

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042821\
 Data File : PL066531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2021 14:01
 Operator : AR\AJ
 Sample : M2169-07DL 6X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 04:01:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.428	4.153	13501996	11426373	3.583	3.253
2)	SA Decachlor...	8.165	9.352	10744325	10798592	2.802	3.491
Target Compounds							
2)	A alpha-BHC	3.862	0.000	3620546	0	0.582	N.D. #
5)	MB Aldrin	4.697	0.000	1671839	0	0.321	N.D. #
7)	B delta-BHC	0.000	5.253	0	730954	N.D.	0.165 #
10)	B gamma-Chl...	5.372f	6.311	2187018	2903792	0.429	0.698 #
11)	B alpha-Chl...	0.000	6.380	0	3136667	N.D.	0.756 #
12)	B 4,4'-DDE	5.574	6.539	251.3E6	183.3E6	55.078	48.305
13)	MA Dieldrin	5.699	6.698	3763905	3766322	0.776	0.962
14)	MA Endrin	5.961	6.941f	11570774	7889065	2.656	2.517
16)	A 4,4'-DDD	6.086	7.038	11500946	8601642	3.028	2.762
17)	MA 4,4'-DDT	6.326	7.340	261.3E6	182.9E6	67.010	56.525
18)	B Endrin al...	6.388	0.000	6978180	0	2.060	N.D. #
19)	B Endosulfa...	6.611	0.000	1973862	0	0.457	N.D. #
23)	Chlordane-1	4.293	0.000	2592472	0	15.337	N.D. #
25)	Chlordane-3	5.372f	6.311	2187018	2903792	4.395	5.181
26)	Chlordane-4	0.000	6.380	0	3136667	N.D.	4.672 #

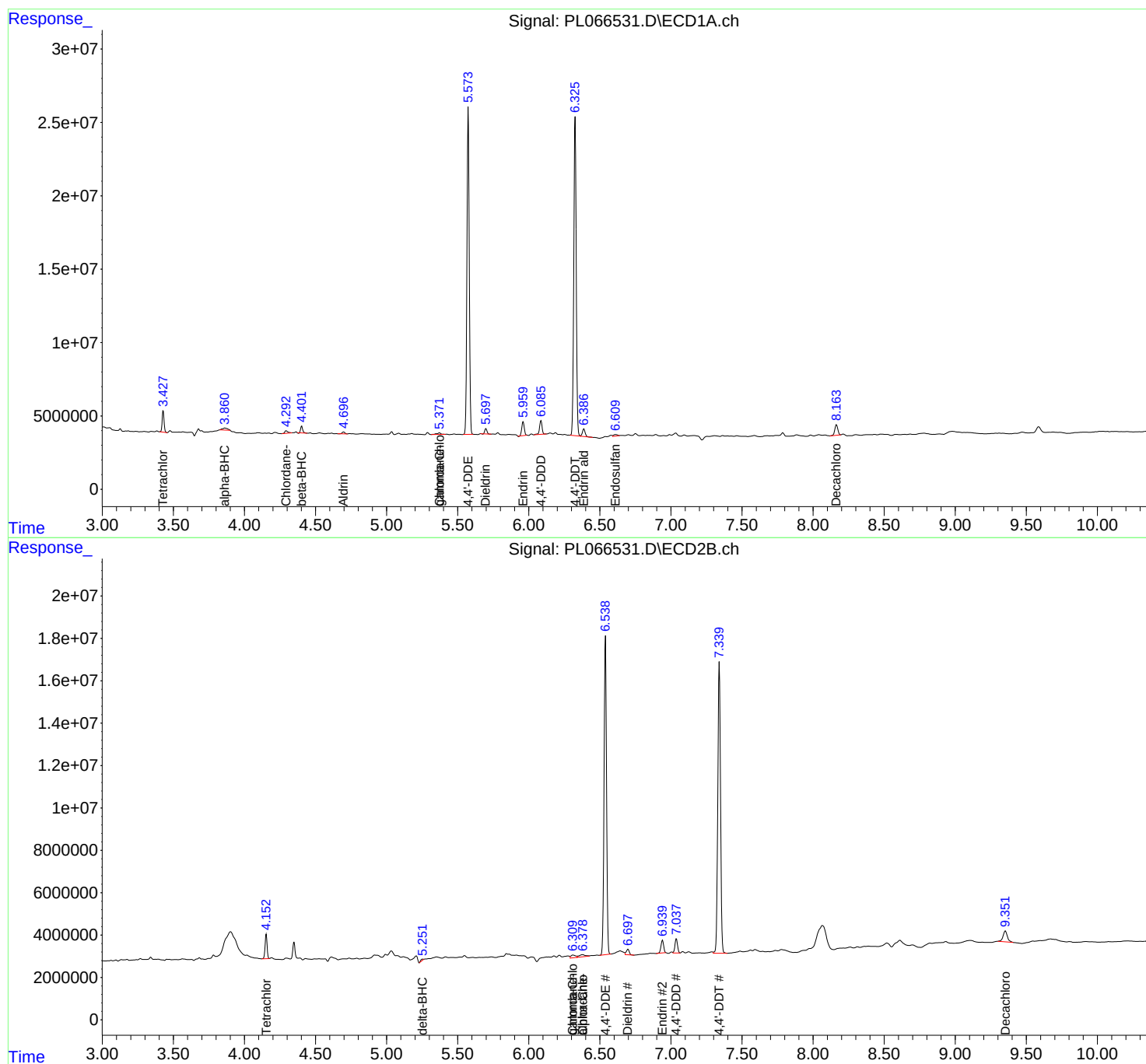
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

