

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071525\
 Data File : PL096378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2025 17:35
 Operator : AR\AJ
 Sample : PB168803BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB168867BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 01:38:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.536	2.827	73406841	95704821	20.117	16.583
28)	SA Decachlor...	9.017	7.993	58365183	82312021	20.748	16.507
Target Compounds							
2)	A alpha-BHC	3.983	3.333	266.2E6	348.9E6	51.753	41.366
3)	MA gamma-BHC...	4.312	3.665	252.4E6	322.6E6	50.682	40.959
4)	MA Heptachlor	4.904	4.014	224.9E6	296.5E6	49.090	38.967
5)	MB Aldrin	5.244	4.297	243.2E6	304.0E6	50.308	41.666
6)	B beta-BHC	4.498	3.961	106.4E6	135.6E6	51.162	39.609
7)	B delta-BHC	4.744	4.194	238.1E6	316.1E6	53.133	41.044
8)	B Heptachlo...	5.663	4.799	222.2E6	272.9E6	53.559	40.825
9)	A Endosulfan I	6.045	5.170	202.8E6	257.7E6	50.227	35.924 #
10)	B gamma-Chl...	5.917	5.051	222.3E6	287.5E6	50.247	40.952
11)	B alpha-Chl...	5.998	5.116	220.2E6	282.9E6	50.277	37.614 #
12)	B 4,4'-DDE	6.168	5.304	187.1E6	264.6E6	50.462	40.943
13)	MA Dieldrin	6.317	5.435	211.2E6	280.2E6	49.945	41.088
14)	MA Endrin	6.543	5.709	130.5E6	194.4E6	41.970	31.888
15)	B Endosulfa...	6.756	6.001	177.8E6	237.0E6	51.245	40.418
16)	A 4,4'-DDD	6.676	5.857	164.9E6	245.4E6	56.650	47.856
17)	MA 4,4'-DDT	6.990	6.109	116.2E6	171.3E6	38.286	29.867
18)	B Endrin al...	6.885	6.179	136.7E6	184.8E6	61.169	41.493 #
19)	B Endosulfa...	7.118	6.403	155.2E6	227.0E6	50.729	40.356
20)	A Methoxychlor	7.462	6.682	58505977	92368759	37.137	30.407
21)	B Endrin ke...	7.598	6.907	175.9E6	272.2E6	53.288	43.534
22)	Mirex	8.077	7.098	135.3E6	191.4E6	48.616	38.526
24)	Chlordane-2	5.244f	0.000	243.2E6	0	1242.077	N.D. #
25)	Chlordane-3	5.917	5.051	222.3E6	287.5E6	301.771	357.312
26)	Chlordane-4	5.998	5.116	220.2E6	282.9E6	245.373	376.440 #
27)	Chlordane-5	0.000	6.001	0	237.0E6	N.D.	836.147 #

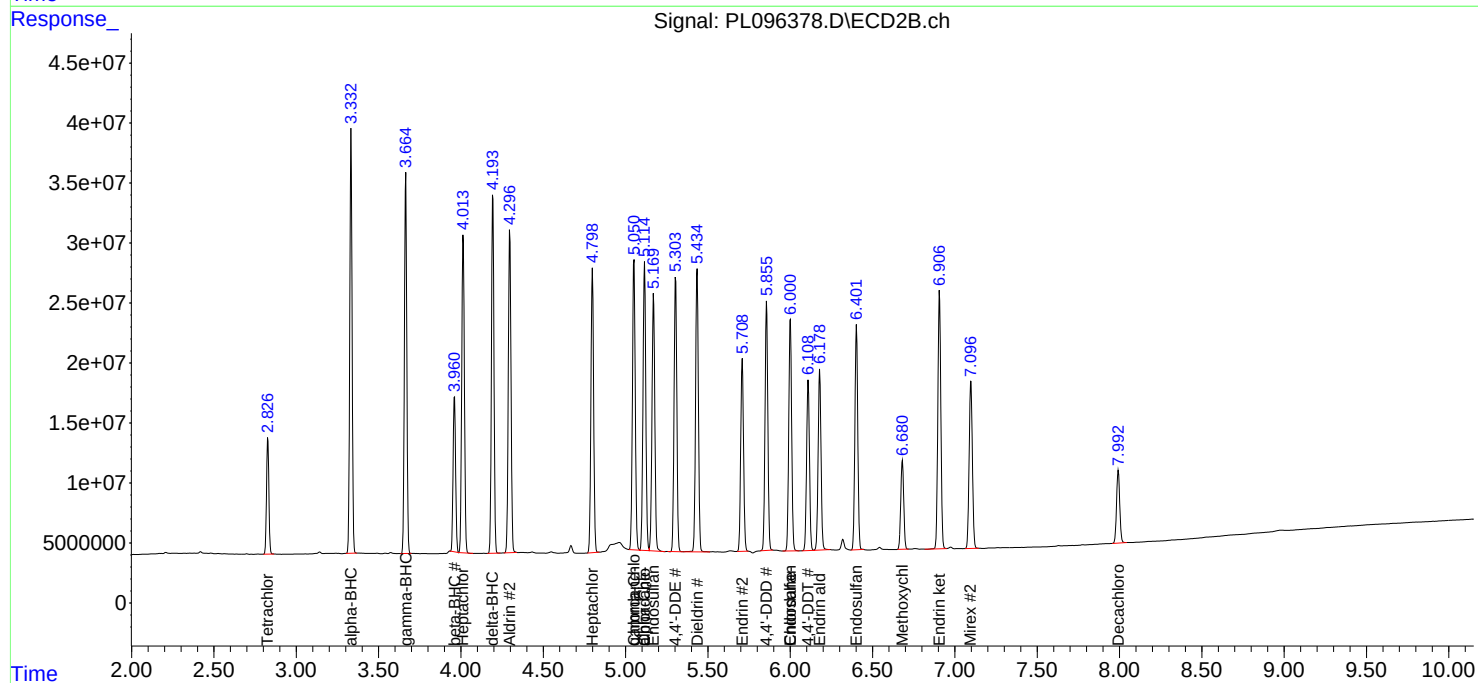
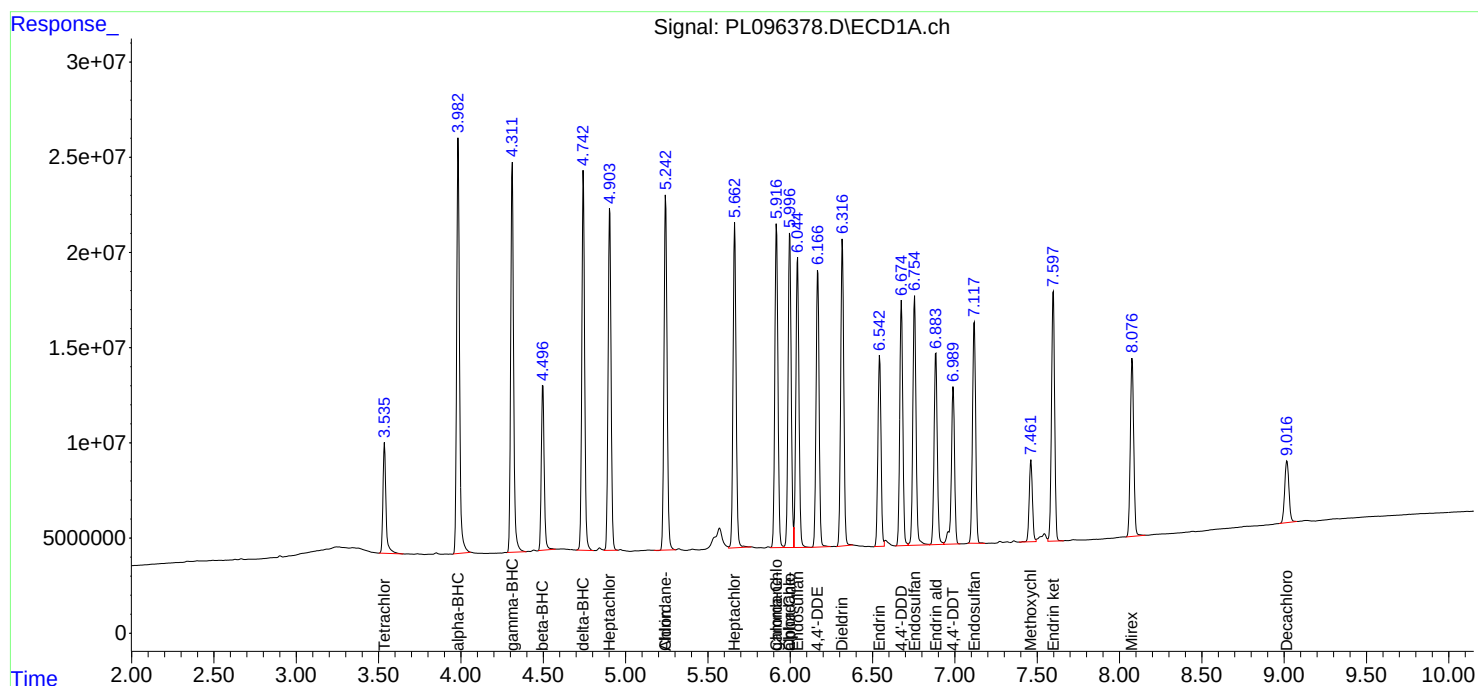
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

