

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
 Data File : PL055894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 02:19
 Operator : AJ\MA
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 03:38:05 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	3.966	554.1E6	146.4E6	57.808	51.812
28)	SA Decachlor...	8.233	8.951	555.9E6	116.9E6	53.170	51.039
Target Compounds							
2)	A alpha-BHC	0.000	4.356	0	4343538	N.D.	1.024 #
4)	MA Heptachlor	4.511	5.128	276.9E6	67971463	18.545	20.102
5)	MB Aldrin	4.768	5.403f	22219556	55782486	1.518	16.273 #
6)	B beta-BHC	0.000	4.822f	0	9944988	N.D.	6.267 #
7)	B delta-BHC	4.668	0.000	22406372	0	1.529	N.D. #
8)	B Heptachlo...	0.000	5.795f	0	44146284	N.D.	14.774 #
9)	A Endosulfan I	5.521f	0.000	35680453	0	2.750	N.D. #
10)	B gamma-Chl...	5.429	6.041	607.4E6	202.5E6	43.296	65.662 #
11)	B alpha-Chl...	5.486	6.113	518.0E6	238.0E6	37.469	77.070 #
14)	MA Endrin	6.040	6.656f	35200855	-532926	2.786	N.D. #
15)	B Endosulfa...	6.322	6.817f	164.5E6	5331564	14.732	1.988 #
23)	Chlordane-1	4.359	4.943	187.8E6	54002863	512.086	512.858
24)	Chlordane-2	4.860	5.403	229.2E6	55782486	529.583	505.980
25)	Chlordane-3	5.429	6.041	607.4E6	202.5E6	487.774	510.151
26)	Chlordane-4	5.486	6.113	518.0E6	238.0E6	502.336	506.914
27)	Chlordane-5	6.322	6.909	164.5E6	42234807	420.645	515.523

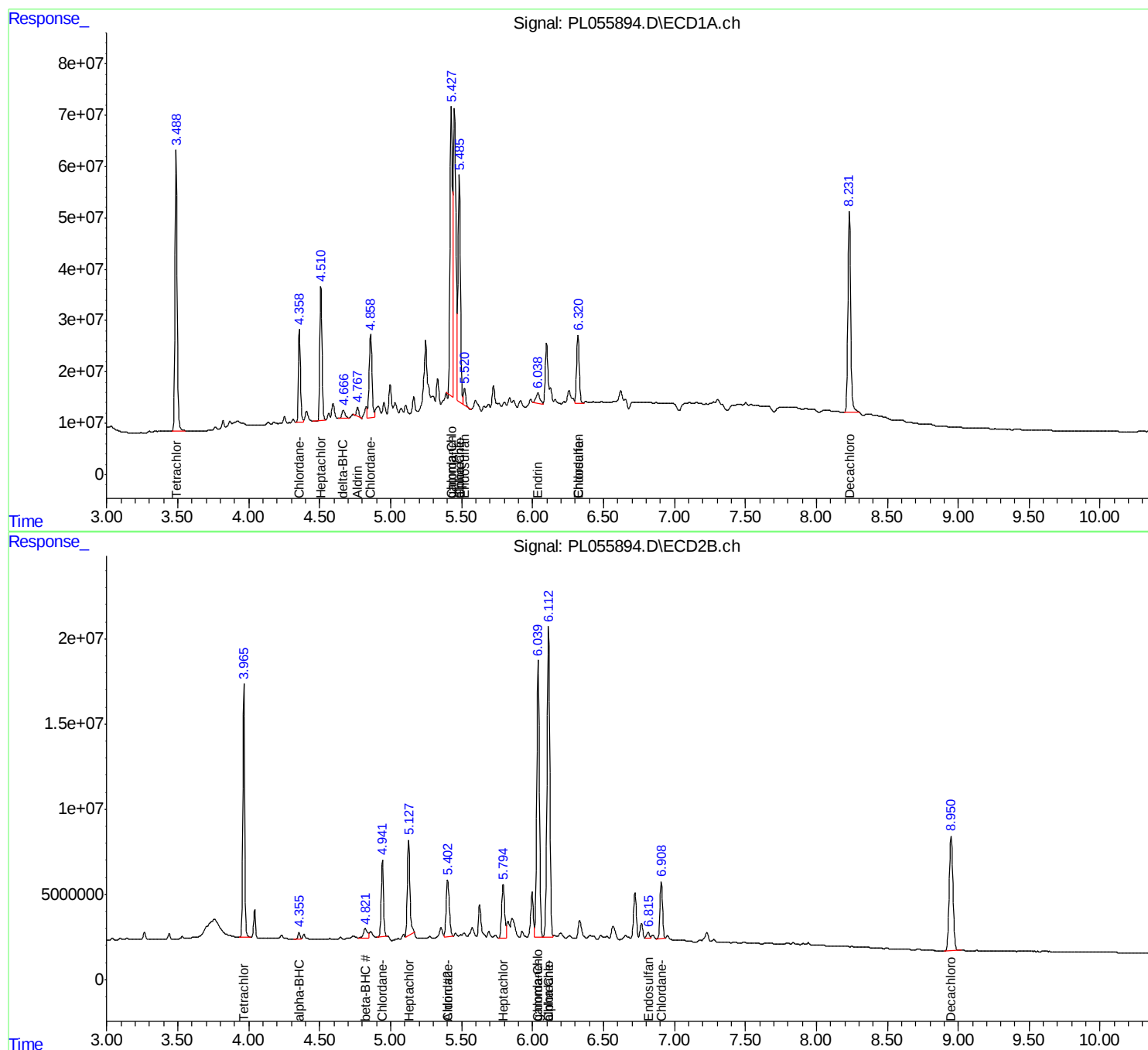
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

