

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
 Data File : PL087264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 09:32
 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: Dec 20 20:19:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.457f	2.686	2525111	120917	0.671	0.072 #
2)	SA Decachlor...	0.000	7.856f	0	139303	N.D.	0.082 #
Target Compounds							
2)	A alpha-BHC	0.000	3.202	0	2224	N.D.	0.001 #
3)	MA gamma-BHC...	0.000	3.548f	0	475746	N.D.	0.196 #
4)	MA Heptachlor	0.000	3.878	0	216394	N.D.	0.091 #
5)	MB Aldrin	0.000	4.156	0	123862	N.D.	0.052 #
7)	B delta-BHC	4.673	4.067f	10000346	67522	1.912	0.028 #
8)	B Heptachlo...	5.581	4.627f	44875251	69280	9.522	0.031 #
9)	A Endosulfan I	5.959	5.031	53089267	5879800	11.887	2.721 #
10)	B gamma-Chl...	5.815f	0.000	44830910	0	9.247	N.D. #
12)	B 4,4'-DDE	0.000	5.196f	0	318625	N.D.	0.160 #
13)	MA Dieldrin	0.000	5.299	0	7245083	N.D.	3.252 #
14)	MA Endrin	0.000	5.581	0	12907612	N.D.	6.468 #
15)	B Endosulfa...	6.701	5.878	7989837	1664032	1.992	0.855 #
16)	A 4,4'-DDD	6.610f	0.000	21855920	0	6.613	N.D. #
17)	MA 4,4'-DDT	6.971f	5.989	1813986	438110	0.482	0.238 #
19)	B Endosulfa...	7.064	6.255f	830396	409924	0.211	0.218
22)	Mirex	8.048	0.000	689190	0	0.205	N.D. #
23)	Chlordane-1	0.000	3.689	0	660154	N.D.	10.642 #
25)	Chlordane-3	5.815f	0.000	44830910	0	64.315	N.D. #

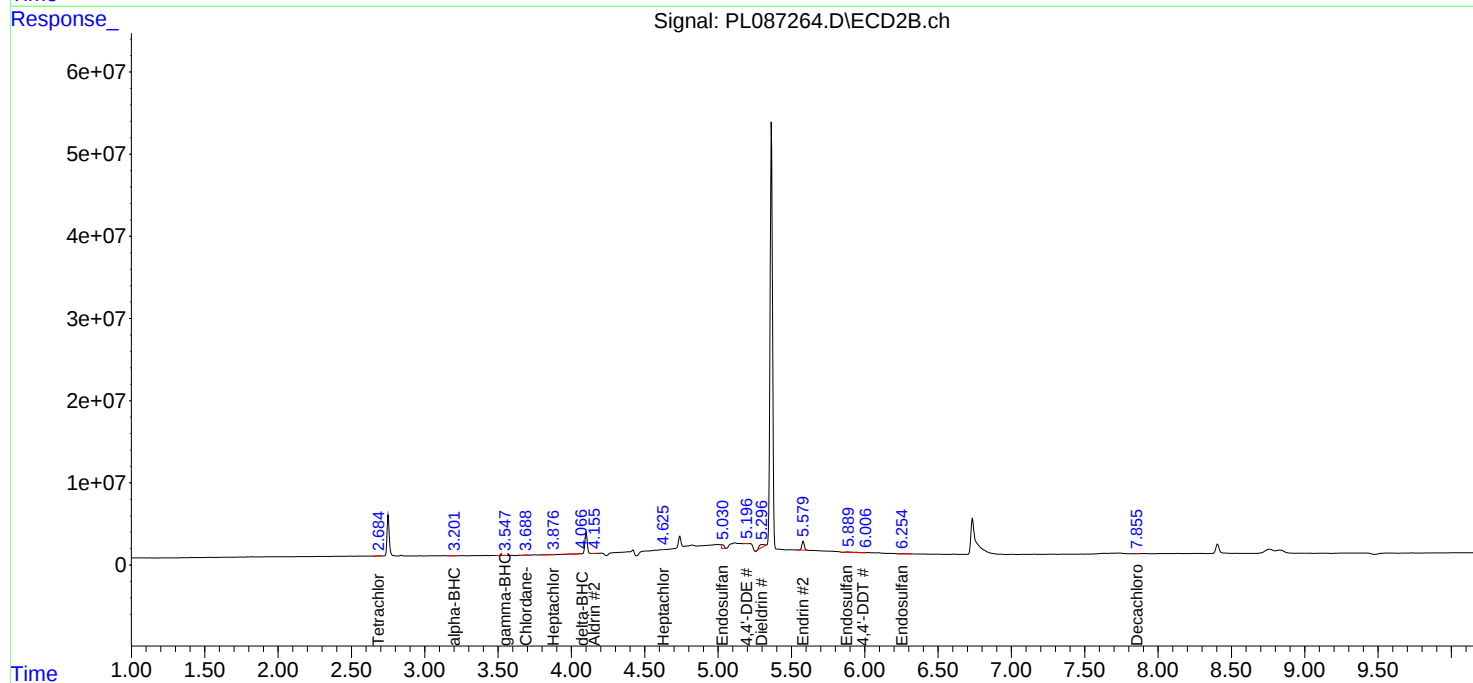
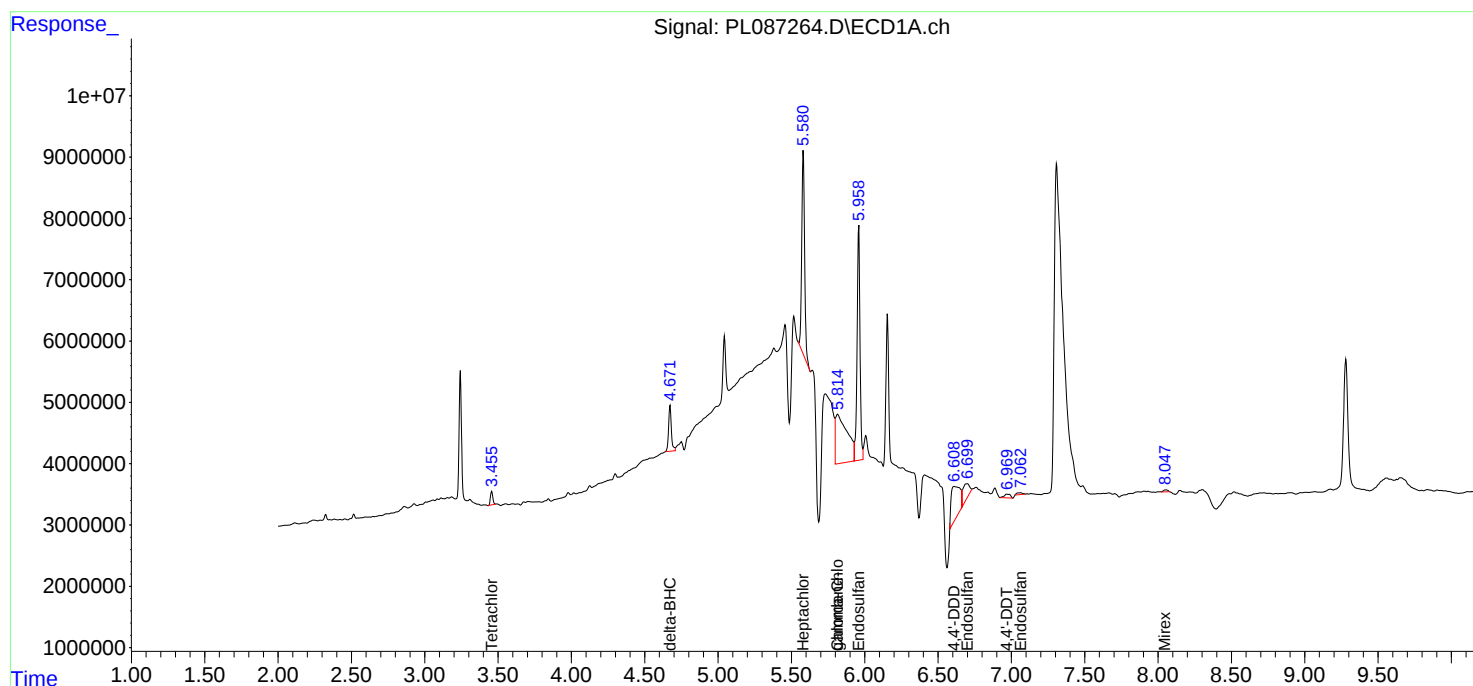
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

