

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042921\
 Data File : PL066572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 18:49
 Operator : AR\AJ
 Sample : M2217-19
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 02:53:31 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...	3.430	4.155	68011870	66296279	18.050	18.877
2)	SA Decachlor...	8.166	9.357	44292375	45411426	11.552	14.679 #
Target Compounds							
2)	A alpha-BHC	3.852	0.000	4071883	0	0.654	N.D. #
3)	MA gamma-BHC...	4.146	4.841	1613075	1413954	0.293	0.293
4)	MA Heptachlor	4.464f	5.357	2886652	2008870	0.517	0.407
7)	B delta-BHC	0.000	5.271f	0	5097370	N.D.	1.151 #
9)	A Endosulfan I	5.477f	0.000	3872006	0	0.839	N.D. #
10)	B gamma-Chl...	5.330f	6.314	1576140	3156549	0.309	0.758 #
11)	B alpha-Chl...	0.000	6.383	0	1901257	N.D.	0.458 #
12)	B 4,4'-DDE	5.576	6.541	11030476	10075939	2.417	2.656
13)	MA Dieldrin	5.699	0.000	3782468	0	0.780	N.D. #
14)	MA Endrin	5.961	6.944f	1446154	1566710	0.332	0.500 #
16)	A 4,4'-DDD	0.000	7.044	0	1991486	N.D.	0.639 #
17)	MA 4,4'-DDT	6.327	7.342	4296620	5928717	1.102	1.832 #
19)	B Endosulfa...	6.601	7.493	10000201	1948062	2.314	0.570 #
20)	A Methoxychlor	6.860	0.000	1594046	0	0.812	N.D. #
21)	B Endrin ke...	0.000	7.976	0	849400	N.D.	0.239 #
23)	Chlordane-1	4.293	0.000	3509729	0	20.763	N.D. #
25)	Chlordane-3	5.330f	6.314	1576140	3156549	3.167	5.631 #
26)	Chlordane-4	0.000	6.383	0	1901257	N.D.	2.832 #

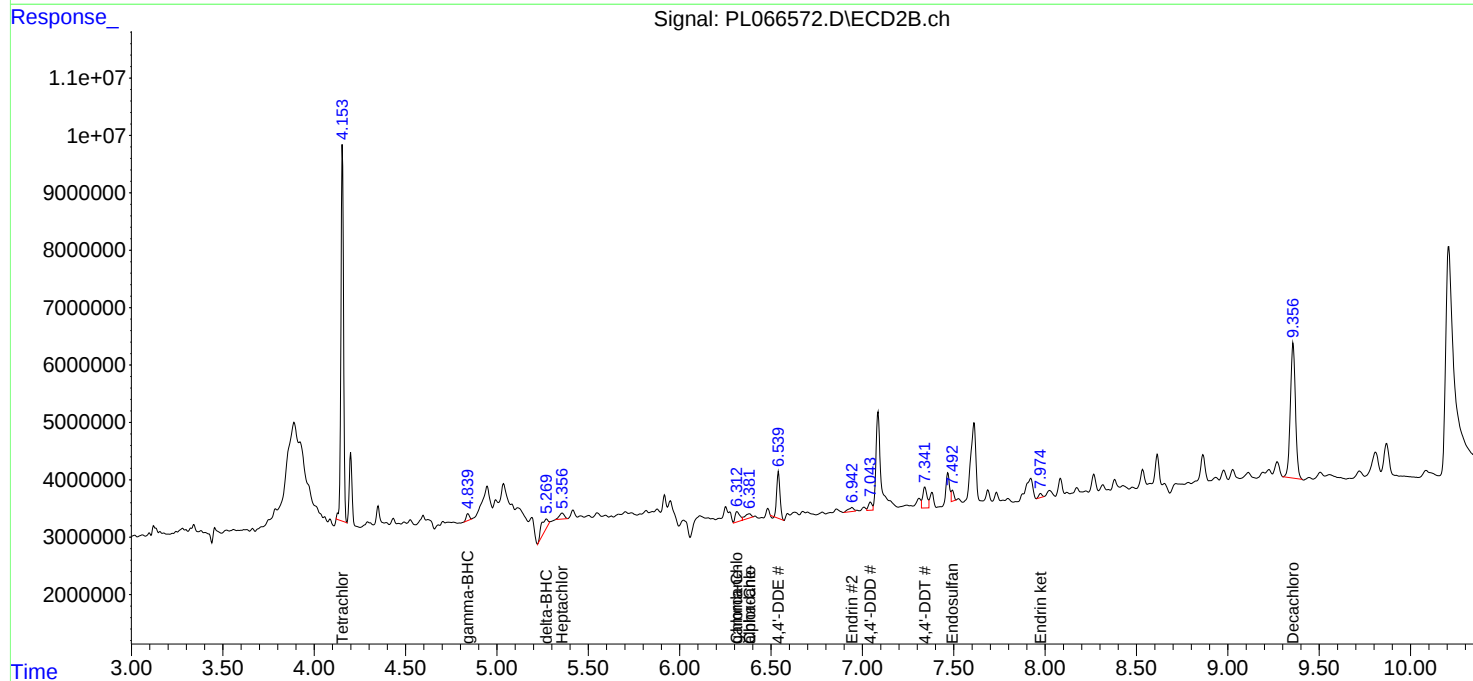
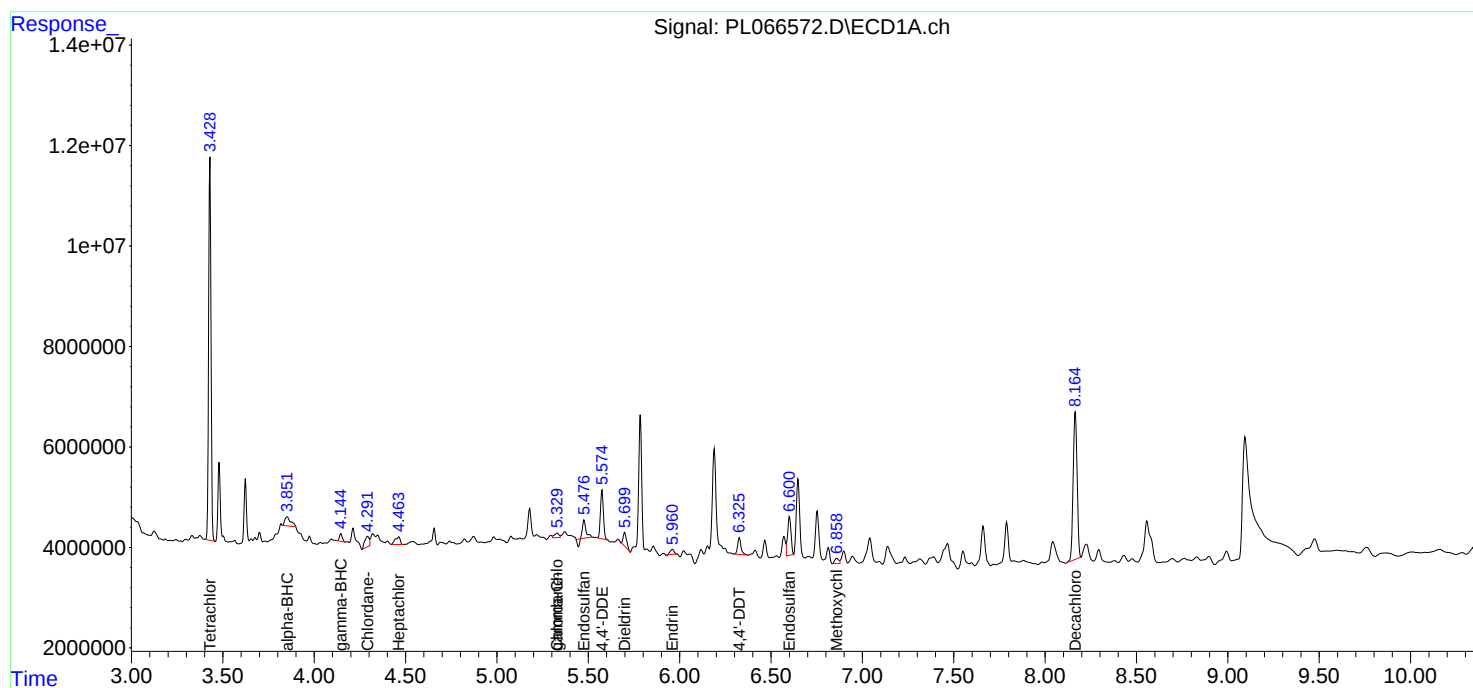
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

