

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012724\
 Data File : PL087983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 19:34
 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 27 03:29:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012724.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 27 03:25:33 2024
 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	87196	N.D.	0.070 #
28)	SA Decachlor...	8.976	7.849	379363	139700	0.142	0.115
Target Compounds							
2)	A alpha-BHC	0.000	3.199f	0	46030	N.D.	0.025 #
3)	MA gamma-BHC...	0.000	3.506	0	76294	N.D.	0.042 #
4)	MA Heptachlor	0.000	3.849	0	10712	N.D.	0.006 #
5)	MB Aldrin	0.000	4.143f	0	2710722	N.D.	1.560 #
6)	B beta-BHC	4.389f	3.801	146693	-9660	0.079	N.D. #
7)	B delta-BHC	4.664	4.055f	2169747	1670884	0.533	0.961 #
8)	B Heptachlo...	5.575	4.611f	33341938	218962	8.826	0.141 #
9)	A Endosulfan I	5.952	5.022f	23621028	1429532	6.952	1.010 #
10)	B gamma-Chl...	5.811f	0.000	40124105	0	10.838	N.D. #
11)	B alpha-Chl...	0.000	4.938	0	2975745	N.D.	1.910 #
13)	MA Dieldrin	0.000	5.278	0	1946105	N.D.	1.270 #
14)	MA Endrin	0.000	5.570f	0	1551512	N.D.	1.146 #
15)	B Endosulfa...	6.680	5.858	7008012	748656	2.308	0.574 #
16)	A 4,4'-DDD	6.627	0.000	4745450	0	1.972	N.D. #
17)	MA 4,4'-DDT	0.000	5.975	0	89338	N.D.	0.075 #
18)	B Endrin al...	0.000	6.002f	0	137856	N.D.	0.137 #
19)	B Endosulfa...	7.040f	6.242	2355922	189870	0.814	0.150 #
22)	Mirex	8.051f	6.915f	566287	108180	0.210	0.084 #

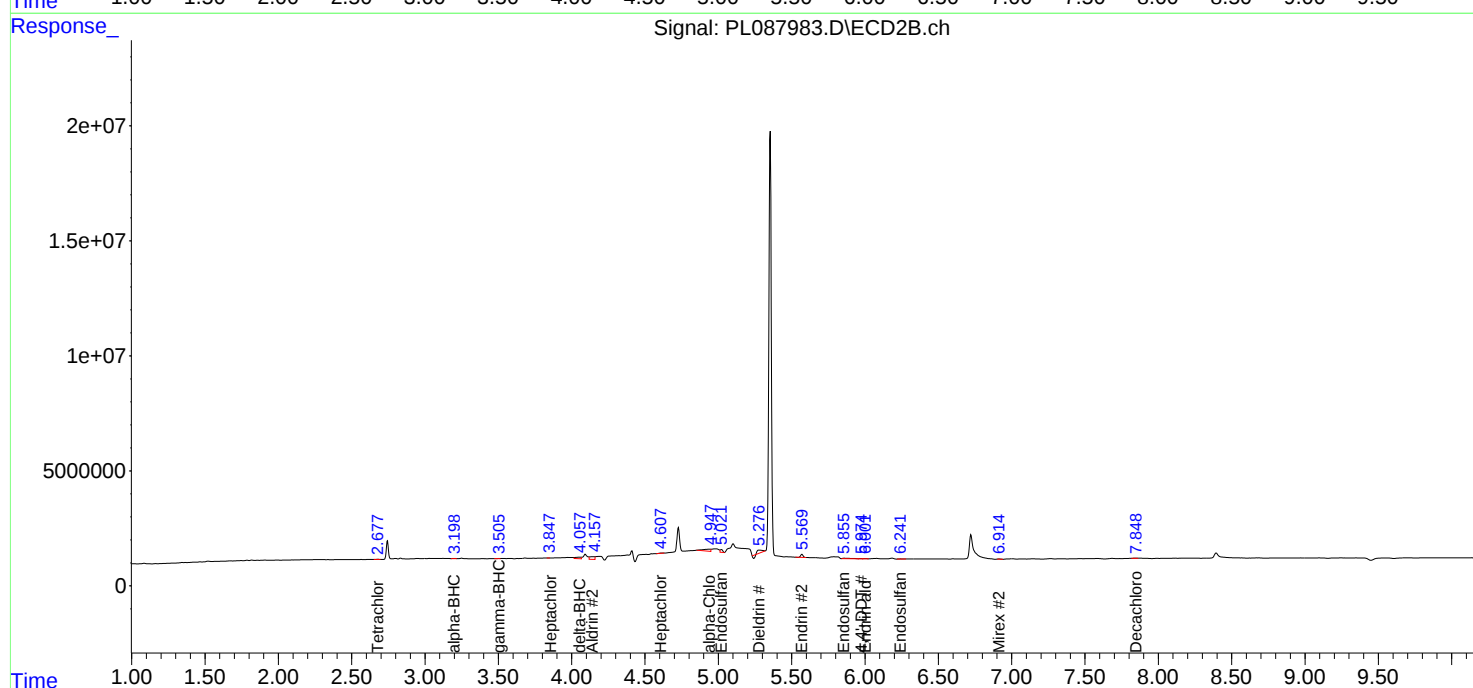
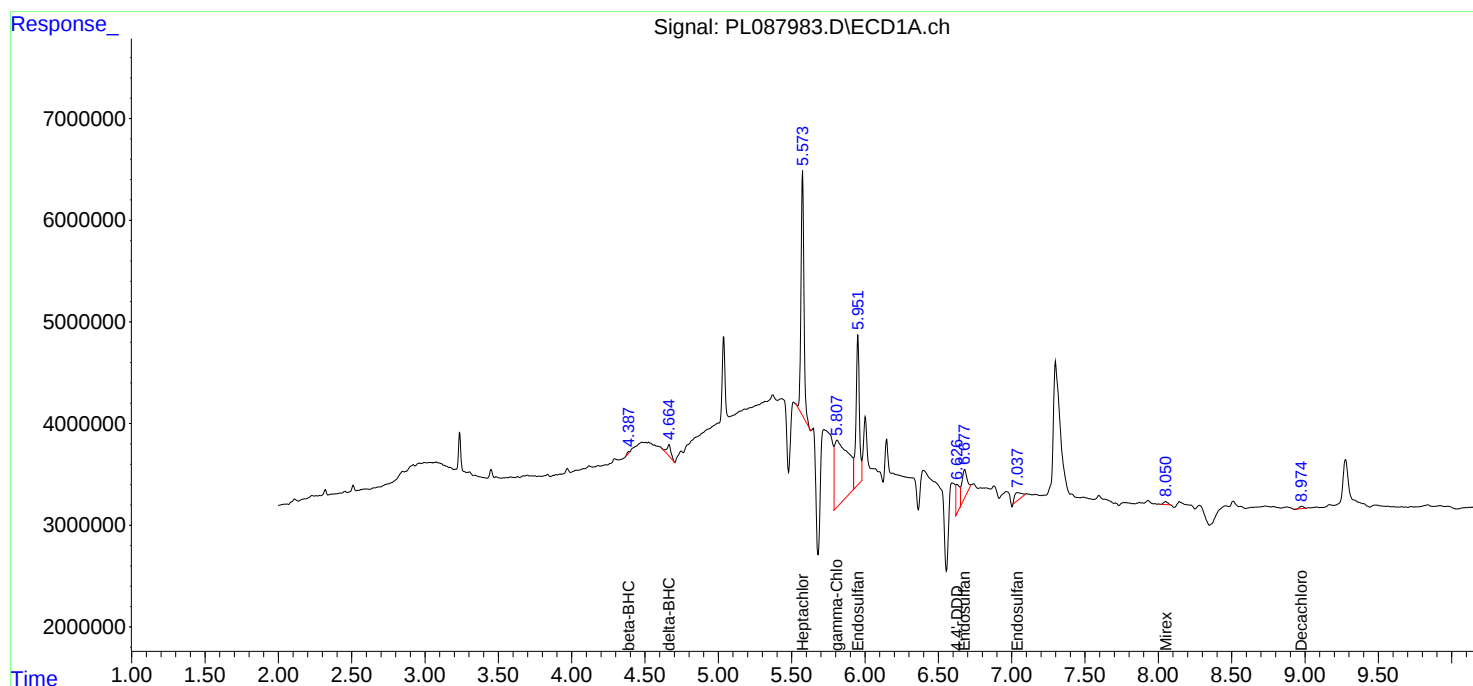
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

