

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012324\
 Data File : PL087898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 10:13
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 00:27:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	0.000	2.679	0	125256	N.D.	0.103 #
28)	SA Decachlor...	0.000	7.861	0	196364	N.D.	0.155 #
Target Compounds							
2)	A alpha-BHC	0.000	3.177	0	7286	N.D.	0.004 #
3)	MA gamma-BHC...	0.000	3.529f	0	325772	N.D.	0.179 #
5)	MB Aldrin	0.000	4.148f	0	1052389	N.D.	0.596 #
7)	B delta-BHC	4.665	4.058f	2883347	594379	0.685	0.342 #
8)	B Heptachlo...	5.574	0.000	35379596	0	9.235	N.D. #
9)	A Endosulfan I	5.952	4.990f	37915123	14730991	10.514	9.523
10)	B gamma-Chl...	5.808f	0.000	55348754	0	14.318	N.D. #
11)	B alpha-Chl...	0.000	4.947	0	20201698	N.D.	12.173 #
13)	MA Dieldrin	0.000	5.283	0	6818252	N.D.	4.291 #
14)	MA Endrin	0.000	5.572f	0	5528667	N.D.	3.899 #
15)	B Endosulfa...	6.682	5.824f	6698403	866953	2.089	0.633 #
16)	A 4,4'-DDD	6.593f	0.000	3849049	0	1.493	N.D. #
19)	B Endosulfa...	0.000	6.252	0	226034	N.D.	0.172 #
20)	A Methoxychlor	0.000	6.544	0	117994	N.D.	0.160 #
23)	Chlordane-1	0.000	3.686	0	992713	N.D.	21.240 #
25)	Chlordane-3	5.808f	0.000	55348754	0	99.501	N.D. #
26)	Chlordane-4	0.000	4.947	0	20201698	N.D.	118.237 #
27)	Chlordane-5	0.000	5.621	0	253385	N.D.	5.383 #

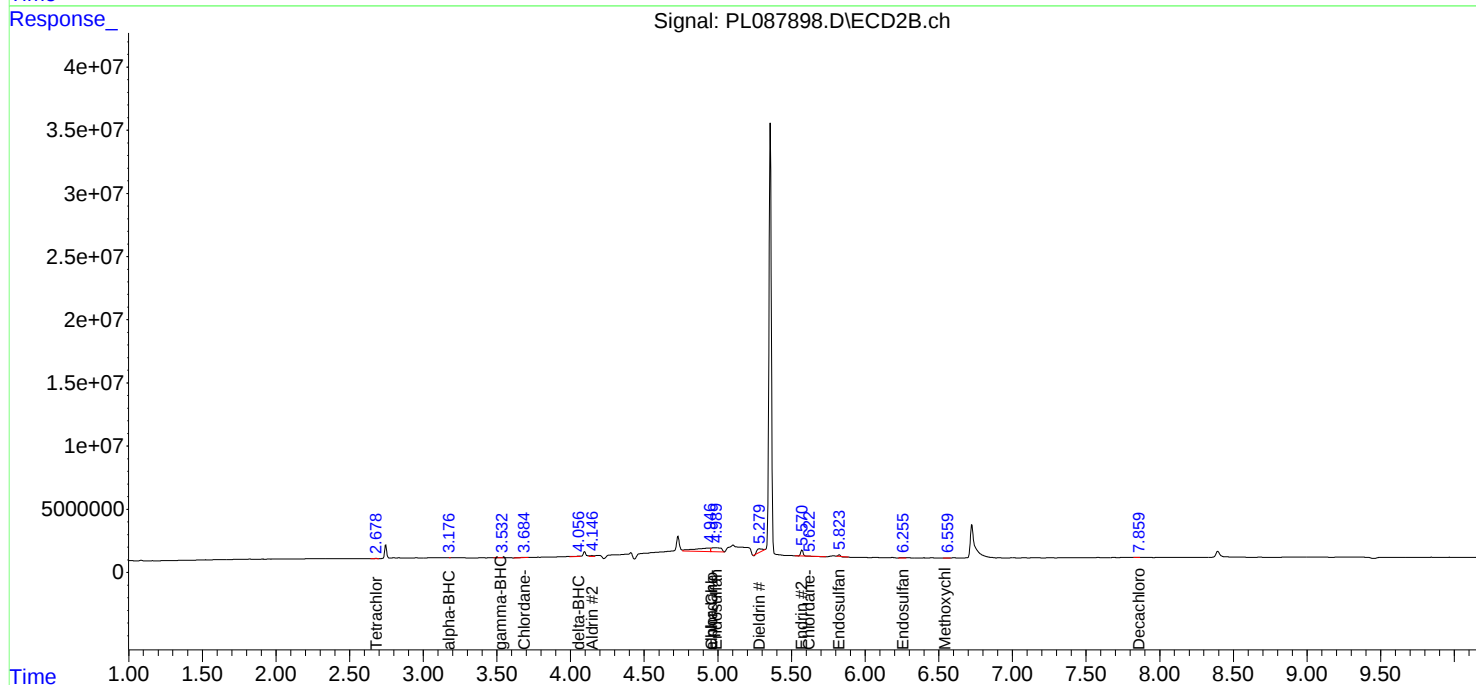
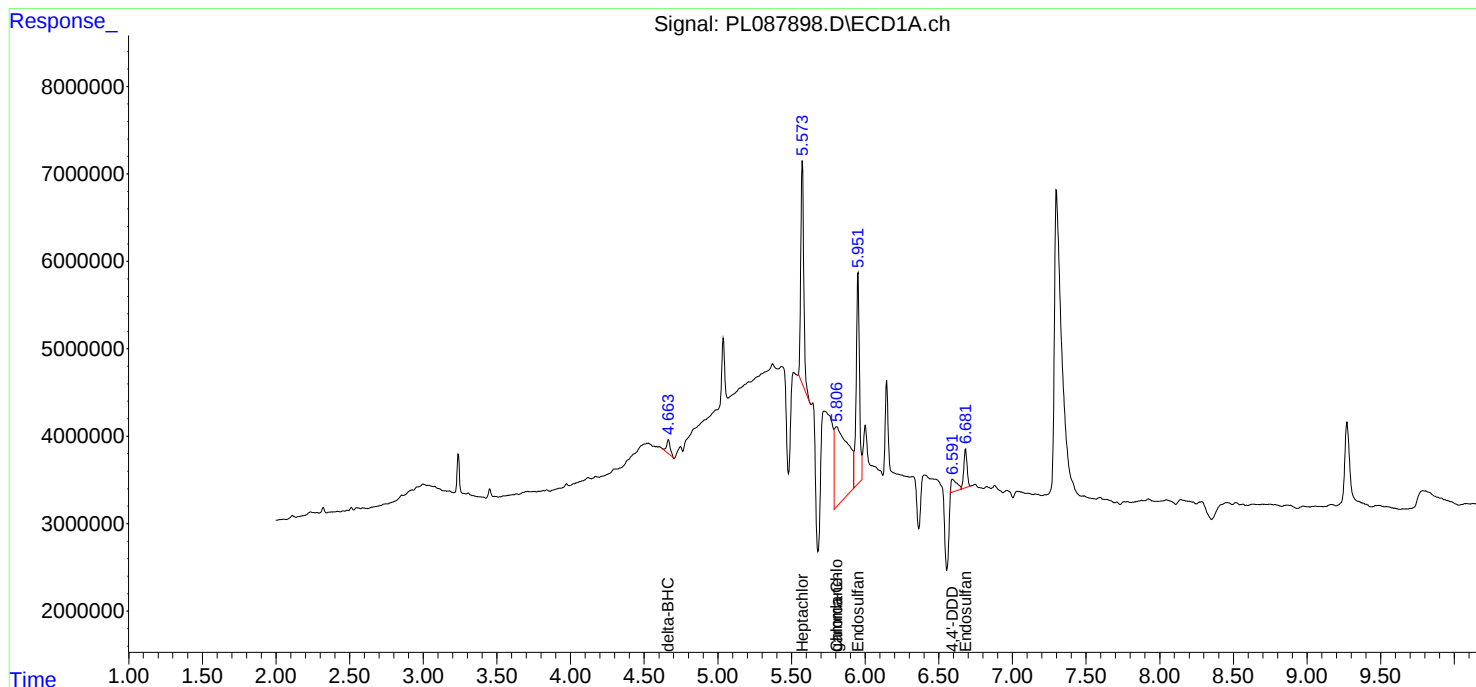
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

