

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121218\
 Data File : PL043039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2018 20:01
 Operator : AJ\SJ
 Sample : J6331-13
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 03:17:57 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	4.099	121.8E6	60583248	19.861	20.440
28)	SA Decachlor...	8.200	9.228	112.1E6	44554667	17.169	17.081
Target Compounds							
2)	A alpha-BHC	3.855f	4.521f	4792426	804903	0.507	0.178 #
6)	B beta-BHC	4.398f	0.000	2549282	0	0.691	N.D. #
7)	B delta-BHC	0.000	5.159	0	22276534	N.D.	5.184 #
8)	B Heptachlo...	0.000	5.991	0	14086769	N.D.	3.715 #
9)	A Endosulfan I	5.539	6.304f	2111757	4149311	0.288	1.222 #
10)	B gamma-Chl...	5.397	6.230	4824805	6163686	0.598	1.678 #
11)	B alpha-Chl...	5.454	6.304	6087137	4149311	0.767	1.154 #
12)	B 4,4'-DDE	5.619	6.457	6153589	4234001	0.889	1.168 #
13)	MA Dieldrin	5.768	0.000	2250587	0	0.289	N.D. #
14)	MA Endrin	6.008	6.856	5718431	239868	0.794	0.077 #
16)	A 4,4'-DDD	6.135	6.949	6280774	8405483	1.108	2.866 #
17)	MA 4,4'-DDT	6.374	7.250	17997846	10117667	3.025	3.445
20)	A Methoxychlor	6.964f	0.000	1233032	0	0.367	N.D. #
21)	B Endrin ke...	7.102f	0.000	1950255	0	0.270	N.D. #
23)	Chlordane-1	4.333	5.159	1272126	22276534	4.734	157.617 #
24)	Chlordane-2	4.833	0.000	1294269	0	4.509	N.D. #
25)	Chlordane-3	5.397	6.230	4824805	6163686	5.806	12.551 #
26)	Chlordane-4	5.454	6.304	6087137	4149311	8.051	7.270

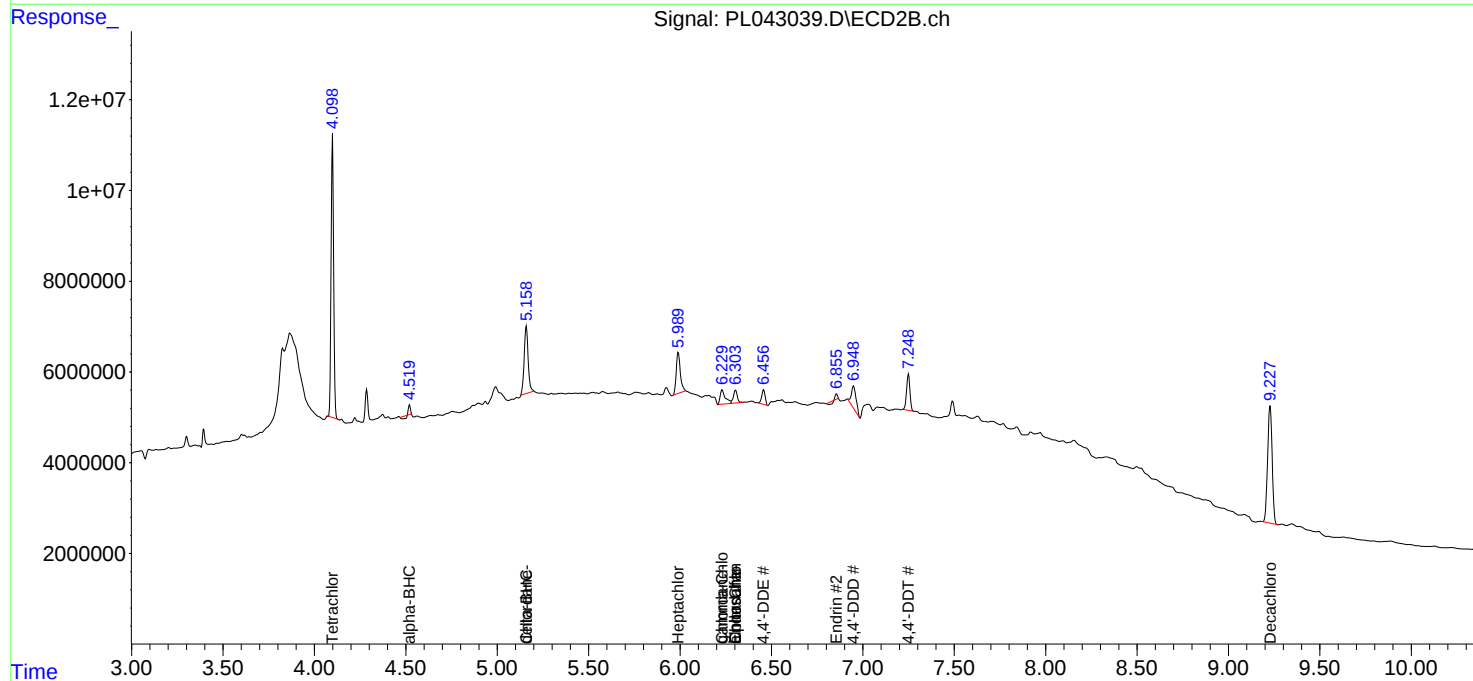
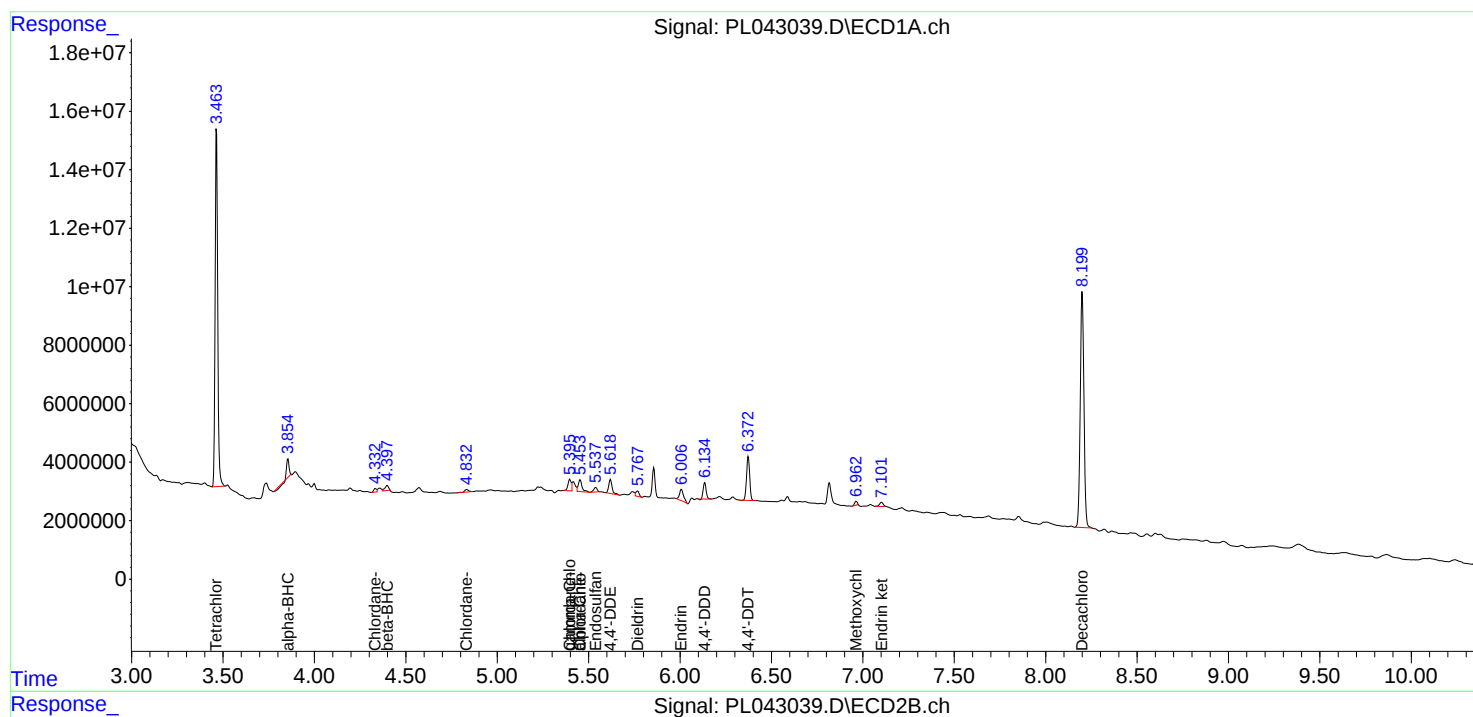
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

