

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072420\
 Data File : PL060176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2020 13:10
 Operator : DD\AJ
 Sample : L3382-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:26:02 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...	3.464	4.011	33042181	45843668	17.083	17.298
28)	SA Decachlor...	8.222	9.097	28851786	35825987	17.538	17.130
Target Compounds							
2)	A alpha-BHC	0.000	4.427f	0	2433918	N.D.	0.630 #
6)	B beta-BHC	4.439	0.000	2006947	0	1.965	N.D. #
9)	A Endosulfan I	5.532	0.000	1972720	0	1.173	N.D. #
10)	B gamma-Chl...	5.428f	6.125	12873144	10809989	7.096	3.775 #
11)	B alpha-Chl...	5.464	6.199	8836319	22870993	4.900	7.999 #
12)	B 4,4'-DDE	5.629	6.352	8498957	18633055	5.103	6.961 #
14)	MA Endrin	6.018	6.716	1283020	2374184	0.881	1.116 #
15)	B Endosulfa...	6.299	0.000	1997202	0	1.196	N.D. #
16)	A 4,4'-DDD	0.000	6.849	0	3985501	N.D.	1.736 #
17)	MA 4,4'-DDT	6.384	7.144	7963162	13460442	6.125	6.836
23)	Chlordane-1	4.335	0.000	4893427	0	79.871	N.D. #
24)	Chlordane-2	0.000	5.474	0	3250005	N.D.	28.366 #
25)	Chlordane-3	5.428f	6.125	12873144	10809989	76.120	27.939 #
26)	Chlordane-4	5.464	6.199	8836319	22870993	63.334	49.408
27)	Chlordane-5	6.299	0.000	1997202	0	35.199	N.D. #