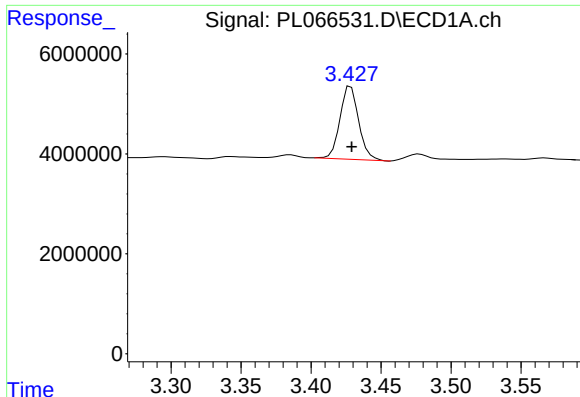
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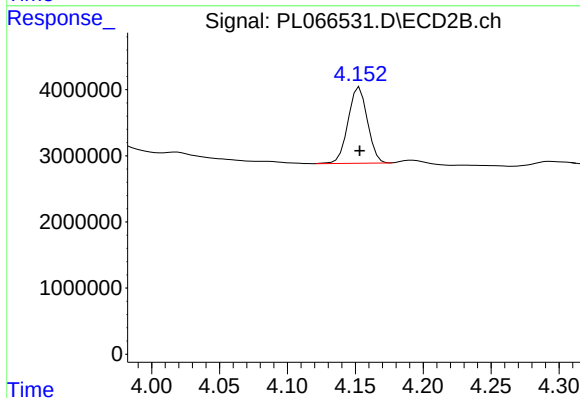




#1 Tetrachloro-m-xylene

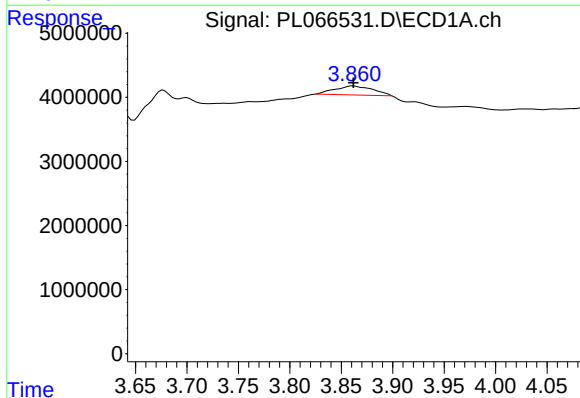
R.T.: 3.428 min
Delta R.T.: 0.000 min
Response: 13501996
Conc: 3.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



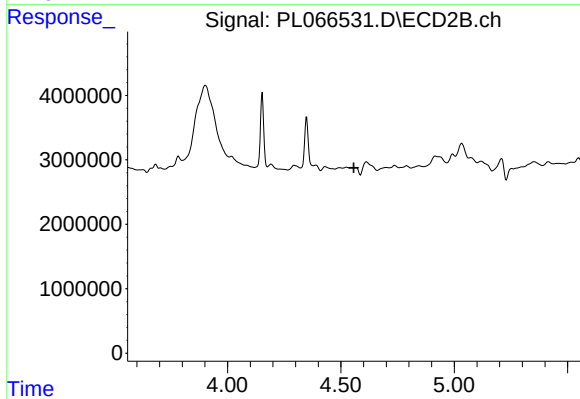
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 11426373
Conc: 3.25 ng/ml



