

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
 Data File : PL058253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 19:53
 Operator : AJ\MA
 Sample : L2342-20
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 01:01:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.456	3.956	230.6E6	45266015	22.879	20.859
28)	SA Decachlor...	8.204	8.978	159.9E6	34630140	15.509	15.503
Target Compounds							
2)	A alpha-BHC	3.922f	0.000	8035934	0	0.463	N.D. #
3)	MA gamma-BHC...	4.185	0.000	2255948	0	0.155	N.D. #
4)	MA Heptachlor	4.503f	5.137	4944921	586164	0.308	0.175 #
5)	MB Aldrin	4.715	0.000	7598932	0	0.516	N.D. #
7)	B delta-BHC	4.644	5.039f	6124479	1120160	0.404	2.455 #
8)	B Heptachlo...	5.171	0.000	499245	0	0.037	N.D. #
9)	A Endosulfan I	5.531f	0.000	1738155	0	0.142	N.D. #
10)	B gamma-Chl...	0.000	6.041	0	1422968	N.D.	0.439 #
11)	B alpha-Chl...	5.447	0.000	5263714	0	0.395	N.D. #
12)	B 4,4'-DDE	5.633	0.000	1212687	0	0.093	N.D. #
13)	MA Dieldrin	5.757	0.000	9611807	0	0.739	N.D. #
15)	B Endosulfa...	6.259f	6.869f	1952118	605150	0.176	0.233 #
16)	A 4,4'-DDD	0.000	6.767	0	221060	N.D.	0.097 #
23)	Chlordane-1	4.317	4.935	23742264	3351926	64.194	38.011 #
24)	Chlordane-2	4.857f	0.000	5033363	0	12.468	N.D. #
25)	Chlordane-3	0.000	6.041	0	1422968	N.D.	3.289 #
26)	Chlordane-4	5.447	0.000	5263714	0	5.060	N.D. #

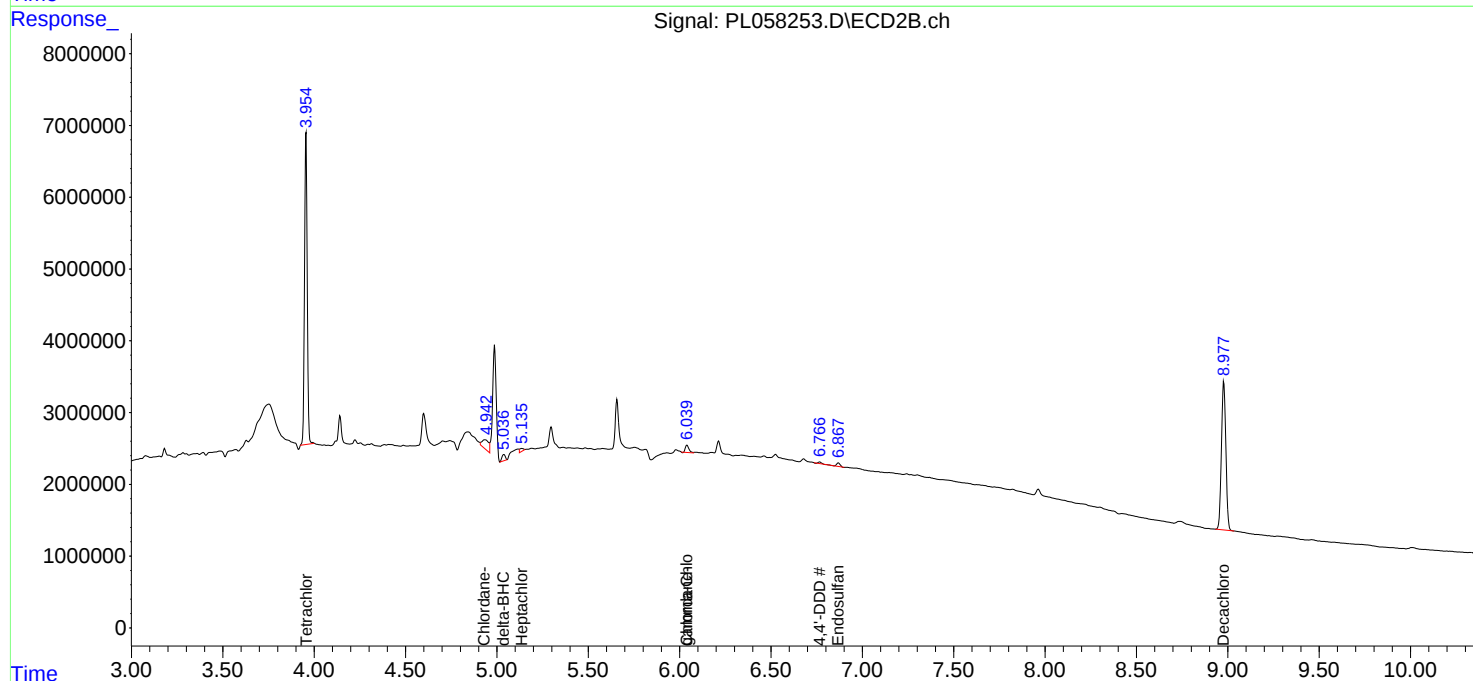
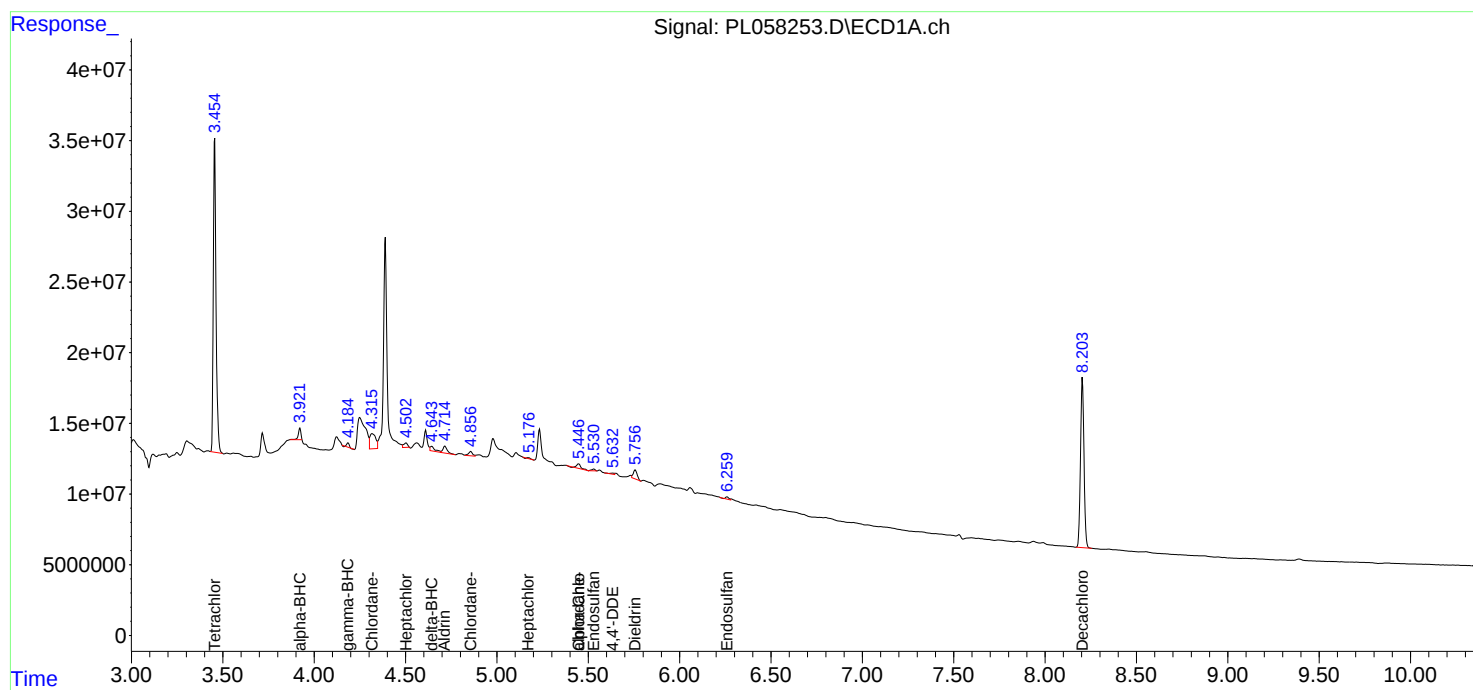
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

