

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL0660164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 11:41
 Operator : AR\AJ
 Sample : M2008-02DIL 4X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 12:46:08 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	4.154	9248877	13645329	3.634	3.392
28)	SA Decachlor...	8.170	9.355	6919103	9705068	2.901	2.972
Target Compounds							
2)	A alpha-BHC	3.872	0.000	1897380	0	0.461	N.D. #
3)	MA gamma-BHC...	0.000	4.871f	0	301669	N.D.	0.057 #
4)	MA Heptachlor	0.000	5.353	0	4692965	N.D.	0.843 #
5)	MB Aldrin	0.000	5.679	0	1657160	N.D.	0.332 #
8)	B Heptachlo...	0.000	6.068	0	9959805	N.D.	2.156 #
9)	A Endosulfan I	0.000	6.447	0	2523445	N.D.	0.603 #
10)	B gamma-Chl...	5.391f	6.320	1988133	-1608061	0.537	N.D. #
11)	B alpha-Chl...	0.000	6.383	0	5367647	N.D.	1.188 #
12)	B 4,4'-DDE	5.592	6.541	249.4E6	275.2E6	66.848	66.484
14)	MA Endrin	5.979	6.942f	16564919	11251696	4.751	3.482 #
15)	B Endosulfa...	0.000	7.125	0	881580	N.D.	0.253 #
16)	A 4,4'-DDD	6.103	7.041	5826242	6833215	1.769	1.997
17)	MA 4,4'-DDT	6.342	7.342	82226005	81975158	25.798	24.165
18)	B Endrin al...	0.000	7.253	0	1149617	N.D.	0.411 #
21)	B Endrin ke...	0.000	7.975	0	1861806	N.D.	0.506 #
22)	Mirex	0.000	8.440f	0	1756313	N.D.	0.620 #
23)	Chlordane-1	4.316	0.000	6351212	0	55.556	N.D. #
24)	Chlordane-2	0.000	5.679f	0	1657160	N.D.	9.419 #
25)	Chlordane-3	5.391f	6.320	1988133	-1608061	5.470	N.D. #
26)	Chlordane-4	0.000	6.383	0	5367647	N.D.	6.833 #

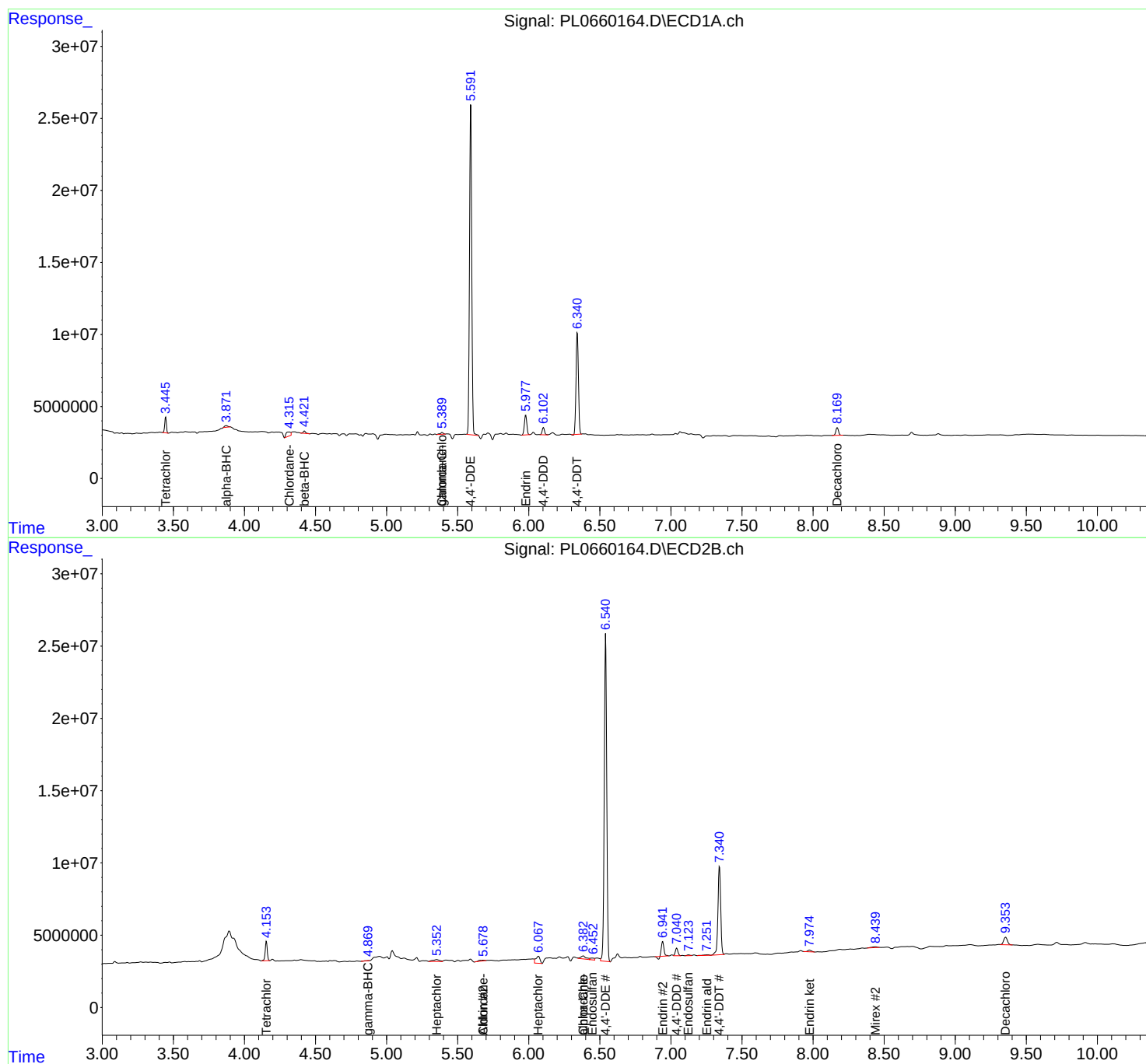
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

