

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101718\
 Data File : PL041091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2018 18:50
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 08:30:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.477	4.105	285.5E6	142.5E6	52.089	51.096
28)	SA Decachlor...	8.225	9.236	247.7E6	116.1E6	47.633	44.916
Target Compounds							
2)	A alpha-BHC	3.918	4.500	432.2E6	201.7E6	54.544	52.129
3)	MA gamma-BHC...	4.202	4.789	395.1E6	188.0E6	54.109	52.792
4)	MA Heptachlor	4.499	5.305	383.7E6	171.1E6	52.070	50.557
5)	MB Aldrin	4.746	5.614	360.5E6	157.5E6	52.518	52.200
6)	B beta-BHC	4.454	4.956	165.5E6	84710161	52.144	52.854
7)	B delta-BHC	4.657	5.177	364.1E6	173.5E6	54.638	52.867
8)	B Heptachlo...	5.191	6.001	338.6E6	144.0E6	51.626	50.193
9)	A Endosulfan I	5.529	6.362	308.8E6	125.2E6	51.540	48.892
10)	B gamma-Chl...	5.417	6.236	319.8E6	138.8E6	48.634	49.484
11)	B alpha-Chl...	5.475	6.310	332.9E6	135.8E6	51.171	48.918
12)	B 4,4'-DDE	5.640	6.464	300.7E6	130.0E6	52.906	49.162
13)	MA Dieldrin	5.772	6.620	329.0E6	127.7E6	52.045	47.959
14)	MA Endrin	6.029	6.839	264.8E6	96983242	46.106	43.449
15)	B Endosulfa...	6.303	7.048	277.7E6	113.7E6	49.554	47.891
16)	A 4,4'-DDD	6.157	6.956	244.2E6	103.7E6	54.072	49.519
17)	MA 4,4'-DDT	6.396	7.256	202.8E6	86952203	44.521	41.802
18)	B Endrin al...	6.472	7.172	201.1E6	96568528	47.968	48.671
19)	B Endosulfa...	6.684	7.395	255.8E6	104.7E6	50.269	46.868
20)	A Methoxychlor	6.945	7.712	111.9E6	48623595	43.009	41.306
21)	B Endrin ke...	7.175	7.870	290.1E6	115.2E6	55.426	48.981
23)	Chlordane-1	4.375	5.177	2077692	173.5E6	8.141	1404.974 #
24)	Chlordane-2	0.000	5.614	0	157.5E6	N.D.	1273.923 #
25)	Chlordane-3	5.417	6.236	319.8E6	138.8E6	417.884	344.269
26)	Chlordane-4	5.475	6.310	332.9E6	135.8E6	496.538	286.058 #
27)	Chlordane-5	6.303	7.172	277.7E6	96568528	1281.617	1091.417

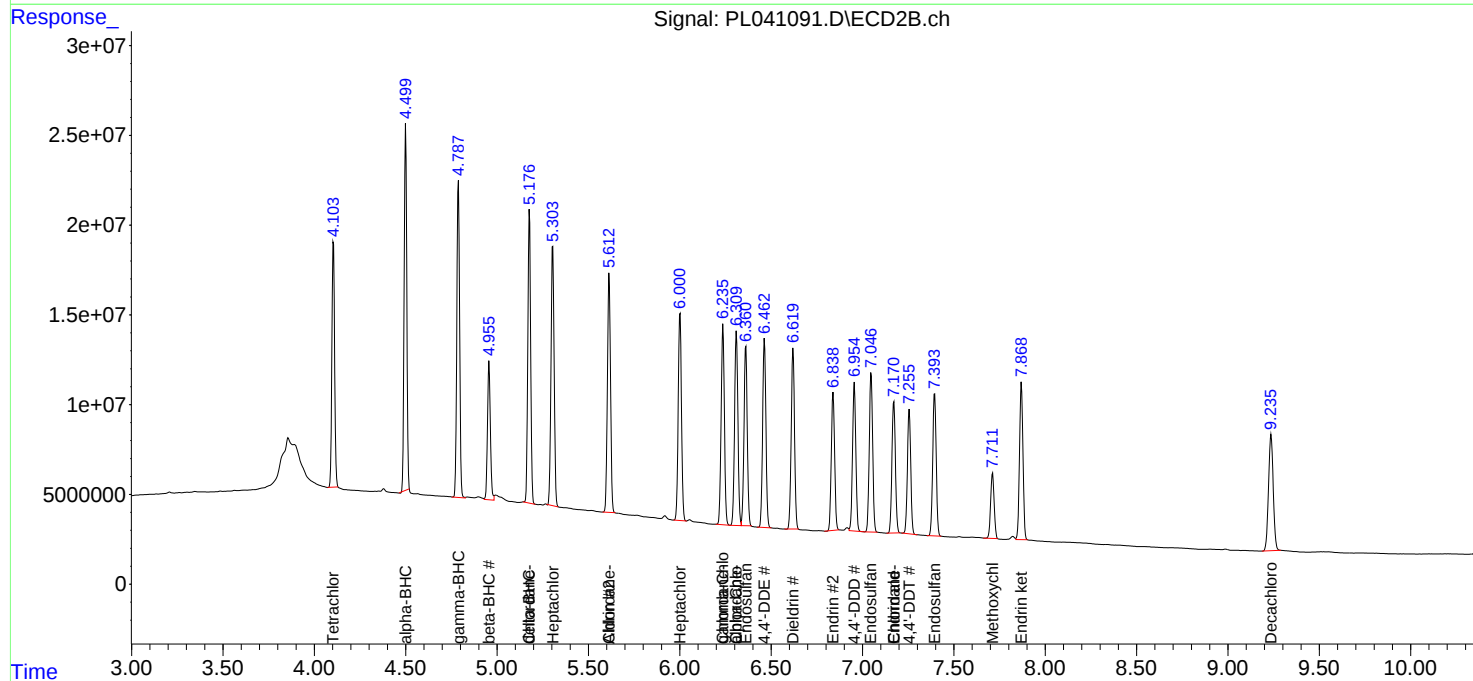
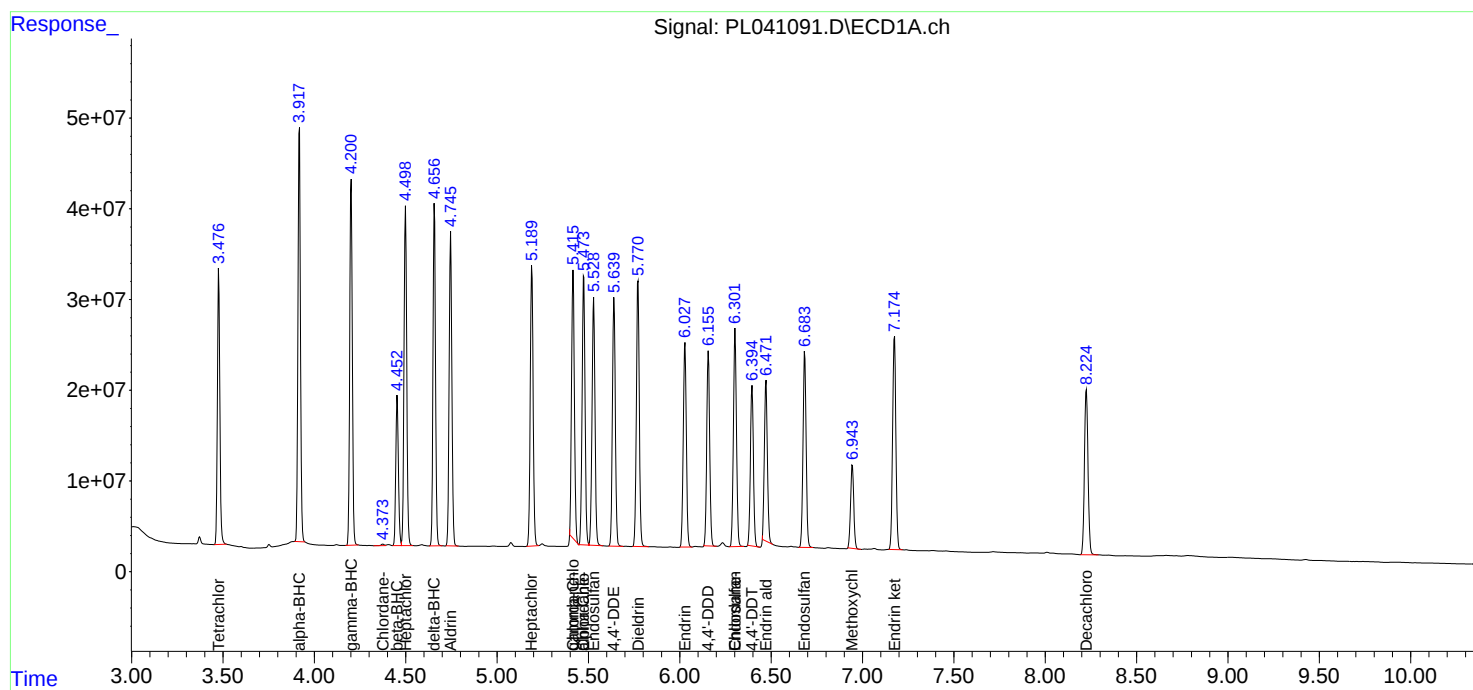
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