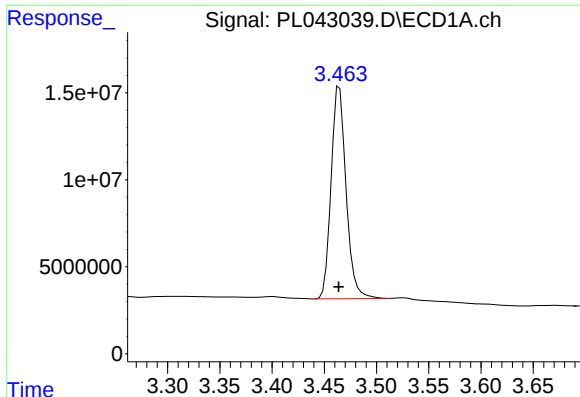
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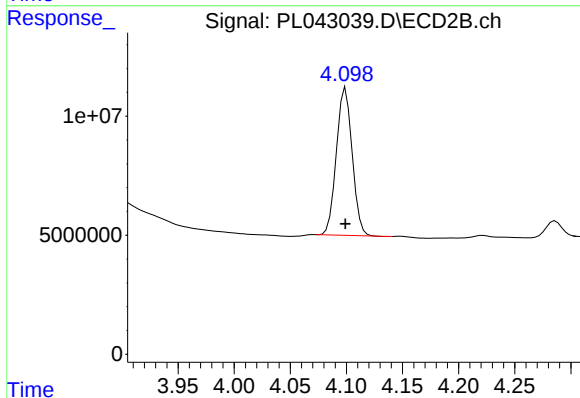




#1 Tetrachloro-m-xylene

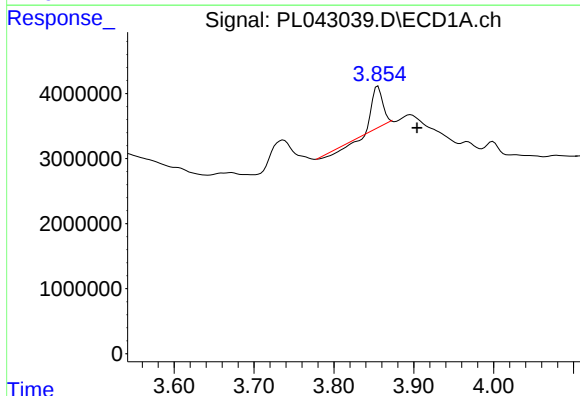
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 121802549
Conc: 19.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