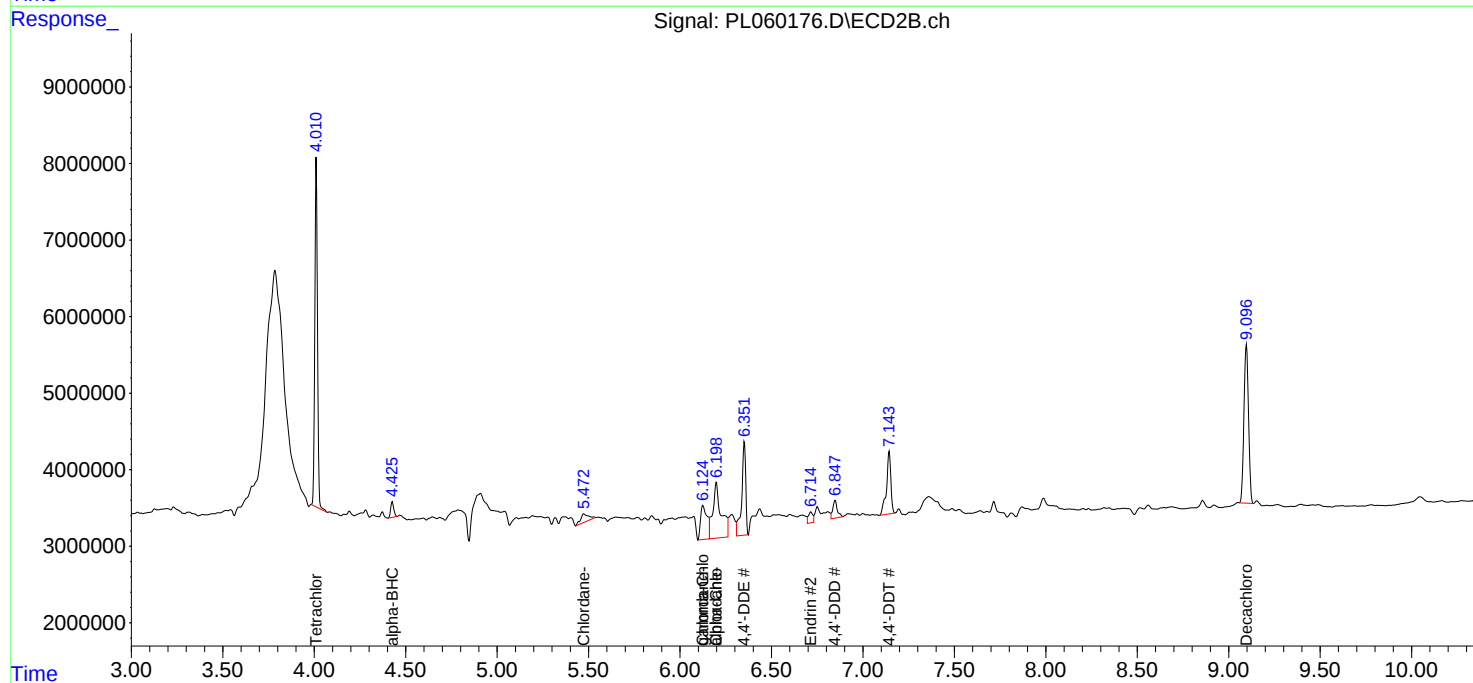
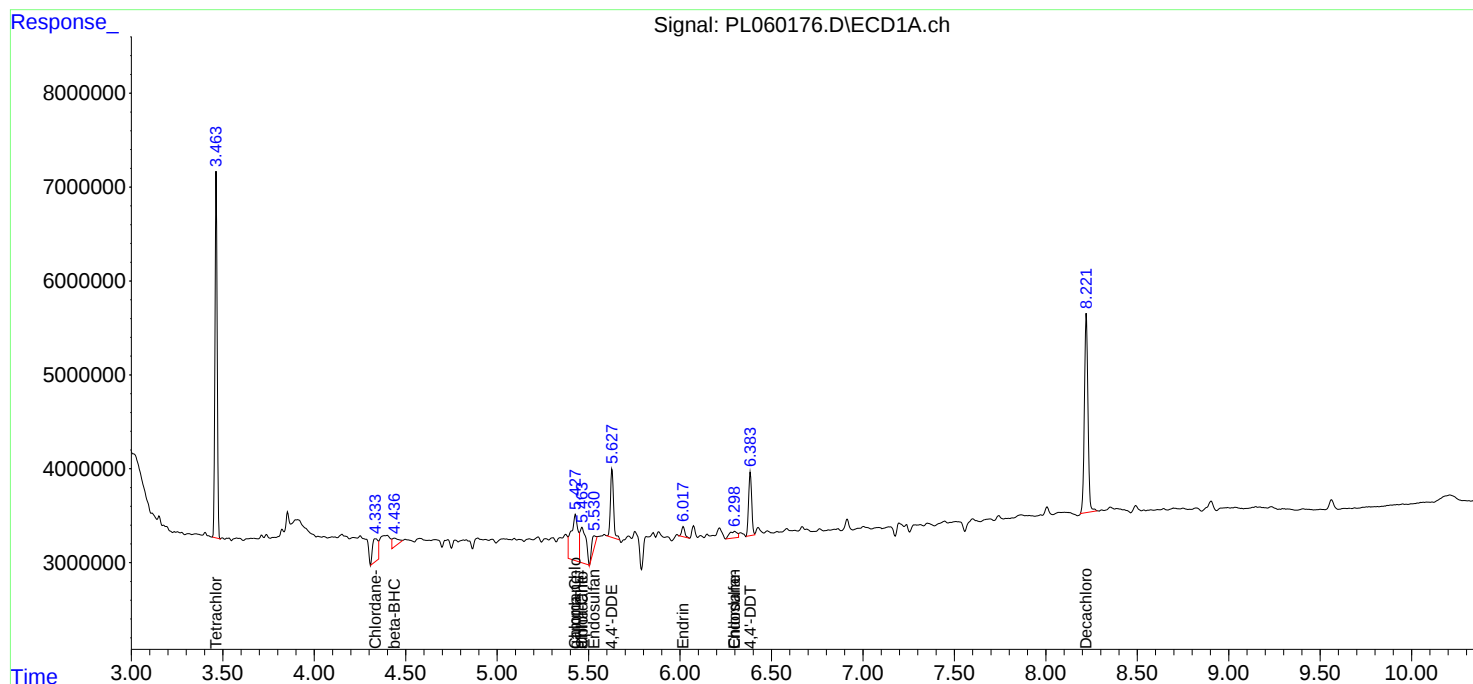
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

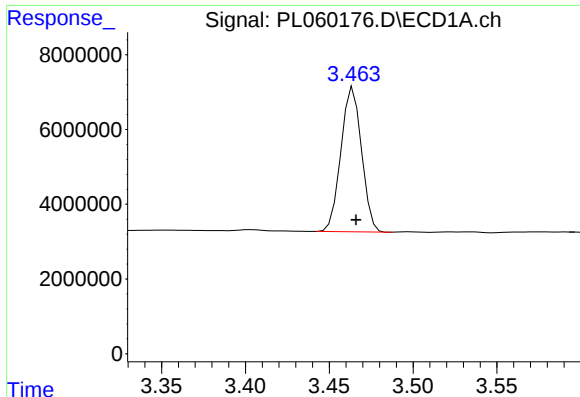
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

