

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062119\
 Data File : PL049768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2019 19:09
 Operator : SM\AJ
 Sample : K3446-11RE
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-008-SW124-061819RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 23:15:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 2019
 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...	3.323	3.934	203.2E6	53464176	18.014	17.462
28)	SA Decachlor...	7.989	8.971	362.3E6	102.5E6	28.514	30.547
Target Compounds							
2)	A alpha-BHC	0.000	4.349f	0	6284663	N.D.	1.404 #
10)	B gamma-Chl...	5.228f	6.032	294.5E6	36557551	17.231	9.810 #
11)	B alpha-Chl...	5.264	6.106	242.3E6	84979301	14.596	22.977 #
12)	B 4,4'-DDE	5.432	6.263	95531531	16626276	5.735	4.791
14)	MA Endrin	5.813	0.000	24751097	0	1.546	N.D. #
15)	B Endosulfa...	6.086	0.000	50828305	0	3.488	N.D. #
17)	MA 4,4'-DDT	6.177	7.052	169.2E6	42286658	12.745	14.438
21)	B Endrin ke...	6.971f	0.000	29365818	0	2.089	N.D. #
22)	Mirex	0.000	8.134f	0	20070705	N.D.	7.937 #
24)	Chlordane-2	4.657	0.000	19891032	0	34.058	N.D. #
25)	Chlordane-3	5.228f	6.032	294.5E6	36557551	156.772	73.464 #
26)	Chlordane-4	5.264	6.106	242.3E6	84979301	138.828	142.980
27)	Chlordane-5	6.086	6.907	50828305	14930078	90.570	131.529 #

