

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL0660161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 10:58
 Operator : AR\AJ
 Sample : M2025-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 12:45:42 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	32637020	50194530	12.823	12.478
28)	SA Decachlor...	8.171	9.355	26567984	38640952	11.138	11.832
Target Compounds							
2)	A alpha-BHC	3.868	0.000	1209583	0	0.294	N.D. #
4)	MA Heptachlor	0.000	5.354	0	2394744	N.D.	0.430 #
8)	B Heptachlo...	0.000	6.065	0	16263792	N.D.	3.521 #
10)	B gamma-Chl...	5.393f	6.311	1813997	223976	0.490	0.049 #
11)	B alpha-Chl...	0.000	6.386	0	3615795	N.D.	0.800 #
12)	B 4,4'-DDE	5.592	6.542	8173419	7488005	2.191	1.809
14)	MA Endrin	5.976	0.000	1617012	0	0.464	N.D. #
15)	B Endosulfa...	6.239	7.130	960946	1488230	0.293	0.427 #
16)	A 4,4'-DDD	0.000	7.041	0	1543077	N.D.	0.451 #
17)	MA 4,4'-DDT	0.000	7.312f	0	3818974	N.D.	1.126 #
18)	B Endrin al...	0.000	7.249	0	3598386	N.D.	1.286 #
21)	B Endrin ke...	0.000	7.975	0	1595875	N.D.	0.434 #
23)	Chlordane-1	4.313	0.000	2113393	0	18.487	N.D. #
24)	Chlordane-2	0.000	5.624f	0	923812	N.D.	5.251 #
25)	Chlordane-3	5.393f	6.311	1813997	223976	4.991	0.341 #
26)	Chlordane-4	0.000	6.386	0	3615795	N.D.	4.603 #
27)	Chlordane-5	6.239	7.205	960946	1547634	6.802	11.547 #

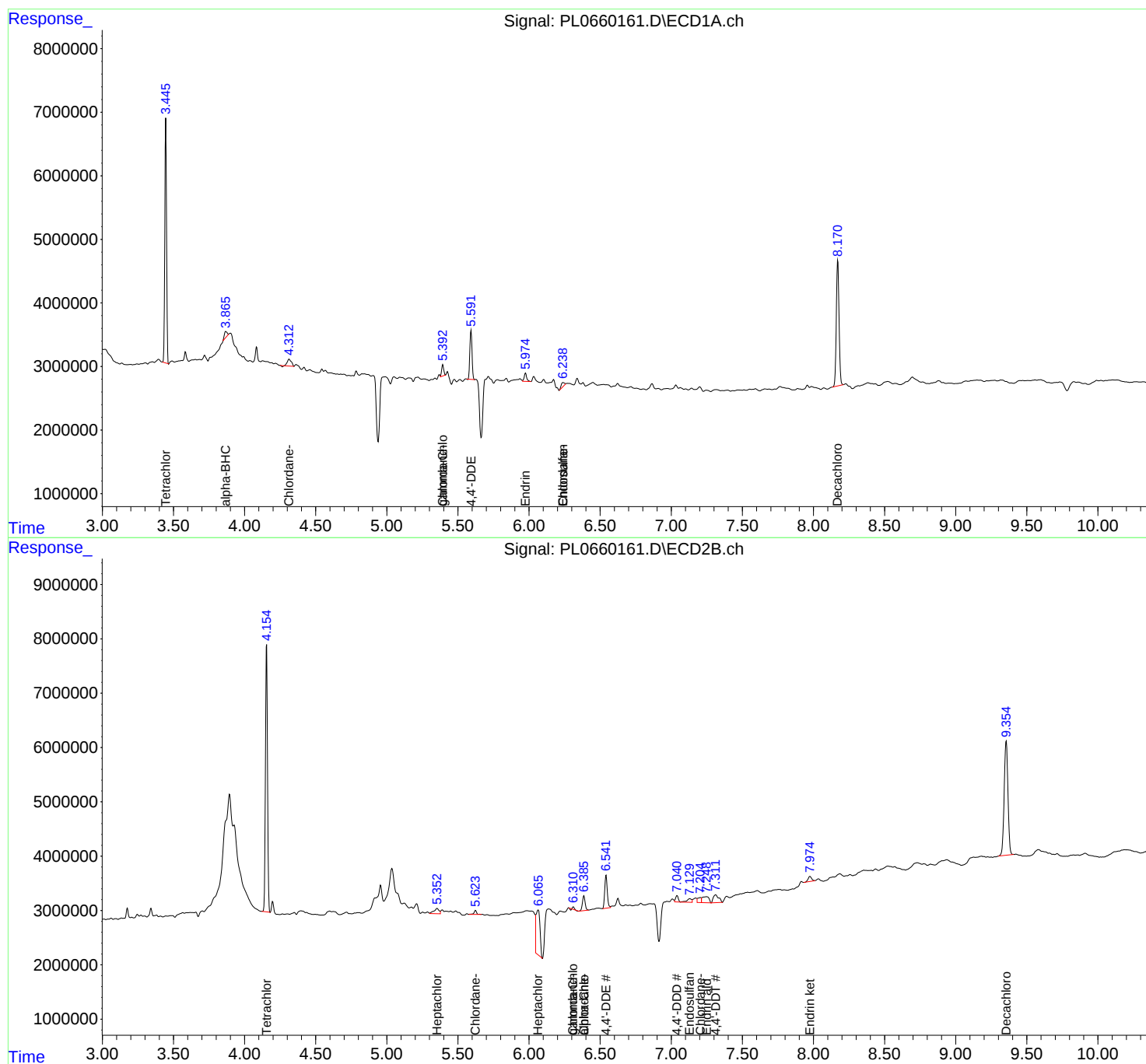
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

