

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122718\
 Data File : PL043471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2018 21:50
 Operator : AJ\SJ
 Sample : J6571-05
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 50084-50085-50086

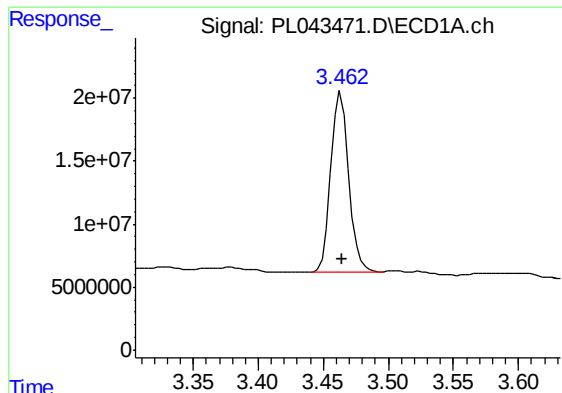
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:16:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.464	4.099	135.8E6	71485116	22.138	24.119
28)	SA Decachlor...	8.195	9.225	134.3E6	58798561	20.561	22.541
Target Compounds							
2)	A alpha-BHC	3.894	4.500	7288623	10413956	0.771	2.302 #
3)	MA gamma-BHC...	4.192	4.791	15622521	-886858	1.809	N.D. #
7)	B delta-BHC	4.630	5.144f	1187317	28269929	0.147	6.578 #
8)	B Heptachlo...	5.239f	5.995	2299112	9179081	0.290	2.421 #
9)	A Endosulfan I	5.485	6.347	214982	43992541	0.029	12.957 #
10)	B gamma-Chl...	5.416	6.234	4093268	5610599	0.508	1.527 #
11)	B alpha-Chl...	5.451	6.347f	5608043	43992541	0.706	12.232 #
15)	B Endosulfa...	6.221f	0.000	2970737	0	0.447	N.D. #
18)	B Endrin al...	0.000	7.135	0	11897181	N.D.	4.743 #
19)	B Endosulfa...	6.707f	7.381	10021801	30245716	1.496	10.060 #
20)	A Methoxychlor	0.000	7.644f	0	20819163	N.D.	13.803 #
21)	B Endrin ke...	7.186	0.000	14955166	0	2.068	N.D. #
23)	Chlordane-1	4.377	5.112	6403031	1073597	23.829	7.596 #
24)	Chlordane-2	4.855	5.522	2946255	2643680	10.265	18.430 #
25)	Chlordane-3	5.416	6.234	4093268	5610599	4.925	11.425 #
26)	Chlordane-4	5.451	6.347	5608043	43992541	7.417	77.079 #
27)	Chlordane-5	6.221	7.135	2970737	11897181	12.386	101.478 #

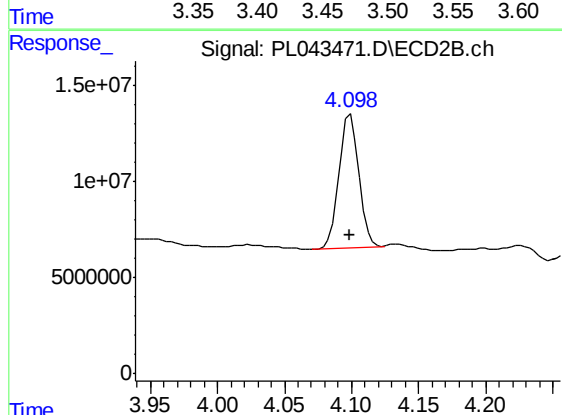
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

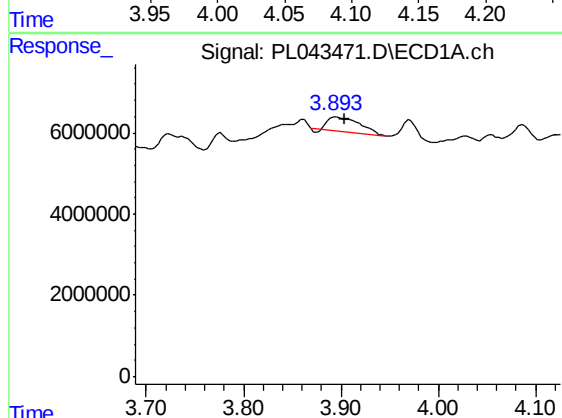
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 135770846
Conc: 22.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
50084-50085-50086