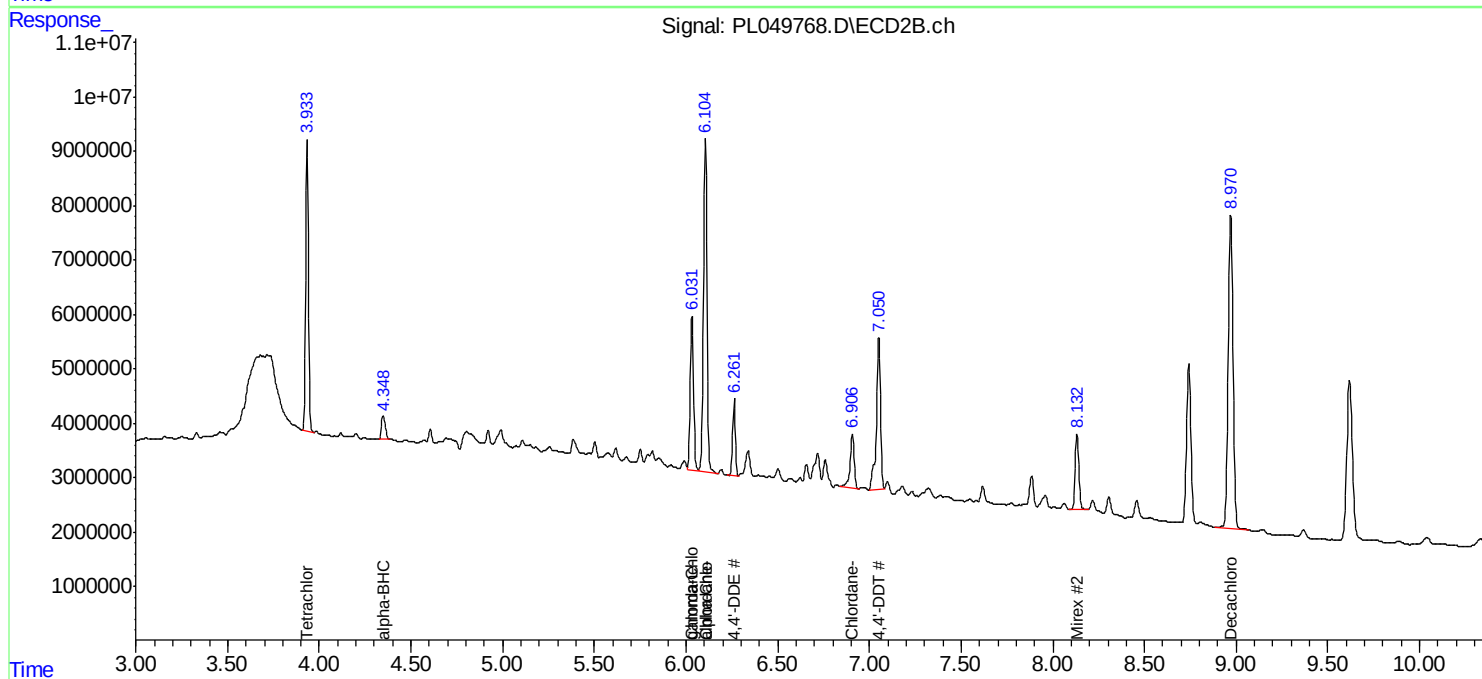
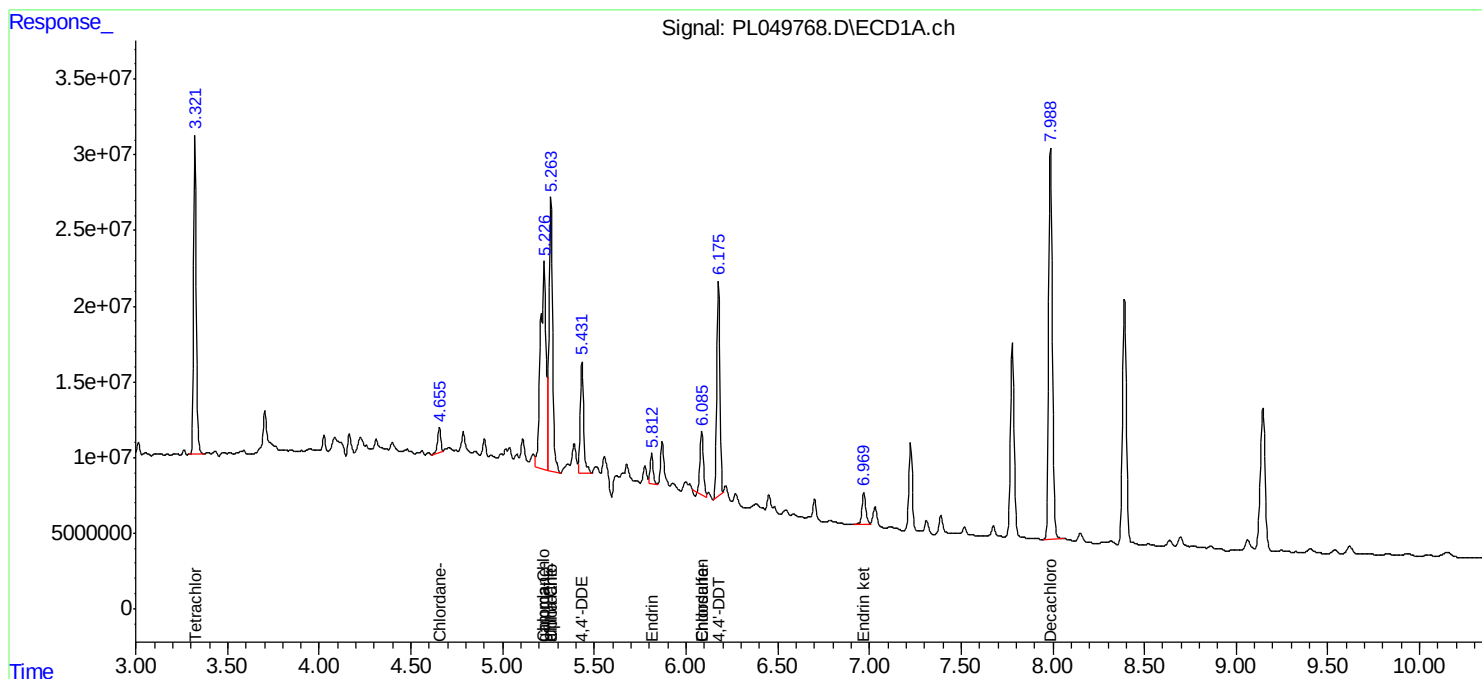
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

