

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033123\
 Data File : PL081811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2023 12:59
 Operator : AR\AJ
 Sample : PB151814BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 22:10:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.336	2.653	38396024	32113708	16.508	16.088
28)	SA Decachlor...	8.761	7.775	32254350	37537463	18.023	18.927
Target Compounds							
2)	A alpha-BHC	0.000	3.142	0	53724	N.D.	0.018 #
3)	MA gamma-BHC...	0.000	3.499f	0	297948	N.D.	0.107 #
5)	MB Aldrin	0.000	4.087	0	51168	N.D.	0.019 #
7)	B delta-BHC	4.554	4.010	2957941	105125	0.973	0.041 #
8)	B Heptachlo...	5.456	4.587	1439024	80458	0.529	0.033 #
10)	B gamma-Chl...	0.000	4.846	0	296150	N.D.	0.122 #
11)	B alpha-Chl...	0.000	4.889f	0	46817	N.D.	0.019 #
12)	B 4,4'-DDE	0.000	5.128f	0	162023	N.D.	0.082 #
13)	MA Dieldrin	0.000	5.236	0	54997	N.D.	0.024 #
14)	MA Endrin	6.365f	0.000	325046	0	0.154	N.D. #
17)	MA 4,4'-DDT	0.000	5.917	0	20762	N.D.	0.012 #
18)	B Endrin al...	0.000	5.980	0	75444	N.D.	0.049 #
21)	B Endrin ke...	7.378f	6.709	180947	24028	0.086	0.011 #
24)	Chlordane-2	0.000	4.192f	0	56434	N.D.	0.604 #
25)	Chlordane-3	0.000	4.846	0	296150	N.D.	1.176 #
26)	Chlordane-4	0.000	4.889f	0	46817	N.D.	0.179 #