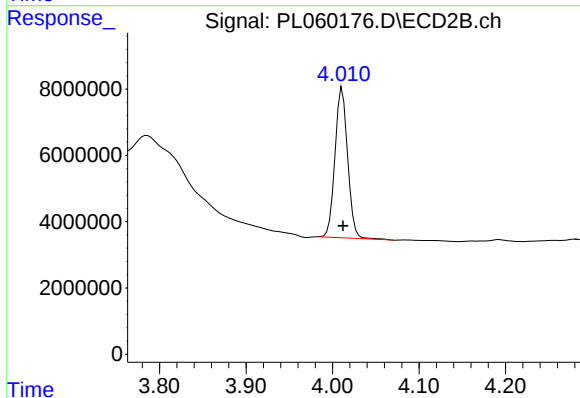




#1 Tetrachloro-m-xylene

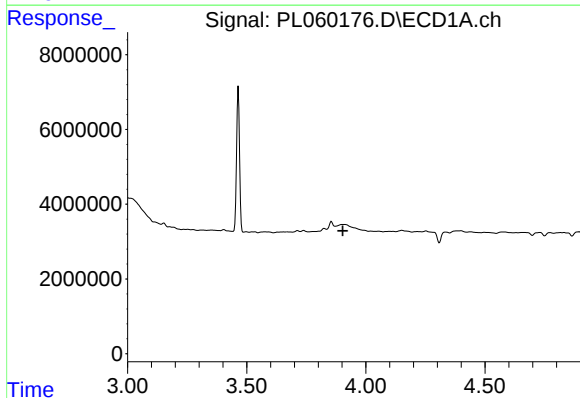
R.T.: 3.464 min
Delta R.T.: -0.002 min
Response: 33042181
Conc: 17.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



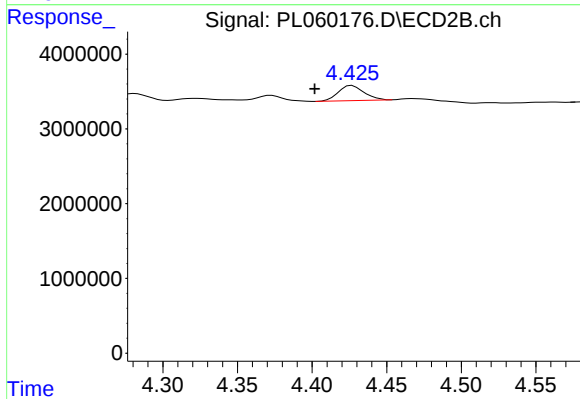
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 45843668
Conc: 17.30 ng/ml



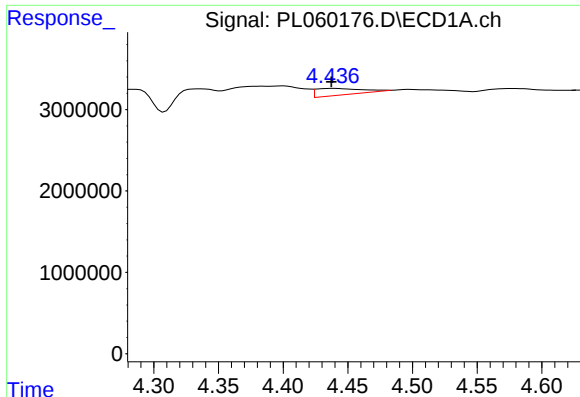
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



#2 alpha-BHC

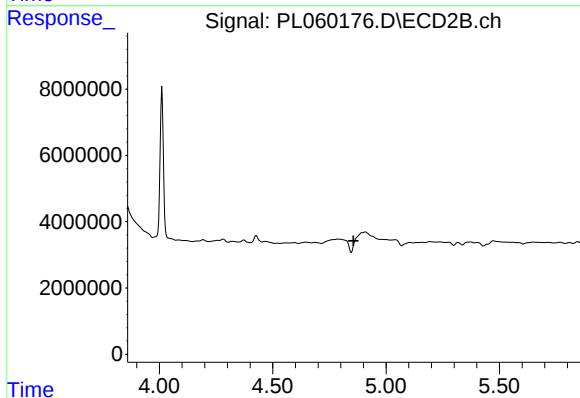
R.T.: 4.427 min
Delta R.T.: 0.025 min
Response: 2433918
Conc: 0.63 ng/ml



#6 beta-BHC

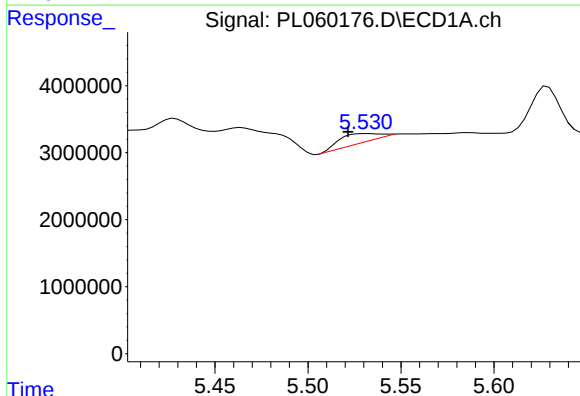
R.T.: 4.439 min
Delta R.T.: 0.001 min
Response: 2006947
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