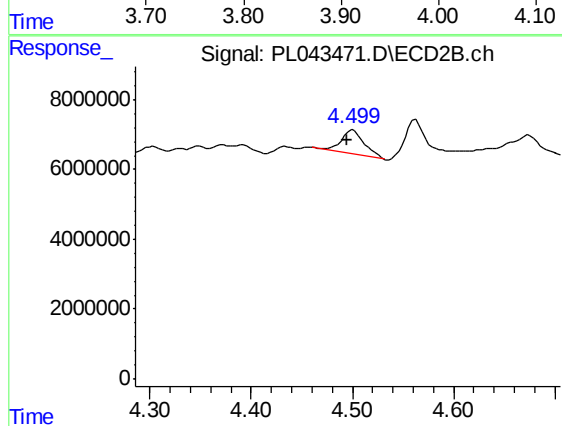
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 71485116
Conc: 24.12 ng/ml



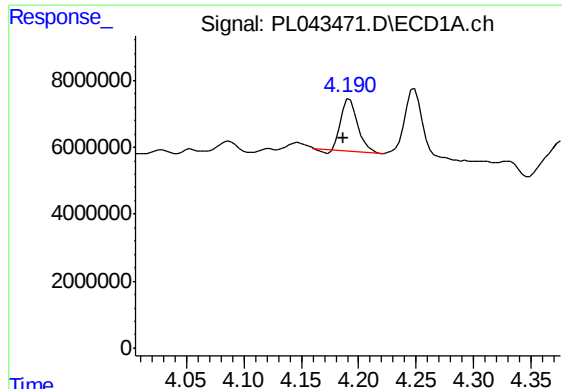
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: -0.010 min
Response: 7288623
Conc: 0.77 ng/ml



#2 alpha-BHC

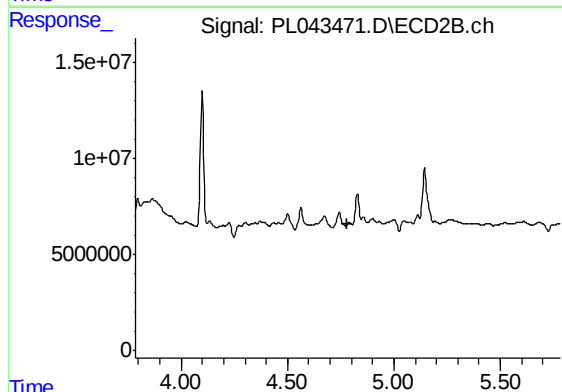
R.T.: 4.500 min
Delta R.T.: 0.006 min
Response: 10413956
Conc: 2.30 ng/ml



#3 gamma-BHC (Lindane)

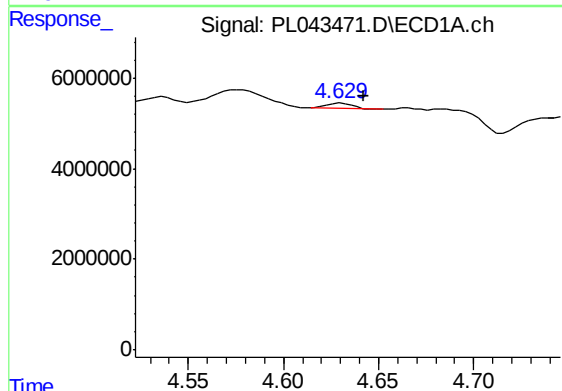
R.T.: 4.192 min
Delta R.T.: 0.005 min
Response: 15622521
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
50084-50085-50086



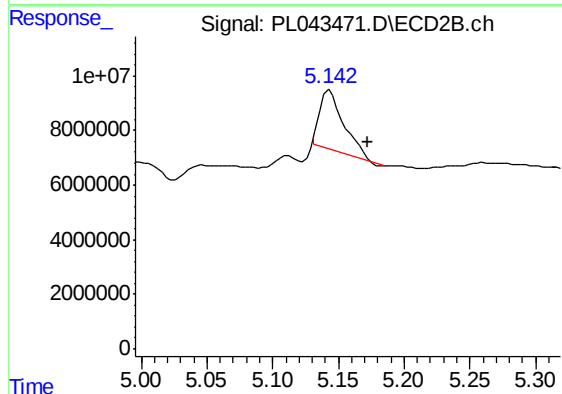
#3 gamma-BHC (Lindane)

R.T.: 4.791 min
Delta R.T.: 0.009 min
Response: -886858
Conc: N.D.



