

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121218\
 Data File : PL043042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2018 20:43
 Operator : AJ\SJ
 Sample : J6331-31
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 03:19:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.465	4.100	114.7E6	59266011	18.706	19.996
28)	SA Decachlor...	8.201	9.227	108.9E6	43718265	16.679	16.760
Target Compounds							
2)	A alpha-BHC	3.860f	0.000	546141	0	0.058	N.D. #
6)	B beta-BHC	4.400f	4.903f	2622647	1194164	0.711	0.705
7)	B delta-BHC	0.000	5.159	0	14442099	N.D.	3.361 #
8)	B Heptachlo...	0.000	5.992	0	6628790	N.D.	1.748 #
9)	A Endosulfan I	5.455f	6.305f	2853457	2696591	0.390	0.794 #
10)	B gamma-Chl...	5.397	6.232	2011408	4451243	0.249	1.212 #
11)	B alpha-Chl...	5.455	6.305	2853457	2696591	0.359	0.750 #
14)	MA Endrin	6.066f	0.000	2197870	0	0.305	N.D. #
15)	B Endosulfa...	6.216f	0.000	2260185	0	0.340	N.D. #
16)	A 4,4'-DDD	6.090f	0.000	892004	0	0.157	N.D. #
17)	MA 4,4'-DDT	6.373	7.250	3449345	1559197	0.580	0.531
23)	Chlordane-1	4.356	5.159	2009077	14442099	7.477	102.185 #
25)	Chlordane-3	5.397	6.232	2011408	4451243	2.420	9.064 #
26)	Chlordane-4	5.455	6.305	2853457	2696591	3.774	4.725 #

