

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
 Data File : PL055878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2020 22:33
 Operator : AJ\MA
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL012020CHLOR

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 03:05:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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...	3.489	3.967	546.3E6	143.6E6	57.002	50.821
28)	SA Decachlor...	8.234	8.951	529.2E6	112.5E6	50.615	49.100
Target Compounds							
2)	A alpha-BHC	0.000	4.357	0	4177483	N.D.	0.985 #
4)	MA Heptachlor	4.511	5.128	271.9E6	65406094	18.207	19.343
5)	MB Aldrin	4.768	5.403f	18616625	54025071	1.272	15.760 #
6)	B beta-BHC	0.000	4.823f	0	10776965	N.D.	6.791 #
7)	B delta-BHC	4.668	0.000	20853122	0	1.423	N.D. #
8)	B Heptachlo...	0.000	5.795	0	42230856	N.D.	14.133 #
9)	A Endosulfan I	5.521f	0.000	51165247	0	3.943	N.D. #
10)	B gamma-Chl...	5.428	6.041	632.5E6	193.9E6	45.086	62.864 #
11)	B alpha-Chl...	5.485	6.114	531.5E6	228.0E6	38.445	73.832 #
14)	MA Endrin	6.040	6.655f	33427721	-26633	2.646	N.D. #
15)	B Endosulfa...	6.321	6.816f	201.2E6	5268733	18.013	1.965 #
23)	Chlordane-1	4.359	4.943	183.3E6	52843613	499.925	501.849
24)	Chlordane-2	4.859	5.403	216.5E6	54025071	500.283	490.039
25)	Chlordane-3	5.428	6.041	632.5E6	193.9E6	507.935	488.410
26)	Chlordane-4	5.485	6.114	531.5E6	228.0E6	515.427	485.621
27)	Chlordane-5	6.321	6.910	201.2E6	40618566	514.321	495.795

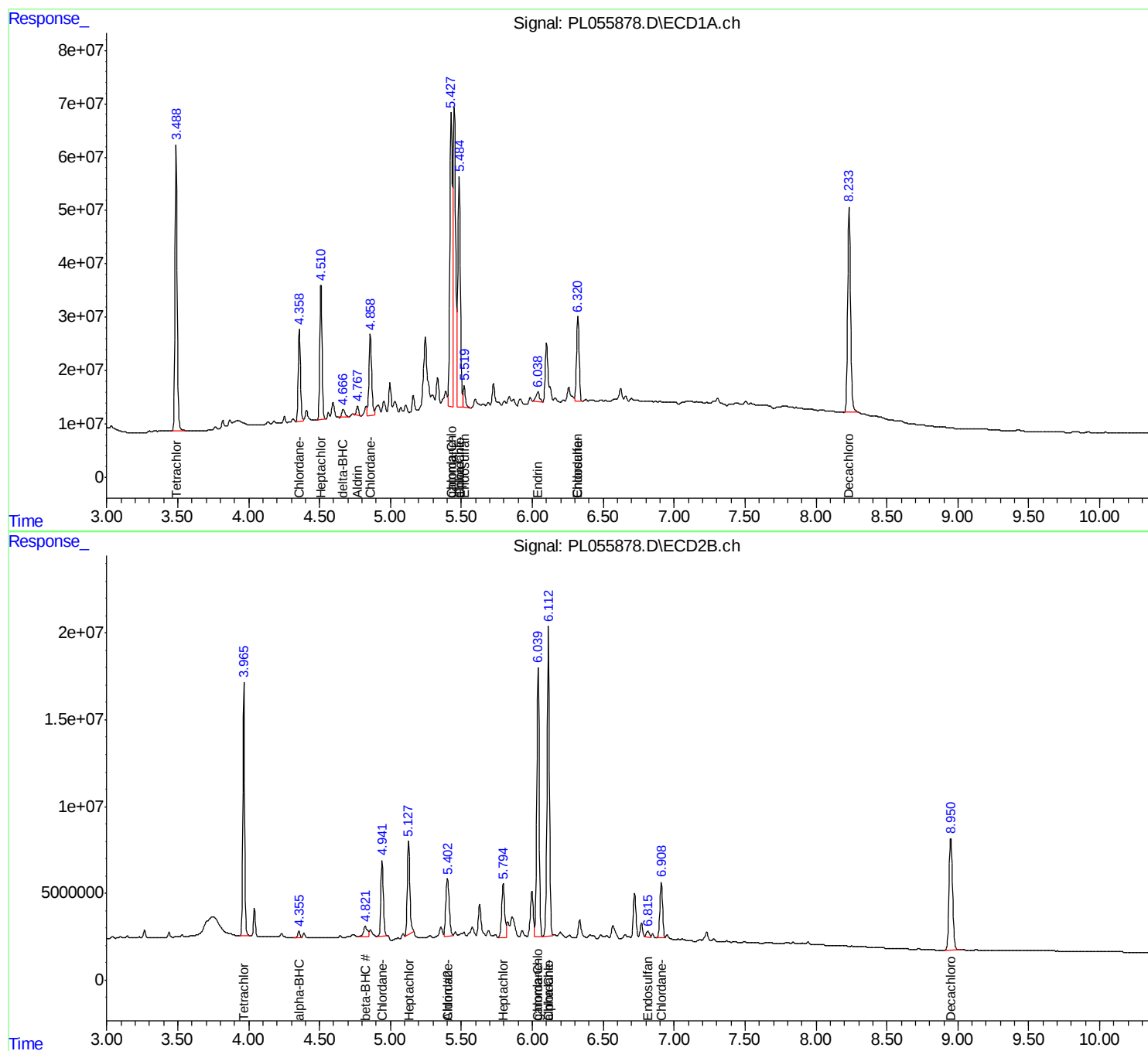
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

