

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2021 19:23
 Operator : AR\AJ
 Sample : M2076-10
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 02:12:01 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...	3.445	4.154	29857506	49537277	11.731	12.315
28)	SA Decachlor...	8.168	9.354	29355767	37579391	12.307	11.507
Target Compounds							
4)	MA Heptachlor	0.000	5.353	0	4085121	N.D.	0.734 #
5)	MB Aldrin	0.000	5.673	0	371694	N.D.	0.075 #
7)	B delta-BHC	0.000	5.274f	0	1816372	N.D.	0.353 #
10)	B gamma-Chl...	5.390f	6.312	2889913	493054	0.780	0.108 #
11)	B alpha-Chl...	0.000	6.384	0	4161542	N.D.	0.921 #
12)	B 4,4'-DDE	5.590	6.540	49874466	51729382	13.371	12.498
13)	MA Dieldrin	5.713	6.681f	499385	1705826	0.123	0.408 #
14)	MA Endrin	5.976	6.942f	5687685	2477962	1.631	0.767 #
15)	B Endosulfa...	0.000	7.114f	0	2991296	N.D.	0.858 #
16)	A 4,4'-DDD	0.000	7.041	0	6213261	N.D.	1.816 #
17)	MA 4,4'-DDT	6.339	7.341	27086369	23059027	8.498	6.797
18)	B Endrin al...	6.430f	7.263	1312067	1740811	0.509	0.622
19)	B Endosulfa...	6.621	0.000	1810088	0	0.527	N.D. #
20)	A Methoxychlor	6.866f	0.000	6959045	0	3.844	N.D. #
21)	B Endrin ke...	0.000	7.973	0	361608	N.D.	0.098 #
22)	Mirex	0.000	8.440f	0	1087967	N.D.	0.384 #
23)	Chlordane-1	4.319	0.000	2911165	0	25.465	N.D. #
24)	Chlordane-2	0.000	5.673f	0	371694	N.D.	2.113 #
25)	Chlordane-3	5.390f	6.312	2889913	493054	7.951	0.750 #
26)	Chlordane-4	0.000	6.384	0	4161542	N.D.	5.298 #
27)	Chlordane-5	0.000	7.217	0	1037010	N.D.	7.737 #

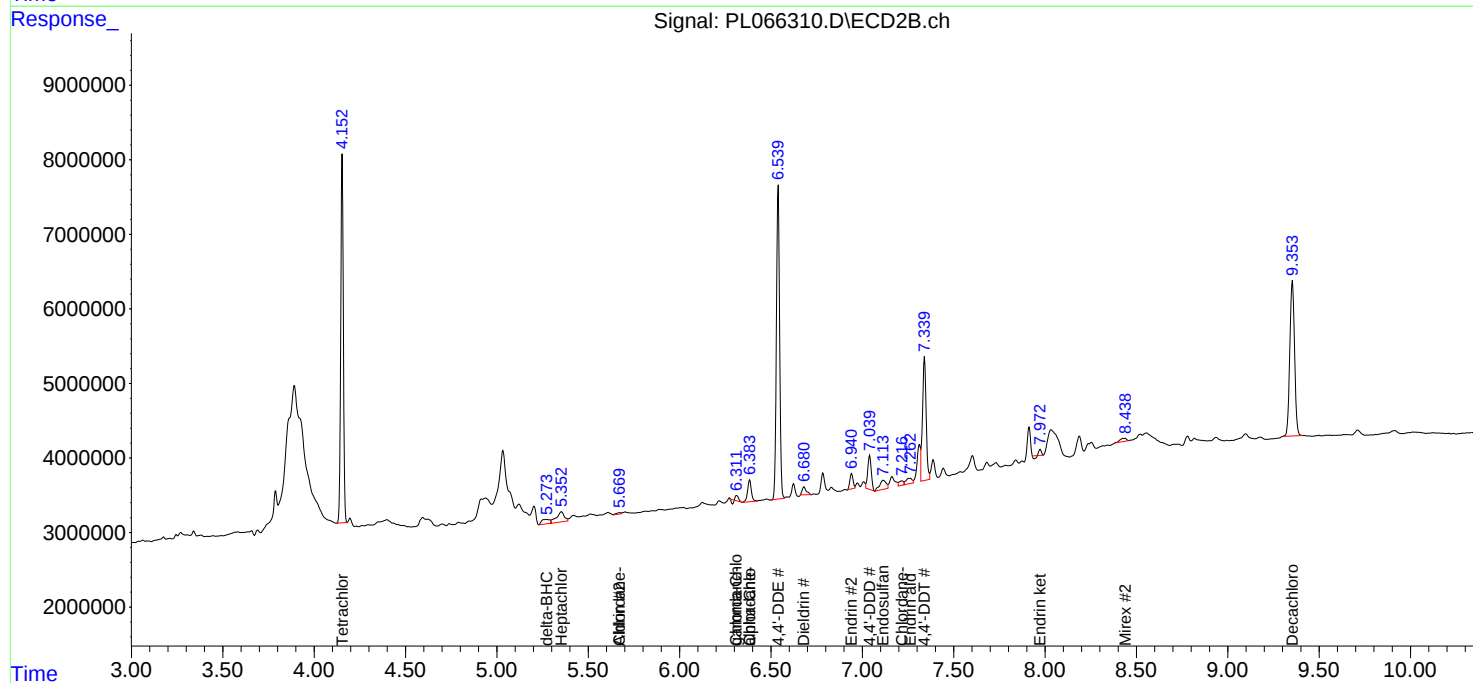
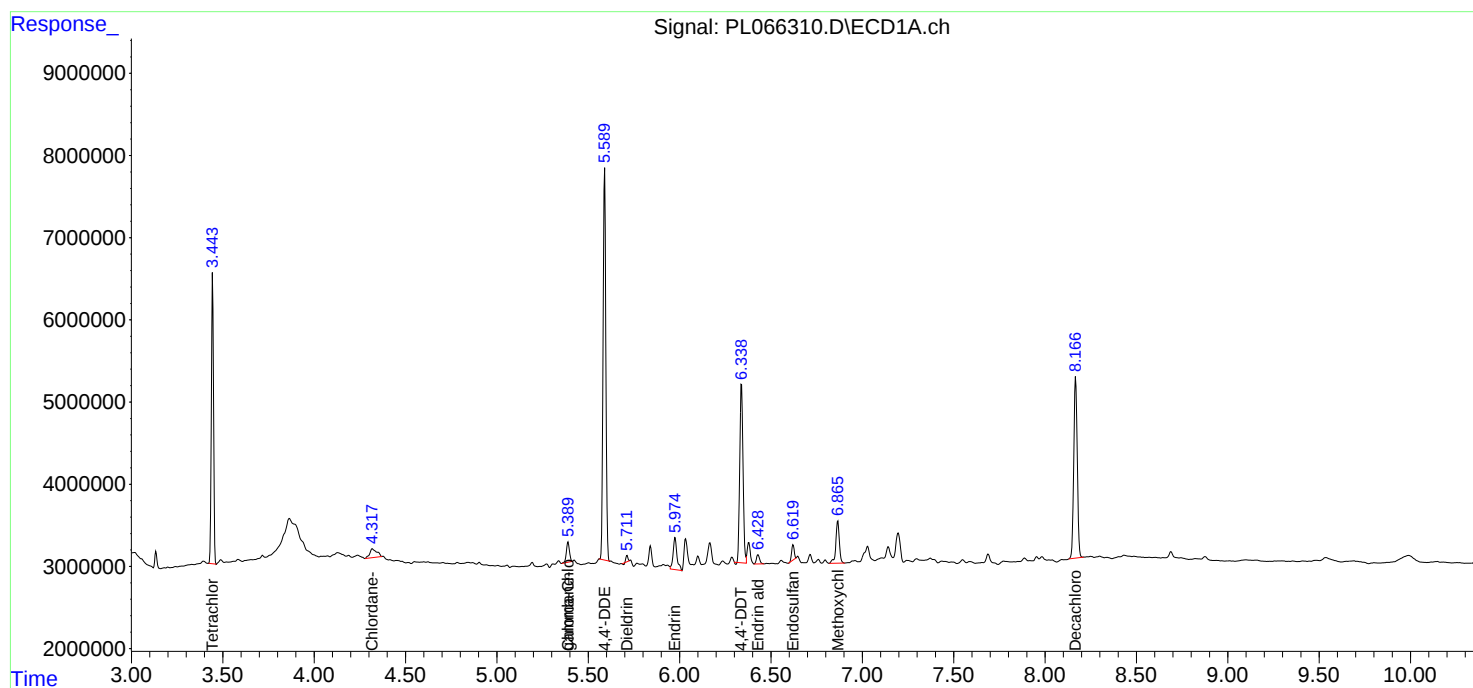
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

