

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110618\
 Data File : PL041880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2018 17:24
 Operator : AJ\SJ
 Sample : PB114543BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 19:01:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.471	4.104	109.6E6	60095133	17.210	19.510
2)	SA Decachlor...	8.214	9.237	107.2E6	42354835	16.185	16.531
Target Compounds							
2)	A alpha-BHC	3.912	4.500	439.7E6	219.6E6	45.254	47.868
3)	MA gamma-BHC...	4.195	4.789	405.6E6	204.3E6	45.402	48.198
4)	MA Heptachlor	4.492	5.305	409.2E6	198.6E6	44.647	48.830
5)	MB Aldrin	4.738	5.614	401.3E6	197.3E6	47.536	51.668
6)	B beta-BHC	4.448	4.957	170.4E6	85742195	45.207	49.923
7)	B delta-BHC	4.651	5.178	347.5E6	180.2E6	41.842	44.616
8)	B Heptachlo...	5.181	6.002	368.5E6	170.4E6	45.644	48.462
9)	A Endosulfan I	5.519	6.362	338.7E6	156.5E6	45.518	50.354
10)	B gamma-Chl...	5.407	6.236	370.4E6	172.0E6	45.485	50.944
11)	B alpha-Chl...	5.465	6.310	361.8E6	166.7E6	44.686	49.256
12)	B 4,4'-DDE	5.631	6.465	329.9E6	165.8E6	46.085	50.662
13)	MA Dieldrin	5.762	6.621	362.9E6	161.1E6	45.630	49.963
14)	MA Endrin	6.019	6.840	277.8E6	112.5E6	37.983	41.390
15)	B Endosulfa...	6.294	7.048	307.3E6	133.1E6	44.460	49.206
16)	A 4,4'-DDD	6.147	6.956	285.8E6	131.0E6	49.182	52.595
17)	MA 4,4'-DDT	6.385	7.258	235.9E6	106.0E6	38.782	42.174
18)	B Endrin al...	6.462	7.173	254.3E6	113.3E6	46.163	51.754
19)	B Endosulfa...	6.674	7.396	290.1E6	121.7E6	45.420	49.034
20)	A Methoxychlor	6.933	7.713	124.5E6	53625075	37.037	41.393
21)	B Endrin ke...	7.164	7.871	351.1E6	132.9E6	48.640	50.493
23)	Chlordane-1	4.397	5.178	2049943	180.2E6	7.230	1297.242 #
24)	Chlordane-2	0.000	5.614	0	197.3E6	N.D.	1485.018 #
25)	Chlordane-3	5.407	6.236	370.4E6	172.0E6	415.595	382.152
26)	Chlordane-4	5.465	6.310	361.8E6	166.7E6	462.081	318.857 #
27)	Chlordane-5	6.294	7.173	307.3E6	113.3E6	1232.345	1159.947

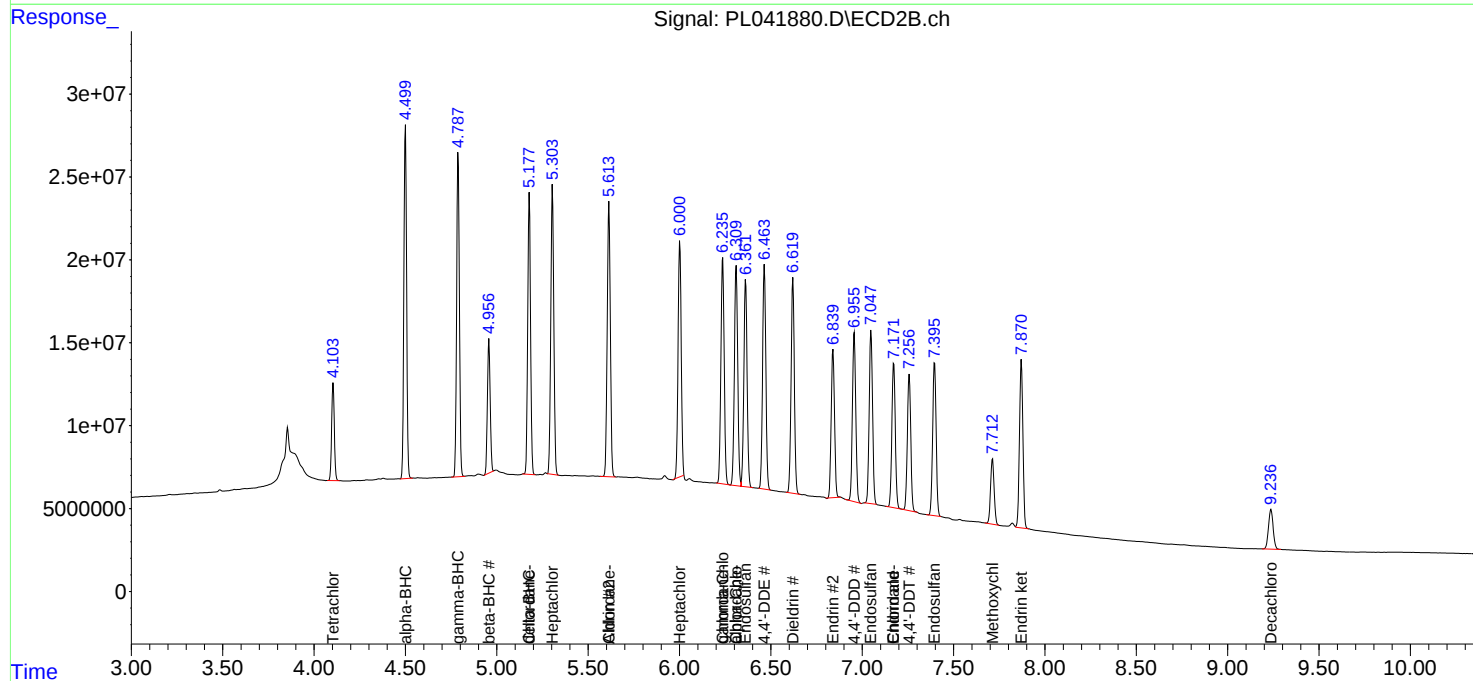
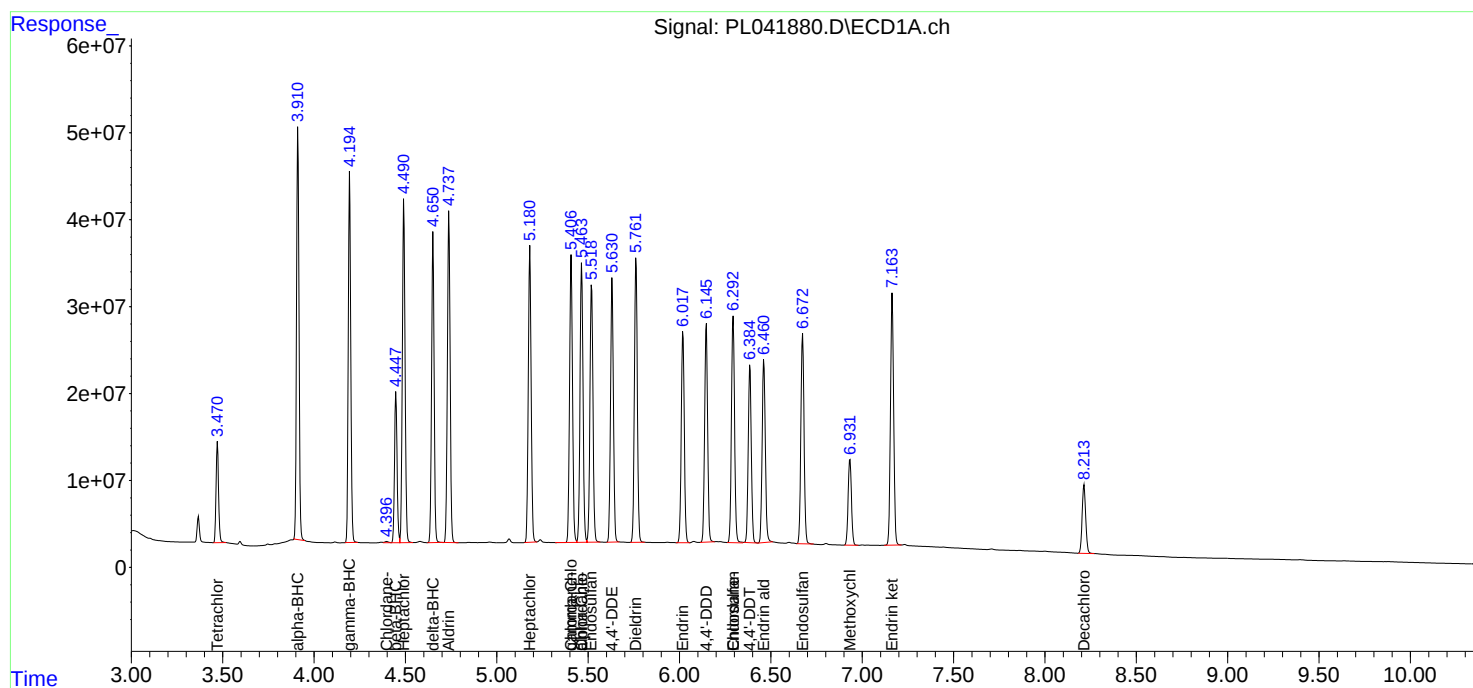
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

