

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 22:32
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 05:13:30 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...	4.643	5.506f	5970675	30091776	18.642	18.335
28)	SA Decachlor...	10.417	11.344	10134662	33501621	19.931	18.735
Target Compounds							
2)	A alpha-BHC	5.351	6.069	3637579	17466073	8.825	7.764
3)	MA gamma-BHC...	5.774	6.458f	3733607	17232348	8.951	8.071
5)	MB Aldrin	6.536f	0.000	43186	0	0.105	N.D. #
6)	B beta-BHC	6.154	6.693	2215038	8675237	10.758	8.323
7)	B delta-BHC	0.000	6.948	0	639430	N.D.	0.297 #
8)	B Heptachlo...	0.000	7.943f	0	283567	N.D.	0.142 #
9)	A Endosulfan I	0.000	8.318	0	218469	N.D.	0.120 #
10)	B gamma-Chl...	0.000	8.213f	0	1424395	N.D.	0.697 #
11)	B alpha-Chl...	0.000	8.267	0	144485	N.D.	0.072 #
12)	B 4,4'-DDE	7.649	8.475	100801	431319	0.281	0.241
13)	MA Dieldrin	7.770	8.625	12059	224552	0.029	0.122 #
14)	MA Endrin	8.068	8.860	17399827	51448265	44.844	33.421 #
15)	B Endosulfa...	8.367f	9.050f	7424	75573	0.019	0.049 #
16)	A 4,4'-DDD	8.234	9.002	456180	2240211	1.405	1.535
17)	MA 4,4'-DDT	8.496	9.321	35090205	133.1E6	92.786	81.432
18)	B Endrin al...	8.568	9.216	552504	827528	1.747	0.675 #
19)	B Endosulfa...	0.000	9.448	0	94337	N.D.	0.060 #
20)	A Methoxychlor	9.092	9.800	53767356	166.5E6	209.591	184.744
21)	B Endrin ke...	9.317	9.942	957819	2005935	1.958	1.215 #
23)	Chlordane-1	0.000	6.863	0	473945	N.D.	6.938 #
25)	Chlordane-3	0.000	8.213f	0	1424395	N.D.	5.254 #
26)	Chlordane-4	0.000	8.267	0	144485	N.D.	0.436 #
27)	Chlordane-5	8.367f	0.000	7424	0	0.453	N.D. #

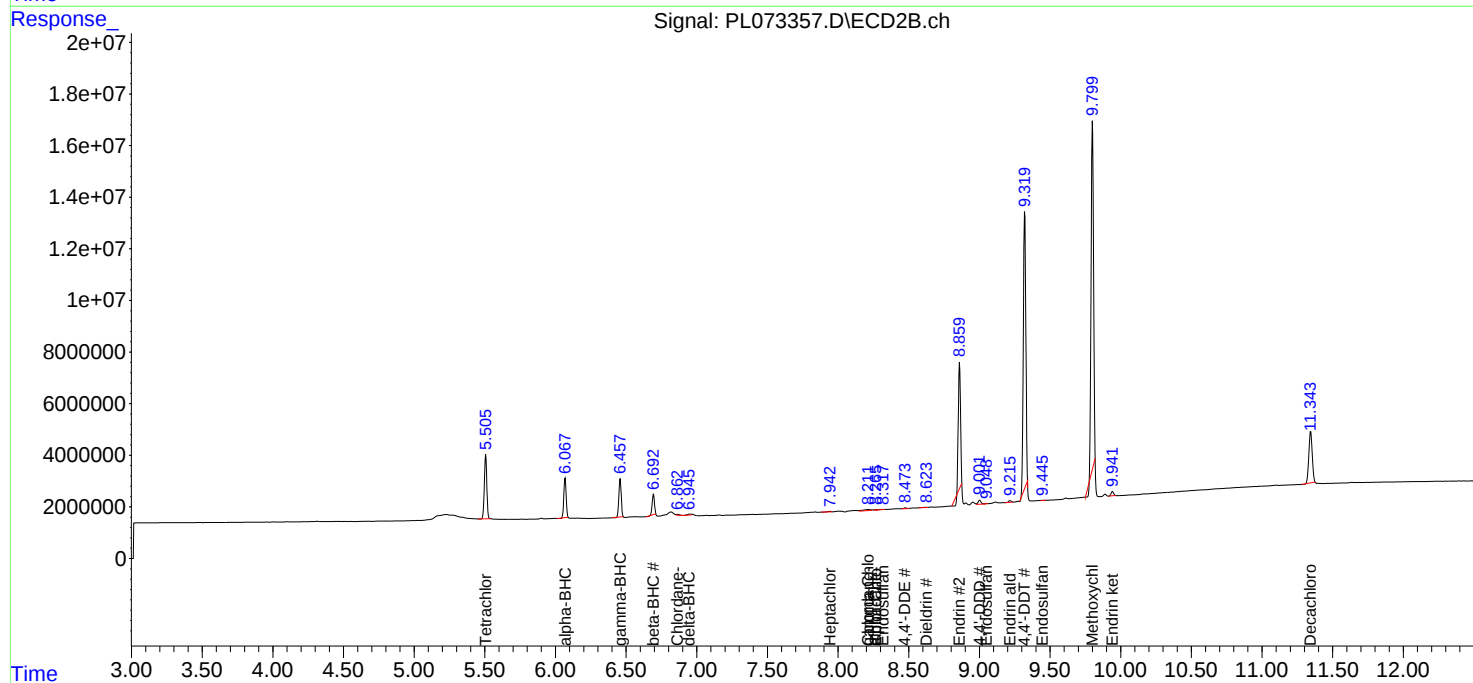
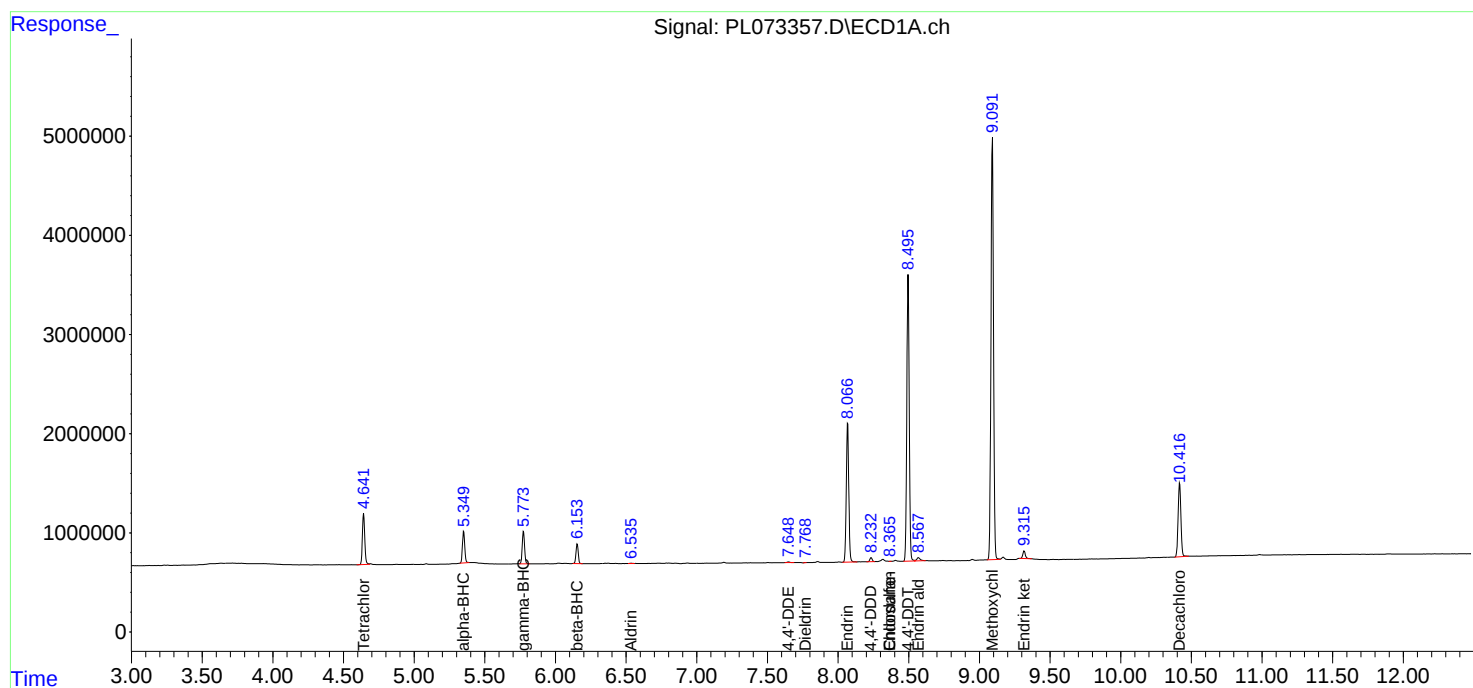
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

