

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032522\
 Data File : PL073676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2022 08:36
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 23:58:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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							
28)	SA Decachlor...	10.434	0.000	169521	0	0.333	N.D. #
Target Compounds							
2)	A alpha-BHC	0.000	6.056	0	303257	N.D.	0.135 #
4)	MA Heptachlor	0.000	7.095	0	337044	N.D.	0.144 #
5)	MB Aldrin	0.000	7.476	0	231615	N.D.	0.111 #
6)	B beta-BHC	0.000	6.677	0	214649	N.D.	0.206 #
7)	B delta-BHC	0.000	6.958	0	603566	N.D.	0.280 #
8)	B Heptachlo...	0.000	7.927	0	12809050	N.D.	6.413 #
9)	A Endosulfan I	0.000	8.327	0	7121707	N.D.	3.901 #
10)	B gamma-Chl...	7.359	8.198	347925	18768339	0.796	9.189 #
11)	B alpha-Chl...	0.000	8.257f	0	6672467	N.D.	3.336 #
14)	MA Endrin	0.000	8.854	0	200561	N.D.	0.130 #
15)	B Endosulfa...	8.401f	9.078	155628	479822	0.398	0.312
16)	A 4,4'-DDD	0.000	8.993	0	22445011	N.D.	15.376 #
19)	B Endosulfa...	0.000	9.469f	0	385145	N.D.	0.244 #
20)	A Methoxychlor	9.086	9.785	262436	1053106	1.023	1.169
21)	B Endrin ke...	9.293f	9.950f	1311989	117656	2.682	0.071 #
22)	Mirex	9.523	10.425f	-57691	227731	N.D.	0.168
24)	Chlordane-2	0.000	7.476f	0	231615	N.D.	3.223 #
25)	Chlordane-3	7.359	8.198	347925	18768339	8.520	69.222 #
26)	Chlordane-4	0.000	8.257f	0	6672467	N.D.	20.143 #
27)	Chlordane-5	8.401	0.000	155628	0	9.504	N.D. #

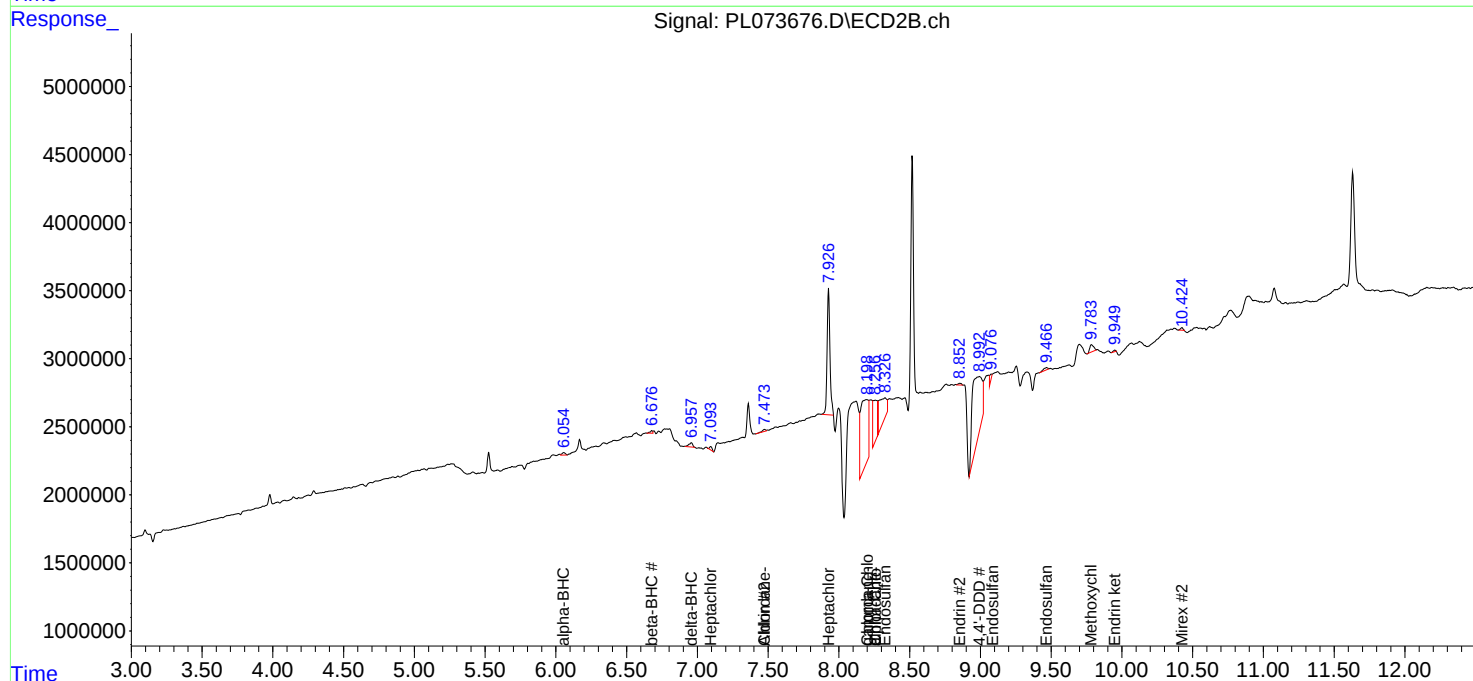
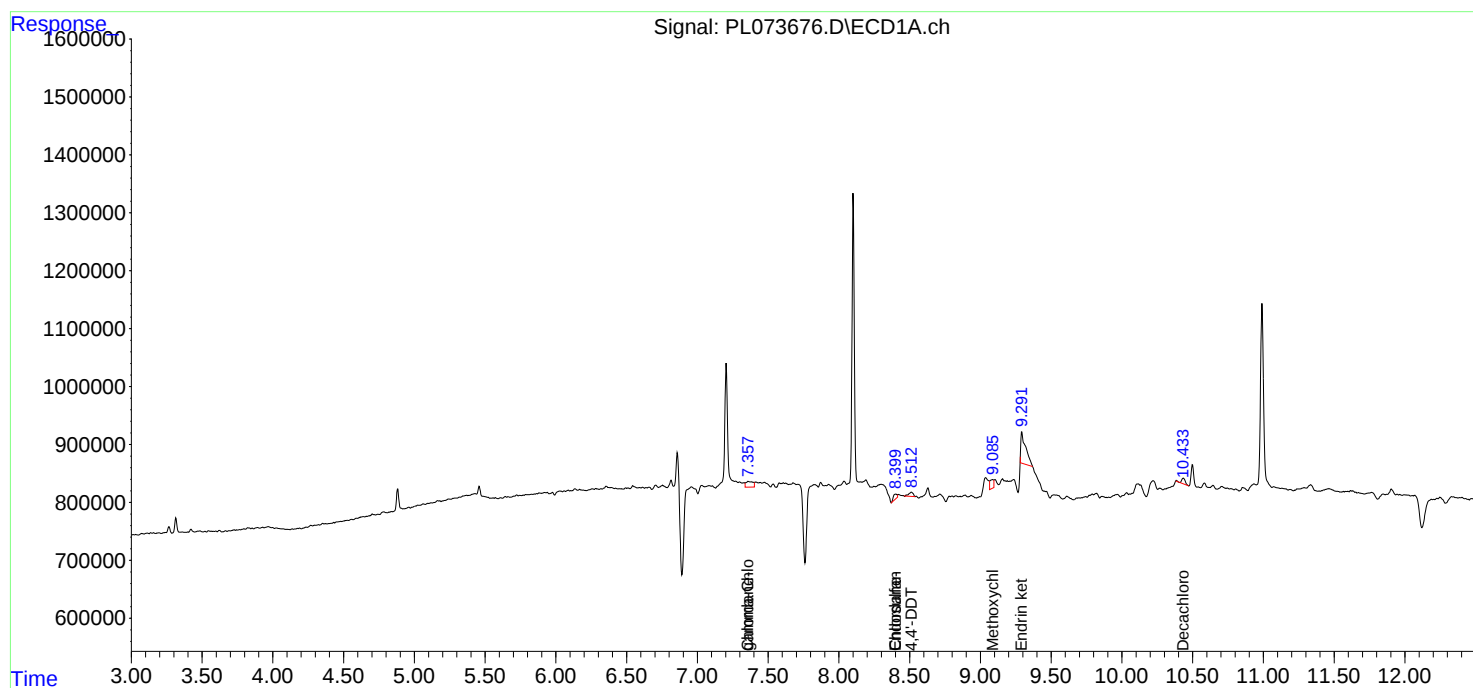
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