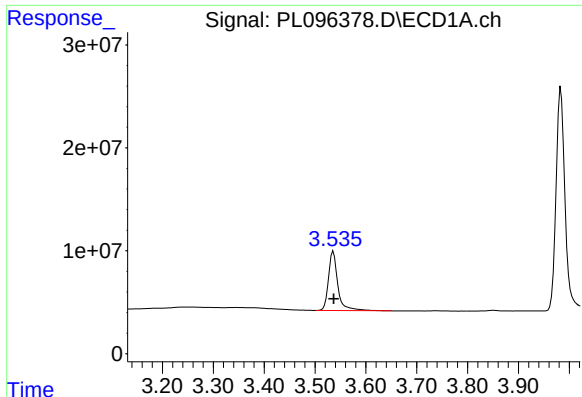
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071525\
Data File : PL096378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2025 17:35
Operator : AR\AJ
Sample : PB168803BS
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB168867BS

Integration File signal 1: autoint1.e
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Quant Time: Jul 16 01:38:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
Quant Title : GC Extractables
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Volume Inj. : 1 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

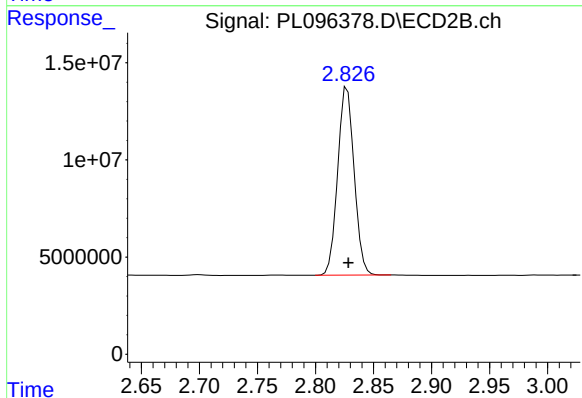




#1 Tetrachloro-m-xylene

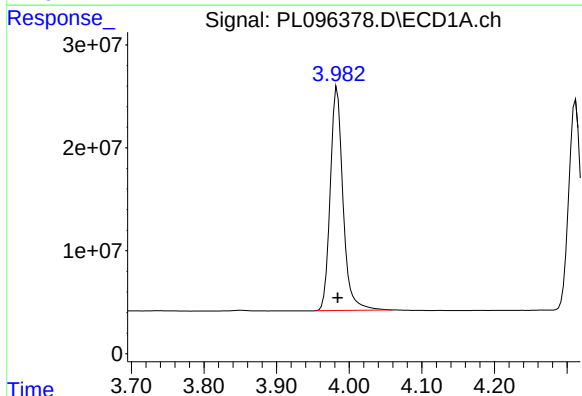
R.T.: 3.536 min
Delta R.T.: -0.001 min
Response: 73406841
Conc: 20.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168867BS



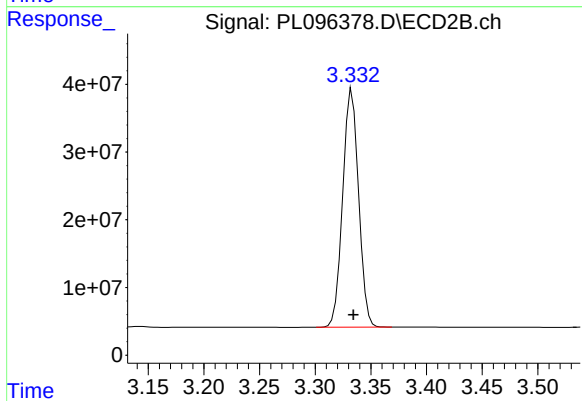
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: 0.000 min
Response: 95704821
Conc: 16.58 ng/ml



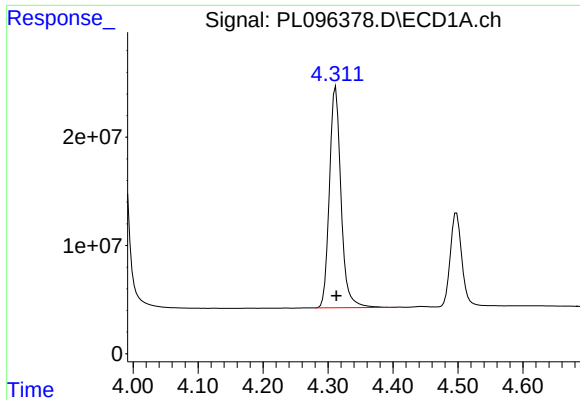
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 266171525
Conc: 51.75 ng/ml



#2 alpha-BHC

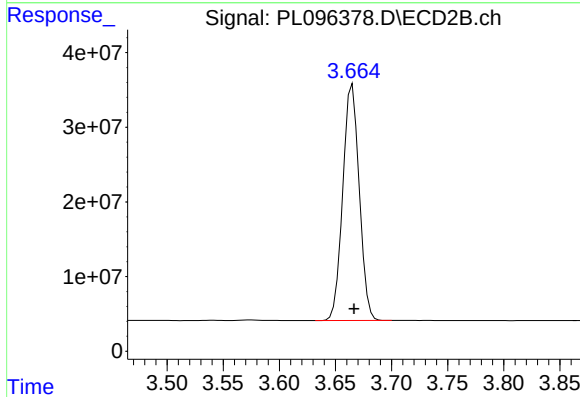
R.T.: 3.333 min
Delta R.T.: -0.001 min
Response: 348897922
Conc: 41.37 ng/ml