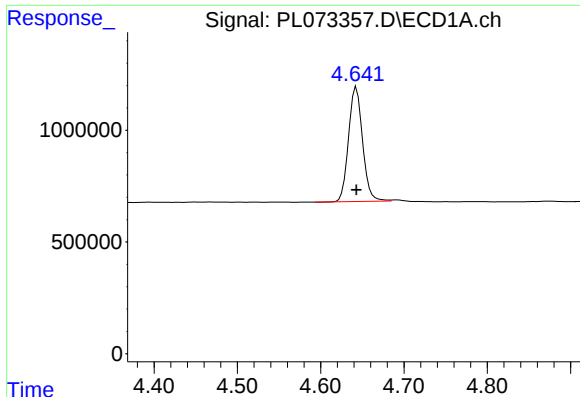
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
Data File : PL073357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2022 22:32
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 05:13:30 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

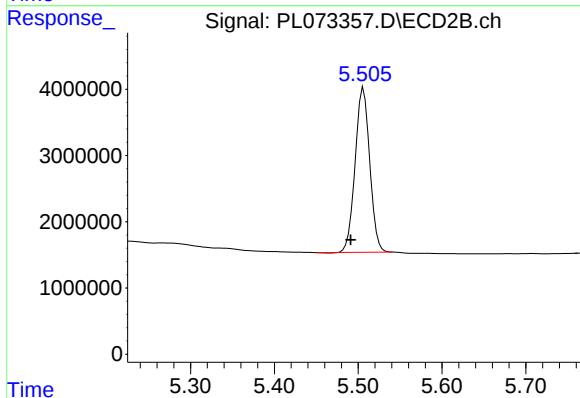




#1 Tetrachloro-m-xylene

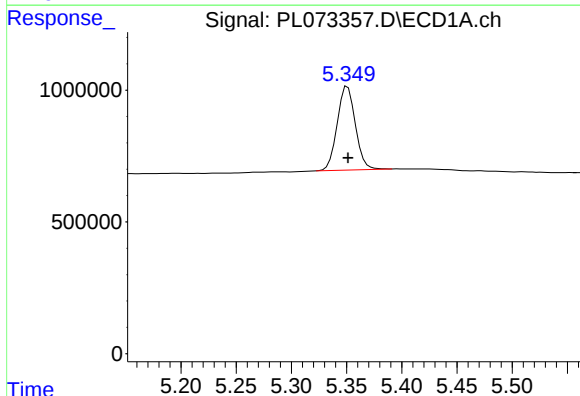
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 5970675
Conc: 18.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



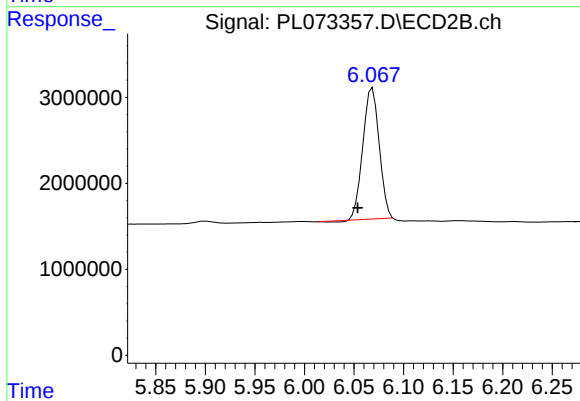
#1 Tetrachloro-m-xylene

R.T.: 5.506 min
Delta R.T.: 0.015 min
Response: 30091776
Conc: 18.33 ng/ml



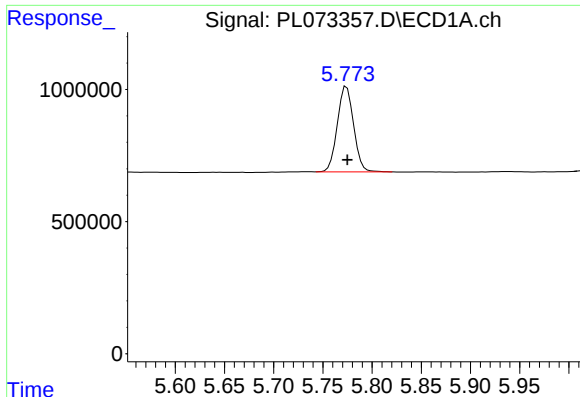
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 3637579
Conc: 8.82 ng/ml