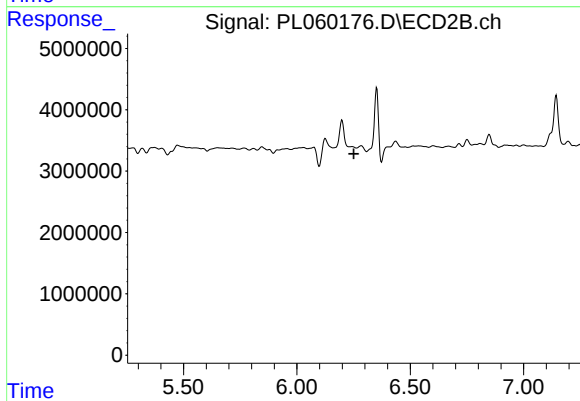
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



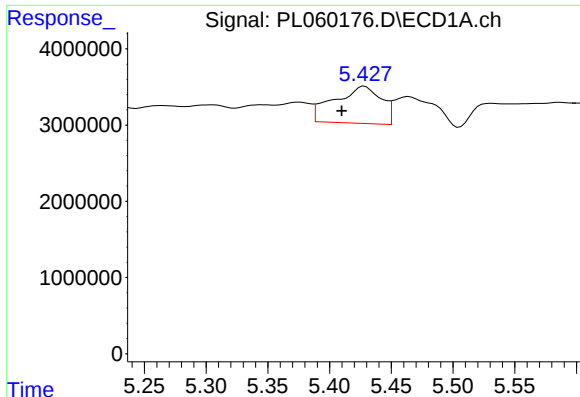
#9 Endosulfan I

R.T.: 5.532 min
Delta R.T.: 0.010 min
Response: 1972720
Conc: 1.17 ng/ml



#9 Endosulfan I

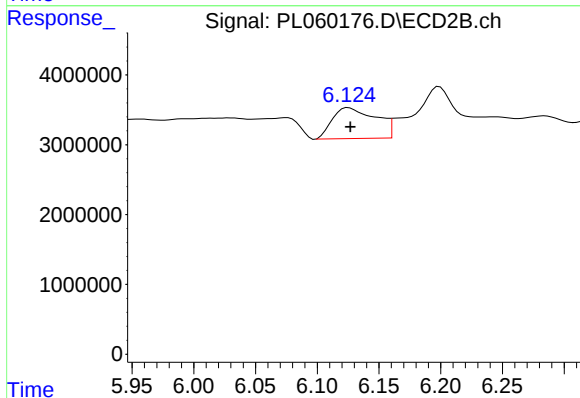
R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

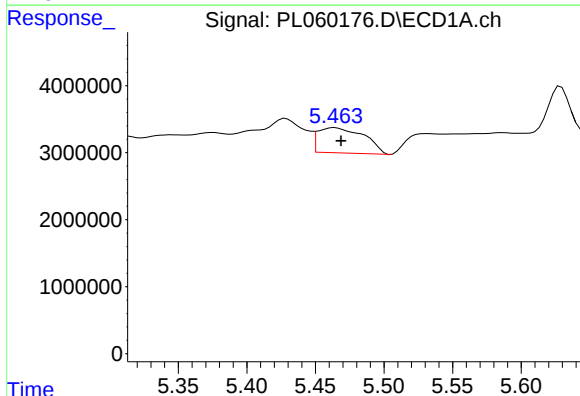
R.T.: 5.428 min
Delta R.T.: 0.018 min
Response: 12873144
Conc: 7.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



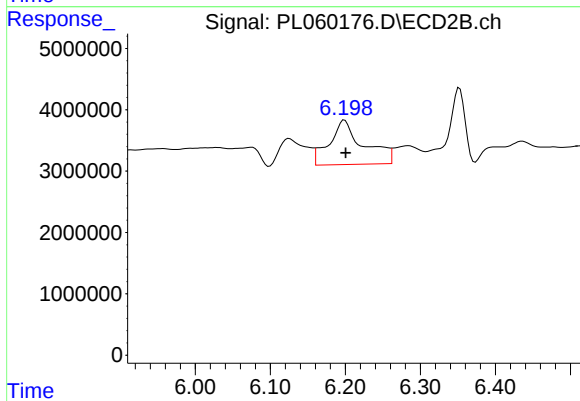
#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 10809989
Conc: 3.77 ng/ml



