

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122818\
 Data File : PL043499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 15:01
 Operator : AJ\SJ
 Sample : J6193-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-122718-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 22:30:46 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...	3.464	4.100	57215499	30365590	9.329	10.245
28)	SA Decachlor...	8.200	9.229	49884155	22657008	7.639	8.686
Target Compounds							
6)	B beta-BHC	4.482f	4.902f	-1308941	1962587	N.D.	1.159
7)	B delta-BHC	0.000	5.172	0	64613	N.D.	0.015 #
8)	B Heptachlo...	5.108f	0.000	1005130	0	0.127	N.D. #
9)	A Endosulfan I	5.452f	6.307f	1762491	1602095	0.241	0.472 #
10)	B gamma-Chl...	5.416	0.000	2825252	0	0.350	N.D. #
11)	B alpha-Chl...	5.452	6.307	1762491	1602095	0.222	0.445 #
12)	B 4,4'-DDE	5.618	6.459	4012198	3248128	0.580	0.896 #
14)	MA Endrin	6.064f	0.000	2454403	0	0.341	N.D. #
17)	MA 4,4'-DDT	6.370	0.000	1463377	0	0.246	N.D. #
23)	Chlordane-1	4.331	5.172	1783894	64613	6.639	0.457 #
24)	Chlordane-2	4.831	5.544	1710560	3984458	5.960	27.778 #
25)	Chlordane-3	5.416	0.000	2825252	0	3.400	N.D. #
26)	Chlordane-4	5.452	6.307	1762491	1602095	2.331	2.807

