

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030922\
 Data File : PL073257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 21:56
 Operator : AR\AJ
 Sample : PEM199
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 04:54:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022522CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 01:47:07 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

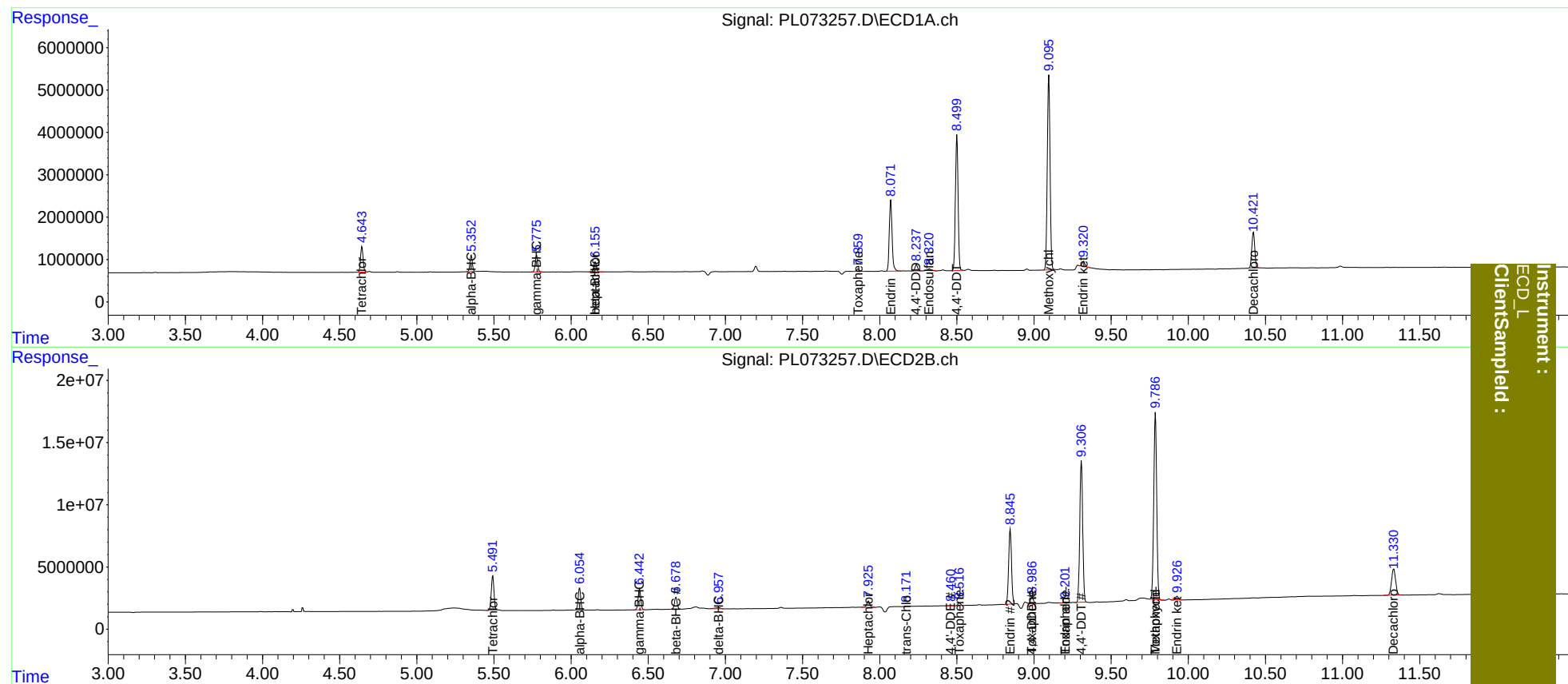
System Monitoring Compounds							
1)	SA Tetrachlo...	4.644	5.492	6882200	33457082	20.013	21.431
27)	SA Decachlor...	10.422	11.331	11434893	38385014	23.782	23.748
Target Compounds							
2)	A alpha-BHC	5.353	6.055	4165119	20785119	10.008	10.747
3)	MA gamma-BHC...	5.776	6.444	4351504	20277148	9.904	10.700
4)	MA Heptachlor	6.156f	0.000	2706343	0	5.725	N.D. #
6)	B beta-BHC	6.156	6.679	2706343	11767889	11.025	12.028
7)	B delta-BHC	0.000	6.958	0	2116526	N.D.	1.095
8)	B Heptachlo...	0.000	7.927	0	6910669	N.D.	4.061
10)	B trans-Chl...	0.000	8.172	0	390211	N.D.	0.224
12)	B 4,4'-DDE	0.000	8.461	0	668179	N.D.	0.441
14)	MA Endrin	8.072	8.846	21205955	76956737	52.165	57.609
15)	B Endosulfa...	8.321f	9.098	620192	74514	1.324	<MDL #
16)	A 4,4'-DDD	8.238	8.988	1659876	10676031	4.698	8.129 #
17)	MA 4,4'-DDT	8.500	9.307	38293997	149.0E6	98.728	113.025
18)	B Endrin al...	0.000	9.202	0	915806	N.D.	0.856
20)	A Methoxychlor	9.096	9.787	57549345	200.5E6	234.885	261.751
21)	B Endrin ke...	9.321	9.928	1362133	3518858	2.856	2.483
22)	Toxaphene-1	0.000	8.517	0	2465007	N.D.	256.220
23)	Toxaphene-2	7.861f	8.988f	669116	10676031	227.082	510.095 #
24)	Toxaphene-3	0.000	9.202f	0	915806	N.D.	66.886
26)	Toxaphene-5	0.000	9.787f	0	200.5E6	N.D.	11810.675