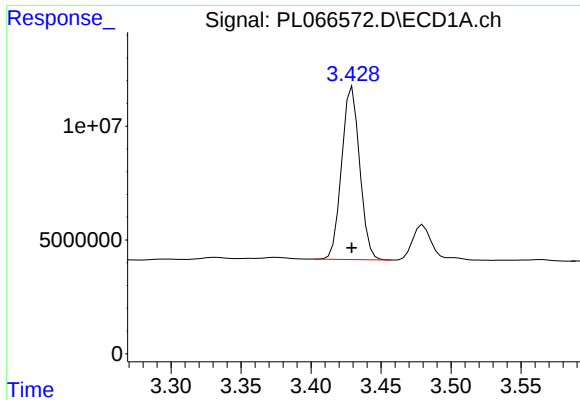
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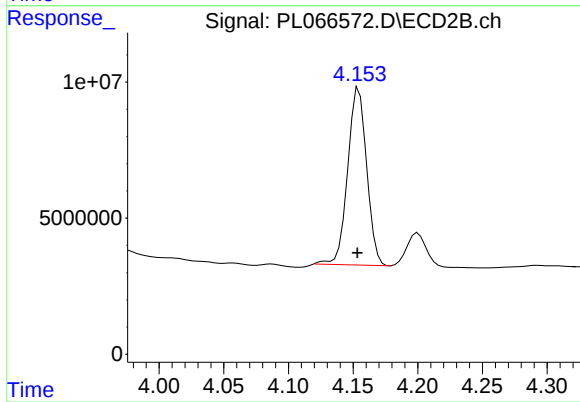




#1 Tetrachloro-m-xylene

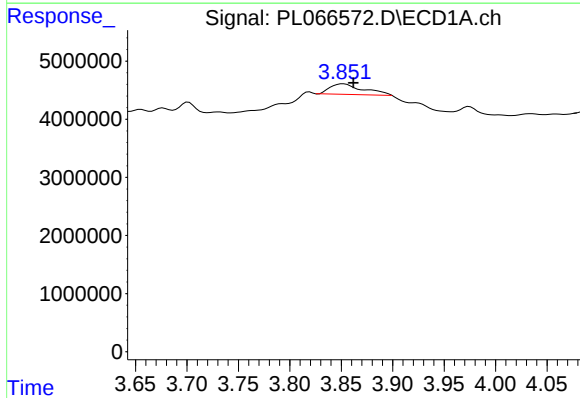
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 68011870
Conc: 18.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