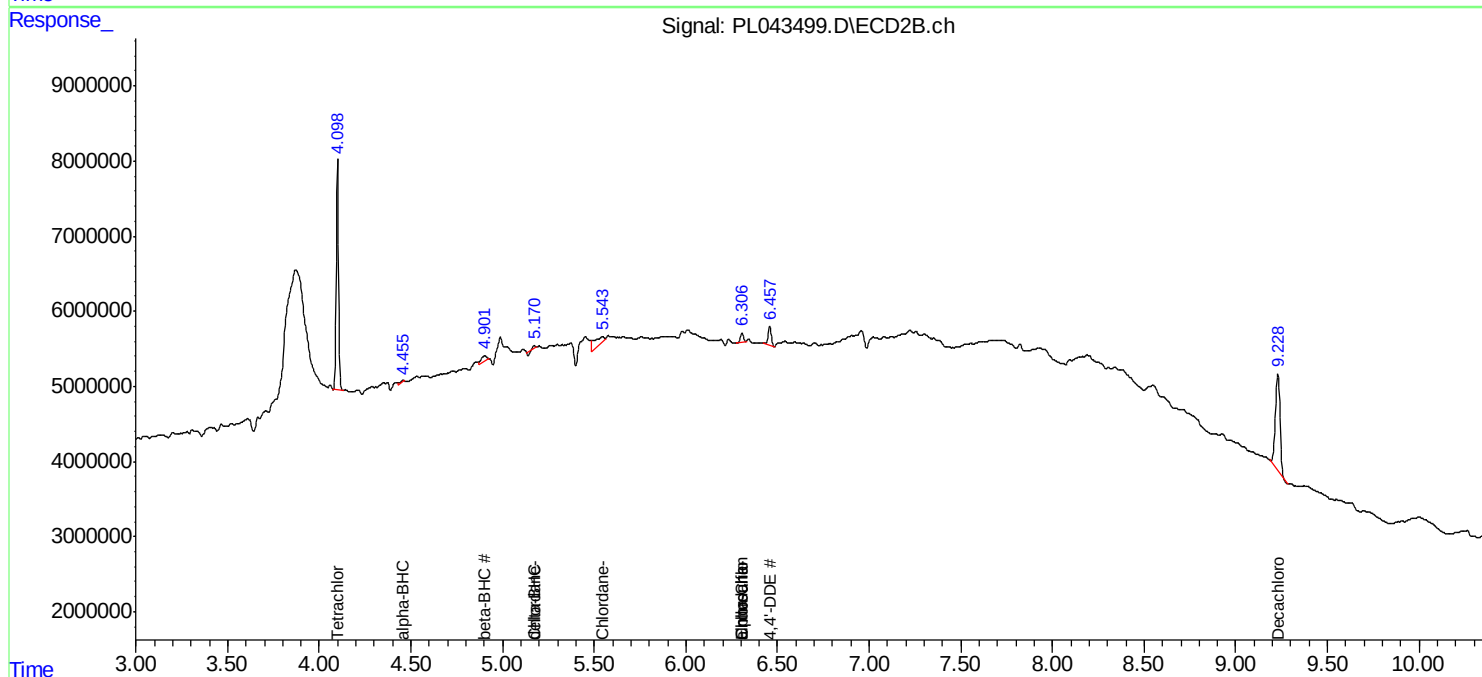
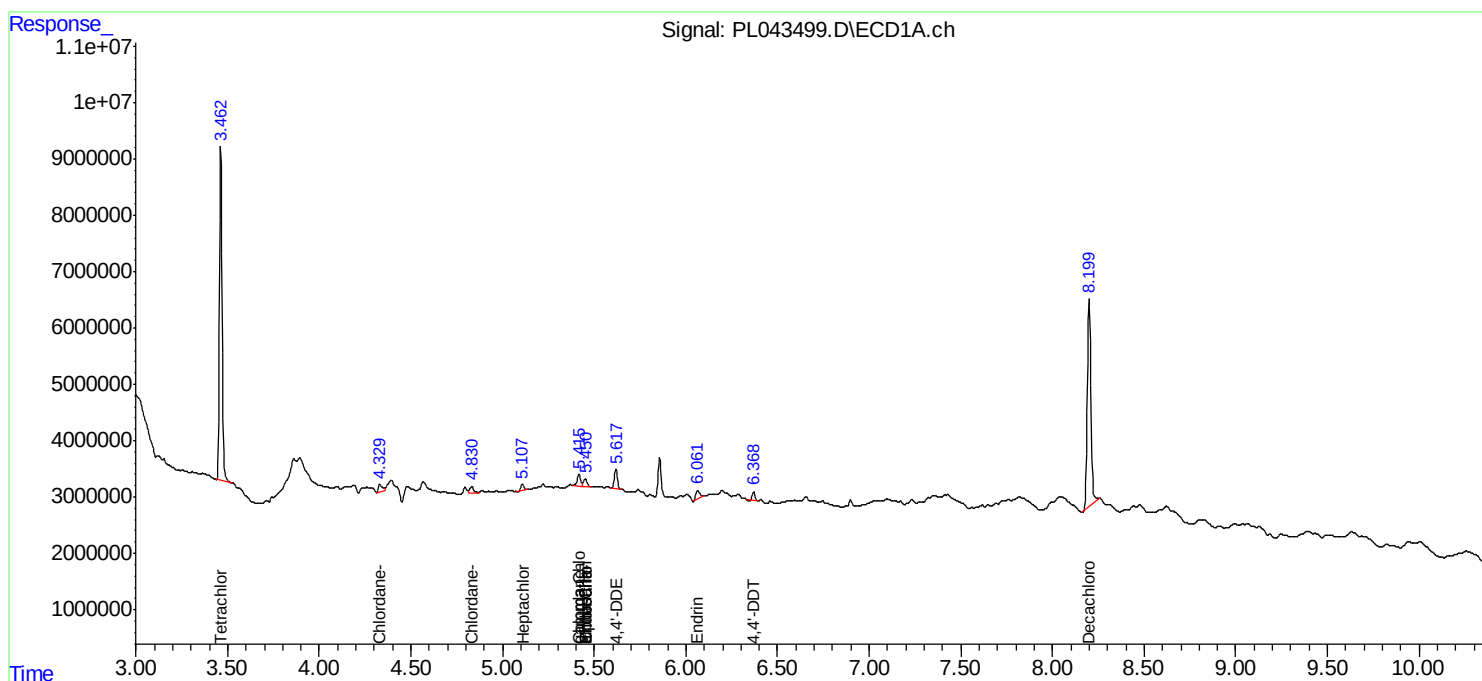
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

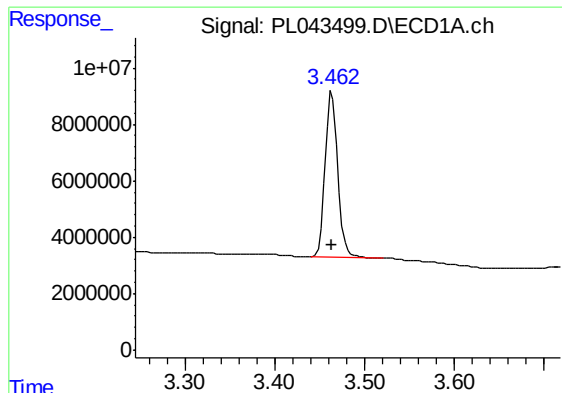
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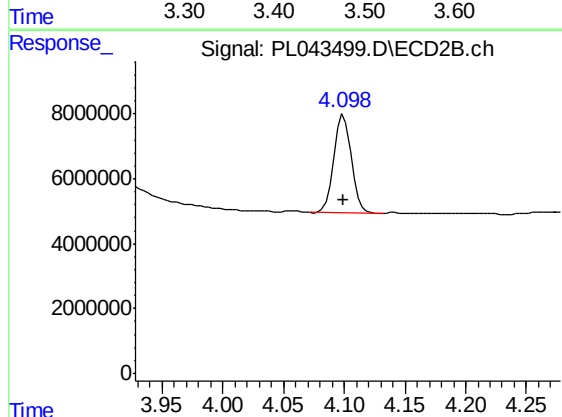