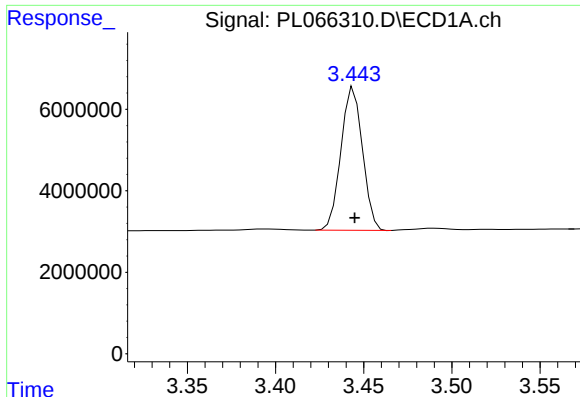
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
Data File : PL066310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2021 19:23
Operator : AR\AJ
Sample : M2076-10
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 02:12:01 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
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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

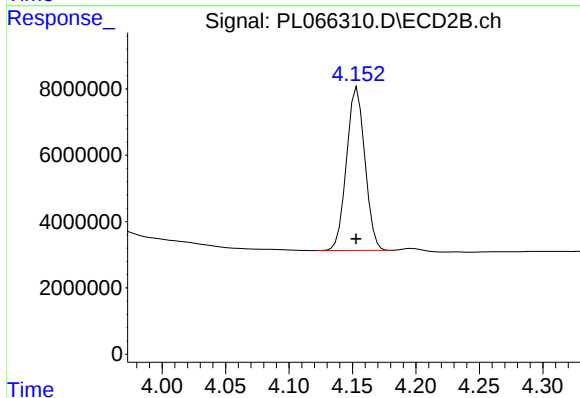




#1 Tetrachloro-m-xylene

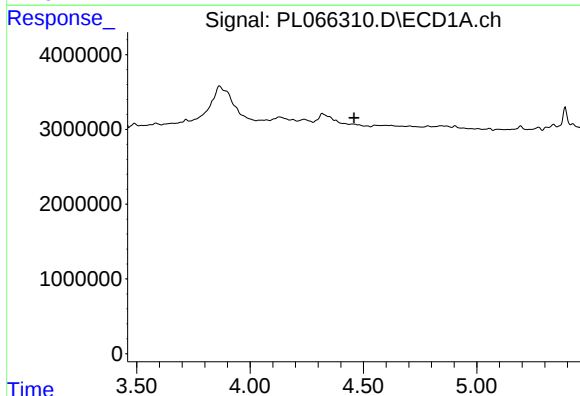
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 29857506
Conc: 11.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



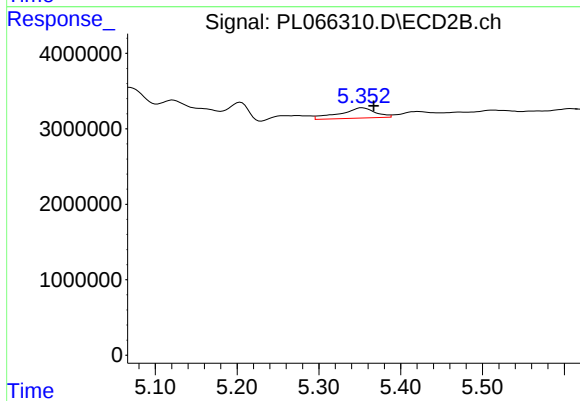
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 49537277
Conc: 12.31 ng/ml



