

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
 Data File : PL087427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 15:57
 Operator : AR\AJ
 Sample : PB158036BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158036BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 23:27:52 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...	3.430	2.678	48678231	20339304	12.935	12.083
28)	SA Decachlor...	8.989	7.868	48208891	21870857	14.138	12.949
Target Compounds							
2)	A alpha-BHC	0.000	3.207f	0	14708	N.D.	0.006 #
3)	MA gamma-BHC...	0.000	3.547f	0	305115	N.D.	0.126 #
4)	MA Heptachlor	0.000	3.867	0	26649	N.D.	0.011 #
5)	MB Aldrin	0.000	4.139	0	99065	N.D.	0.041 #
6)	B beta-BHC	0.000	3.851f	0	20922	N.D.	0.020 #
7)	B delta-BHC	4.671	4.047	3199345	117400	0.612	0.048 #
9)	A Endosulfan I	5.952f	5.026	719462	625828	0.161	0.290 #
10)	B gamma-Chl...	0.000	4.898	0	4637759	N.D.	2.028 #
11)	B alpha-Chl...	5.952f	0.000	719462	0	0.150	N.D. #
14)	MA Endrin	6.505f	5.589f	450427	-15331	0.117	N.D. #
17)	MA 4,4'-DDT	0.000	6.003f	0	2822231	N.D.	1.530 #
21)	B Endrin ke...	0.000	6.784	0	180703	N.D.	0.085 #
22)	Mirex	0.000	6.930f	0	13173	N.D.	0.007 #
23)	Chlordane-1	0.000	3.700	0	16682	N.D.	0.269 #
25)	Chlordane-3	0.000	4.898	0	4637759	N.D.	20.979 #
26)	Chlordane-4	5.952f	0.000	719462	0	0.841	N.D. #
27)	Chlordane-5	0.000	5.665f	0	360789	N.D.	5.577 #

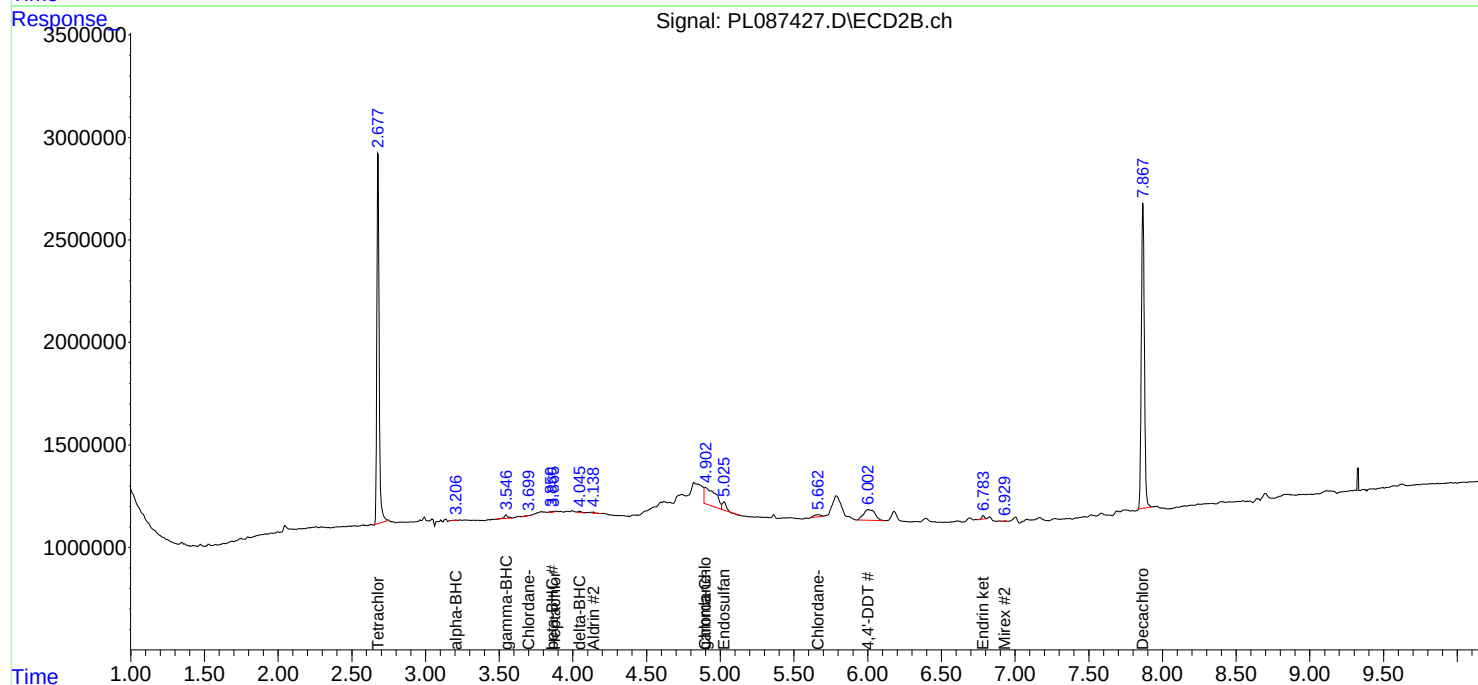
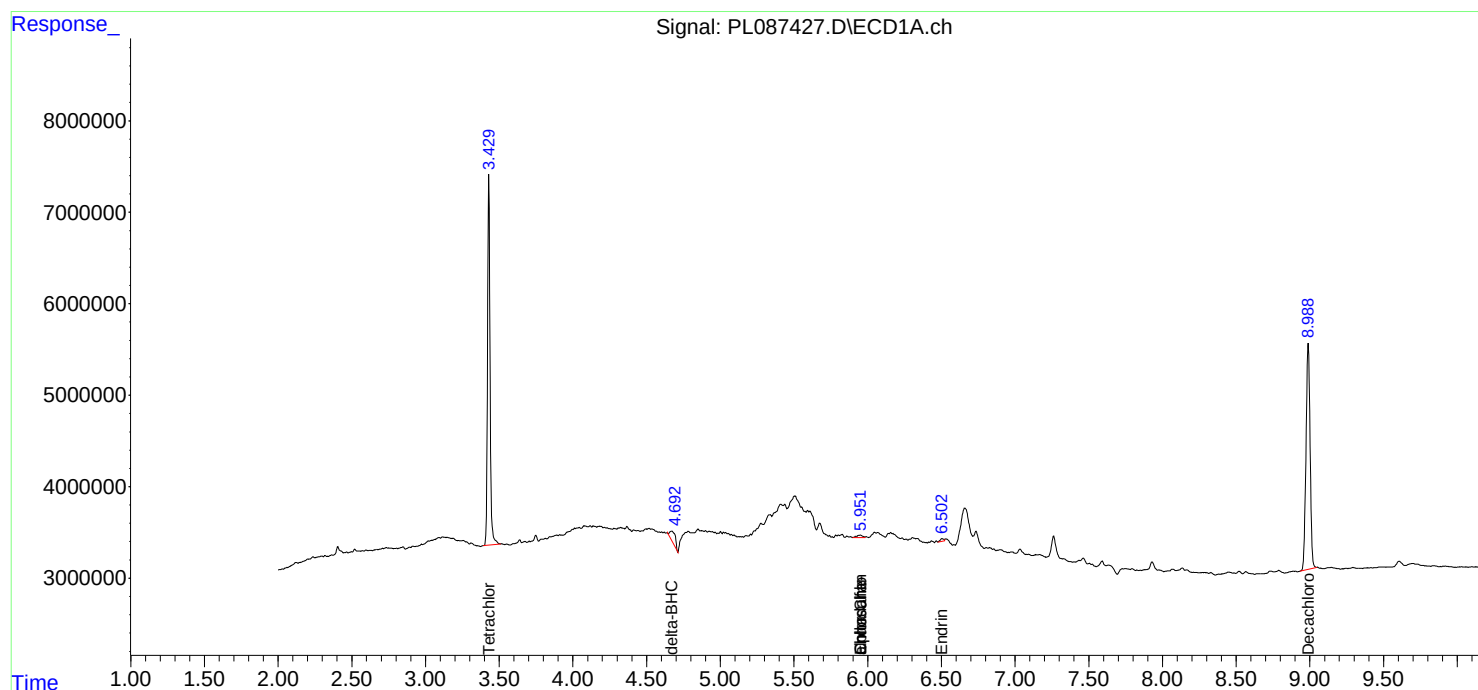
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