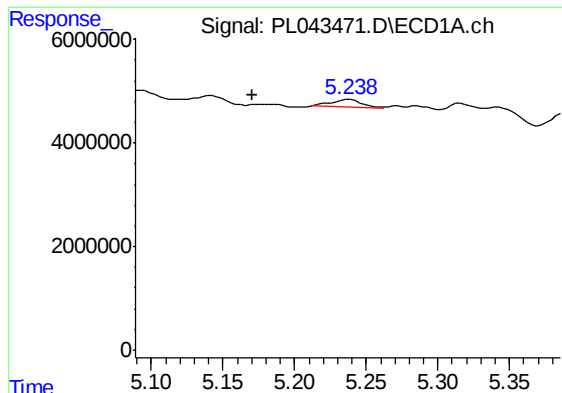
#7 delta-BHC

R.T.: 4.630 min
Delta R.T.: -0.012 min
Response: 1187317
Conc: 0.15 ng/ml



#7 delta-BHC

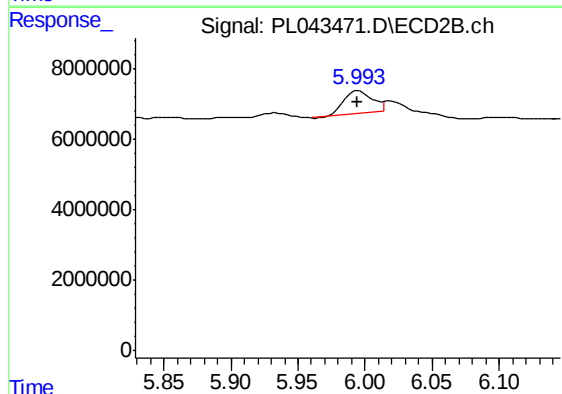
R.T.: 5.144 min
Delta R.T.: -0.029 min
Response: 28269929
Conc: 6.58 ng/ml



#8 Heptachlor epoxide

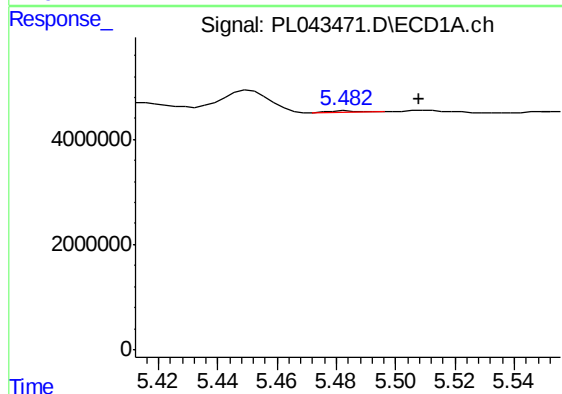
R.T.: 5.239 min
Delta R.T.: 0.068 min
Response: 2299112
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
50084-50085-50086