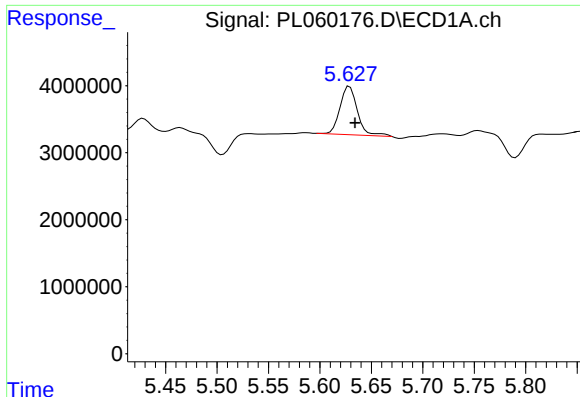
#11 alpha-Chlordane

R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 8836319
Conc: 4.90 ng/ml



#11 alpha-Chlordane

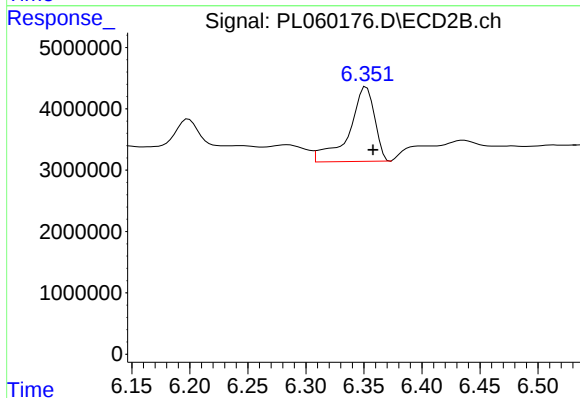
R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 22870993
Conc: 8.00 ng/ml



#12 4,4'-DDE

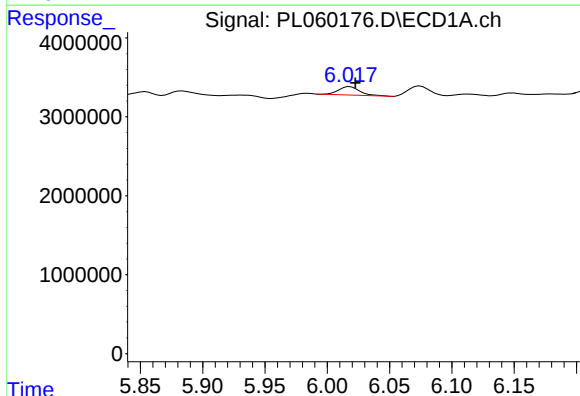
R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 8498957
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



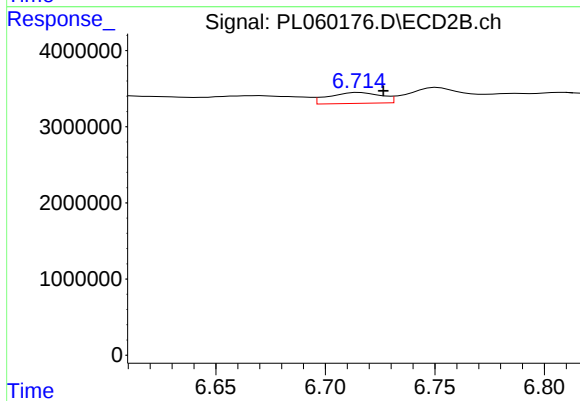
#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: -0.006 min
Response: 18633055
Conc: 6.96 ng/ml



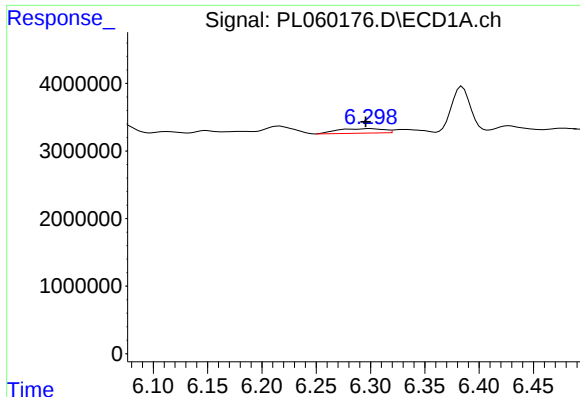
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 1283020
Conc: 0.88 ng/ml



#14 Endrin

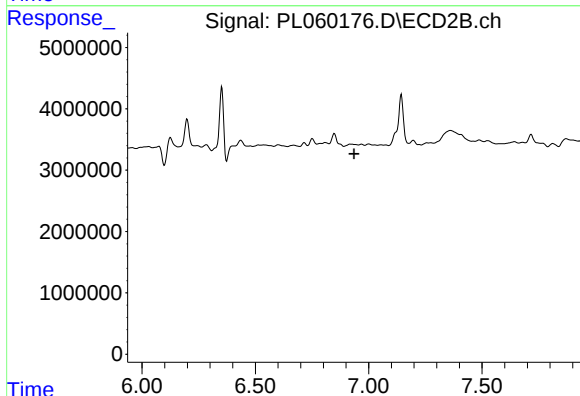
R.T.: 6.716 min
Delta R.T.: -0.011 min
Response: 2374184
Conc: 1.12 ng/ml



