

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120623\
 Data File : PL087003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 18:11
 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 07 00:54:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 07 00:53:18 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	2.724f	0	88677	N.D.	0.091 #
Target Compounds							
2)	A alpha-BHC	0.000	3.212	0	11134	N.D.	0.009 #
3)	MA gamma-BHC...	4.261f	3.549	-39600	52037	N.D.	0.041
4)	MA Heptachlor	0.000	3.878	0	46701	N.D.	0.038 #
5)	MB Aldrin	5.185	4.181f	389352	9371	0.098	0.008 #
7)	B delta-BHC	4.699	0.000	856937	0	0.237	N.D. #
8)	B Heptachlo...	5.615	0.000	2865340	0	0.813	N.D. #
9)	A Endosulfan I	5.990	5.051	3058883	2026486	0.934	1.907 #
10)	B gamma-Chl...	5.876	4.923	1823597	794481	0.530	0.738 #
11)	B alpha-Chl...	0.000	5.004	0	1563696	N.D.	1.403 #
14)	MA Endrin	0.000	5.607f	0	465744	N.D.	0.571 #
15)	B Endosulfa...	6.746	0.000	4478373	0	1.733	N.D. #
16)	A 4,4'-DDD	6.680f	0.000	6637852	0	3.303	N.D. #
18)	B Endrin al...	0.000	6.078	0	488531	N.D.	0.713 #
19)	B Endosulfa...	0.000	6.308f	0	15506	N.D.	0.018 #
23)	Chlordane-1	0.000	3.722f	0	20863	N.D.	0.627 #
24)	Chlordane-2	5.185f	0.000	389352	0	3.014	N.D. #
25)	Chlordane-3	5.876	4.923	1823597	794481	3.763	7.830 #
26)	Chlordane-4	0.000	5.004f	0	1563696	N.D.	14.377 #

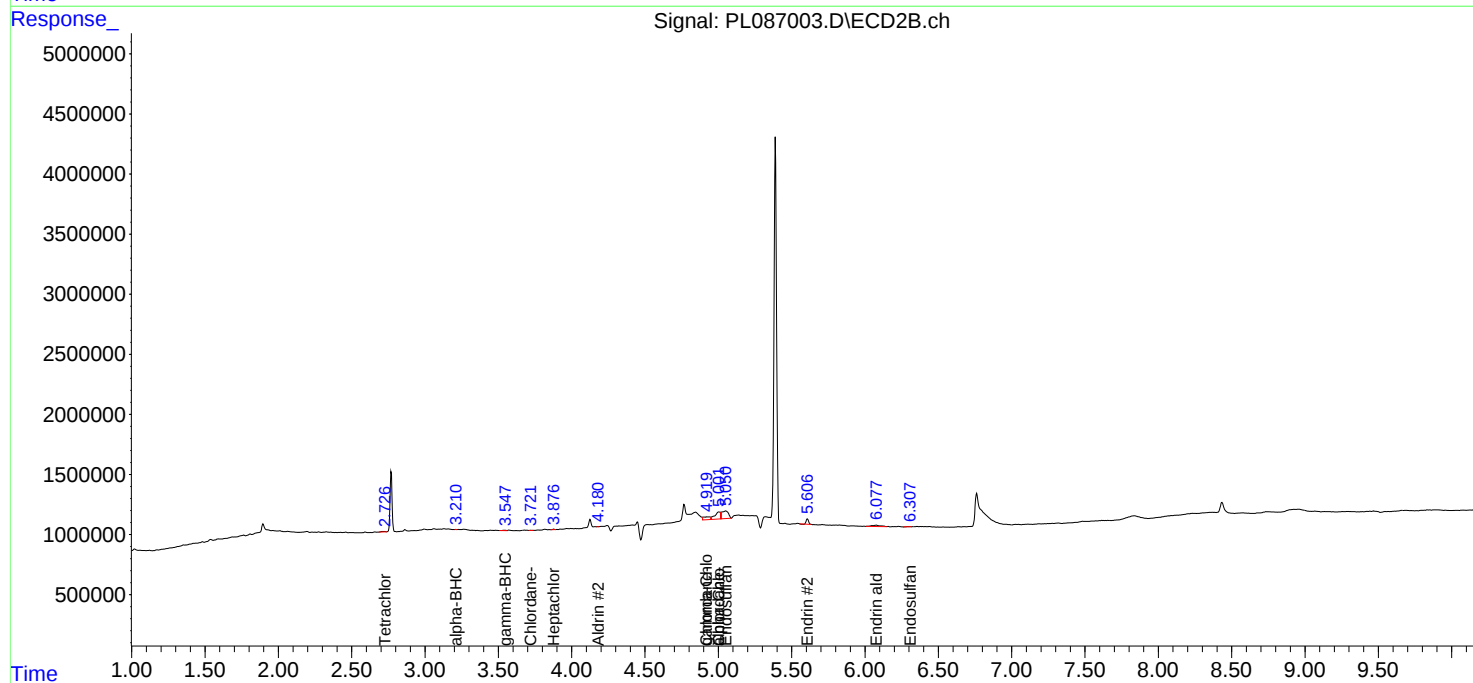
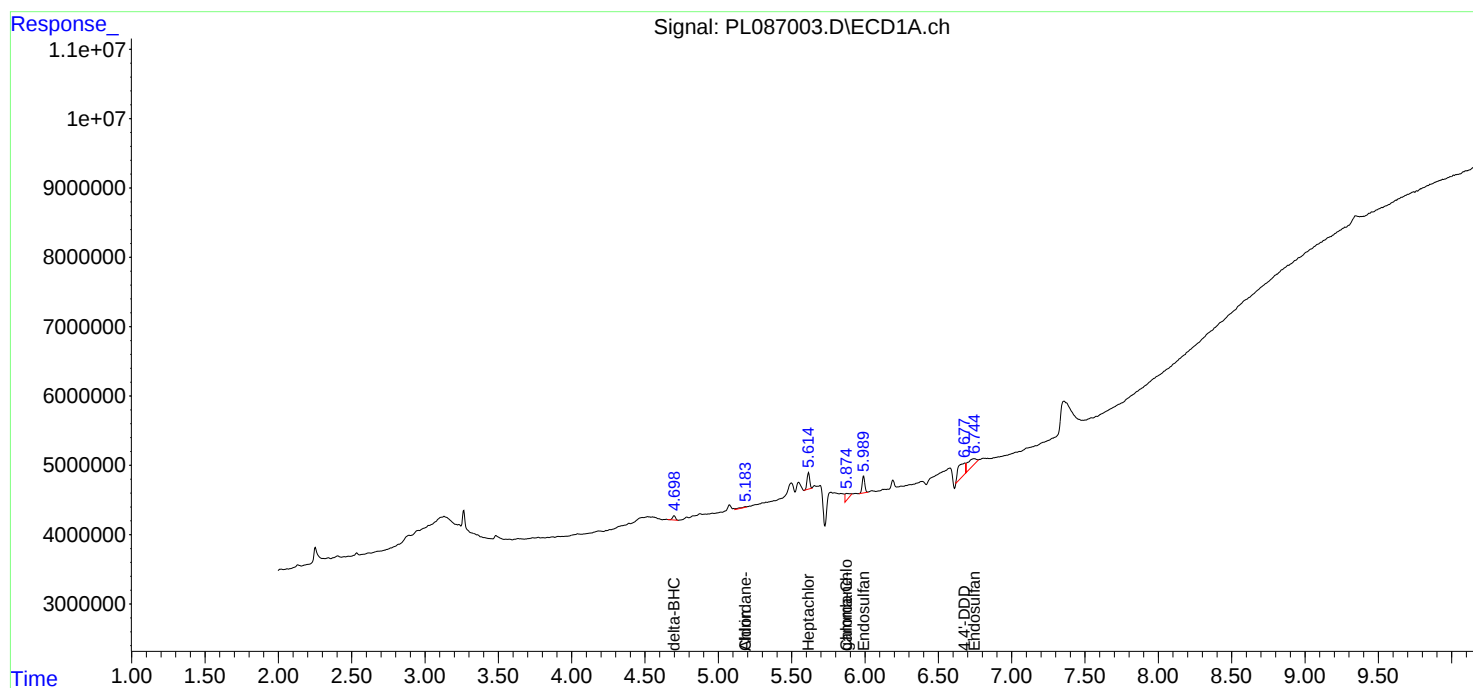
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