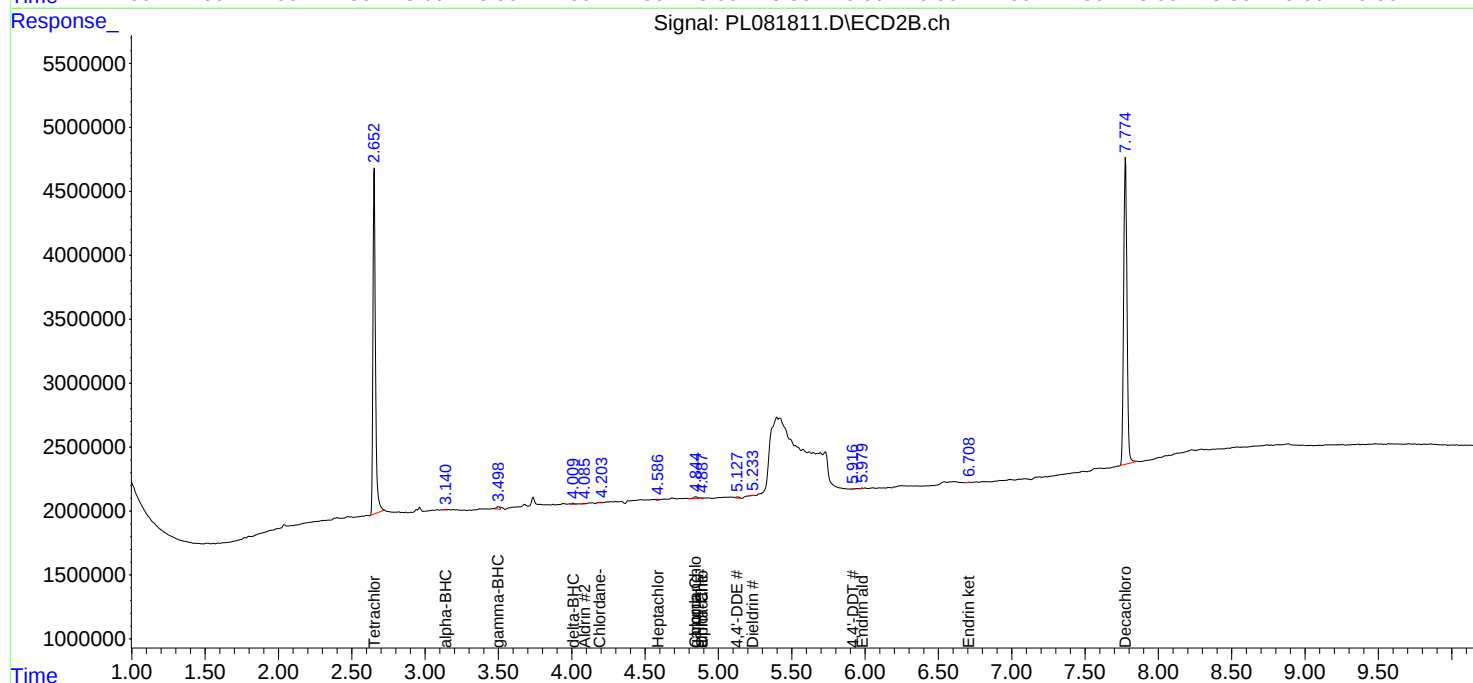
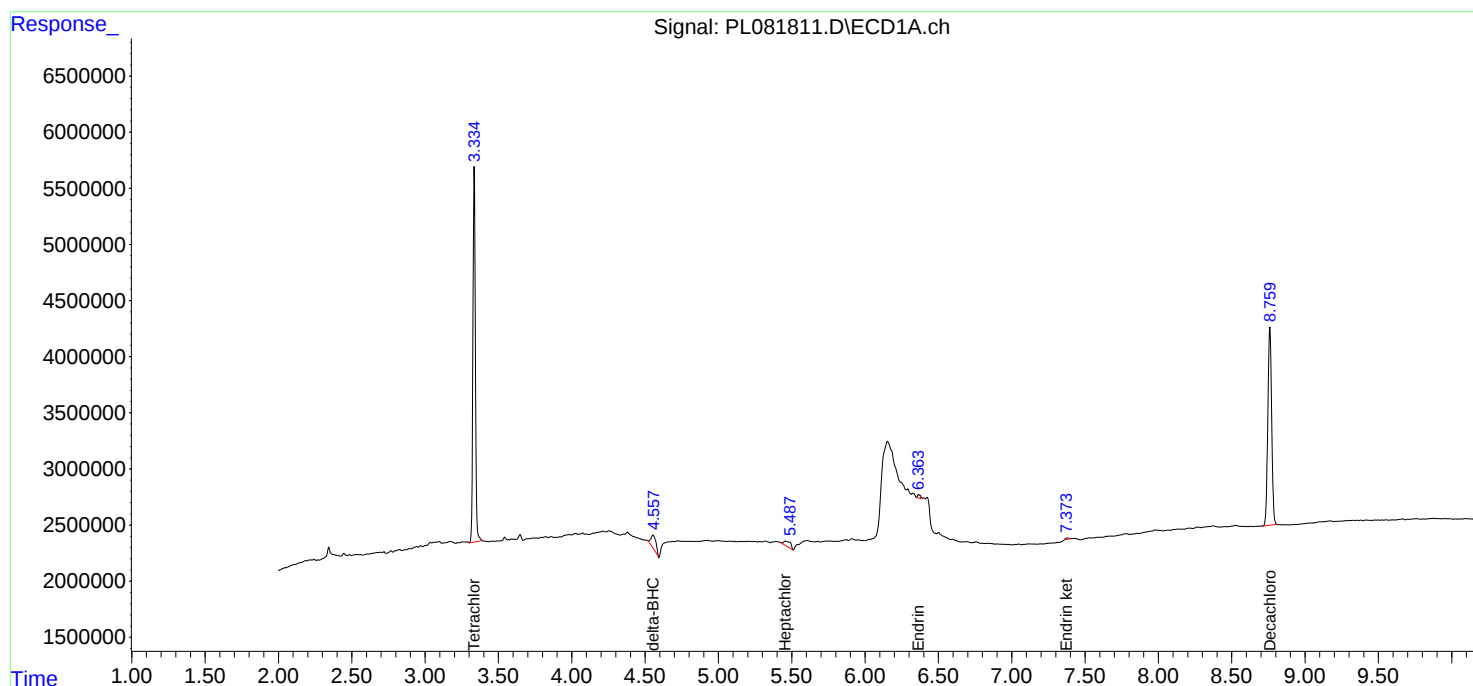
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

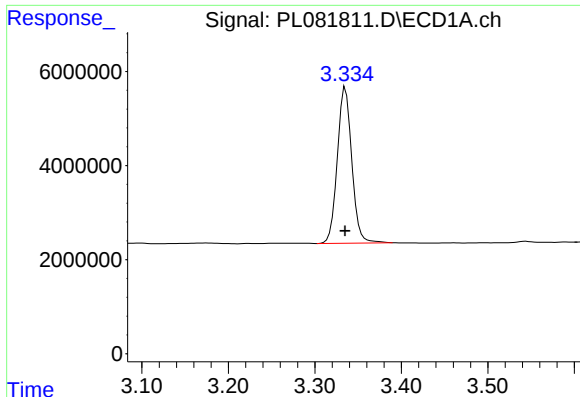
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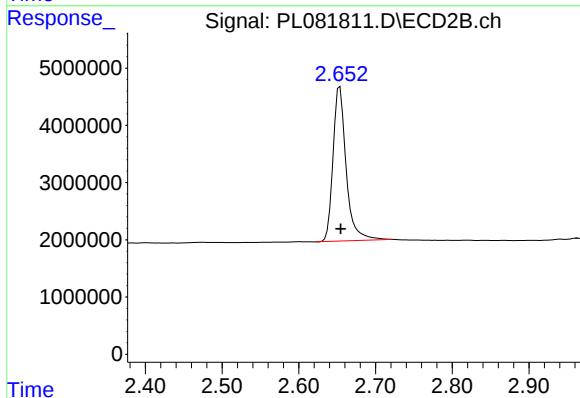