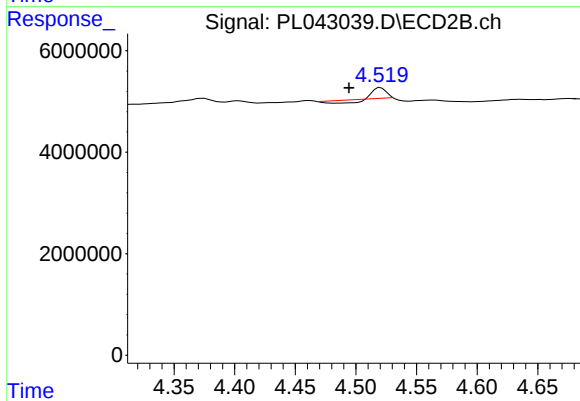
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 60583248
Conc: 20.44 ng/ml



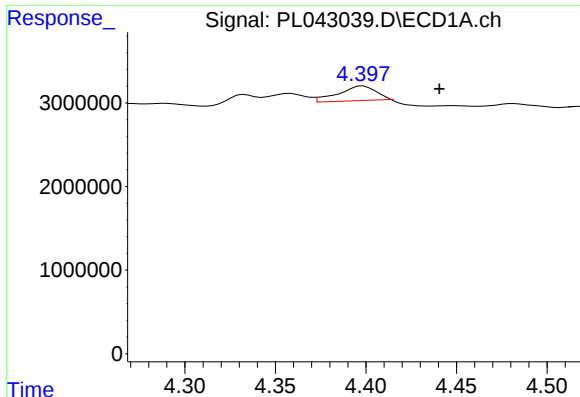
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: -0.049 min
Response: 4792426
Conc: 0.51 ng/ml



#2 alpha-BHC

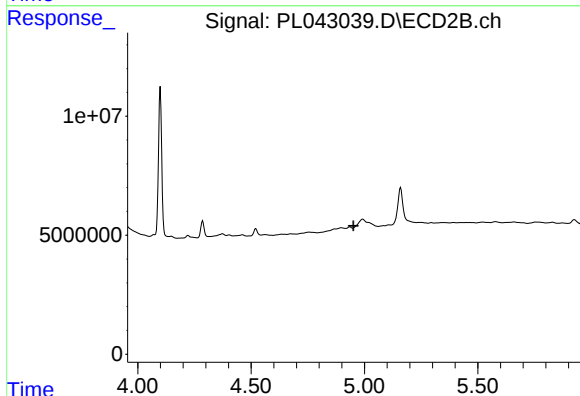
R.T.: 4.521 min
Delta R.T.: 0.026 min
Response: 804903
Conc: 0.18 ng/ml



#6 beta-BHC

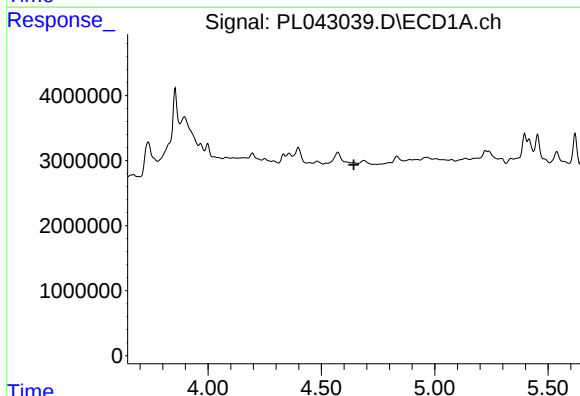
R.T.: 4.398 min
Delta R.T.: -0.042 min
Response: 2549282
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



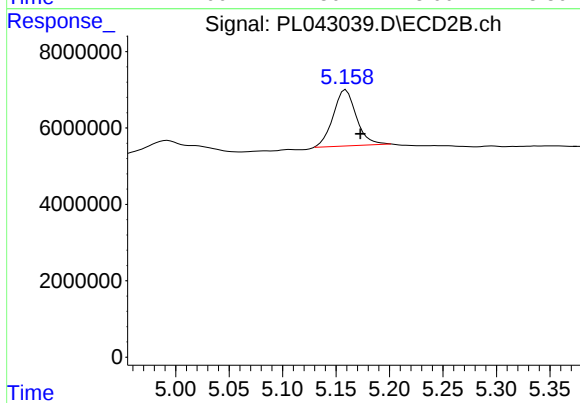
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



