

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
 Data File : PL066099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 09:19
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 14:30:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 14:14:03 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	52647067	80539565	20.684	20.022
28)	SA Decachlor...	8.170	9.351	50944564	69424169	21.358	21.257
Target Compounds							
2)	A alpha-BHC	3.880	4.558	40809403	63961848	9.918	11.015
3)	MA gamma-BHC...	4.160	4.851	41097363	51637530	10.546	9.699
4)	MA Heptachlor	0.000	5.349f	0	3015570	N.D.	0.542 #
6)	B beta-BHC	4.408	5.028	19629686	34205988	11.139	10.152
8)	B Heptachlo...	0.000	6.067	0	5068002	N.D.	1.097 #
10)	B gamma-Chl...	0.000	6.311	0	2133372	N.D.	0.467 #
11)	B alpha-Chl...	0.000	6.396	0	4313728	N.D.	0.954 #
12)	B 4,4'-DDE	0.000	6.539	0	1883471	N.D.	0.455 #
13)	MA Dieldrin	0.000	6.686	0	2609852	N.D.	0.625 #
14)	MA Endrin	5.972	6.923	184.4E6	166.5E6	52.881	51.526
15)	B Endosulfa...	0.000	7.126	0	2074672	N.D.	0.595 #
16)	A 4,4'-DDD	6.103	7.038	5168974	5677666	1.570	1.659
17)	MA 4,4'-DDT	6.342	7.340	323.2E6	337.7E6	101.393	99.545
18)	B Endrin al...	6.411	7.262	1974144	6494951	0.766	2.322 #
20)	A Methoxychlor	6.887	7.800	386.0E6	445.6E6	213.214	248.704
21)	B Endrin ke...	7.106	7.966	15973606	6252514	4.344	1.700 #
22)	Mirex	0.000	8.438f	0	659877	N.D.	0.233 #
23)	Chlordane-1	4.302	0.000	1581025	0	13.830	N.D. #
25)	Chlordane-3	0.000	6.311	0	2133372	N.D.	3.245 #
26)	Chlordane-4	0.000	6.396	0	4313728	N.D.	5.491 #

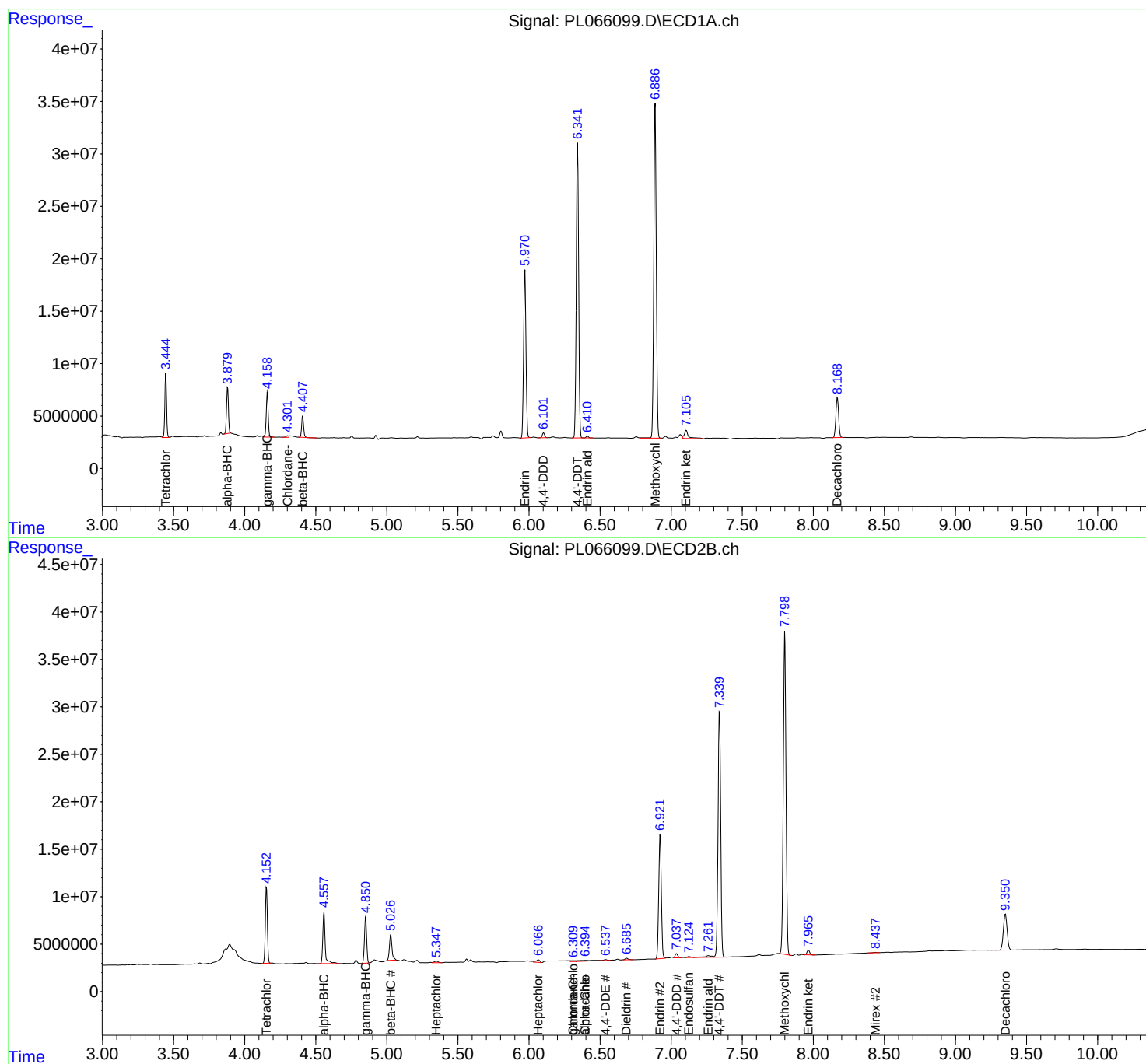
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

