

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
 Data File : PL059993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 23:48
 Operator : DD\AJ
 Sample : L3308-20
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:57:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.465	4.012	20487092	28896626	10.592	10.904
28)	SA Decachlor...	8.224	9.100	16861191	19202070	10.249	9.181
Target Compounds							
3)	MA gamma-BHC...	0.000	4.686	0	1727462	N.D.	0.476 #
4)	MA Heptachlor	0.000	5.199	0	835022	N.D.	0.248 #
5)	MB Aldrin	0.000	5.524f	0	1010326	N.D.	0.324 #
8)	B Heptachlo...	0.000	5.872f	0	5337532	N.D.	1.982 #
9)	A Endosulfan I	5.540f	0.000	1309426	0	0.778	N.D. #
10)	B gamma-Chl...	5.407	6.125	2765168	14235930	1.524	4.971 #
11)	B alpha-Chl...	5.466	6.200	2159717	14563482	1.198	5.093 #
12)	B 4,4'-DDE	0.000	6.354	0	7465917	N.D.	2.789 #
14)	MA Endrin	0.000	6.747f	0	12706686	N.D.	5.971 #
15)	B Endosulfa...	0.000	6.946	0	3626608	N.D.	1.444 #
16)	A 4,4'-DDD	6.180f	0.000	441884	0	0.289	N.D. #
18)	B Endrin al...	6.444f	7.056	1873657	6308194	1.313	2.905 #
19)	B Endosulfa...	0.000	7.293	0	3371018	N.D.	1.441 #
21)	B Endrin ke...	0.000	7.751	0	2917721	N.D.	1.130 #
23)	Chlordane-1	4.363f	0.000	1142526	0	18.648	N.D. #
25)	Chlordane-3	5.407	6.125	2765168	14235930	16.351	36.793 #
26)	Chlordane-4	5.466	6.200	2159717	14563482	15.480	31.461 #