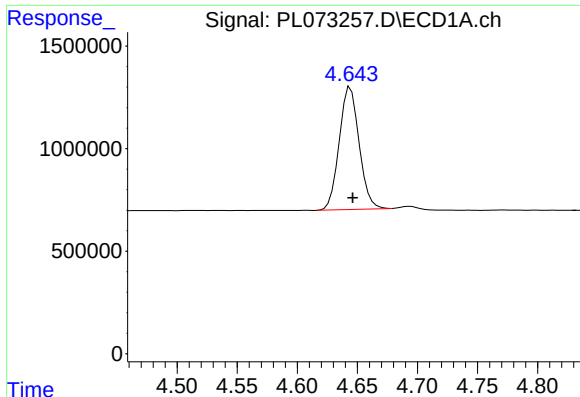
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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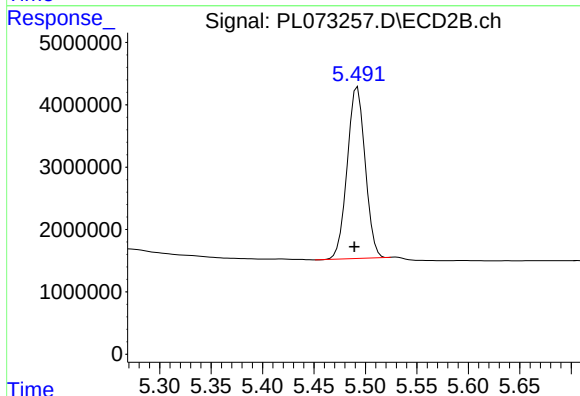




#1 Tetrachloro-m-xylene

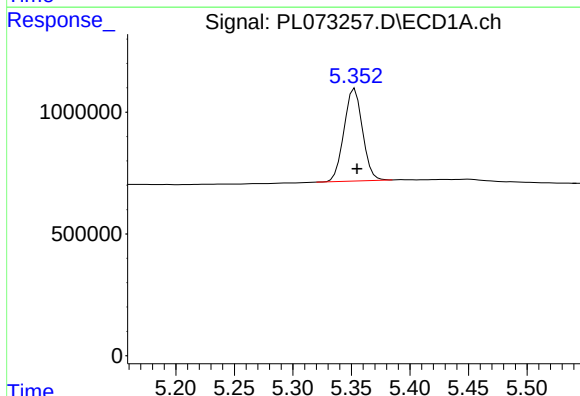
R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 6882200
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



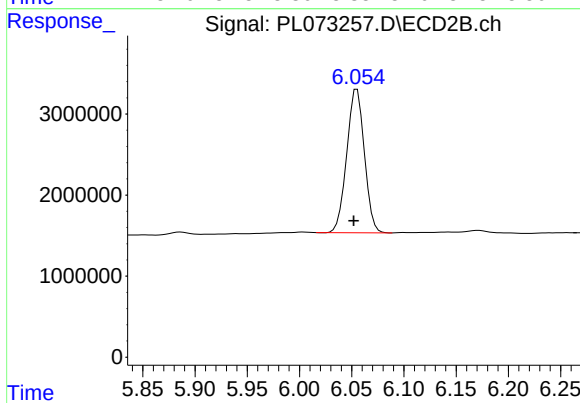
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.003 min
Response: 33457082
Conc: 21.43 ng/ml



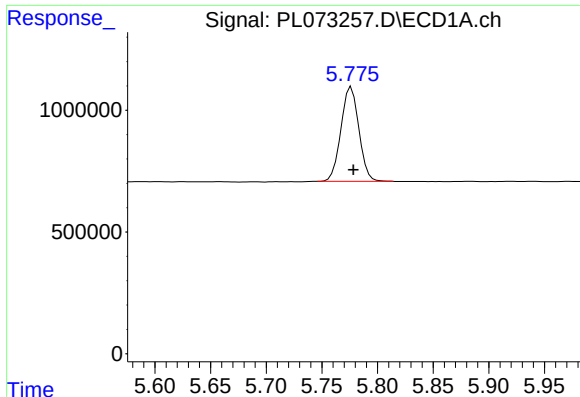
#2 alpha-BHC

R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 4165119
Conc: 10.01 ng/ml



#2 alpha-BHC

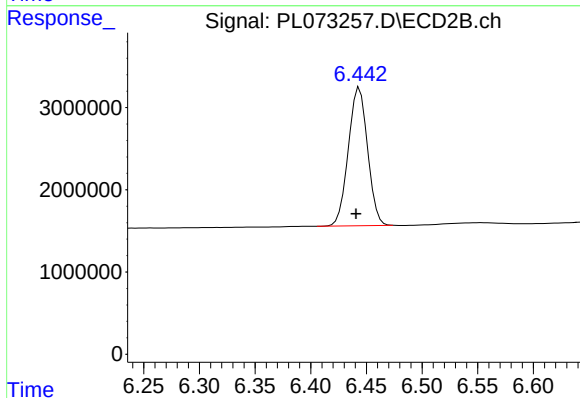
R.T.: 6.055 min
Delta R.T.: 0.003 min
Response: 20785119
Conc: 10.75 ng/ml



#3 gamma-BHC (Lindane)

