

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030222\
 Data File : PL073108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 23:22
 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: Mar 03 00:48:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 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...	4.647	5.491	7035645	32703211	21.955	22.535
28)	SA Decachlor...	10.428	11.332	10559268	36326413	22.559	23.027
Target Compounds							
2)	A alpha-BHC	5.376f	0.000	12073	0	0.029	N.D. #
6)	B beta-BHC	0.000	6.673	0	735254	N.D.	0.815 #
7)	B delta-BHC	6.432	6.958	20458	2985883	0.047	1.578 #
8)	B Heptachlo...	0.000	7.926	0	738412	N.D.	0.419 #
9)	A Endosulfan I	7.505	0.000	13577	0	0.031	N.D. #
10)	B gamma-Chl...	7.351f	8.201	39504	265601	0.083	0.149 #
11)	B alpha-Chl...	7.439	8.251f	10774	56629	0.023	0.032 #
14)	MA Endrin	8.097f	0.000	164142	0	0.413	N.D. #
15)	B Endosulfa...	8.391	9.053	117545	1338657	0.271	0.967 #
16)	A 4,4'-DDD	8.248	0.000	3891	0	0.011	N.D. #
19)	B Endosulfa...	8.826f	9.441	18908	184362	0.043	0.130 #
20)	A Methoxychlor	9.108	0.000	14222	0	0.057	N.D. #
22)	Mirex	9.527	0.000	6404	0	0.011	N.D. #
23)	Chlordane-1	5.977	0.000	2722	0	0.189	N.D. #
24)	Chlordane-2	6.668	0.000	157876	0	7.962	N.D. #
25)	Chlordane-3	7.351f	8.201	39504	265601	0.799	0.991
26)	Chlordane-4	7.439	8.251f	10774	56629	0.204	0.173
27)	Chlordane-5	8.391	9.154	117545	167544	5.841	3.117 #

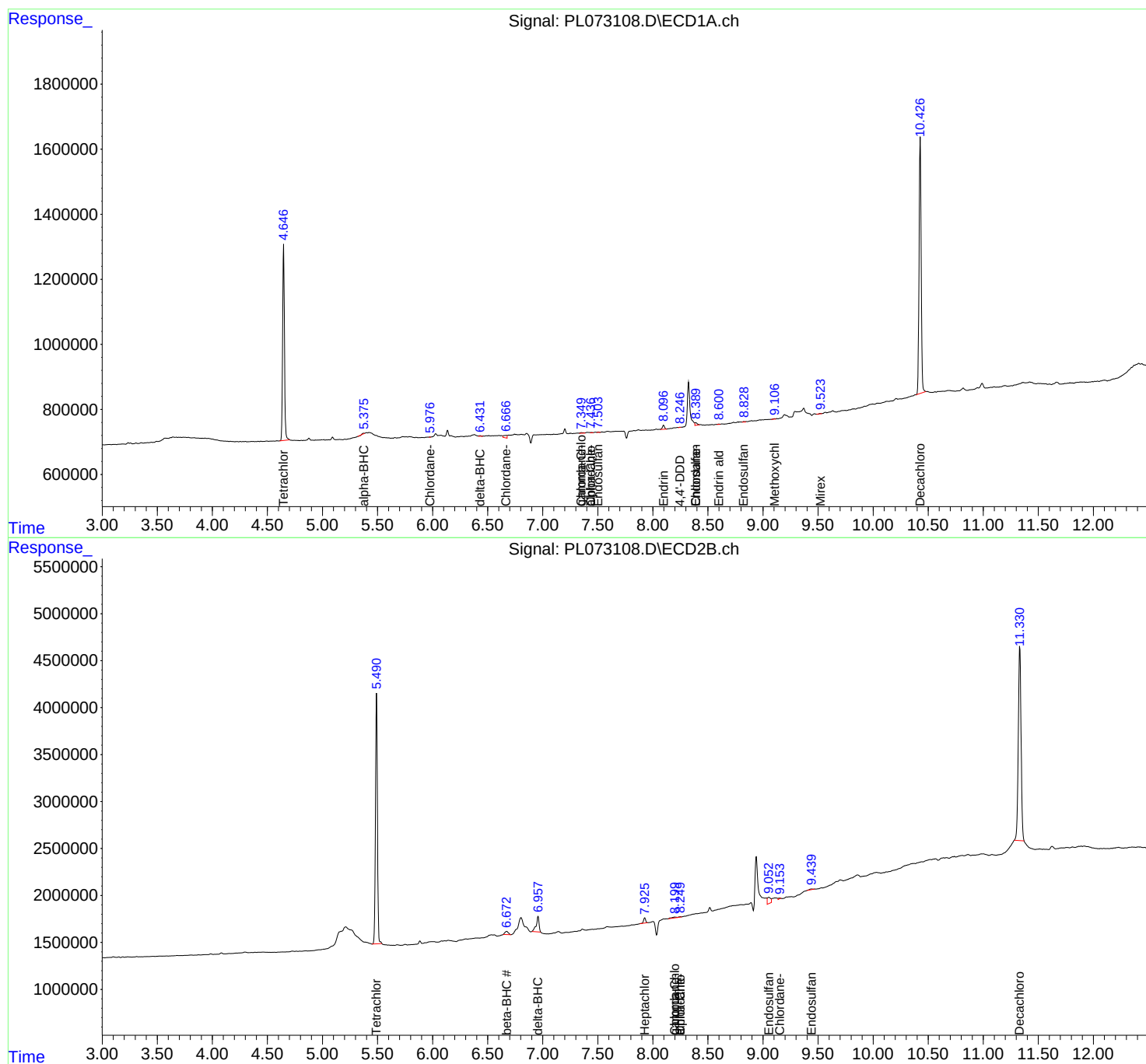
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