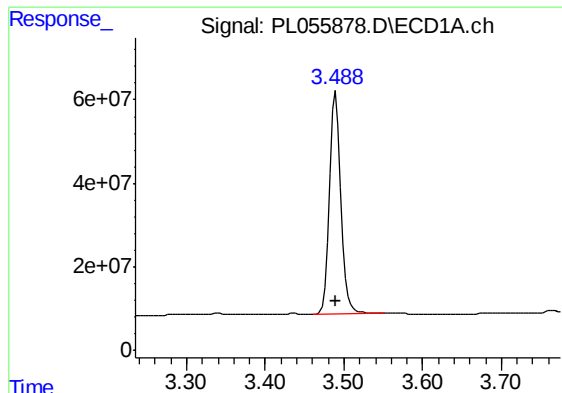
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
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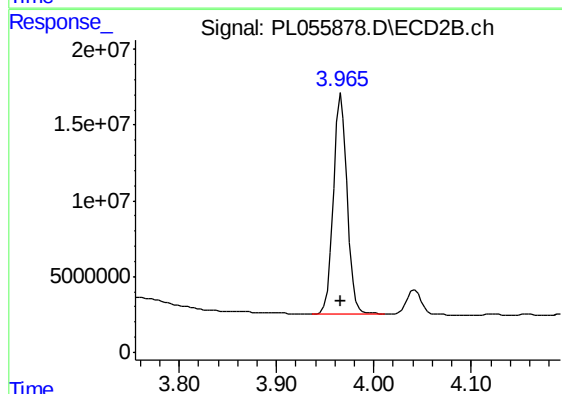




#1 Tetrachloro-m-xylene

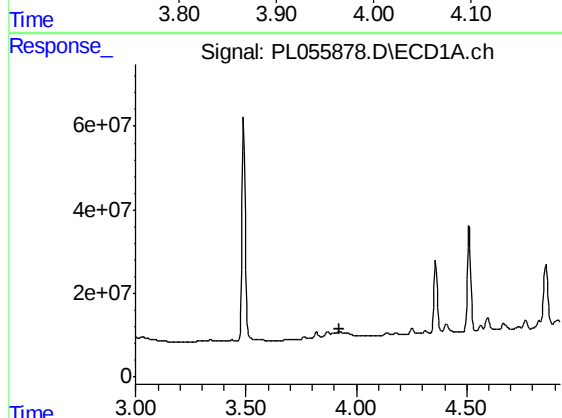
R.T.: 3.489 min
Delta R.T.: 0.000 min
Response: 546339502
Conc: 57.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012020CHLOR



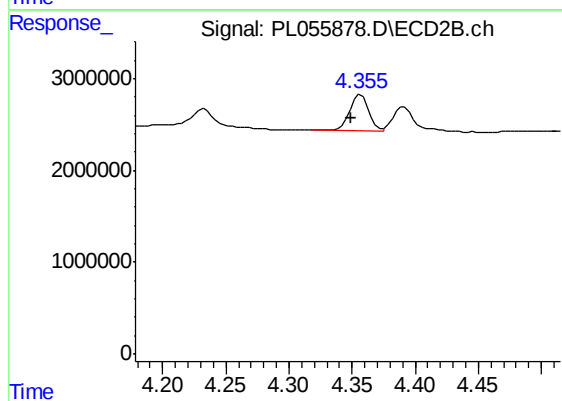
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 143631804
Conc: 50.82 ng/ml



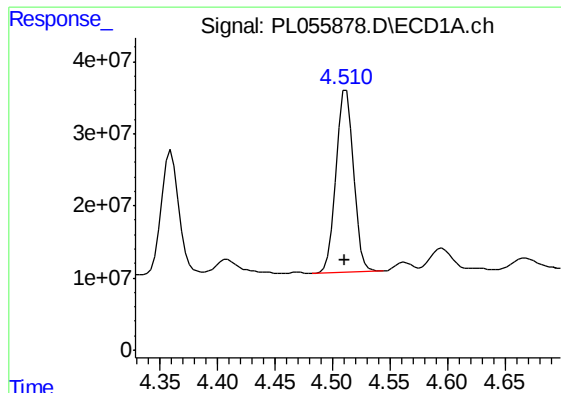
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.927 min
Response: 0
Conc: N.D.