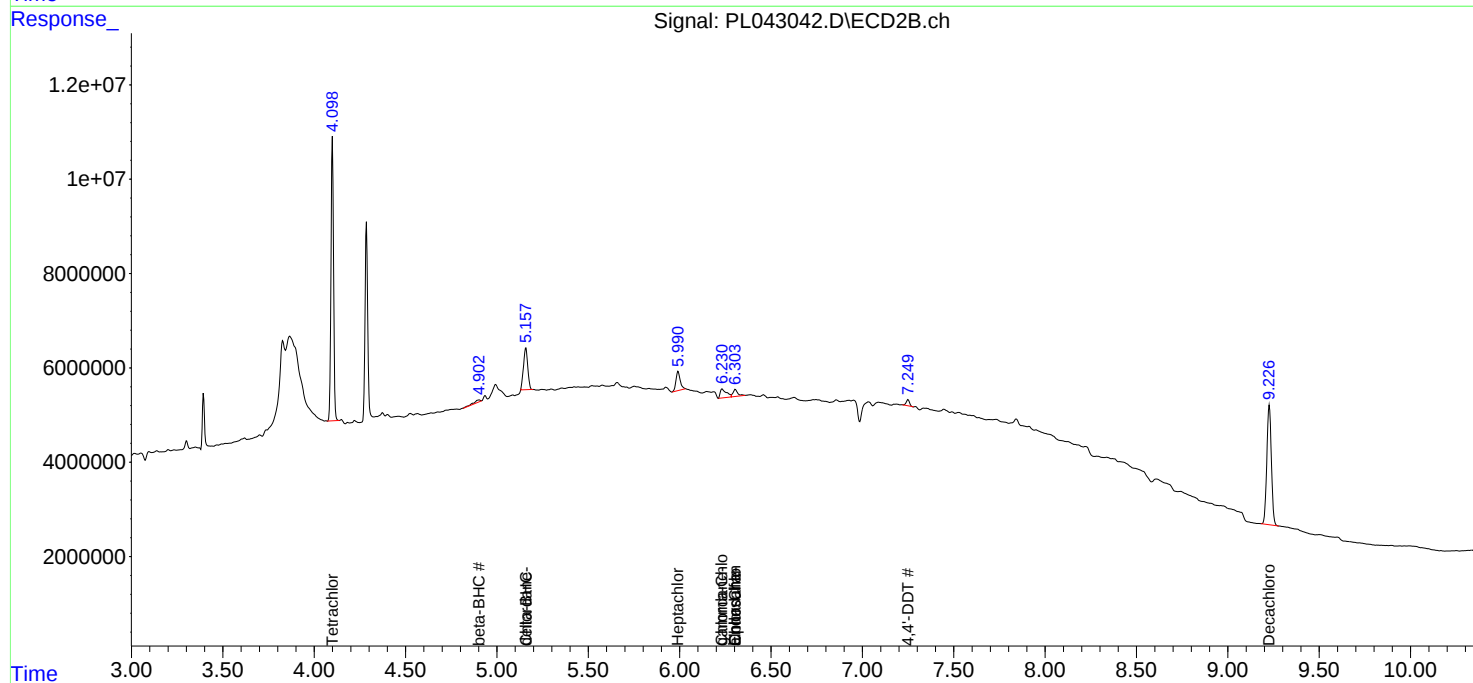
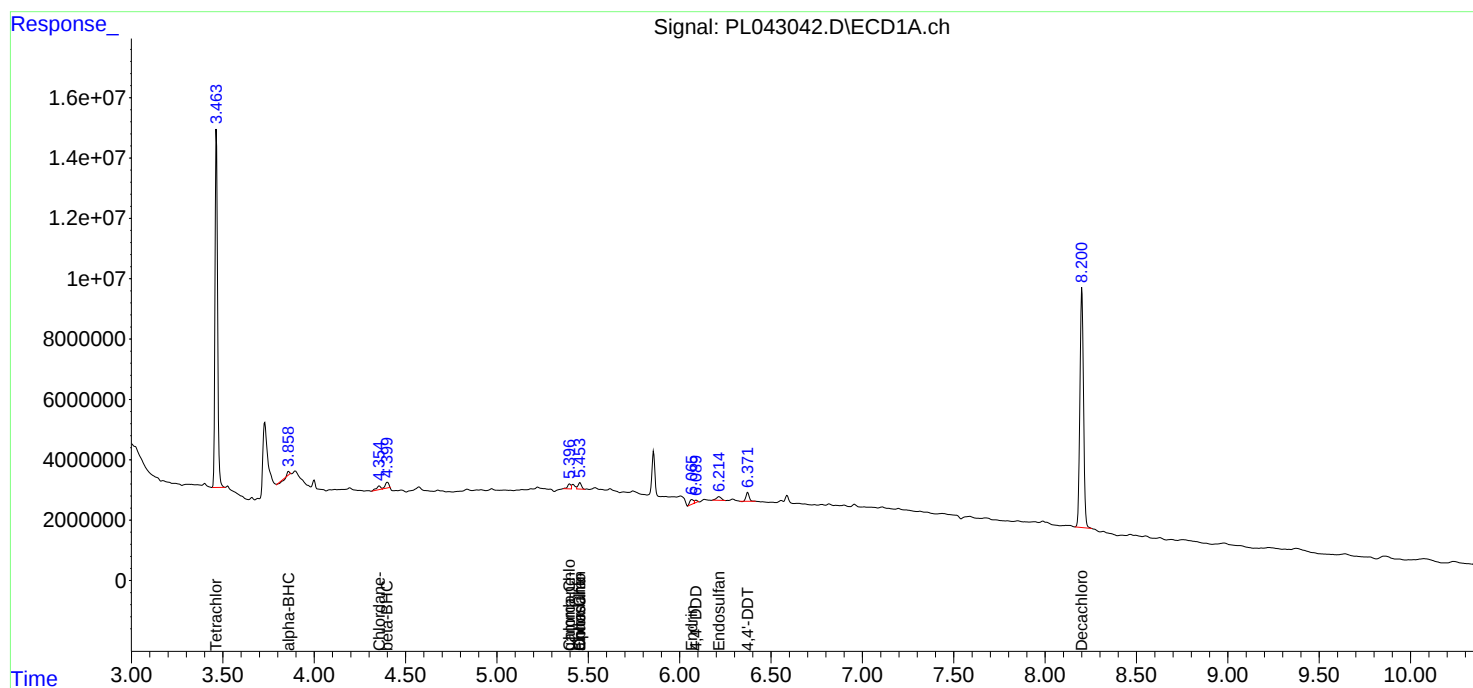
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

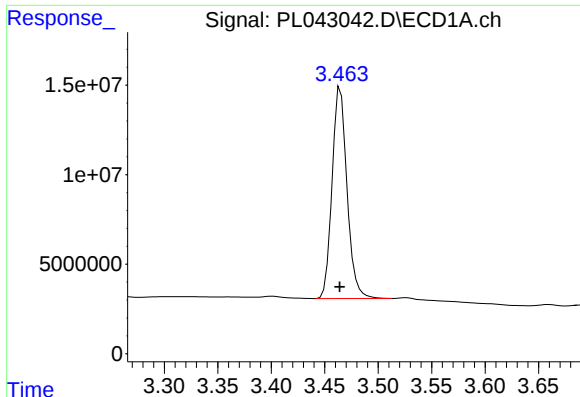
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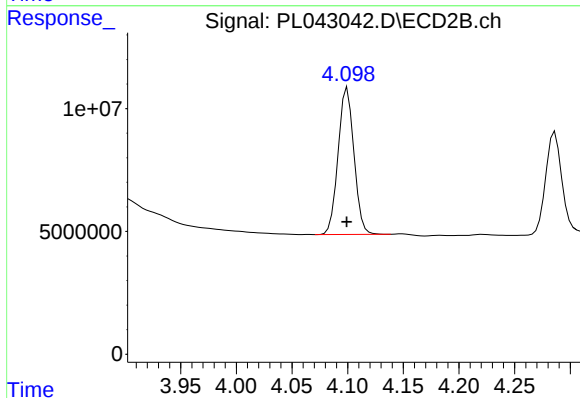




