

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011624\
 Data File : PL087800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2024 11:30
 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 16 20:41:13 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							
28)	SA Decachlor...	8.980	7.842f	634856	233774	0.223	0.185
Target Compounds							
2)	A alpha-BHC	0.000	3.166	0	50367	N.D.	0.027 #
5)	MB Aldrin	0.000	4.152f	0	1133892	N.D.	0.642 #
7)	B delta-BHC	4.668	0.000	8944876	0	2.126	N.D. #
8)	B Heptachlo...	5.576	4.627	94268854	1115473	24.605	0.700 #
9)	A Endosulfan I	5.954	5.025	107.3E6	8461879	29.767	5.470 #
10)	B gamma-Chl...	5.809f	0.000	87276579	0	22.577	N.D. #
12)	B 4,4'-DDE	0.000	5.170	0	165177	N.D.	0.123 #
13)	MA Dieldrin	0.000	5.284	0	16501511	N.D.	10.384 #
14)	MA Endrin	0.000	5.574f	0	9906748	N.D.	6.986 #
15)	B Endosulfa...	6.682	5.865	2137285	1060295	0.666	0.775
16)	A 4,4'-DDD	6.595f	0.000	6848926	0	2.656	N.D. #
17)	MA 4,4'-DDT	6.965f	0.000	1039140	0	0.363	N.D. #
19)	B Endosulfa...	0.000	6.248	0	433874	N.D.	0.331 #
20)	A Methoxychlor	0.000	6.556	0	46525	N.D.	0.063 #
22)	Mirex	8.051f	6.974f	1302220	-137236	0.464	N.D. #
23)	Chlordane-1	0.000	3.687	0	1513466	N.D.	32.382 #
25)	Chlordane-3	5.809f	0.000	87276579	0	156.897	N.D. #

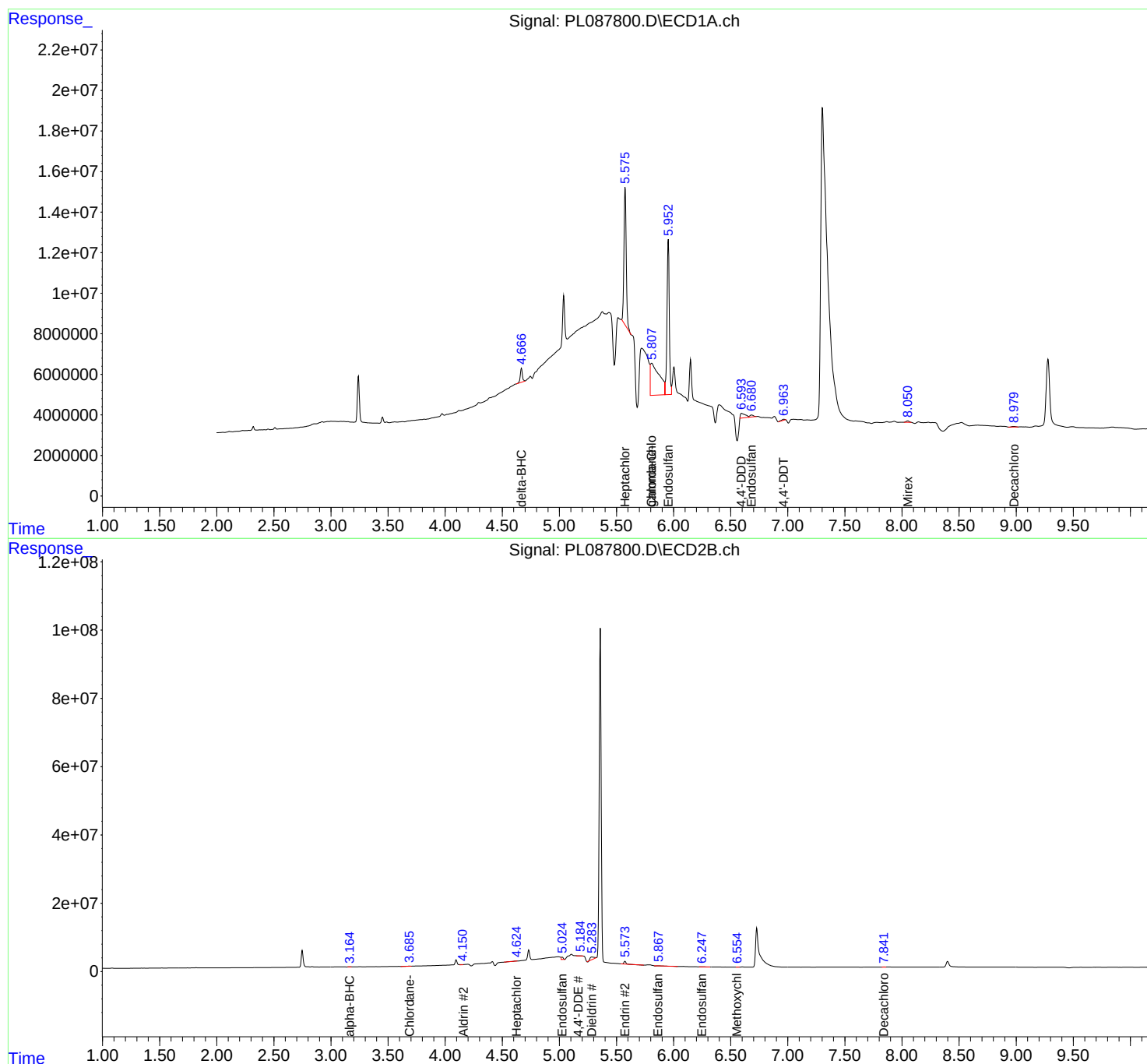
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

