

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL066187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 18:41
 Operator : AR\AJ
 Sample : M2048-15
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:36:27 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...	3.446	4.155	51730731	85656704	20.324	21.294
28)	SA Decachlor...	8.172	9.355	44503831	62241379	18.658	19.058
Target Compounds							
2)	A alpha-BHC	3.869	0.000	1263060	0	0.307	N.D. #
3)	MA gamma-BHC...	0.000	4.850	0	155665	N.D.	0.029 #
4)	MA Heptachlor	0.000	5.353	0	3142911	N.D.	0.565 #
5)	MB Aldrin	0.000	5.704f	0	691338	N.D.	0.139 #
12)	B 4,4'-DDE	0.000	6.544	0	1607668	N.D.	0.388 #
13)	MA Dieldrin	0.000	6.700	0	1319166	N.D.	0.316 #
14)	MA Endrin	0.000	6.950f	0	646509	N.D.	0.200 #
15)	B Endosulfa...	0.000	7.134	0	8213683	N.D.	2.356 #
16)	A 4,4'-DDD	0.000	7.049	0	4610149	N.D.	1.347 #
17)	MA 4,4'-DDT	0.000	7.313f	0	3784491	N.D.	1.116 #
18)	B Endrin al...	0.000	7.250	0	3015845	N.D.	1.078 #
20)	A Methoxychlor	0.000	7.783f	0	2457364	N.D.	1.371 #
23)	Chlordane-1	4.337f	0.000	3971143	0	34.737	N.D. #
27)	Chlordane-5	0.000	7.201	0	3647957	N.D.	27.218 #