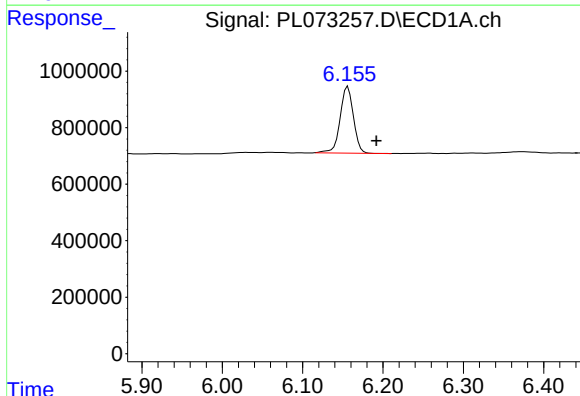
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 4351504
Conc: 9.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



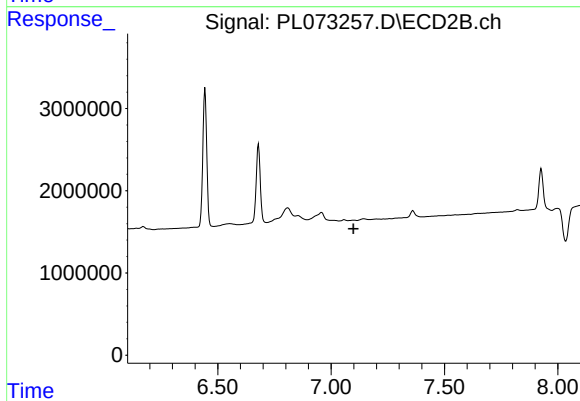
#3 gamma-BHC (Lindane)

R.T.: 6.444 min
Delta R.T.: 0.003 min
Response: 20277148
Conc: 10.70 ng/ml



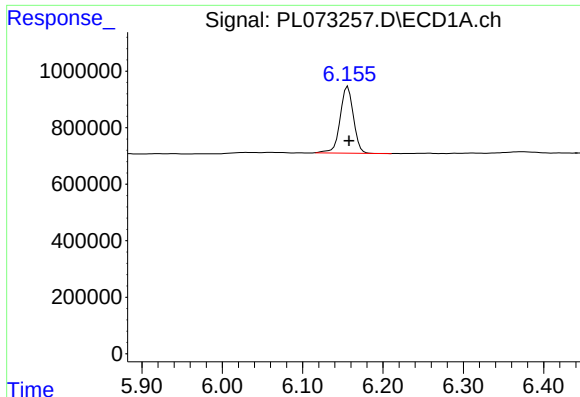
#4 Heptachlor

R.T.: 6.156 min
Delta R.T.: -0.035 min
Response: 2706343
Conc: 5.72 ng/ml



#4 Heptachlor

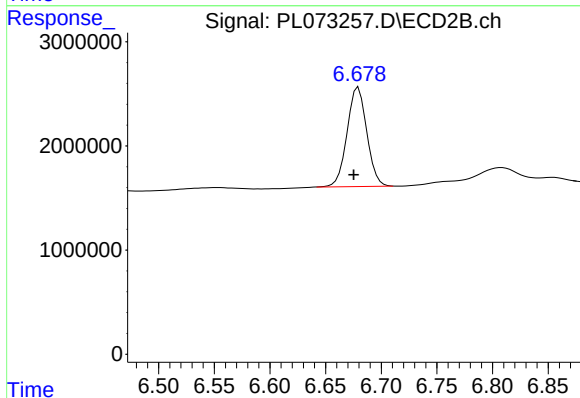
R.T.: 0.000 min
Exp R.T. : 7.099 min
Response: 0
Conc: N.D.



#6 beta-BHC

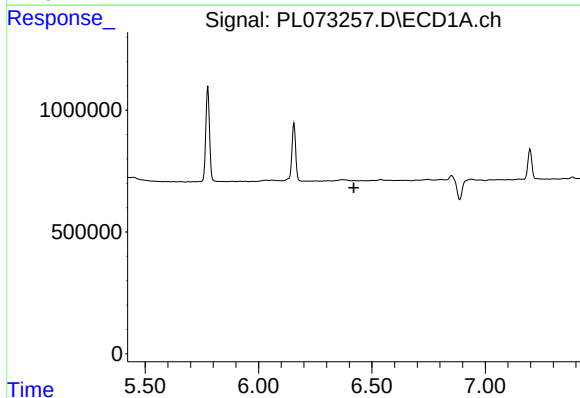
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 2706343
Conc: 11.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



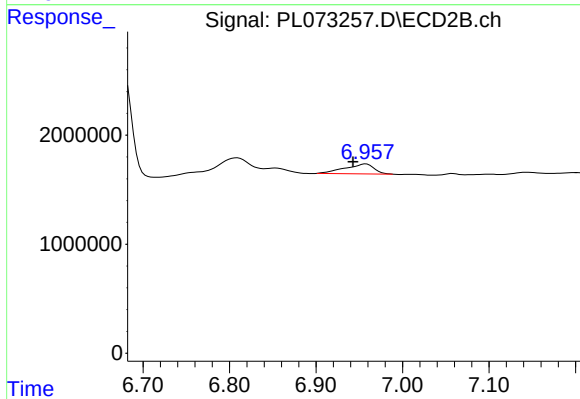
#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: 0.004 min
Response: 11767889
Conc: 12.03 ng/ml



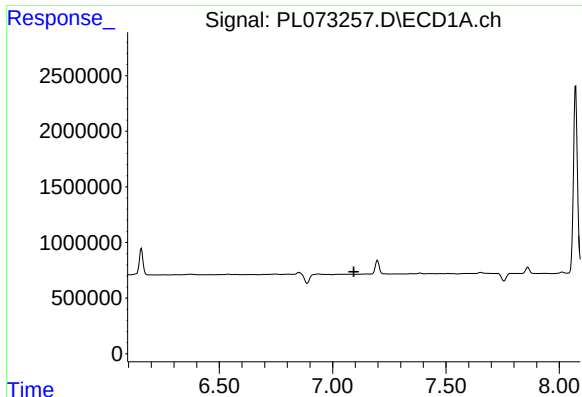
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.