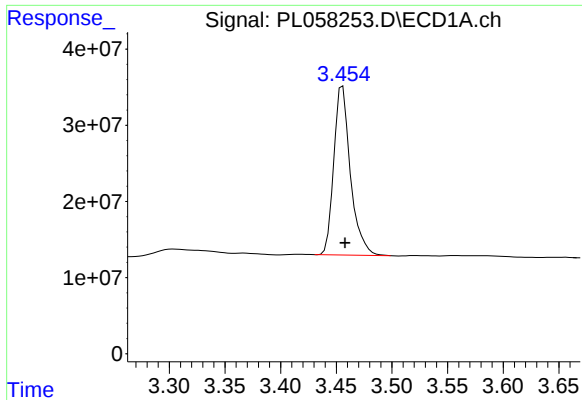
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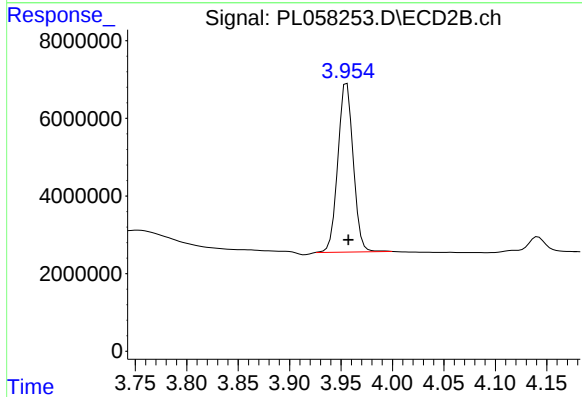




