

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
 Data File : PL055918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 08:41
 Operator : AJ\MA
 Sample : L1181-05MS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 09:51:49 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	193.6E6	63377757	20.195	22.425
28)	SA Decachlor...	8.233	8.953	162.5E6	42887470	15.537	18.720
Target Compounds							
2)	A alpha-BHC	3.927	4.350	744.9E6	203.5E6	44.891	47.975
3)	MA gamma-BHC...	4.210	4.629	704.0E6	190.9E6	46.406	48.127
4)	MA Heptachlor	4.511	5.128	723.5E6	168.3E6	48.450	49.768
5)	MB Aldrin	4.759	5.429	685.4E6	163.7E6	46.827	47.758
6)	B beta-BHC	4.459	4.798	302.6E6	82932819	47.157	52.259
7)	B delta-BHC	4.664	5.011	417.4E6	87157642	28.479	29.171
8)	B Heptachlo...	5.201	5.809	620.7E6	136.1E6	44.995	45.557
9)	A Endosulfan I	5.540	6.162	573.9E6	135.5E6	44.230	46.534
10)	B gamma-Chl...	5.428	6.040	630.0E6	143.9E6	44.904	46.659
11)	B alpha-Chl...	5.485	6.112	609.5E6	144.0E6	44.089	46.641
12)	B 4,4'-DDE	5.648	6.267	601.1E6	136.1E6	46.018	46.477
13)	MA Dieldrin	5.782	6.415	601.9E6	141.2E6	43.511	46.716
14)	MA Endrin	6.040	6.631	529.8E6	117.0E6	41.938	46.179
15)	B Endosulfa...	6.311	6.838	492.1E6	118.9E6	44.065	44.336
16)	A 4,4'-DDD	6.163	6.752	432.5E6	107.4E6	43.438	46.573
17)	MA 4,4'-DDT	6.403	7.047	448.7E6	105.7E6	44.331	46.831
18)	B Endrin al...	6.479	6.961	418.5E6	103.5E6	40.269	45.827
19)	B Endosulfa...	6.692	7.182	422.9E6	103.2E6	39.099	41.674
20)	A Methoxychlor	6.946	7.501	228.2E6	55171940	43.736	46.238
21)	B Endrin ke...	7.182	7.648	502.5E6	122.0E6	39.918	46.217
22)	Mirex	7.371	8.098	335.7E6	81909943	47.797	44.890
23)	Chlordane-1	4.379f	0.000	13187030	0	35.967	N.D. #
24)	Chlordane-2	0.000	5.429f	0	163.7E6	N.D.	1484.949 #
25)	Chlordane-3	5.428	6.040	630.0E6	143.9E6	505.887	362.510 #
26)	Chlordane-4	5.485	6.112	609.5E6	144.0E6	591.089	306.772 #
27)	Chlordane-5	6.311	0.000	492.1E6	0	1258.183	N.D. #

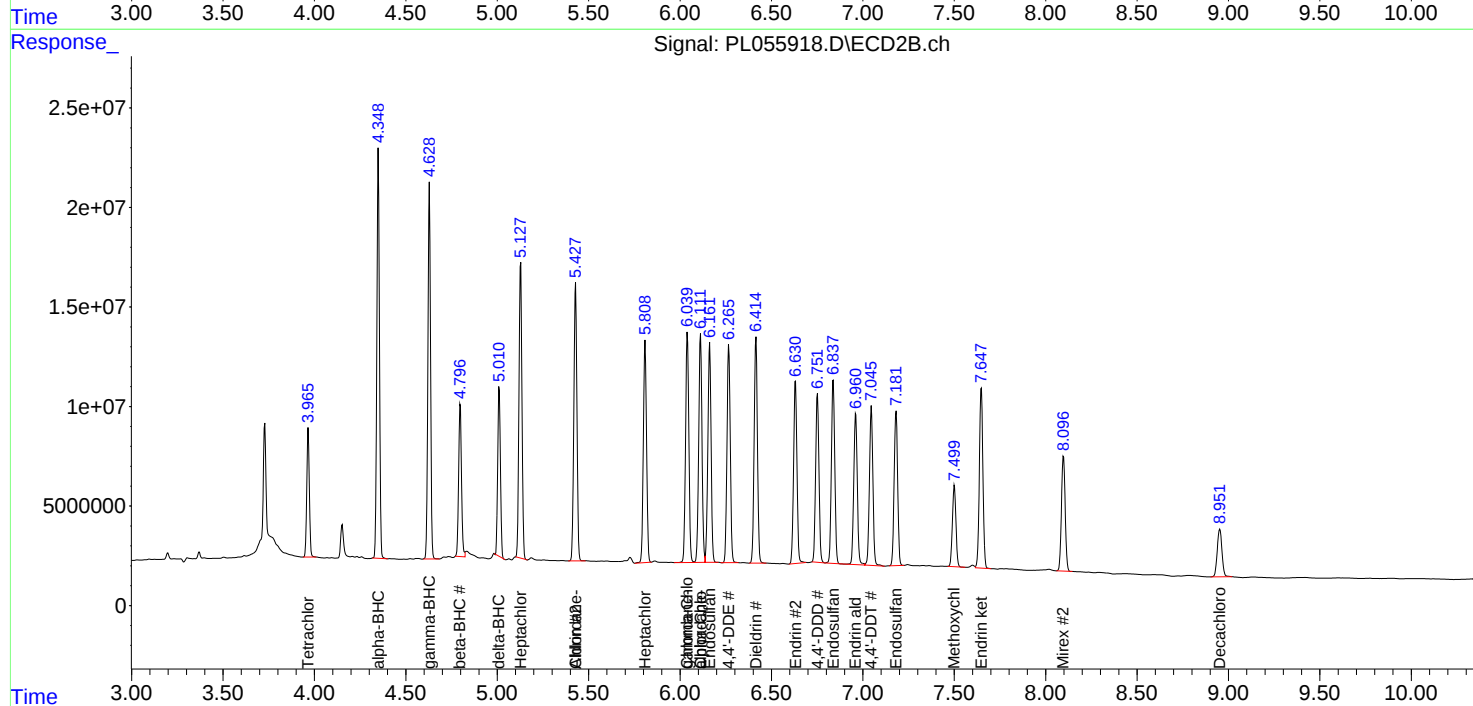
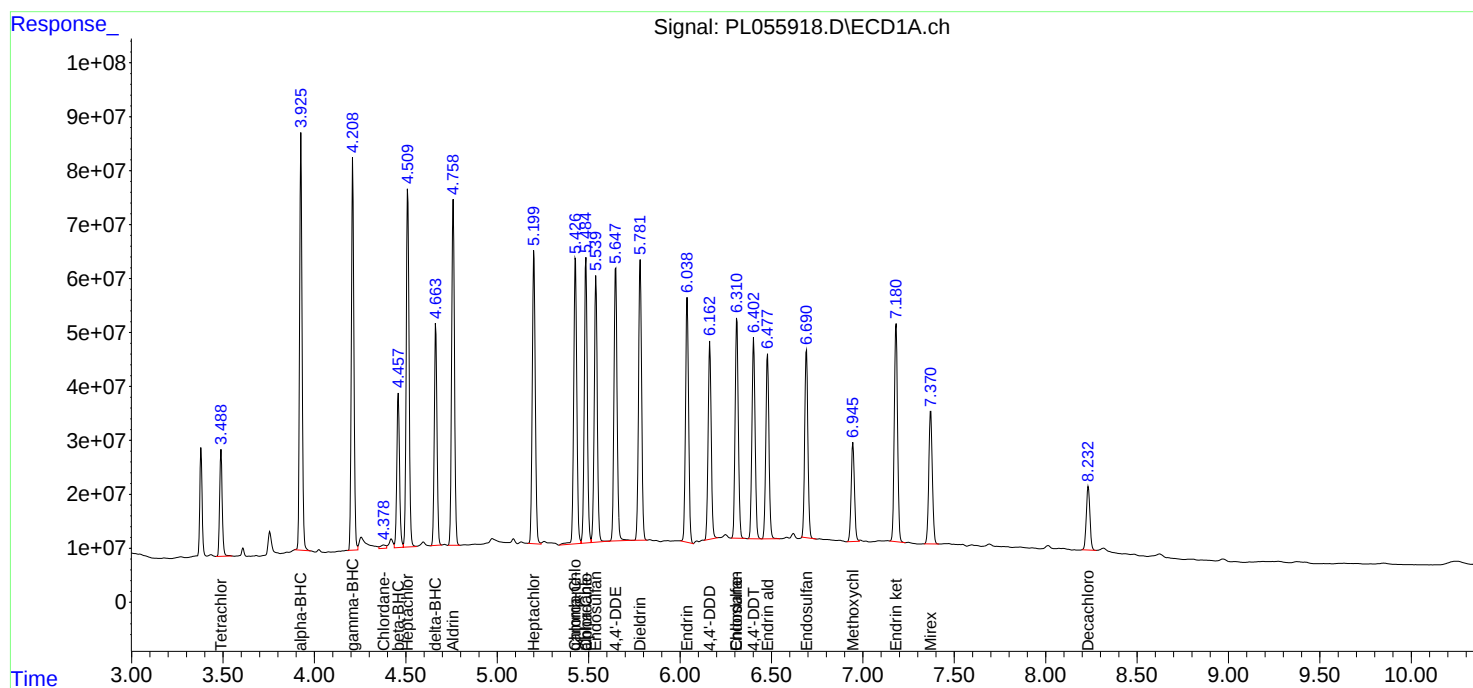
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

