

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030122\
 Data File : PL073068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2022 12:13
 Operator : AR\AJ
 Sample : N1681-04DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 13:07:31 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...	4.648	5.489	519903	2165087	1.622	1.492
28)	SA Decachlor...	10.428	11.329	2038969	6438984	4.356	4.082
Target Compounds							
2)	A alpha-BHC	5.376f	0.000	57227	0	0.136	N.D. #
6)	B beta-BHC	0.000	6.675	0	716715	N.D.	0.795 #
7)	B delta-BHC	6.428	6.955	26911	1028945	0.062	0.544 #
8)	B Heptachlo...	7.091	7.925	16943	356260	0.036	0.202 #
9)	A Endosulfan I	7.486	0.000	40915	0	0.092	N.D. #
10)	B gamma-Chl...	7.375	8.193	220367	980391	0.464	0.549
11)	B alpha-Chl...	7.443	8.280	398607	2692104	0.833	1.529 #
12)	B 4,4'-DDE	7.657	8.459	5895411	23253705	15.167	14.873
13)	MA Dieldrin	7.793	0.000	131183	0	0.293	N.D. #
14)	MA Endrin	8.098f	8.849	2516568	-36748	6.338	N.D. #
15)	B Endosulfa...	8.361f	9.081	437855	277942	1.010	0.201 #
16)	A 4,4'-DDD	8.243	8.987	354993	2500323	1.019	1.880 #
17)	MA 4,4'-DDT	8.505	9.305	6974326	24020000	18.327	17.511
18)	B Endrin al...	8.603f	0.000	41725	0	0.130	N.D. #
19)	B Endosulfa...	8.810	9.423	81629	33478	0.186	0.024 #
20)	A Methoxychlor	9.102	0.000	14975	0	0.060	N.D. #
21)	B Endrin ke...	9.330	9.904f	6082	672787	0.012	0.459 #
23)	Chlordane-1	5.977	0.000	9908	0	0.687	N.D. #
24)	Chlordane-2	6.667	0.000	160627	0	8.101	N.D. #
25)	Chlordane-3	7.375	8.193	220367	980391	4.456	3.657
26)	Chlordane-4	7.443	8.280	398607	2692104	7.534	8.209
27)	Chlordane-5	8.361f	9.141	437855	269335	21.759	5.011 #

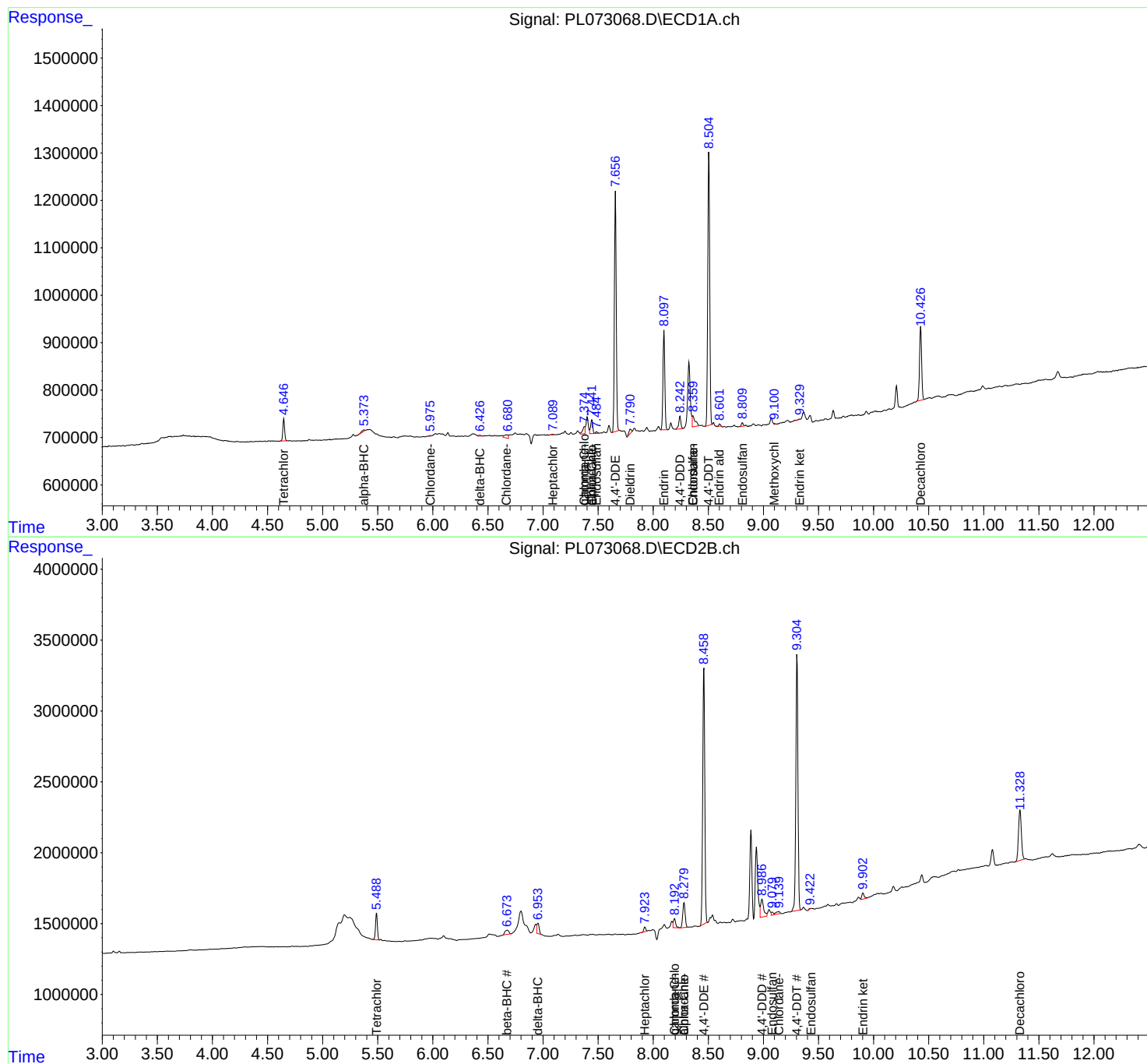
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

