

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2021 19:37
 Operator : AR\AJ
 Sample : M2076-12
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 02:12:19 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...	3.444	4.154	51867641	87715893	20.378	21.806
28)	SA Decachlor...	8.167	9.354	55015296	71858348	23.065	22.003
Target Compounds							
2)	A alpha-BHC	3.868	4.581f	1118975	-461671	0.272	N.D. #
3)	MA gamma-BHC...	0.000	4.846	0	679957	N.D.	0.128 #
4)	MA Heptachlor	0.000	5.355	0	8819077	N.D.	1.584 #
5)	MB Aldrin	0.000	5.656f	0	762866	N.D.	0.153 #
7)	B delta-BHC	0.000	5.280f	0	4917487	N.D.	0.956 #
10)	B gamma-Chl...	5.367	6.311	2611057	1888430	0.705	0.414 #
11)	B alpha-Chl...	5.423	6.384	4898262	6072144	1.323	1.343
12)	B 4,4'-DDE	5.590	6.540	36881784	40120935	9.887	9.693
13)	MA Dieldrin	5.740f	0.000	3341901	0	0.825	N.D. #
14)	MA Endrin	5.976	6.942f	10437061	3015186	2.993	0.933 #
15)	B Endosulfa...	6.246	7.107f	2024497	15163195	0.617	4.350 #
16)	A 4,4'-DDD	6.075f	7.041	1456431	5958072	0.442	1.741 #
17)	MA 4,4'-DDT	6.339	7.340	35793413	45515628	11.230	13.417
18)	B Endrin al...	0.000	7.270	0	9292840	N.D.	3.322 #
23)	Chlordane-1	4.310	0.000	1883612	0	16.477	N.D. #
24)	Chlordane-2	0.000	5.656	0	762866	N.D.	4.336 #
25)	Chlordane-3	5.367	6.311	2611057	1888430	7.184	2.872 #
26)	Chlordane-4	5.423	6.384	4898262	6072144	15.525	7.730 #
27)	Chlordane-5	6.246	7.209	2024497	11635343	14.330	86.813 #

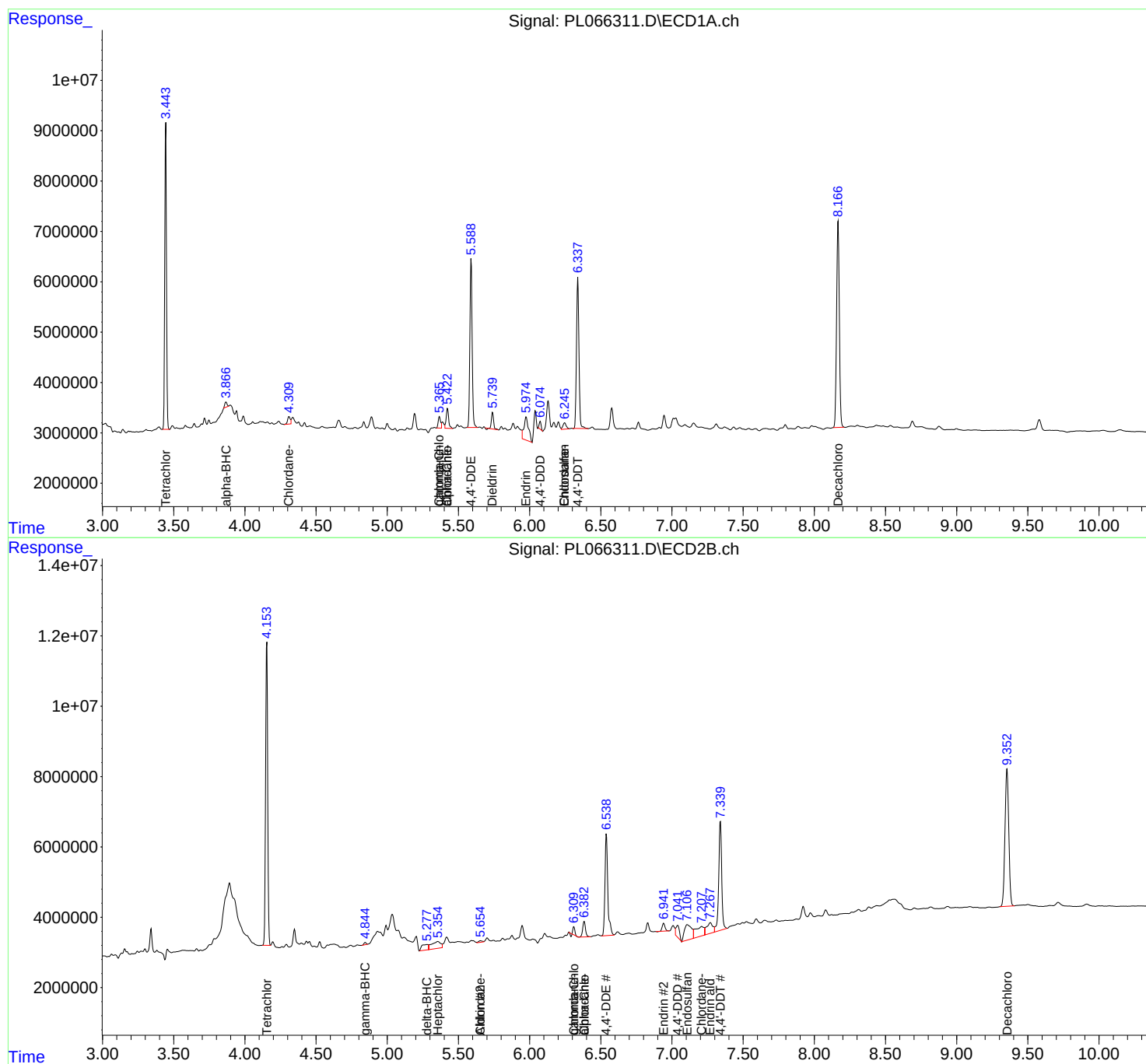
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

