

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL066217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 02:20
 Operator : AR\AJ
 Sample : M2049-18
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 04:44:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.446	4.155	48477609	80576893	19.046	20.031
28)	SA Decachlor...	8.171	9.356	41179670	57281220	17.264	17.539
Target Compounds							
2)	A alpha-BHC	3.869	4.585f	1084057	863147	0.263	0.149 #
4)	MA Heptachlor	0.000	5.354	0	6219377	N.D.	1.117 #
5)	MB Aldrin	0.000	5.674	0	160459	N.D.	0.032 #
7)	B delta-BHC	0.000	5.277f	0	3271600	N.D.	0.636 #
8)	B Heptachlo...	0.000	6.079	0	562080	N.D.	0.122 #
10)	B gamma-Chl...	0.000	6.315	0	86155	N.D.	0.019 #
11)	B alpha-Chl...	0.000	6.384	0	1553261	N.D.	0.344 #
12)	B 4,4'-DDE	5.592	6.541	8143687	8385187	2.183	2.026
13)	MA Dieldrin	0.000	6.701	0	881051	N.D.	0.211 #
15)	B Endosulfa...	0.000	7.135	0	8884773	N.D.	2.549 #
16)	A 4,4'-DDD	0.000	7.042	0	4177993	N.D.	1.221 #
17)	MA 4,4'-DDT	6.341	7.342	4217455	5444534	1.323	1.605
22)	Mirex	0.000	8.438f	0	1080110	N.D.	0.382 #
23)	Chlordane-1	4.330f	0.000	5028228	0	43.984	N.D. #
24)	Chlordane-2	0.000	5.674f	0	160459	N.D.	0.912 #
25)	Chlordane-3	0.000	6.315	0	86155	N.D.	0.131 #
26)	Chlordane-4	0.000	6.384	0	1553261	N.D.	1.977 #

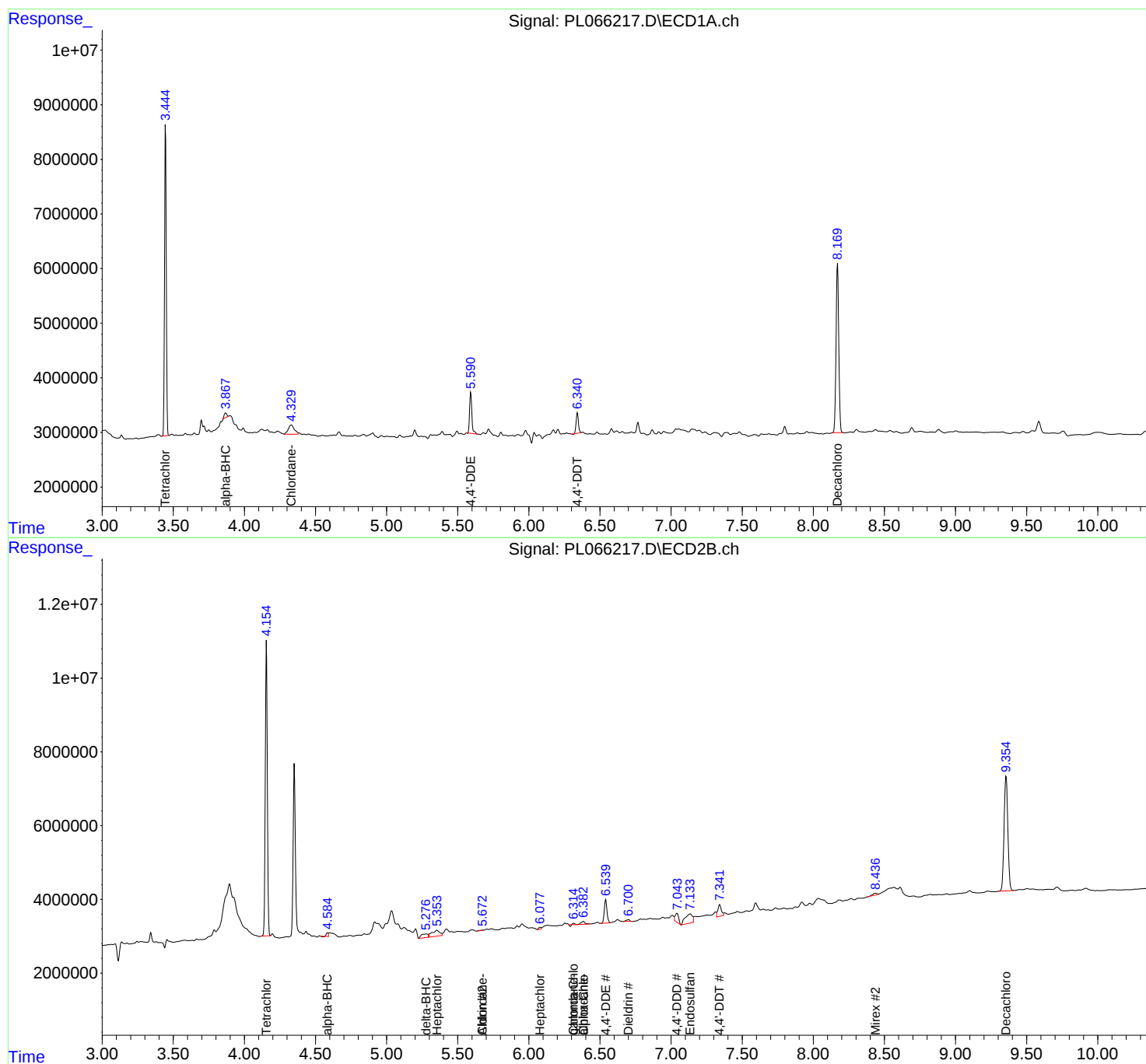
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