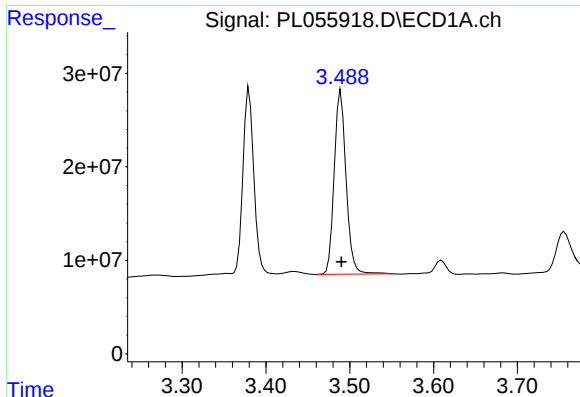
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
Data File : PL055918.D
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Quant Time: Jan 21 09:51:49 2020
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

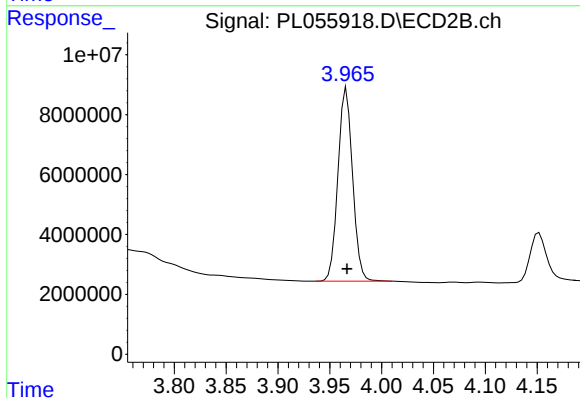




#1 Tetrachloro-m-xylene

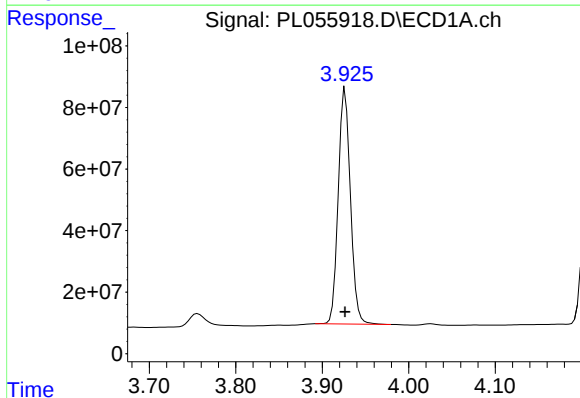
R.T.: 3.489 min
Delta R.T.: 0.000 min
Response: 193557992
Conc: 20.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



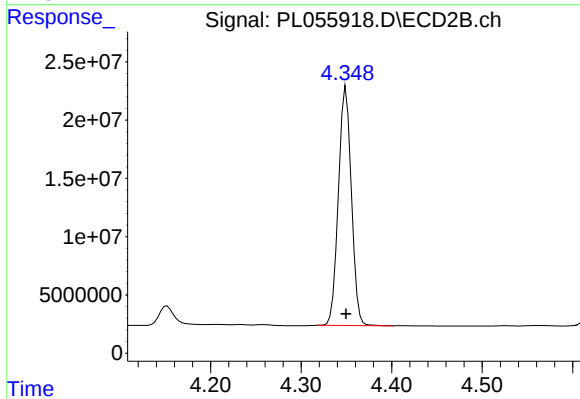
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 63377757
Conc: 22.42 ng/ml



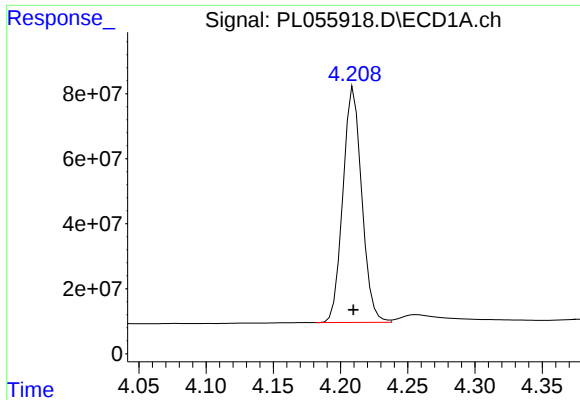
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 744891708
Conc: 44.89 ng/ml



#2 alpha-BHC

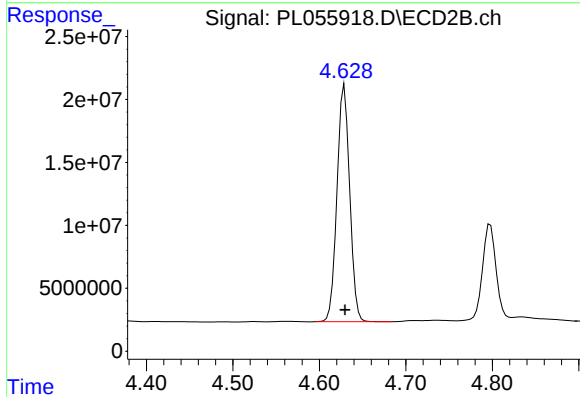
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 203452375
Conc: 47.97 ng/ml