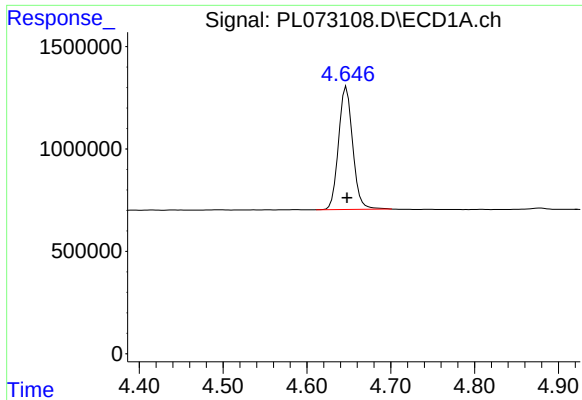
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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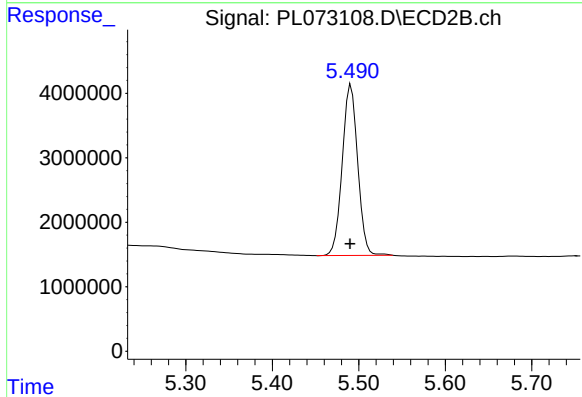




#1 Tetrachloro-m-xylene

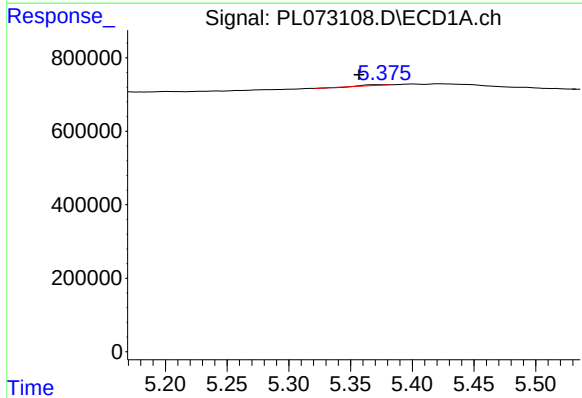
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 7035645
Conc: 21.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



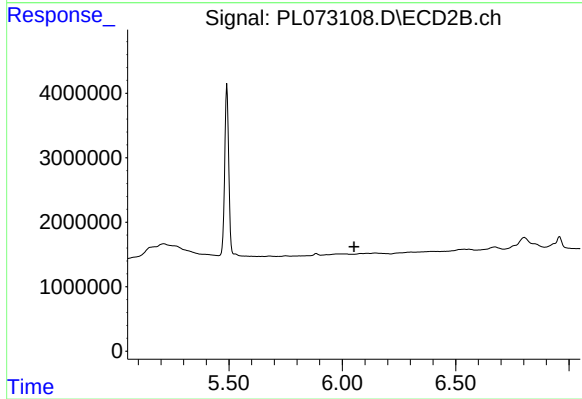
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.001 min
Response: 32703211
Conc: 22.54 ng/ml



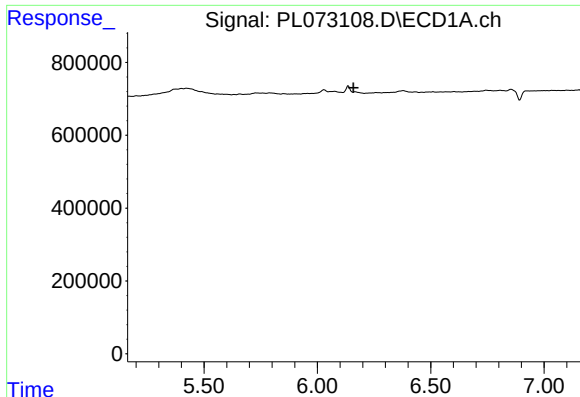
#2 alpha-BHC

R.T.: 5.376 min
Delta R.T.: 0.019 min
Response: 12073
Conc: 0.03 ng/ml



#2 alpha-BHC

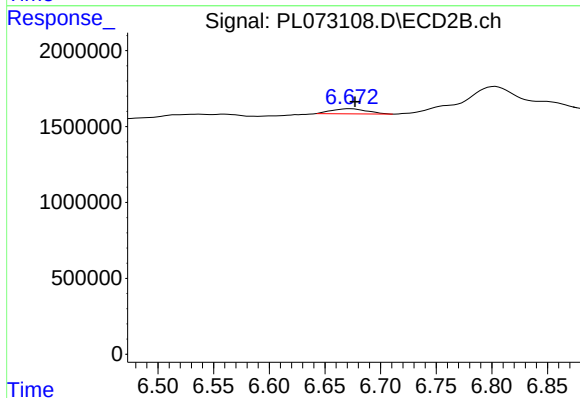
R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#6 beta-BHC