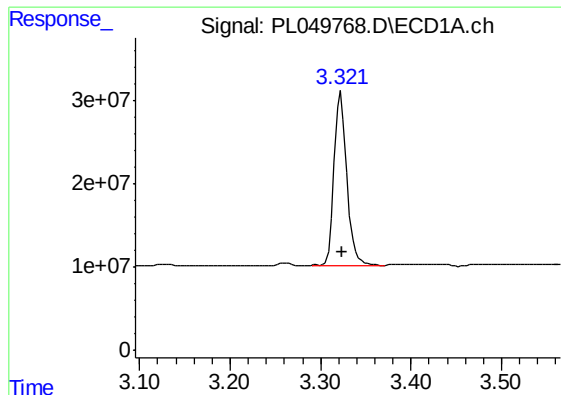
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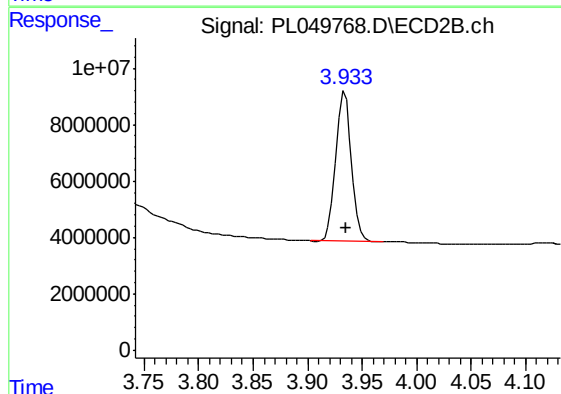




#1 Tetrachloro-m-xylene

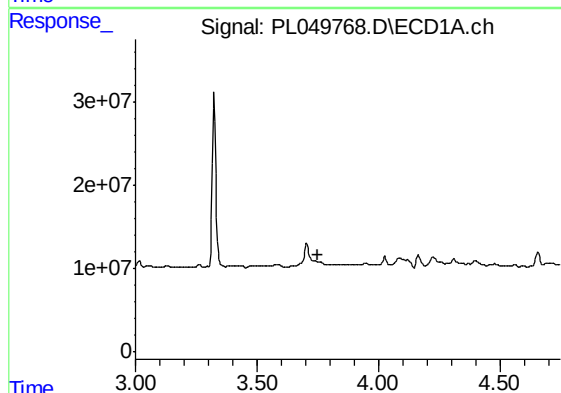
R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 203161754
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW124-061819RE



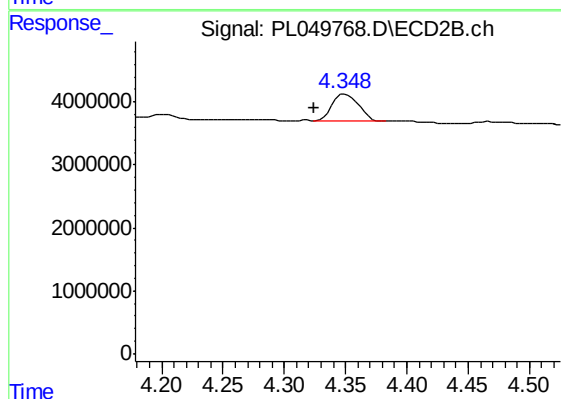
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 53464176
Conc: 17.46 ng/ml



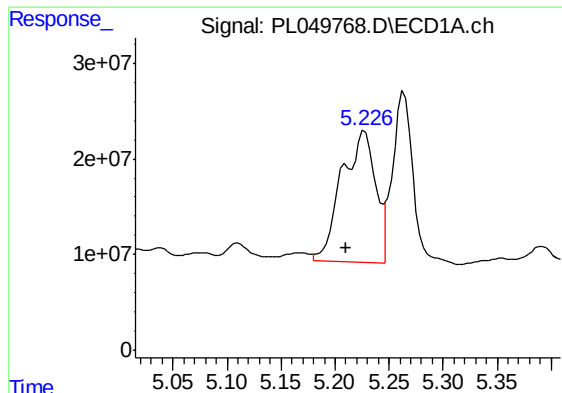
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.752 min
Response: 0
Conc: N.D.