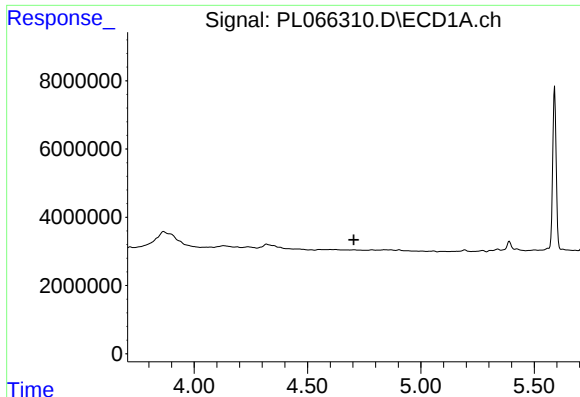
#4 Heptachlor

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



#4 Heptachlor

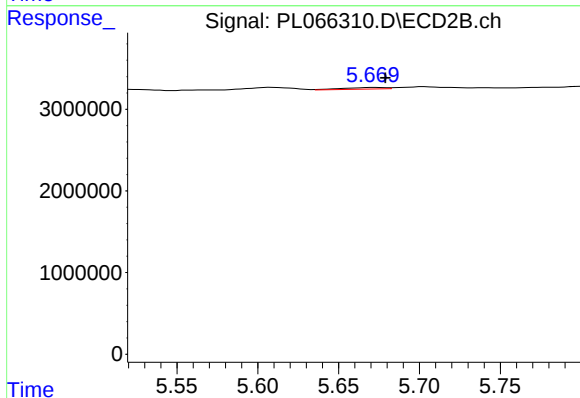
R.T.: 5.353 min
Delta R.T.: -0.014 min
Response: 4085121
Conc: 0.73 ng/ml



#5 Aldrin

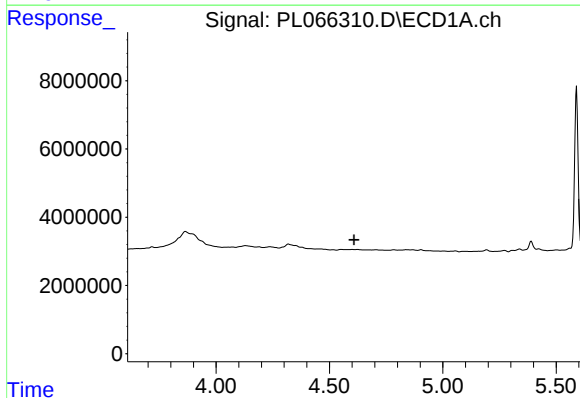
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



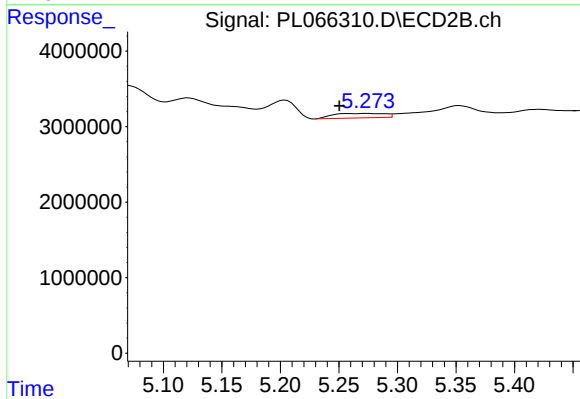
#5 Aldrin

R.T.: 5.673 min
Delta R.T.: -0.006 min
Response: 371694
Conc: 0.07 ng/ml



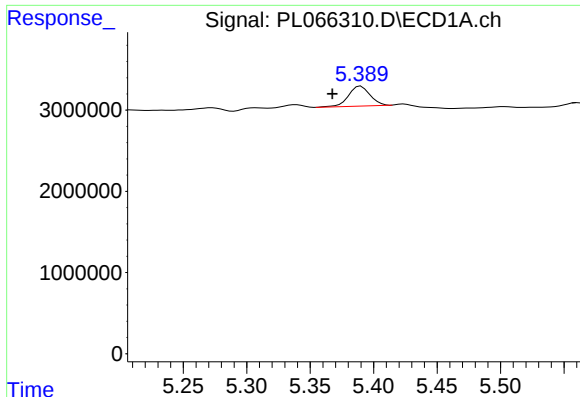
#7 delta-BHC

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



#7 delta-BHC

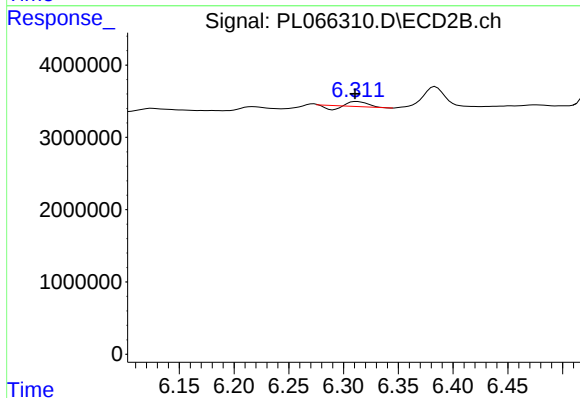
R.T.: 5.274 min
Delta R.T.: 0.024 min
Response: 1816372
Conc: 0.35 ng/ml



#10 gamma-Chlordane

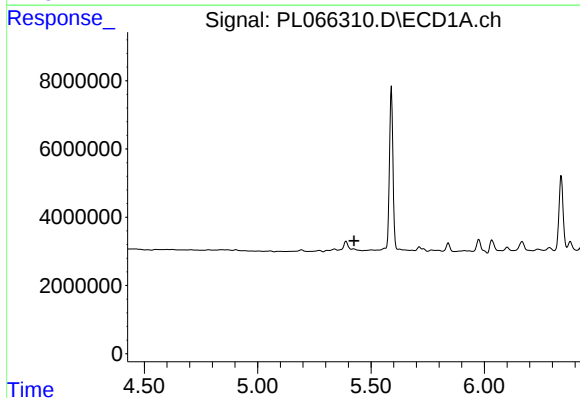
R.T.: 5.390 min
Delta R.T.: 0.022 min
Response: 2889913
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



