

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
 Data File : PL083989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 17:46
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:15:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.688	45225399	22839837	22.614	20.566
28)	SA Decachlor...	9.024	7.870	28269719	24307979	21.718	21.877
Target Compounds							
4)	MA Heptachlor	4.851	3.884f	152457	19039	0.056	0.016 #
6)	B beta-BHC	4.489f	3.836	991250	45377	0.826	0.069 #
7)	B delta-BHC	0.000	4.077f	0	68189	N.D.	0.045 #
8)	B Heptachlo...	5.632	0.000	1645015	0	0.616	N.D. #
9)	A Endosulfan I	6.017	5.045f	498114	75611	0.210	0.062 #
10)	B gamma-Chl...	5.889	4.892	1285609	103648	0.498	0.078 #
11)	B alpha-Chl...	5.978	4.958	1272762	349850	0.501	0.260 #
13)	MA Dieldrin	0.000	5.299	0	50848	N.D.	0.039 #
14)	MA Endrin	0.000	5.586f	0	74586	N.D.	0.068 #
15)	B Endosulfa...	6.725	0.000	5142844	0	2.744	N.D. #
24)	Chlordane-2	0.000	4.273	0	38241	N.D.	0.090 #
25)	Chlordane-3	5.889	4.892	1285609	103648	0.366	0.076 #
26)	Chlordane-4	5.978	4.958	1272762	349850	0.312	0.244