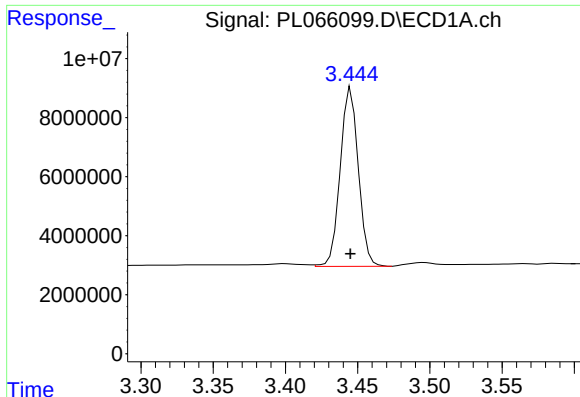
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
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Acq On : 14 Apr 2021 09:19
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ALS Vial : 3 Sample Multiplier: 1

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Quant Time: Apr 14 14:30:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

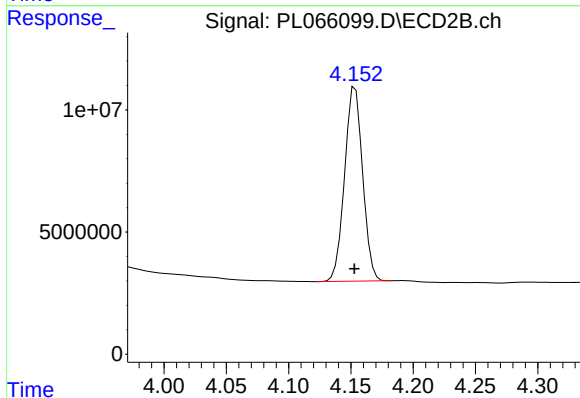




#1 Tetrachloro-m-xylene

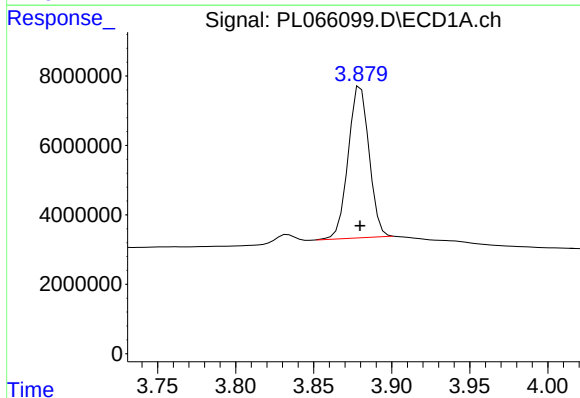
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 52647067
Conc: 20.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



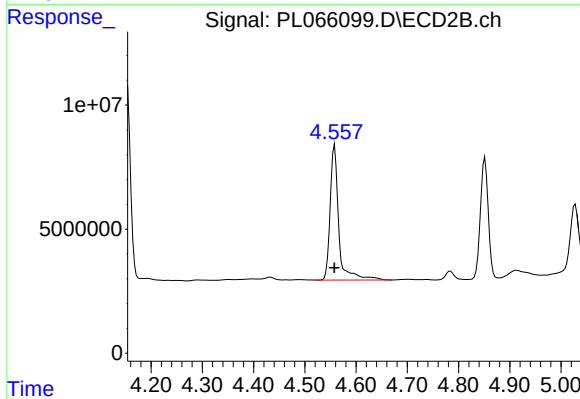
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 80539565
Conc: 20.02 ng/ml



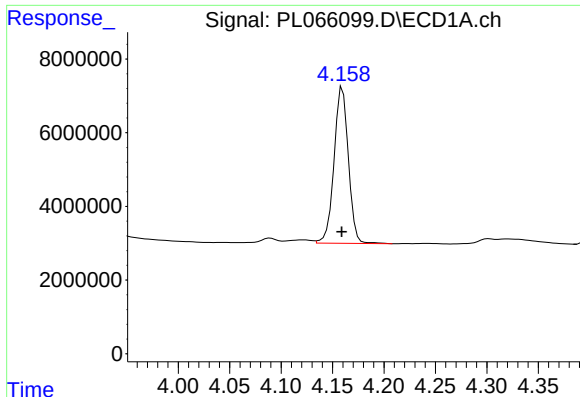
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 40809403
Conc: 9.92 ng/ml



#2 alpha-BHC

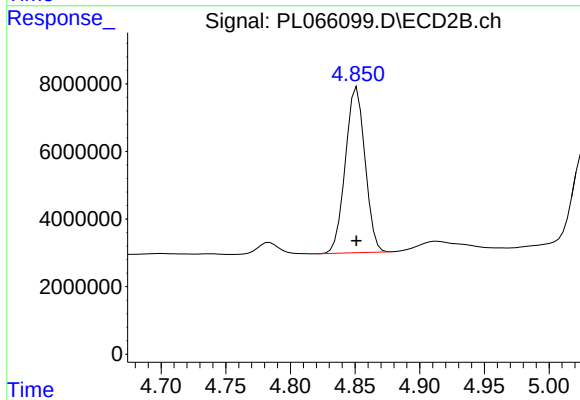
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 63961848
Conc: 11.01 ng/ml