#2 alpha-BHC

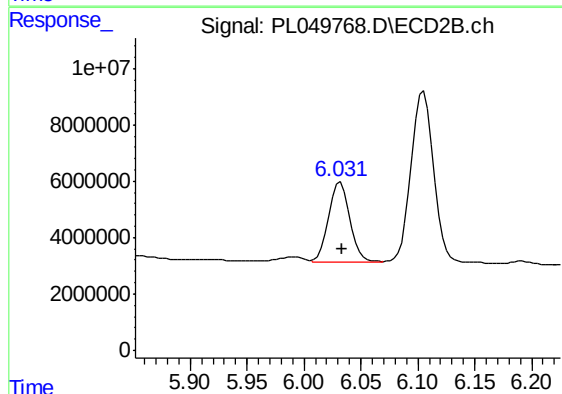
R.T.: 4.349 min
Delta R.T.: 0.025 min
Response: 6284663
Conc: 1.40 ng/ml



#10 gamma-Chlordane

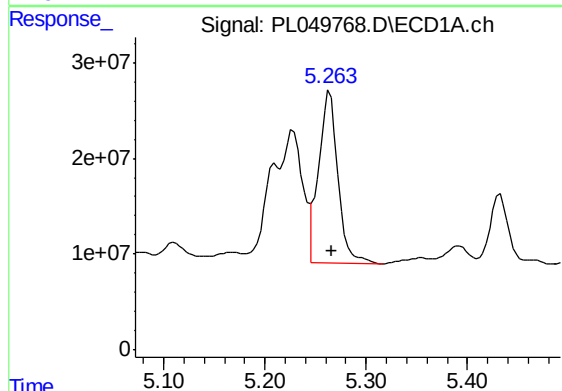
R.T.: 5.228 min
Delta R.T.: 0.018 min
Response: 294452134
Conc: 17.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW124-061819RE



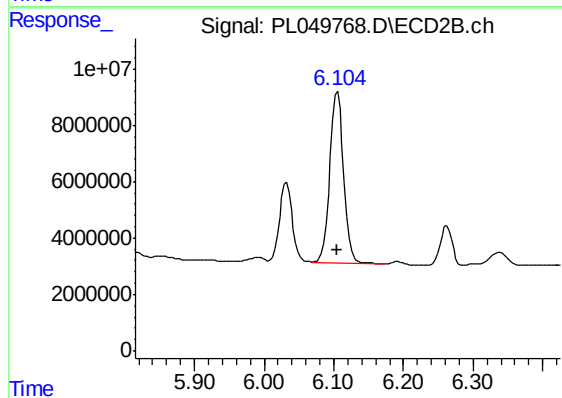
#10 gamma-Chlordane

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 36557551
Conc: 9.81 ng/ml



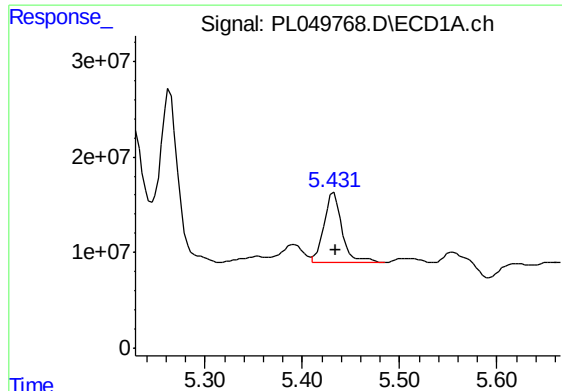
#11 alpha-Chlordane

R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 242273770
Conc: 14.60 ng/ml



#11 alpha-Chlordane

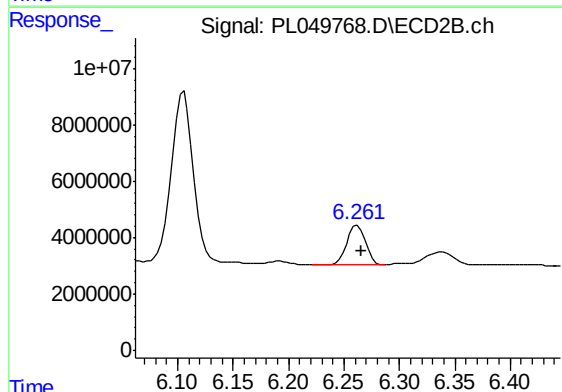
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 84979301
Conc: 22.98 ng/ml