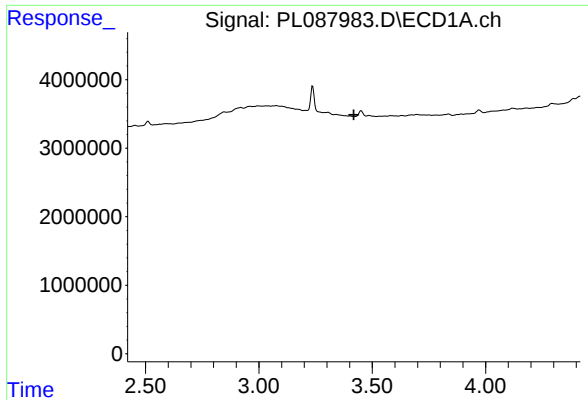
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ALS Vial : 1 Sample Multiplier: 1

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ECD_L
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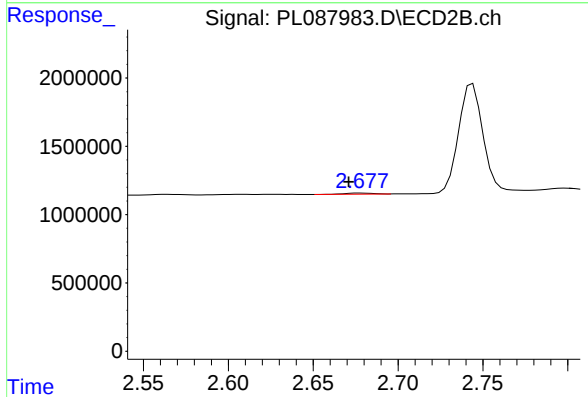




#1 Tetrachloro-m-xylene

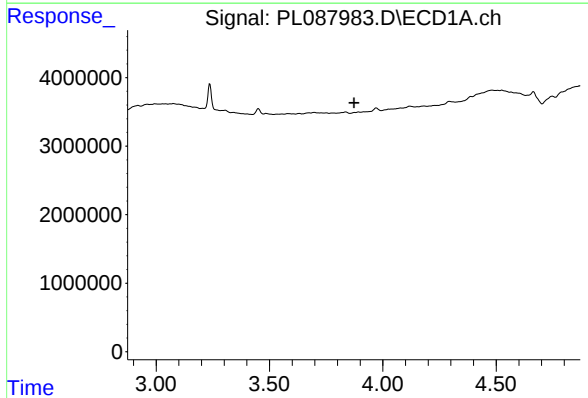
R.T.: 0.000 min
Exp R.T.: 3.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