#1 Tetrachloro-m-xylene

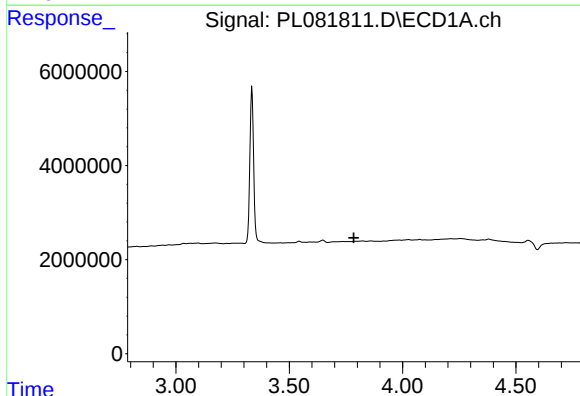
R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 38396024
Conc: 16.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



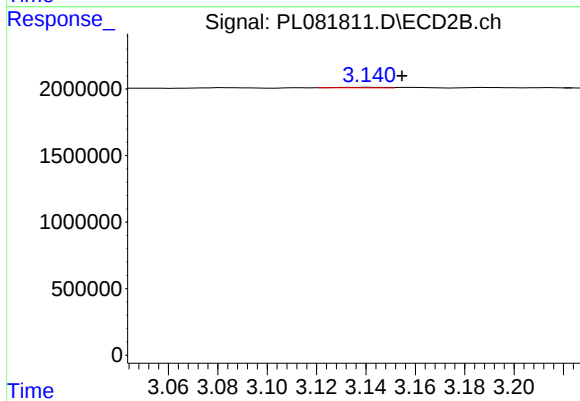
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.001 min
Response: 32113708
Conc: 16.09 ng/ml



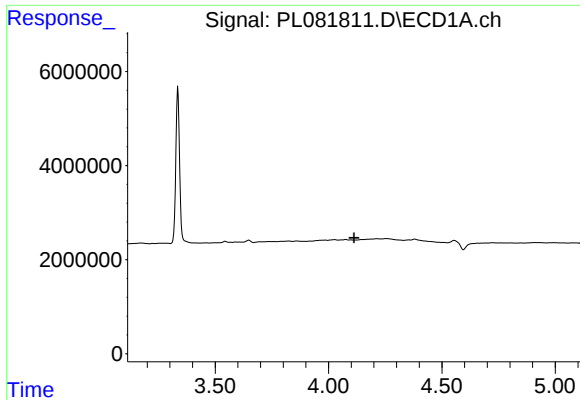
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

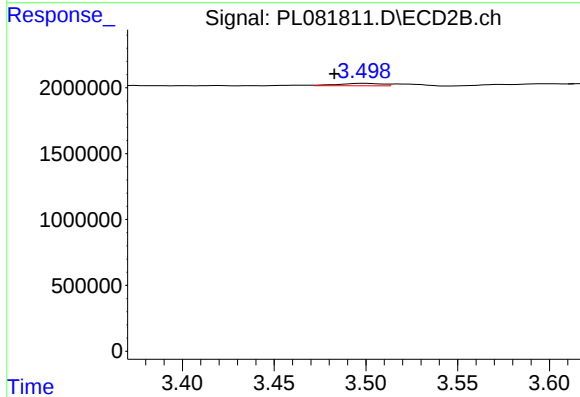
R.T.: 3.142 min
Delta R.T.: -0.013 min
Response: 53724
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

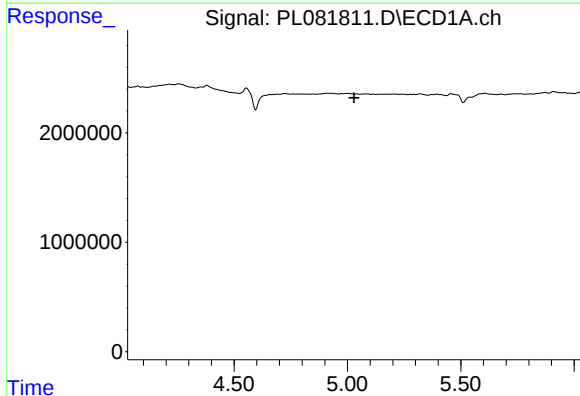
R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



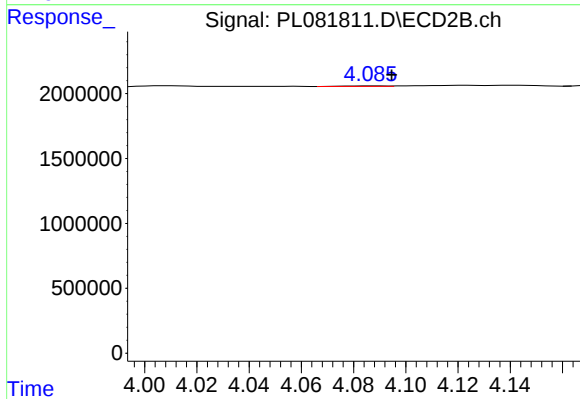
#3 gamma-BHC (Lindane)