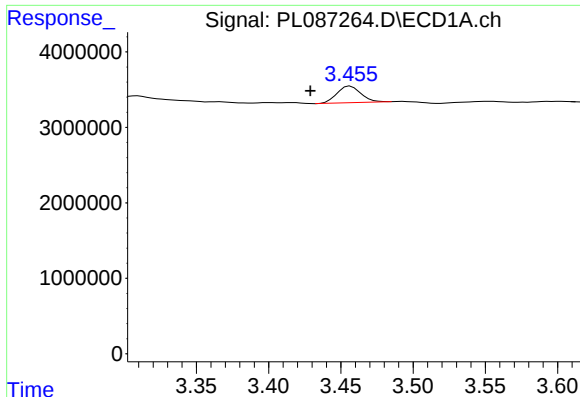
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

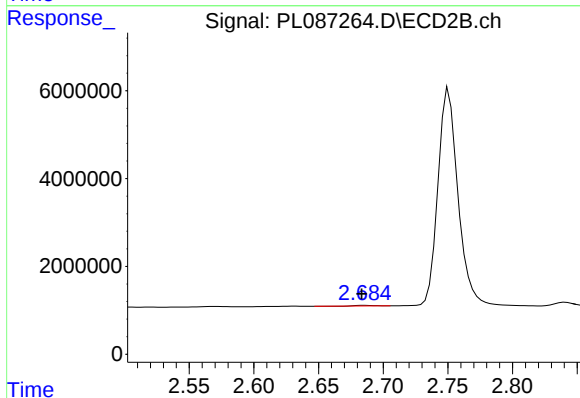




#1 Tetrachloro-m-xylene

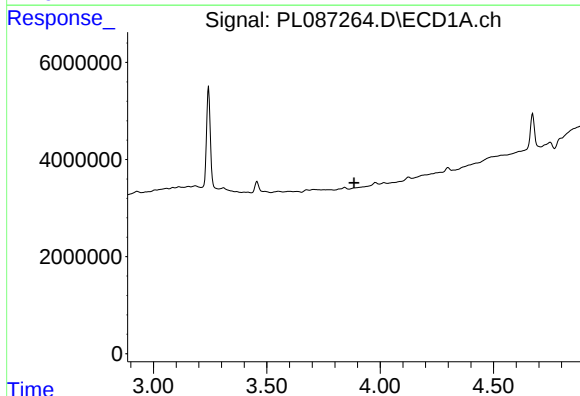
R.T.: 3.457 min
Delta R.T.: 0.028 min
Response: 2525111
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