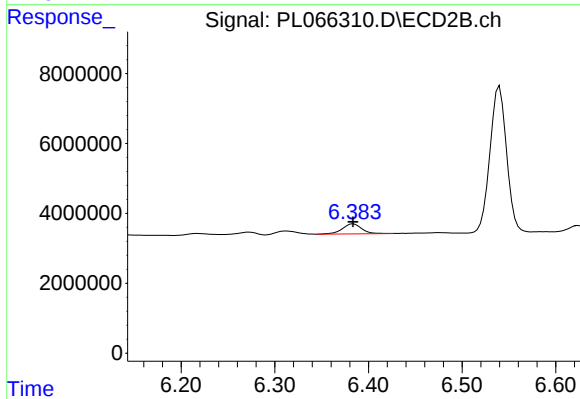
#10 gamma-Chlordane

R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 493054
Conc: 0.11 ng/ml



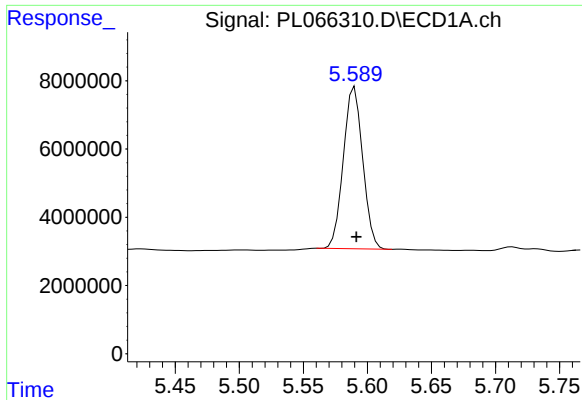
#11 alpha-Chlordane

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



#11 alpha-Chlordane

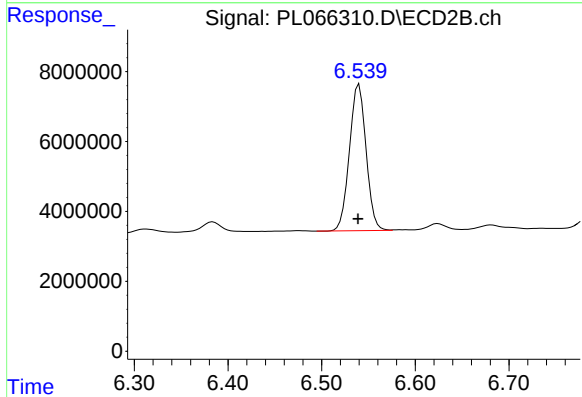
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 4161542
Conc: 0.92 ng/ml



#12 4,4'-DDE

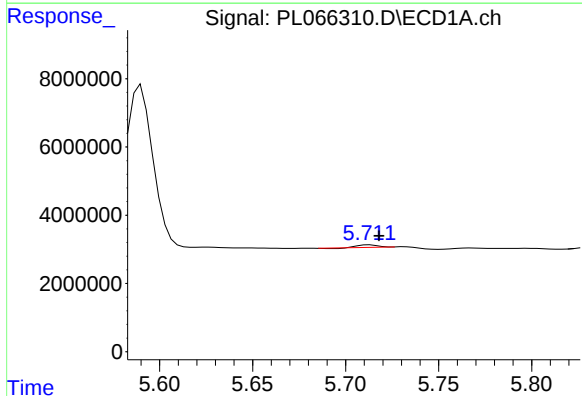
R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 49874466
Conc: 13.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



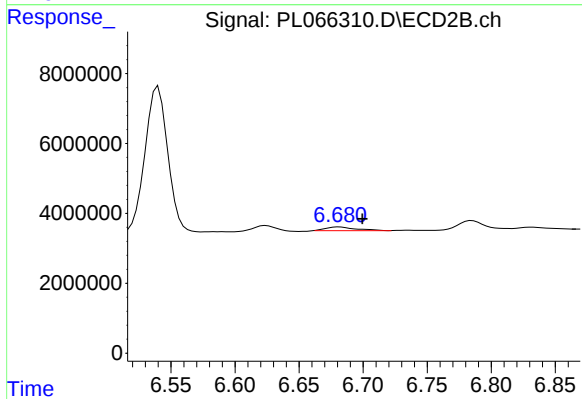
#12 4,4'-DDE

R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 51729382
Conc: 12.50 ng/ml



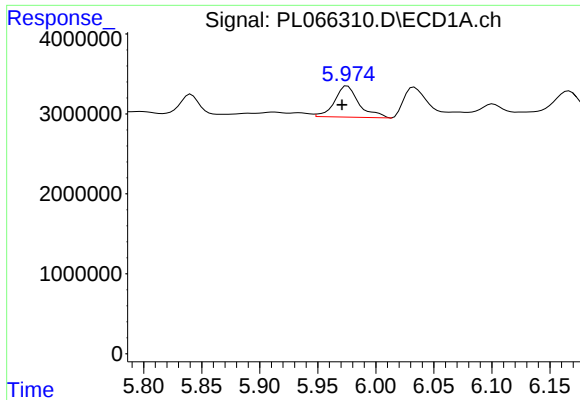
#13 Dieldrin

R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 499385
Conc: 0.12 ng/ml



#13 Dieldrin

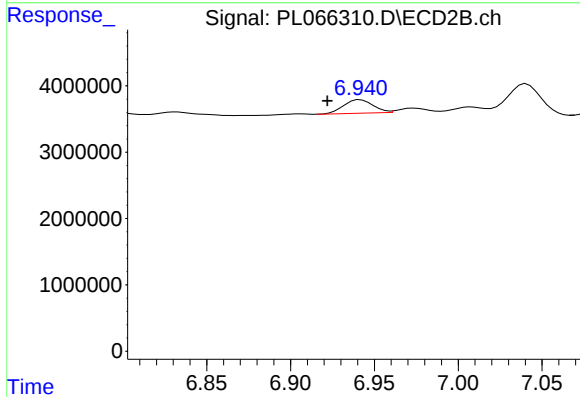
R.T.: 6.681 min
Delta R.T.: -0.018 min
Response: 1705826
Conc: 0.41 ng/ml