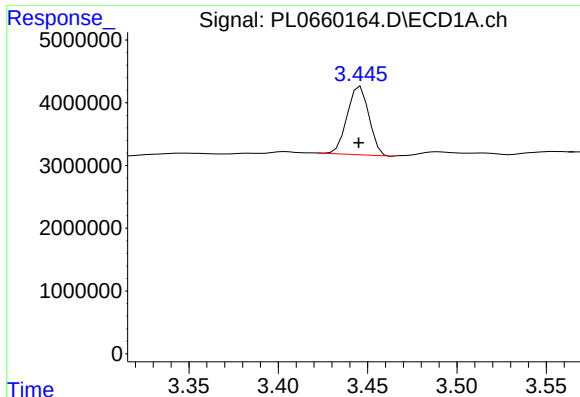
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
Data File : PL0660164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2021 11:41
Operator : AR\AJ
Sample : M2008-02DIL 4X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 12:46:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
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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

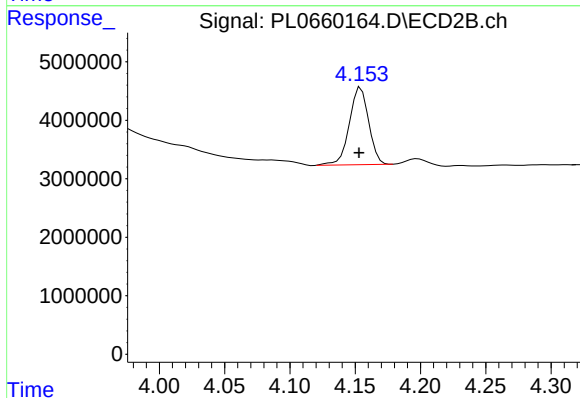




#1 Tetrachloro-m-xylene

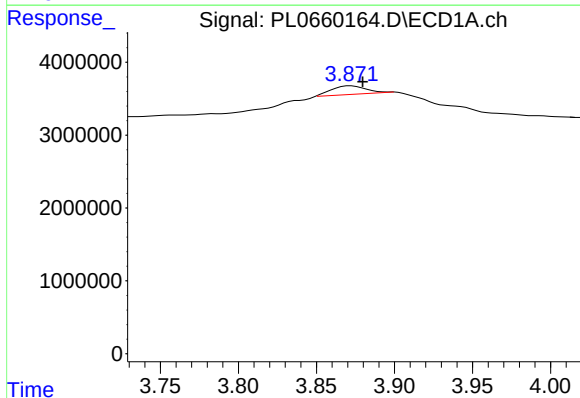
R.T.: 3.446 min
Delta R.T.: 0.001 min
Response: 9248877
Conc: 3.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



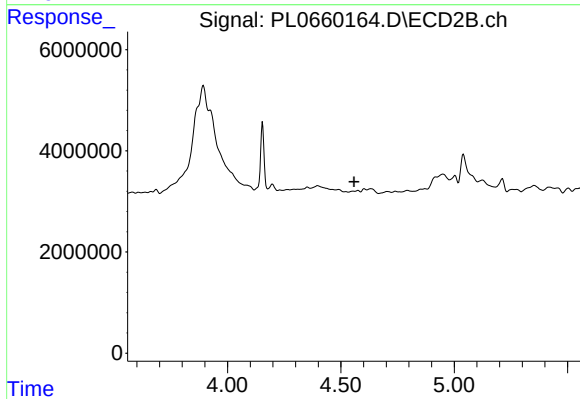
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.002 min
Response: 13645329
Conc: 3.39 ng/ml



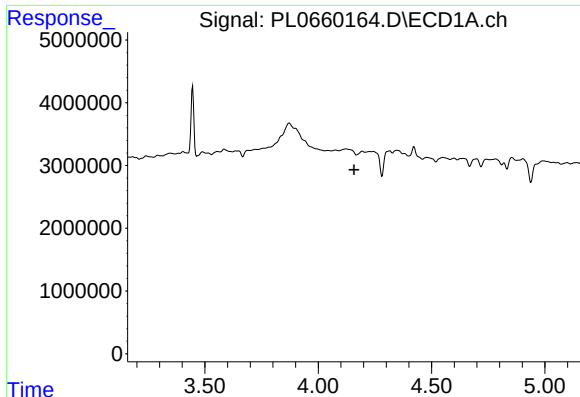
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.008 min
Response: 1897380
Conc: 0.46 ng/ml



#2 alpha-BHC

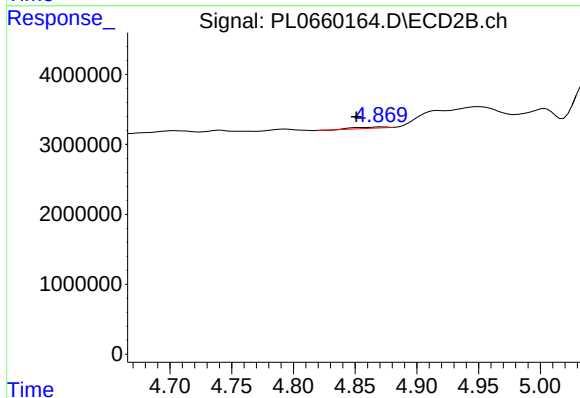
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

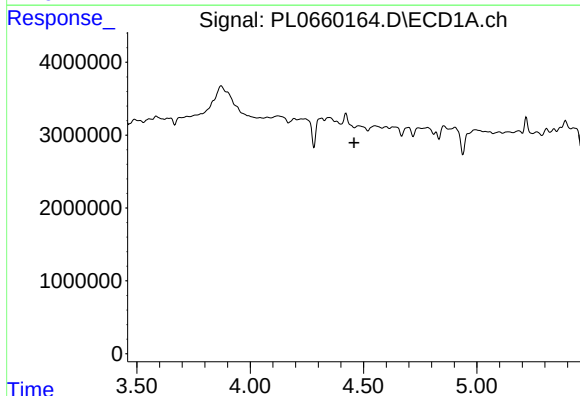
R.T.: 0.000 min
Exp R.T.: 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