#3 gamma-BHC (Lindane)

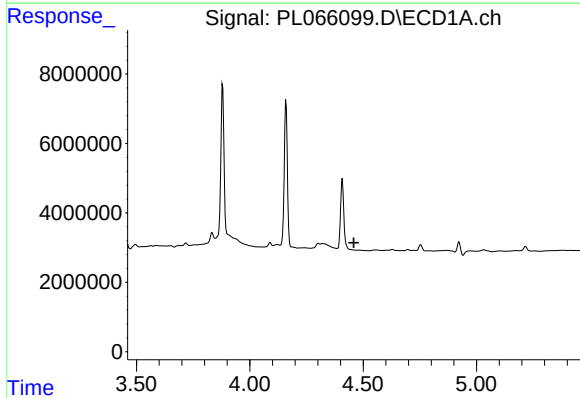
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 41097363
Conc: 10.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



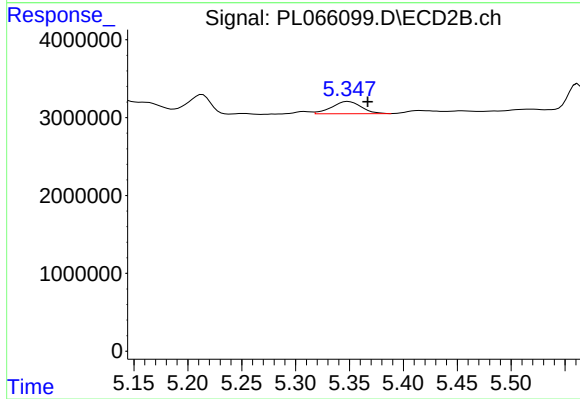
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 51637530
Conc: 9.70 ng/ml



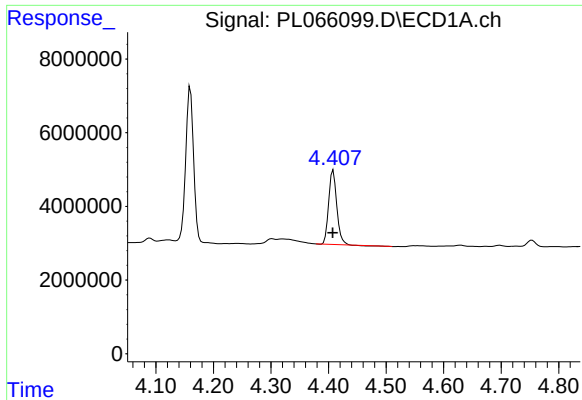
#4 Heptachlor

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



#4 Heptachlor

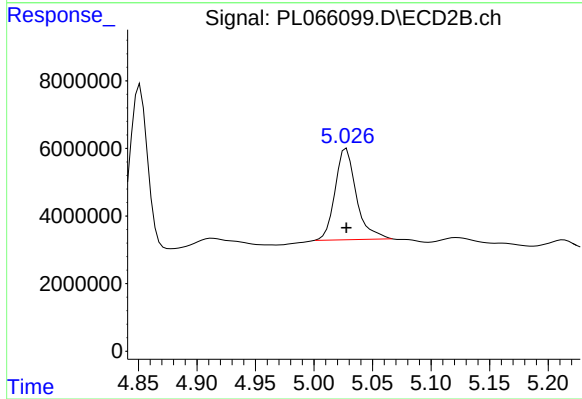
R.T.: 5.349 min
Delta R.T.: -0.018 min
Response: 3015570
Conc: 0.54 ng/ml



#6 beta-BHC

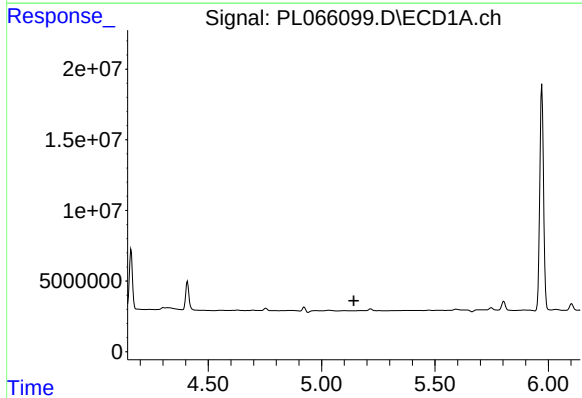
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 19629686
Conc: 11.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



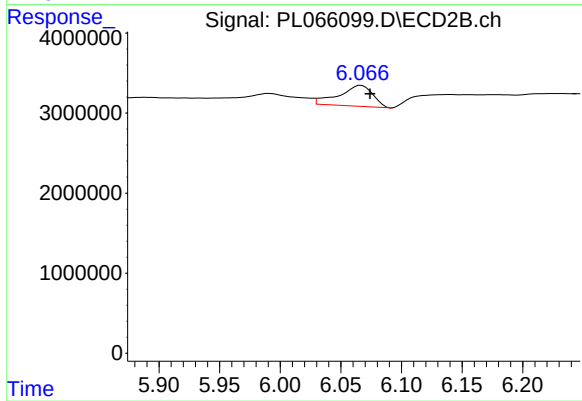
#6 beta-BHC

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 34205988
Conc: 10.15 ng/ml



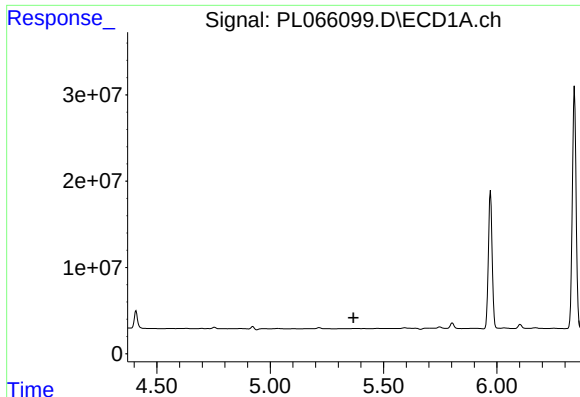
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