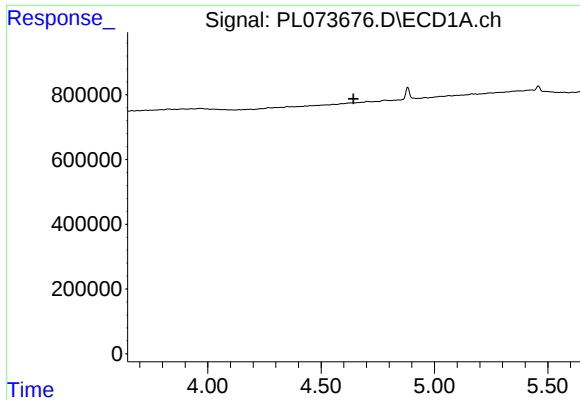
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032522\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

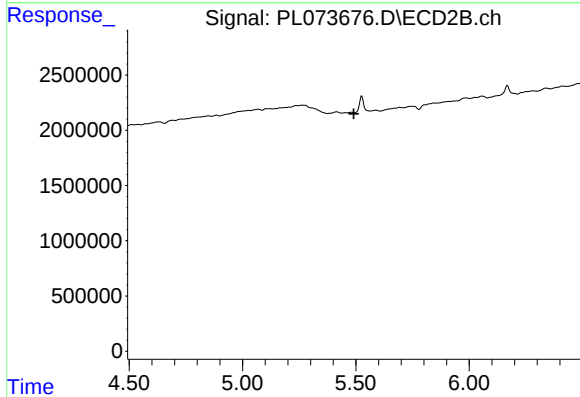




#1 Tetrachloro-m-xylene

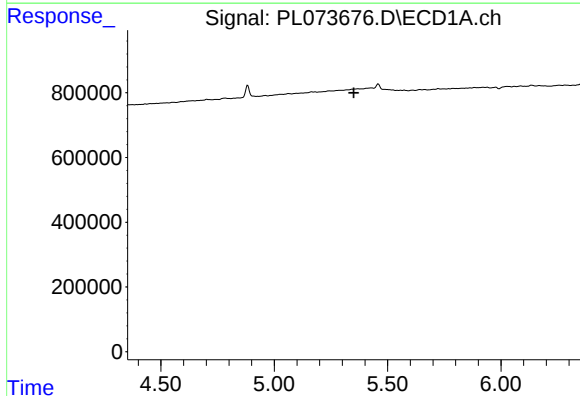
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



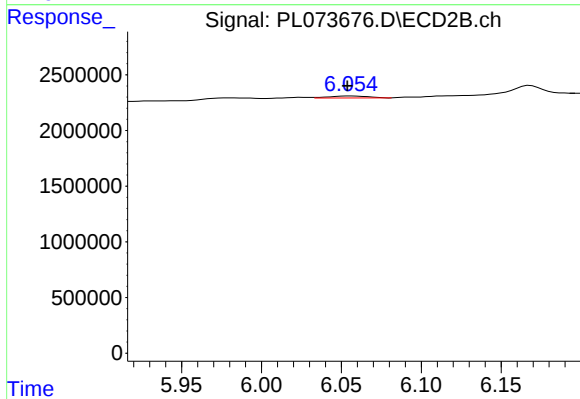
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



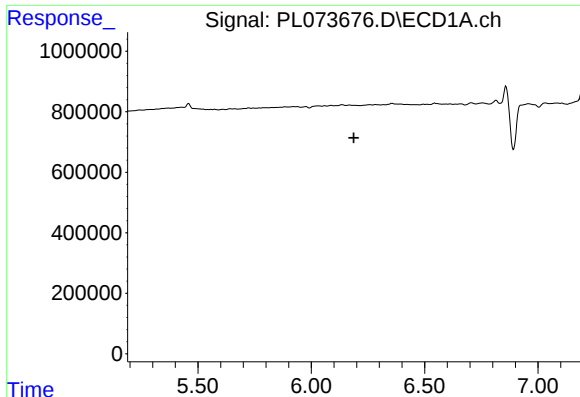
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.