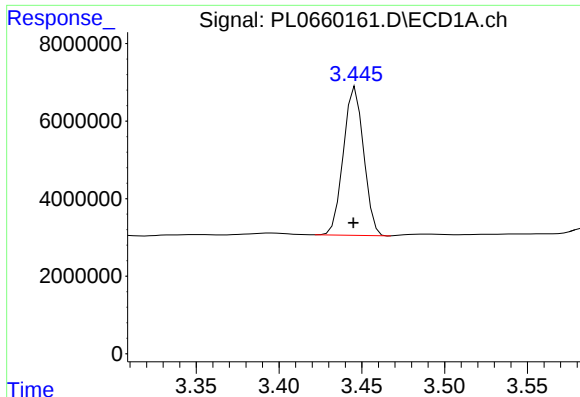
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
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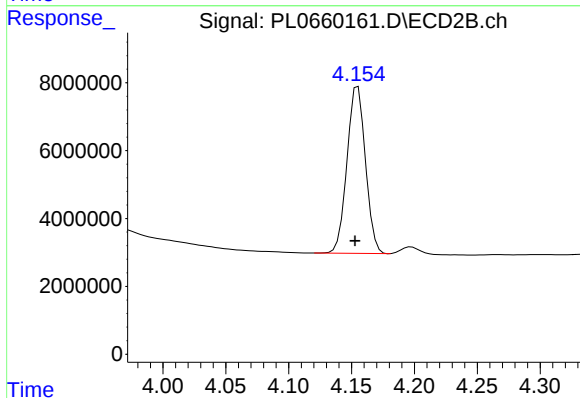




#1 Tetrachloro-m-xylene

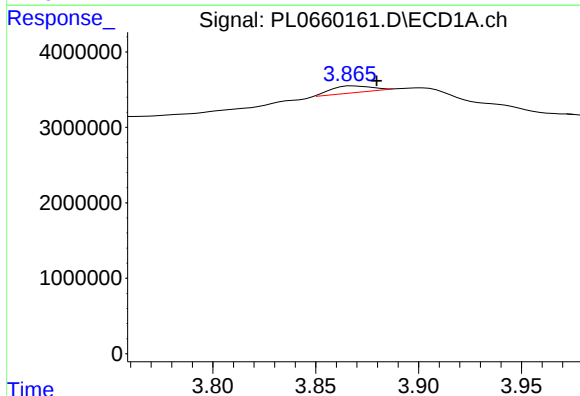
R.T.: 3.446 min
Delta R.T.: 0.001 min
Response: 32637020
Conc: 12.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



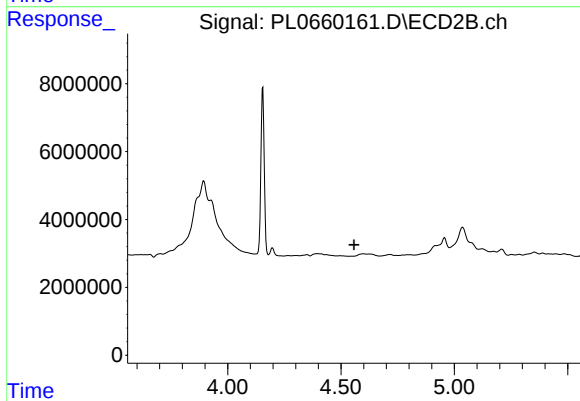
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 50194530
Conc: 12.48 ng/ml



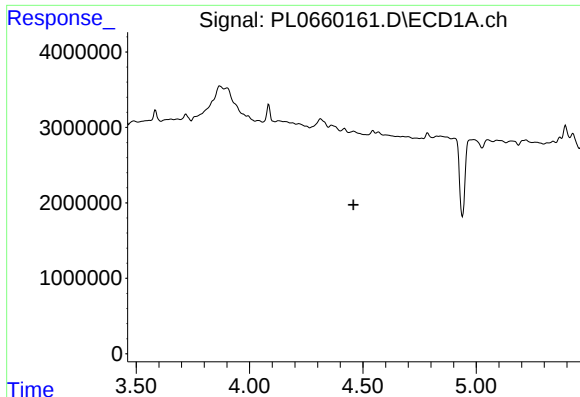
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: -0.012 min
Response: 1209583
Conc: 0.29 ng/ml