#15 Endosulfan II

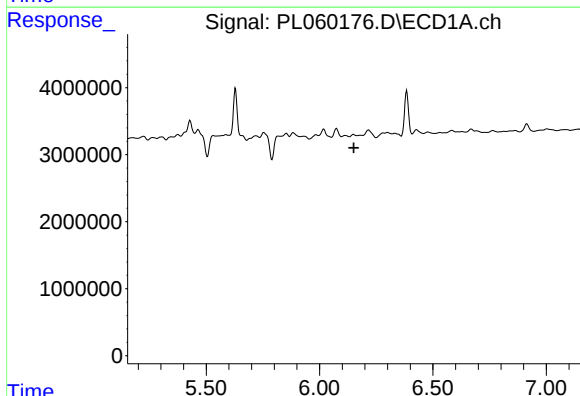
R.T.: 6.299 min
Delta R.T.: 0.004 min
Response: 1997202
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



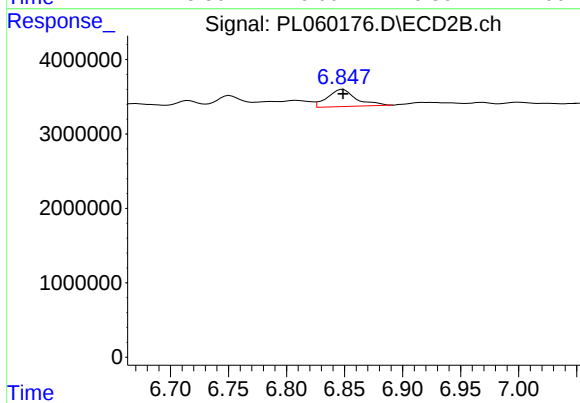
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.936 min
Response: 0
Conc: N.D.



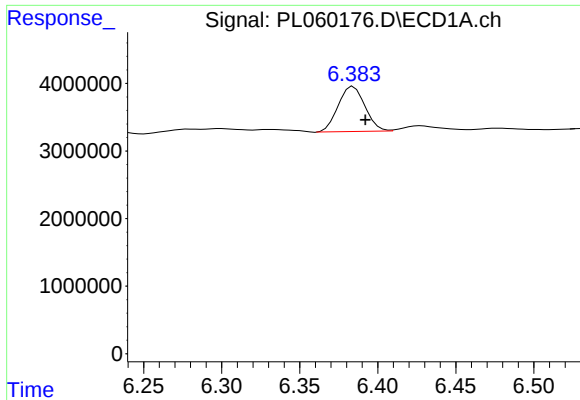
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

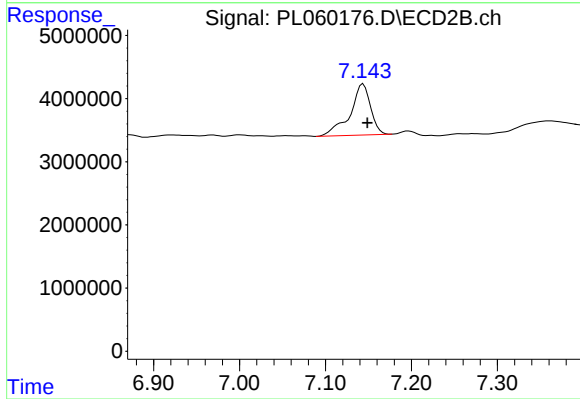
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 3985501
Conc: 1.74 ng/ml



#17 4,4'-DDT

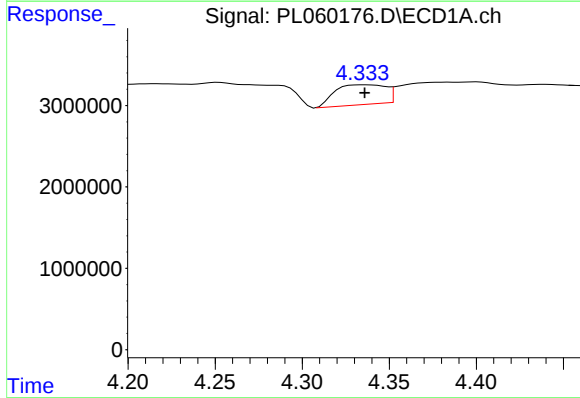
R.T.: 6.384 min
Delta R.T.: -0.008 min
Response: 7963162
Conc: 6.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