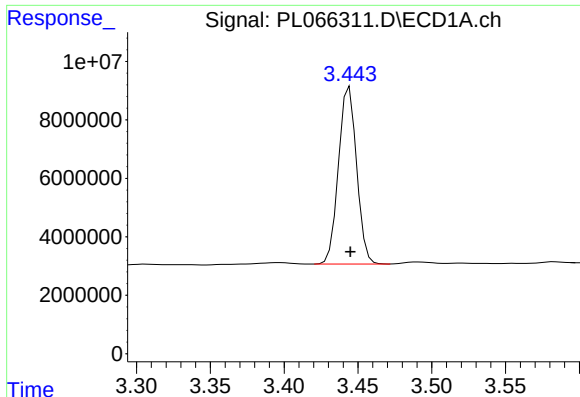
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
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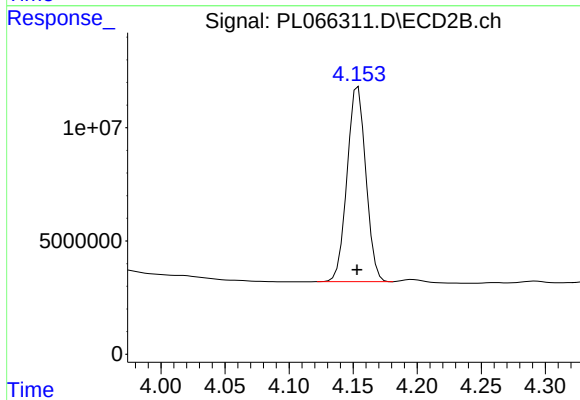




#1 Tetrachloro-m-xylene

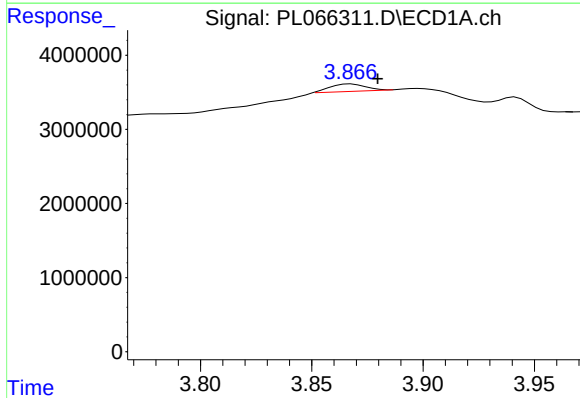
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 51867641
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



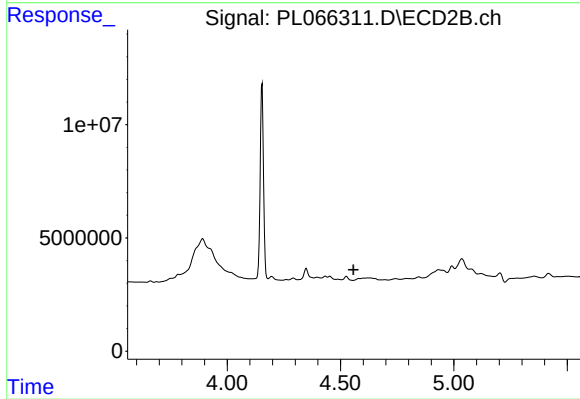
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 87715893
Conc: 21.81 ng/ml



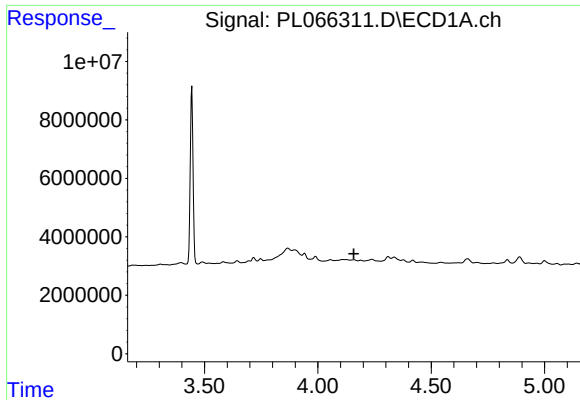
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: -0.012 min
Response: 1118975
Conc: 0.27 ng/ml



#2 alpha-BHC

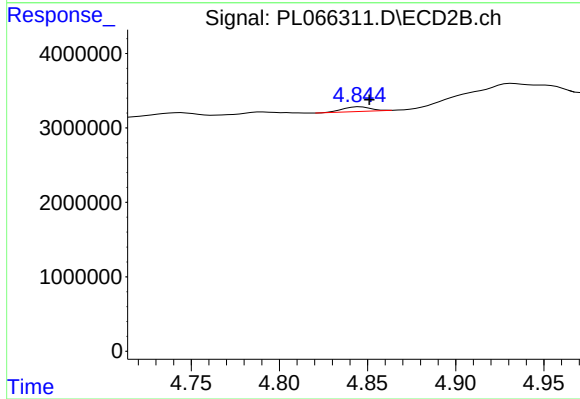
R.T.: 4.581 min
Delta R.T.: 0.024 min
Response: -461671
Conc: N.D.