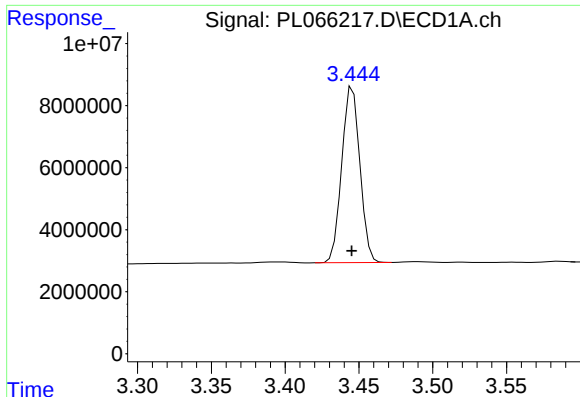
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
Data File : PL066217.D
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Acq On : 16 Apr 2021 02:20
Operator : AR\AJ
Sample : M2049-18
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
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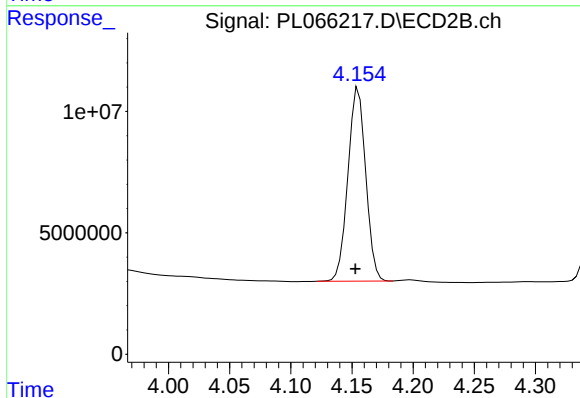




#1 Tetrachloro-m-xylene

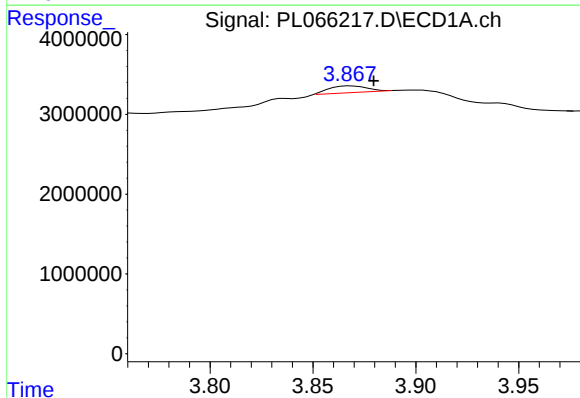
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 48477609
Conc: 19.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



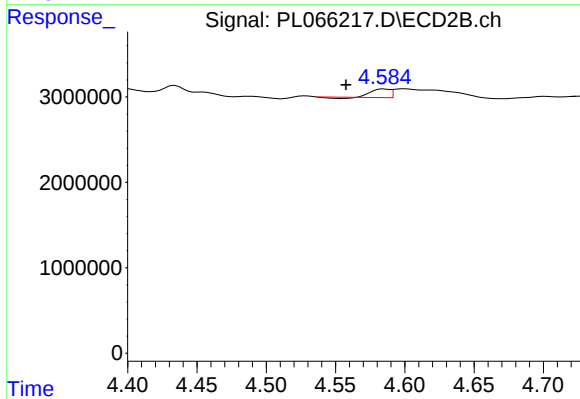
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 80576893
Conc: 20.03 ng/ml



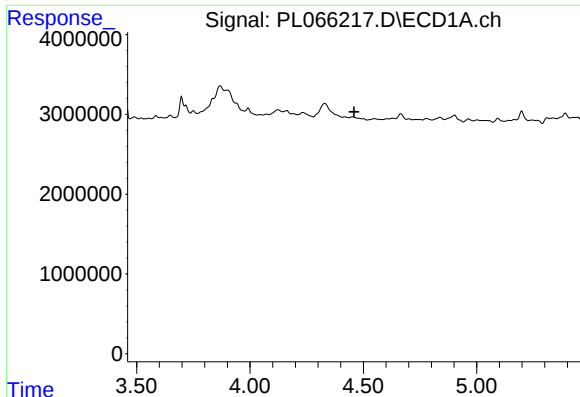
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: -0.011 min
Response: 1084057
Conc: 0.26 ng/ml