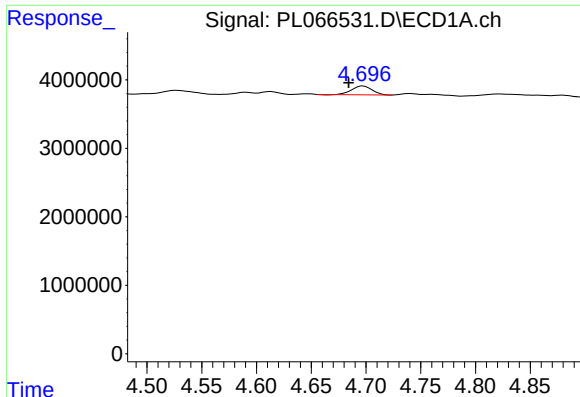
#2 alpha-BHC

R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 3620546
Conc: 0.58 ng/ml



#2 alpha-BHC

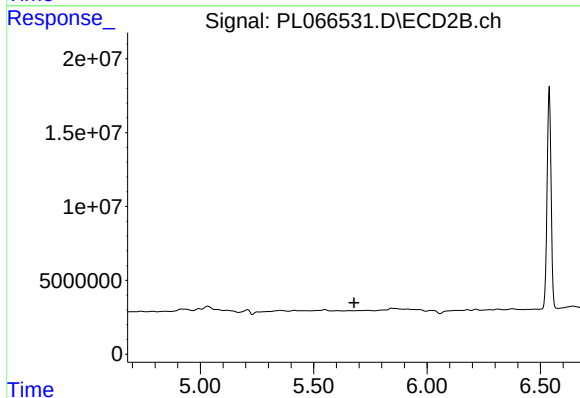
R.T.: 0.000 min
Exp R.T. : 4.557 min
Response: 0
Conc: N.D.



#5 Aldrin

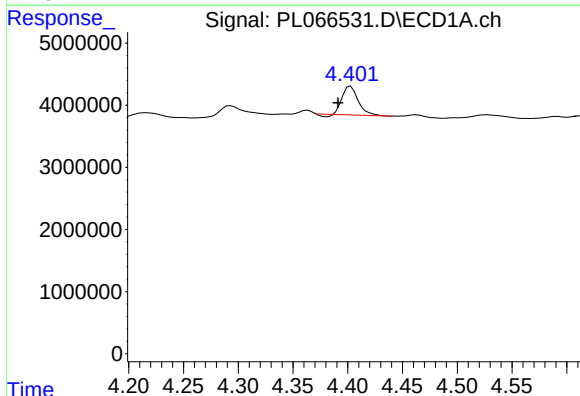
R.T.: 4.697 min
Delta R.T.: 0.013 min
Response: 1671839
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



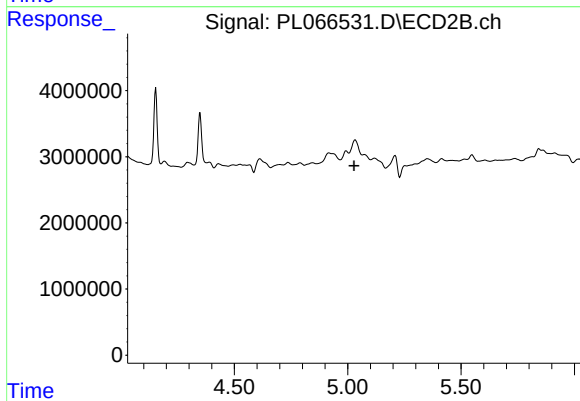
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.678 min
Response: 0
Conc: N.D.



