

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123120\
 Data File : PL063876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2020 10:36
 Operator : AR\AJ
 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: Dec 31 17:10:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 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...	3.438	4.110	166.3E6	138.4E6	55.479	54.193
28)	SA Decachlor...	8.176	9.266	134.7E6	87434711	48.886	44.347
Target Compounds							
2)	A alpha-BHC	3.872	4.512	283.0E6	199.4E6	56.687	55.341
3)	MA gamma-BHC...	4.152	4.803	256.4E6	185.4E6	56.095	54.355
4)	MA Heptachlor	4.453	5.315	229.9E6	165.7E6	54.589	51.908
5)	MB Aldrin	4.699	5.625	221.5E6	150.7E6	55.456	52.639
6)	B beta-BHC	4.401	4.978	101.4E6	85215706	52.468	48.547
7)	B delta-BHC	4.604	5.200	248.4E6	171.1E6	54.809	52.055
8)	B Heptachlo...	5.140	6.018	206.7E6	141.4E6	55.025	50.962
9)	A Endosulfan I	5.476	6.381	189.7E6	127.2E6	54.792	50.569
10)	B gamma-Chl...	5.366	6.254	208.9E6	140.6E6	54.951	50.799
11)	B alpha-Chl...	5.425	6.327	203.6E6	140.3E6	54.280	50.828
12)	B 4,4'-DDE	5.592	6.482	194.6E6	125.4E6	56.617	50.790
13)	MA Dieldrin	5.719	6.641	200.2E6	132.2E6	55.242	50.729
14)	MA Endrin	5.974	6.863	167.1E6	96768982	57.346	49.865
15)	B Endosulfa...	6.246	7.076	179.3E6	115.2E6	54.402	48.871
16)	A 4,4'-DDD	6.105	6.980	166.6E6	108.5E6	56.947	51.304
17)	MA 4,4'-DDT	6.345	7.280	141.0E6	91495081	53.194	47.030
18)	B Endrin al...	6.415	7.201	143.9E6	95557786	51.984	47.399
19)	B Endosulfa...	6.627	7.424	171.5E6	108.1E6	54.459	48.065
20)	A Methoxychlor	6.892	7.739	68163075	48246101	51.883	45.729
21)	B Endrin ke...	7.114	7.904	190.4E6	117.9E6	54.752	47.804
22)	Mirex	7.301	8.356	136.7E6	83491081	54.449	46.285
24)	Chlordane-2	0.000	5.625f	0	150.7E6	N.D.	1561.543 #
25)	Chlordane-3	5.366	6.254	208.9E6	140.6E6	639.329	410.218 #
26)	Chlordane-4	5.425	6.327	203.6E6	140.3E6	761.037	341.327 #
27)	Chlordane-5	6.246	0.000	179.3E6	0	1667.557	N.D. #