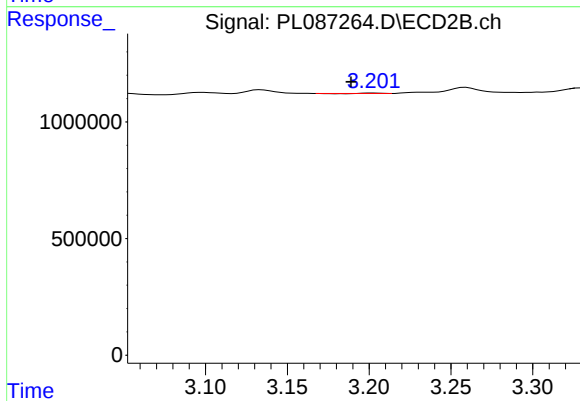
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.002 min
Response: 120917
Conc: 0.07 ng/ml



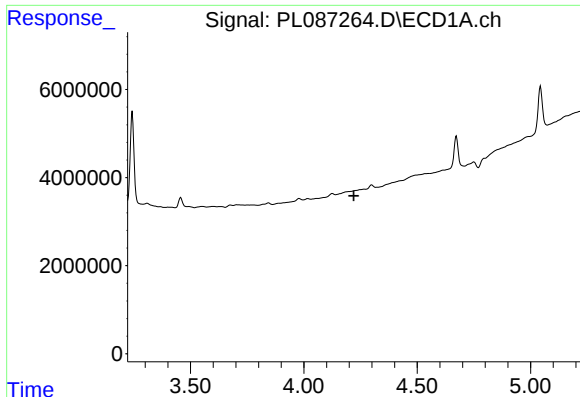
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

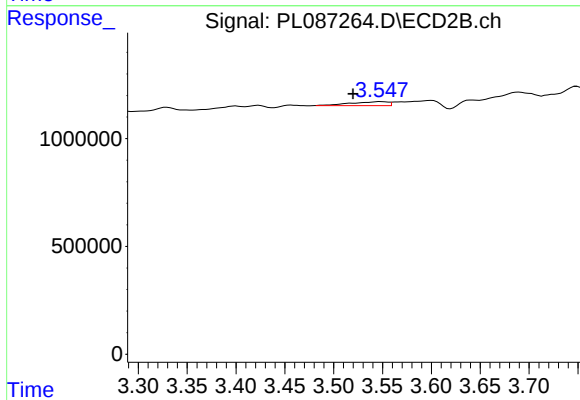
R.T.: 3.202 min
Delta R.T.: 0.013 min
Response: 2224
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

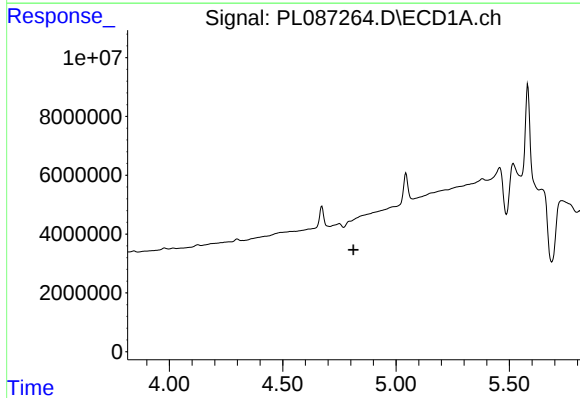
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



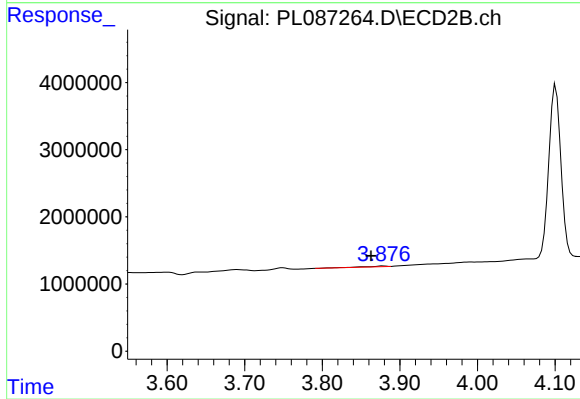
#3 gamma-BHC (Lindane)

R.T.: 3.548 min
Delta R.T.: 0.028 min
Response: 475746
Conc: 0.20 ng/ml



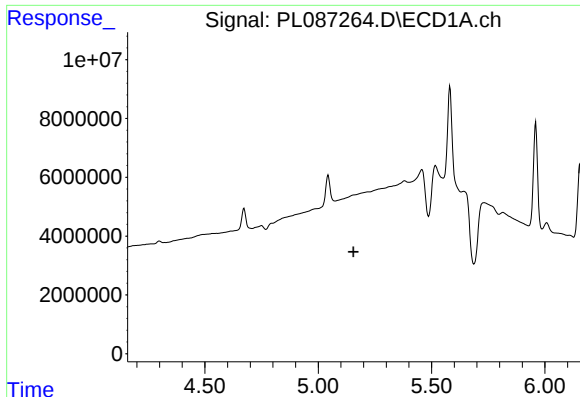
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.