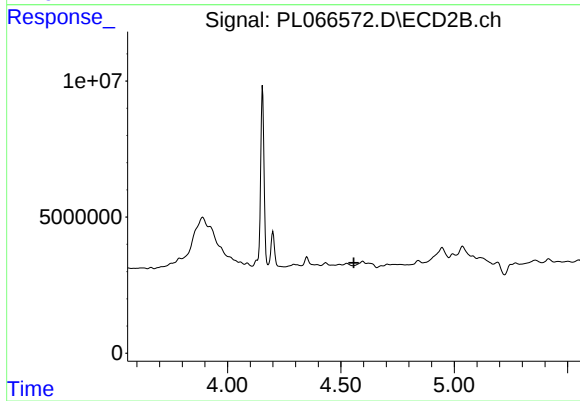
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.001 min
Response: 66296279
Conc: 18.88 ng/ml



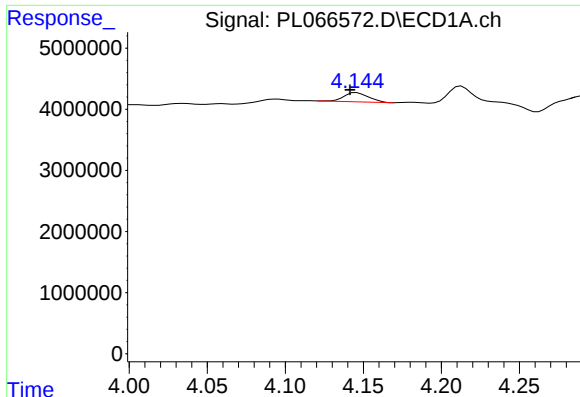
#2 alpha-BHC

R.T.: 3.852 min
Delta R.T.: -0.010 min
Response: 4071883
Conc: 0.65 ng/ml



#2 alpha-BHC

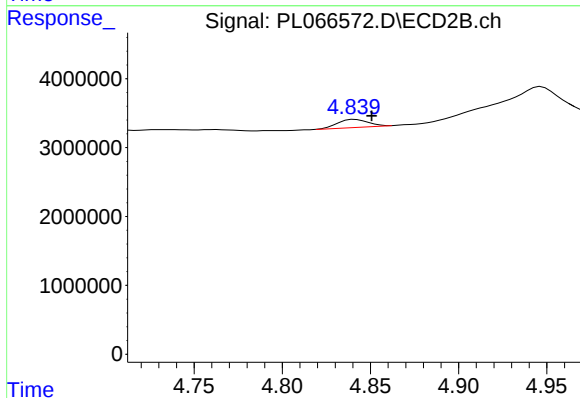
R.T.: 0.000 min
Exp R.T. : 4.557 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

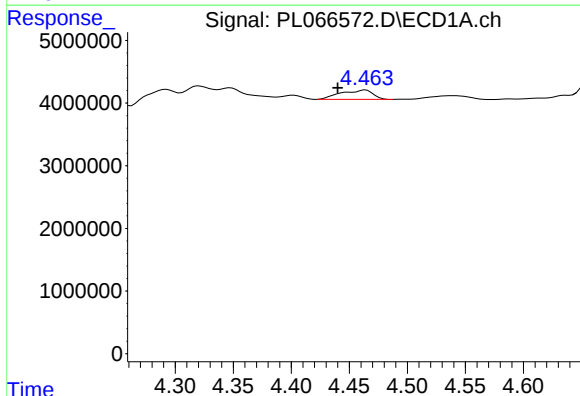
R.T.: 4.146 min
Delta R.T.: 0.004 min
Response: 1613075
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



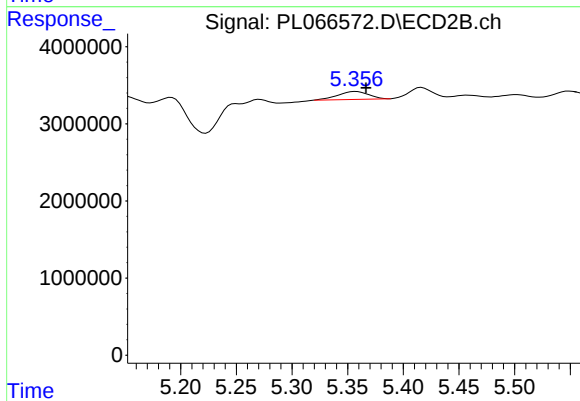
#3 gamma-BHC (Lindane)

R.T.: 4.841 min
Delta R.T.: -0.009 min
Response: 1413954
Conc: 0.29 ng/ml



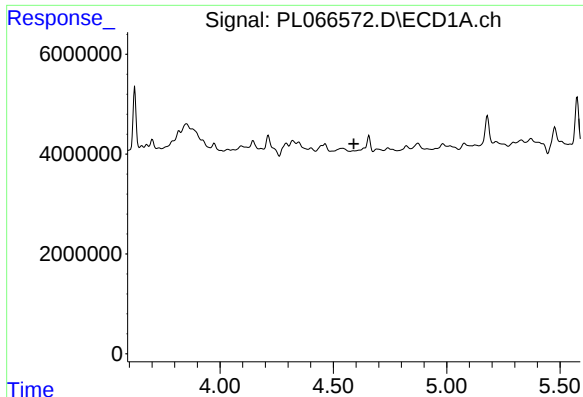
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: 0.024 min
Response: 2886652
Conc: 0.52 ng/ml