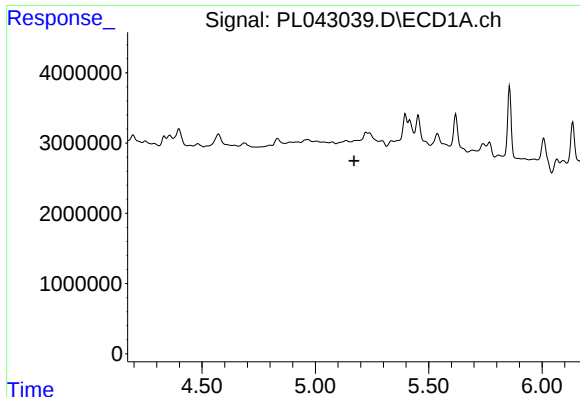
#7 delta-BHC

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



#7 delta-BHC

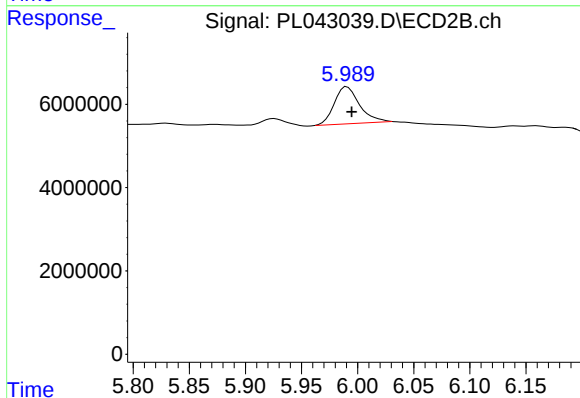
R.T.: 5.159 min
Delta R.T.: -0.013 min
Response: 22276534
Conc: 5.18 ng/ml



#8 Heptachlor epoxide

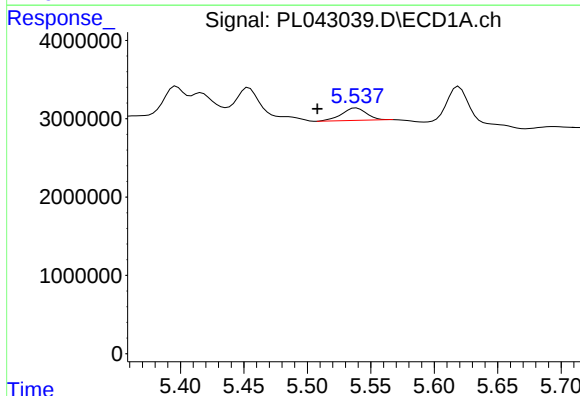
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



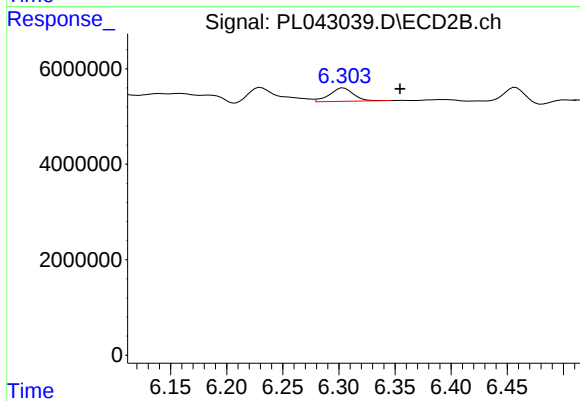
#8 Heptachlor epoxide

R.T.: 5.991 min
Delta R.T.: -0.004 min
Response: 14086769
Conc: 3.71 ng/ml



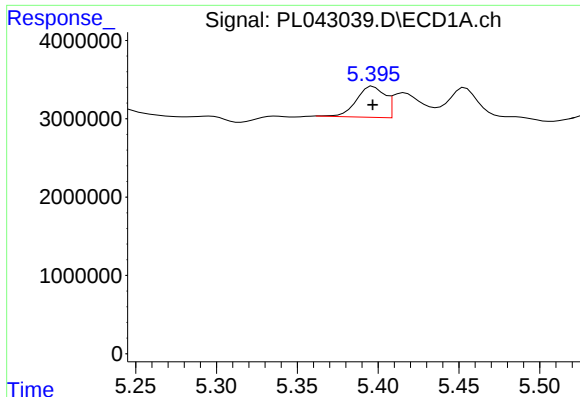
#9 Endosulfan I

R.T.: 5.539 min
Delta R.T.: 0.031 min
Response: 2111757
Conc: 0.29 ng/ml



#9 Endosulfan I

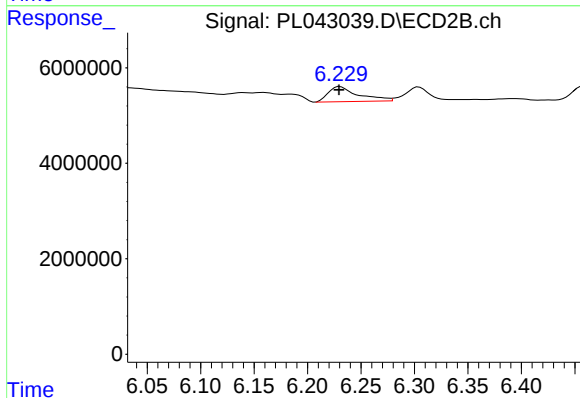
R.T.: 6.304 min
Delta R.T.: -0.050 min
Response: 4149311
Conc: 1.22 ng/ml



#10 gamma-Chlordane

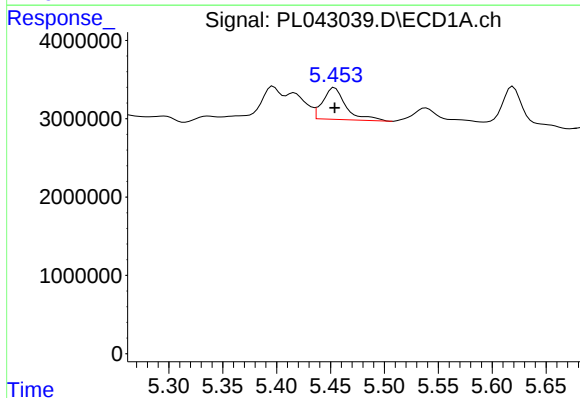
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 4824805
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



