

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032222\
 Data File : PL073559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2022 09:11
 Operator : AR\AJ
 Sample : PEM
 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 23 01:39:48 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							
1)	SA Tetrachlo...	4.642	5.491	6323361	34131279	19.743	20.796
28)	SA Decachlor...	10.416	11.330	10613913	36695772	20.873	20.521
Target Compounds							
2)	A alpha-BHC	5.350	6.053	3924696	20773873	9.521	9.234
3)	MA gamma-BHC...	5.773	6.442	4029800	20372457	9.661	9.542
5)	MB Aldrin	6.536f	0.000	45733	0	0.111	N.D. #
6)	B beta-BHC	6.154	6.679	2392107	11710139	11.618	11.234
7)	B delta-BHC	0.000	6.936	0	1770495	N.D.	0.822 #
8)	B Heptachlo...	0.000	7.927	0	3778978	N.D.	1.892 #
9)	A Endosulfan I	0.000	8.302f	0	2934267	N.D.	1.607 #
10)	B gamma-Chl...	7.382	8.196	42878	7298848	0.098	3.574 #
11)	B alpha-Chl...	0.000	8.302f	0	2934267	N.D.	1.467 #
12)	B 4,4'-DDE	7.648	8.462	131078	566277	0.365	0.316
13)	MA Dieldrin	7.790	0.000	407236	0	0.977	N.D. #
14)	MA Endrin	8.067	8.846	17918122	73150657	46.180	47.518
15)	B Endosulfa...	8.406f	9.098f	252873	2136677	0.647	1.391 #
16)	A 4,4'-DDD	8.234	8.988	1690906	11457885	5.207	7.849 #
17)	MA 4,4'-DDT	8.496	9.306	33393746	146.3E6	88.301	89.515
18)	B Endrin al...	8.568	9.202	652226	1357343	2.062	1.107 #
20)	A Methoxychlor	9.091	9.786	50386662	190.0E6	196.413	210.816
21)	B Endrin ke...	9.316	9.928	1733230	5111734	3.543	3.097
23)	Chlordane-1	0.000	6.851	0	1353294	N.D.	19.810 #
25)	Chlordane-3	7.382	8.196	42878	7298848	1.050	26.920 #
26)	Chlordane-4	0.000	8.302f	0	2934267	N.D.	8.858 #
27)	Chlordane-5	8.406f	0.000	252873	0	15.442	N.D. #

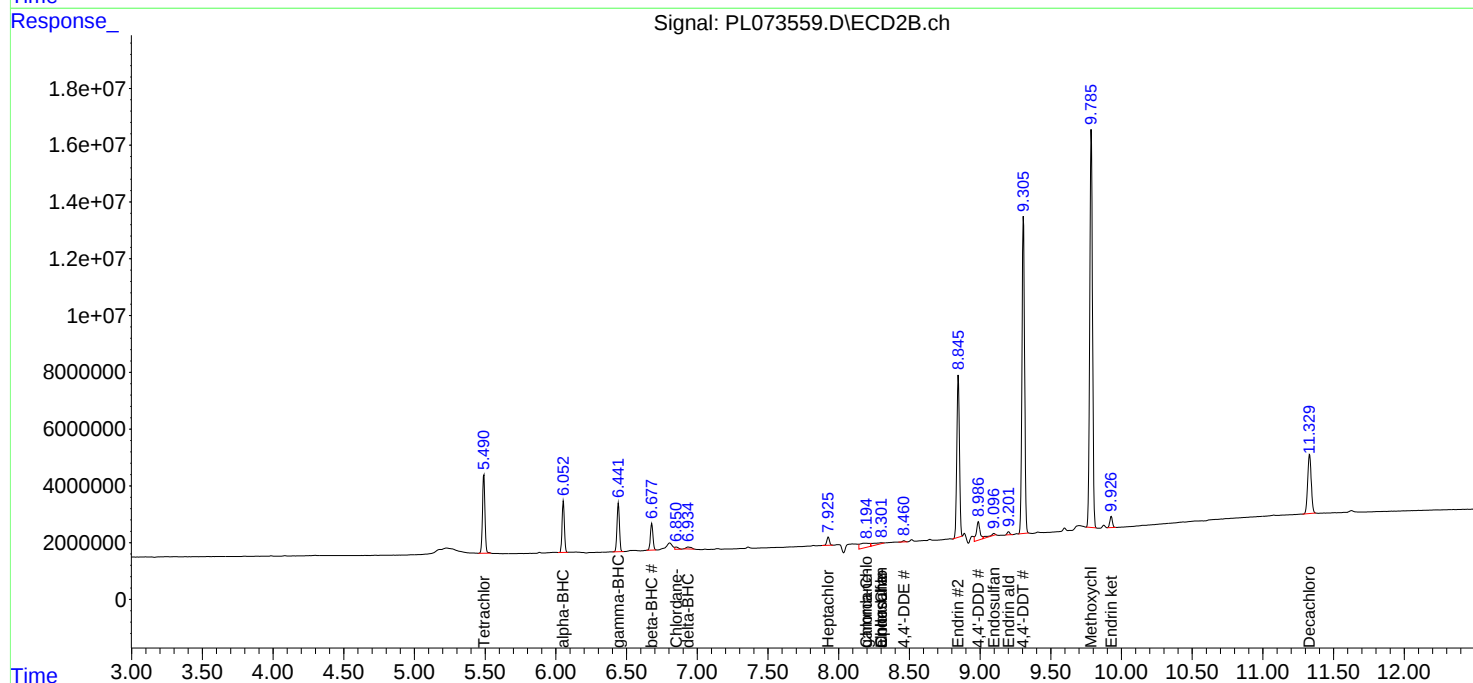
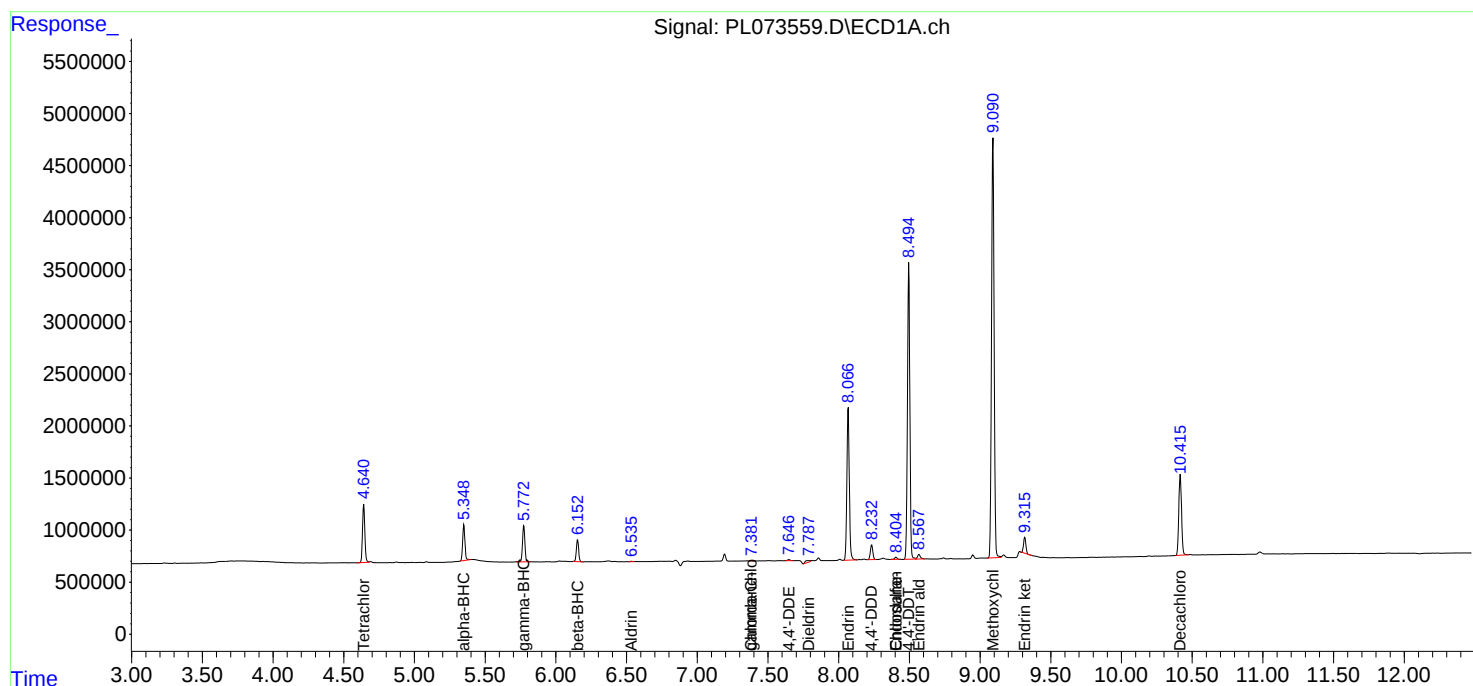
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