#4 Heptachlor

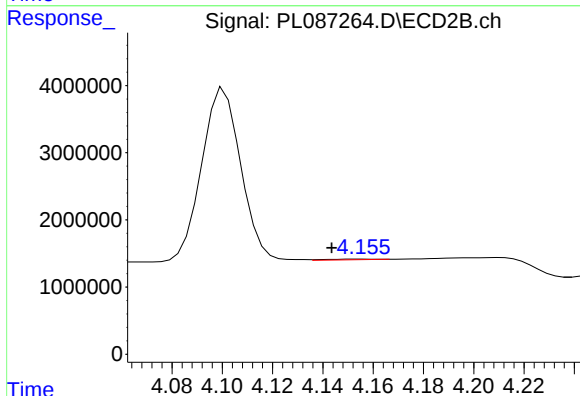
R.T.: 3.878 min
Delta R.T.: 0.015 min
Response: 216394
Conc: 0.09 ng/ml



#5 Aldrin

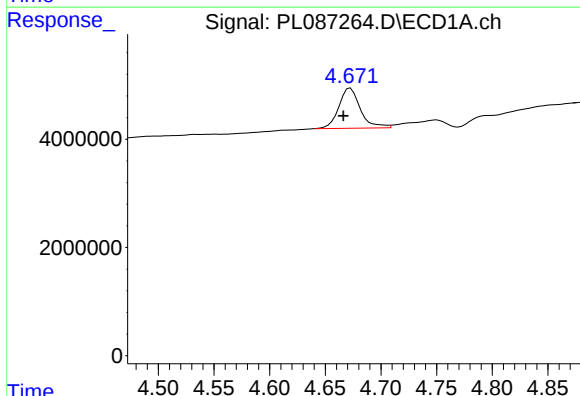
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



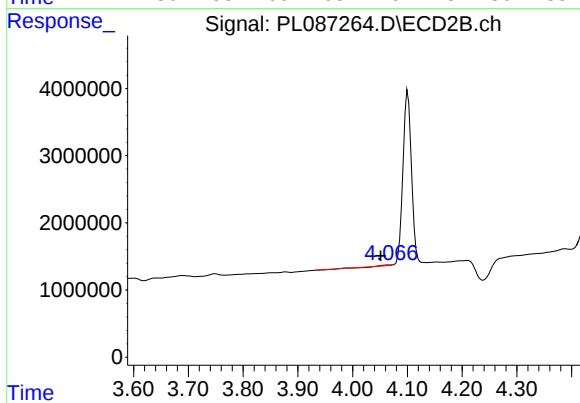
#5 Aldrin

R.T.: 4.156 min
Delta R.T.: 0.013 min
Response: 123862
Conc: 0.05 ng/ml



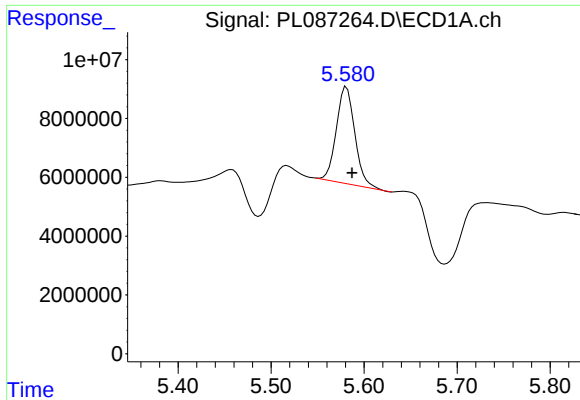
#7 delta-BHC

R.T.: 4.673 min
Delta R.T.: 0.006 min
Response: 10000346
Conc: 1.91 ng/ml



#7 delta-BHC

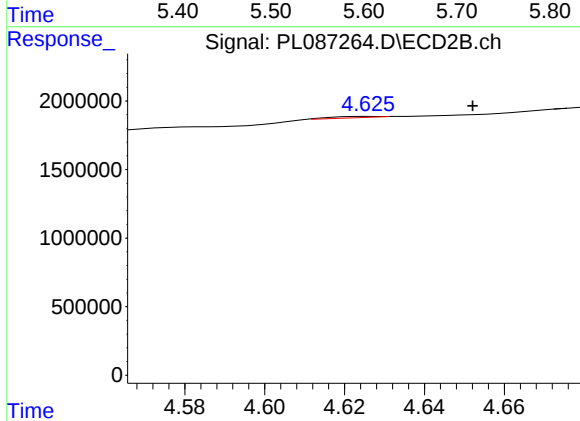
R.T.: 4.067 min
Delta R.T.: 0.016 min
Response: 67522
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

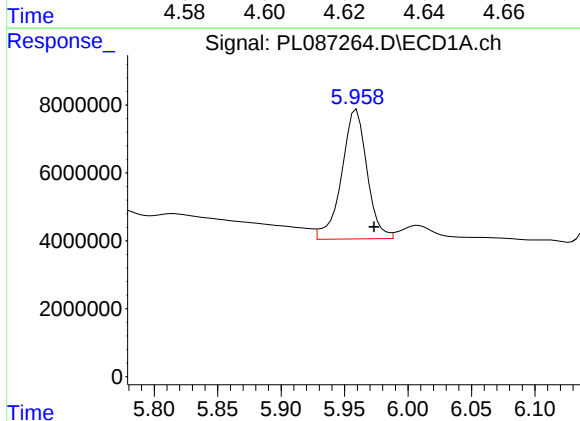
R.T.: 5.581 min
Delta R.T.: -0.006 min
Response: 44875251
Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