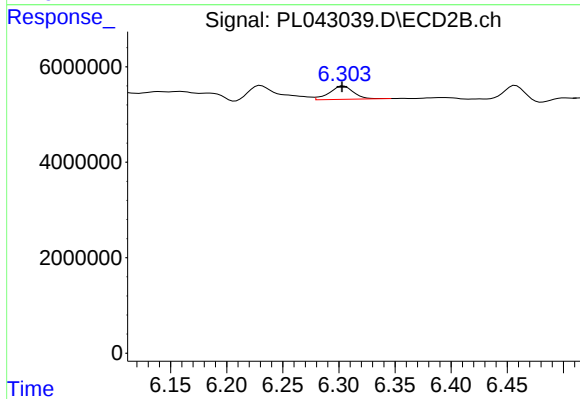
#10 gamma-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 6163686
Conc: 1.68 ng/ml



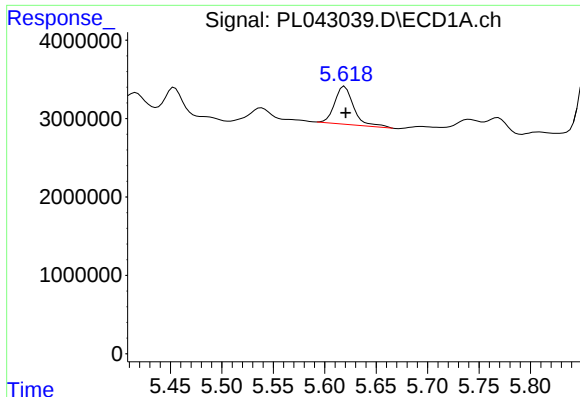
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 6087137
Conc: 0.77 ng/ml



#11 alpha-Chlordane

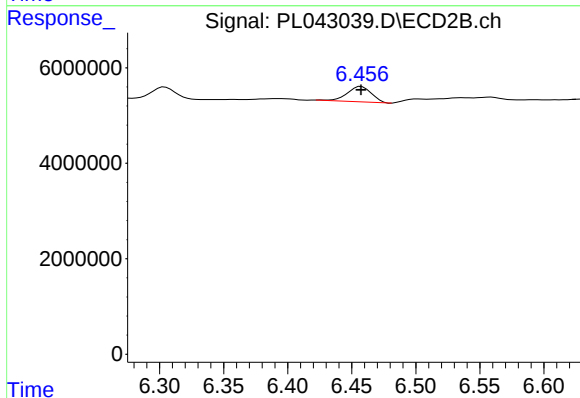
R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 4149311
Conc: 1.15 ng/ml



#12 4,4'-DDE

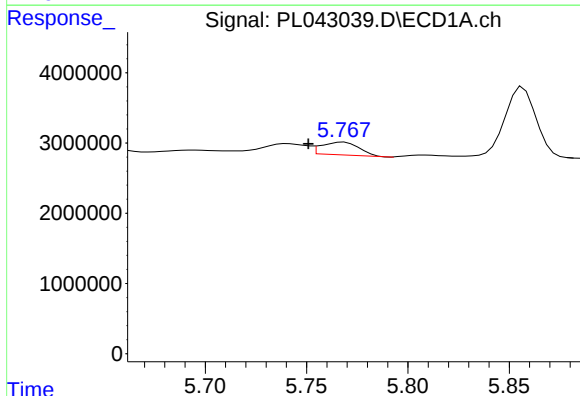
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 6153589
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



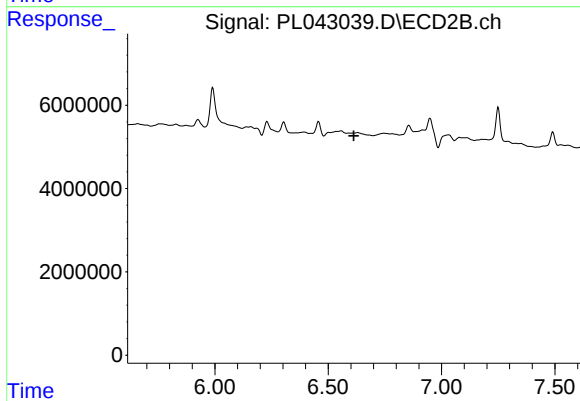
#12 4,4'-DDE

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 4234001
Conc: 1.17 ng/ml



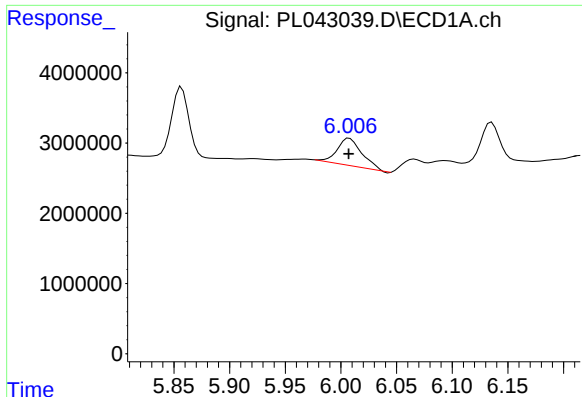
#13 Dieldrin

R.T.: 5.768 min
Delta R.T.: 0.017 min
Response: 2250587
Conc: 0.29 ng/ml



#13 Dieldrin

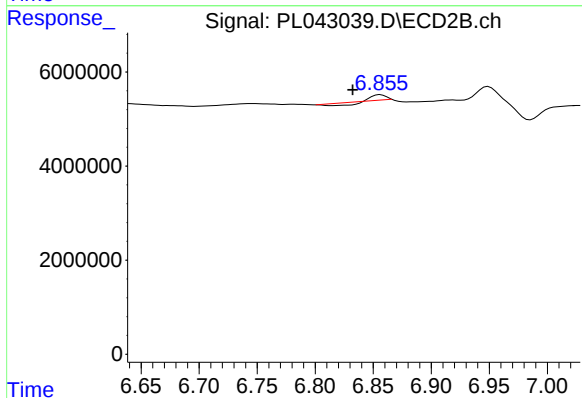
R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