#2 alpha-BHC

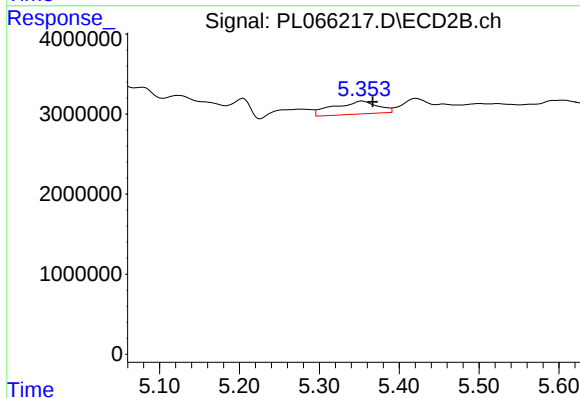
R.T.: 4.585 min
Delta R.T.: 0.027 min
Response: 863147
Conc: 0.15 ng/ml



#4 Heptachlor

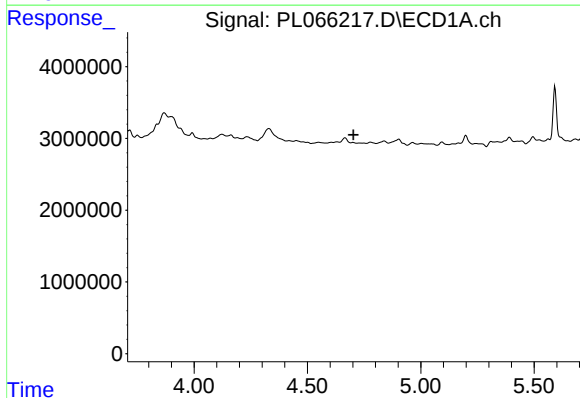
R.T.: 0.000 min
Exp R.T.: 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



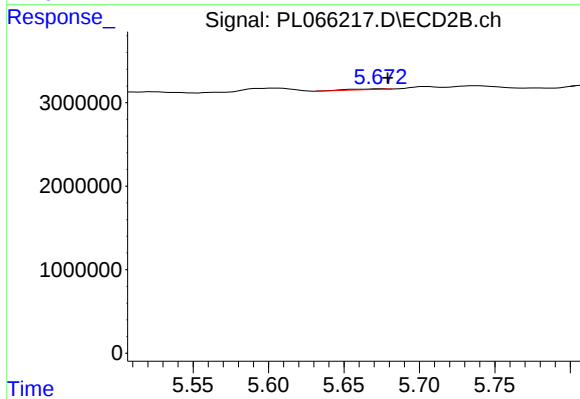
#4 Heptachlor

R.T.: 5.354 min
Delta R.T.: -0.013 min
Response: 6219377
Conc: 1.12 ng/ml



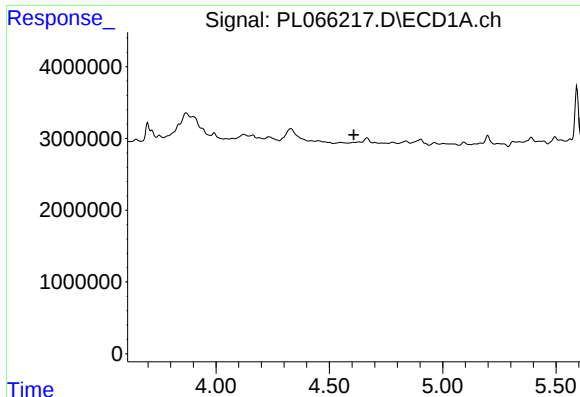
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.



#5 Aldrin

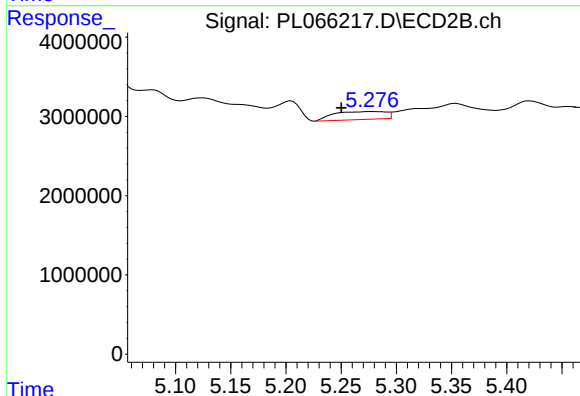
R.T.: 5.674 min
Delta R.T.: -0.005 min
Response: 160459
Conc: 0.03 ng/ml