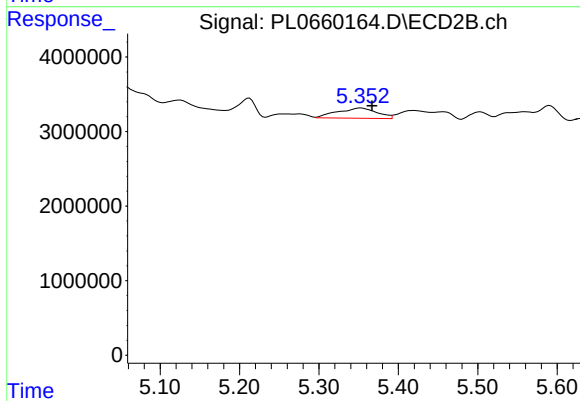
#3 gamma-BHC (Lindane)

R.T.: 4.871 min
Delta R.T.: 0.020 min
Response: 301669
Conc: 0.06 ng/ml



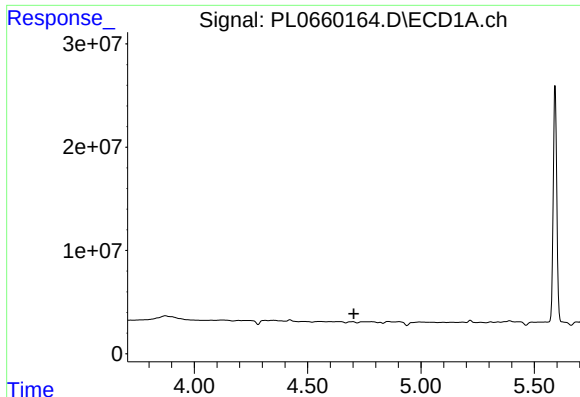
#4 Heptachlor

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



#4 Heptachlor

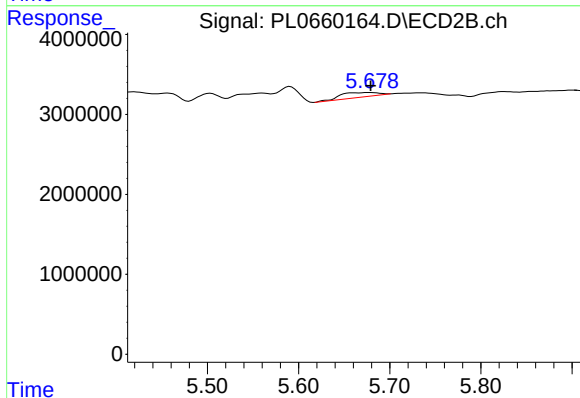
R.T.: 5.353 min
Delta R.T.: -0.014 min
Response: 4692965
Conc: 0.84 ng/ml



#5 Aldrin

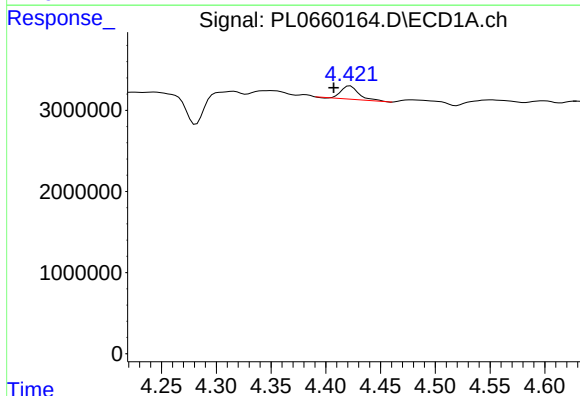
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



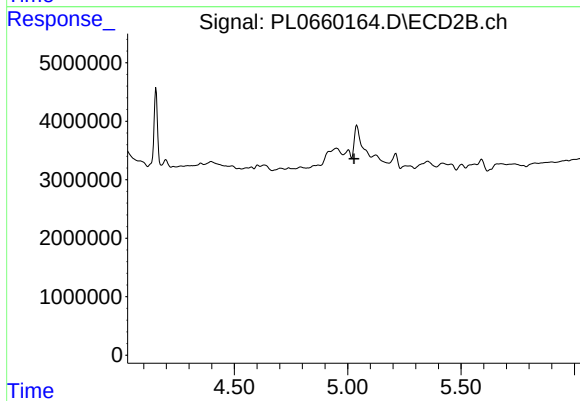
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 1657160
Conc: 0.33 ng/ml



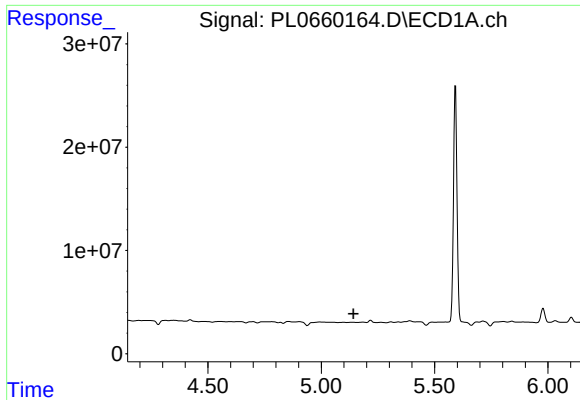
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: 0.015 min
Response: 1888546
Conc: 1.07 ng/ml



#6 beta-BHC

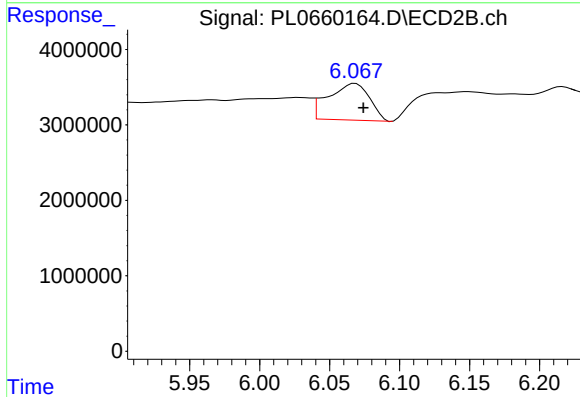
R.T.: 5.040 min
Delta R.T.: 0.012 min
Response: 4424477
Conc: N.D.