#14 Endrin

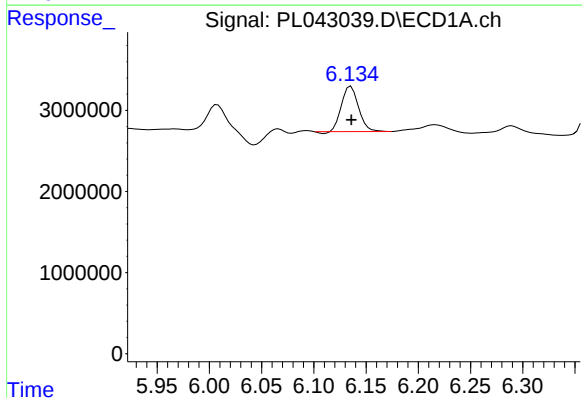
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 5718431
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



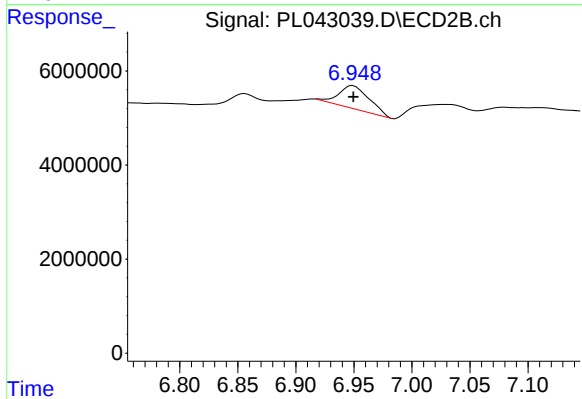
#14 Endrin

R.T.: 6.856 min
Delta R.T.: 0.024 min
Response: 239868
Conc: 0.08 ng/ml



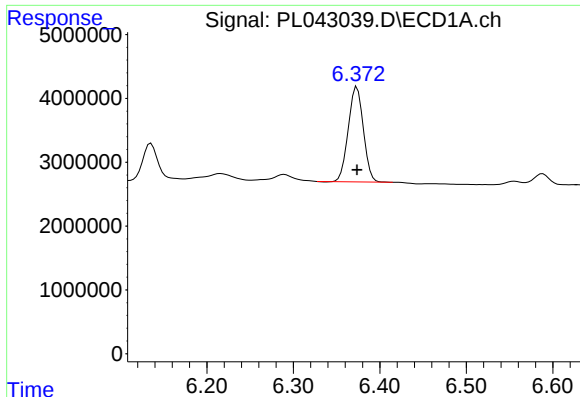
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 6280774
Conc: 1.11 ng/ml



#16 4,4'-DDD

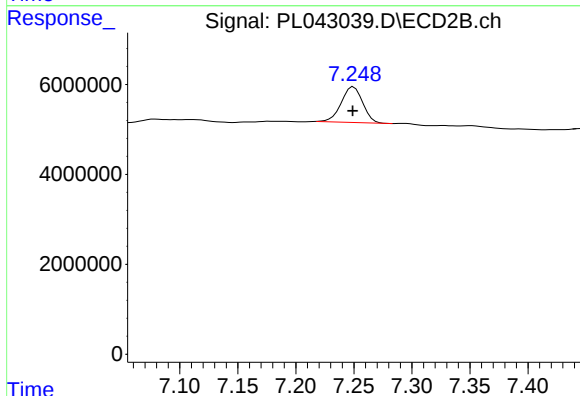
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 8405483
Conc: 2.87 ng/ml



#17 4,4'-DDT

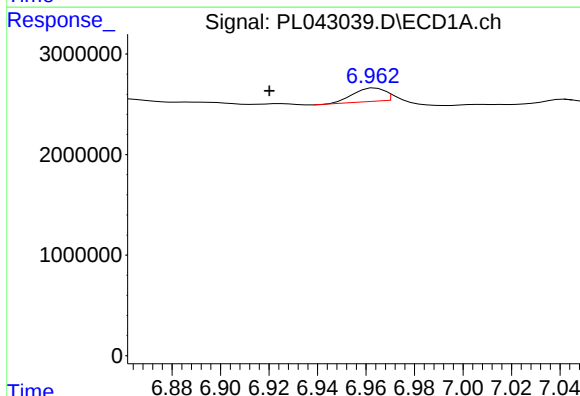
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 17997846
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



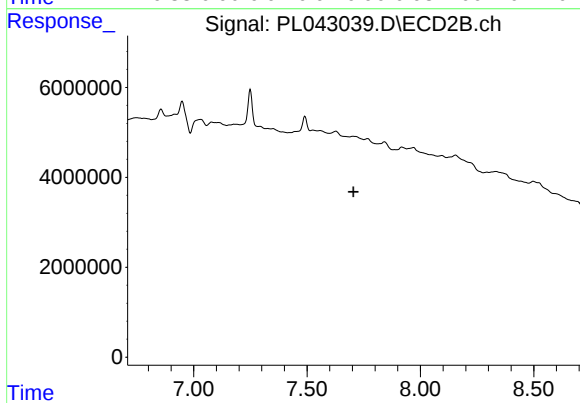
#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 10117667
Conc: 3.44 ng/ml