#14 Endrin

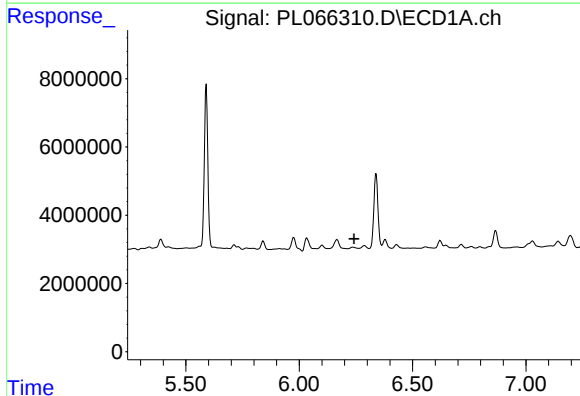
R.T.: 5.976 min
Delta R.T.: 0.005 min
Response: 5687685
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



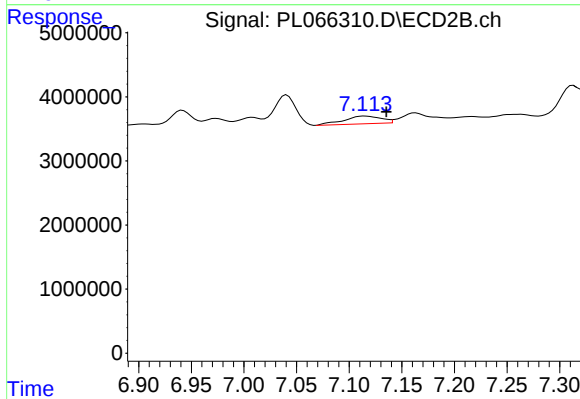
#14 Endrin

R.T.: 6.942 min
Delta R.T.: 0.020 min
Response: 2477962
Conc: 0.77 ng/ml



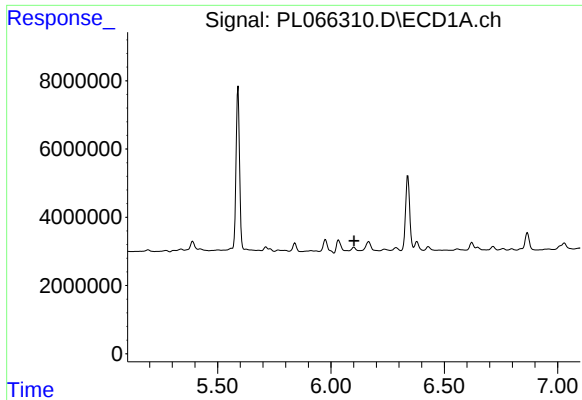
#15 Endosulfan II

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



#15 Endosulfan II

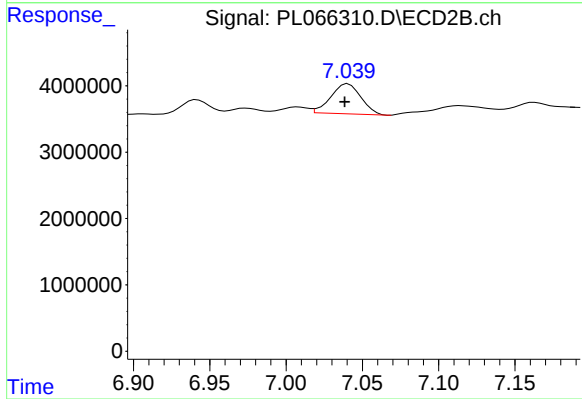
R.T.: 7.114 min
Delta R.T.: -0.021 min
Response: 2991296
Conc: 0.86 ng/ml



#16 4,4'-DDD

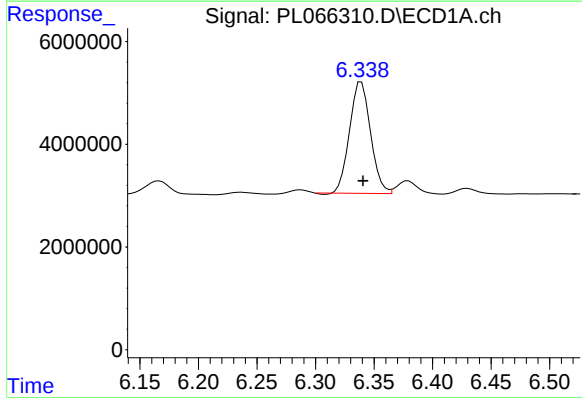
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



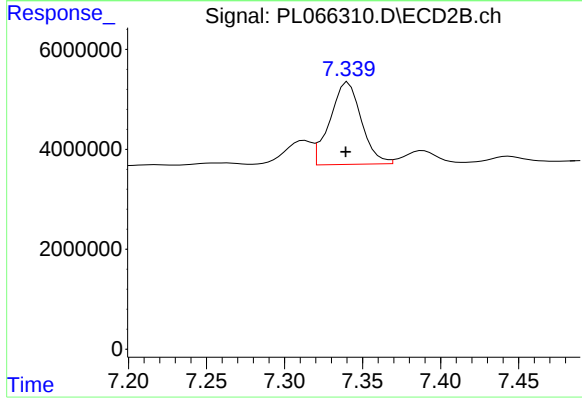
#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 6213261
Conc: 1.82 ng/ml



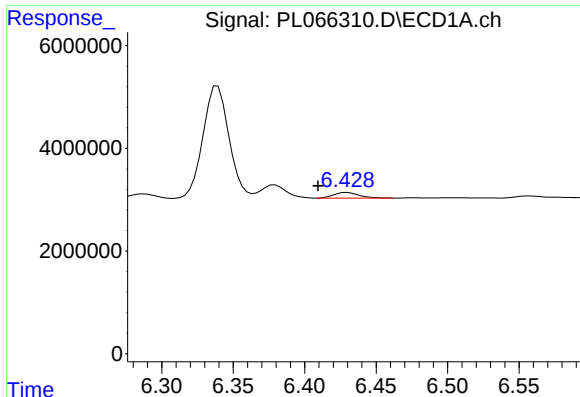
#17 4,4'-DDT

R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 27086369
Conc: 8.50 ng/ml



#17 4,4'-DDT

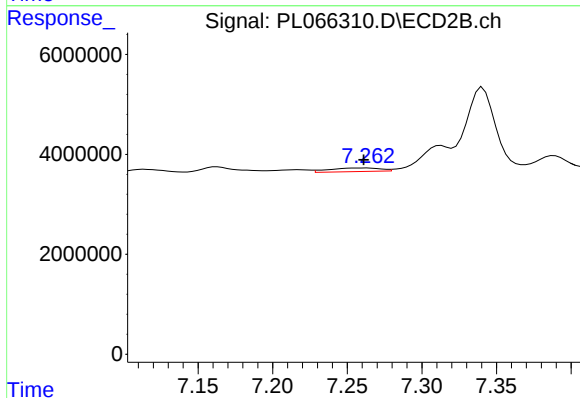
R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 23059027
Conc: 6.80 ng/ml