#7 delta-BHC

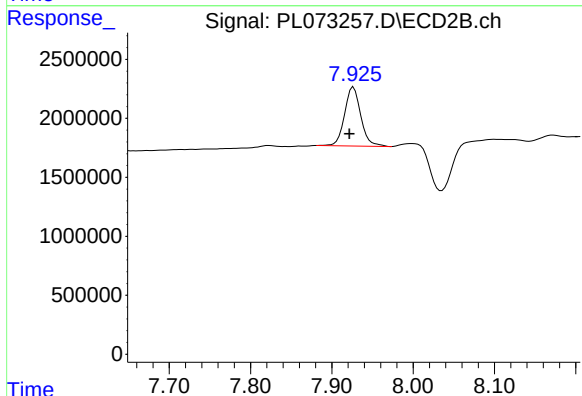
R.T.: 6.958 min
Delta R.T.: 0.015 min
Response: 2116526
Conc: 1.09 ng/ml



#8 Heptachlor epoxide

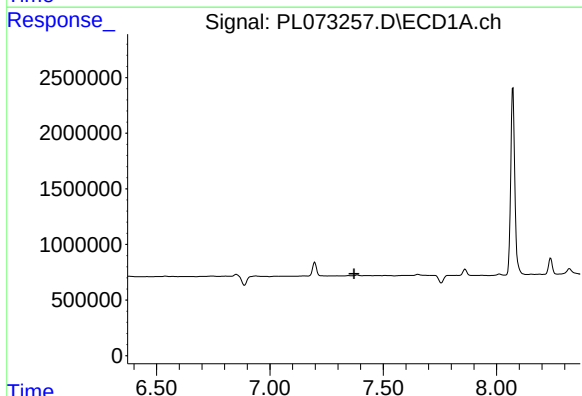
R.T.: 0.000 min
Exp R.T.: 7.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



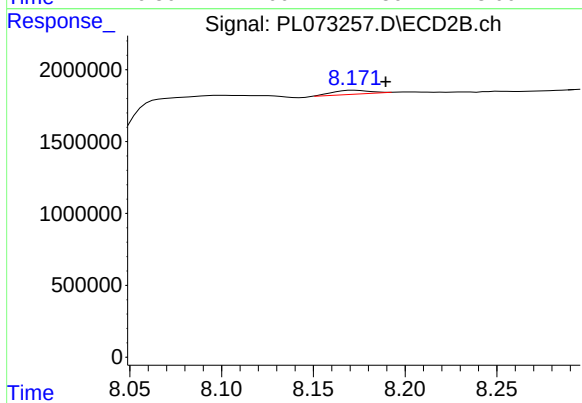
#8 Heptachlor epoxide

R.T.: 7.927 min
Delta R.T.: 0.005 min
Response: 6910669
Conc: 4.06 ng/ml



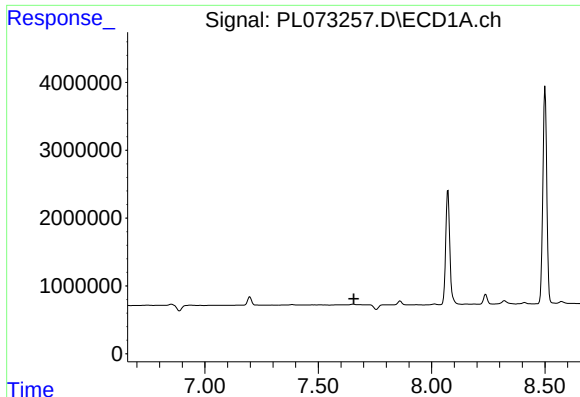
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

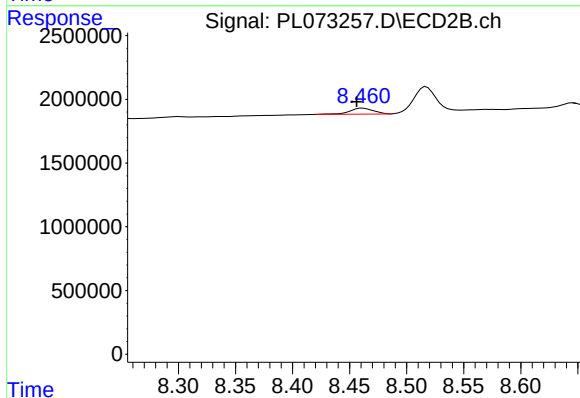
R.T.: 8.172 min
Delta R.T.: -0.017 min
Response: 390211
Conc: 0.22 ng/ml