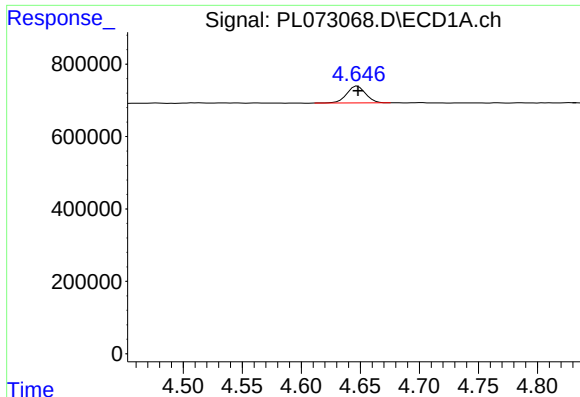
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030122\
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Quant Time: Mar 01 13:07:31 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

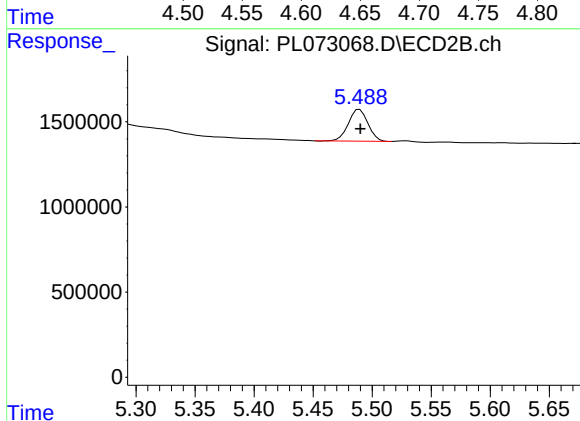




#1 Tetrachloro-m-xylene

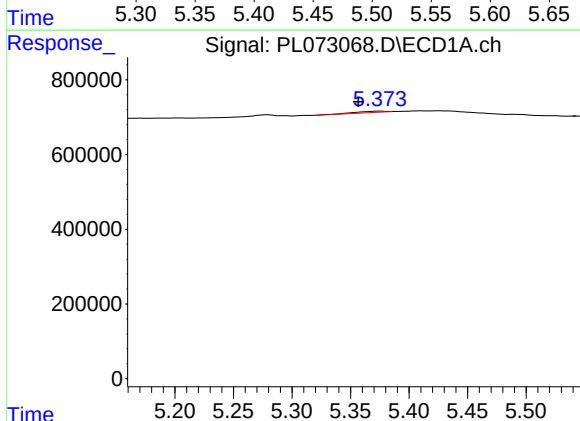
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 519903
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



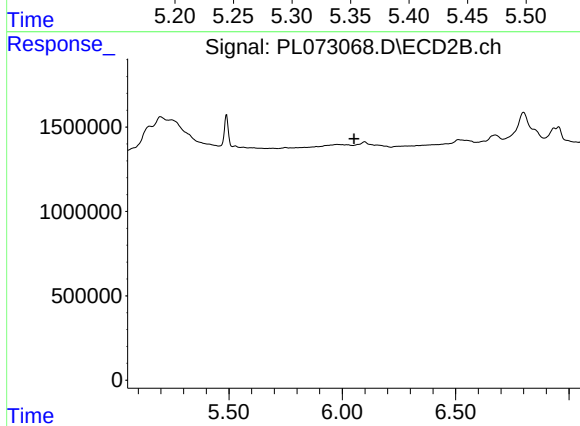
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 2165087
Conc: 1.49 ng/ml



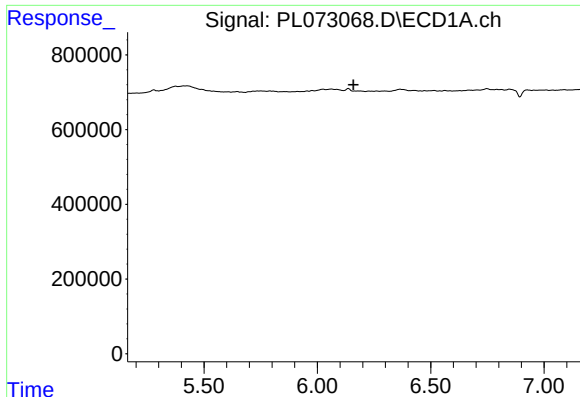
#2 alpha-BHC

R.T.: 5.376 min
Delta R.T.: 0.019 min
Response: 57227
Conc: 0.14 ng/ml



#2 alpha-BHC

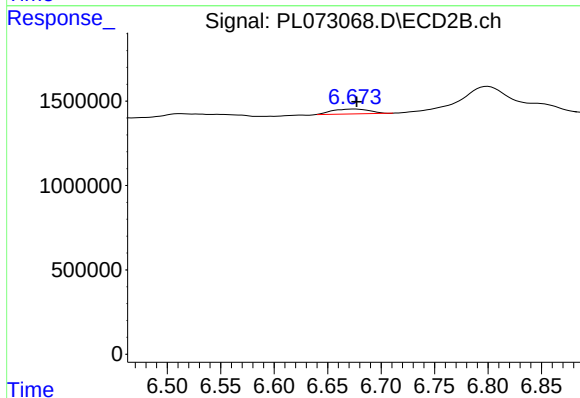
R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#6 beta-BHC

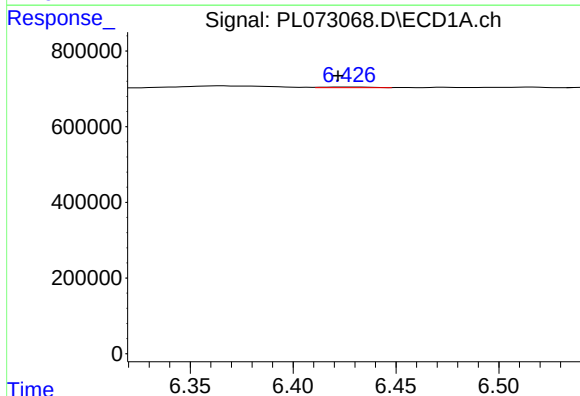
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