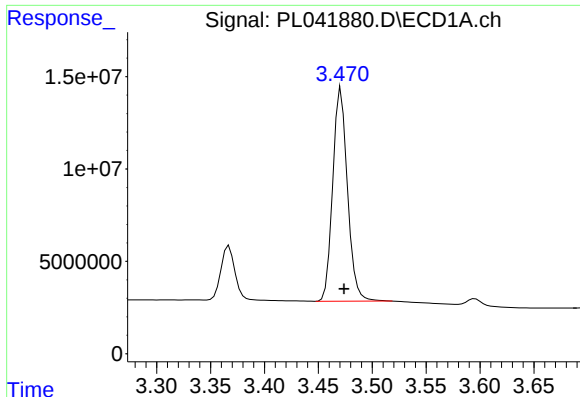
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110618\
Data File : PL041880.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

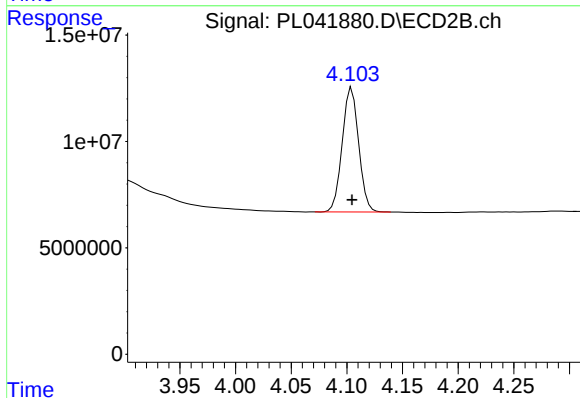




#1 Tetrachloro-m-xylene

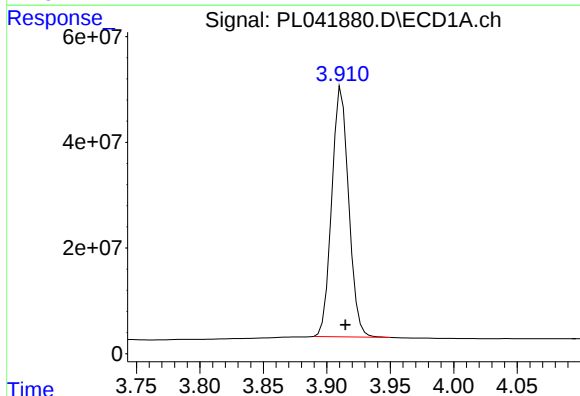
R.T.: 3.471 min
Delta R.T.: -0.003 min
Response: 109630290
Conc: 17.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



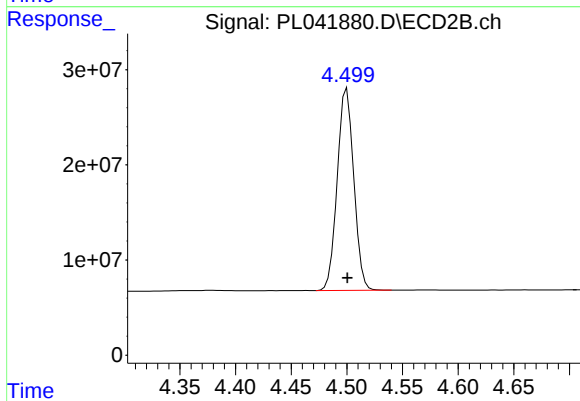
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 60095133
Conc: 19.51 ng/ml



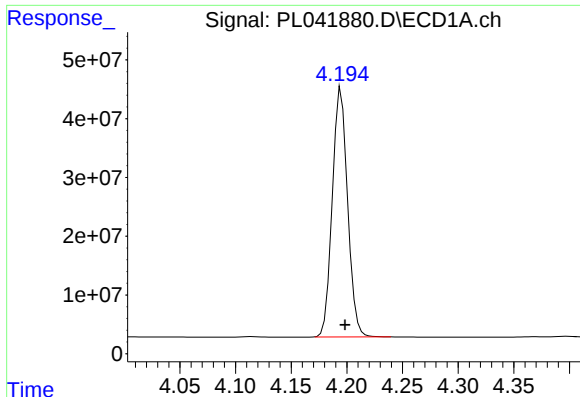
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 439660089
Conc: 45.25 ng/ml



