

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090924\
 Data File : PL091570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2024 15:17
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 18:13:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:50:55 2024
 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...	3.544	2.782	30851580	38048112	19.794	20.343
28)	SA Decachlor...	9.060	7.925	25524178	36611918	21.002	19.827
Target Compounds							
4)	MA Heptachlor	4.922	3.953	2319103	566704	1.238	0.235 #
5)	MB Aldrin	5.259	0.000	3099937	0	1.664	N.D. #
6)	B beta-BHC	0.000	3.921	0	789494	N.D.	0.723 #
7)	B delta-BHC	0.000	4.172f	0	138084	N.D.	0.060 #
8)	B Heptachlo...	0.000	4.729	0	1504983	N.D.	0.714 #
9)	A Endosulfan I	6.074	5.109	16017121	18569140	10.280	9.625
10)	B gamma-Chl...	5.944	4.989	17694112	24106109	10.590	10.929
12)	B 4,4'-DDE	6.197	5.242	28735417	35669134	19.700	18.806
13)	MA Dieldrin	6.349	5.373	31529286	38325149	19.322	18.646
14)	MA Endrin	0.000	5.639	0	2694291	N.D.	1.428 #
15)	B Endosulfa...	6.826f	5.947	1764553	-512042	1.138	N.D. #
16)	A 4,4'-DDD	0.000	5.786	0	3141773	N.D.	1.875 #
17)	MA 4,4'-DDT	0.000	6.075f	0	2206961	N.D.	1.374 #
19)	B Endosulfa...	7.162	6.345	25857434	34823282	18.517	20.292
20)	A Methoxychlor	7.504	6.622	63221561	84026502	93.458	94.863
21)	B Endrin ke...	7.647	6.851	30003011	37209045	19.403	18.499
22)	Mirex	0.000	7.045	0	2417449	N.D.	1.363 #
23)	Chlordane-1	0.000	3.792	0	653971	N.D.	9.401 #
24)	Chlordane-2	5.259f	4.334f	3099937	1504860	40.321	20.078 #
25)	Chlordane-3	5.944	4.989	17694112	24106109	68.876	103.397 #

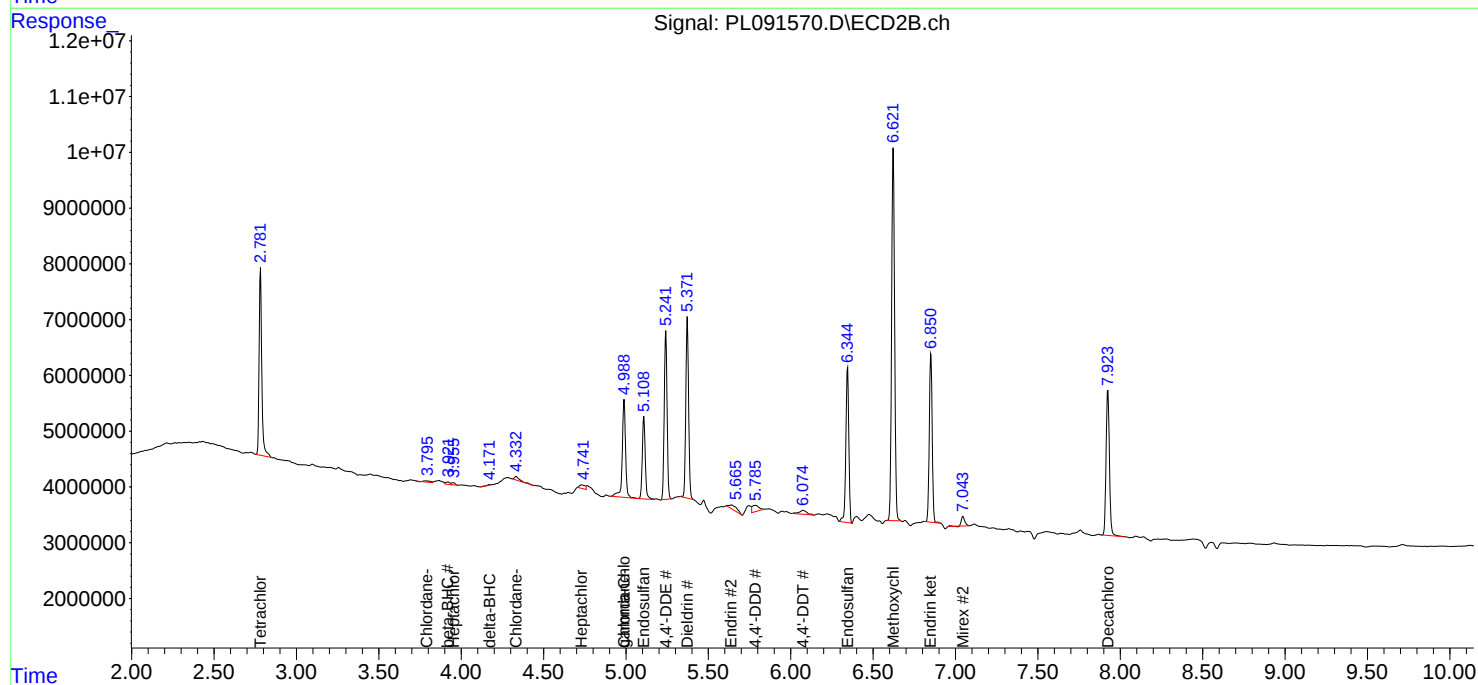
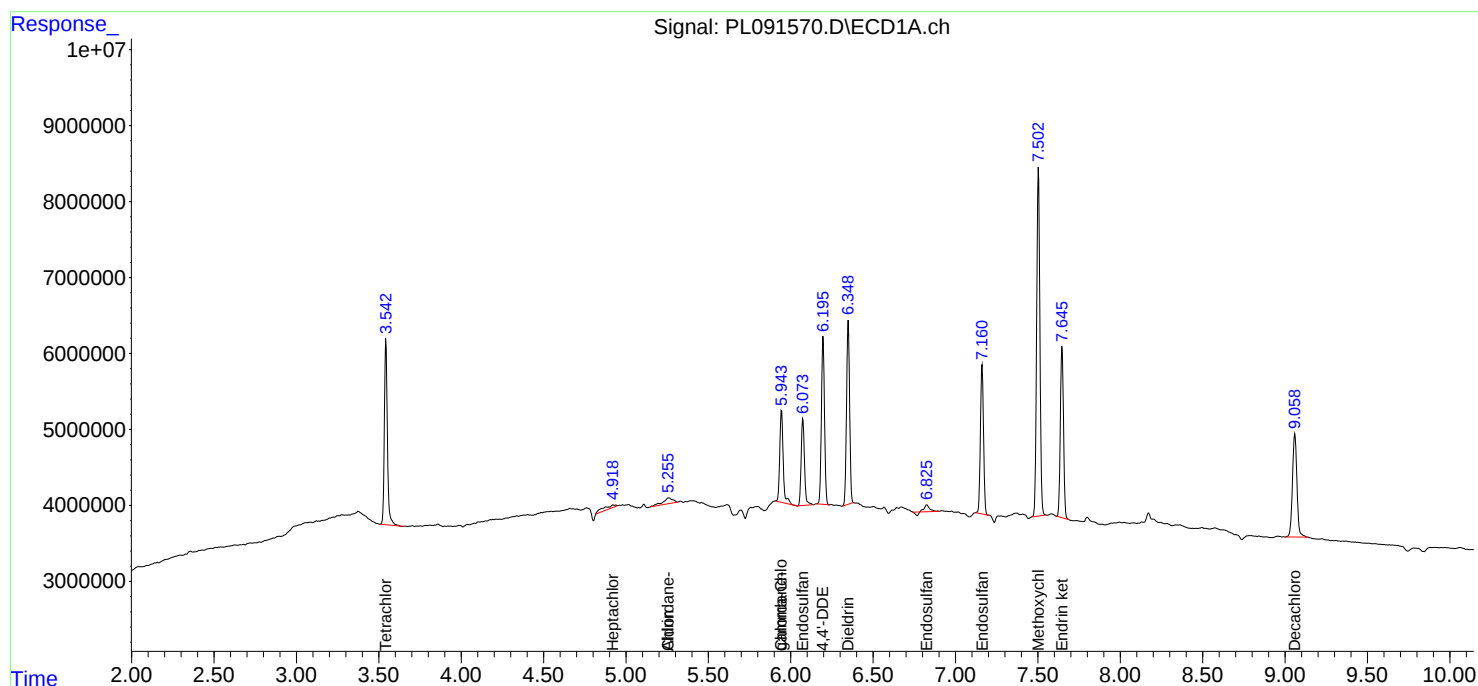
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