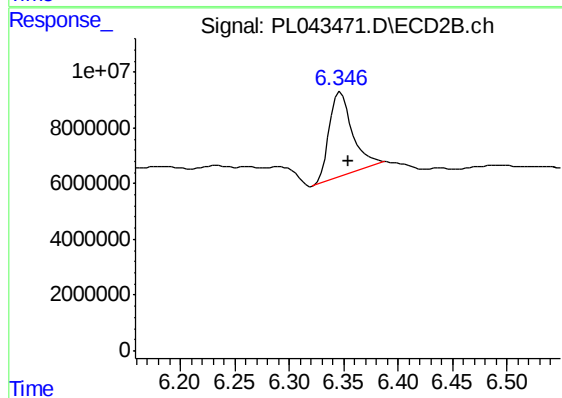
#8 Heptachlor epoxide

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 9179081
Conc: 2.42 ng/ml



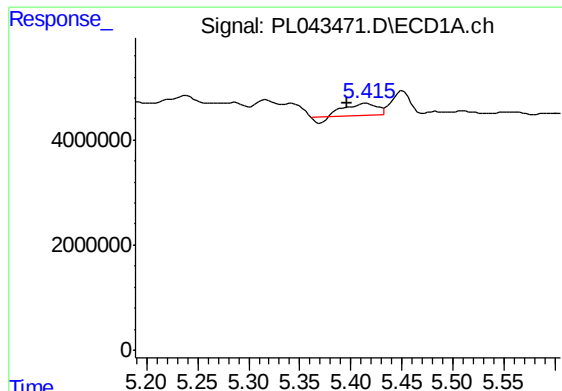
#9 Endosulfan I

R.T.: 5.485 min
Delta R.T.: -0.023 min
Response: 214982
Conc: 0.03 ng/ml



#9 Endosulfan I

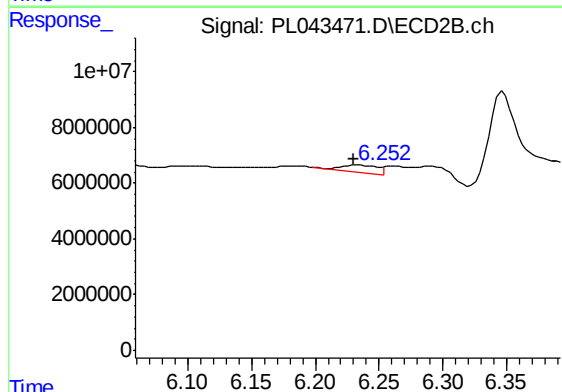
R.T.: 6.347 min
Delta R.T.: -0.007 min
Response: 43992541
Conc: 12.96 ng/ml



#10 gamma-Chlordane

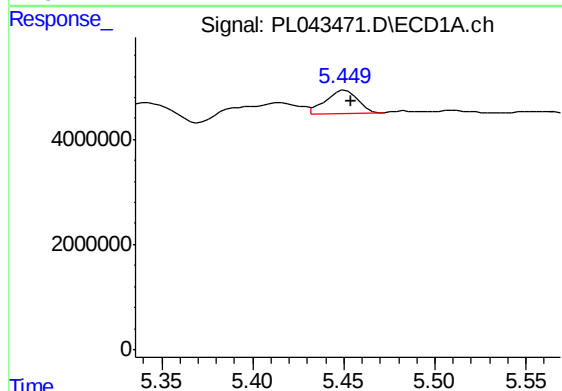
R.T.: 5.416 min
Delta R.T.: 0.020 min
Response: 4093268
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
50084-50085-50086



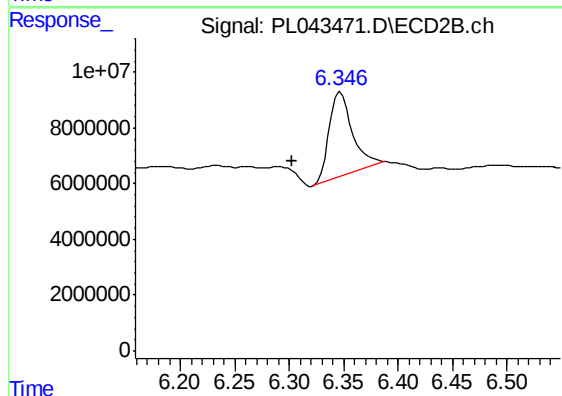
#10 gamma-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.004 min
Response: 5610599
Conc: 1.53 ng/ml



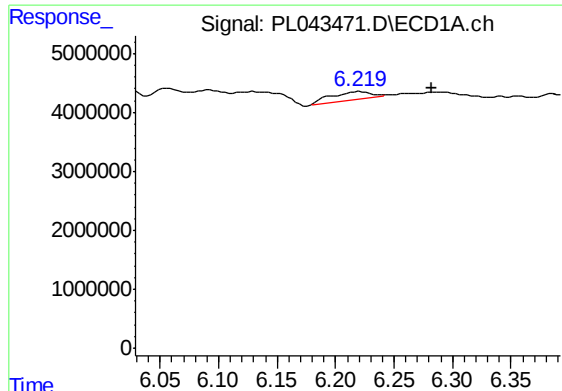
#11 alpha-Chlordane

R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 5608043
Conc: 0.71 ng/ml



#11 alpha-Chlordane

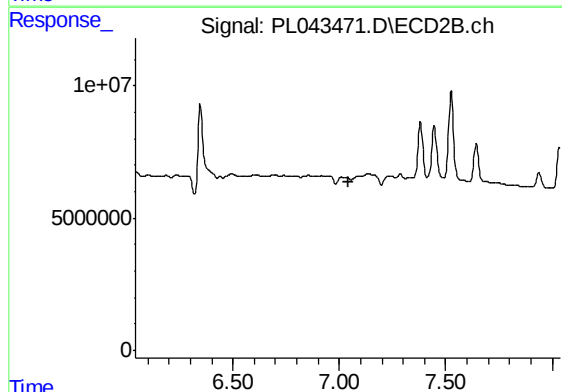
R.T.: 6.347 min
Delta R.T.: 0.044 min
Response: 43992541
Conc: 12.23 ng/ml