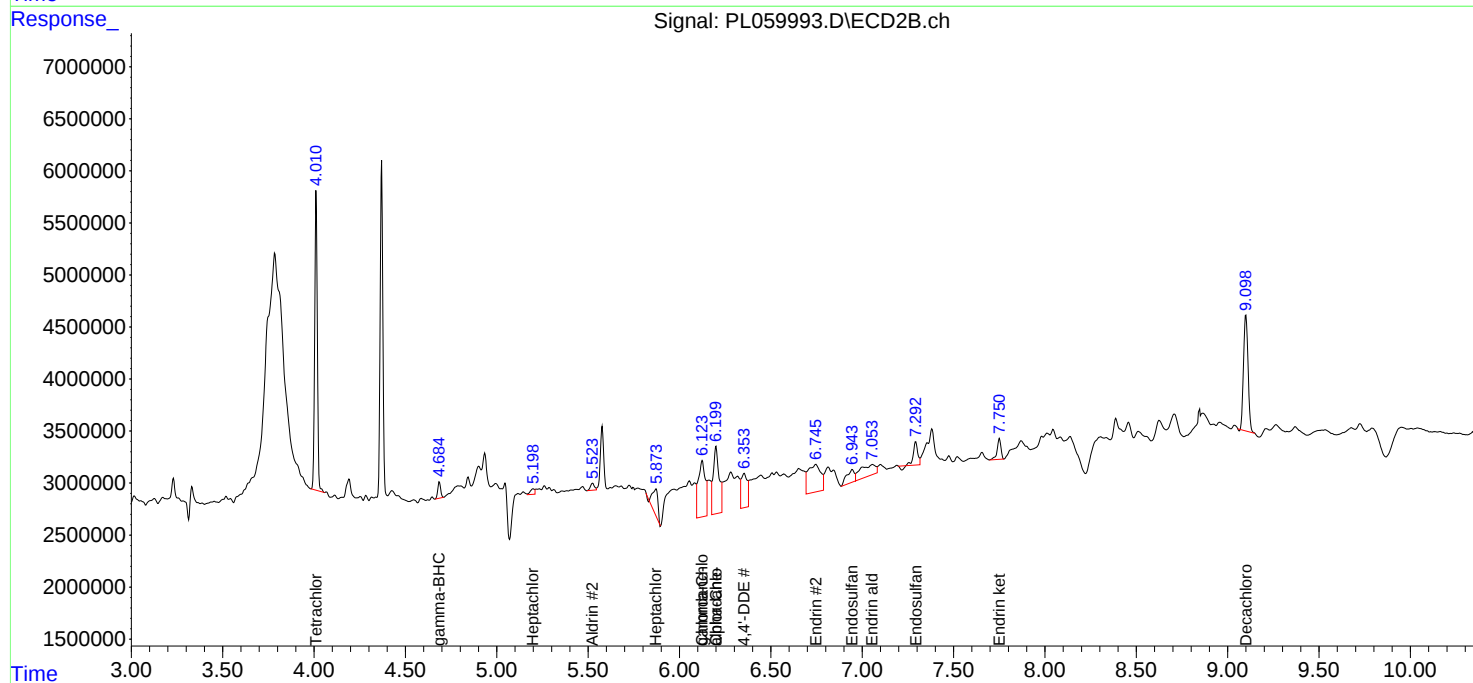
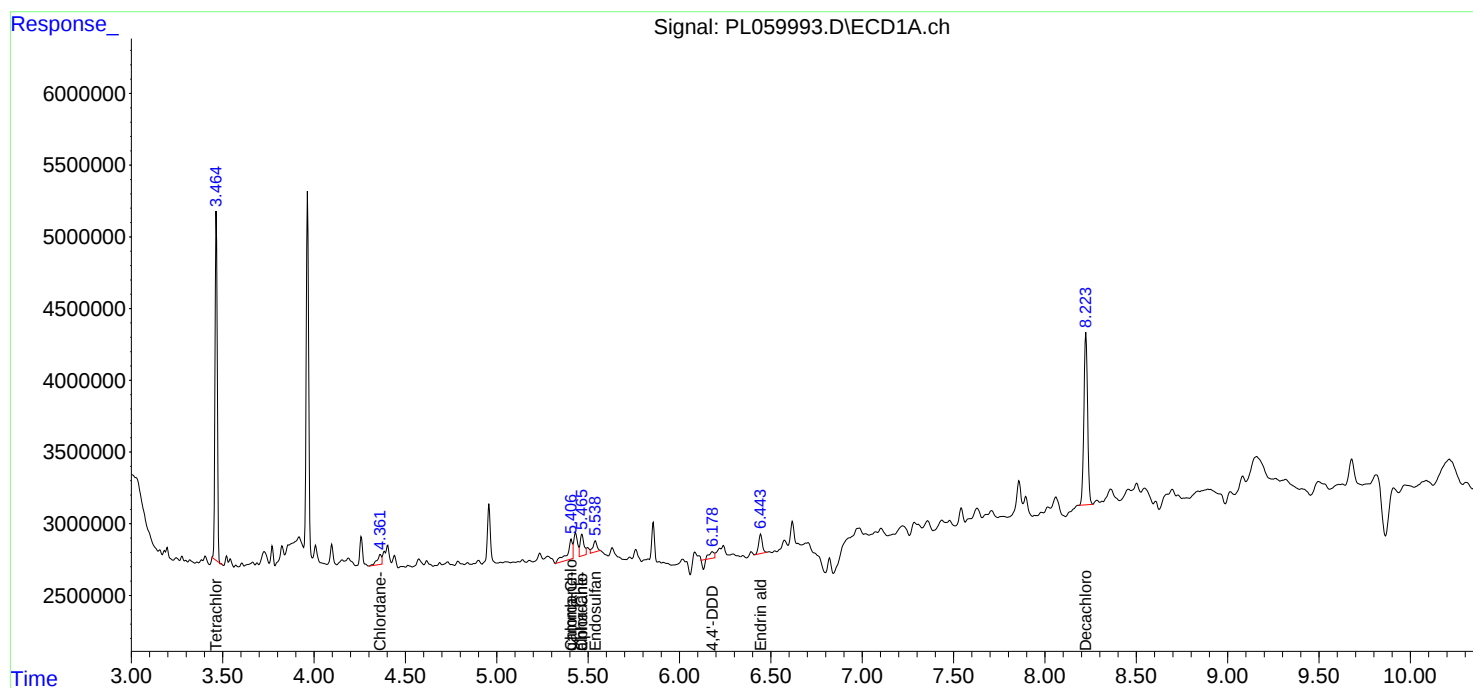
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

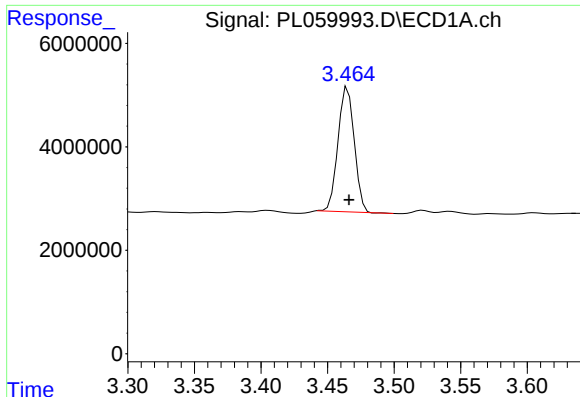
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