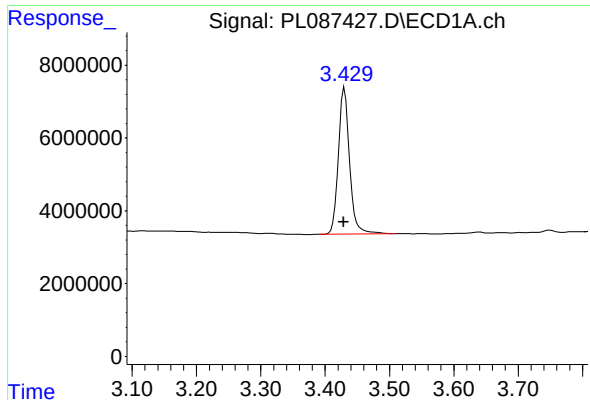
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
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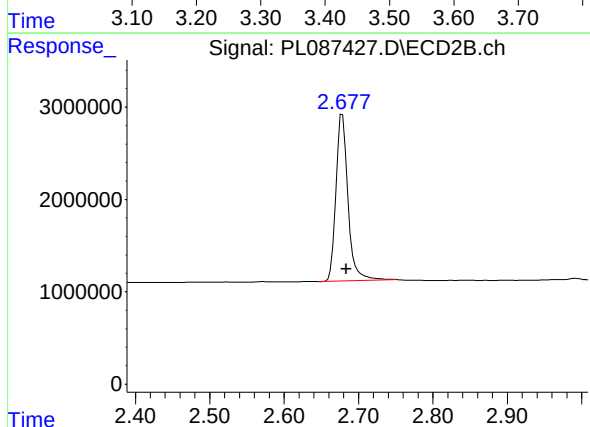




#1 Tetrachloro-m-xylene

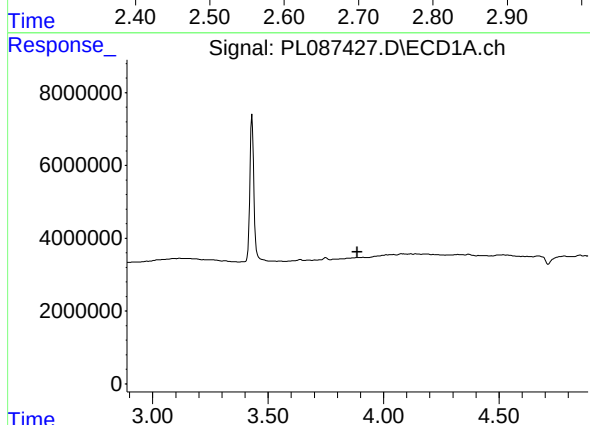
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 48678231
Conc: 12.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158036BL