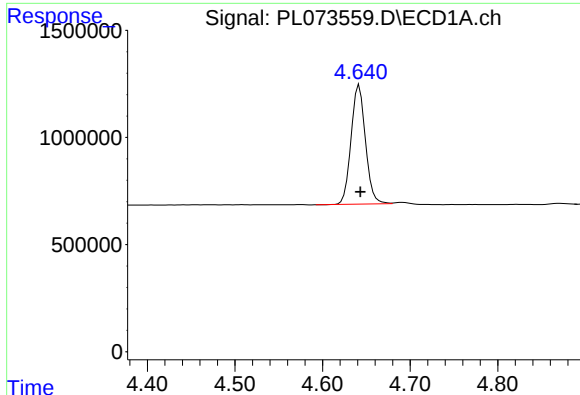
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032222\
Data File : PL073559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2022 09:11
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:39:48 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

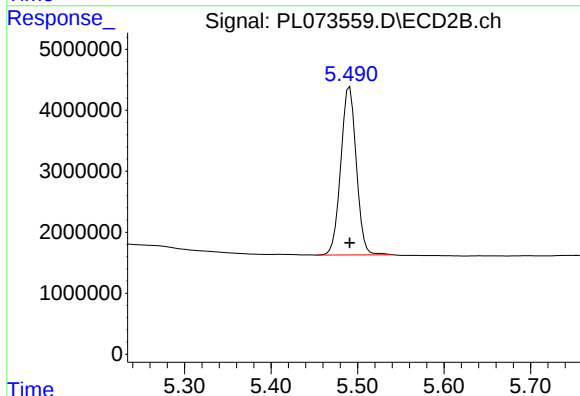




#1 Tetrachloro-m-xylene

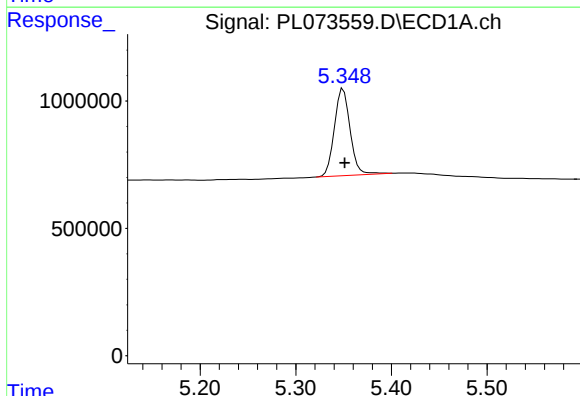
R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 6323361
Conc: 19.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



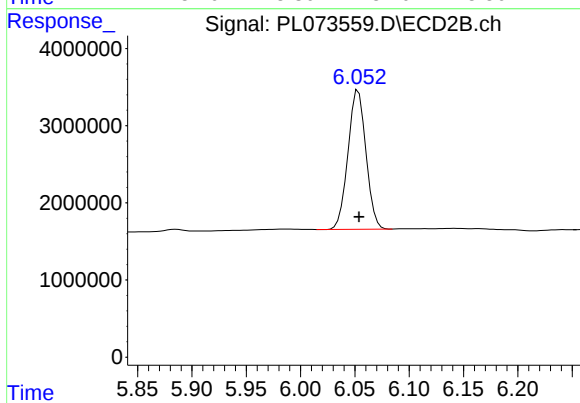
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 34131279
Conc: 20.80 ng/ml



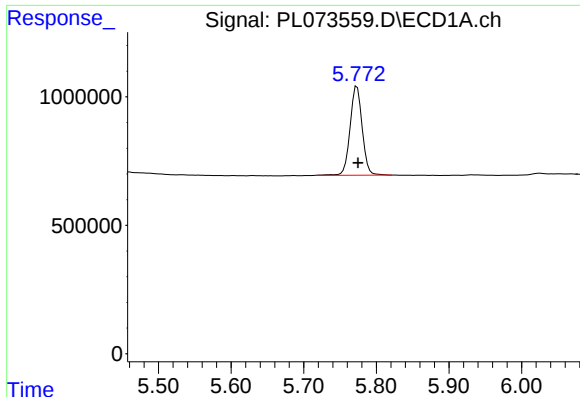
#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 3924696
Conc: 9.52 ng/ml