#1 Tetrachloro-m-xylene

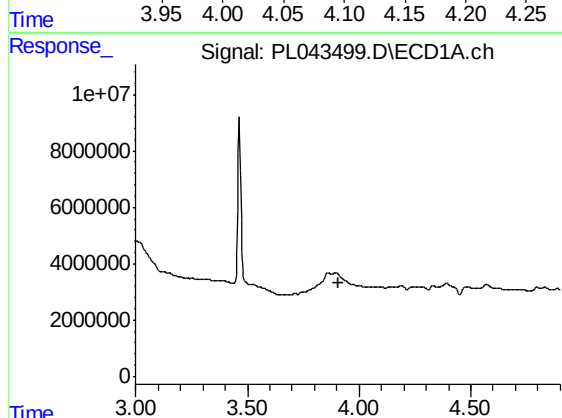
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 57215499
Conc: 9.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-D



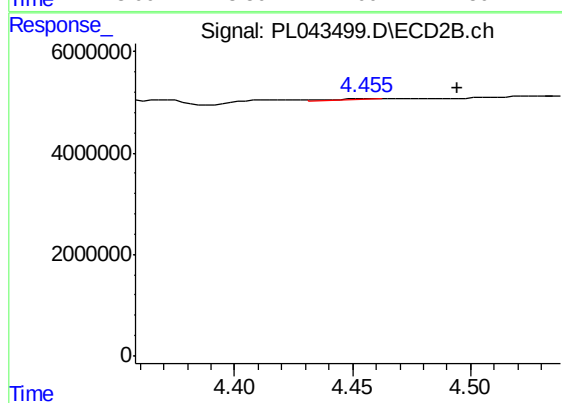
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 30365590
Conc: 10.25 ng/ml



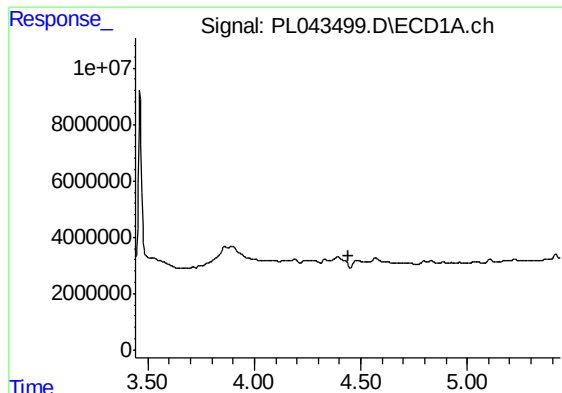
#2 alpha-BHC

R.T.: 3.860 min
Delta R.T.: -0.044 min
Response: -2354964
Conc: N.D.



#2 alpha-BHC

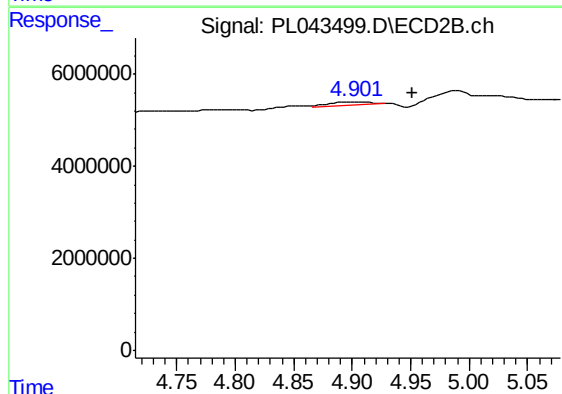
R.T.: 4.456 min
Delta R.T.: -0.038 min
Response: 457383
Conc: 0.10 ng/ml