#1 Tetrachloro-m-xylene

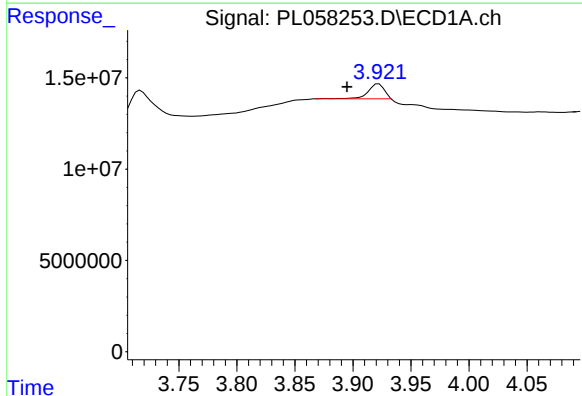
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 230639091
Conc: 22.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



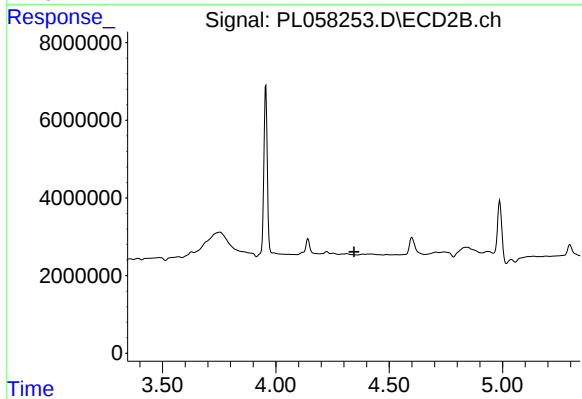
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 45266015
Conc: 20.86 ng/ml



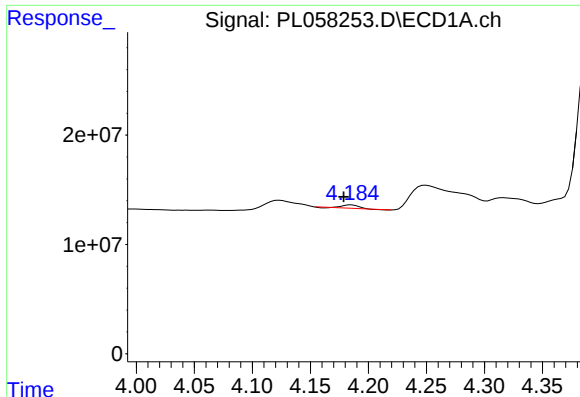
#2 alpha-BHC

R.T.: 3.922 min
Delta R.T.: 0.027 min
Response: 8035934
Conc: 0.46 ng/ml



#2 alpha-BHC

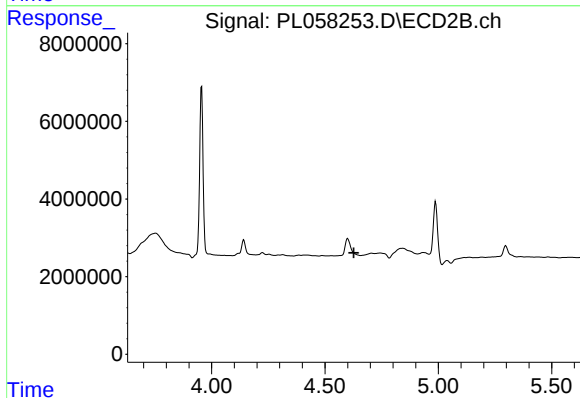
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

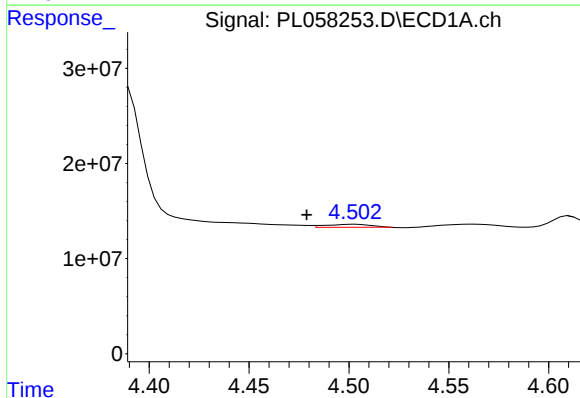
R.T.: 4.185 min
Delta R.T.: 0.007 min
Response: 2255948
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



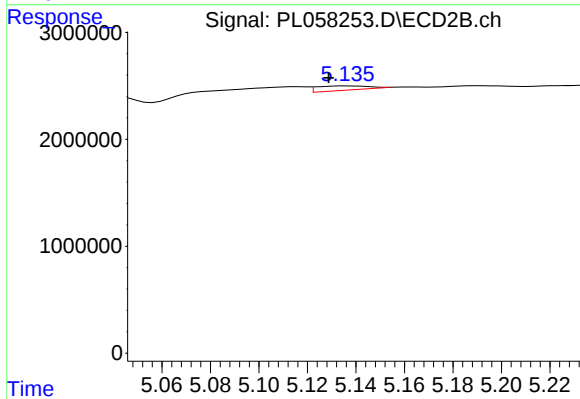
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