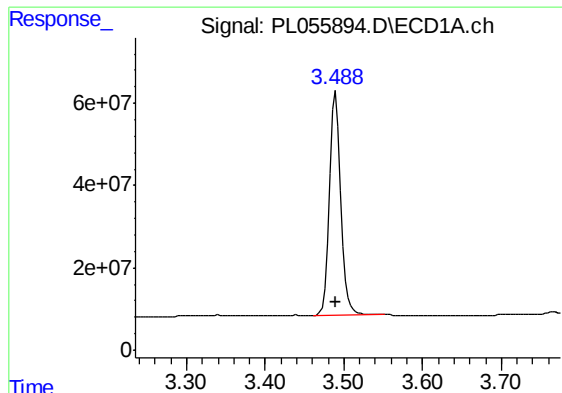
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
Data File : PL055894.D
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
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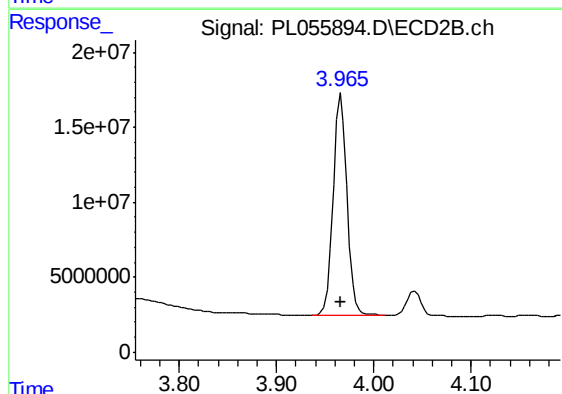




#1 Tetrachloro-m-xylene

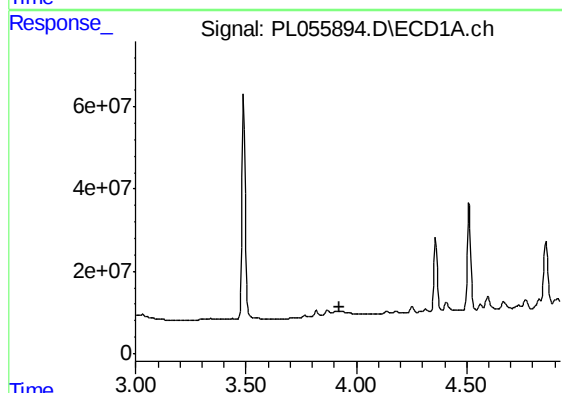
R.T.: 3.489 min
Delta R.T.: 0.000 min
Response: 554055785
Conc: 57.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



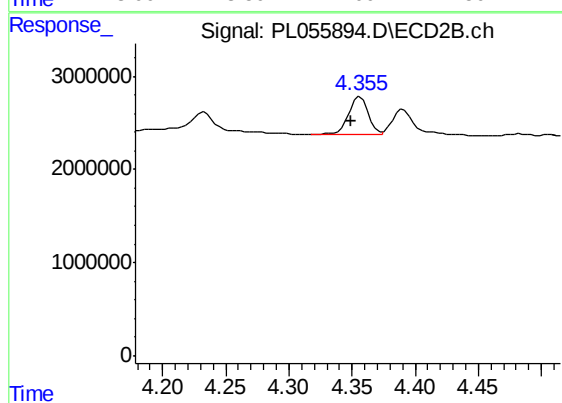
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 146433348
Conc: 51.81 ng/ml



