

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040922\
 Data File : PL073908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2022 09:49
 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: Apr 11 00:20:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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...	4.639	5.490	7124294	39487017	22.049	22.147
28)	SA Decachlor...	10.414	11.335	11474199	38695513	22.064	21.908
Target Compounds							
2)	A alpha-BHC	5.347	6.053	4390428	24713756	10.462	9.814
3)	MA gamma-BHC...	5.771	6.442	4424377	23854728	10.549	10.078
5)	MB Aldrin	6.533f	0.000	50191	0	0.121	N.D. #
6)	B beta-BHC	6.151	6.679	2353265	13325438	11.517	11.824
7)	B delta-BHC	0.000	6.957	0	3282701	N.D.	1.344 #
8)	B Heptachlo...	0.000	7.927	0	1660123	N.D.	0.737 #
9)	A Endosulfan I	0.000	8.319	0	80857	N.D.	0.041 #
10)	B gamma-Chl...	7.340f	8.201	8240	4473147	0.019	2.006 #
11)	B alpha-Chl...	0.000	8.302f	0	1954916	N.D.	0.908 #
12)	B 4,4'-DDE	7.645	8.463	109422	376168	0.300	0.189 #
13)	MA Dieldrin	7.776	8.598	155757	195882	0.363	0.098 #
14)	MA Endrin	8.065	8.847	21173989	95171265	52.123	56.193
15)	B Endosulfa...	8.349f	9.060	150400	658602	0.365	0.379
16)	A 4,4'-DDD	8.232	8.990	415829	4335911	1.288	2.818 #
17)	MA 4,4'-DDT	8.493	9.309	39405277	187.4E6	106.605	105.712
18)	B Endrin al...	8.569	9.205	369897	-320614	1.143	N.D. #
19)	B Endosulfa...	0.000	9.441	0	110191	N.D.	0.066 #
20)	A Methoxychlor	9.089	9.789	57938899	241.9E6	233.372	251.484
21)	B Endrin ke...	9.315	9.930	481334	1602832	0.985	0.926
22)	Mirex	9.516	0.000	27265	0	0.058	N.D. #
23)	Chlordane-1	0.000	6.853	0	1418653	N.D.	17.777 #
25)	Chlordane-3	7.340f	8.201	8240	4473147	0.190	13.222 #
26)	Chlordane-4	0.000	8.302f	0	1954916	N.D.	4.929 #
27)	Chlordane-5	8.404f	0.000	66880	0	3.835	N.D. #

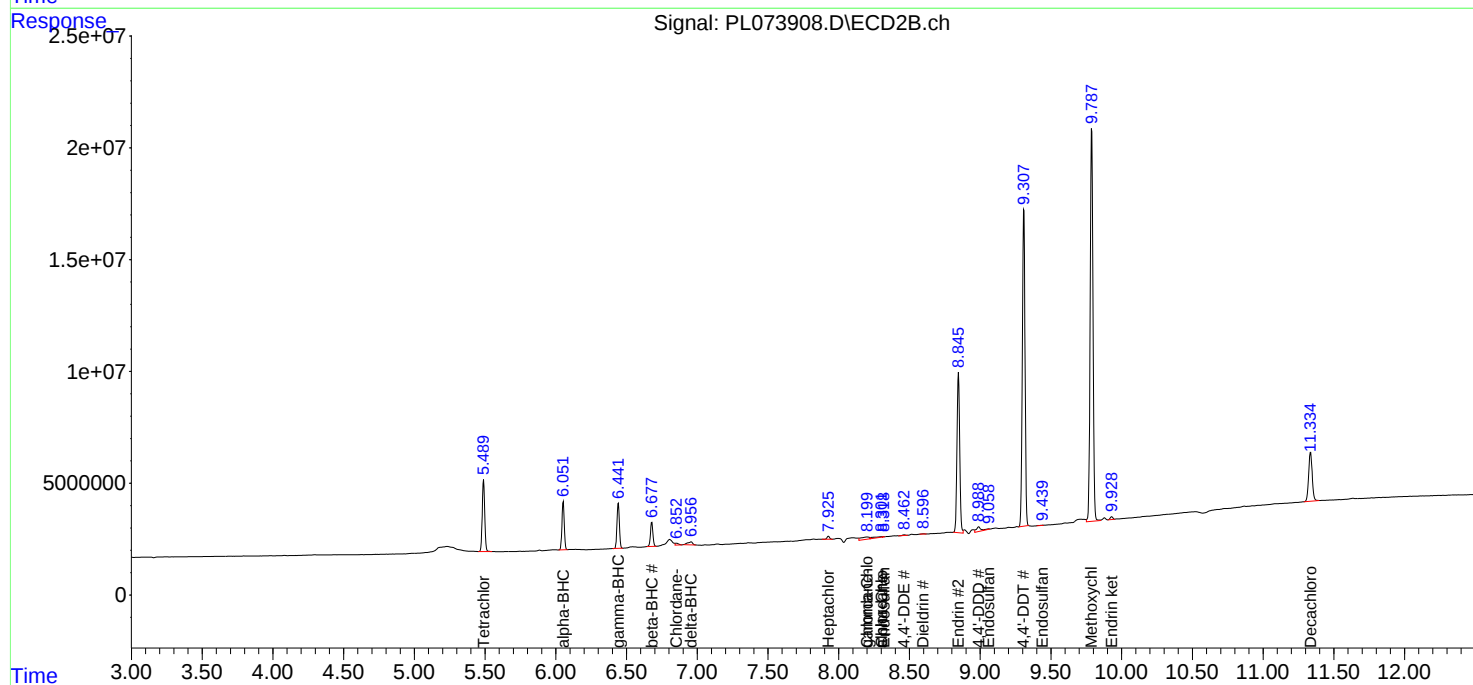
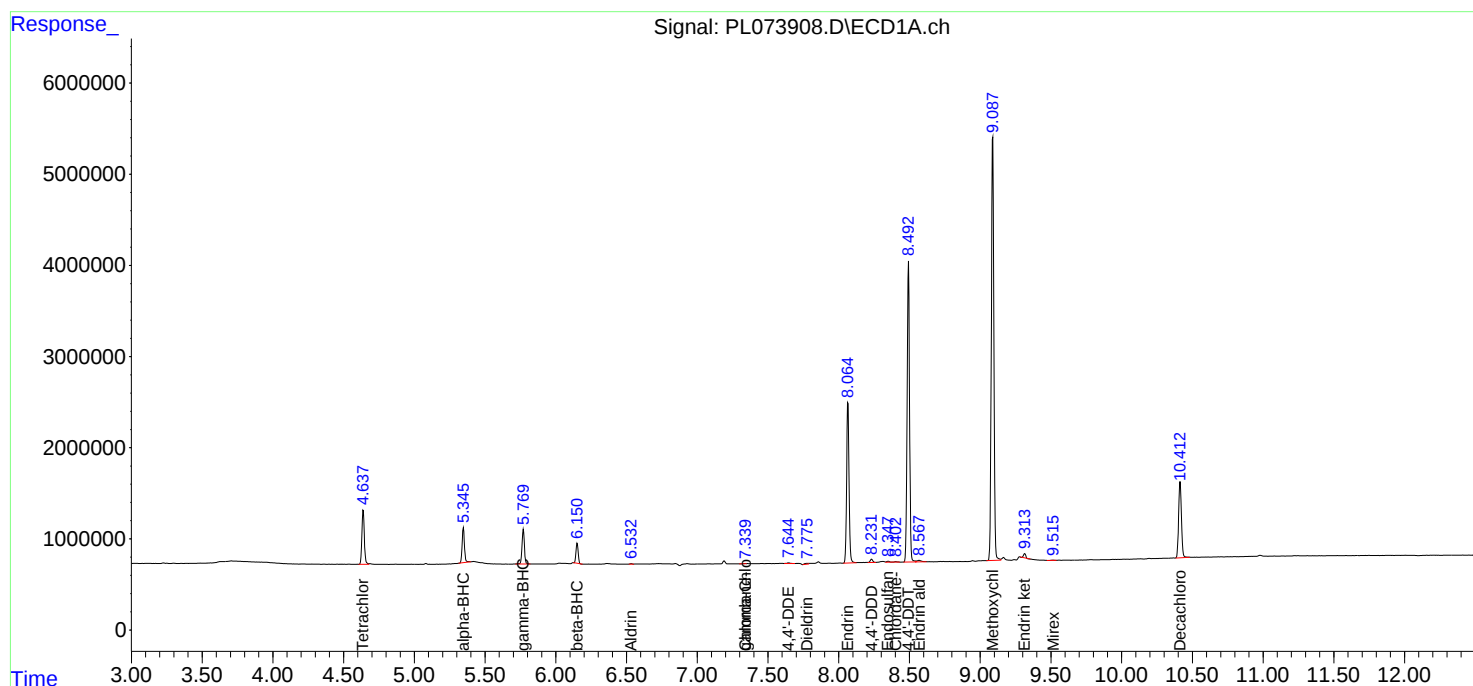
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