#2 alpha-BHC

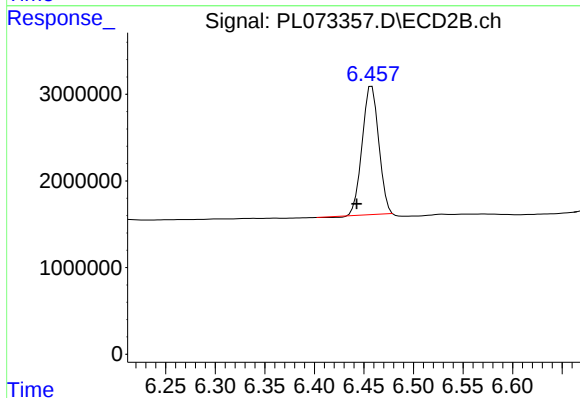
R.T.: 6.069 min
Delta R.T.: 0.015 min
Response: 17466073
Conc: 7.76 ng/ml



#3 gamma-BHC (Lindane)

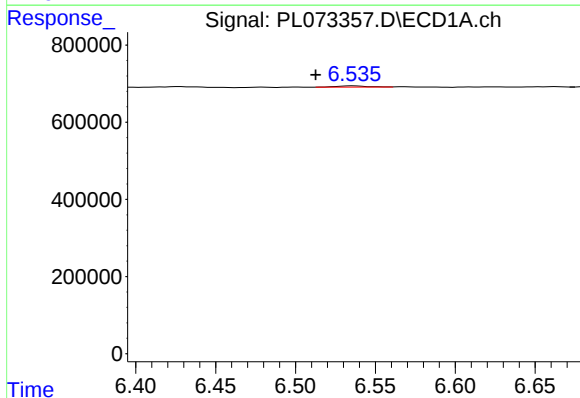
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 3733607
Conc: 8.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



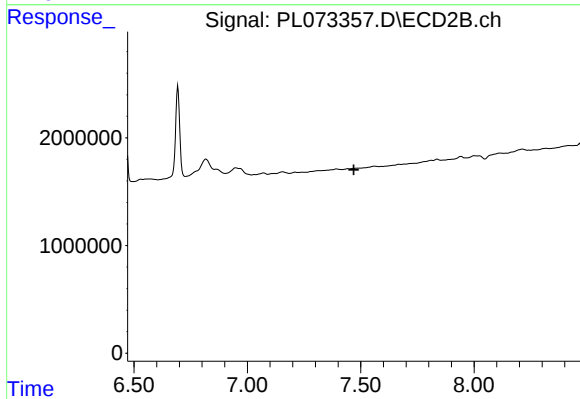
#3 gamma-BHC (Lindane)

R.T.: 6.458 min
Delta R.T.: 0.015 min
Response: 17232348
Conc: 8.07 ng/ml



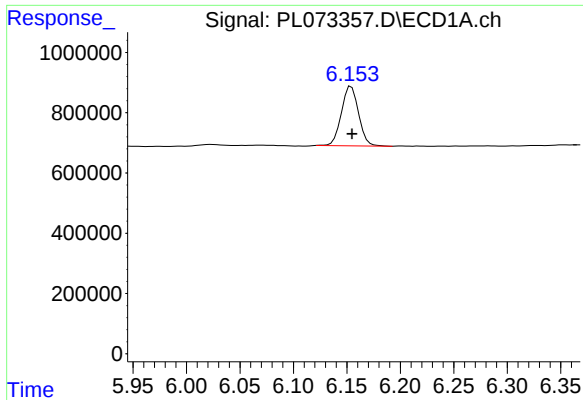
#5 Aldrin

R.T.: 6.536 min
Delta R.T.: 0.024 min
Response: 43186
Conc: 0.10 ng/ml



#5 Aldrin

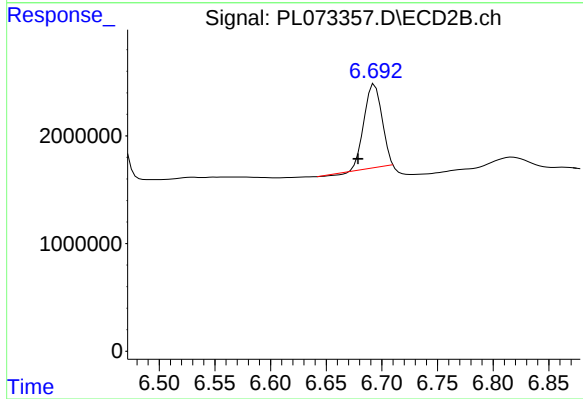
R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



#6 beta-BHC

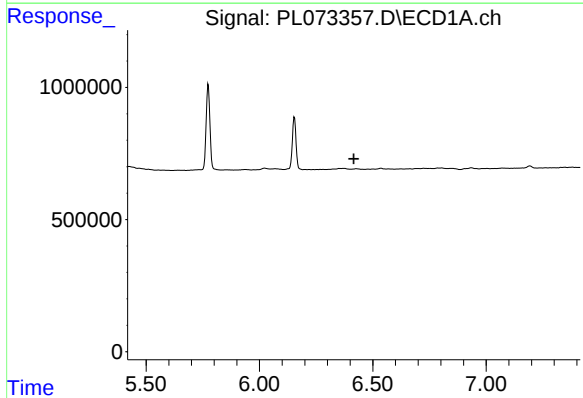
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 2215038
Conc: 10.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



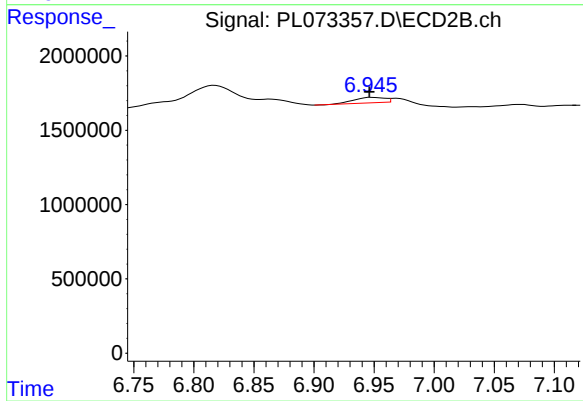
#6 beta-BHC

R.T.: 6.693 min
Delta R.T.: 0.015 min
Response: 8675237
Conc: 8.32 ng/ml



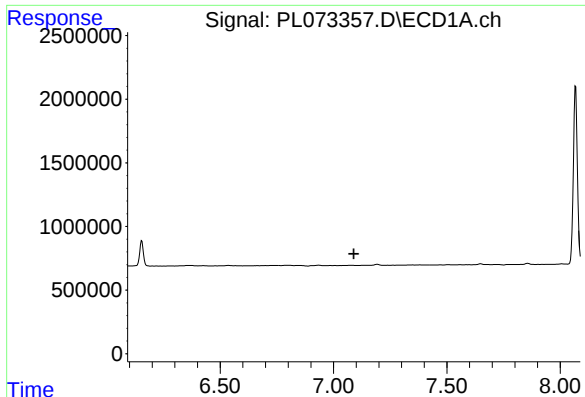
#7 delta-BHC

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



#7 delta-BHC

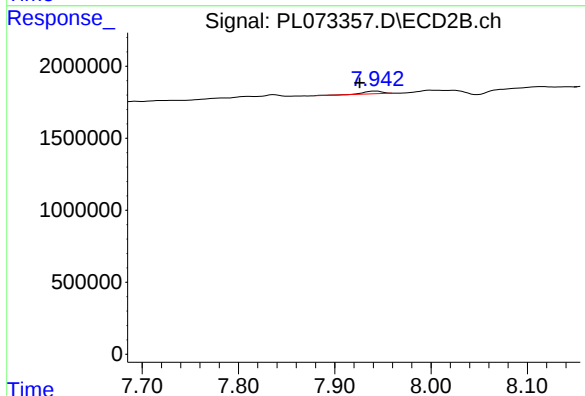
R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 639430
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