R.T.: 3.499 min
Delta R.T.: 0.016 min
Response: 297948
Conc: 0.11 ng/ml



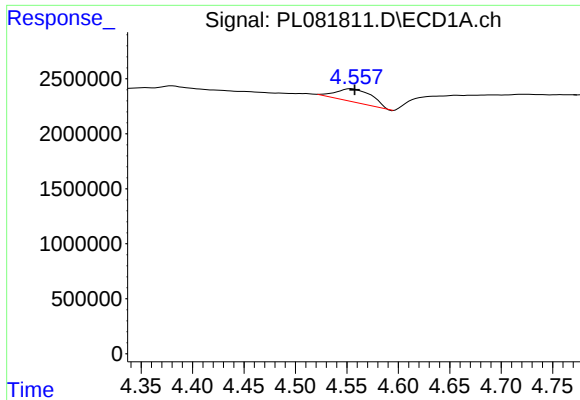
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

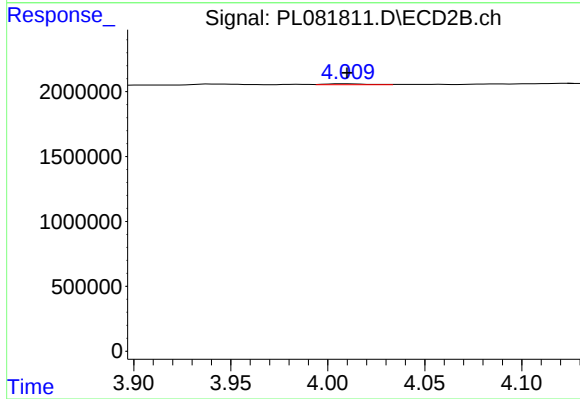
R.T.: 4.087 min
Delta R.T.: -0.008 min
Response: 51168
Conc: 0.02 ng/ml



#7 delta-BHC

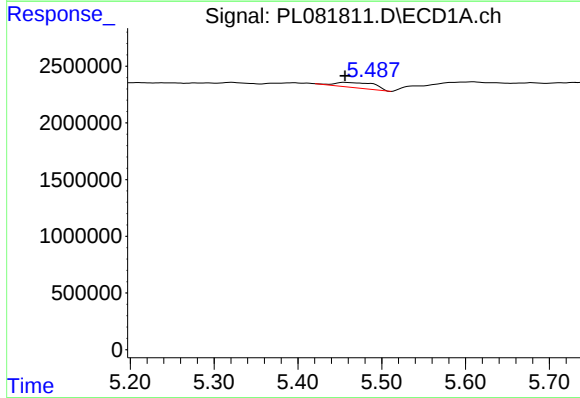
R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 2957941
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



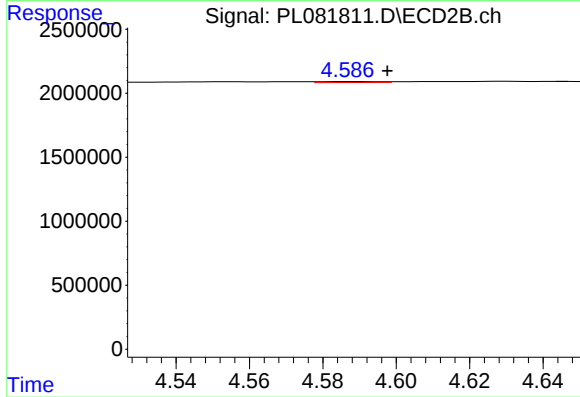
#7 delta-BHC

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 105125
Conc: 0.04 ng/ml



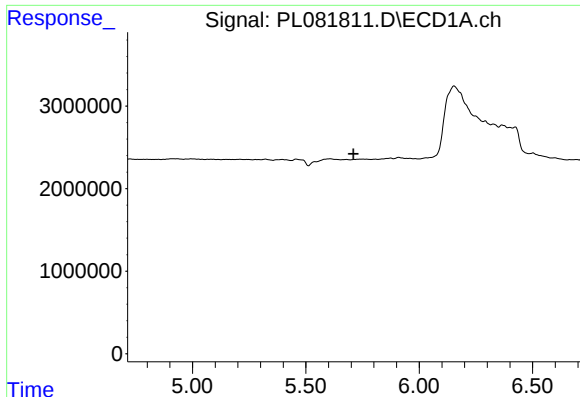
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 1439024
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

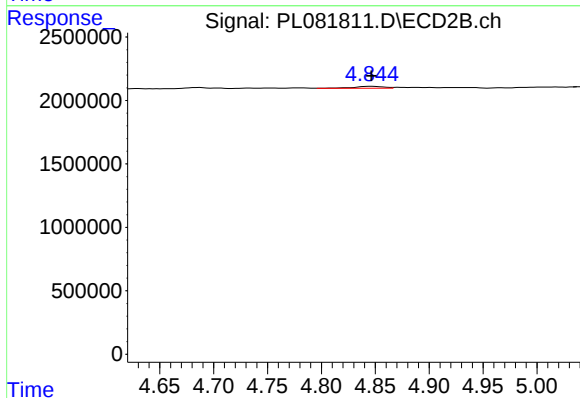
R.T.: 4.587 min
Delta R.T.: -0.010 min
Response: 80458
Conc: 0.03 ng/ml