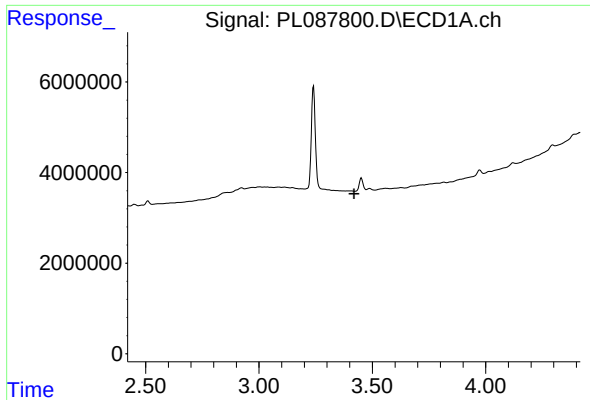
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011624\
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ECD_L
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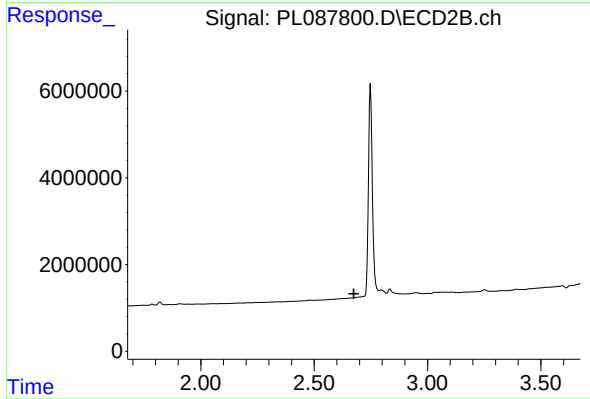




#1 Tetrachloro-m-xylene

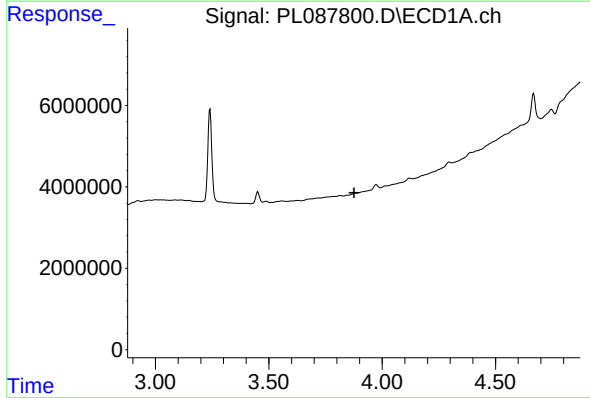
R.T.: 0.000 min
Exp R.T. : 3.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



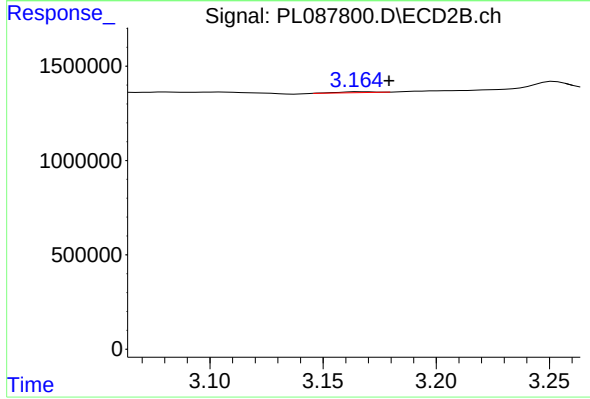
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.675 min
Response: 0
Conc: N.D.