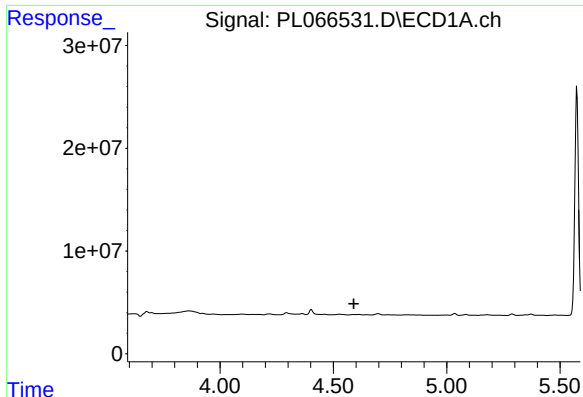
#6 beta-BHC

R.T.: 4.403 min
Delta R.T.: 0.011 min
Response: 4620656
Conc: 1.75 ng/ml



#6 beta-BHC

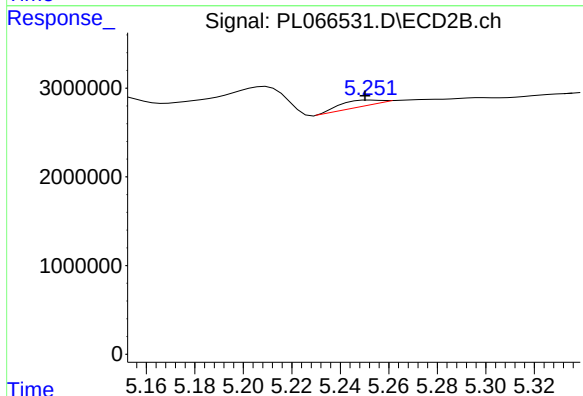
R.T.: 5.033 min
Delta R.T.: 0.005 min
Response: 3235615
Conc: N.D.



#7 delta-BHC

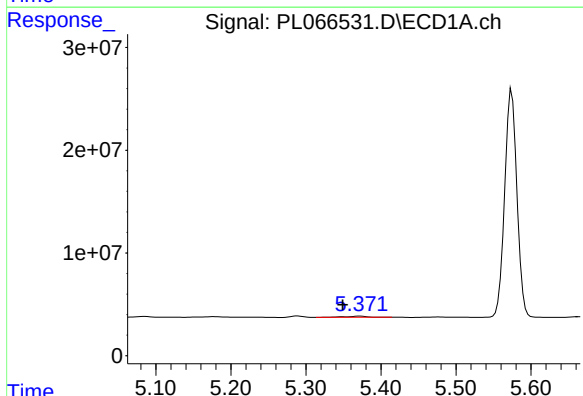
R.T.: 0.000 min
Exp R.T.: 4.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