#4 Heptachlor

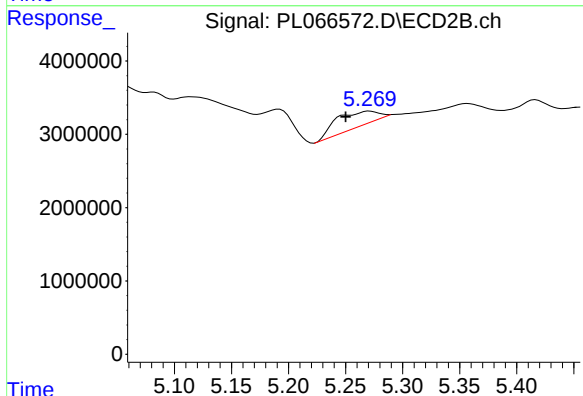
R.T.: 5.357 min
Delta R.T.: -0.009 min
Response: 2008870
Conc: 0.41 ng/ml



#7 delta-BHC

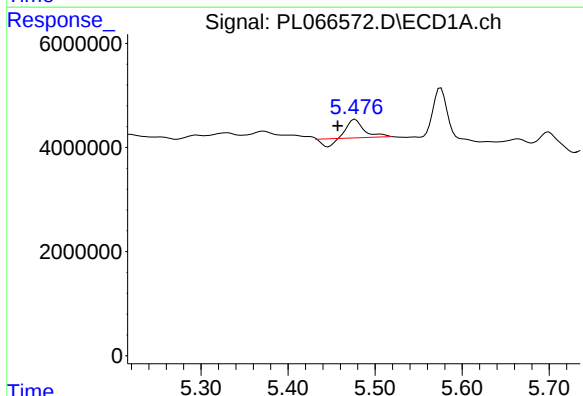
R.T.: 0.000 min
Exp R.T.: 4.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



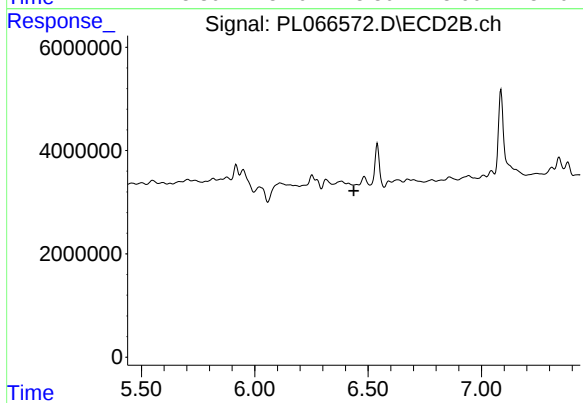
#7 delta-BHC

R.T.: 5.271 min
Delta R.T.: 0.021 min
Response: 5097370
Conc: 1.15 ng/ml



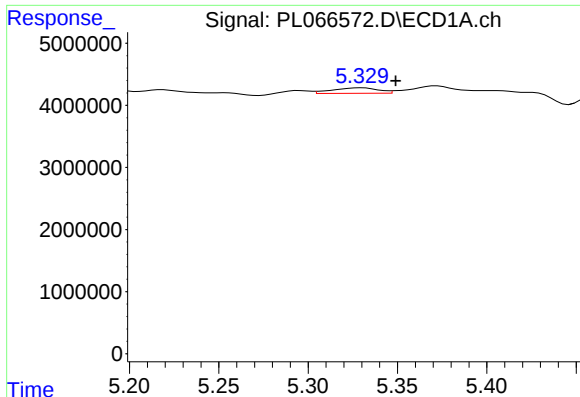
#9 Endosulfan I

R.T.: 5.477 min
Delta R.T.: 0.020 min
Response: 3872006
Conc: 0.84 ng/ml



#9 Endosulfan I

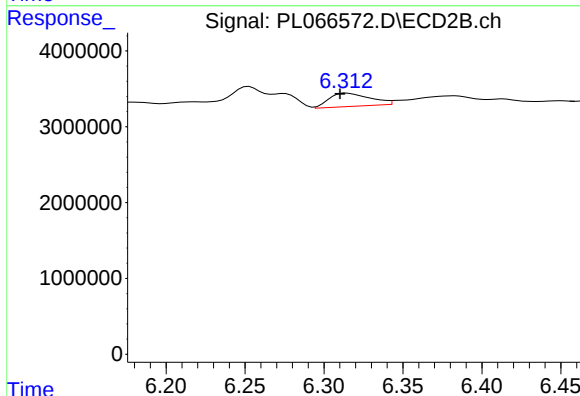
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

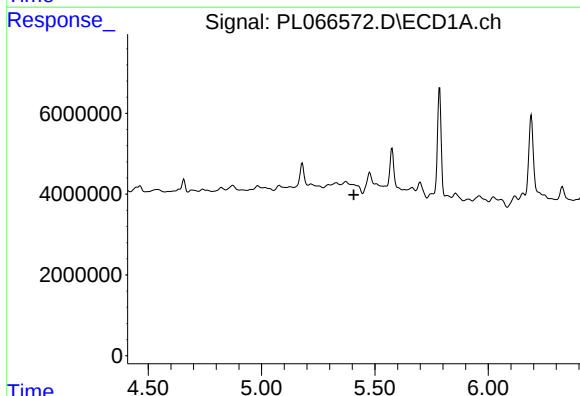
R.T.: 5.330 min
Delta R.T.: -0.019 min
Response: 1576140
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