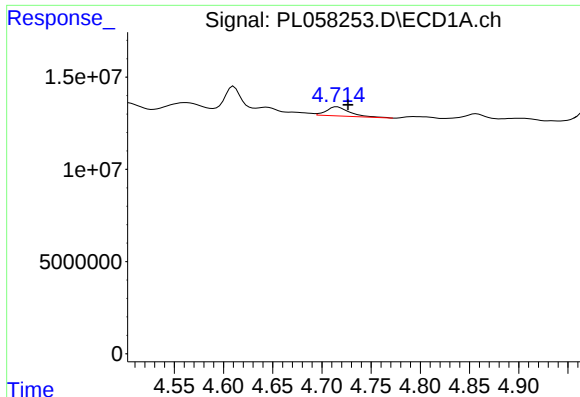
#4 Heptachlor

R.T.: 4.503 min
Delta R.T.: 0.024 min
Response: 4944921
Conc: 0.31 ng/ml



#4 Heptachlor

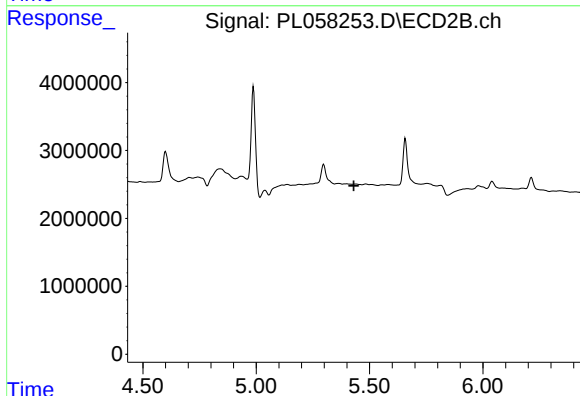
R.T.: 5.137 min
Delta R.T.: 0.008 min
Response: 586164
Conc: 0.17 ng/ml



#5 Aldrin

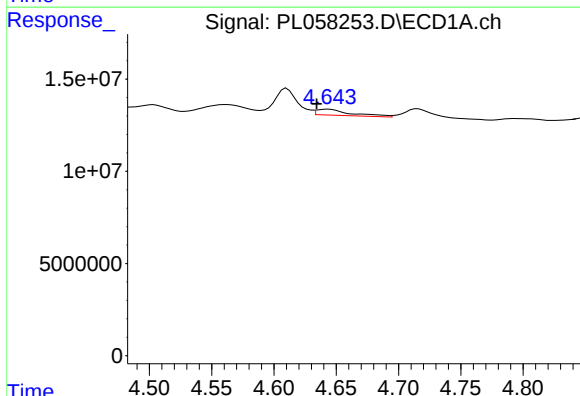
R.T.: 4.715 min
Delta R.T.: -0.011 min
Response: 7598932
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



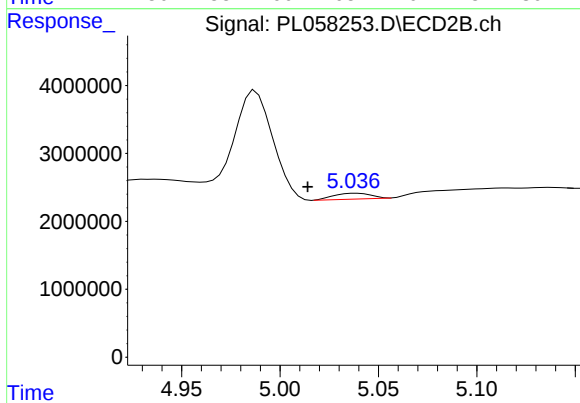
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



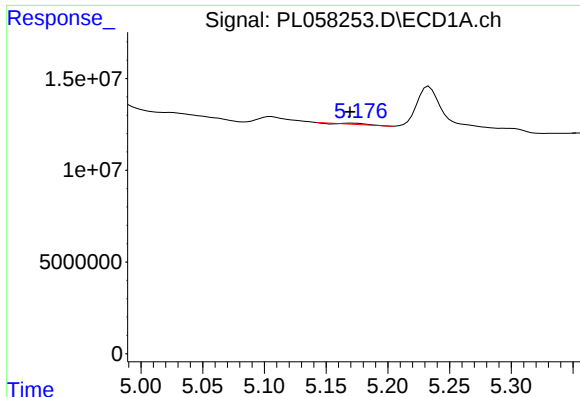
#7 delta-BHC

R.T.: 4.644 min
Delta R.T.: 0.010 min
Response: 6124479
Conc: 0.40 ng/ml



#7 delta-BHC

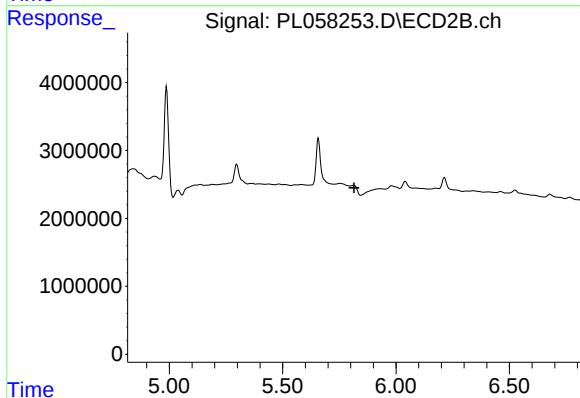
R.T.: 5.039 min
Delta R.T.: 0.025 min
Response: 1120160
Conc: 2.46 ng/ml