#1 Tetrachloro-m-xylene

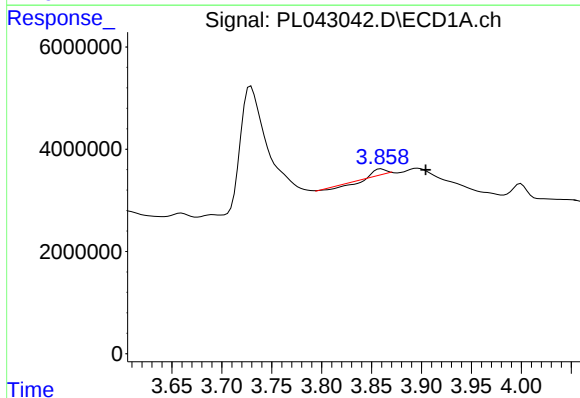
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 114719803
Conc: 18.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



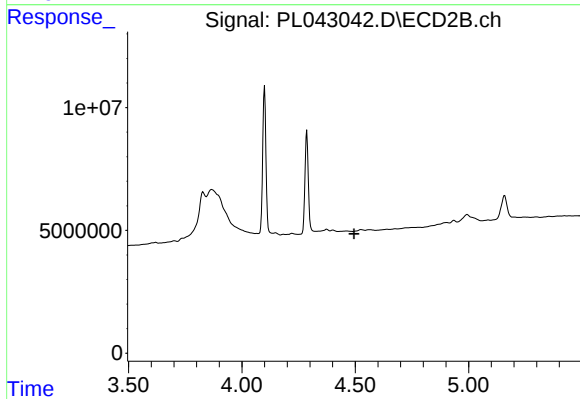
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 59266011
Conc: 20.00 ng/ml



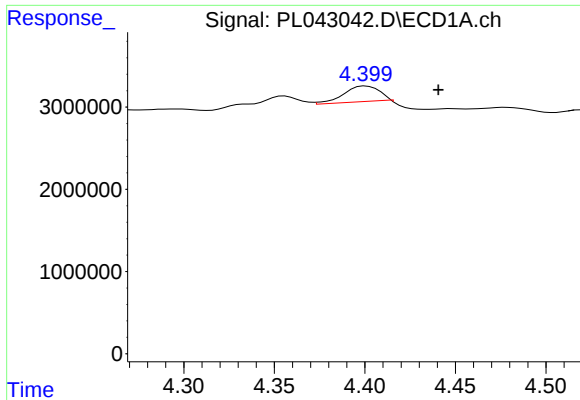
#2 alpha-BHC

R.T.: 3.860 min
Delta R.T.: -0.045 min
Response: 546141
Conc: 0.06 ng/ml



#2 alpha-BHC

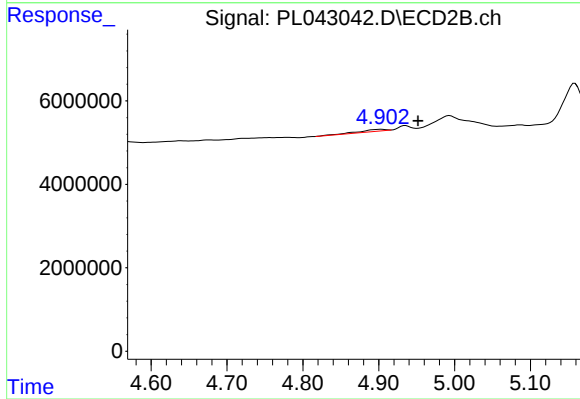
R.T.: 0.000 min
Exp R.T.: 4.494 min
Response: 0
Conc: N.D.