#6 beta-BHC

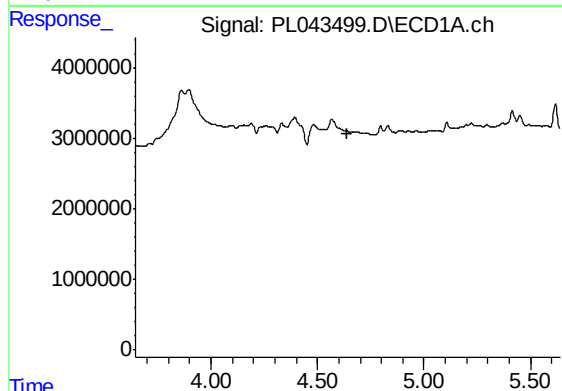
R.T.: 4.482 min
Delta R.T.: 0.041 min
Response: -1308941
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-D



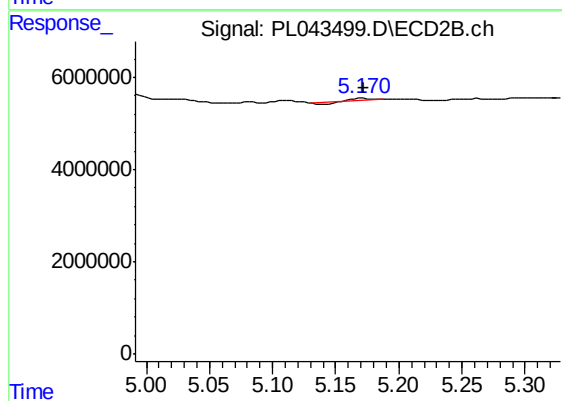
#6 beta-BHC

R.T.: 4.902 min
Delta R.T.: -0.050 min
Response: 1962587
Conc: 1.16 ng/ml



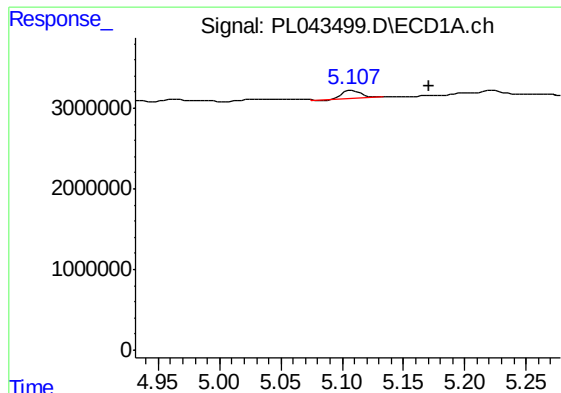
#7 delta-BHC

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



#7 delta-BHC

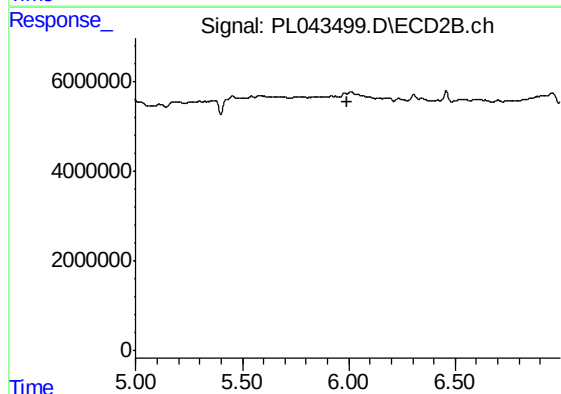
R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 64613
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

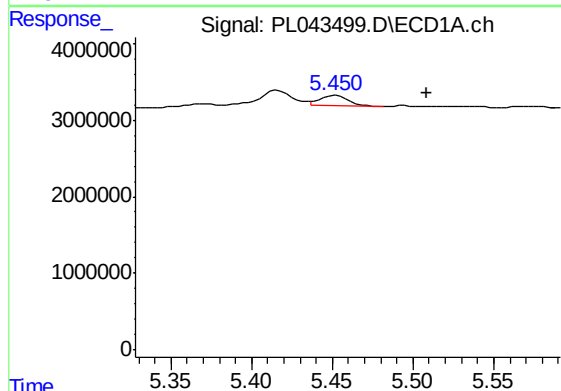
R.T.: 5.108 min
Delta R.T.: -0.062 min
Response: 1005130
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-D



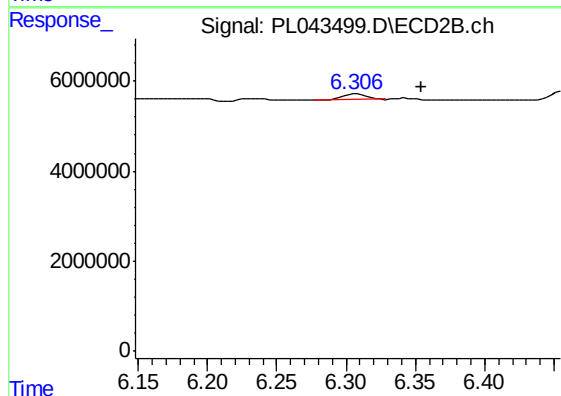
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.995 min
Response: 0
Conc: N.D.