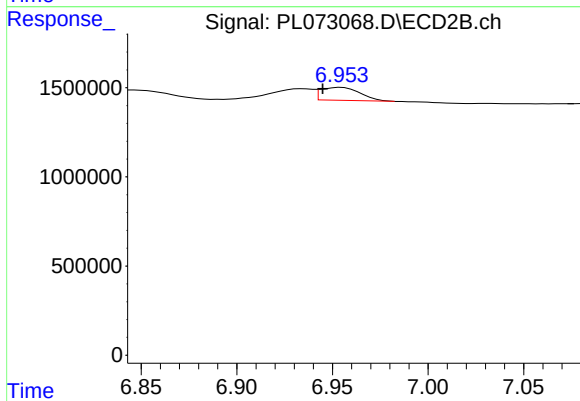
#6 beta-BHC

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 716715
Conc: 0.79 ng/ml



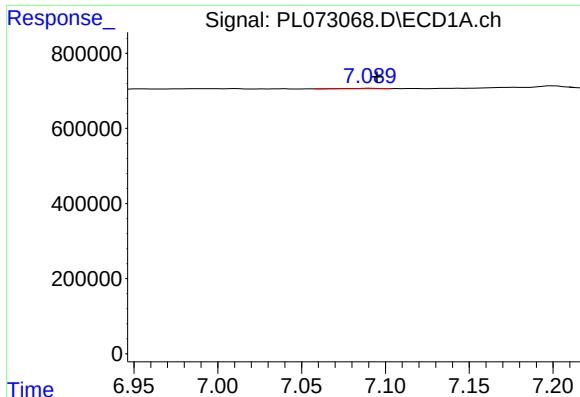
#7 delta-BHC

R.T.: 6.428 min
Delta R.T.: 0.006 min
Response: 26911
Conc: 0.06 ng/ml



#7 delta-BHC

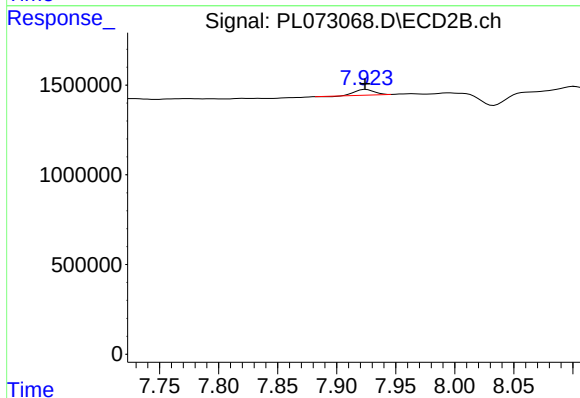
R.T.: 6.955 min
Delta R.T.: 0.010 min
Response: 1028945
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

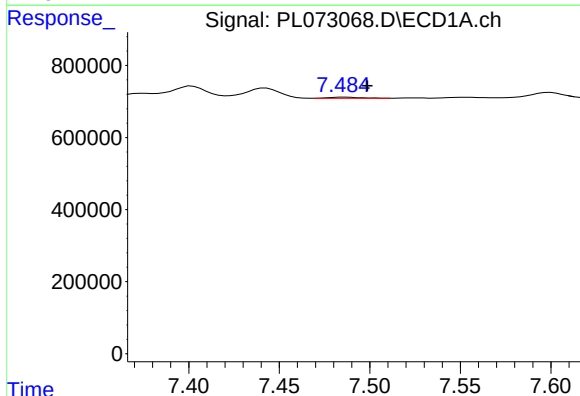
R.T.: 7.091 min
Delta R.T.: -0.005 min
Response: 16943
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



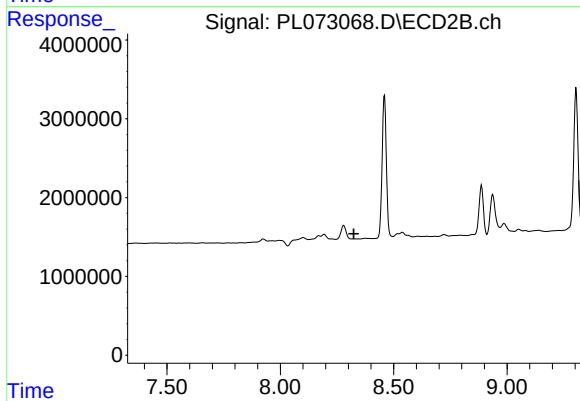
#8 Heptachlor epoxide

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 356260
Conc: 0.20 ng/ml



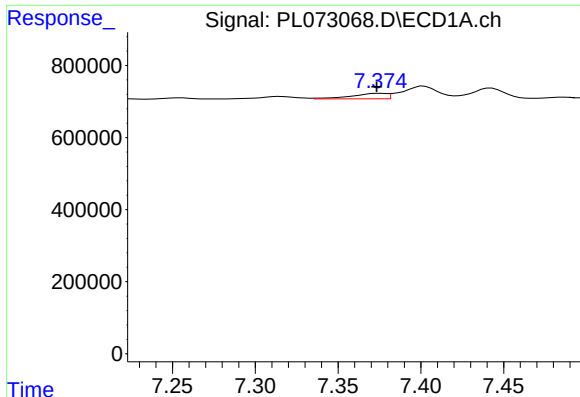
#9 Endosulfan I

R.T.: 7.486 min
Delta R.T.: -0.013 min
Response: 40915
Conc: 0.09 ng/ml



#9 Endosulfan I

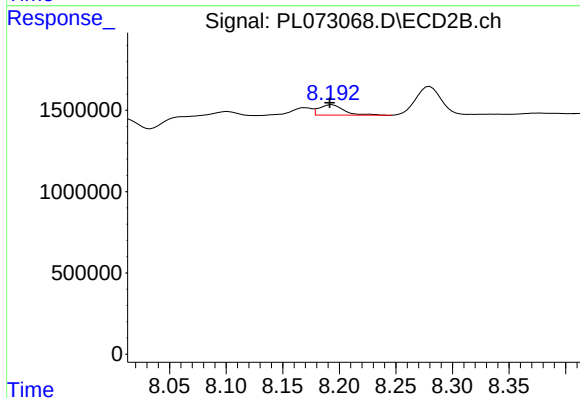
R.T.: 0.000 min
Exp R.T. : 8.324 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