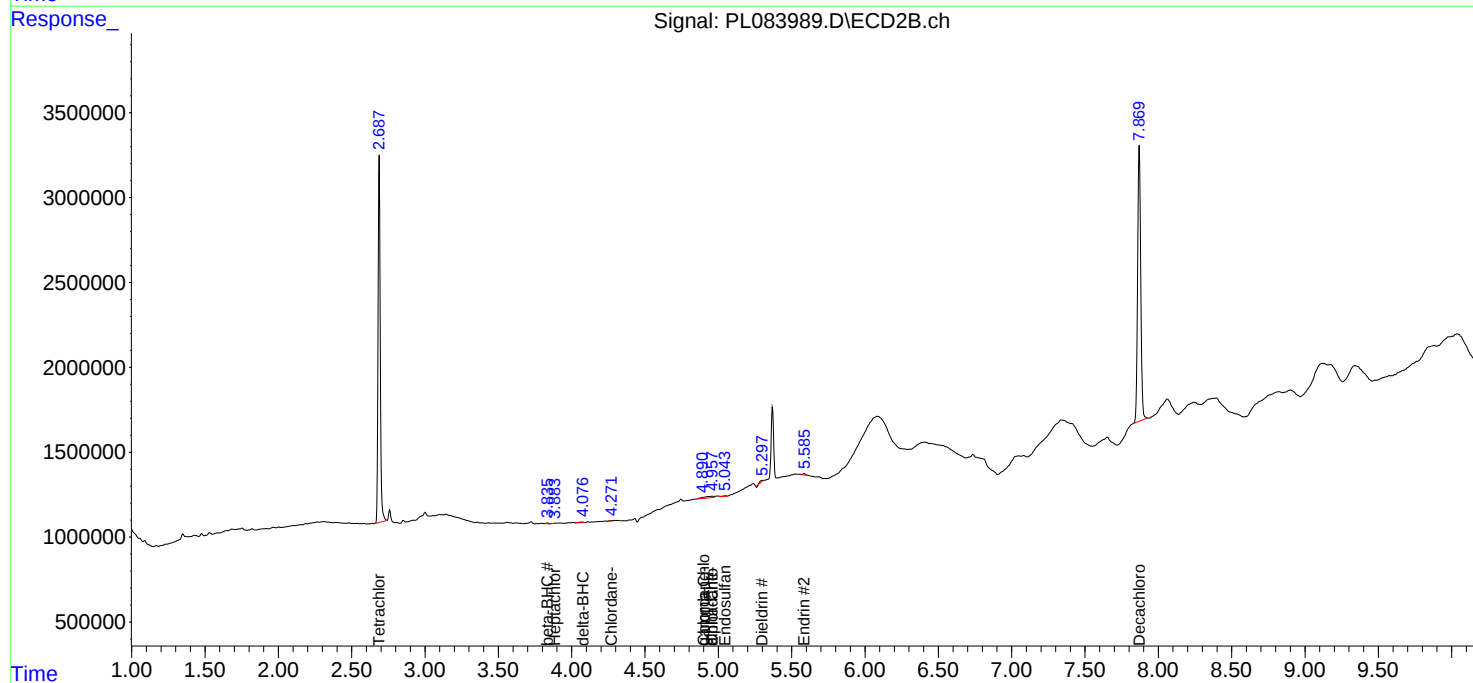
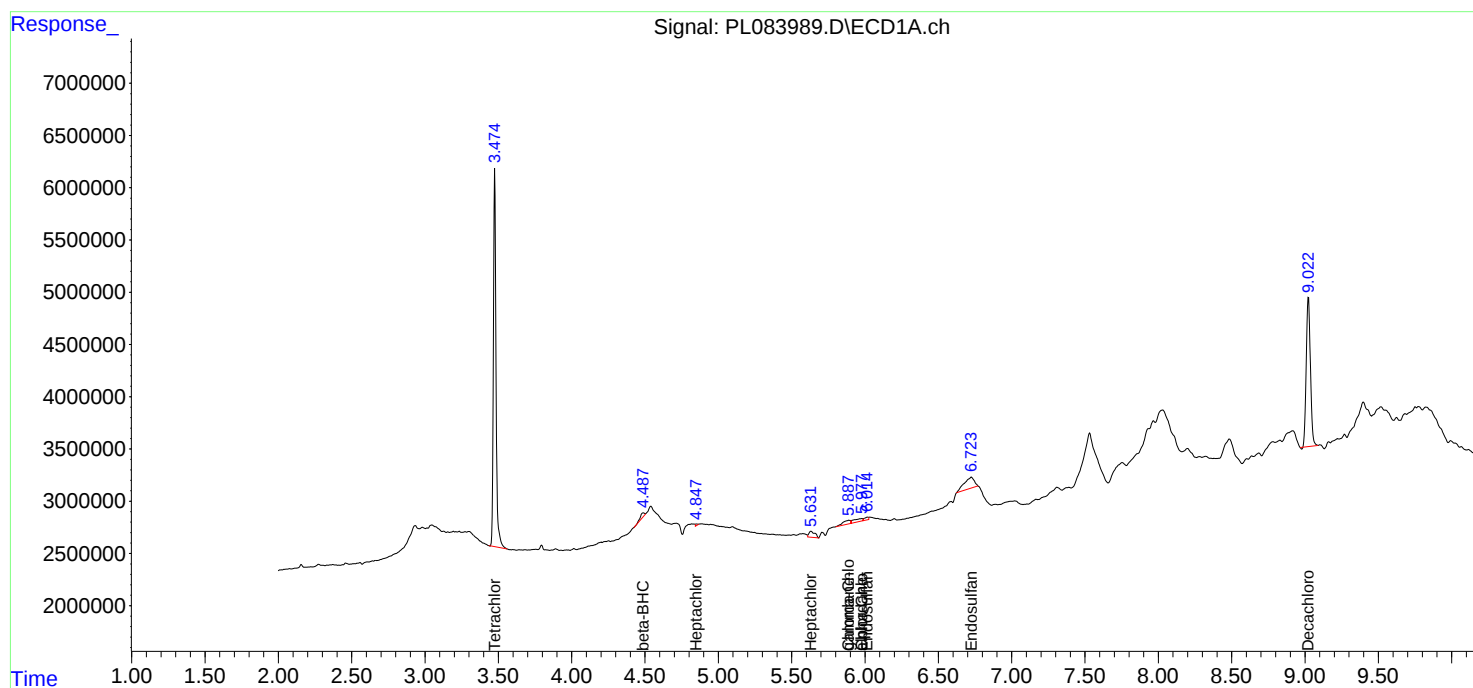
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