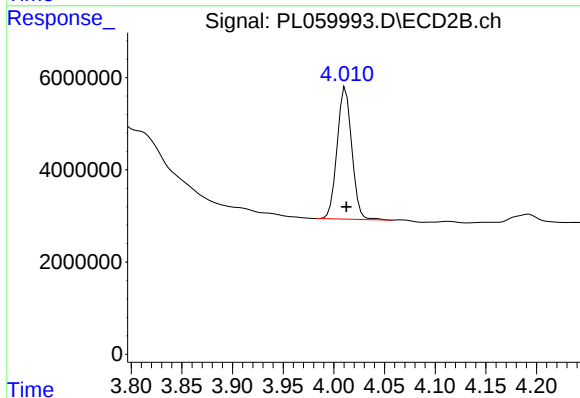




#1 Tetrachloro-m-xylene

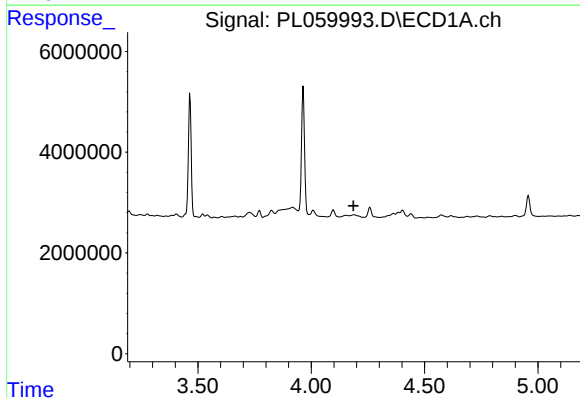
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 20487092
Conc: 10.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



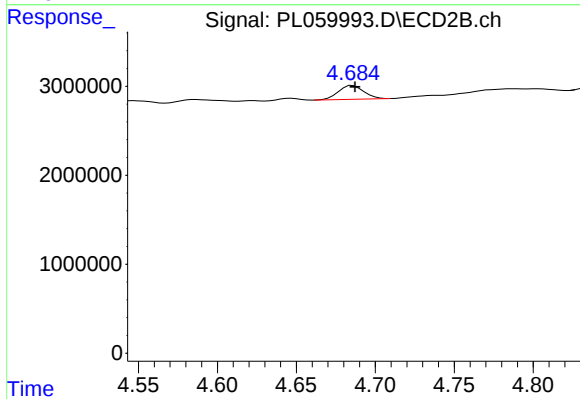
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 28896626
Conc: 10.90 ng/ml



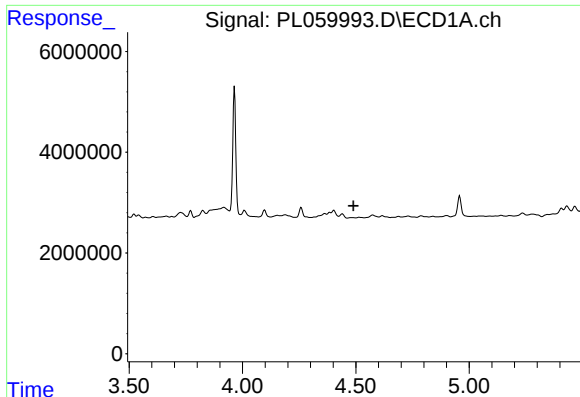
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

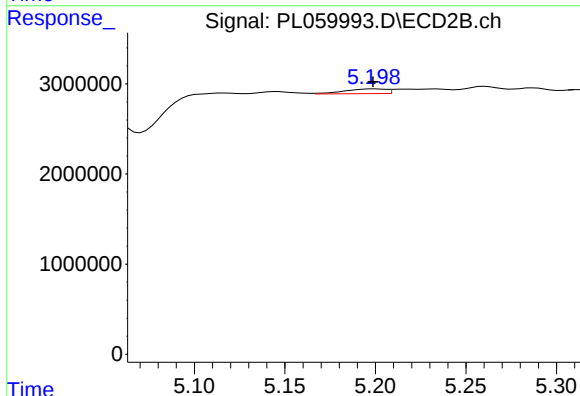
R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 1727462
Conc: 0.48 ng/ml



#4 Heptachlor

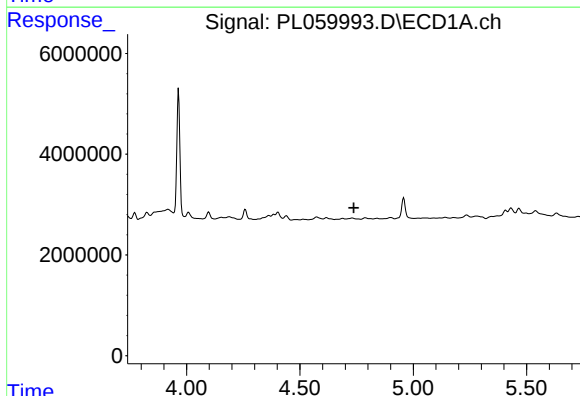
R.T.: 0.000 min
Exp R.T.: 4.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