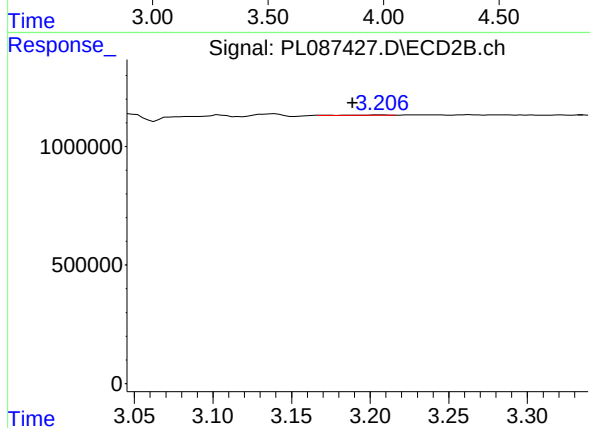
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.005 min
Response: 20339304
Conc: 12.08 ng/ml



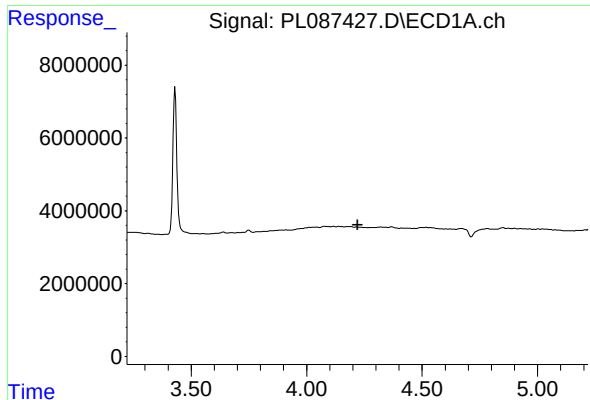
#2 alpha-BHC

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



#2 alpha-BHC

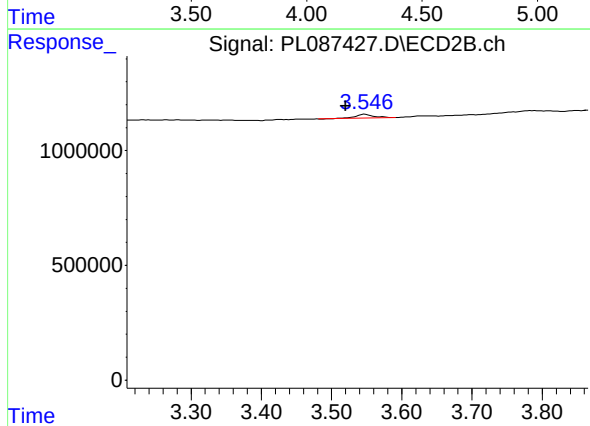
R.T.: 3.207 min
Delta R.T.: 0.018 min
Response: 14708
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

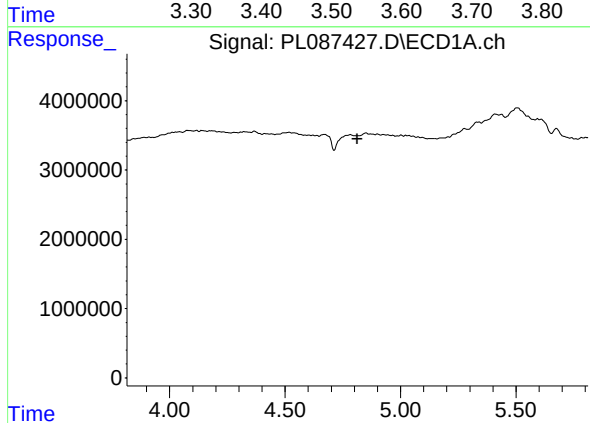
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158036BL



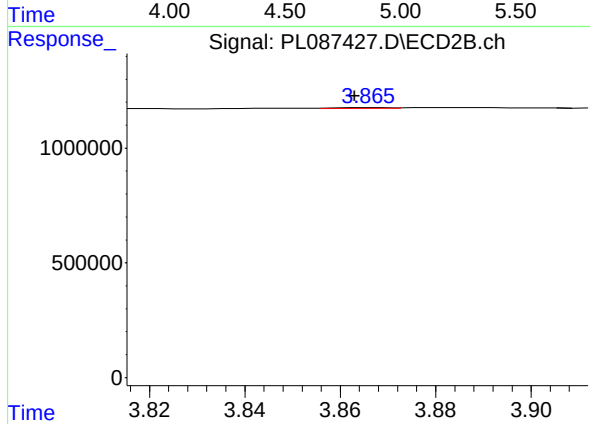
#3 gamma-BHC (Lindane)