#10 gamma-Chlordane

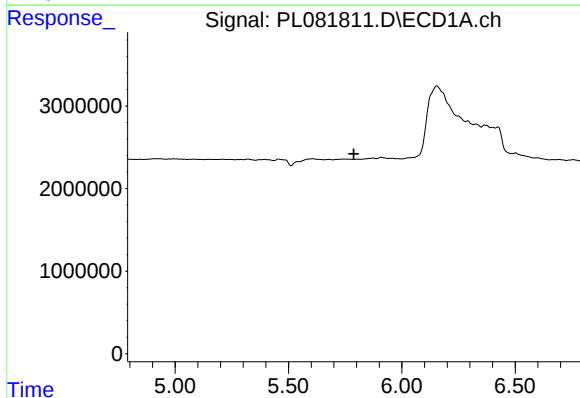
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



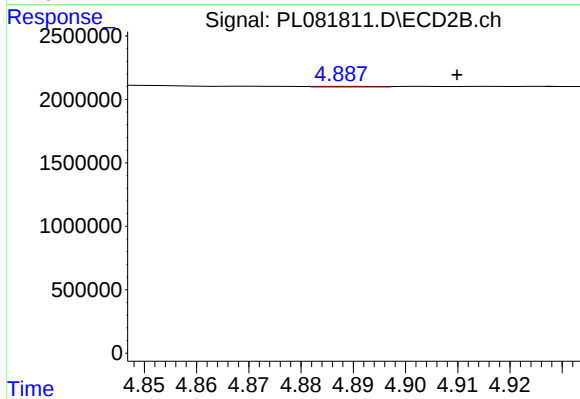
#10 gamma-Chlordane

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 296150
Conc: 0.12 ng/ml



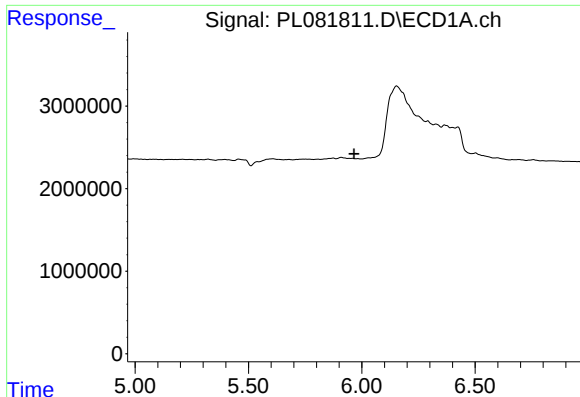
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

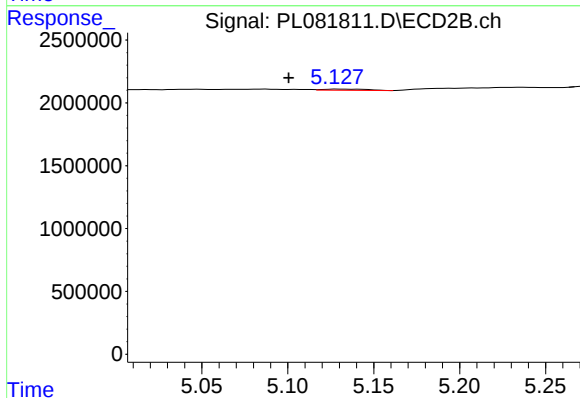
R.T.: 4.889 min
Delta R.T.: -0.021 min
Response: 46817
Conc: 0.02 ng/ml



#12 4,4'-DDE

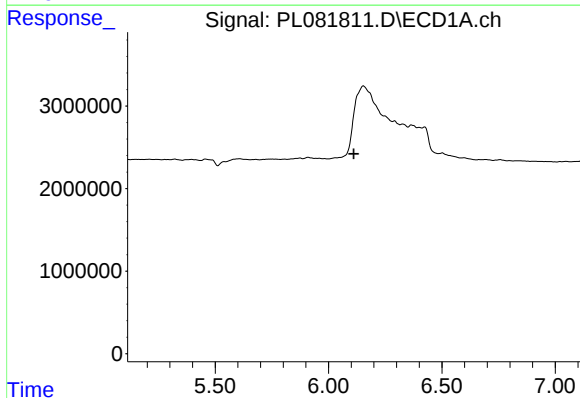
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