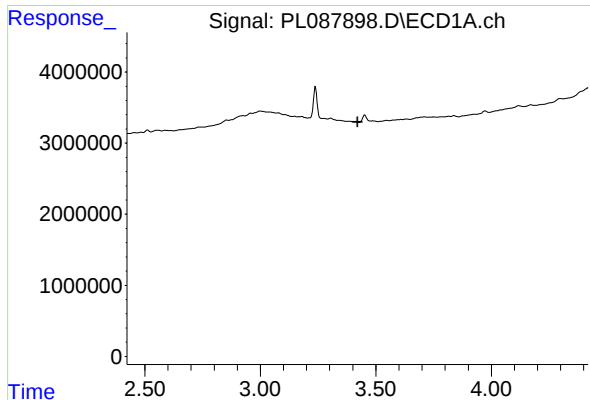
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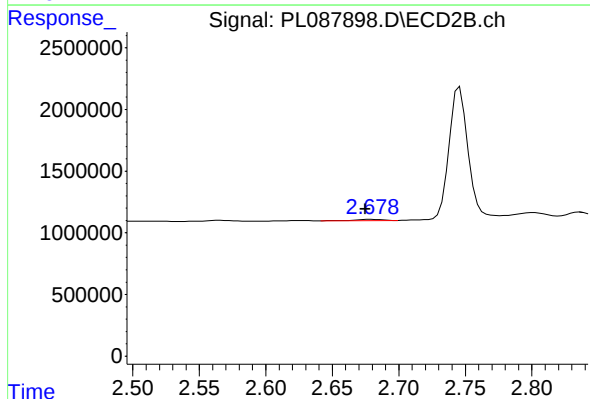




#1 Tetrachloro-m-xylene

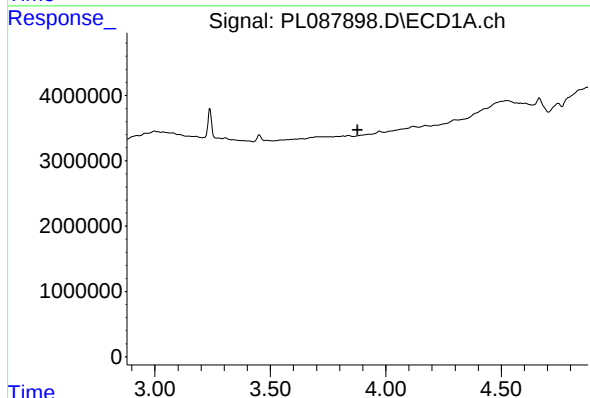
R.T.: 0.000 min
Exp R.T.: 3.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