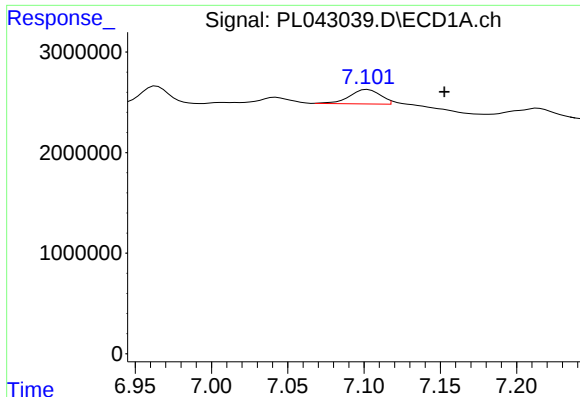
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.044 min
Response: 1233032
Conc: 0.37 ng/ml



#20 Methoxychlor

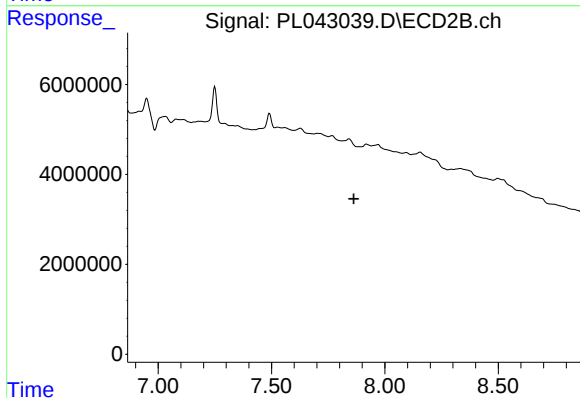
R.T.: 0.000 min
Exp R.T. : 7.705 min
Response: 0
Conc: N.D.



#21 Endrin ketone

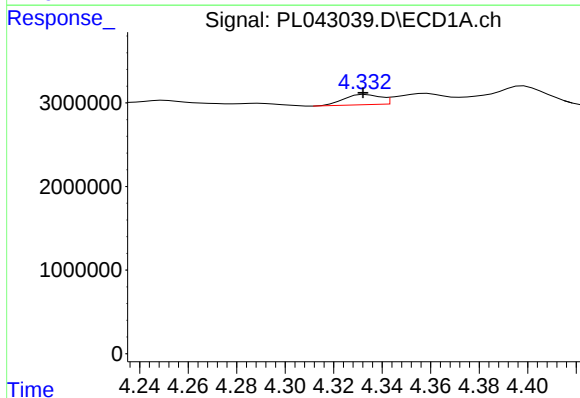
R.T.: 7.102 min
Delta R.T.: -0.050 min
Response: 1950255
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



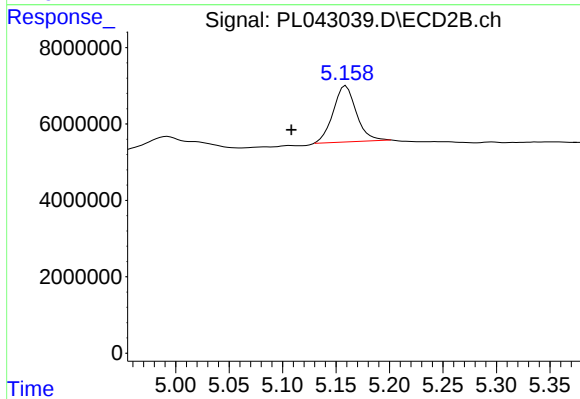
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.863 min
Response: 0
Conc: N.D.



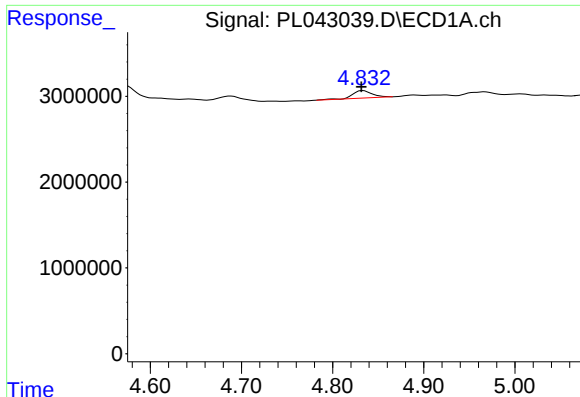
#23 Chlordane-1

R.T.: 4.333 min
Delta R.T.: 0.001 min
Response: 1272126
Conc: 4.73 ng/ml



#23 Chlordane-1

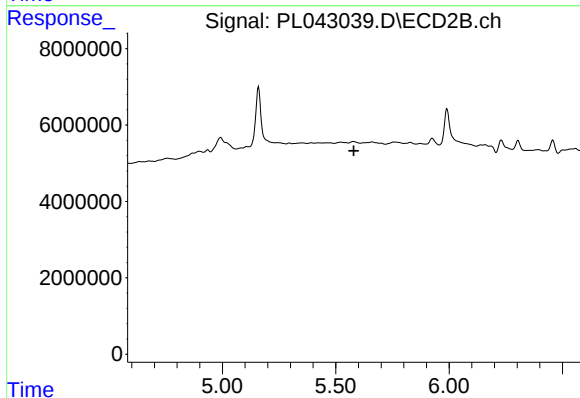
R.T.: 5.159 min
Delta R.T.: 0.051 min
Response: 22276534
Conc: 157.62 ng/ml