#15 Endosulfan II

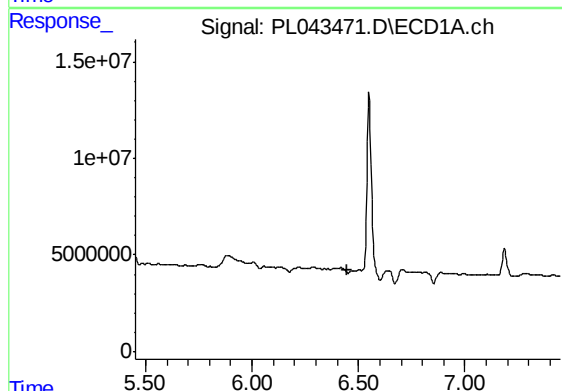
R.T.: 6.221 min
Delta R.T.: -0.061 min
Response: 2970737
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
50084-50085-50086



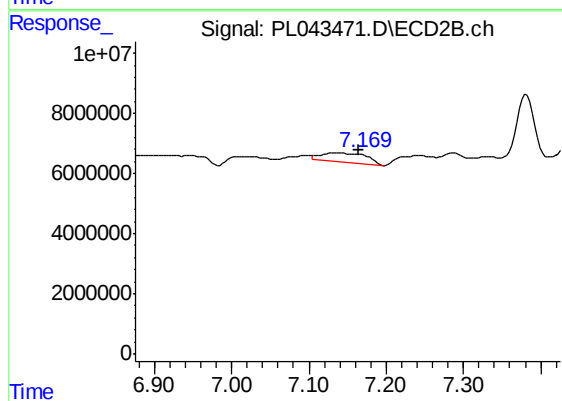
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



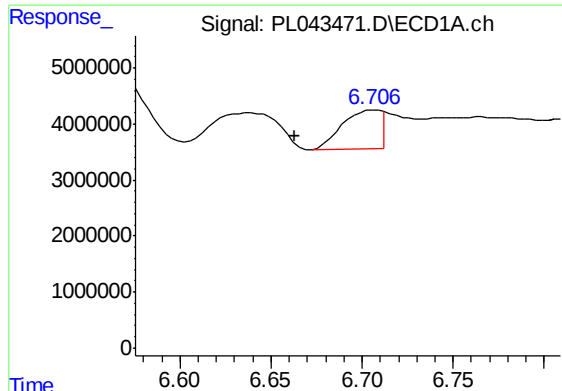
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

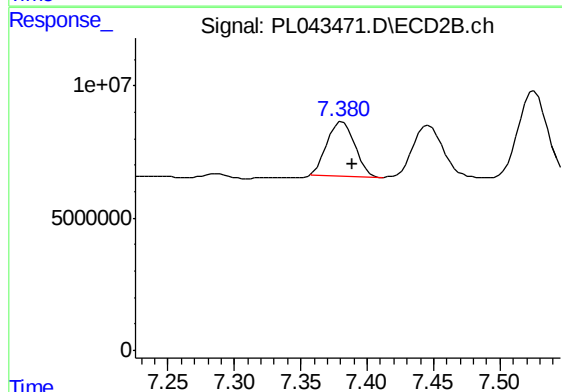
R.T.: 7.135 min
Delta R.T.: -0.030 min
Response: 11897181
Conc: 4.74 ng/ml



#19 Endosulfan Sulfate

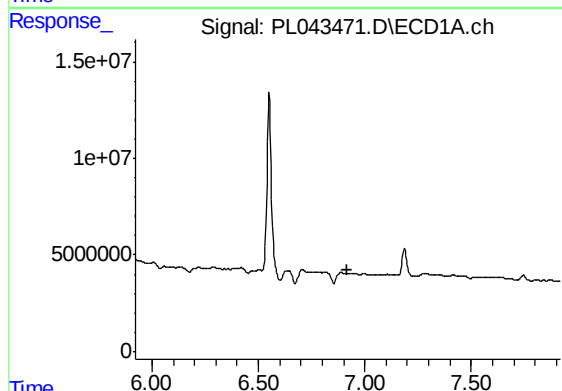
R.T.: 6.707 min
Delta R.T.: 0.044 min
Response: 10021801
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
50084-50085-50086