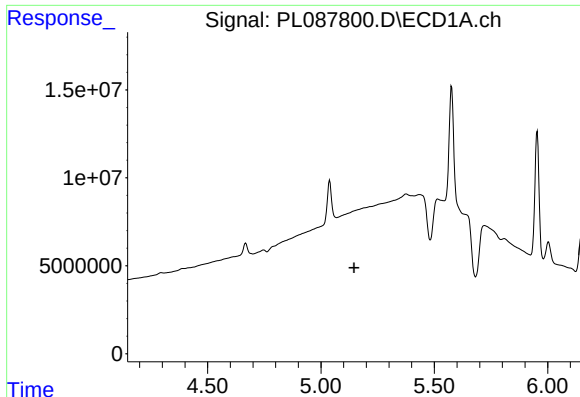
#2 alpha-BHC

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



#2 alpha-BHC

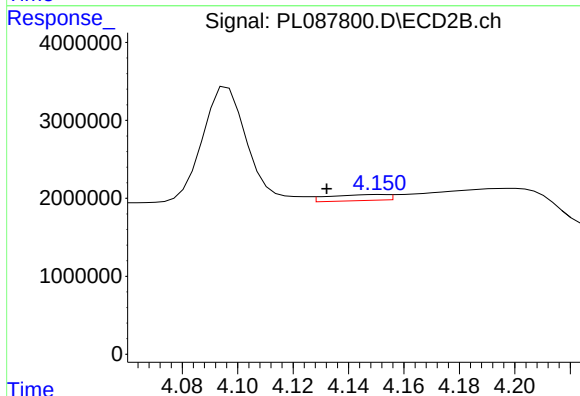
R.T.: 3.166 min
Delta R.T.: -0.013 min
Response: 50367
Conc: 0.03 ng/ml



#5 Aldrin

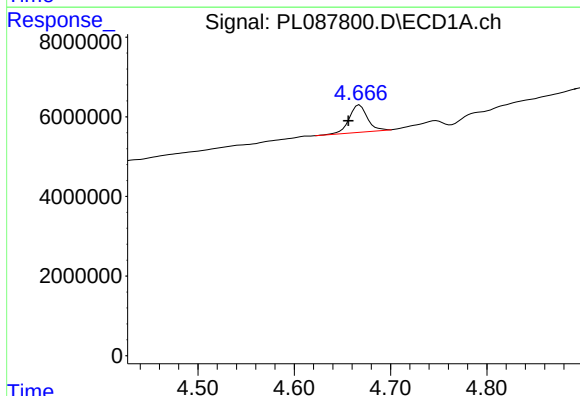
R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



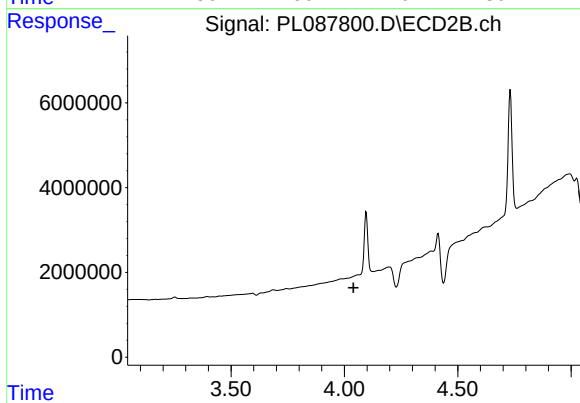
#5 Aldrin

R.T.: 4.152 min
Delta R.T.: 0.019 min
Response: 1133892
Conc: 0.64 ng/ml



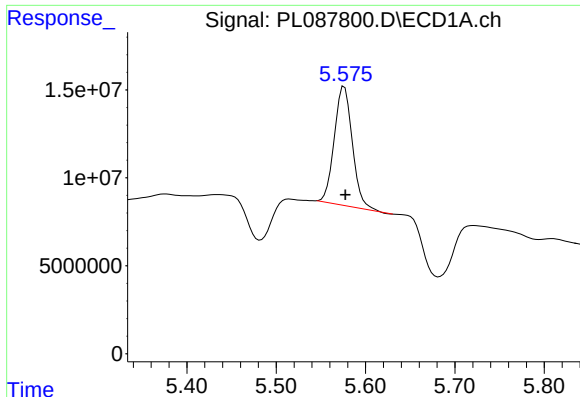
#7 delta-BHC

R.T.: 4.668 min
Delta R.T.: 0.012 min
Response: 8944876
Conc: 2.13 ng/ml



#7 delta-BHC

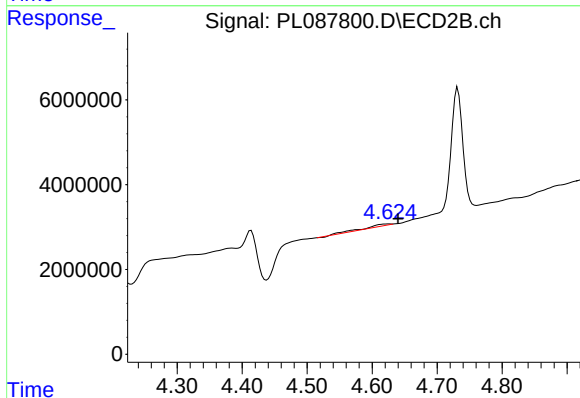
R.T.: 0.000 min
Exp R.T.: 4.041 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

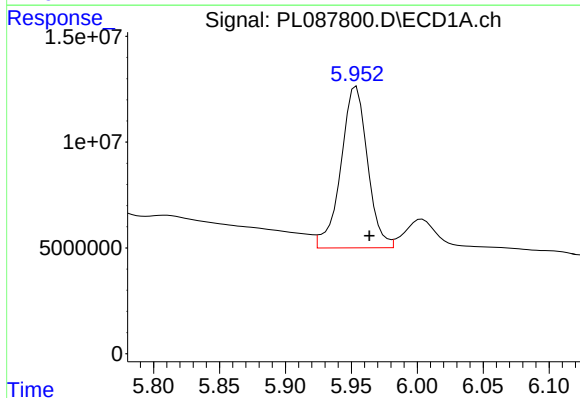
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 94268854
Conc: 24.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