#8 Heptachlor epoxide

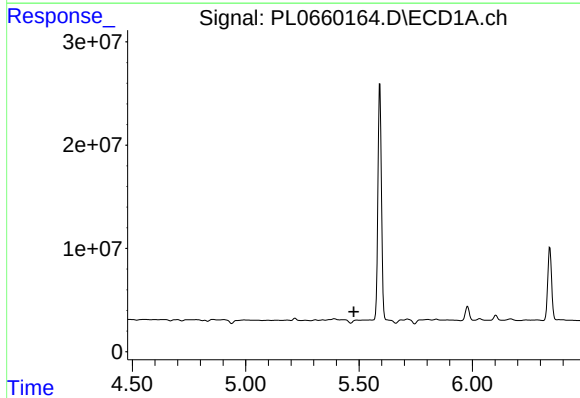
R.T.: 0.000 min
Exp R.T. : 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



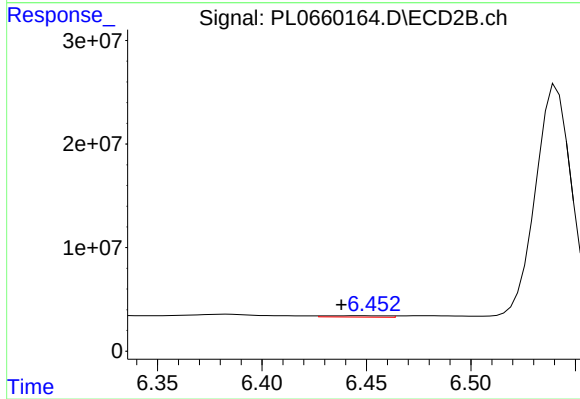
#8 Heptachlor epoxide

R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 9959805
Conc: 2.16 ng/ml



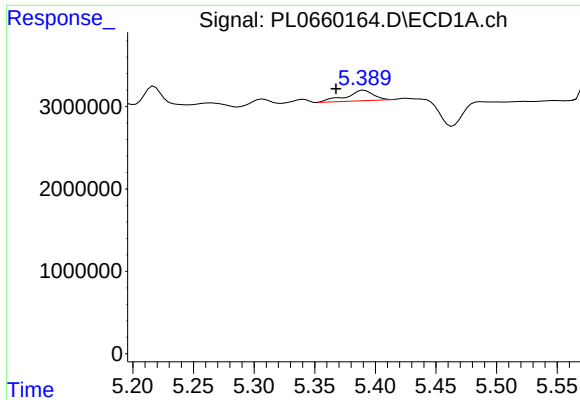
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#9 Endosulfan I

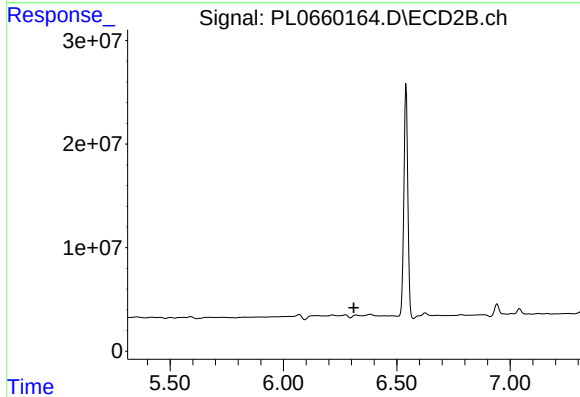
R.T.: 6.447 min
Delta R.T.: 0.009 min
Response: 2523445
Conc: 0.60 ng/ml



#10 gamma-Chlordane

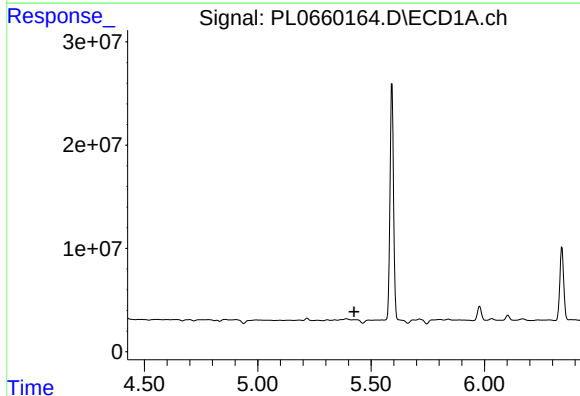
R.T.: 5.391 min
Delta R.T.: 0.023 min
Response: 1988133
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



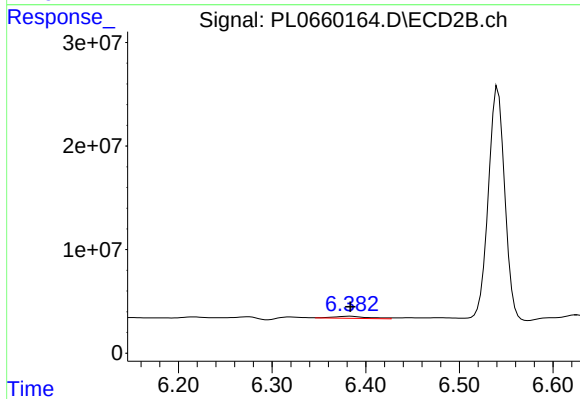
#10 gamma-Chlordane

R.T.: 6.320 min
Delta R.T.: 0.009 min
Response: -1608061
Conc: N.D.