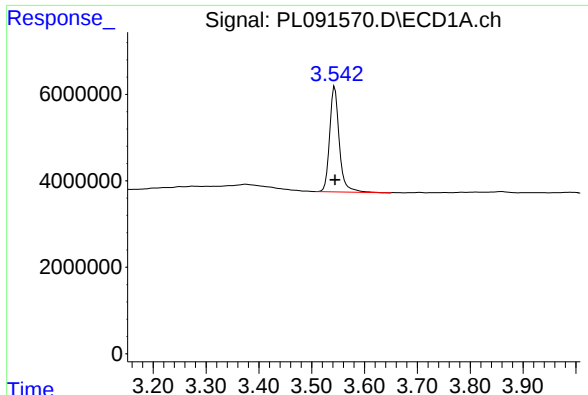
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090924\
Data File : PL091570.D
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Acq On : 09 Sep 2024 15:17
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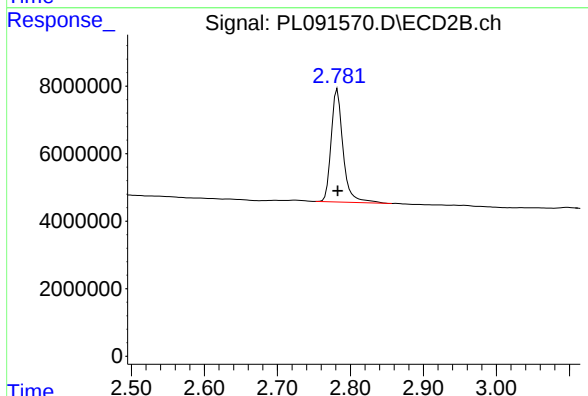




#1 Tetrachloro-m-xylene

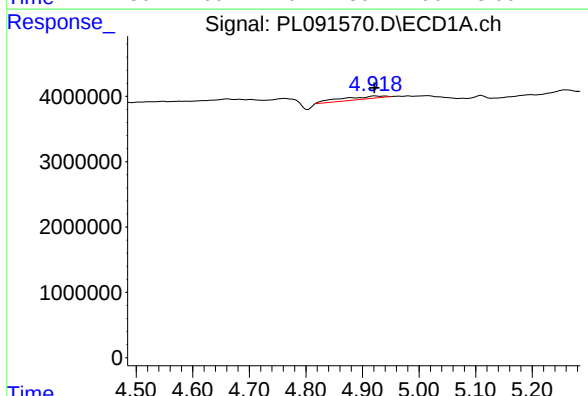
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 30851580
Conc: 19.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



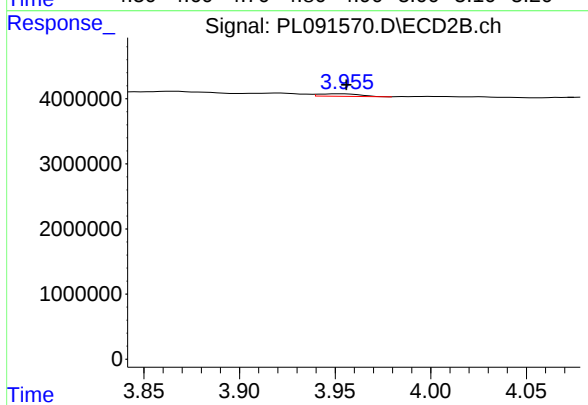
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 38048112
Conc: 20.34 ng/ml