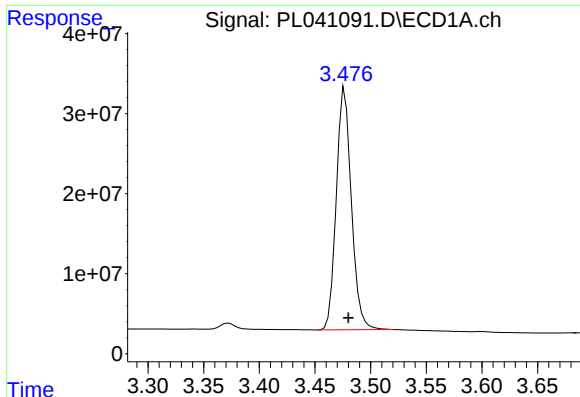
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101718\
Data File : PL041091.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2018 18:50
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 08:30:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
Response via : Initial Calibration
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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

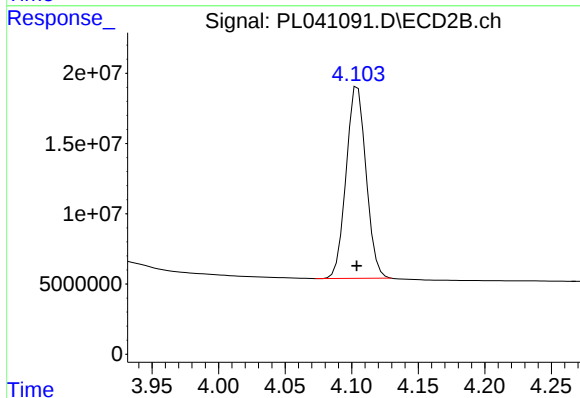




#1 Tetrachloro-m-xylene

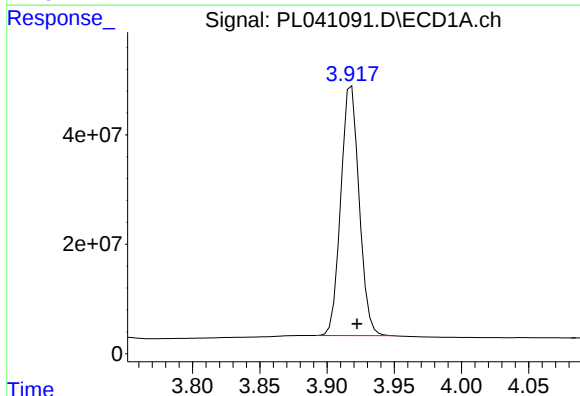
R.T.: 3.477 min
Delta R.T.: -0.003 min
Response: 285485418
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



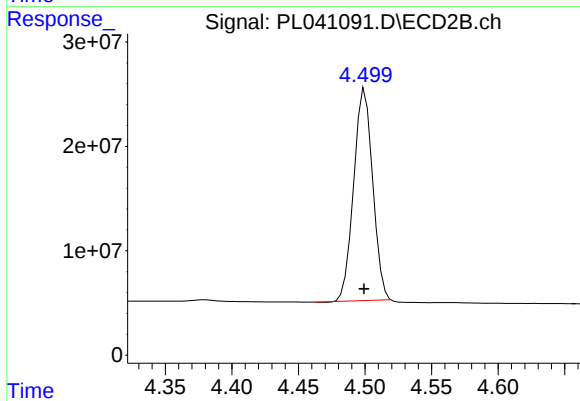
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 142469608
Conc: 51.10 ng/ml



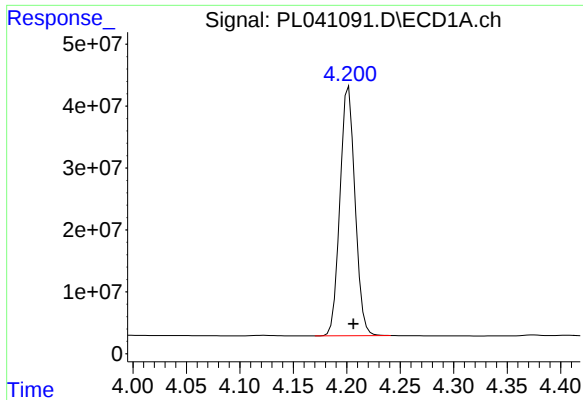
#2 alpha-BHC

R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 432185424
Conc: 54.54 ng/ml



#2 alpha-BHC

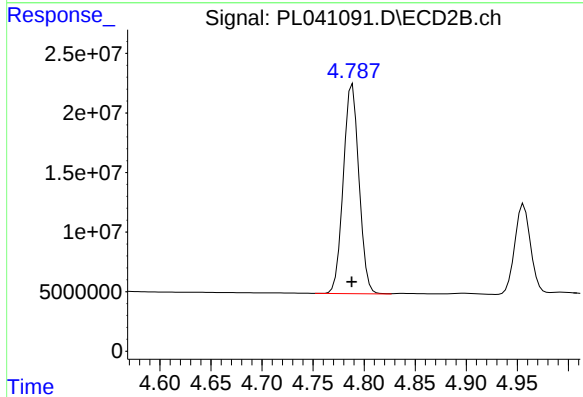
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 201700789
Conc: 52.13 ng/ml