#2 alpha-BHC

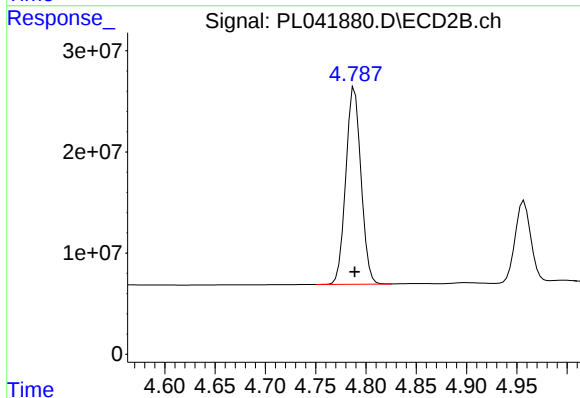
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 219561740
Conc: 47.87 ng/ml



#3 gamma-BHC (Lindane)

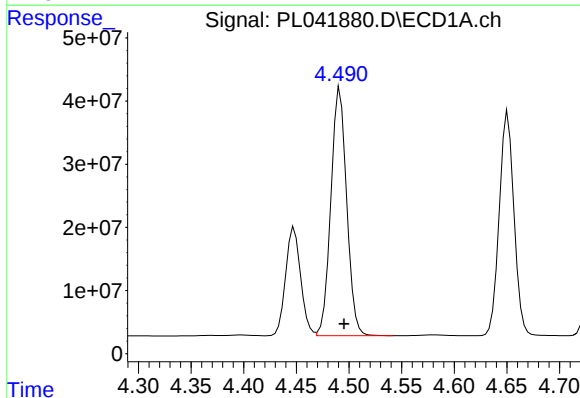
R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 405613515
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



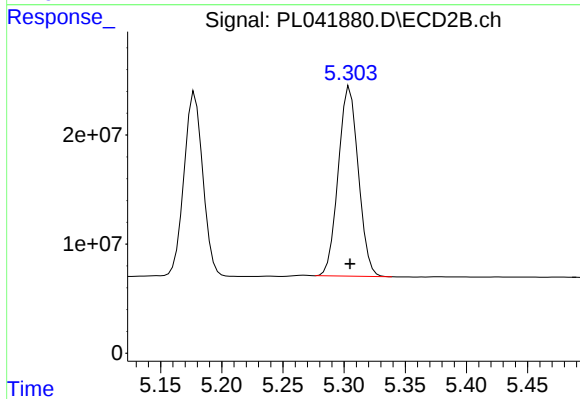
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 204340795
Conc: 48.20 ng/ml



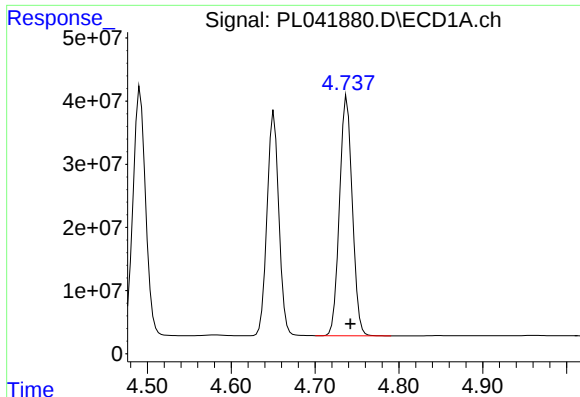
#4 Heptachlor

R.T.: 4.492 min
Delta R.T.: -0.004 min
Response: 409197125
Conc: 44.65 ng/ml



#4 Heptachlor

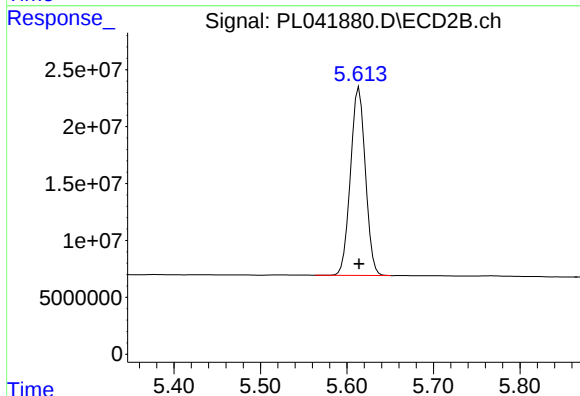
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 198557794
Conc: 48.83 ng/ml



#5 Aldrin

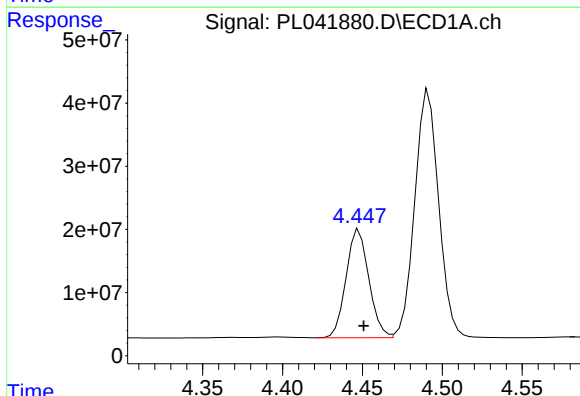
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 401312717
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



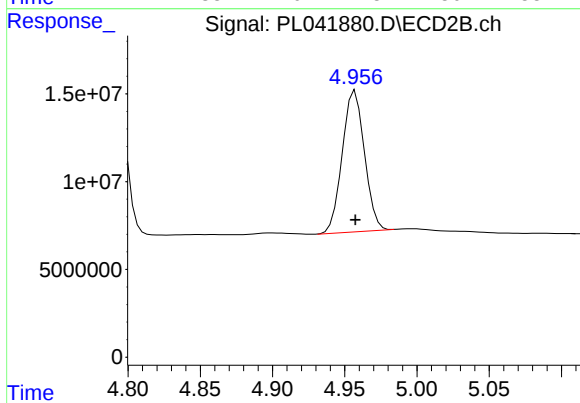
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 197335966
Conc: 51.67 ng/ml



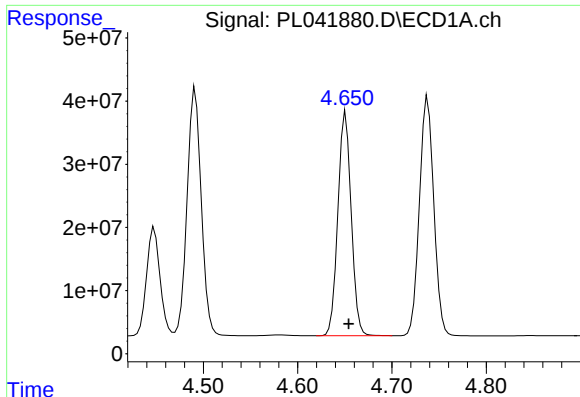
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 170392309
Conc: 45.21 ng/ml



#6 beta-BHC

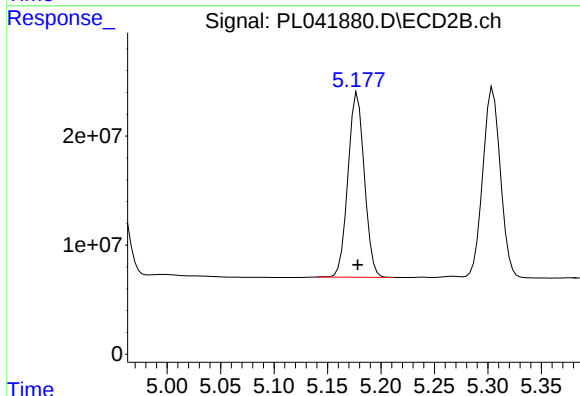
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 85742195
Conc: 49.92 ng/ml



