

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060822\
 Data File : PL075637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 13:18
 Operator : AR\AJ
 Sample : N2931-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 23:30:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.641	4.636	13088140	29494394	19.393	17.575
28)	SA Decachlor...	11.636	10.381	8416736	17115628	13.748	12.148
Target Compounds							
4)	MA Heptachlor	7.309f	0.000	316146	0	0.344	N.D. #
5)	MB Aldrin	0.000	6.487	0	616469	N.D.	0.314 #
7)	B delta-BHC	0.000	6.406	0	276388	N.D.	0.129 #
8)	B Heptachlo...	8.116	0.000	1934280	0	2.502	N.D. #
10)	B gamma-Chl...	8.415f	7.325f	449649	6983329	0.579	3.809 #
12)	B 4,4'-DDE	8.678f	0.000	1644398	0	2.485	N.D. #
13)	MA Dieldrin	8.811	7.761	5960200	713128	8.250	0.421 #
14)	MA Endrin	9.052	8.059	1391343	4304736	2.347	3.149 #
15)	B Endosulfa...	9.271f	8.350	2964921	3012459	4.765	2.102 #
16)	A 4,4'-DDD	9.202	0.000	16429359	0	30.027	N.D. #
17)	MA 4,4'-DDT	9.518	8.460	1901882	31633530	2.969	22.503 #
18)	B Endrin al...	9.437	8.563f	1961775	2120284	3.830	1.882 #
19)	B Endosulfa...	0.000	8.771	0	25780188	N.D.	17.552 #
21)	B Endrin ke...	0.000	9.290	0	244156	N.D.	0.151 #
22)	Mirex	10.657f	9.492f	344698	87163	0.612	0.068 #
25)	Chlordane-3	8.415f	7.325f	449649	6983329	4.355	40.604 #
27)	Chlordane-5	0.000	8.124	0	35334981	N.D.	744.255 #

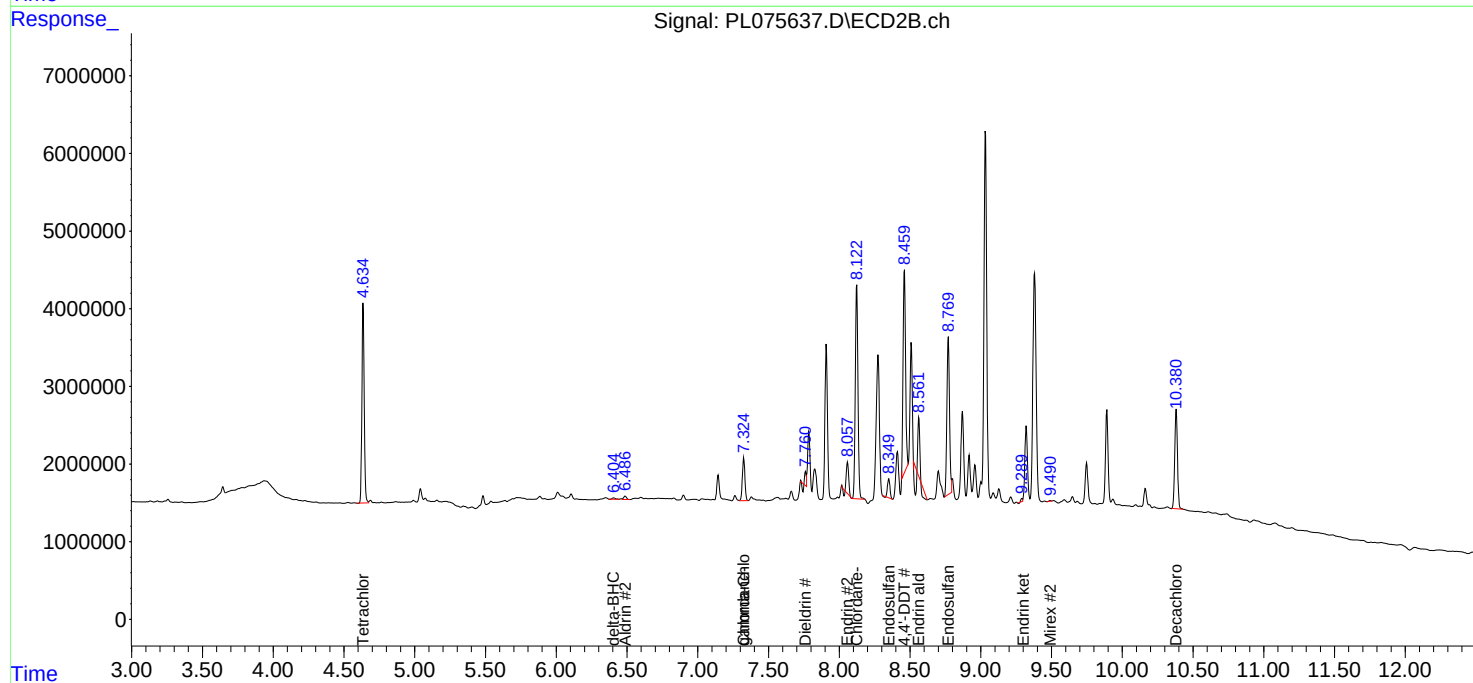
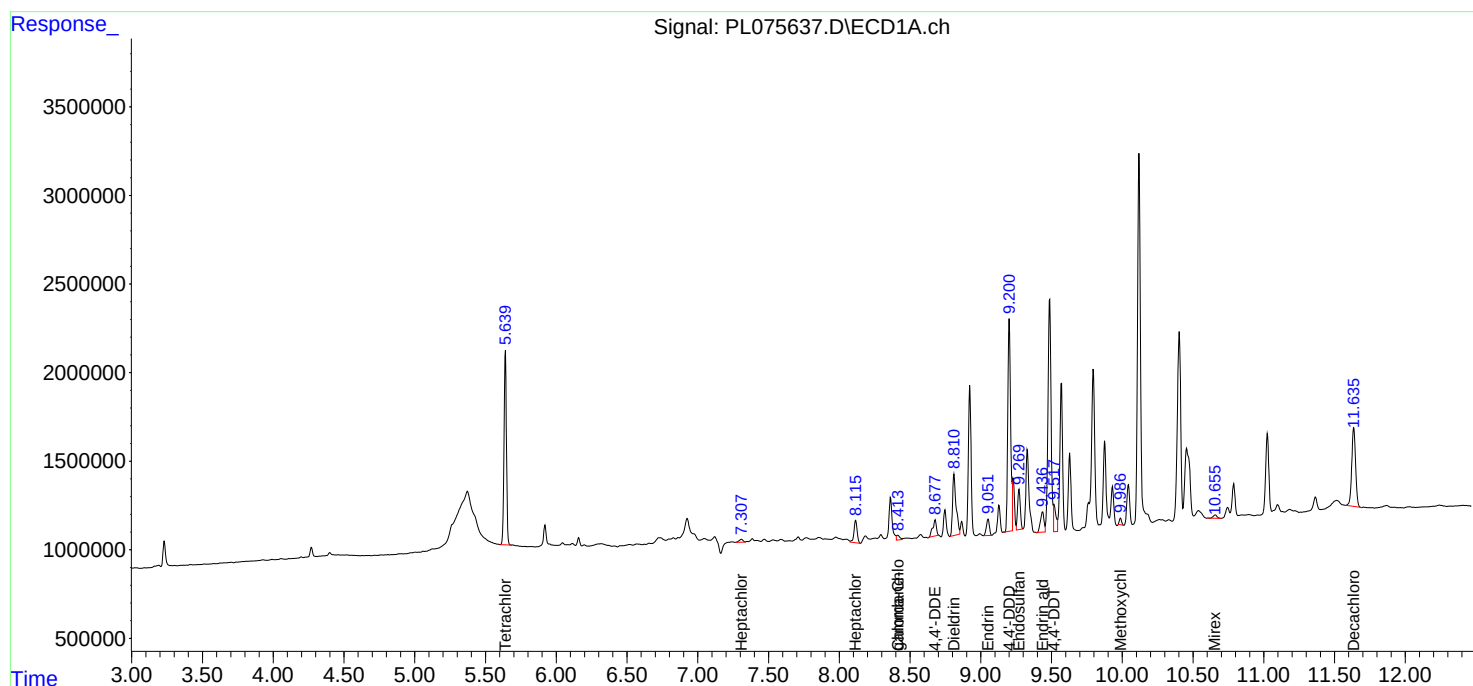
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