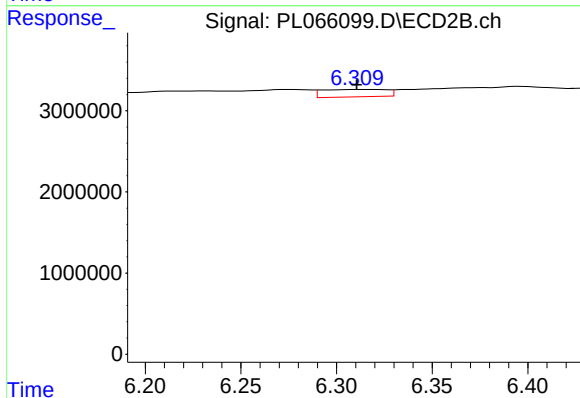
R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 5068002
Conc: 1.10 ng/ml



#10 gamma-Chlordane

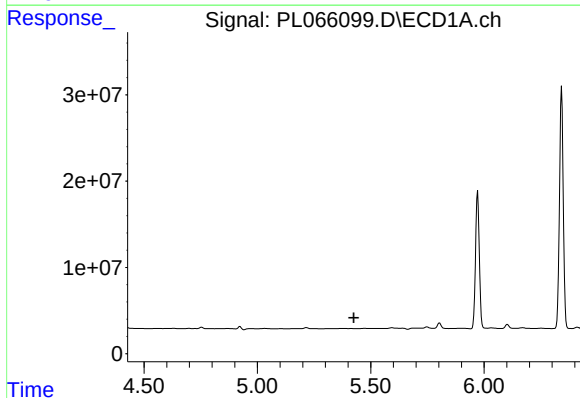
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



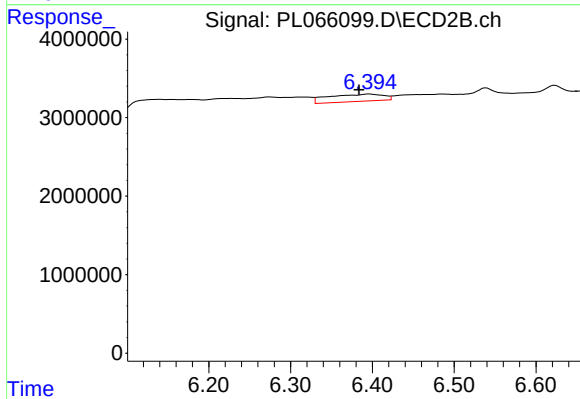
#10 gamma-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 2133372
Conc: 0.47 ng/ml



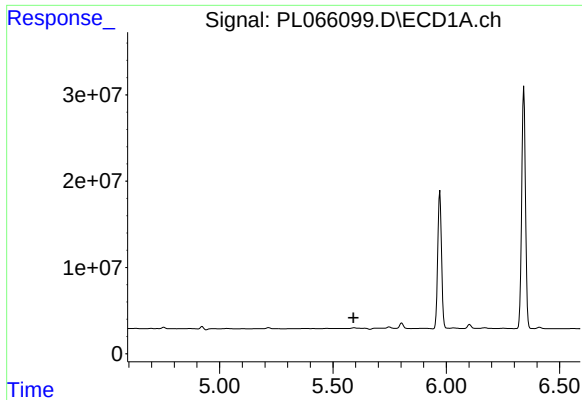
#11 alpha-Chlordane

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



#11 alpha-Chlordane

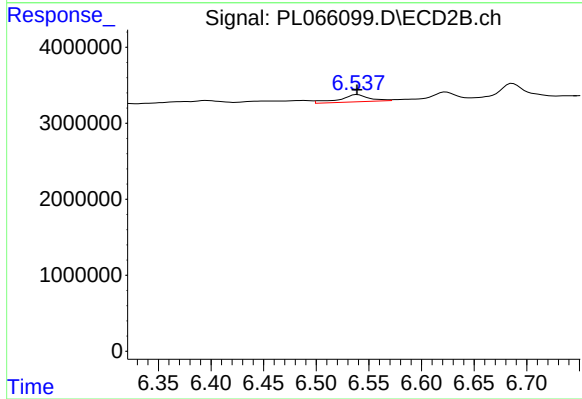
R.T.: 6.396 min
Delta R.T.: 0.012 min
Response: 4313728
Conc: 0.95 ng/ml



#12 4,4'-DDE

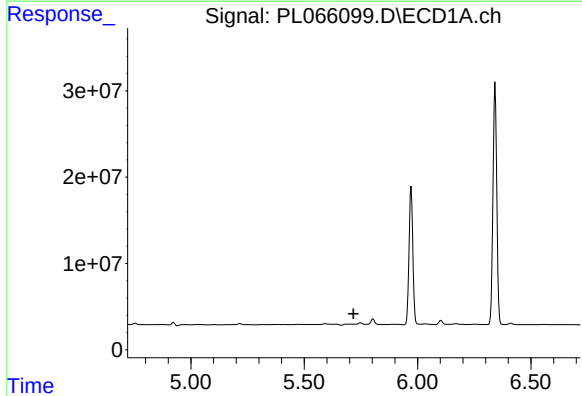
R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