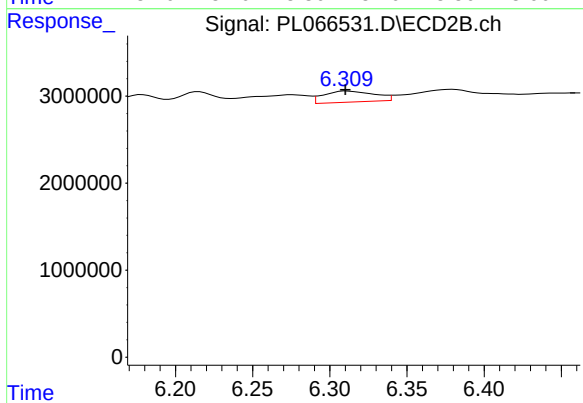
#7 delta-BHC

R.T.: 5.253 min
Delta R.T.: 0.003 min
Response: 730954
Conc: 0.17 ng/ml



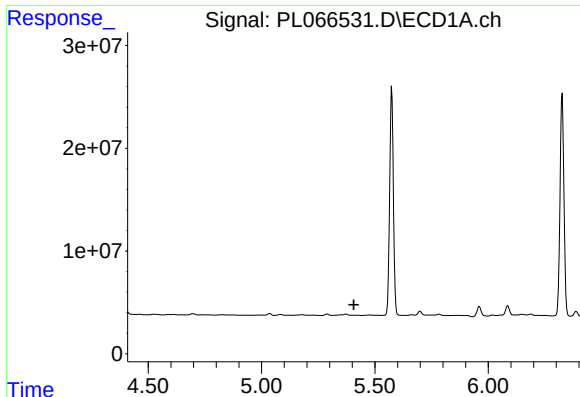
#10 gamma-Chlordane

R.T.: 5.372 min
Delta R.T.: 0.023 min
Response: 2187018
Conc: 0.43 ng/ml



#10 gamma-Chlordane

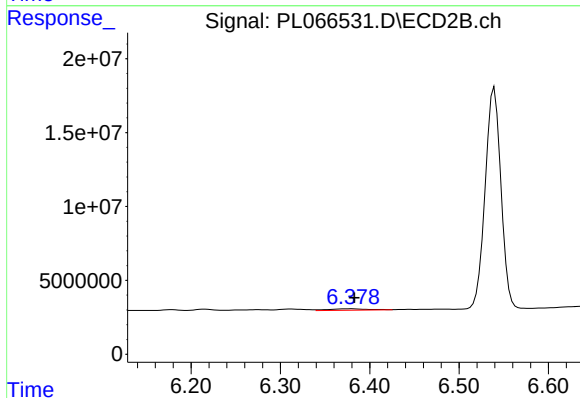
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 2903792
Conc: 0.70 ng/ml



#11 alpha-Chlordane

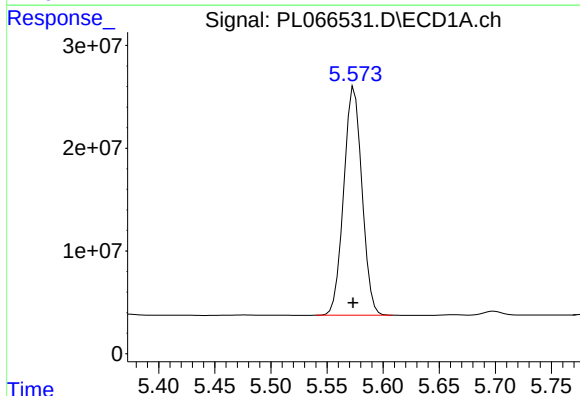
R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



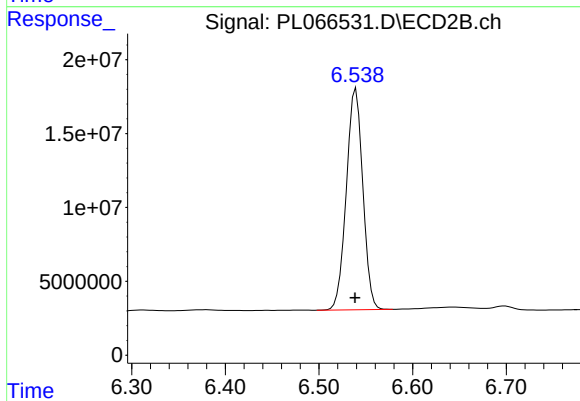
#11 alpha-Chlordane

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 3136667
Conc: 0.76 ng/ml



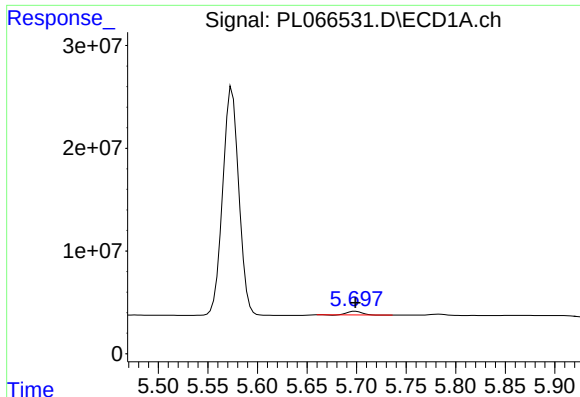
#12 4,4'-DDE

R.T.: 5.574 min
Delta R.T.: 0.001 min
Response: 251315639
Conc: 55.08 ng/ml



#12 4,4'-DDE

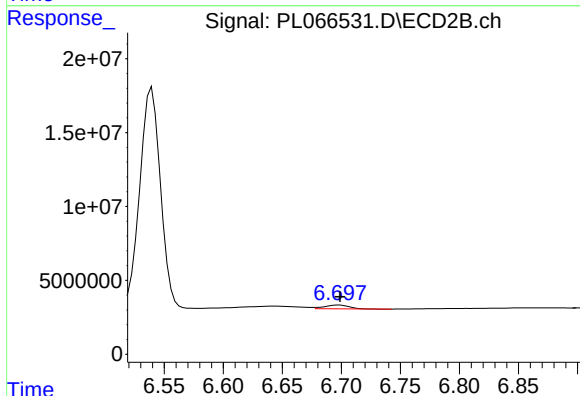
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 183277941
Conc: 48.30 ng/ml