R.T.: 3.547 min
Delta R.T.: 0.027 min
Response: 305115
Conc: 0.13 ng/ml



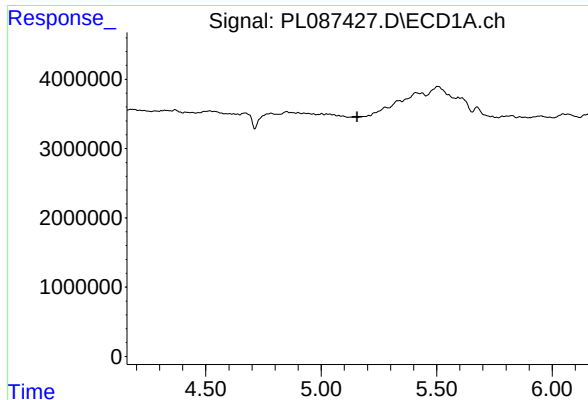
#4 Heptachlor

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



#4 Heptachlor

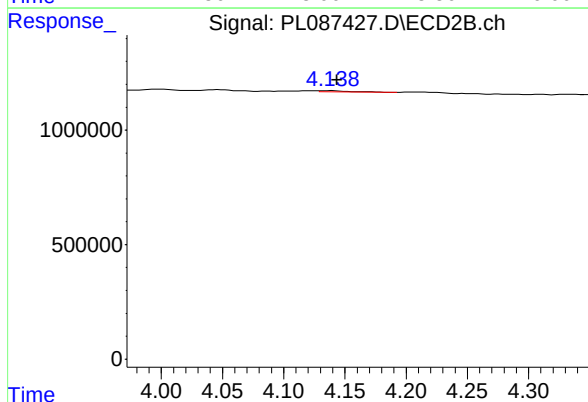
R.T.: 3.867 min
Delta R.T.: 0.004 min
Response: 26649
Conc: 0.01 ng/ml



#5 Aldrin

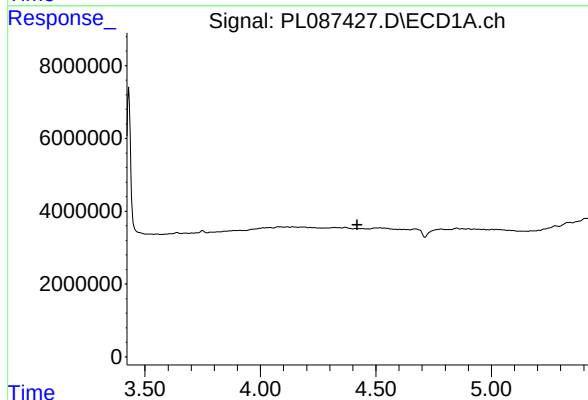
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158036BL



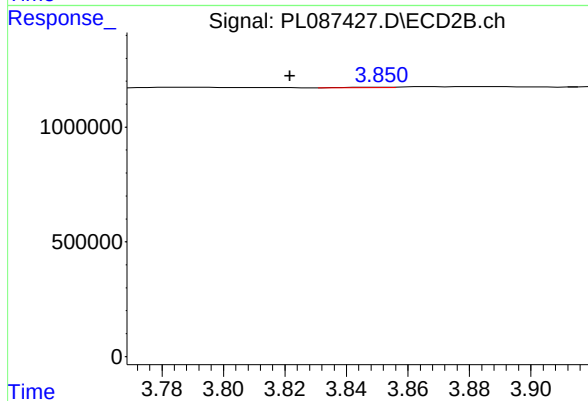
#5 Aldrin

R.T.: 4.139 min
Delta R.T.: -0.005 min
Response: 99065
Conc: 0.04 ng/ml



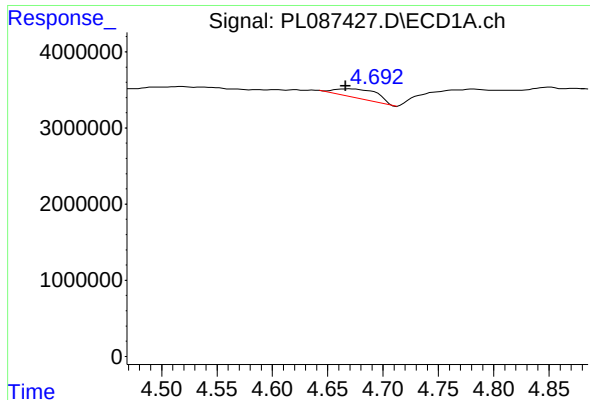
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.420 min
Response: 0
Conc: N.D.



#6 beta-BHC

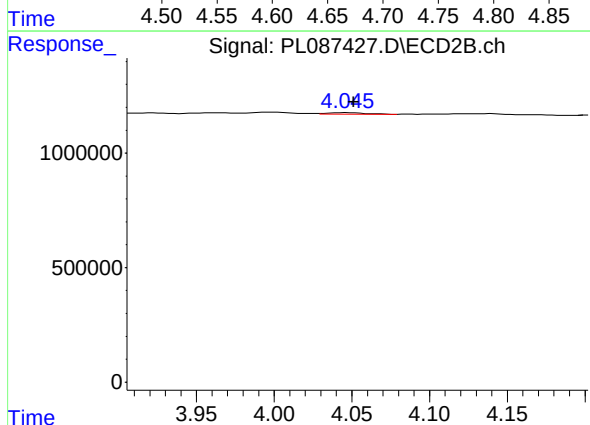
R.T.: 3.851 min
Delta R.T.: 0.030 min
Response: 20922
Conc: 0.02 ng/ml



#7 delta-BHC

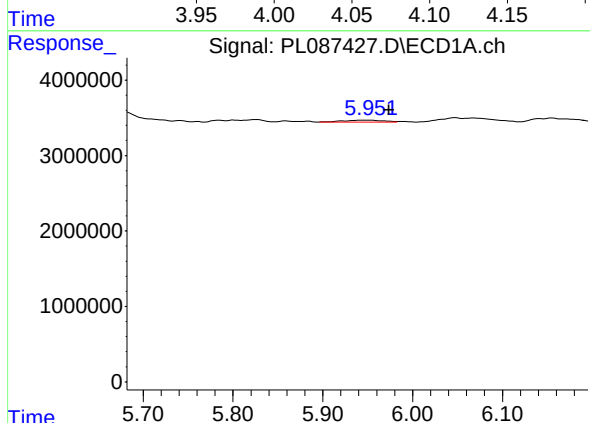
R.T.: 4.671 min
Delta R.T.: 0.005 min
Response: 3199345
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158036BL