#12 4,4'-DDE

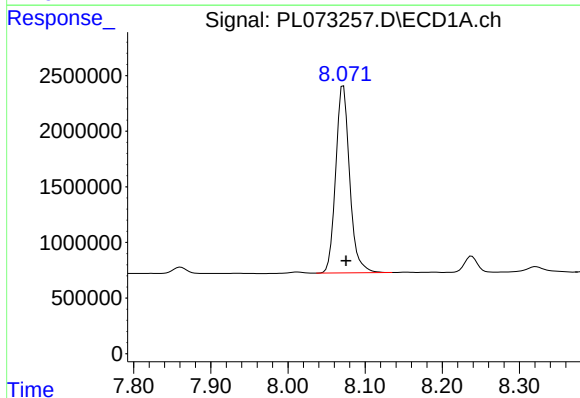
R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



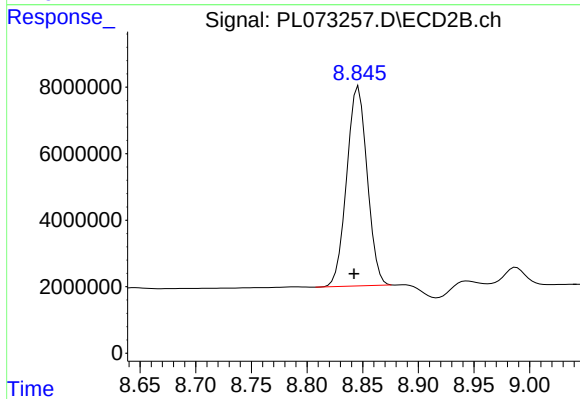
#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: 0.005 min
Response: 668179
Conc: 0.44 ng/ml



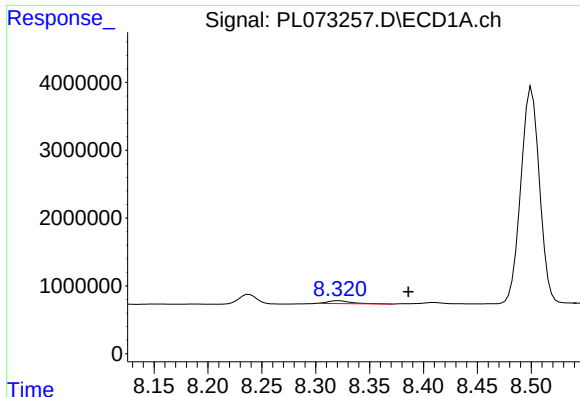
#14 Endrin

R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 21205955
Conc: 52.17 ng/ml



#14 Endrin

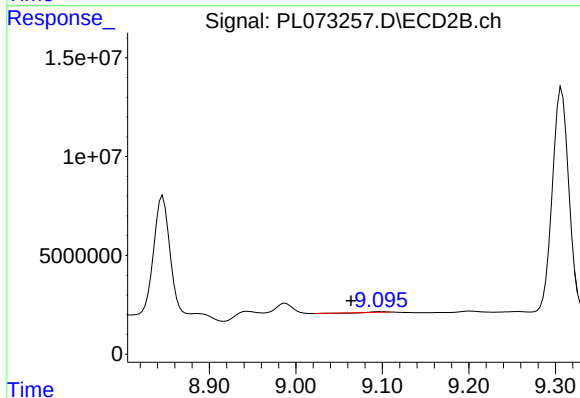
R.T.: 8.846 min
Delta R.T.: 0.004 min
Response: 76956737
Conc: 57.61 ng/ml



#15 Endosulfan II

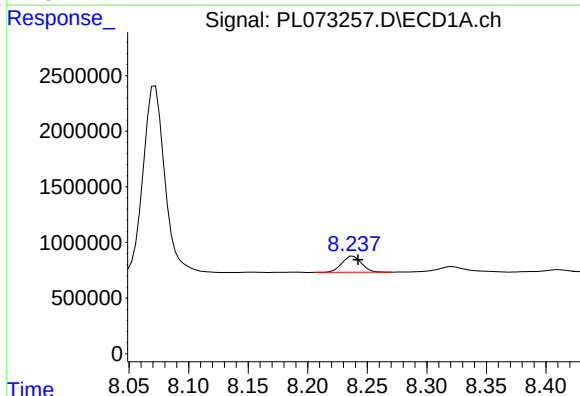
R.T.: 8.321 min
Delta R.T.: -0.064 min
Response: 620192
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



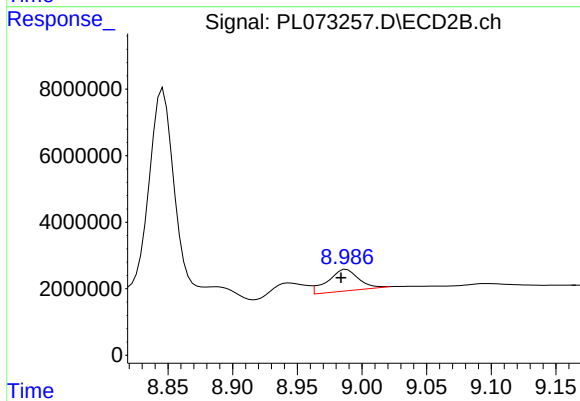
#15 Endosulfan II

R.T.: 9.098 min
Delta R.T.: 0.034 min
Response: 74514
Conc: N.D.