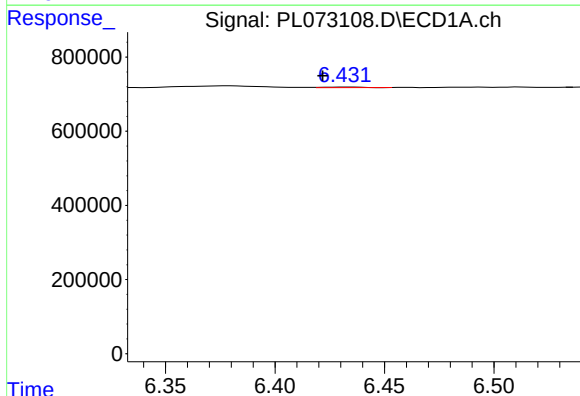
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



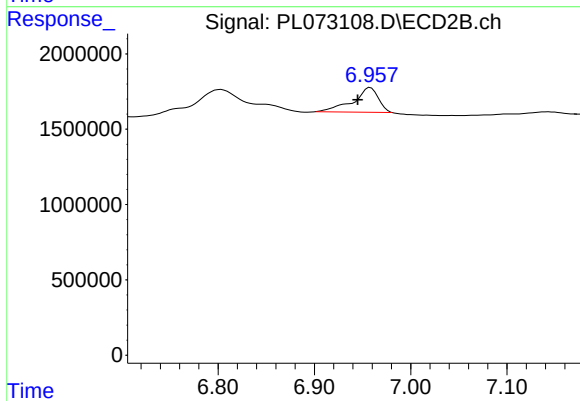
#6 beta-BHC

R.T.: 6.673 min
Delta R.T.: -0.004 min
Response: 735254
Conc: 0.82 ng/ml



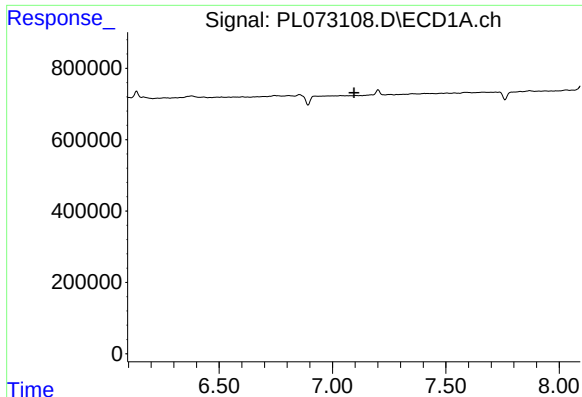
#7 delta-BHC

R.T.: 6.432 min
Delta R.T.: 0.010 min
Response: 20458
Conc: 0.05 ng/ml



#7 delta-BHC

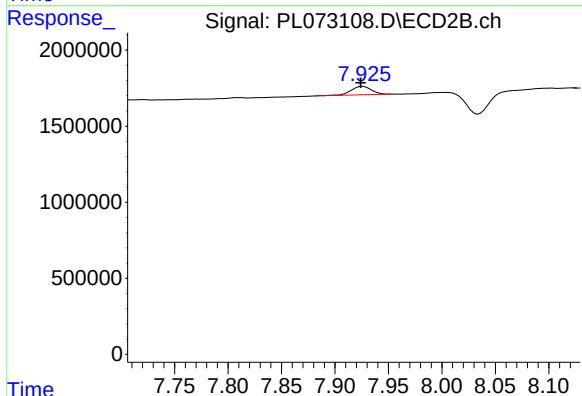
R.T.: 6.958 min
Delta R.T.: 0.013 min
Response: 2985883
Conc: 1.58 ng/ml



#8 Heptachlor epoxide

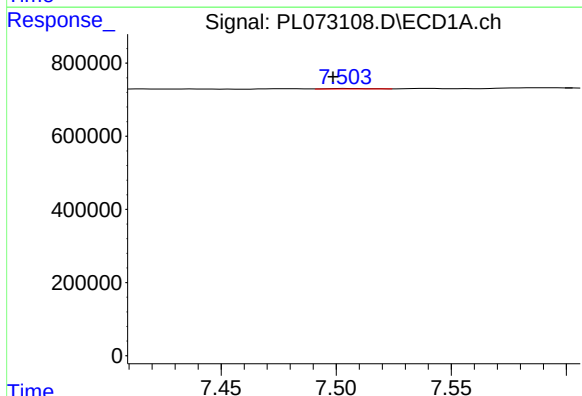
R.T.: 0.000 min
Exp R.T.: 7.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