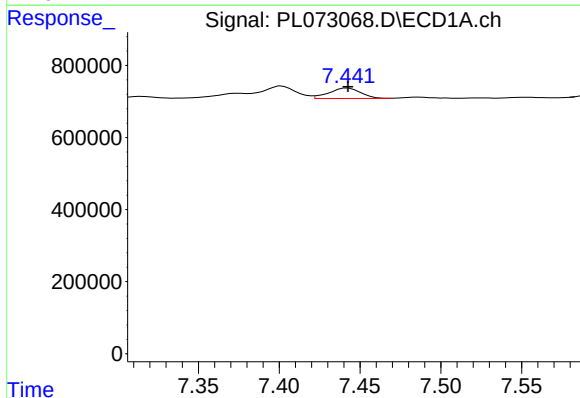
R.T.: 7.375 min
Delta R.T.: 0.002 min
Response: 220367
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



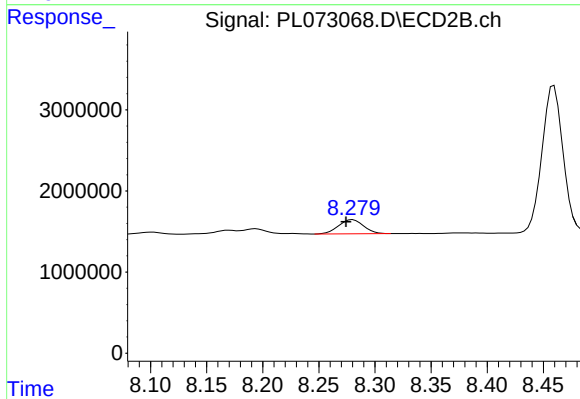
#10 gamma-Chlordane

R.T.: 8.193 min
Delta R.T.: 0.002 min
Response: 980391
Conc: 0.55 ng/ml



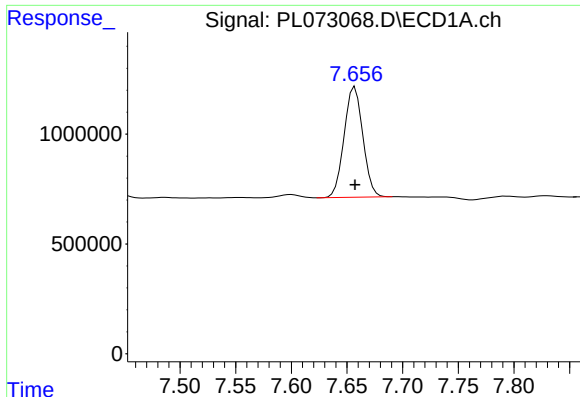
#11 alpha-Chlordane

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 398607
Conc: 0.83 ng/ml



#11 alpha-Chlordane

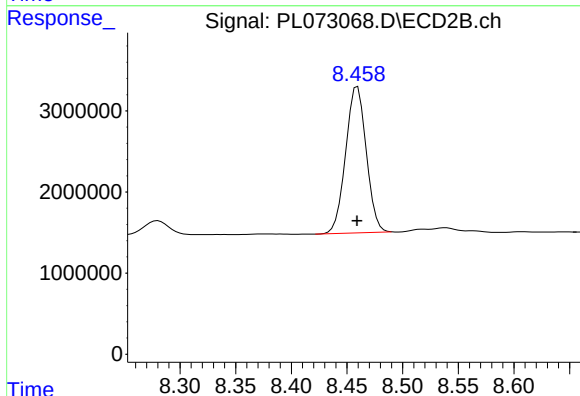
R.T.: 8.280 min
Delta R.T.: 0.006 min
Response: 2692104
Conc: 1.53 ng/ml



#12 4,4'-DDE

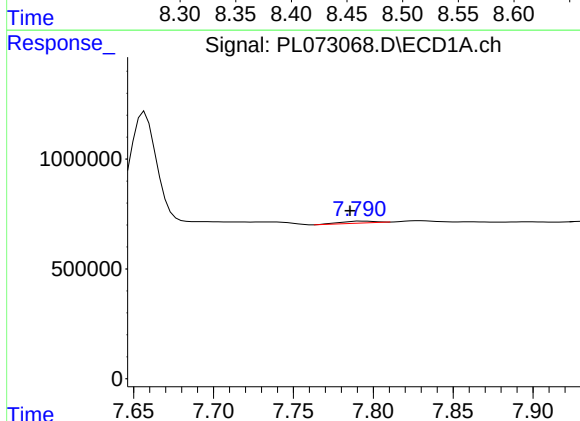
R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 5895411
Conc: 15.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



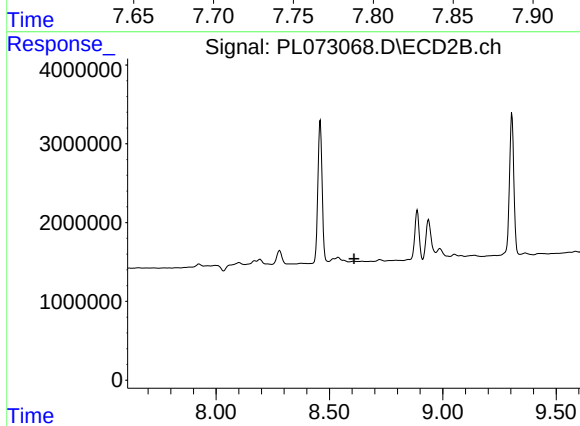
#12 4,4'-DDE

R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 23253705
Conc: 14.87 ng/ml