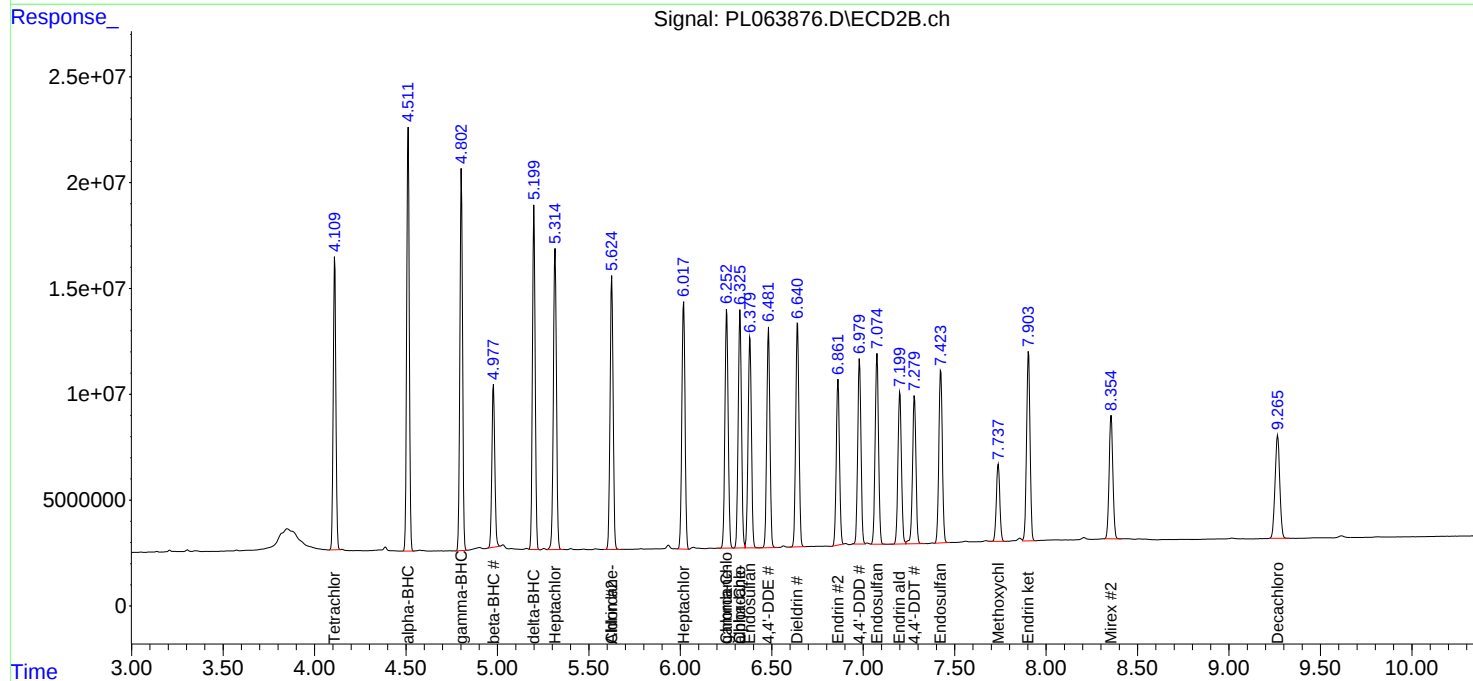
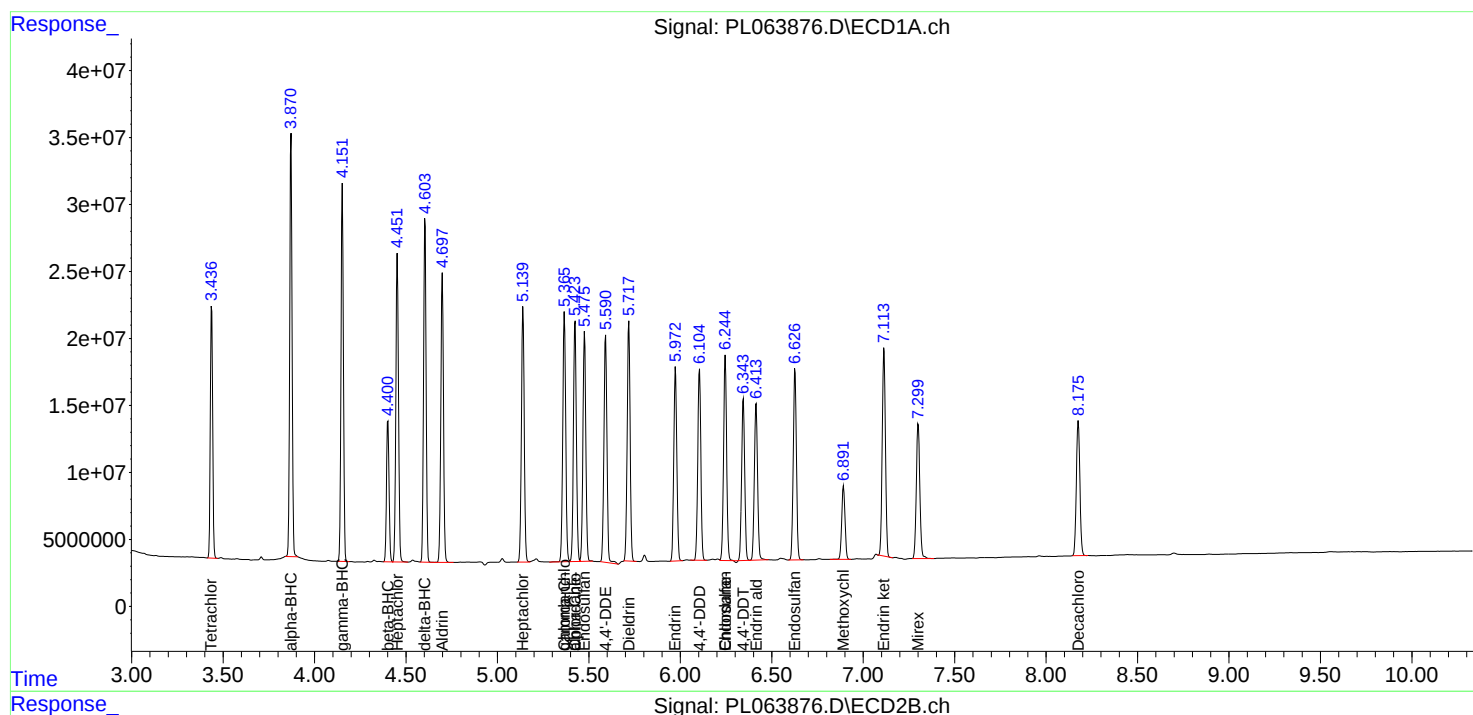
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