#2 alpha-BHC

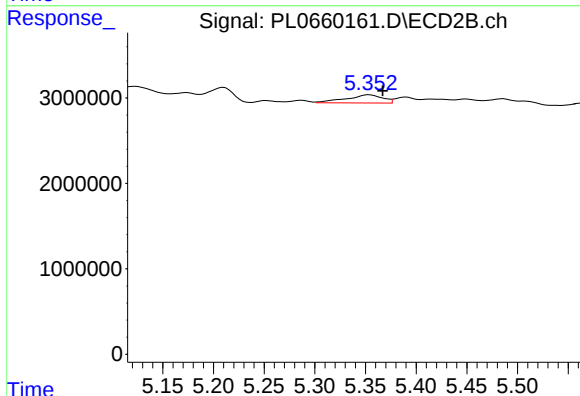
R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#4 Heptachlor

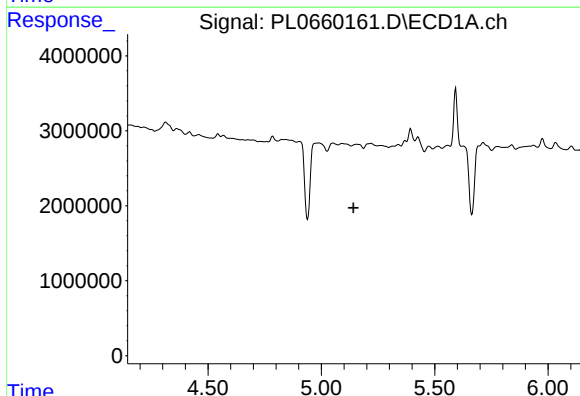
R.T.: 0.000 min
Exp R.T.: 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



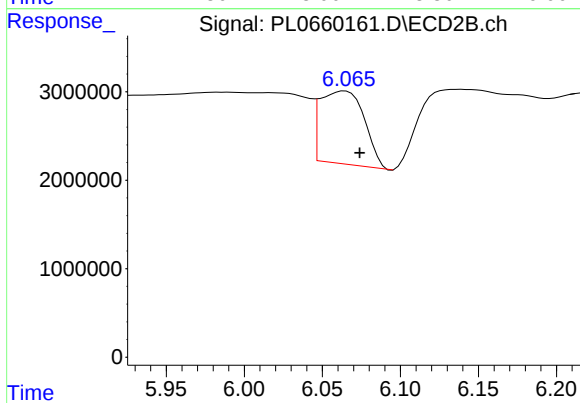
#4 Heptachlor

R.T.: 5.354 min
Delta R.T.: -0.013 min
Response: 2394744
Conc: 0.43 ng/ml



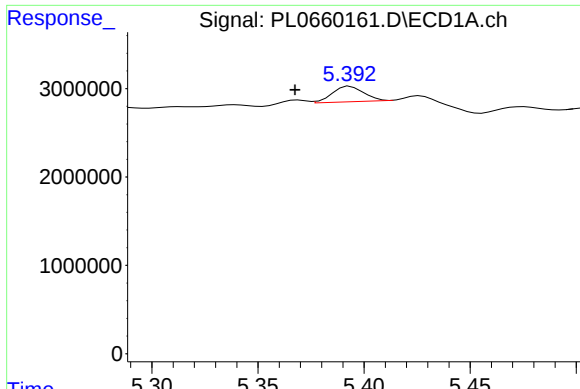
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

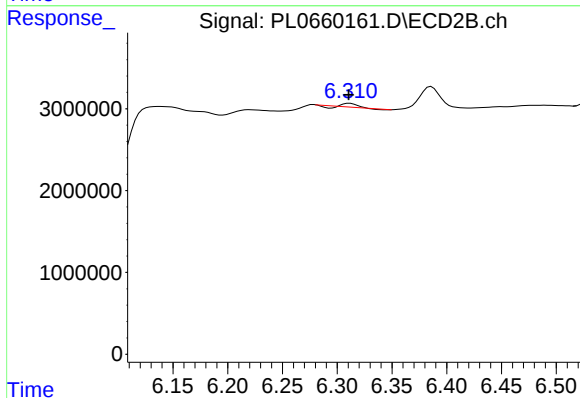
R.T.: 6.065 min
Delta R.T.: -0.009 min
Response: 16263792
Conc: 3.52 ng/ml