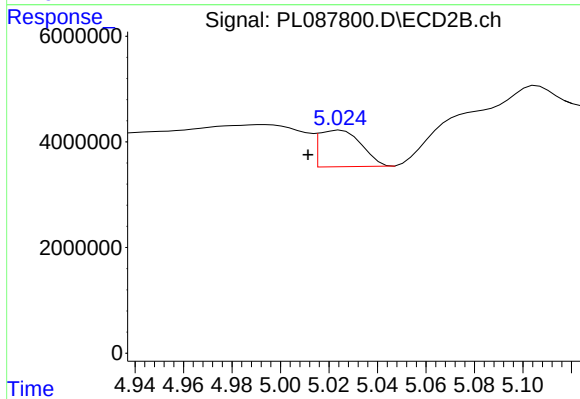
#8 Heptachlor epoxide

R.T.: 4.627 min
Delta R.T.: -0.013 min
Response: 1115473
Conc: 0.70 ng/ml



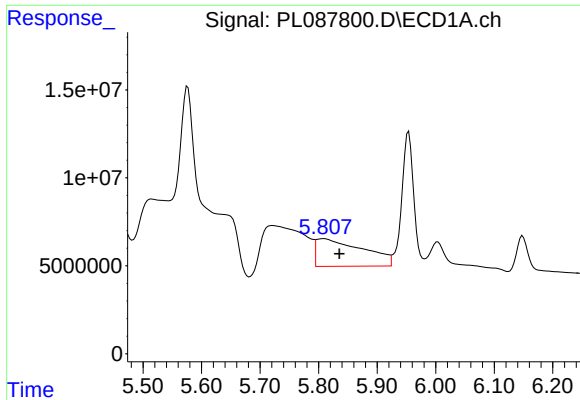
#9 Endosulfan I

R.T.: 5.954 min
Delta R.T.: -0.010 min
Response: 107341585
Conc: 29.77 ng/ml



#9 Endosulfan I

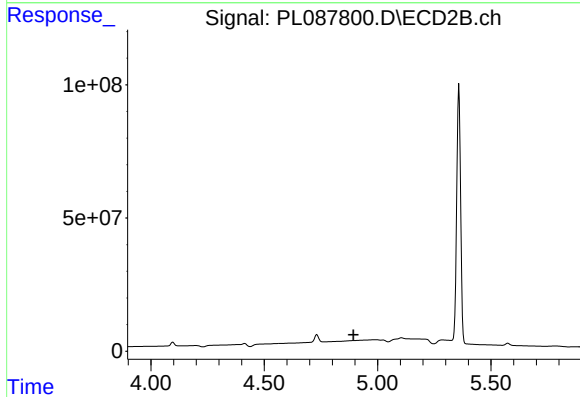
R.T.: 5.025 min
Delta R.T.: 0.013 min
Response: 8461879
Conc: 5.47 ng/ml



#10 gamma-Chlordane

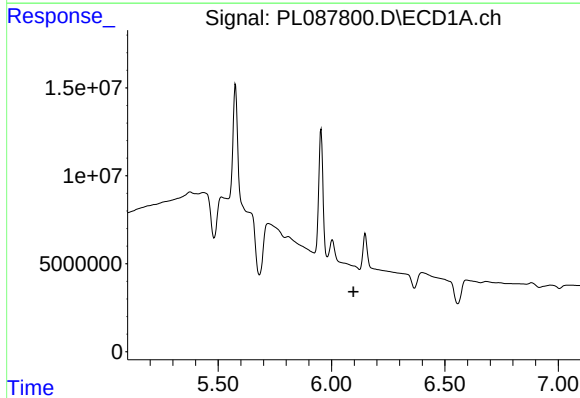
R.T.: 5.809 min
Delta R.T.: -0.027 min
Response: 87276579
Conc: 22.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