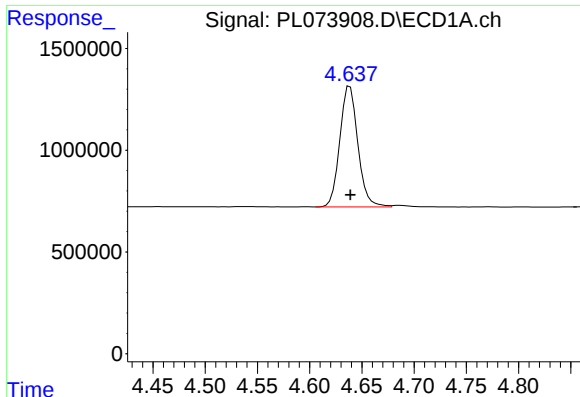
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040922\
Data File : PL073908.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2022 09:49
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 00:20:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Fri Apr 08 15:48:40 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

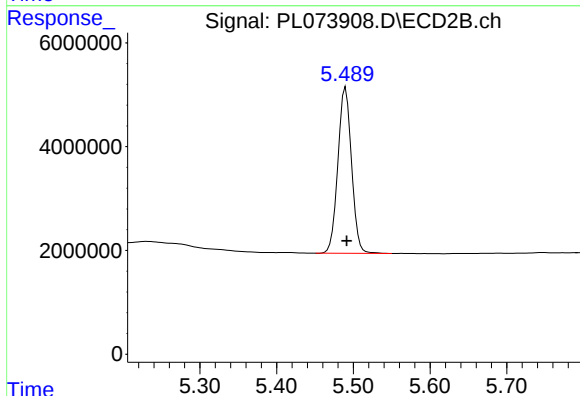




#1 Tetrachloro-m-xylene

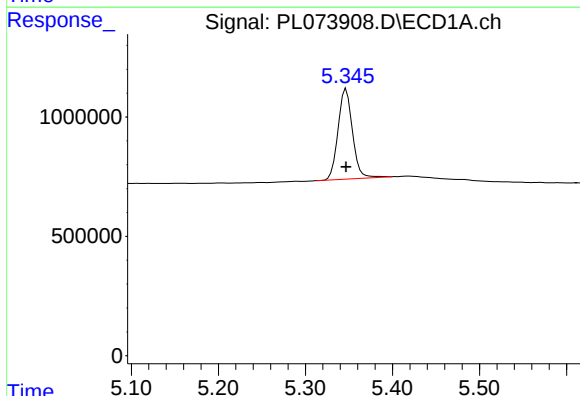
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 7124294
Conc: 22.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



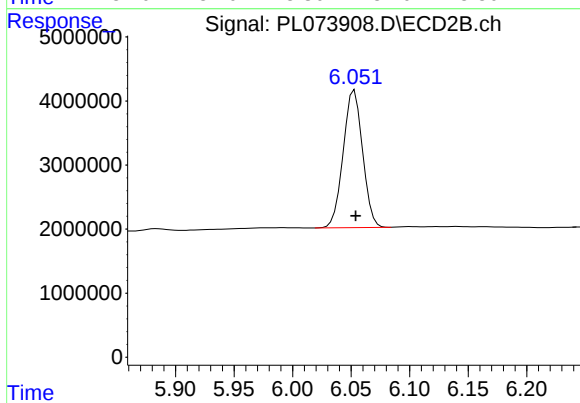
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 39487017
Conc: 22.15 ng/ml



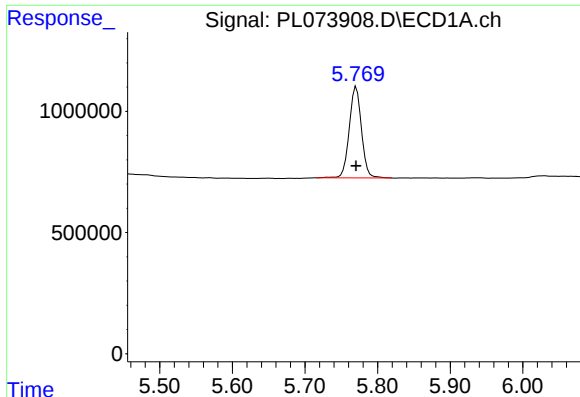
#2 alpha-BHC

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 4390428
Conc: 10.46 ng/ml



#2 alpha-BHC

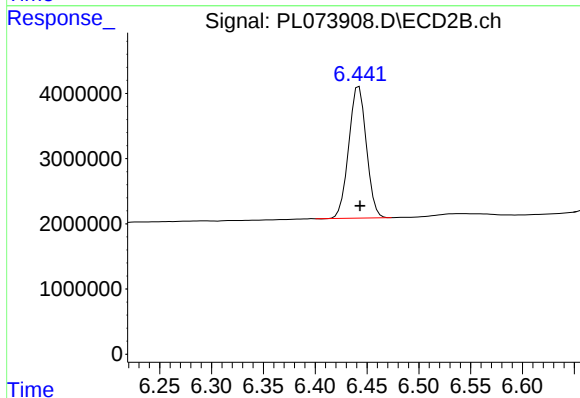
R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 24713756
Conc: 9.81 ng/ml