#7 delta-BHC

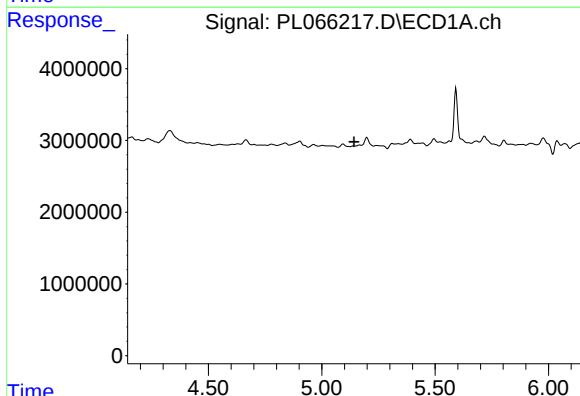
R.T.: 0.000 min
Exp R.T. : 4.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



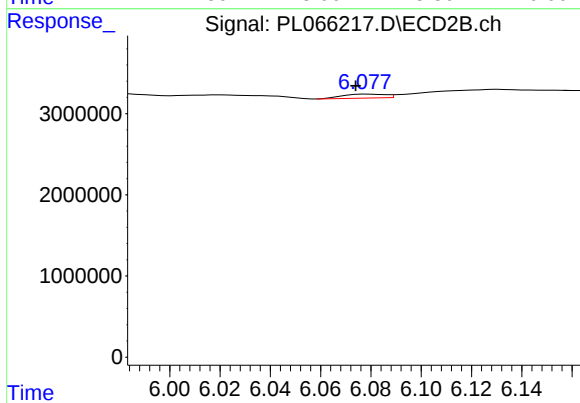
#7 delta-BHC

R.T.: 5.277 min
Delta R.T.: 0.027 min
Response: 3271600
Conc: 0.64 ng/ml



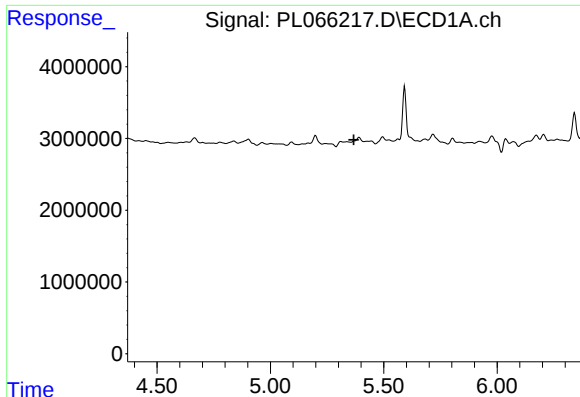
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.143 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

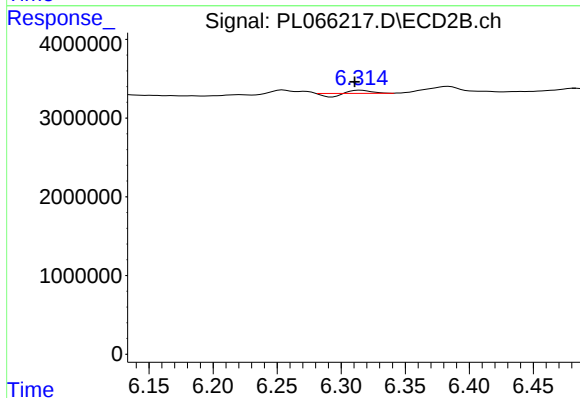
R.T.: 6.079 min
Delta R.T.: 0.005 min
Response: 562080
Conc: 0.12 ng/ml



#10 gamma-Chlordane

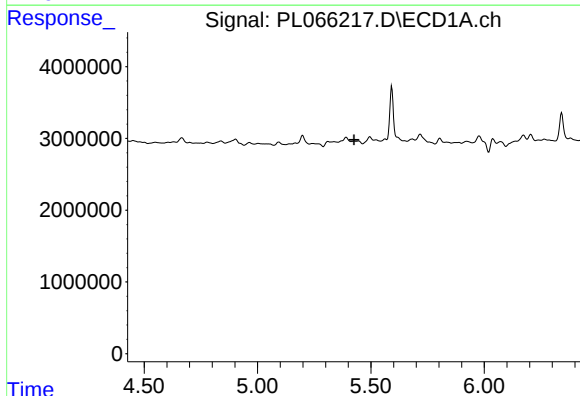
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