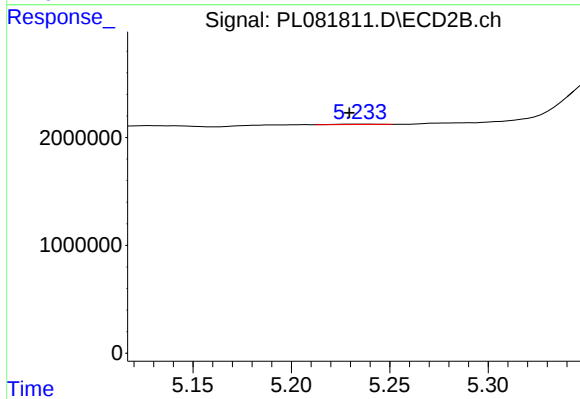
#12 4,4'-DDE

R.T.: 5.128 min
Delta R.T.: 0.028 min
Response: 162023
Conc: 0.08 ng/ml



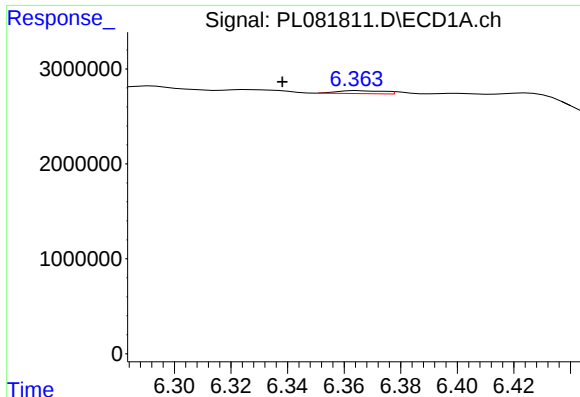
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#13 Dieldrin

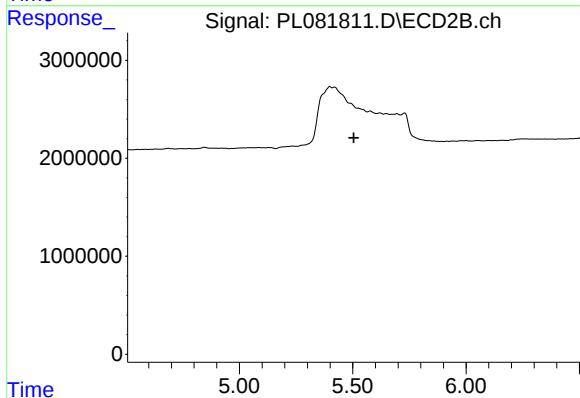
R.T.: 5.236 min
Delta R.T.: 0.006 min
Response: 54997
Conc: 0.02 ng/ml



#14 Endrin

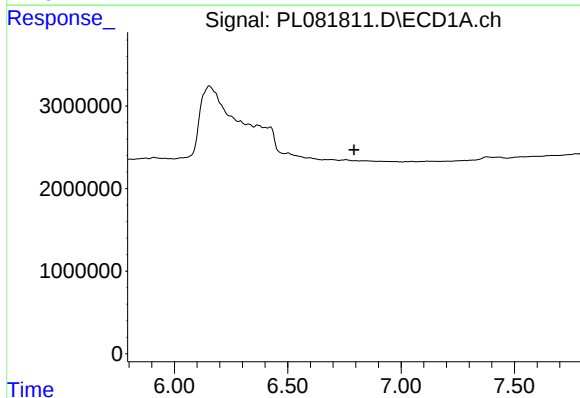
R.T.: 6.365 min
Delta R.T.: 0.026 min
Response: 325046
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



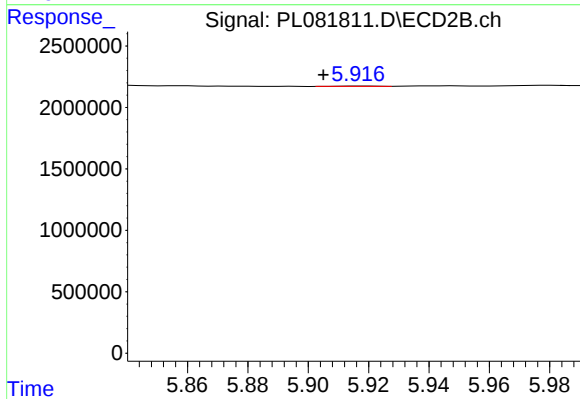
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.505 min
Response: 0
Conc: N.D.



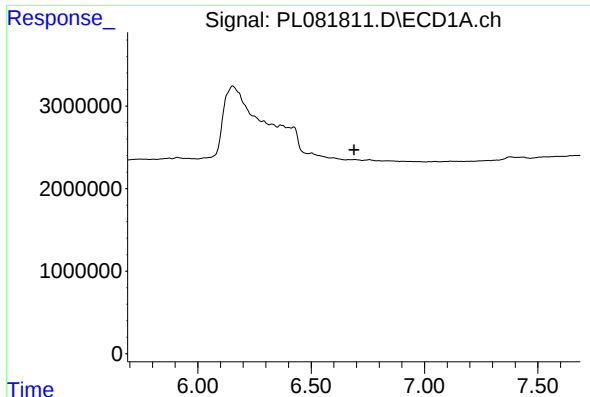
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