#3 gamma-BHC (Lindane)

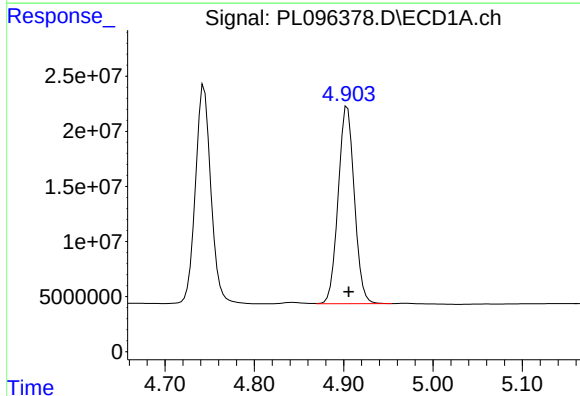
R.T.: 4.312 min
Delta R.T.: -0.001 min
Response: 252378165
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168867BS



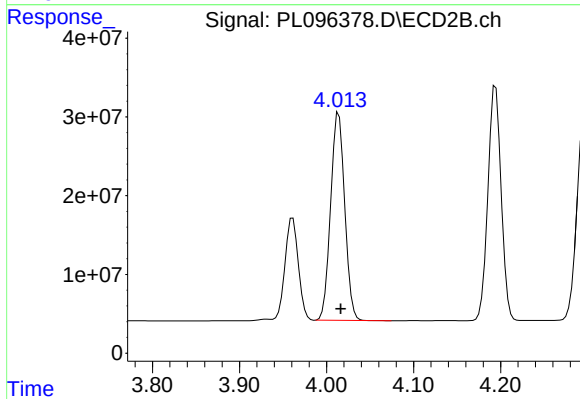
#3 gamma-BHC (Lindane)

R.T.: 3.665 min
Delta R.T.: -0.001 min
Response: 322590546
Conc: 40.96 ng/ml



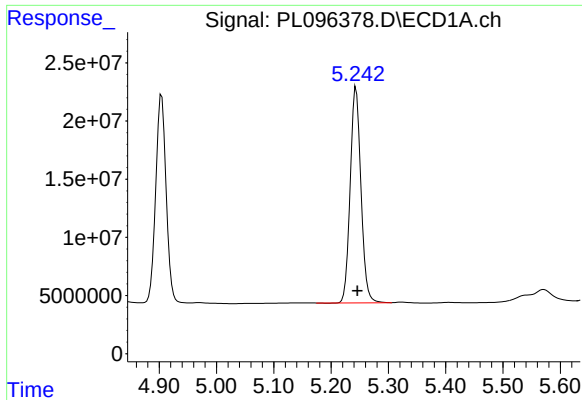
#4 Heptachlor

R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 224889784
Conc: 49.09 ng/ml



#4 Heptachlor

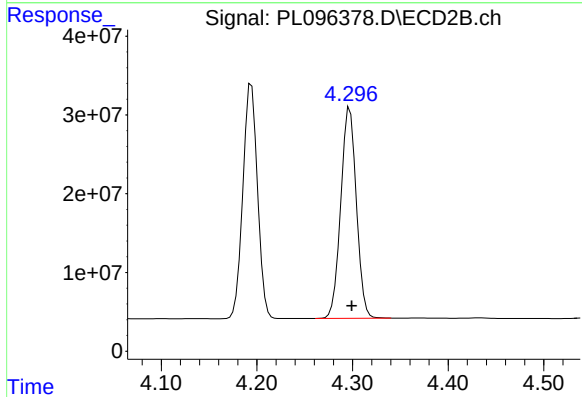
R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 296454560
Conc: 38.97 ng/ml



#5 Aldrin

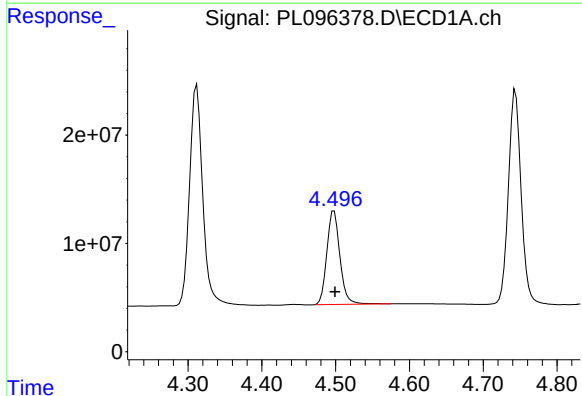
R.T.: 5.244 min
Delta R.T.: -0.002 min
Response: 243173900
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168867BS



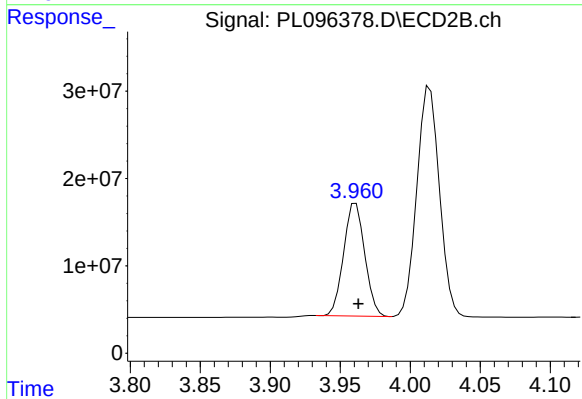
#5 Aldrin

R.T.: 4.297 min
Delta R.T.: -0.002 min
Response: 303981527
Conc: 41.67 ng/ml



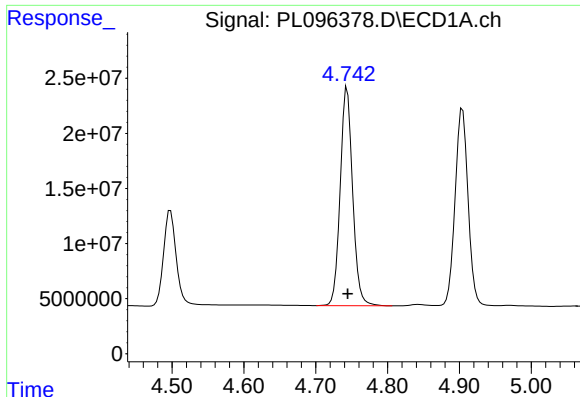
#6 beta-BHC

R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 106354334
Conc: 51.16 ng/ml



#6 beta-BHC

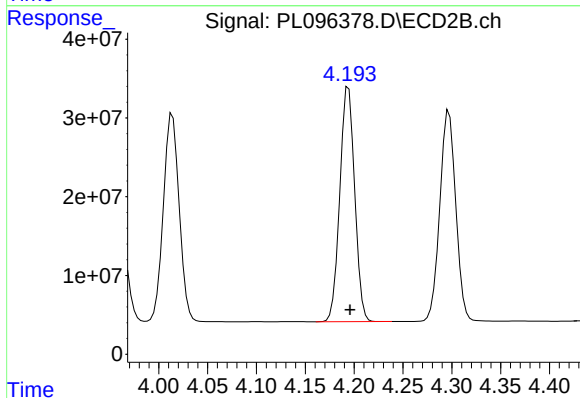
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 135617032
Conc: 39.61 ng/ml