#7 delta-BHC

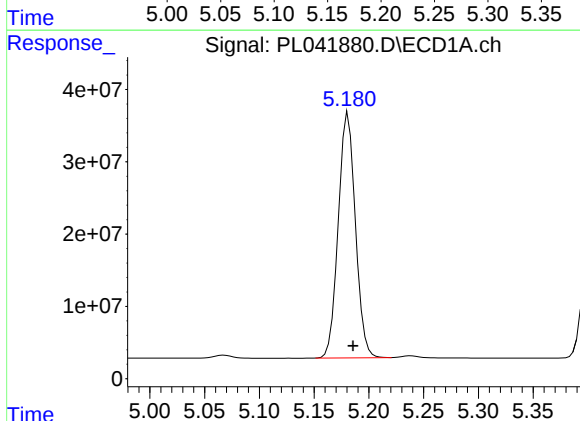
R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 347525463
Conc: 41.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



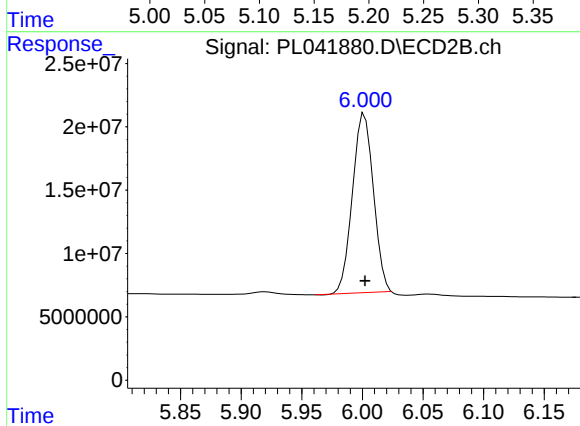
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 180173820
Conc: 44.62 ng/ml



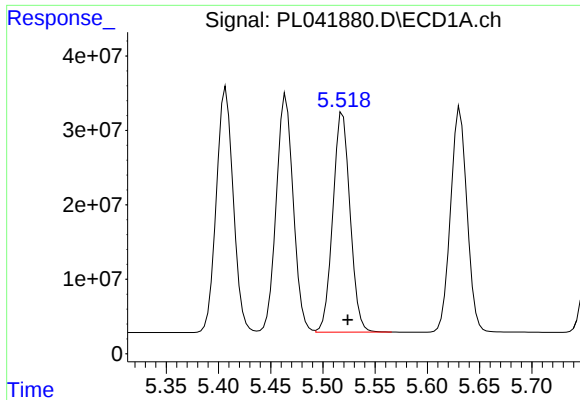
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 368546896
Conc: 45.64 ng/ml



#8 Heptachlor epoxide

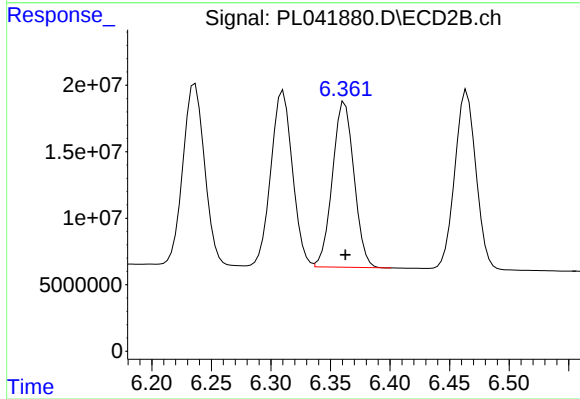
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 170373525
Conc: 48.46 ng/ml



#9 Endosulfan I

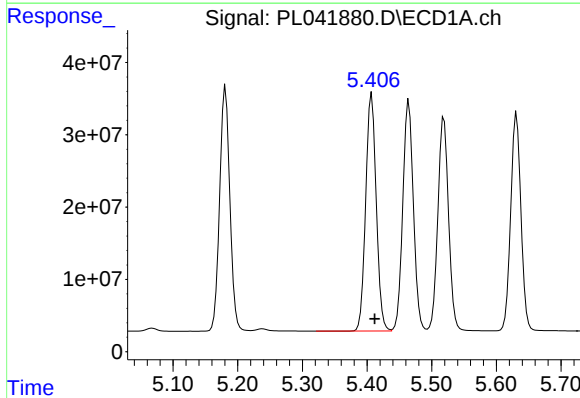
R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 338716187
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



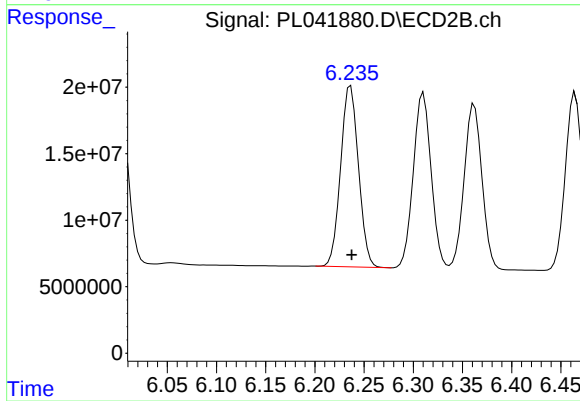
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 156497647
Conc: 50.35 ng/ml



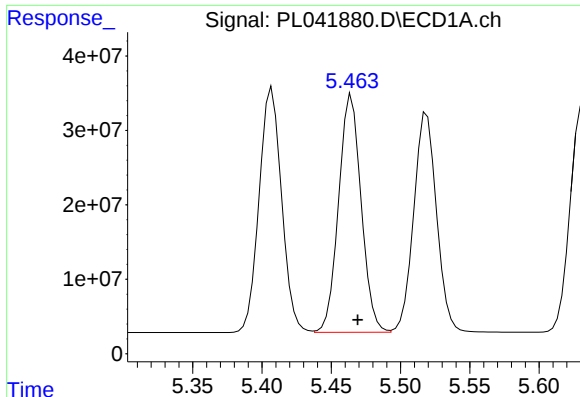
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 370413522
Conc: 45.49 ng/ml



#10 gamma-Chlordane

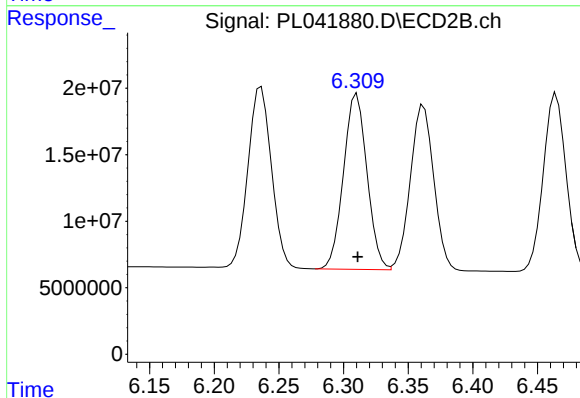
R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 171979558
Conc: 50.94 ng/ml