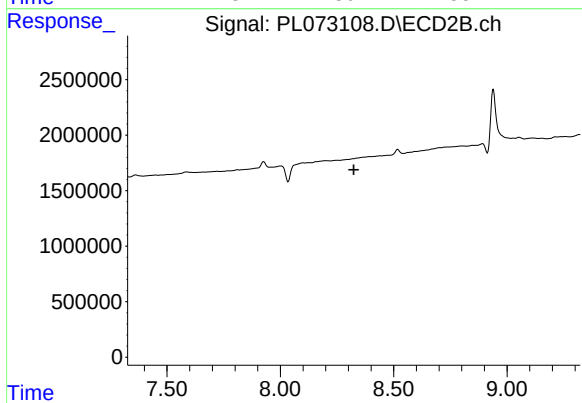
#8 Heptachlor epoxide

R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 738412
Conc: 0.42 ng/ml



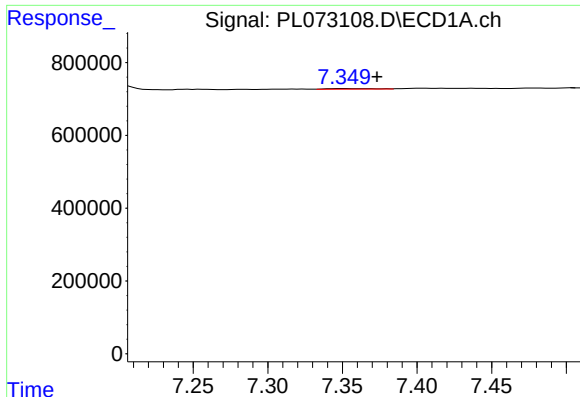
#9 Endosulfan I

R.T.: 7.505 min
Delta R.T.: 0.006 min
Response: 13577
Conc: 0.03 ng/ml



#9 Endosulfan I

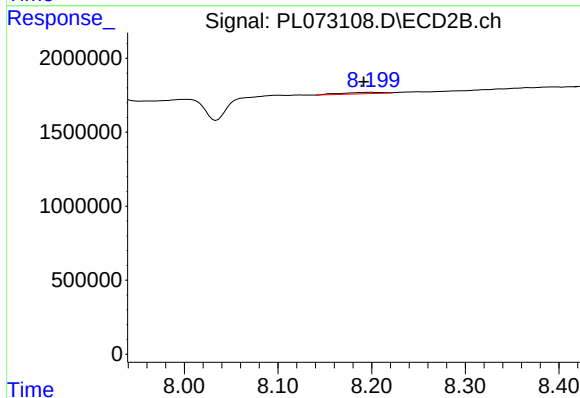
R.T.: 0.000 min
Exp R.T.: 8.324 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

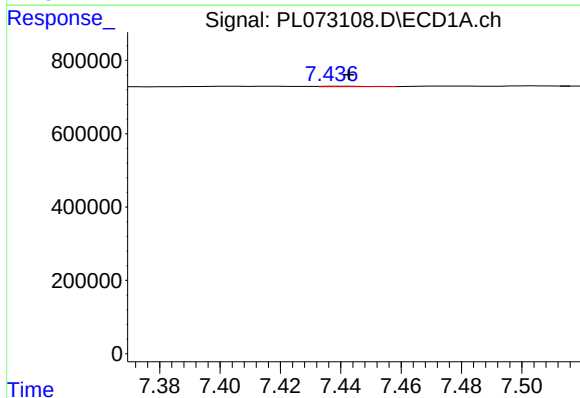
R.T.: 7.351 min
Delta R.T.: -0.022 min
Response: 39504
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



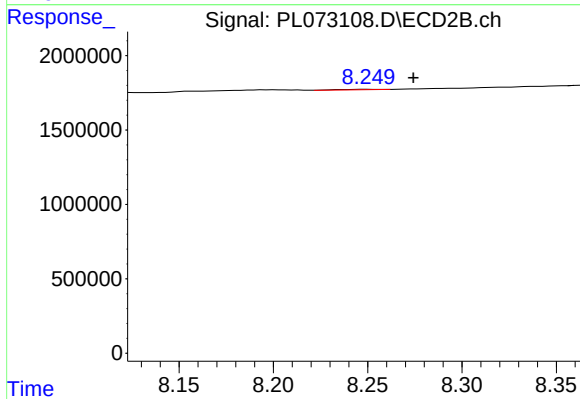
#10 gamma-Chlordane

R.T.: 8.201 min
Delta R.T.: 0.009 min
Response: 265601
Conc: 0.15 ng/ml



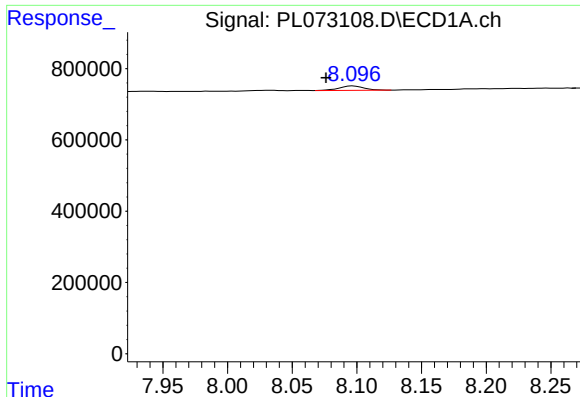
#11 alpha-Chlordane

R.T.: 7.439 min
Delta R.T.: -0.003 min
Response: 10774
Conc: 0.02 ng/ml



#11 alpha-Chlordane

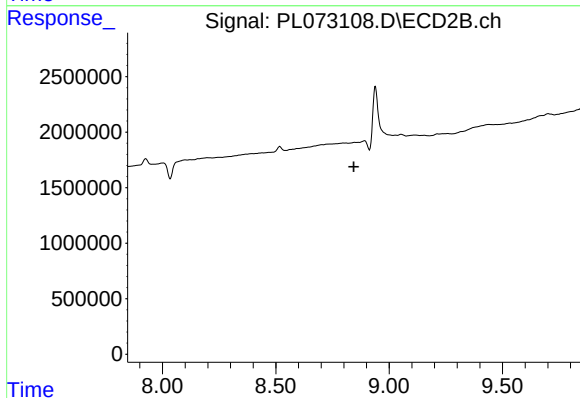
R.T.: 8.251 min
Delta R.T.: -0.024 min
Response: 56629
Conc: 0.03 ng/ml