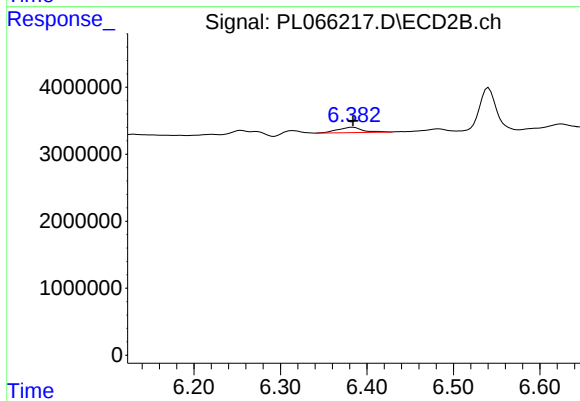
#10 gamma-Chlordane

R.T.: 6.315 min
Delta R.T.: 0.005 min
Response: 86155
Conc: 0.02 ng/ml



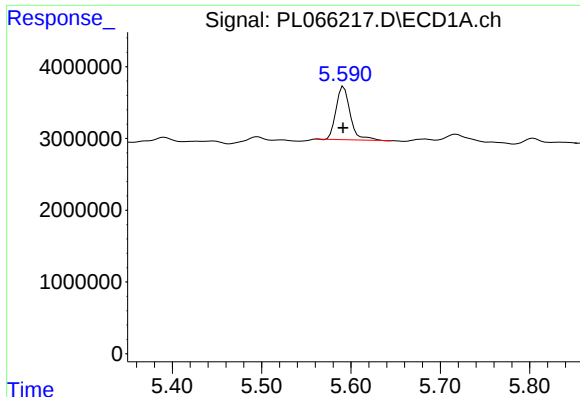
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.426 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

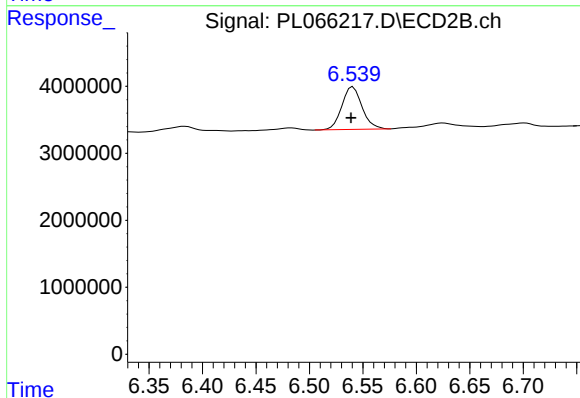
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 1553261
Conc: 0.34 ng/ml



#12 4,4'-DDE

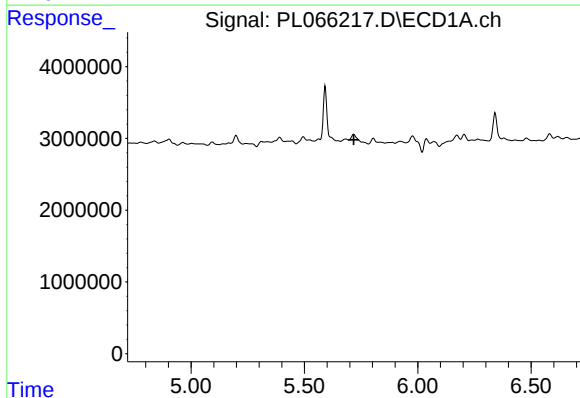
R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 8143687
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



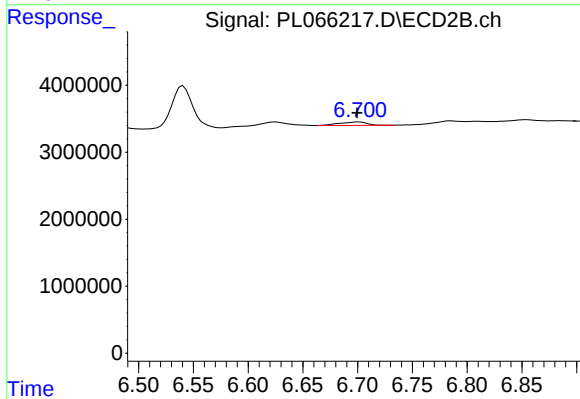
#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 8385187
Conc: 2.03 ng/ml



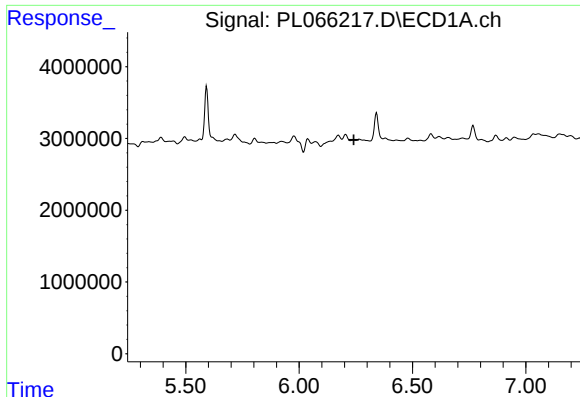
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.718 min
Response: 0
Conc: N.D.