#11 alpha-Chlordane

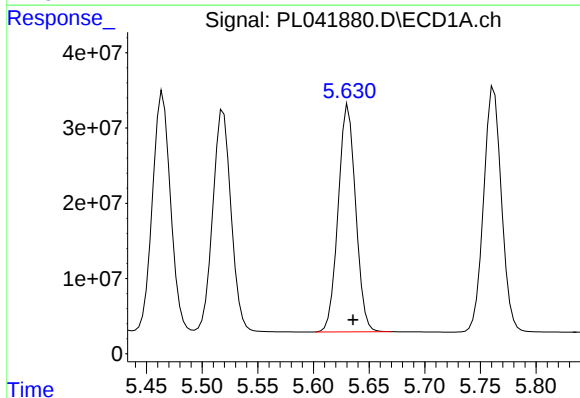
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 361787847
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



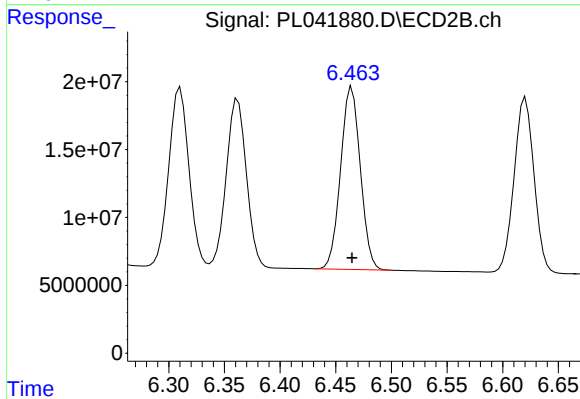
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 166705162
Conc: 49.26 ng/ml



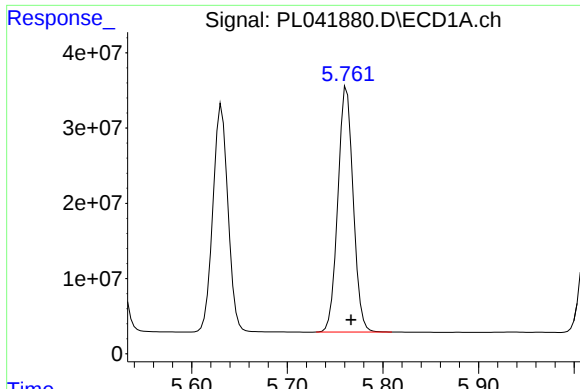
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 329880377
Conc: 46.09 ng/ml



#12 4,4'-DDE

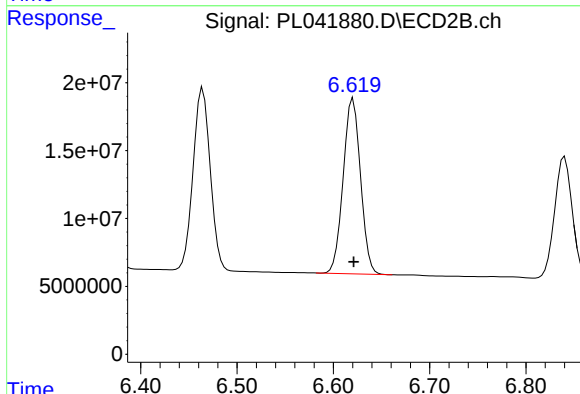
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 165786630
Conc: 50.66 ng/ml



#13 Dieldrin

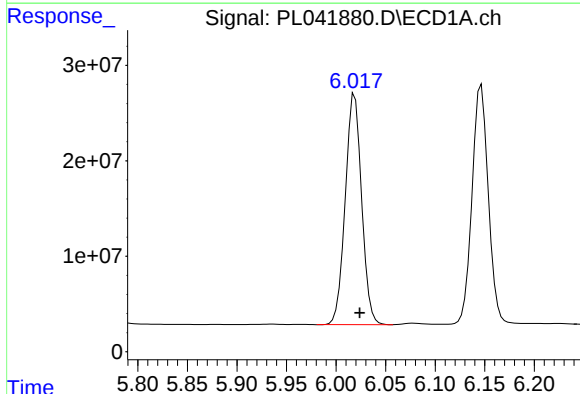
R.T.: 5.762 min
Delta R.T.: -0.005 min
Response: 362852404
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



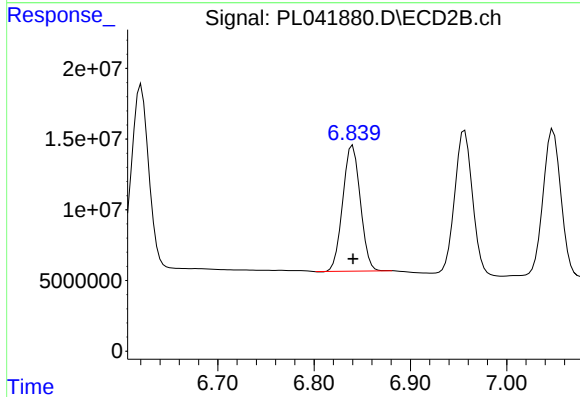
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 161054876
Conc: 49.96 ng/ml



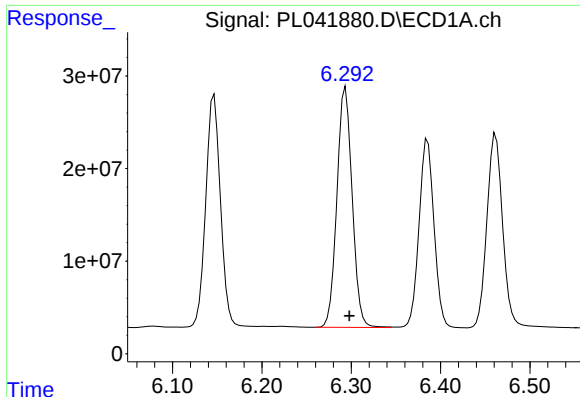
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 277813968
Conc: 37.98 ng/ml



#14 Endrin

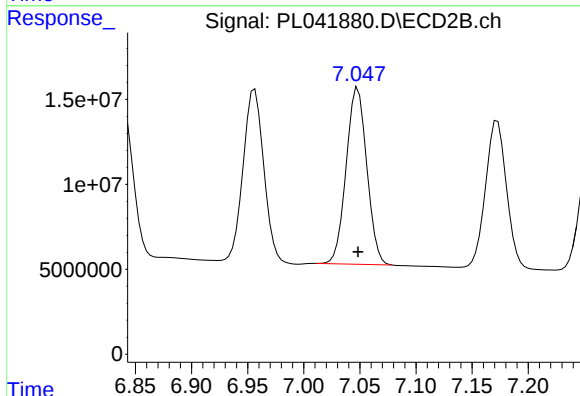
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 112521678
Conc: 41.39 ng/ml