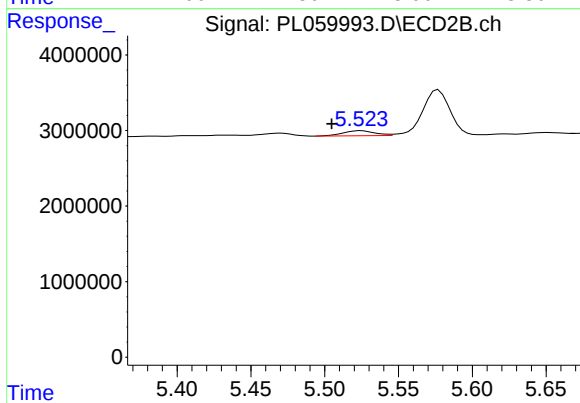
#4 Heptachlor

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 835022
Conc: 0.25 ng/ml



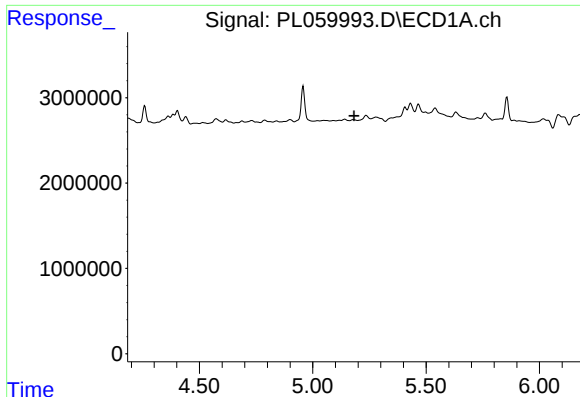
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.738 min
Response: 0
Conc: N.D.



#5 Aldrin

R.T.: 5.524 min
Delta R.T.: 0.020 min
Response: 1010326
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#8 Heptachlor epoxide

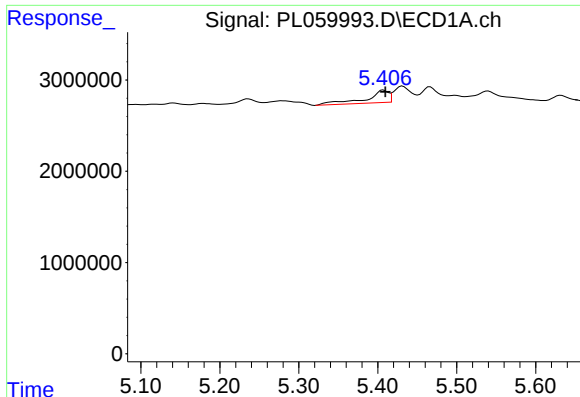
R.T.: 5.872 min
Delta R.T.: -0.020 min
Response: 5337532
Conc: 1.98 ng/ml

#9 Endosulfan I

R.T.: 5.540 min
Delta R.T.: 0.018 min
Response: 1309426
Conc: 0.78 ng/ml

#9 Endosulfan I

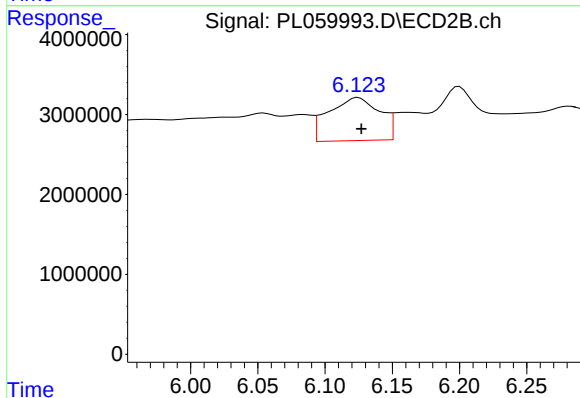
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

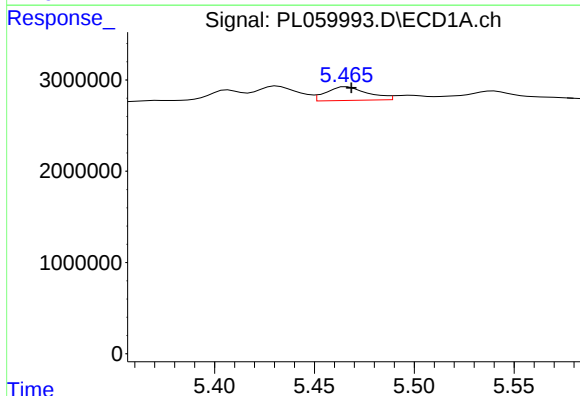
R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 2765168
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



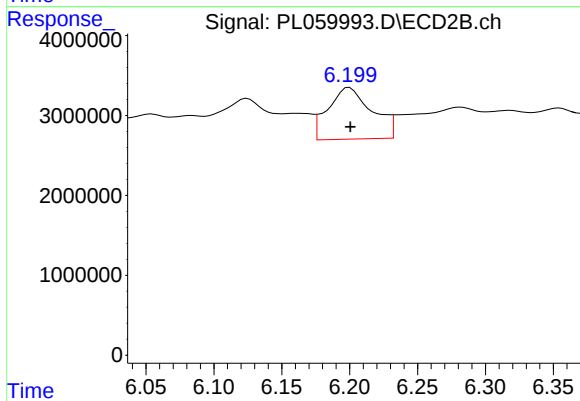
#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 14235930
Conc: 4.97 ng/ml