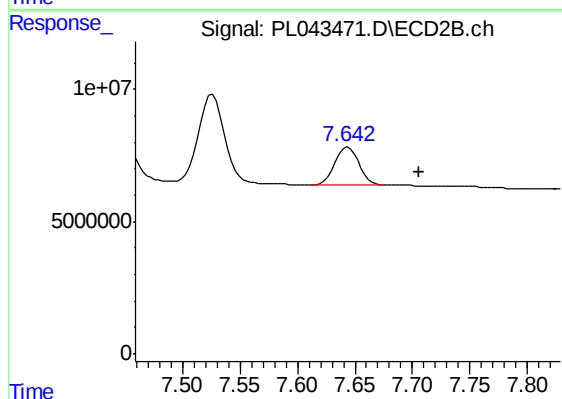
#19 Endosulfan Sulfate

R.T.: 7.381 min
Delta R.T.: -0.007 min
Response: 30245716
Conc: 10.06 ng/ml



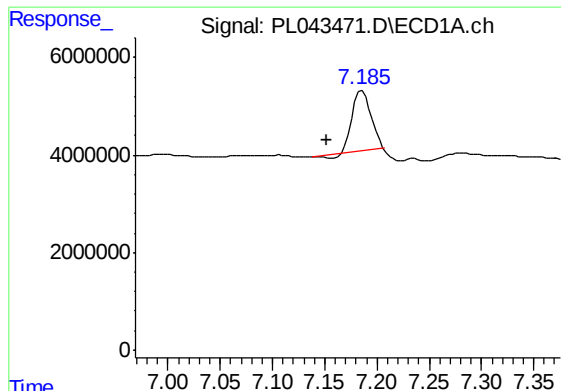
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.920 min
Response: 0
Conc: N.D.



#20 Methoxychlor

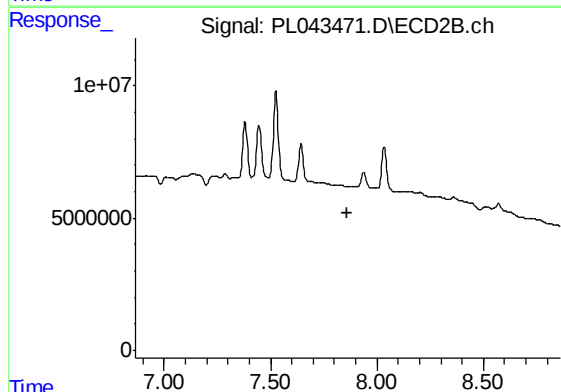
R.T.: 7.644 min
Delta R.T.: -0.062 min
Response: 20819163
Conc: 13.80 ng/ml



#21 Endrin ketone

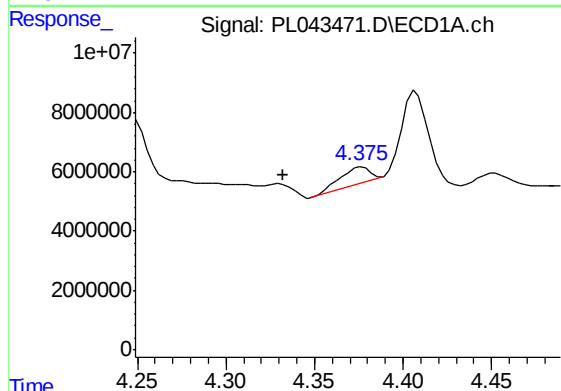
R.T.: 7.186 min
Delta R.T.: 0.033 min
Response: 14955166
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
50084-50085-50086



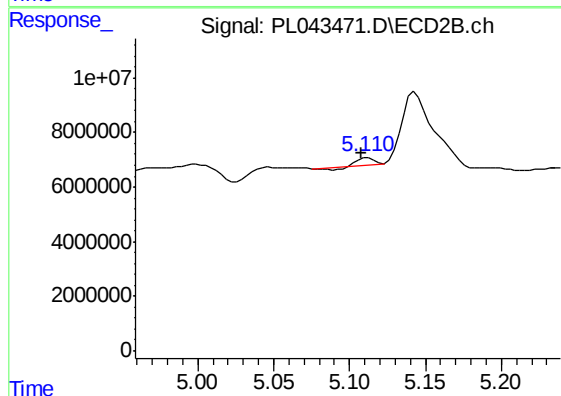
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.863 min
Response: 0
Conc: N.D.