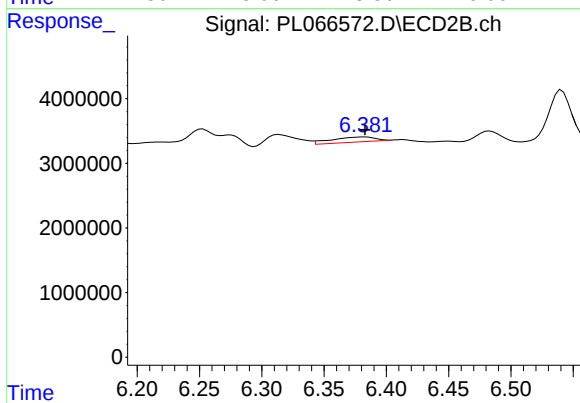
#10 gamma-Chlordane

R.T.: 6.314 min
Delta R.T.: 0.004 min
Response: 3156549
Conc: 0.76 ng/ml



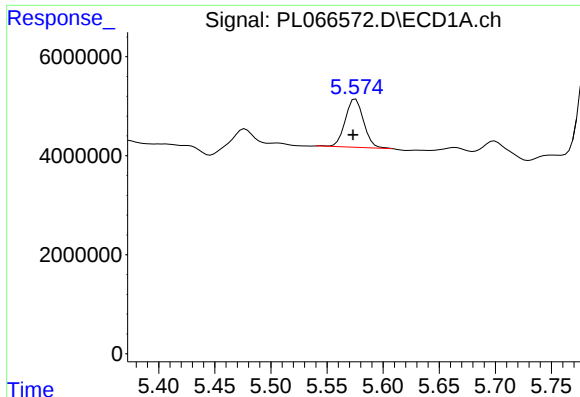
#11 alpha-Chlordane

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



#11 alpha-Chlordane

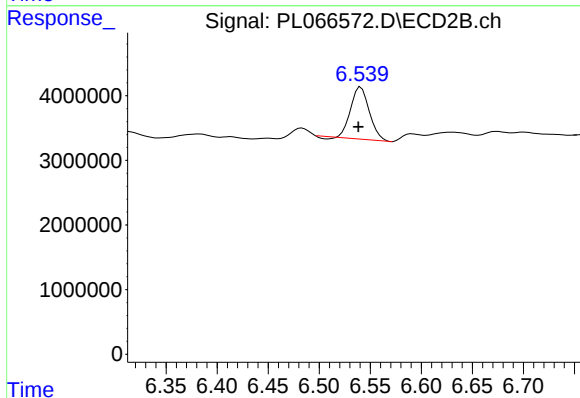
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 1901257
Conc: 0.46 ng/ml



#12 4,4'-DDE

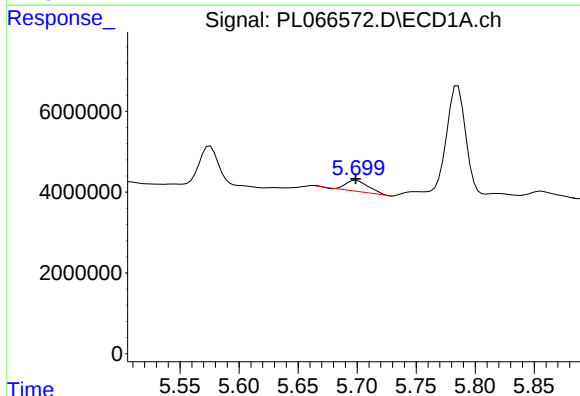
R.T.: 5.576 min
Delta R.T.: 0.002 min
Response: 11030476
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



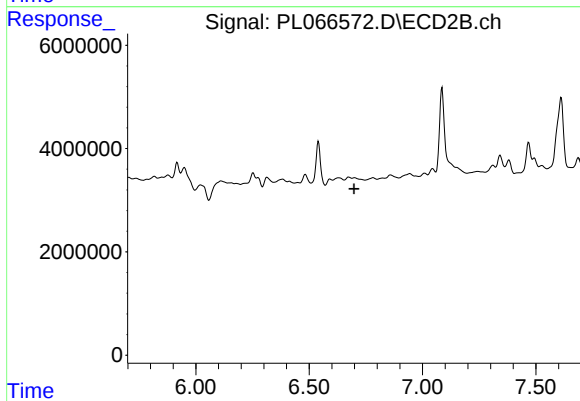
#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 10075939
Conc: 2.66 ng/ml



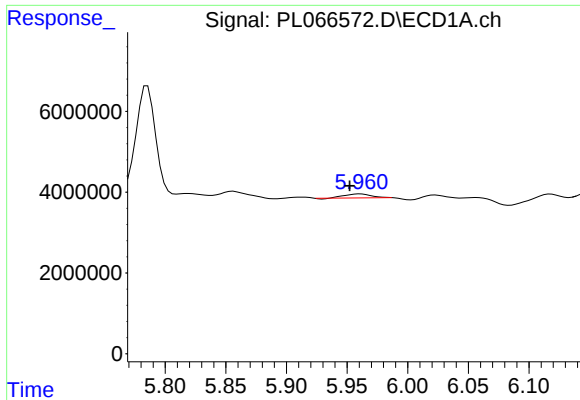
#13 Dieldrin

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 3782468
Conc: 0.78 ng/ml



#13 Dieldrin

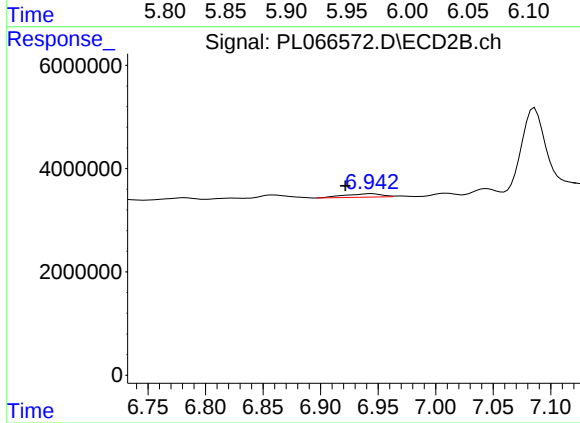
R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