#12 4,4'-DDE

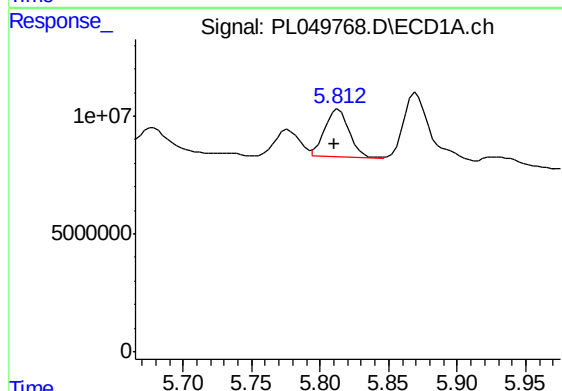
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 95531531
Conc: 5.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW124-061819RE



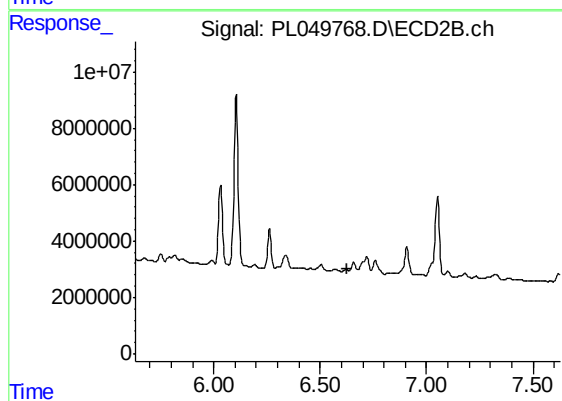
#12 4,4'-DDE

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 16626276
Conc: 4.79 ng/ml



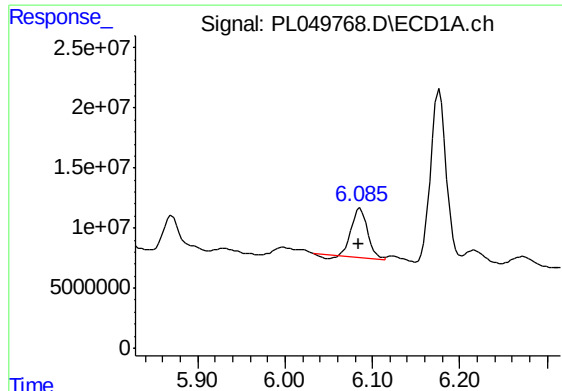
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.003 min
Response: 24751097
Conc: 1.55 ng/ml



#14 Endrin

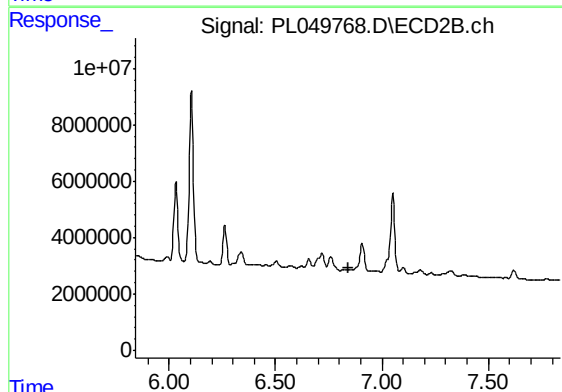
R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



#15 Endosulfan II

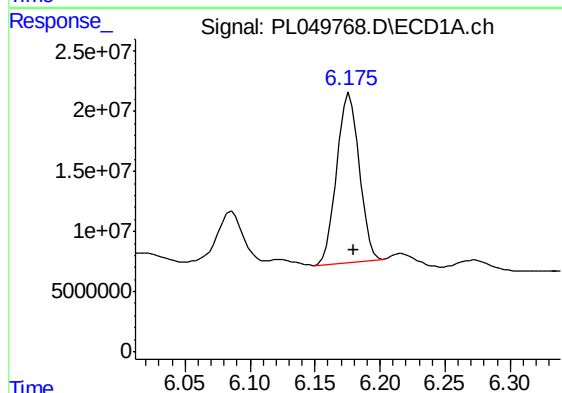
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 50828305
Conc: 3.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW124-061819RE