#7 delta-BHC

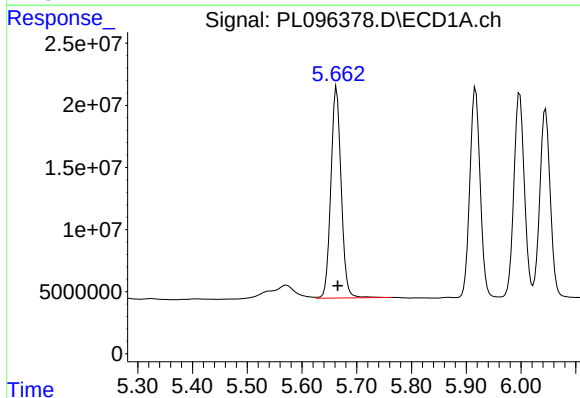
R.T.: 4.744 min
Delta R.T.: -0.001 min
Response: 238105194
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168867BS



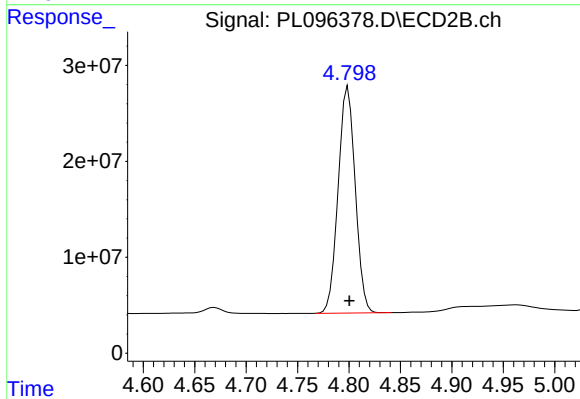
#7 delta-BHC

R.T.: 4.194 min
Delta R.T.: -0.002 min
Response: 316116946
Conc: 41.04 ng/ml



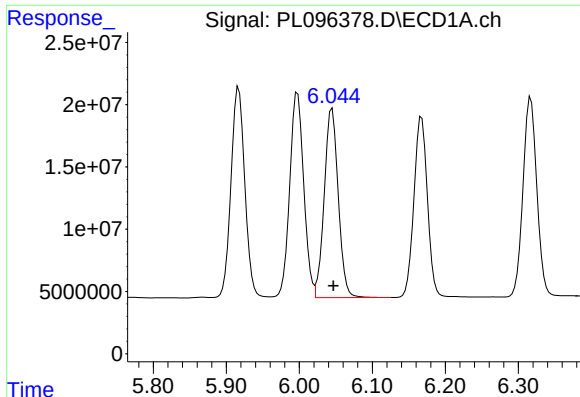
#8 Heptachlor epoxide

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 222226033
Conc: 53.56 ng/ml



#8 Heptachlor epoxide

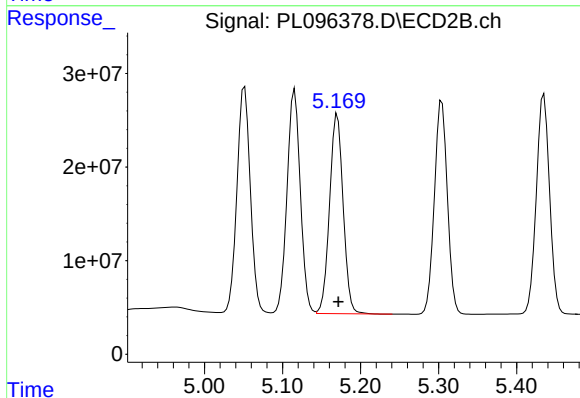
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 272908783
Conc: 40.82 ng/ml



#9 Endosulfan I

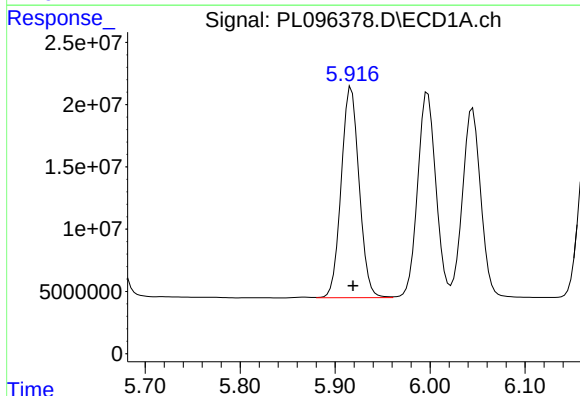
R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 202778934
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168867BS



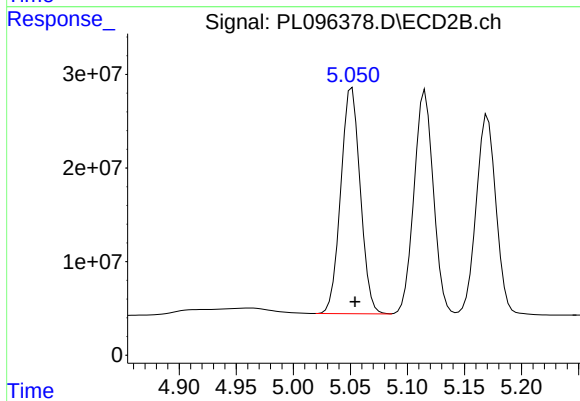
#9 Endosulfan I

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 257726496
Conc: 35.92 ng/ml



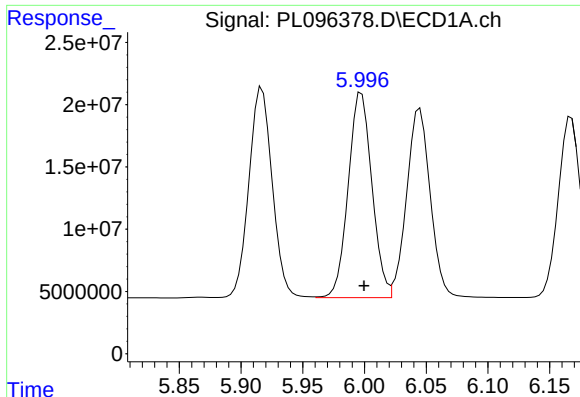
#10 gamma-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 222331144
Conc: 50.25 ng/ml



#10 gamma-Chlordane

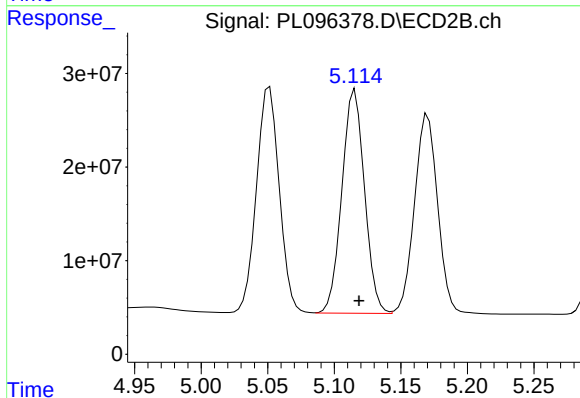
R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 287471361
Conc: 40.95 ng/ml