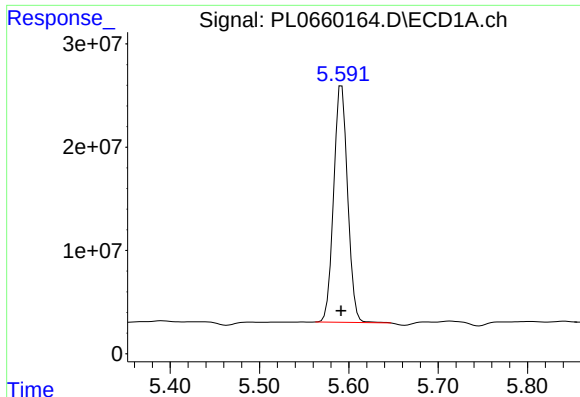
#11 alpha-Chlordane

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



#11 alpha-Chlordane

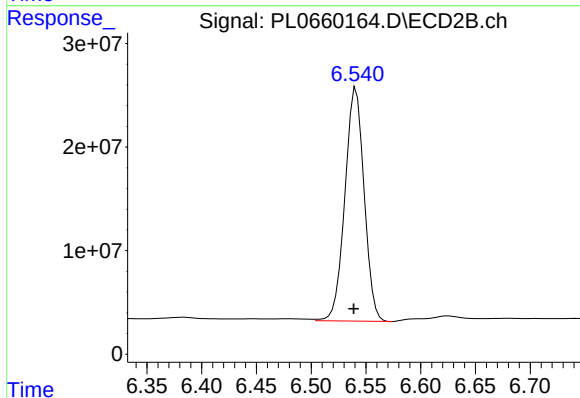
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 5367647
Conc: 1.19 ng/ml



#12 4,4'-DDE

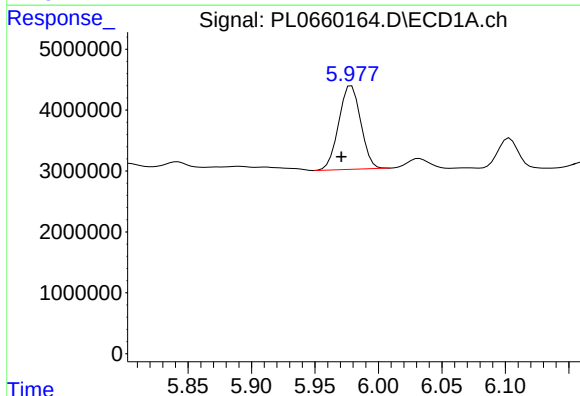
R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 249354984
Conc: 66.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



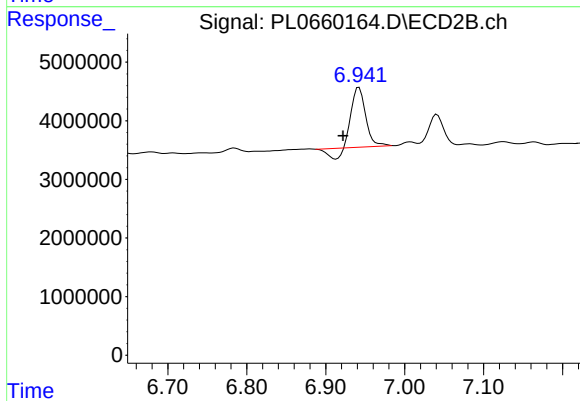
#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 275186458
Conc: 66.48 ng/ml



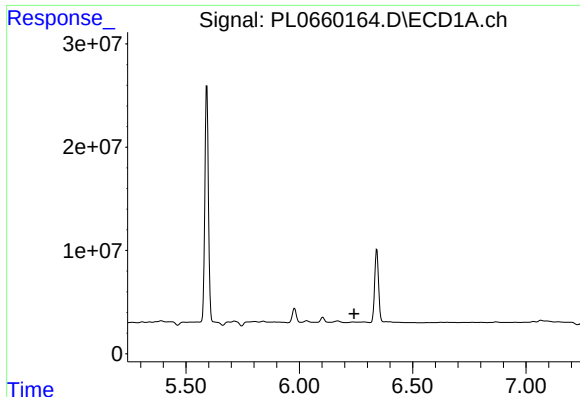
#14 Endrin

R.T.: 5.979 min
Delta R.T.: 0.008 min
Response: 16564919
Conc: 4.75 ng/ml



#14 Endrin

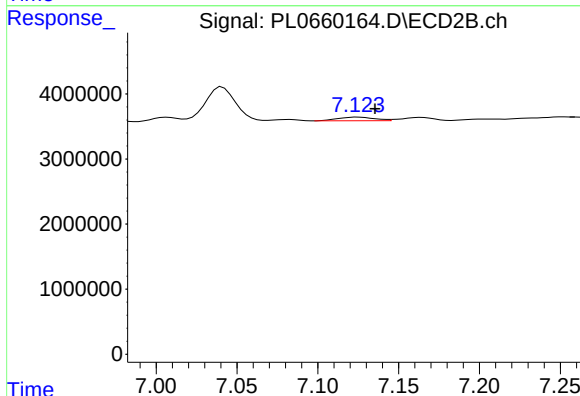
R.T.: 6.942 min
Delta R.T.: 0.020 min
Response: 11251696
Conc: 3.48 ng/ml