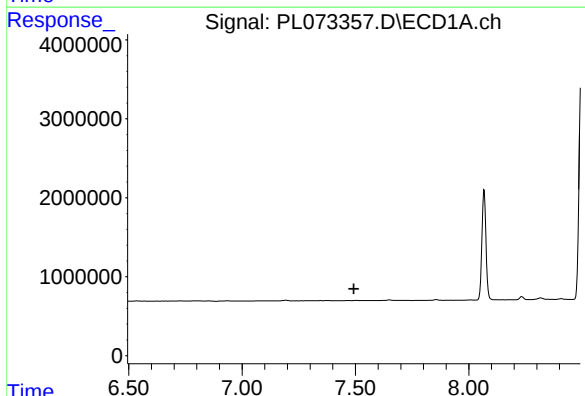
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



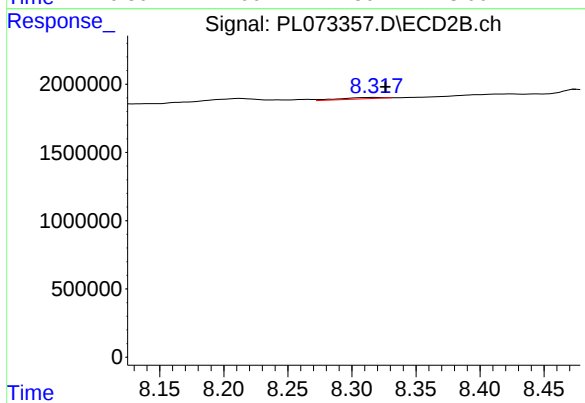
#8 Heptachlor epoxide

R.T.: 7.943 min
Delta R.T.: 0.017 min
Response: 283567
Conc: 0.14 ng/ml



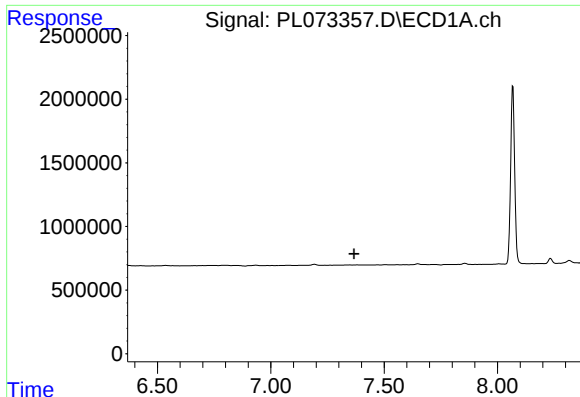
#9 Endosulfan I

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



#9 Endosulfan I

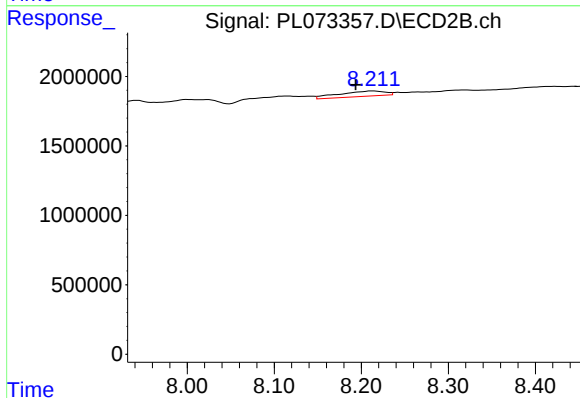
R.T.: 8.318 min
Delta R.T.: -0.008 min
Response: 218469
Conc: 0.12 ng/ml



#10 gamma-Chlordane

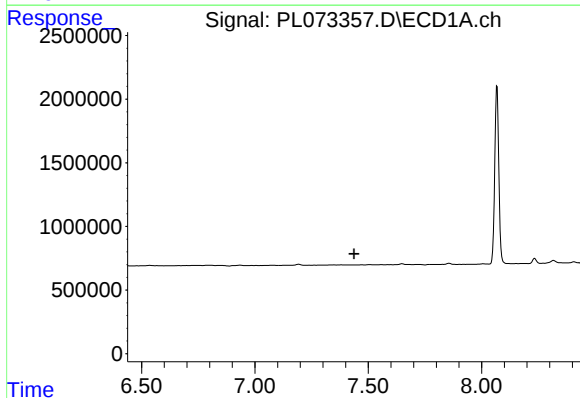
R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