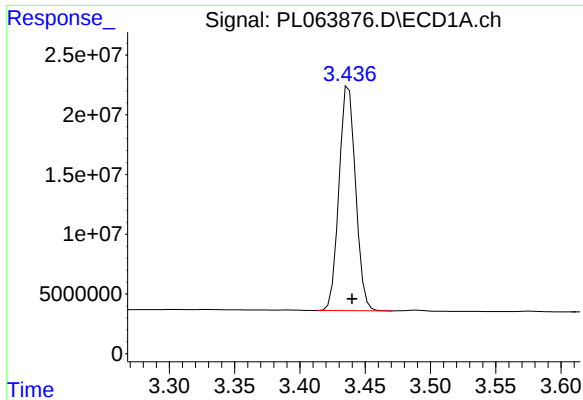
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123120\
Data File : PL063876.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Dec 2020 10:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 17:10:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
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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

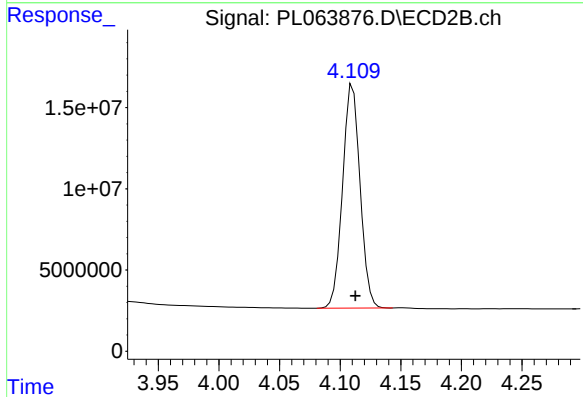




#1 Tetrachloro-m-xylene

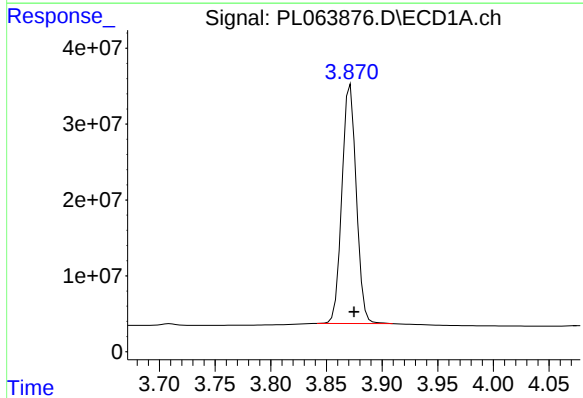
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 166325770
Conc: 55.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