#3 gamma-BHC (Lindane)

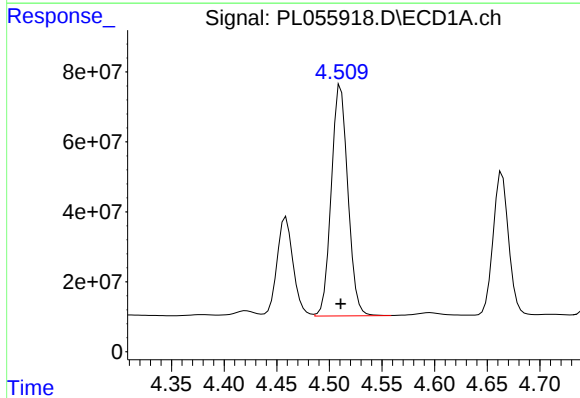
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 704027016
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



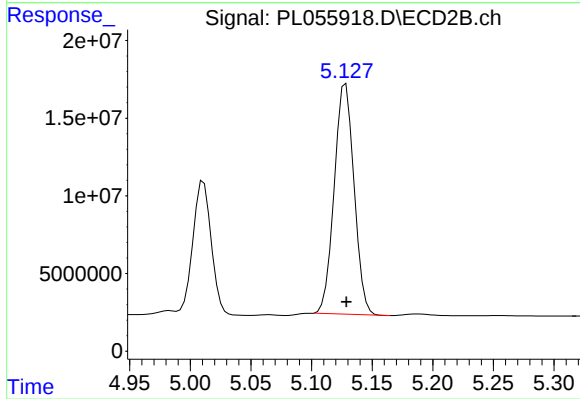
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 190913434
Conc: 48.13 ng/ml



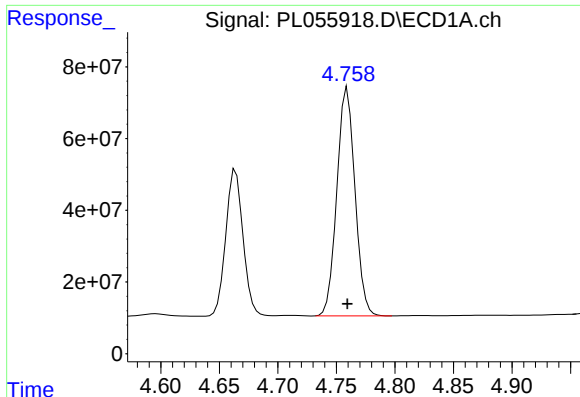
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 723472113
Conc: 48.45 ng/ml



#4 Heptachlor

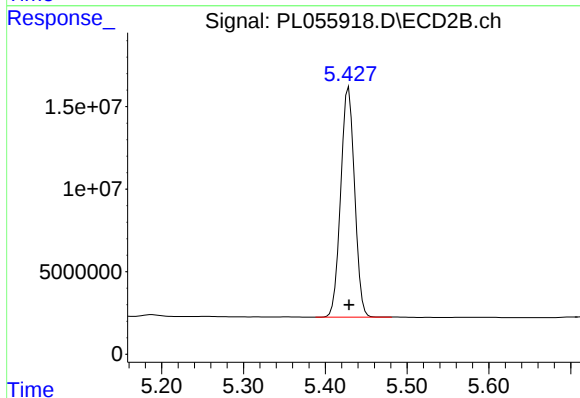
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 168282294
Conc: 49.77 ng/ml



#5 Aldrin

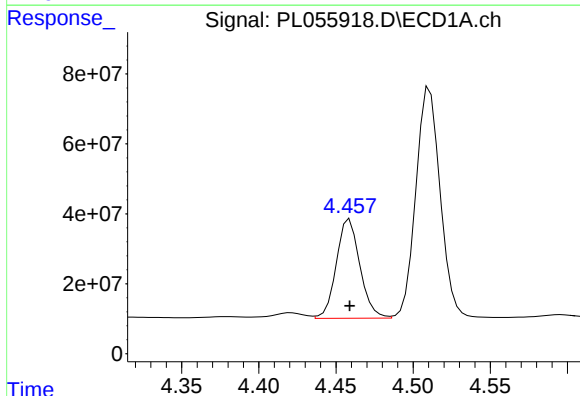
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 685355309
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



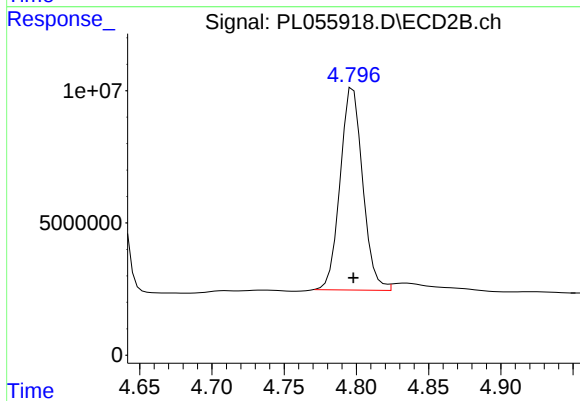
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 163710351
Conc: 47.76 ng/ml



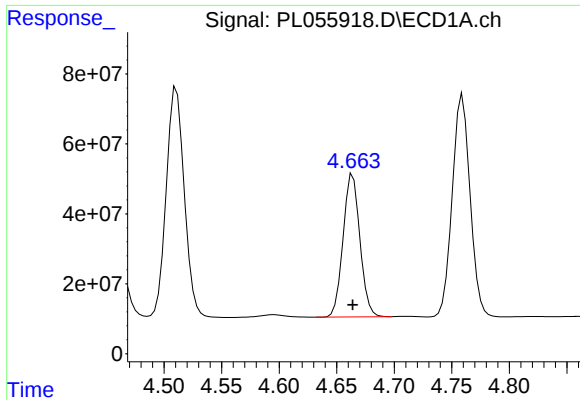
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 302623626
Conc: 47.16 ng/ml



#6 beta-BHC

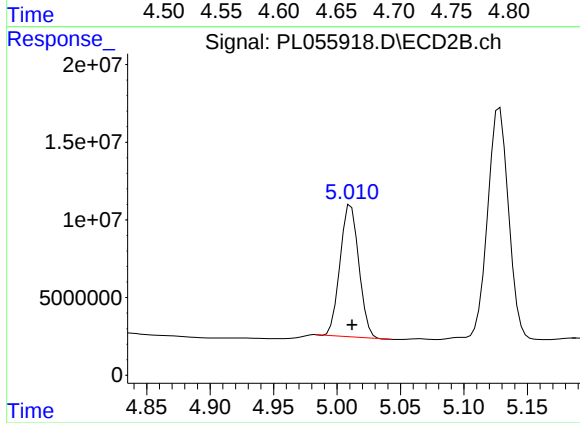
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 82932819
Conc: 52.26 ng/ml