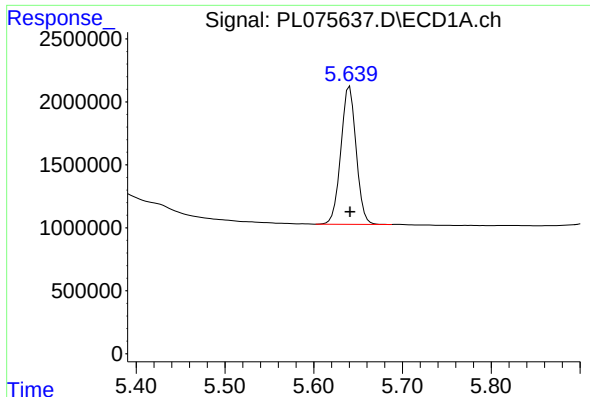
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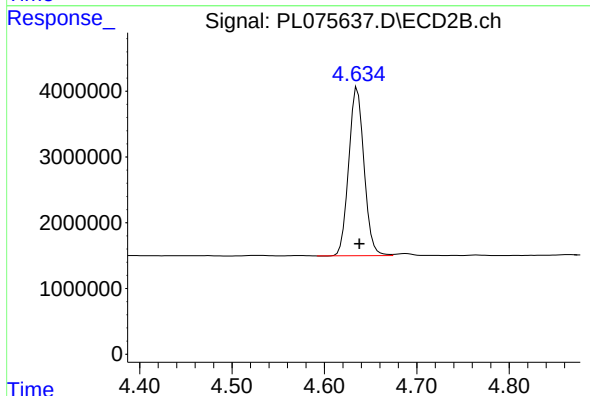




#1 Tetrachloro-m-xylene

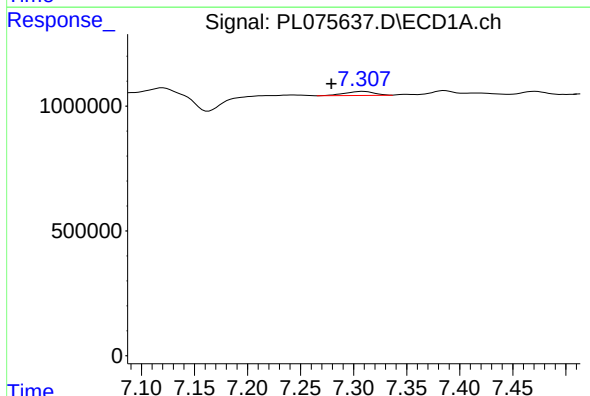
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 13088140
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