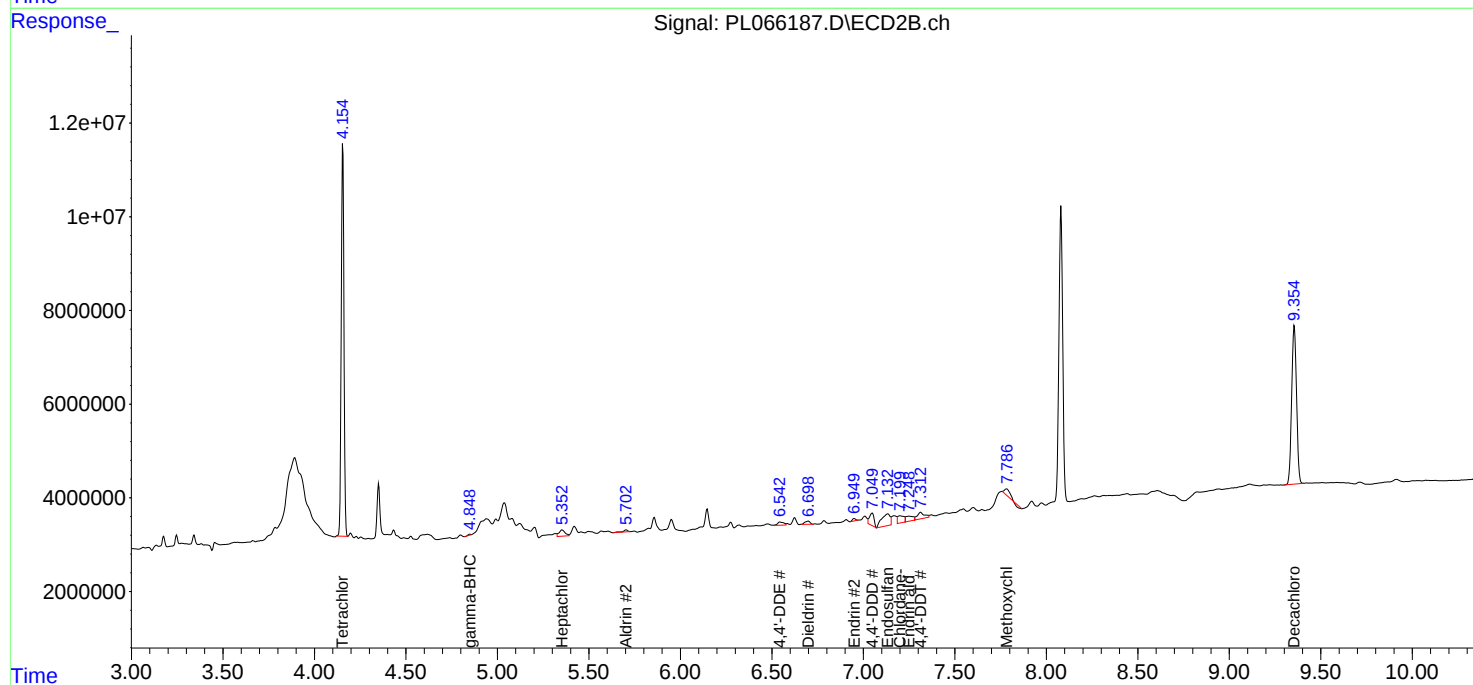
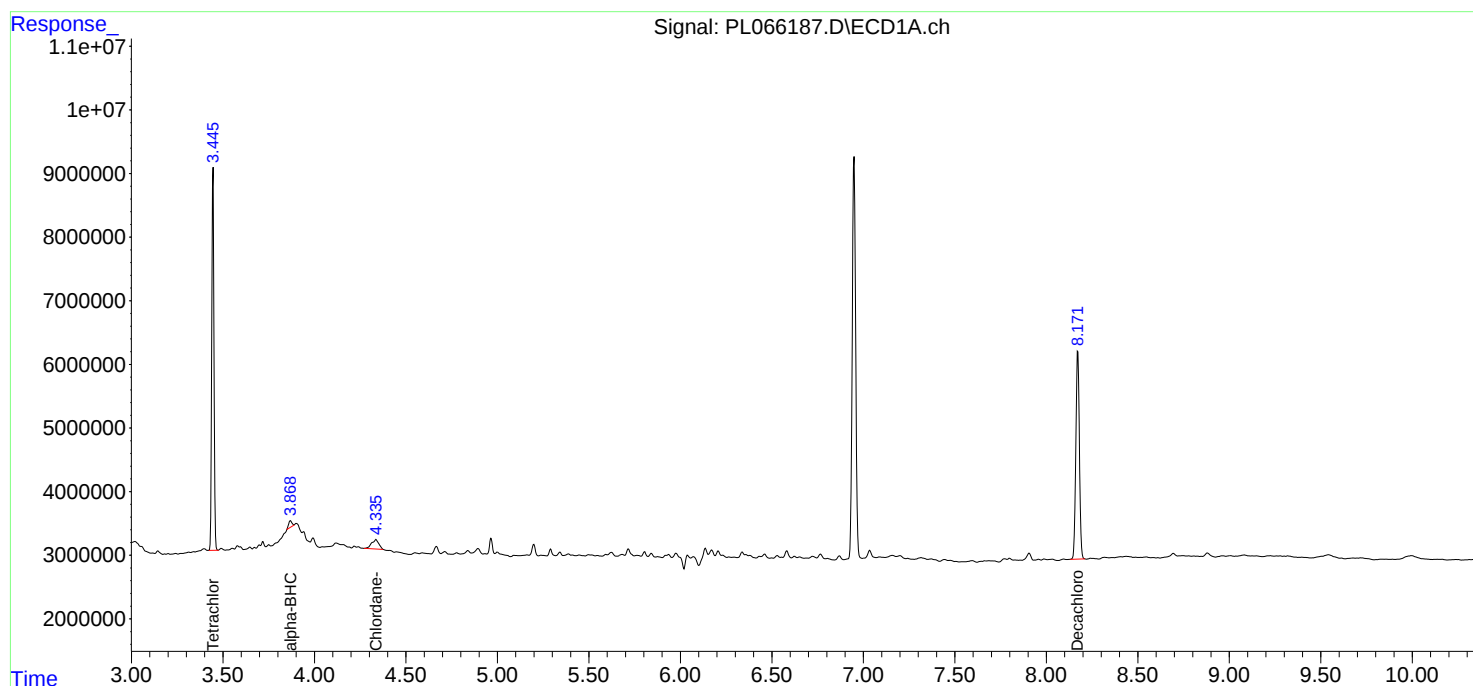
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

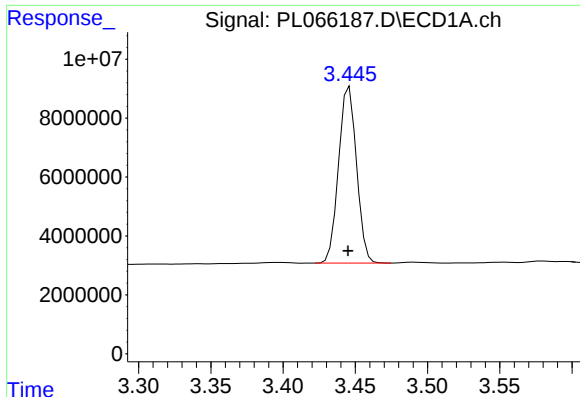
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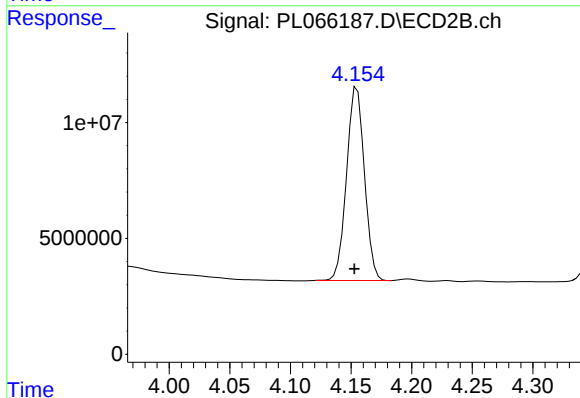