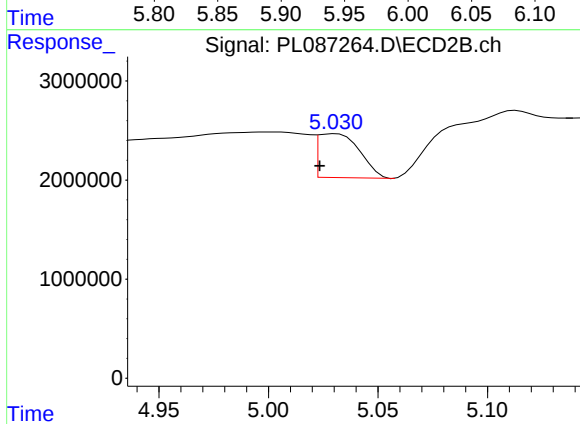
#8 Heptachlor epoxide

R.T.: 4.627 min
Delta R.T.: -0.026 min
Response: 69280
Conc: 0.03 ng/ml



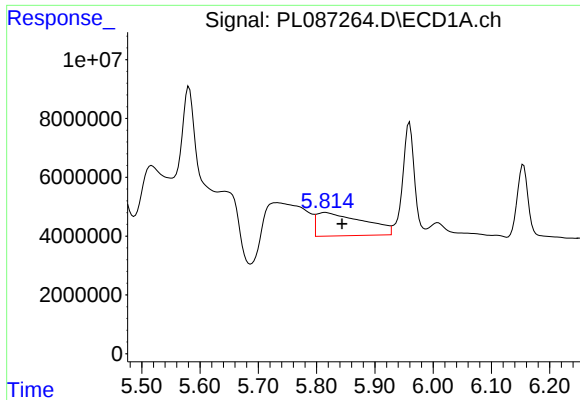
#9 Endosulfan I

R.T.: 5.959 min
Delta R.T.: -0.014 min
Response: 53089267
Conc: 11.89 ng/ml



#9 Endosulfan I

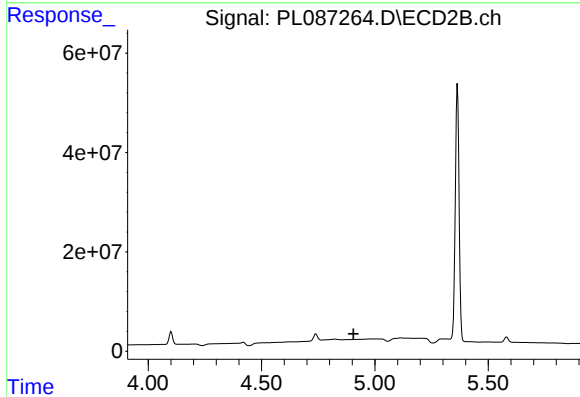
R.T.: 5.031 min
Delta R.T.: 0.007 min
Response: 5879800
Conc: 2.72 ng/ml



#10 gamma-Chlordane

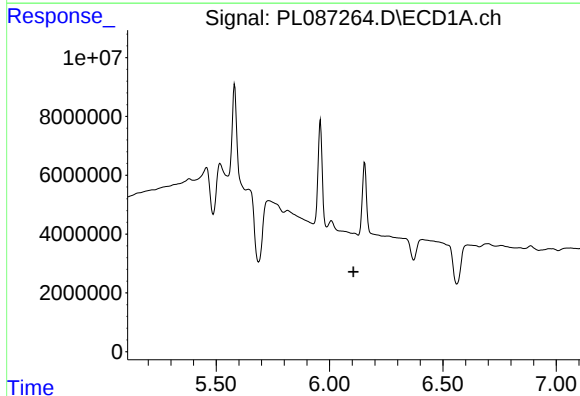
R.T.: 5.815 min
Delta R.T.: -0.029 min
Response: 44830910
Conc: 9.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



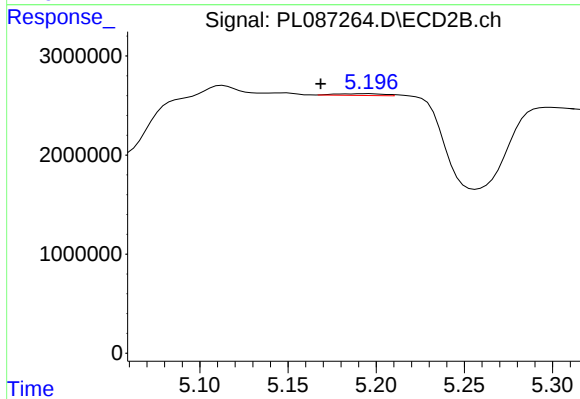
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.906 min
Response: 0
Conc: N.D.



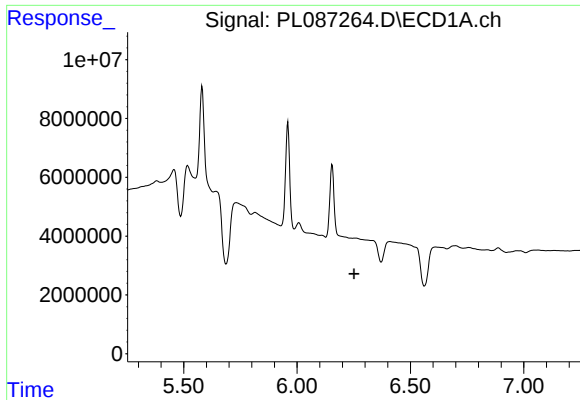
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

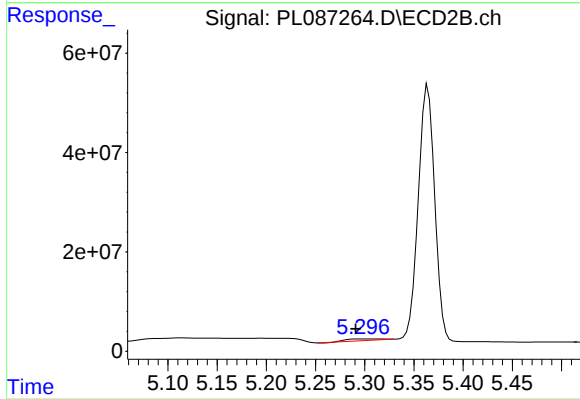
R.T.: 5.196 min
Delta R.T.: 0.027 min
Response: 318625
Conc: 0.16 ng/ml