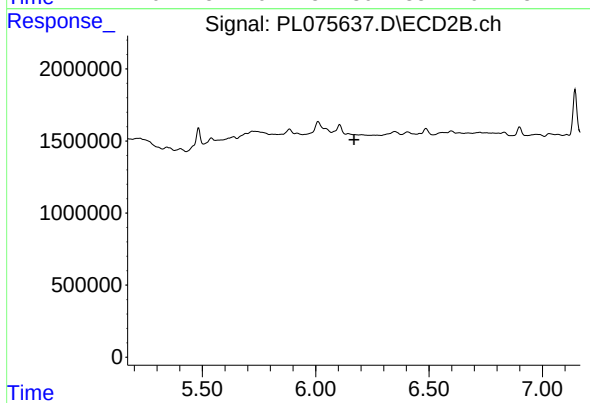
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 29494394
Conc: 17.58 ng/ml



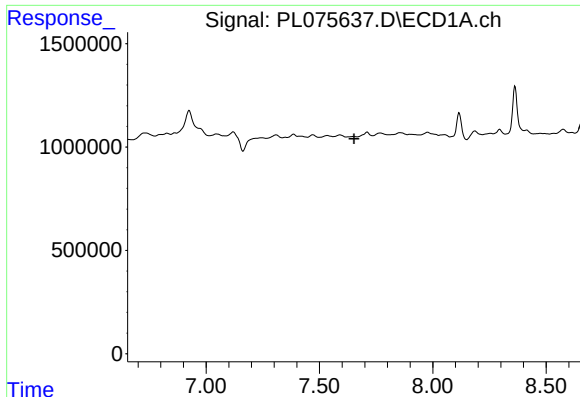
#4 Heptachlor

R.T.: 7.309 min
Delta R.T.: 0.030 min
Response: 316146
Conc: 0.34 ng/ml



#4 Heptachlor

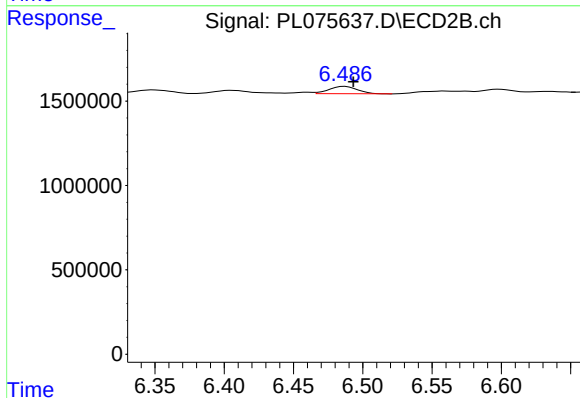
R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.



#5 Aldrin

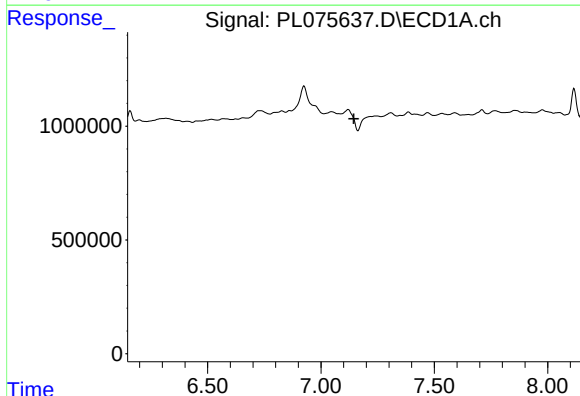
R.T.: 0.000 min
Exp R.T.: 7.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



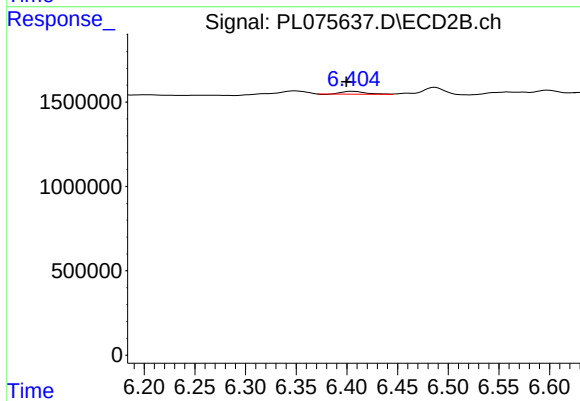
#5 Aldrin

R.T.: 6.487 min
Delta R.T.: -0.006 min
Response: 616469
Conc: 0.31 ng/ml



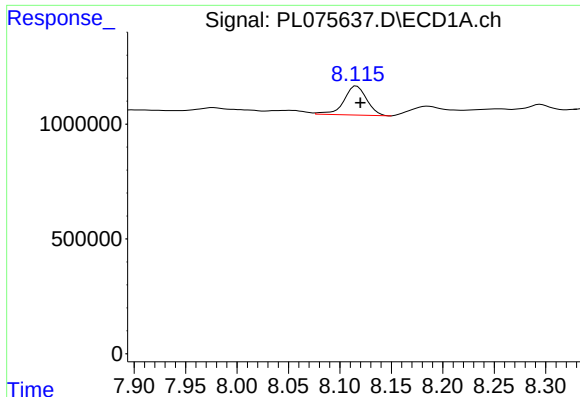
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.