#2 alpha-BHC

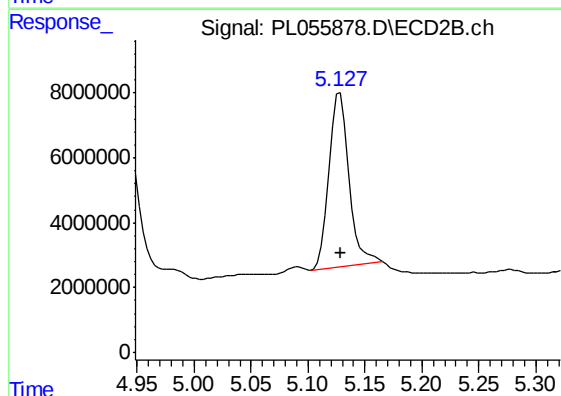
R.T.: 4.357 min
Delta R.T.: 0.007 min
Response: 4177483
Conc: 0.99 ng/ml



#4 Heptachlor

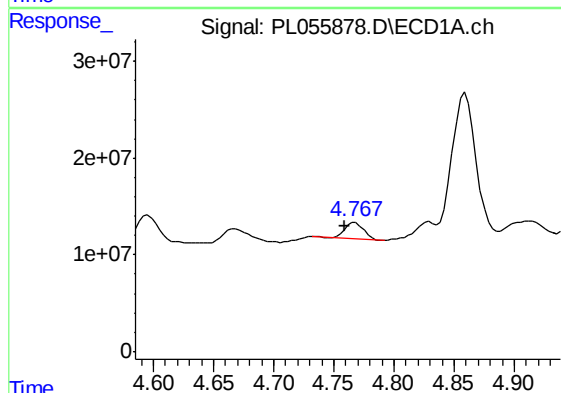
R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 271879833
Conc: 18.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012020CHLOR



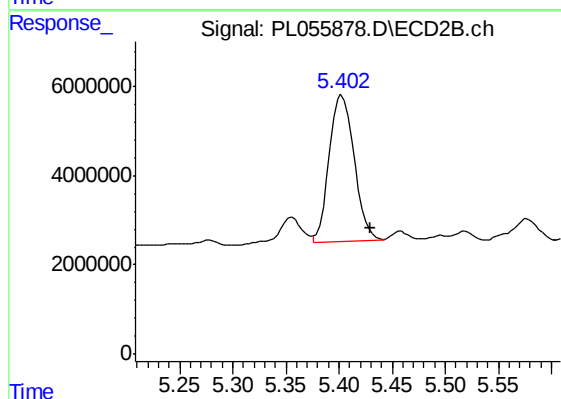
#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 65406094
Conc: 19.34 ng/ml



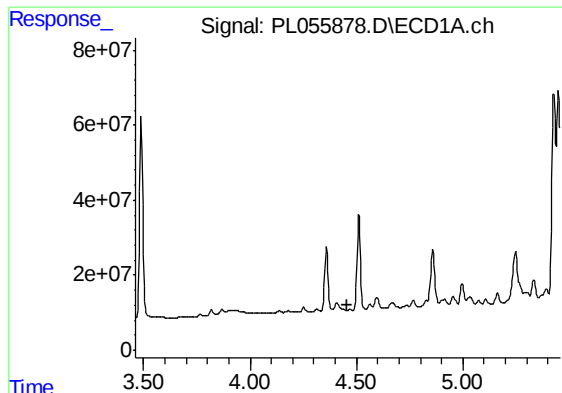
#5 Aldrin

R.T.: 4.768 min
Delta R.T.: 0.009 min
Response: 18616625
Conc: 1.27 ng/ml



#5 Aldrin

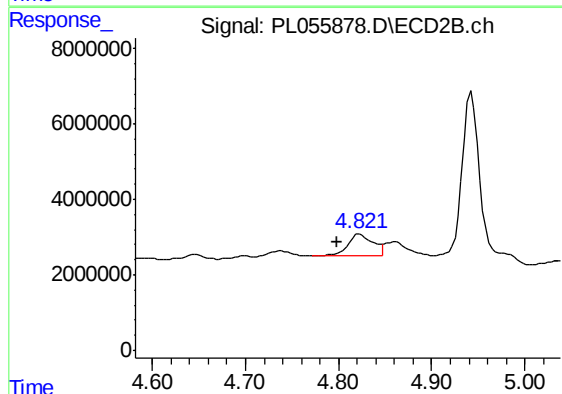
R.T.: 5.403 min
Delta R.T.: -0.026 min
Response: 54025071
Conc: 15.76 ng/ml