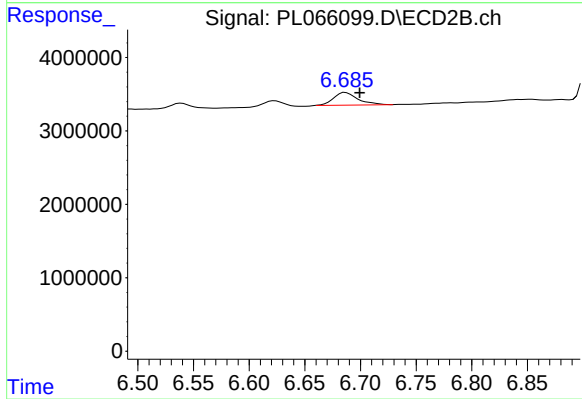
#12 4,4'-DDE

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 1883471
Conc: 0.46 ng/ml



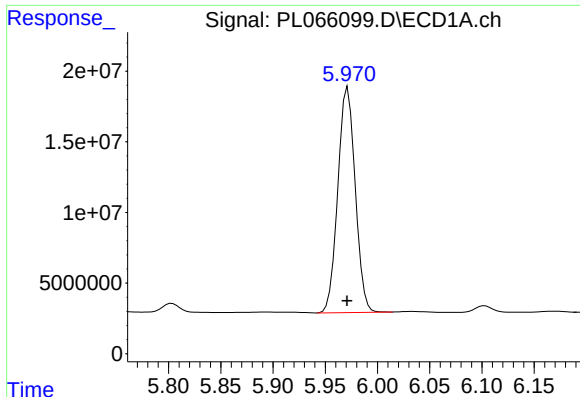
#13 Dieldrin

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



#13 Dieldrin

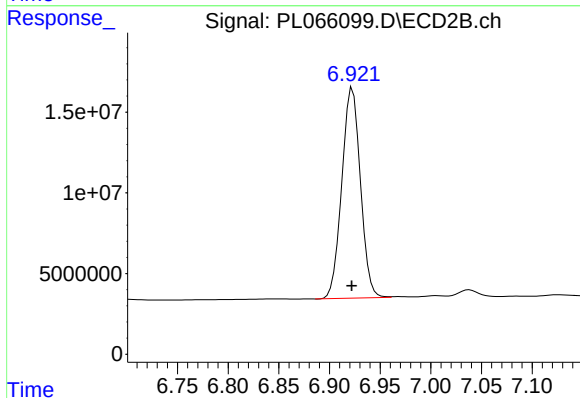
R.T.: 6.686 min
Delta R.T.: -0.013 min
Response: 2609852
Conc: 0.62 ng/ml



#14 Endrin

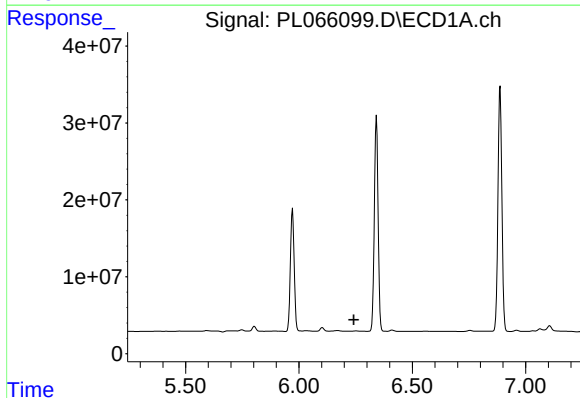
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 184379547
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



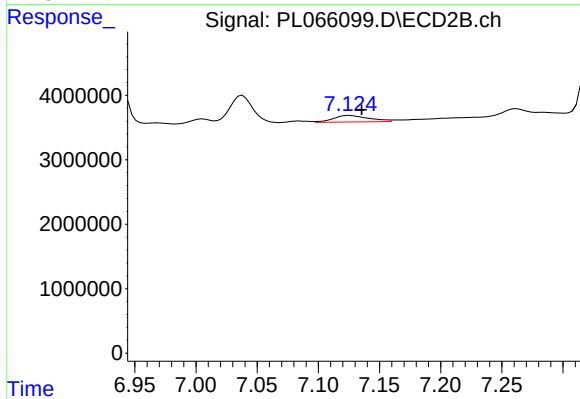
#14 Endrin

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 166509637
Conc: 51.53 ng/ml



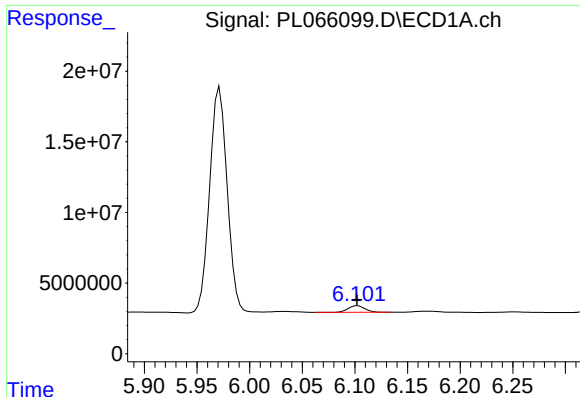
#15 Endosulfan II

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



#15 Endosulfan II

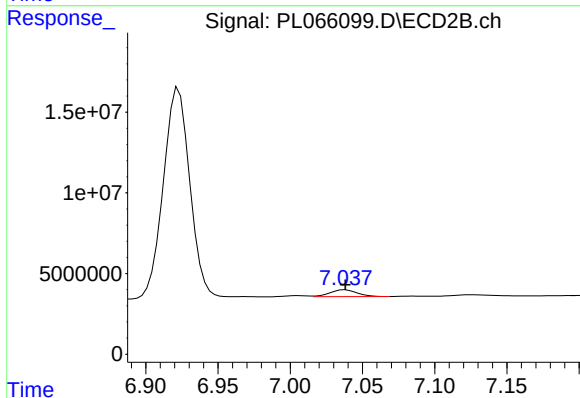
R.T.: 7.126 min
Delta R.T.: -0.010 min
Response: 2074672
Conc: 0.60 ng/ml