#3 gamma-BHC (Lindane)

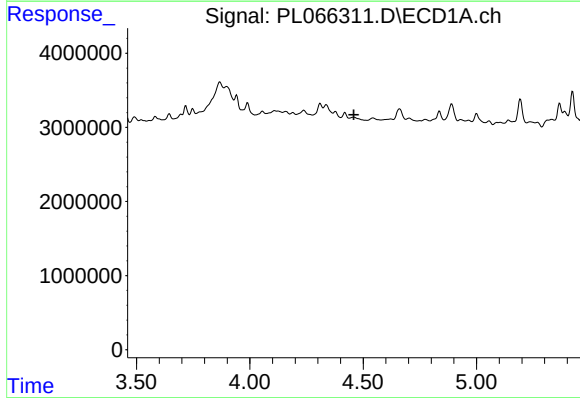
R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



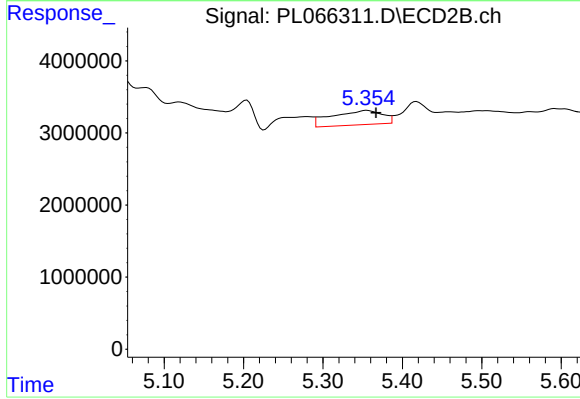
#3 gamma-BHC (Lindane)

R.T.: 4.846 min
Delta R.T.: -0.005 min
Response: 679957
Conc: 0.13 ng/ml



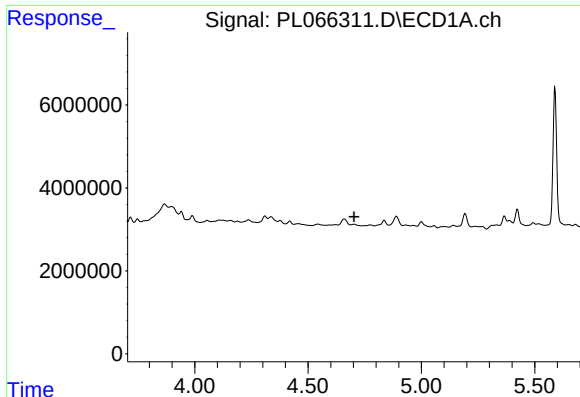
#4 Heptachlor

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



#4 Heptachlor

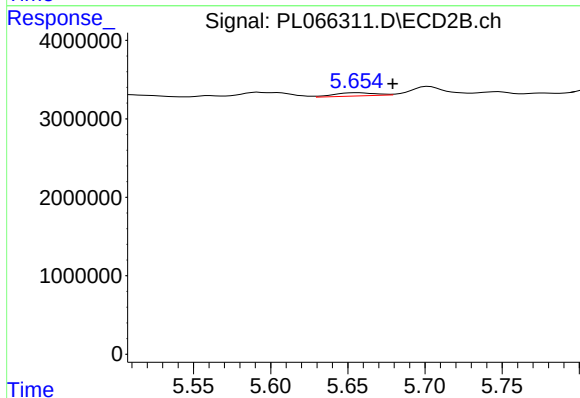
R.T.: 5.355 min
Delta R.T.: -0.012 min
Response: 8819077
Conc: 1.58 ng/ml



#5 Aldrin

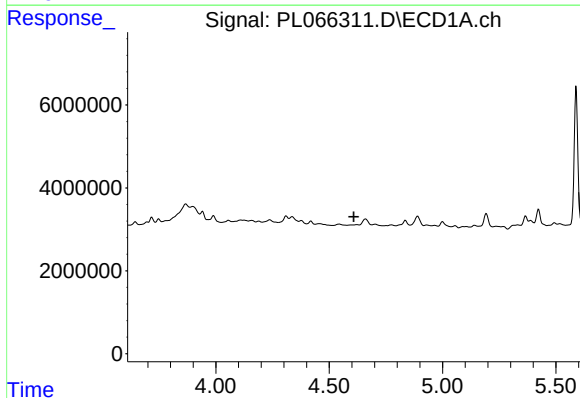
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