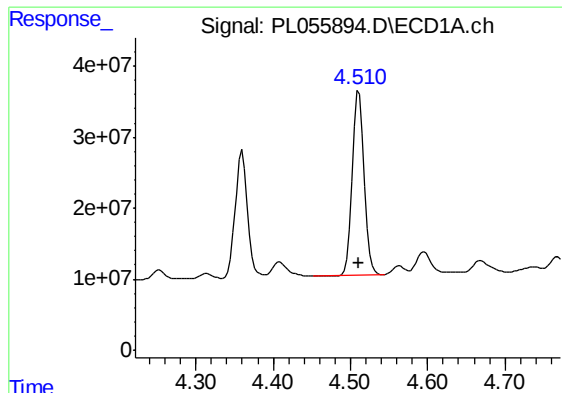
#2 alpha-BHC

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



#2 alpha-BHC

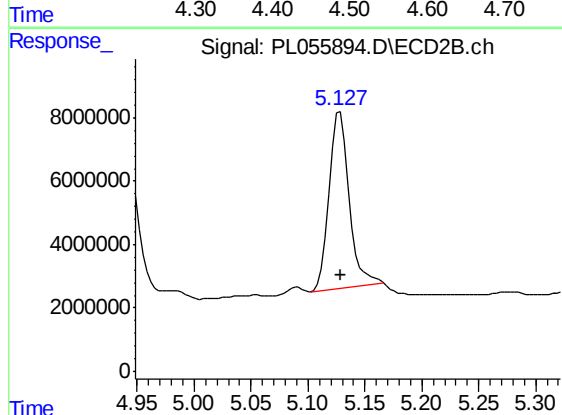
R.T.: 4.356 min
Delta R.T.: 0.007 min
Response: 4343538
Conc: 1.02 ng/ml



#4 Heptachlor

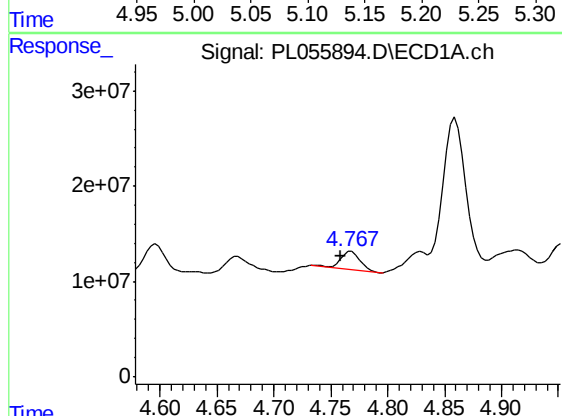
R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 276916182
Conc: 18.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



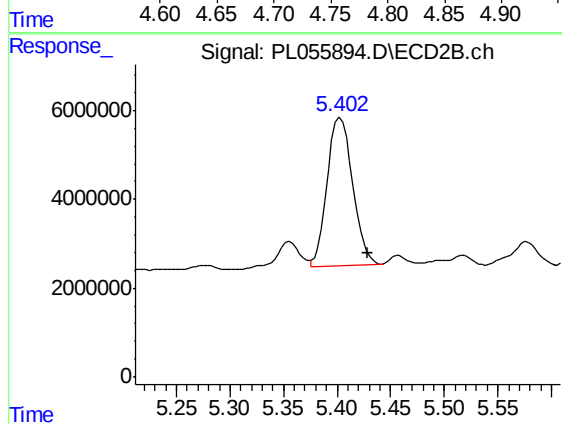
#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 67971463
Conc: 20.10 ng/ml



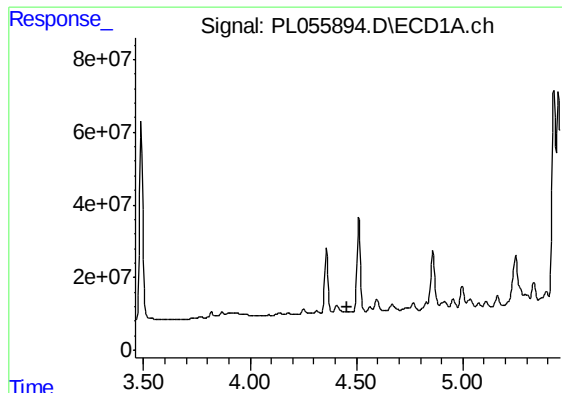
#5 Aldrin

R.T.: 4.768 min
Delta R.T.: 0.009 min
Response: 22219556
Conc: 1.52 ng/ml



#5 Aldrin

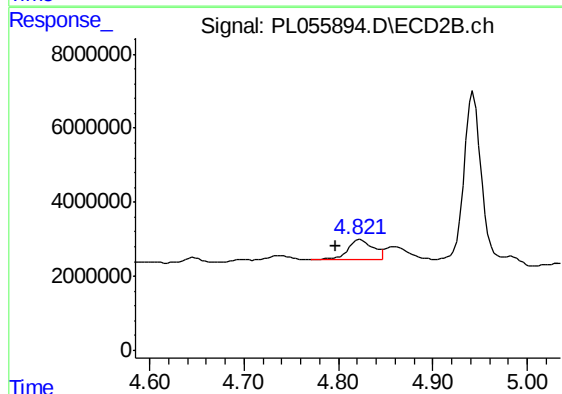
R.T.: 5.403 min
Delta R.T.: -0.026 min
Response: 55782486
Conc: 16.27 ng/ml