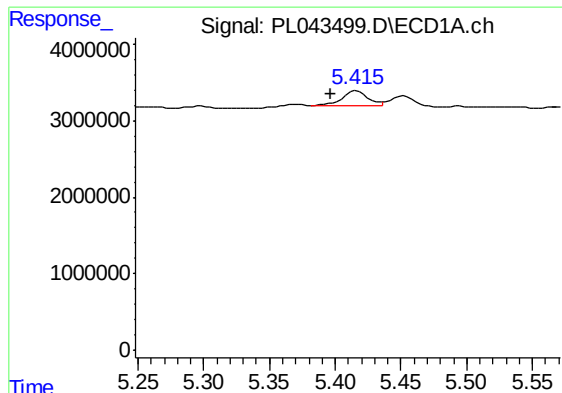
#9 Endosulfan I

R.T.: 5.452 min
Delta R.T.: -0.056 min
Response: 1762491
Conc: 0.24 ng/ml



#9 Endosulfan I

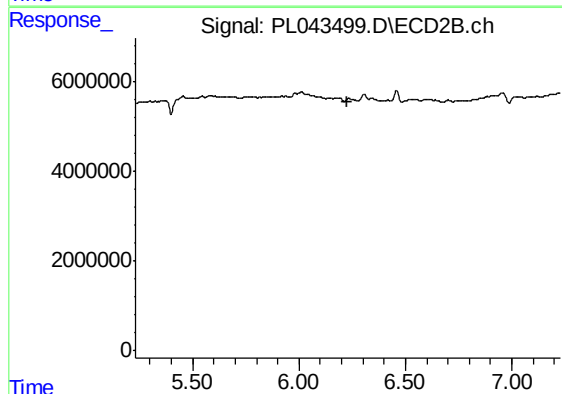
R.T.: 6.307 min
Delta R.T.: -0.047 min
Response: 1602095
Conc: 0.47 ng/ml



#10 gamma-Chlordane

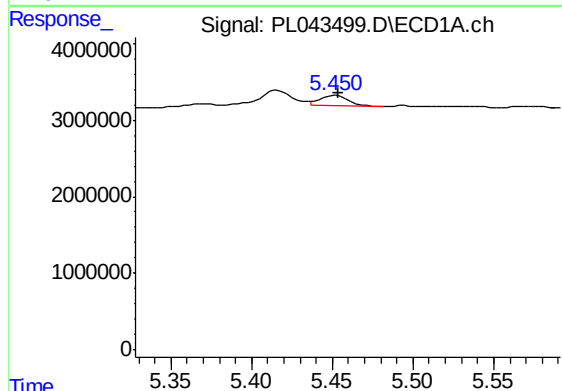
R.T.: 5.416 min
Delta R.T.: 0.020 min
Response: 2825252
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-D



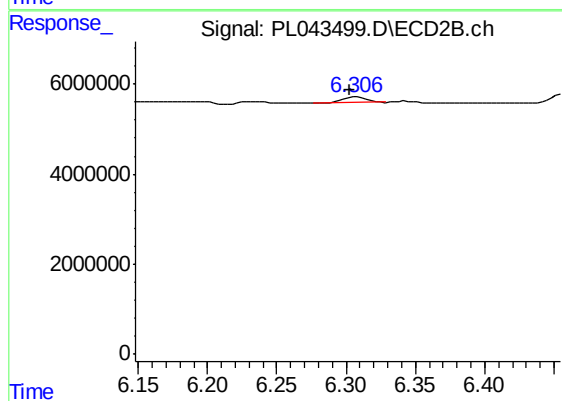
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



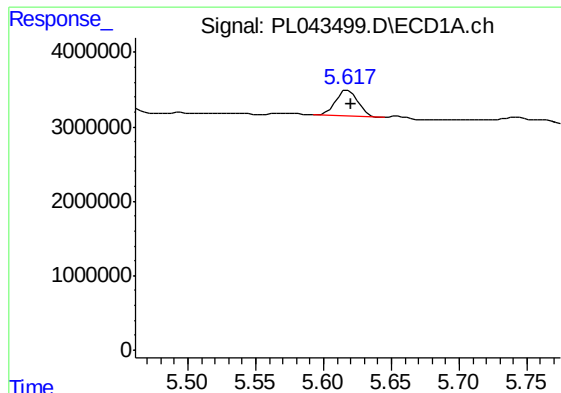
#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 1762491
Conc: 0.22 ng/ml