#6 beta-BHC

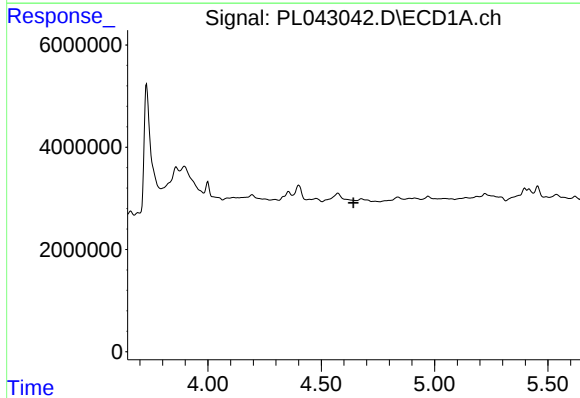
R.T.: 4.400 min
Delta R.T.: -0.040 min
Response: 2622647
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



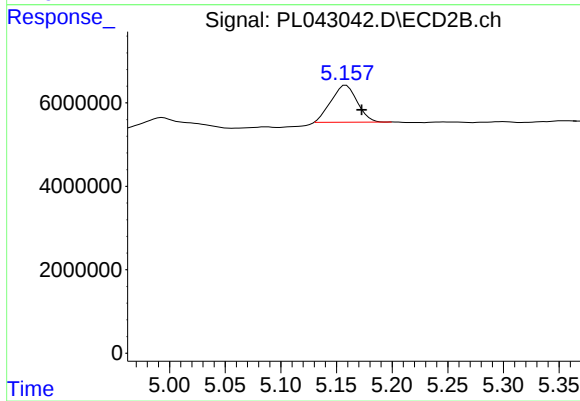
#6 beta-BHC

R.T.: 4.903 min
Delta R.T.: -0.049 min
Response: 1194164
Conc: 0.71 ng/ml



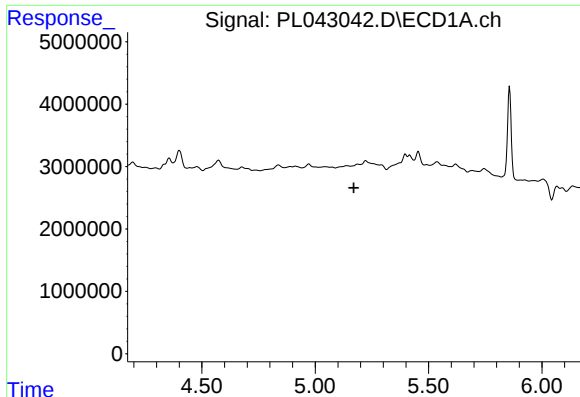
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#7 delta-BHC

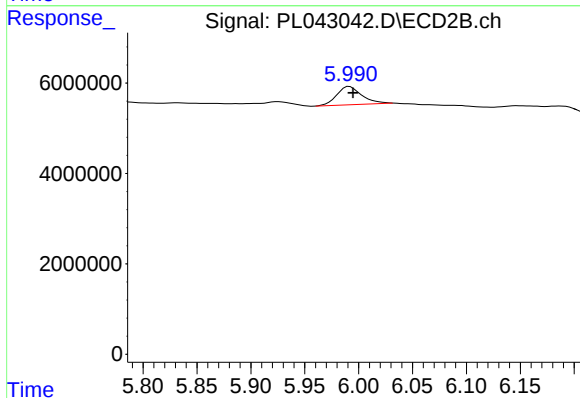
R.T.: 5.159 min
Delta R.T.: -0.014 min
Response: 14442099
Conc: 3.36 ng/ml



#8 Heptachlor epoxide

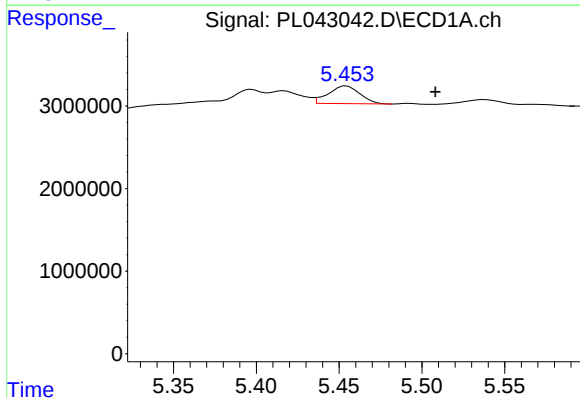
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