#6 beta-BHC

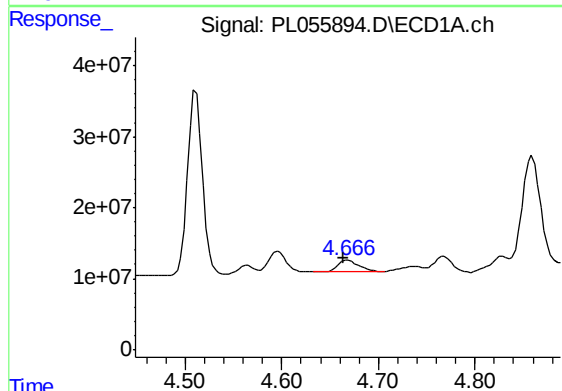
R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



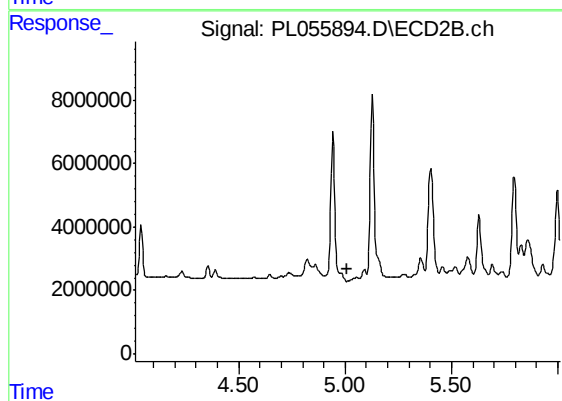
#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: 0.025 min
Response: 9944988
Conc: 6.27 ng/ml



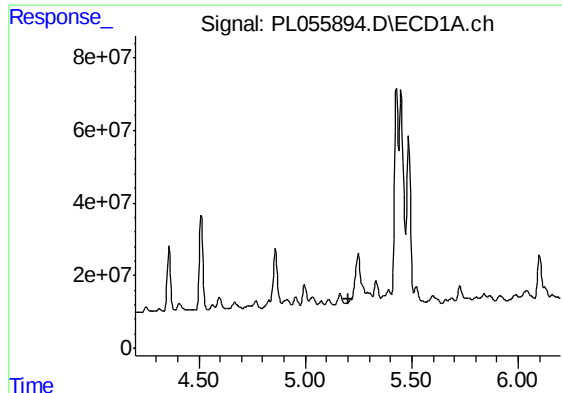
#7 delta-BHC

R.T.: 4.668 min
Delta R.T.: 0.004 min
Response: 22406372
Conc: 1.53 ng/ml



#7 delta-BHC

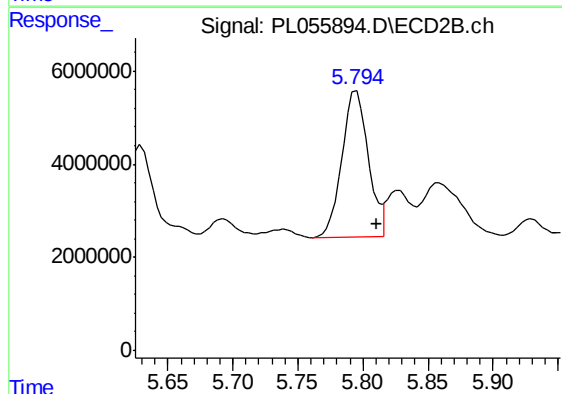
R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

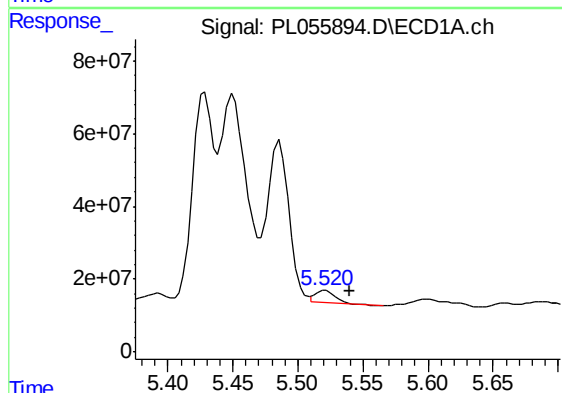
R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