#8 Heptachlor epoxide

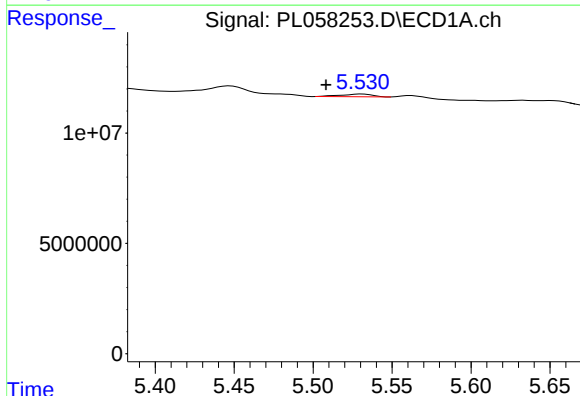
R.T.: 5.171 min
Delta R.T.: 0.001 min
Response: 499245
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



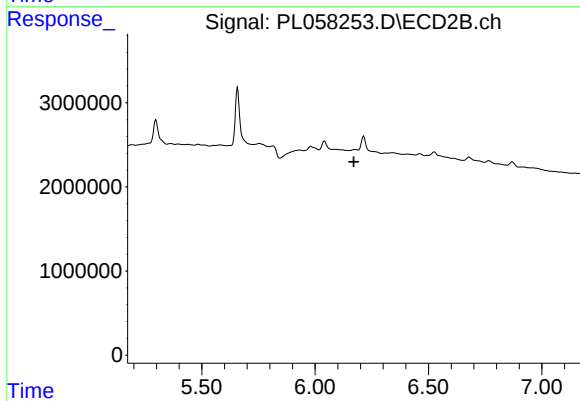
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



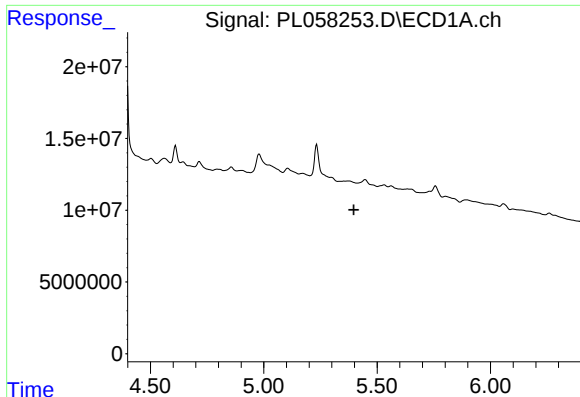
#9 Endosulfan I

R.T.: 5.531 min
Delta R.T.: 0.023 min
Response: 1738155
Conc: 0.14 ng/ml



#9 Endosulfan I

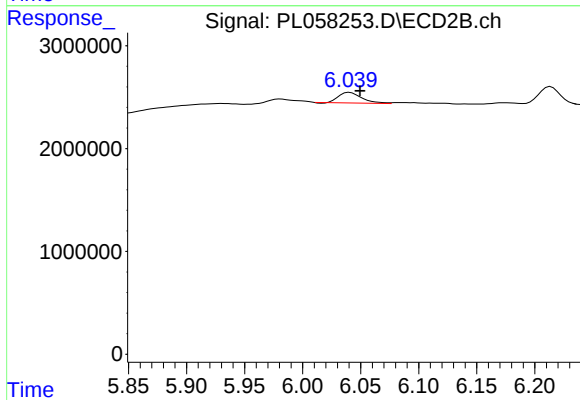
R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

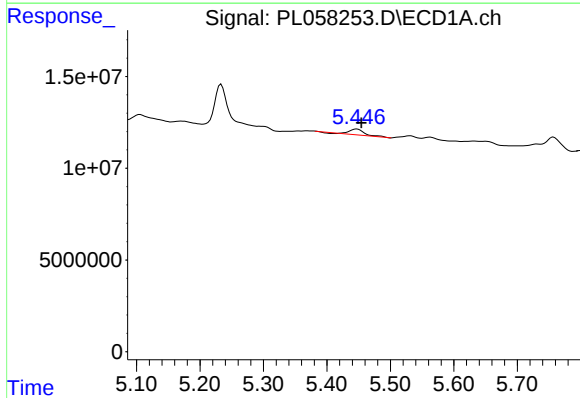
R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



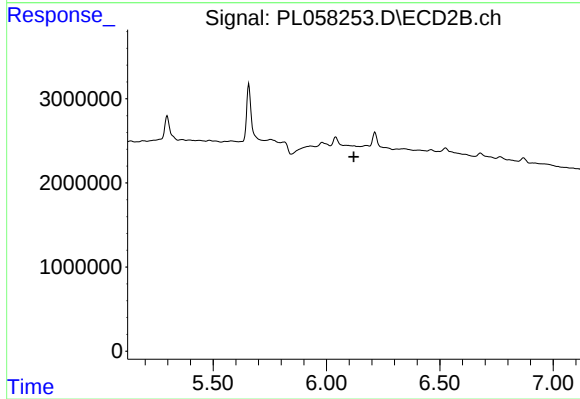
#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: -0.009 min
Response: 1422968
Conc: 0.44 ng/ml