#3 gamma-BHC (Lindane)

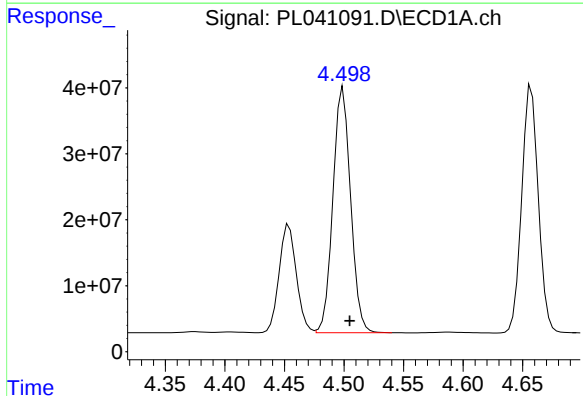
R.T.: 4.202 min
Delta R.T.: -0.004 min
Response: 395100504
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



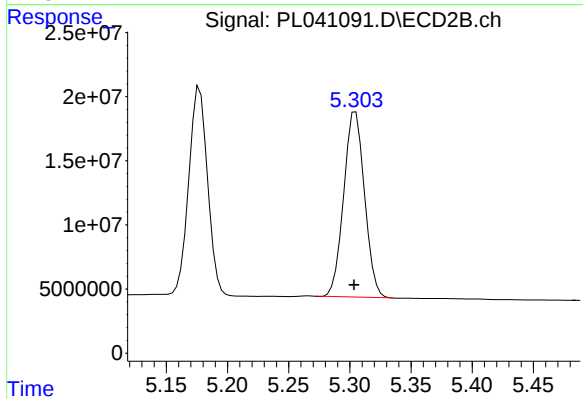
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 187981291
Conc: 52.79 ng/ml



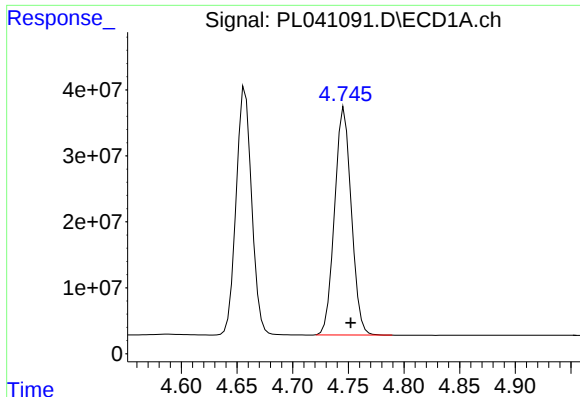
#4 Heptachlor

R.T.: 4.499 min
Delta R.T.: -0.006 min
Response: 383705292
Conc: 52.07 ng/ml



#4 Heptachlor

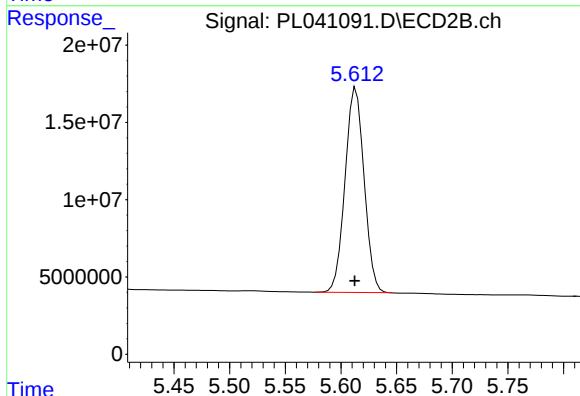
R.T.: 5.305 min
Delta R.T.: 0.001 min
Response: 171116684
Conc: 50.56 ng/ml



#5 Aldrin

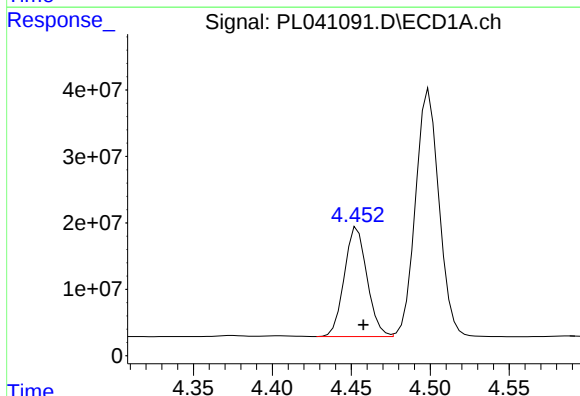
R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 360502784
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



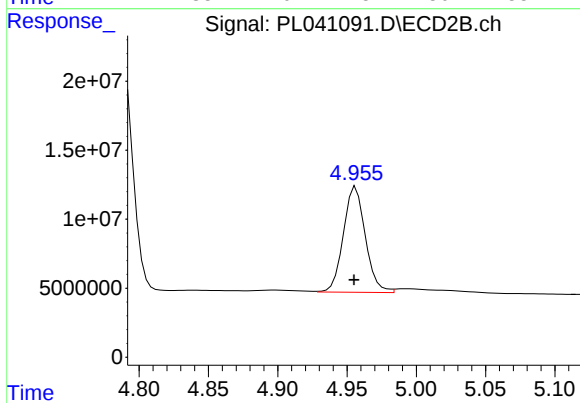
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.001 min
Response: 157546402
Conc: 52.20 ng/ml



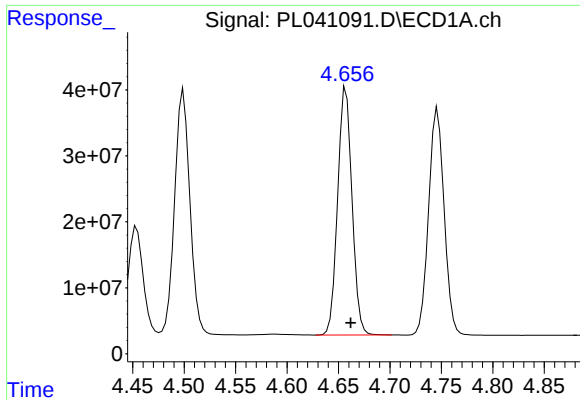
#6 beta-BHC

R.T.: 4.454 min
Delta R.T.: -0.004 min
Response: 165452835
Conc: 52.14 ng/ml



#6 beta-BHC

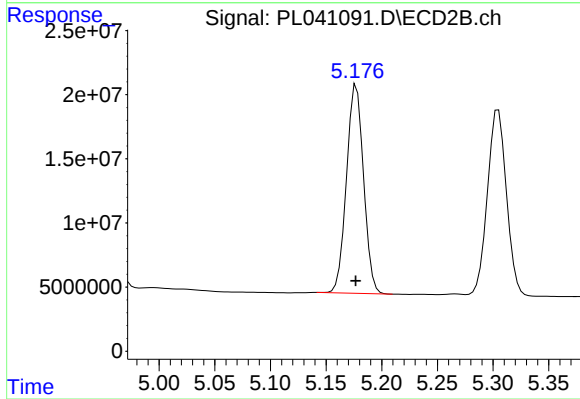
R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 84710161
Conc: 52.85 ng/ml