#11 alpha-Chlordane

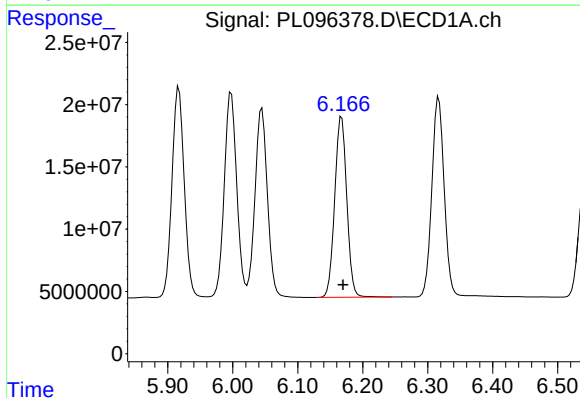
R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 220154712
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168867BS



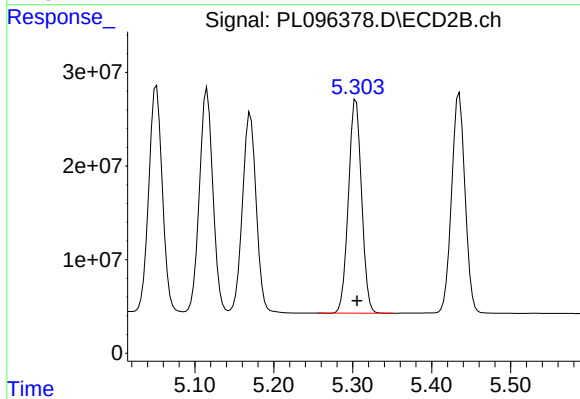
#11 alpha-Chlordane

R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 282866929
Conc: 37.61 ng/ml



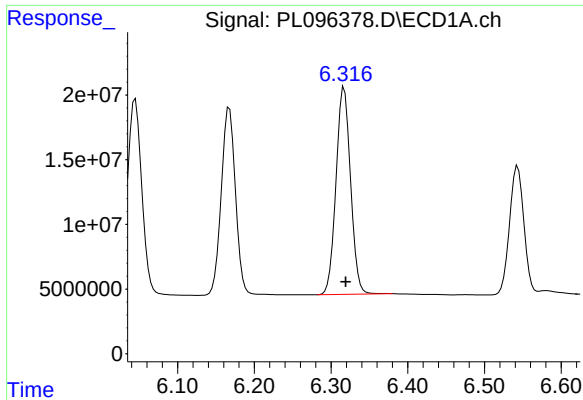
#12 4,4'-DDE

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 187086443
Conc: 50.46 ng/ml



#12 4,4'-DDE

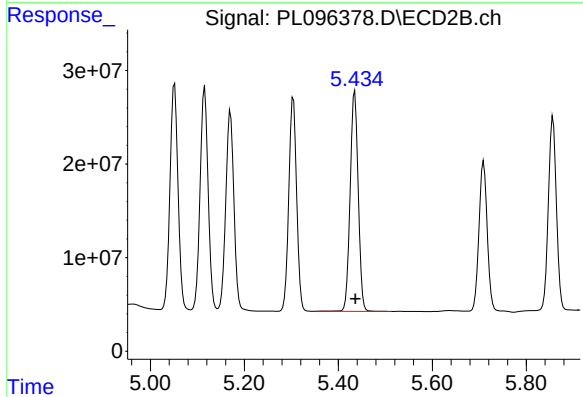
R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 264645598
Conc: 40.94 ng/ml



#13 Dieldrin

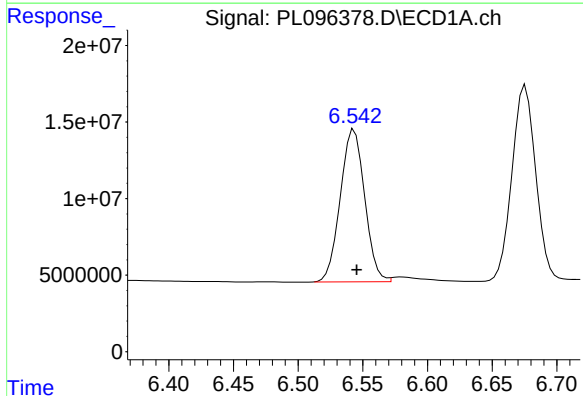
R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 211187671
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168867BS



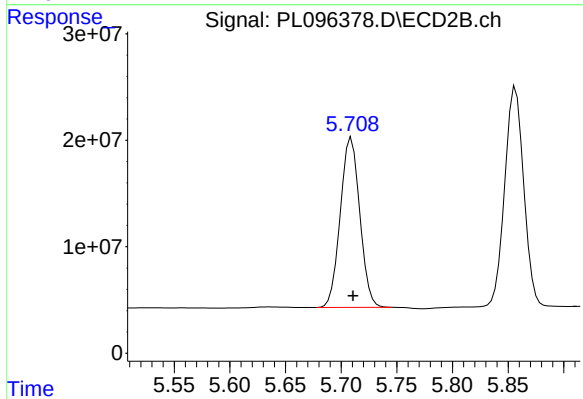
#13 Dieldrin

R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 280189623
Conc: 41.09 ng/ml



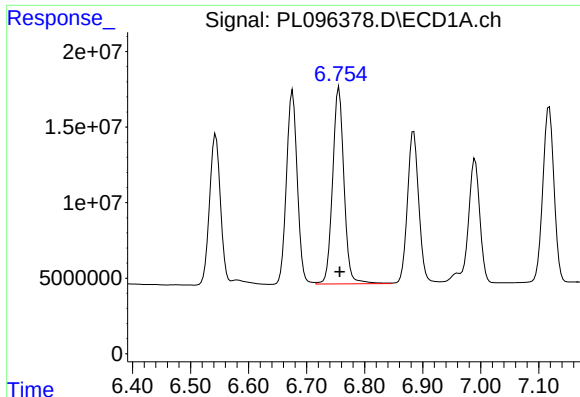
#14 Endrin

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 130536806
Conc: 41.97 ng/ml



#14 Endrin

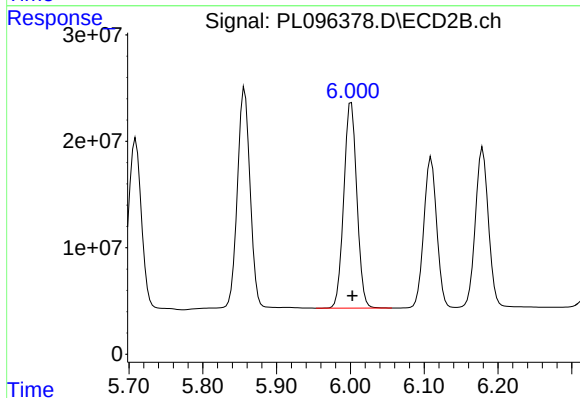
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 194404596
Conc: 31.89 ng/ml