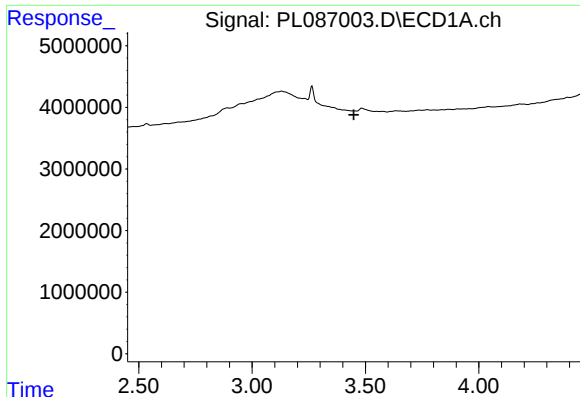
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120623\
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Acq On : 06 Dec 2023 18:11
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
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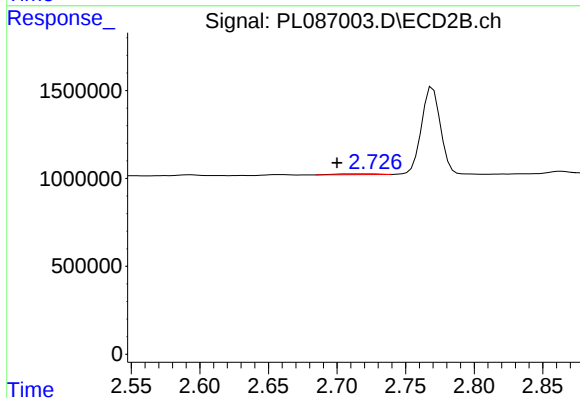




#1 Tetrachloro-m-xylene

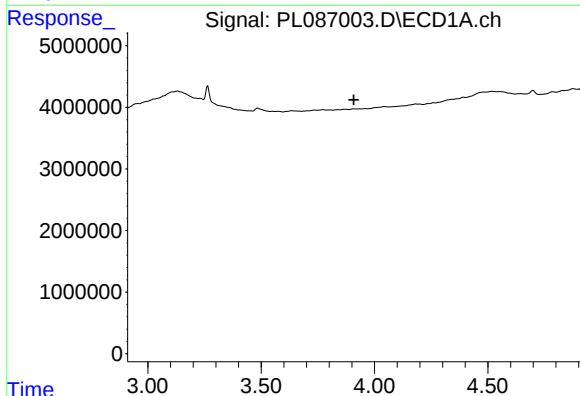
R.T.: 0.000 min
Exp R.T.: 3.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