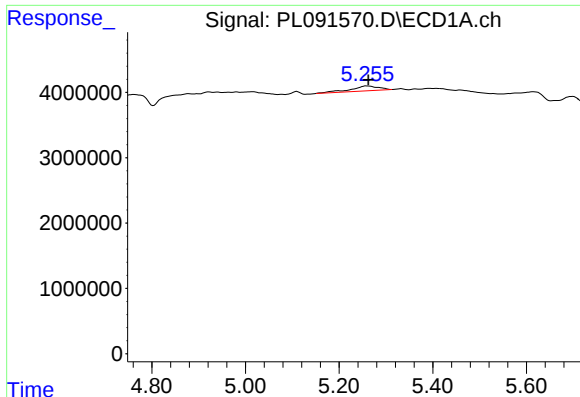
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 2319103
Conc: 1.24 ng/ml



#4 Heptachlor

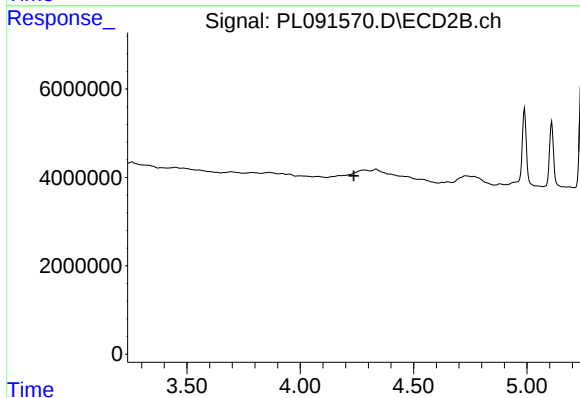
R.T.: 3.953 min
Delta R.T.: -0.002 min
Response: 566704
Conc: 0.24 ng/ml



#5 Aldrin

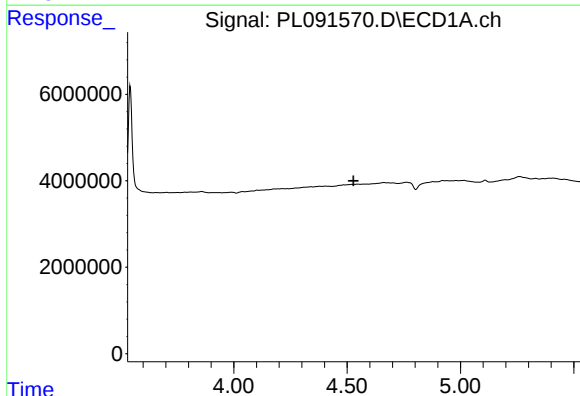
R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 3099937
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



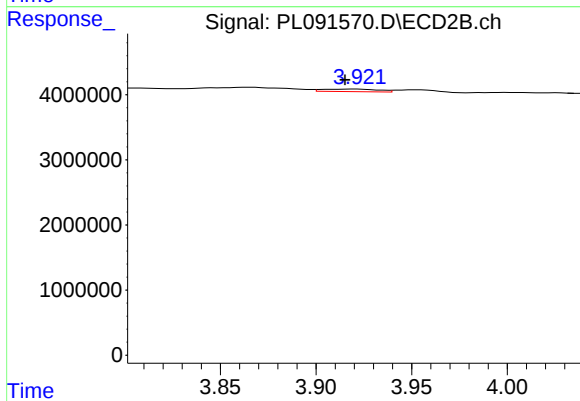
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.236 min
Response: 0
Conc: N.D.



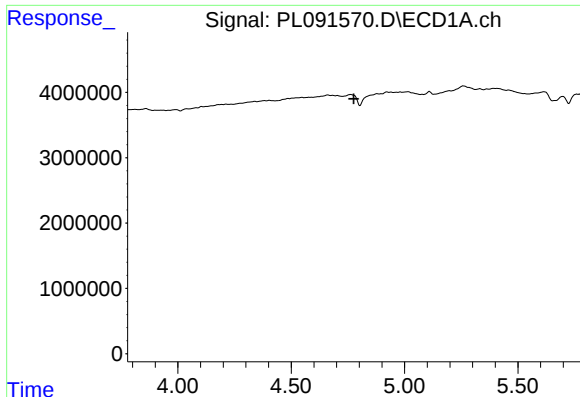
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

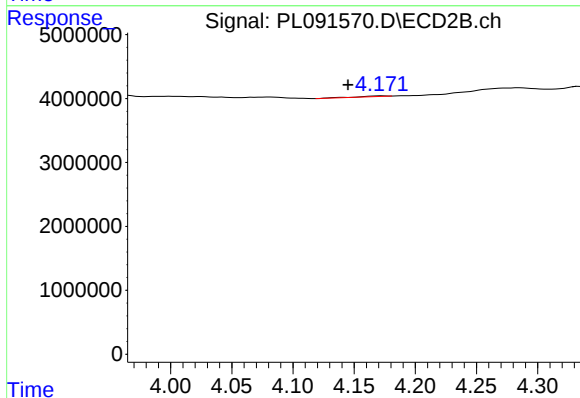
R.T.: 3.921 min
Delta R.T.: 0.006 min
Response: 789494
Conc: 0.72 ng/ml



#7 delta-BHC

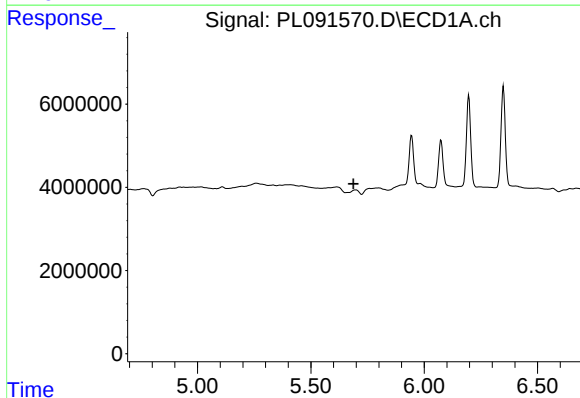
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