#6 beta-BHC

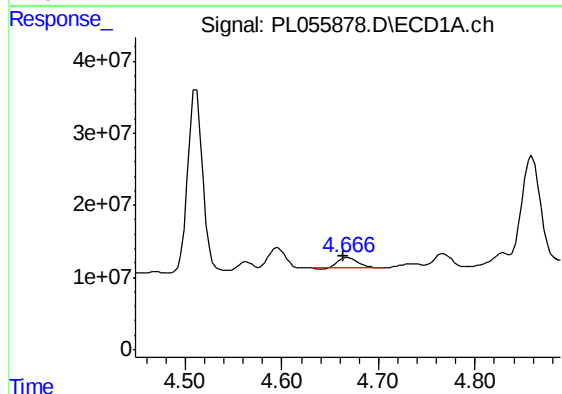
R.T.: 0.000 min
Exp R.T.: 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL012020CHLOR



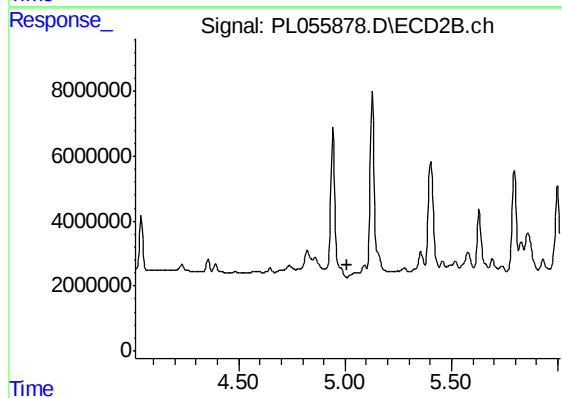
#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: 0.025 min
Response: 10776965
Conc: 6.79 ng/ml



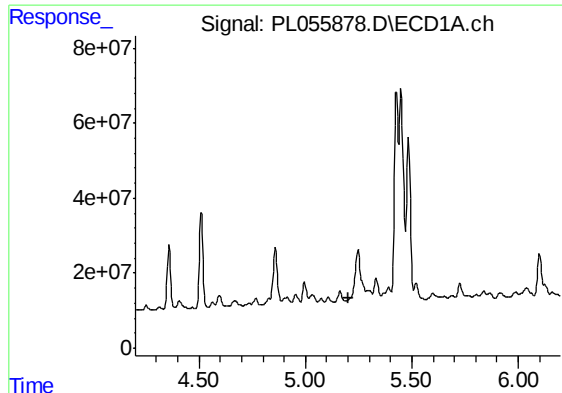
#7 delta-BHC

R.T.: 4.668 min
Delta R.T.: 0.004 min
Response: 20853122
Conc: 1.42 ng/ml



#7 delta-BHC

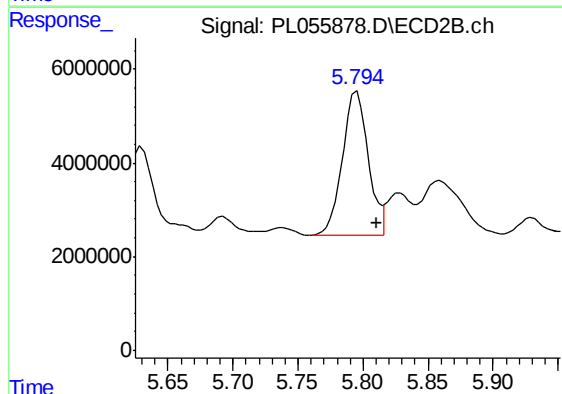
R.T.: 0.000 min
Exp R.T.: 5.012 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

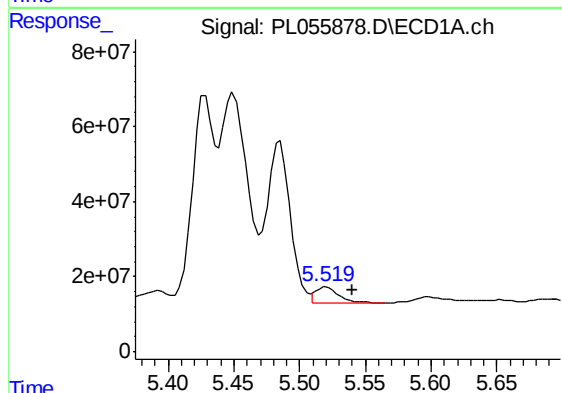
R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL012020CHLOR