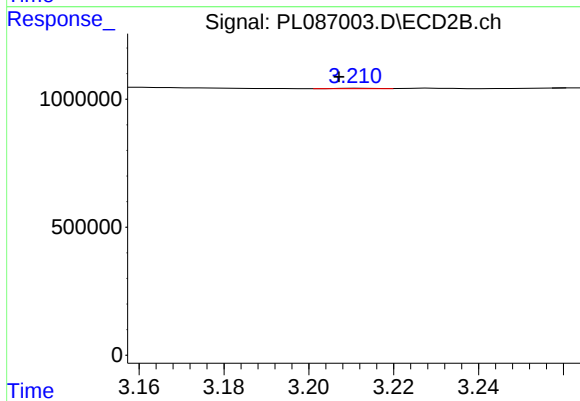
#1 Tetrachloro-m-xylene

R.T.: 2.724 min
Delta R.T.: 0.024 min
Response: 88677
Conc: 0.09 ng/ml



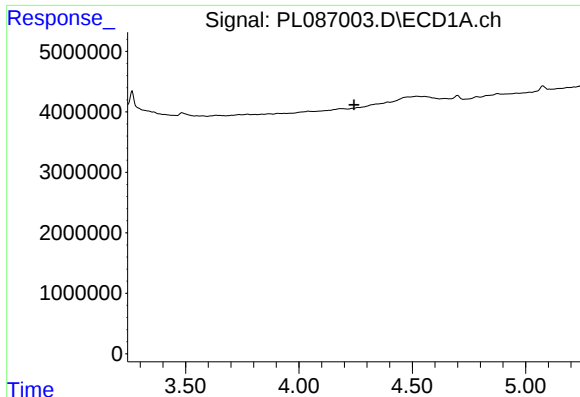
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

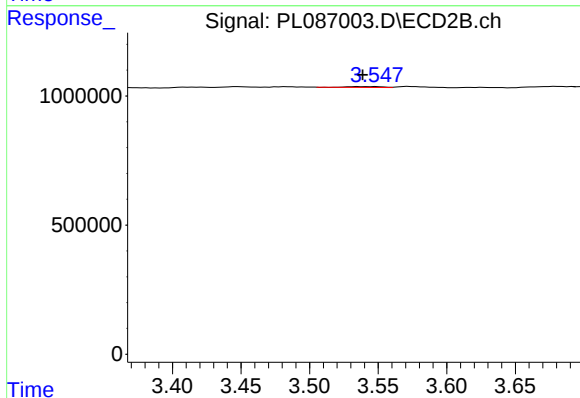
R.T.: 3.212 min
Delta R.T.: 0.005 min
Response: 11134
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

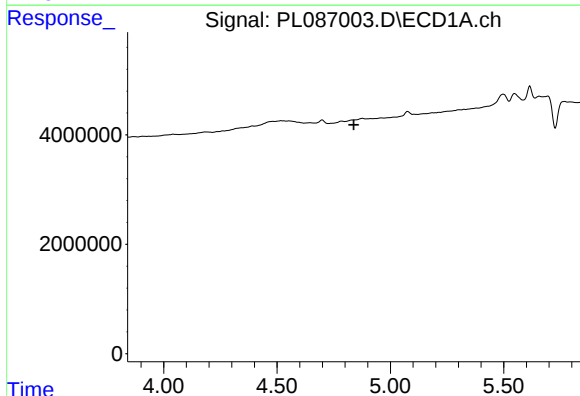
R.T.: 4.261 min
Delta R.T.: 0.017 min
Response: -39600
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



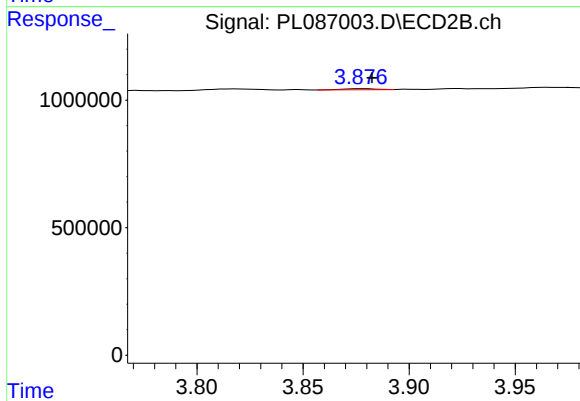
#3 gamma-BHC (Lindane)

R.T.: 3.549 min
Delta R.T.: 0.010 min
Response: 52037
Conc: 0.04 ng/ml



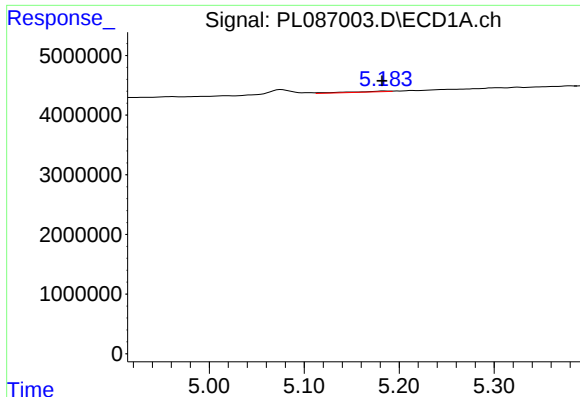
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.838 min
Response: 0
Conc: N.D.