#3 gamma-BHC (Lindane)

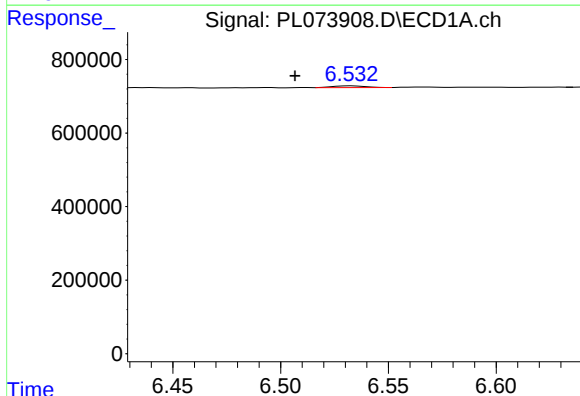
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 4424377
Conc: 10.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



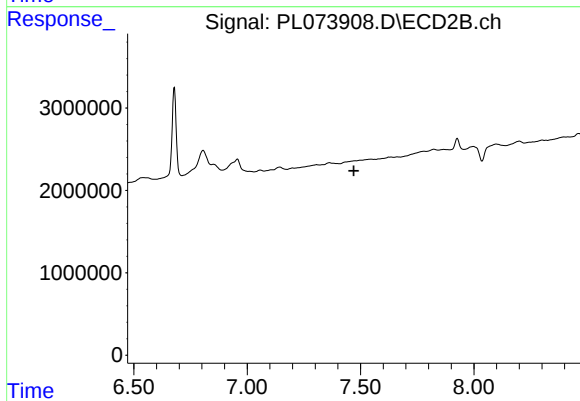
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 23854728
Conc: 10.08 ng/ml



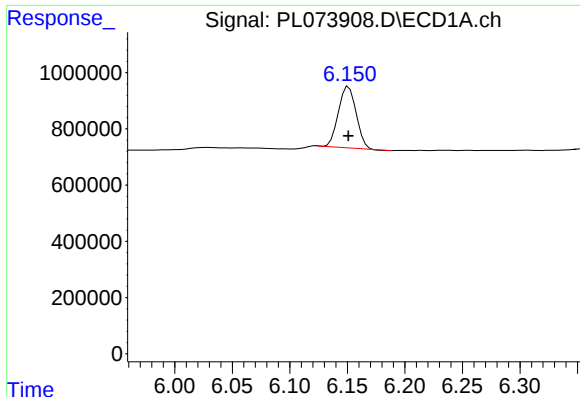
#5 Aldrin

R.T.: 6.533 min
Delta R.T.: 0.026 min
Response: 50191
Conc: 0.12 ng/ml



#5 Aldrin

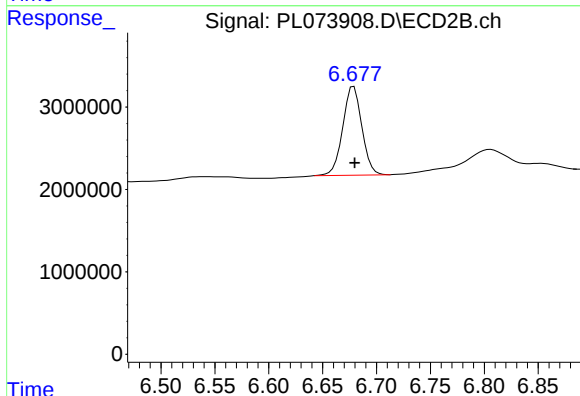
R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#6 beta-BHC

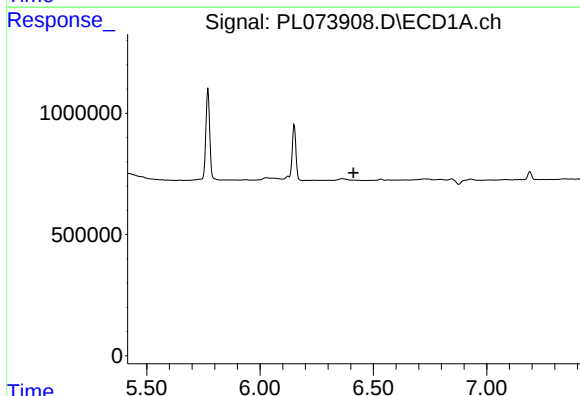
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 2353265
Conc: 11.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



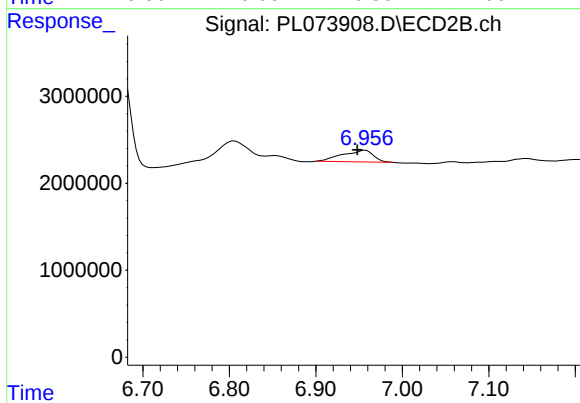
#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 13325438
Conc: 11.82 ng/ml



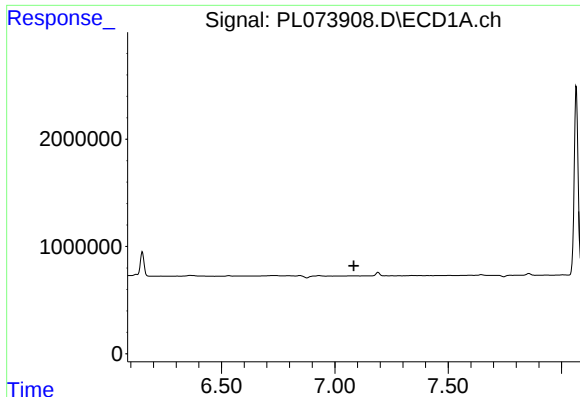
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



#7 delta-BHC

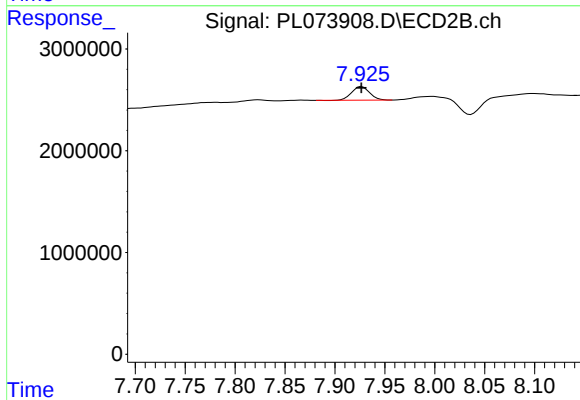
R.T.: 6.957 min
Delta R.T.: 0.009 min
Response: 3282701
Conc: 1.34 ng/ml