#7 delta-BHC

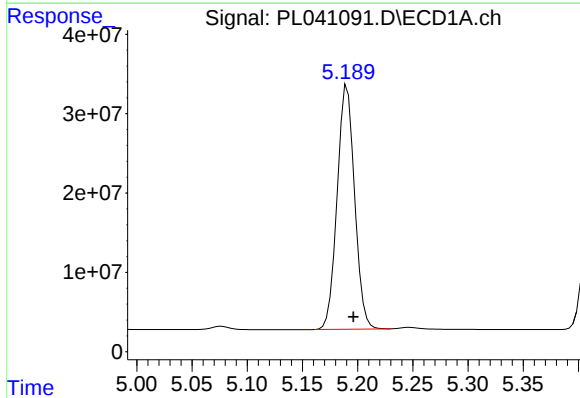
R.T.: 4.657 min
Delta R.T.: -0.005 min
Response: 364098944
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



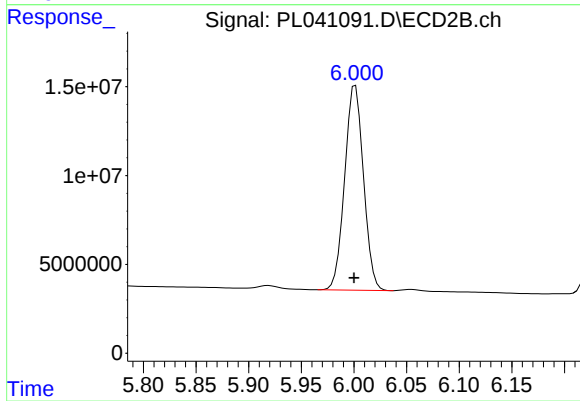
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 173534458
Conc: 52.87 ng/ml



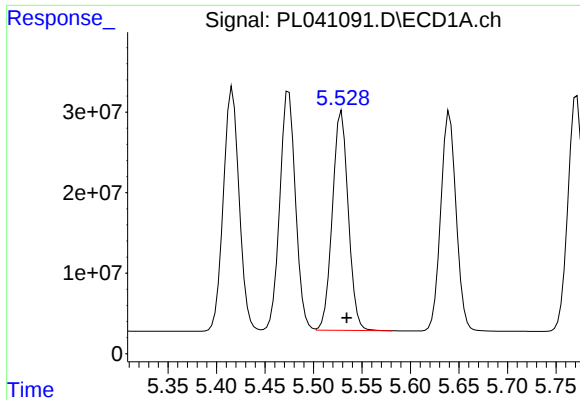
#8 Heptachlor epoxide

R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 338600674
Conc: 51.63 ng/ml



#8 Heptachlor epoxide

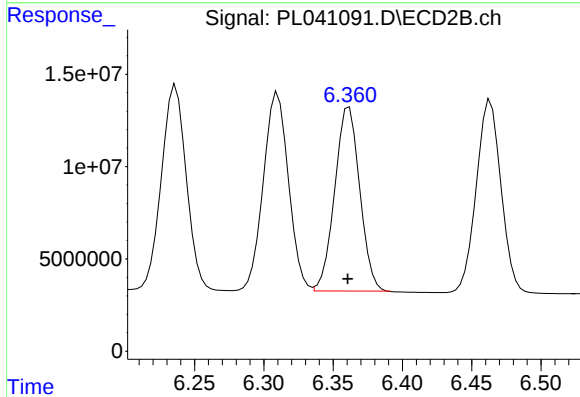
R.T.: 6.001 min
Delta R.T.: 0.001 min
Response: 143961746
Conc: 50.19 ng/ml



#9 Endosulfan I

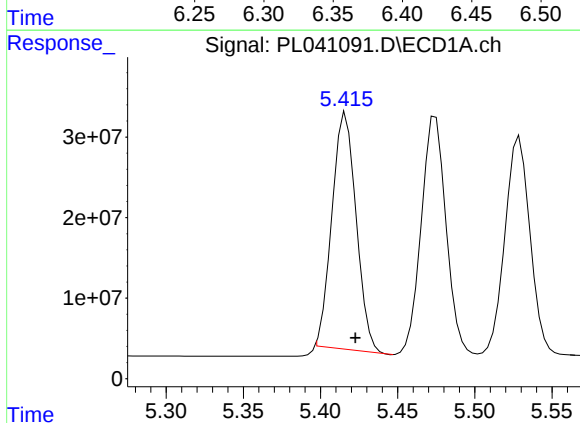
R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 308770711
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



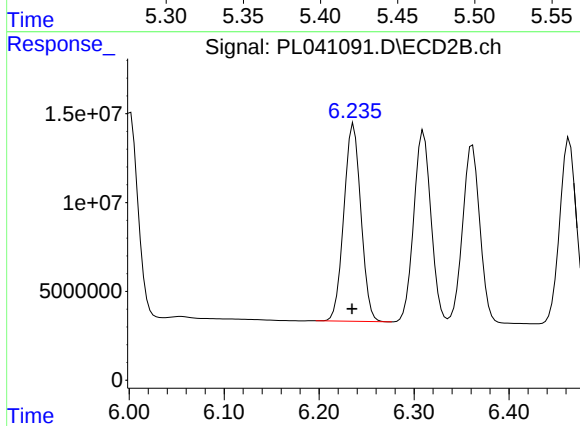
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.001 min
Response: 125222807
Conc: 48.89 ng/ml



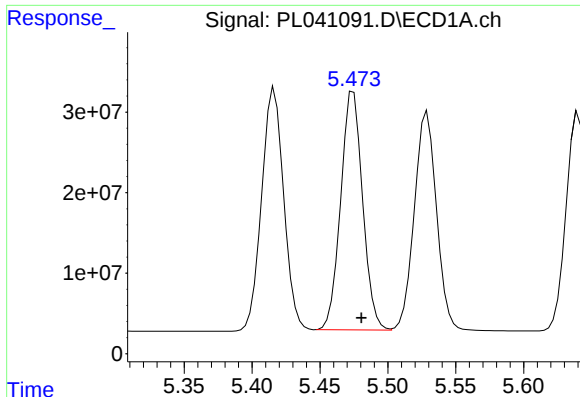
#10 gamma-Chlordane

R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 319833309
Conc: 48.63 ng/ml



#10 gamma-Chlordane

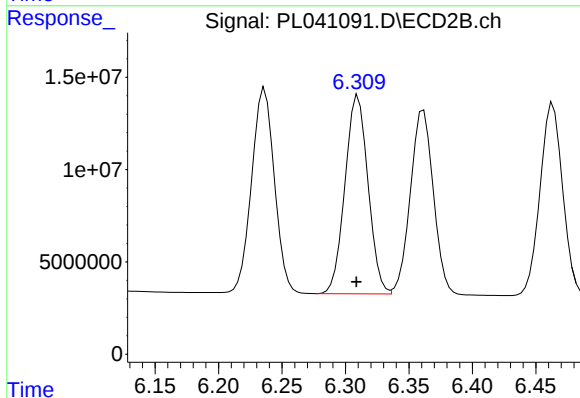
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 138785594
Conc: 49.48 ng/ml