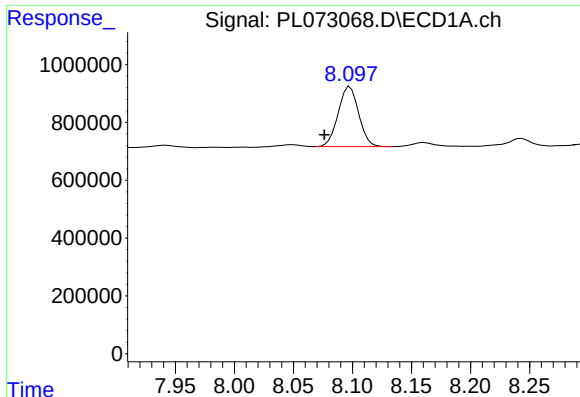
#13 Dieldrin

R.T.: 7.793 min
Delta R.T.: 0.008 min
Response: 131183
Conc: 0.29 ng/ml



#13 Dieldrin

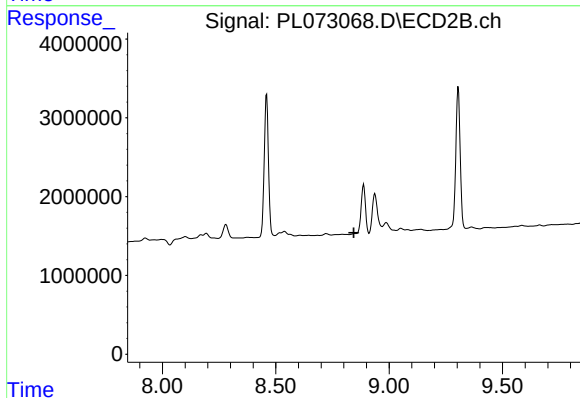
R.T.: 0.000 min
Exp R.T. : 8.609 min
Response: 0
Conc: N.D.



#14 Endrin

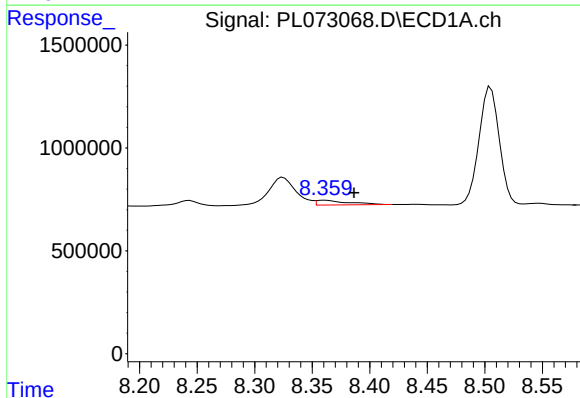
R.T.: 8.098 min
Delta R.T.: 0.022 min
Response: 2516568
Conc: 6.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



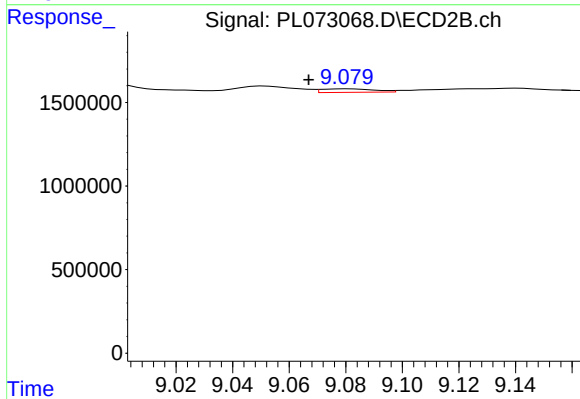
#14 Endrin

R.T.: 8.849 min
Delta R.T.: 0.006 min
Response: -36748
Conc: N.D.



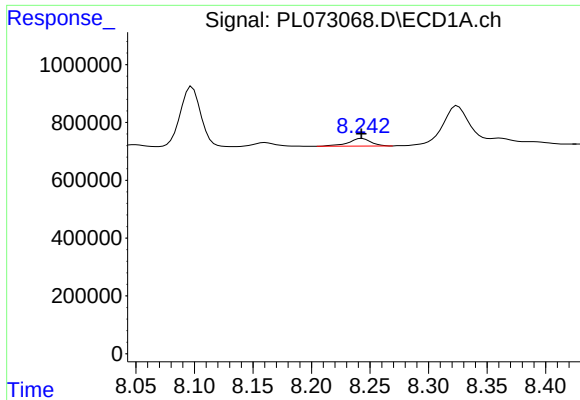
#15 Endosulfan II

R.T.: 8.361 min
Delta R.T.: -0.026 min
Response: 437855
Conc: 1.01 ng/ml



#15 Endosulfan II

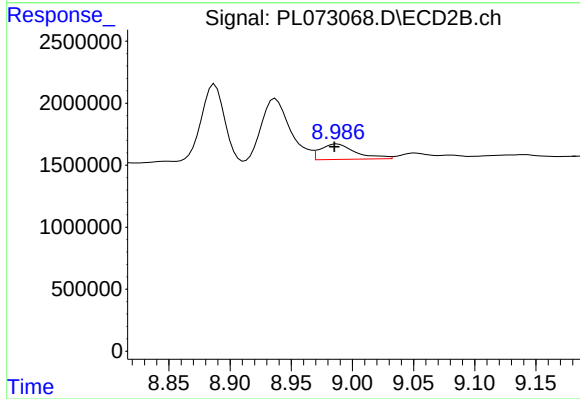
R.T.: 9.081 min
Delta R.T.: 0.014 min
Response: 277942
Conc: 0.20 ng/ml



#16 4,4'-DDD

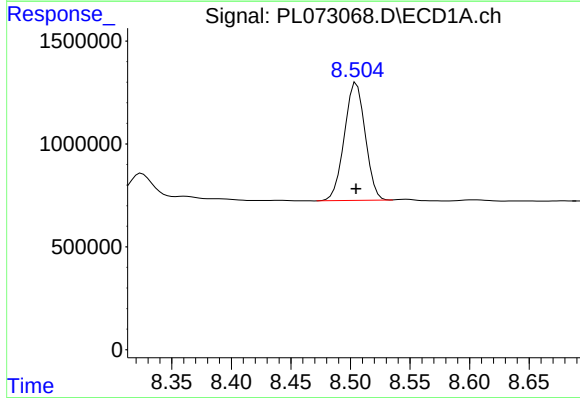
R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 354993
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