#16 4,4'-DDD

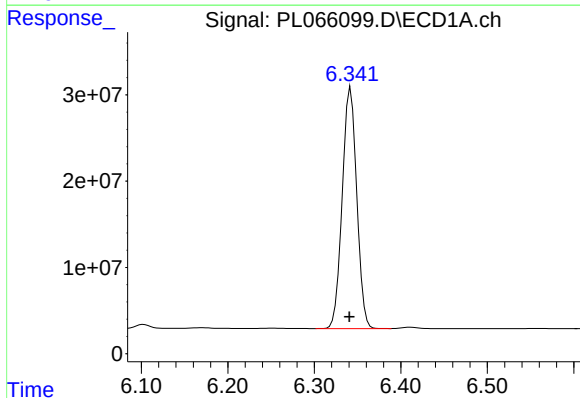
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 5168974
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



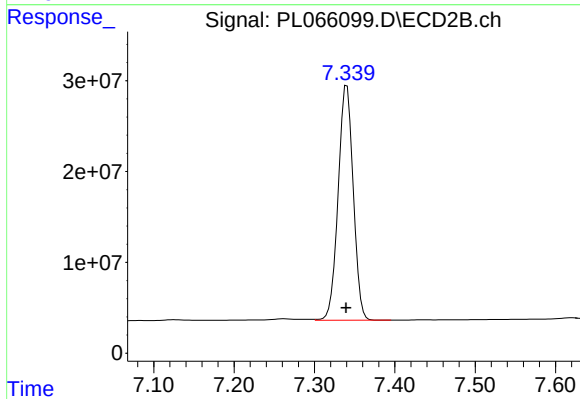
#16 4,4'-DDD

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 5677666
Conc: 1.66 ng/ml



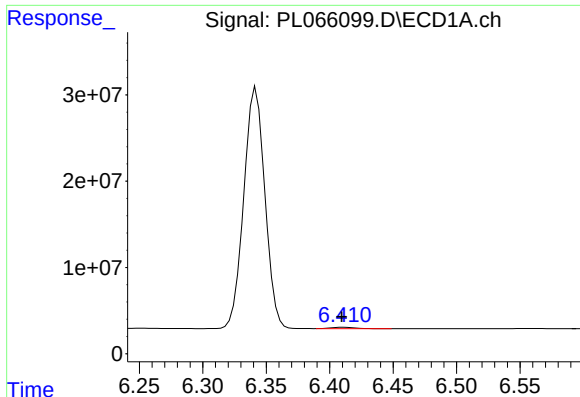
#17 4,4'-DDT

R.T.: 6.342 min
Delta R.T.: 0.001 min
Response: 323168767
Conc: 101.39 ng/ml



#17 4,4'-DDT

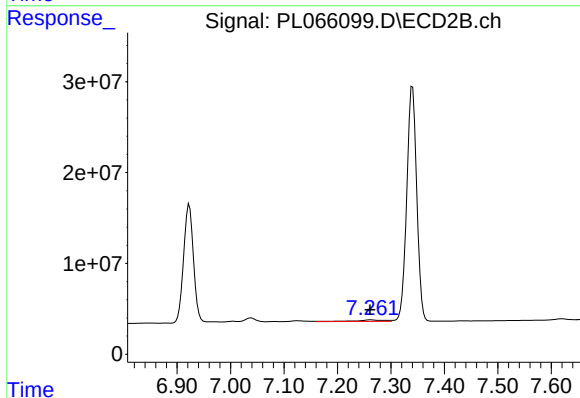
R.T.: 7.340 min
Delta R.T.: 0.001 min
Response: 337693804
Conc: 99.55 ng/ml



#18 Endrin aldehyde

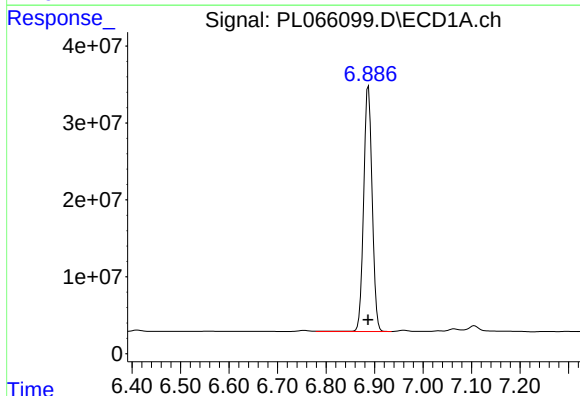
R.T.: 6.411 min
Delta R.T.: 0.002 min
Response: 1974144
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