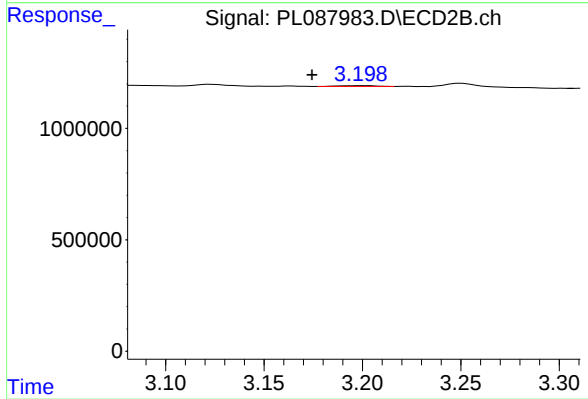
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: 0.008 min
Response: 87196
Conc: 0.07 ng/ml



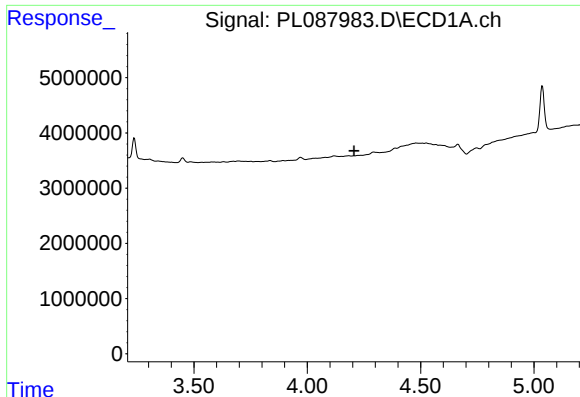
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.873 min
Response: 0
Conc: N.D.



#2 alpha-BHC

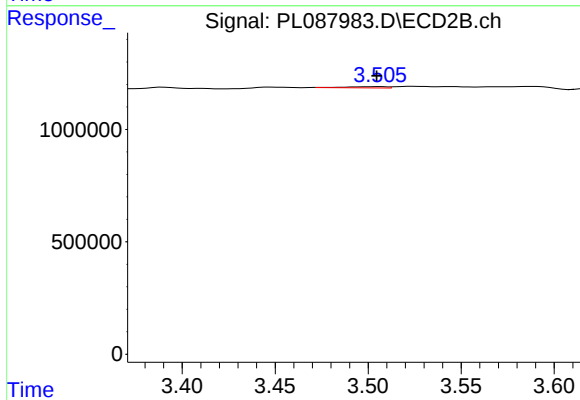
R.T.: 3.199 min
Delta R.T.: 0.025 min
Response: 46030
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

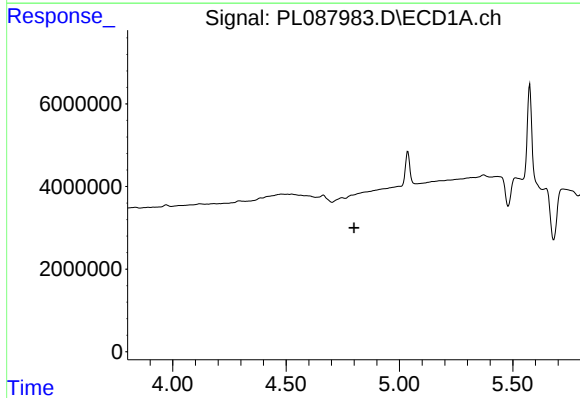
R.T.: 0.000 min
Exp R.T.: 4.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



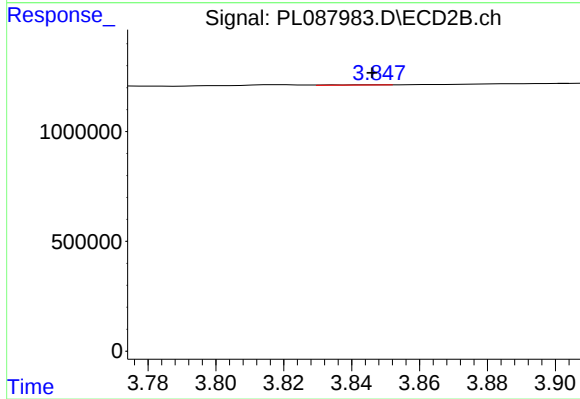
#3 gamma-BHC (Lindane)

R.T.: 3.506 min
Delta R.T.: 0.002 min
Response: 76294
Conc: 0.04 ng/ml



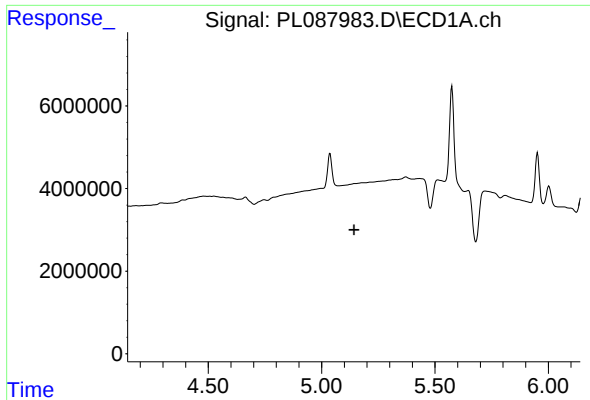
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#4 Heptachlor