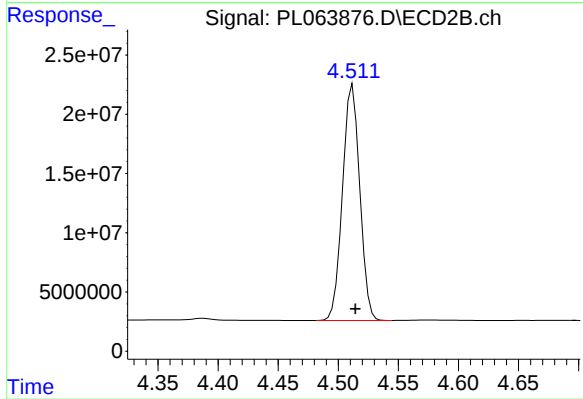
#1 Tetrachloro-m-xylene

R.T.: 4.110 min
Delta R.T.: -0.002 min
Response: 138355532
Conc: 54.19 ng/ml



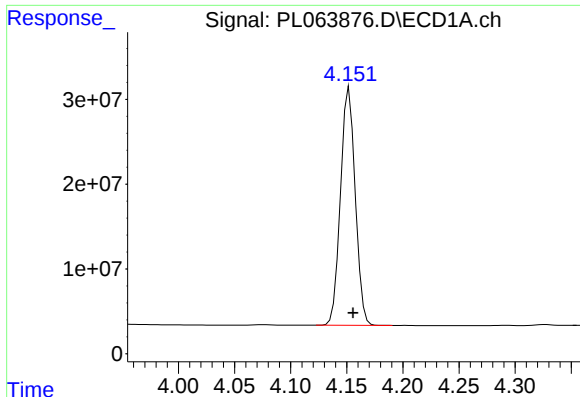
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.003 min
Response: 282985564
Conc: 56.69 ng/ml



#2 alpha-BHC

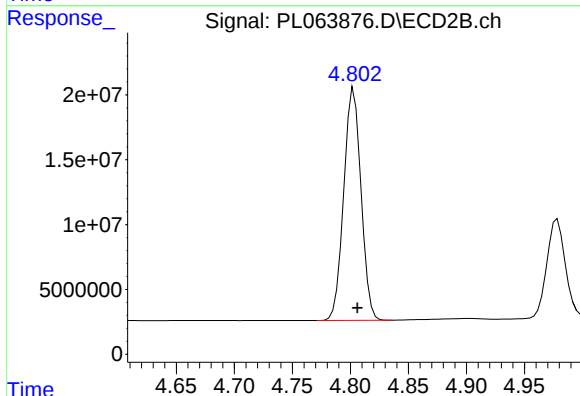
R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 199362681
Conc: 55.34 ng/ml



#3 gamma-BHC (Lindane)

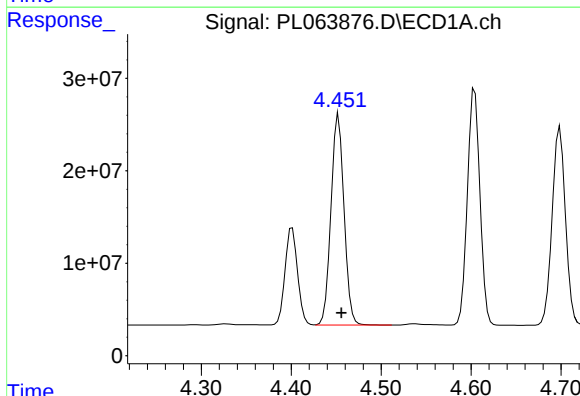
R.T.: 4.152 min
Delta R.T.: -0.003 min
Response: 256412778
Conc: 56.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



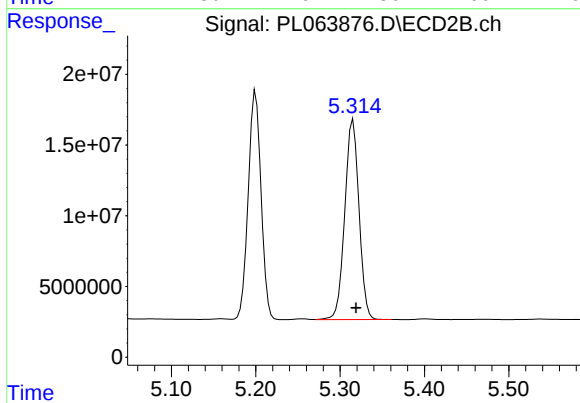
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 185418120
Conc: 54.35 ng/ml



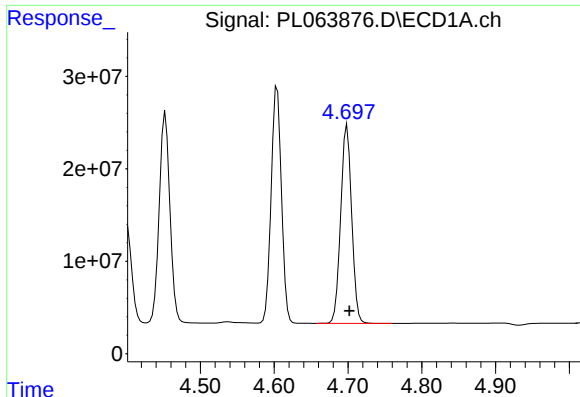
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: -0.003 min
Response: 229886335
Conc: 54.59 ng/ml