#14 Endrin

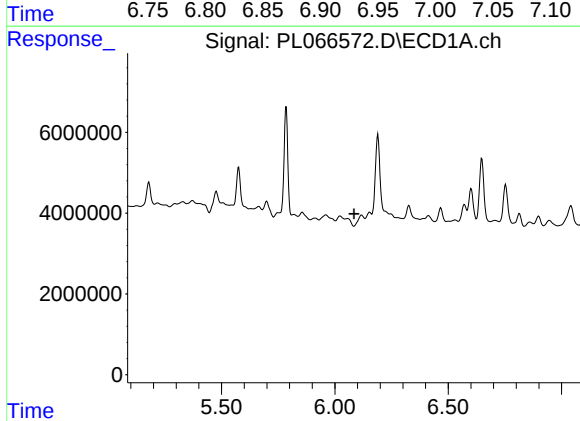
R.T.: 5.961 min
Delta R.T.: 0.009 min
Response: 1446154
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



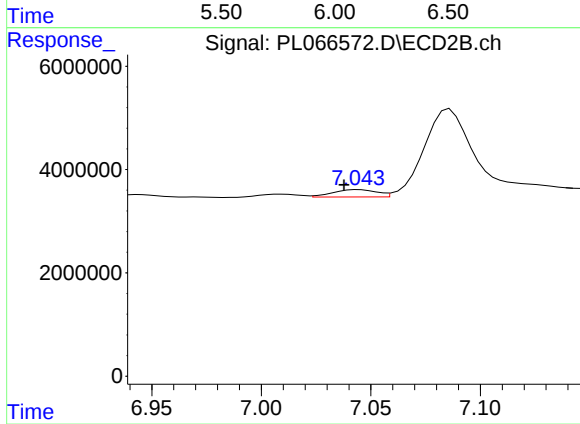
#14 Endrin

R.T.: 6.944 min
Delta R.T.: 0.022 min
Response: 1566710
Conc: 0.50 ng/ml



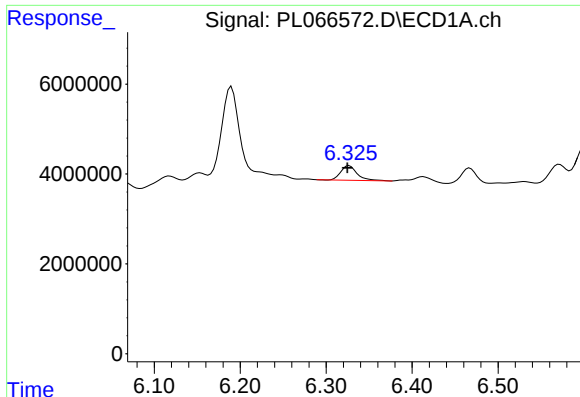
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

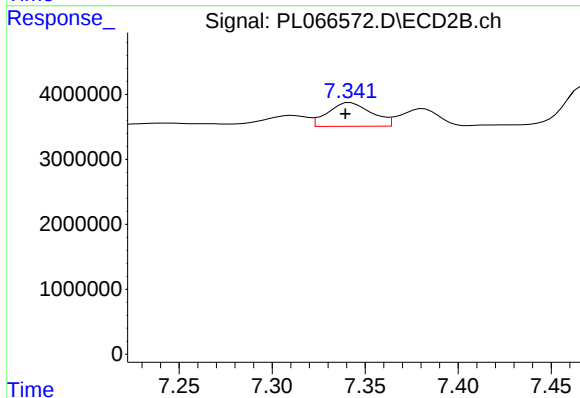
R.T.: 7.044 min
Delta R.T.: 0.006 min
Response: 1991486
Conc: 0.64 ng/ml



#17 4,4'-DDT

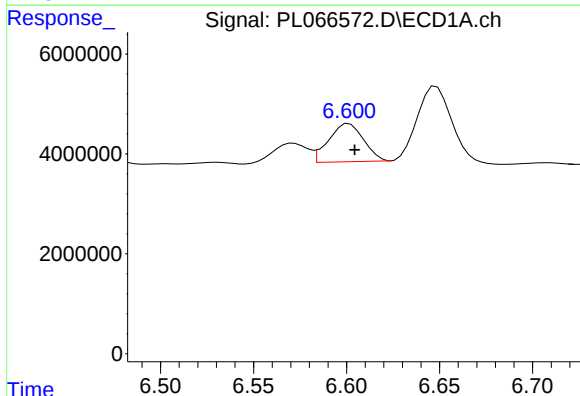
R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 4296620
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



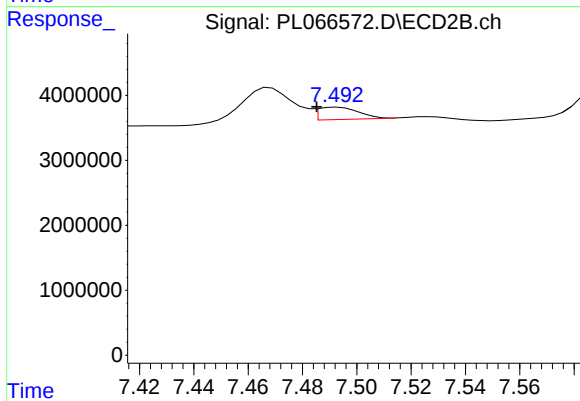
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 5928717
Conc: 1.83 ng/ml