#4 Heptachlor

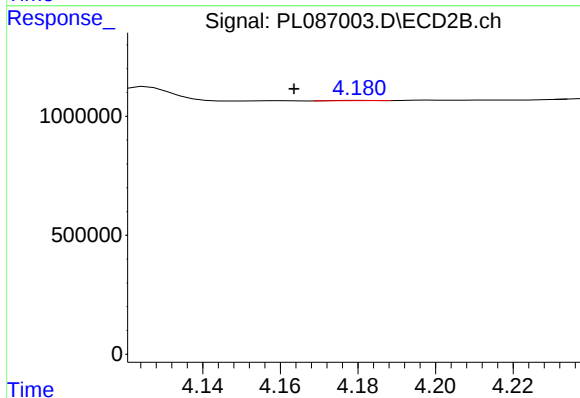
R.T.: 3.878 min
Delta R.T.: -0.005 min
Response: 46701
Conc: 0.04 ng/ml



#5 Aldrin

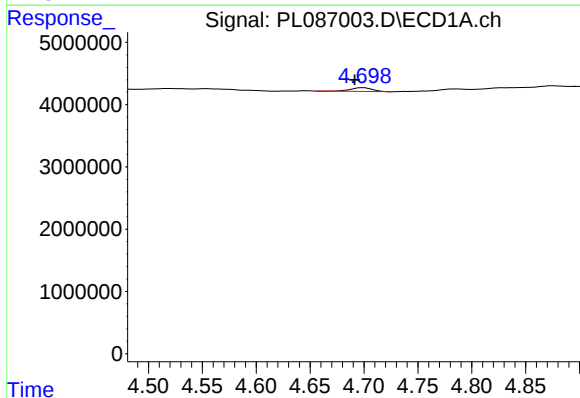
R.T.: 5.185 min
Delta R.T.: 0.003 min
Response: 389352
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



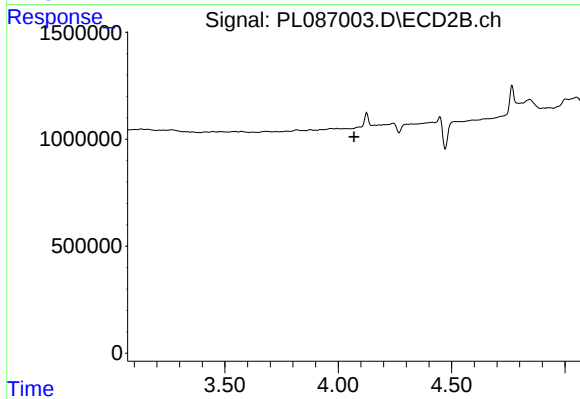
#5 Aldrin

R.T.: 4.181 min
Delta R.T.: 0.017 min
Response: 9371
Conc: 0.01 ng/ml



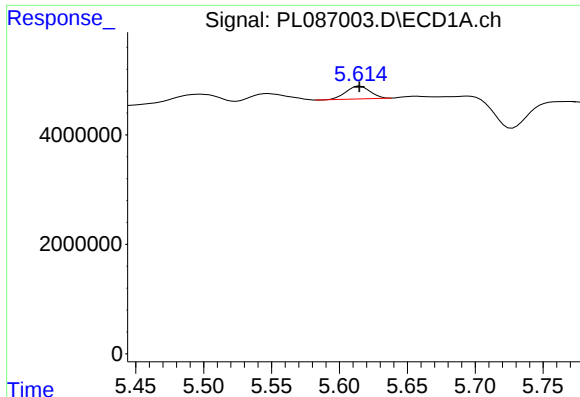
#7 delta-BHC

R.T.: 4.699 min
Delta R.T.: 0.008 min
Response: 856937
Conc: 0.24 ng/ml



#7 delta-BHC

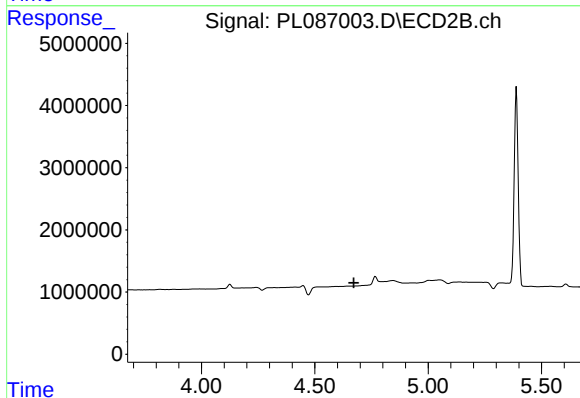
R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

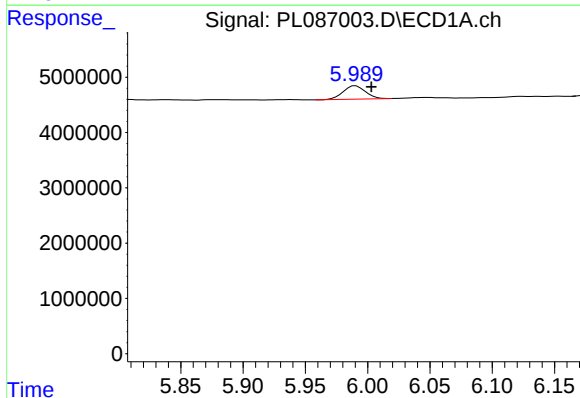
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 2865340
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



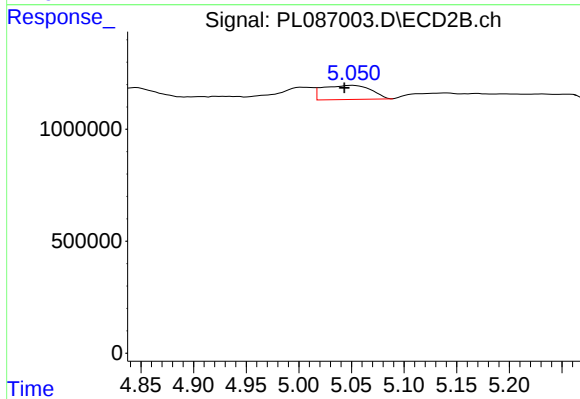
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.672 min
Response: 0
Conc: N.D.