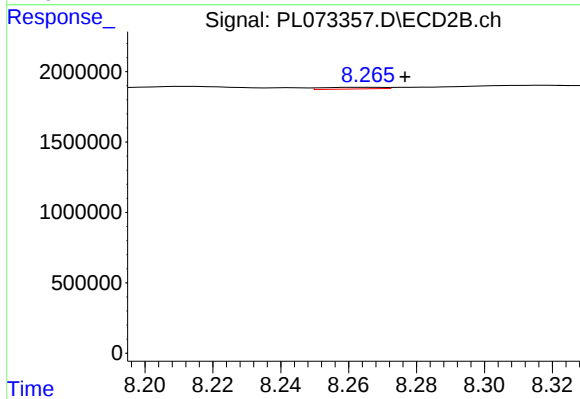
#10 gamma-Chlordane

R.T.: 8.213 min
Delta R.T.: 0.019 min
Response: 1424395
Conc: 0.70 ng/ml



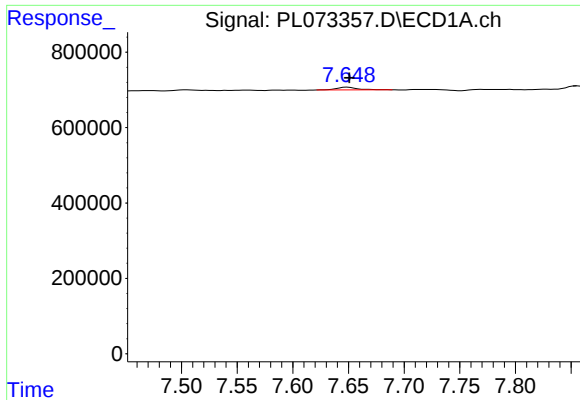
#11 alpha-Chlordane

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



#11 alpha-Chlordane

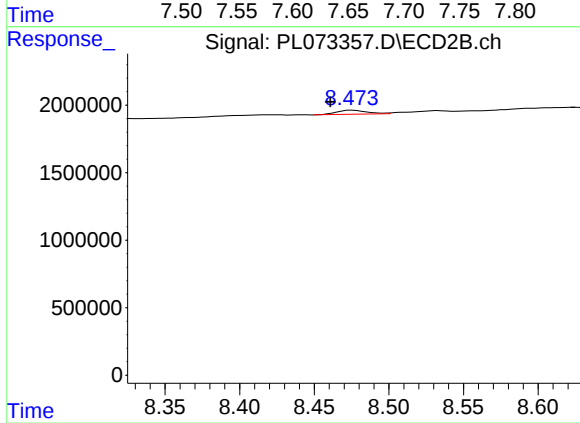
R.T.: 8.267 min
Delta R.T.: -0.010 min
Response: 144485
Conc: 0.07 ng/ml



#12 4,4'-DDE

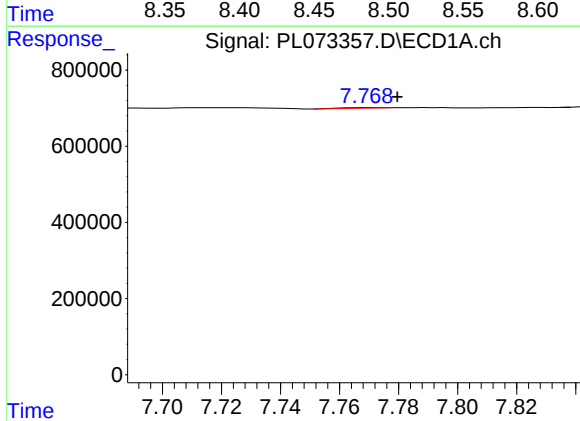
R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 100801
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



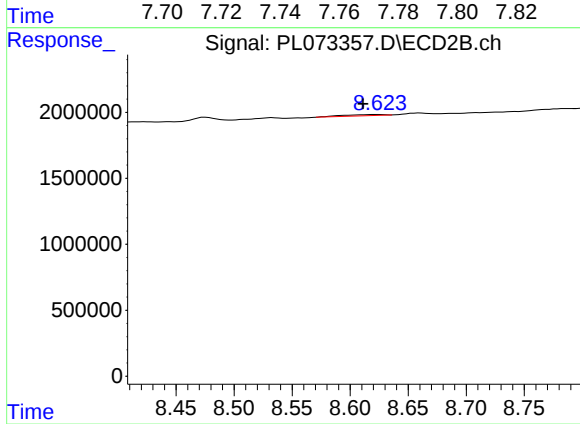
#12 4,4'-DDE

R.T.: 8.475 min
Delta R.T.: 0.014 min
Response: 431319
Conc: 0.24 ng/ml



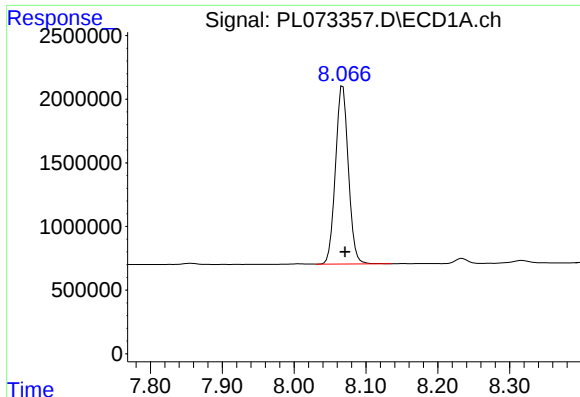
#13 Dieldrin

R.T.: 7.770 min
Delta R.T.: -0.010 min
Response: 12059
Conc: 0.03 ng/ml



#13 Dieldrin

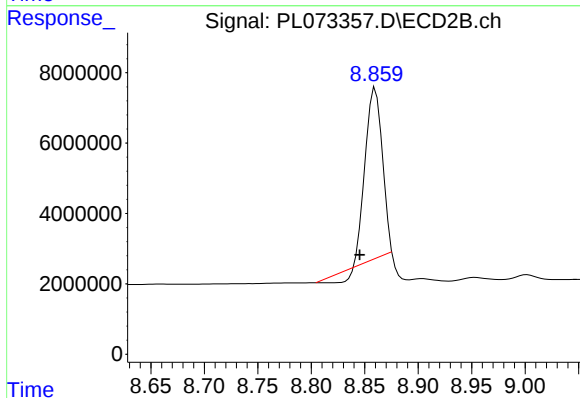
R.T.: 8.625 min
Delta R.T.: 0.014 min
Response: 224552
Conc: 0.12 ng/ml



#14 Endrin

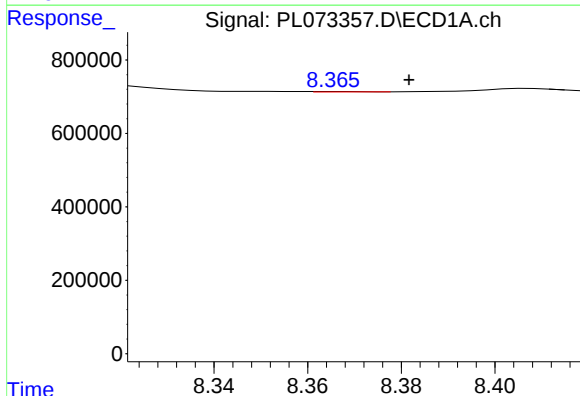
R.T.: 8.068 min
Delta R.T.: -0.003 min
Response: 17399827
Conc: 44.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