#2 alpha-BHC

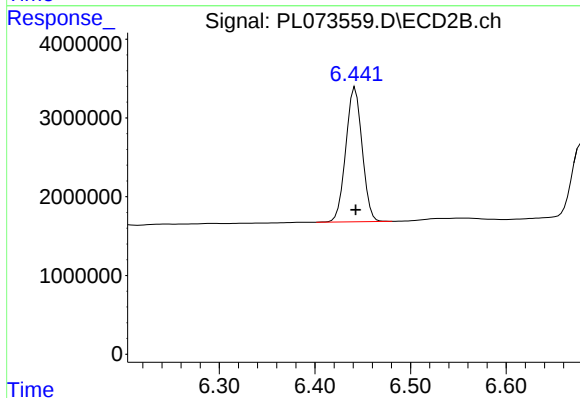
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 20773873
Conc: 9.23 ng/ml



#3 gamma-BHC (Lindane)

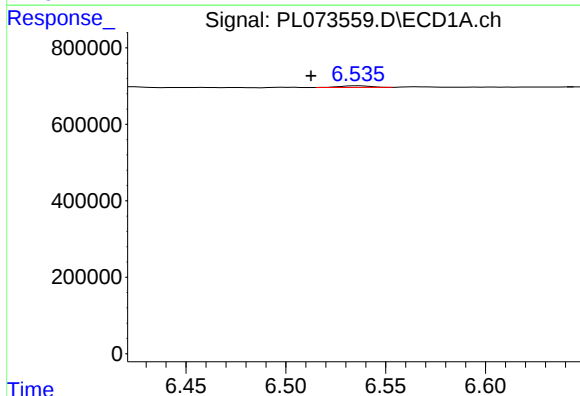
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 4029800
Conc: 9.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



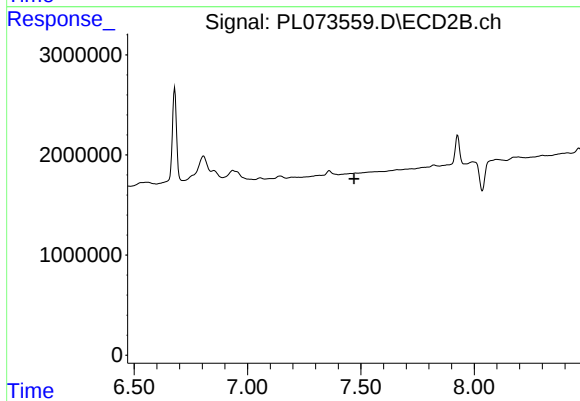
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 20372457
Conc: 9.54 ng/ml



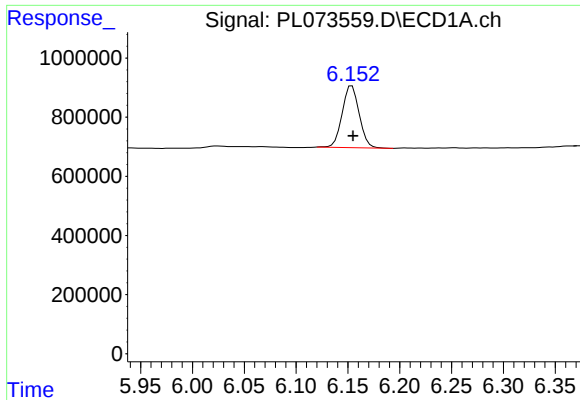
#5 Aldrin

R.T.: 6.536 min
Delta R.T.: 0.024 min
Response: 45733
Conc: 0.11 ng/ml



#5 Aldrin

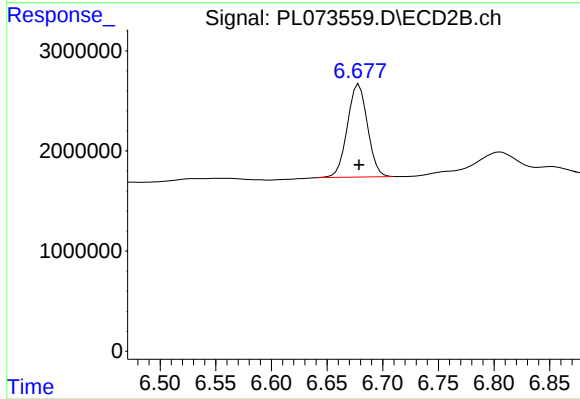
R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



#6 beta-BHC

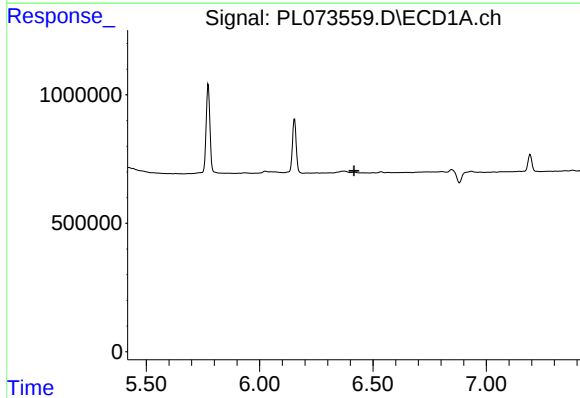
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 2392107
Conc: 11.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



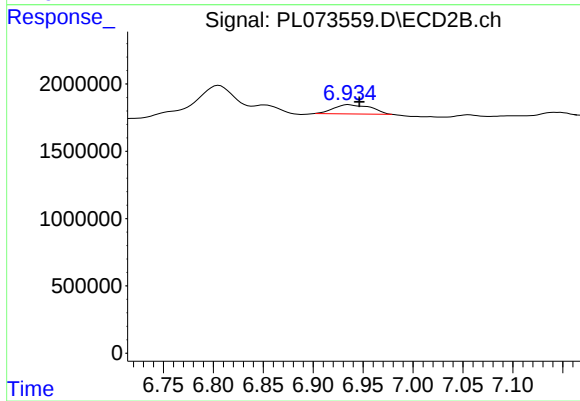
#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 11710139
Conc: 11.23 ng/ml