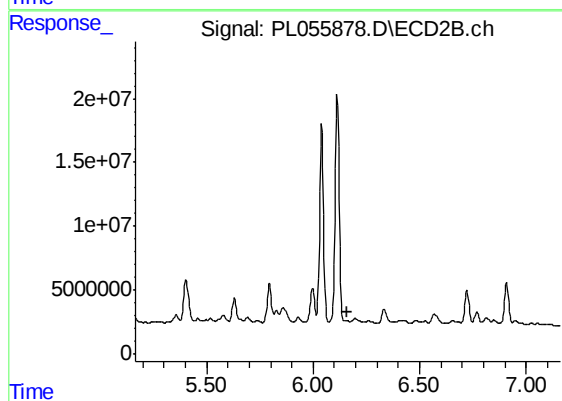
#8 Heptachlor epoxide

R.T.: 5.795 min
Delta R.T.: -0.015 min
Response: 42230856
Conc: 14.13 ng/ml



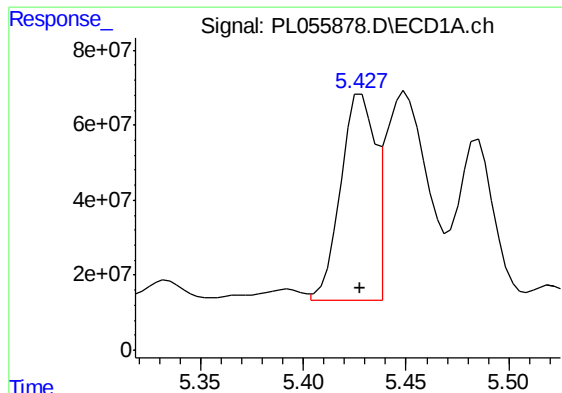
#9 Endosulfan I

R.T.: 5.521 min
Delta R.T.: -0.020 min
Response: 51165247
Conc: 3.94 ng/ml



#9 Endosulfan I

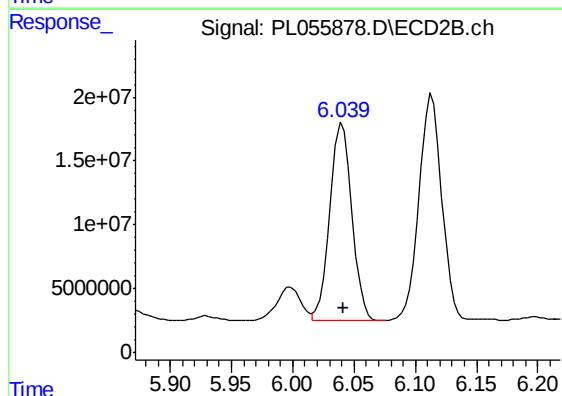
R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

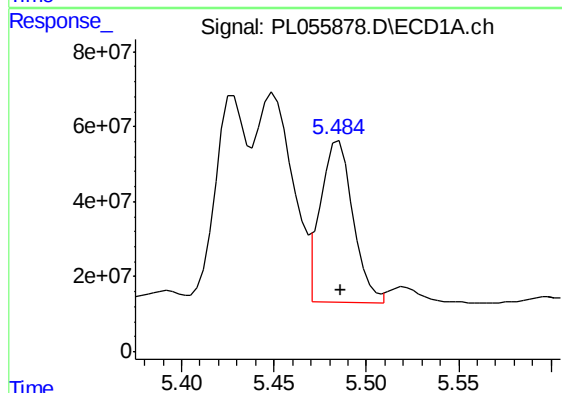
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 632526270
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012020CHLOR



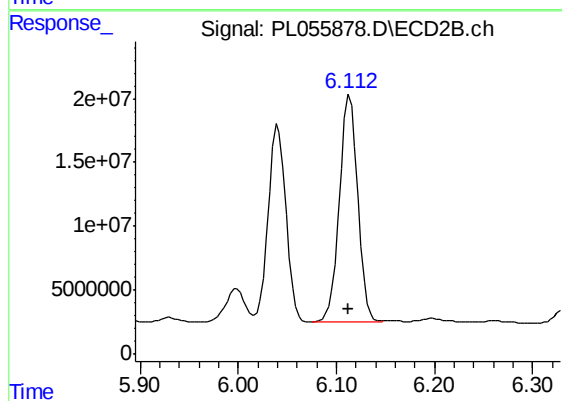
#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 193858214
Conc: 62.86 ng/ml