#7 delta-BHC

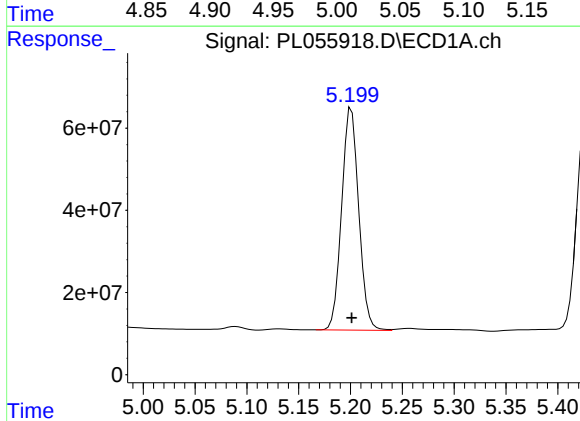
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 417418520
Conc: 28.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



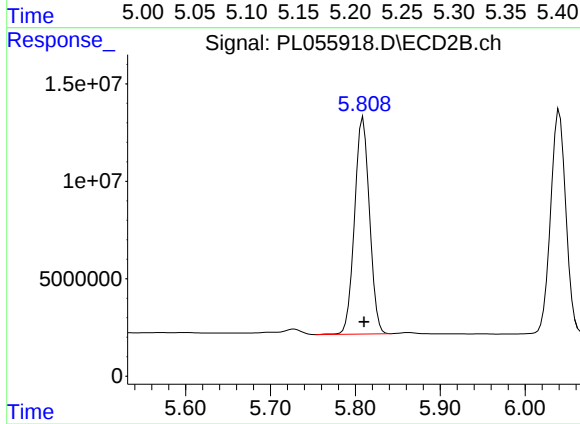
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 87157642
Conc: 29.17 ng/ml



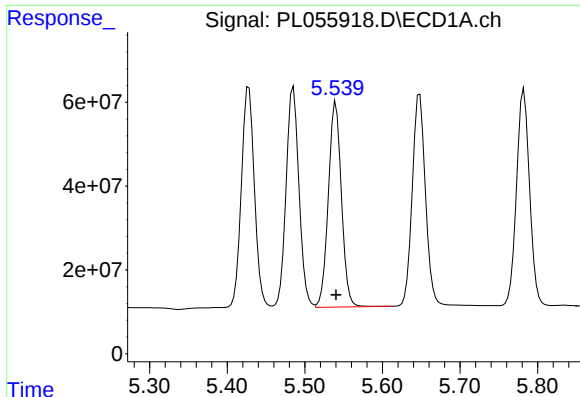
#8 Heptachlor epoxide

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 620653342
Conc: 44.99 ng/ml



#8 Heptachlor epoxide

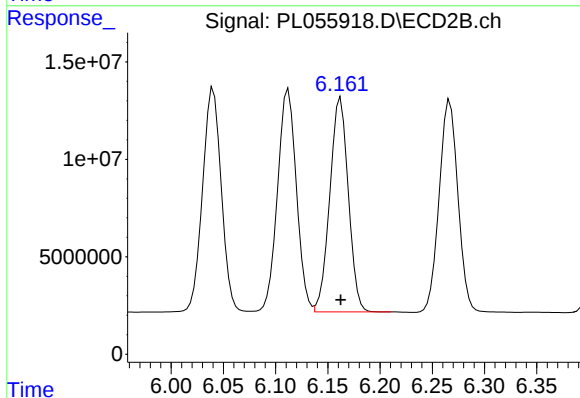
R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 136128565
Conc: 45.56 ng/ml



#9 Endosulfan I

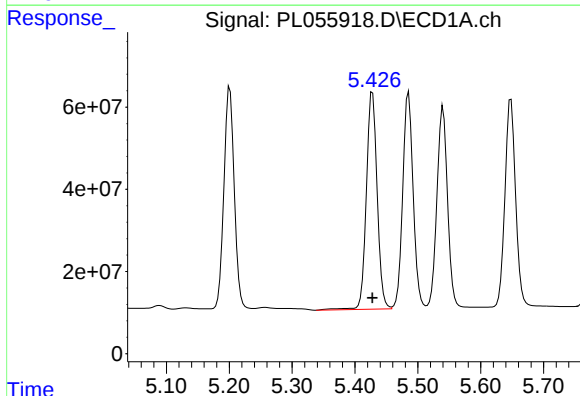
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 573877170
Conc: 44.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



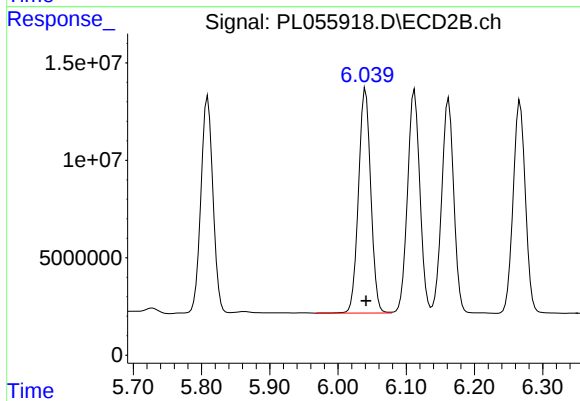
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 135495786
Conc: 46.53 ng/ml



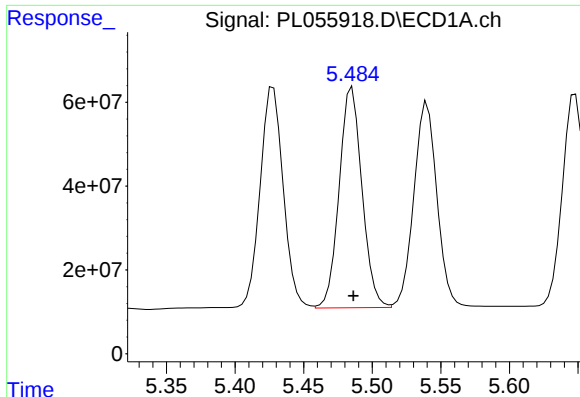
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 629976202
Conc: 44.90 ng/ml



#10 gamma-Chlordane

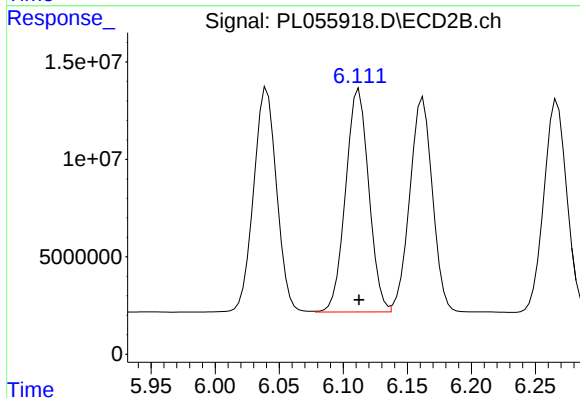
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 143886525
Conc: 46.66 ng/ml