#1 Tetrachloro-m-xylene

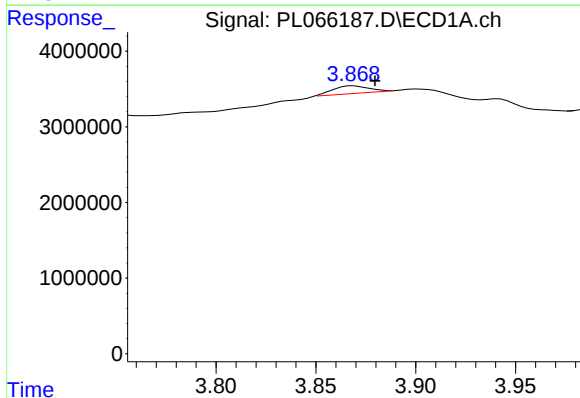
R.T.: 3.446 min
Delta R.T.: 0.001 min
Response: 51730731
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



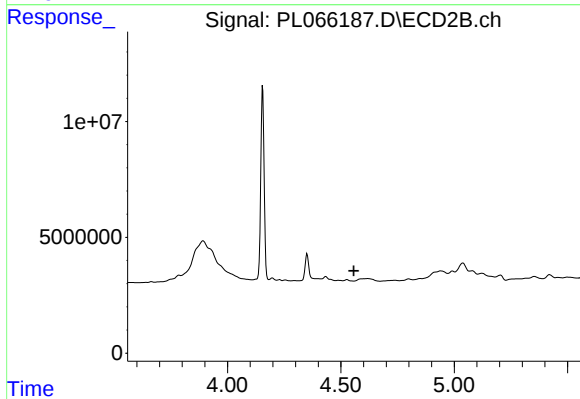
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 85656704
Conc: 21.29 ng/ml



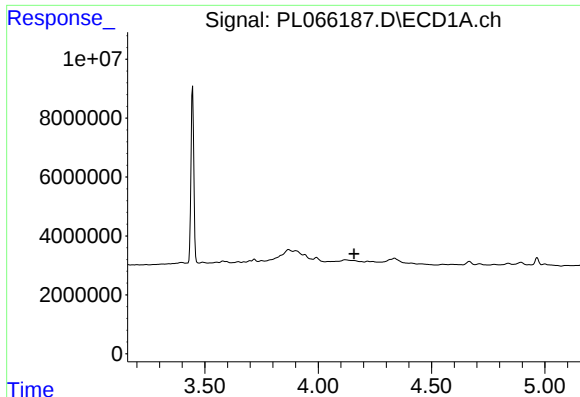
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: -0.011 min
Response: 1263060
Conc: 0.31 ng/ml



#2 alpha-BHC

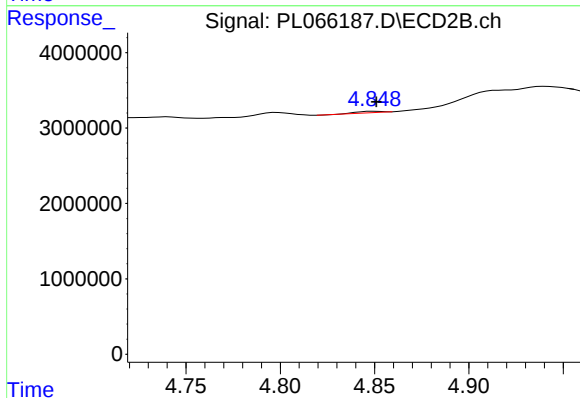
R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