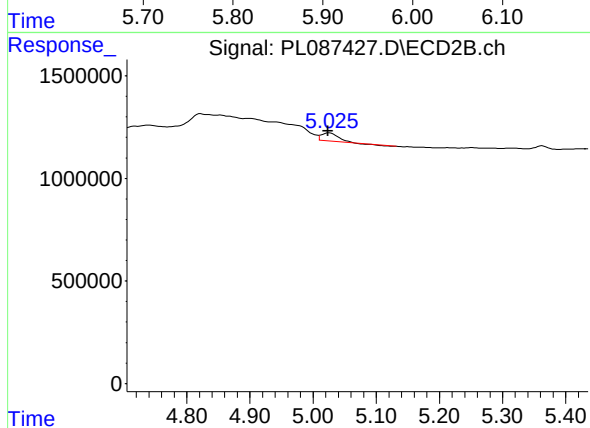
#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: -0.004 min
Response: 117400
Conc: 0.05 ng/ml



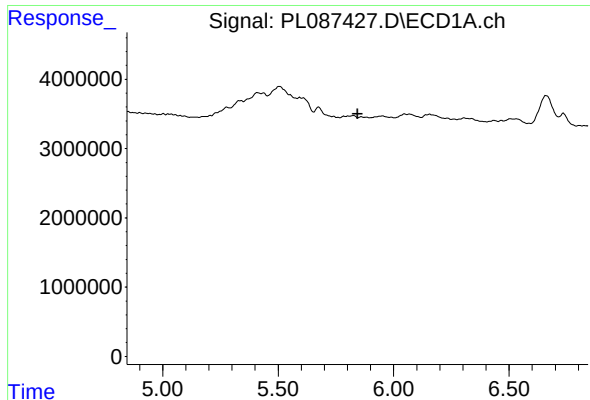
#9 Endosulfan I

R.T.: 5.952 min
Delta R.T.: -0.021 min
Response: 719462
Conc: 0.16 ng/ml



#9 Endosulfan I

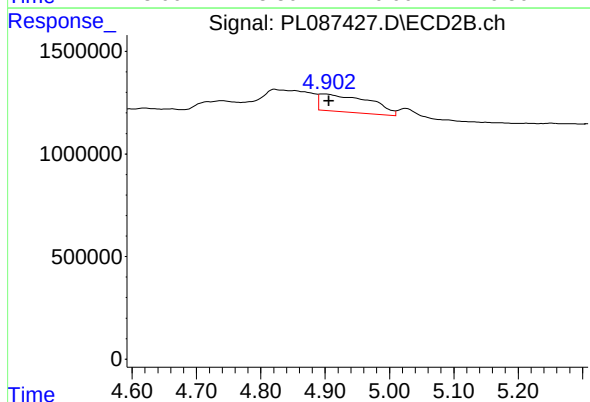
R.T.: 5.026 min
Delta R.T.: 0.002 min
Response: 625828
Conc: 0.29 ng/ml



#10 gamma-Chlordane

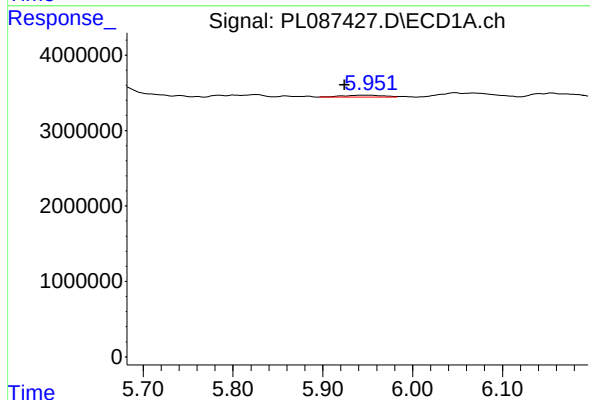
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158036BL



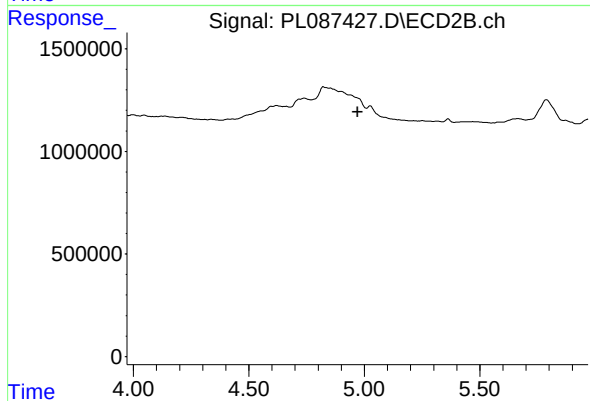
#10 gamma-Chlordane

R.T.: 4.898 min
Delta R.T.: -0.008 min
Response: 4637759
Conc: 2.03 ng/ml



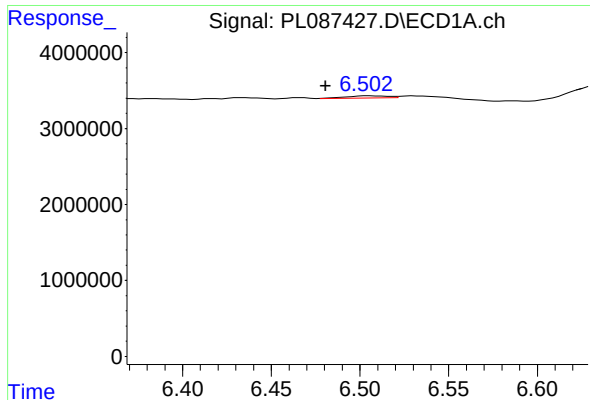
#11 alpha-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.028 min
Response: 719462
Conc: 0.15 ng/ml