#11 alpha-Chlordane

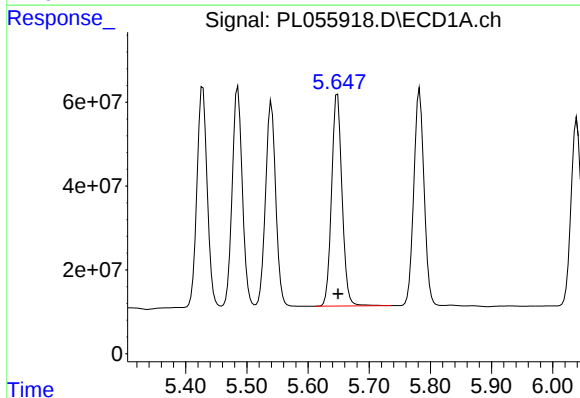
R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 609499982
Conc: 44.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



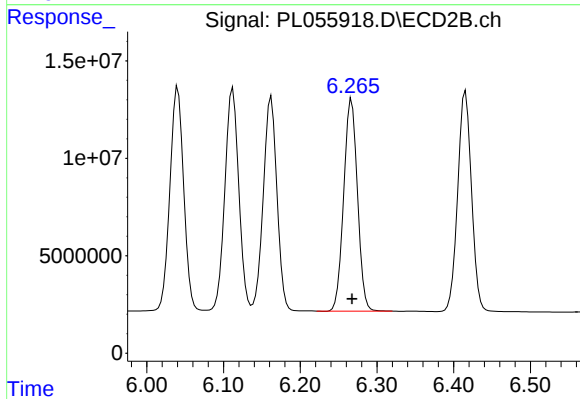
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 144006139
Conc: 46.64 ng/ml



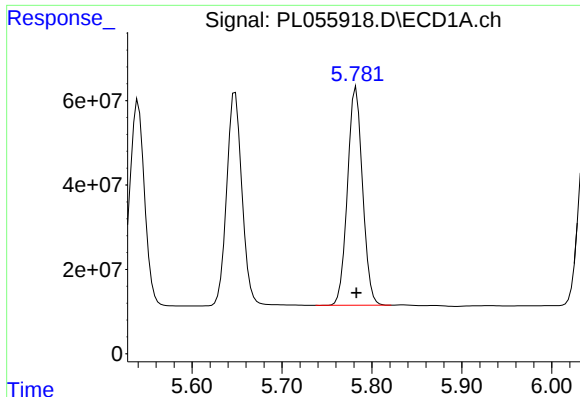
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 601063461
Conc: 46.02 ng/ml



#12 4,4'-DDE

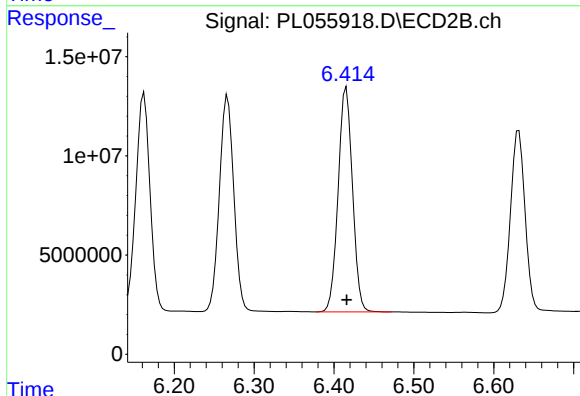
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 136108728
Conc: 46.48 ng/ml



#13 Dieldrin

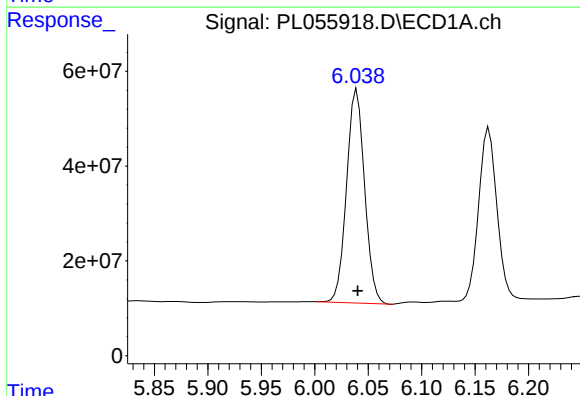
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 601857388
Conc: 43.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



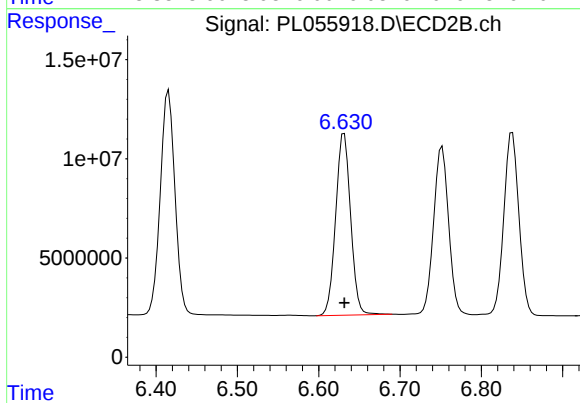
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 141183673
Conc: 46.72 ng/ml



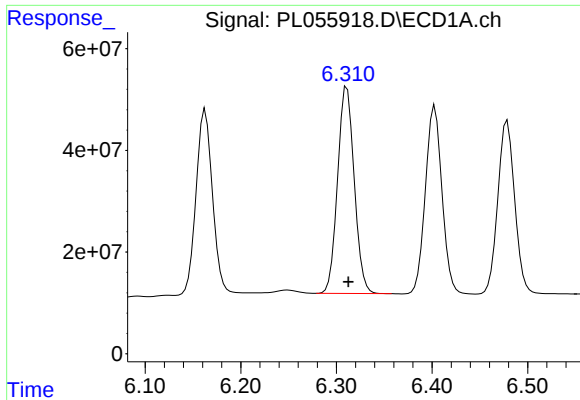
#14 Endrin

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 529828970
Conc: 41.94 ng/ml



#14 Endrin

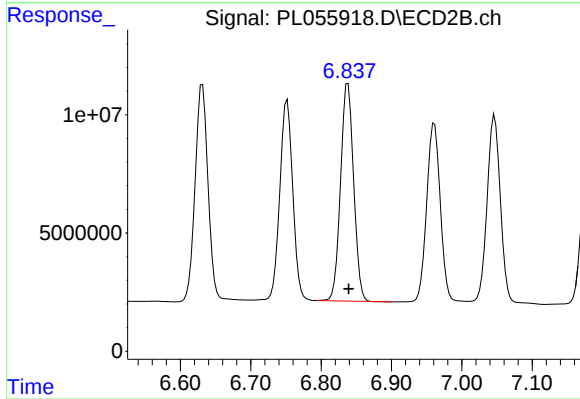
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 117005526
Conc: 46.18 ng/ml



#15 Endosulfan II

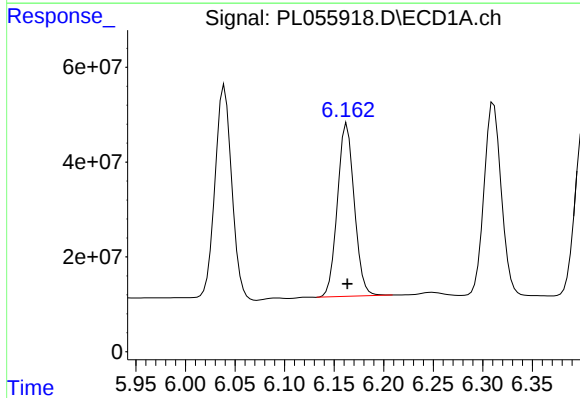
R.T.: 6.311 min
Delta R.T.: -0.001 min
Response: 492094457
Conc: 44.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