#8 Heptachlor epoxide

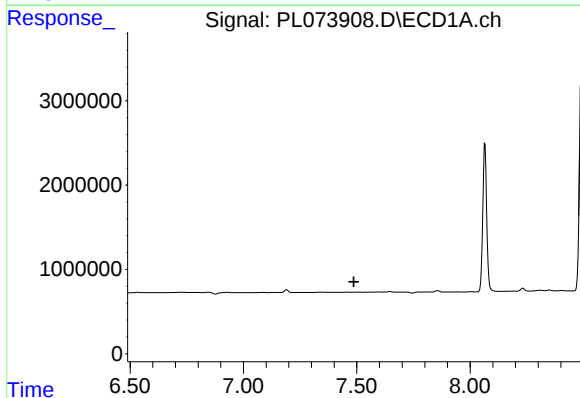
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



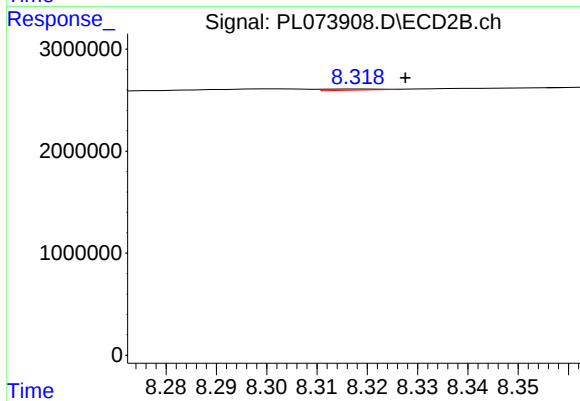
#8 Heptachlor epoxide

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 1660123
Conc: 0.74 ng/ml



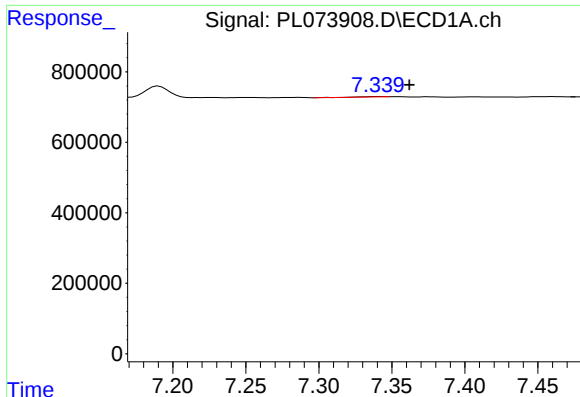
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.



#9 Endosulfan I

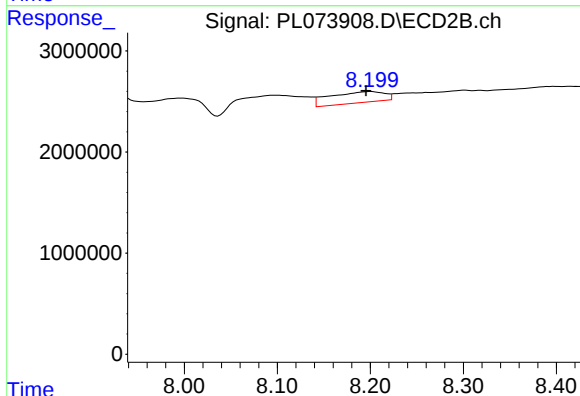
R.T.: 8.319 min
Delta R.T.: -0.009 min
Response: 80857
Conc: 0.04 ng/ml



#10 gamma-Chlordane

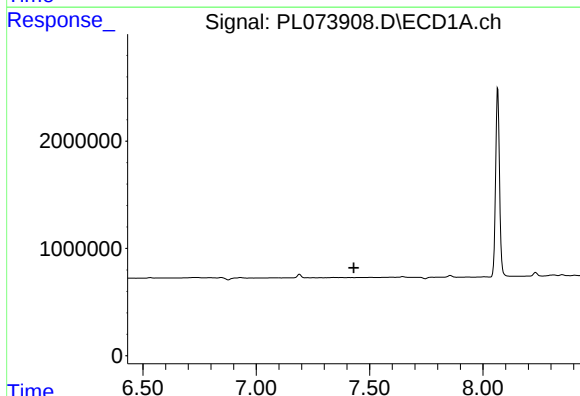
R.T.: 7.340 min
Delta R.T.: -0.022 min
Response: 8240
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



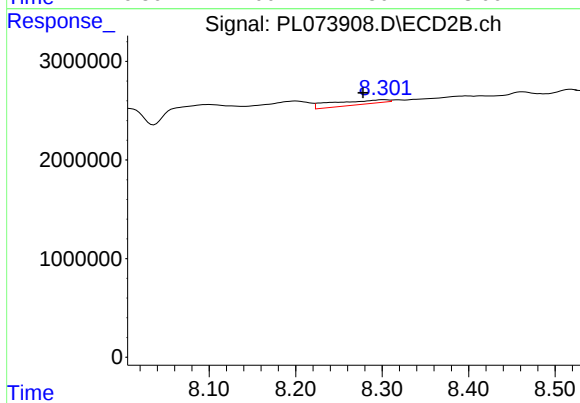
#10 gamma-Chlordane

R.T.: 8.201 min
Delta R.T.: 0.005 min
Response: 4473147
Conc: 2.01 ng/ml



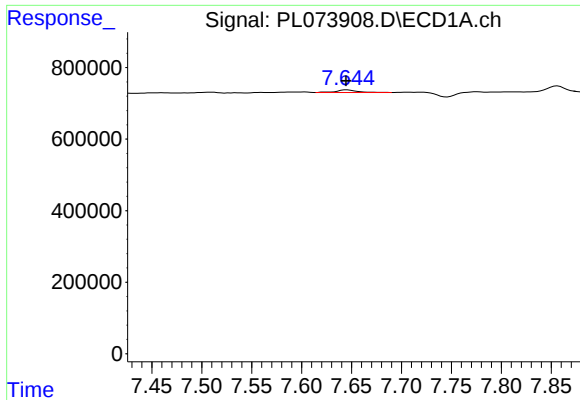
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.431 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