#11 alpha-Chlordane

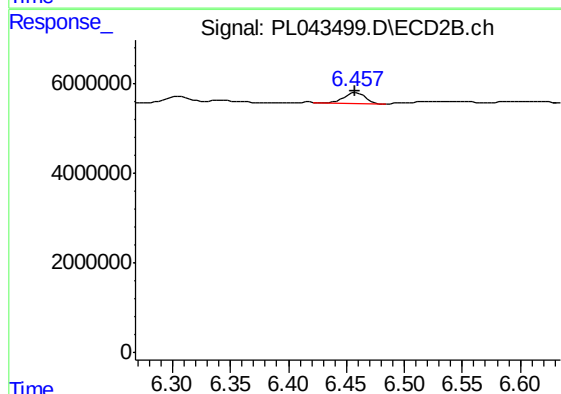
R.T.: 6.307 min
Delta R.T.: 0.004 min
Response: 1602095
Conc: 0.45 ng/ml



#12 4,4'-DDE

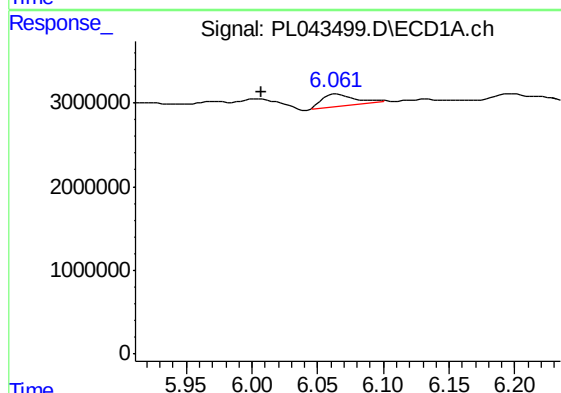
R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 4012198
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-D



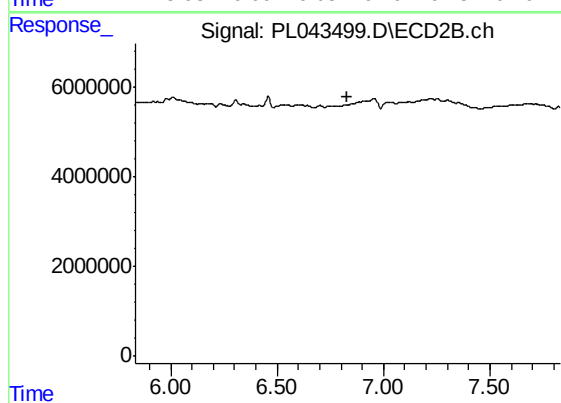
#12 4,4'-DDE

R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 3248128
Conc: 0.90 ng/ml



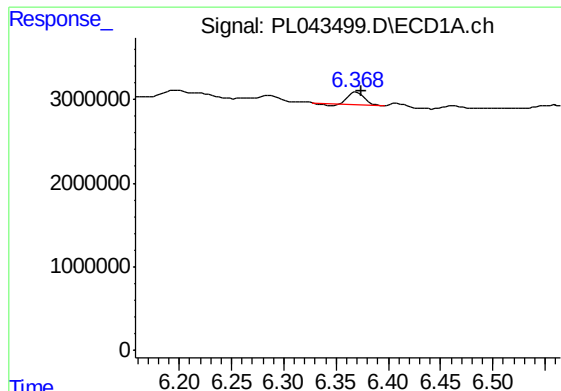
#14 Endrin

R.T.: 6.064 min
Delta R.T.: 0.057 min
Response: 2454403
Conc: 0.34 ng/ml



#14 Endrin

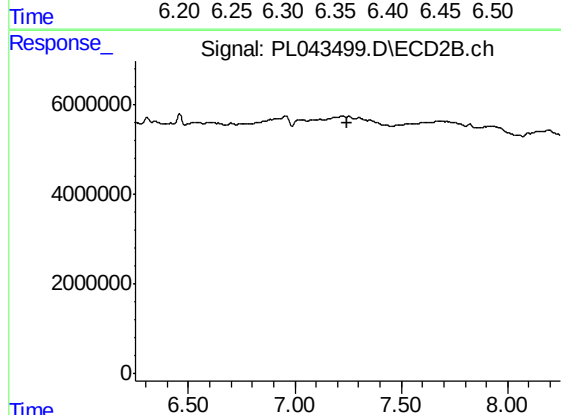
R.T.: 0.000 min
Exp R.T. : 6.832 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