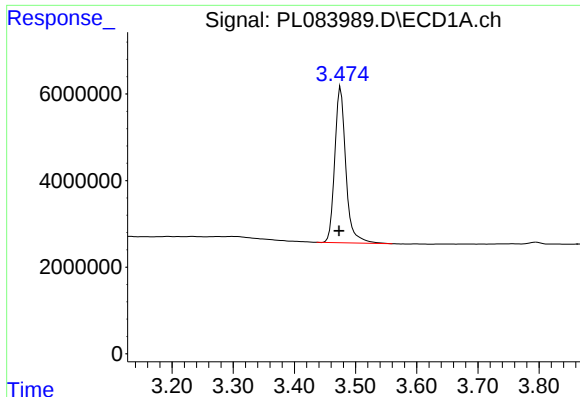
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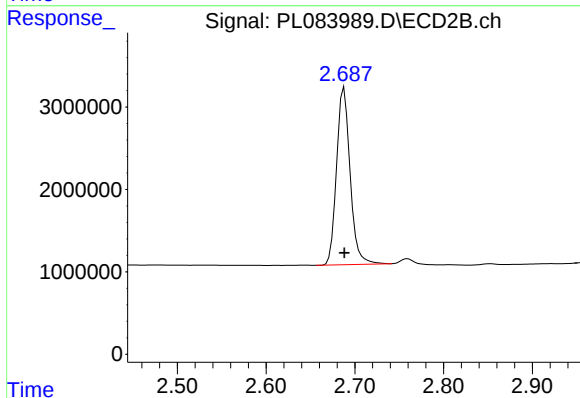




#1 Tetrachloro-m-xylene

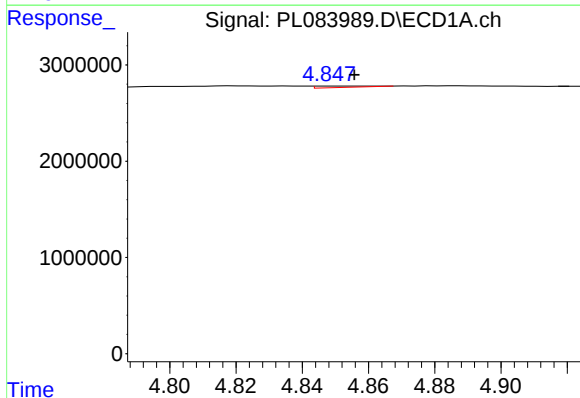
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 45225399
Conc: 22.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



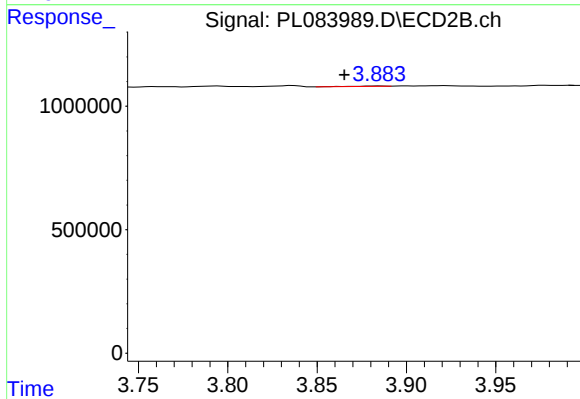
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 22839837
Conc: 20.57 ng/ml