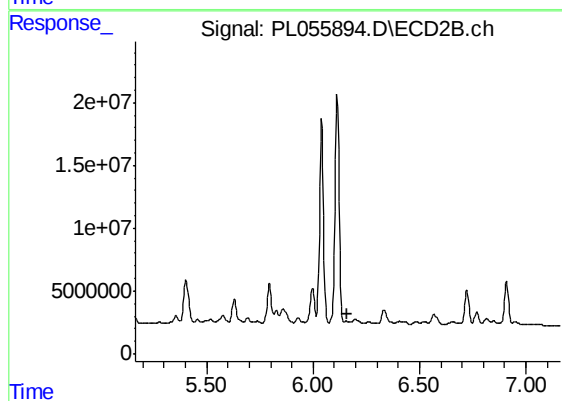
#8 Heptachlor epoxide

R.T.: 5.795 min
Delta R.T.: -0.015 min
Response: 44146284
Conc: 14.77 ng/ml



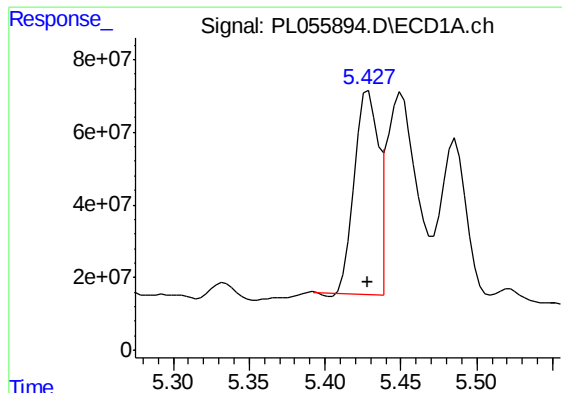
#9 Endosulfan I

R.T.: 5.521 min
Delta R.T.: -0.019 min
Response: 35680453
Conc: 2.75 ng/ml



#9 Endosulfan I

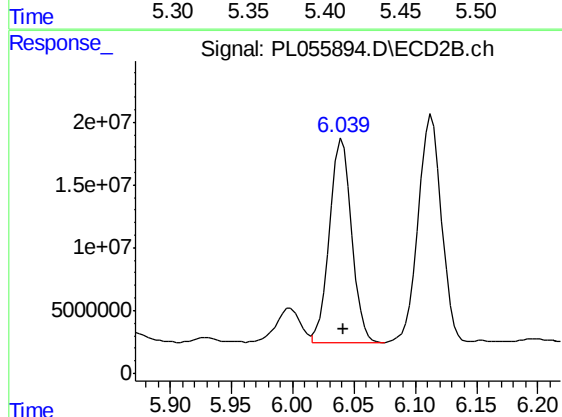
R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

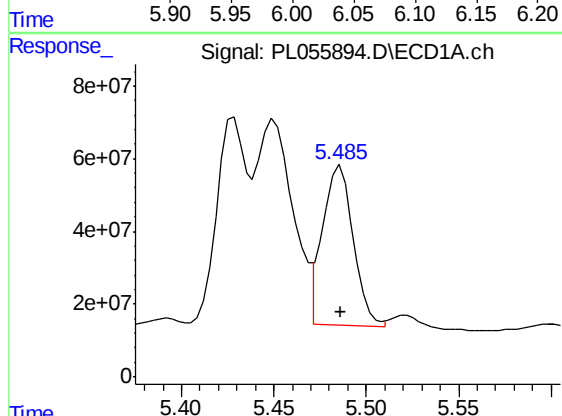
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 607419964
Conc: 43.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



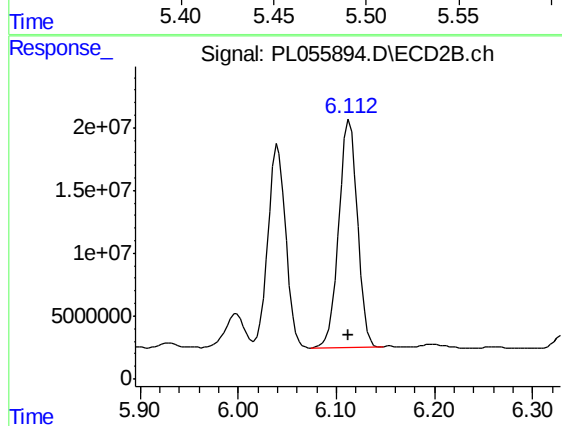
#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 202487812
Conc: 65.66 ng/ml