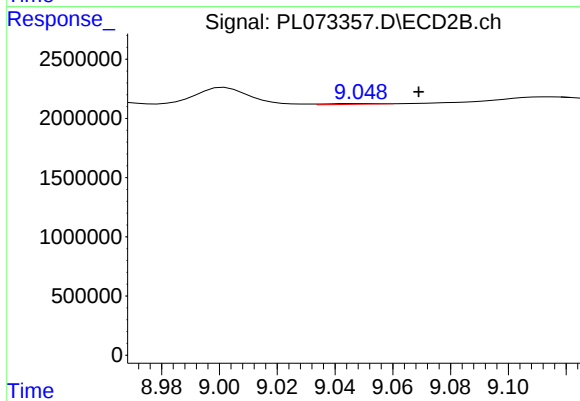
#14 Endrin

R.T.: 8.860 min
Delta R.T.: 0.015 min
Response: 51448265
Conc: 33.42 ng/ml



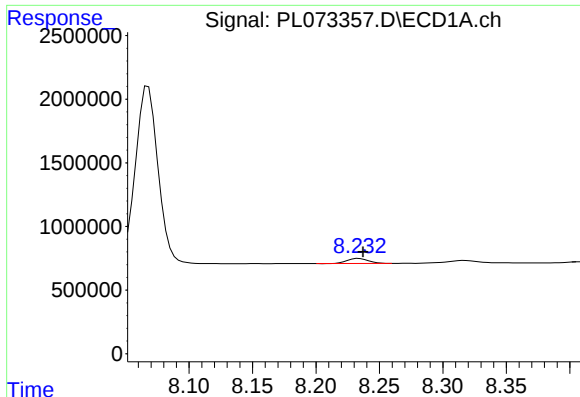
#15 Endosulfan II

R.T.: 8.367 min
Delta R.T.: -0.015 min
Response: 7424
Conc: 0.02 ng/ml



#15 Endosulfan II

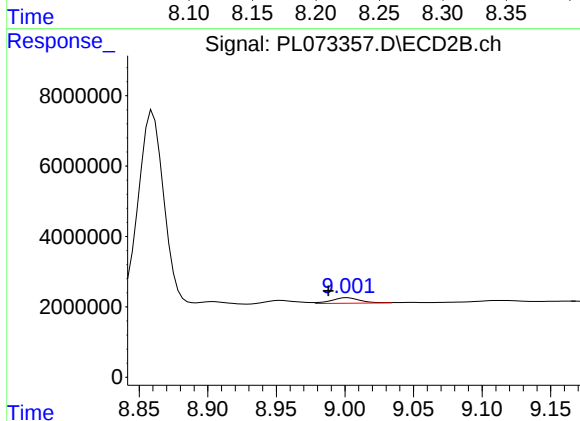
R.T.: 9.050 min
Delta R.T.: -0.020 min
Response: 75573
Conc: 0.05 ng/ml



#16 4,4'-DDD

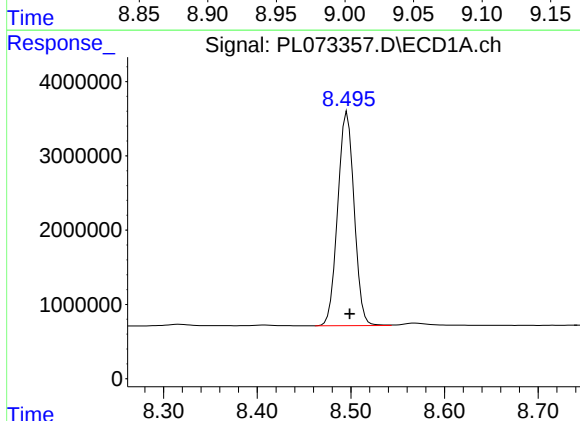
R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 456180
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



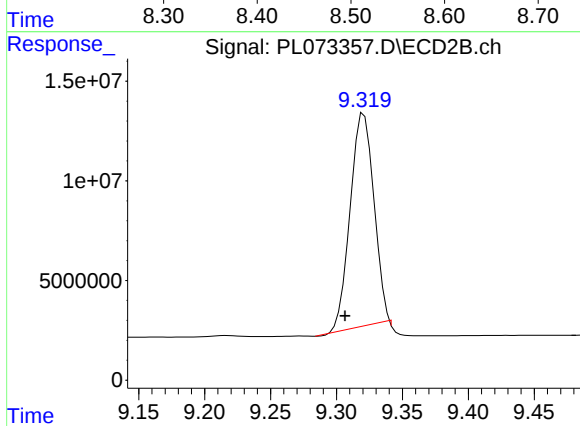
#16 4,4'-DDD

R.T.: 9.002 min
Delta R.T.: 0.014 min
Response: 2240211
Conc: 1.53 ng/ml



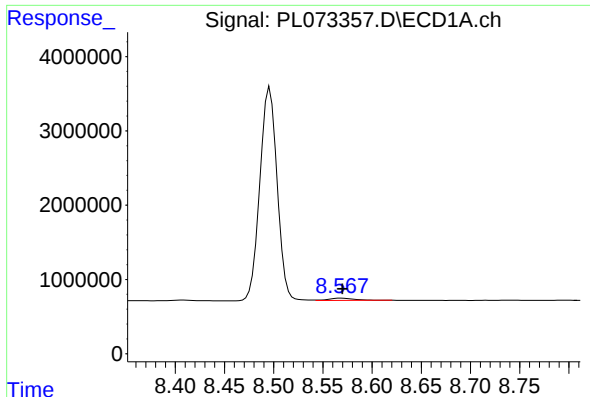
#17 4,4'-DDT

R.T.: 8.496 min
Delta R.T.: -0.003 min
Response: 35090205
Conc: 92.79 ng/ml



#17 4,4'-DDT

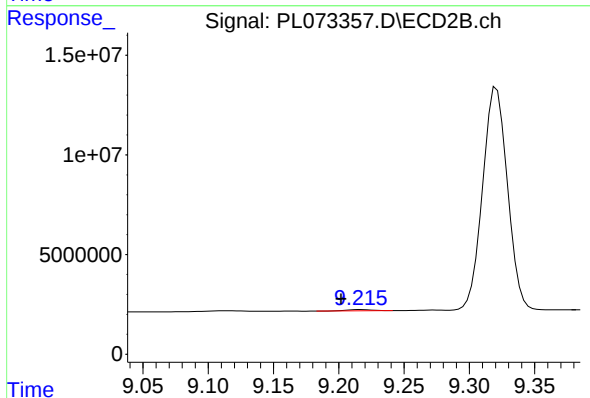
R.T.: 9.321 min
Delta R.T.: 0.014 min
Response: 133103991
Conc: 81.43 ng/ml



#18 Endrin aldehyde

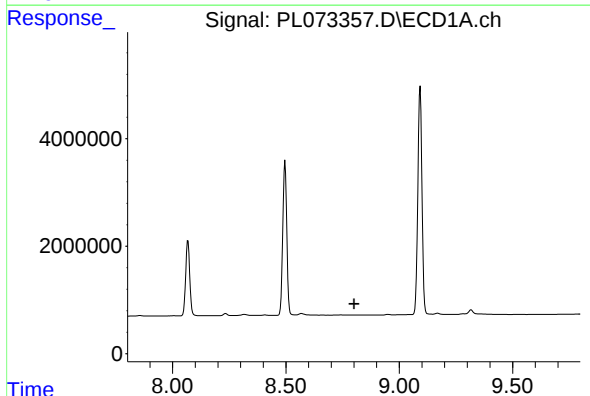
R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 552504
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