#14 Endrin

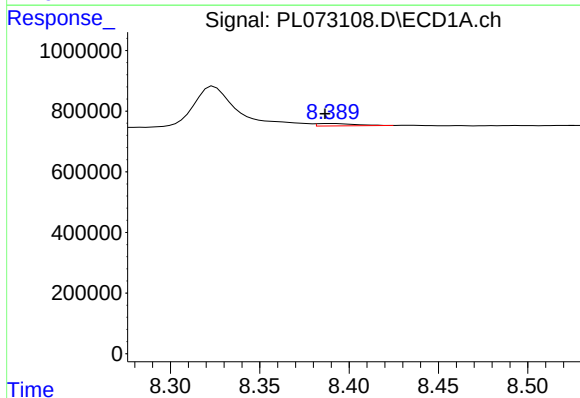
R.T.: 8.097 min
Delta R.T.: 0.021 min
Response: 164142
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



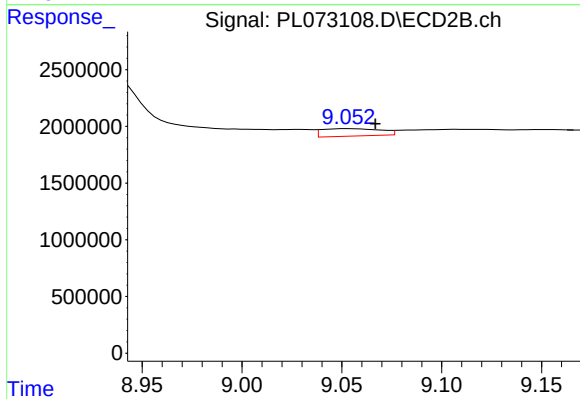
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.



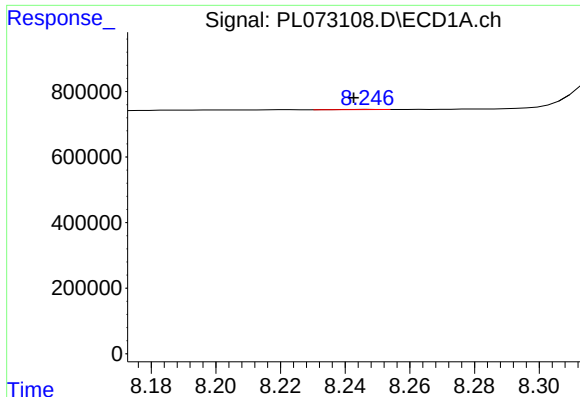
#15 Endosulfan II

R.T.: 8.391 min
Delta R.T.: 0.005 min
Response: 117545
Conc: 0.27 ng/ml



#15 Endosulfan II

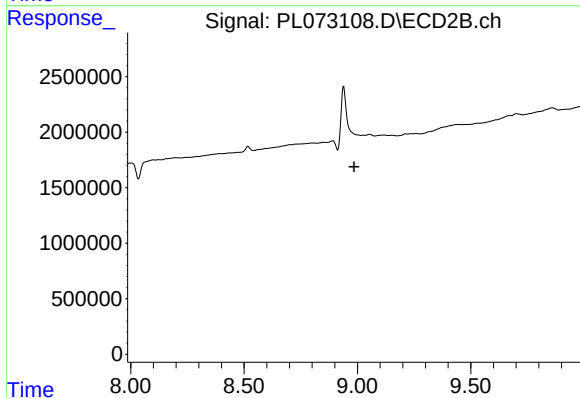
R.T.: 9.053 min
Delta R.T.: -0.014 min
Response: 1338657
Conc: 0.97 ng/ml



#16 4,4'-DDD

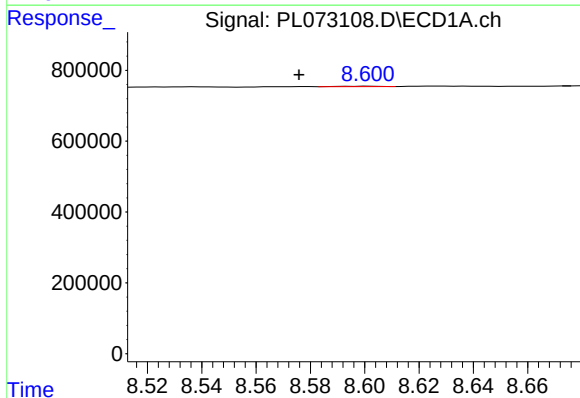
R.T.: 8.248 min
Delta R.T.: 0.005 min
Response: 3891
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



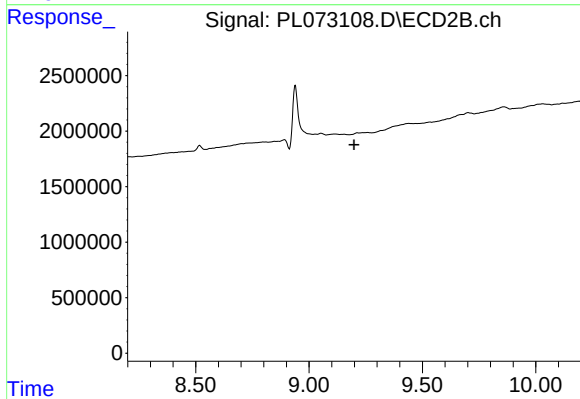
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.985 min
Response: 0
Conc: N.D.