#13 Dieldrin

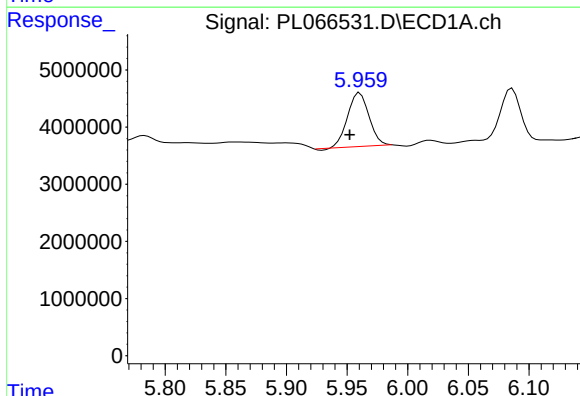
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 3763905
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



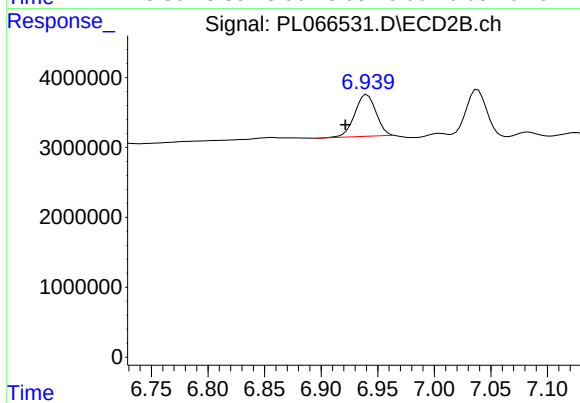
#13 Dieldrin

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 3766322
Conc: 0.96 ng/ml



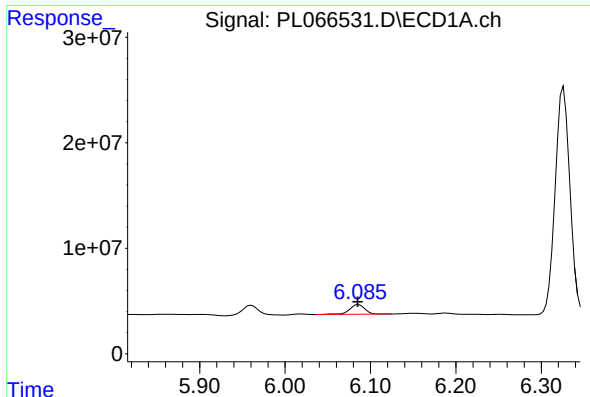
#14 Endrin

R.T.: 5.961 min
Delta R.T.: 0.008 min
Response: 11570774
Conc: 2.66 ng/ml



#14 Endrin

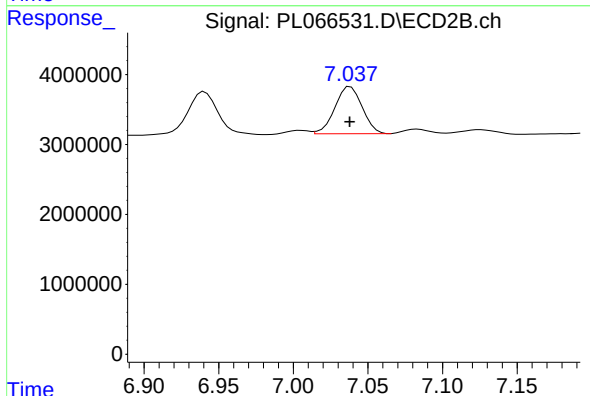
R.T.: 6.941 min
Delta R.T.: 0.019 min
Response: 7889065
Conc: 2.52 ng/ml



#16 4,4'-DDD

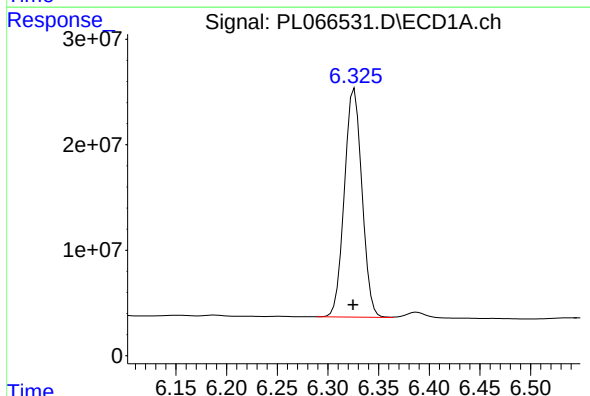
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 11500946
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