#2 alpha-BHC

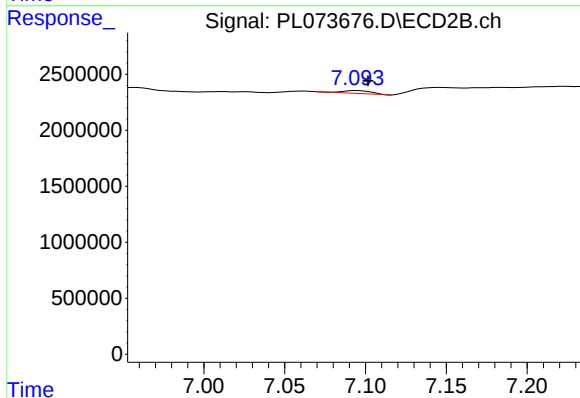
R.T.: 6.056 min
Delta R.T.: 0.002 min
Response: 303257
Conc: 0.13 ng/ml



#4 Heptachlor

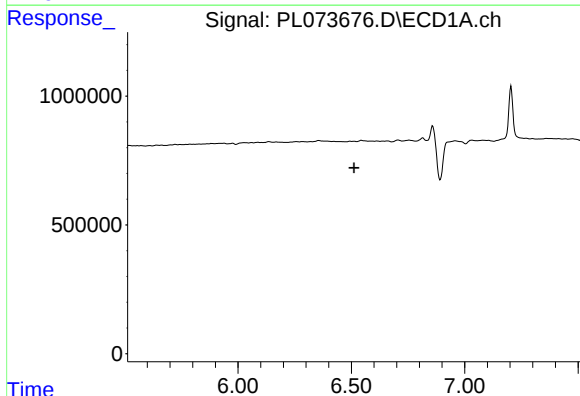
R.T.: 0.000 min
Exp R.T.: 6.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



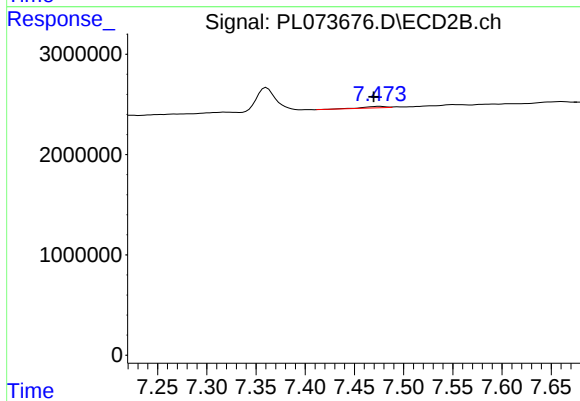
#4 Heptachlor

R.T.: 7.095 min
Delta R.T.: -0.007 min
Response: 337044
Conc: 0.14 ng/ml



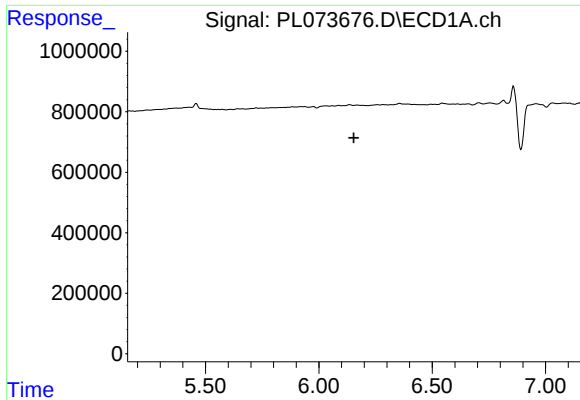
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.



#5 Aldrin

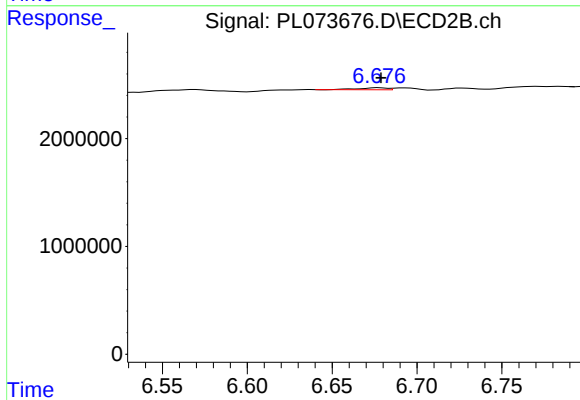
R.T.: 7.476 min
Delta R.T.: 0.006 min
Response: 231615
Conc: 0.11 ng/ml



#6 beta-BHC

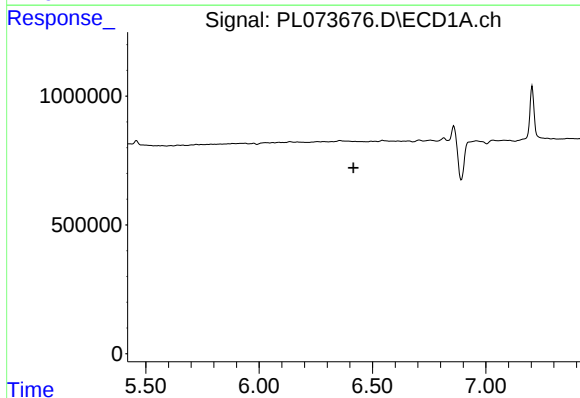
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