#15 Endosulfan II

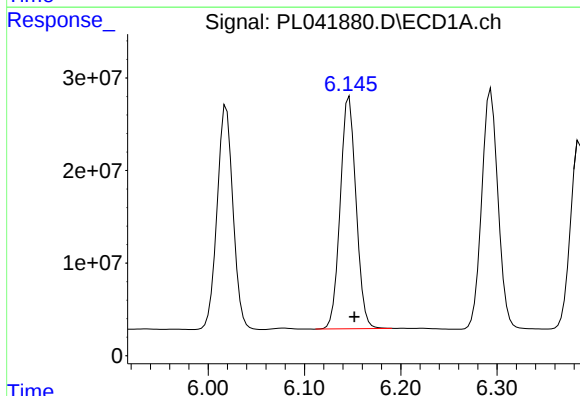
R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 307302258
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



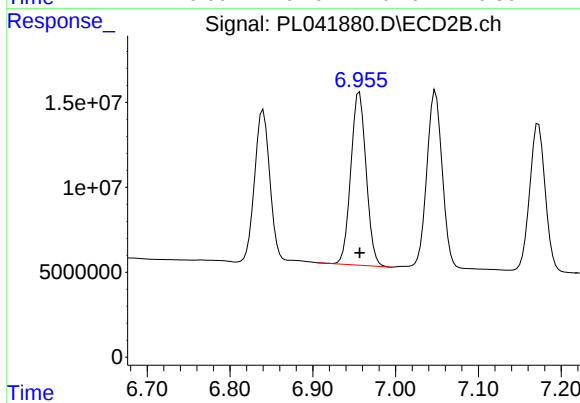
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 133120374
Conc: 49.21 ng/ml



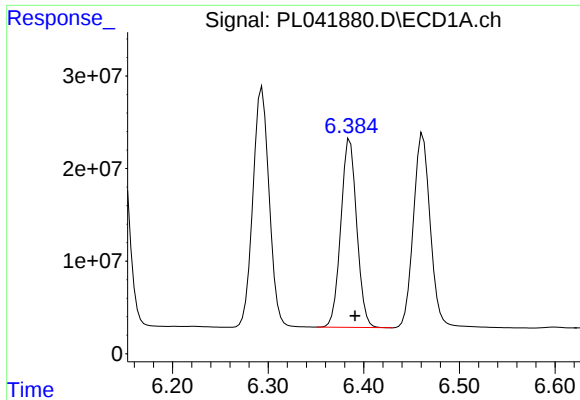
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 285796351
Conc: 49.18 ng/ml



#16 4,4'-DDD

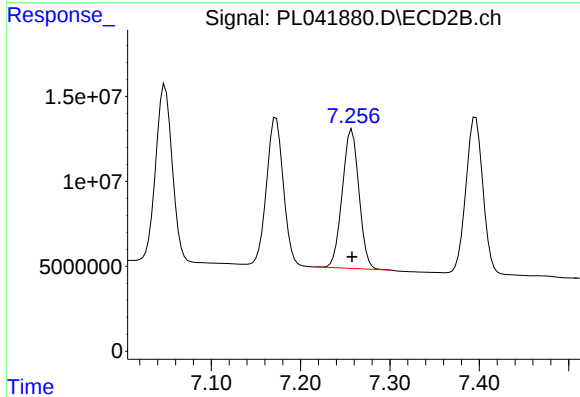
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 130952899
Conc: 52.59 ng/ml



#17 4,4'-DDT

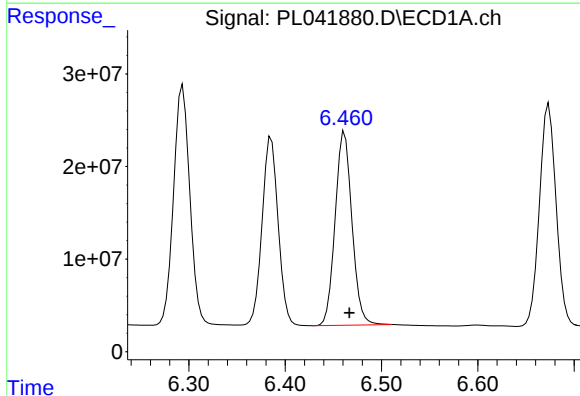
R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 235938316
Conc: 38.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



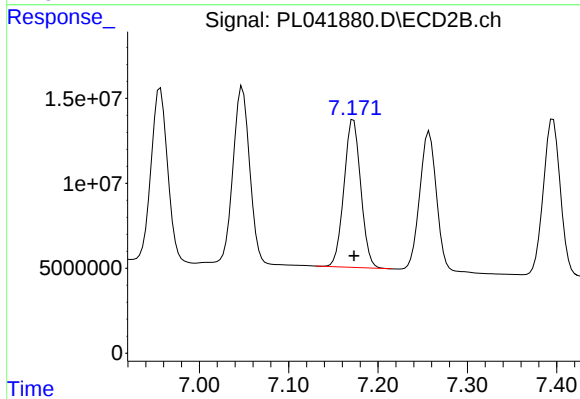
#17 4,4'-DDT

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 106027136
Conc: 42.17 ng/ml



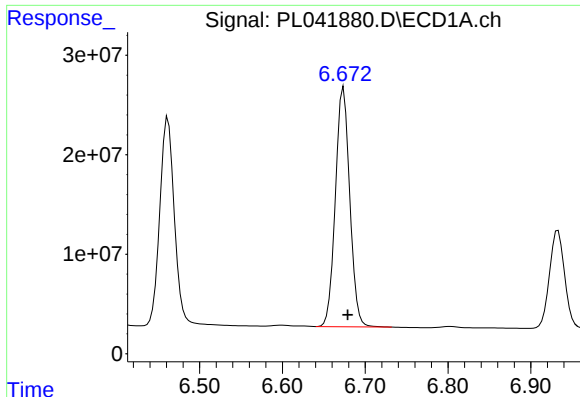
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 254256762
Conc: 46.16 ng/ml



#18 Endrin aldehyde

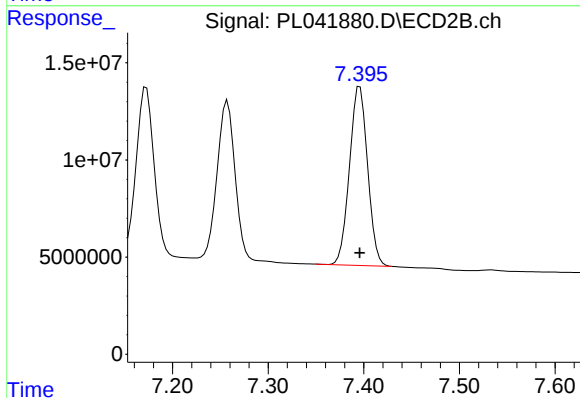
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 113281912
Conc: 51.75 ng/ml