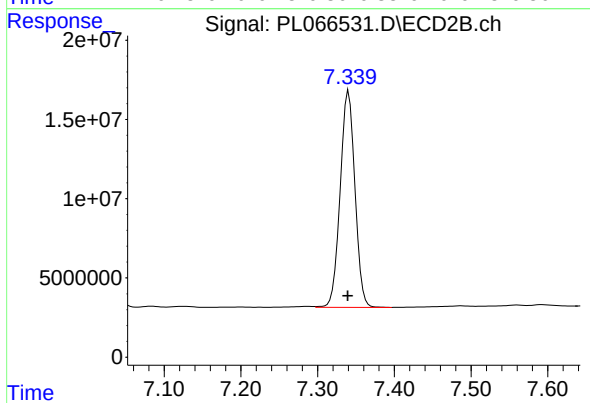
#16 4,4'-DDD

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 8601642
Conc: 2.76 ng/ml



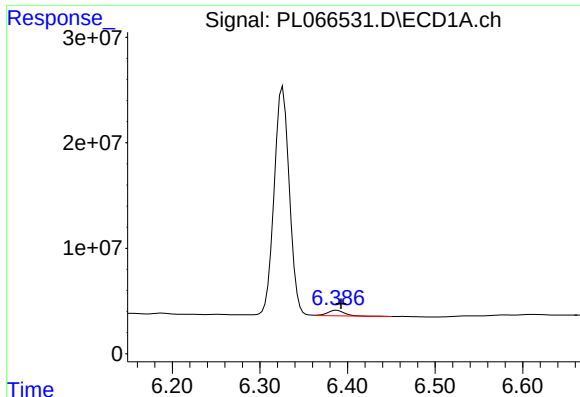
#17 4,4'-DDT

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 261287228
Conc: 67.01 ng/ml



#17 4,4'-DDT

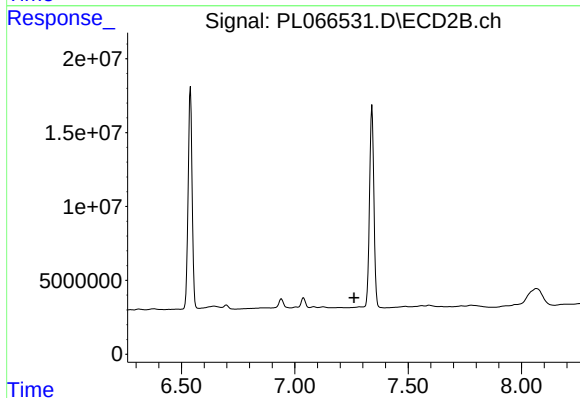
R.T.: 7.340 min
Delta R.T.: 0.001 min
Response: 182948639
Conc: 56.53 ng/ml



#18 Endrin aldehyde

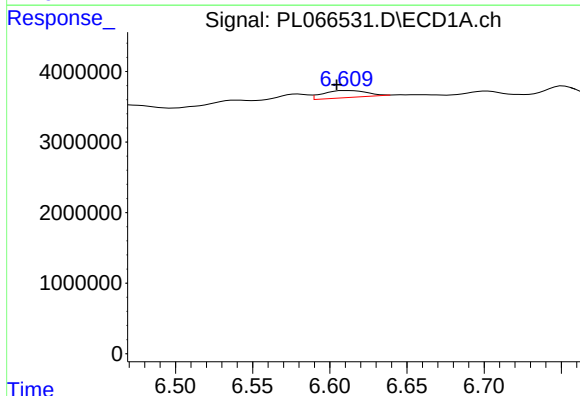
R.T.: 6.388 min
Delta R.T.: -0.005 min
Response: 6978180
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



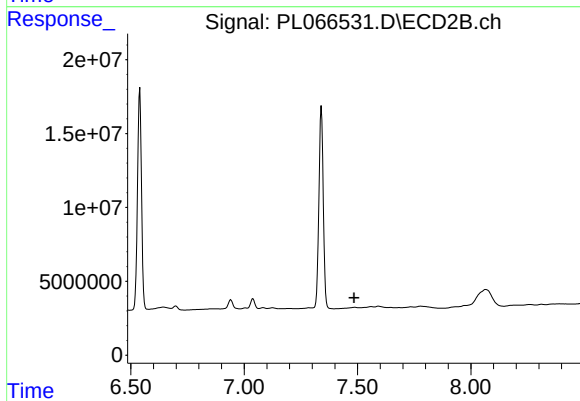
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.261 min
Response: 0
Conc: N.D.