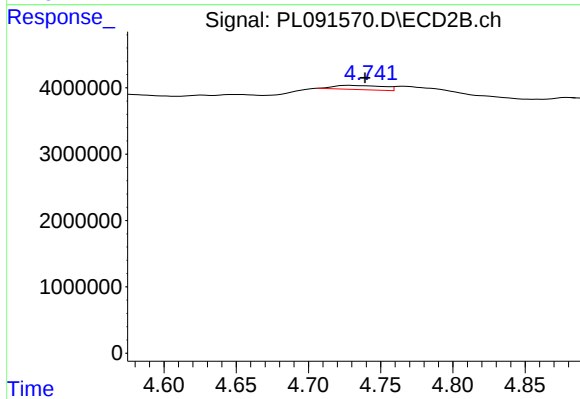
#7 delta-BHC

R.T.: 4.172 min
Delta R.T.: 0.027 min
Response: 138084
Conc: 0.06 ng/ml



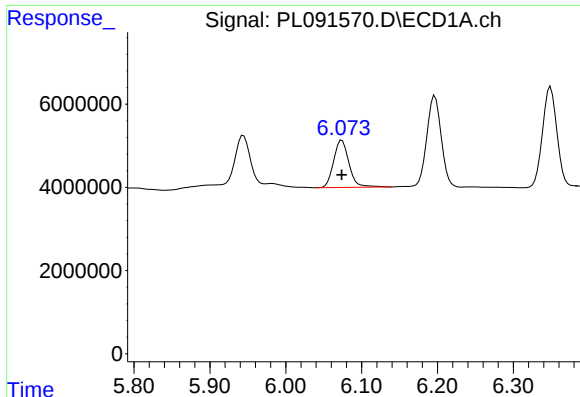
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

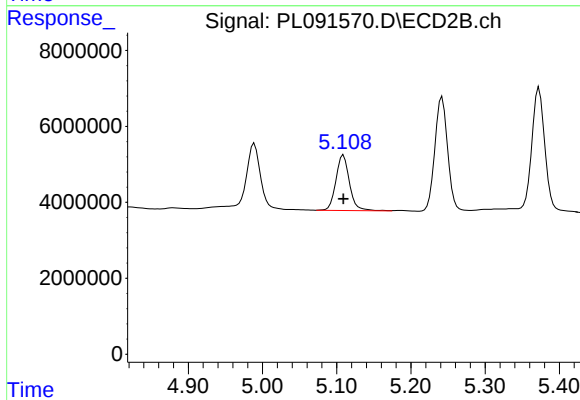
R.T.: 4.729 min
Delta R.T.: -0.011 min
Response: 1504983
Conc: 0.71 ng/ml



#9 Endosulfan I

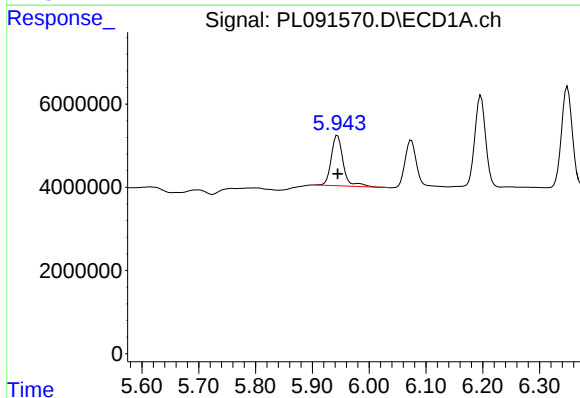
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 16017121
Conc: 10.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



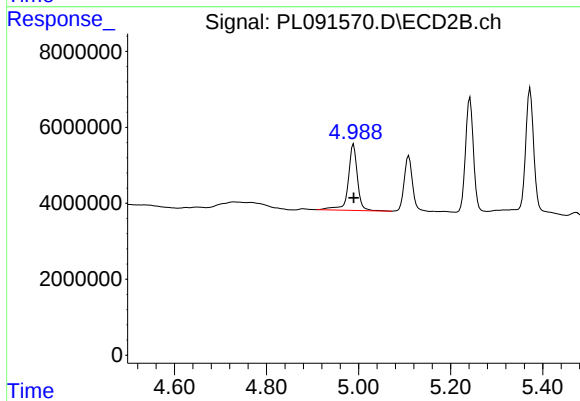
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 18569140
Conc: 9.62 ng/ml



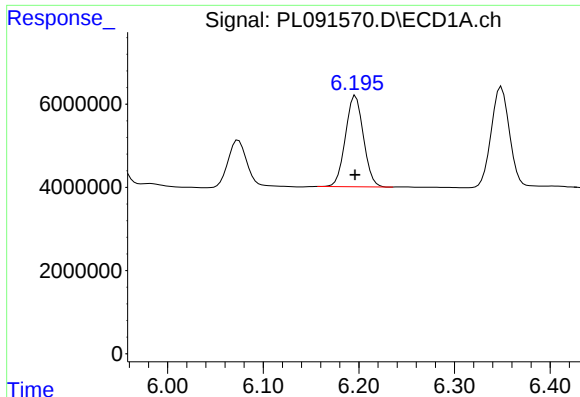
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 17694112
Conc: 10.59 ng/ml