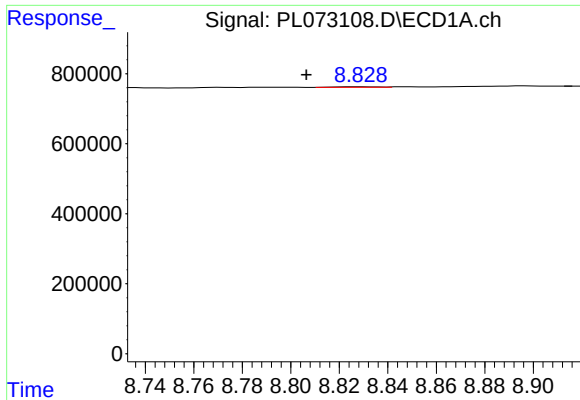
#18 Endrin aldehyde

R.T.: 8.602 min
Delta R.T.: 0.026 min
Response: 10204
Conc: 0.03 ng/ml



#18 Endrin aldehyde

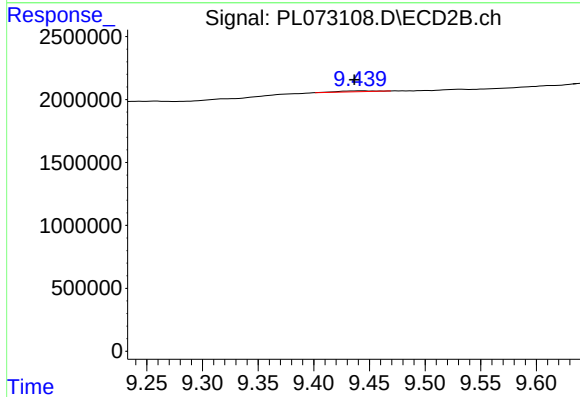
R.T.: 9.213 min
Delta R.T.: 0.014 min
Response: -89307
Conc: N.D.



#19 Endosulfan Sulfate

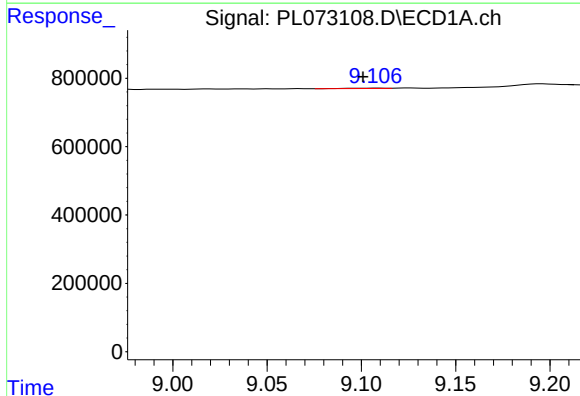
R.T.: 8.826 min
Delta R.T.: 0.020 min
Response: 18908
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



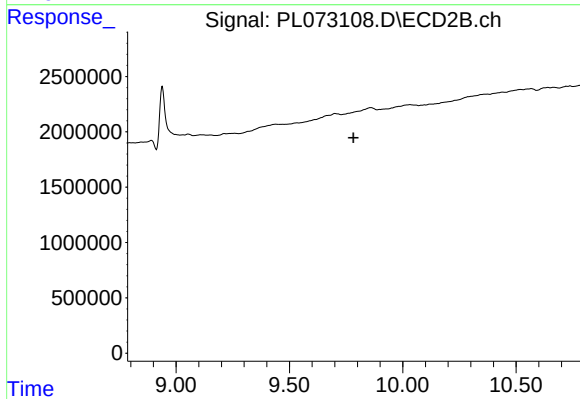
#19 Endosulfan Sulfate

R.T.: 9.441 min
Delta R.T.: 0.004 min
Response: 184362
Conc: 0.13 ng/ml



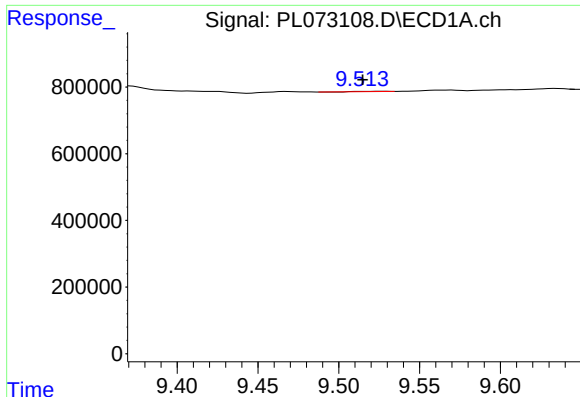
#20 Methoxychlor

R.T.: 9.108 min
Delta R.T.: 0.007 min
Response: 14222
Conc: 0.06 ng/ml



#20 Methoxychlor

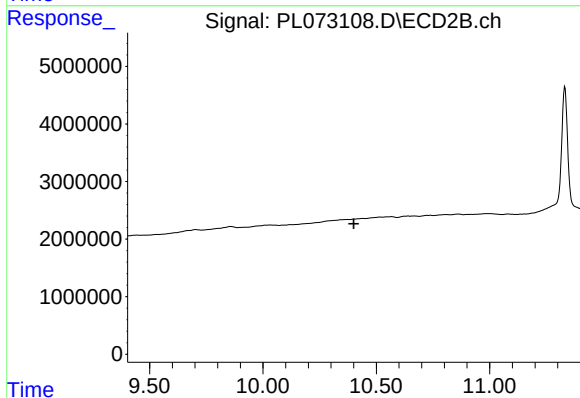
R.T.: 0.000 min
Exp R.T.: 9.783 min
Response: 0
Conc: N.D.