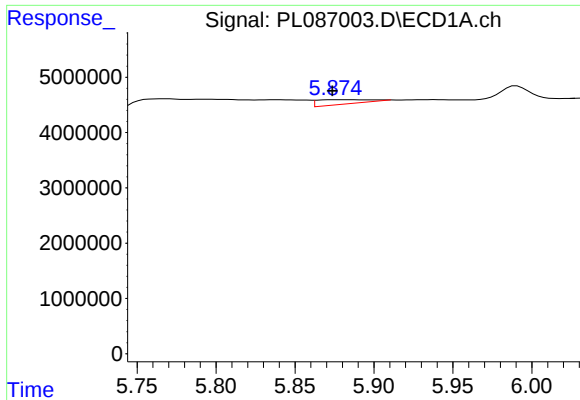
#9 Endosulfan I

R.T.: 5.990 min
Delta R.T.: -0.013 min
Response: 3058883
Conc: 0.93 ng/ml



#9 Endosulfan I

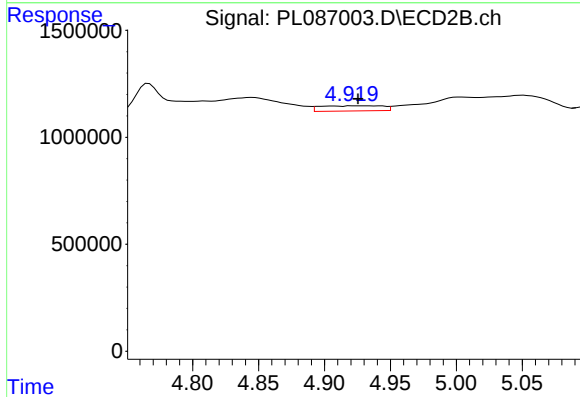
R.T.: 5.051 min
Delta R.T.: 0.007 min
Response: 2026486
Conc: 1.91 ng/ml



#10 gamma-Chlordane

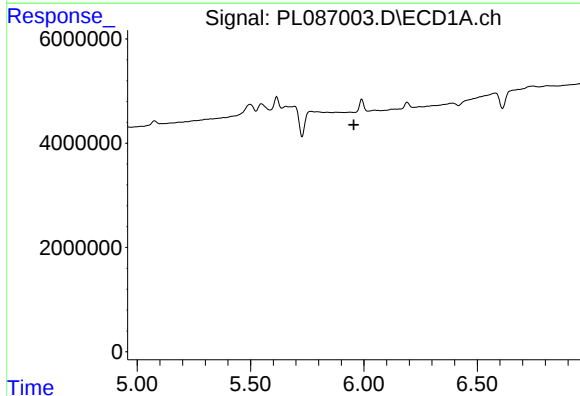
R.T.: 5.876 min
Delta R.T.: 0.002 min
Response: 1823597
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



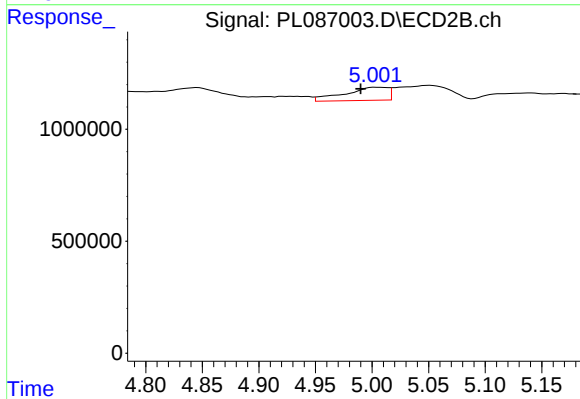
#10 gamma-Chlordane

R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 794481
Conc: 0.74 ng/ml



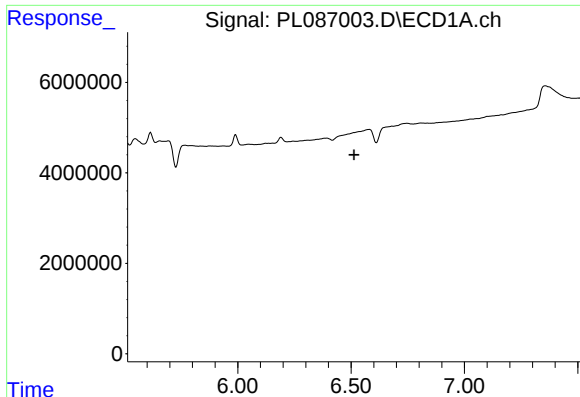
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