#4 Heptachlor

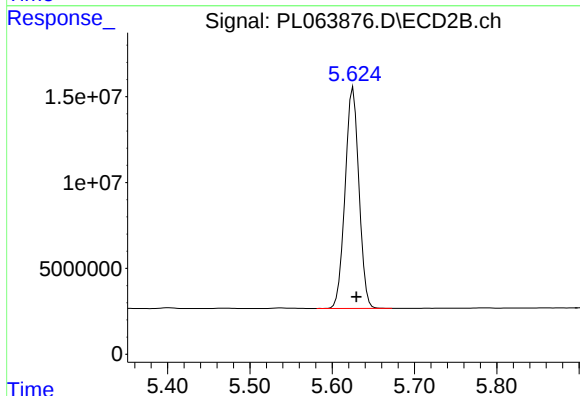
R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 165741940
Conc: 51.91 ng/ml



#5 Aldrin

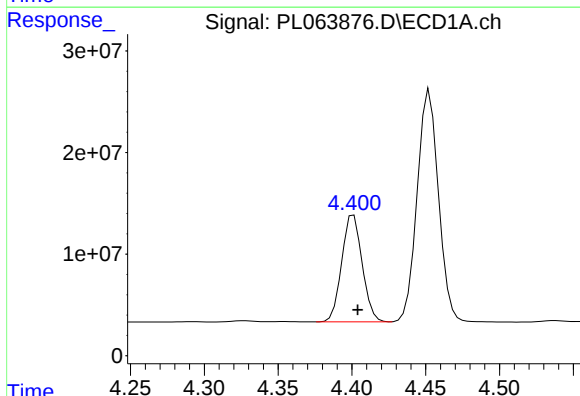
R.T.: 4.699 min
Delta R.T.: -0.003 min
Response: 221499440
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



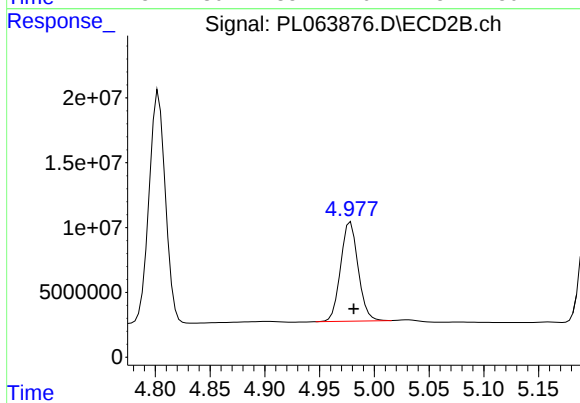
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 150670275
Conc: 52.64 ng/ml



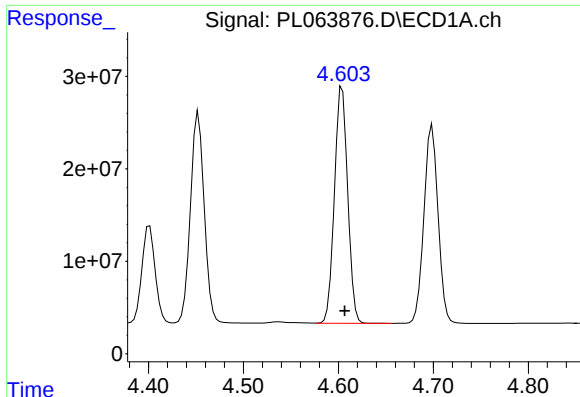
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: -0.003 min
Response: 101408920
Conc: 52.47 ng/ml



#6 beta-BHC

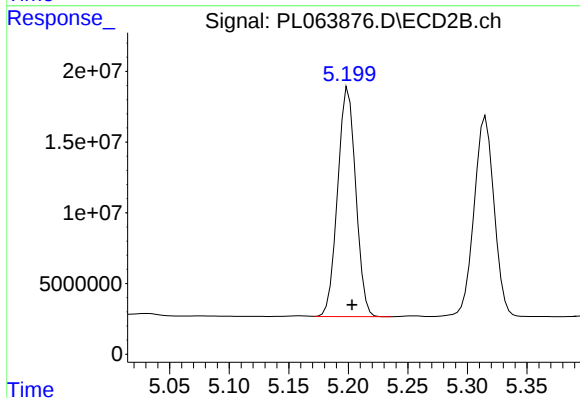
R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 85215706
Conc: 48.55 ng/ml