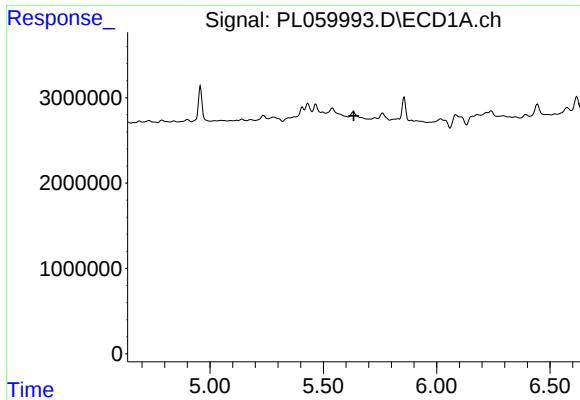
#11 alpha-Chlordane

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 2159717
Conc: 1.20 ng/ml



#11 alpha-Chlordane

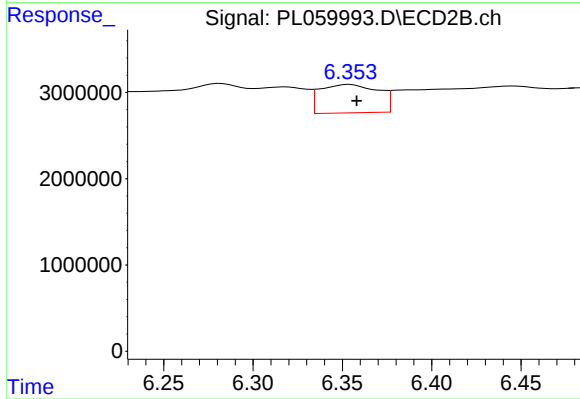
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 14563482
Conc: 5.09 ng/ml



#12 4,4'-DDE

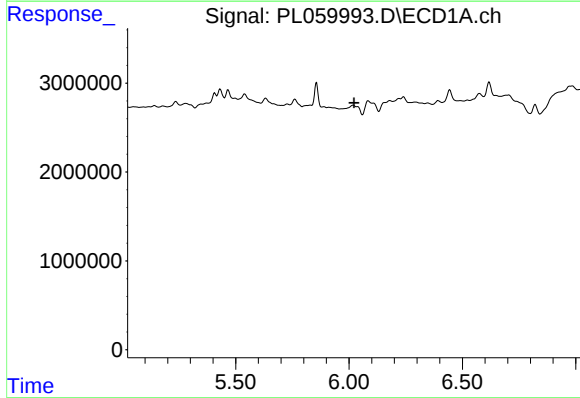
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



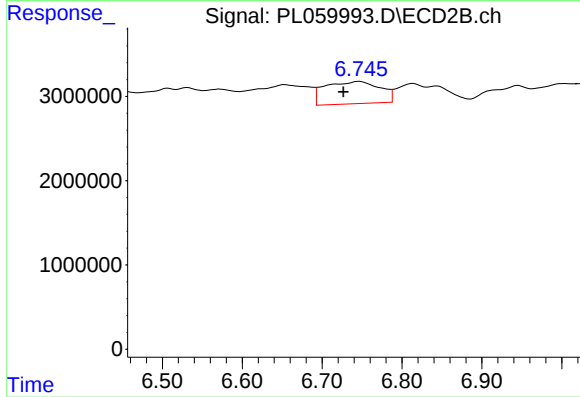
#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 7465917
Conc: 2.79 ng/ml



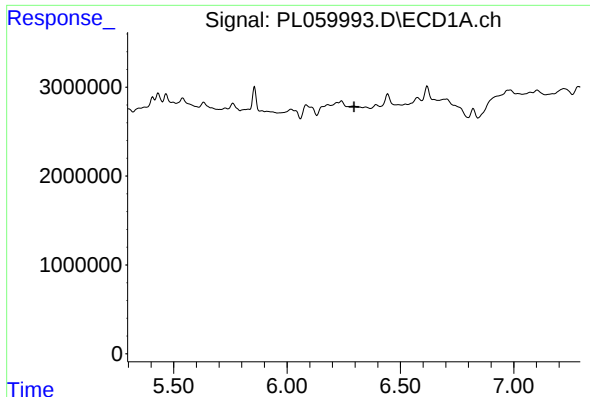
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.