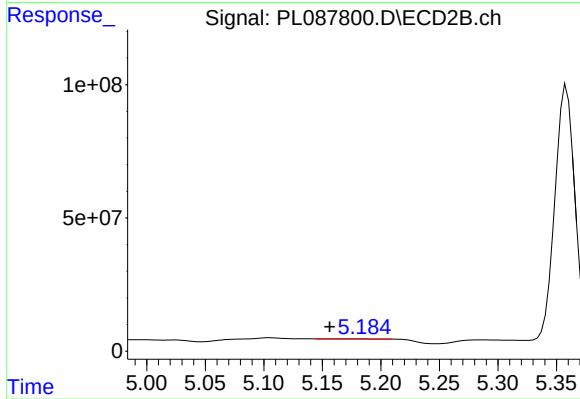
#10 gamma-Chlordane

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



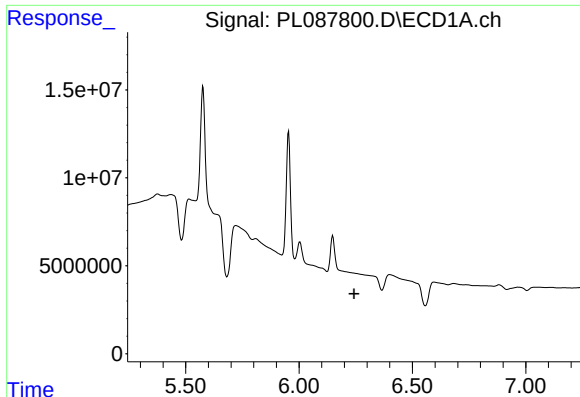
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

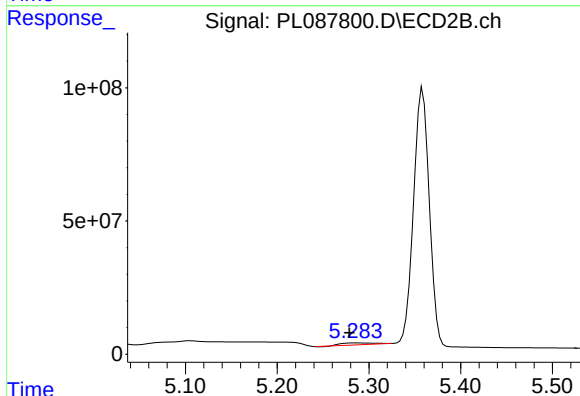
R.T.: 5.170 min
Delta R.T.: 0.013 min
Response: 165177
Conc: 0.12 ng/ml



#13 Dieldrin

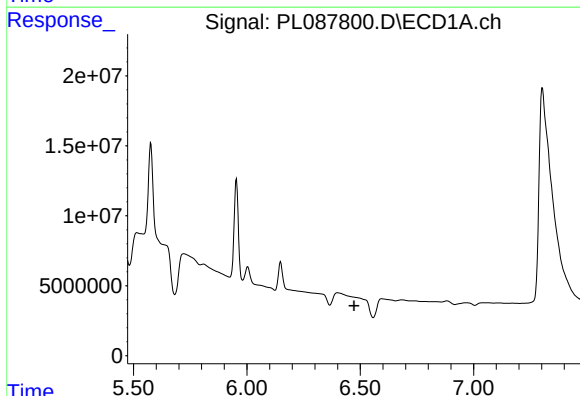
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



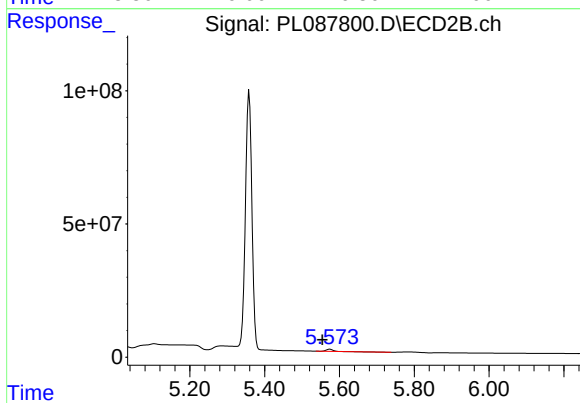
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.005 min
Response: 16501511
Conc: 10.38 ng/ml



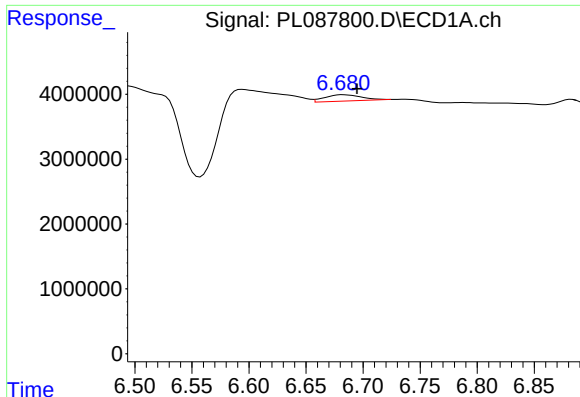
#14 Endrin

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



#14 Endrin

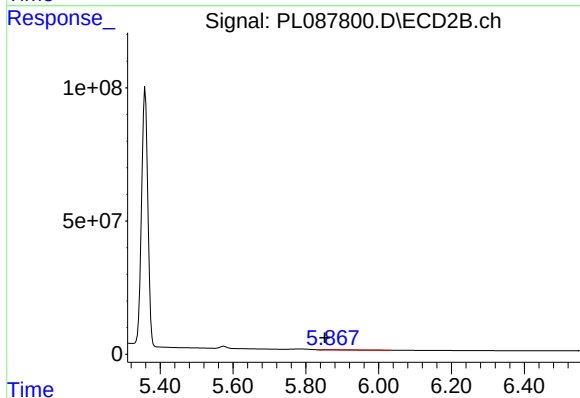
R.T.: 5.574 min
Delta R.T.: 0.020 min
Response: 9906748
Conc: 6.99 ng/ml