#10 gamma-Chlordane

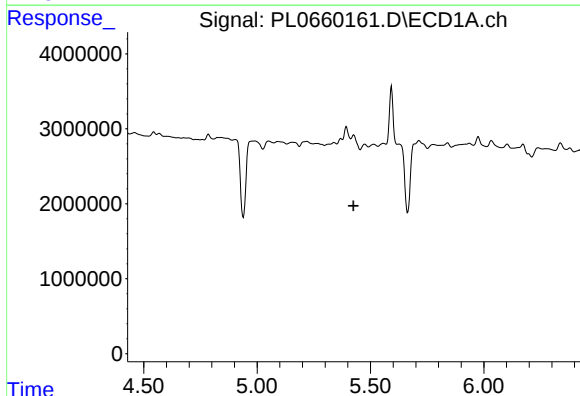
R.T.: 5.393 min
Delta R.T.: 0.026 min
Response: 1813997
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



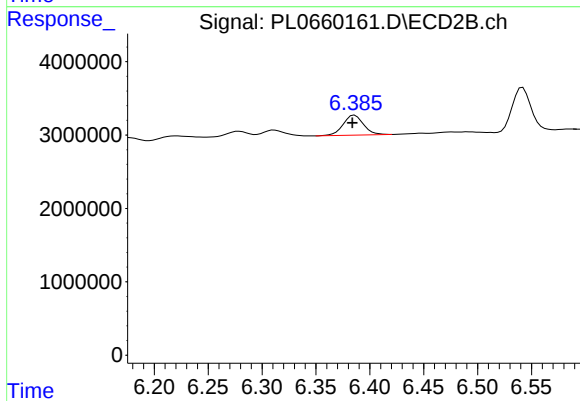
#10 gamma-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 223976
Conc: 0.05 ng/ml



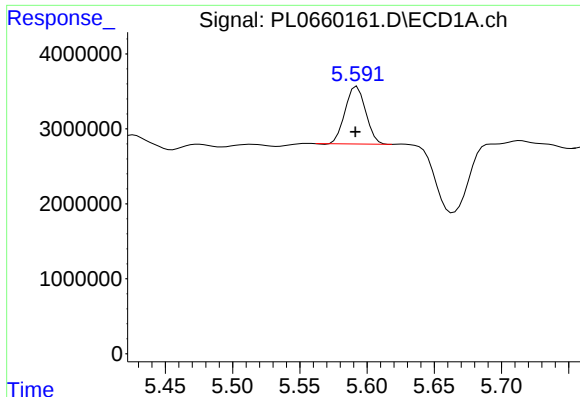
#11 alpha-Chlordane

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



#11 alpha-Chlordane

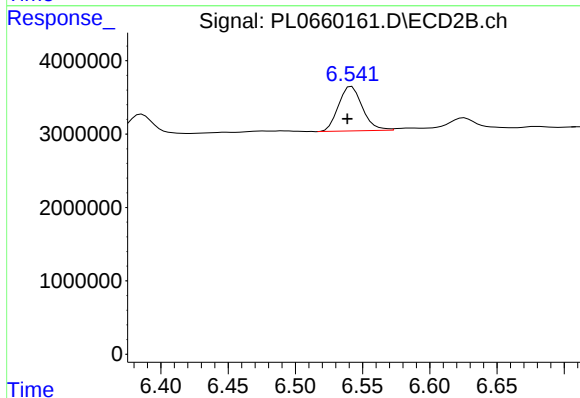
R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 3615795
Conc: 0.80 ng/ml



#12 4,4'-DDE

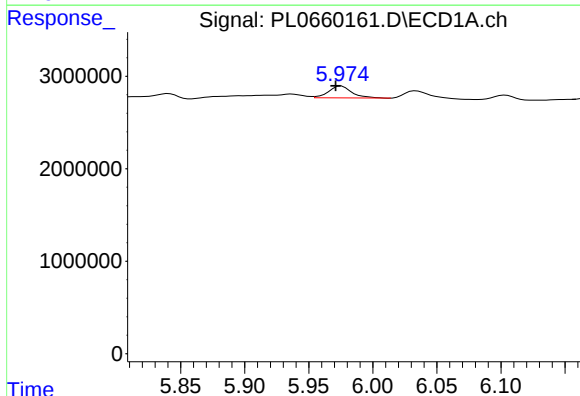
R.T.: 5.592 min
Delta R.T.: 0.001 min
Response: 8173419
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