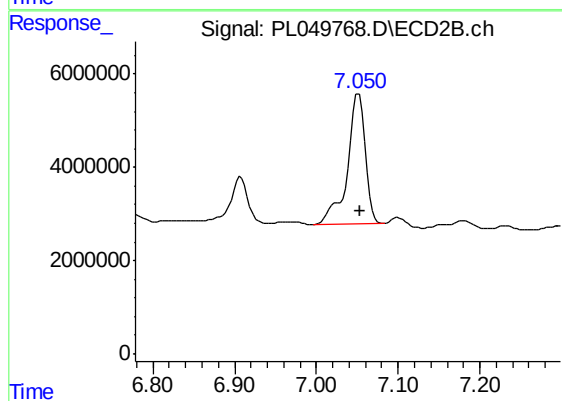
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



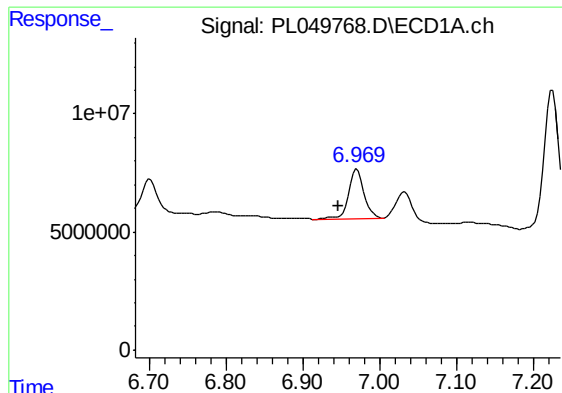
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 169202695
Conc: 12.75 ng/ml



#17 4,4'-DDT

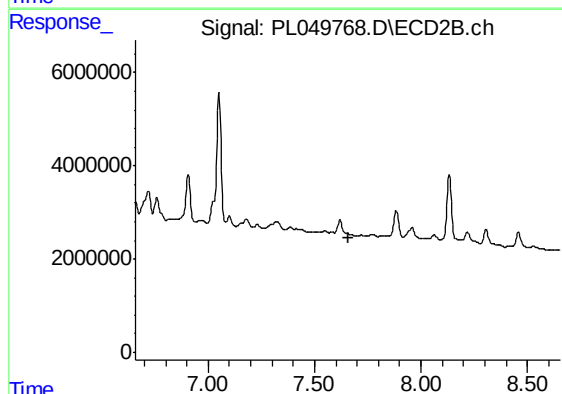
R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 42286658
Conc: 14.44 ng/ml



#21 Endrin ketone

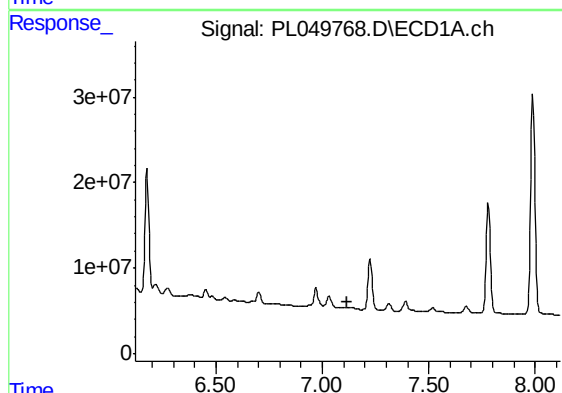
R.T.: 6.971 min
Delta R.T.: 0.024 min
Response: 29365818
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW124-061819RE



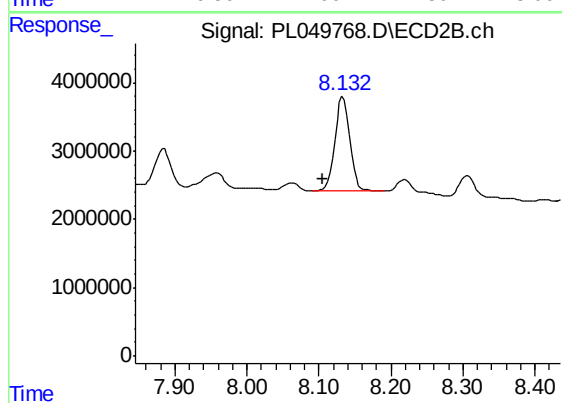
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