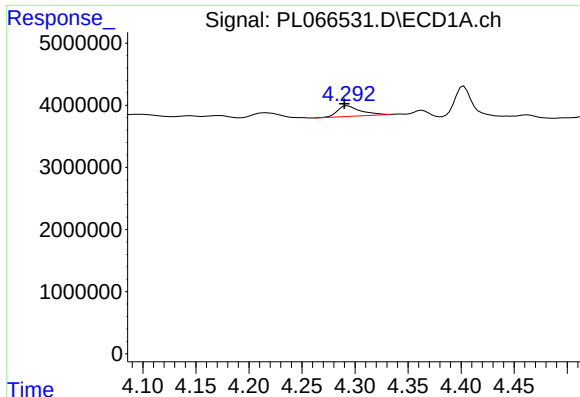
#19 Endosulfan Sulfate

R.T.: 6.611 min
Delta R.T.: 0.007 min
Response: 1973862
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

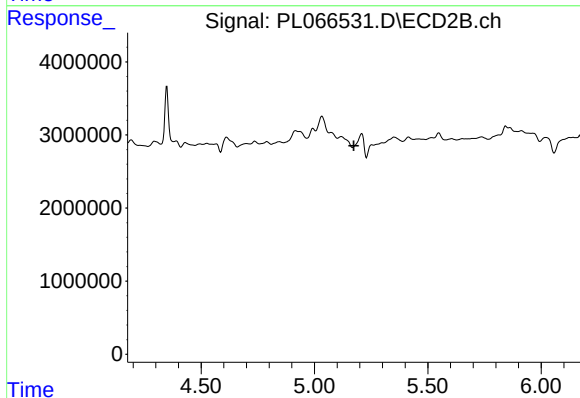
R.T.: 0.000 min
Exp R.T. : 7.485 min
Response: 0
Conc: N.D.



#23 Chlordane-1

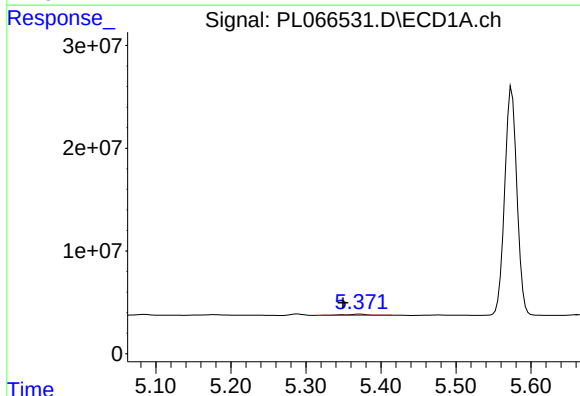
R.T.: 4.293 min
Delta R.T.: 0.003 min
Response: 2592472
Conc: 15.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



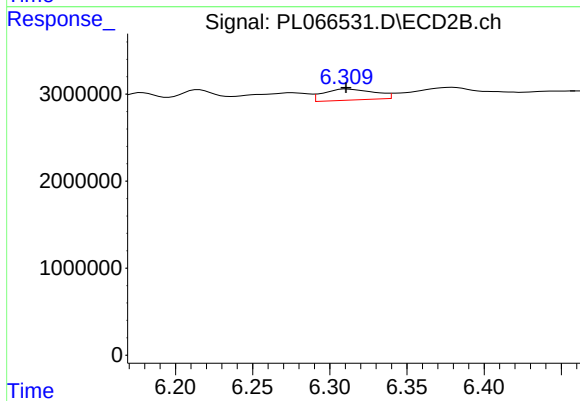
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#25 Chlordane-3

R.T.: 5.372 min
Delta R.T.: 0.022 min
Response: 2187018
Conc: 4.39 ng/ml



#25 Chlordane-3

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 2903792
Conc: 5.18 ng/ml