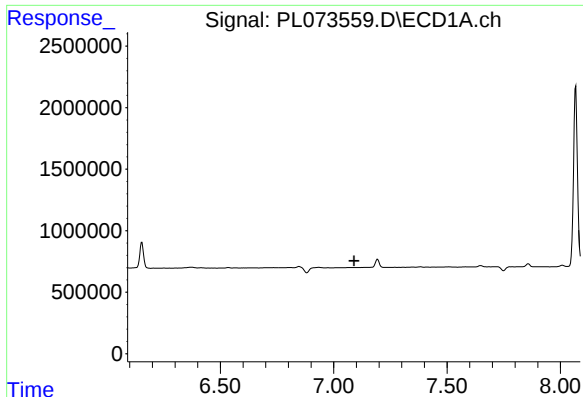
#7 delta-BHC

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



#7 delta-BHC

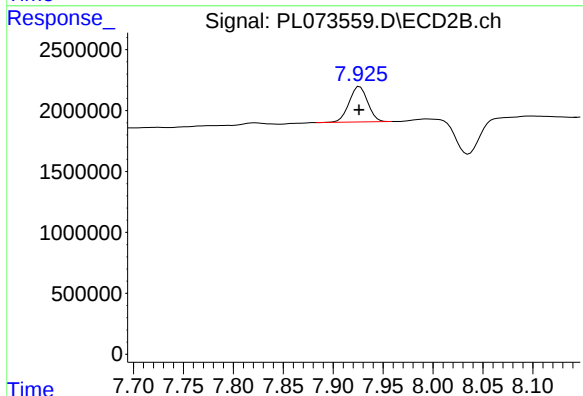
R.T.: 6.936 min
Delta R.T.: -0.011 min
Response: 1770495
Conc: 0.82 ng/ml



#8 Heptachlor epoxide

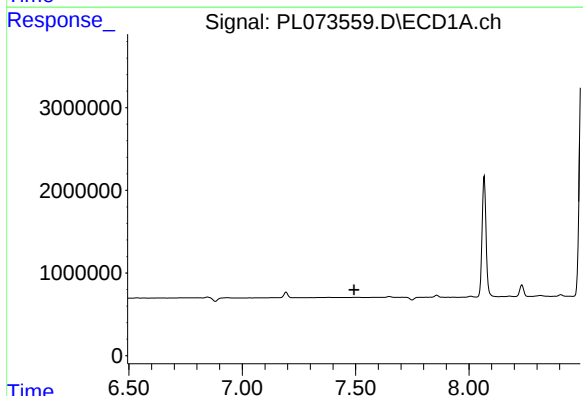
R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



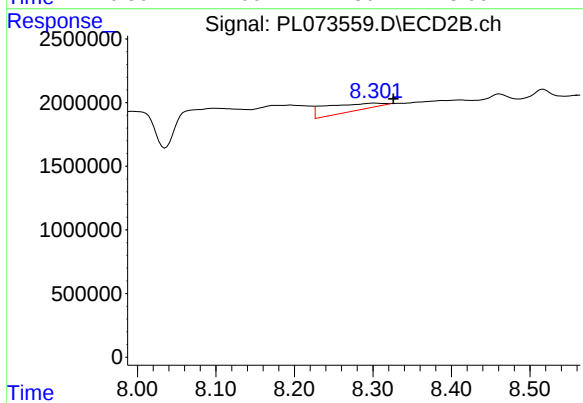
#8 Heptachlor epoxide

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 3778978
Conc: 1.89 ng/ml



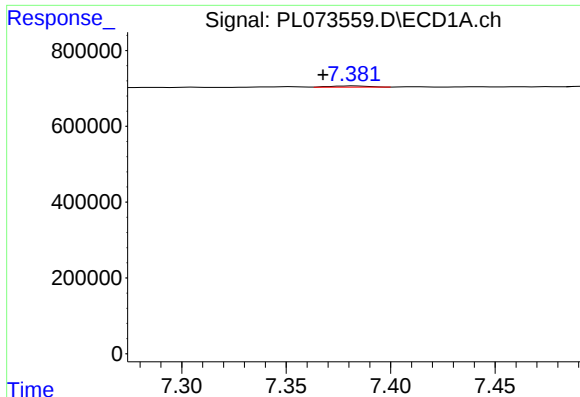
#9 Endosulfan I

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



#9 Endosulfan I

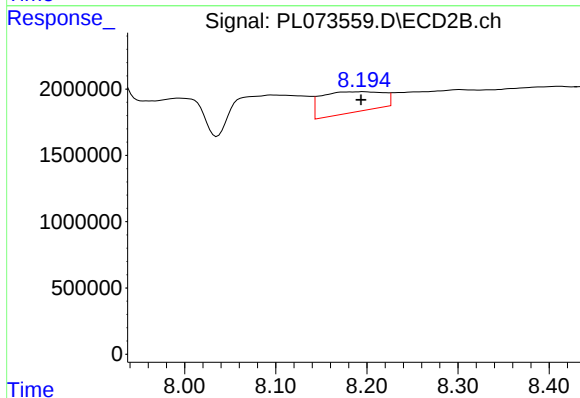
R.T.: 8.302 min
Delta R.T.: -0.024 min
Response: 2934267
Conc: 1.61 ng/ml



#10 gamma-Chlordane

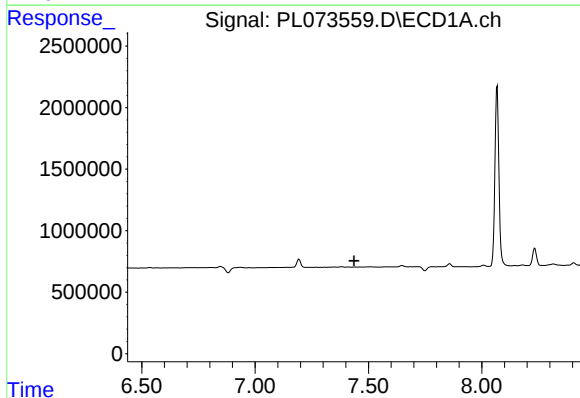
R.T.: 7.382 min
Delta R.T.: 0.015 min
Response: 42878
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