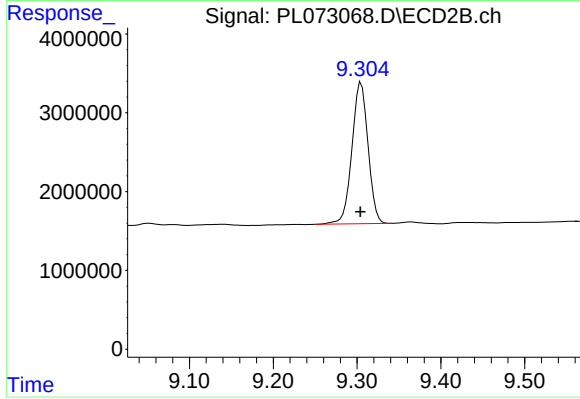
#16 4,4'-DDD

R.T.: 8.987 min
Delta R.T.: 0.002 min
Response: 2500323
Conc: 1.88 ng/ml



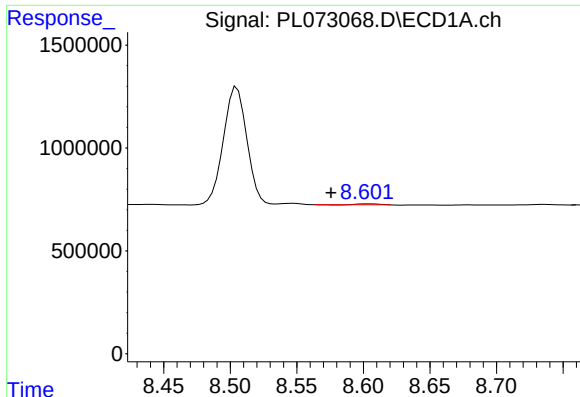
#17 4,4'-DDT

R.T.: 8.505 min
Delta R.T.: 0.000 min
Response: 6974326
Conc: 18.33 ng/ml



#17 4,4'-DDT

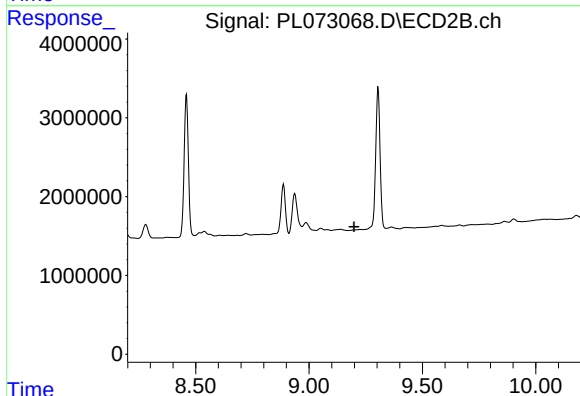
R.T.: 9.305 min
Delta R.T.: 0.000 min
Response: 24020000
Conc: 17.51 ng/ml



#18 Endrin aldehyde

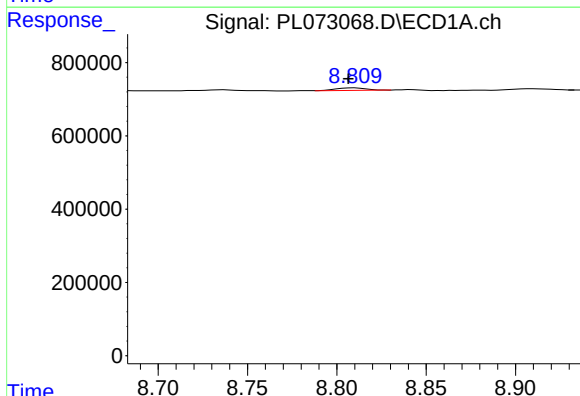
R.T.: 8.603 min
Delta R.T.: 0.027 min
Response: 41725
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



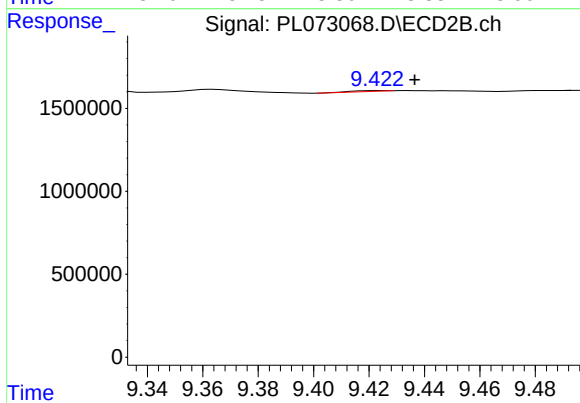
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.199 min
Response: 0
Conc: N.D.



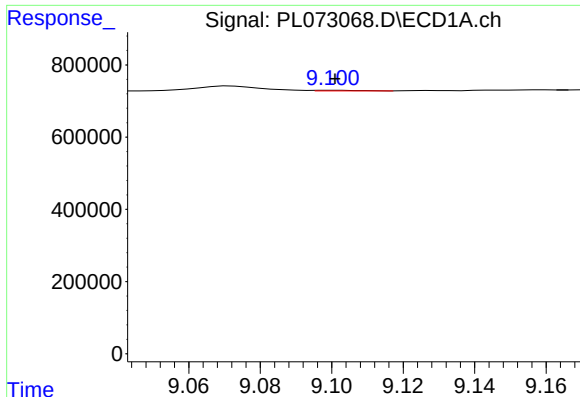
#19 Endosulfan Sulfate

R.T.: 8.810 min
Delta R.T.: 0.004 min
Response: 81629
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

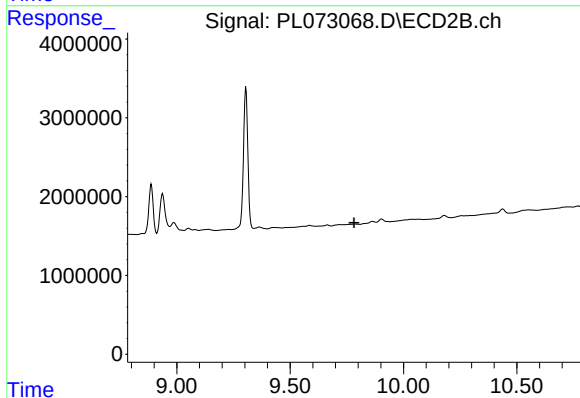
R.T.: 9.423 min
Delta R.T.: -0.013 min
Response: 33478
Conc: 0.02 ng/ml