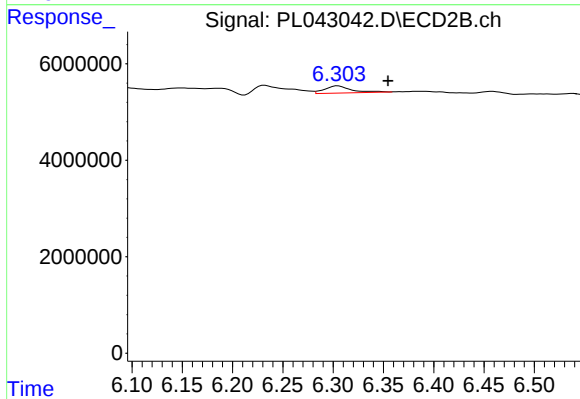
#8 Heptachlor epoxide

R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 6628790
Conc: 1.75 ng/ml



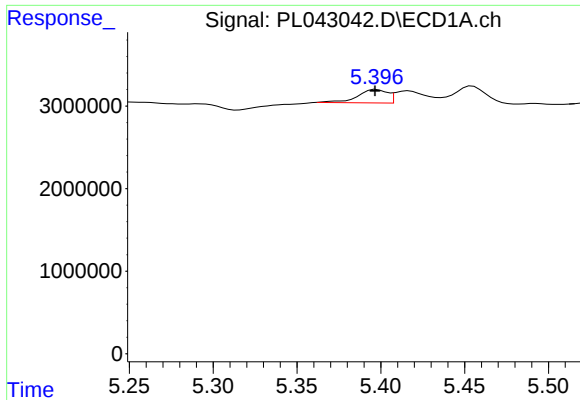
#9 Endosulfan I

R.T.: 5.455 min
Delta R.T.: -0.053 min
Response: 2853457
Conc: 0.39 ng/ml



#9 Endosulfan I

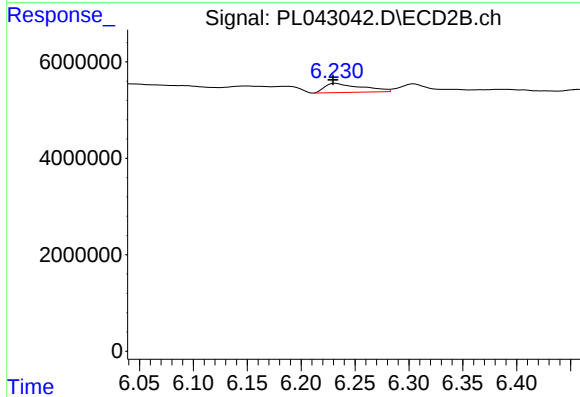
R.T.: 6.305 min
Delta R.T.: -0.050 min
Response: 2696591
Conc: 0.79 ng/ml



#10 gamma-Chlordane

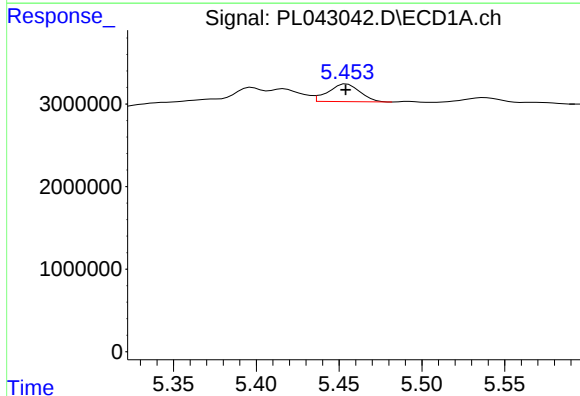
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 2011408
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



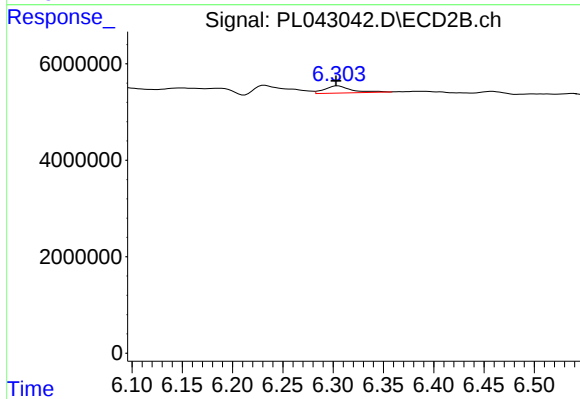
#10 gamma-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 4451243
Conc: 1.21 ng/ml



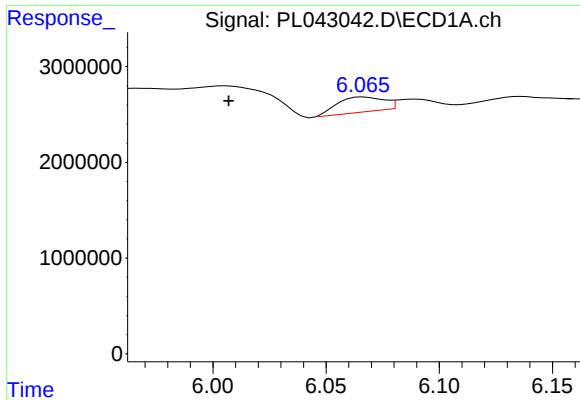
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 2853457
Conc: 0.36 ng/ml