#7 delta-BHC

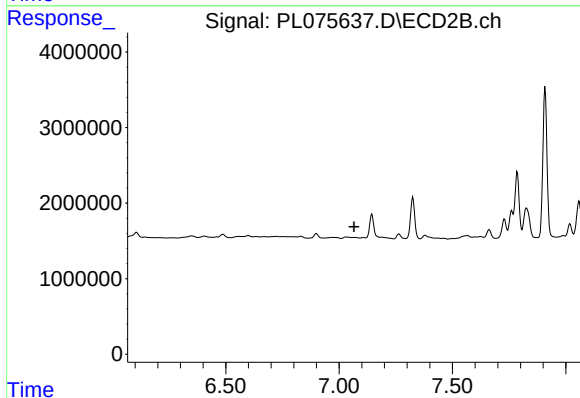
R.T.: 6.406 min
Delta R.T.: 0.006 min
Response: 276388
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

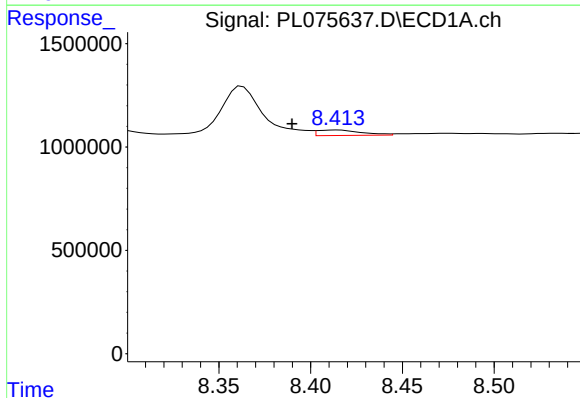
R.T.: 8.116 min
Delta R.T.: -0.004 min
Response: 1934280
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



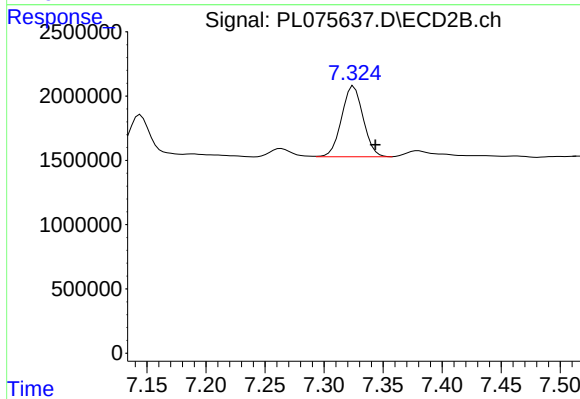
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



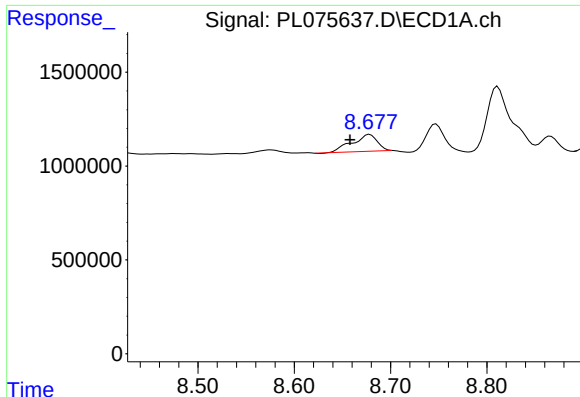
#10 gamma-Chlordane

R.T.: 8.415 min
Delta R.T.: 0.025 min
Response: 449649
Conc: 0.58 ng/ml



#10 gamma-Chlordane

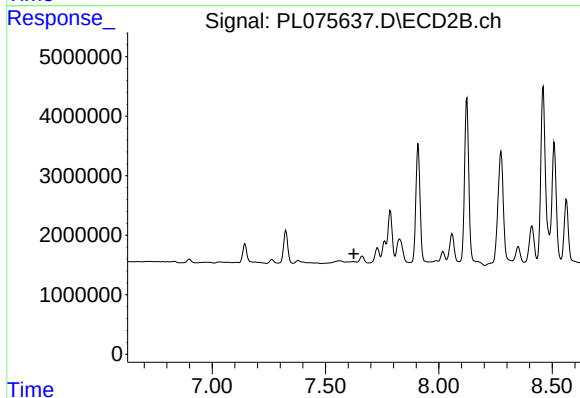
R.T.: 7.325 min
Delta R.T.: -0.018 min
Response: 6983329
Conc: 3.81 ng/ml



#12 4,4'-DDE

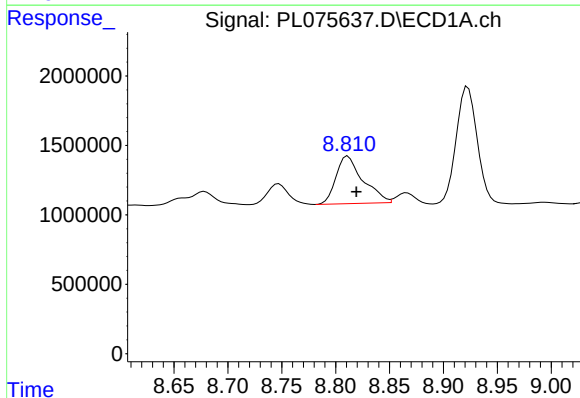
R.T.: 8.678 min
Delta R.T.: 0.020 min
Response: 1644398
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



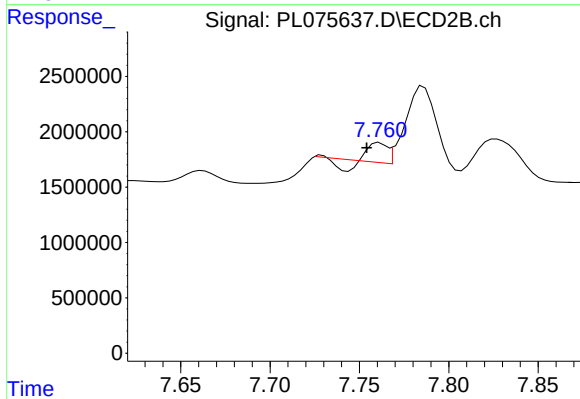
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.624 min
Response: 0
Conc: N.D.