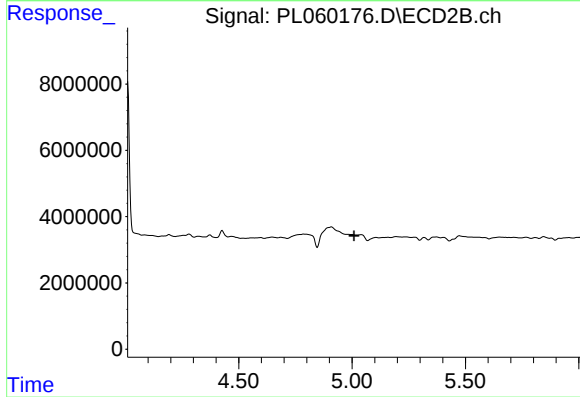
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: -0.005 min
Response: 13460442
Conc: 6.84 ng/ml



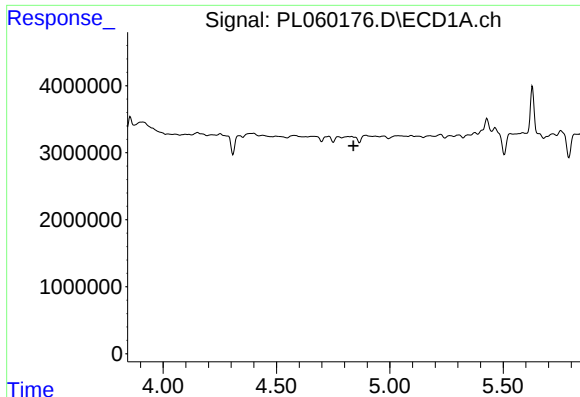
#23 Chlordane-1

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 4893427
Conc: 79.87 ng/ml



#23 Chlordane-1

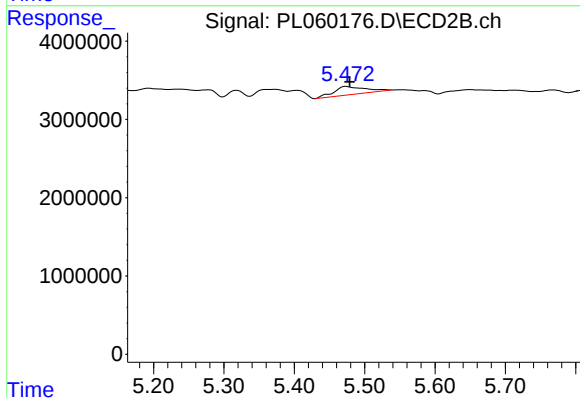
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#24 Chlordane-2

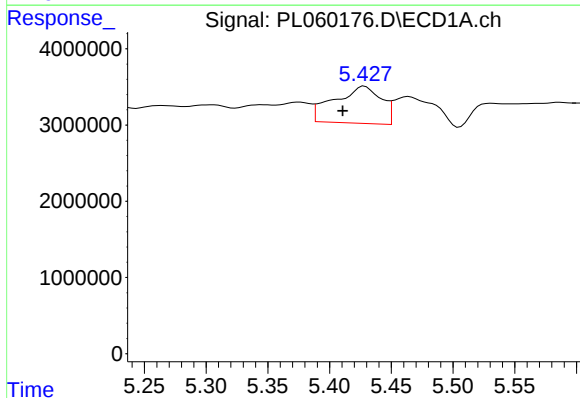
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