#15 Endosulfan II

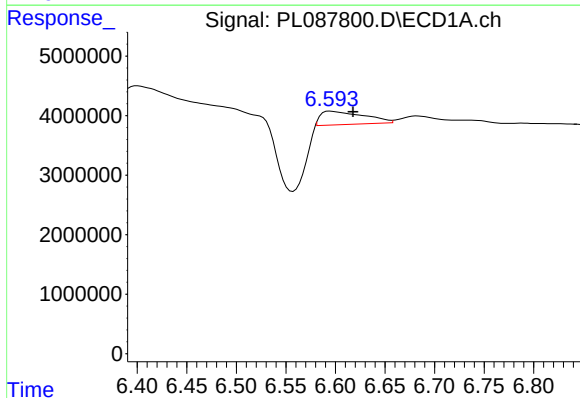
R.T.: 6.682 min
Delta R.T.: -0.012 min
Response: 2137285
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



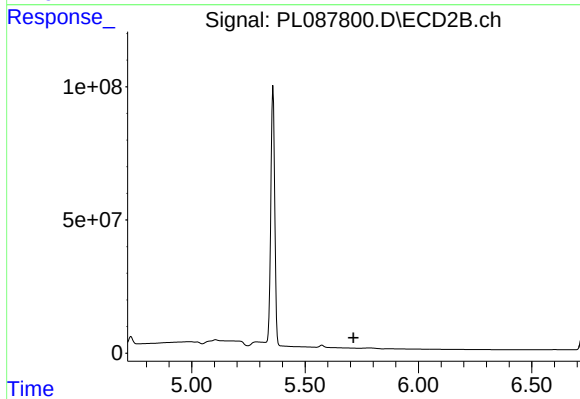
#15 Endosulfan II

R.T.: 5.865 min
Delta R.T.: 0.013 min
Response: 1060295
Conc: 0.77 ng/ml



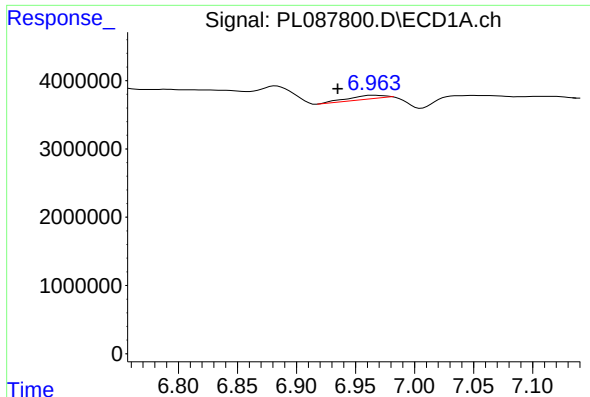
#16 4,4'-DDD

R.T.: 6.595 min
Delta R.T.: -0.023 min
Response: 6848926
Conc: 2.66 ng/ml



#16 4,4'-DDD

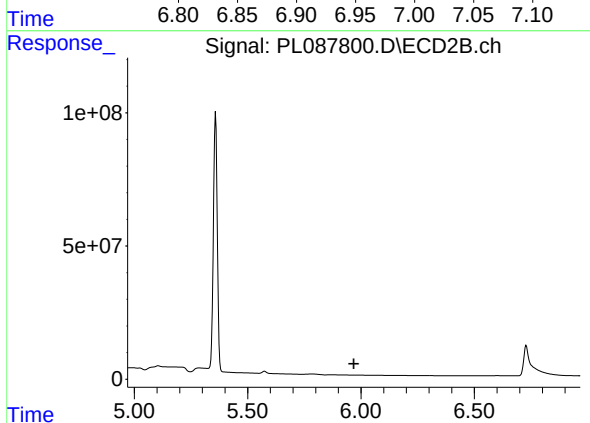
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

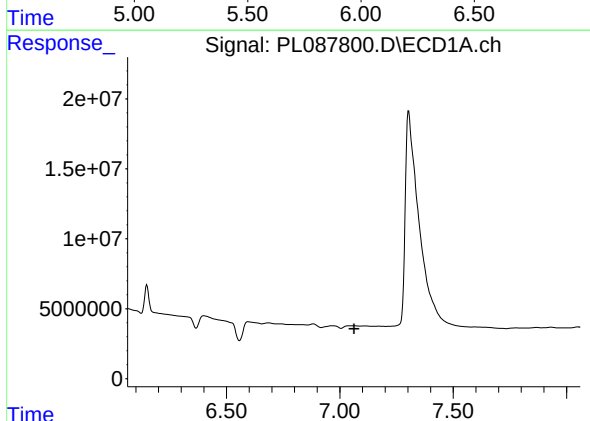
R.T.: 6.965 min
Delta R.T.: 0.030 min
Response: 1039140
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