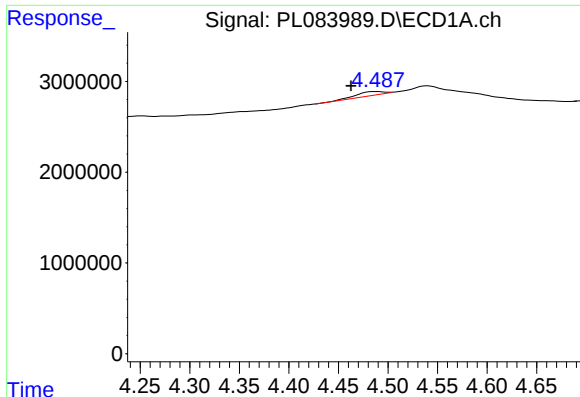
#4 Heptachlor

R.T.: 4.851 min
Delta R.T.: -0.005 min
Response: 152457
Conc: 0.06 ng/ml



#4 Heptachlor

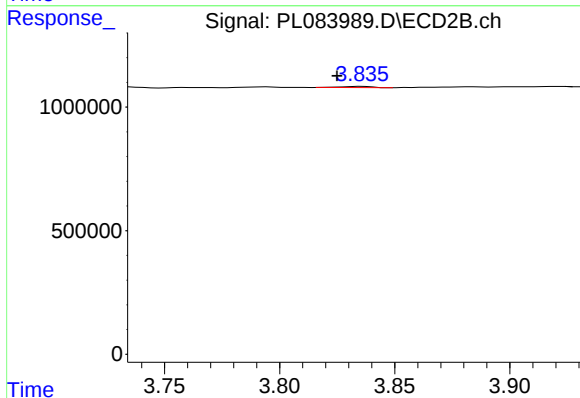
R.T.: 3.884 min
Delta R.T.: 0.019 min
Response: 19039
Conc: 0.02 ng/ml



#6 beta-BHC

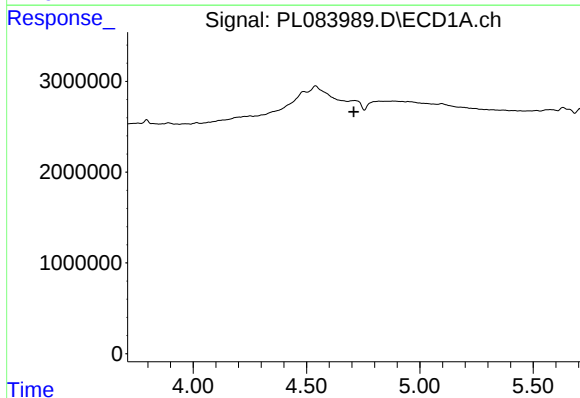
R.T.: 4.489 min
Delta R.T.: 0.026 min
Response: 991250
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



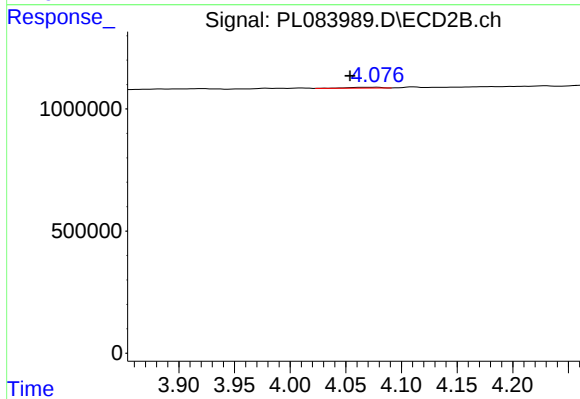
#6 beta-BHC

R.T.: 3.836 min
Delta R.T.: 0.011 min
Response: 45377
Conc: 0.07 ng/ml



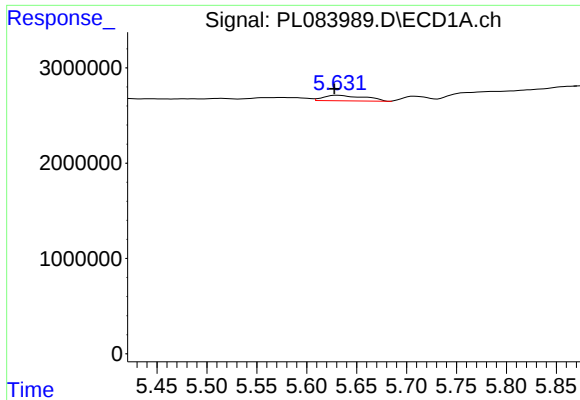
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#7 delta-BHC

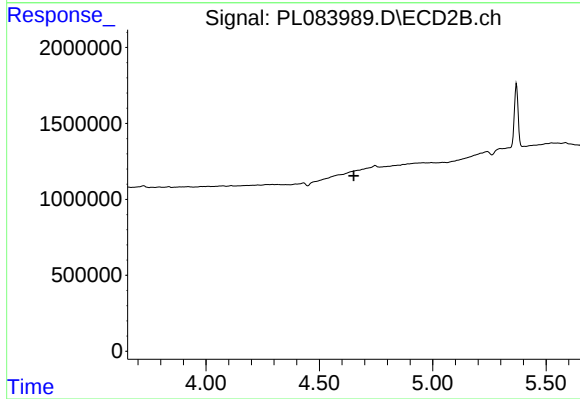
R.T.: 4.077 min
Delta R.T.: 0.023 min
Response: 68189
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