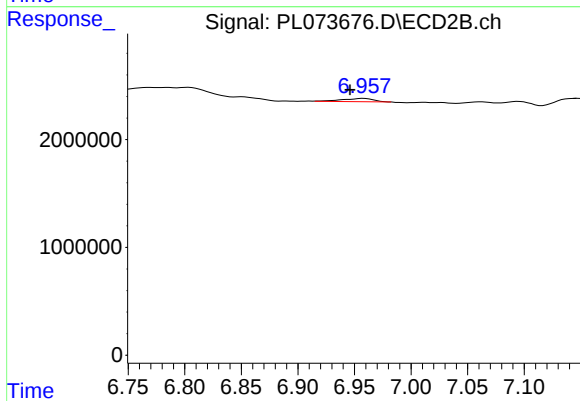
#6 beta-BHC

R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 214649
Conc: 0.21 ng/ml



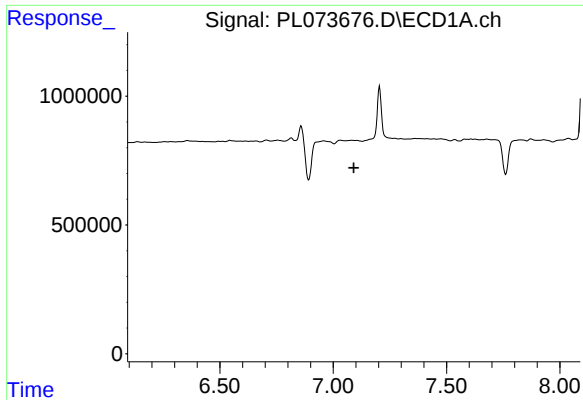
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#7 delta-BHC

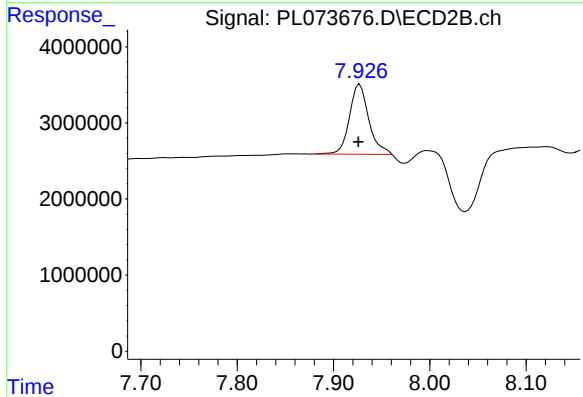
R.T.: 6.958 min
Delta R.T.: 0.012 min
Response: 603566
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

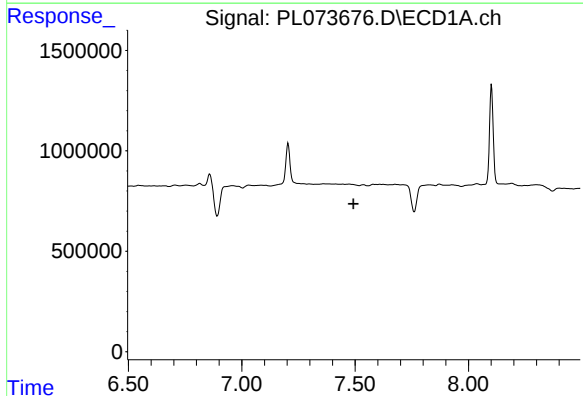
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



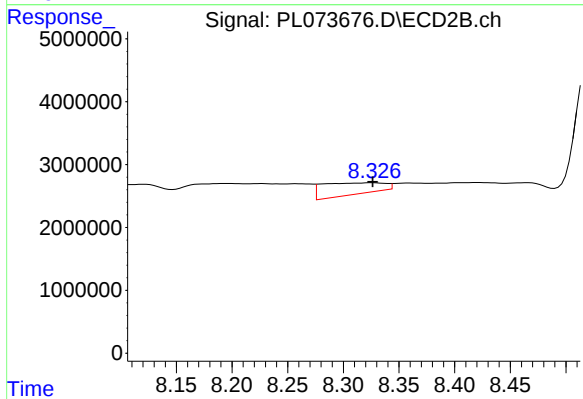
#8 Heptachlor epoxide

R.T.: 7.927 min
Delta R.T.: 0.001 min
Response: 12809050
Conc: 6.41 ng/ml



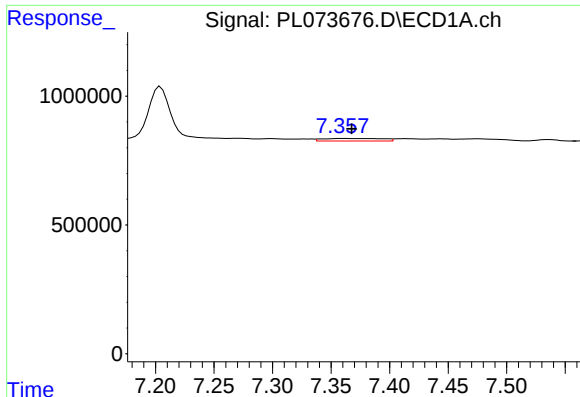
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.



#9 Endosulfan I

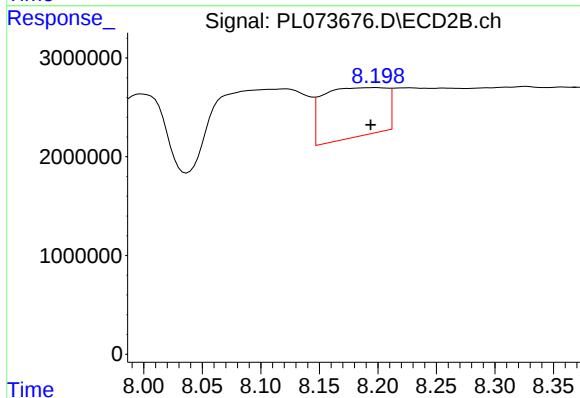
R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 7121707
Conc: 3.90 ng/ml



#10 gamma-Chlordane

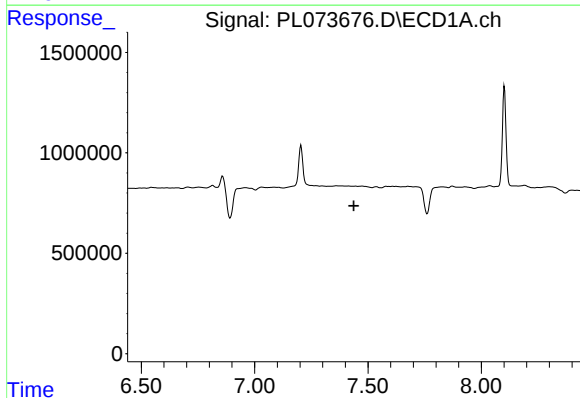
R.T.: 7.359 min
Delta R.T.: -0.009 min
Response: 347925
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