#18 Endrin aldehyde

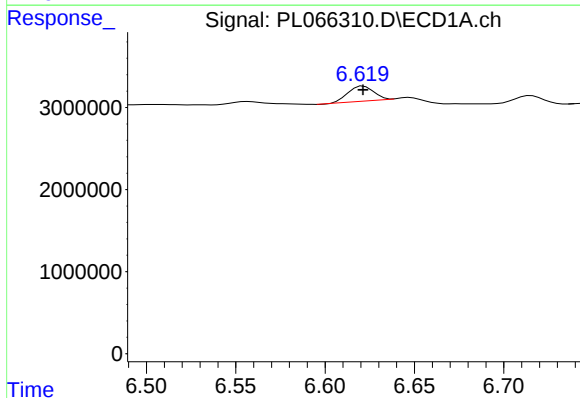
R.T.: 6.430 min
Delta R.T.: 0.020 min
Response: 1312067
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



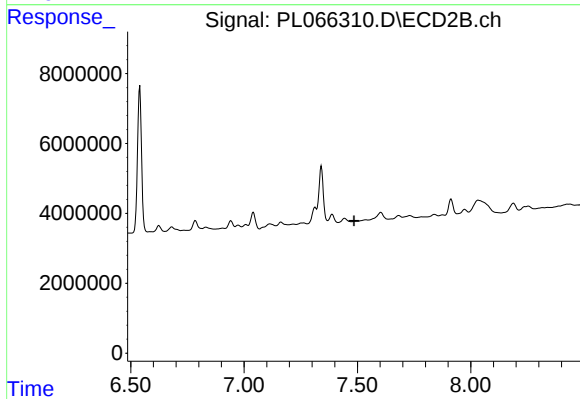
#18 Endrin aldehyde

R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 1740811
Conc: 0.62 ng/ml



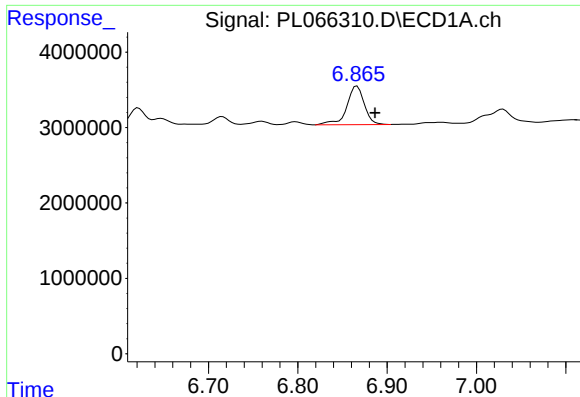
#19 Endosulfan Sulfate

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 1810088
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

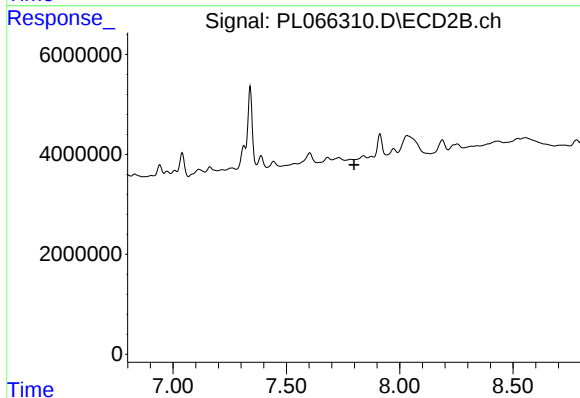
R.T.: 0.000 min
Exp R.T. : 7.485 min
Response: 0
Conc: N.D.



#20 Methoxychlor

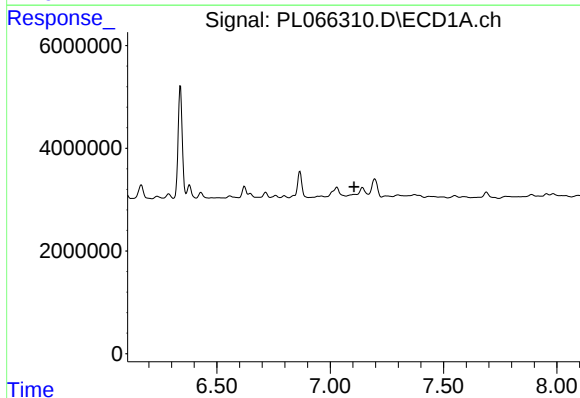
R.T.: 6.866 min
Delta R.T.: -0.020 min
Response: 6959045
Conc: 3.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



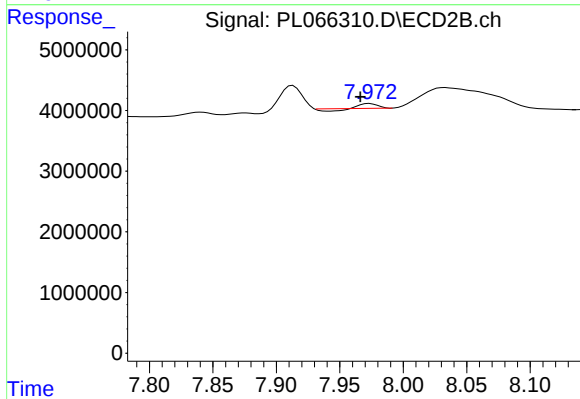
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