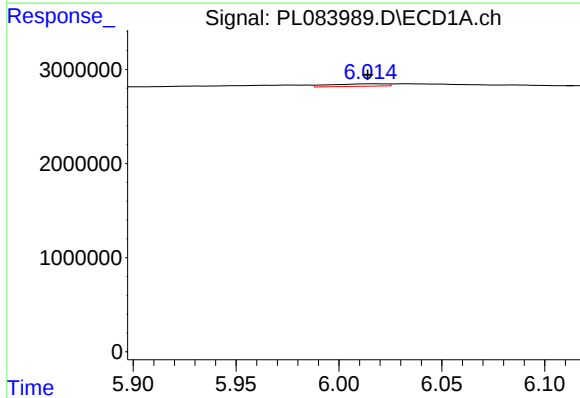
R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 1645015
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



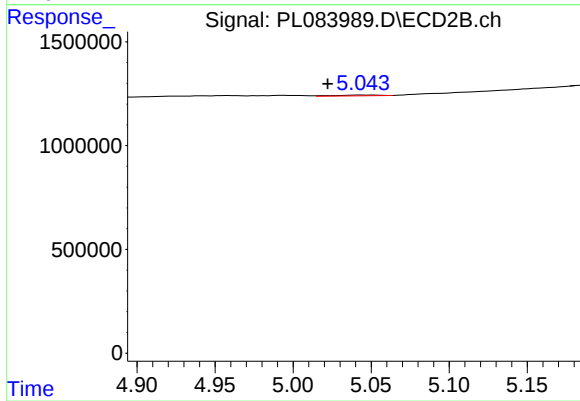
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



#9 Endosulfan I

R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 498114
Conc: 0.21 ng/ml



#9 Endosulfan I

R.T.: 5.045 min
Delta R.T.: 0.022 min
Response: 75611
Conc: 0.06 ng/ml

Instrument : ECD_D
ClientSampleId :

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      R.T.:      4.892 min
Delta R.T.:    -0.014 min
  Response:    103648
      Conc:     0.08 ng/ml

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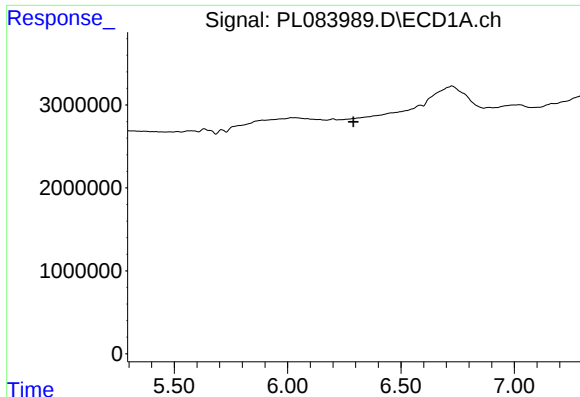
      R.T.:      5.978 min
Delta R.T.:      0.012 min
  Response:    1272762
      Conc:      0.50 ng/ml

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      R.T.:      4.958 min
Delta R.T.:    -0.011 min
  Response:      349850
      Conc:      0.26 ng/ml

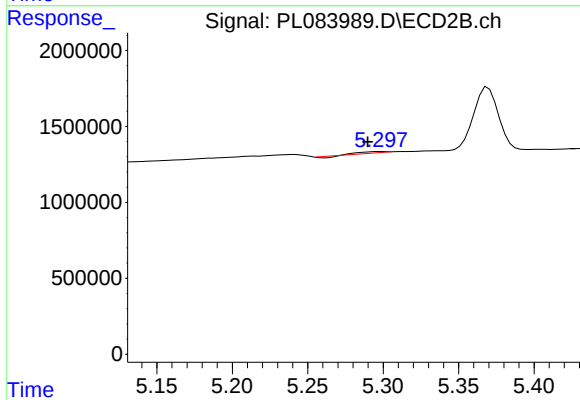
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#13 Dieldrin