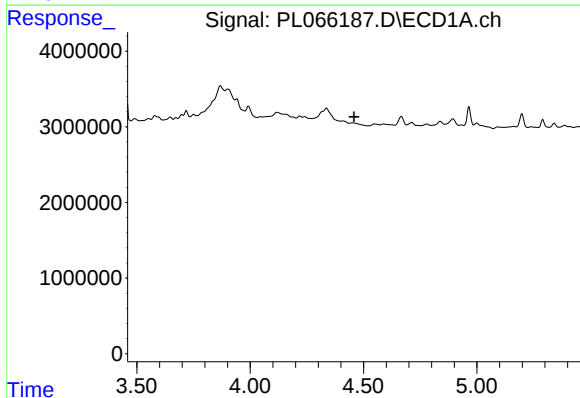
R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



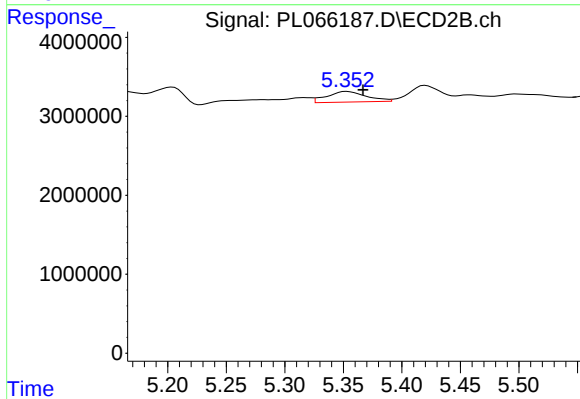
#3 gamma-BHC (Lindane)

R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 155665
Conc: 0.03 ng/ml



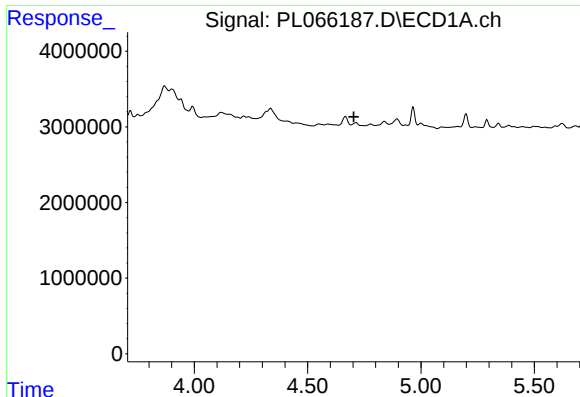
#4 Heptachlor

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



#4 Heptachlor

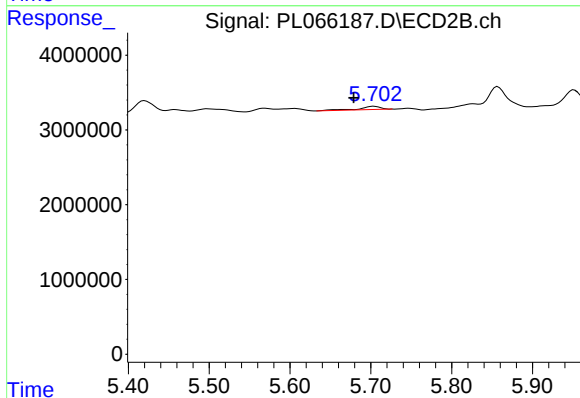
R.T.: 5.353 min
Delta R.T.: -0.014 min
Response: 3142911
Conc: 0.56 ng/ml



#5 Aldrin

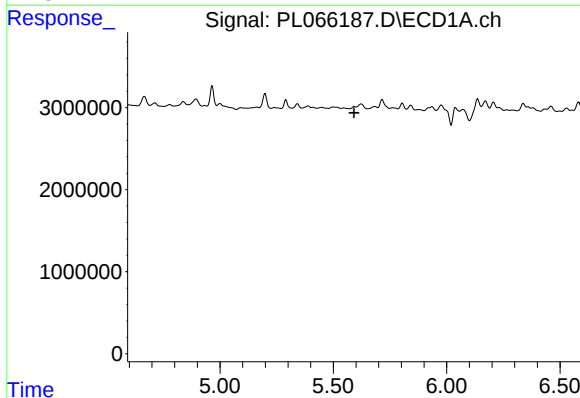
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