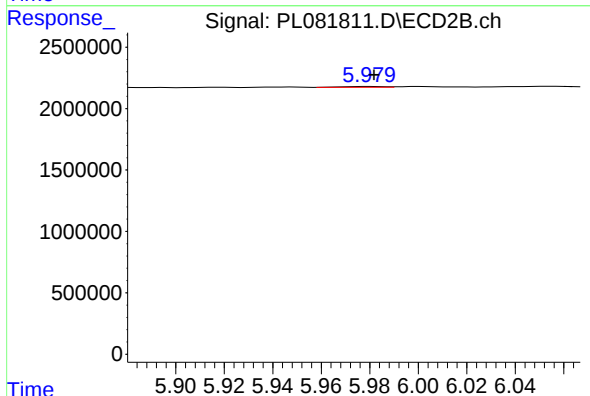
R.T.: 5.917 min
Delta R.T.: 0.012 min
Response: 20762
Conc: 0.01 ng/ml



#18 Endrin aldehyde

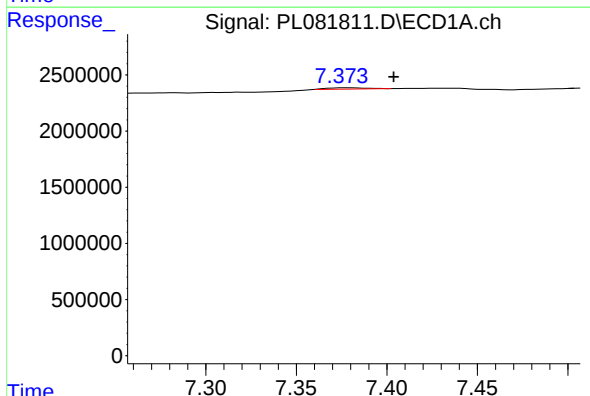
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



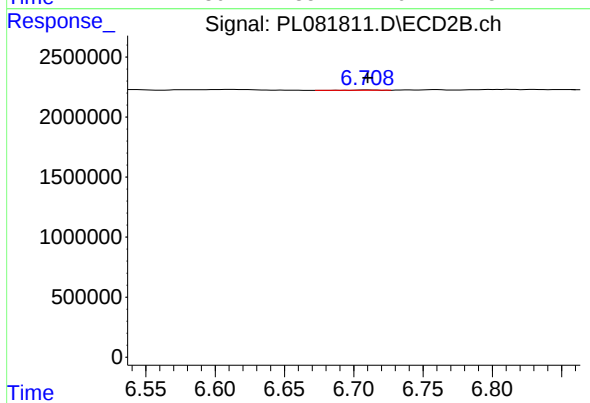
#18 Endrin aldehyde

R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 75444
Conc: 0.05 ng/ml



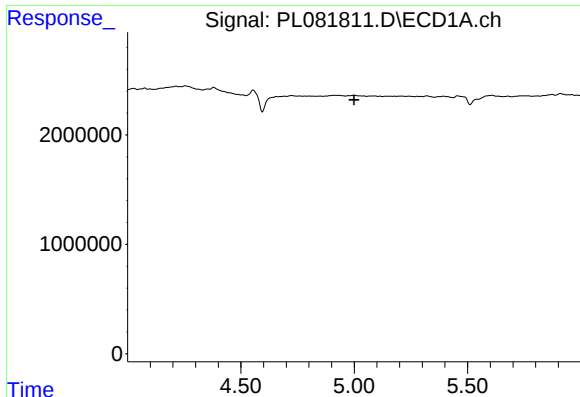
#21 Endrin ketone

R.T.: 7.378 min
Delta R.T.: -0.026 min
Response: 180947
Conc: 0.09 ng/ml



#21 Endrin ketone

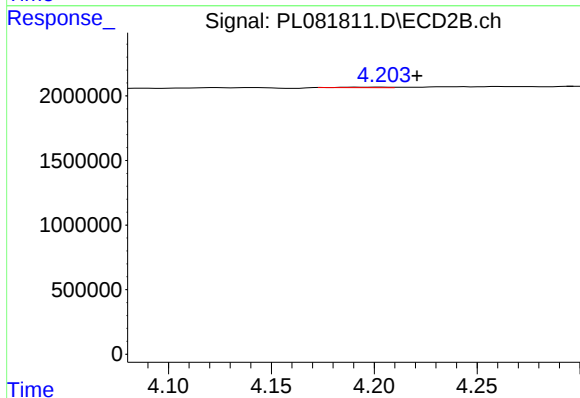
R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 24028
Conc: 0.01 ng/ml