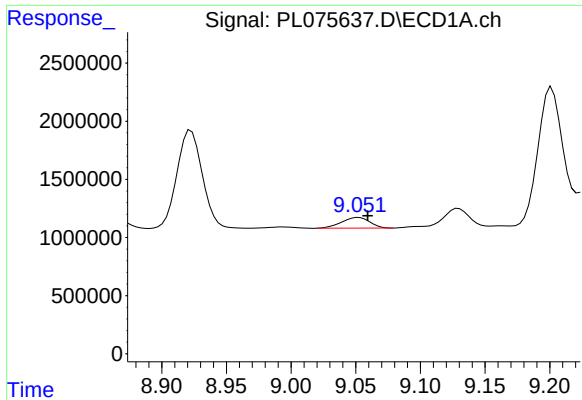
#13 Dieldrin

R.T.: 8.811 min
Delta R.T.: -0.008 min
Response: 5960200
Conc: 8.25 ng/ml



#13 Dieldrin

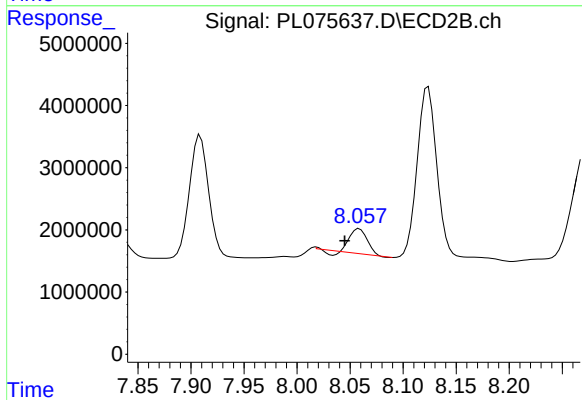
R.T.: 7.761 min
Delta R.T.: 0.007 min
Response: 713128
Conc: 0.42 ng/ml



#14 Endrin

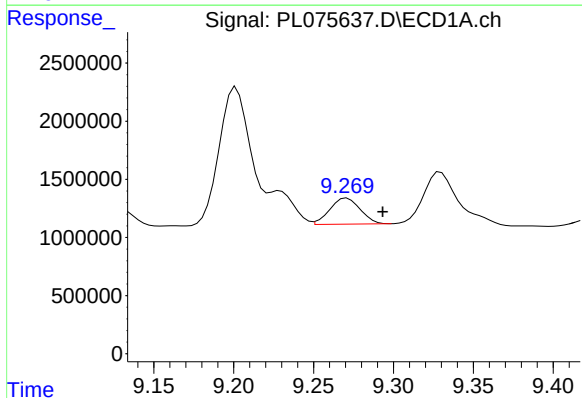
R.T.: 9.052 min
Delta R.T.: -0.007 min
Response: 1391343
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



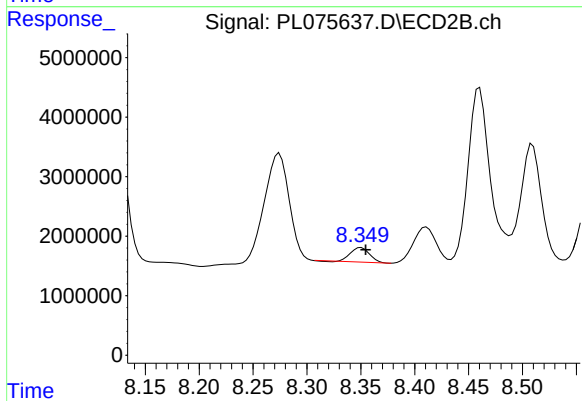
#14 Endrin

R.T.: 8.059 min
Delta R.T.: 0.014 min
Response: 4304736
Conc: 3.15 ng/ml



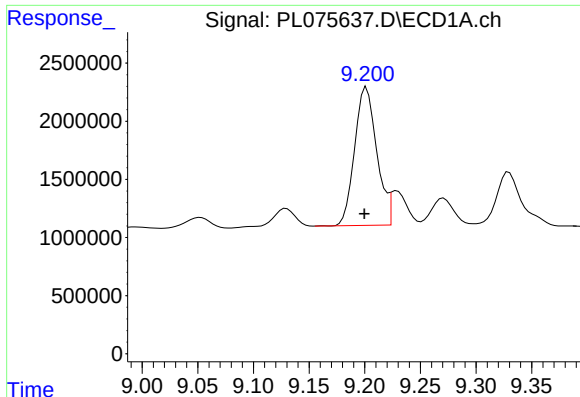
#15 Endosulfan II

R.T.: 9.271 min
Delta R.T.: -0.023 min
Response: 2964921
Conc: 4.76 ng/ml



#15 Endosulfan II

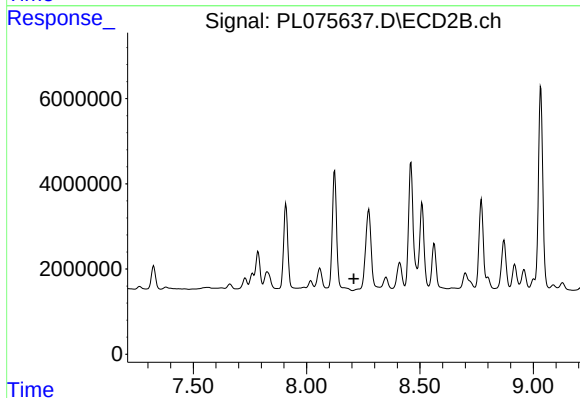
R.T.: 8.350 min
Delta R.T.: -0.004 min
Response: 3012459
Conc: 2.10 ng/ml