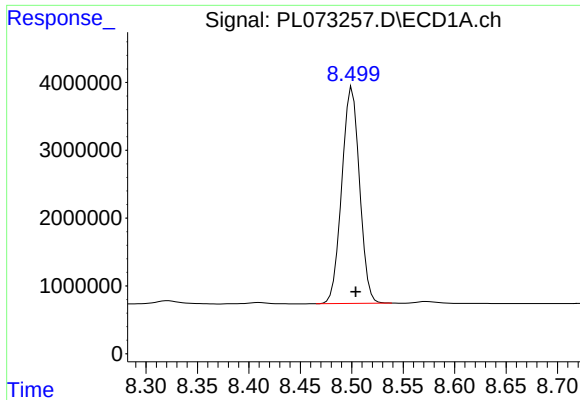
#16 4,4'-DDD

R.T.: 8.238 min
Delta R.T.: -0.004 min
Response: 1659876
Conc: 4.70 ng/ml



#16 4,4'-DDD

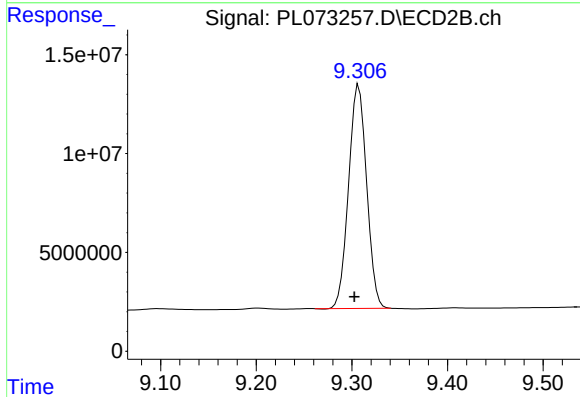
R.T.: 8.988 min
Delta R.T.: 0.004 min
Response: 10676031
Conc: 8.13 ng/ml



#17 4,4'-DDT

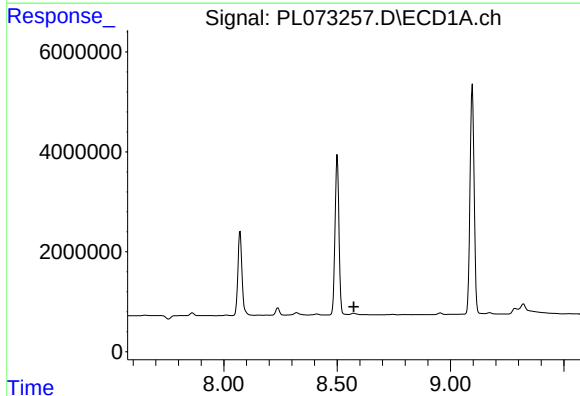
R.T.: 8.500 min
Delta R.T.: -0.004 min
Response: 38293997
Conc: 98.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



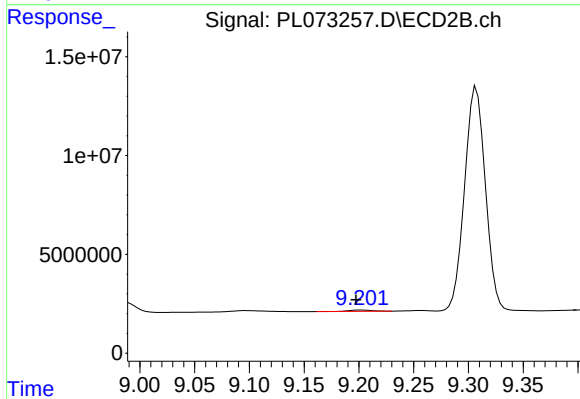
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: 0.005 min
Response: 149046031
Conc: 113.03 ng/ml



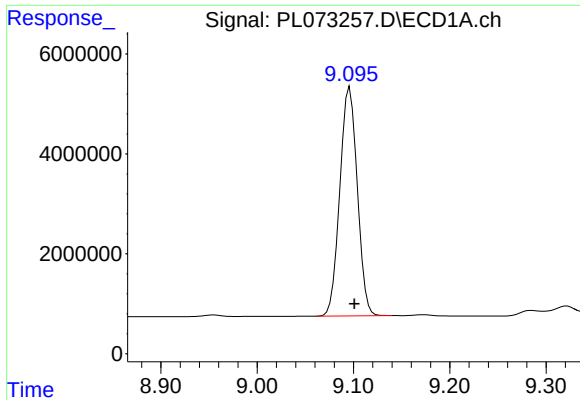
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.574 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

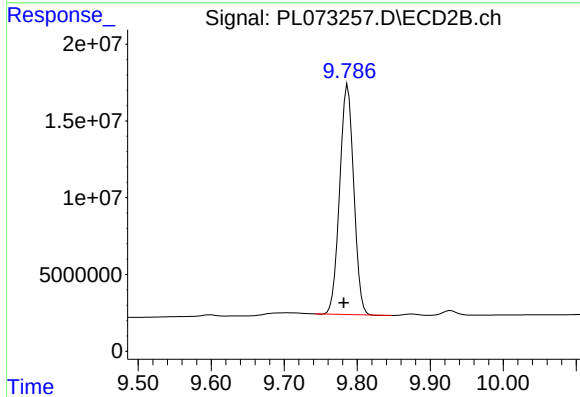
R.T.: 9.202 min
Delta R.T.: 0.005 min
Response: 915806
Conc: 0.86 ng/ml