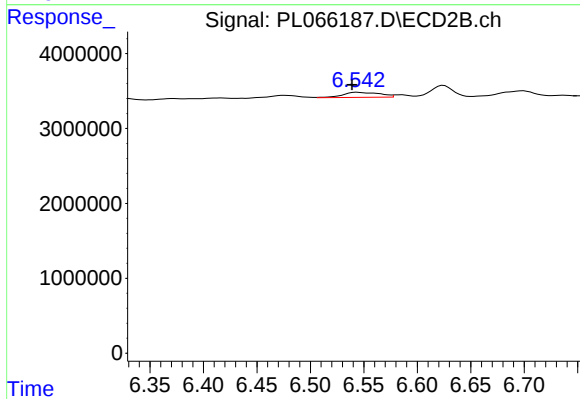
#5 Aldrin

R.T.: 5.704 min
Delta R.T.: 0.025 min
Response: 691338
Conc: 0.14 ng/ml



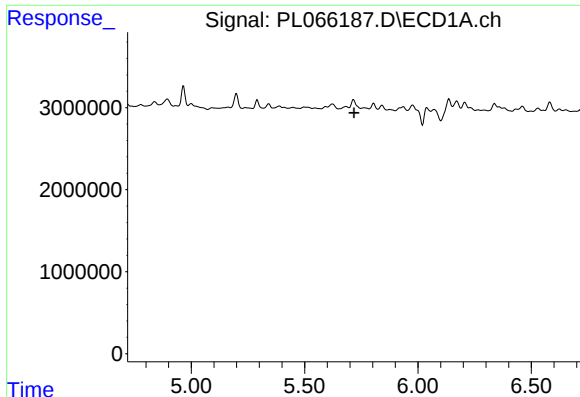
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

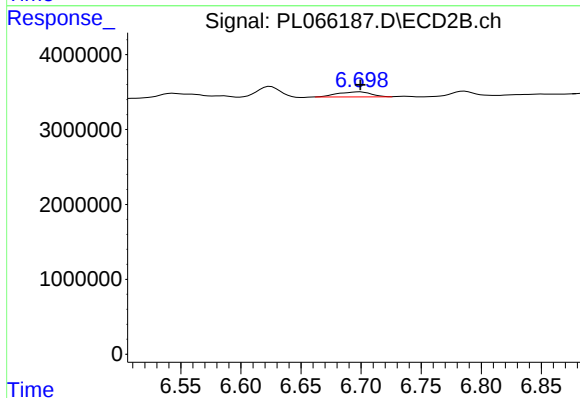
R.T.: 6.544 min
Delta R.T.: 0.005 min
Response: 1607668
Conc: 0.39 ng/ml



#13 Dieldrin

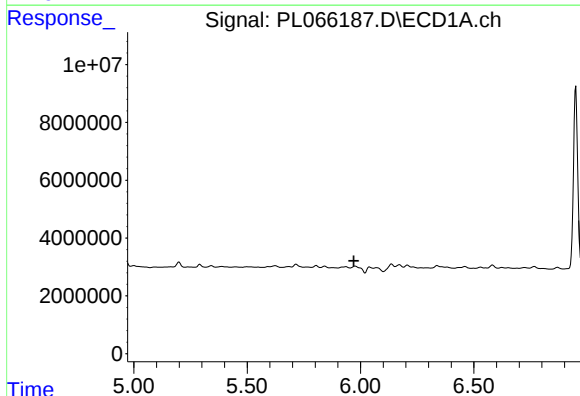
R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



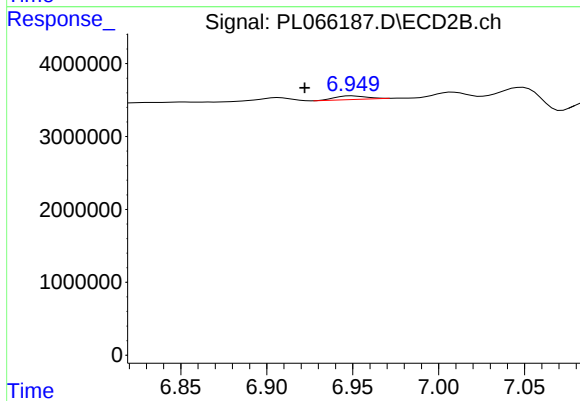
#13 Dieldrin

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 1319166
Conc: 0.32 ng/ml



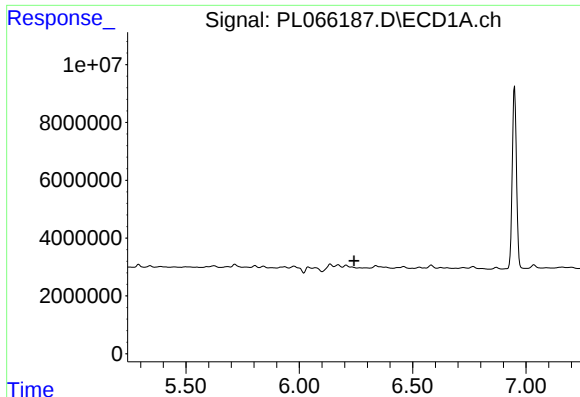
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.