#11 alpha-Chlordane

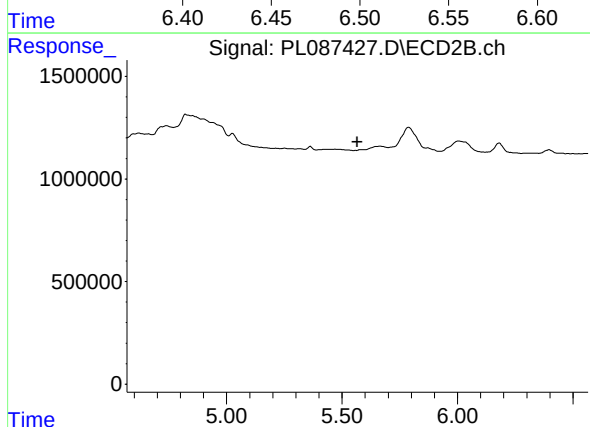
R.T.: 0.000 min
Exp R.T.: 4.970 min
Response: 0
Conc: N.D.



#14 Endrin

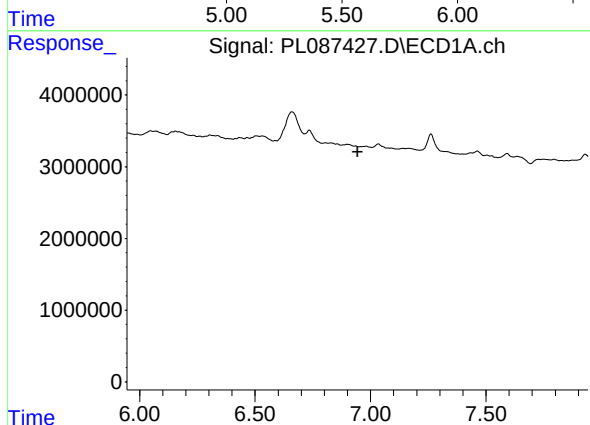
R.T.: 6.505 min
Delta R.T.: 0.024 min
Response: 450427
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158036BL



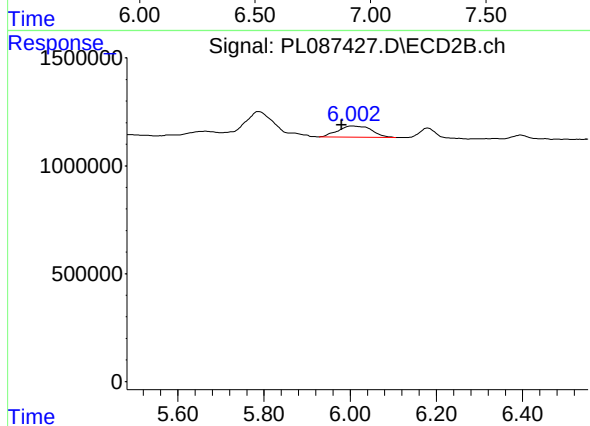
#14 Endrin

R.T.: 5.589 min
Delta R.T.: 0.023 min
Response: -15331
Conc: N.D.



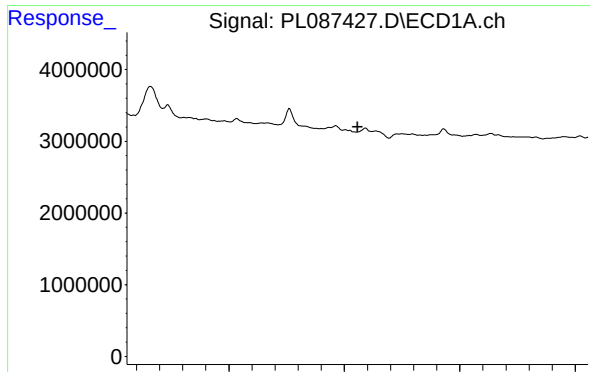
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

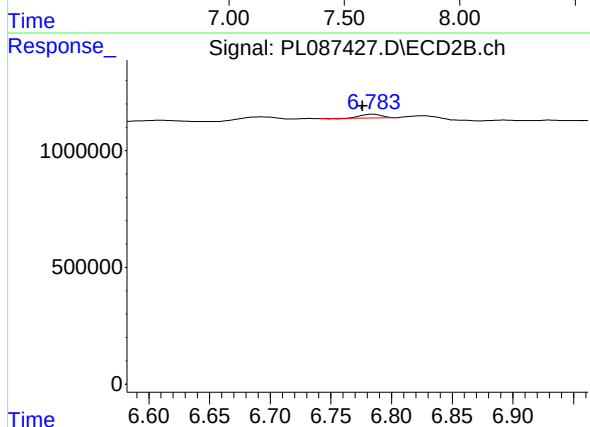
R.T.: 6.003 min
Delta R.T.: 0.024 min
Response: 2822231
Conc: 1.53 ng/ml