#10 gamma-Chlordane

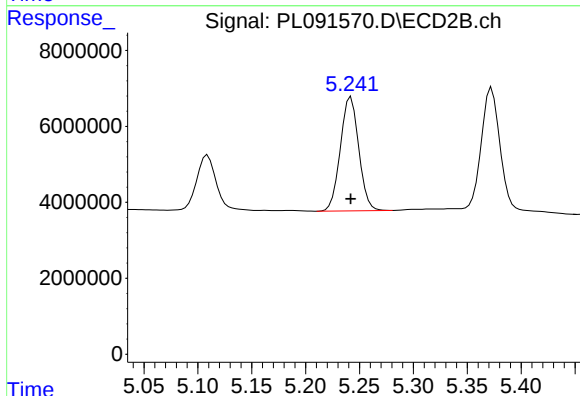
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 24106109
Conc: 10.93 ng/ml



#12 4,4'-DDE

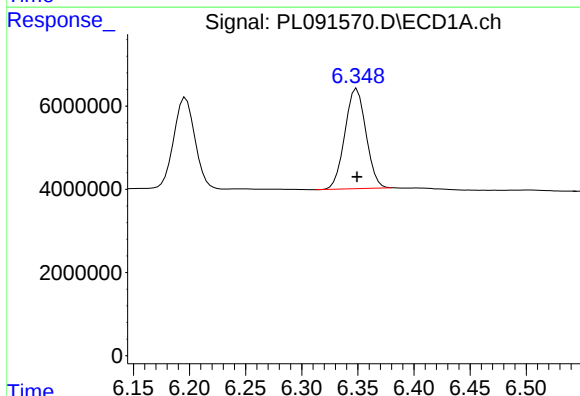
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 28735417
Conc: 19.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



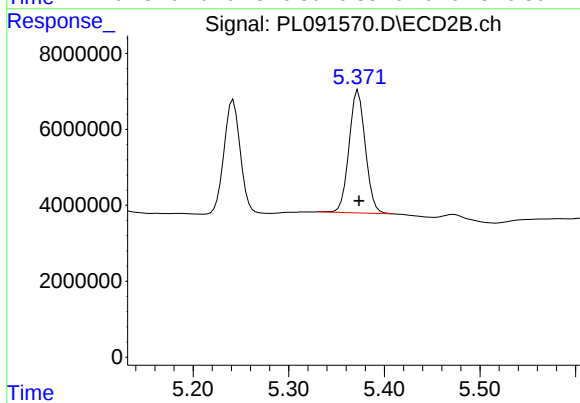
#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 35669134
Conc: 18.81 ng/ml



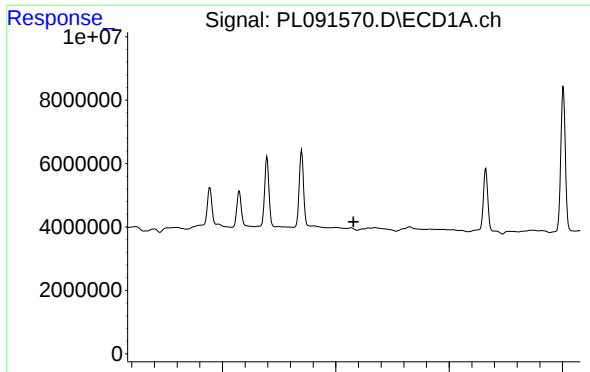
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 31529286
Conc: 19.32 ng/ml



#13 Dieldrin

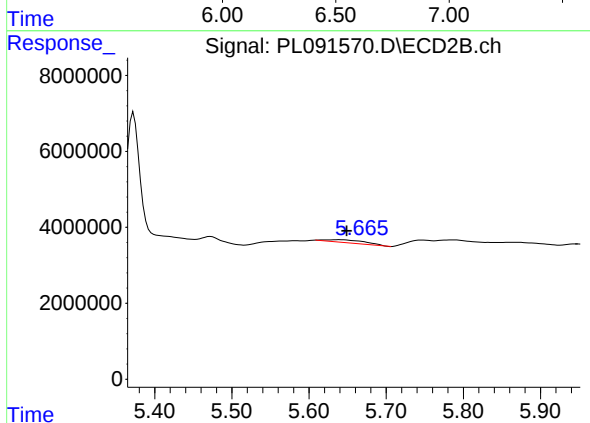
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 38325149
Conc: 18.65 ng/ml



#14 Endrin

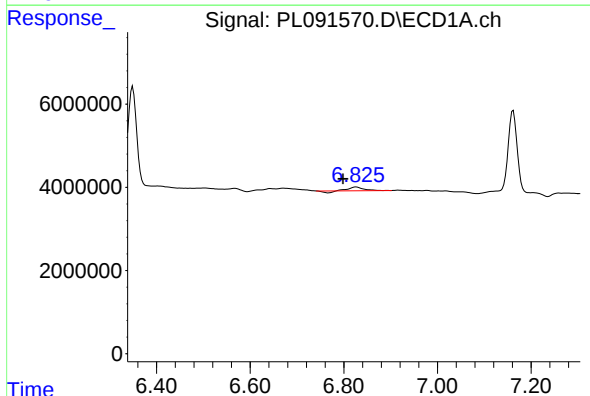
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



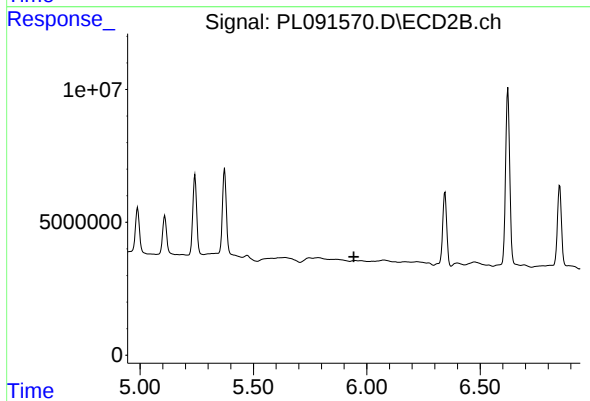
#14 Endrin

R.T.: 5.639 min
Delta R.T.: -0.009 min
Response: 2694291
Conc: 1.43 ng/ml



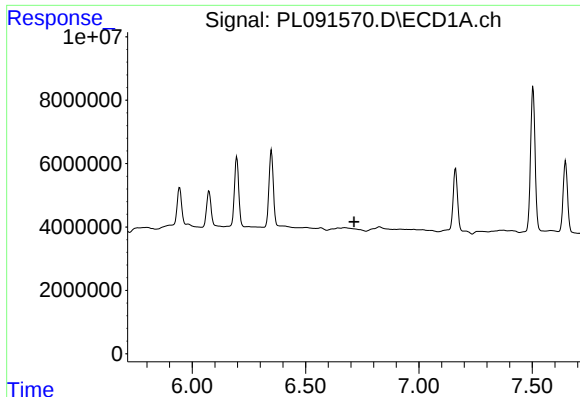
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: 0.028 min
Response: 1764553
Conc: 1.14 ng/ml