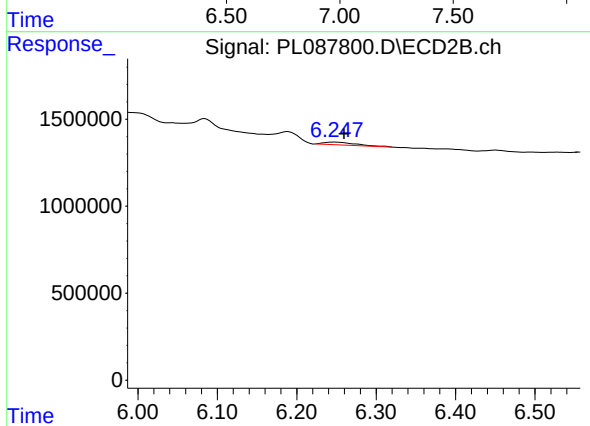
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.968 min
Response: 0
Conc: N.D.



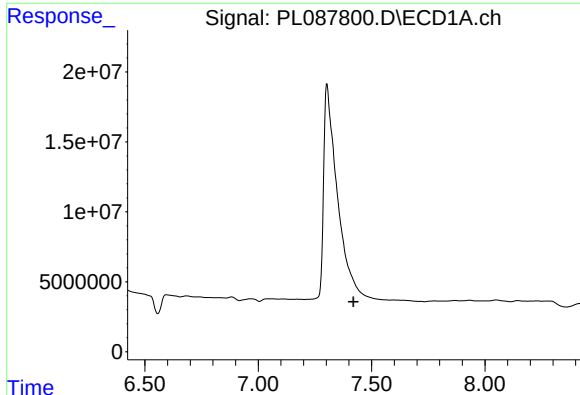
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

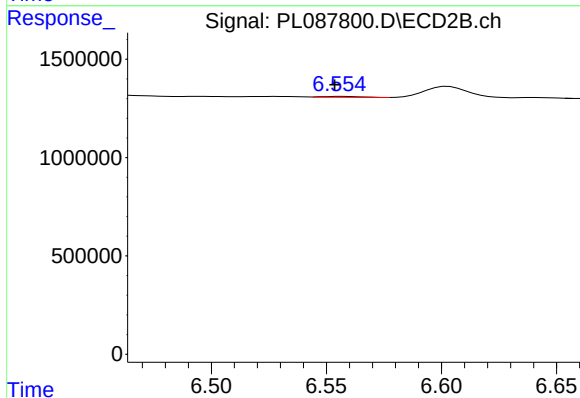
R.T.: 6.248 min
Delta R.T.: -0.012 min
Response: 433874
Conc: 0.33 ng/ml



#20 Methoxychlor

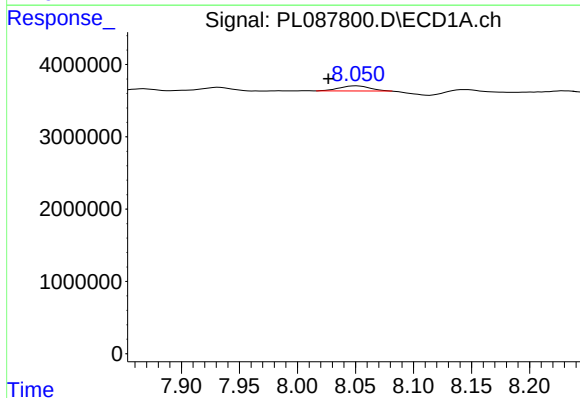
R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