#15 Endosulfan II

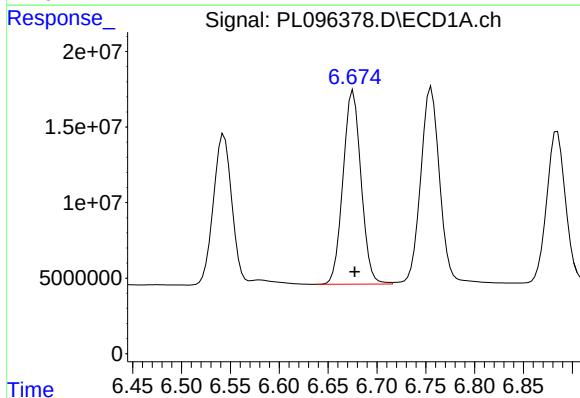
R.T.: 6.756 min
Delta R.T.: -0.001 min
Response: 177822664
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168867BS



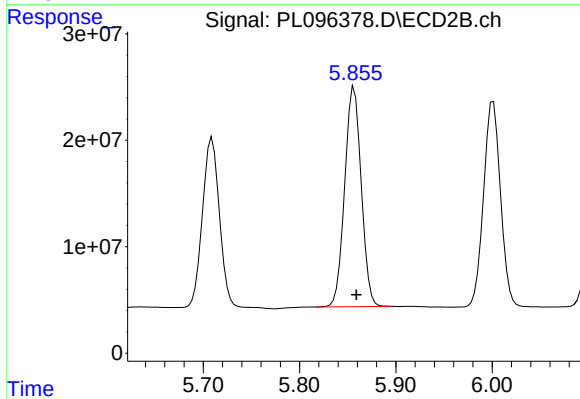
#15 Endosulfan II

R.T.: 6.001 min
Delta R.T.: -0.001 min
Response: 237006218
Conc: 40.42 ng/ml



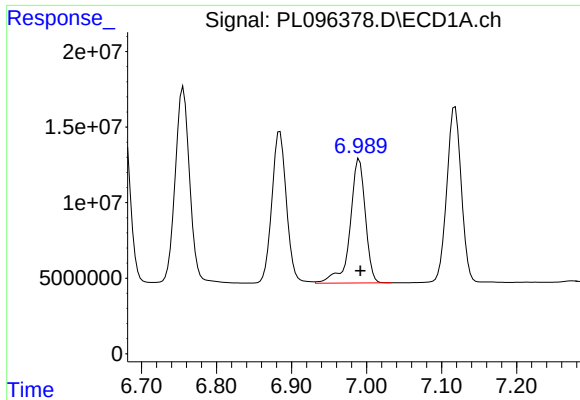
#16 4,4'-DDD

R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 164948204
Conc: 56.65 ng/ml



#16 4,4'-DDD

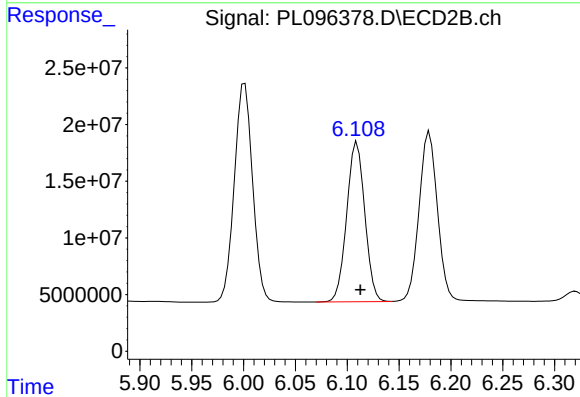
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 245439811
Conc: 47.86 ng/ml



#17 4,4'-DDT

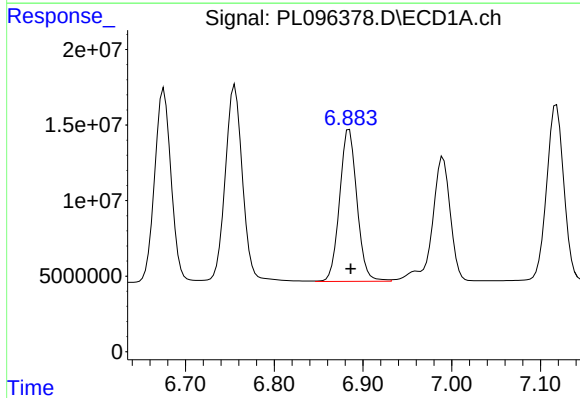
R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 116206801
Conc: 38.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168867BS



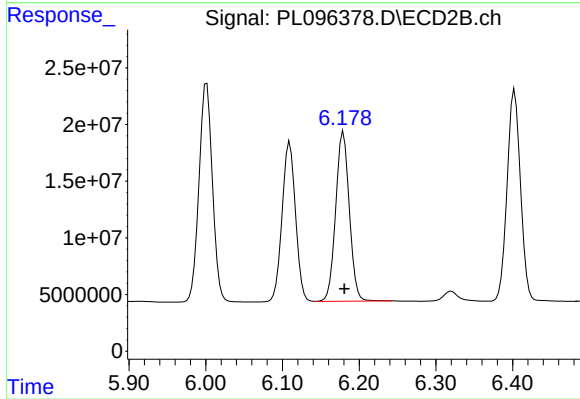
#17 4,4'-DDT

R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 171290481
Conc: 29.87 ng/ml



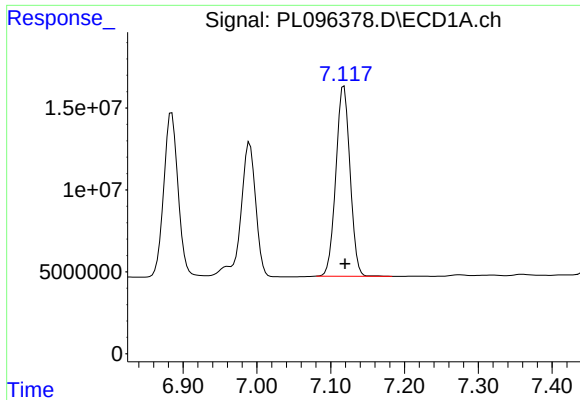
#18 Endrin aldehyde

R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 136746304
Conc: 61.17 ng/ml



#18 Endrin aldehyde

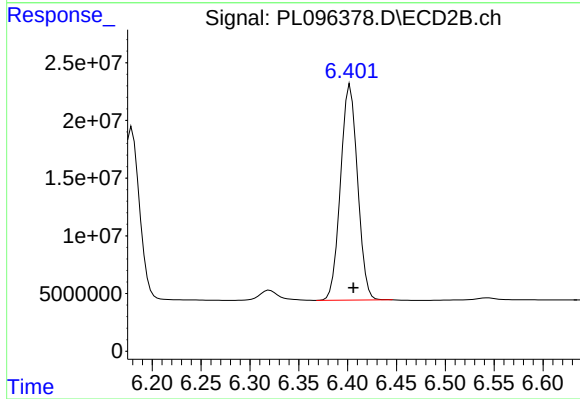
R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 184833656
Conc: 41.49 ng/ml