#15 Endosulfan II

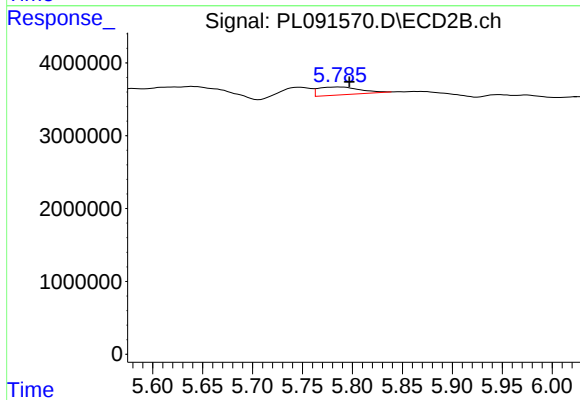
R.T.: 5.947 min
Delta R.T.: 0.004 min
Response: -512042
Conc: N.D.



#16 4,4'-DDD

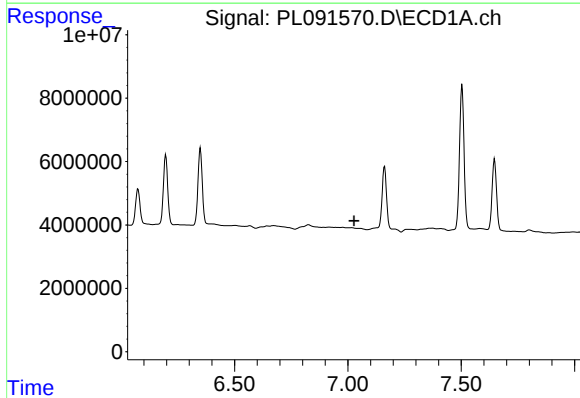
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



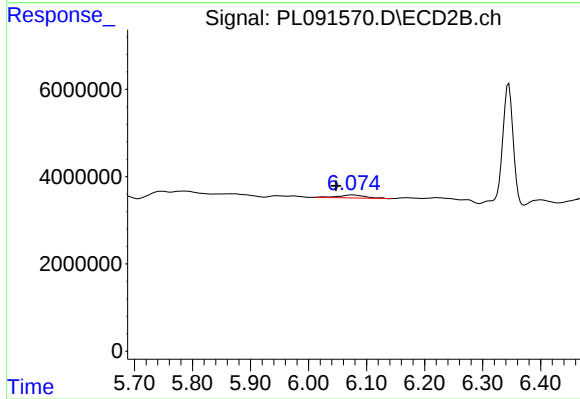
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.011 min
Response: 3141773
Conc: 1.87 ng/ml



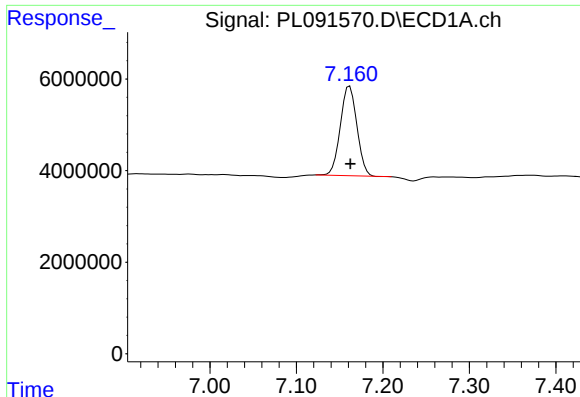
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

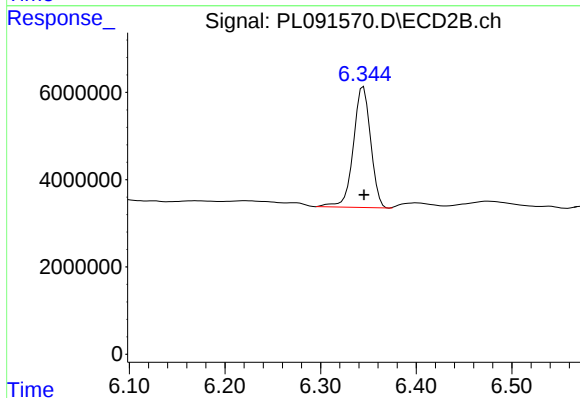
R.T.: 6.075 min
Delta R.T.: 0.028 min
Response: 2206961
Conc: 1.37 ng/ml



#19 Endosulfan Sulfate

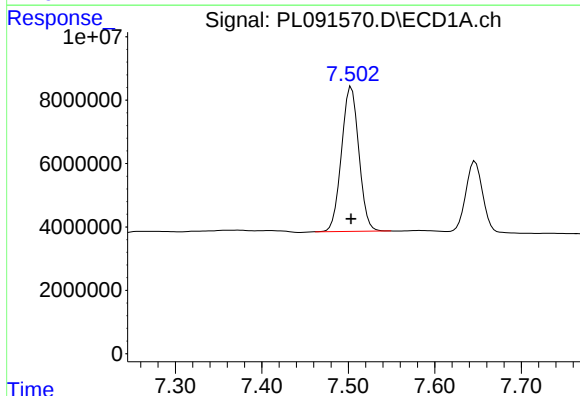
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 25857434
Conc: 18.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