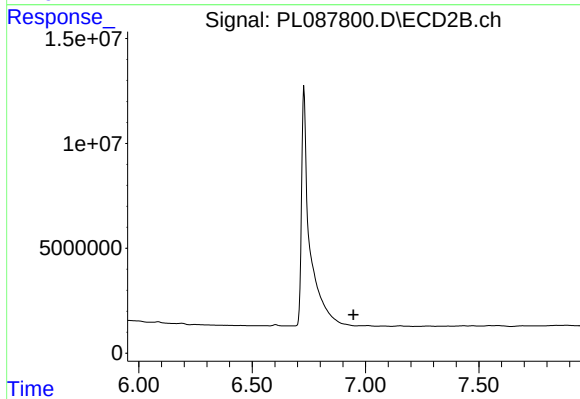
#20 Methoxychlor

R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 46525
Conc: 0.06 ng/ml



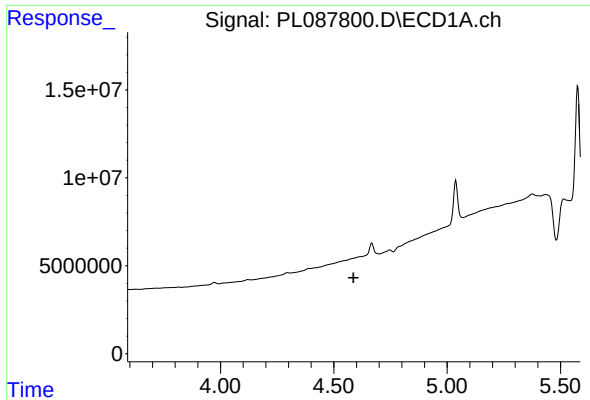
#22 Mirex

R.T.: 8.051 min
Delta R.T.: 0.025 min
Response: 1302220
Conc: 0.46 ng/ml



#22 Mirex

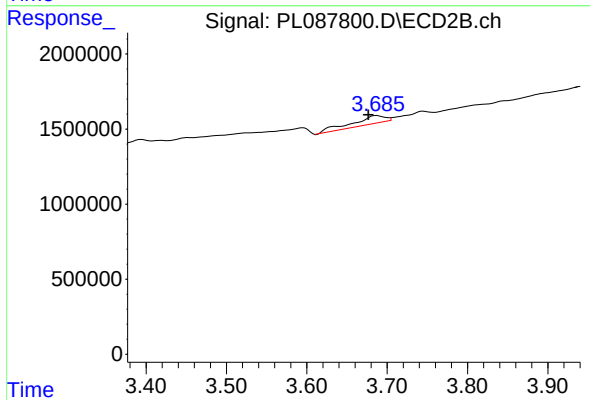
R.T.: 6.974 min
Delta R.T.: 0.027 min
Response: -137236
Conc: N.D.



#23 Chlordane-1

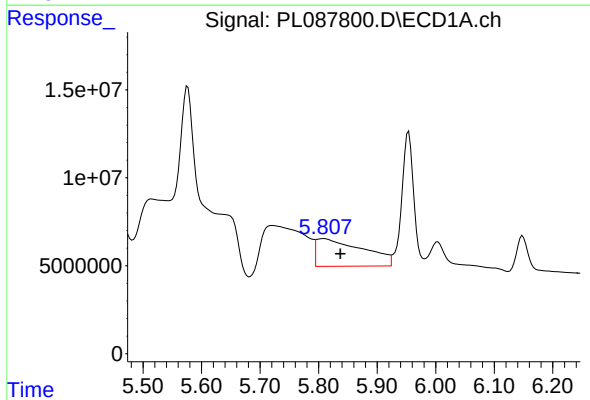
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



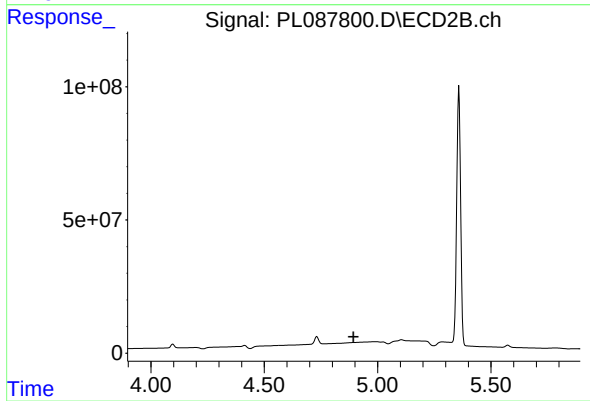
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: 0.010 min
Response: 1513466
Conc: 32.38 ng/ml



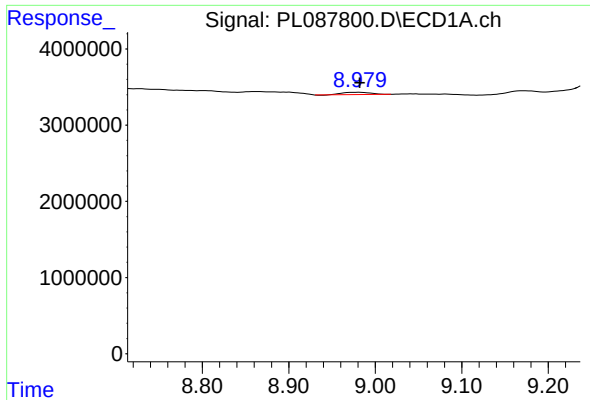
#25 Chlordane-3

R.T.: 5.809 min
Delta R.T.: -0.029 min
Response: 87276579
Conc: 156.90 ng/ml



#25 Chlordane-3

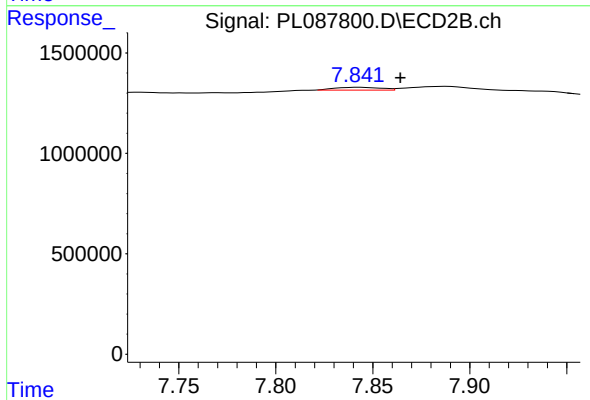
R.T.: 0.000 min
Exp R.T.: 4.894 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.002 min
Response: 634856
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: -0.022 min
Response: 233774
Conc: 0.18 ng/ml