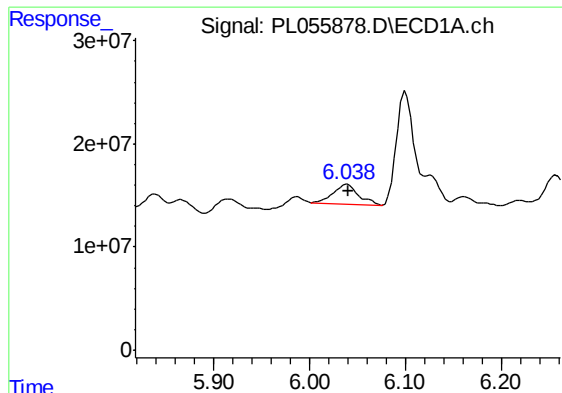
#11 alpha-Chlordane

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 531481278
Conc: 38.45 ng/ml



#11 alpha-Chlordane

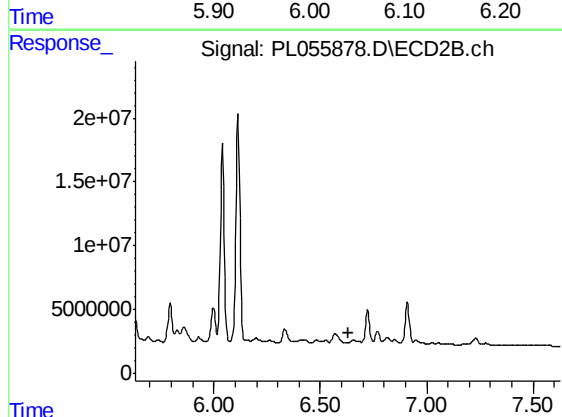
R.T.: 6.114 min
Delta R.T.: 0.001 min
Response: 227962736
Conc: 73.83 ng/ml



#14 Endrin

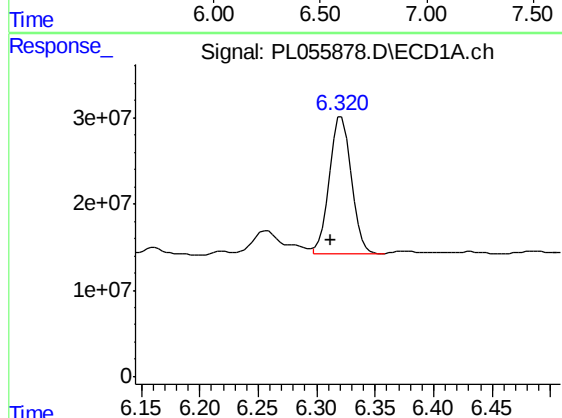
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 33427721
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012020CHLOR



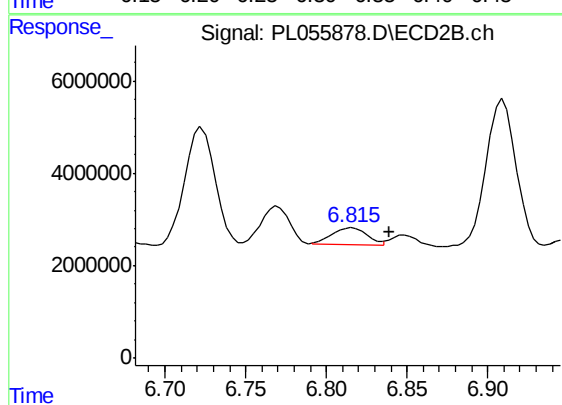
#14 Endrin

R.T.: 6.655 min
Delta R.T.: 0.024 min
Response: -26633
Conc: N.D.



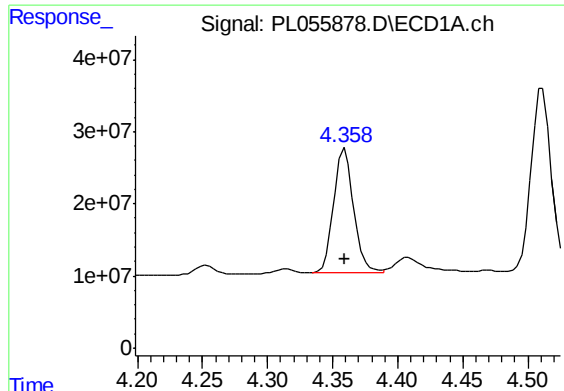
#15 Endosulfan II

R.T.: 6.321 min
Delta R.T.: 0.009 min
Response: 201158715
Conc: 18.01 ng/ml



#15 Endosulfan II

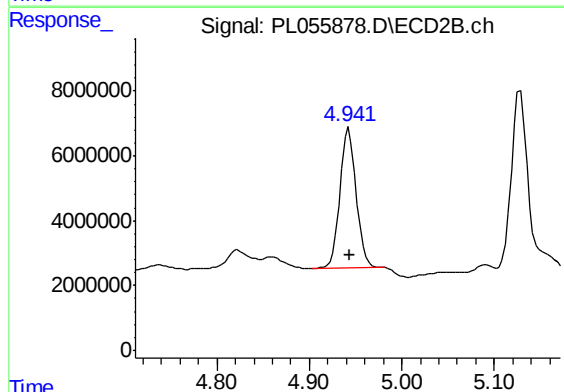
R.T.: 6.816 min
Delta R.T.: -0.023 min
Response: 5268733
Conc: 1.96 ng/ml