#13 Dieldrin

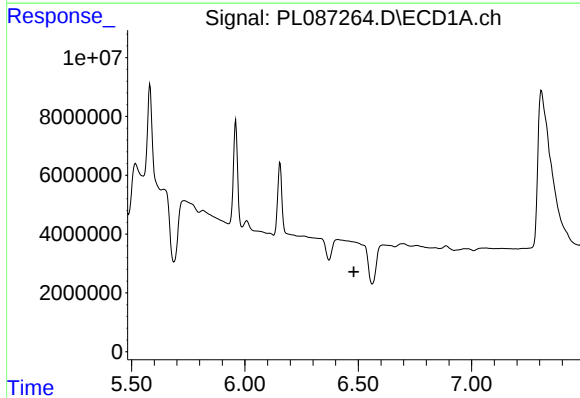
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



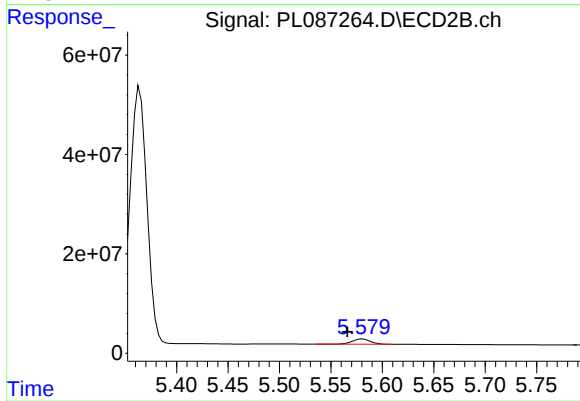
#13 Dieldrin

R.T.: 5.299 min
Delta R.T.: 0.008 min
Response: 7245083
Conc: 3.25 ng/ml



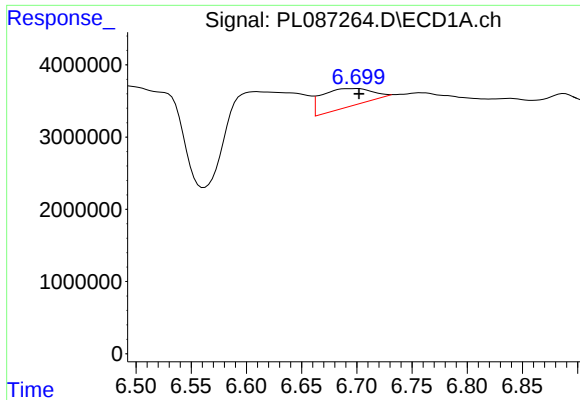
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



#14 Endrin

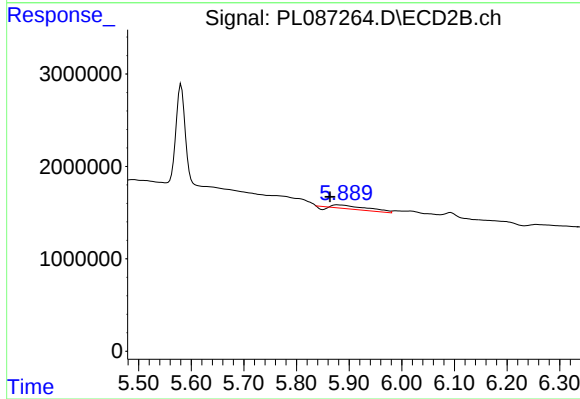
R.T.: 5.581 min
Delta R.T.: 0.015 min
Response: 12907612
Conc: 6.47 ng/ml



#15 Endosulfan II

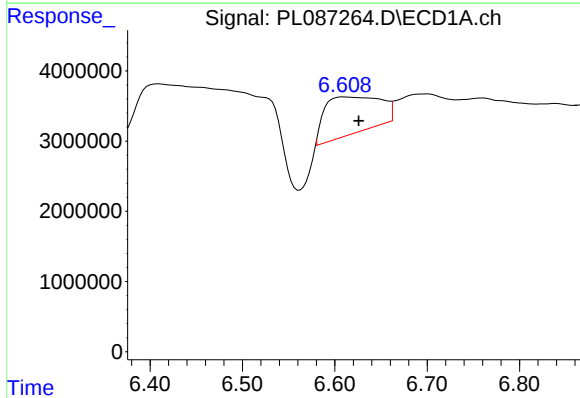
R.T.: 6.701 min
Delta R.T.: -0.001 min
Response: 7989837
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