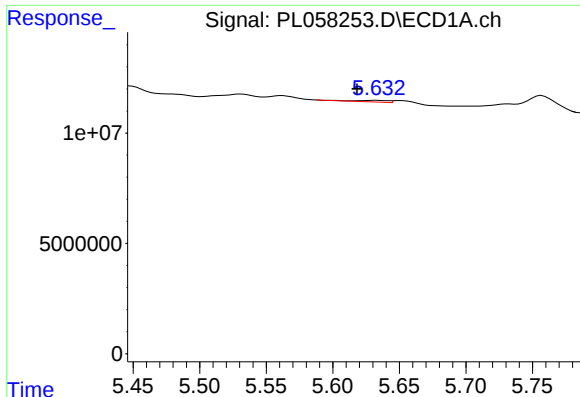
#11 alpha-Chlordane

R.T.: 5.447 min
Delta R.T.: -0.007 min
Response: 5263714
Conc: 0.40 ng/ml



#11 alpha-Chlordane

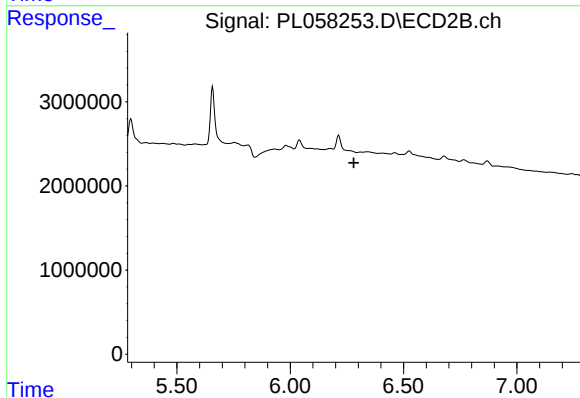
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

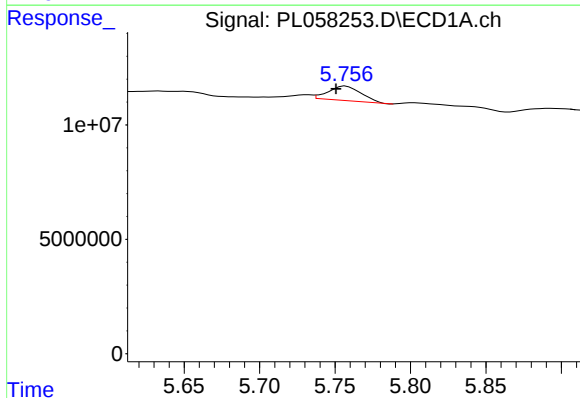
R.T.: 5.633 min
Delta R.T.: 0.015 min
Response: 1212687
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



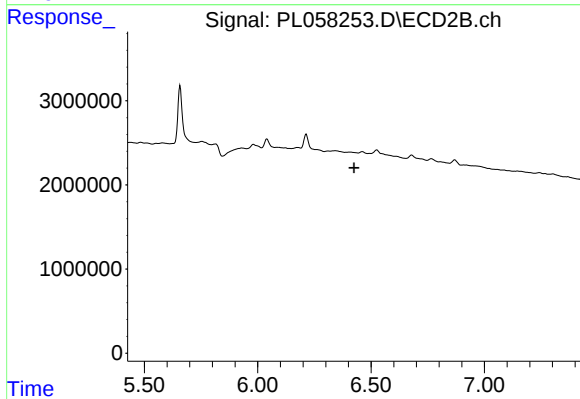
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



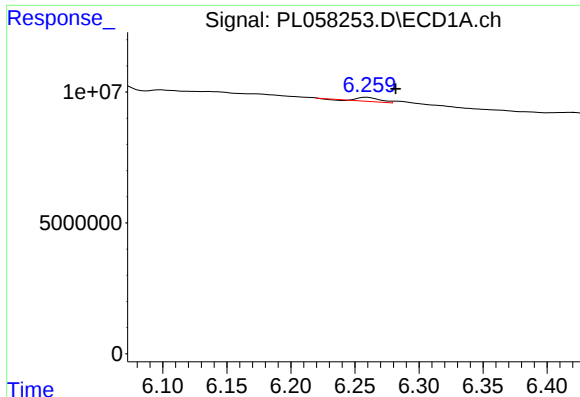
#13 Dieldrin

R.T.: 5.757 min
Delta R.T.: 0.007 min
Response: 9611807
Conc: 0.74 ng/ml



#13 Dieldrin

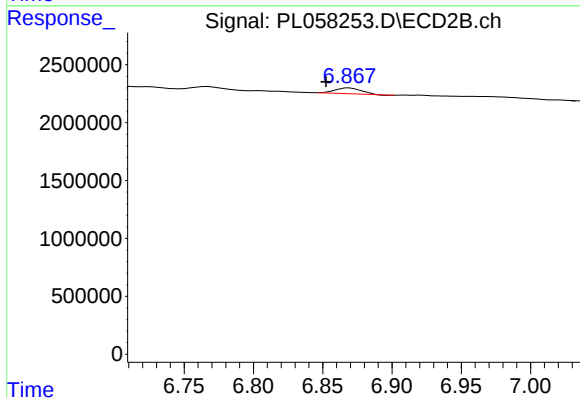
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