#13 Dieldrin

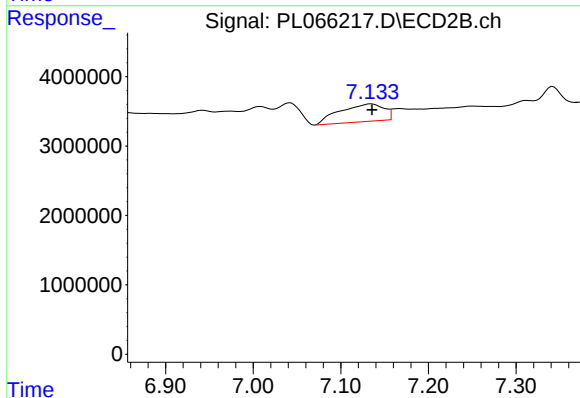
R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 881051
Conc: 0.21 ng/ml



#15 Endosulfan II

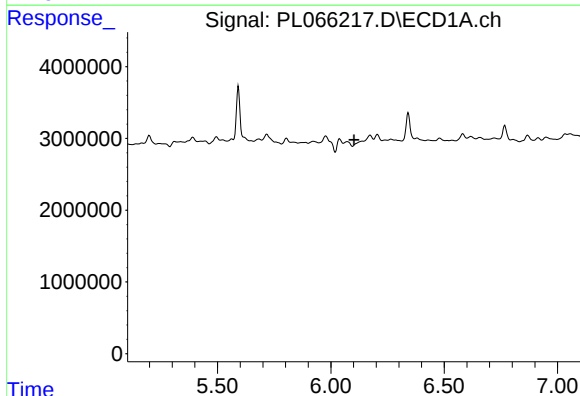
R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



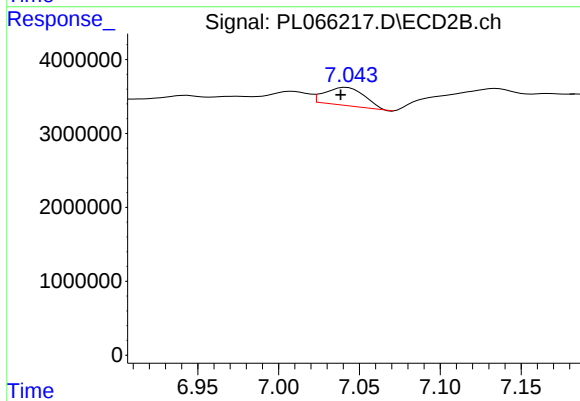
#15 Endosulfan II

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 8884773
Conc: 2.55 ng/ml



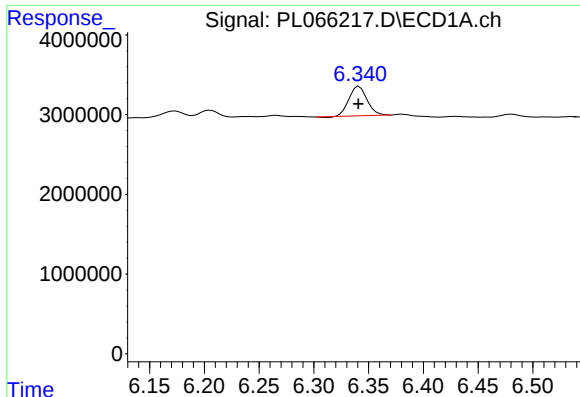
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

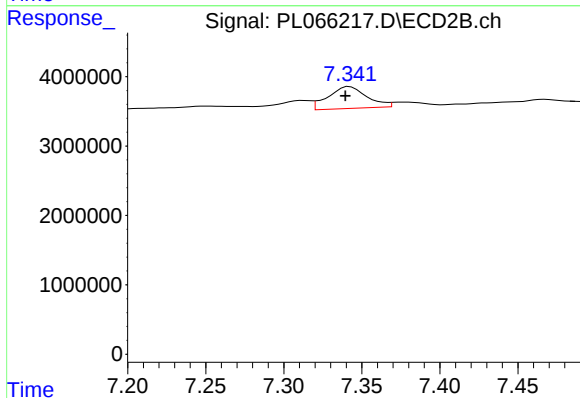
R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 4177993
Conc: 1.22 ng/ml



#17 4,4'-DDT

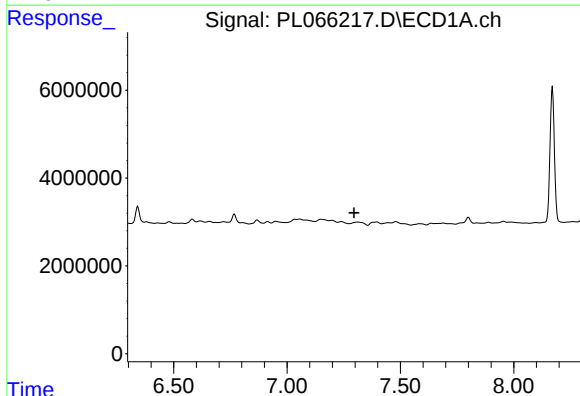
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 4217455
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