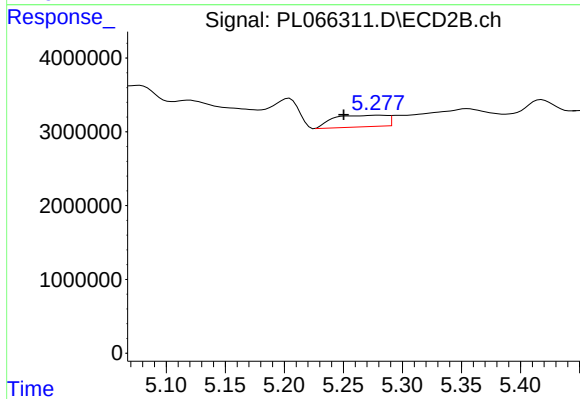
#5 Aldrin

R.T.: 5.656 min
Delta R.T.: -0.023 min
Response: 762866
Conc: 0.15 ng/ml



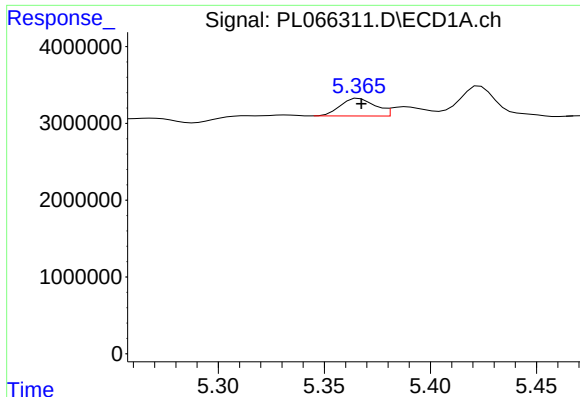
#7 delta-BHC

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



#7 delta-BHC

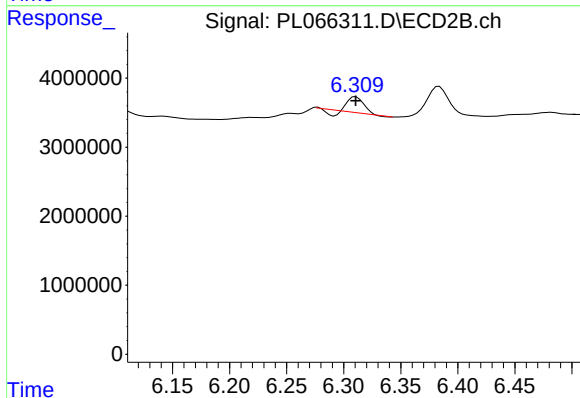
R.T.: 5.280 min
Delta R.T.: 0.030 min
Response: 4917487
Conc: 0.96 ng/ml



#10 gamma-Chlordane

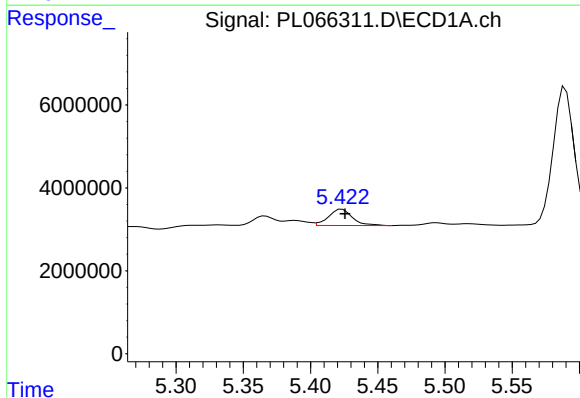
R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 2611057
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



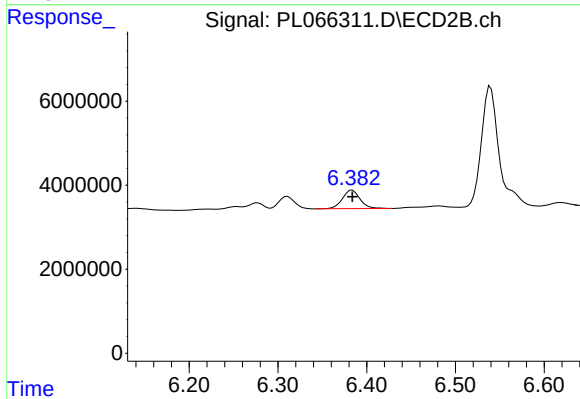
#10 gamma-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 1888430
Conc: 0.41 ng/ml



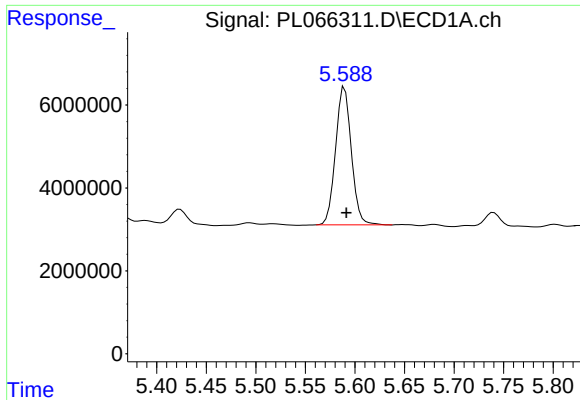
#11 alpha-Chlordane

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 4898262
Conc: 1.32 ng/ml



#11 alpha-Chlordane

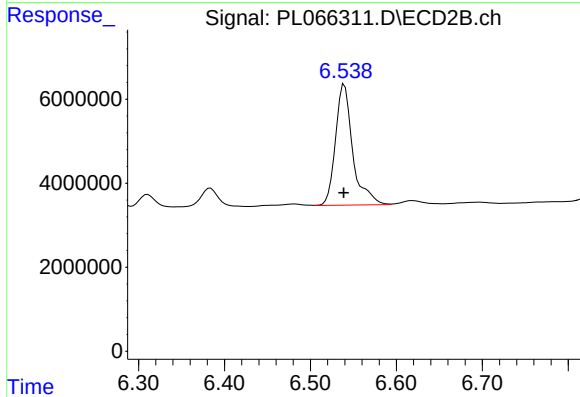
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 6072144
Conc: 1.34 ng/ml