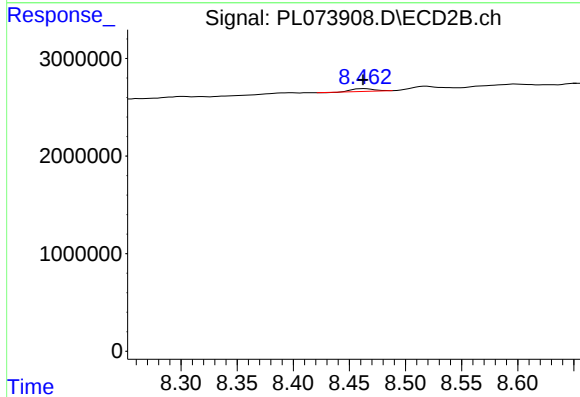
R.T.: 8.302 min
Delta R.T.: 0.024 min
Response: 1954916
Conc: 0.91 ng/ml



#12 4,4'-DDE

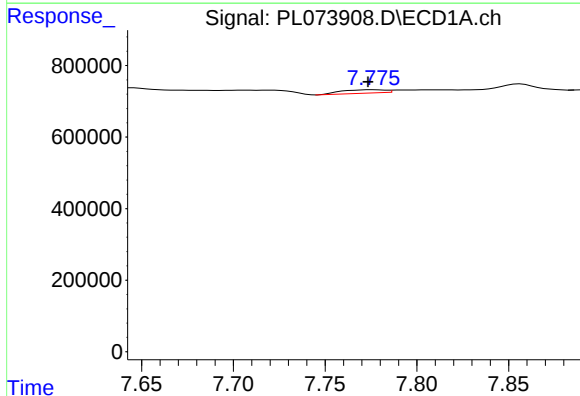
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 109422
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



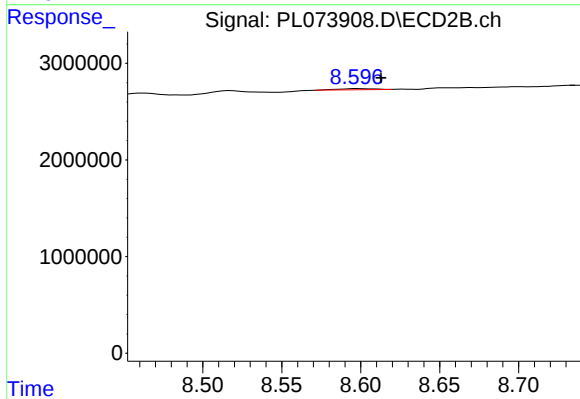
#12 4,4'-DDE

R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 376168
Conc: 0.19 ng/ml



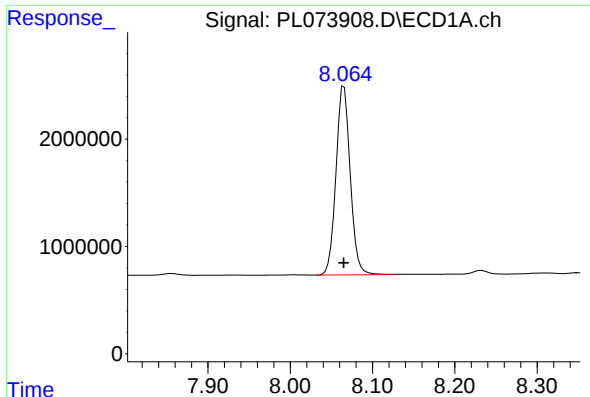
#13 Dieldrin

R.T.: 7.776 min
Delta R.T.: 0.003 min
Response: 155757
Conc: 0.36 ng/ml



#13 Dieldrin

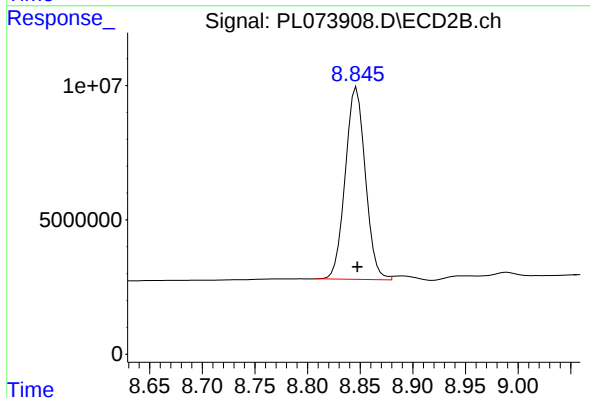
R.T.: 8.598 min
Delta R.T.: -0.014 min
Response: 195882
Conc: 0.10 ng/ml



#14 Endrin

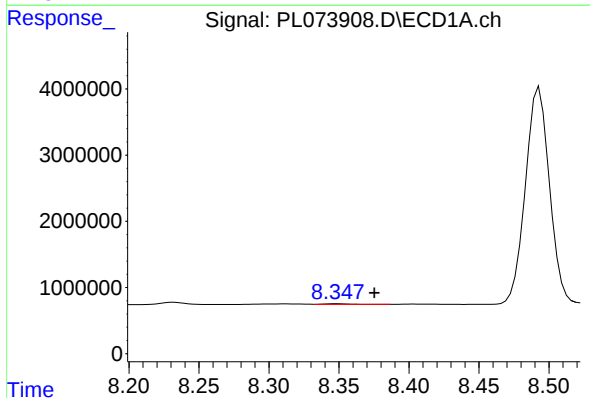
R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 21173989
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



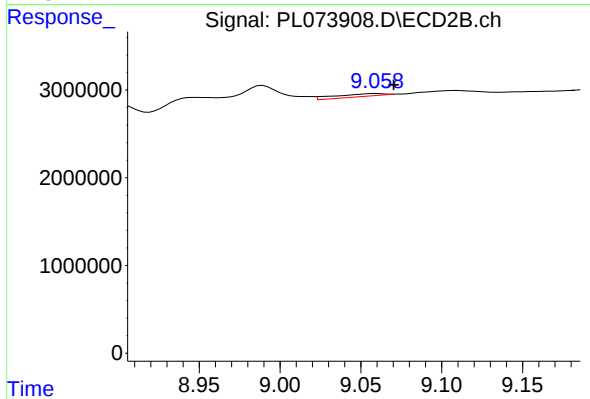
#14 Endrin

R.T.: 8.847 min
Delta R.T.: 0.000 min
Response: 95171265
Conc: 56.19 ng/ml



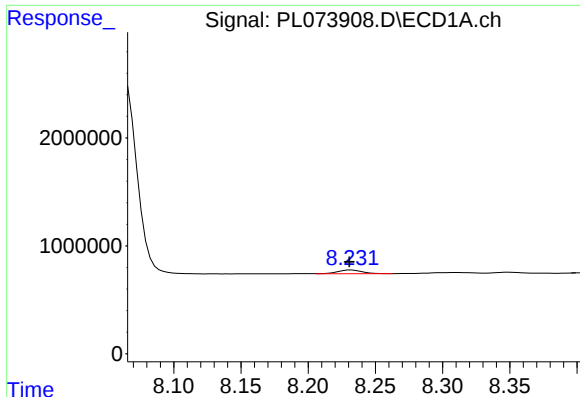
#15 Endosulfan II

R.T.: 8.349 min
Delta R.T.: -0.026 min
Response: 150400
Conc: 0.36 ng/ml



#15 Endosulfan II

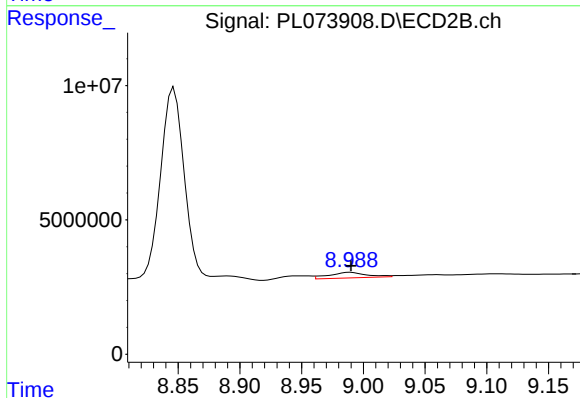
R.T.: 9.060 min
Delta R.T.: -0.010 min
Response: 658602
Conc: 0.38 ng/ml