#7 delta-BHC

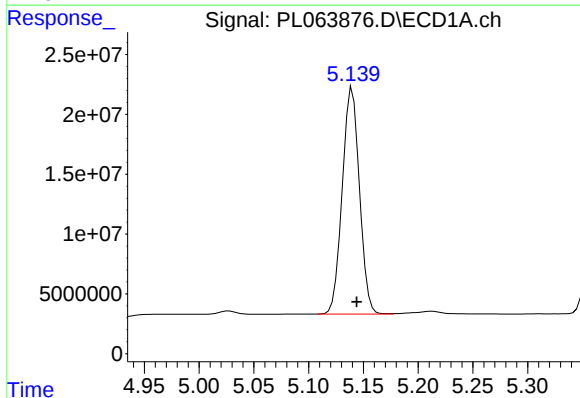
R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 248411618
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



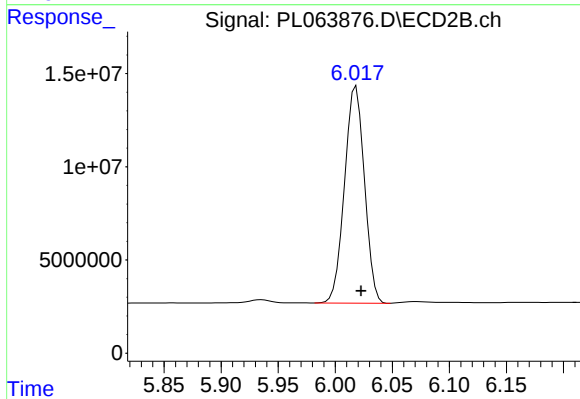
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 171126527
Conc: 52.06 ng/ml



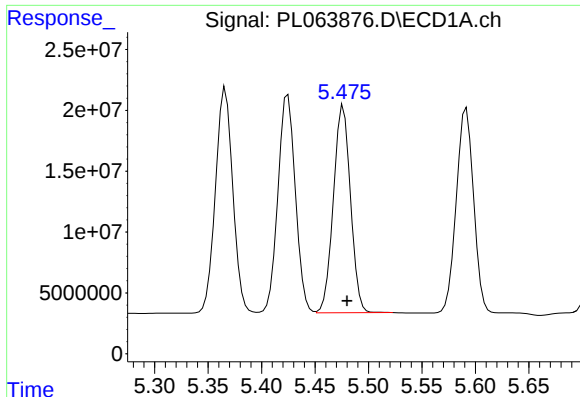
#8 Heptachlor epoxide

R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 206726518
Conc: 55.03 ng/ml



#8 Heptachlor epoxide

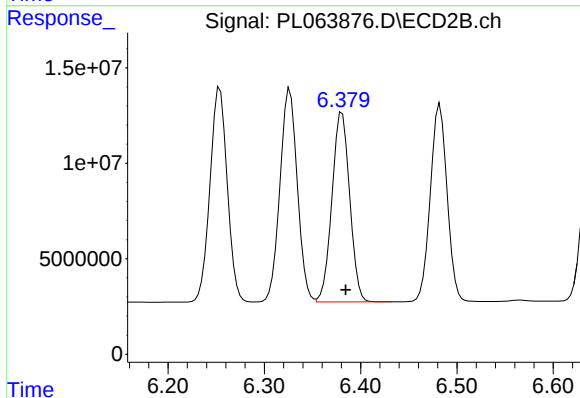
R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 141423547
Conc: 50.96 ng/ml



#9 Endosulfan I

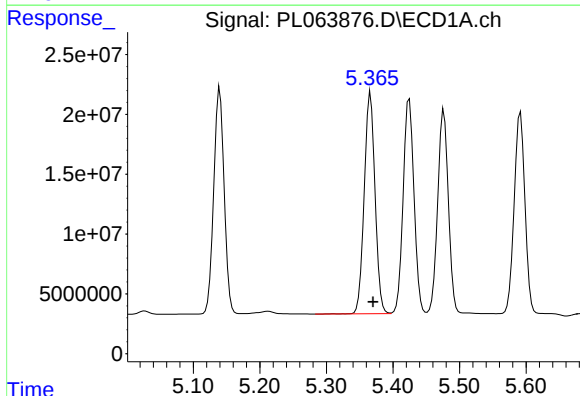
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 189710715
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