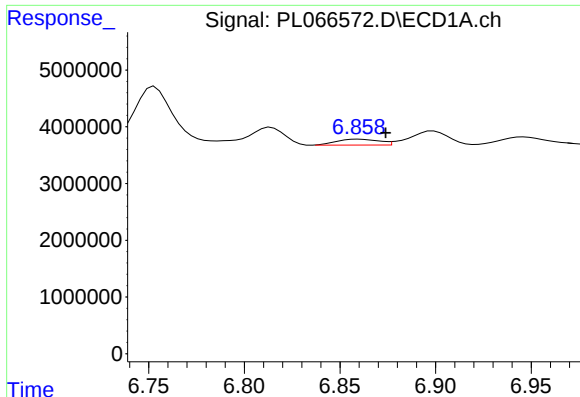
#19 Endosulfan Sulfate

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 10000201
Conc: 2.31 ng/ml



#19 Endosulfan Sulfate

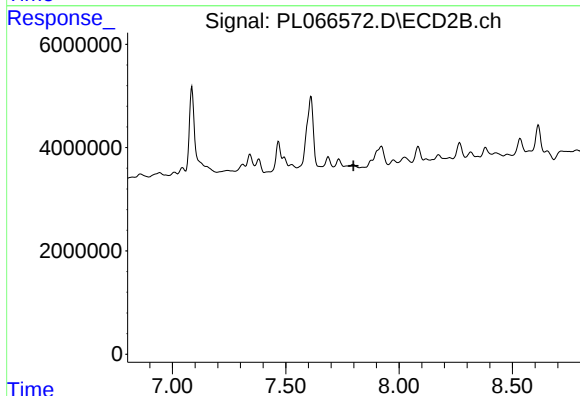
R.T.: 7.493 min
Delta R.T.: 0.008 min
Response: 1948062
Conc: 0.57 ng/ml



#20 Methoxychlor

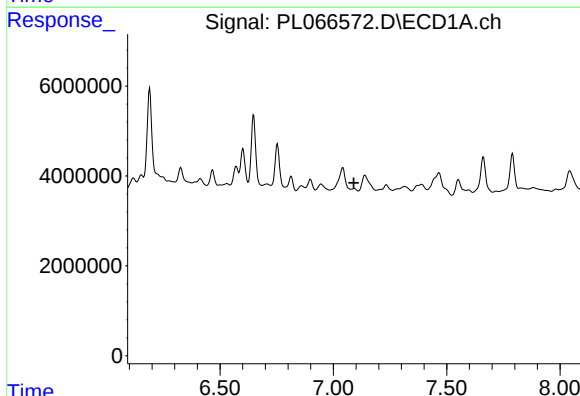
R.T.: 6.860 min
Delta R.T.: -0.014 min
Response: 1594046
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



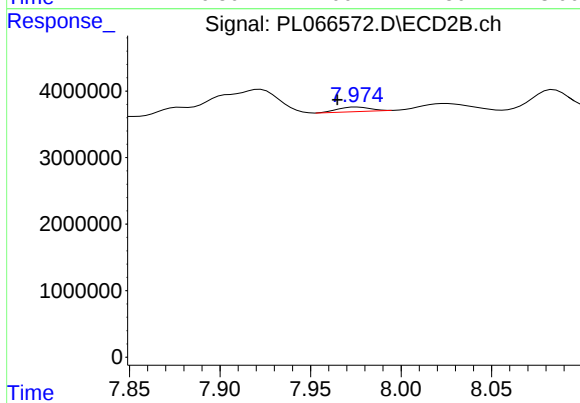
#20 Methoxychlor

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



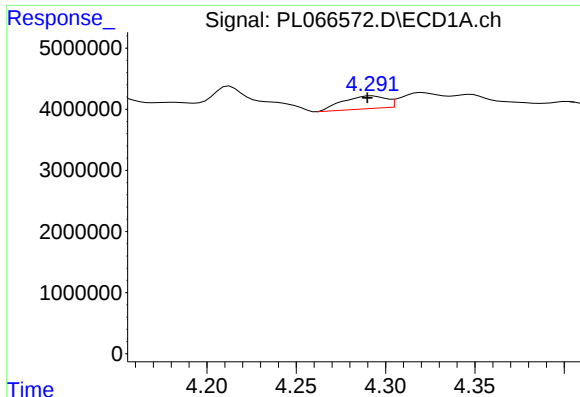
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



#21 Endrin ketone

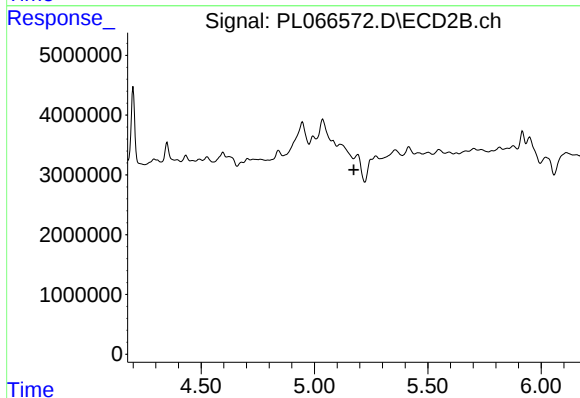
R.T.: 7.976 min
Delta R.T.: 0.011 min
Response: 849400
Conc: 0.24 ng/ml