#16 4,4'-DDD

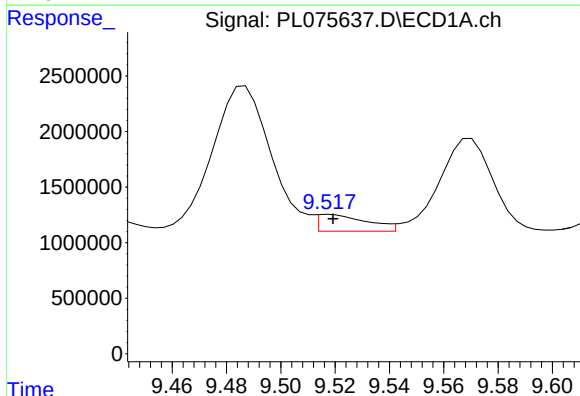
R.T.: 9.202 min
Delta R.T.: 0.002 min
Response: 16429359
Conc: 30.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



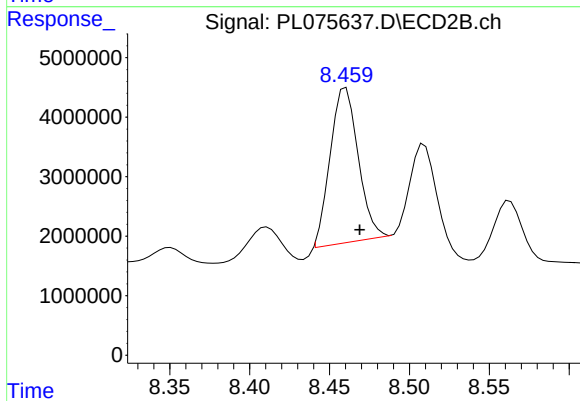
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



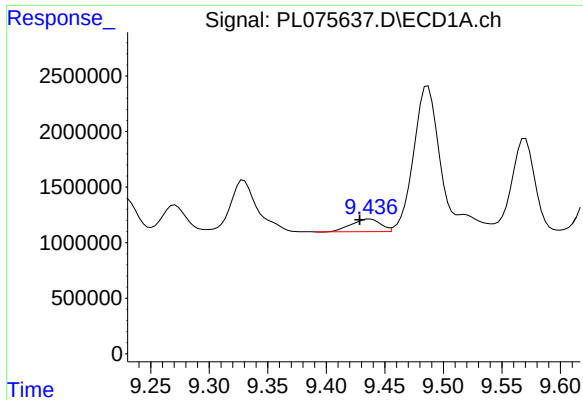
#17 4,4'-DDT

R.T.: 9.518 min
Delta R.T.: -0.001 min
Response: 1901882
Conc: 2.97 ng/ml



#17 4,4'-DDT

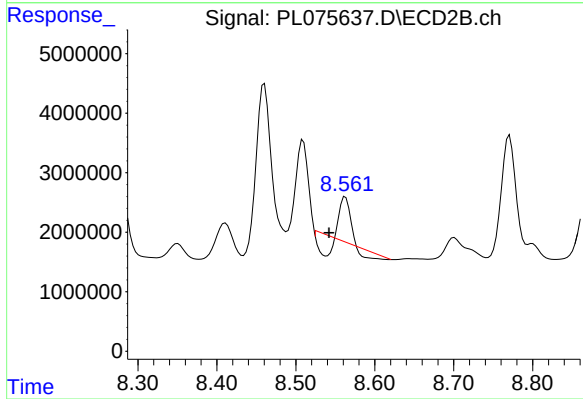
R.T.: 8.460 min
Delta R.T.: -0.009 min
Response: 31633530
Conc: 22.50 ng/ml



#18 Endrin aldehyde

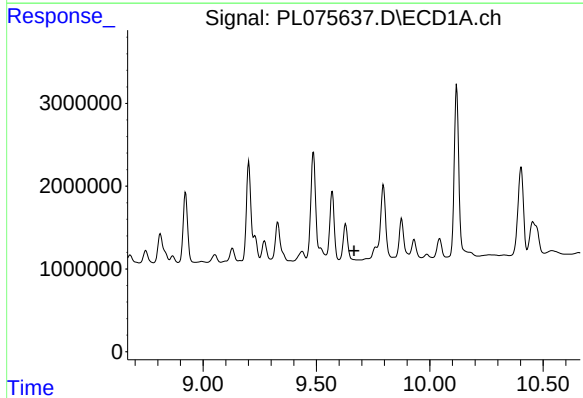
R.T.: 9.437 min
Delta R.T.: 0.009 min
Response: 1961775
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



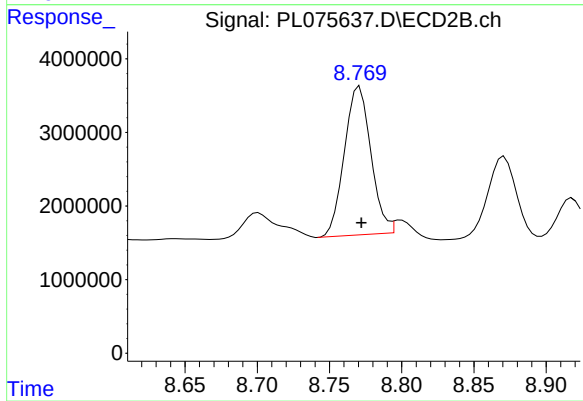
#18 Endrin aldehyde

R.T.: 8.563 min
Delta R.T.: 0.021 min
Response: 2120284
Conc: 1.88 ng/ml



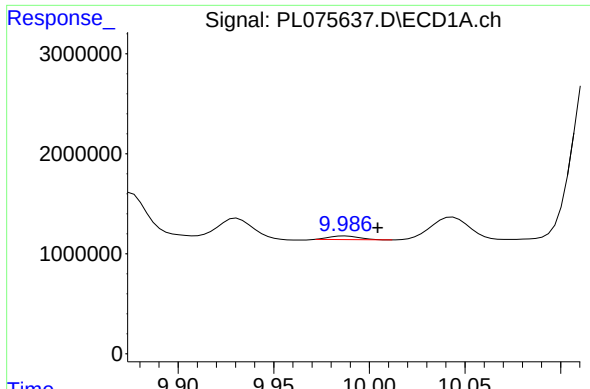
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.666 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