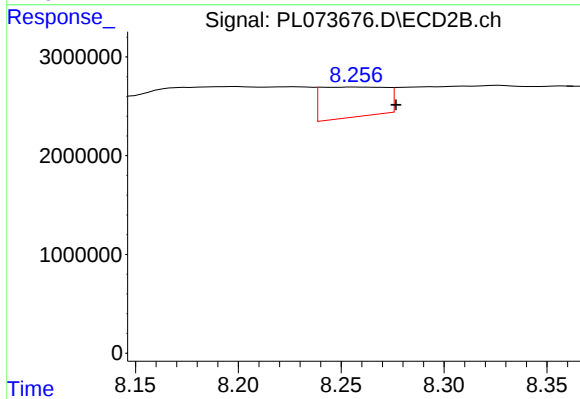
#10 gamma-Chlordane

R.T.: 8.198 min
Delta R.T.: 0.005 min
Response: 18768339
Conc: 9.19 ng/ml



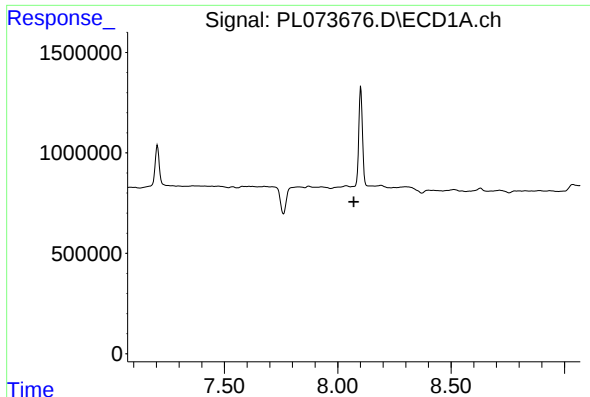
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

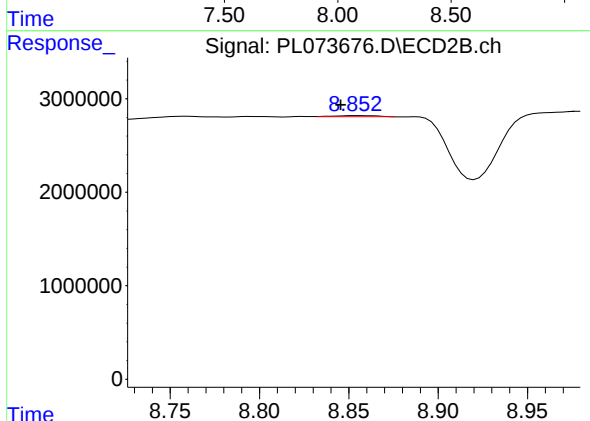
R.T.: 8.257 min
Delta R.T.: -0.019 min
Response: 6672467
Conc: 3.34 ng/ml



#14 Endrin

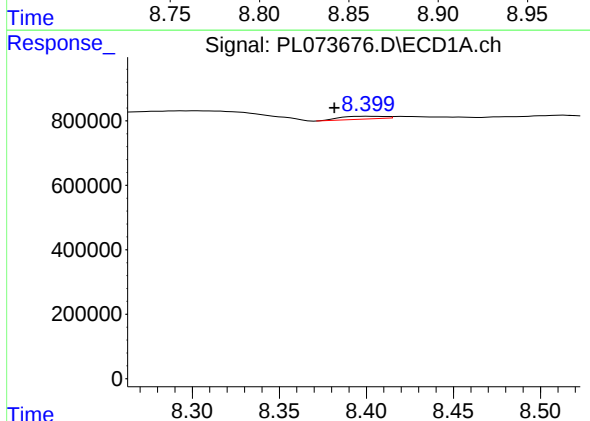
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



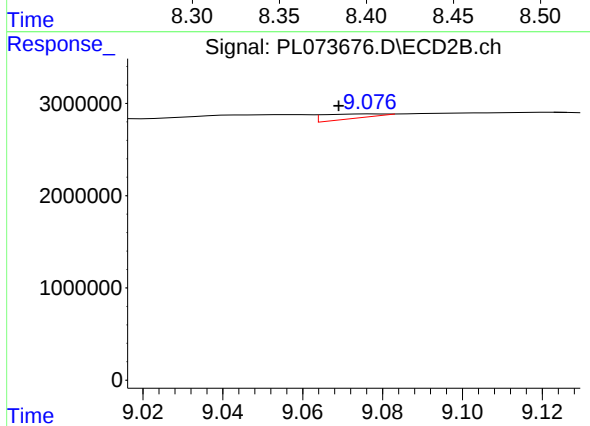
#14 Endrin

R.T.: 8.854 min
Delta R.T.: 0.008 min
Response: 200561
Conc: 0.13 ng/ml



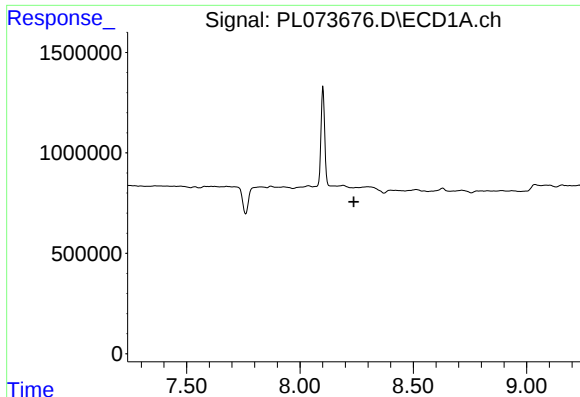
#15 Endosulfan II

R.T.: 8.401 min
Delta R.T.: 0.020 min
Response: 155628
Conc: 0.40 ng/ml



#15 Endosulfan II

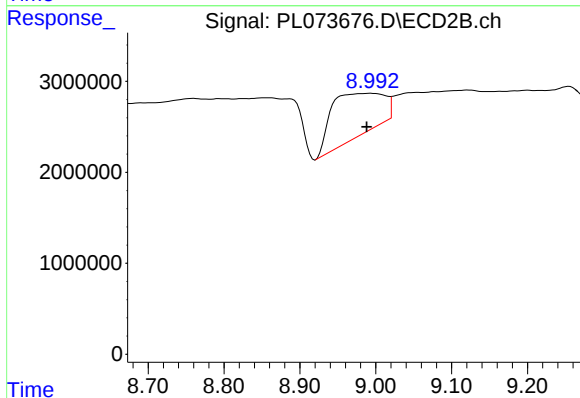
R.T.: 9.078 min
Delta R.T.: 0.009 min
Response: 479822
Conc: 0.31 ng/ml