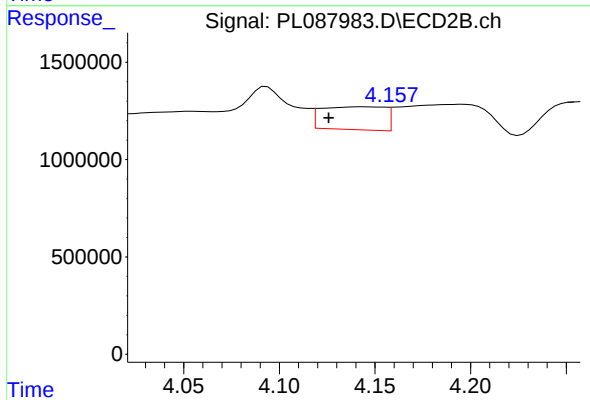
R.T.: 3.849 min
Delta R.T.: 0.003 min
Response: 10712
Conc: 0.01 ng/ml



#5 Aldrin

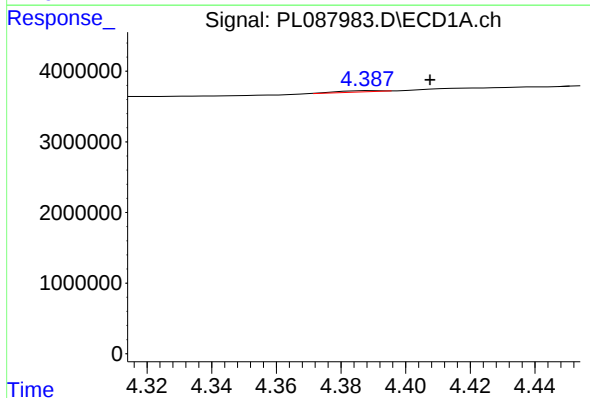
R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



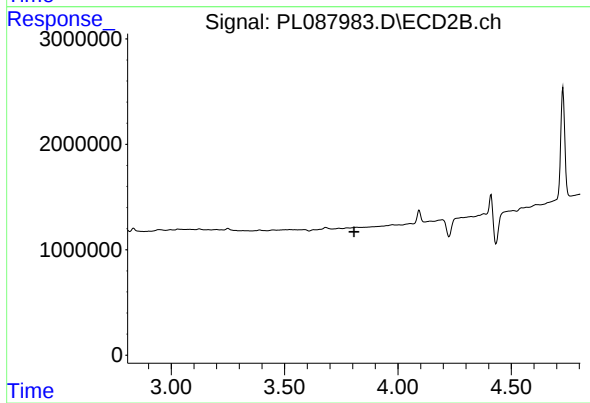
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.017 min
Response: 2710722
Conc: 1.56 ng/ml



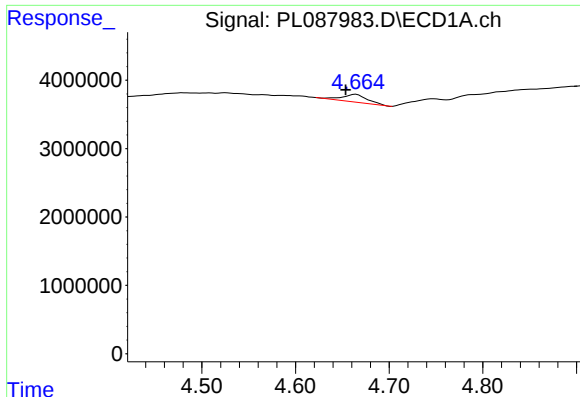
#6 beta-BHC

R.T.: 4.389 min
Delta R.T.: -0.019 min
Response: 146693
Conc: 0.08 ng/ml



#6 beta-BHC

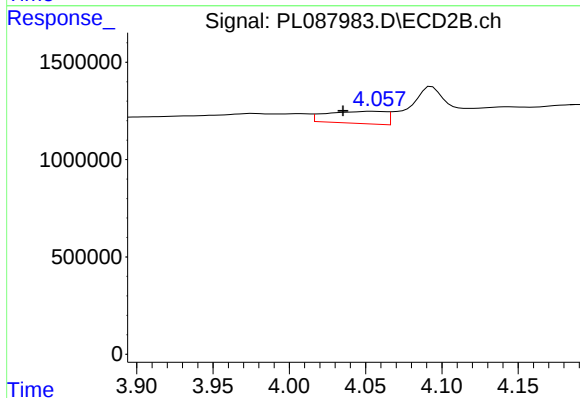
R.T.: 3.801 min
Delta R.T.: -0.005 min
Response: -9660
Conc: N.D.



#7 delta-BHC

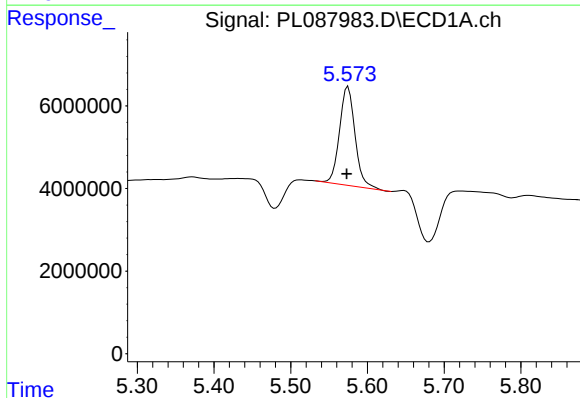
R.T.: 4.664 min
Delta R.T.: 0.011 min
Response: 2169747
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