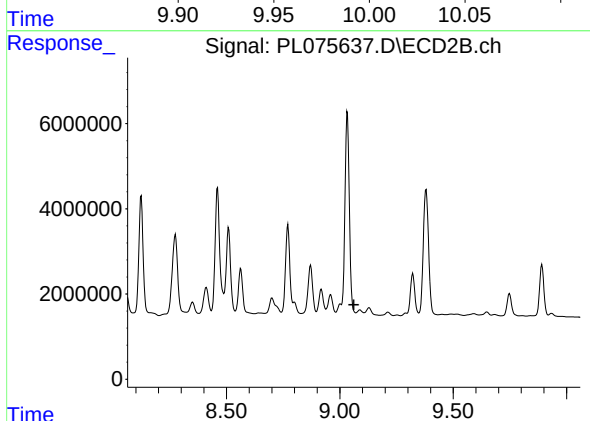
R.T.: 8.771 min
Delta R.T.: -0.001 min
Response: 25780188
Conc: 17.55 ng/ml



#20 Methoxychlor

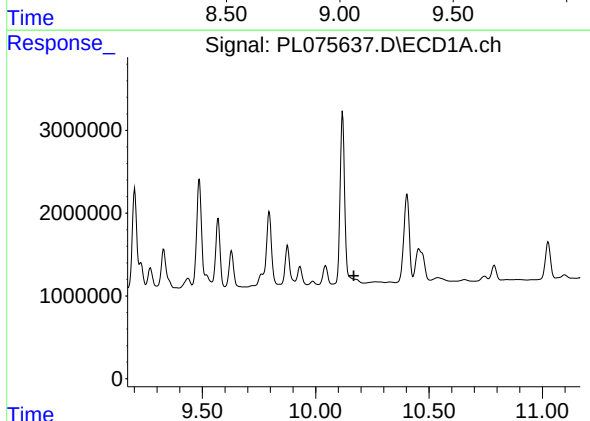
R.T.: 9.988 min
Delta R.T.: -0.017 min
Response: 401368
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



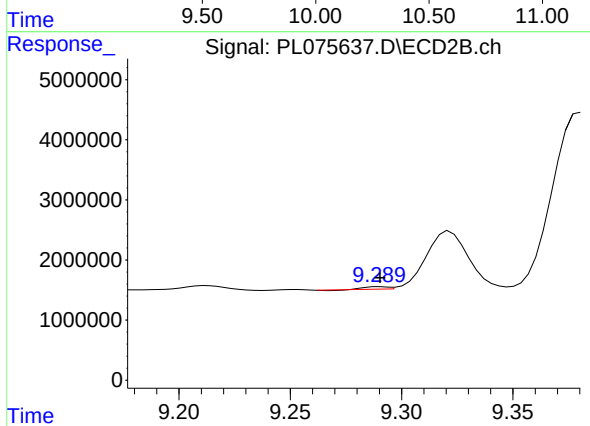
#20 Methoxychlor

R.T.: 9.089 min
Delta R.T.: 0.027 min
Response: -3925724
Conc: N.D.



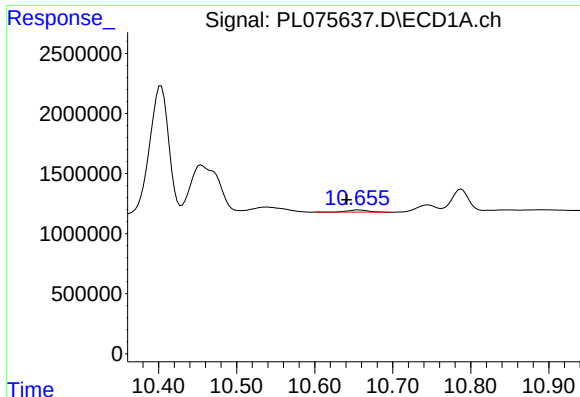
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 10.168 min
Response: 0
Conc: N.D.



#21 Endrin ketone

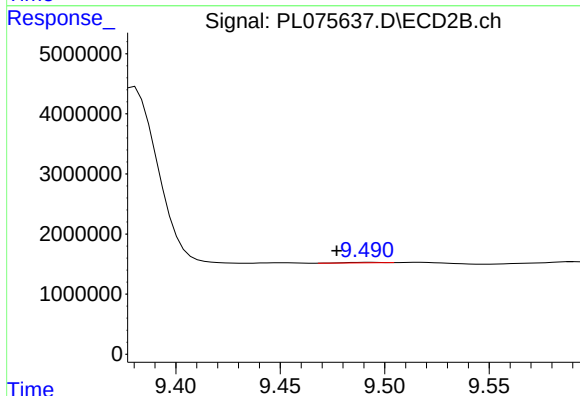
R.T.: 9.290 min
Delta R.T.: 0.000 min
Response: 244156
Conc: 0.15 ng/ml