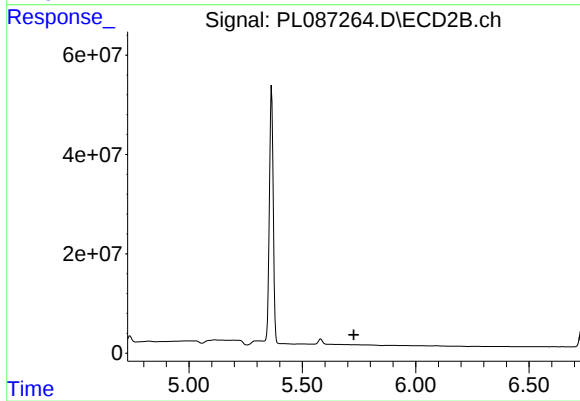
#15 Endosulfan II

R.T.: 5.878 min
Delta R.T.: 0.015 min
Response: 1664032
Conc: 0.85 ng/ml



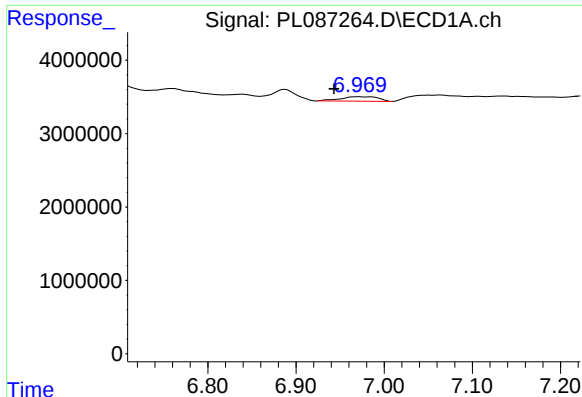
#16 4,4'-DDD

R.T.: 6.610 min
Delta R.T.: -0.016 min
Response: 21855920
Conc: 6.61 ng/ml



#16 4,4'-DDD

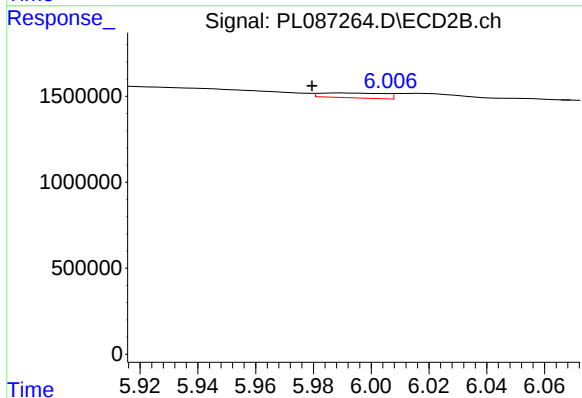
R.T.: 0.000 min
Exp R.T.: 5.727 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

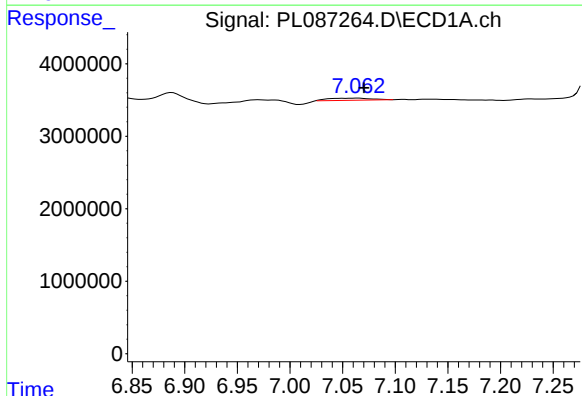
R.T.: 6.971 min
Delta R.T.: 0.027 min
Response: 1813986
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



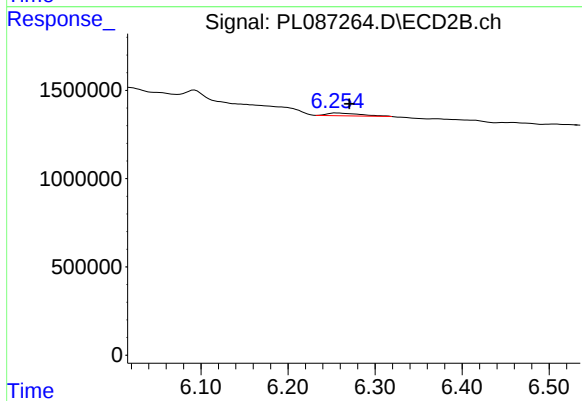
#17 4,4'-DDT

R.T.: 5.989 min
Delta R.T.: 0.010 min
Response: 438110
Conc: 0.24 ng/ml



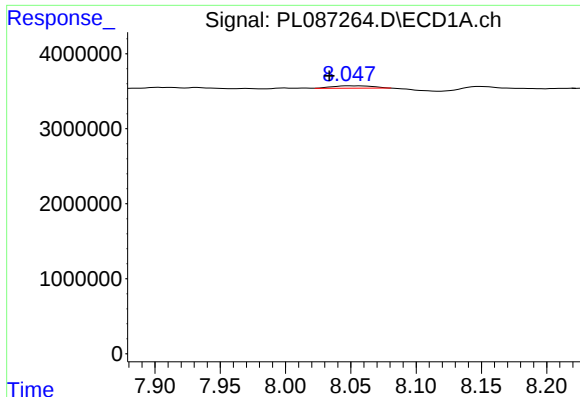
#19 Endosulfan Sulfate

R.T.: 7.064 min
Delta R.T.: -0.006 min
Response: 830396
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

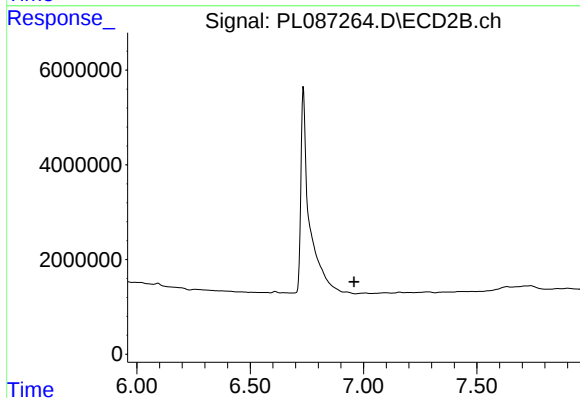
R.T.: 6.255 min
Delta R.T.: -0.015 min
Response: 409924
Conc: 0.22 ng/ml