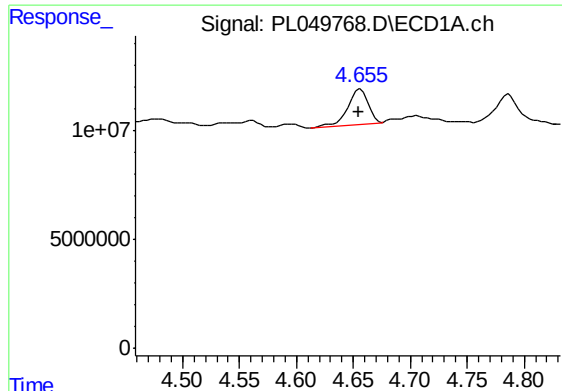
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#22 Mirex

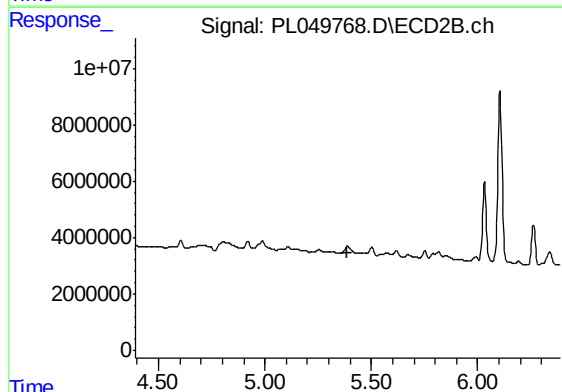
R.T.: 8.134 min
Delta R.T.: 0.027 min
Response: 20070705
Conc: 7.94 ng/ml



#24 Chlordane-2

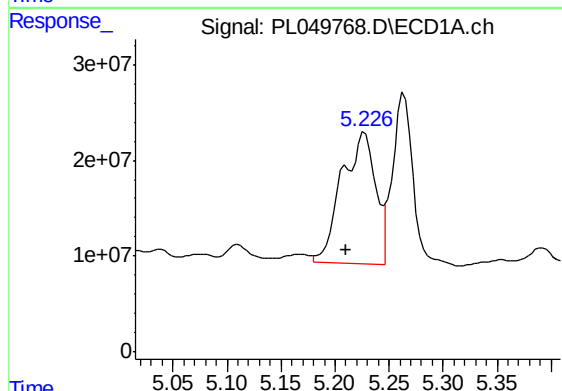
R.T.: 4.657 min
Delta R.T.: 0.002 min
Response: 19891032
Conc: 34.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW124-061819RE



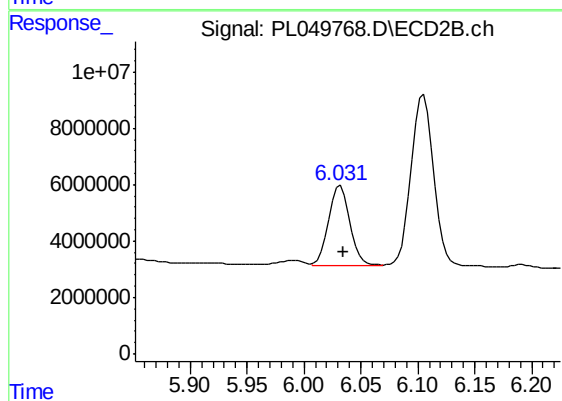
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.390 min
Response: 0
Conc: N.D.