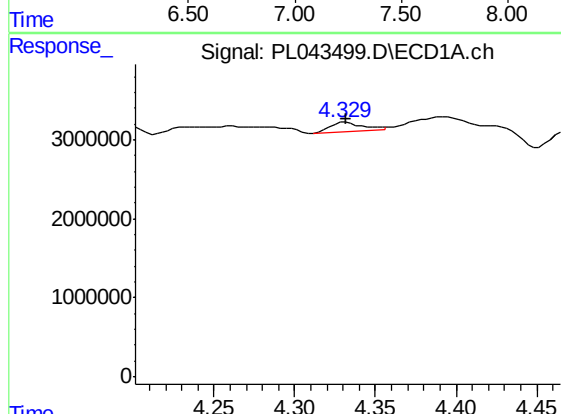
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 1463377
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-D



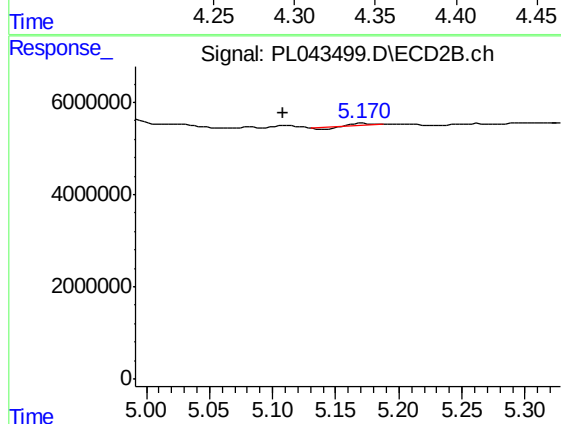
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.249 min
Response: 0
Conc: N.D.



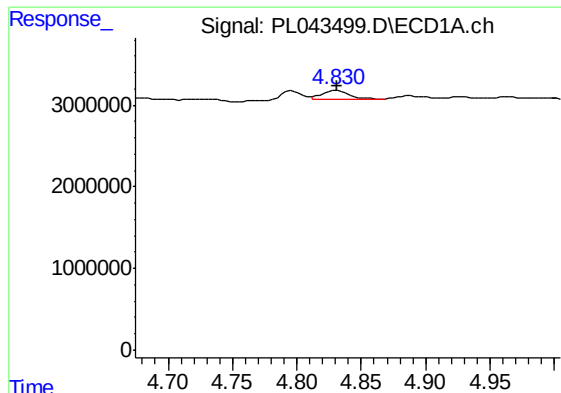
#23 Chlordane-1

R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 1783894
Conc: 6.64 ng/ml



#23 Chlordane-1

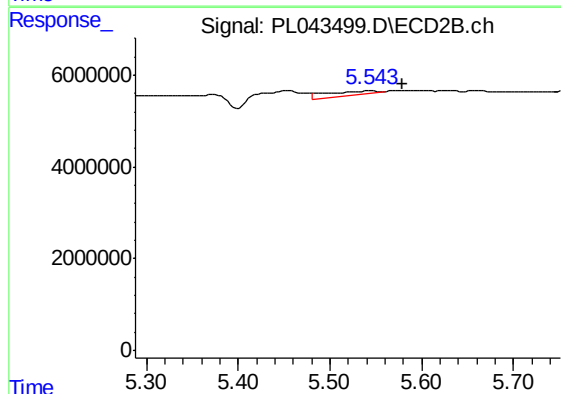
R.T.: 5.172 min
Delta R.T.: 0.063 min
Response: 64613
Conc: 0.46 ng/ml



#24 Chlordane-2

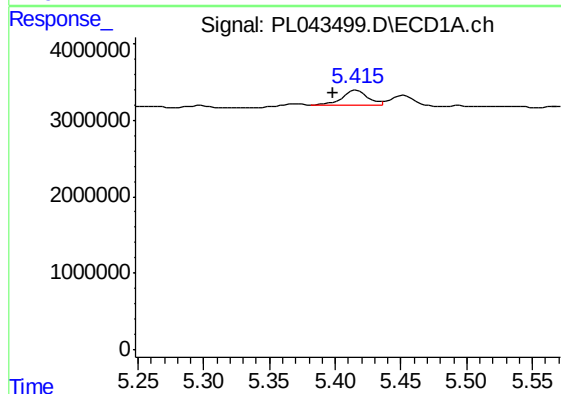
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 1710560
Conc: 5.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-D