#14 Endrin

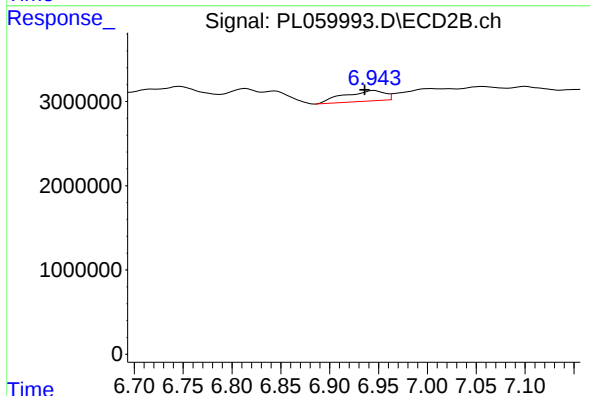
R.T.: 6.747 min
Delta R.T.: 0.020 min
Response: 12706686
Conc: 5.97 ng/ml



#15 Endosulfan II

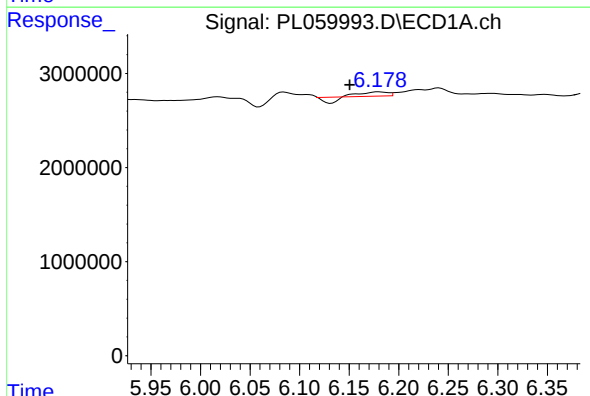
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



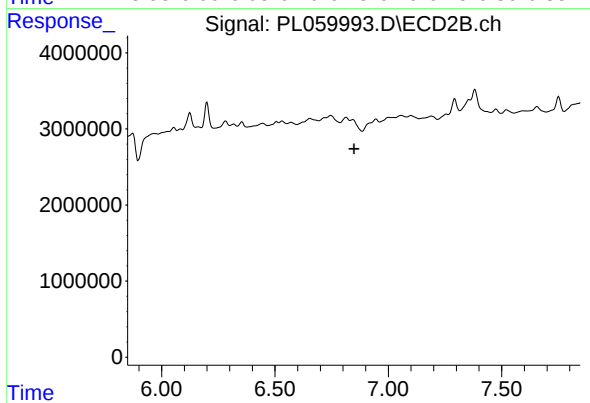
#15 Endosulfan II

R.T.: 6.946 min
Delta R.T.: 0.010 min
Response: 3626608
Conc: 1.44 ng/ml



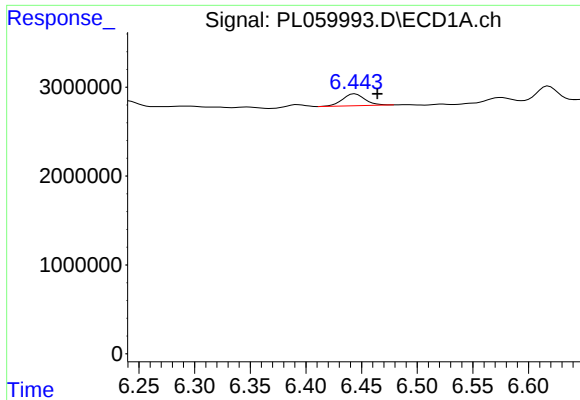
#16 4,4'-DDD

R.T.: 6.180 min
Delta R.T.: 0.029 min
Response: 441884
Conc: 0.29 ng/ml



#16 4,4'-DDD

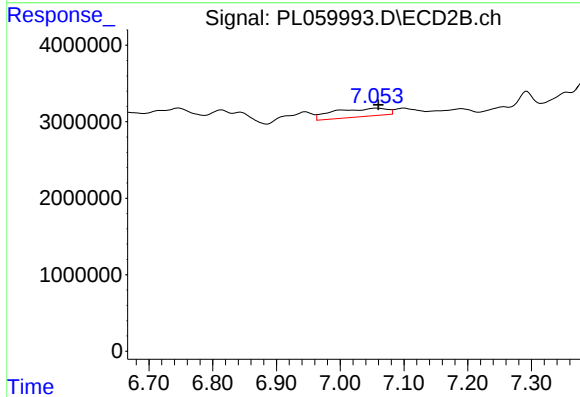
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

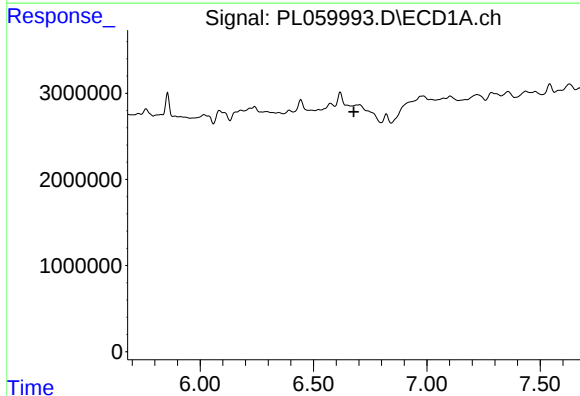
R.T.: 6.444 min
Delta R.T.: -0.020 min
Response: 1873657
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