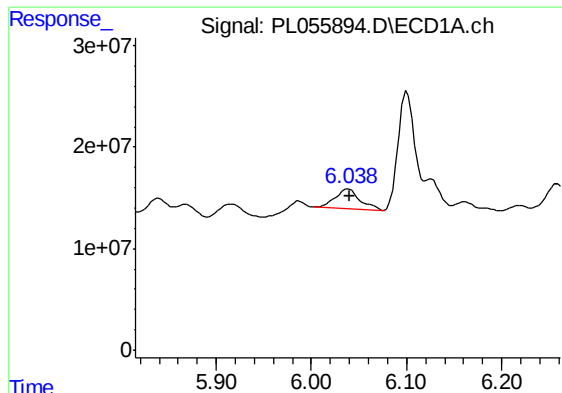
#11 alpha-Chlordane

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 517982854
Conc: 37.47 ng/ml



#11 alpha-Chlordane

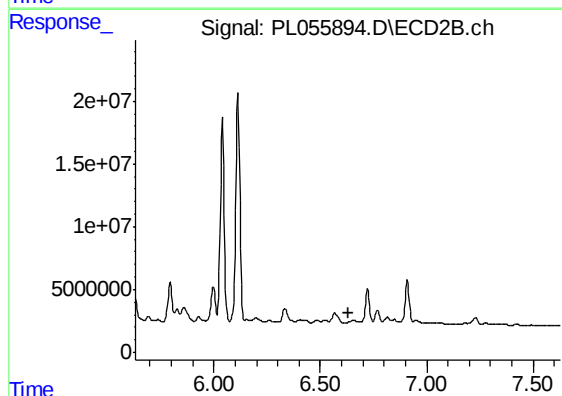
R.T.: 6.113 min
Delta R.T.: 0.001 min
Response: 237958211
Conc: 77.07 ng/ml



#14 Endrin

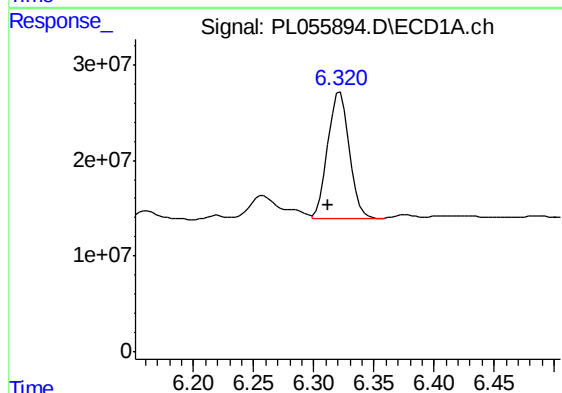
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 35200855
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



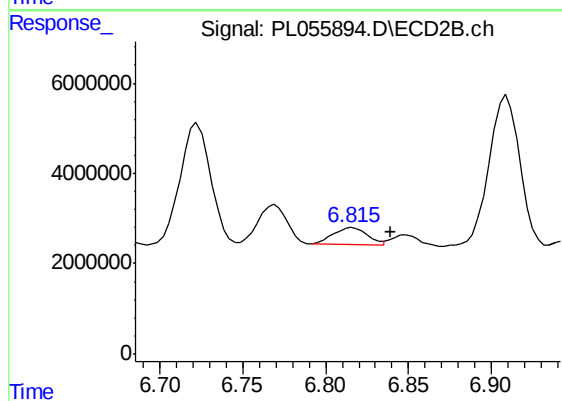
#14 Endrin

R.T.: 6.656 min
Delta R.T.: 0.024 min
Response: -532926
Conc: N.D.



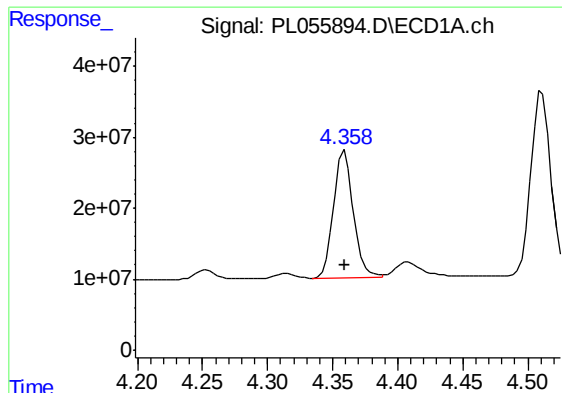
#15 Endosulfan II

R.T.: 6.322 min
Delta R.T.: 0.009 min
Response: 164520547
Conc: 14.73 ng/ml



#15 Endosulfan II

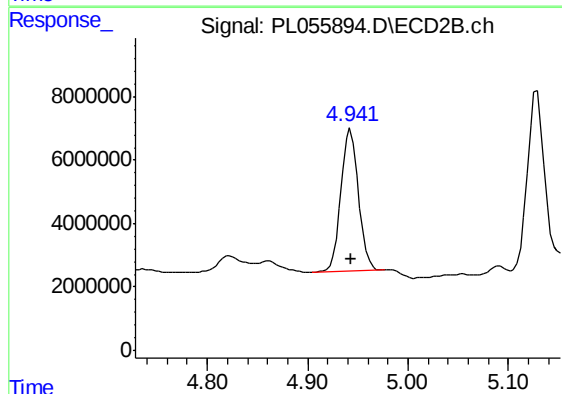
R.T.: 6.817 min
Delta R.T.: -0.022 min
Response: 5331564
Conc: 1.99 ng/ml