#22 Mirex

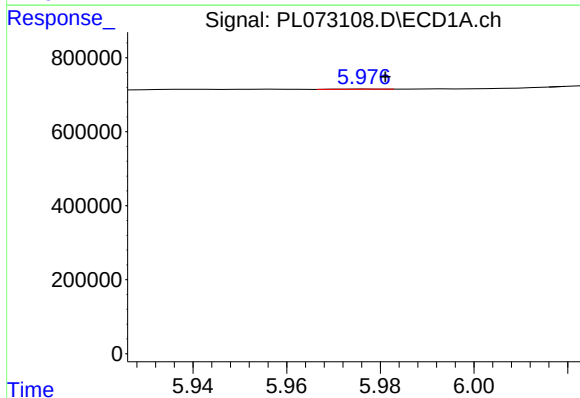
R.T.: 9.527 min
Delta R.T.: 0.012 min
Response: 6404
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



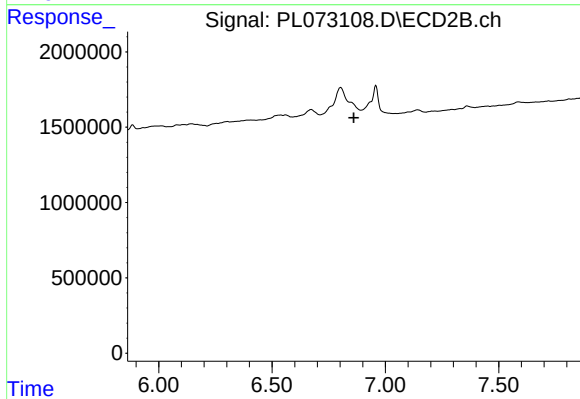
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.400 min
Response: 0
Conc: N.D.



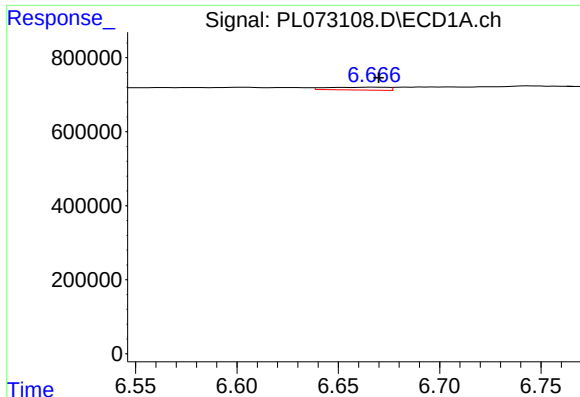
#23 Chlordane-1

R.T.: 5.977 min
Delta R.T.: -0.004 min
Response: 2722
Conc: 0.19 ng/ml



#23 Chlordane-1

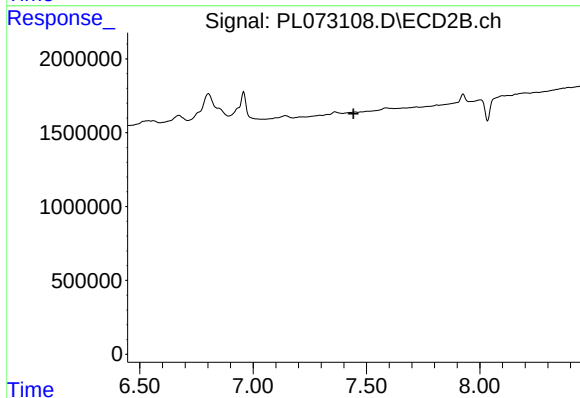
R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



#24 Chlordane-2

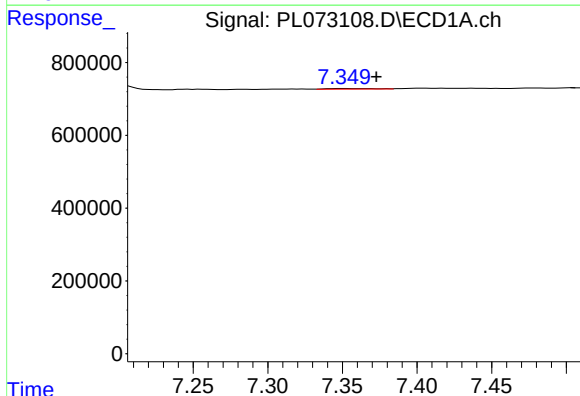
R.T.: 6.668 min
Delta R.T.: -0.002 min
Response: 157876
Conc: 7.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



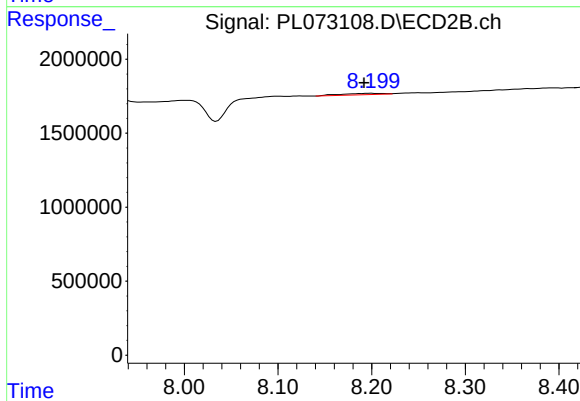
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.443 min
Response: 0
Conc: N.D.