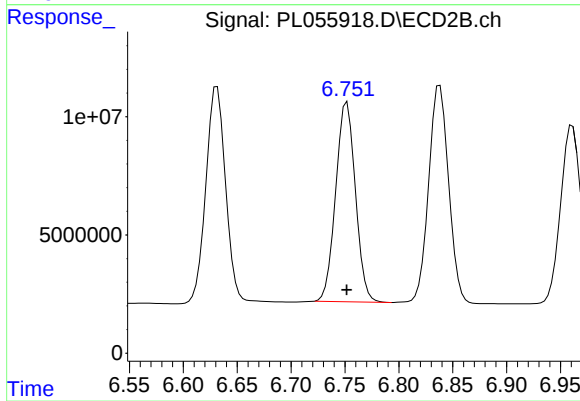
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 118901204
Conc: 44.34 ng/ml



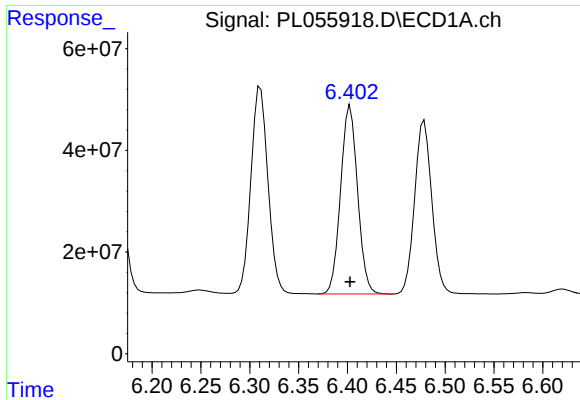
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 432535196
Conc: 43.44 ng/ml



#16 4,4'-DDD

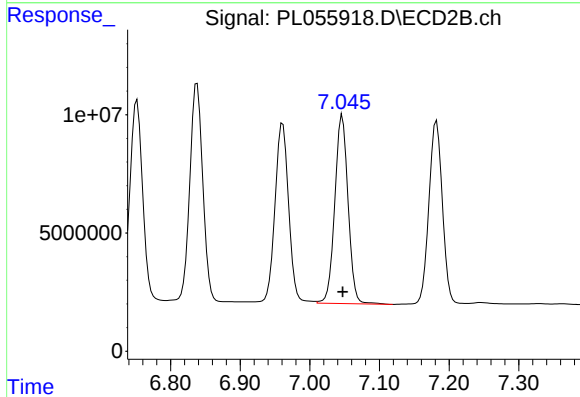
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 107367811
Conc: 46.57 ng/ml



#17 4,4'-DDT

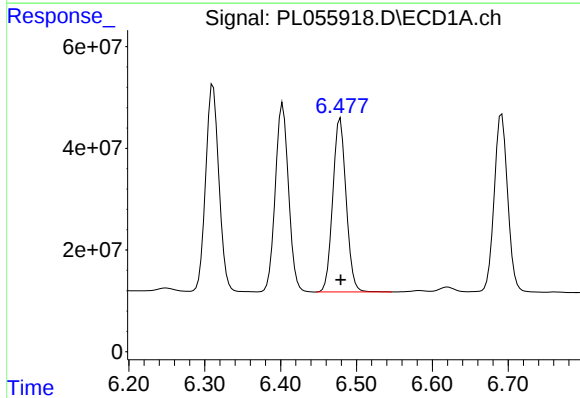
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 448674410
Conc: 44.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



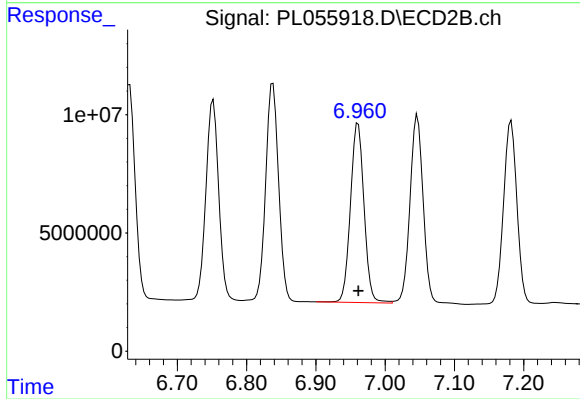
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 105734239
Conc: 46.83 ng/ml



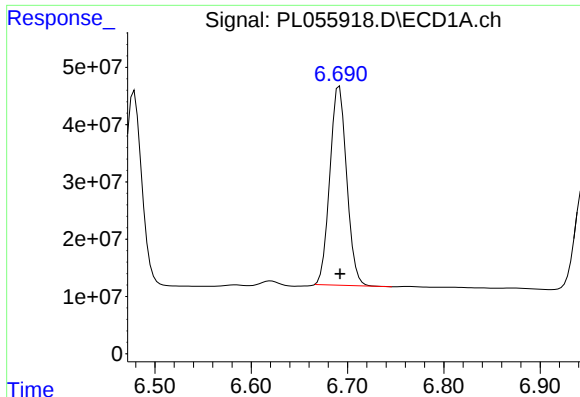
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 418503013
Conc: 40.27 ng/ml



#18 Endrin aldehyde

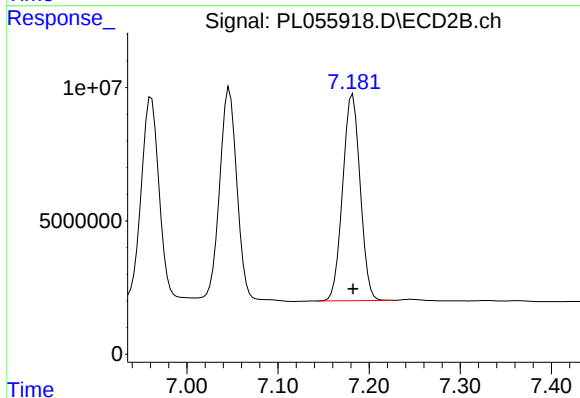
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 103452566
Conc: 45.83 ng/ml



#19 Endosulfan Sulfate

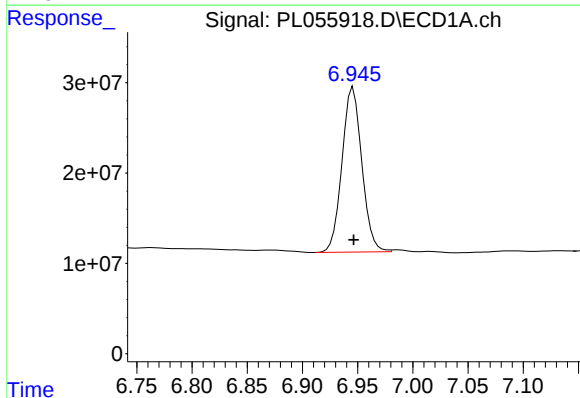
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 422854322
Conc: 39.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