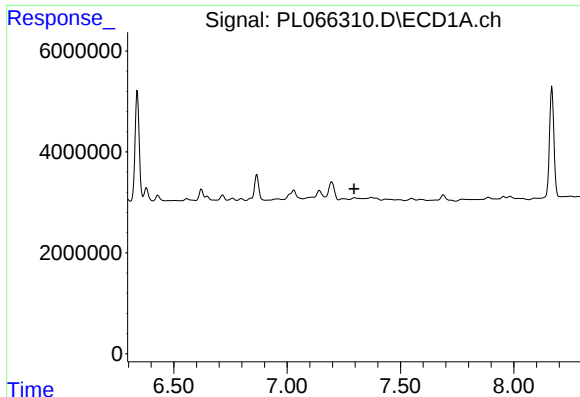
#21 Endrin ketone

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



#21 Endrin ketone

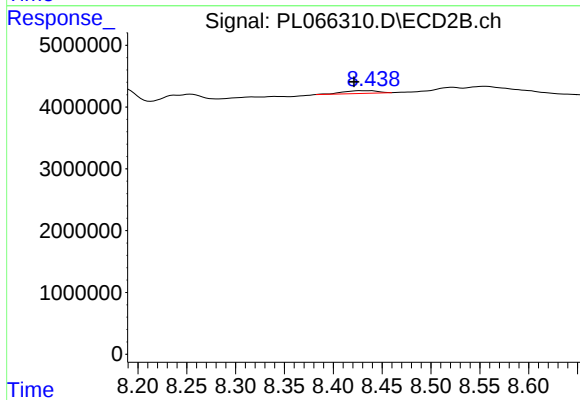
R.T.: 7.973 min
Delta R.T.: 0.007 min
Response: 361608
Conc: 0.10 ng/ml



#22 Mirex

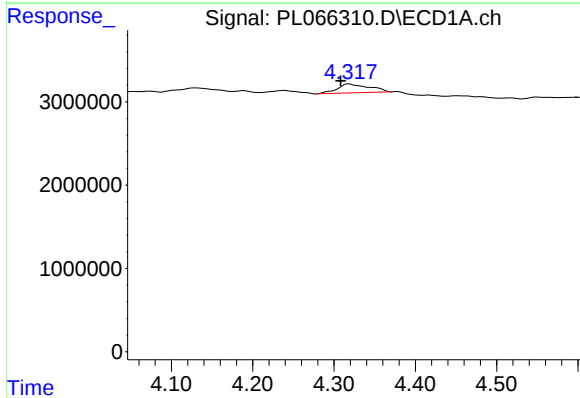
R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



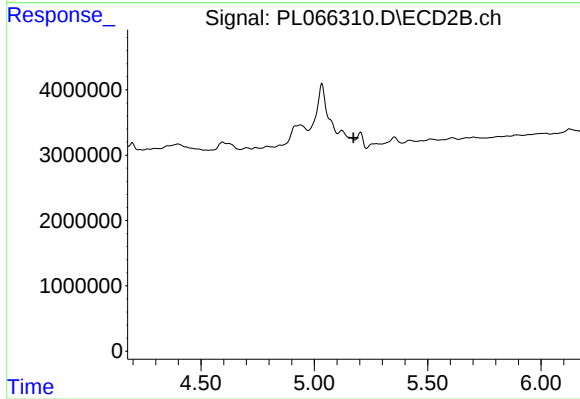
#22 Mirex

R.T.: 8.440 min
Delta R.T.: 0.018 min
Response: 1087967
Conc: 0.38 ng/ml



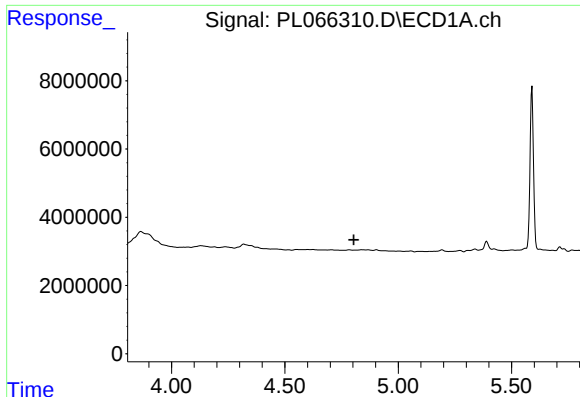
#23 Chlordane-1

R.T.: 4.319 min
Delta R.T.: 0.010 min
Response: 2911165
Conc: 25.46 ng/ml



#23 Chlordane-1

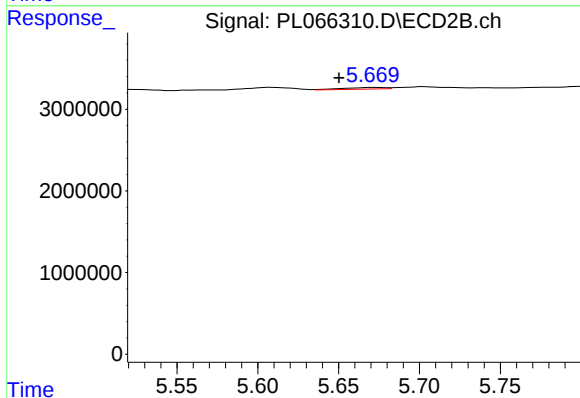
R.T.: 0.000 min
Exp R.T.: 5.173 min
Response: 0
Conc: N.D.



#24 Chlordane-2

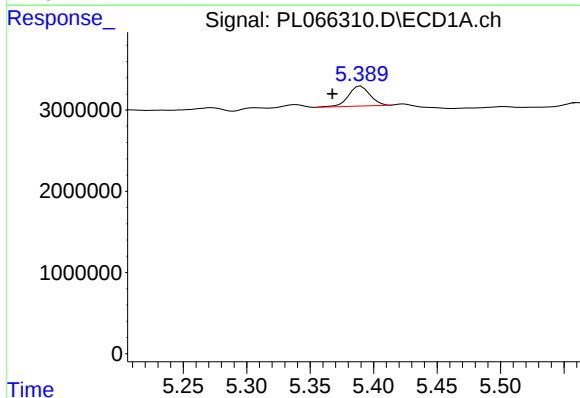
R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