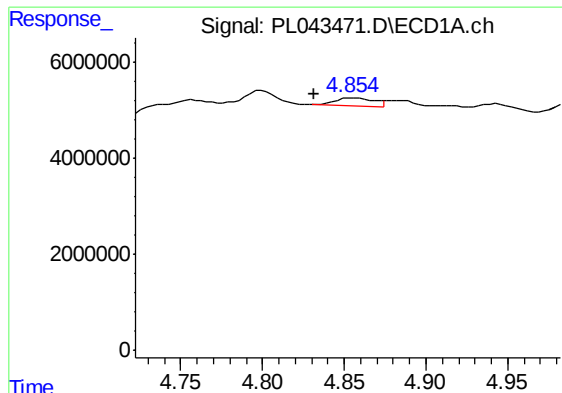
#23 Chlordane-1

R.T.: 4.377 min
Delta R.T.: 0.044 min
Response: 6403031
Conc: 23.83 ng/ml



#23 Chlordane-1

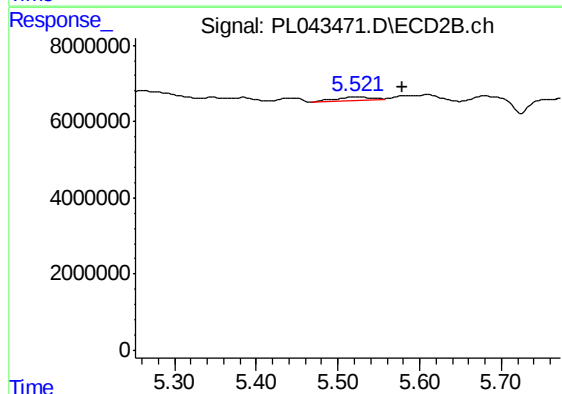
R.T.: 5.112 min
Delta R.T.: 0.004 min
Response: 1073597
Conc: 7.60 ng/ml



#24 Chlordane-2

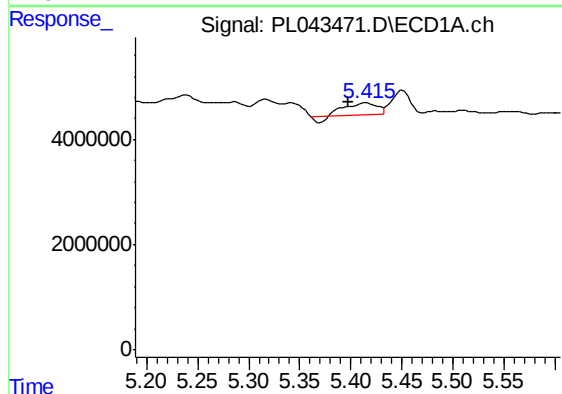
R.T.: 4.855 min
Delta R.T.: 0.024 min
Response: 2946255
Conc: 10.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
50084-50085-50086



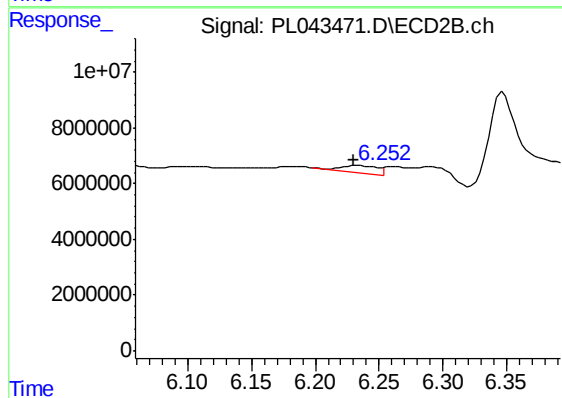
#24 Chlordane-2

R.T.: 5.522 min
Delta R.T.: -0.057 min
Response: 2643680
Conc: 18.43 ng/ml



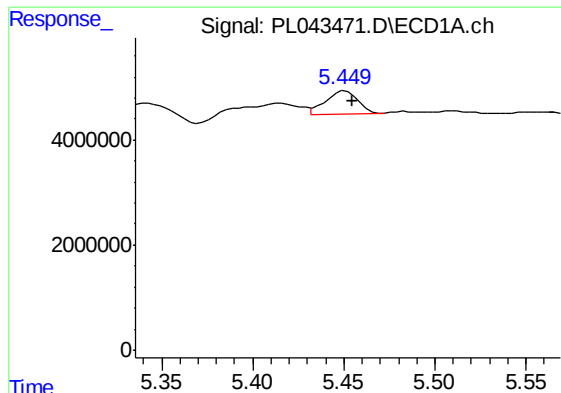
#25 Chlordane-3

R.T.: 5.416 min
Delta R.T.: 0.018 min
Response: 4093268
Conc: 4.93 ng/ml



#25 Chlordane-3

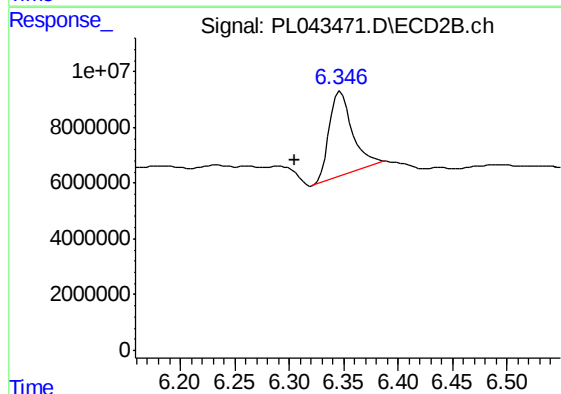
R.T.: 6.234 min
Delta R.T.: 0.004 min
Response: 5610599
Conc: 11.43 ng/ml