#12 4,4'-DDE

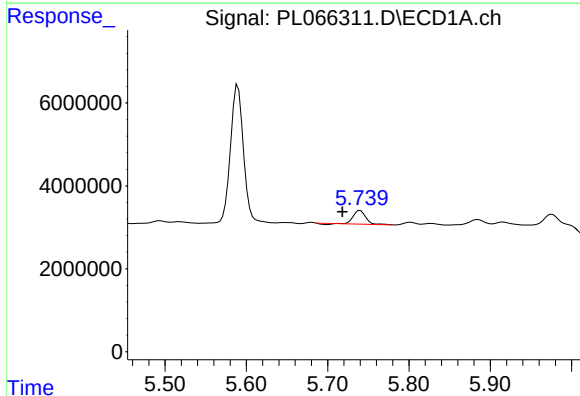
R.T.: 5.590 min
Delta R.T.: -0.002 min
Response: 36881784
Conc: 9.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



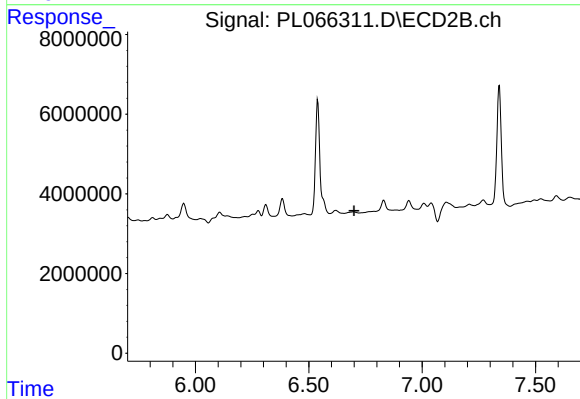
#12 4,4'-DDE

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 40120935
Conc: 9.69 ng/ml



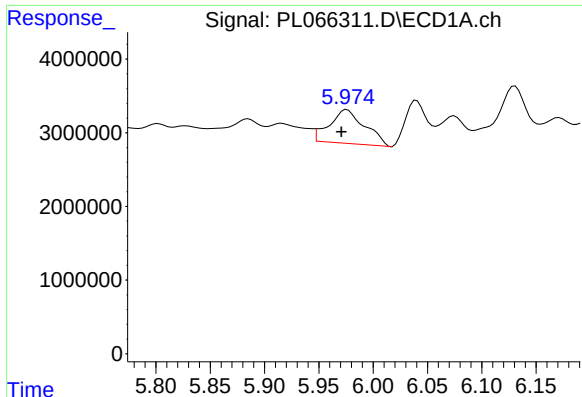
#13 Dieldrin

R.T.: 5.740 min
Delta R.T.: 0.022 min
Response: 3341901
Conc: 0.82 ng/ml



#13 Dieldrin

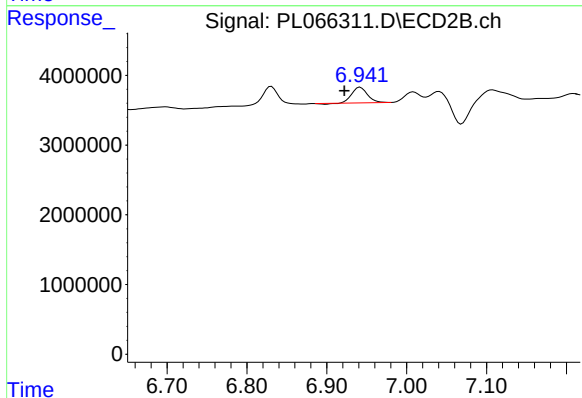
R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



#14 Endrin

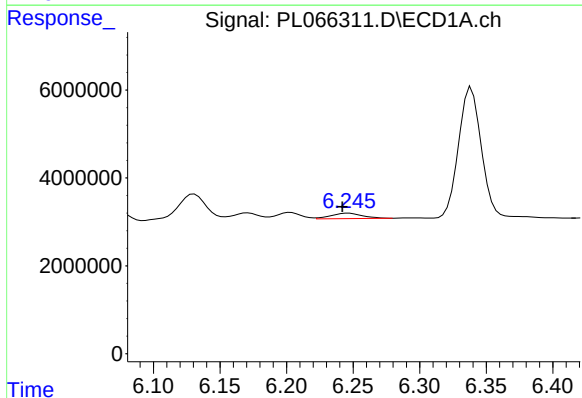
R.T.: 5.976 min
Delta R.T.: 0.005 min
Response: 10437061
Conc: 2.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