#16 4,4'-DDD

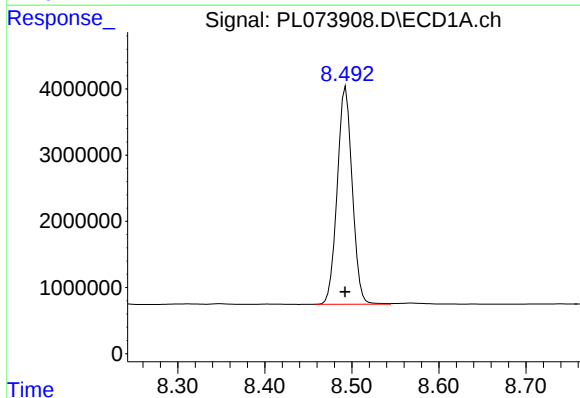
R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 415829
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



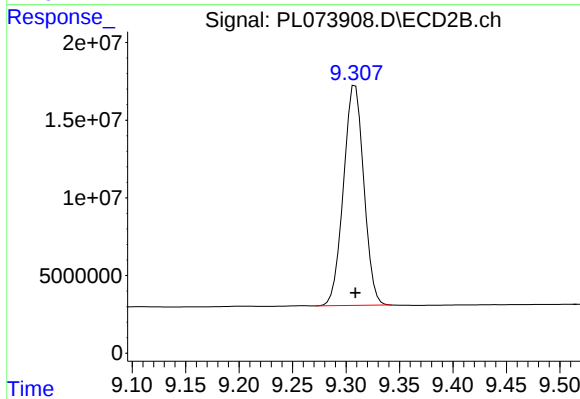
#16 4,4'-DDD

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 4335911
Conc: 2.82 ng/ml



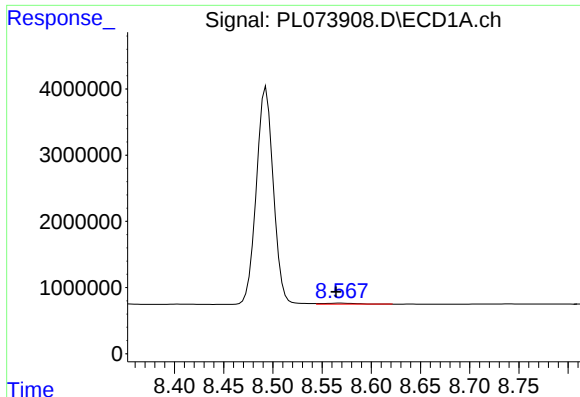
#17 4,4'-DDT

R.T.: 8.493 min
Delta R.T.: 0.001 min
Response: 39405277
Conc: 106.60 ng/ml



#17 4,4'-DDT

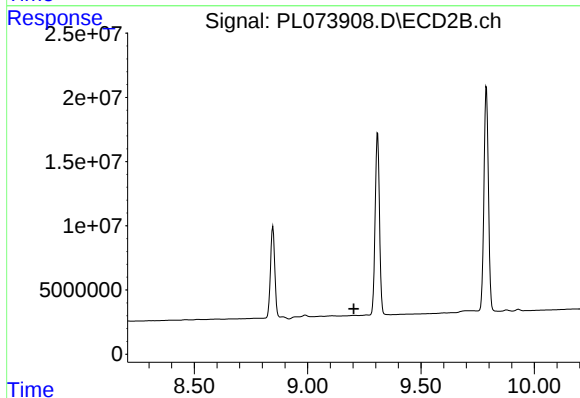
R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 187391360
Conc: 105.71 ng/ml



#18 Endrin aldehyde

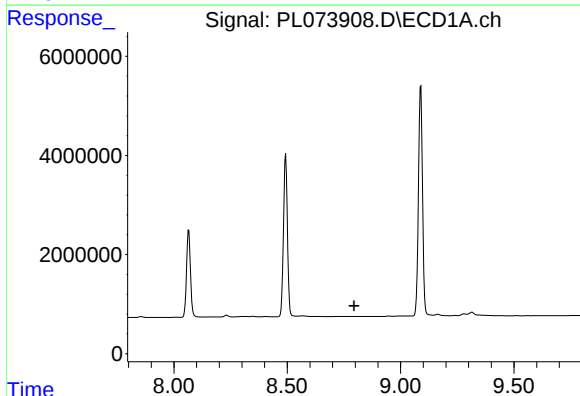
R.T.: 8.569 min
Delta R.T.: 0.004 min
Response: 369897
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



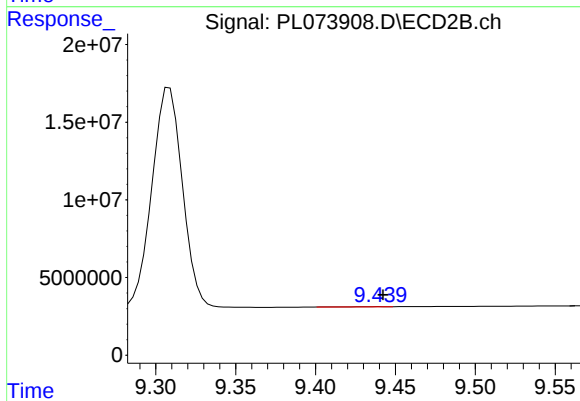
#18 Endrin aldehyde

R.T.: 9.205 min
Delta R.T.: 0.000 min
Response: -320614
Conc: N.D.