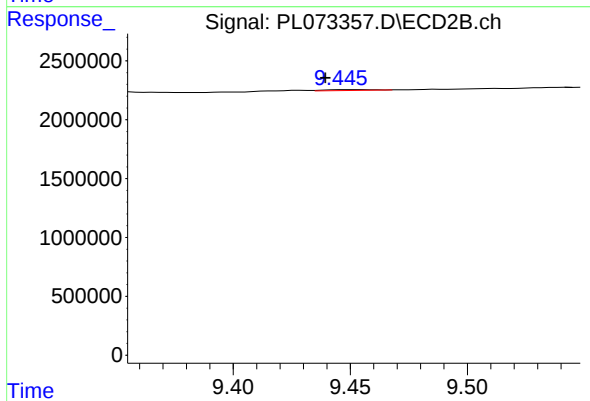
#18 Endrin aldehyde

R.T.: 9.216 min
Delta R.T.: 0.015 min
Response: 827528
Conc: 0.67 ng/ml



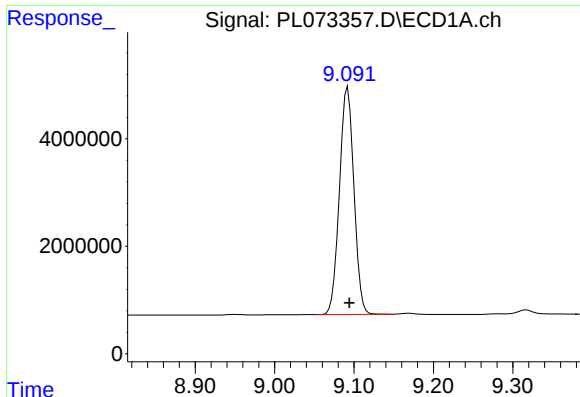
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

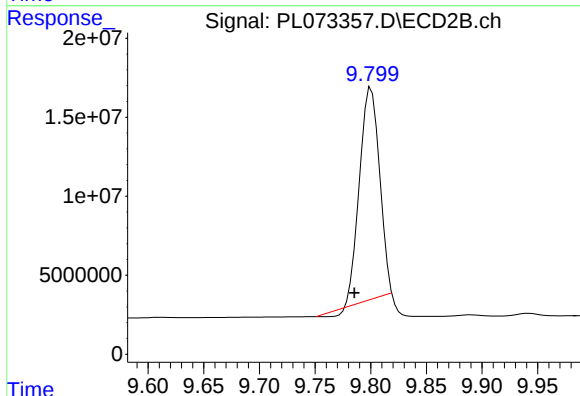
R.T.: 9.448 min
Delta R.T.: 0.009 min
Response: 94337
Conc: 0.06 ng/ml



#20 Methoxychlor

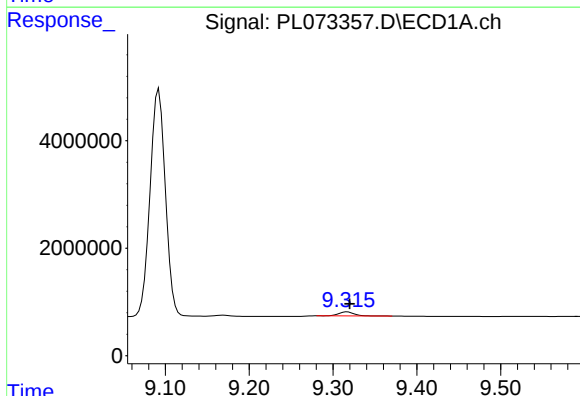
R.T.: 9.092 min
Delta R.T.: -0.002 min
Response: 53767356
Conc: 209.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



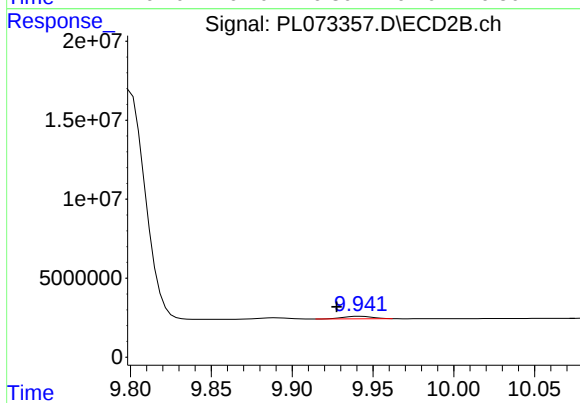
#20 Methoxychlor

R.T.: 9.800 min
Delta R.T.: 0.015 min
Response: 166468086
Conc: 184.74 ng/ml



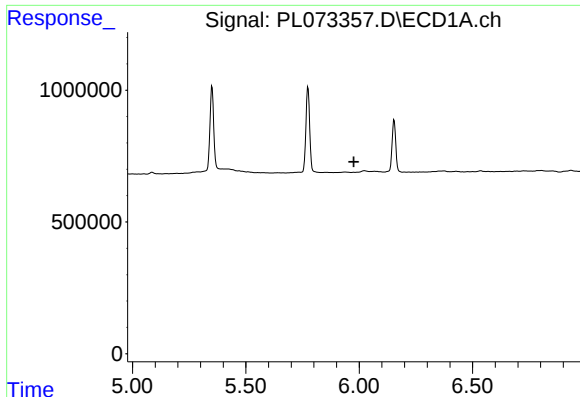
#21 Endrin ketone

R.T.: 9.317 min
Delta R.T.: -0.003 min
Response: 957819
Conc: 1.96 ng/ml



#21 Endrin ketone

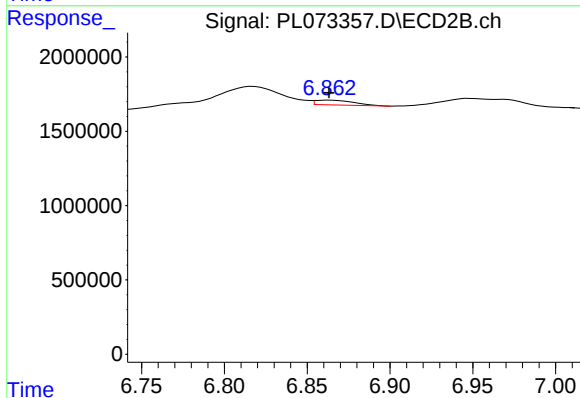
R.T.: 9.942 min
Delta R.T.: 0.015 min
Response: 2005935
Conc: 1.22 ng/ml



#23 Chlordane-1

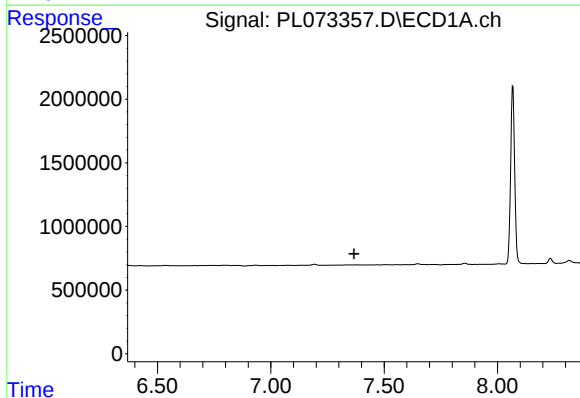
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