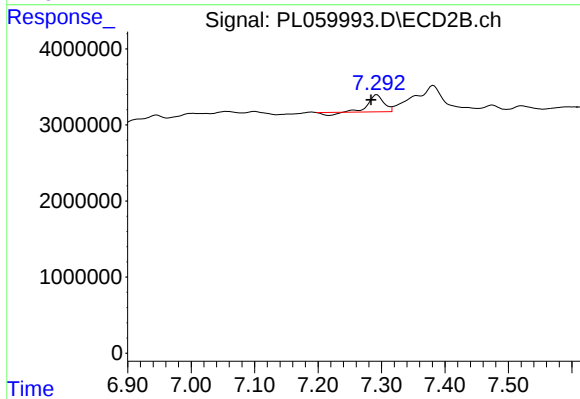
#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 6308194
Conc: 2.90 ng/ml



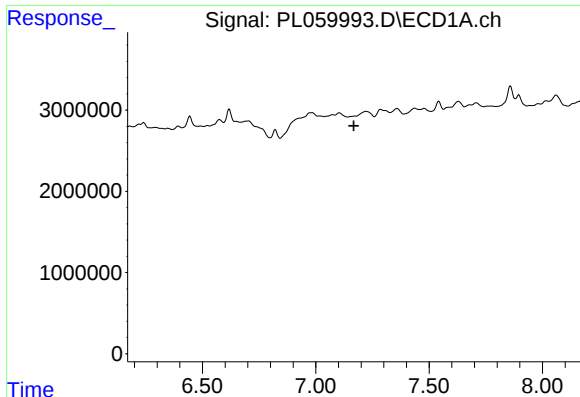
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

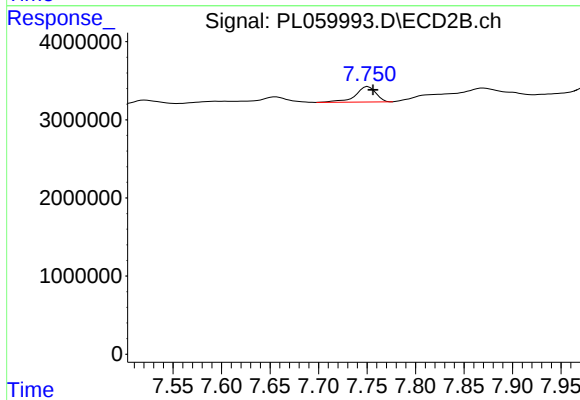
R.T.: 7.293 min
Delta R.T.: 0.009 min
Response: 3371018
Conc: 1.44 ng/ml



#21 Endrin ketone

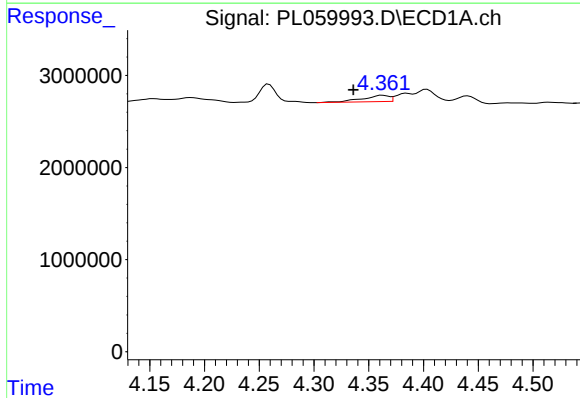
R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



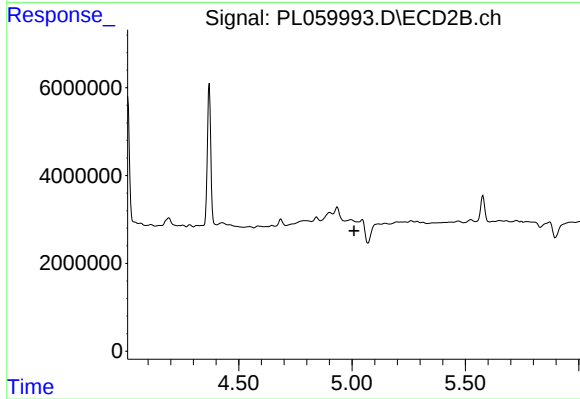
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: -0.005 min
Response: 2917721
Conc: 1.13 ng/ml