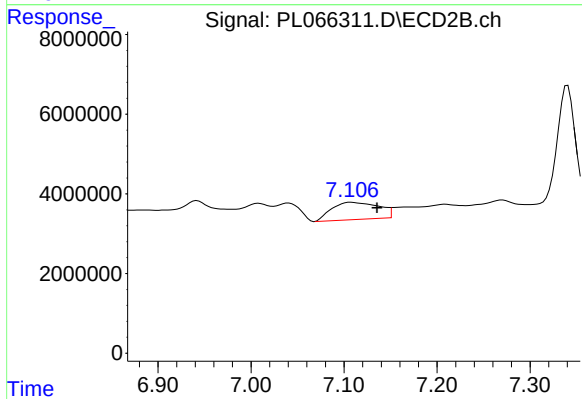
#14 Endrin

R.T.: 6.942 min
Delta R.T.: 0.020 min
Response: 3015186
Conc: 0.93 ng/ml



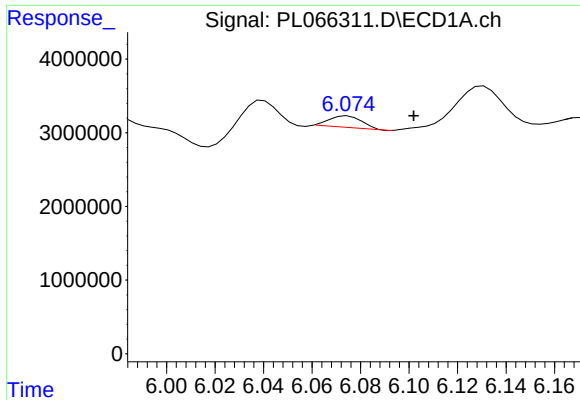
#15 Endosulfan II

R.T.: 6.246 min
Delta R.T.: 0.004 min
Response: 2024497
Conc: 0.62 ng/ml



#15 Endosulfan II

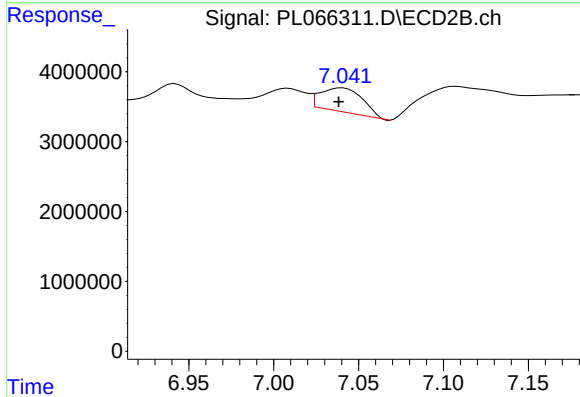
R.T.: 7.107 min
Delta R.T.: -0.028 min
Response: 15163195
Conc: 4.35 ng/ml



#16 4,4'-DDD

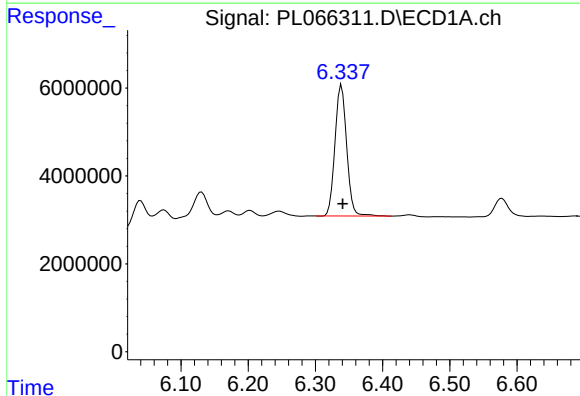
R.T.: 6.075 min
Delta R.T.: -0.027 min
Response: 1456431
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



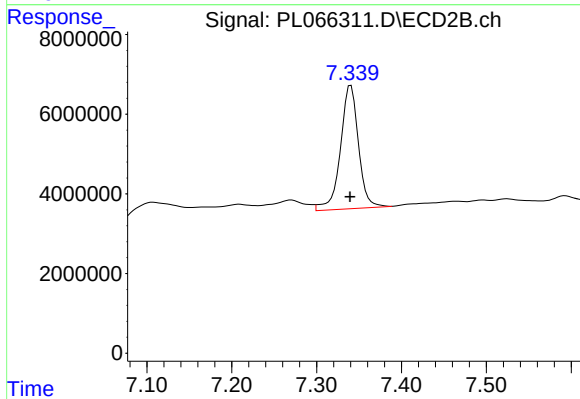
#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 5958072
Conc: 1.74 ng/ml



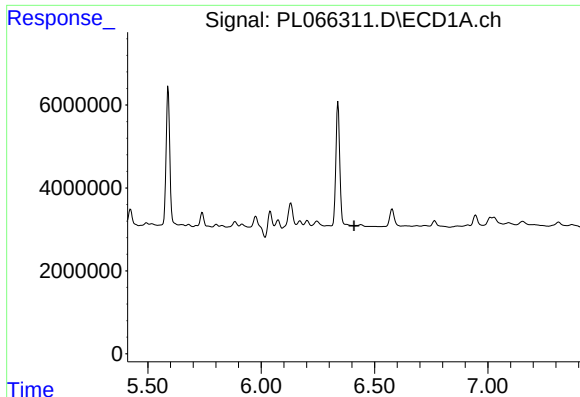
#17 4,4'-DDT

R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 35793413
Conc: 11.23 ng/ml



#17 4,4'-DDT

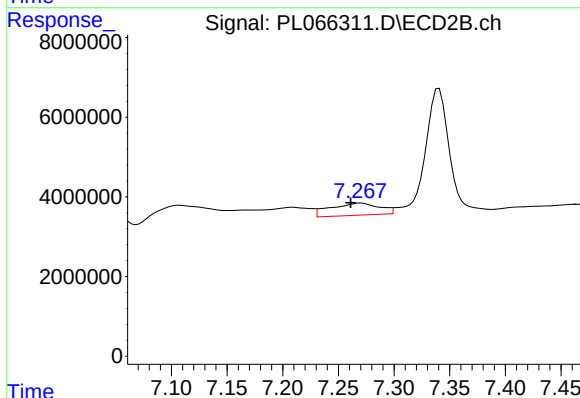
R.T.: 7.340 min
Delta R.T.: 0.001 min
Response: 45515628
Conc: 13.42 ng/ml