#14 Endrin

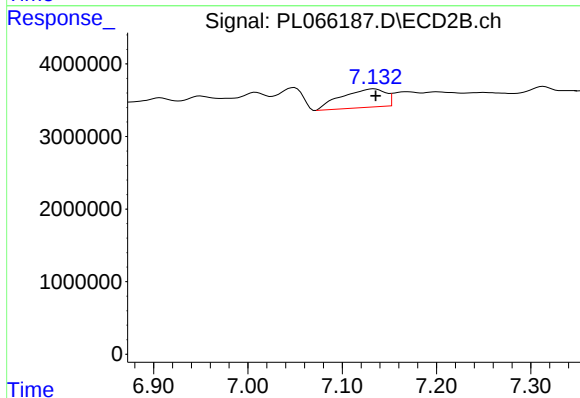
R.T.: 6.950 min
Delta R.T.: 0.028 min
Response: 646509
Conc: 0.20 ng/ml



#15 Endosulfan II

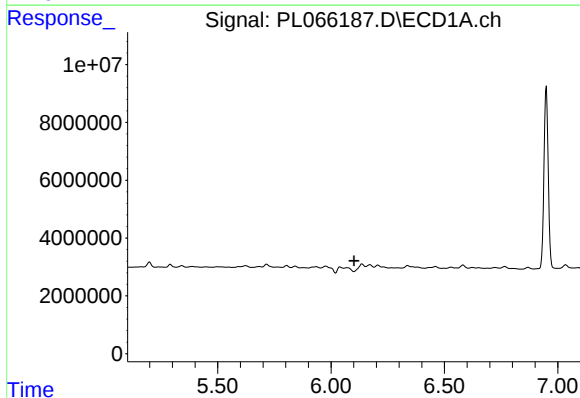
R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



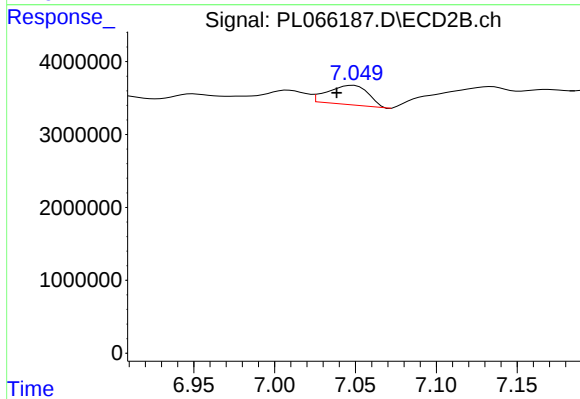
#15 Endosulfan II

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 8213683
Conc: 2.36 ng/ml



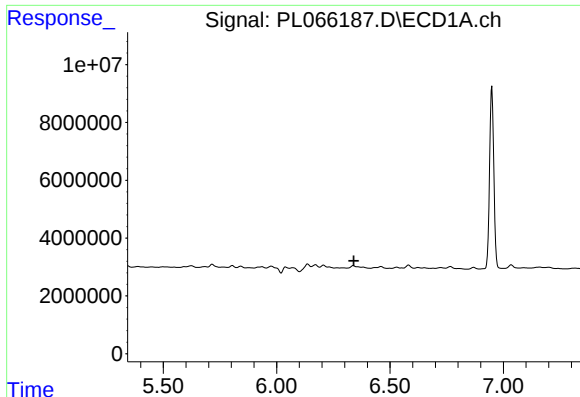
#16 4,4'-DDD

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



#16 4,4'-DDD

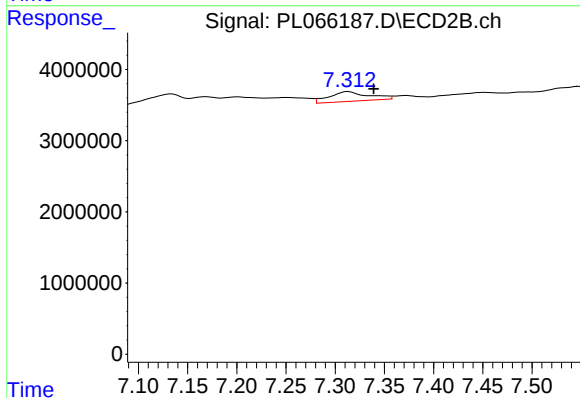
R.T.: 7.049 min
Delta R.T.: 0.010 min
Response: 4610149
Conc: 1.35 ng/ml