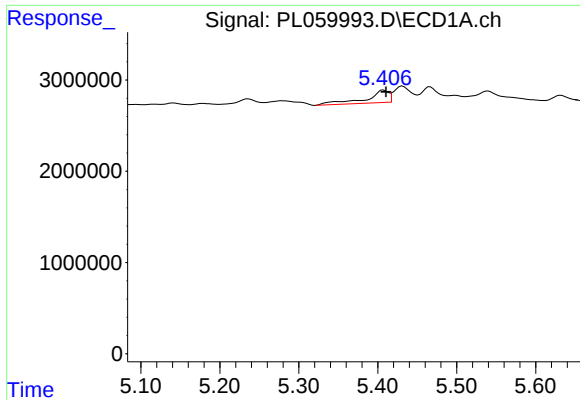
#23 Chlordane-1

R.T.: 4.363 min
Delta R.T.: 0.027 min
Response: 1142526
Conc: 18.65 ng/ml



#23 Chlordane-1

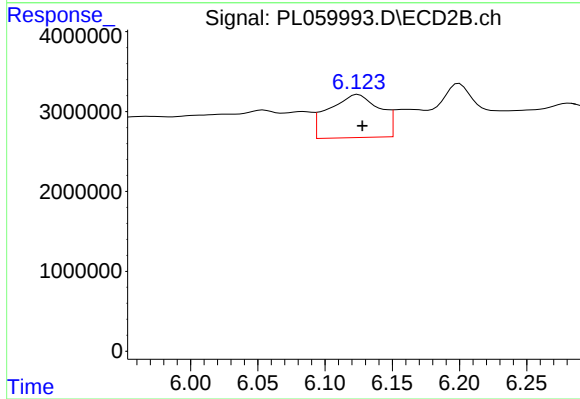
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#25 Chlordane-3

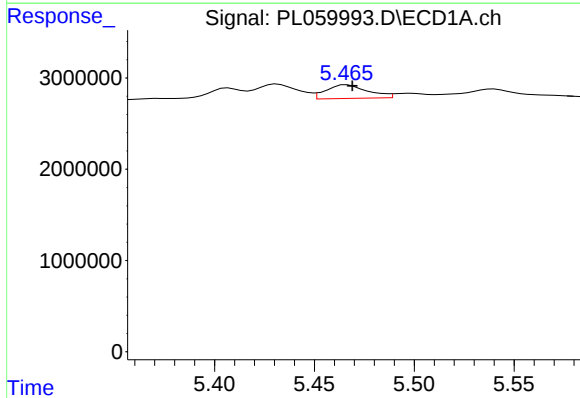
R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 2765168
Conc: 16.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



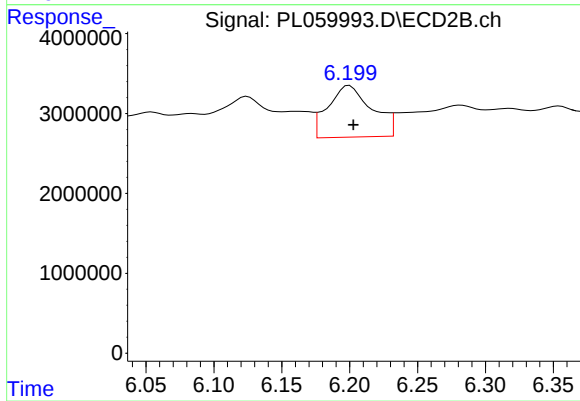
#25 Chlordane-3

R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 14235930
Conc: 36.79 ng/ml



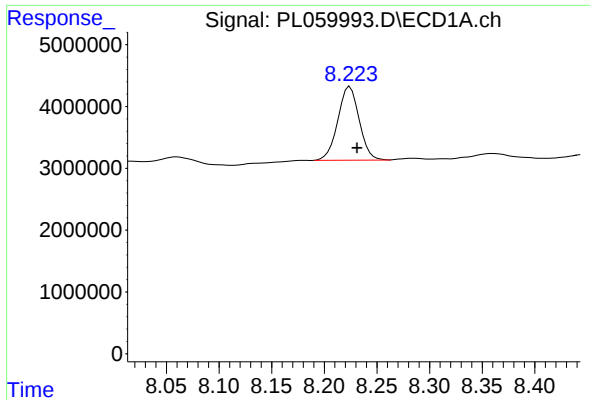
#26 Chlordane-4

R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 2159717
Conc: 15.48 ng/ml



#26 Chlordane-4

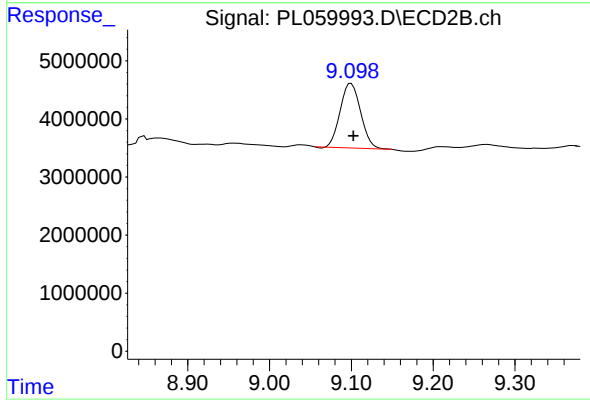
R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 14563482
Conc: 31.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 16861191
Conc: 10.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.003 min
Response: 19202070
Conc: 9.18 ng/ml