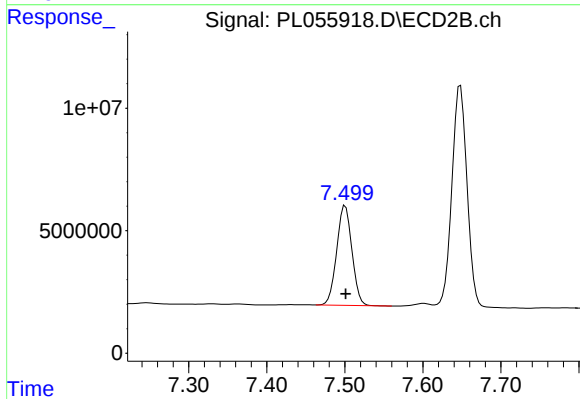
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 103168294
Conc: 41.67 ng/ml



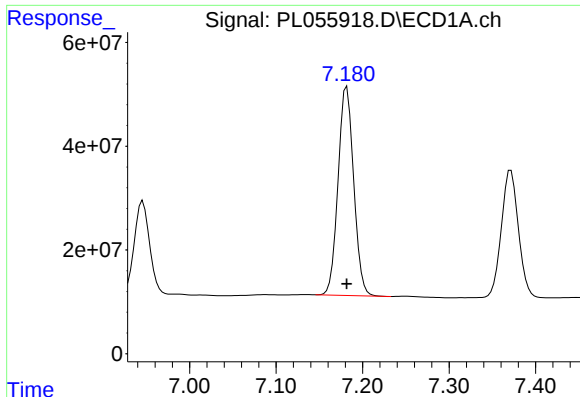
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 228232888
Conc: 43.74 ng/ml



#20 Methoxychlor

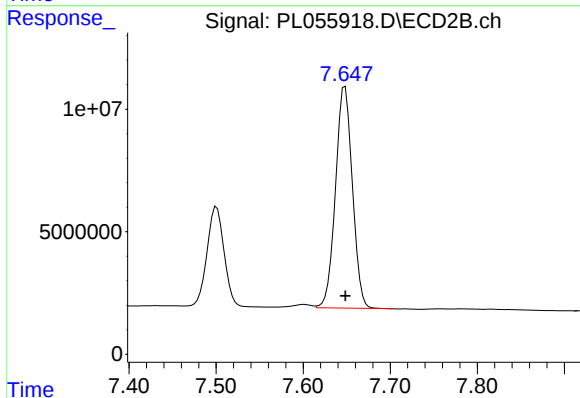
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 55171940
Conc: 46.24 ng/ml



#21 Endrin ketone

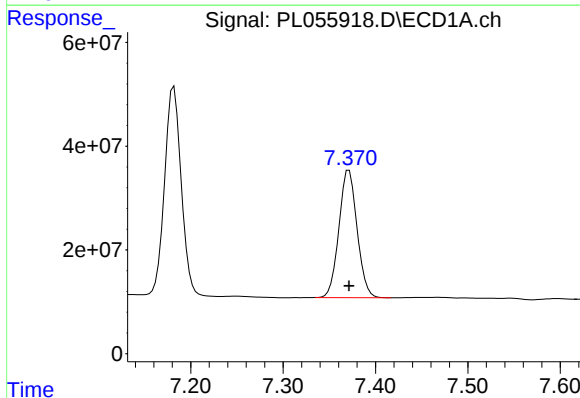
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 502538611
Conc: 39.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



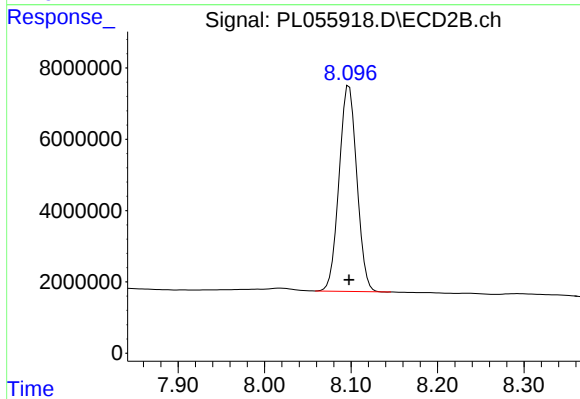
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 122044386
Conc: 46.22 ng/ml



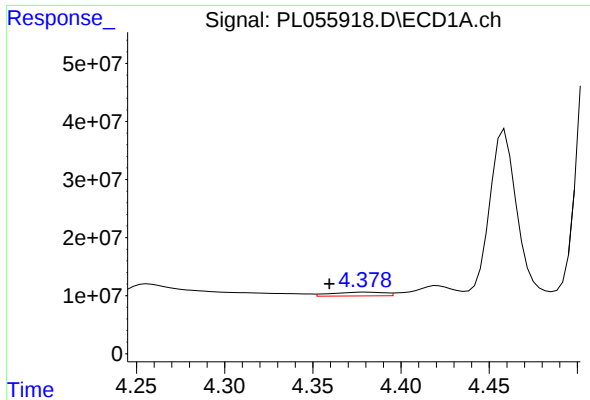
#22 Mirex

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 335692229
Conc: 47.80 ng/ml



#22 Mirex

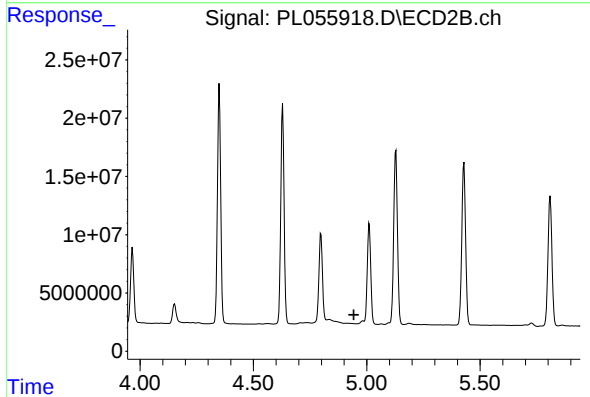
R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 81909943
Conc: 44.89 ng/ml



#23 Chlordane-1

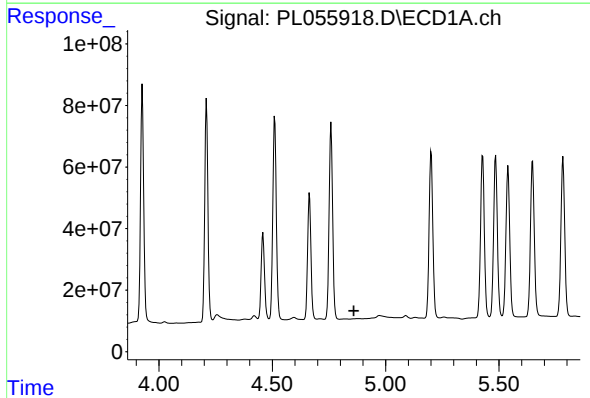
R.T.: 4.379 min
Delta R.T.: 0.020 min
Response: 13187030
Conc: 35.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



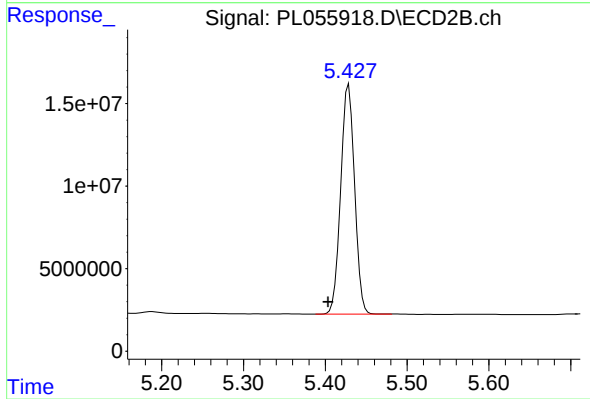
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