#11 alpha-Chlordane

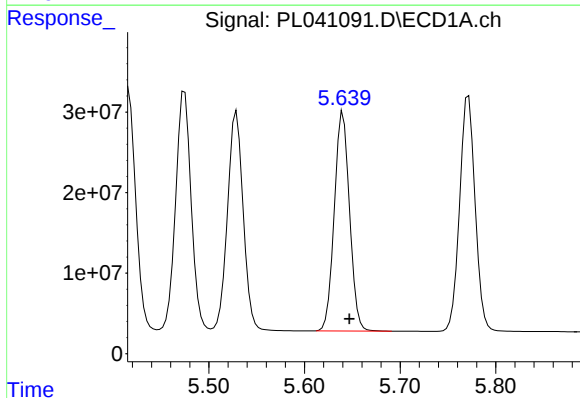
R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 332919273
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



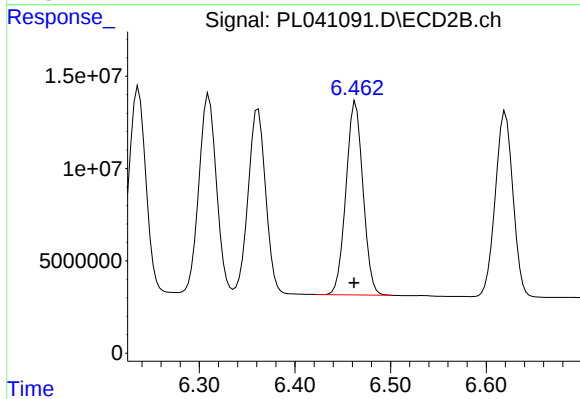
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 135774981
Conc: 48.92 ng/ml



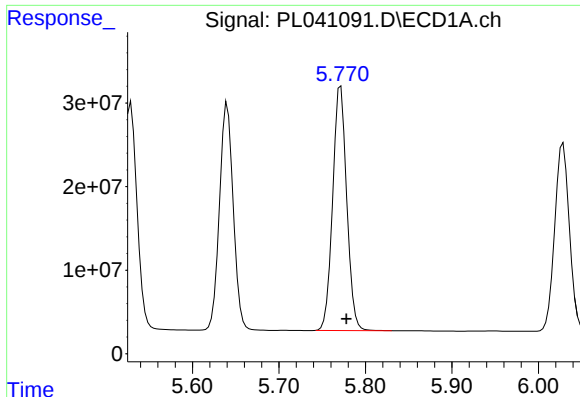
#12 4,4'-DDE

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 300710956
Conc: 52.91 ng/ml



#12 4,4'-DDE

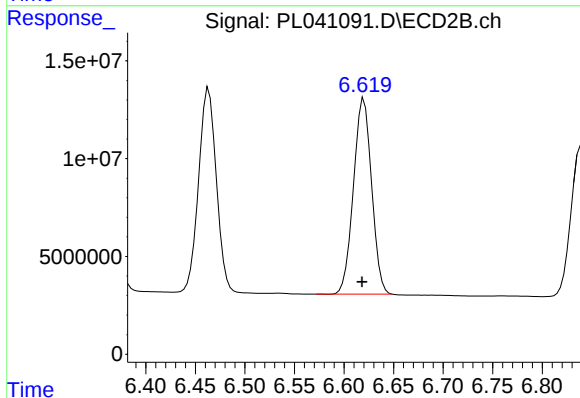
R.T.: 6.464 min
Delta R.T.: 0.002 min
Response: 130048231
Conc: 49.16 ng/ml



#13 Dieldrin

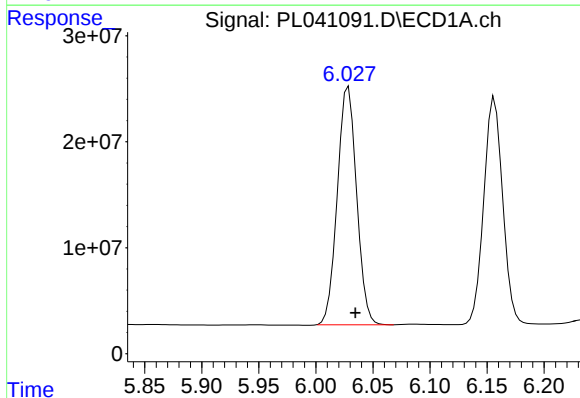
R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 329049907
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



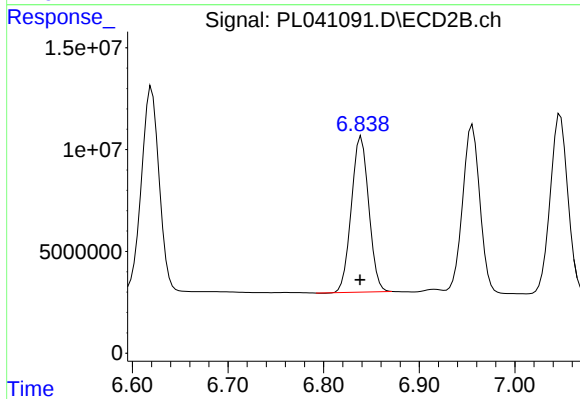
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.002 min
Response: 127687483
Conc: 47.96 ng/ml



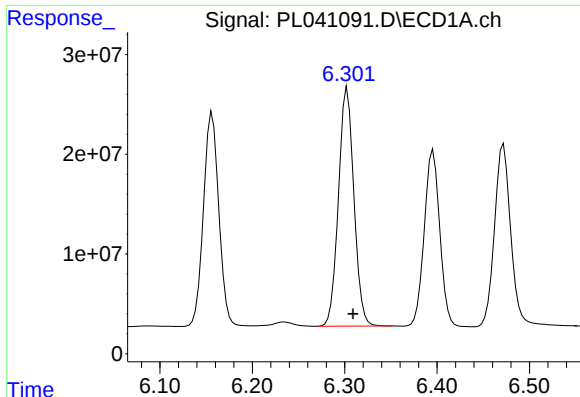
#14 Endrin

R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 264837141
Conc: 46.11 ng/ml



#14 Endrin

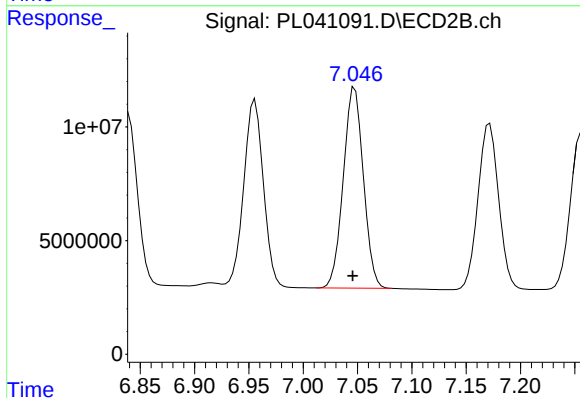
R.T.: 6.839 min
Delta R.T.: 0.001 min
Response: 96983242
Conc: 43.45 ng/ml