#20 Methoxychlor

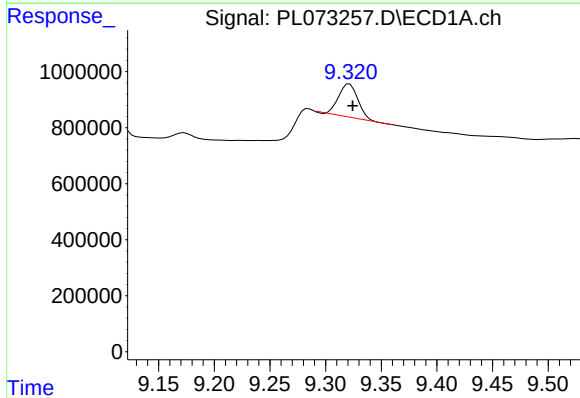
R.T.: 9.096 min
Delta R.T.: -0.005 min
Response: 57549345
Conc: 234.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



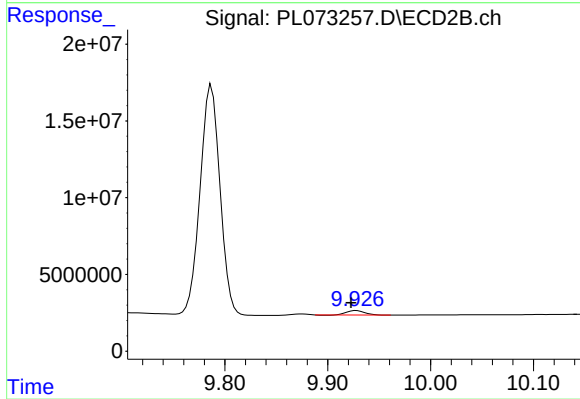
#20 Methoxychlor

R.T.: 9.787 min
Delta R.T.: 0.005 min
Response: 200467687
Conc: 261.75 ng/ml



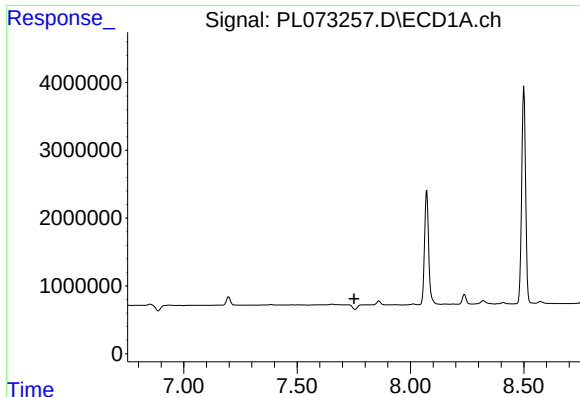
#21 Endrin ketone

R.T.: 9.321 min
Delta R.T.: -0.003 min
Response: 1362133
Conc: 2.86 ng/ml



#21 Endrin ketone

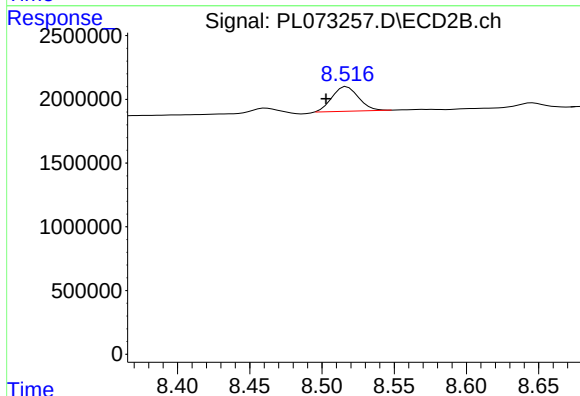
R.T.: 9.928 min
Delta R.T.: 0.005 min
Response: 3518858
Conc: 2.48 ng/ml



#22 Toxaphene-1

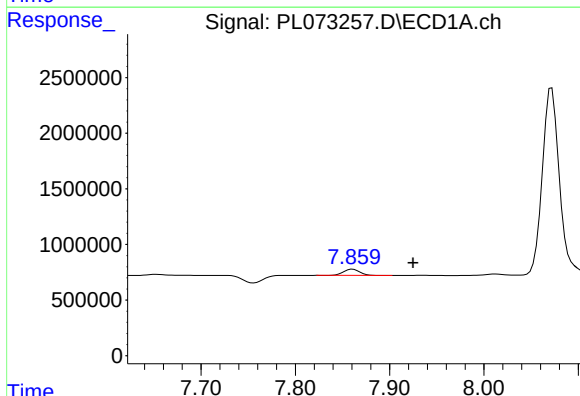
R.T.: 0.000 min
Exp R.T.: 7.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