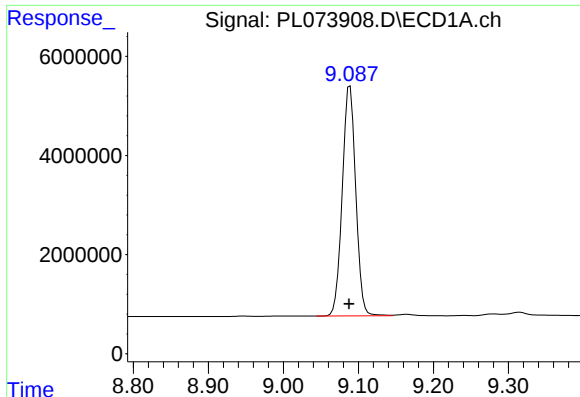
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.795 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

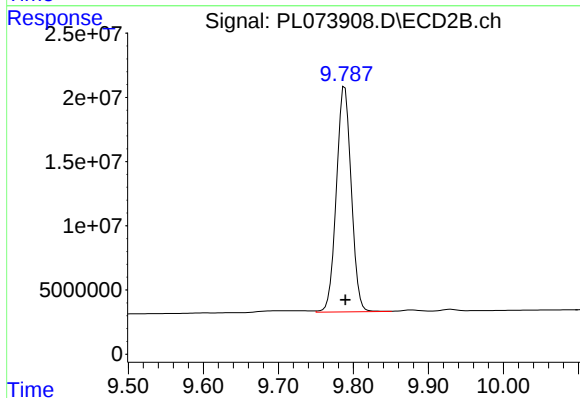
R.T.: 9.441 min
Delta R.T.: -0.001 min
Response: 110191
Conc: 0.07 ng/ml



#20 Methoxychlor

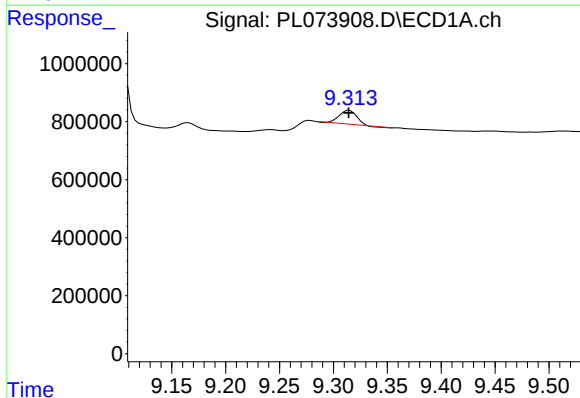
R.T.: 9.089 min
Delta R.T.: 0.001 min
Response: 57938899
Conc: 233.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



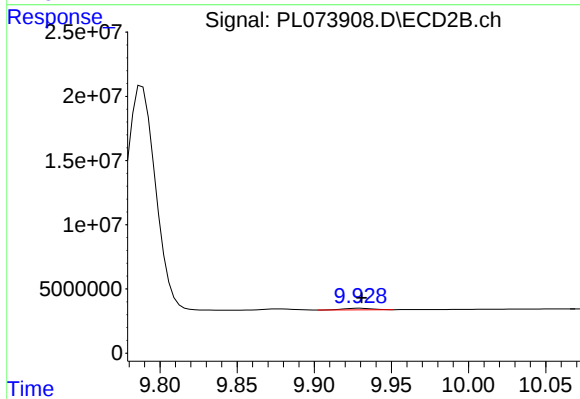
#20 Methoxychlor

R.T.: 9.789 min
Delta R.T.: 0.000 min
Response: 241889136
Conc: 251.48 ng/ml



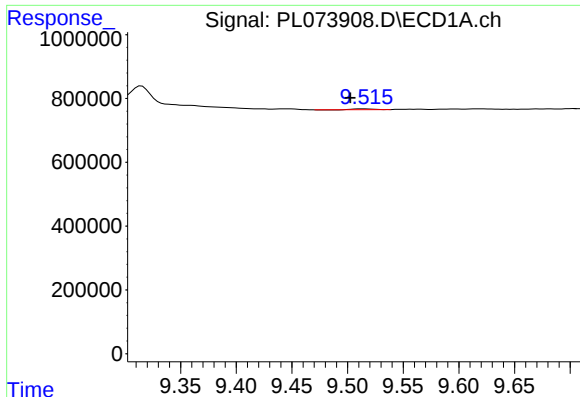
#21 Endrin ketone

R.T.: 9.315 min
Delta R.T.: 0.000 min
Response: 481334
Conc: 0.99 ng/ml



#21 Endrin ketone

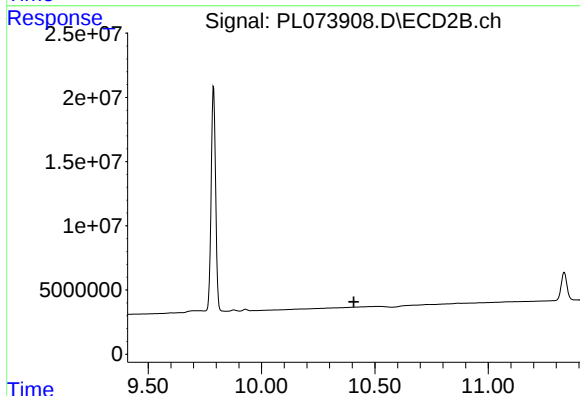
R.T.: 9.930 min
Delta R.T.: -0.001 min
Response: 1602832
Conc: 0.93 ng/ml



#22 Mirex

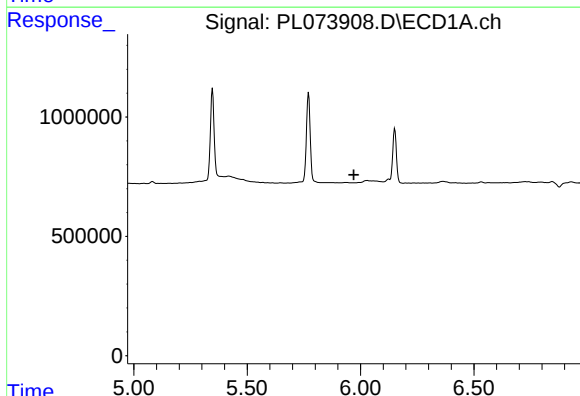
R.T.: 9.516 min
Delta R.T.: 0.013 min
Response: 27265
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



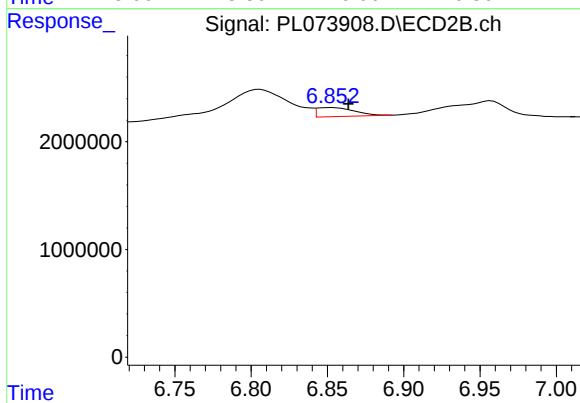
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.407 min
Response: 0
Conc: N.D.