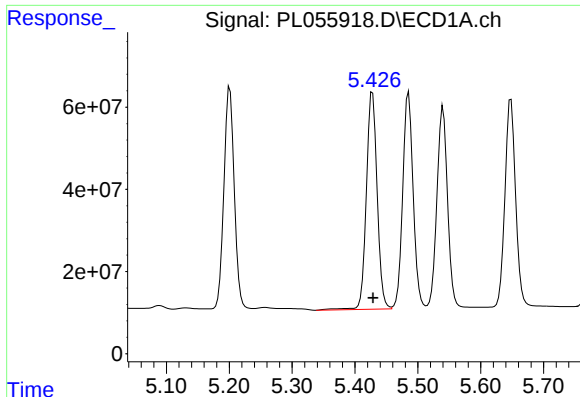
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#24 Chlordane-2

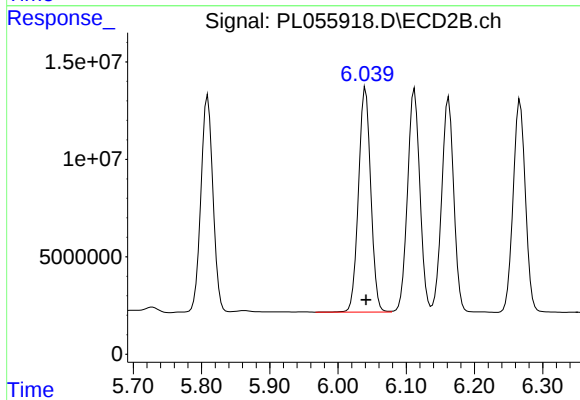
R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 163710351
Conc: 1484.95 ng/ml



#25 Chlordane-3

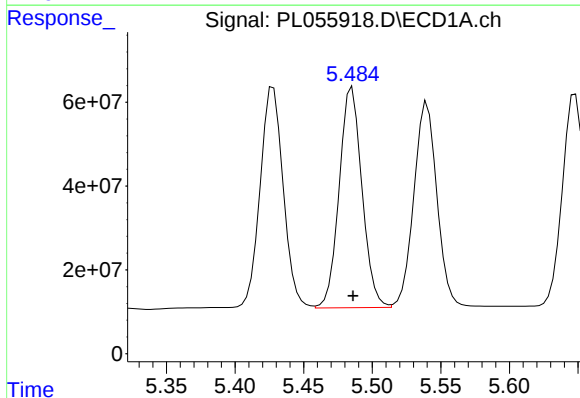
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 629976202
Conc: 505.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



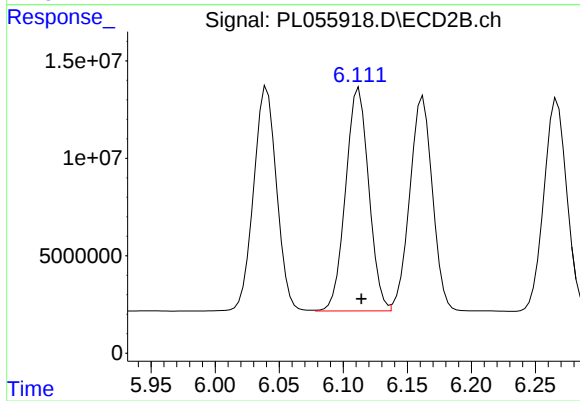
#25 Chlordane-3

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 143886525
Conc: 362.51 ng/ml



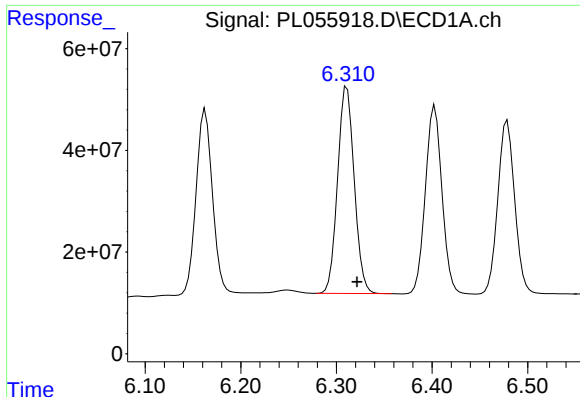
#26 Chlordane-4

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 609499982
Conc: 591.09 ng/ml



#26 Chlordane-4

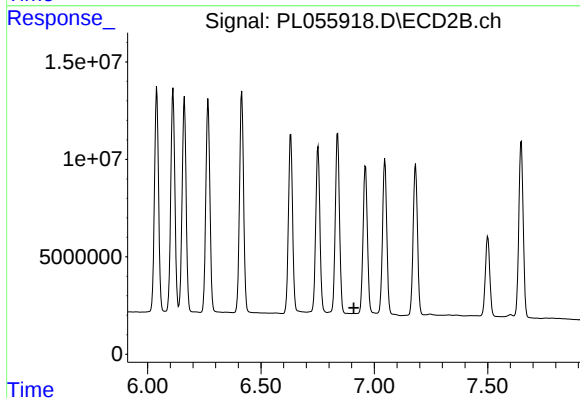
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 144006139
Conc: 306.77 ng/ml



#27 Chlordane-5

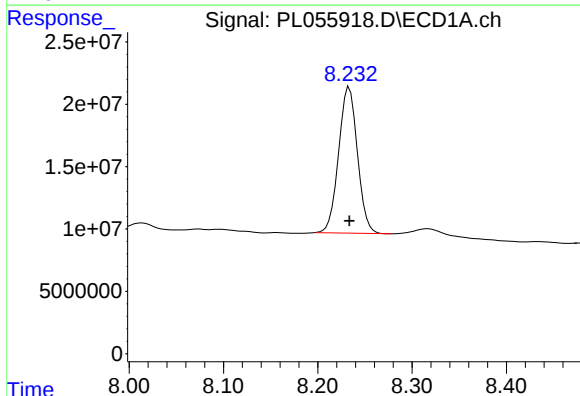
R.T.: 6.311 min
Delta R.T.: -0.011 min
Response: 492094457
Conc: 1258.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



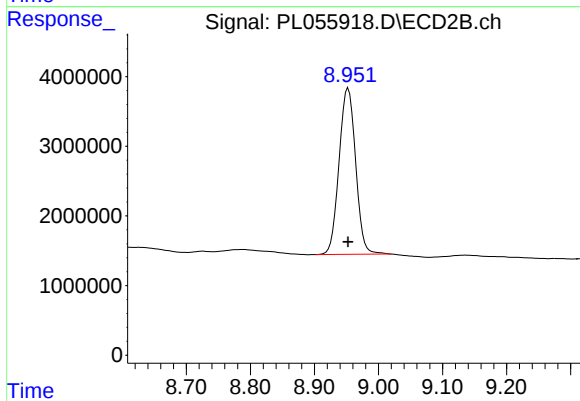
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 162453471
Conc: 15.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 42887470
Conc: 18.72 ng/ml