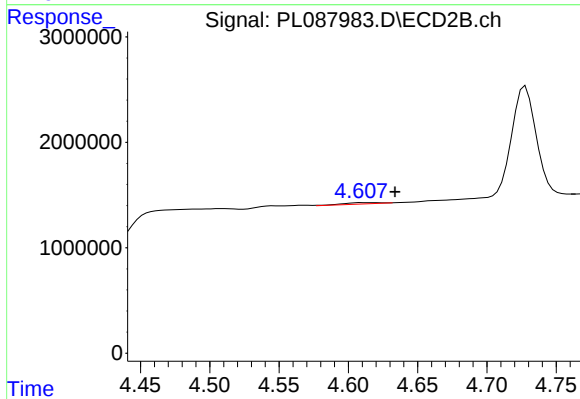
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.020 min
Response: 1670884
Conc: 0.96 ng/ml



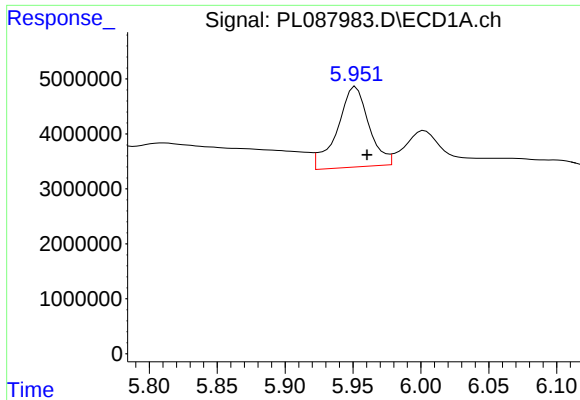
#8 Heptachlor epoxide

R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 33341938
Conc: 8.83 ng/ml



#8 Heptachlor epoxide

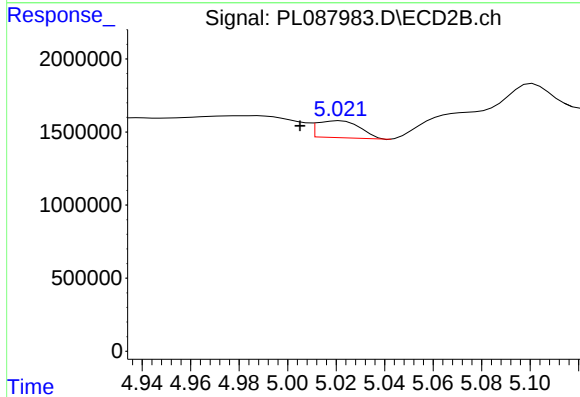
R.T.: 4.611 min
Delta R.T.: -0.023 min
Response: 218962
Conc: 0.14 ng/ml



#9 Endosulfan I

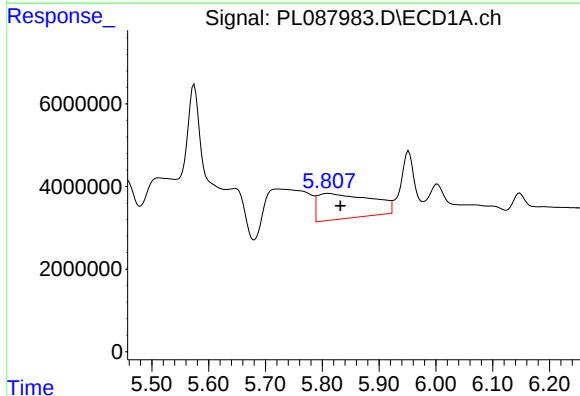
R.T.: 5.952 min
Delta R.T.: -0.008 min
Response: 23621028
Conc: 6.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



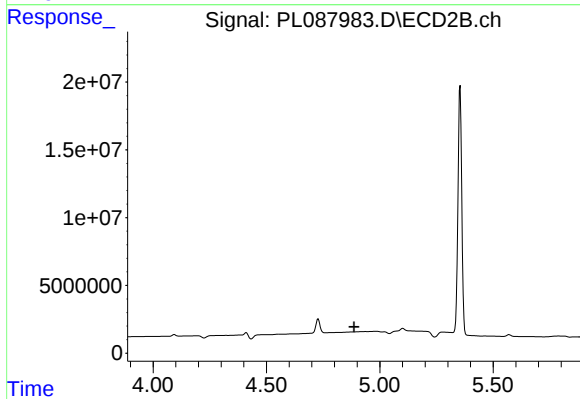
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.017 min
Response: 1429532
Conc: 1.01 ng/ml



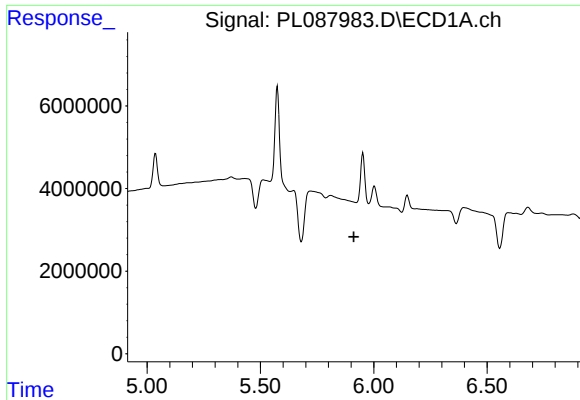
#10 gamma-Chlordane

R.T.: 5.811 min
Delta R.T.: -0.021 min
Response: 40124105
Conc: 10.84 ng/ml



#10 gamma-Chlordane

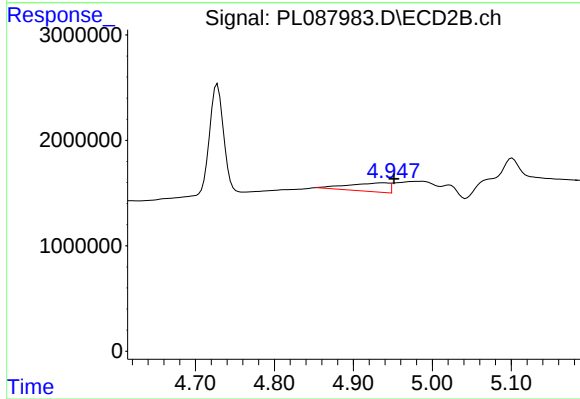
R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