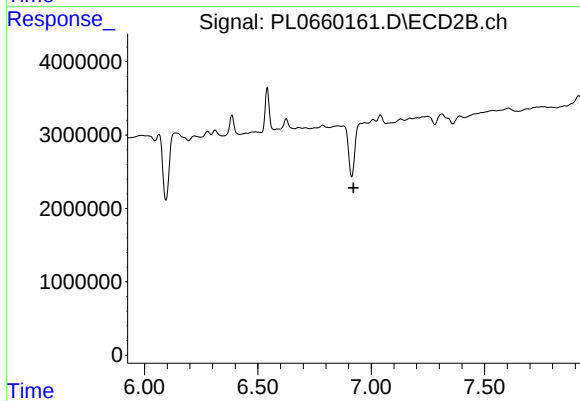
#12 4,4'-DDE

R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 7488005
Conc: 1.81 ng/ml



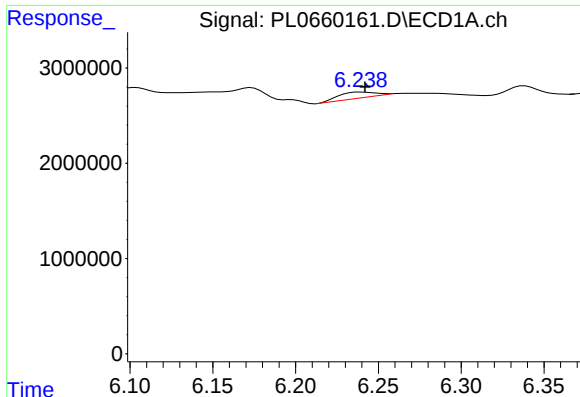
#14 Endrin

R.T.: 5.976 min
Delta R.T.: 0.005 min
Response: 1617012
Conc: 0.46 ng/ml



#14 Endrin

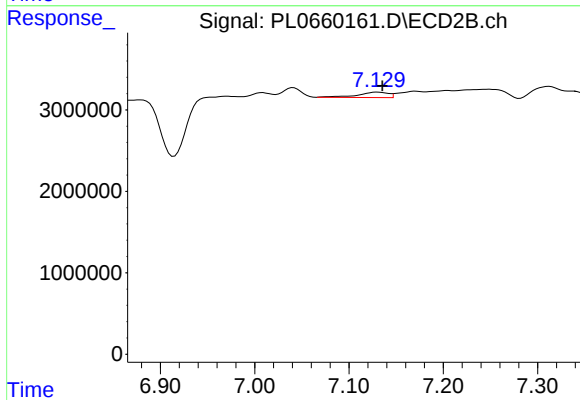
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#15 Endosulfan II

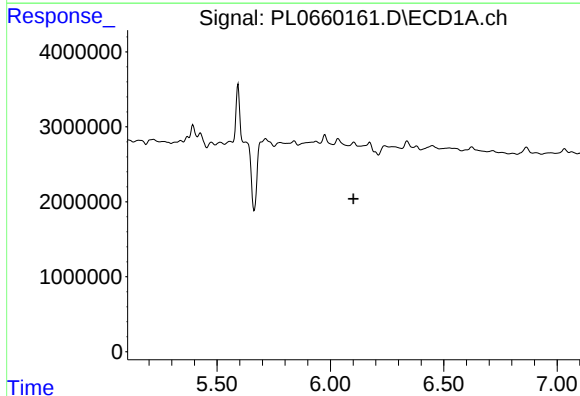
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 960946
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



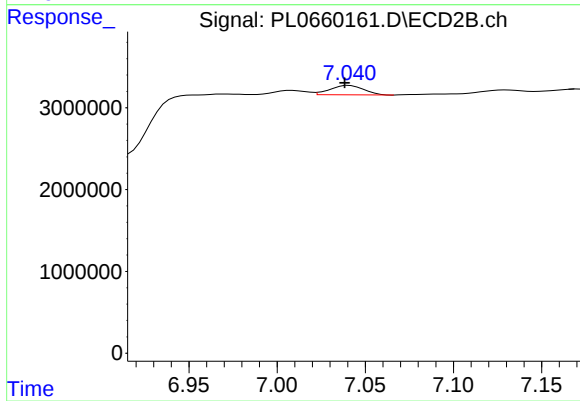
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: -0.005 min
Response: 1488230
Conc: 0.43 ng/ml



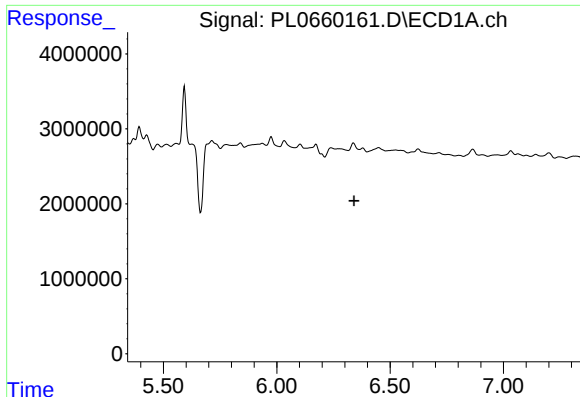
#16 4,4'-DDD

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



#16 4,4'-DDD

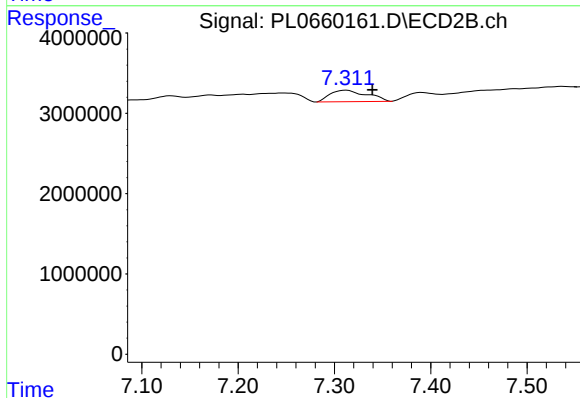
R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 1543077
Conc: 0.45 ng/ml