#22 Mirex

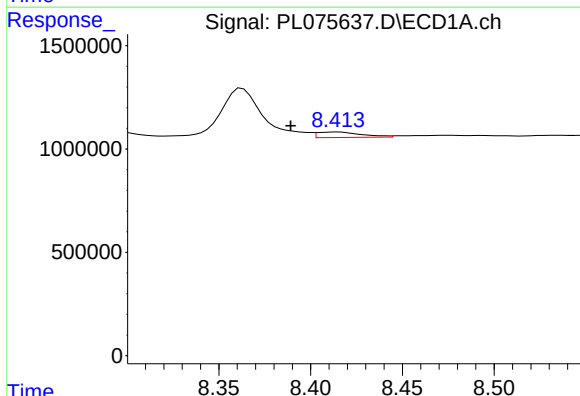
R.T.: 10.657 min
Delta R.T.: 0.015 min
Response: 344698
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



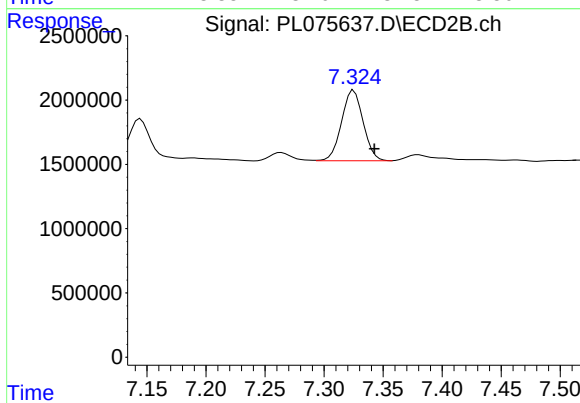
#22 Mirex

R.T.: 9.492 min
Delta R.T.: 0.015 min
Response: 87163
Conc: 0.07 ng/ml



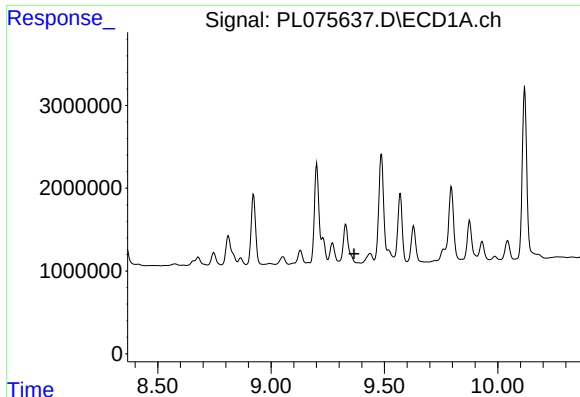
#25 Chlordane-3

R.T.: 8.415 min
Delta R.T.: 0.026 min
Response: 449649
Conc: 4.35 ng/ml



#25 Chlordane-3

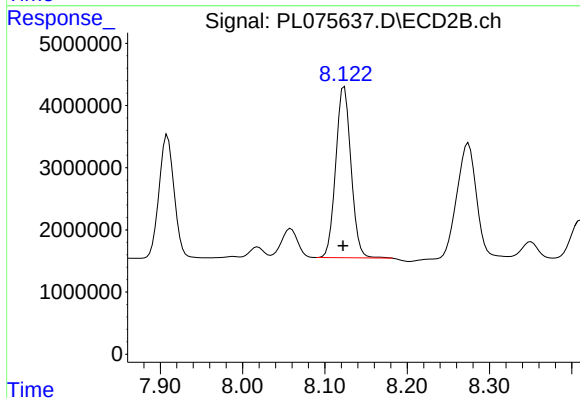
R.T.: 7.325 min
Delta R.T.: -0.017 min
Response: 6983329
Conc: 40.60 ng/ml



#27 Chlordane-5

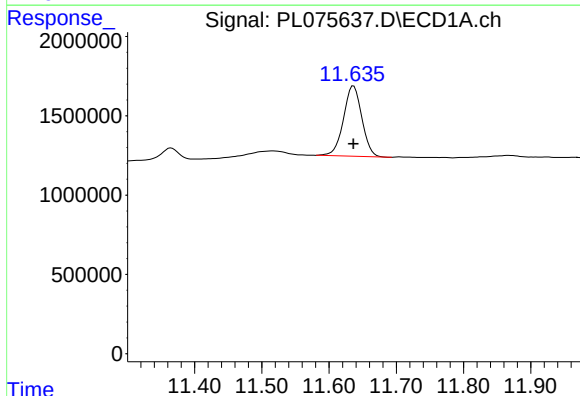
R.T.: 0.000 min
Exp R.T.: 9.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



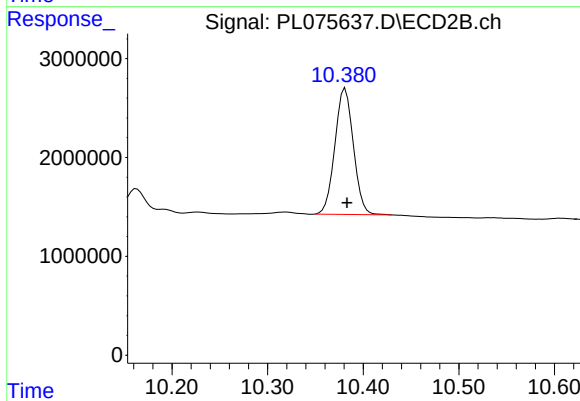
#27 Chlordane-5

R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 35334981
Conc: 744.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.636 min
Delta R.T.: 0.000 min
Response: 8416736
Conc: 13.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.381 min
Delta R.T.: -0.002 min
Response: 17115628
Conc: 12.15 ng/ml