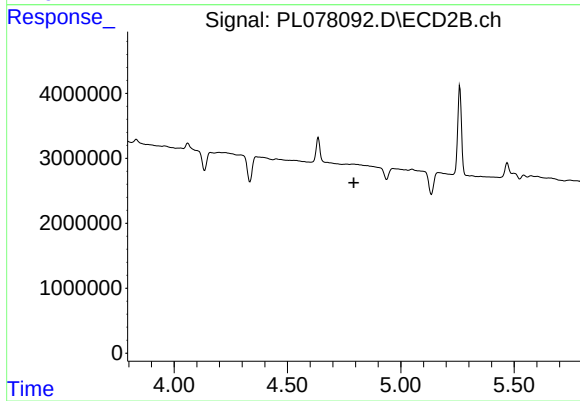
#24 Chlordane-2

R.T.: 4.161 min
Delta R.T.: -0.008 min
Response: 32723
Conc: 0.29 ng/ml



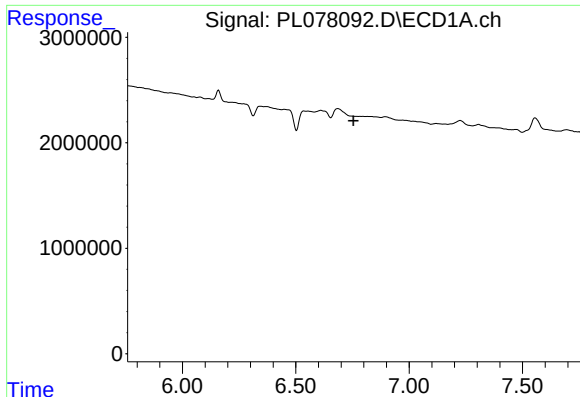
#25 Chlordane-3

R.T.: 5.812 min
Delta R.T.: -0.006 min
Response: 3411504
Conc: 11.46 ng/ml



#25 Chlordane-3

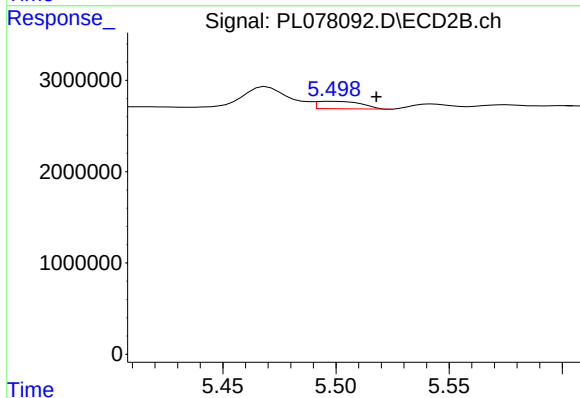
R.T.: 0.000 min
Exp R.T.: 4.793 min
Response: 0
Conc: N.D.



#27 Chlordane-5

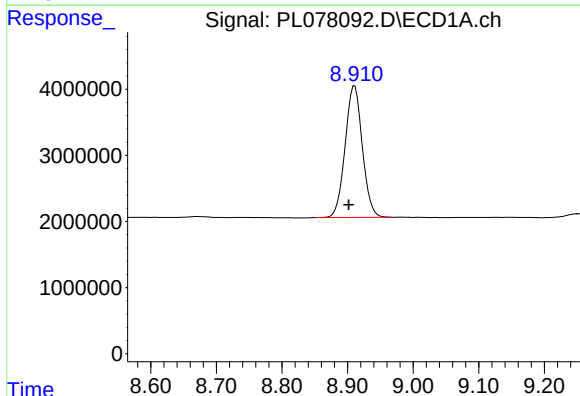
R.T.: 0.000 min
Exp R.T.: 6.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



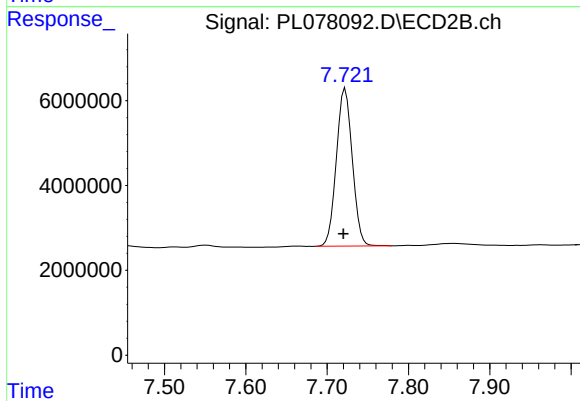
#27 Chlordane-5

R.T.: 5.499 min
Delta R.T.: -0.019 min
Response: 1116145
Conc: 13.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.009 min
Response: 3627558
Conc: 23.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.722 min
Delta R.T.: 0.002 min
Response: 50618595
Conc: 23.33 ng/ml