#11 alpha-Chlordane

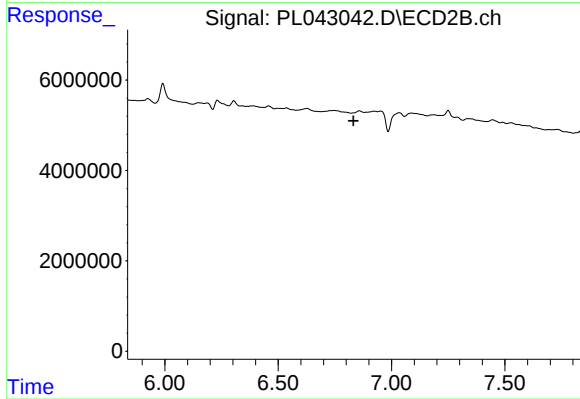
R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 2696591
Conc: 0.75 ng/ml



#14 Endrin

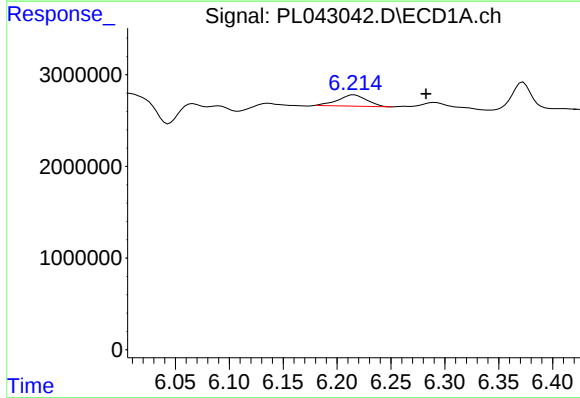
R.T.: 6.066 min
Delta R.T.: 0.059 min
Response: 2197870
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



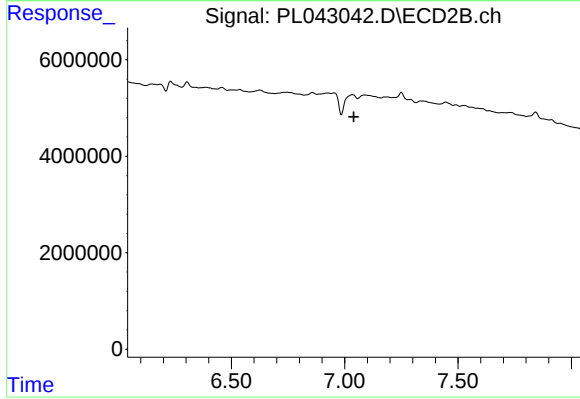
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.832 min
Response: 0
Conc: N.D.



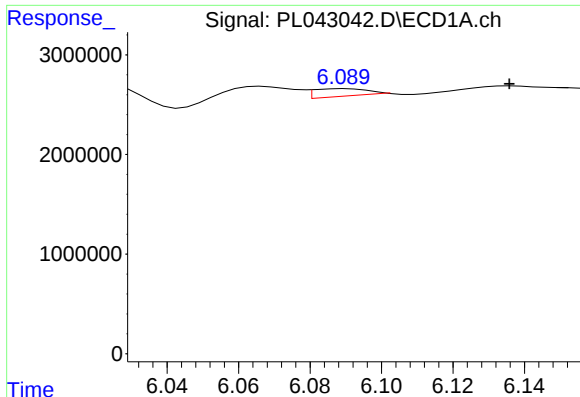
#15 Endosulfan II

R.T.: 6.216 min
Delta R.T.: -0.067 min
Response: 2260185
Conc: 0.34 ng/ml



#15 Endosulfan II

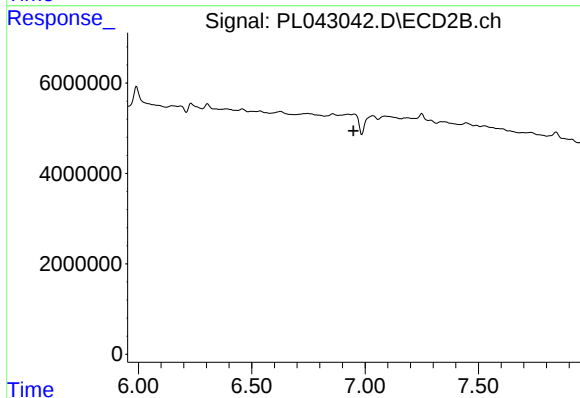
R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