#19 Endosulfan Sulfate

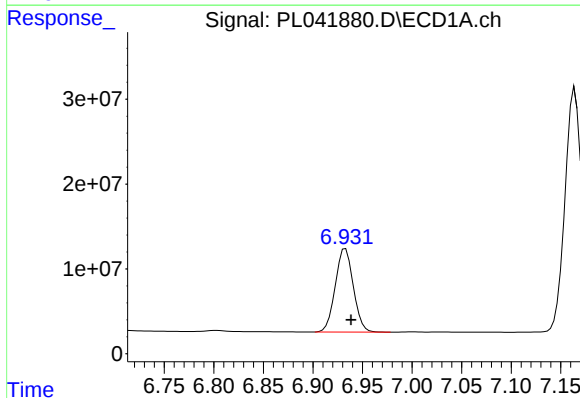
R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 290069987
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



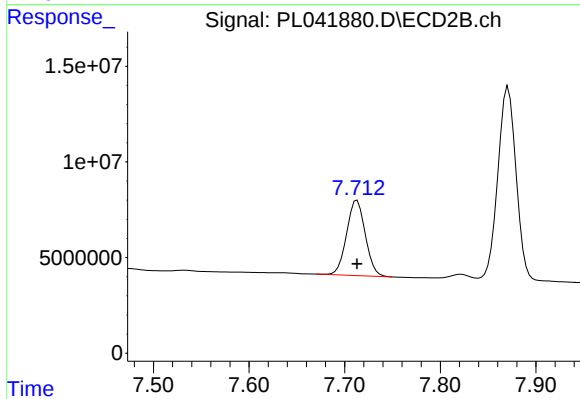
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 121681358
Conc: 49.03 ng/ml



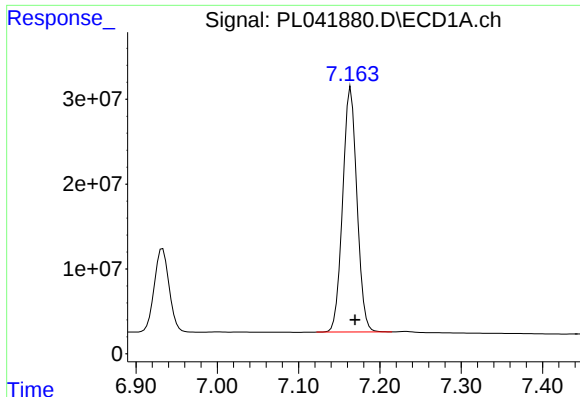
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: -0.006 min
Response: 124499121
Conc: 37.04 ng/ml



#20 Methoxychlor

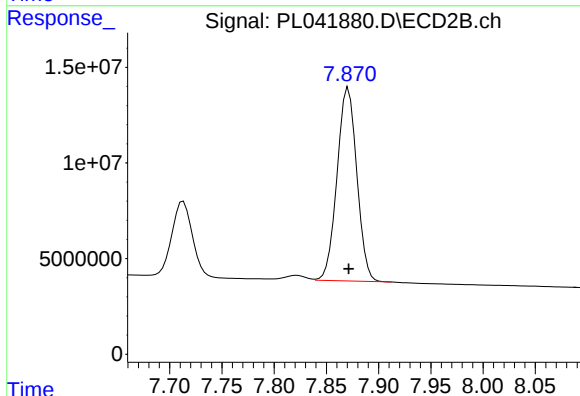
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 53625075
Conc: 41.39 ng/ml



#21 Endrin ketone

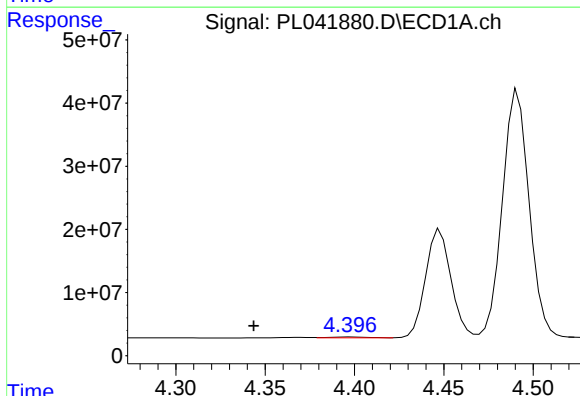
R.T.: 7.164 min
Delta R.T.: -0.005 min
Response: 351061116
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



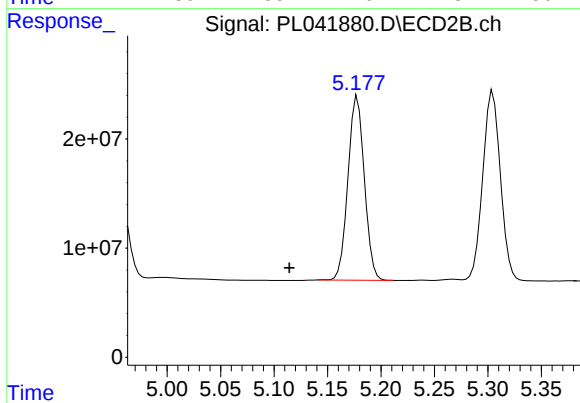
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 132882671
Conc: 50.49 ng/ml



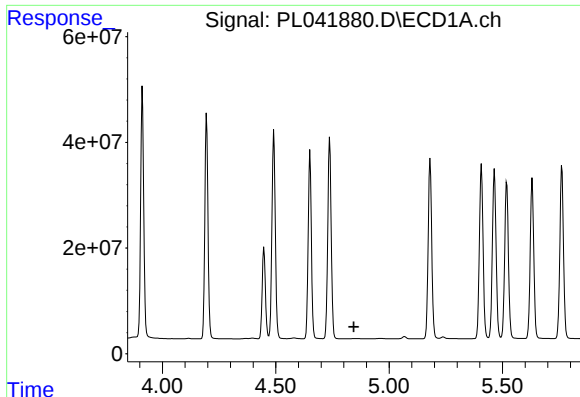
#23 Chlordane-1

R.T.: 4.397 min
Delta R.T.: 0.054 min
Response: 2049943
Conc: 7.23 ng/ml



#23 Chlordane-1

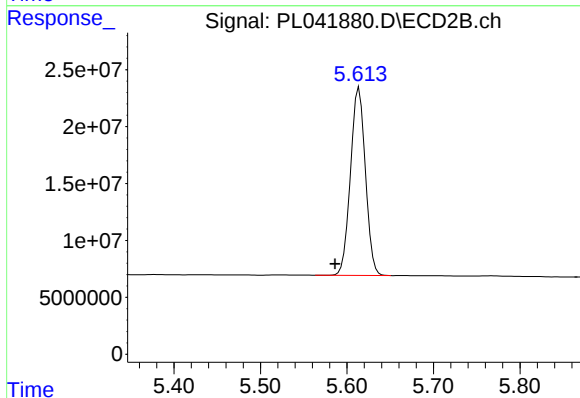
R.T.: 5.178 min
Delta R.T.: 0.064 min
Response: 180173820
Conc: 1297.24 ng/ml