#19 Endosulfan Sulfate

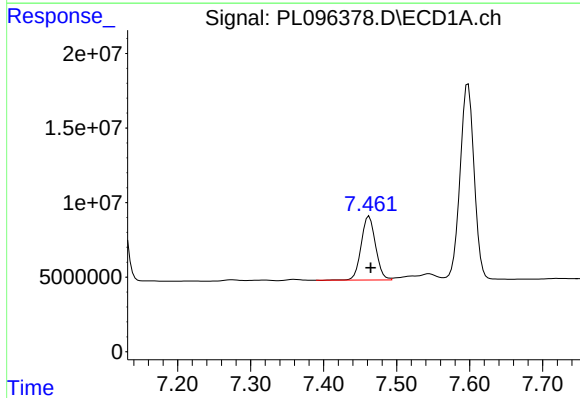
R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 155171604
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168867BS



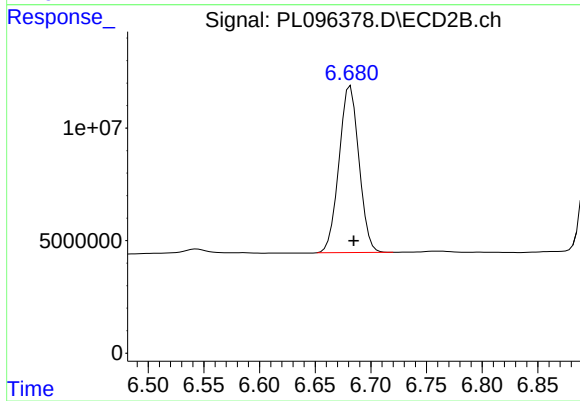
#19 Endosulfan Sulfate

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 226980087
Conc: 40.36 ng/ml



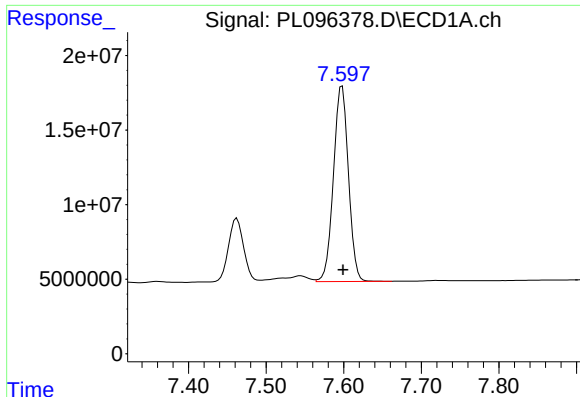
#20 Methoxychlor

R.T.: 7.462 min
Delta R.T.: -0.002 min
Response: 58505977
Conc: 37.14 ng/ml



#20 Methoxychlor

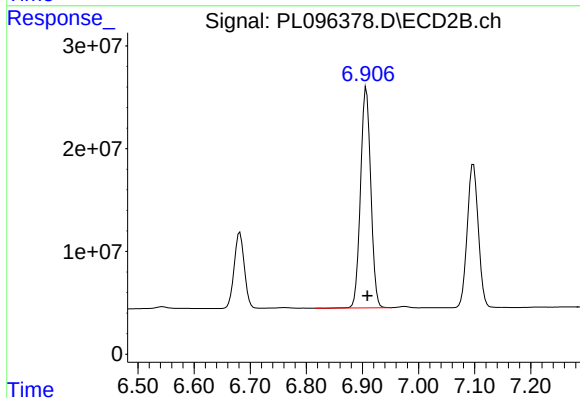
R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 92368759
Conc: 30.41 ng/ml



#21 Endrin ketone

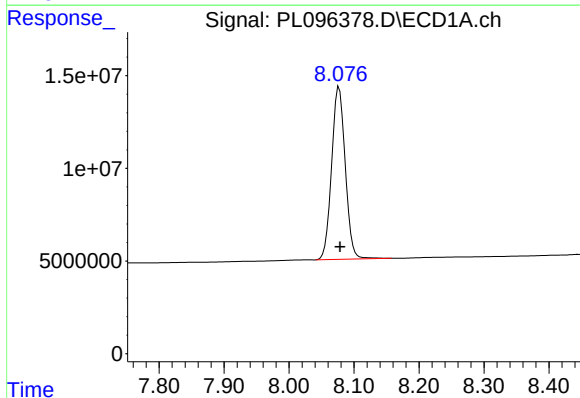
R.T.: 7.598 min
Delta R.T.: -0.001 min
Response: 175938275
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168867BS



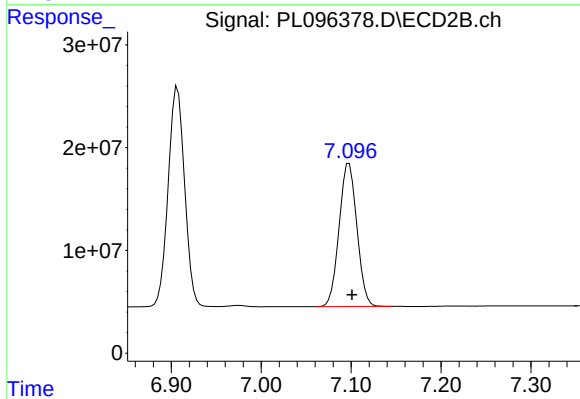
#21 Endrin ketone

R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 272185545
Conc: 43.53 ng/ml



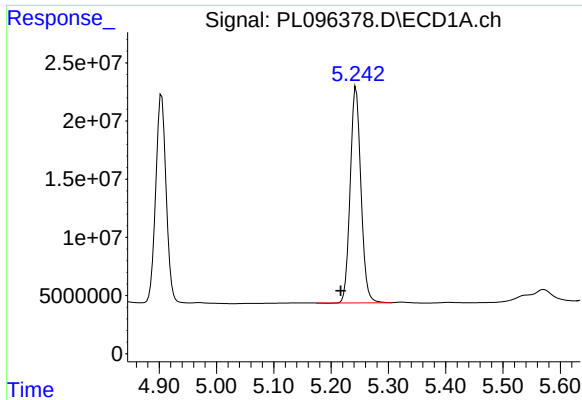
#22 Mirex

R.T.: 8.077 min
Delta R.T.: -0.002 min
Response: 135261124
Conc: 48.62 ng/ml



#22 Mirex

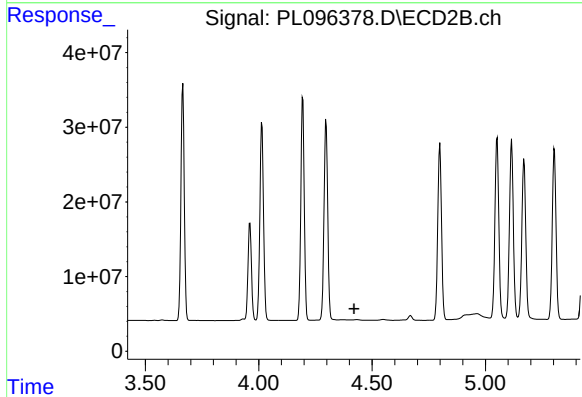
R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 191403810
Conc: 38.53 ng/ml