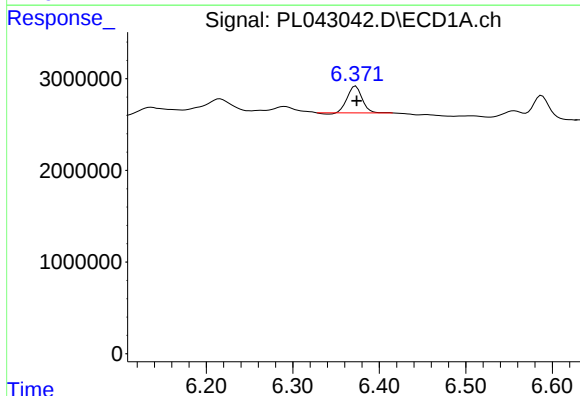
R.T.: 6.090 min
Delta R.T.: -0.046 min
Response: 892004
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



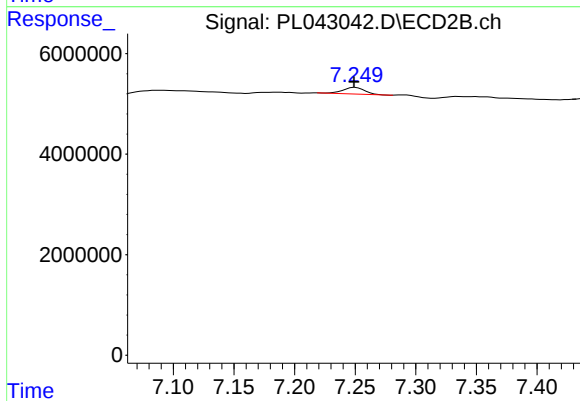
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.949 min
Response: 0
Conc: N.D.



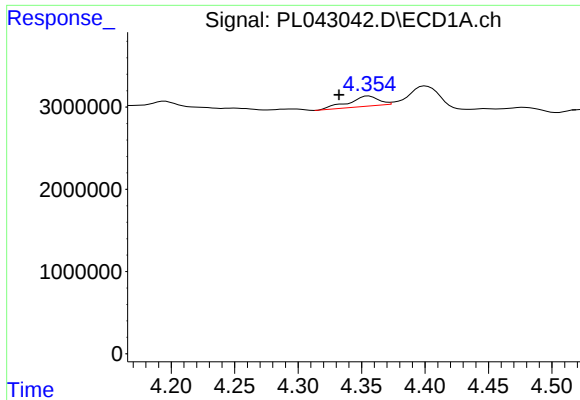
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 3449345
Conc: 0.58 ng/ml



#17 4,4'-DDT

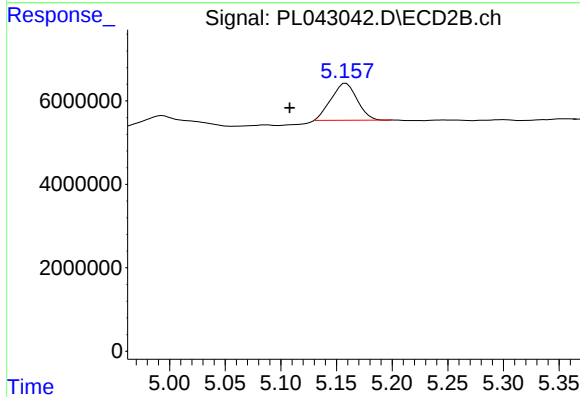
R.T.: 7.250 min
Delta R.T.: 0.001 min
Response: 1559197
Conc: 0.53 ng/ml



#23 Chlordane-1

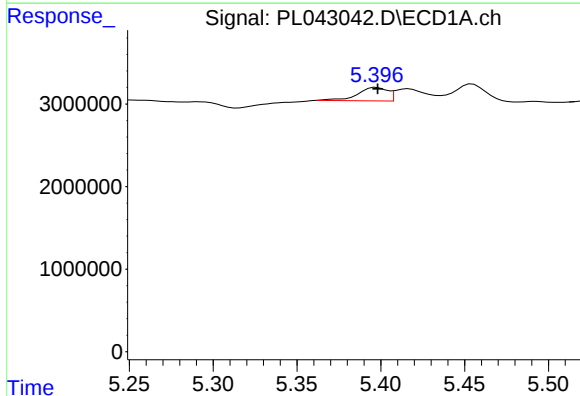
R.T.: 4.356 min
Delta R.T.: 0.023 min
Response: 2009077
Conc: 7.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