#21 Endrin ketone

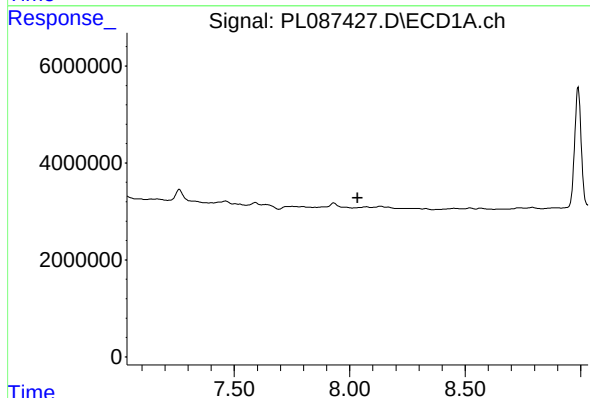
R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158036BL



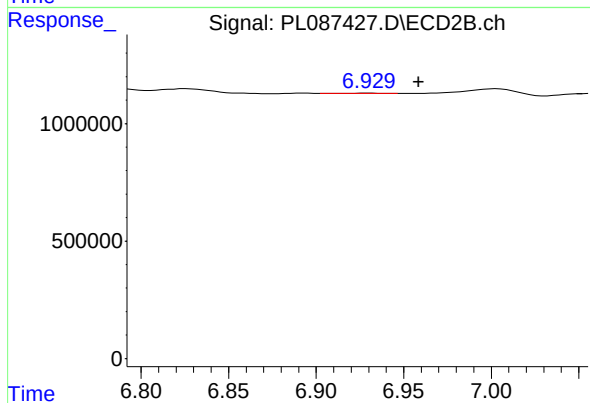
#21 Endrin ketone

R.T.: 6.784 min
Delta R.T.: 0.008 min
Response: 180703
Conc: 0.08 ng/ml



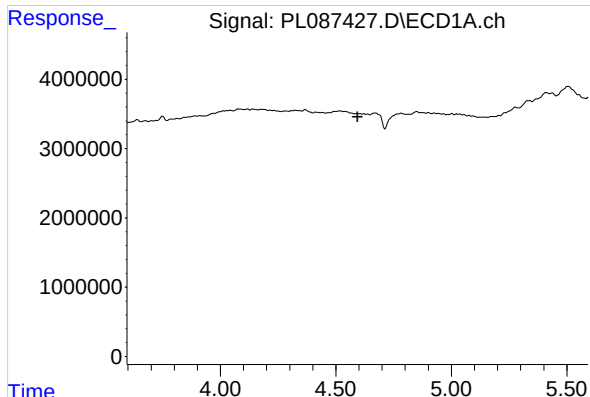
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.



#22 Mirex

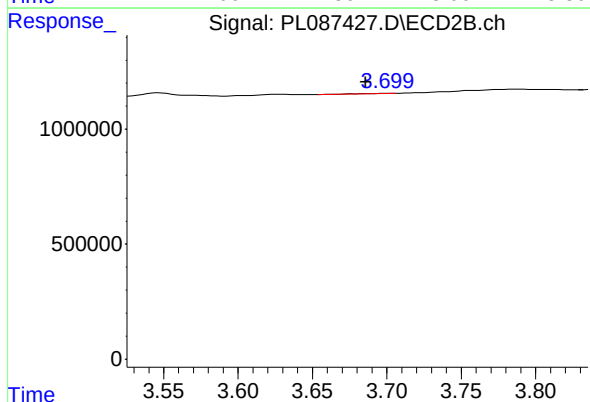
R.T.: 6.930 min
Delta R.T.: -0.028 min
Response: 13173
Conc: 0.01 ng/ml



#23 Chlordane-1

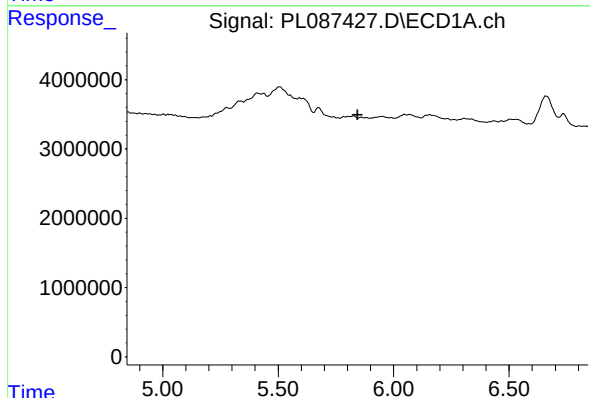
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158036BL



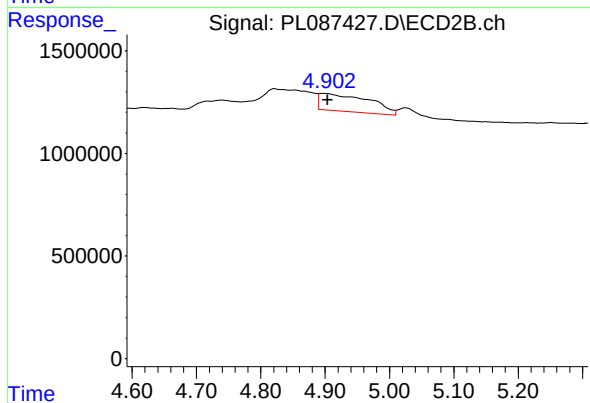
#23 Chlordane-1

R.T.: 3.700 min
Delta R.T.: 0.014 min
Response: 16682
Conc: 0.27 ng/ml



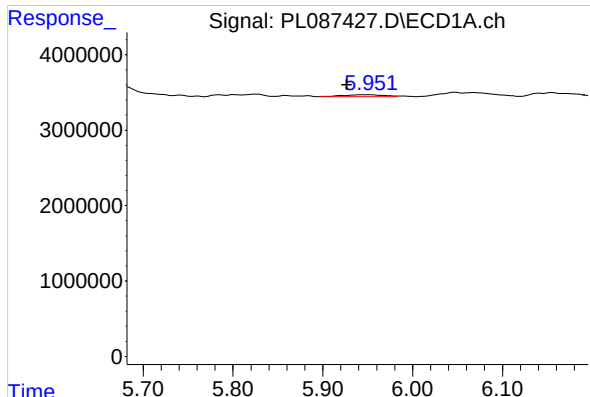
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.