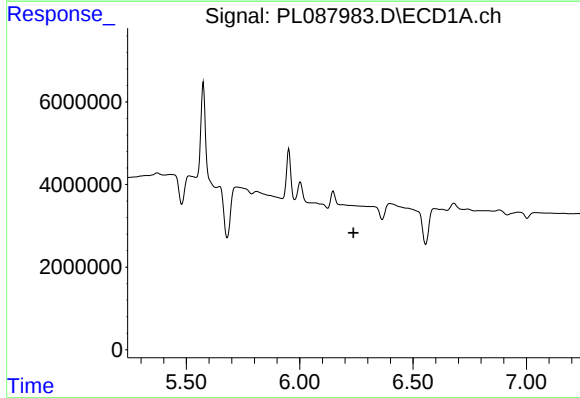
R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



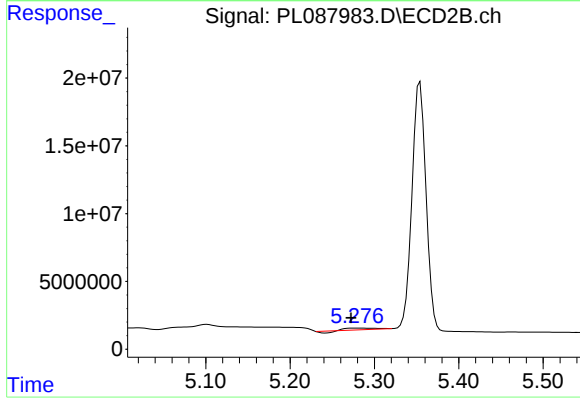
#11 alpha-Chlordane

R.T.: 4.938 min
Delta R.T.: -0.014 min
Response: 2975745
Conc: 1.91 ng/ml



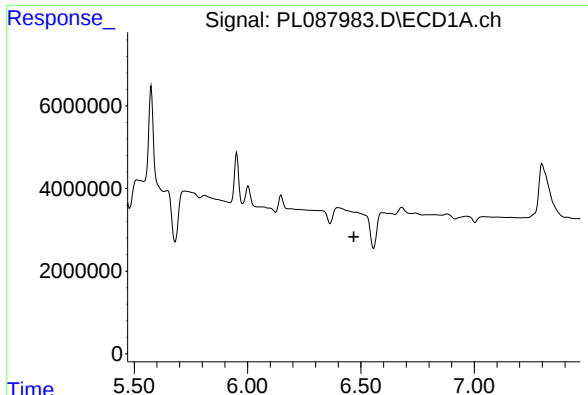
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.238 min
Response: 0
Conc: N.D.



#13 Dieldrin

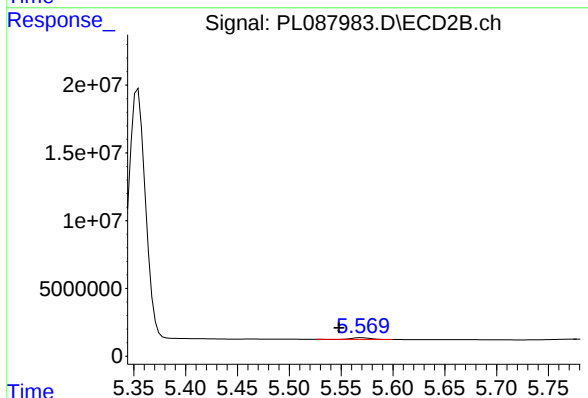
R.T.: 5.278 min
Delta R.T.: 0.006 min
Response: 1946105
Conc: 1.27 ng/ml



#14 Endrin

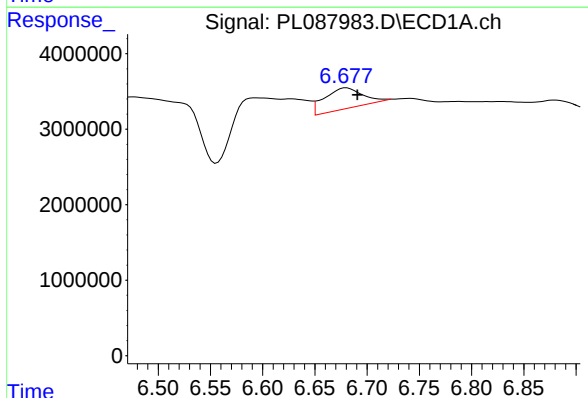
R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