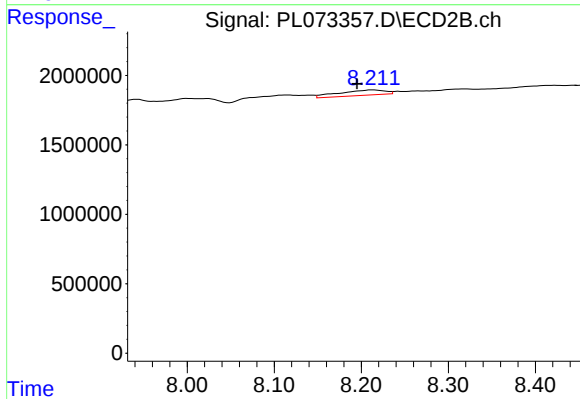
#23 Chlordane-1

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 473945
Conc: 6.94 ng/ml



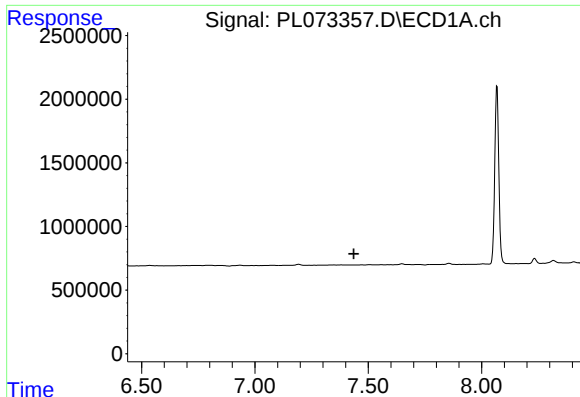
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.



#25 Chlordane-3

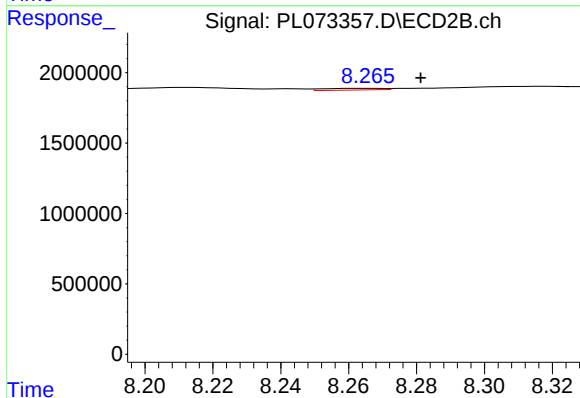
R.T.: 8.213 min
Delta R.T.: 0.018 min
Response: 1424395
Conc: 5.25 ng/ml



#26 Chlordane-4

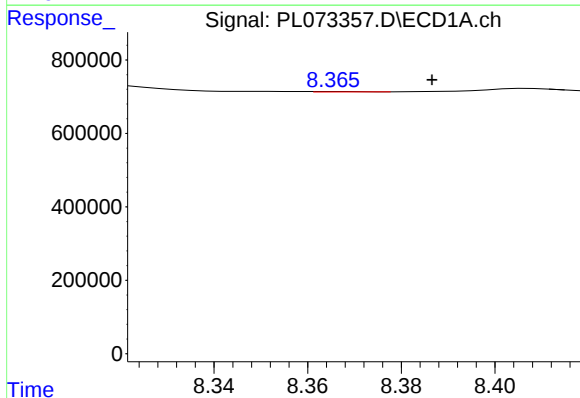
R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



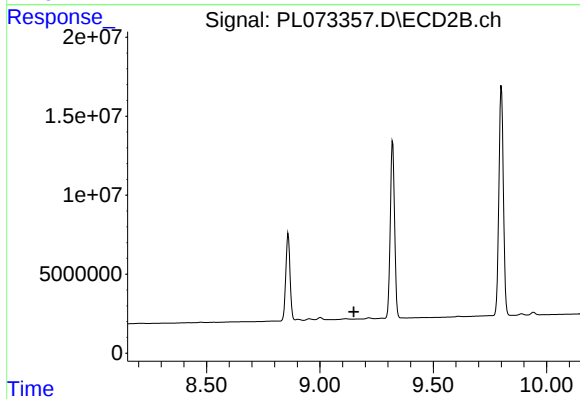
#26 Chlordane-4

R.T.: 8.267 min
Delta R.T.: -0.015 min
Response: 144485
Conc: 0.44 ng/ml



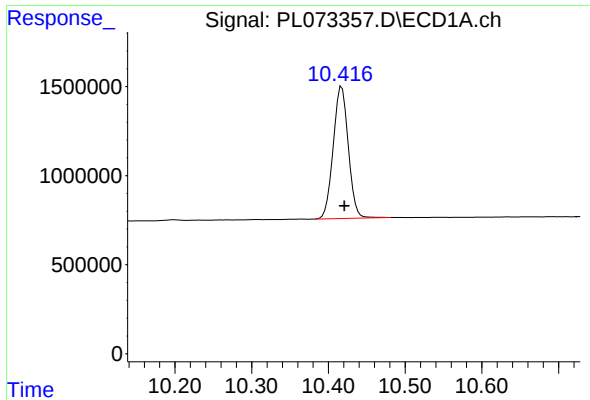
#27 Chlordane-5

R.T.: 8.367 min
Delta R.T.: -0.020 min
Response: 7424
Conc: 0.45 ng/ml



#27 Chlordane-5

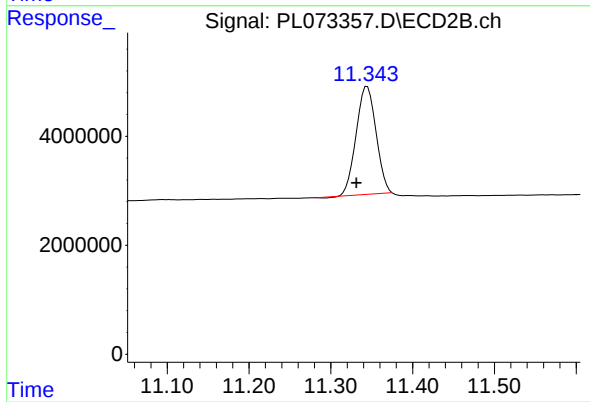
R.T.: 0.000 min
Exp R.T.: 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.004 min
Response: 10134662
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 11.344 min
Delta R.T.: 0.013 min
Response: 33501621
Conc: 18.74 ng/ml