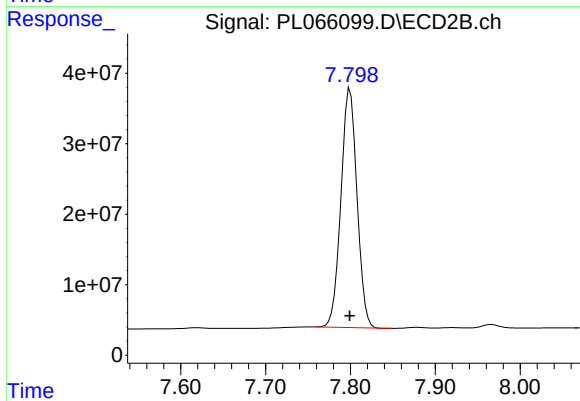
#18 Endrin aldehyde

R.T.: 7.262 min
Delta R.T.: 0.001 min
Response: 6494951
Conc: 2.32 ng/ml



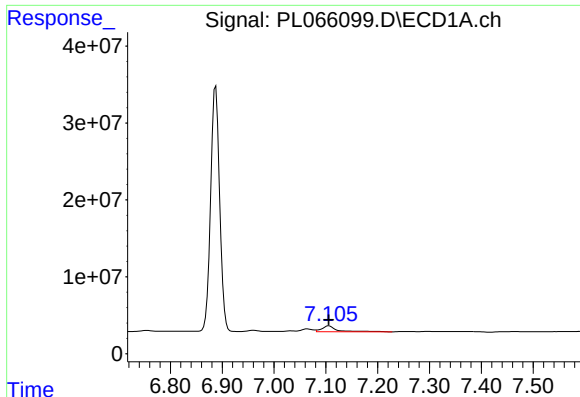
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 386026979
Conc: 213.21 ng/ml



#20 Methoxychlor

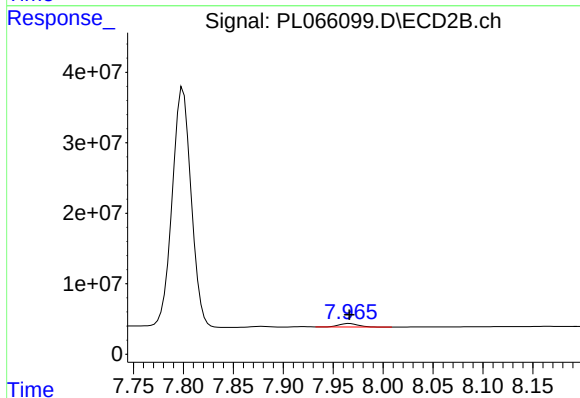
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 445648949
Conc: 248.70 ng/ml



#21 Endrin ketone

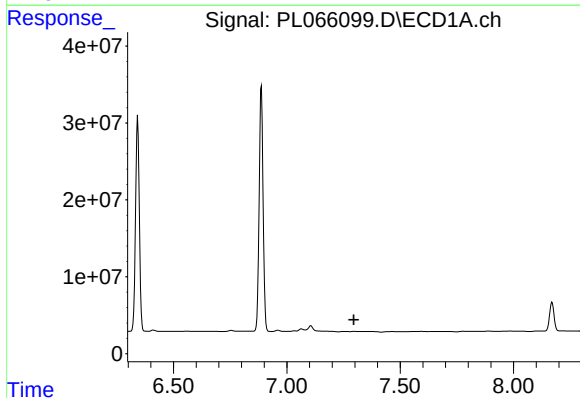
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 15973606
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



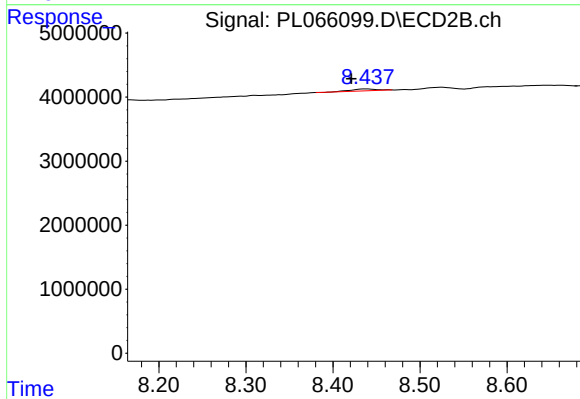
#21 Endrin ketone

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 6252514
Conc: 1.70 ng/ml



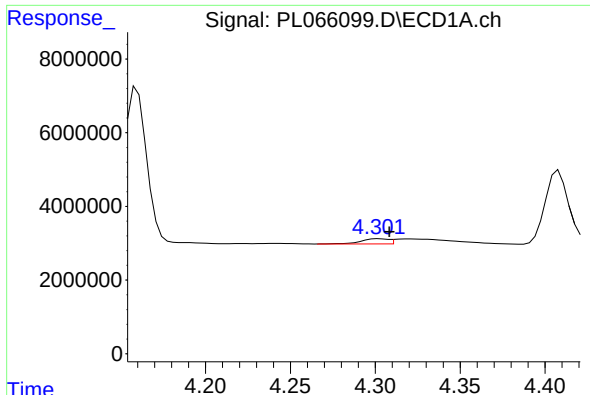
#22 Mirex

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



#22 Mirex

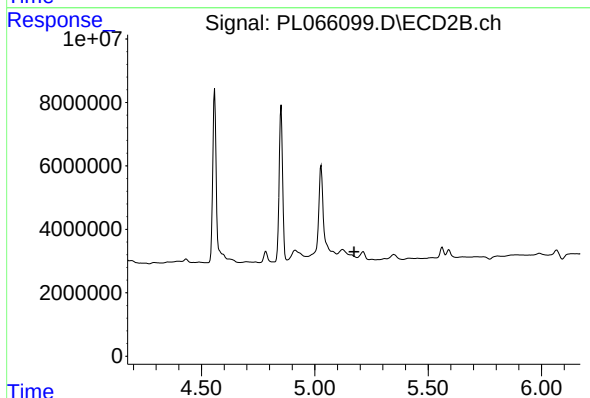
R.T.: 8.438 min
Delta R.T.: 0.017 min
Response: 659877
Conc: 0.23 ng/ml