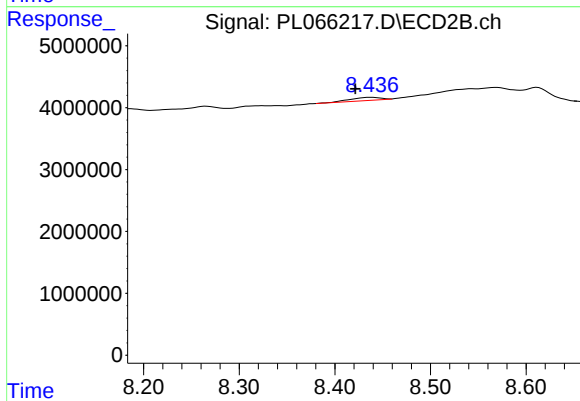
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 5444534
Conc: 1.60 ng/ml



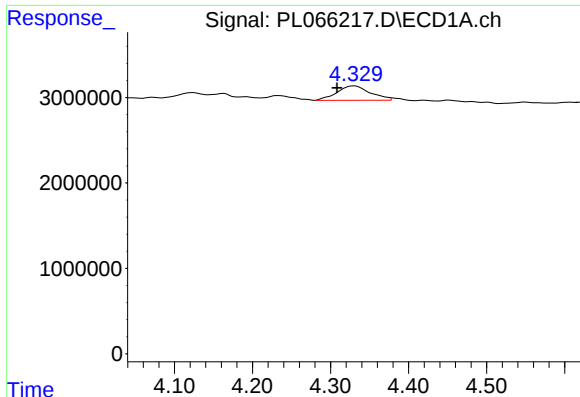
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



#22 Mirex

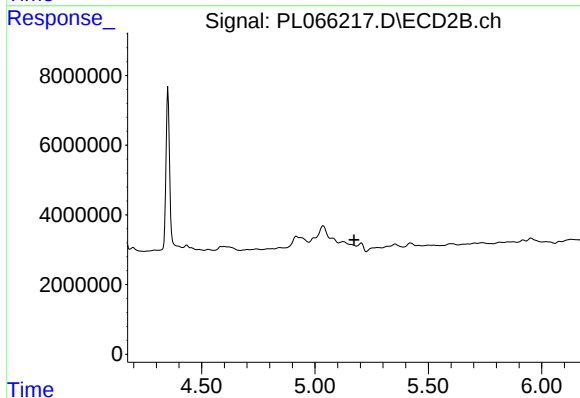
R.T.: 8.438 min
Delta R.T.: 0.016 min
Response: 1080110
Conc: 0.38 ng/ml



#23 Chlordane-1

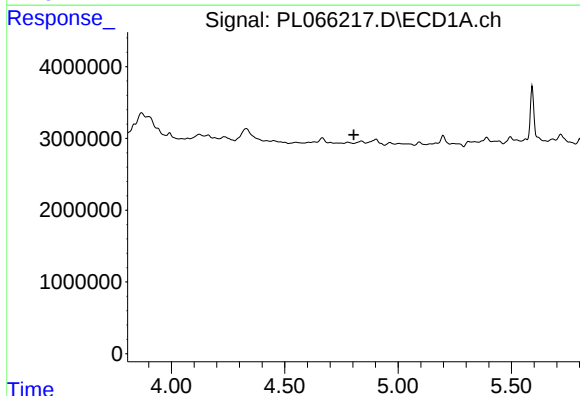
R.T.: 4.330 min
Delta R.T.: 0.022 min
Response: 5028228
Conc: 43.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



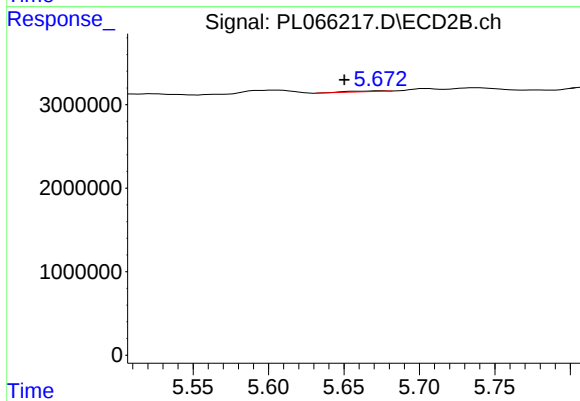
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.173 min
Response: 0
Conc: N.D.