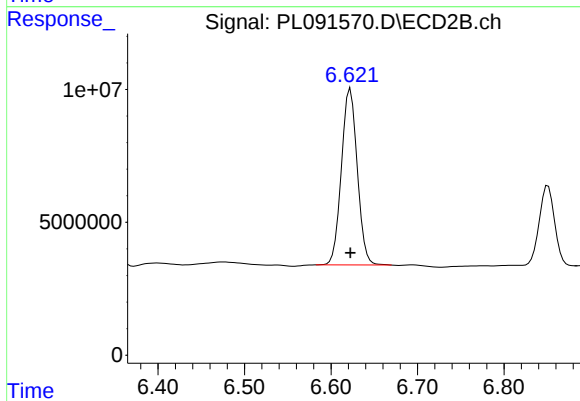
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 34823282
Conc: 20.29 ng/ml



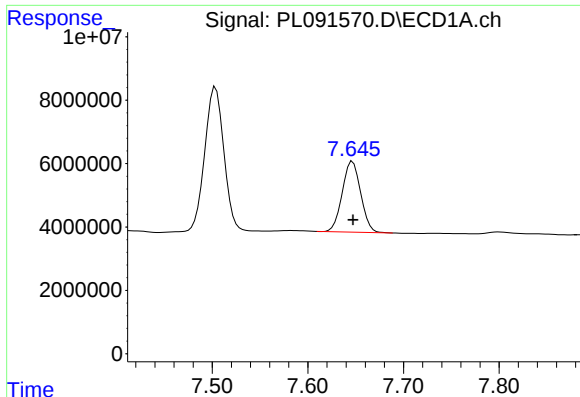
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 63221561
Conc: 93.46 ng/ml



#20 Methoxychlor

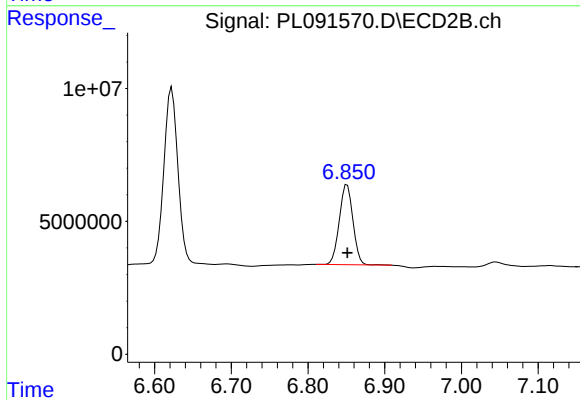
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 84026502
Conc: 94.86 ng/ml



#21 Endrin ketone

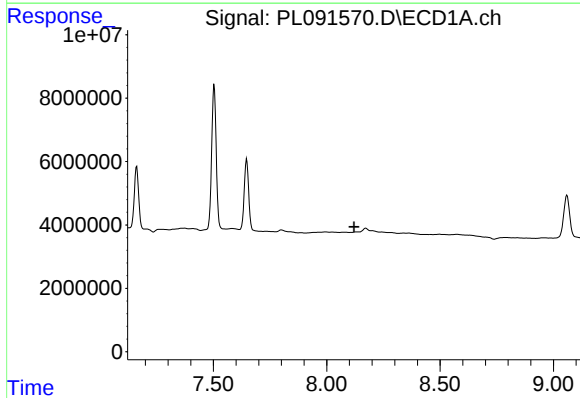
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 30003011
Conc: 19.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



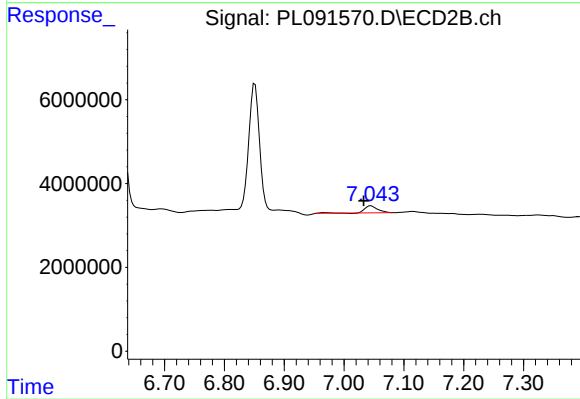
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 37209045
Conc: 18.50 ng/ml



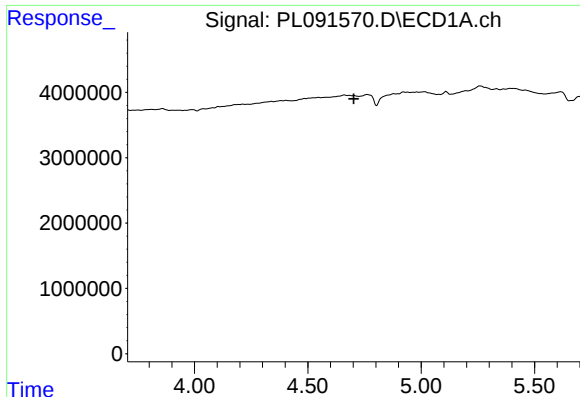
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.121 min
Response: 0
Conc: N.D.