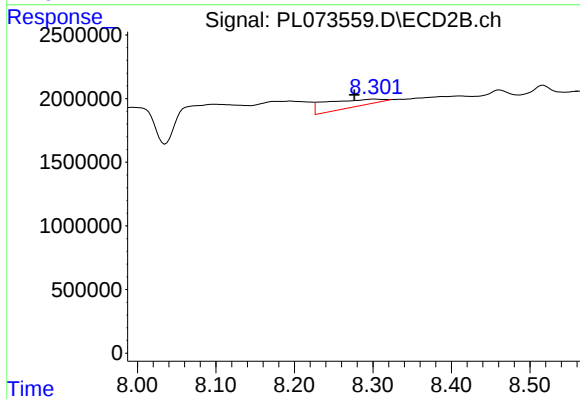
#10 gamma-Chlordane

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 7298848
Conc: 3.57 ng/ml



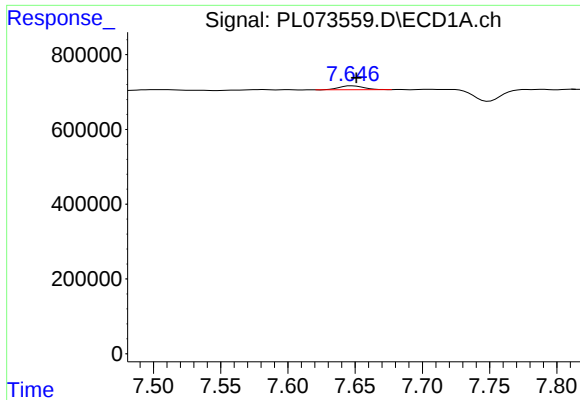
#11 alpha-Chlordane

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



#11 alpha-Chlordane

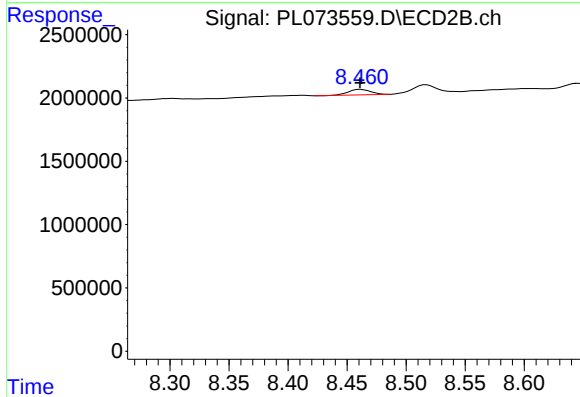
R.T.: 8.302 min
Delta R.T.: 0.026 min
Response: 2934267
Conc: 1.47 ng/ml



#12 4,4'-DDE

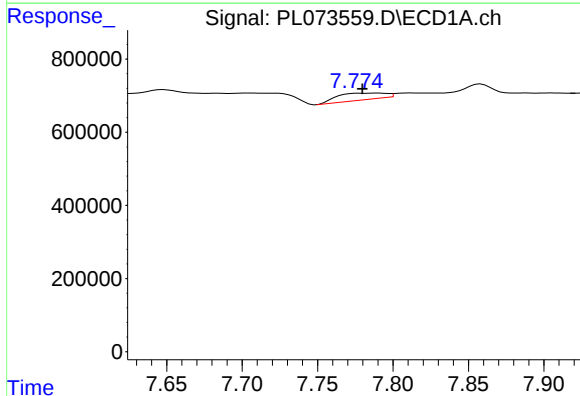
R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 131078
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



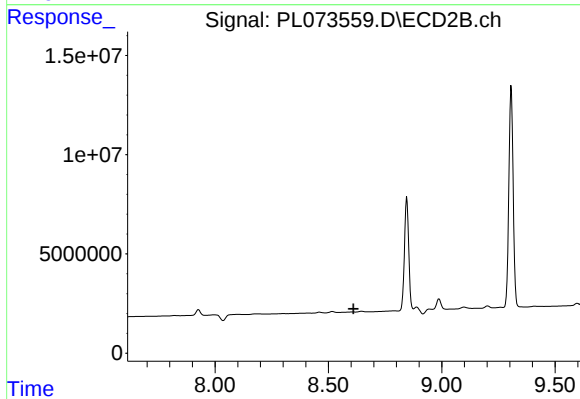
#12 4,4'-DDE

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 566277
Conc: 0.32 ng/ml



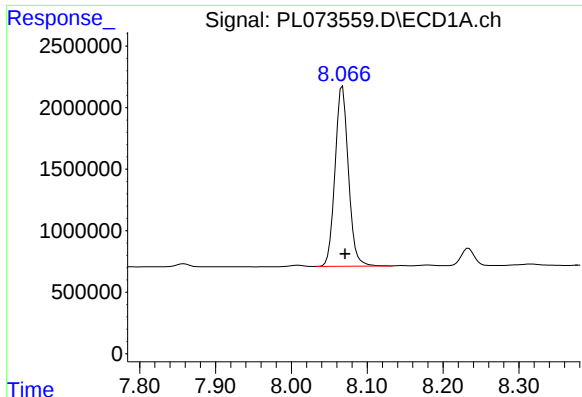
#13 Dieldrin

R.T.: 7.790 min
Delta R.T.: 0.010 min
Response: 407236
Conc: 0.98 ng/ml



#13 Dieldrin

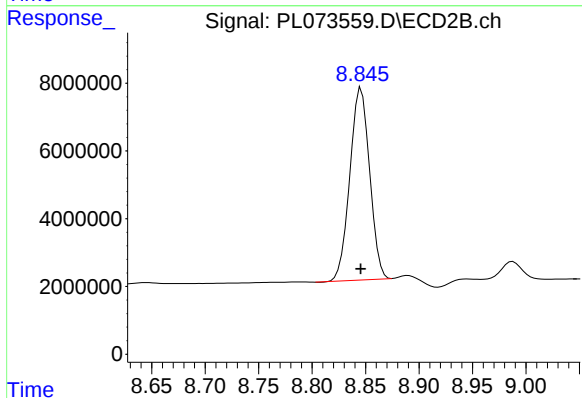
R.T.: 0.000 min
Exp R.T. : 8.611 min
Response: 0
Conc: N.D.