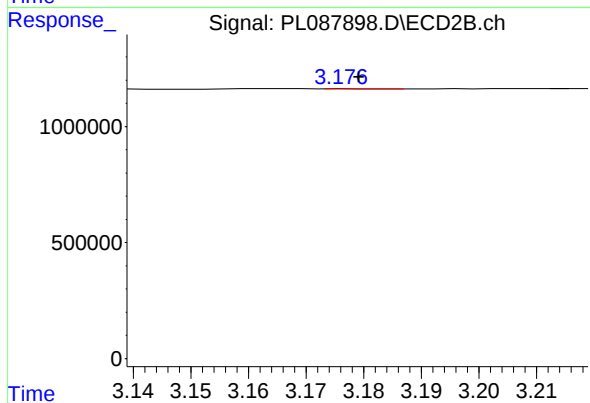
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: 0.004 min
Response: 125256
Conc: 0.10 ng/ml



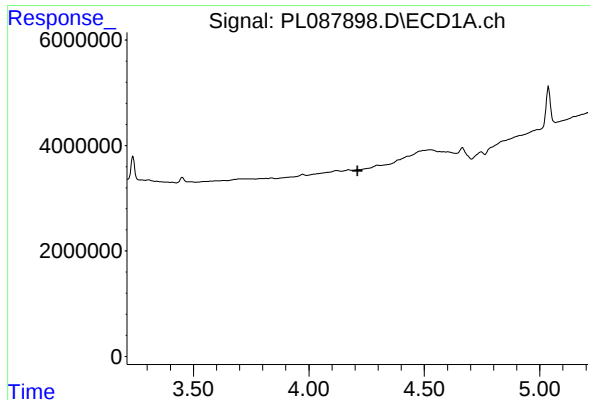
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

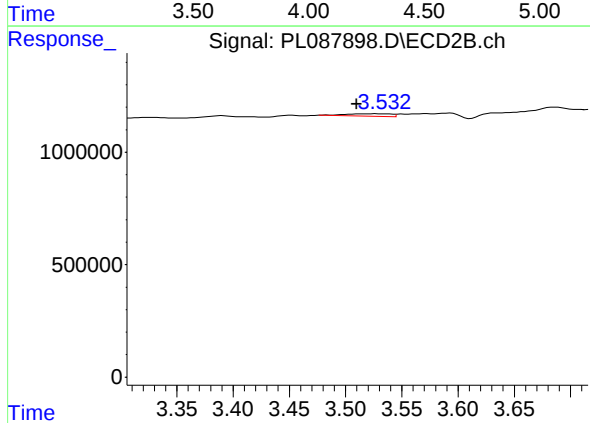
R.T.: 3.177 min
Delta R.T.: -0.002 min
Response: 7286
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

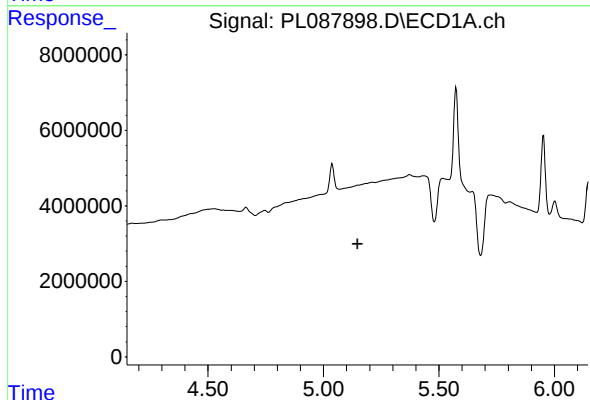
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



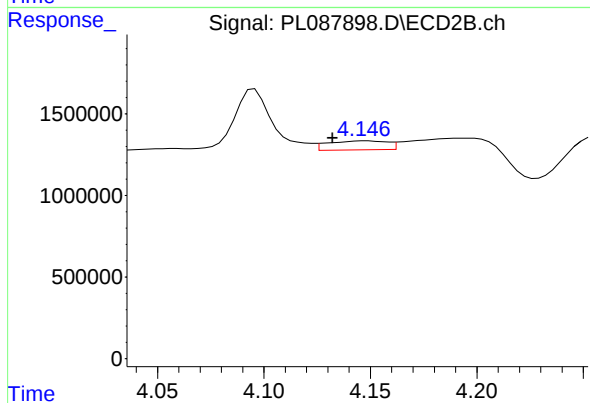
#3 gamma-BHC (Lindane)

R.T.: 3.529 min
Delta R.T.: 0.019 min
Response: 325772
Conc: 0.18 ng/ml



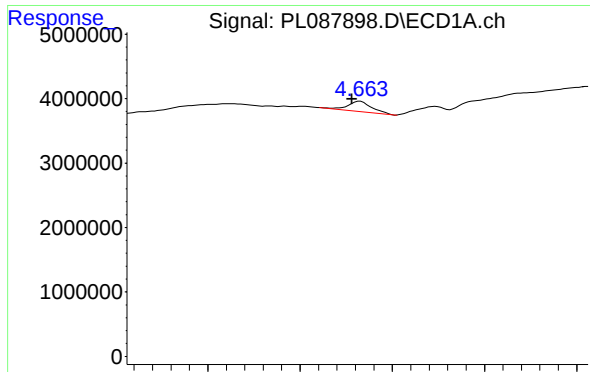
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.