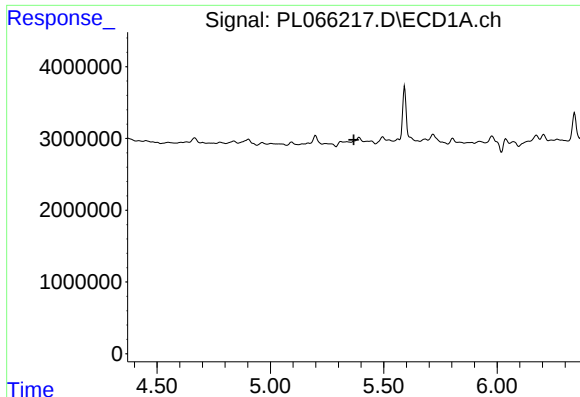
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



#24 Chlordane-2

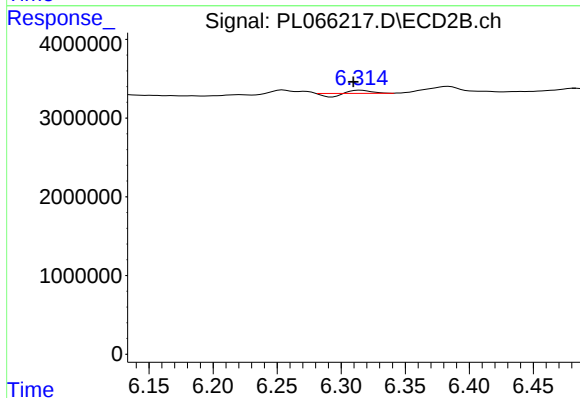
R.T.: 5.674 min
Delta R.T.: 0.024 min
Response: 160459
Conc: 0.91 ng/ml



#25 Chlordane-3

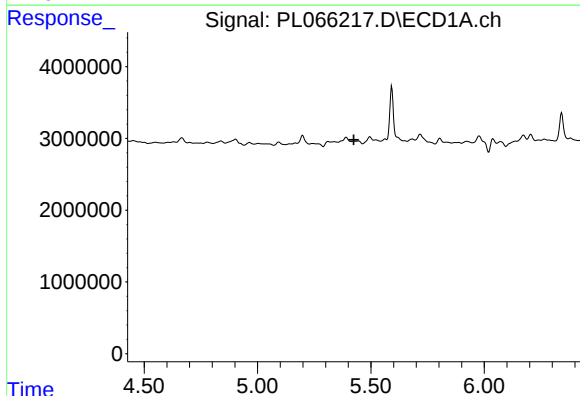
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



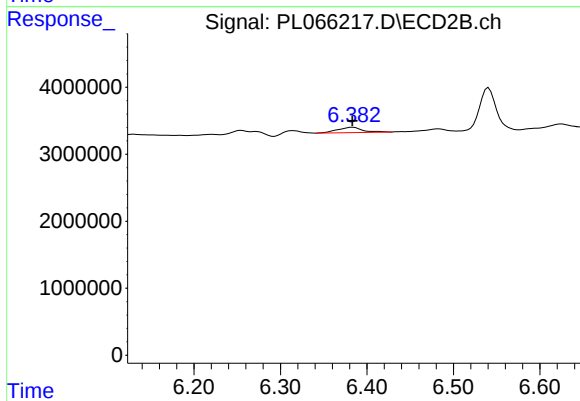
#25 Chlordane-3

R.T.: 6.315 min
Delta R.T.: 0.006 min
Response: 86155
Conc: 0.13 ng/ml



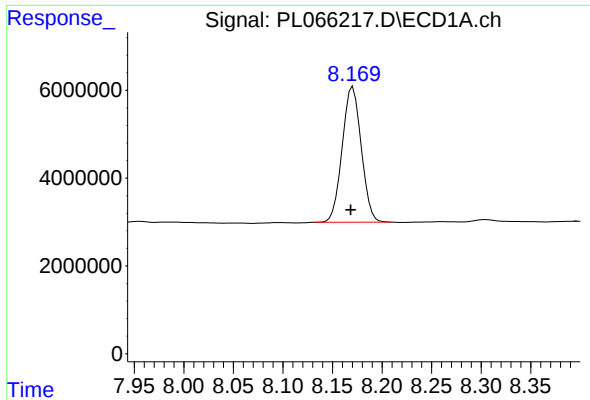
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.



#26 Chlordane-4

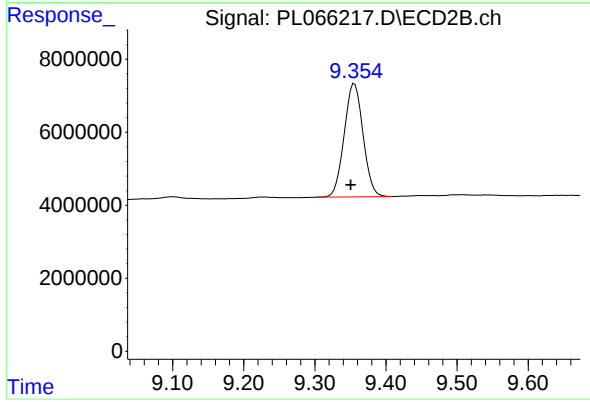
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 1553261
Conc: 1.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.002 min
Response: 41179670
Conc: 17.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 57281220
Conc: 17.54 ng/ml