#23 Chlordane-1

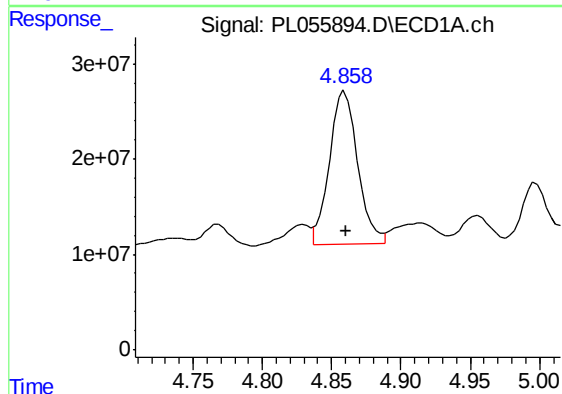
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 187751741
Conc: 512.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



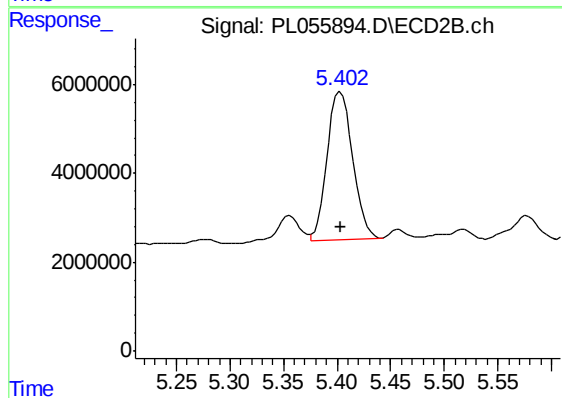
#23 Chlordane-1

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 54002863
Conc: 512.86 ng/ml



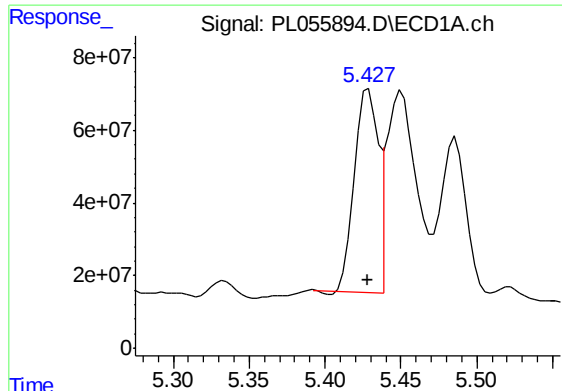
#24 Chlordane-2

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 229174915
Conc: 529.58 ng/ml



#24 Chlordane-2

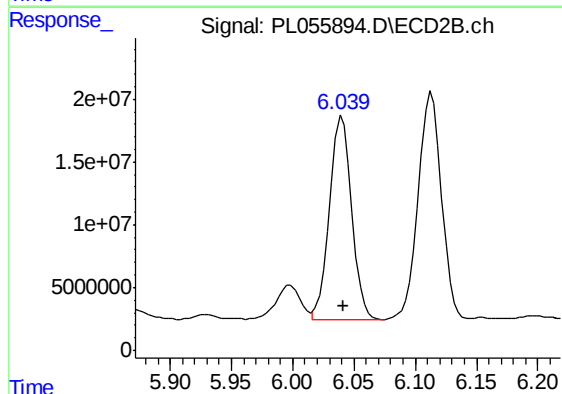
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 55782486
Conc: 505.98 ng/ml



#25 Chlordane-3

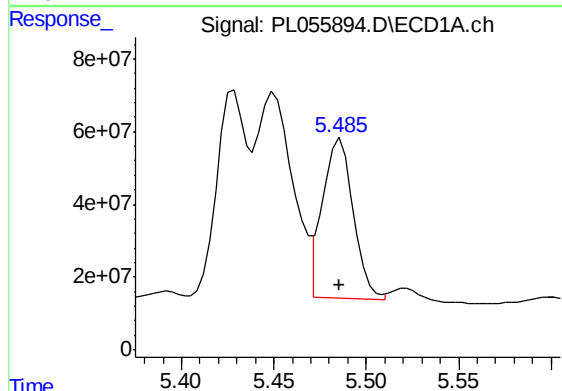
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 607419964
Conc: 487.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