#17 4,4'-DDT

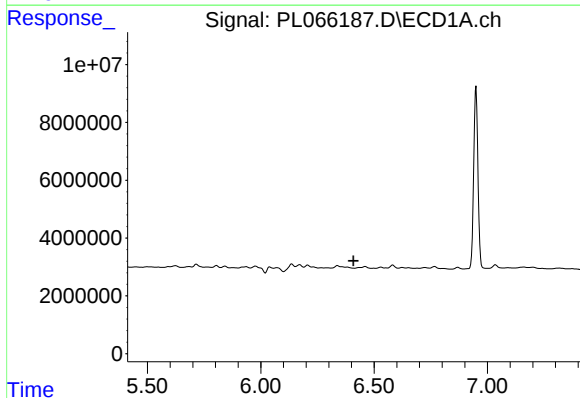
R.T.: 0.000 min
Exp R.T.: 6.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



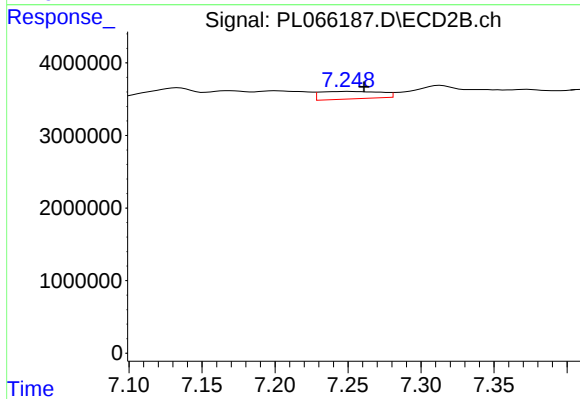
#17 4,4'-DDT

R.T.: 7.313 min
Delta R.T.: -0.026 min
Response: 3784491
Conc: 1.12 ng/ml



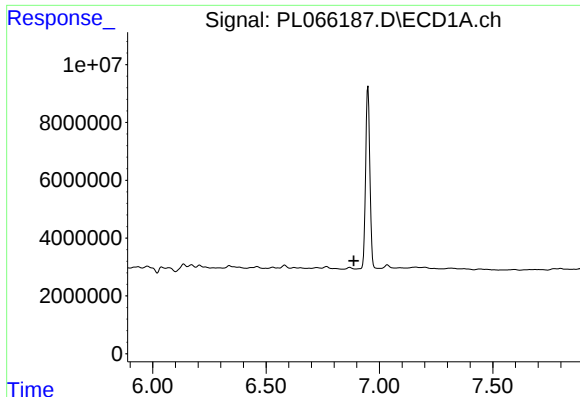
#18 Endrin aldehyde

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



#18 Endrin aldehyde

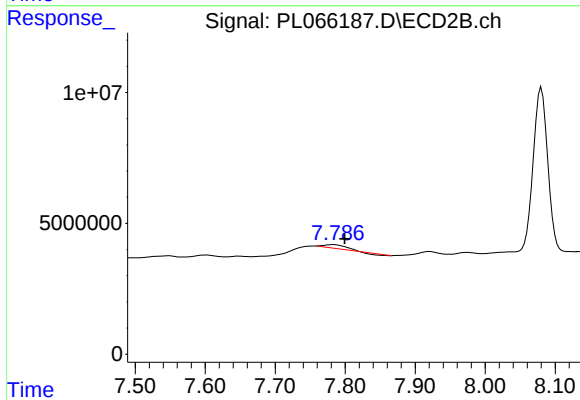
R.T.: 7.250 min
Delta R.T.: -0.011 min
Response: 3015845
Conc: 1.08 ng/ml



#20 Methoxychlor

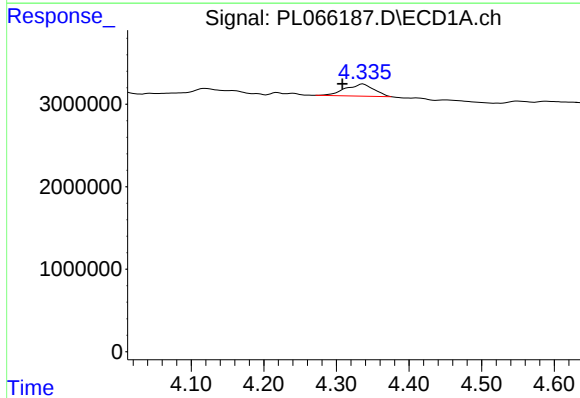
R.T.: 0.000 min
Exp R.T.: 6.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