#15 Endosulfan II

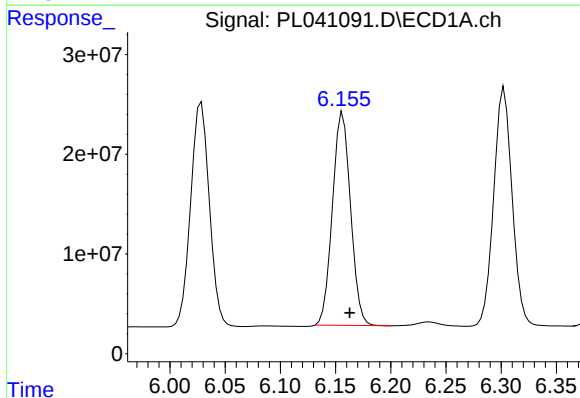
R.T.: 6.303 min
Delta R.T.: -0.006 min
Response: 277746562
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



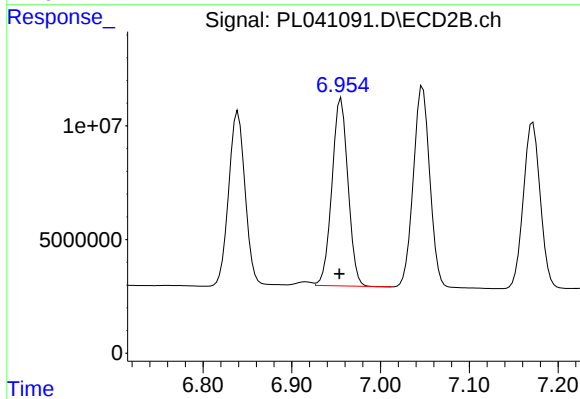
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.002 min
Response: 113744591
Conc: 47.89 ng/ml



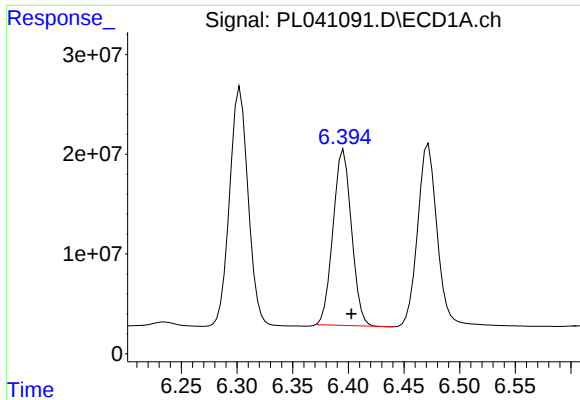
#16 4,4'-DDD

R.T.: 6.157 min
Delta R.T.: -0.006 min
Response: 244236081
Conc: 54.07 ng/ml



#16 4,4'-DDD

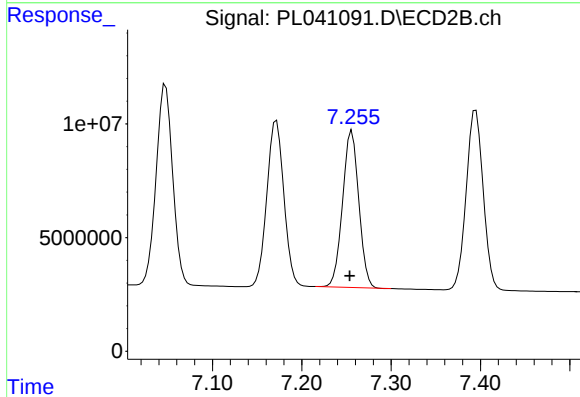
R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 103728349
Conc: 49.52 ng/ml



#17 4,4'-DDT

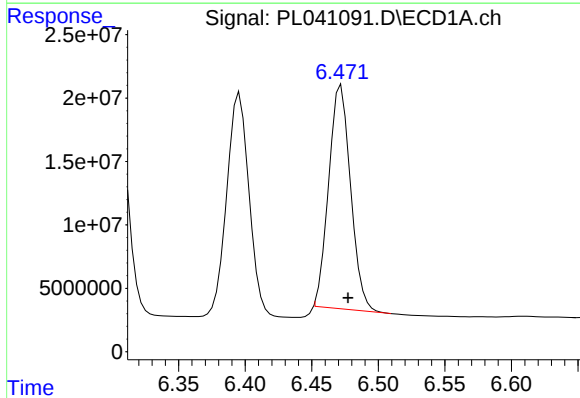
R.T.: 6.396 min
Delta R.T.: -0.007 min
Response: 202775226
Conc: 44.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



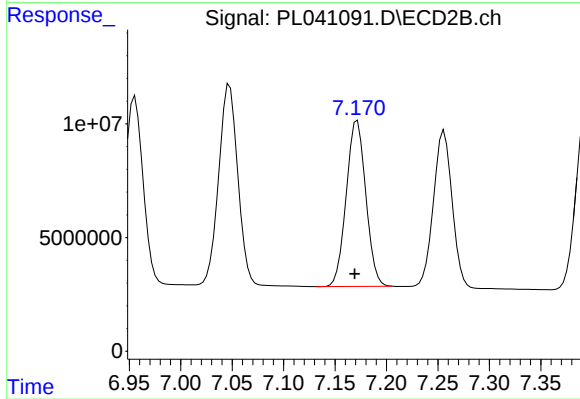
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.002 min
Response: 86952203
Conc: 41.80 ng/ml



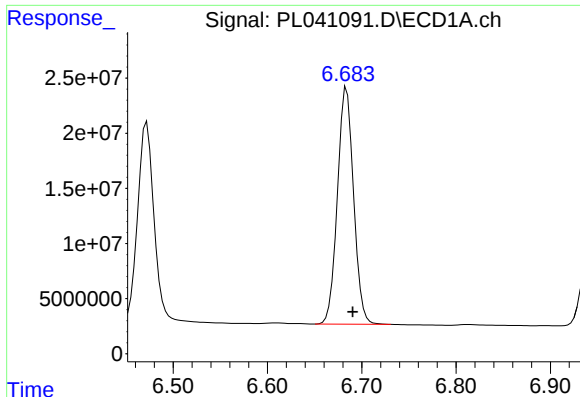
#18 Endrin aldehyde

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 201119268
Conc: 47.97 ng/ml



#18 Endrin aldehyde

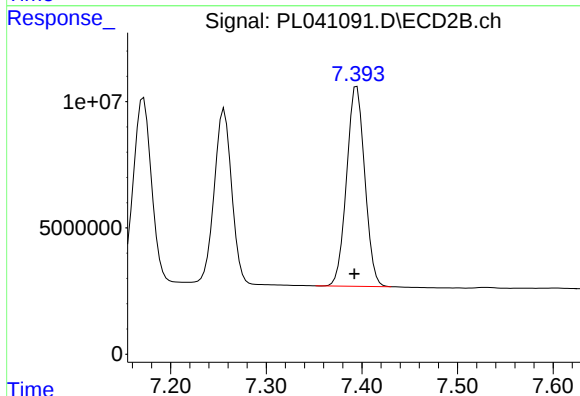
R.T.: 7.172 min
Delta R.T.: 0.002 min
Response: 96568528
Conc: 48.67 ng/ml