#24 Chlordane-2

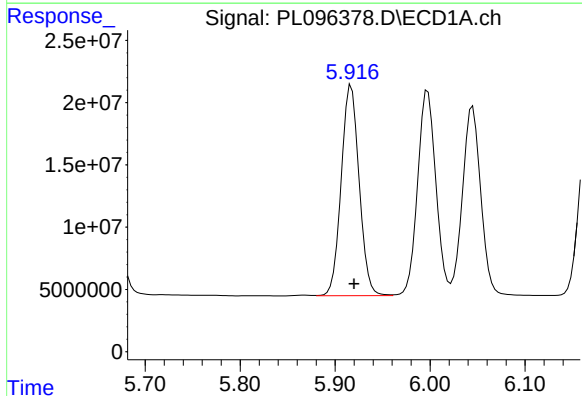
R.T.: 5.244 min
Delta R.T.: 0.027 min
Response: 243173900
Conc: 1242.08 ng/m

Instrument :
ECD_L
ClientSampleId :
PB168867BS



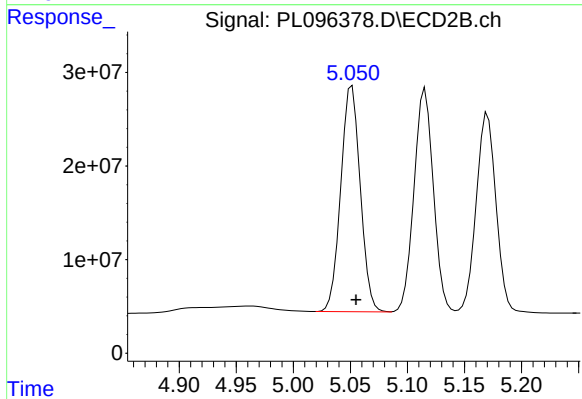
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.420 min
Response: 0
Conc: N.D.



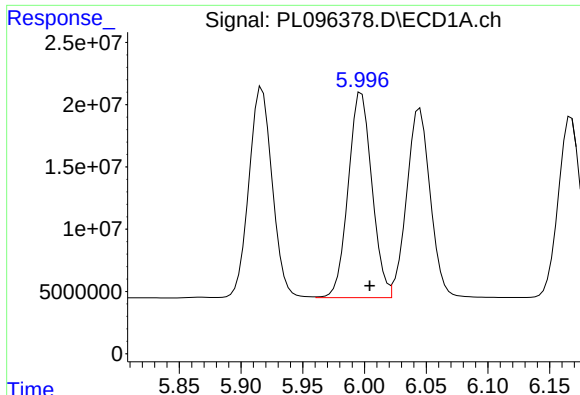
#25 Chlordane-3

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 222331144
Conc: 301.77 ng/ml



#25 Chlordane-3

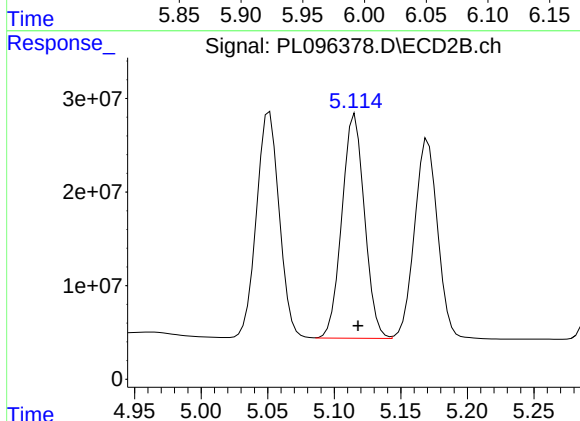
R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 287471361
Conc: 357.31 ng/ml



#26 Chlordane-4

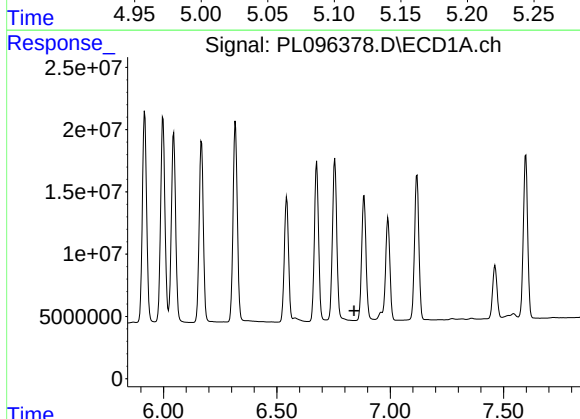
R.T.: 5.998 min
Delta R.T.: -0.007 min
Response: 220154712
Conc: 245.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168867BS



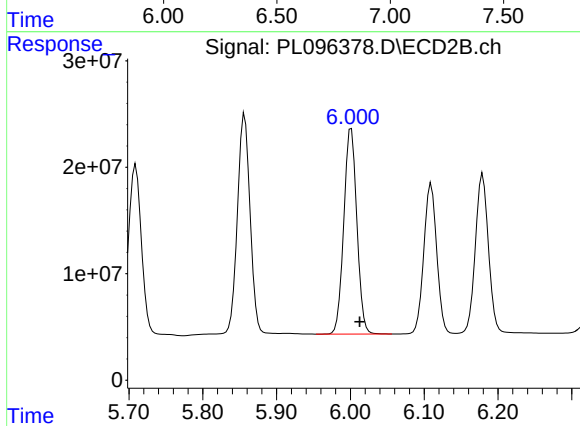
#26 Chlordane-4

R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 282866929
Conc: 376.44 ng/ml



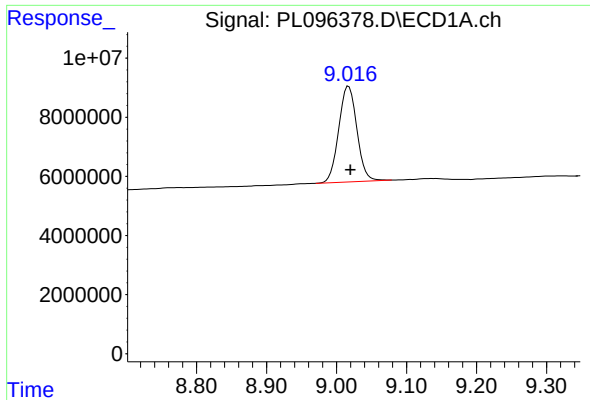
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



#27 Chlordane-5

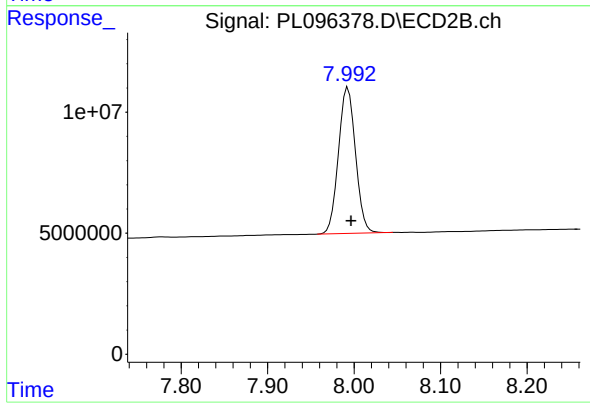
R.T.: 6.001 min
Delta R.T.: -0.011 min
Response: 237006218
Conc: 836.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: -0.003 min
Response: 58365183
Conc: 20.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168867BS



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.004 min
Response: 82312021
Conc: 16.51 ng/ml