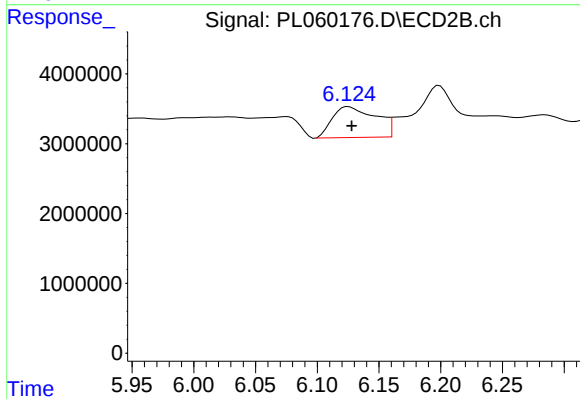
#24 Chlordane-2

R.T.: 5.474 min
Delta R.T.: -0.005 min
Response: 3250005
Conc: 28.37 ng/ml



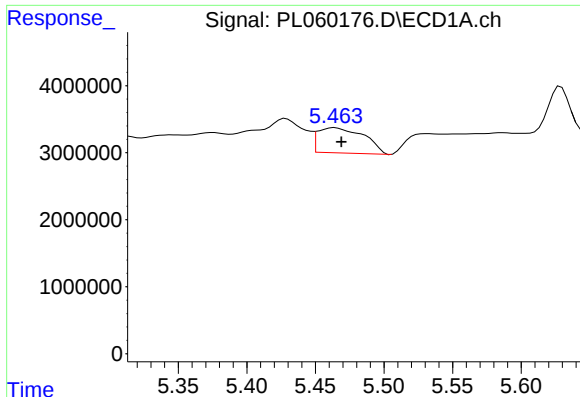
#25 Chlordane-3

R.T.: 5.428 min
Delta R.T.: 0.018 min
Response: 12873144
Conc: 76.12 ng/ml



#25 Chlordane-3

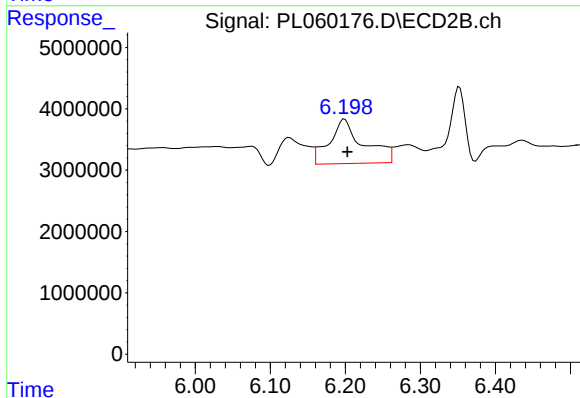
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 10809989
Conc: 27.94 ng/ml



#26 Chlordane-4

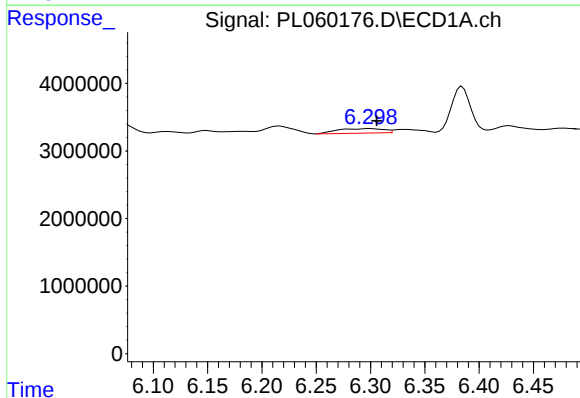
R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 8836319
Conc: 63.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



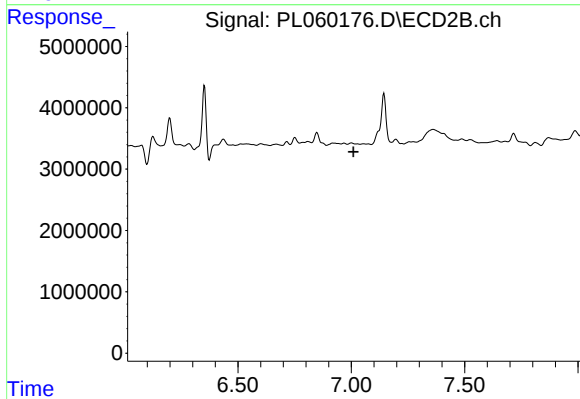
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 22870993
Conc: 49.41 ng/ml



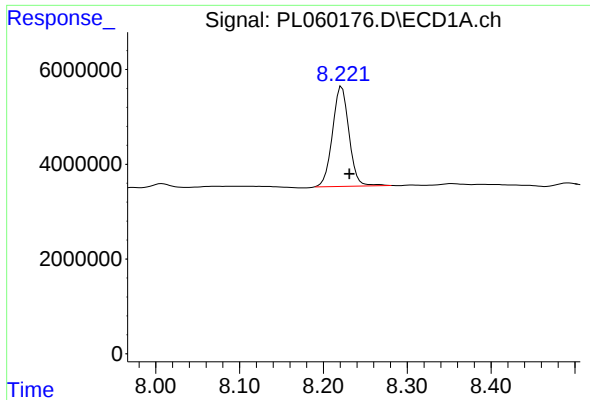
#27 Chlordane-5

R.T.: 6.299 min
Delta R.T.: -0.006 min
Response: 1997202
Conc: 35.20 ng/ml



#27 Chlordane-5

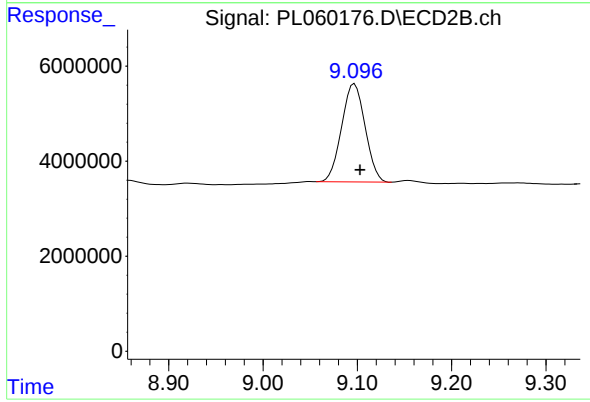
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.009 min
Response: 28851786
Conc: 17.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.006 min
Response: 35825987
Conc: 17.13 ng/ml