#17 4,4'-DDT

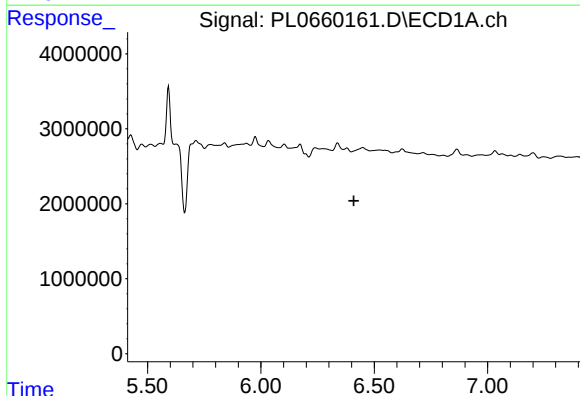
R.T.: 0.000 min
Exp R.T.: 6.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



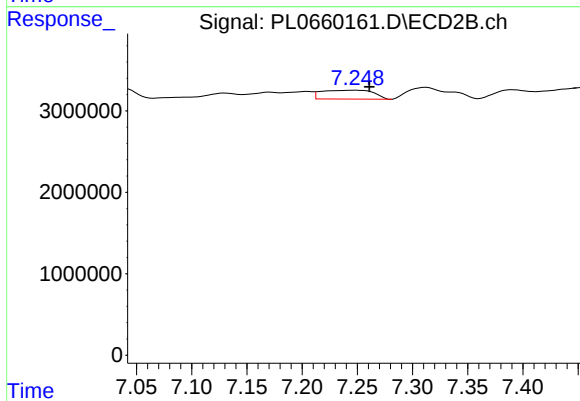
#17 4,4'-DDT

R.T.: 7.312 min
Delta R.T.: -0.027 min
Response: 3818974
Conc: 1.13 ng/ml



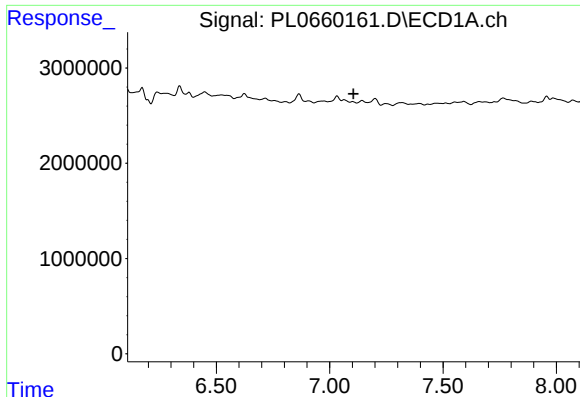
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

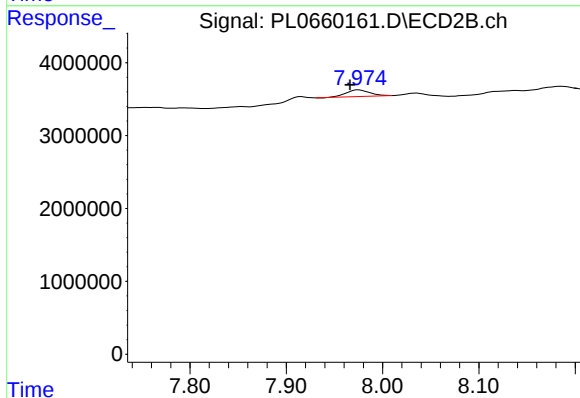
R.T.: 7.249 min
Delta R.T.: -0.012 min
Response: 3598386
Conc: 1.29 ng/ml



#21 Endrin ketone

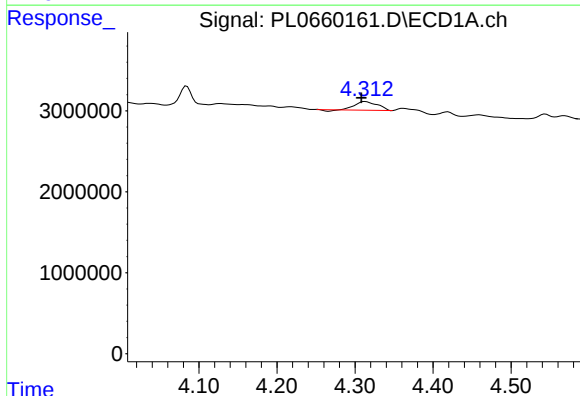
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