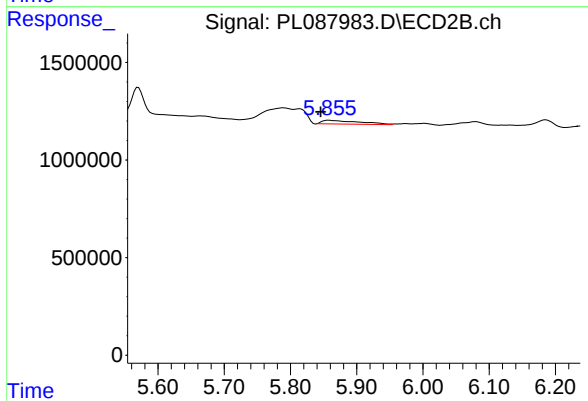
#14 Endrin

R.T.: 5.570 min
Delta R.T.: 0.022 min
Response: 1551512
Conc: 1.15 ng/ml



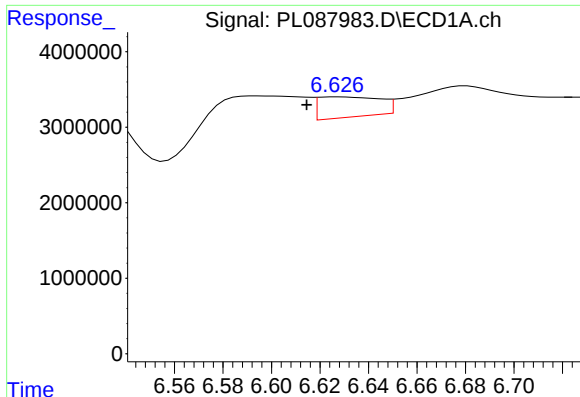
#15 Endosulfan II

R.T.: 6.680 min
Delta R.T.: -0.010 min
Response: 7008012
Conc: 2.31 ng/ml



#15 Endosulfan II

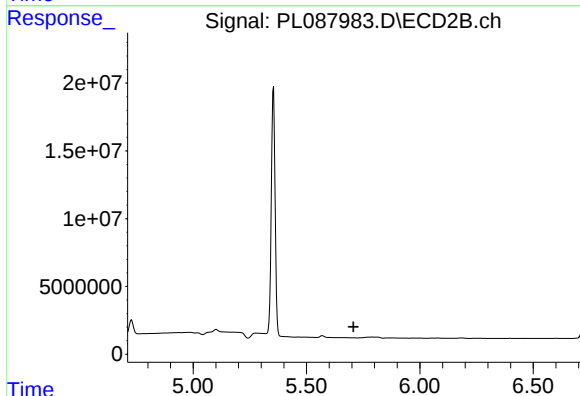
R.T.: 5.858 min
Delta R.T.: 0.012 min
Response: 748656
Conc: 0.57 ng/ml



#16 4,4'-DDD

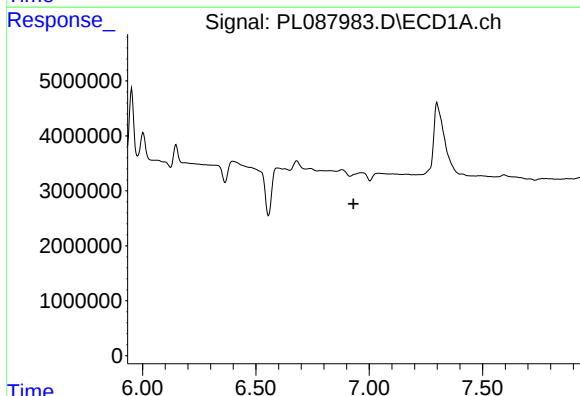
R.T.: 6.627 min
Delta R.T.: 0.013 min
Response: 4745450
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



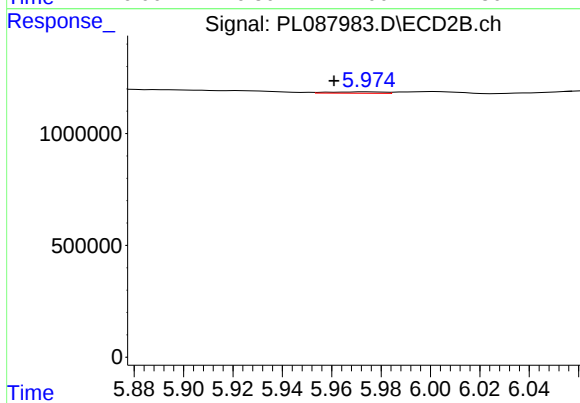
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



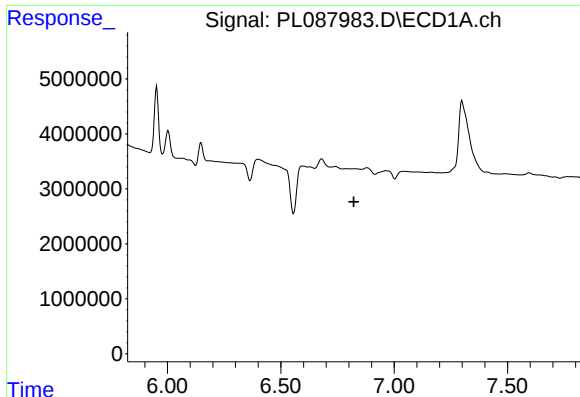
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

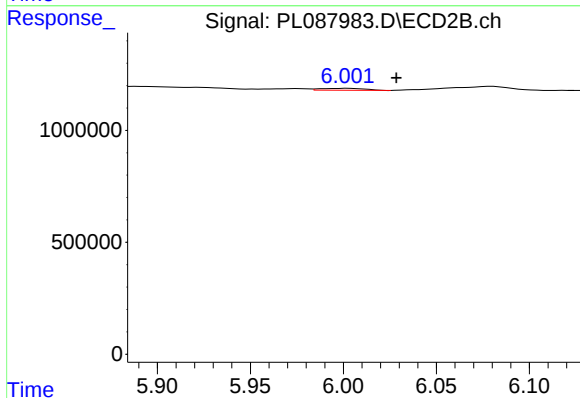
R.T.: 5.975 min
Delta R.T.: 0.014 min
Response: 89338
Conc: 0.08 ng/ml