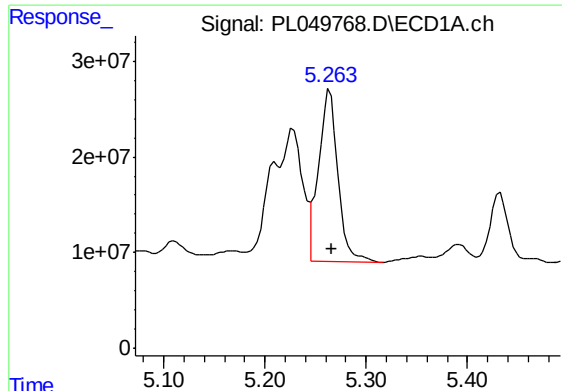
#25 Chlordane-3

R.T.: 5.228 min
Delta R.T.: 0.017 min
Response: 294452134
Conc: 156.77 ng/ml



#25 Chlordane-3

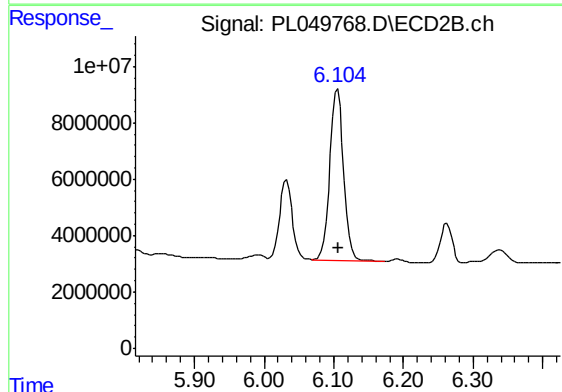
R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 36557551
Conc: 73.46 ng/ml



#26 Chlordane-4

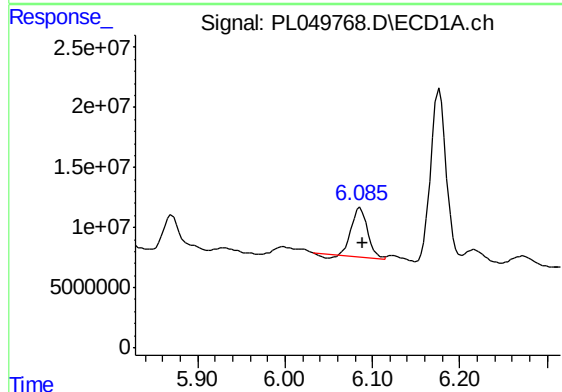
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 242273770
Conc: 138.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW124-061819RE



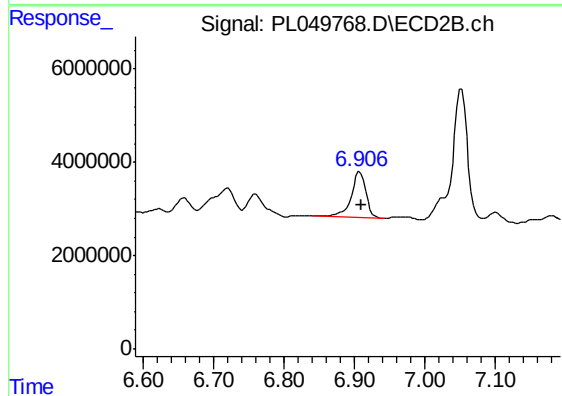
#26 Chlordane-4

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 84979301
Conc: 142.98 ng/ml



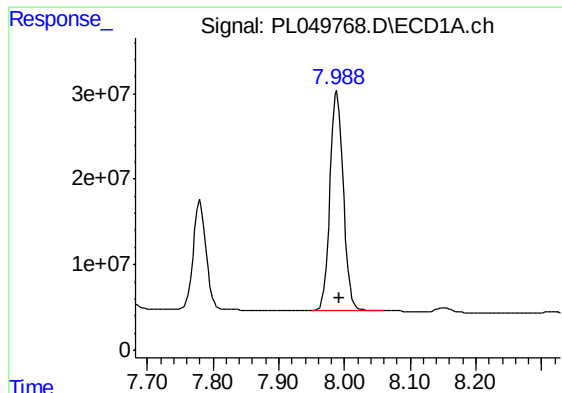
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 50828305
Conc: 90.57 ng/ml



#27 Chlordane-5

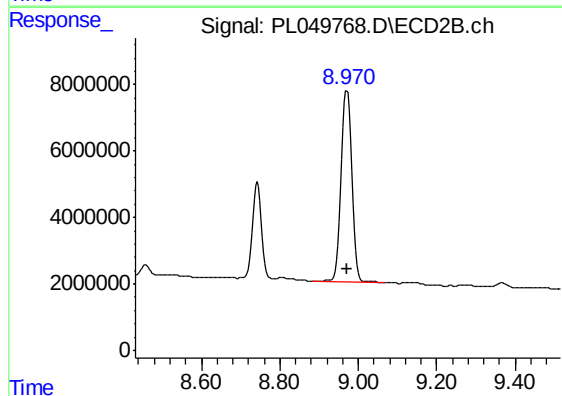
R.T.: 6.907 min
Delta R.T.: -0.003 min
Response: 14930078
Conc: 131.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 362305659
Conc: 28.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW124-061819RE



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.002 min
Response: 102548700
Conc: 30.55 ng/ml