#24 Chlordane-2

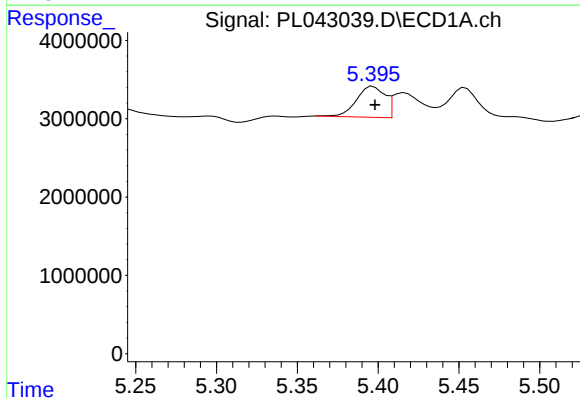
R.T.: 4.833 min
Delta R.T.: 0.002 min
Response: 1294269
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



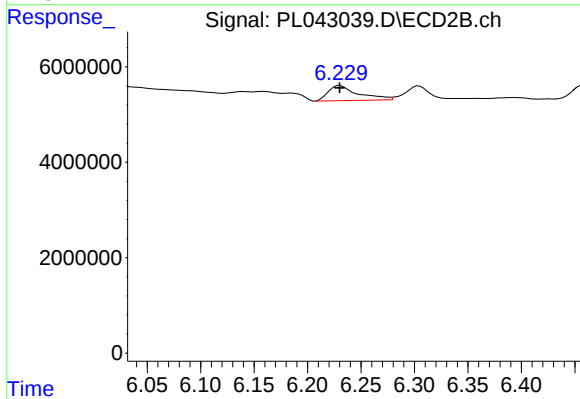
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.579 min
Response: 0
Conc: N.D.



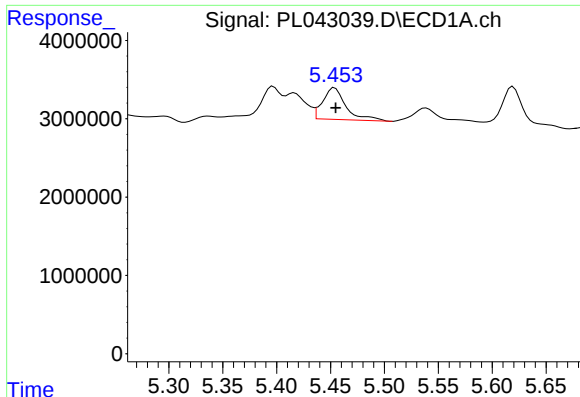
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 4824805
Conc: 5.81 ng/ml



#25 Chlordane-3

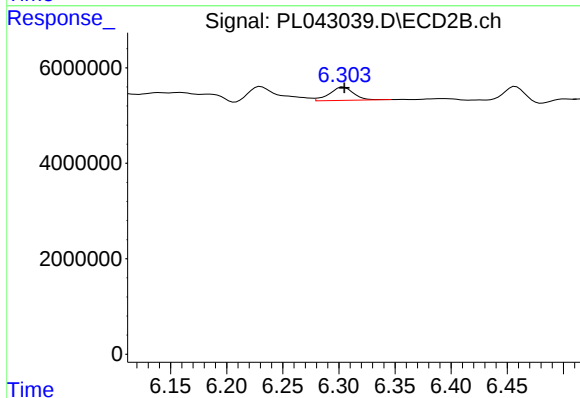
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 6163686
Conc: 12.55 ng/ml



#26 Chlordane-4

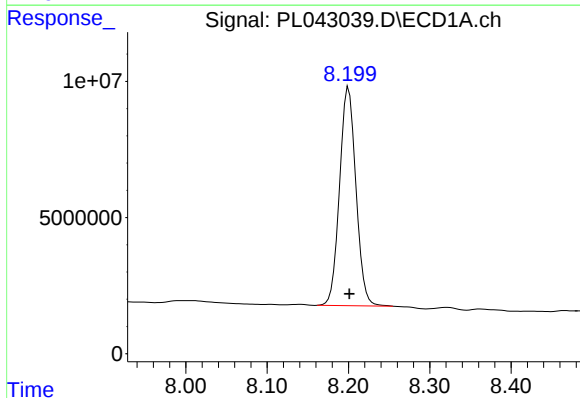
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 6087137
Conc: 8.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



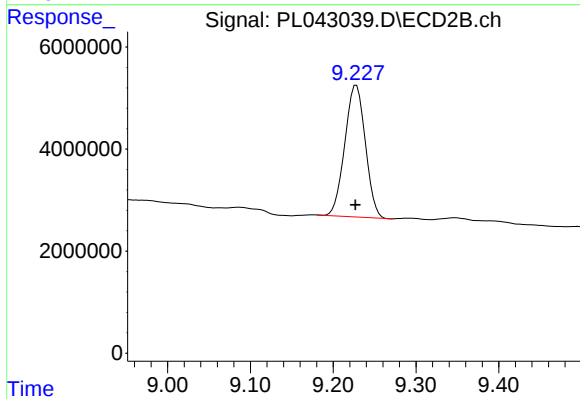
#26 Chlordane-4

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 4149311
Conc: 7.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 112111195
Conc: 17.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.228 min
Delta R.T.: 0.001 min
Response: 44554667
Conc: 17.08 ng/ml