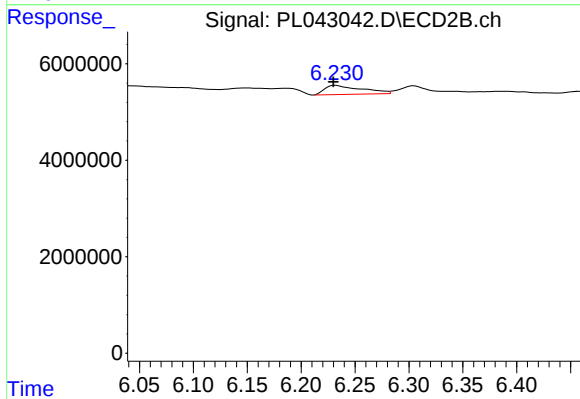
#23 Chlordane-1

R.T.: 5.159 min
Delta R.T.: 0.051 min
Response: 14442099
Conc: 102.18 ng/ml



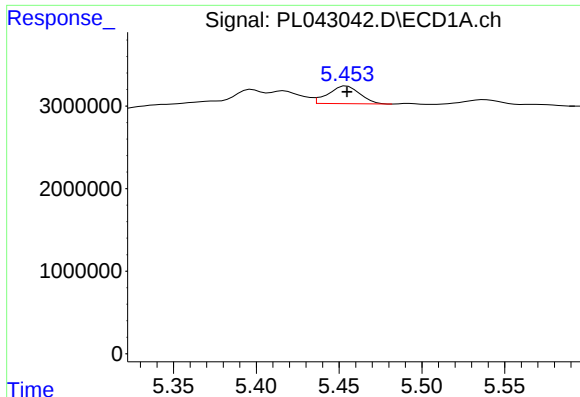
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 2011408
Conc: 2.42 ng/ml



#25 Chlordane-3

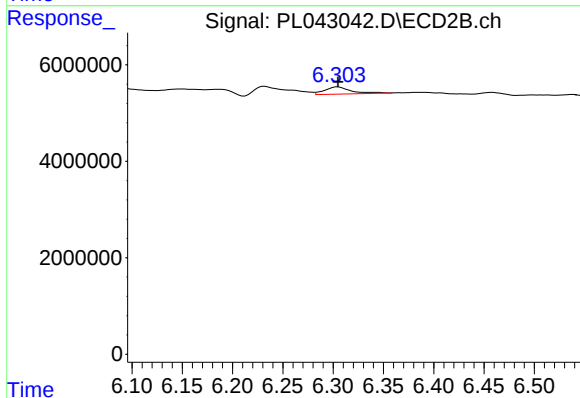
R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 4451243
Conc: 9.06 ng/ml



#26 Chlordane-4

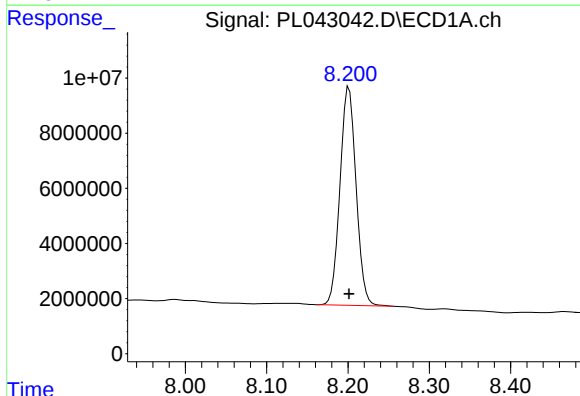
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 2853457
Conc: 3.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



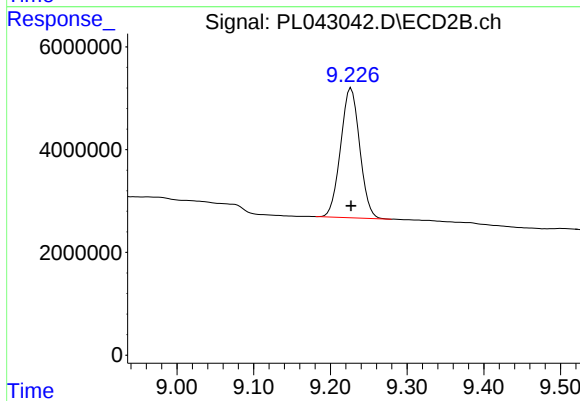
#26 Chlordane-4

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 2696591
Conc: 4.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 108913300
Conc: 16.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 43718265
Conc: 16.76 ng/ml