#20 Methoxychlor

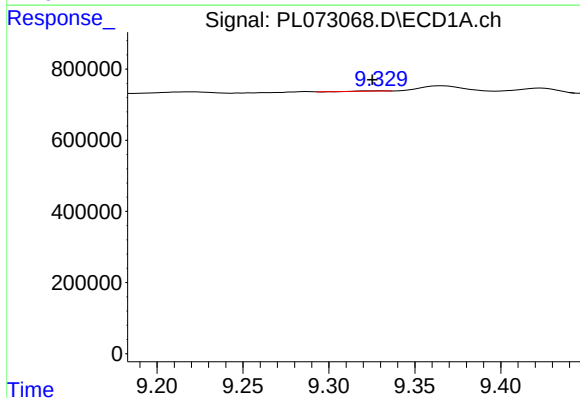
R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 14975
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



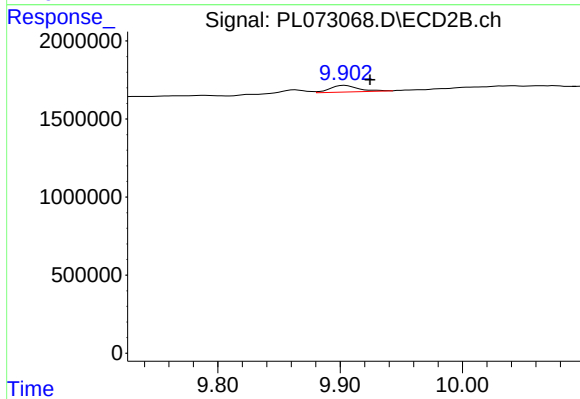
#20 Methoxychlor

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



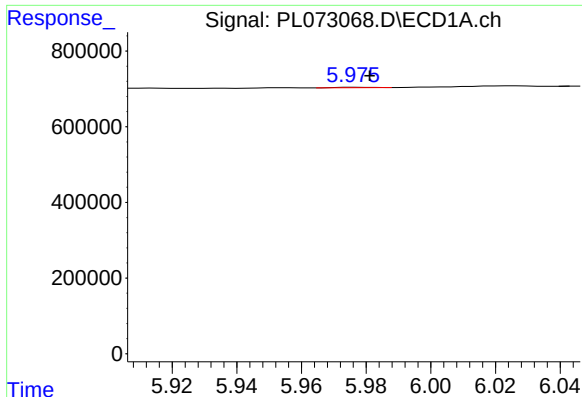
#21 Endrin ketone

R.T.: 9.330 min
Delta R.T.: 0.005 min
Response: 6082
Conc: 0.01 ng/ml



#21 Endrin ketone

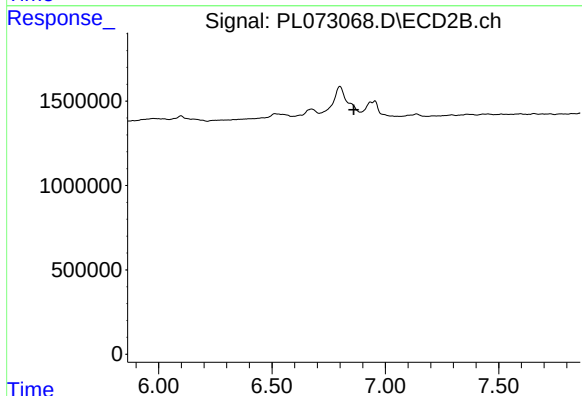
R.T.: 9.904 min
Delta R.T.: -0.021 min
Response: 672787
Conc: 0.46 ng/ml



#23 Chlordane-1

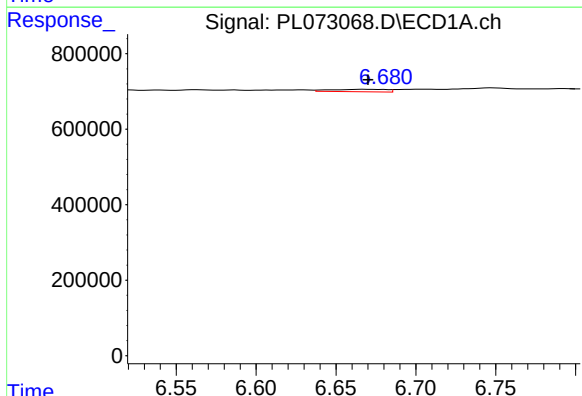
R.T.: 5.977 min
Delta R.T.: -0.004 min
Response: 9908
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



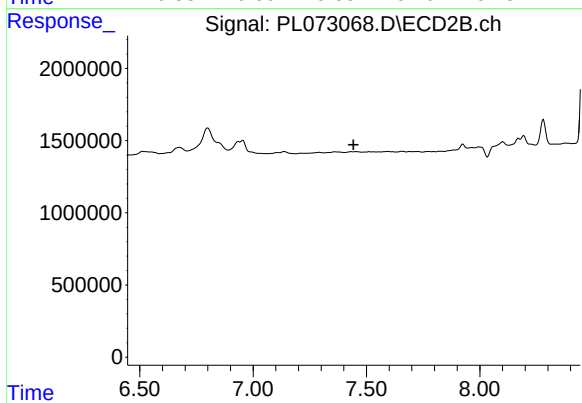
#23 Chlordane-1

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



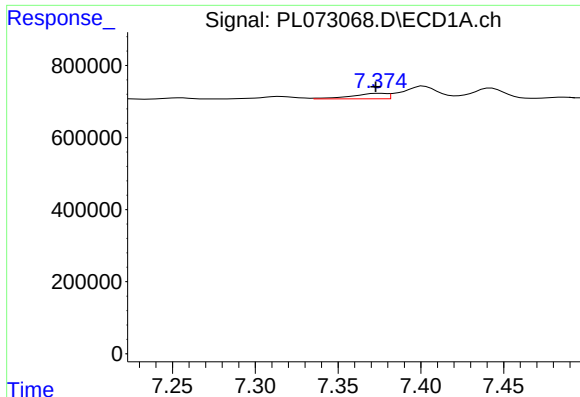
#24 Chlordane-2

R.T.: 6.667 min
Delta R.T.: -0.003 min
Response: 160627
Conc: 8.10 ng/ml



#24 Chlordane-2

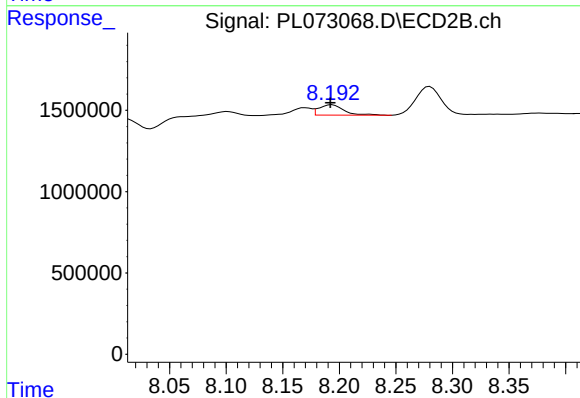
R.T.: 0.000 min
Exp R.T. : 7.443 min
Response: 0
Conc: N.D.