#15 Endosulfan II

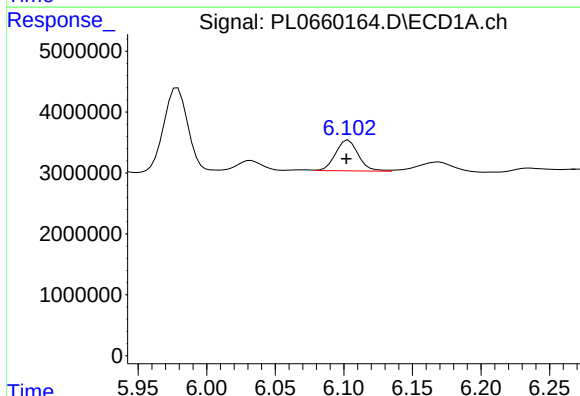
R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



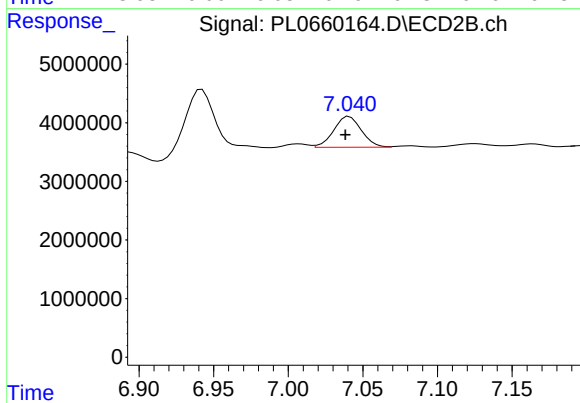
#15 Endosulfan II

R.T.: 7.125 min
Delta R.T.: -0.011 min
Response: 881580
Conc: 0.25 ng/ml



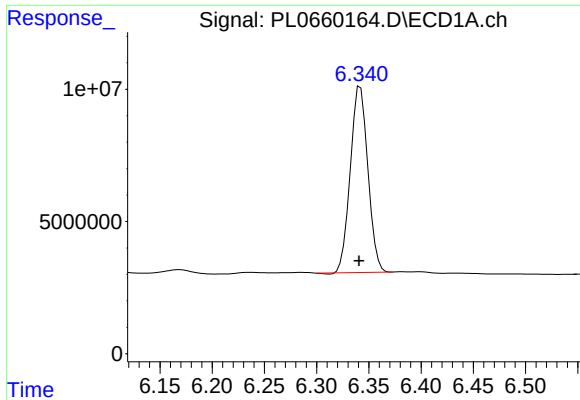
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: 0.001 min
Response: 5826242
Conc: 1.77 ng/ml



#16 4,4'-DDD

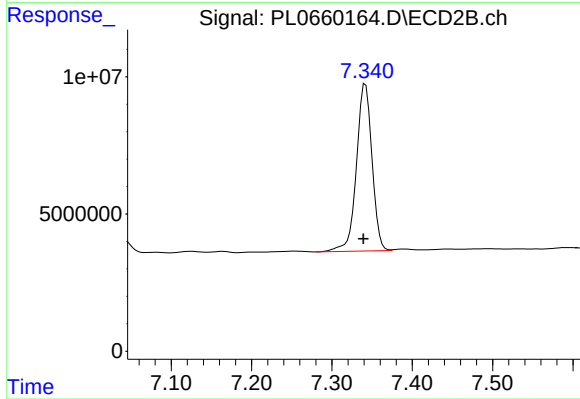
R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 6833215
Conc: 2.00 ng/ml



#17 4,4'-DDT

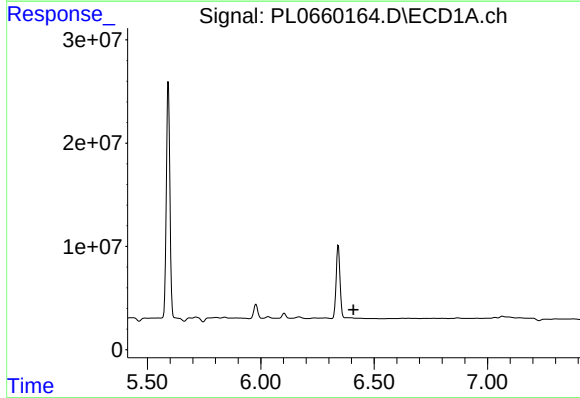
R.T.: 6.342 min
Delta R.T.: 0.001 min
Response: 82226005
Conc: 25.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



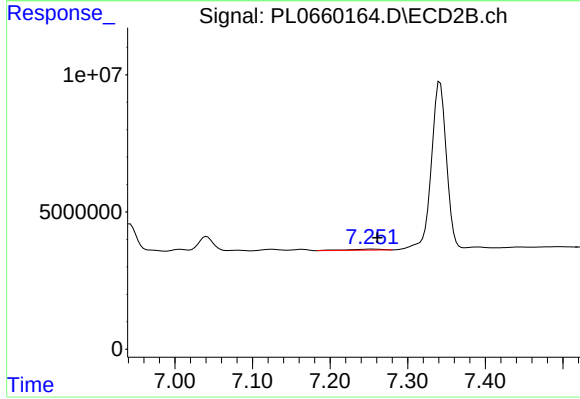
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 81975158
Conc: 24.16 ng/ml