#24 Chlordane-2

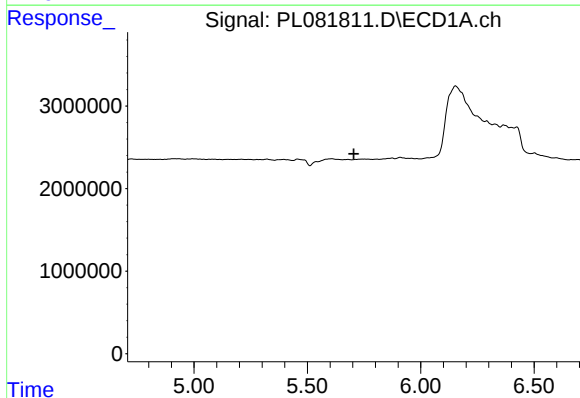
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



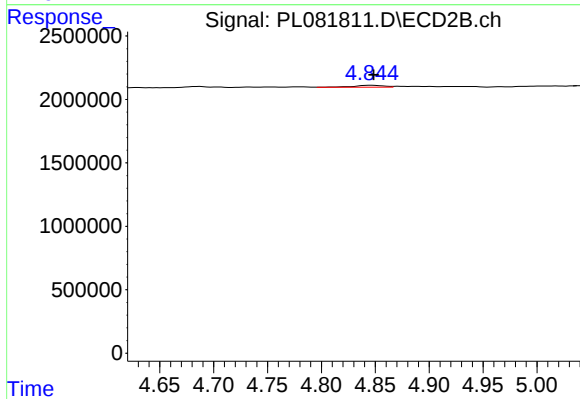
#24 Chlordane-2

R.T.: 4.192 min
Delta R.T.: -0.029 min
Response: 56434
Conc: 0.60 ng/ml



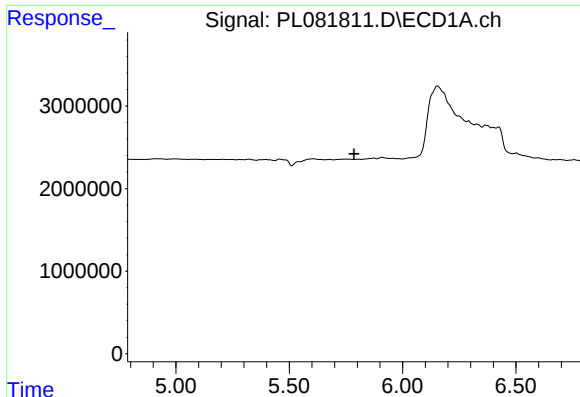
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#25 Chlordane-3

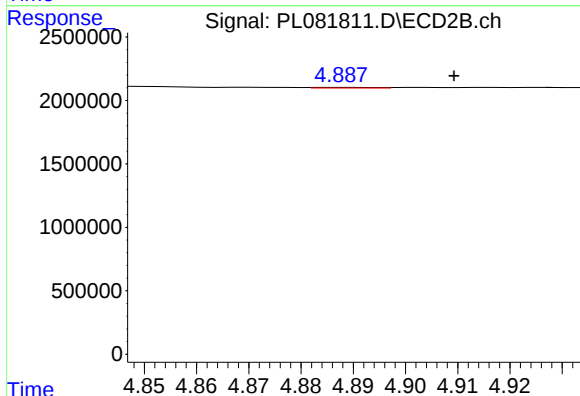
R.T.: 4.846 min
Delta R.T.: -0.002 min
Response: 296150
Conc: 1.18 ng/ml



#26 Chlordane-4

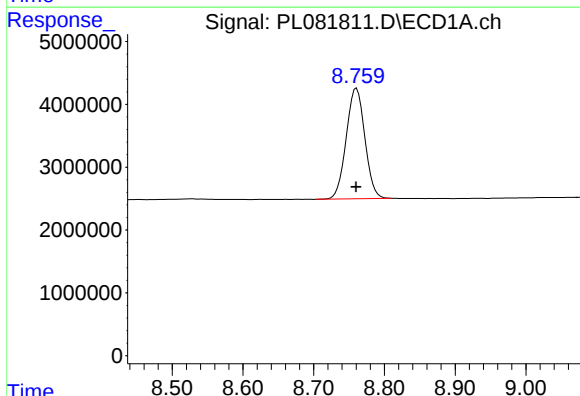
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



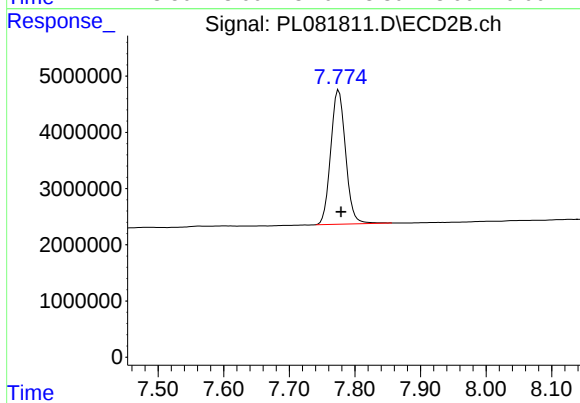
#26 Chlordane-4

R.T.: 4.889 min
Delta R.T.: -0.021 min
Response: 46817
Conc: 0.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: 0.000 min
Response: 32254350
Conc: 18.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 37537463
Conc: 18.93 ng/ml