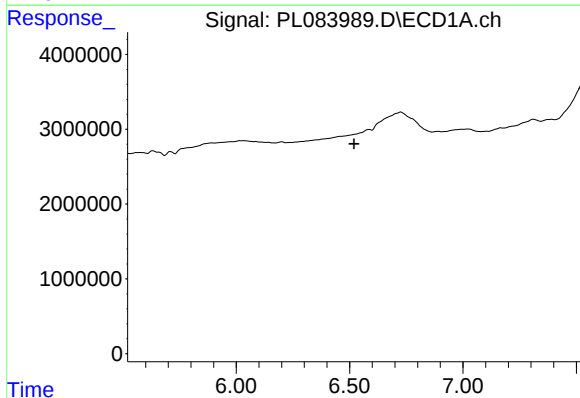
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



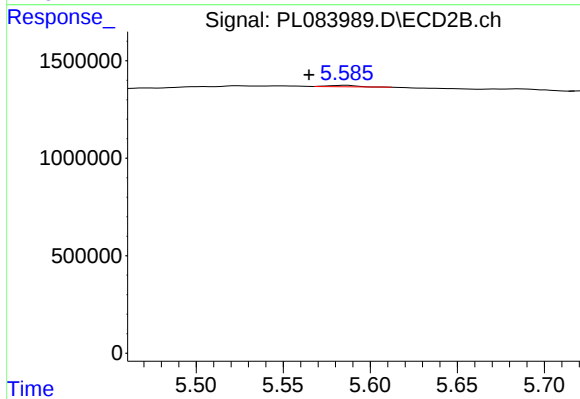
#13 Dieldrin

R.T.: 5.299 min
Delta R.T.: 0.009 min
Response: 50848
Conc: 0.04 ng/ml



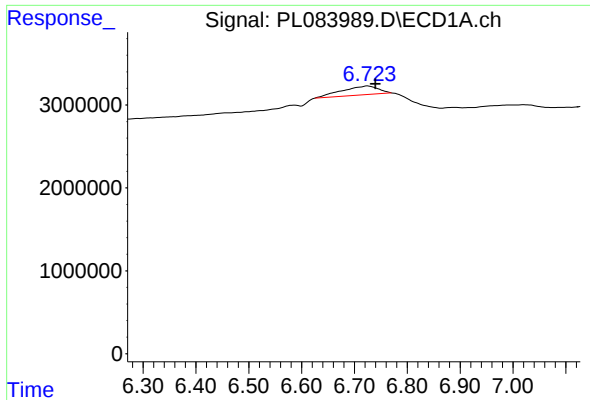
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.



#14 Endrin

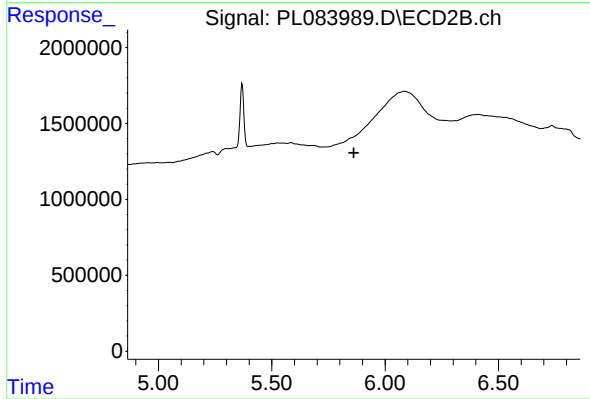
R.T.: 5.586 min
Delta R.T.: 0.021 min
Response: 74586
Conc: 0.07 ng/ml



#15 Endosulfan II

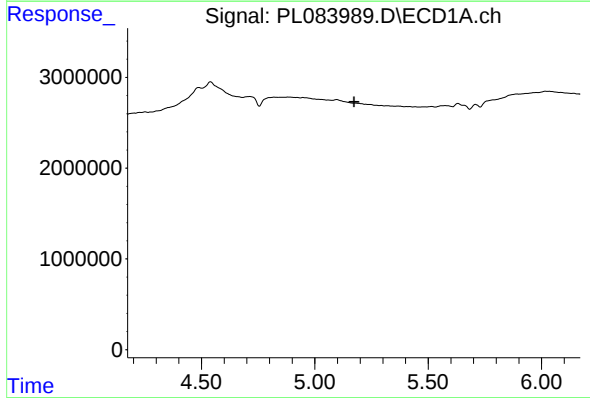
R.T.: 6.725 min
Delta R.T.: -0.015 min
Response: 5142844
Conc: 2.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