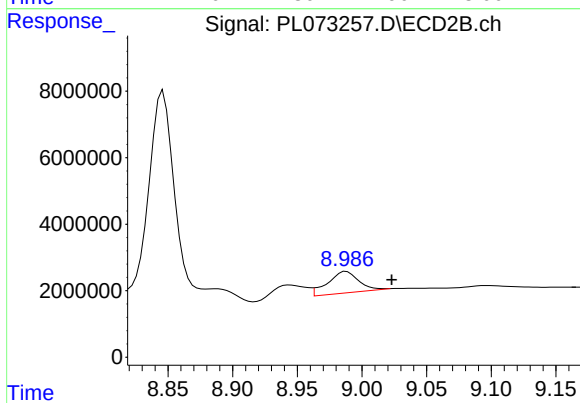
#22 Toxaphene-1

R.T.: 8.517 min
Delta R.T.: 0.014 min
Response: 2465007
Conc: 256.22 ng/ml



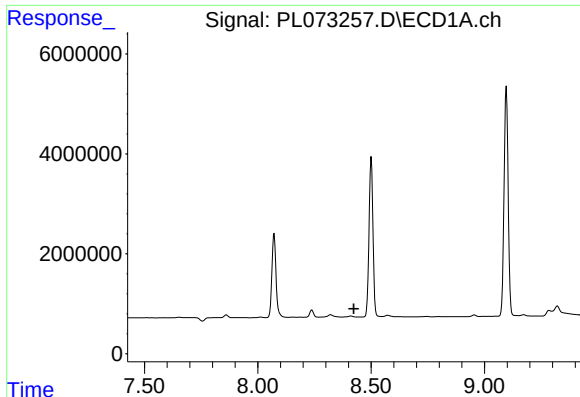
#23 Toxaphene-2

R.T.: 7.861 min
Delta R.T.: -0.064 min
Response: 669116
Conc: 227.08 ng/ml



#23 Toxaphene-2

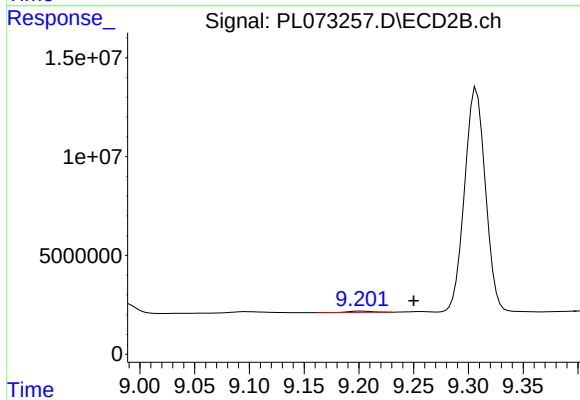
R.T.: 8.988 min
Delta R.T.: -0.035 min
Response: 10676031
Conc: 510.10 ng/ml



#24 Toxaphene-3

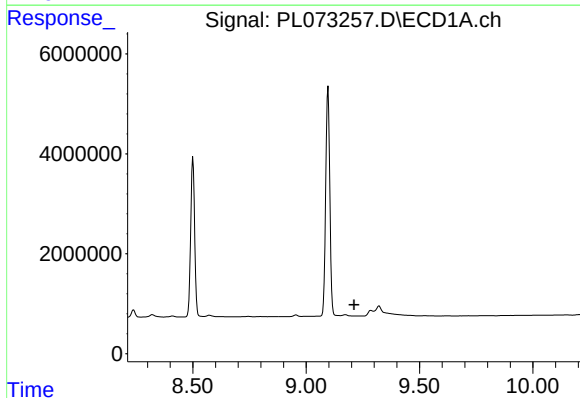
R.T.: 0.000 min
Exp R.T.: 8.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



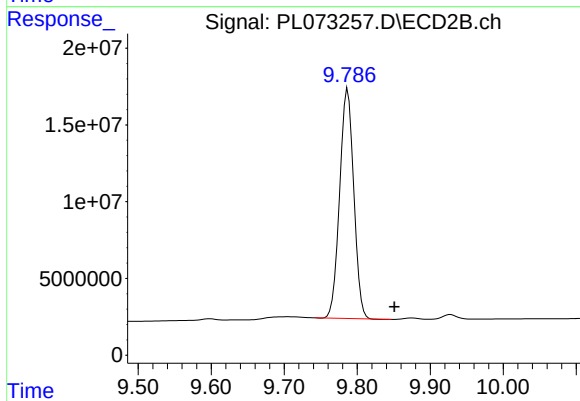
#24 Toxaphene-3

R.T.: 9.202 min
Delta R.T.: -0.048 min
Response: 915806
Conc: 66.89 ng/ml



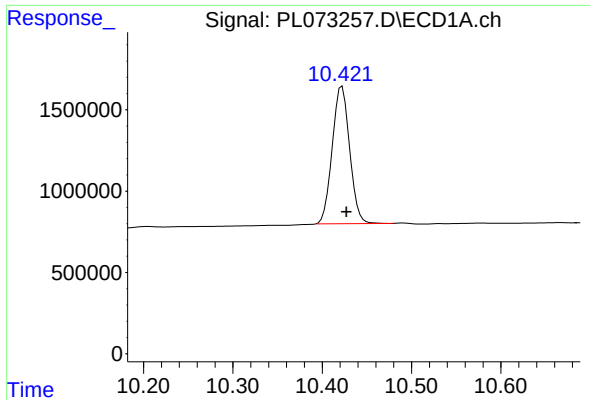
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 9.212 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

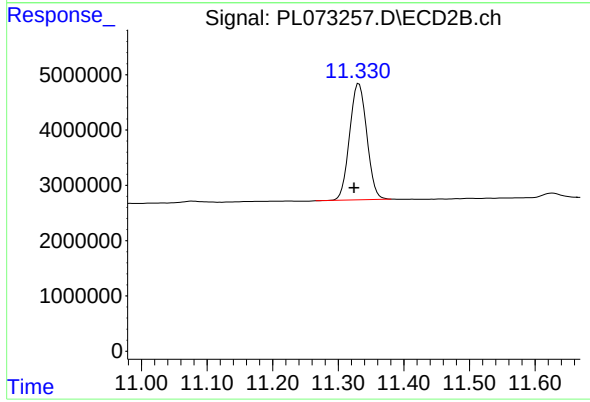
R.T.: 9.787 min
Delta R.T.: -0.064 min
Response: 200467687
Conc: 11810.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: -0.005 min
Response: 11434893
Conc: 23.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.007 min
Response: 38385014
Conc: 23.75 ng/ml