#5 Aldrin

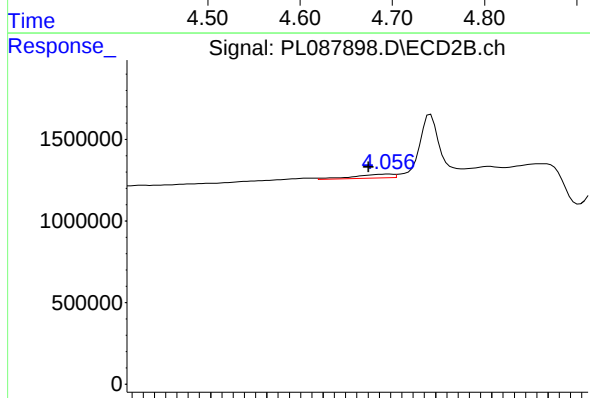
R.T.: 4.148 min
Delta R.T.: 0.016 min
Response: 1052389
Conc: 0.60 ng/ml



#7 delta-BHC

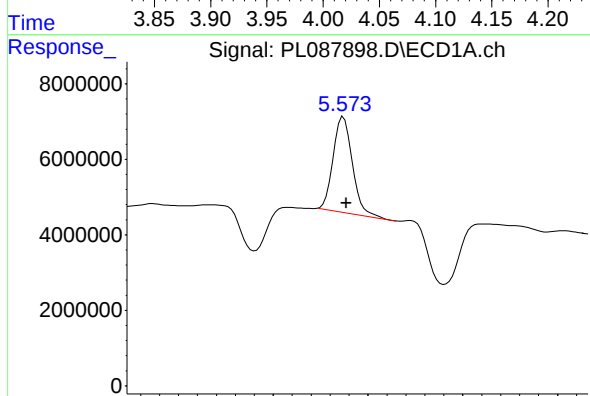
R.T.: 4.665 min
Delta R.T.: 0.009 min
Response: 2883347
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



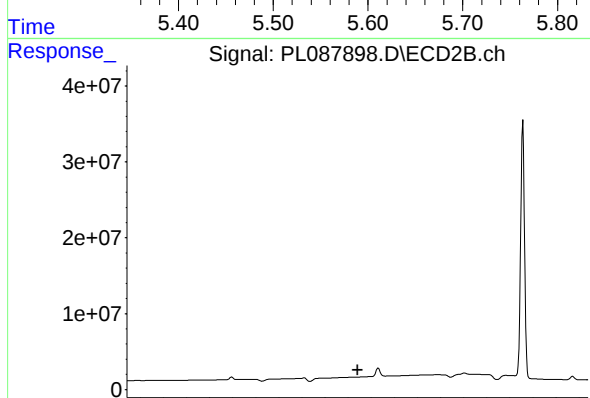
#7 delta-BHC

R.T.: 4.058 min
Delta R.T.: 0.018 min
Response: 594379
Conc: 0.34 ng/ml



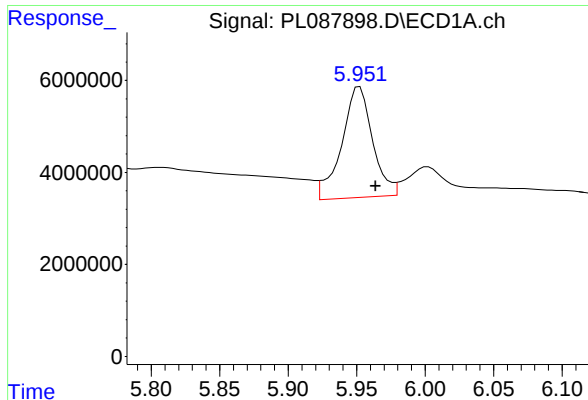
#8 Heptachlor epoxide

R.T.: 5.574 min
Delta R.T.: -0.003 min
Response: 35379596
Conc: 9.23 ng/ml



#8 Heptachlor epoxide

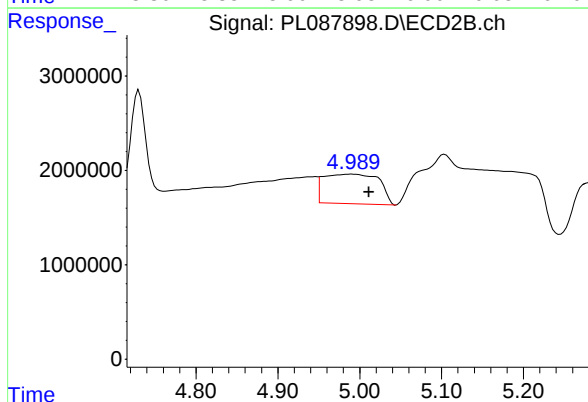
R.T.: 0.000 min
Exp R.T.: 4.640 min
Response: 0
Conc: N.D.



#9 Endosulfan I

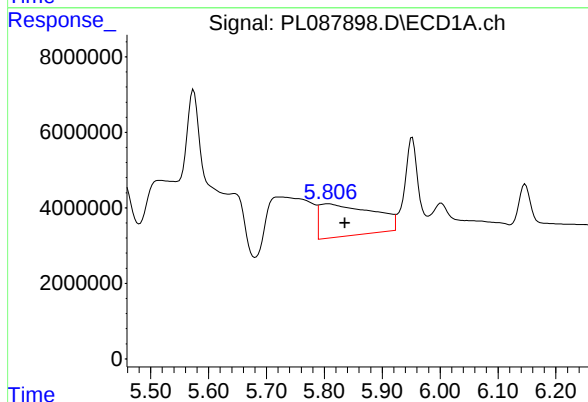
R.T.: 5.952 min
Delta R.T.: -0.012 min
Response: 37915123
Conc: 10.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