#23 Chlordane-1

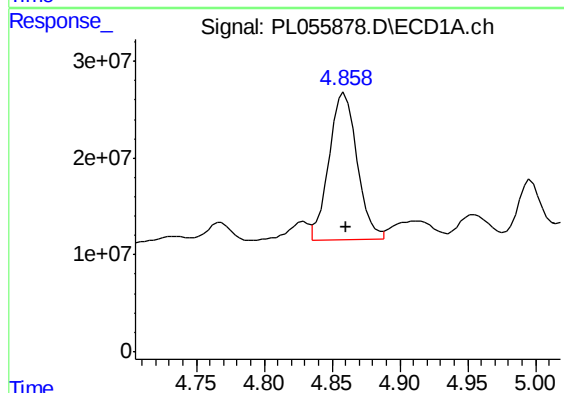
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 183293137
Conc: 499.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012020CHLOR



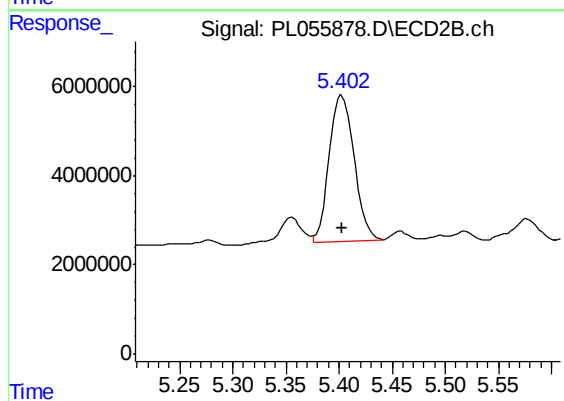
#23 Chlordane-1

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 52843613
Conc: 501.85 ng/ml



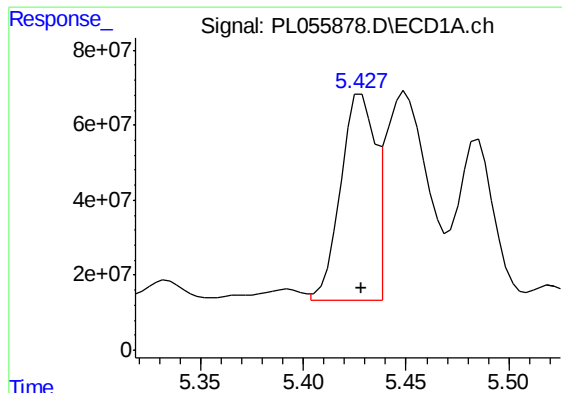
#24 Chlordane-2

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 216495394
Conc: 500.28 ng/ml



#24 Chlordane-2

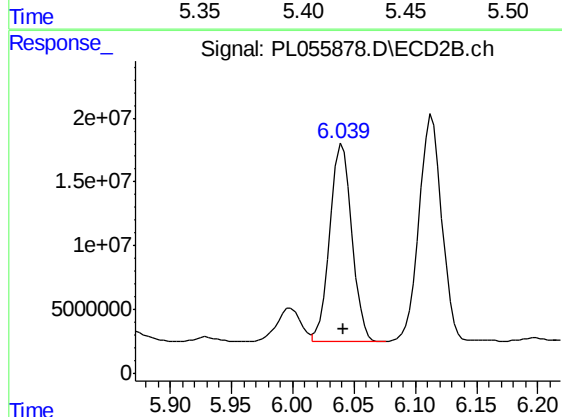
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 54025071
Conc: 490.04 ng/ml



#25 Chlordane-3

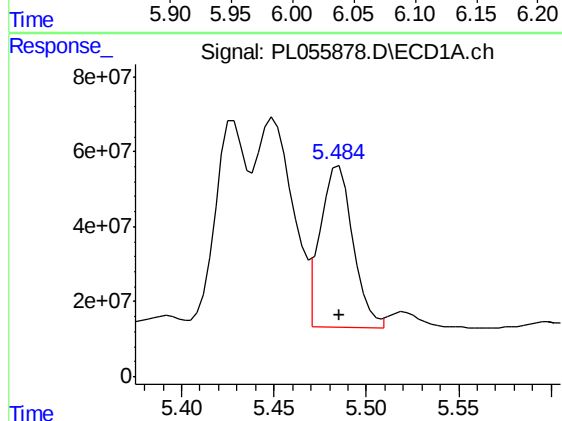
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 632526270
Conc: 507.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012020CHLOR