#23 Chlordane-1

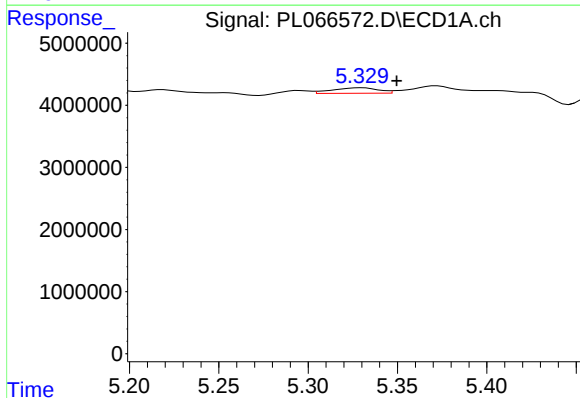
R.T.: 4.293 min
Delta R.T.: 0.003 min
Response: 3509729
Conc: 20.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



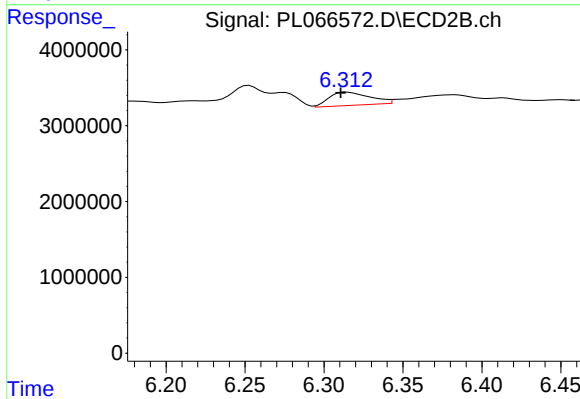
#23 Chlordane-1

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



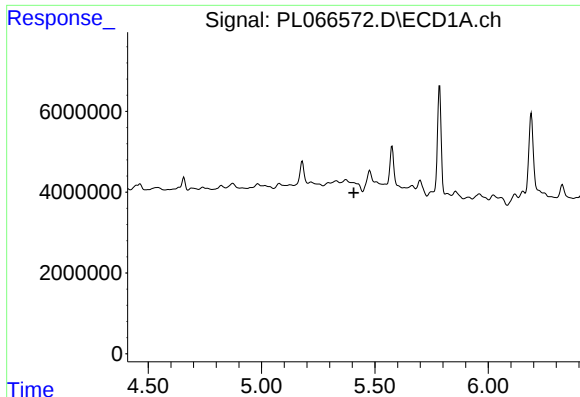
#25 Chlordane-3

R.T.: 5.330 min
Delta R.T.: -0.019 min
Response: 1576140
Conc: 3.17 ng/ml



#25 Chlordane-3

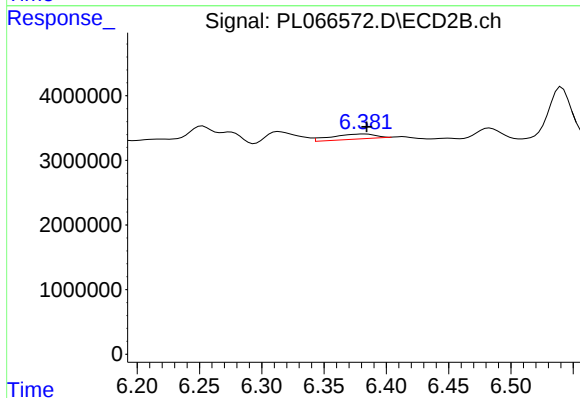
R.T.: 6.314 min
Delta R.T.: 0.004 min
Response: 3156549
Conc: 5.63 ng/ml



#26 Chlordane-4

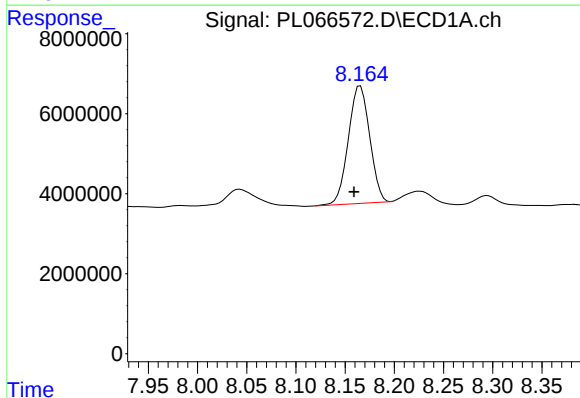
R.T.: 0.000 min
Exp R.T.: 5.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



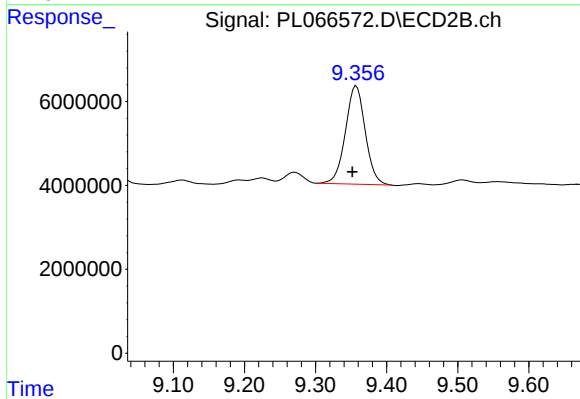
#26 Chlordane-4

R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 1901257
Conc: 2.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.006 min
Response: 44292375
Conc: 11.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.357 min
Delta R.T.: 0.006 min
Response: 45411426
Conc: 14.68 ng/ml