#25 Chlordane-3

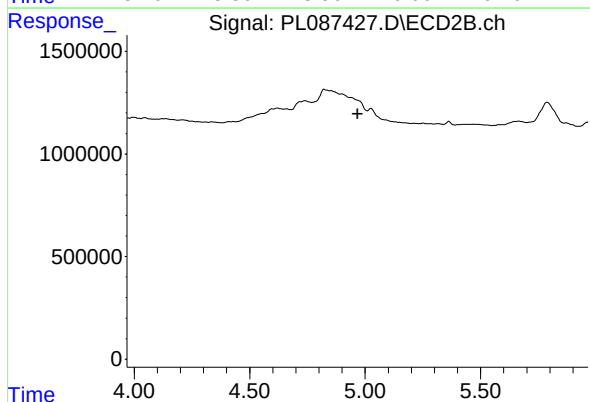
R.T.: 4.898 min
Delta R.T.: -0.006 min
Response: 4637759
Conc: 20.98 ng/ml



#26 Chlordane-4

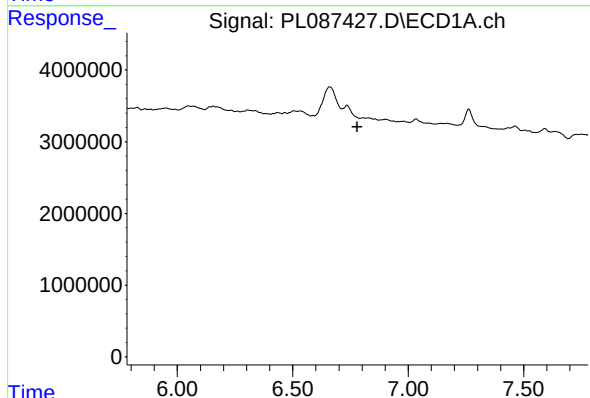
R.T.: 5.952 min
Delta R.T.: 0.026 min
Response: 719462
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158036BL



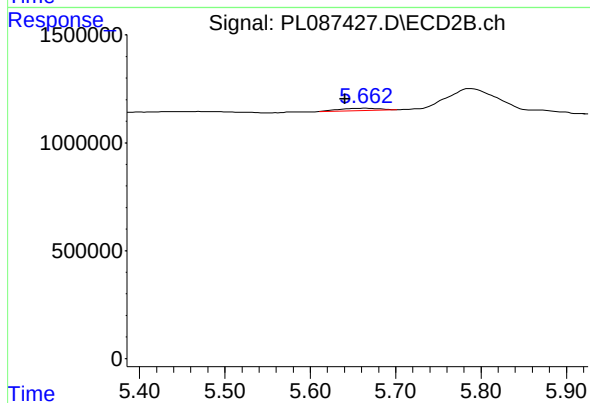
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 4.967 min
Response: 0
Conc: N.D.



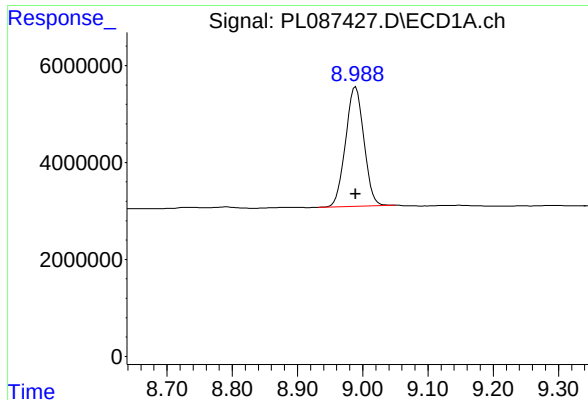
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.



#27 Chlordane-5

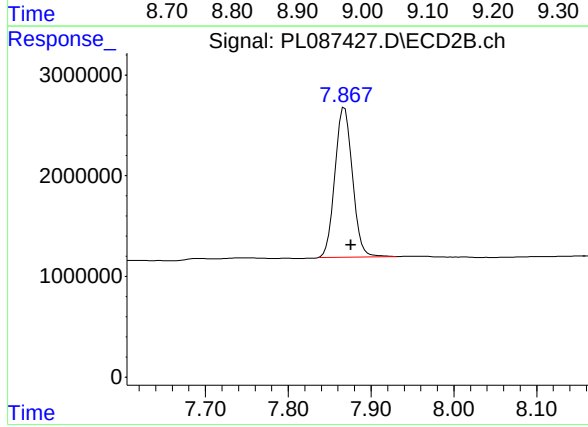
R.T.: 5.665 min
Delta R.T.: 0.024 min
Response: 360789
Conc: 5.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 48208891
Conc: 14.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158036BL



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 21870857
Conc: 12.95 ng/ml