#15 Endosulfan II

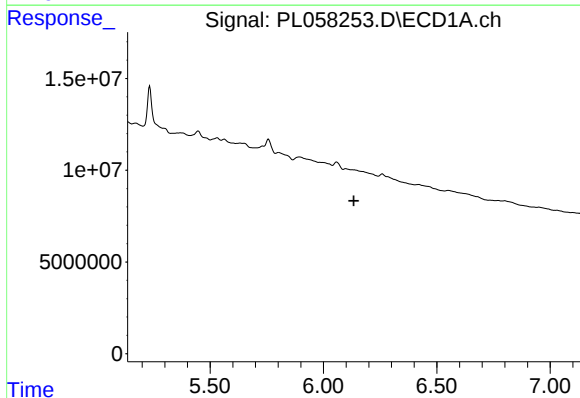
R.T.: 6.259 min
Delta R.T.: -0.022 min
Response: 1952118
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



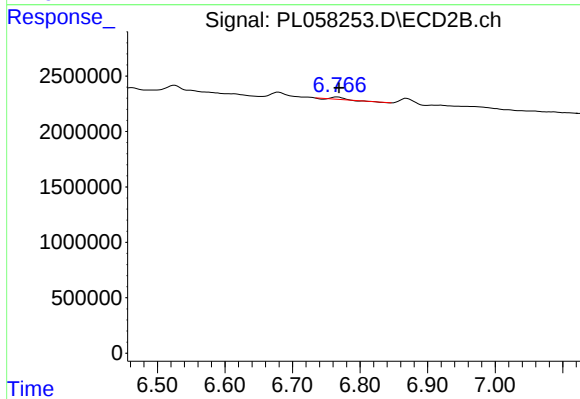
#15 Endosulfan II

R.T.: 6.869 min
Delta R.T.: 0.016 min
Response: 605150
Conc: 0.23 ng/ml



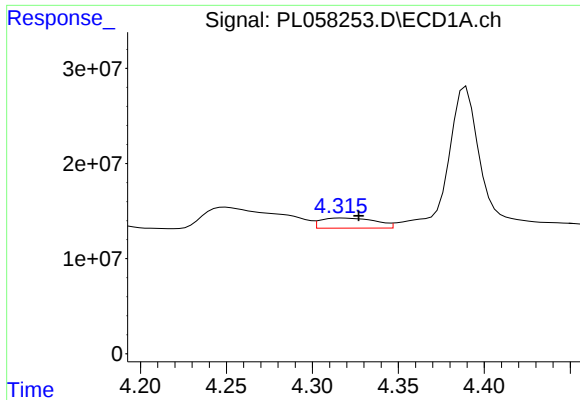
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.134 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

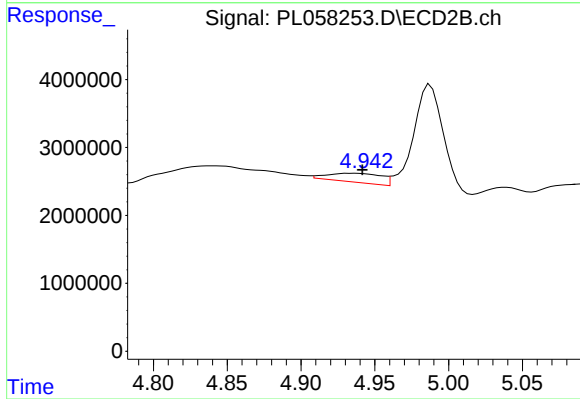
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 221060
Conc: 0.10 ng/ml



#23 Chlordane-1

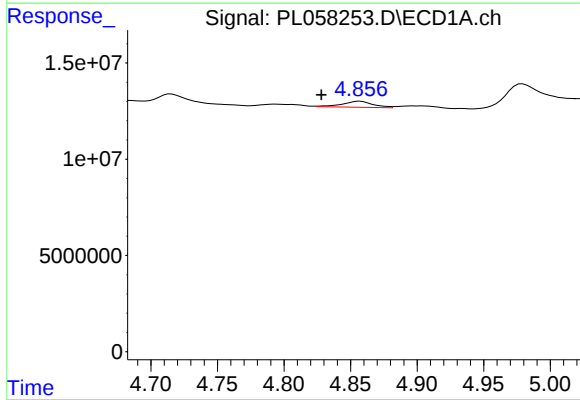
R.T.: 4.317 min
Delta R.T.: -0.010 min
Response: 23742264
Conc: 64.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