#16 4,4'-DDD

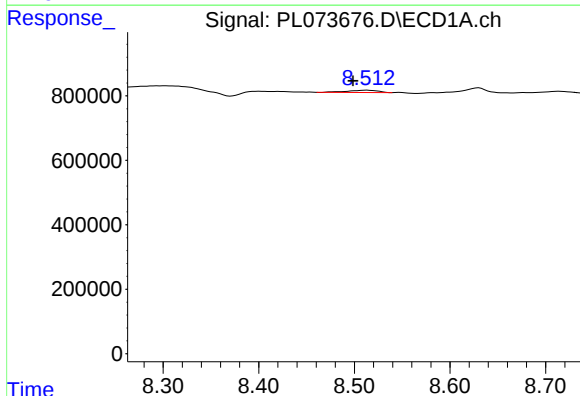
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



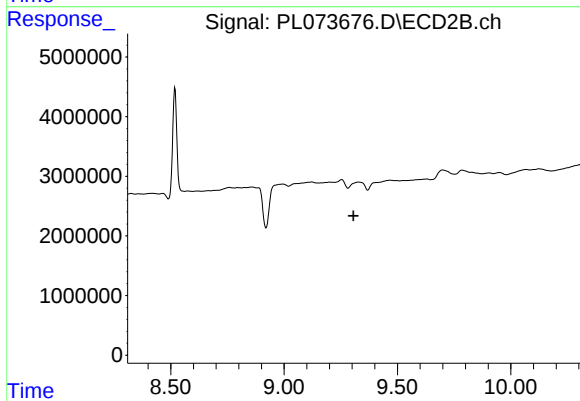
#16 4,4'-DDD

R.T.: 8.993 min
Delta R.T.: 0.005 min
Response: 22445011
Conc: 15.38 ng/ml



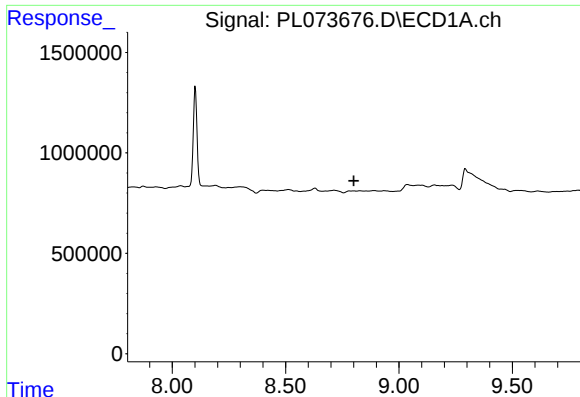
#17 4,4'-DDT

R.T.: 8.513 min
Delta R.T.: 0.014 min
Response: 154303
Conc: 0.41 ng/ml



#17 4,4'-DDT

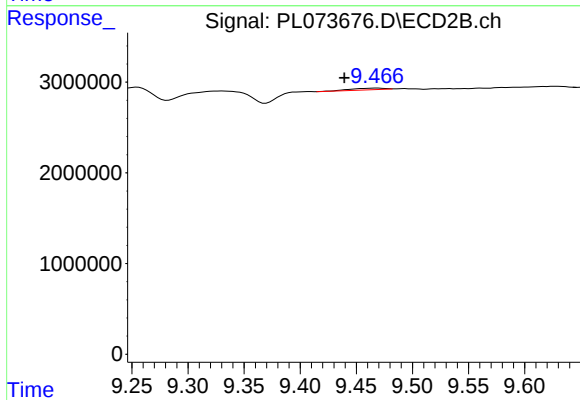
R.T.: 9.331 min
Delta R.T.: 0.024 min
Response: -1662255
Conc: N.D.



#19 Endosulfan Sulfate

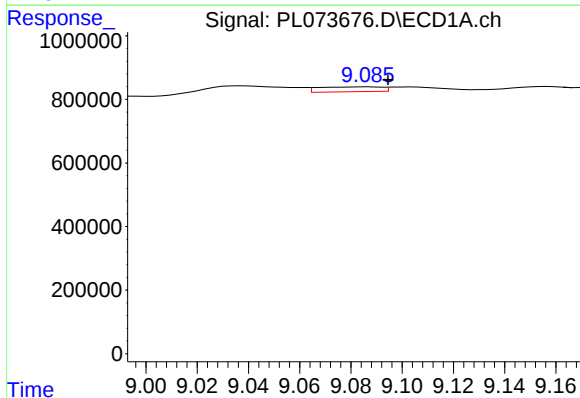
R.T.: 0.000 min
Exp R.T.: 8.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