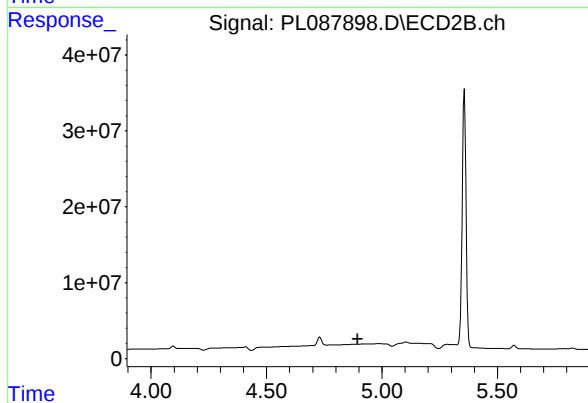
#9 Endosulfan I

R.T.: 4.990 min
Delta R.T.: -0.022 min
Response: 14730991
Conc: 9.52 ng/ml



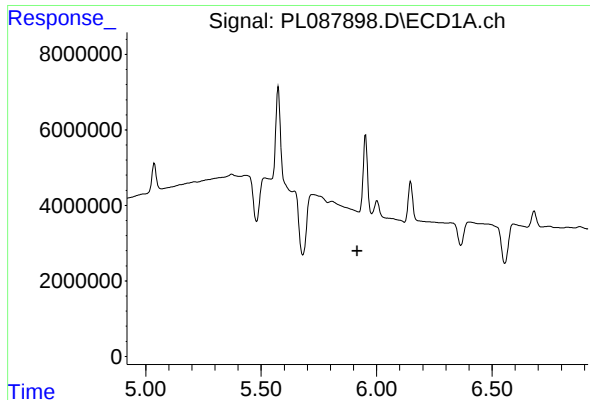
#10 gamma-Chlordane

R.T.: 5.808 min
Delta R.T.: -0.028 min
Response: 55348754
Conc: 14.32 ng/ml



#10 gamma-Chlordane

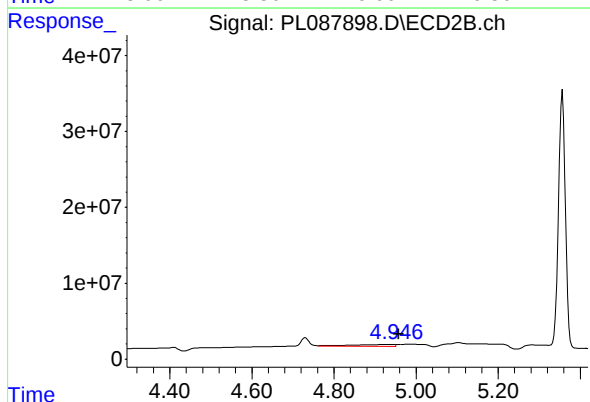
R.T.: 0.000 min
Exp R.T.: 4.894 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

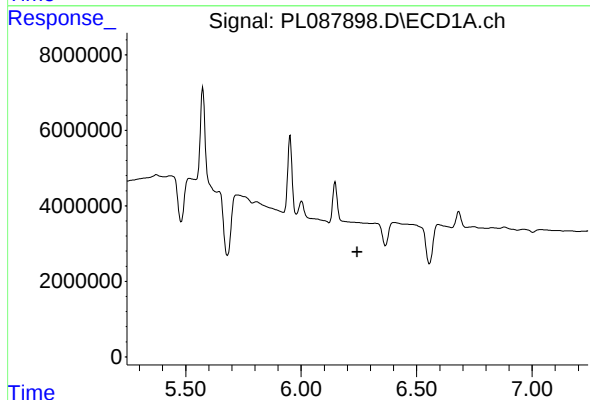
R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



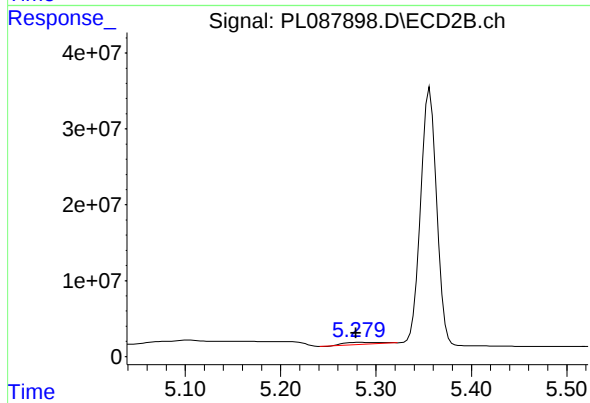
#11 alpha-Chlordane

R.T.: 4.947 min
Delta R.T.: -0.011 min
Response: 20201698
Conc: 12.17 ng/ml



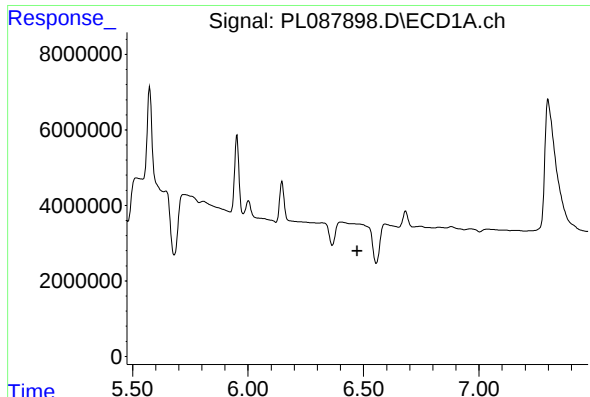
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.