#14 Endrin

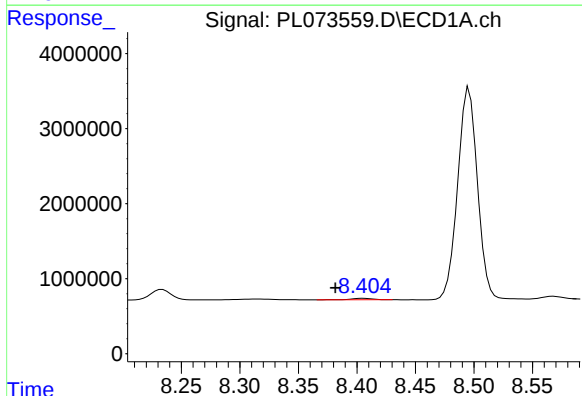
R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 17918122
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



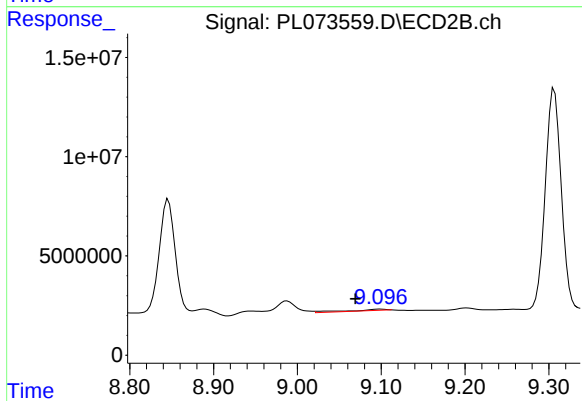
#14 Endrin

R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 73150657
Conc: 47.52 ng/ml



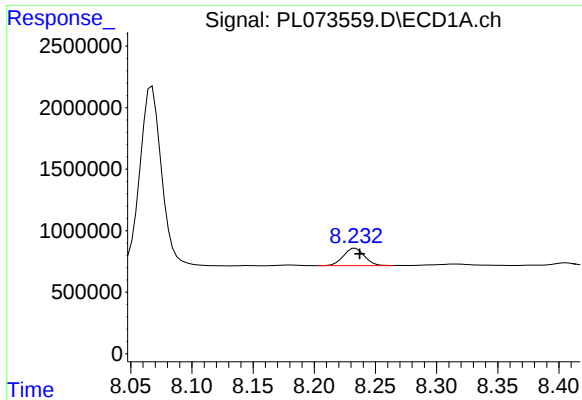
#15 Endosulfan II

R.T.: 8.406 min
Delta R.T.: 0.024 min
Response: 252873
Conc: 0.65 ng/ml



#15 Endosulfan II

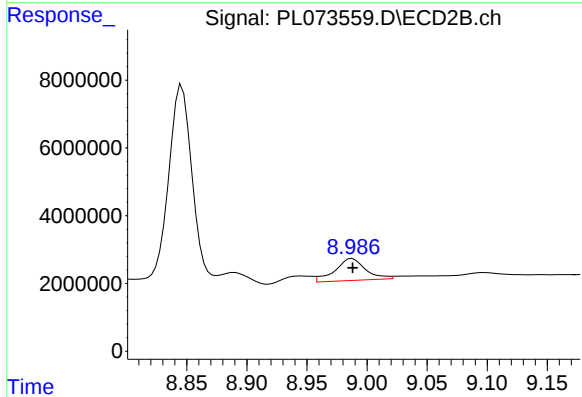
R.T.: 9.098 min
Delta R.T.: 0.029 min
Response: 2136677
Conc: 1.39 ng/ml



#16 4,4'-DDD

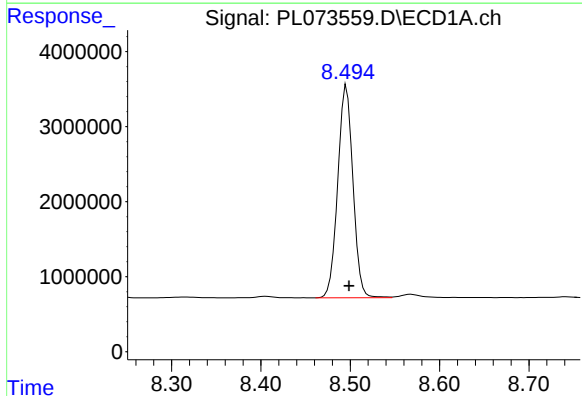
R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 1690906
Conc: 5.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



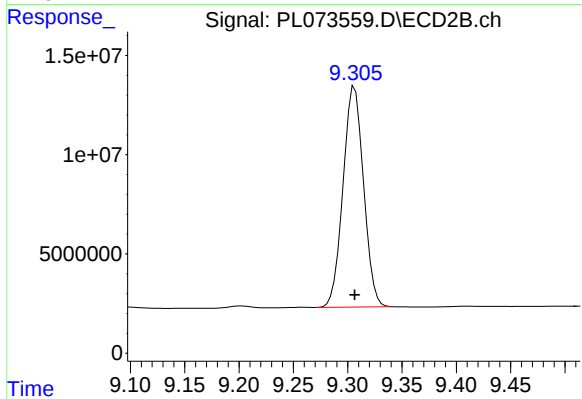
#16 4,4'-DDD

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 11457885
Conc: 7.85 ng/ml



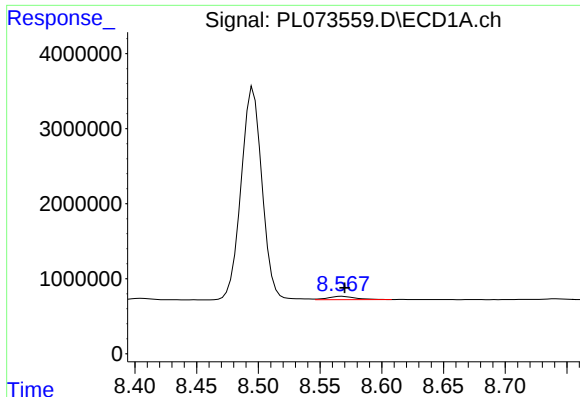
#17 4,4'-DDT

R.T.: 8.496 min
Delta R.T.: -0.003 min
Response: 33393746
Conc: 88.30 ng/ml



#17 4,4'-DDT

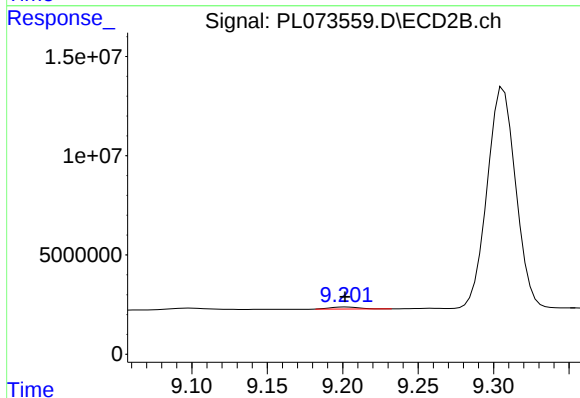
R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 146315614
Conc: 89.52 ng/ml