#19 Endosulfan Sulfate

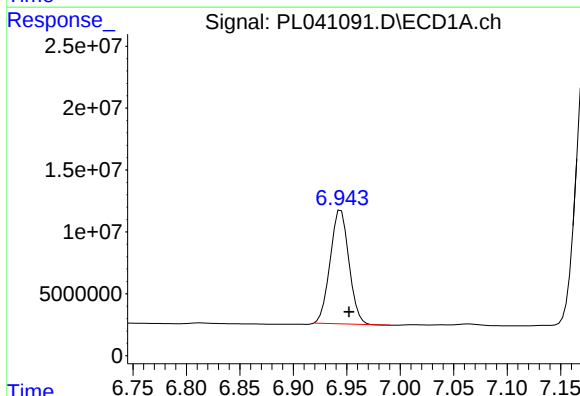
R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 255760114
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



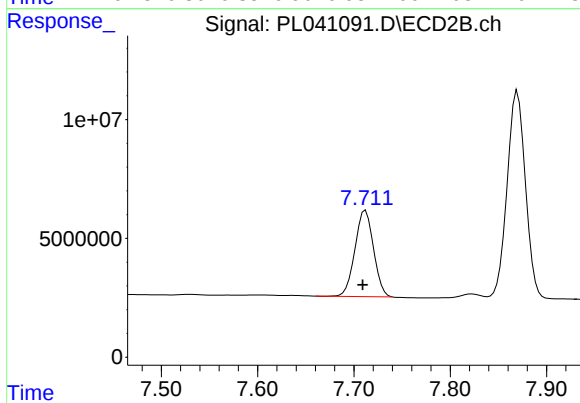
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.002 min
Response: 104723541
Conc: 46.87 ng/ml



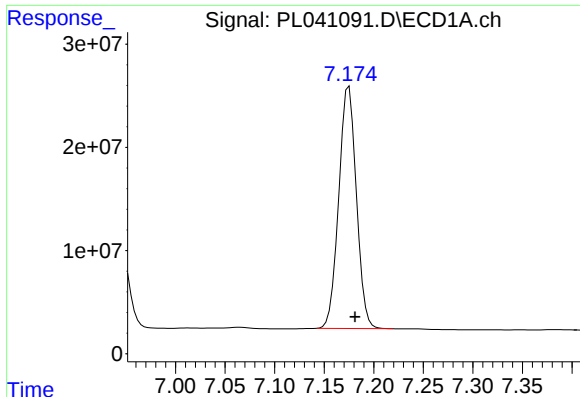
#20 Methoxychlor

R.T.: 6.945 min
Delta R.T.: -0.008 min
Response: 111875445
Conc: 43.01 ng/ml



#20 Methoxychlor

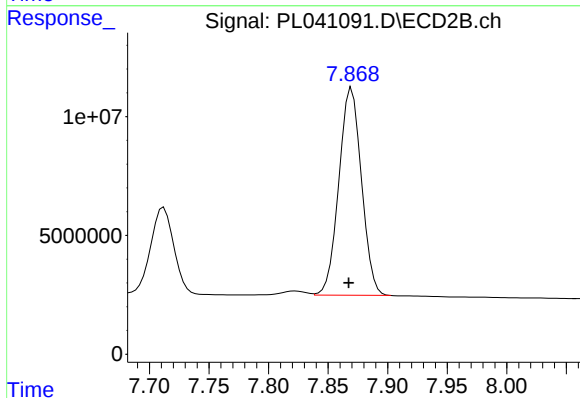
R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 48623595
Conc: 41.31 ng/ml



#21 Endrin ketone

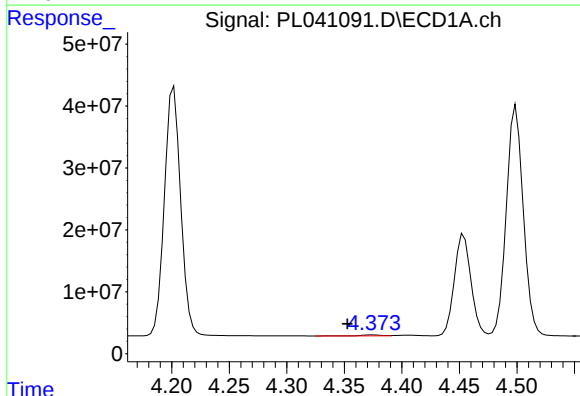
R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 290144421
Conc: 55.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



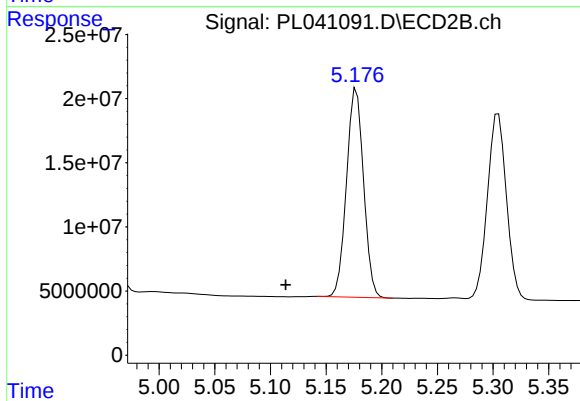
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 115180233
Conc: 48.98 ng/ml



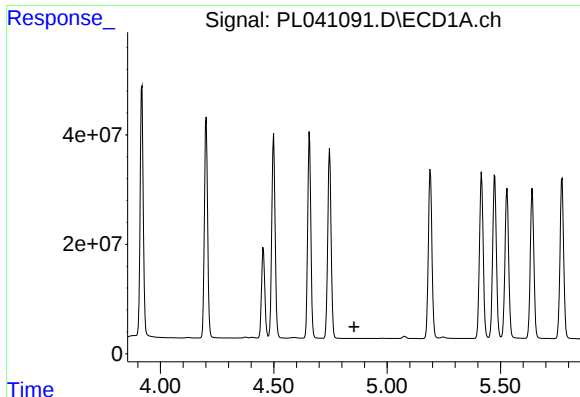
#23 Chlordane-1

R.T.: 4.375 min
Delta R.T.: 0.022 min
Response: 2077692
Conc: 8.14 ng/ml



#23 Chlordane-1

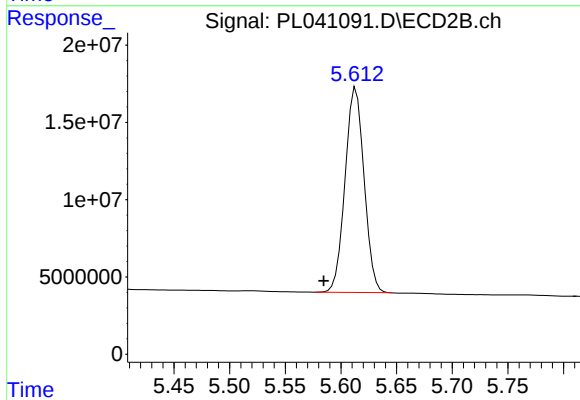
R.T.: 5.177 min
Delta R.T.: 0.064 min
Response: 173534458
Conc: 1404.97 ng/ml