#18 Endrin aldehyde

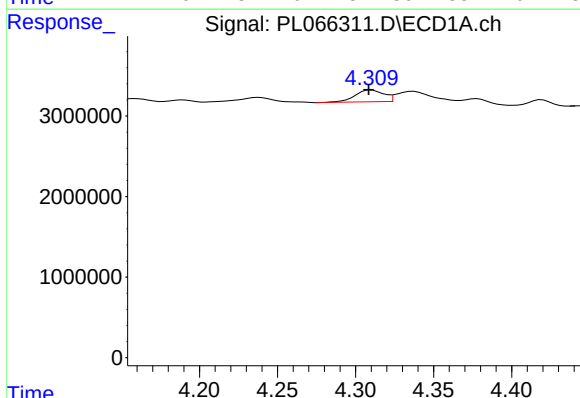
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



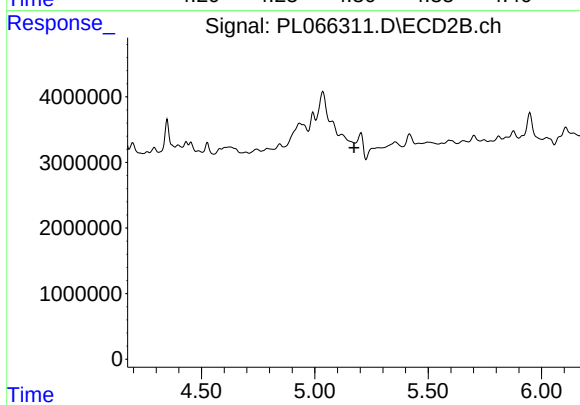
#18 Endrin aldehyde

R.T.: 7.270 min
Delta R.T.: 0.009 min
Response: 9292840
Conc: 3.32 ng/ml



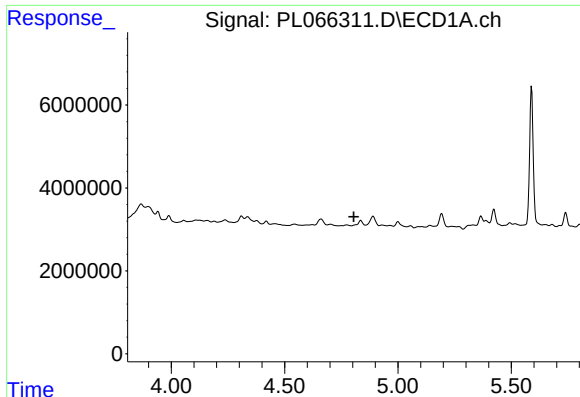
#23 Chlordane-1

R.T.: 4.310 min
Delta R.T.: 0.002 min
Response: 1883612
Conc: 16.48 ng/ml



#23 Chlordane-1

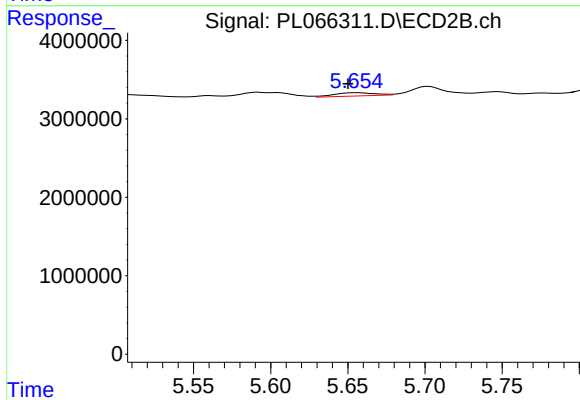
R.T.: 0.000 min
Exp R.T.: 5.173 min
Response: 0
Conc: N.D.



#24 Chlordane-2

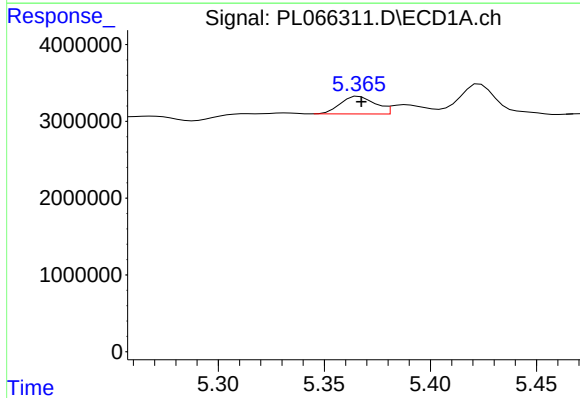
R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