#13 Dieldrin

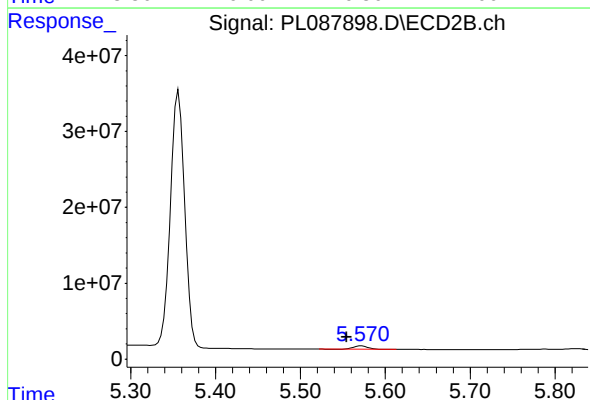
R.T.: 5.283 min
Delta R.T.: 0.004 min
Response: 6818252
Conc: 4.29 ng/ml



#14 Endrin

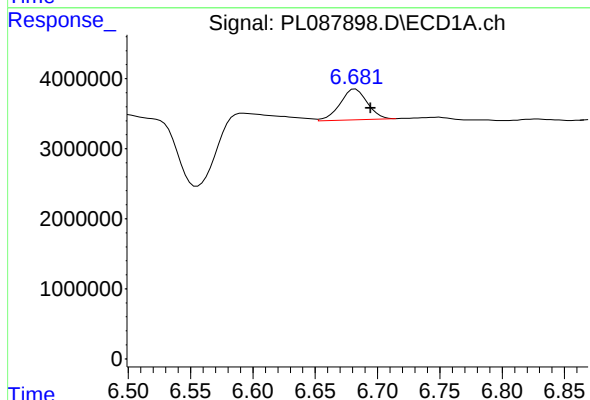
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



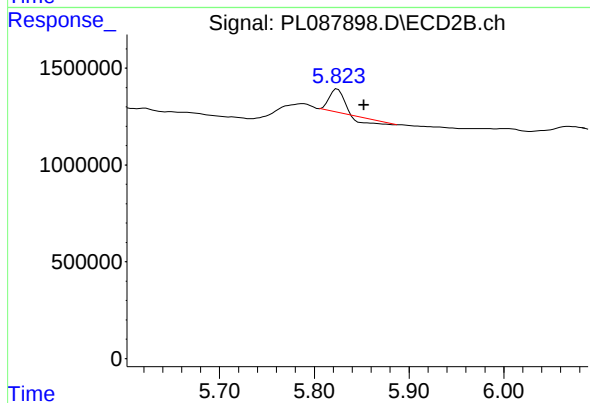
#14 Endrin

R.T.: 5.572 min
Delta R.T.: 0.018 min
Response: 5528667
Conc: 3.90 ng/ml



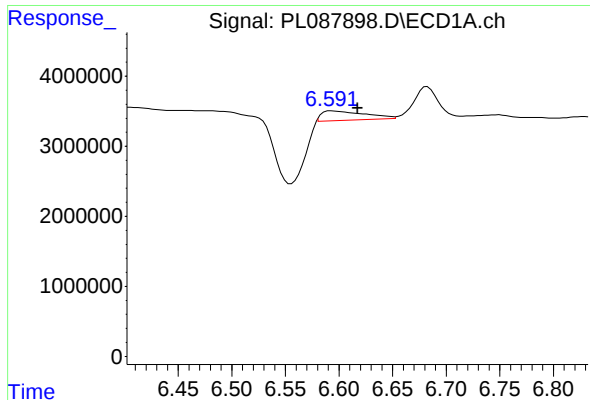
#15 Endosulfan II

R.T.: 6.682 min
Delta R.T.: -0.012 min
Response: 6698403
Conc: 2.09 ng/ml



#15 Endosulfan II

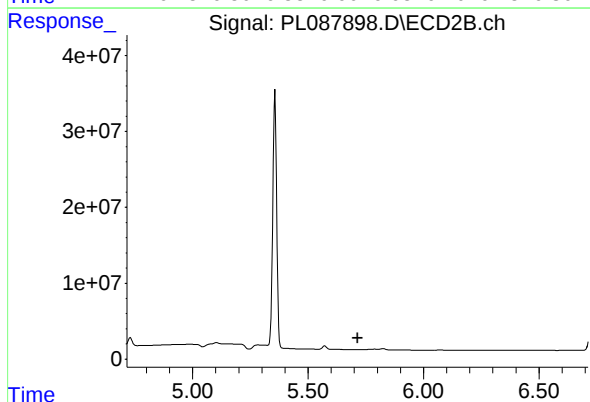
R.T.: 5.824 min
Delta R.T.: -0.028 min
Response: 866953
Conc: 0.63 ng/ml



#16 4,4'-DDD

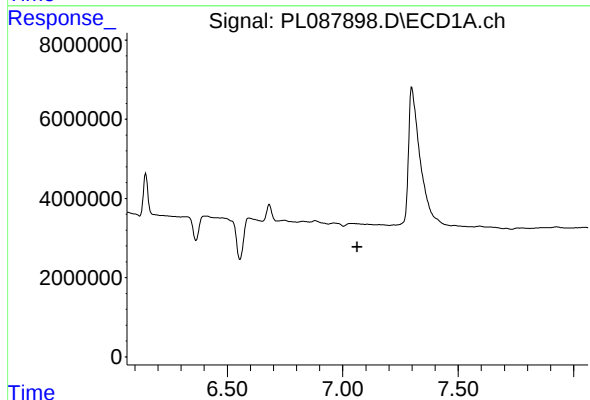
R.T.: 6.593 min
Delta R.T.: -0.025 min
Response: 3849049
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



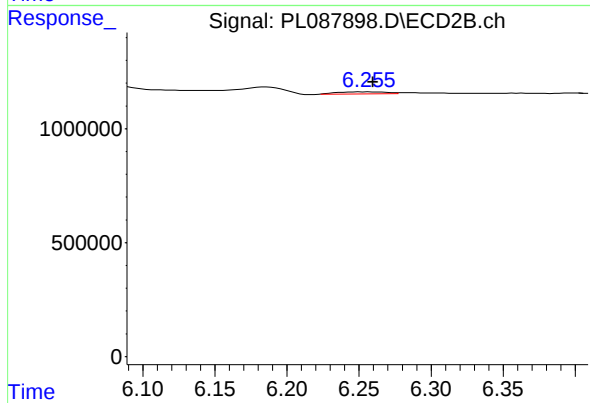
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