#24 Chlordane-2

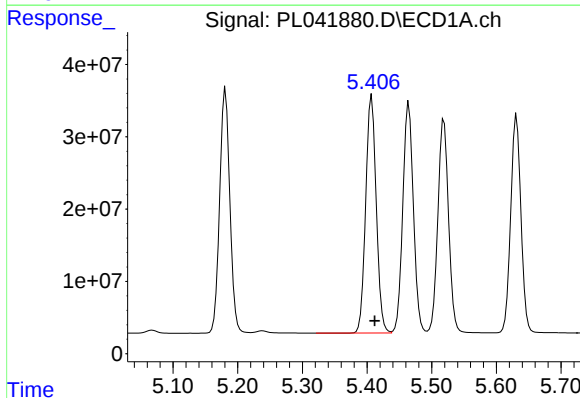
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



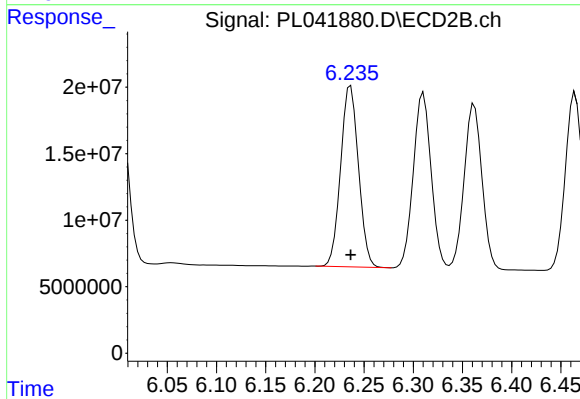
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.028 min
Response: 197335966
Conc: 1485.02 ng/ml



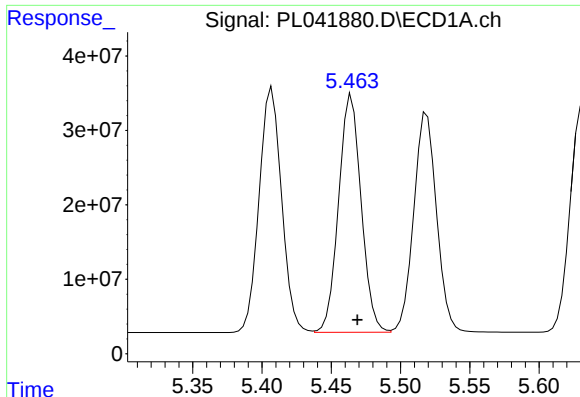
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 370413522
Conc: 415.59 ng/ml



#25 Chlordane-3

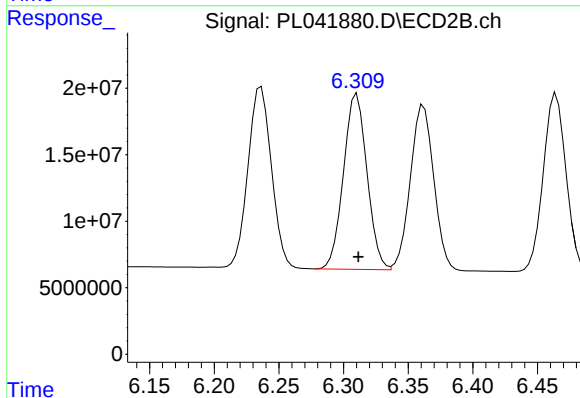
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 171979558
Conc: 382.15 ng/ml



#26 Chlordane-4

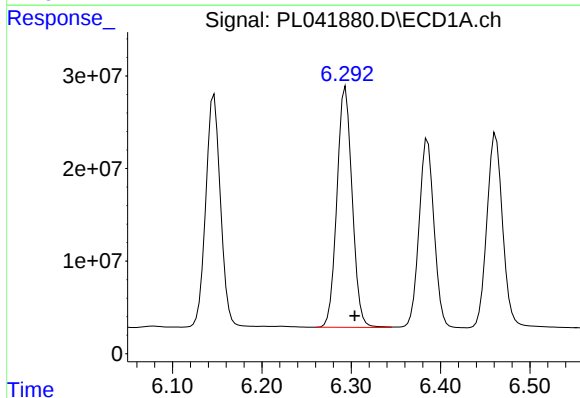
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 361787847
Conc: 462.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



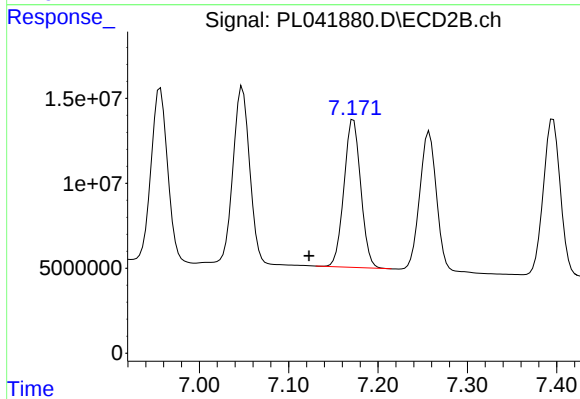
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: -0.001 min
Response: 166705162
Conc: 318.86 ng/ml



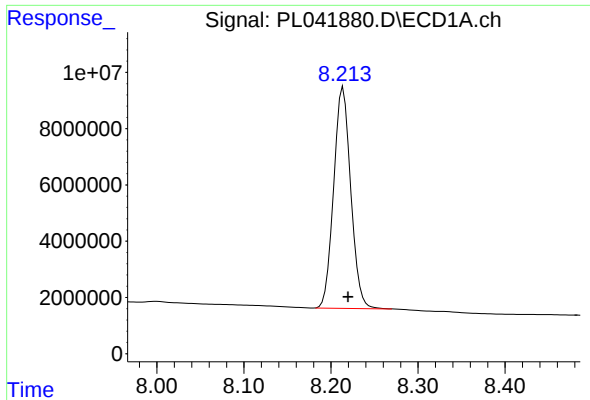
#27 Chlordane-5

R.T.: 6.294 min
Delta R.T.: -0.010 min
Response: 307302258
Conc: 1232.35 ng/ml



#27 Chlordane-5

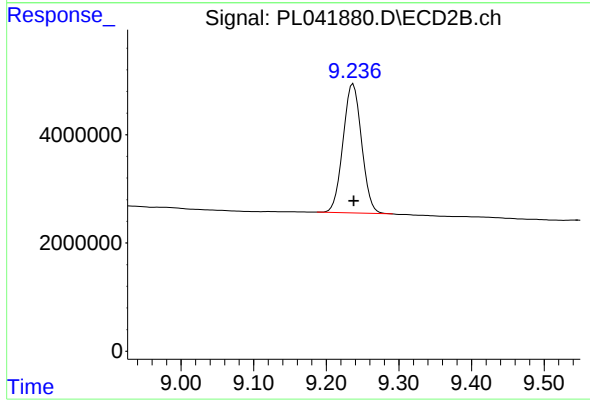
R.T.: 7.173 min
Delta R.T.: 0.050 min
Response: 113281912
Conc: 1159.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: -0.005 min
Response: 107208210
Conc: 16.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.000 min
Response: 42354835
Conc: 16.53 ng/ml