#24 Chlordane-2

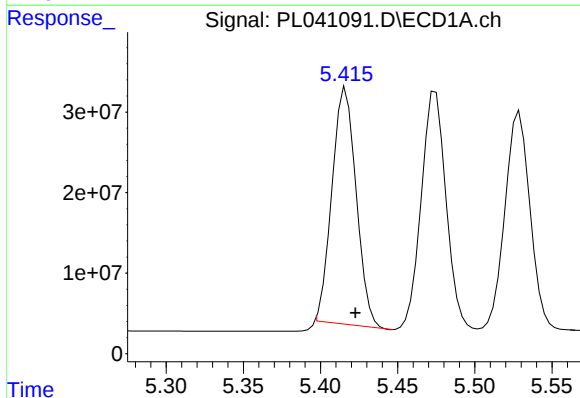
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



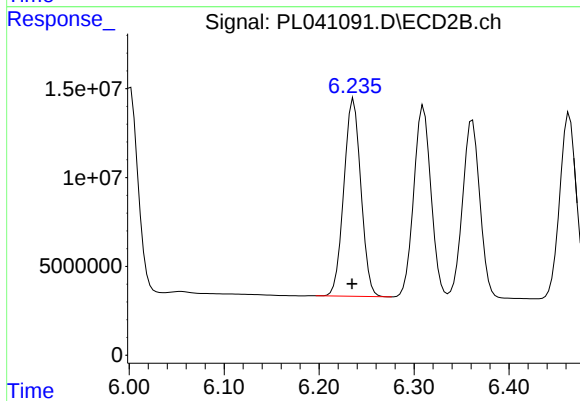
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.029 min
Response: 157546402
Conc: 1273.92 ng/ml



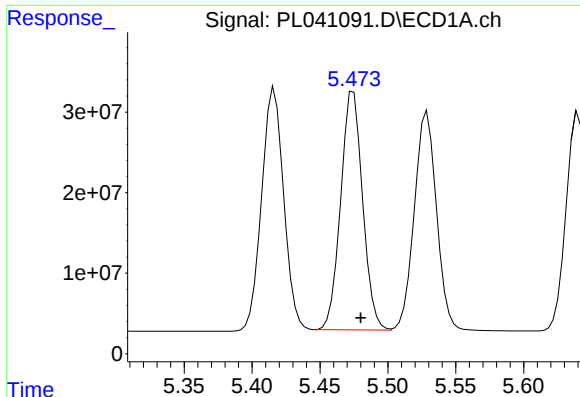
#25 Chlordane-3

R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 319833309
Conc: 417.88 ng/ml



#25 Chlordane-3

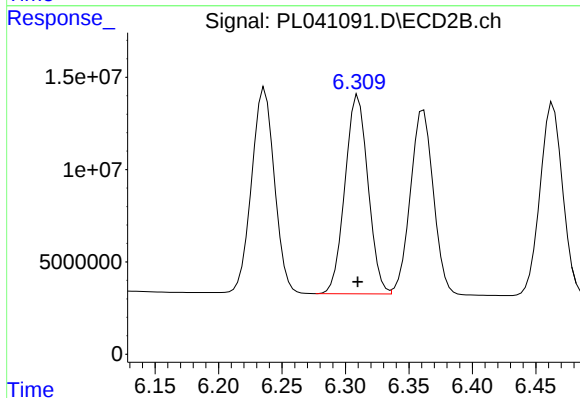
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 138785594
Conc: 344.27 ng/ml



#26 Chlordane-4

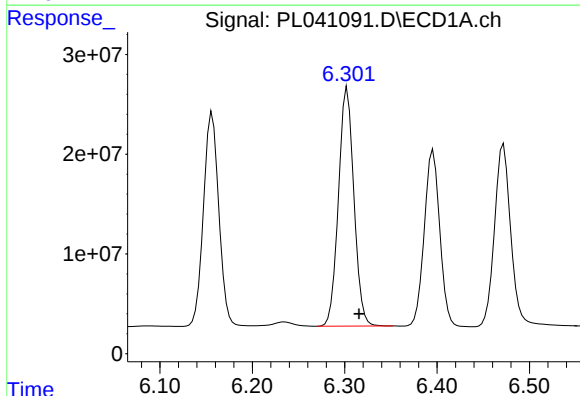
R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 332919273
Conc: 496.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



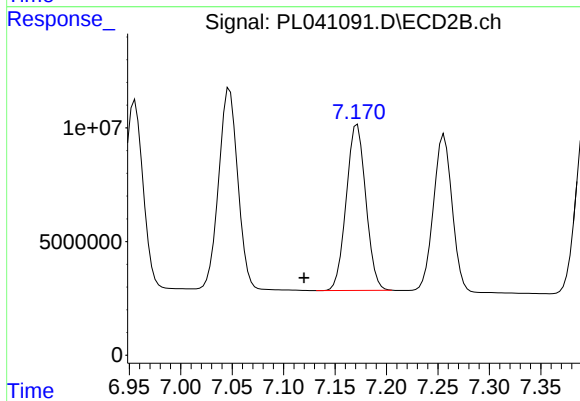
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 135774981
Conc: 286.06 ng/ml



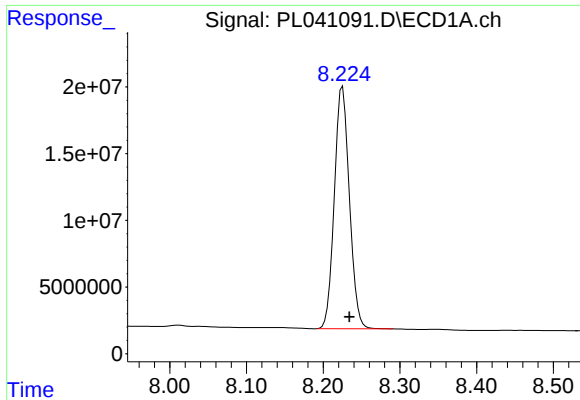
#27 Chlordane-5

R.T.: 6.303 min
Delta R.T.: -0.013 min
Response: 277746562
Conc: 1281.62 ng/ml



#27 Chlordane-5

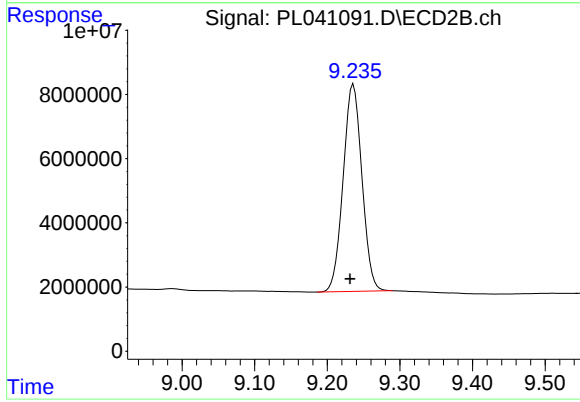
R.T.: 7.172 min
Delta R.T.: 0.052 min
Response: 96568528
Conc: 1091.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.009 min
Response: 247671462
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: 0.005 min
Response: 116147051
Conc: 44.92 ng/ml