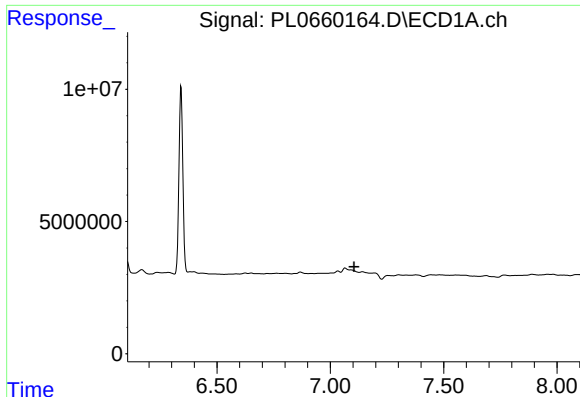
#18 Endrin aldehyde

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



#18 Endrin aldehyde

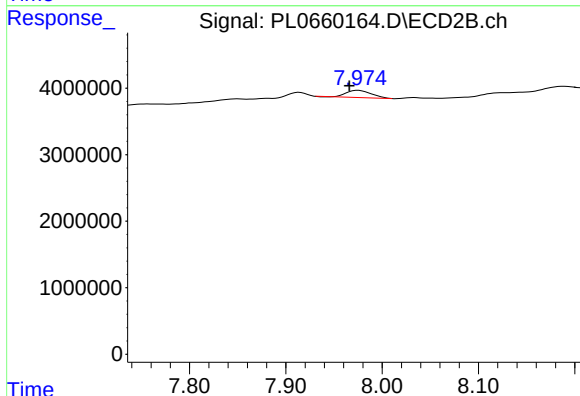
R.T.: 7.253 min
Delta R.T.: -0.008 min
Response: 1149617
Conc: 0.41 ng/ml



#21 Endrin ketone

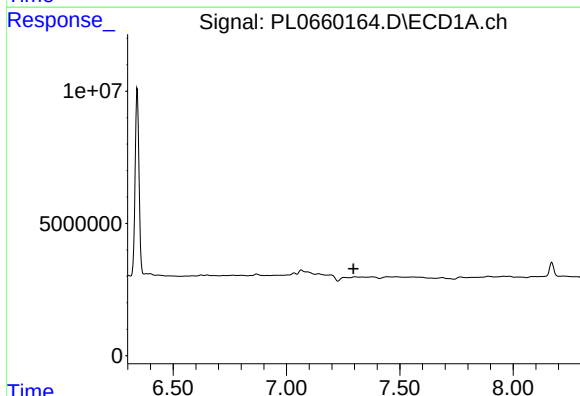
R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



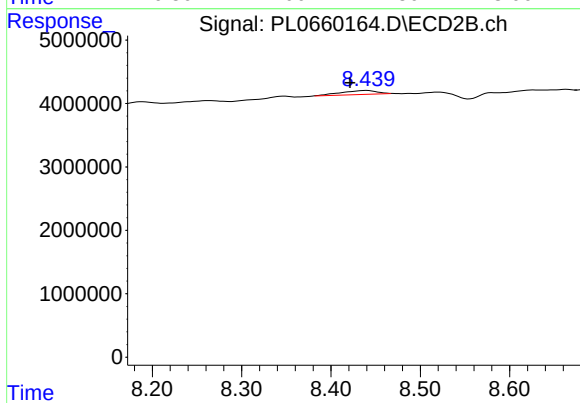
#21 Endrin ketone

R.T.: 7.975 min
Delta R.T.: 0.009 min
Response: 1861806
Conc: 0.51 ng/ml



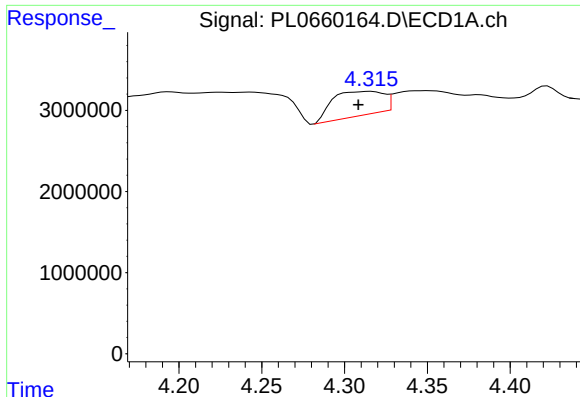
#22 Mirex

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



#22 Mirex

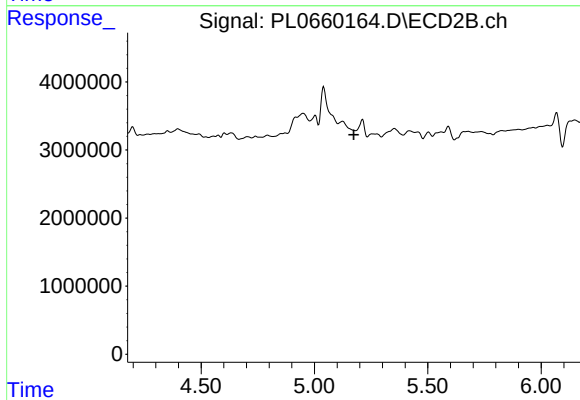
R.T.: 8.440 min
Delta R.T.: 0.019 min
Response: 1756313
Conc: 0.62 ng/ml



#23 Chlordane-1

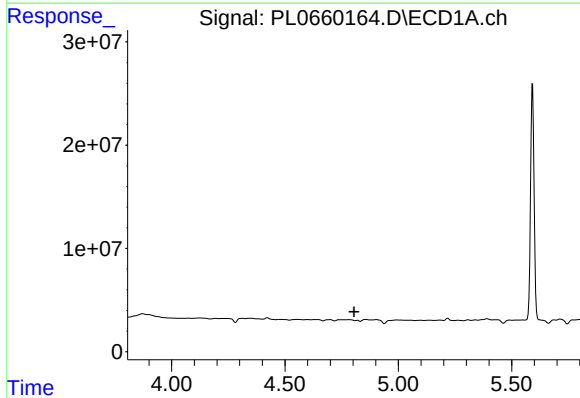
R.T.: 4.316 min
Delta R.T.: 0.007 min
Response: 6351212
Conc: 55.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