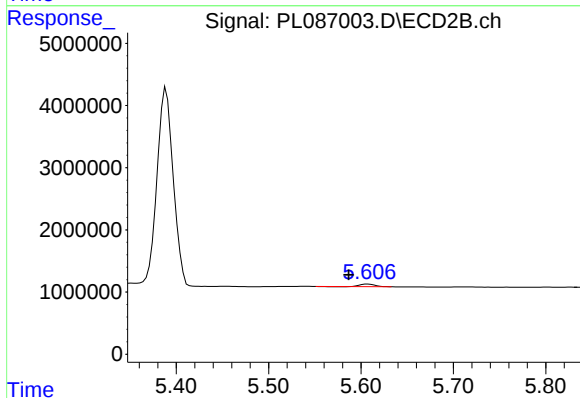
R.T.: 5.004 min
Delta R.T.: 0.014 min
Response: 1563696
Conc: 1.40 ng/ml



#14 Endrin

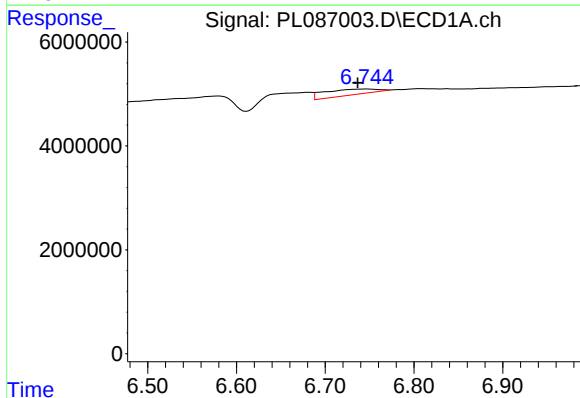
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



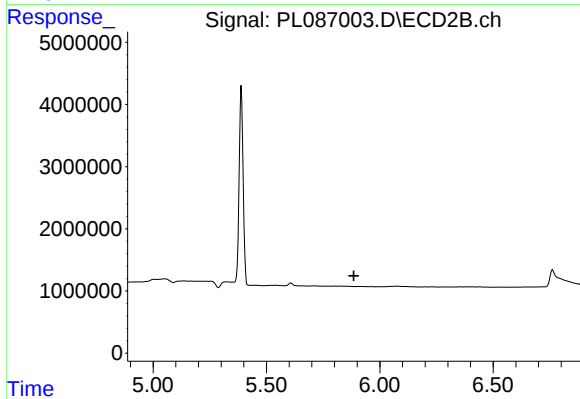
#14 Endrin

R.T.: 5.607 min
Delta R.T.: 0.021 min
Response: 465744
Conc: 0.57 ng/ml



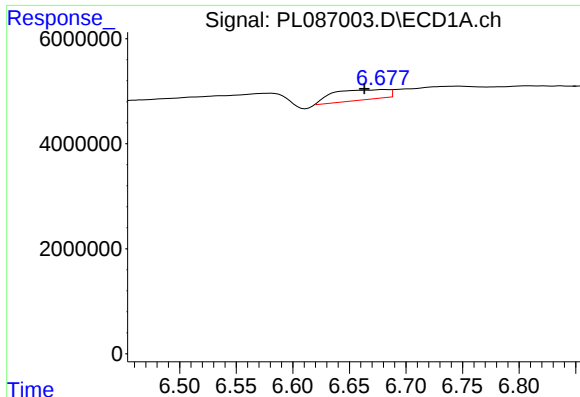
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.009 min
Response: 4478373
Conc: 1.73 ng/ml



#15 Endosulfan II

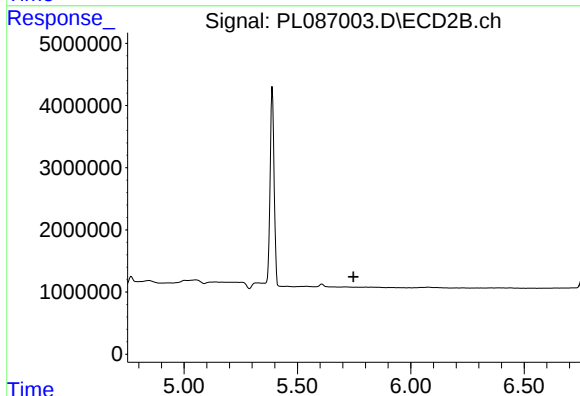
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

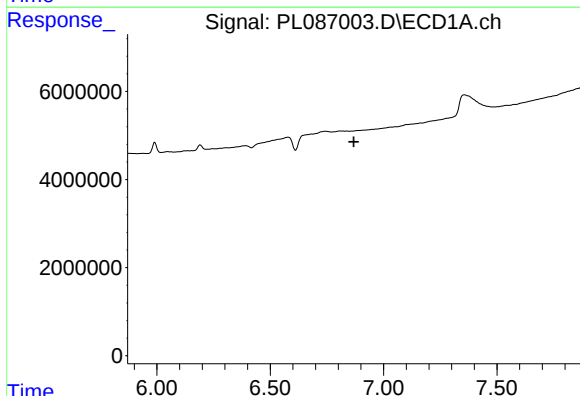
R.T.: 6.680 min
Delta R.T.: 0.017 min
Response: 6637852
Conc: 3.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



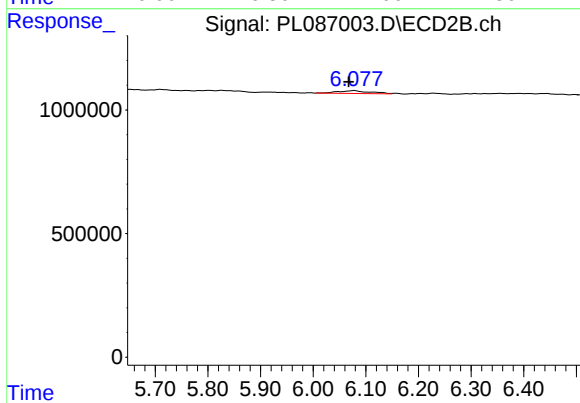
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.747 min
Response: 0
Conc: N.D.