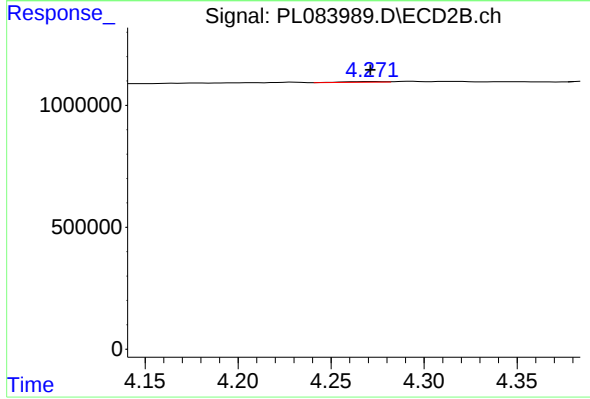
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.862 min
Response: 0
Conc: N.D.



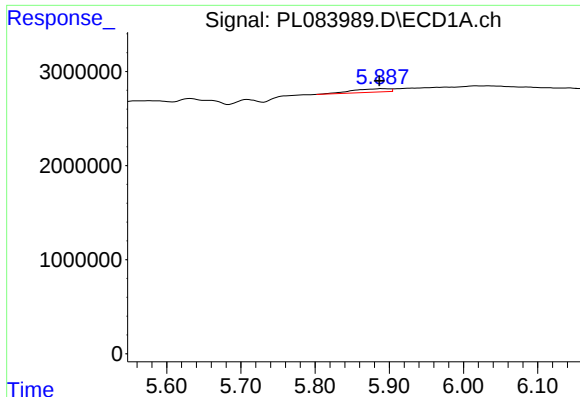
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#24 Chlordane-2

R.T.: 4.273 min
Delta R.T.: 0.001 min
Response: 38241
Conc: 0.09 ng/ml



#25 Chlordane-3

R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 1285609
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :

#25 Chlordane-3

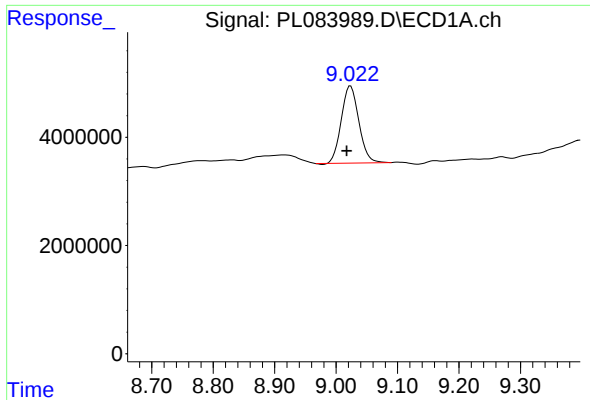
R.T.: 4.892 min
Delta R.T.: -0.013 min
Response: 103648
Conc: 0.08 ng/ml

#26 Chlordane-4

R.T.: 5.978 min
Delta R.T.: 0.008 min
Response: 1272762
Conc: 0.31 ng/ml

#26 Chlordane-4

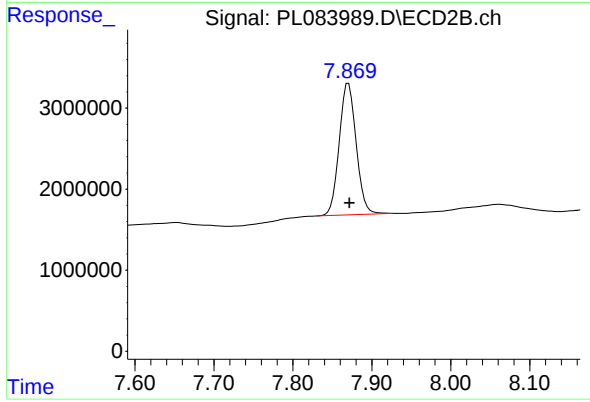
R.T.: 4.958 min
Delta R.T.: -0.010 min
Response: 349850
Conc: 0.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.006 min
Response: 28269719
Conc: 21.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 24307979
Conc: 21.88 ng/ml