#18 Endrin aldehyde

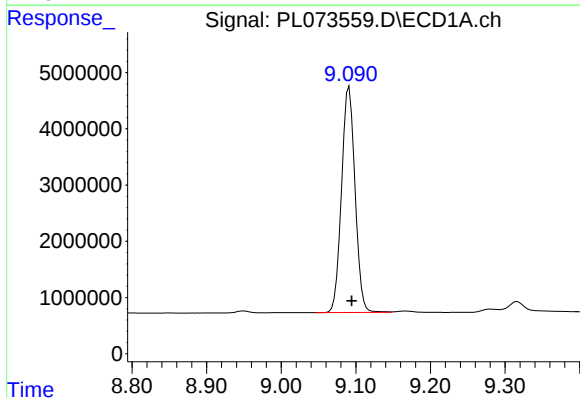
R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 652226
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



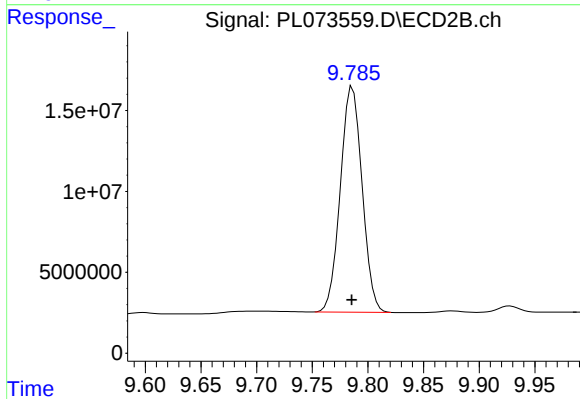
#18 Endrin aldehyde

R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 1357343
Conc: 1.11 ng/ml



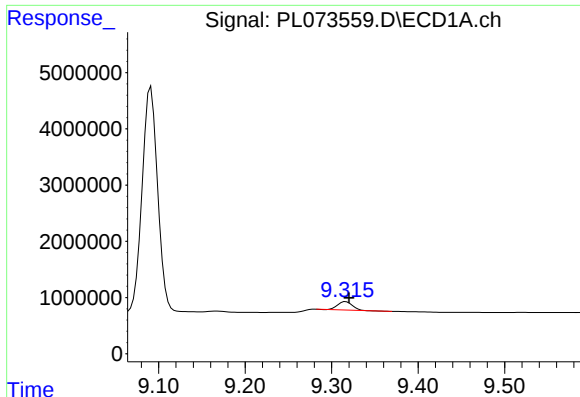
#20 Methoxychlor

R.T.: 9.091 min
Delta R.T.: -0.003 min
Response: 50386662
Conc: 196.41 ng/ml



#20 Methoxychlor

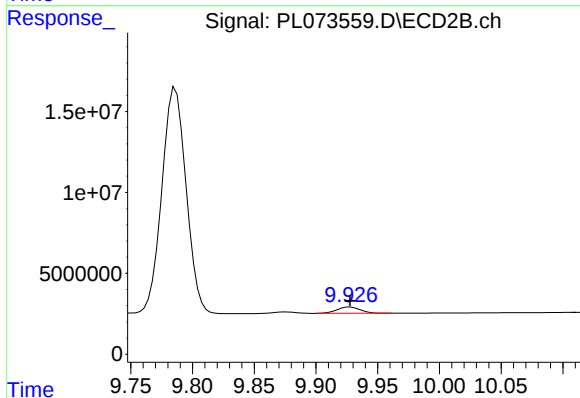
R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 189960829
Conc: 210.82 ng/ml



#21 Endrin ketone

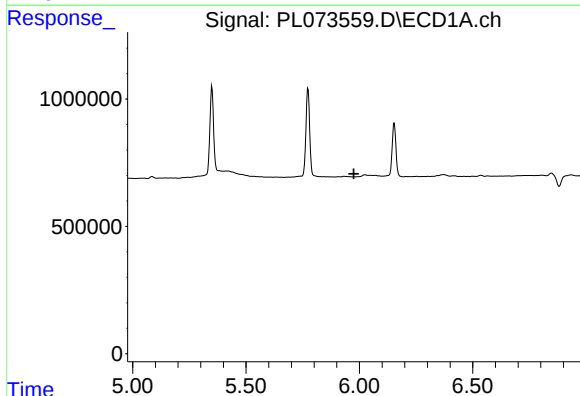
R.T.: 9.316 min
Delta R.T.: -0.004 min
Response: 1733230
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



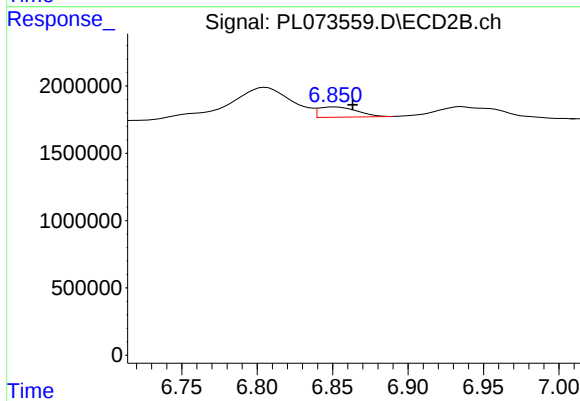
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: 0.000 min
Response: 5111734
Conc: 3.10 ng/ml



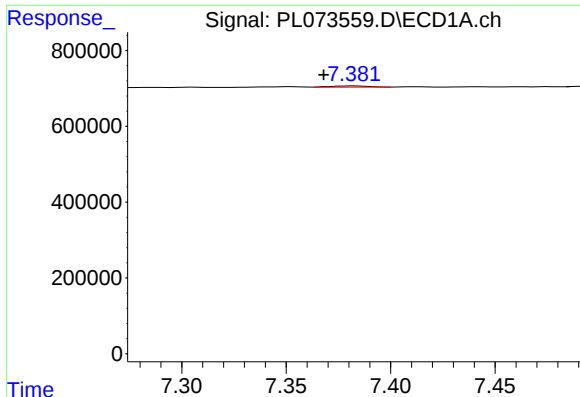
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.976 min
Response: 0
Conc: N.D.