#18 Endrin aldehyde

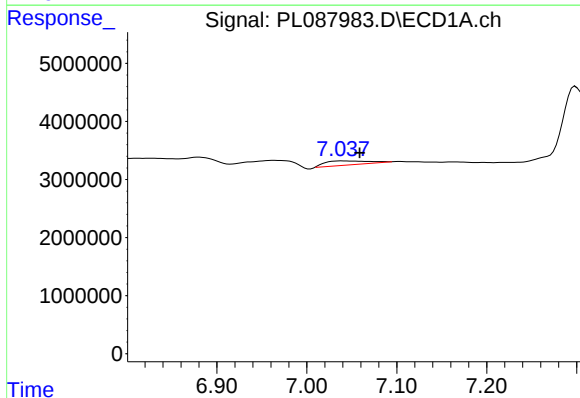
R.T.: 0.000 min
Exp R.T.: 6.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



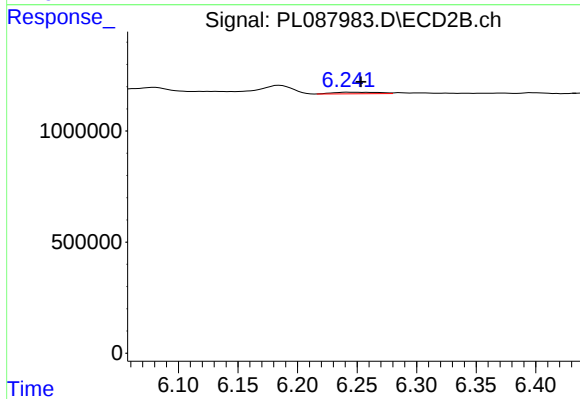
#18 Endrin aldehyde

R.T.: 6.002 min
Delta R.T.: -0.026 min
Response: 137856
Conc: 0.14 ng/ml



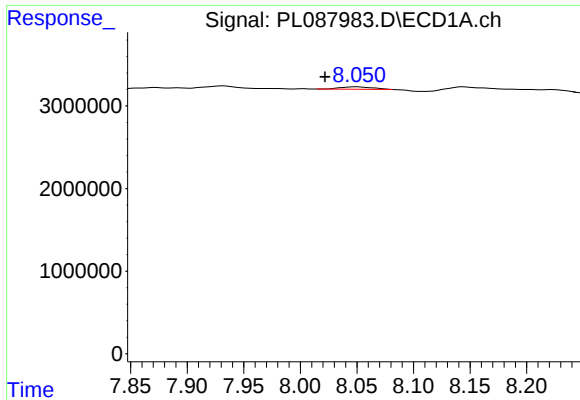
#19 Endosulfan Sulfate

R.T.: 7.040 min
Delta R.T.: -0.019 min
Response: 2355922
Conc: 0.81 ng/ml



#19 Endosulfan Sulfate

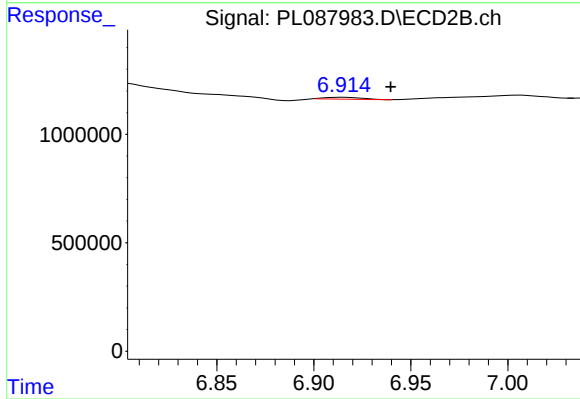
R.T.: 6.242 min
Delta R.T.: -0.011 min
Response: 189870
Conc: 0.15 ng/ml



#22 Mirex

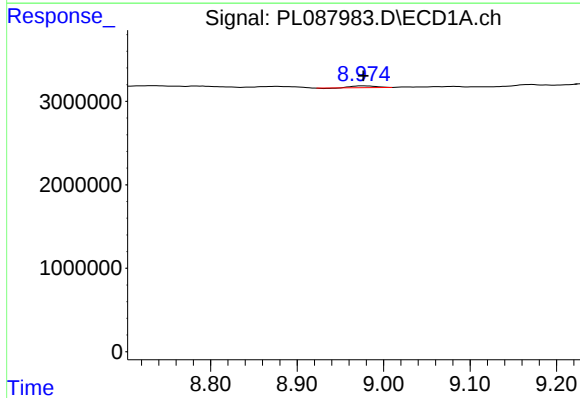
R.T.: 8.051 min
Delta R.T.: 0.029 min
Response: 566287
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



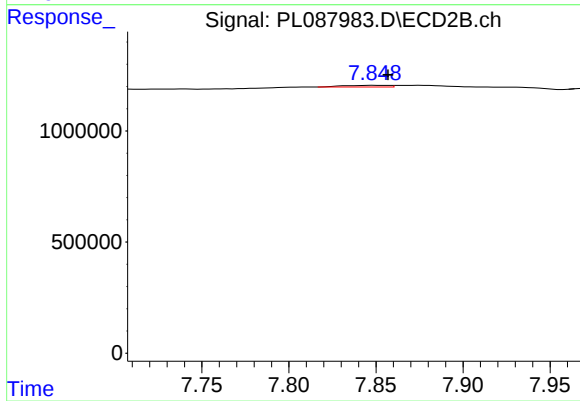
#22 Mirex

R.T.: 6.915 min
Delta R.T.: -0.024 min
Response: 108180
Conc: 0.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.000 min
Response: 379363
Conc: 0.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: -0.008 min
Response: 139700
Conc: 0.11 ng/ml