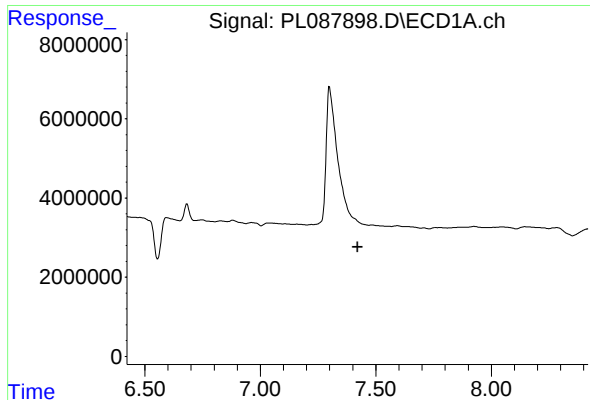
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

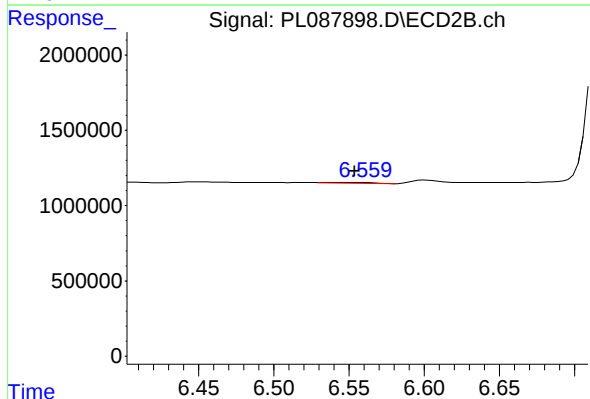
R.T.: 6.252 min
Delta R.T.: -0.007 min
Response: 226034
Conc: 0.17 ng/ml



#20 Methoxychlor

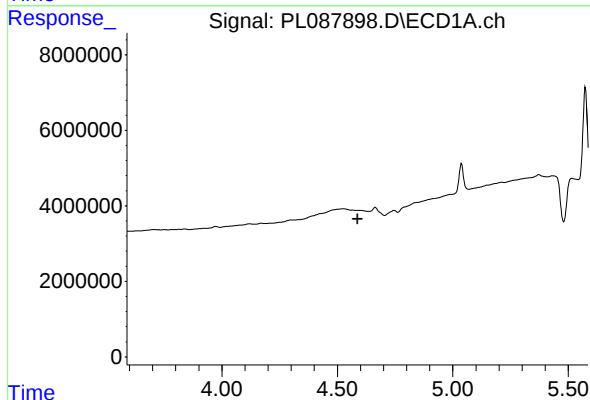
R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



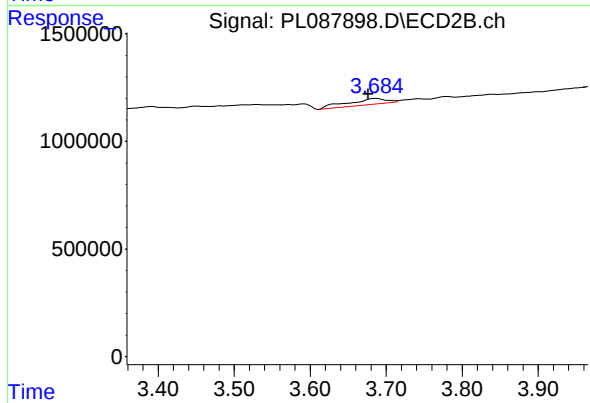
#20 Methoxychlor

R.T.: 6.544 min
Delta R.T.: -0.009 min
Response: 117994
Conc: 0.16 ng/ml



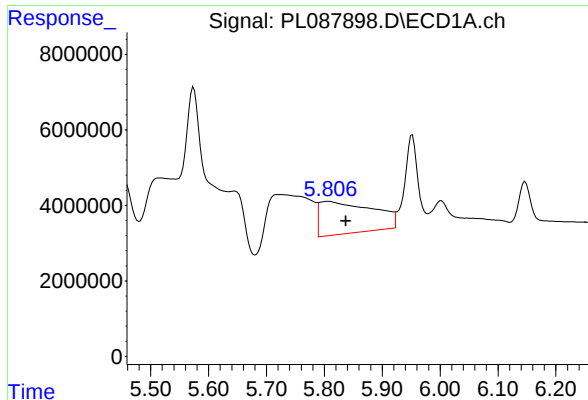
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.



#23 Chlordane-1

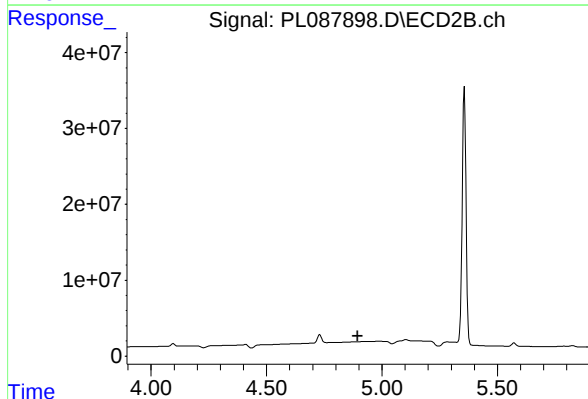
R.T.: 3.686 min
Delta R.T.: 0.009 min
Response: 992713
Conc: 21.24 ng/ml