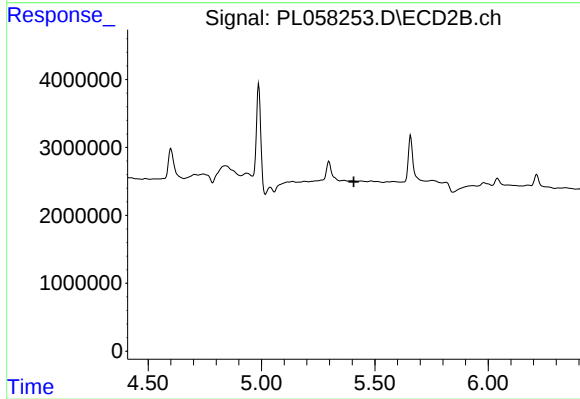
#23 Chlordane-1

R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 3351926
Conc: 38.01 ng/ml



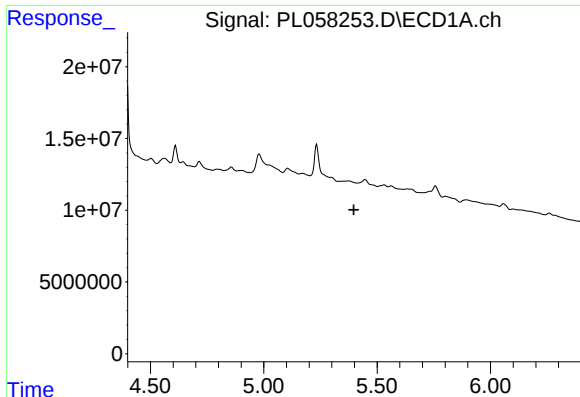
#24 Chlordane-2

R.T.: 4.857 min
Delta R.T.: 0.029 min
Response: 5033363
Conc: 12.47 ng/ml



#24 Chlordane-2

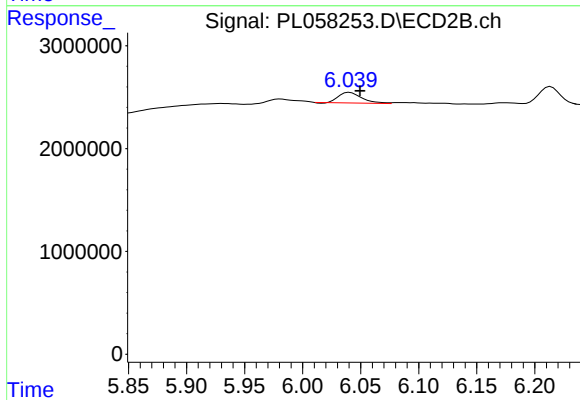
R.T.: 0.000 min
Exp R.T.: 5.407 min
Response: 0
Conc: N.D.



#25 Chlordane-3

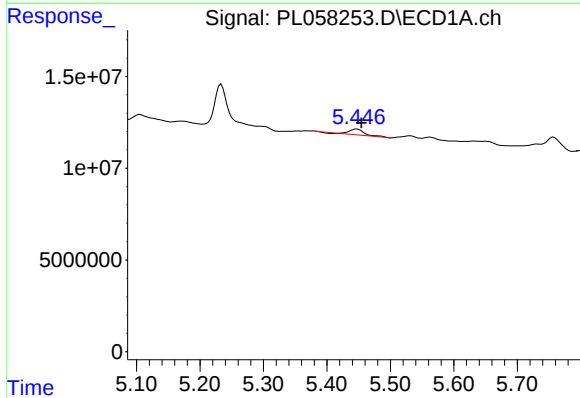
R.T.: 0.000 min
Exp R.T.: 5.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



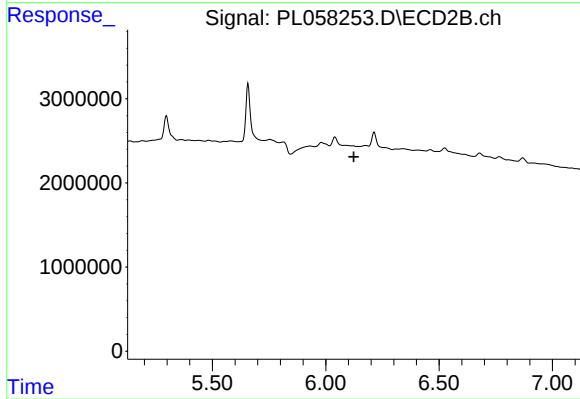
#25 Chlordane-3

R.T.: 6.041 min
Delta R.T.: -0.009 min
Response: 1422968
Conc: 3.29 ng/ml



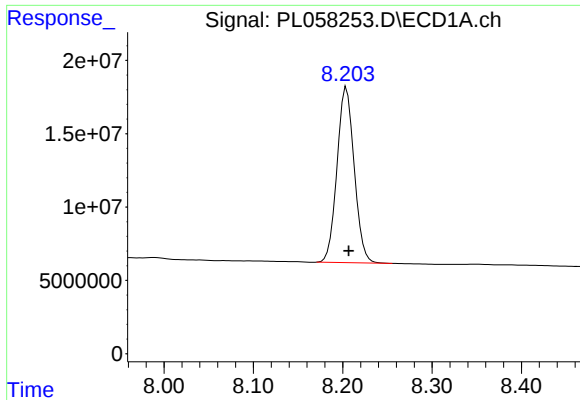
#26 Chlordane-4

R.T.: 5.447 min
Delta R.T.: -0.007 min
Response: 5263714
Conc: 5.06 ng/ml



#26 Chlordane-4

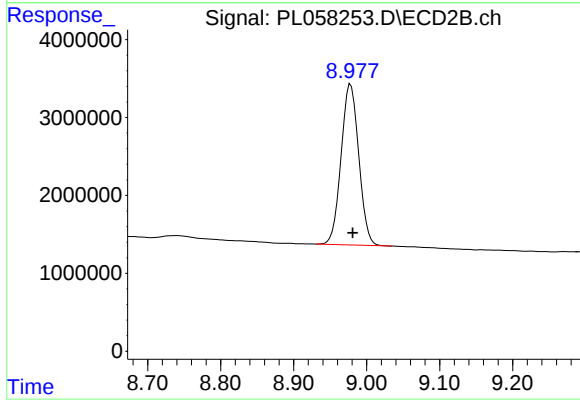
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.002 min
Response: 159872286
Conc: 15.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 34630140
Conc: 15.50 ng/ml