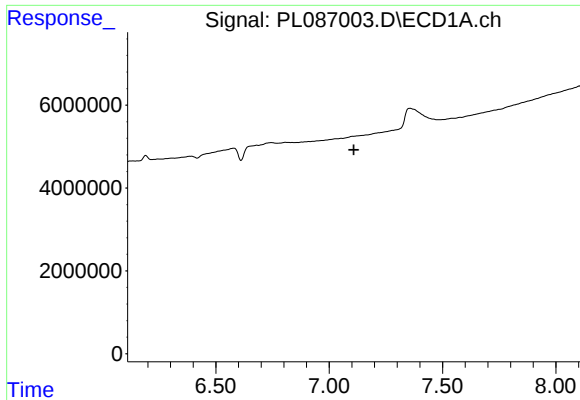
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

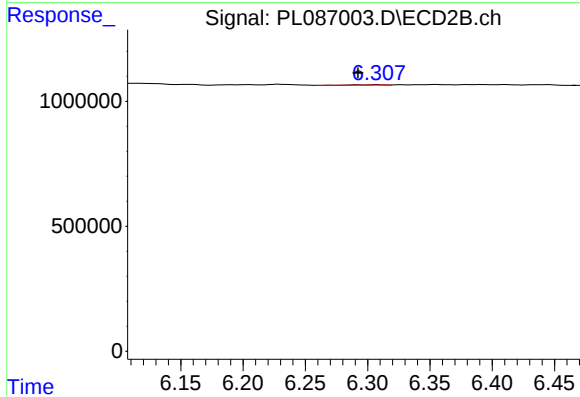
R.T.: 6.078 min
Delta R.T.: 0.011 min
Response: 488531
Conc: 0.71 ng/ml



#19 Endosulfan Sulfate

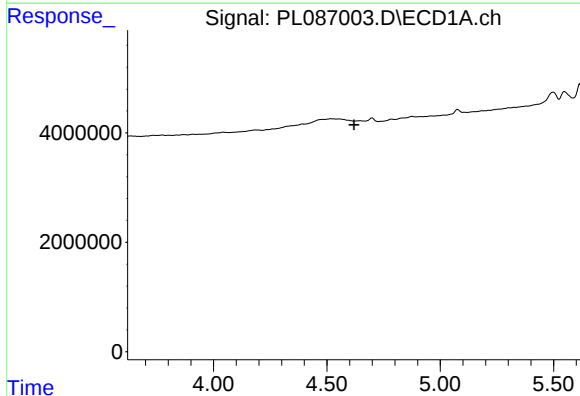
R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



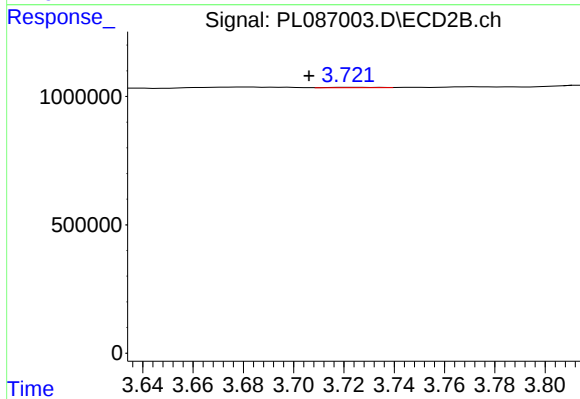
#19 Endosulfan Sulfate

R.T.: 6.308 min
Delta R.T.: 0.016 min
Response: 15506
Conc: 0.02 ng/ml



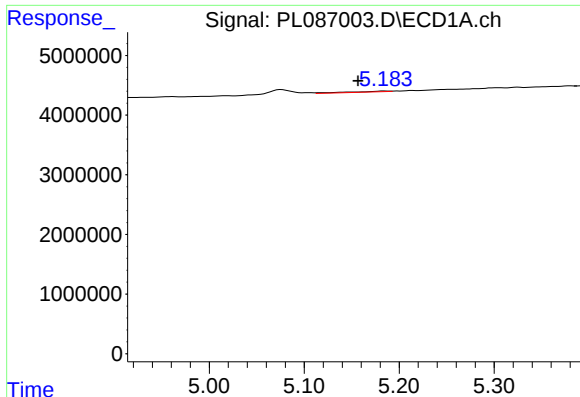
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.620 min
Response: 0
Conc: N.D.



#23 Chlordane-1

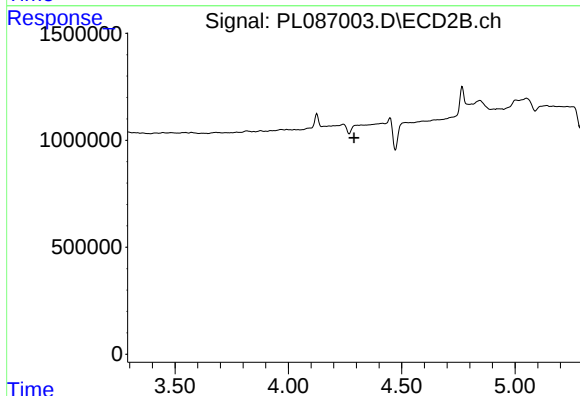
R.T.: 3.722 min
Delta R.T.: 0.016 min
Response: 20863
Conc: 0.63 ng/ml