#26 Chlordane-4

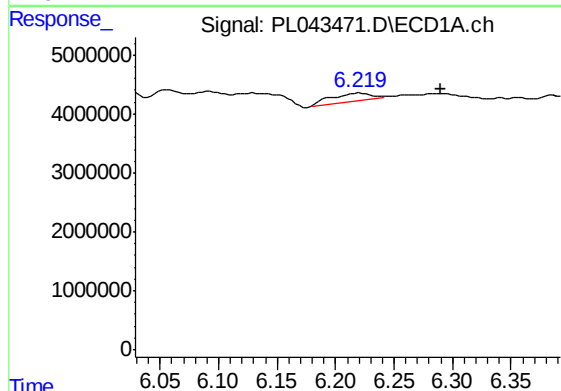
R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 5608043
Conc: 7.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
50084-50085-50086



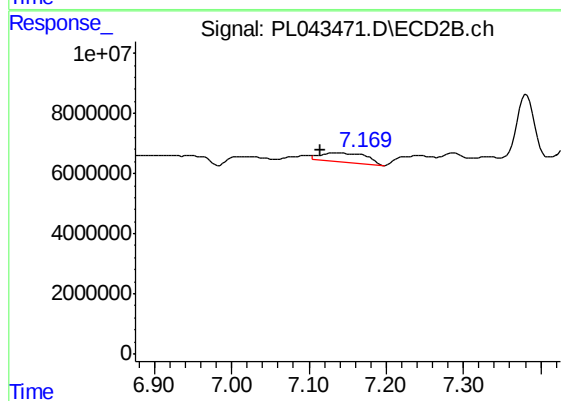
#26 Chlordane-4

R.T.: 6.347 min
Delta R.T.: 0.042 min
Response: 43992541
Conc: 77.08 ng/ml



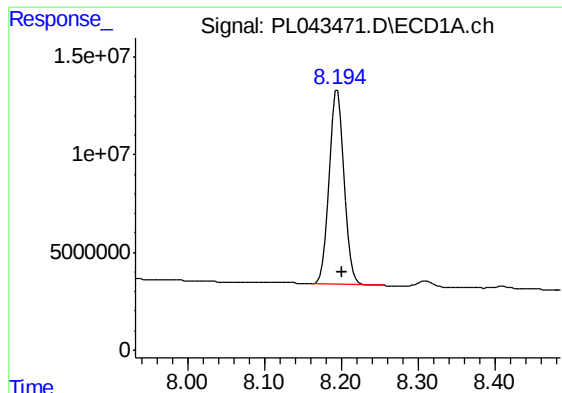
#27 Chlordane-5

R.T.: 6.221 min
Delta R.T.: -0.069 min
Response: 2970737
Conc: 12.39 ng/ml



#27 Chlordane-5

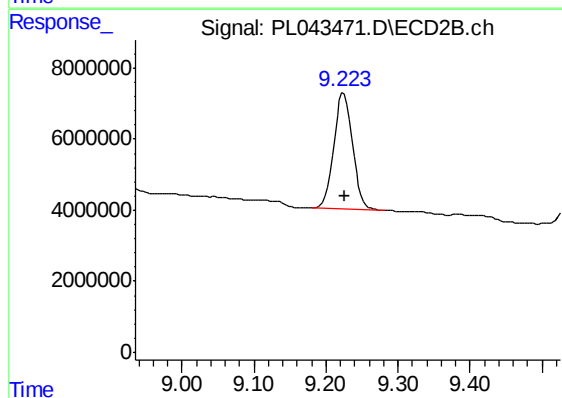
R.T.: 7.135 min
Delta R.T.: 0.020 min
Response: 11897181
Conc: 101.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.006 min
Response: 134261075
Conc: 20.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
50084-50085-50086



#28 Decachlorobiphenyl

R.T.: 9.225 min
Delta R.T.: -0.002 min
Response: 58798561
Conc: 22.54 ng/ml