#25 Chlordane-3

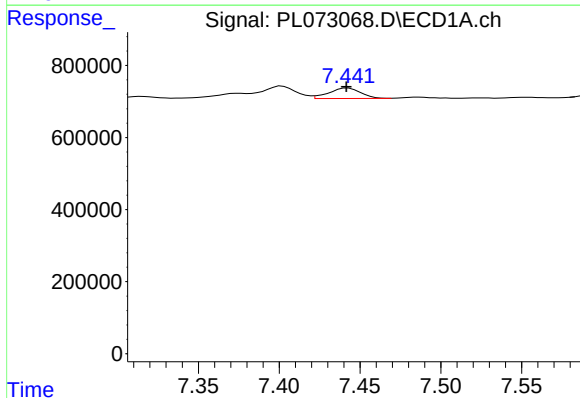
R.T.: 7.375 min
Delta R.T.: 0.003 min
Response: 220367
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



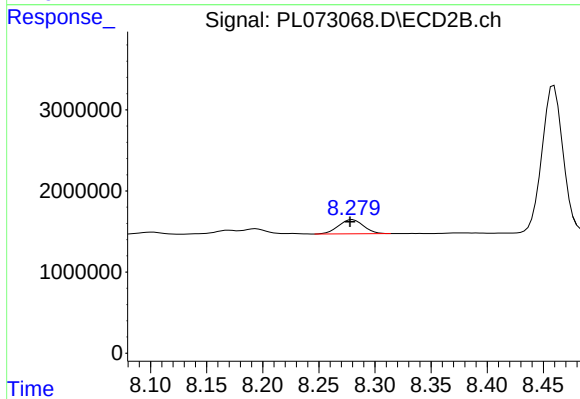
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: 0.001 min
Response: 980391
Conc: 3.66 ng/ml



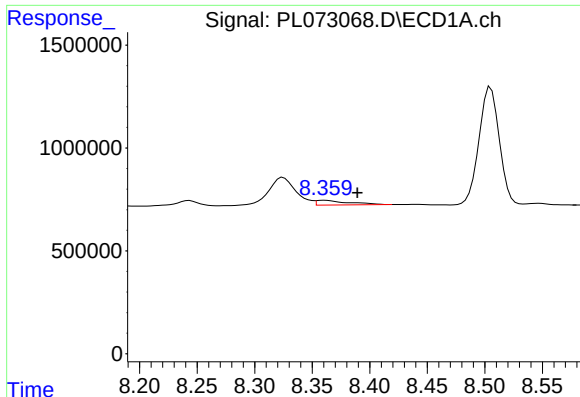
#26 Chlordane-4

R.T.: 7.443 min
Delta R.T.: 0.001 min
Response: 398607
Conc: 7.53 ng/ml



#26 Chlordane-4

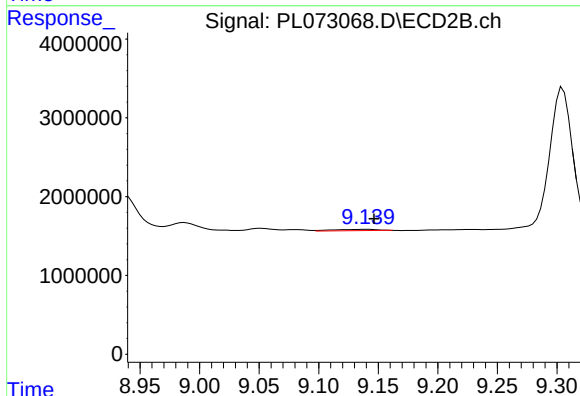
R.T.: 8.280 min
Delta R.T.: 0.002 min
Response: 2692104
Conc: 8.21 ng/ml



#27 Chlordane-5

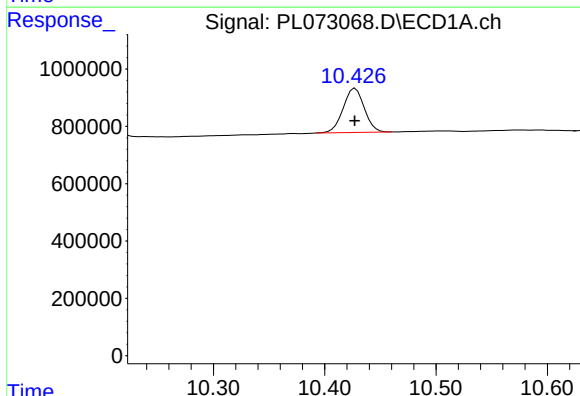
R.T.: 8.361 min
Delta R.T.: -0.029 min
Response: 437855
Conc: 21.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



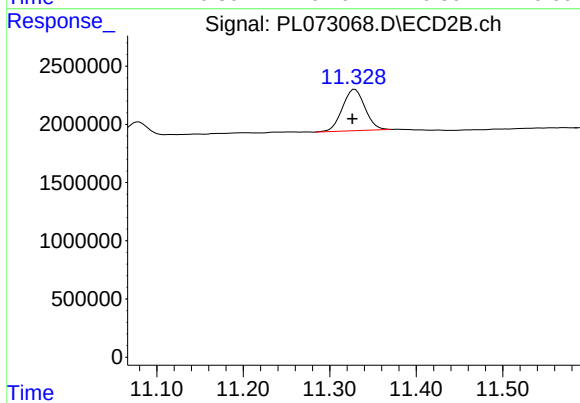
#27 Chlordane-5

R.T.: 9.141 min
Delta R.T.: -0.006 min
Response: 269335
Conc: 5.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: 0.000 min
Response: 2038969
Conc: 4.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.329 min
Delta R.T.: 0.003 min
Response: 6438984
Conc: 4.08 ng/ml