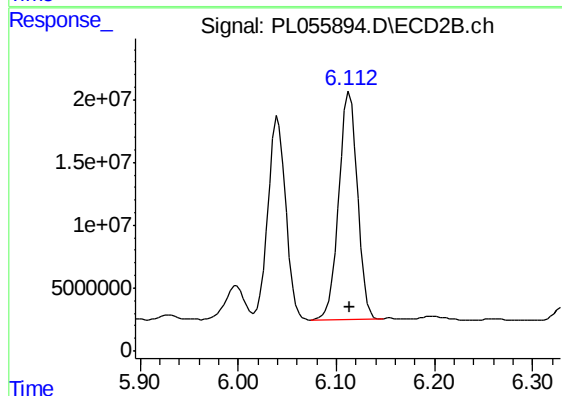
#25 Chlordane-3

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 202487812
Conc: 510.15 ng/ml



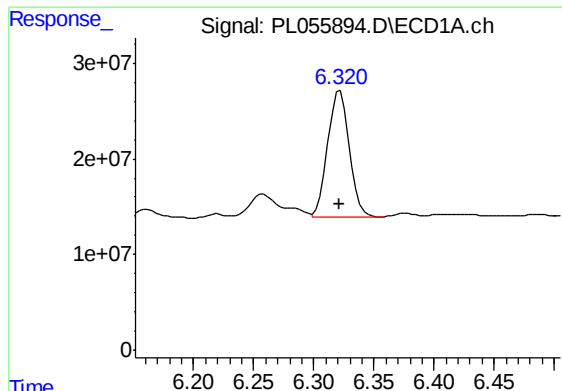
#26 Chlordane-4

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 517982854
Conc: 502.34 ng/ml



#26 Chlordane-4

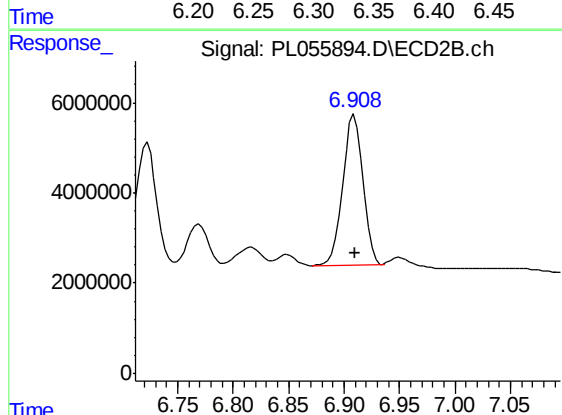
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 237958211
Conc: 506.91 ng/ml



#27 Chlordane-5

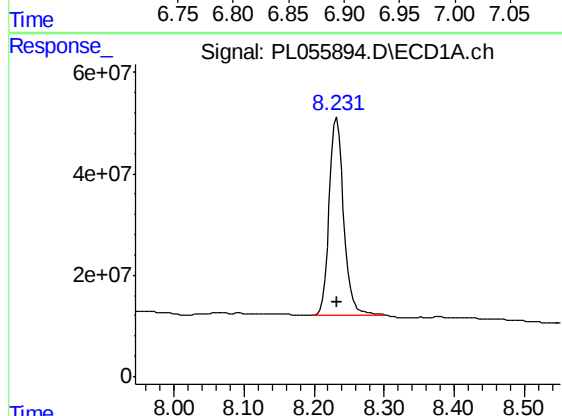
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 164520547
Conc: 420.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



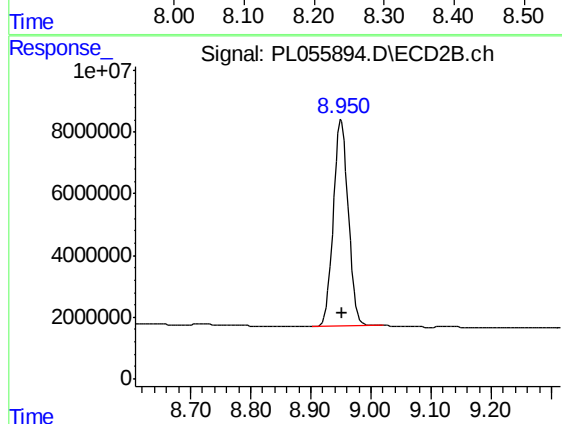
#27 Chlordane-5

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 42234807
Conc: 515.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 555928365
Conc: 53.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.002 min
Response: 116928241
Conc: 51.04 ng/ml