#22 Mirex

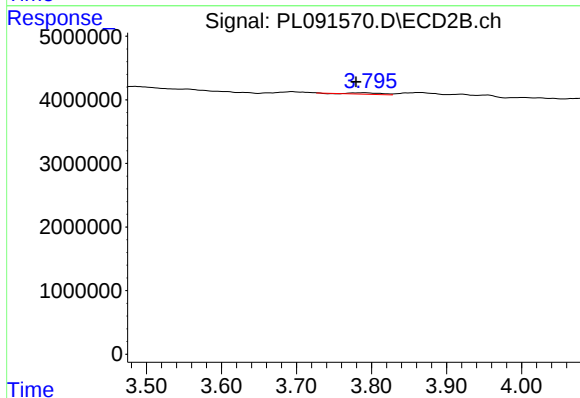
R.T.: 7.045 min
Delta R.T.: 0.013 min
Response: 2417449
Conc: 1.36 ng/ml



#23 Chlorine-1

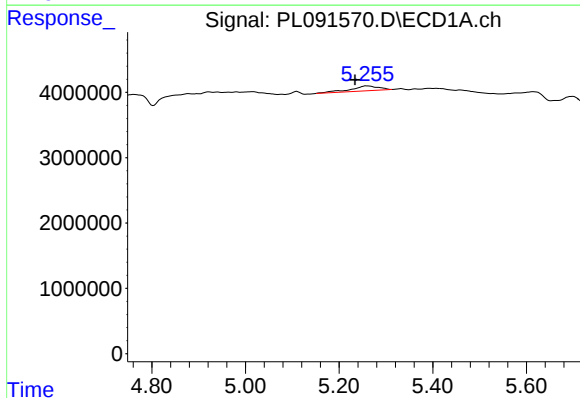
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



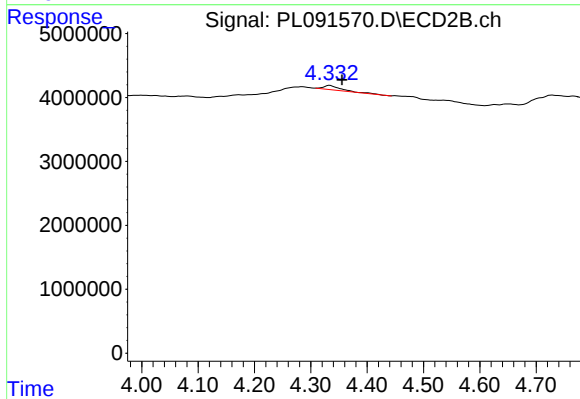
#23 Chlorine-1

R.T.: 3.792 min
Delta R.T.: 0.013 min
Response: 653971
Conc: 9.40 ng/ml



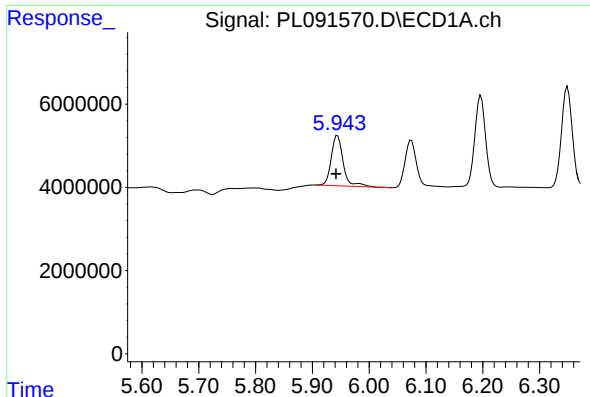
#24 Chlorine-2

R.T.: 5.259 min
Delta R.T.: 0.025 min
Response: 3099937
Conc: 40.32 ng/ml



#24 Chlorine-2

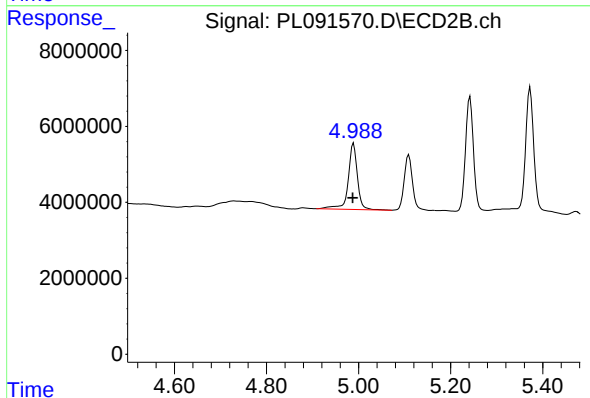
R.T.: 4.334 min
Delta R.T.: -0.022 min
Response: 1504860
Conc: 20.08 ng/ml



#25 Chlordane-3

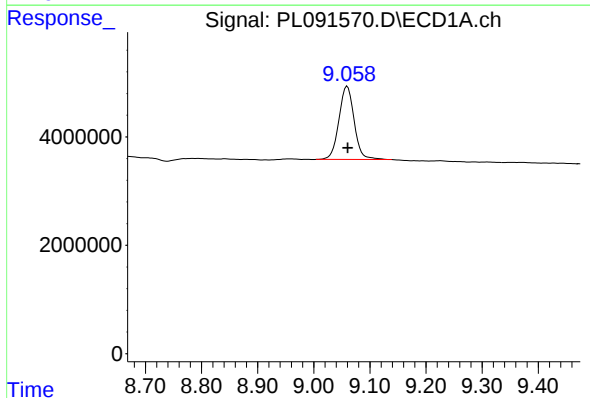
R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 17694112
Conc: 68.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



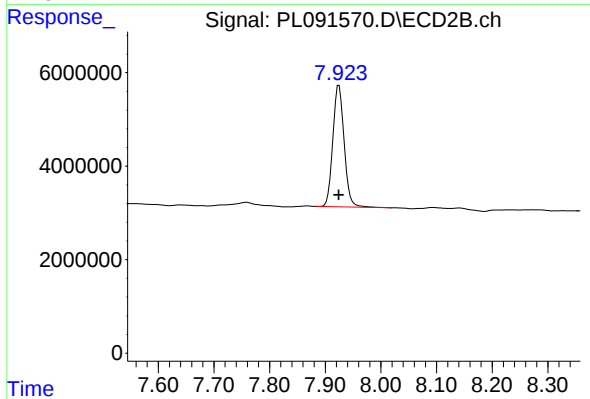
#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: 0.002 min
Response: 24106109
Conc: 103.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 25524178
Conc: 21.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 36611918
Conc: 19.83 ng/ml