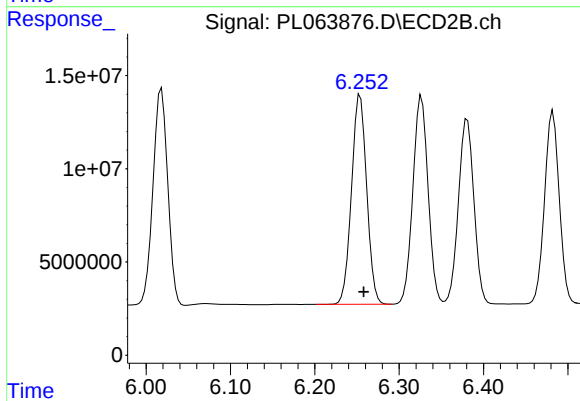
#9 Endosulfan I

R.T.: 6.381 min
Delta R.T.: -0.004 min
Response: 127202538
Conc: 50.57 ng/ml



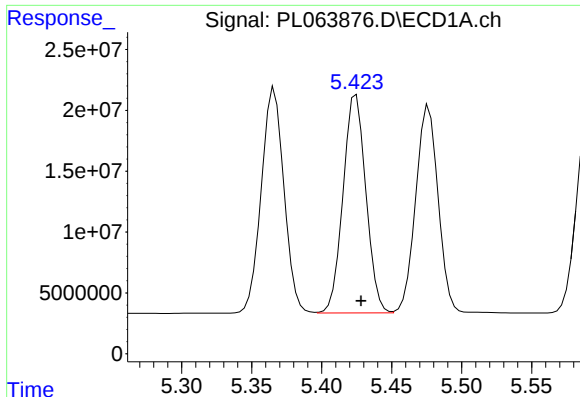
#10 gamma-Chlordane

R.T.: 5.366 min
Delta R.T.: -0.004 min
Response: 208913258
Conc: 54.95 ng/ml



#10 gamma-Chlordane

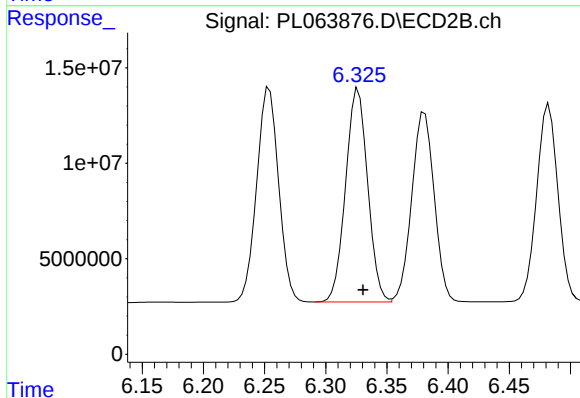
R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 140555989
Conc: 50.80 ng/ml



#11 alpha-Chlordane

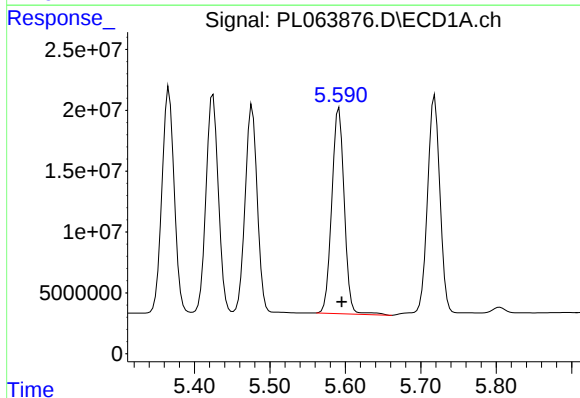
R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 203624926
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



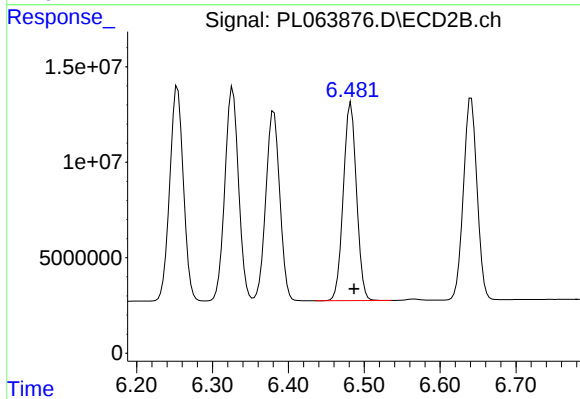
#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 140296365
Conc: 50.83 ng/ml