#23 Chlordane-1

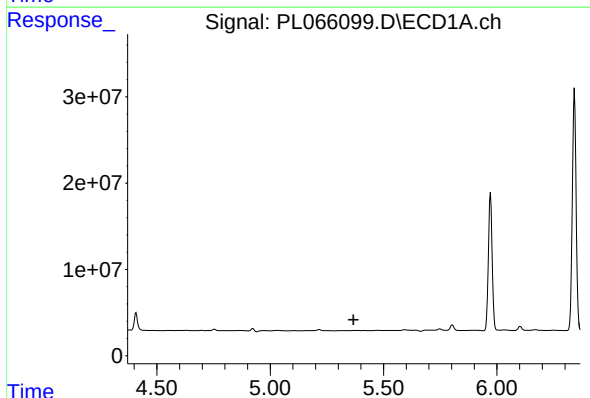
R.T.: 4.302 min
Delta R.T.: -0.006 min
Response: 1581025
Conc: 13.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



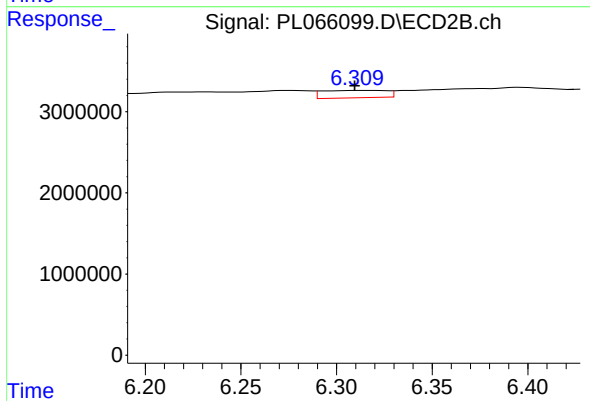
#23 Chlordane-1

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



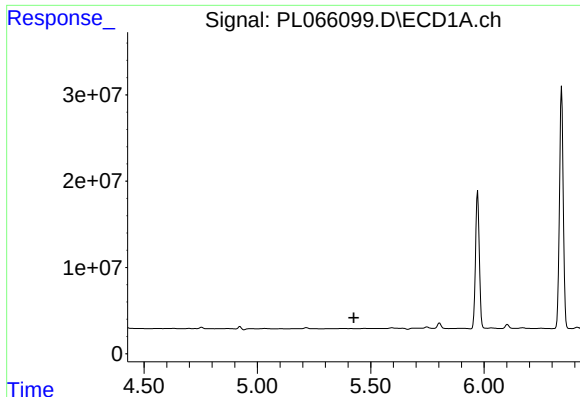
#25 Chlordane-3

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



#25 Chlordane-3

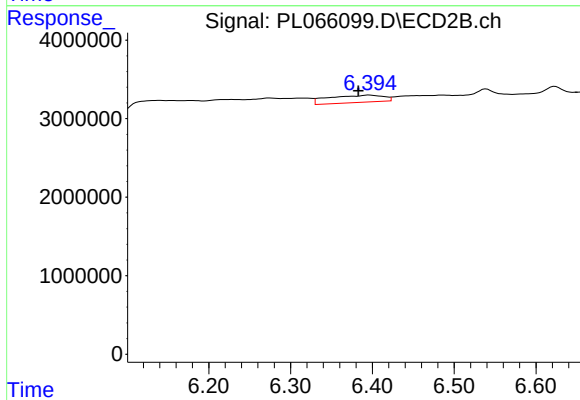
R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 2133372
Conc: 3.24 ng/ml



#26 Chlordane-4

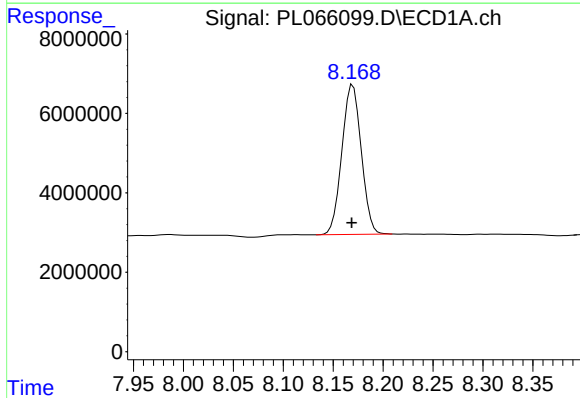
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



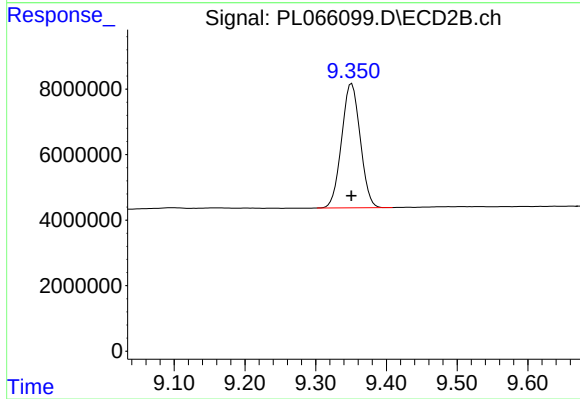
#26 Chlordane-4

R.T.: 6.396 min
Delta R.T.: 0.013 min
Response: 4313728
Conc: 5.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.001 min
Response: 50944564
Conc: 21.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 69424169
Conc: 21.26 ng/ml