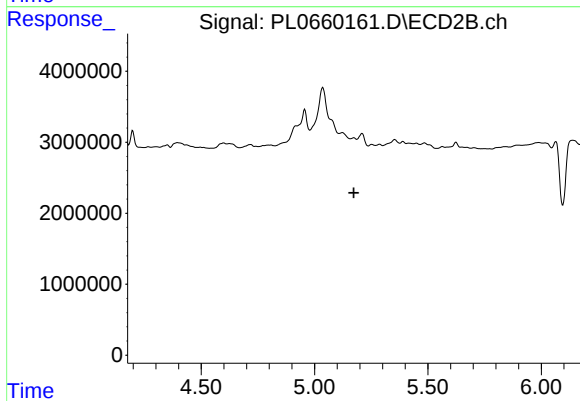
#21 Endrin ketone

R.T.: 7.975 min
Delta R.T.: 0.009 min
Response: 1595875
Conc: 0.43 ng/ml



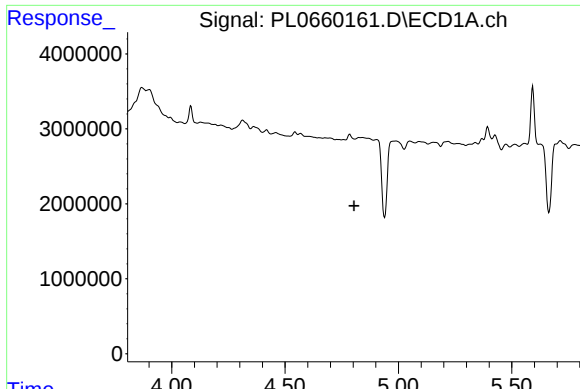
#23 Chlordane-1

R.T.: 4.313 min
Delta R.T.: 0.005 min
Response: 2113393
Conc: 18.49 ng/ml



#23 Chlordane-1

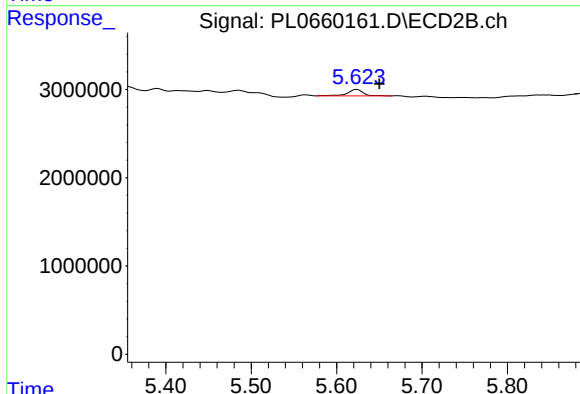
R.T.: 0.000 min
Exp R.T.: 5.173 min
Response: 0
Conc: N.D.



#24 Chlordane-2

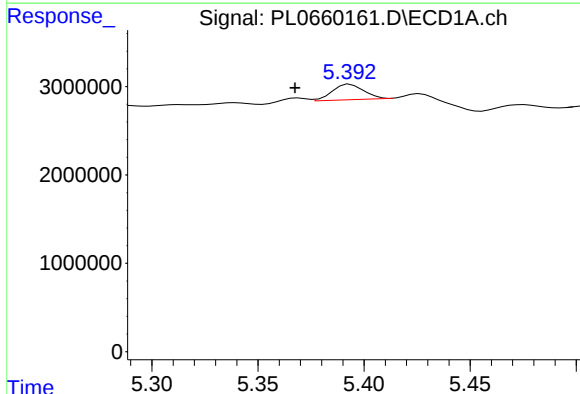
R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