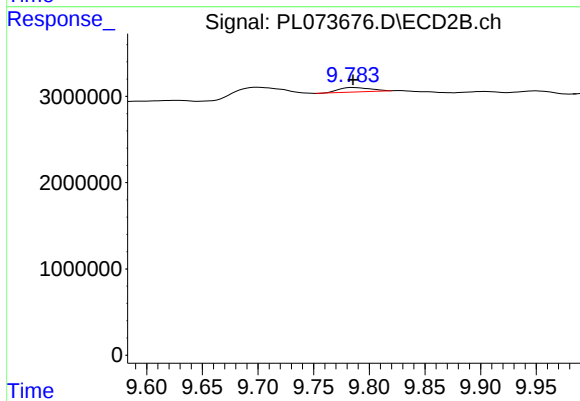
#19 Endosulfan Sulfate

R.T.: 9.469 min
Delta R.T.: 0.029 min
Response: 385145
Conc: 0.24 ng/ml



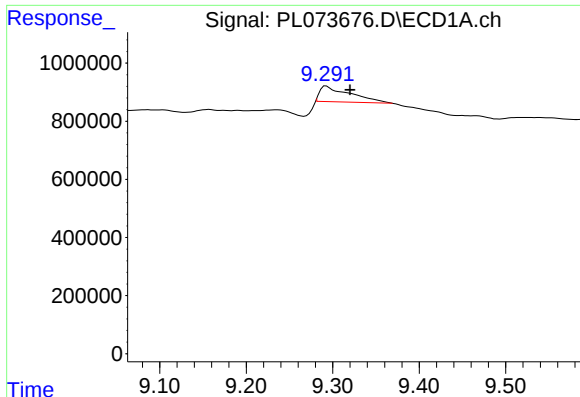
#20 Methoxychlor

R.T.: 9.086 min
Delta R.T.: -0.008 min
Response: 262436
Conc: 1.02 ng/ml



#20 Methoxychlor

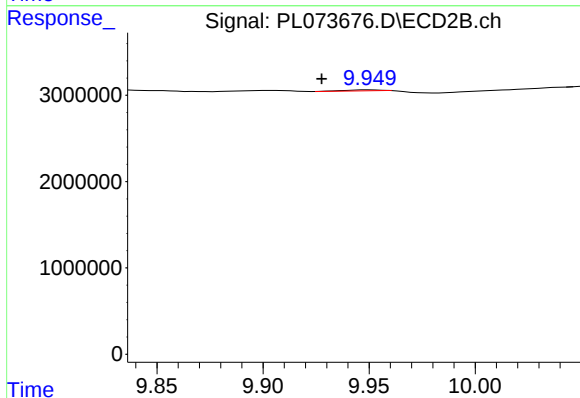
R.T.: 9.785 min
Delta R.T.: 0.000 min
Response: 1053106
Conc: 1.17 ng/ml



#21 Endrin ketone

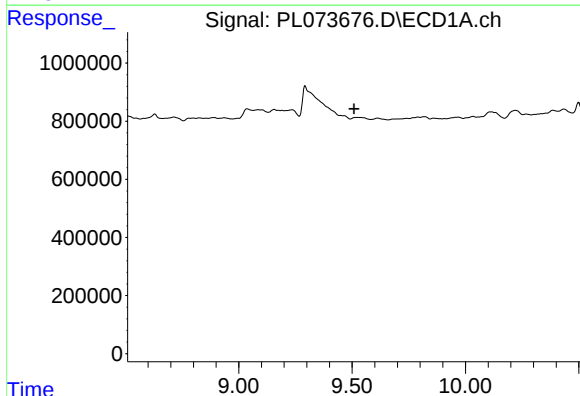
R.T.: 9.293 min
Delta R.T.: -0.027 min
Response: 1311989
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



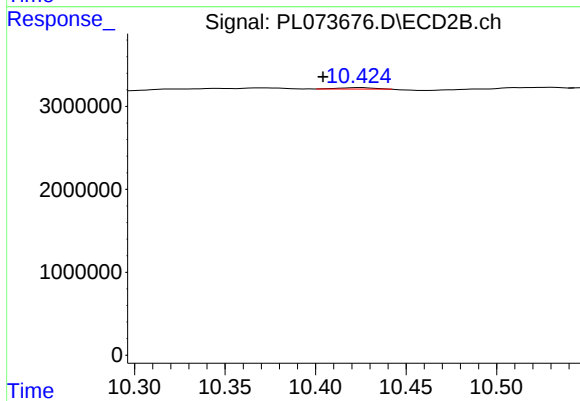
#21 Endrin ketone

R.T.: 9.950 min
Delta R.T.: 0.023 min
Response: 117656
Conc: 0.07 ng/ml



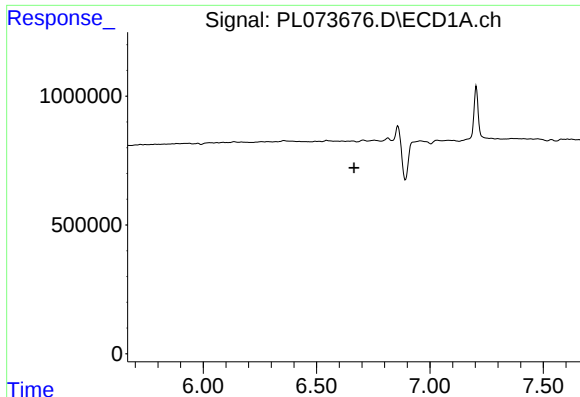
#22 Mirex

R.T.: 9.523 min
Delta R.T.: 0.014 min
Response: -57691
Conc: N.D.



#22 Mirex

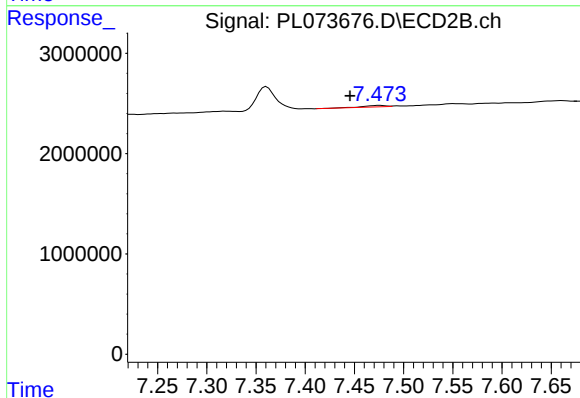
R.T.: 10.425 min
Delta R.T.: 0.021 min
Response: 227731
Conc: 0.17 ng/ml



#24 Chlordane-2

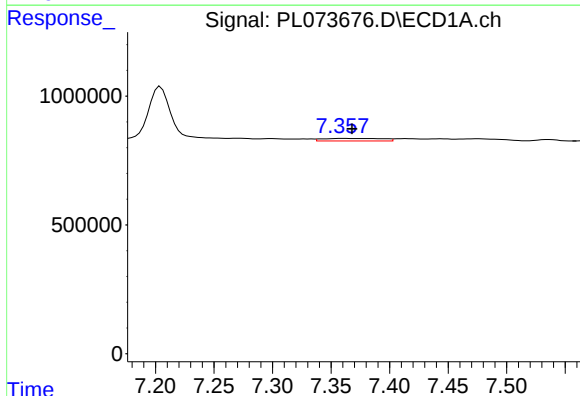
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