#23 Chlordane-1

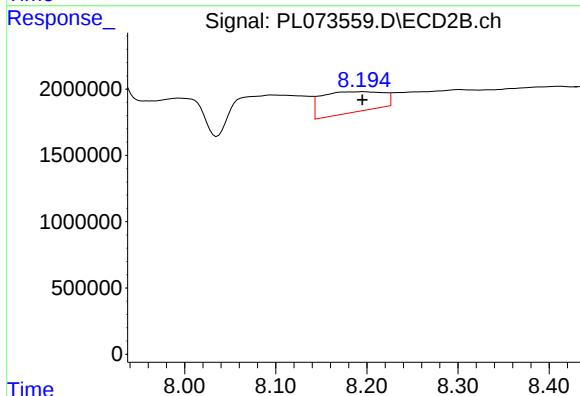
R.T.: 6.851 min
Delta R.T.: -0.012 min
Response: 1353294
Conc: 19.81 ng/ml



#25 Chlordane-3

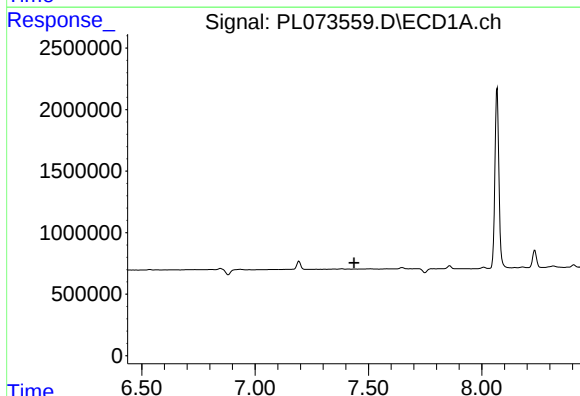
R.T.: 7.382 min
Delta R.T.: 0.015 min
Response: 42878
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



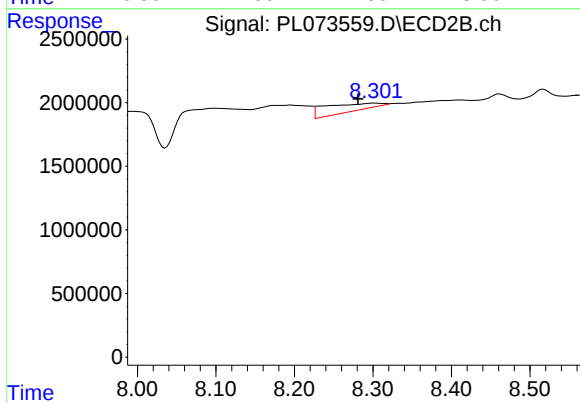
#25 Chlordane-3

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 7298848
Conc: 26.92 ng/ml



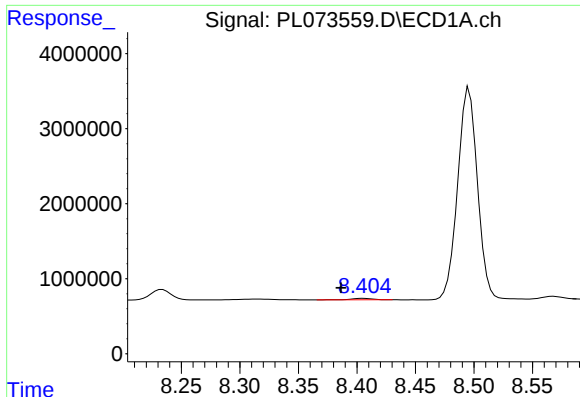
#26 Chlordane-4

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



#26 Chlordane-4

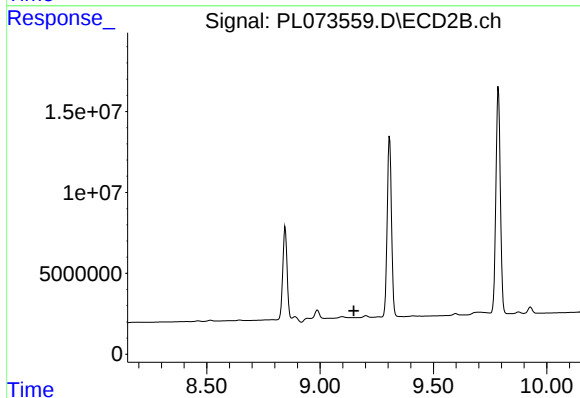
R.T.: 8.302 min
Delta R.T.: 0.021 min
Response: 2934267
Conc: 8.86 ng/ml



#27 Chlordane-5

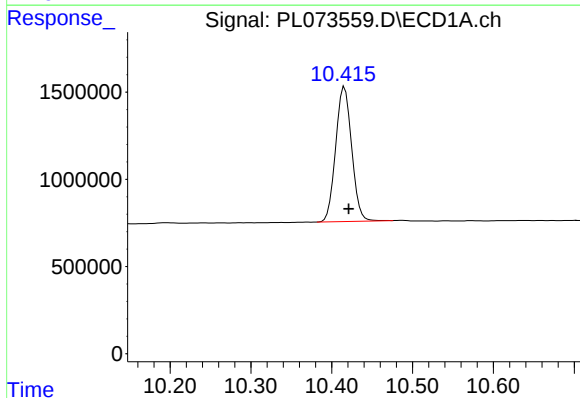
R.T.: 8.406 min
Delta R.T.: 0.019 min
Response: 252873
Conc: 15.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



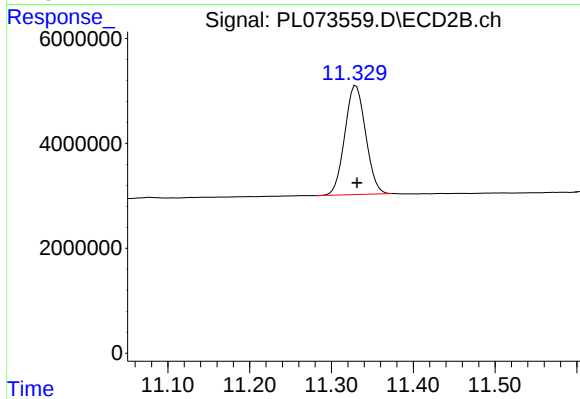
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.005 min
Response: 10613913
Conc: 20.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.001 min
Response: 36695772
Conc: 20.52 ng/ml