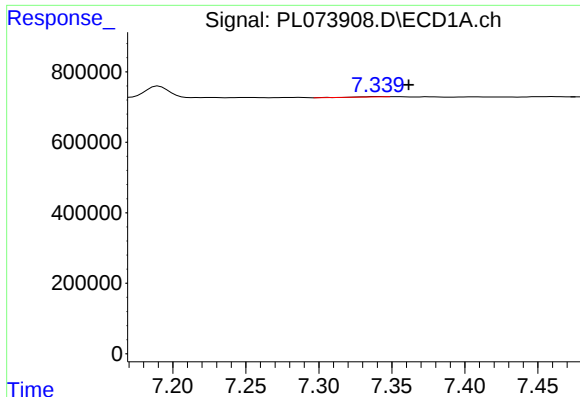
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#23 Chlordane-1

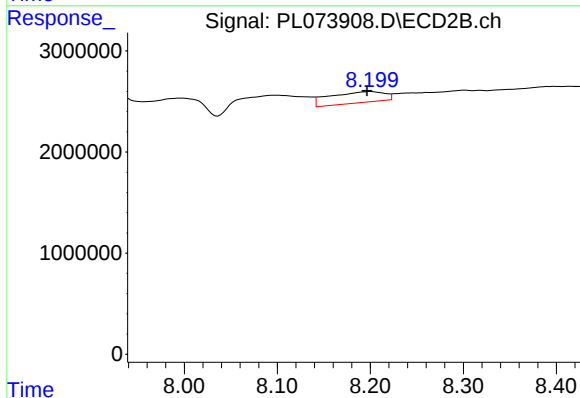
R.T.: 6.853 min
Delta R.T.: -0.011 min
Response: 1418653
Conc: 17.78 ng/ml



#25 Chlordane-3

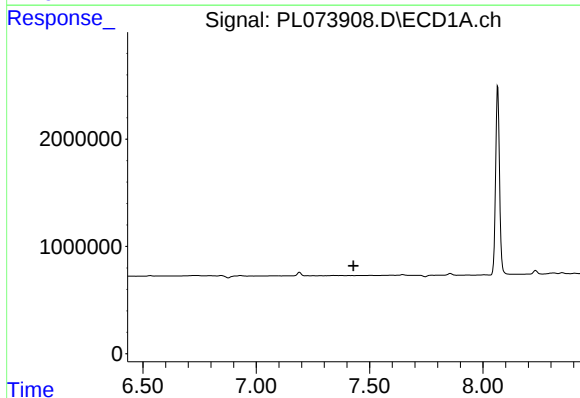
R.T.: 7.340 min
Delta R.T.: -0.021 min
Response: 8240
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



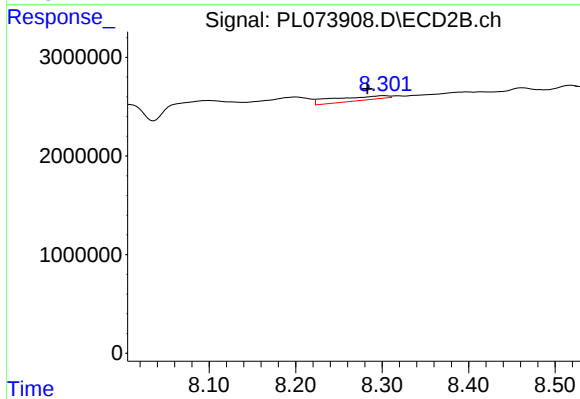
#25 Chlordane-3

R.T.: 8.201 min
Delta R.T.: 0.004 min
Response: 4473147
Conc: 13.22 ng/ml



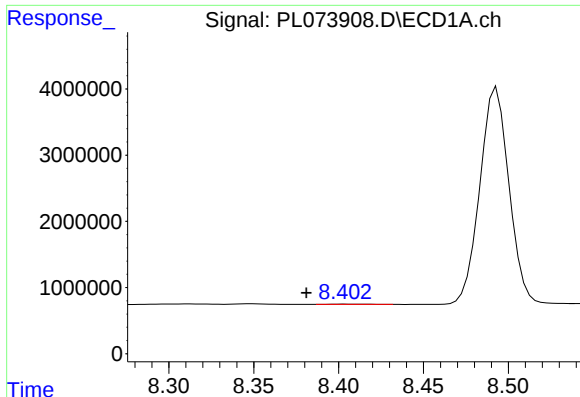
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.430 min
Response: 0
Conc: N.D.



#26 Chlordane-4

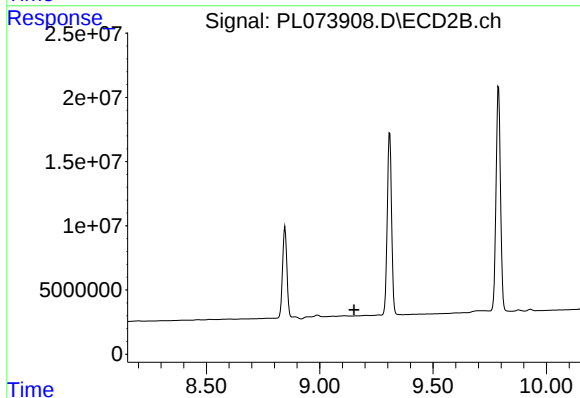
R.T.: 8.302 min
Delta R.T.: 0.019 min
Response: 1954916
Conc: 4.93 ng/ml



#27 Chlordane-5

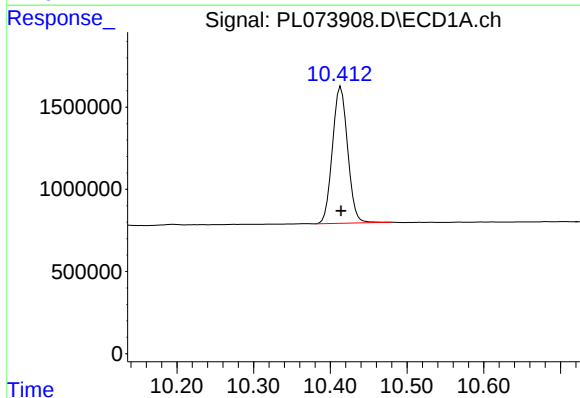
R.T.: 8.404 min
Delta R.T.: 0.023 min
Response: 66880
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



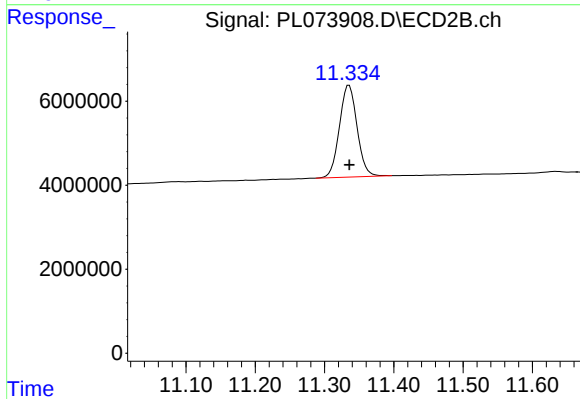
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: 0.000 min
Response: 11474199
Conc: 22.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: 0.000 min
Response: 38695513
Conc: 21.91 ng/ml