#22 Mirex

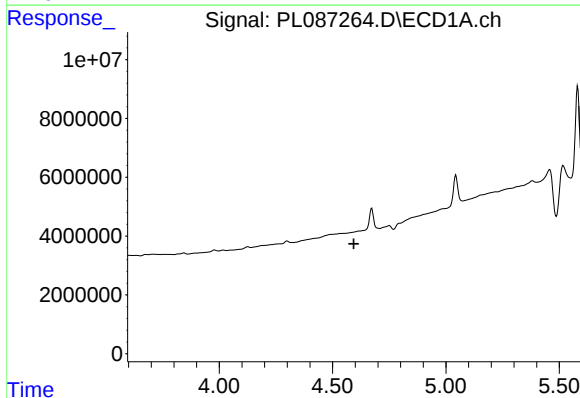
R.T.: 8.048 min
Delta R.T.: 0.015 min
Response: 689190
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



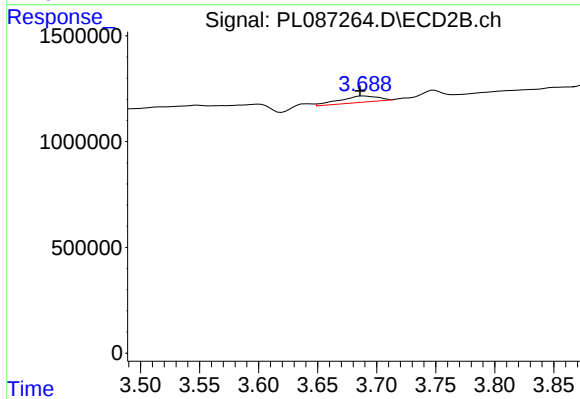
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



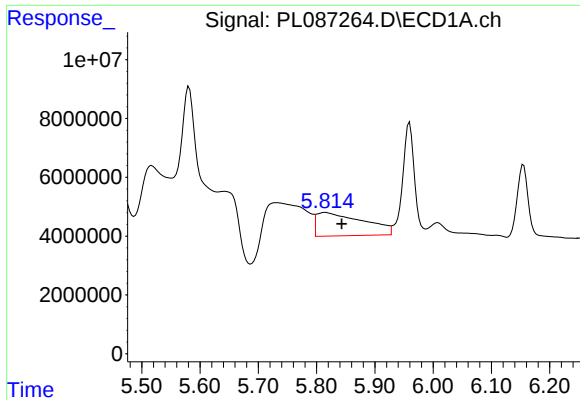
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



#23 Chlordane-1

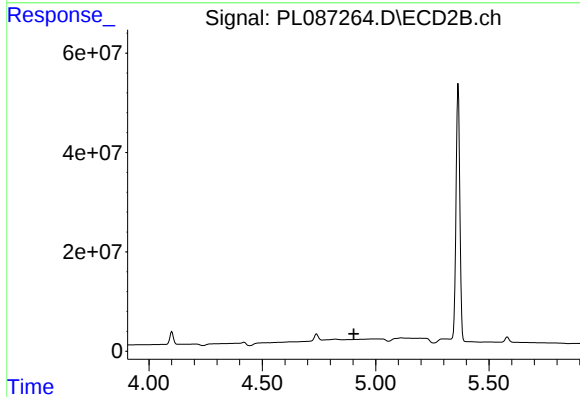
R.T.: 3.689 min
Delta R.T.: 0.003 min
Response: 660154
Conc: 10.64 ng/ml



#25 Chlordane-3

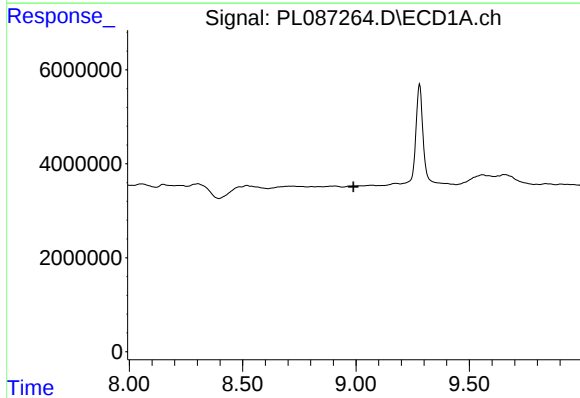
R.T.: 5.815 min
Delta R.T.: -0.028 min
Response: 44830910
Conc: 64.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



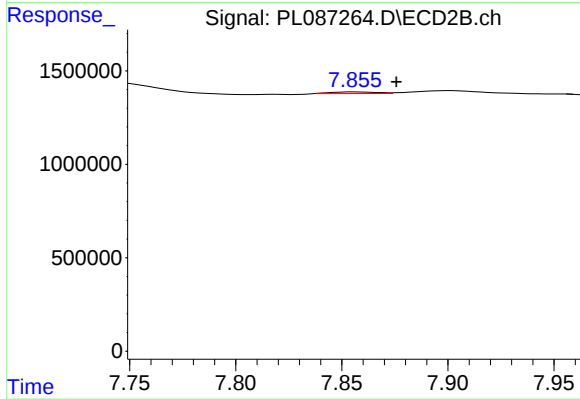
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.989 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.856 min
Delta R.T.: -0.019 min
Response: 139303
Conc: 0.08 ng/ml