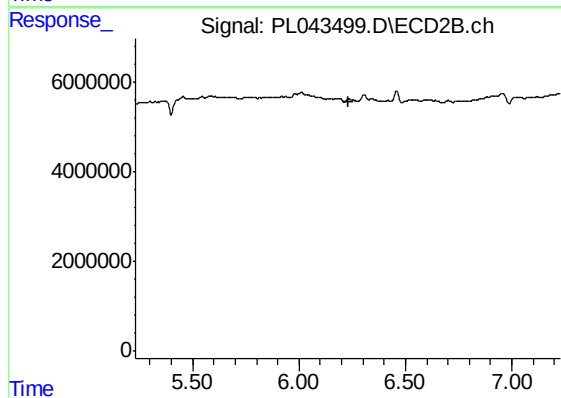
#24 Chlordane-2

R.T.: 5.544 min
Delta R.T.: -0.035 min
Response: 3984458
Conc: 27.78 ng/ml



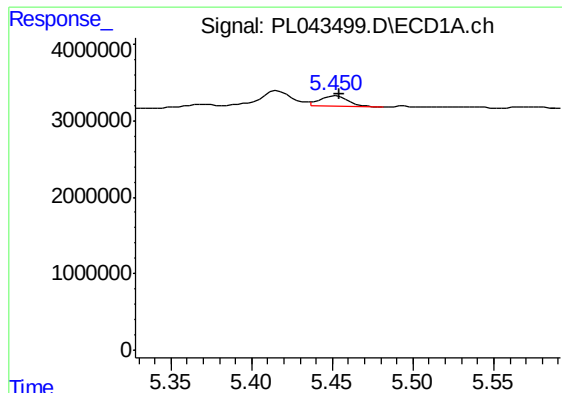
#25 Chlordane-3

R.T.: 5.416 min
Delta R.T.: 0.018 min
Response: 2825252
Conc: 3.40 ng/ml



#25 Chlordane-3

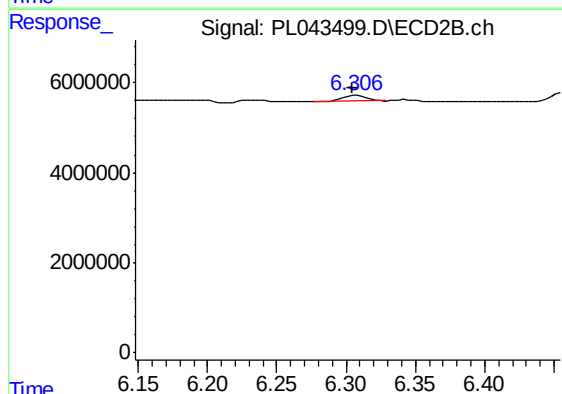
R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



#26 Chlordane-4

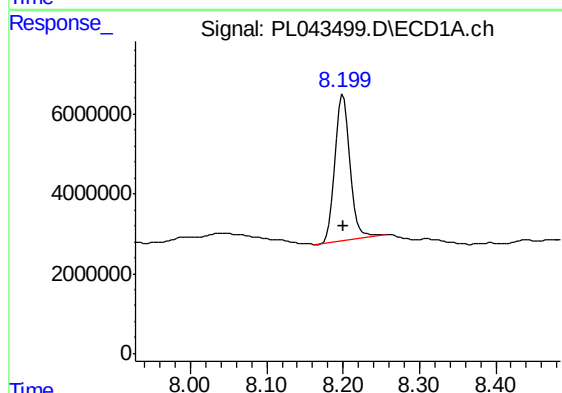
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 1762491
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-D



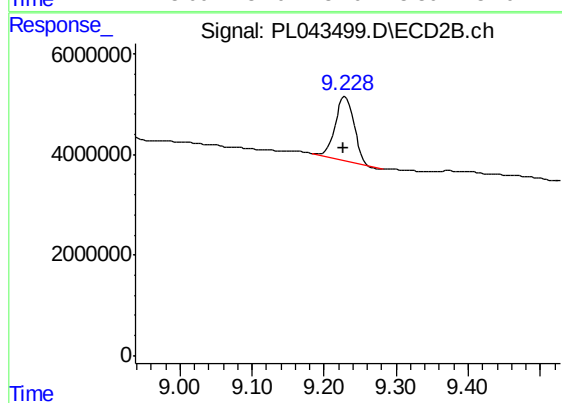
#26 Chlordane-4

R.T.: 6.307 min
Delta R.T.: 0.002 min
Response: 1602095
Conc: 2.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.001 min
Response: 49884155
Conc: 7.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.229 min
Delta R.T.: 0.002 min
Response: 22657008
Conc: 8.69 ng/ml