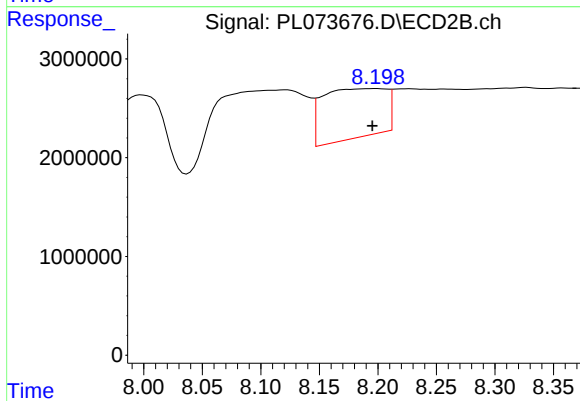
#24 Chlordane-2

R.T.: 7.476 min
Delta R.T.: 0.030 min
Response: 231615
Conc: 3.22 ng/ml



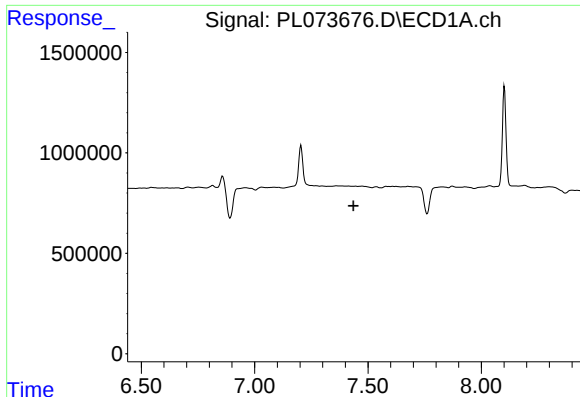
#25 Chlordane-3

R.T.: 7.359 min
Delta R.T.: -0.009 min
Response: 347925
Conc: 8.52 ng/ml



#25 Chlordane-3

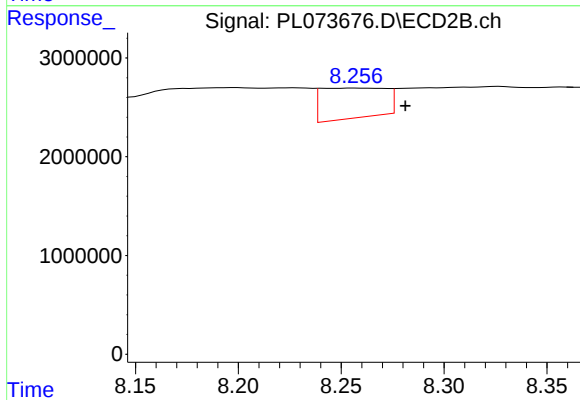
R.T.: 8.198 min
Delta R.T.: 0.003 min
Response: 18768339
Conc: 69.22 ng/ml



#26 Chlordane-4

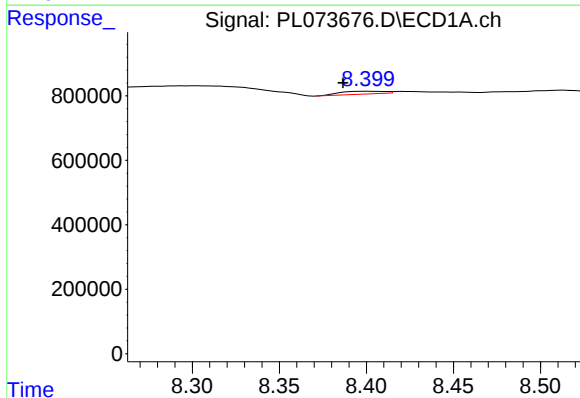
R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



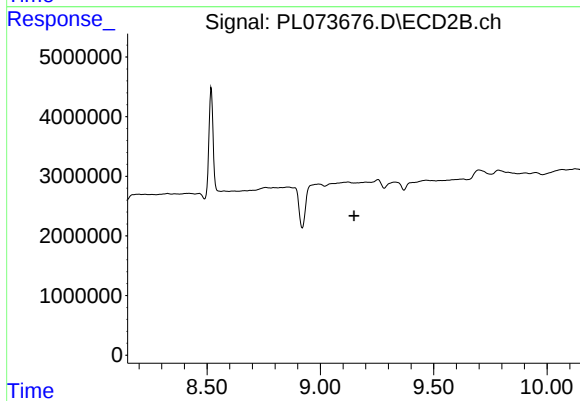
#26 Chlordane-4

R.T.: 8.257 min
Delta R.T.: -0.024 min
Response: 6672467
Conc: 20.14 ng/ml



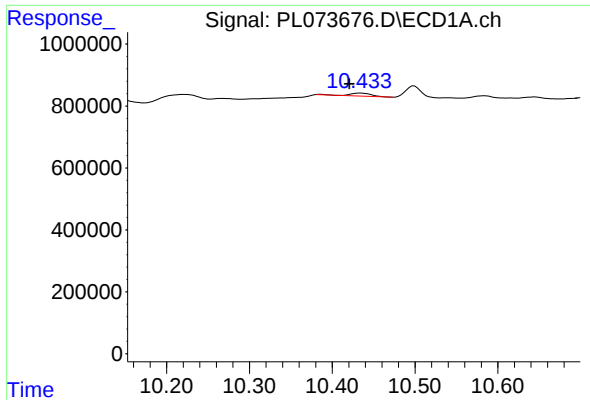
#27 Chlordane-5

R.T.: 8.401 min
Delta R.T.: 0.015 min
Response: 155628
Conc: 9.50 ng/ml



#27 Chlordane-5

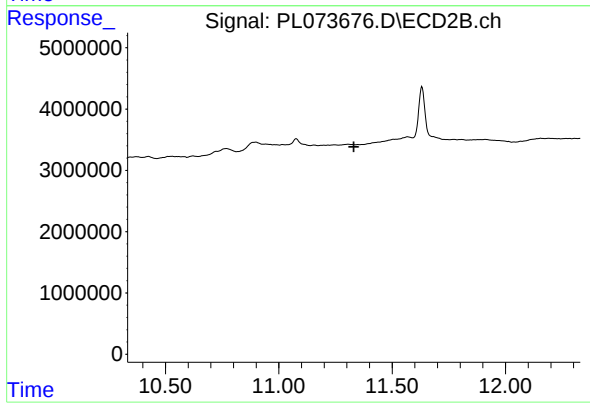
R.T.: 0.000 min
Exp R.T.: 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.434 min
Delta R.T.: 0.013 min
Response: 169521
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.331 min
Response: 0
Conc: N.D.