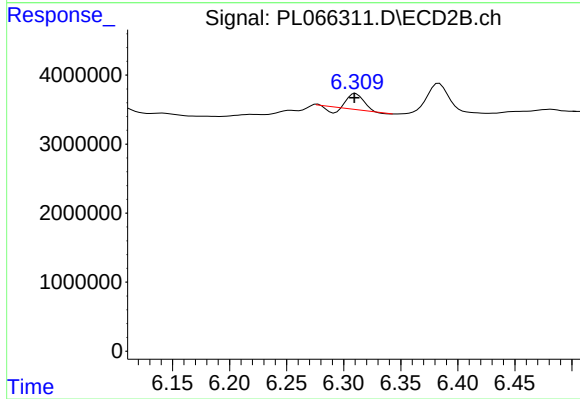
#24 Chlordane-2

R.T.: 5.656 min
Delta R.T.: 0.006 min
Response: 762866
Conc: 4.34 ng/ml



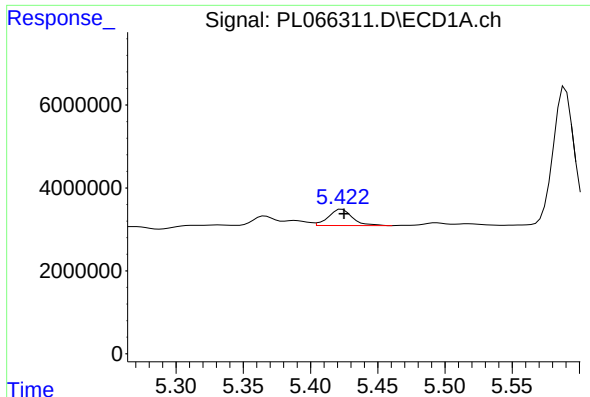
#25 Chlordane-3

R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 2611057
Conc: 7.18 ng/ml



#25 Chlordane-3

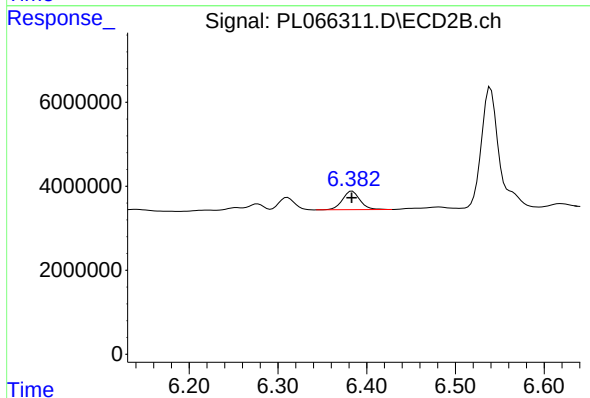
R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 1888430
Conc: 2.87 ng/ml



#26 Chlordane-4

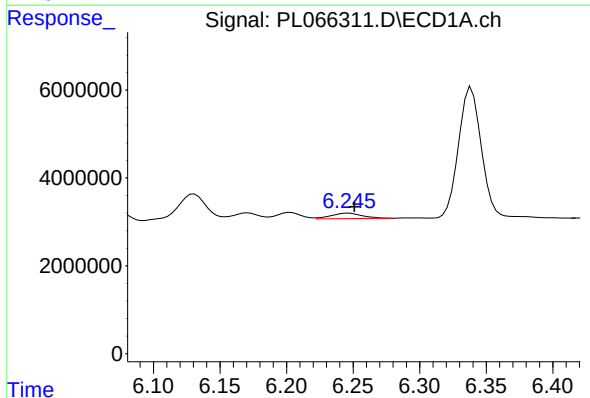
R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 4898262
Conc: 15.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



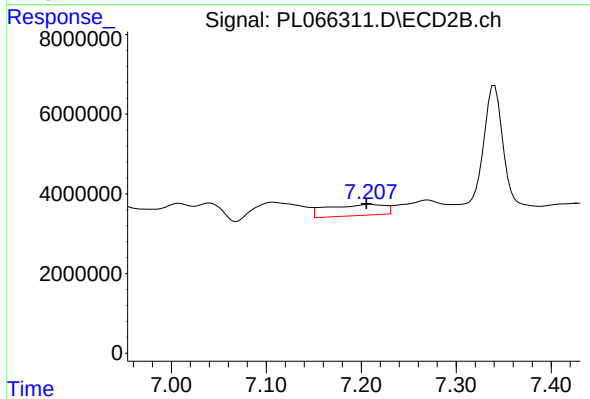
#26 Chlordane-4

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 6072144
Conc: 7.73 ng/ml



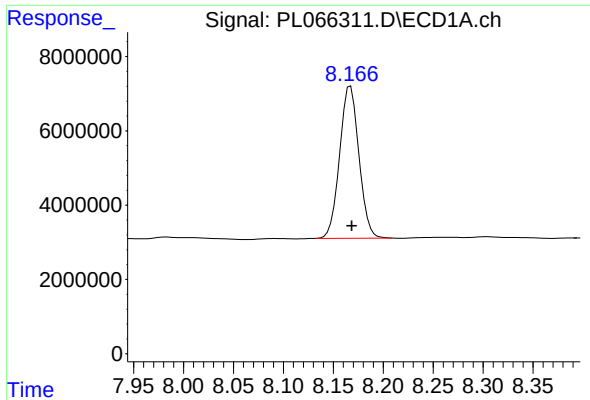
#27 Chlordane-5

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 2024497
Conc: 14.33 ng/ml



#27 Chlordane-5

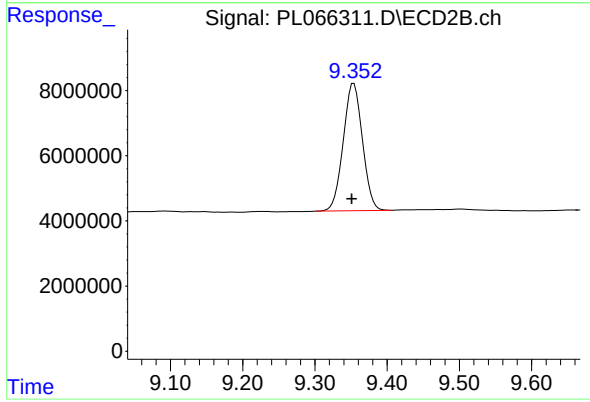
R.T.: 7.209 min
Delta R.T.: 0.004 min
Response: 11635343
Conc: 86.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.001 min
Response: 55015296
Conc: 23.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 71858348
Conc: 22.00 ng/ml