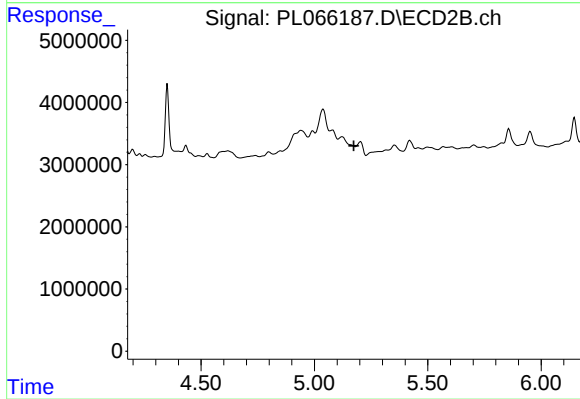
#20 Methoxychlor

R.T.: 7.783 min
Delta R.T.: -0.016 min
Response: 2457364
Conc: 1.37 ng/ml



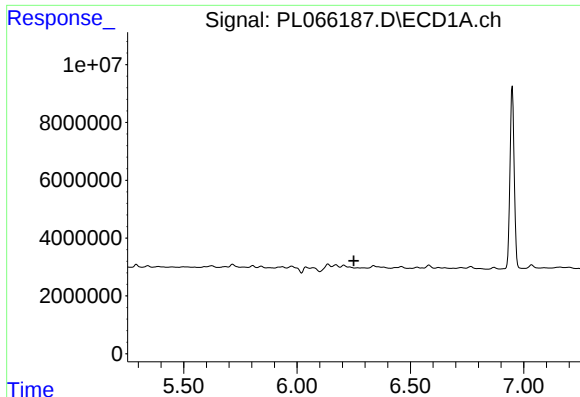
#23 Chlordane-1

R.T.: 4.337 min
Delta R.T.: 0.028 min
Response: 3971143
Conc: 34.74 ng/ml



#23 Chlordane-1

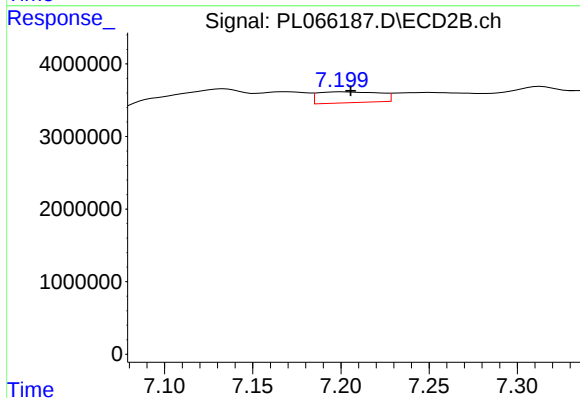
R.T.: 0.000 min
Exp R.T.: 5.173 min
Response: 0
Conc: N.D.



#27 Chlordane-5

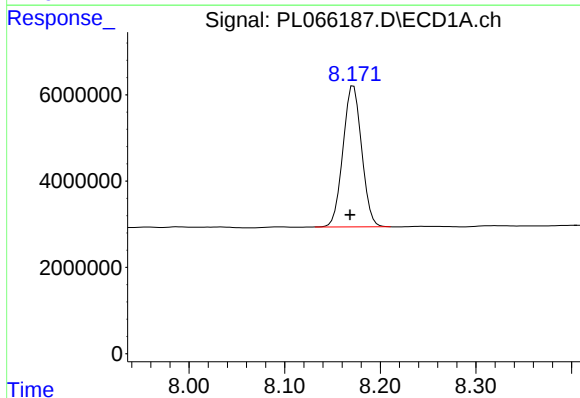
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



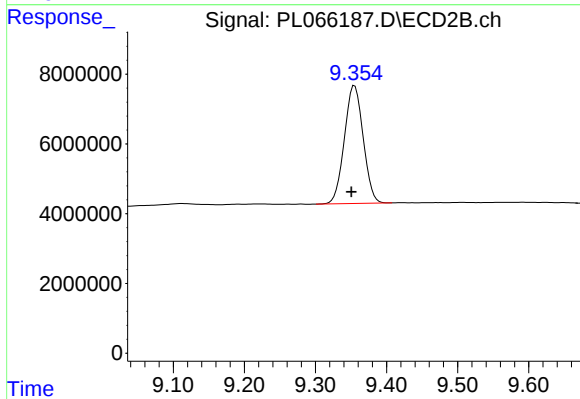
#27 Chlordane-5

R.T.: 7.201 min
Delta R.T.: -0.005 min
Response: 3647957
Conc: 27.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.172 min
Delta R.T.: 0.003 min
Response: 44503831
Conc: 18.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 62241379
Conc: 19.06 ng/ml