#25 Chlordane-3

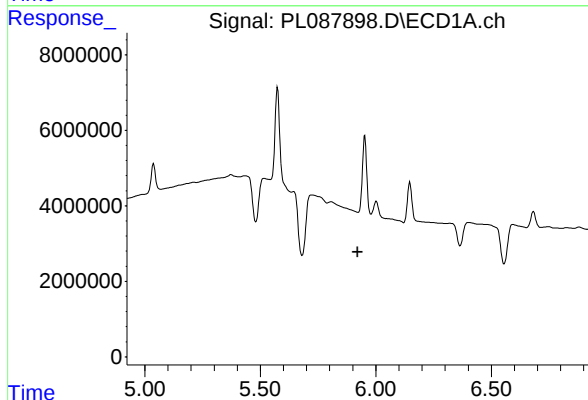
R.T.: 5.808 min
Delta R.T.: -0.030 min
Response: 55348754
Conc: 99.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



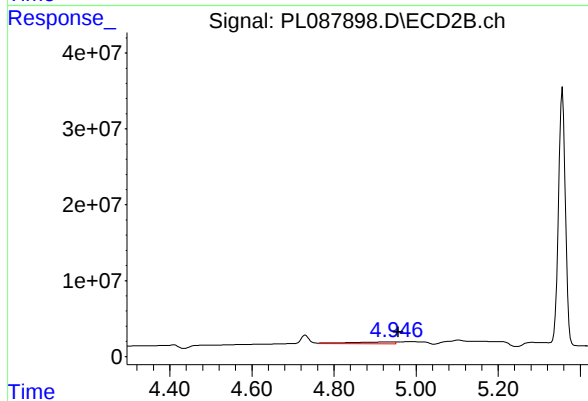
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 4.894 min
Response: 0
Conc: N.D.



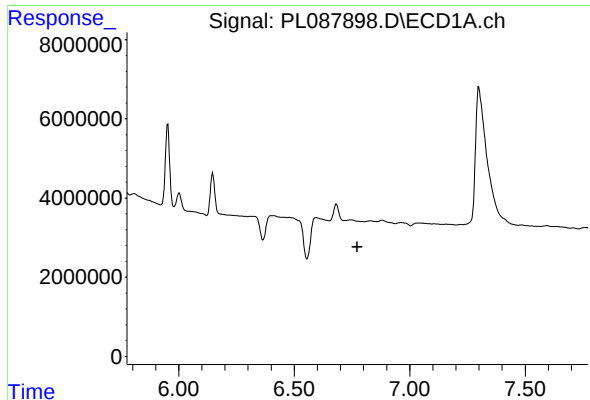
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.



#26 Chlordane-4

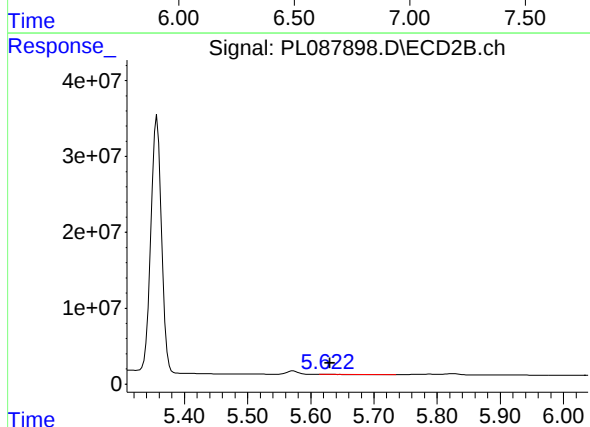
R.T.: 4.947 min
Delta R.T.: -0.010 min
Response: 20201698
Conc: 118.24 ng/ml



#27 Chlordane-5

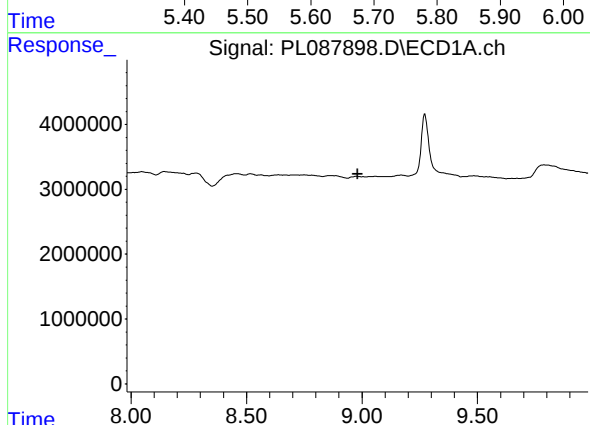
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



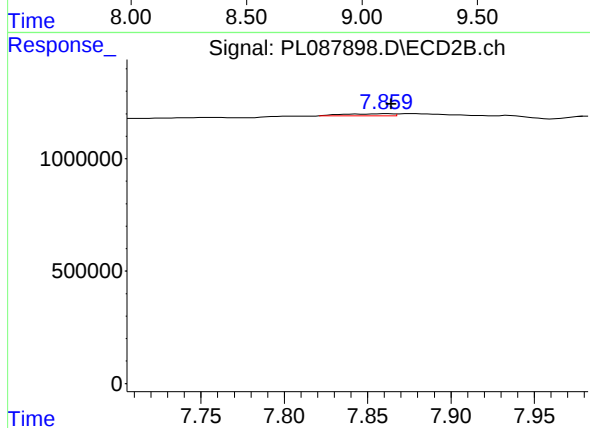
#27 Chlordane-5

R.T.: 5.621 min
Delta R.T.: -0.009 min
Response: 253385
Conc: 5.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.982 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 196364
Conc: 0.16 ng/ml