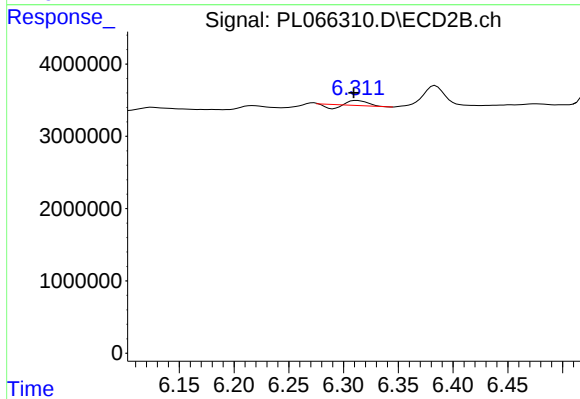
#24 Chlordane-2

R.T.: 5.673 min
Delta R.T.: 0.022 min
Response: 371694
Conc: 2.11 ng/ml



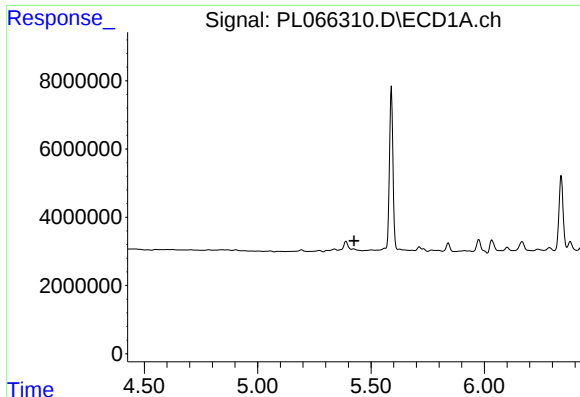
#25 Chlordane-3

R.T.: 5.390 min
Delta R.T.: 0.022 min
Response: 2889913
Conc: 7.95 ng/ml



#25 Chlordane-3

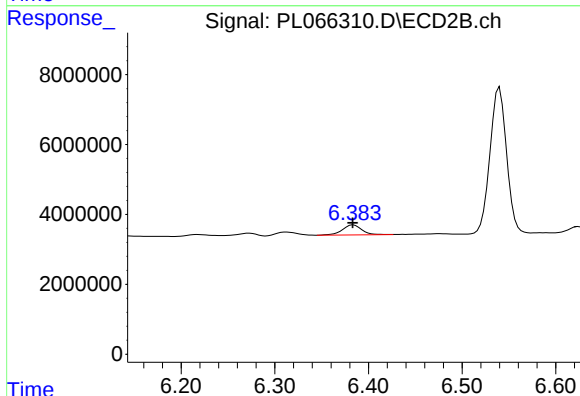
R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 493054
Conc: 0.75 ng/ml



#26 Chlordane-4

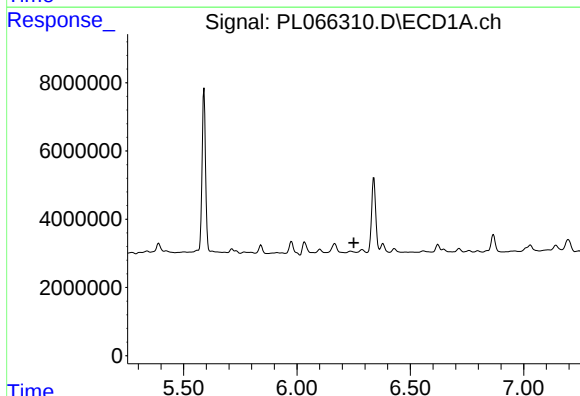
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



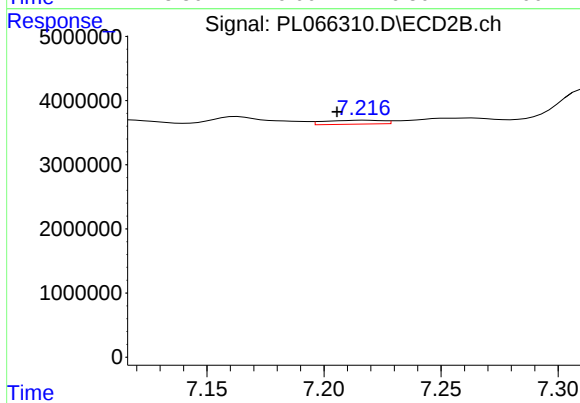
#26 Chlordane-4

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 4161542
Conc: 5.30 ng/ml



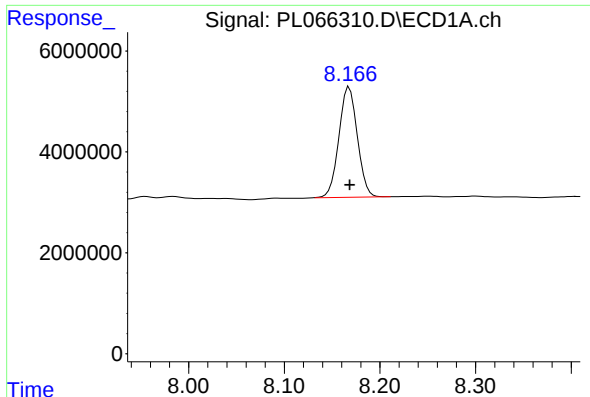
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.



#27 Chlordane-5

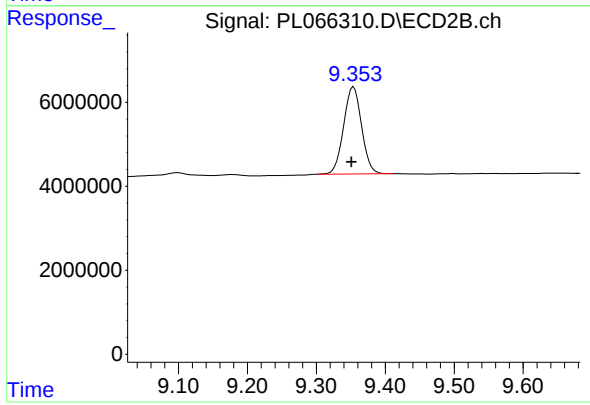
R.T.: 7.217 min
Delta R.T.: 0.012 min
Response: 1037010
Conc: 7.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 29355767
Conc: 12.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 37579391
Conc: 11.51 ng/ml