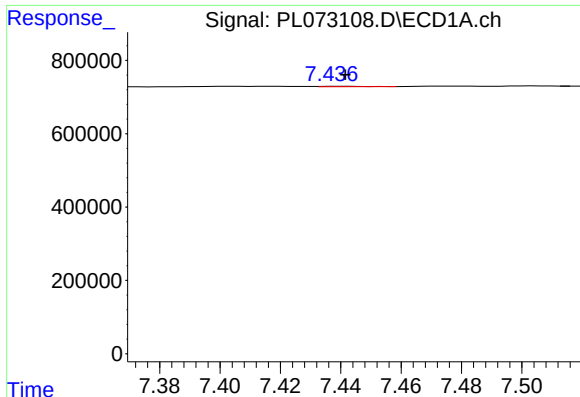
#25 Chlordane-3

R.T.: 7.351 min
Delta R.T.: -0.022 min
Response: 39504
Conc: 0.80 ng/ml



#25 Chlordane-3

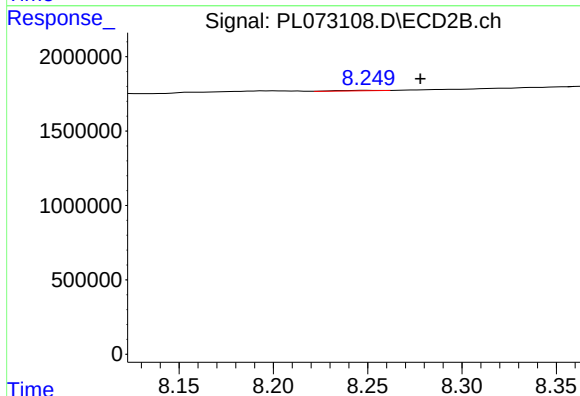
R.T.: 8.201 min
Delta R.T.: 0.009 min
Response: 265601
Conc: 0.99 ng/ml



#26 Chlordane-4

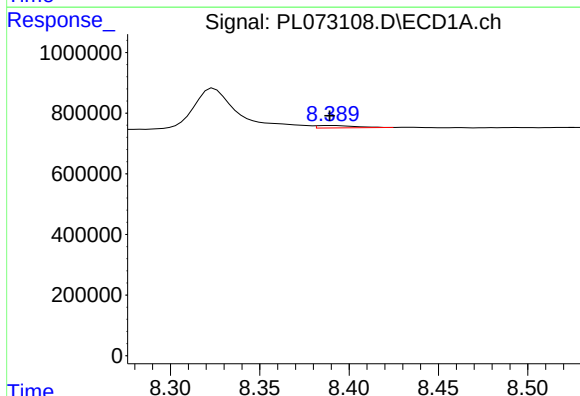
R.T.: 7.439 min
Delta R.T.: -0.002 min
Response: 10774
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



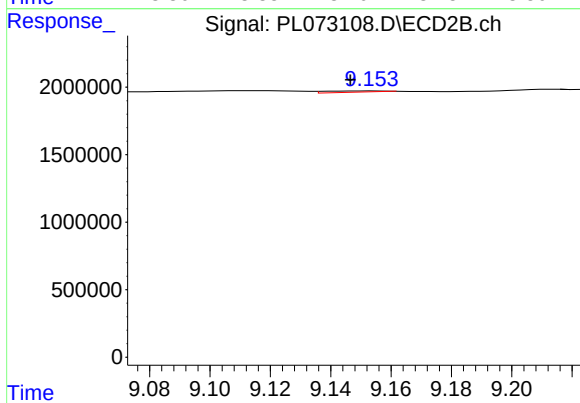
#26 Chlordane-4

R.T.: 8.251 min
Delta R.T.: -0.027 min
Response: 56629
Conc: 0.17 ng/ml



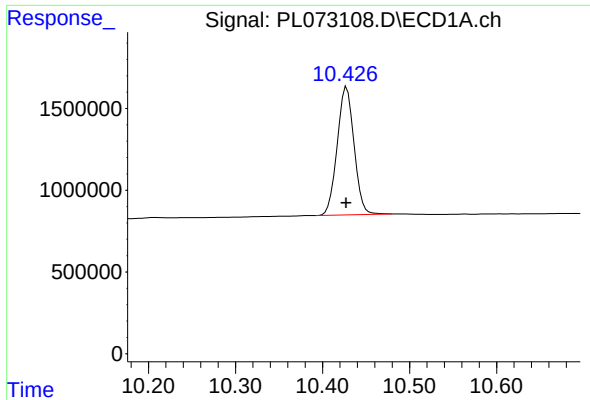
#27 Chlordane-5

R.T.: 8.391 min
Delta R.T.: 0.002 min
Response: 117545
Conc: 5.84 ng/ml



#27 Chlordane-5

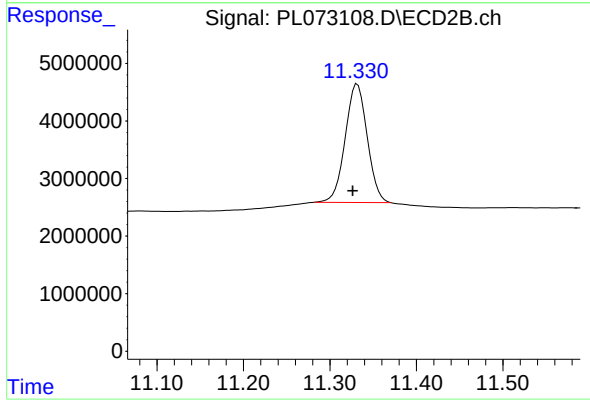
R.T.: 9.154 min
Delta R.T.: 0.008 min
Response: 167544
Conc: 3.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: 0.000 min
Response: 10559268
Conc: 22.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: 0.005 min
Response: 36326413
Conc: 23.03 ng/ml