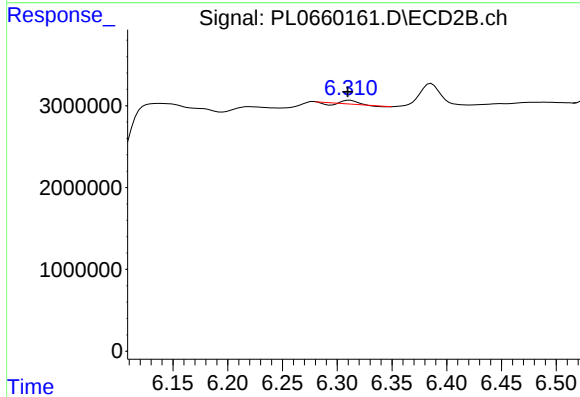
#24 Chlordane-2

R.T.: 5.624 min
Delta R.T.: -0.026 min
Response: 923812
Conc: 5.25 ng/ml



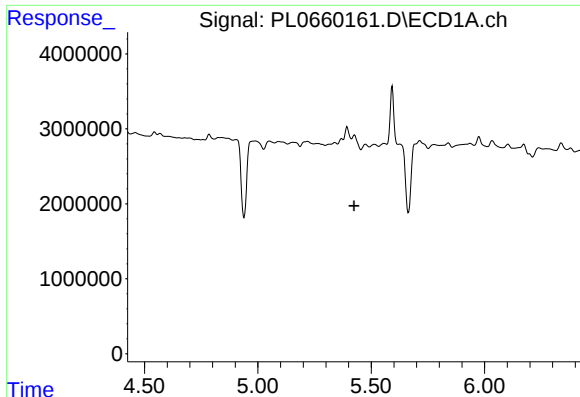
#25 Chlordane-3

R.T.: 5.393 min
Delta R.T.: 0.026 min
Response: 1813997
Conc: 4.99 ng/ml



#25 Chlordane-3

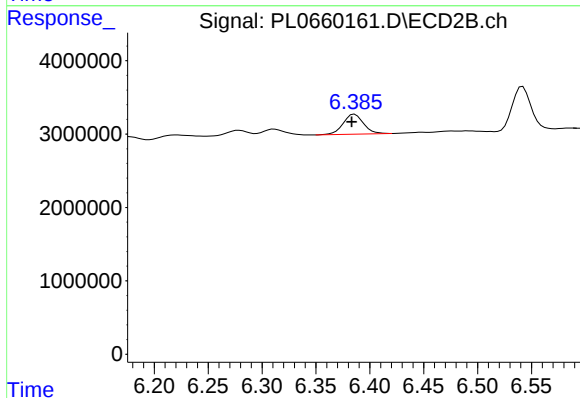
R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 223976
Conc: 0.34 ng/ml



#26 Chlordane-4

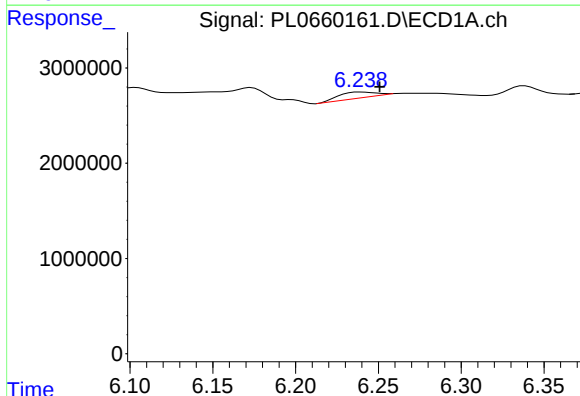
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



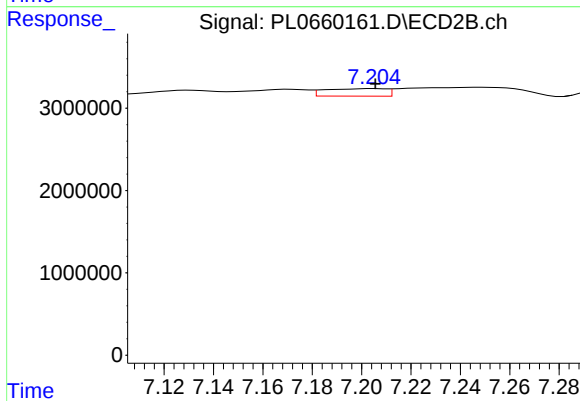
#26 Chlordane-4

R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 3615795
Conc: 4.60 ng/ml



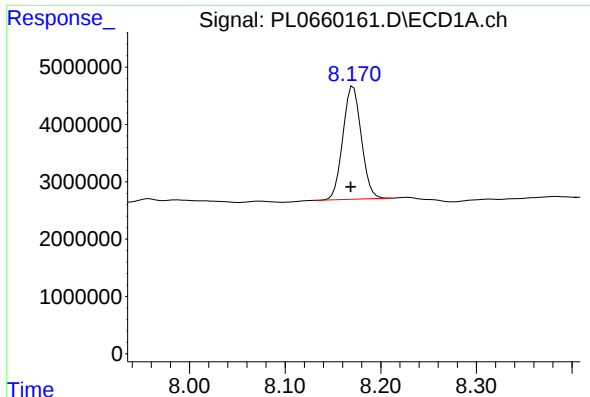
#27 Chlordane-5

R.T.: 6.239 min
Delta R.T.: -0.011 min
Response: 960946
Conc: 6.80 ng/ml



#27 Chlordane-5

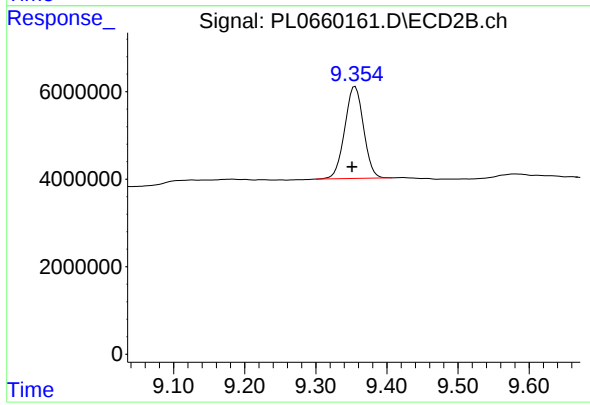
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 1547634
Conc: 11.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.003 min
Response: 26567984
Conc: 11.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.005 min
Response: 38640952
Conc: 11.83 ng/ml