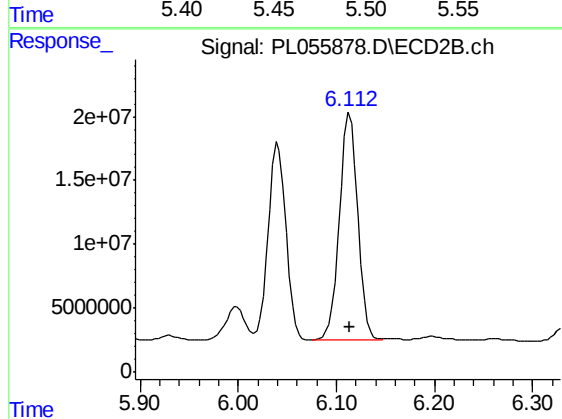
#25 Chlordane-3

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 193858214
Conc: 488.41 ng/ml



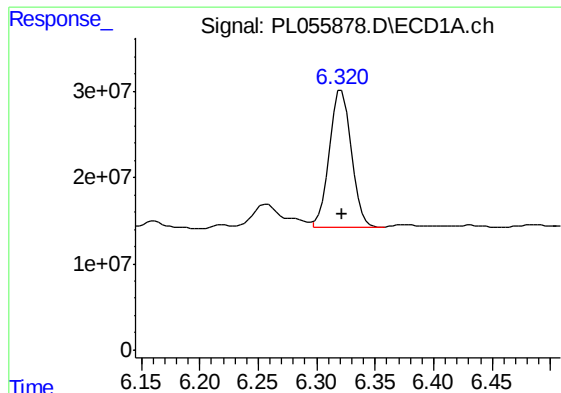
#26 Chlordane-4

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 531481278
Conc: 515.43 ng/ml



#26 Chlordane-4

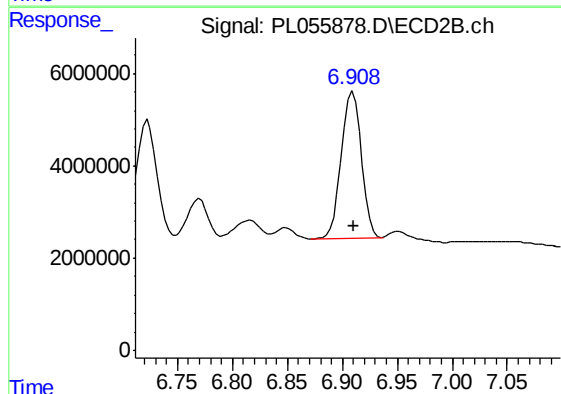
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 227962736
Conc: 485.62 ng/ml



#27 Chlordane-5

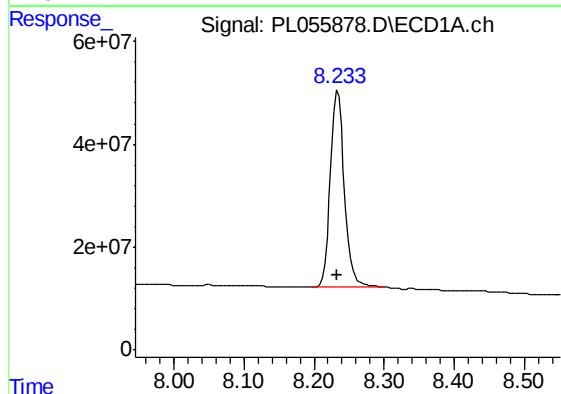
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 201158715
Conc: 514.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012020CHLOR



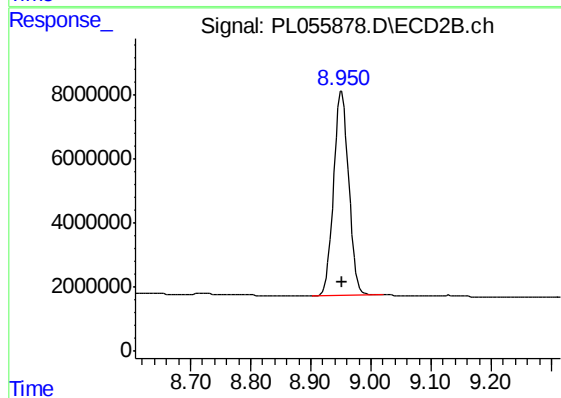
#27 Chlordane-5

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 40618566
Conc: 495.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 529216060
Conc: 50.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.001 min
Response: 112486564
Conc: 49.10 ng/ml