#24 Chlordane-2

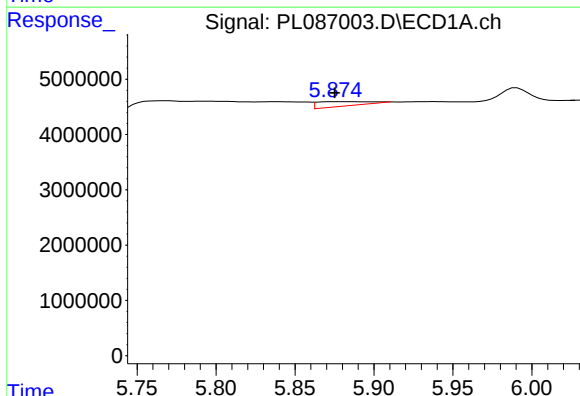
R.T.: 5.185 min
Delta R.T.: 0.028 min
Response: 389352
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



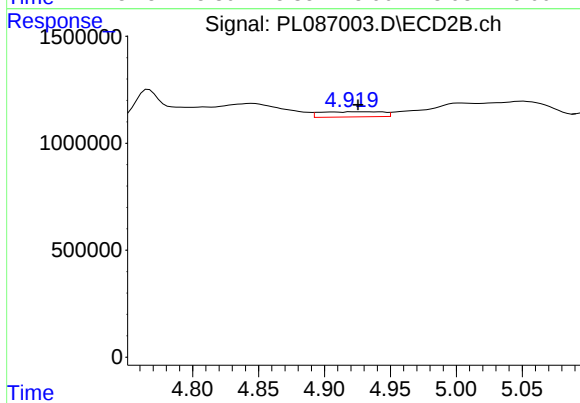
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.290 min
Response: 0
Conc: N.D.



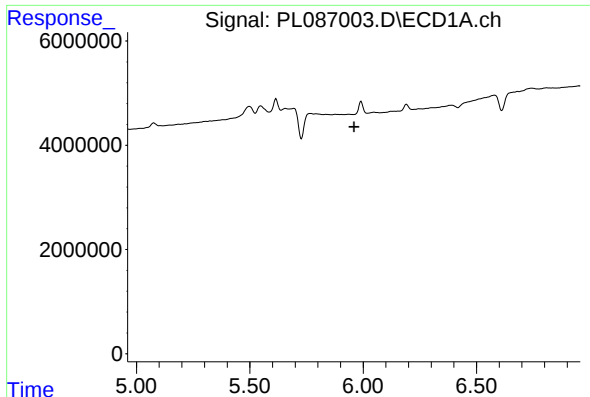
#25 Chlordane-3

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 1823597
Conc: 3.76 ng/ml



#25 Chlordane-3

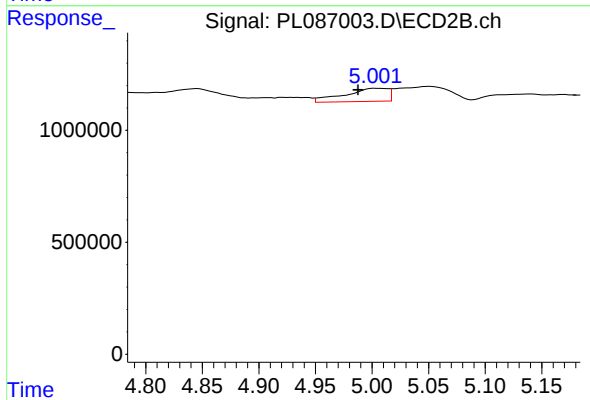
R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 794481
Conc: 7.83 ng/ml



#26 Chlordane-4

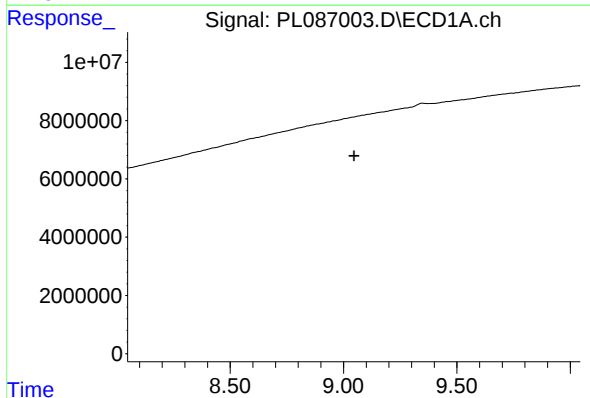
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



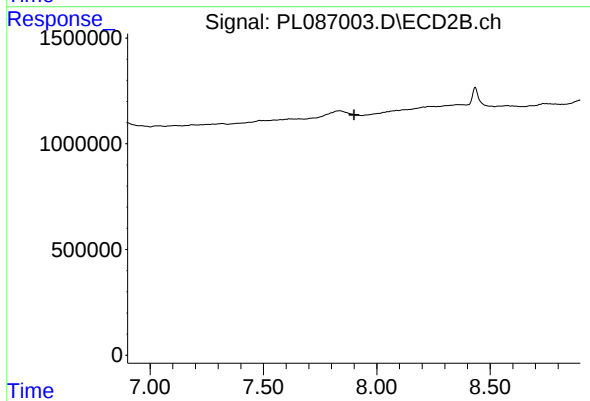
#26 Chlordane-4

R.T.: 5.004 min
Delta R.T.: 0.016 min
Response: 1563696
Conc: 14.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.046 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.