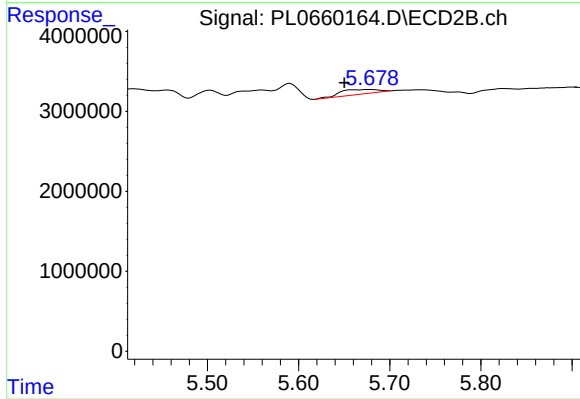
#23 Chlordane-1

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



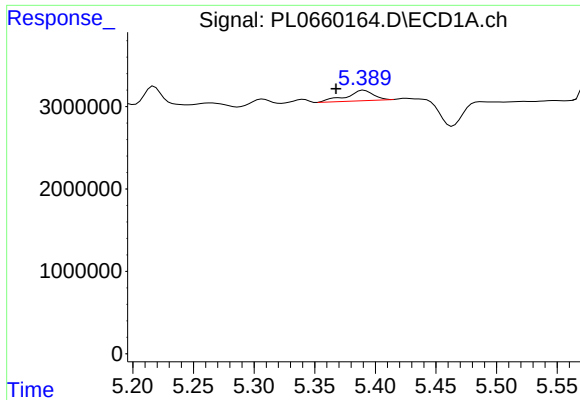
#24 Chlordane-2

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



#24 Chlordane-2

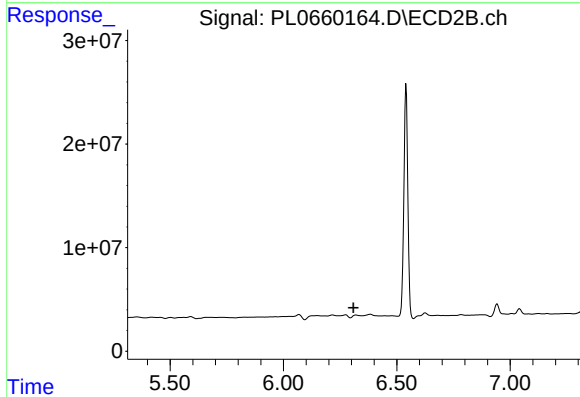
R.T.: 5.679 min
Delta R.T.: 0.029 min
Response: 1657160
Conc: 9.42 ng/ml



#25 Chlordane-3

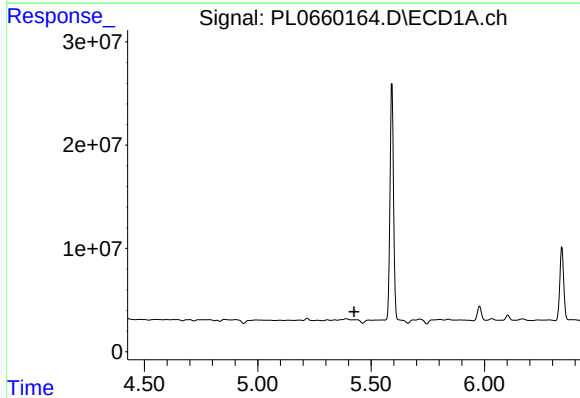
R.T.: 5.391 min
Delta R.T.: 0.023 min
Response: 1988133
Conc: 5.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



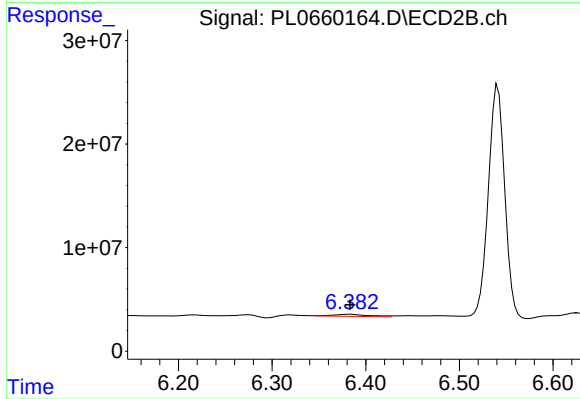
#25 Chlordane-3

R.T.: 6.320 min
Delta R.T.: 0.010 min
Response: -1608061
Conc: N.D.



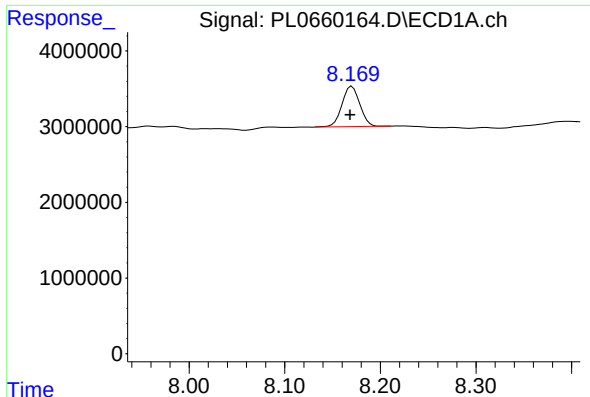
#26 Chlordane-4

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



#26 Chlordane-4

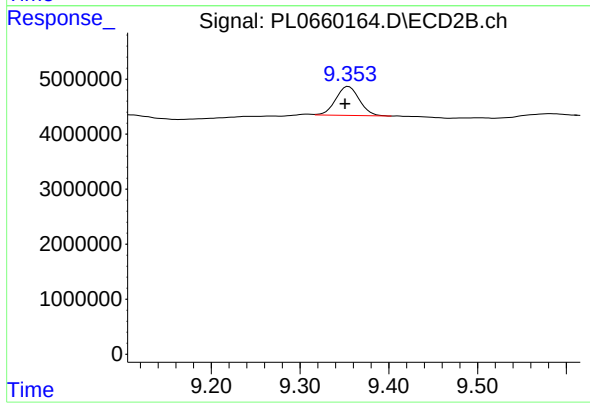
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 5367647
Conc: 6.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.002 min
Response: 6919103
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 9705068
Conc: 2.97 ng/ml