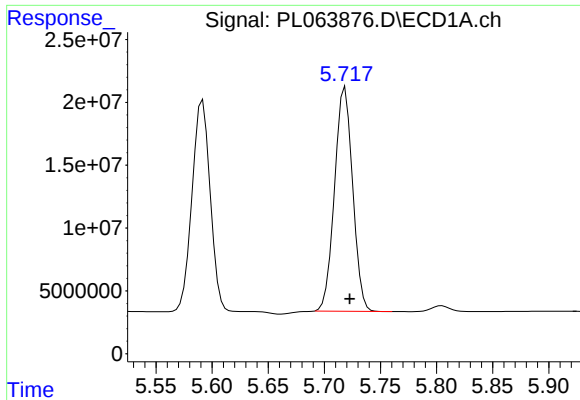
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: -0.004 min
Response: 194639801
Conc: 56.62 ng/ml



#12 4,4'-DDE

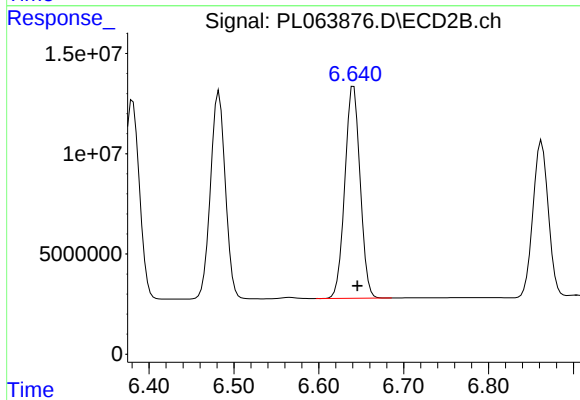
R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 125433166
Conc: 50.79 ng/ml



#13 Dieldrin

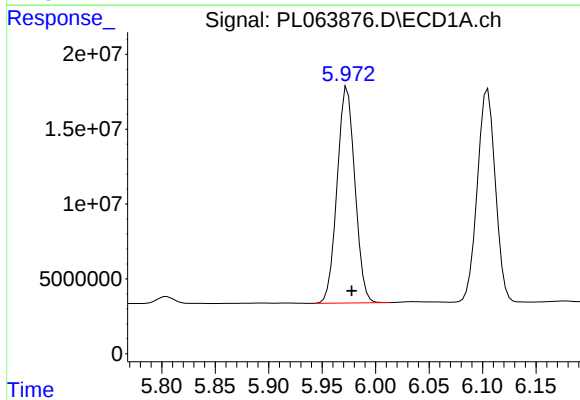
R.T.: 5.719 min
Delta R.T.: -0.004 min
Response: 200222731
Conc: 55.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



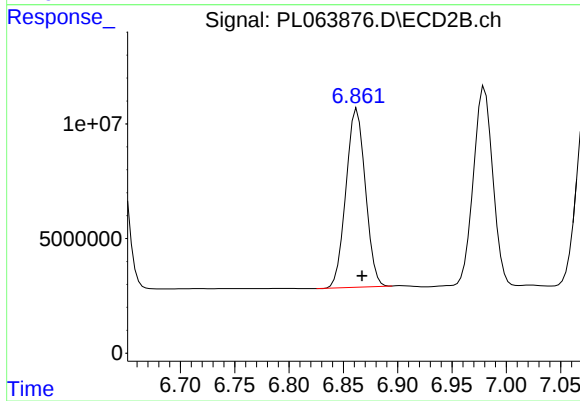
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 132150456
Conc: 50.73 ng/ml



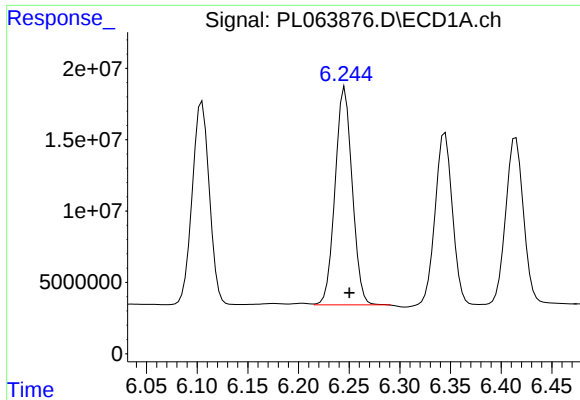
#14 Endrin

R.T.: 5.974 min
Delta R.T.: -0.004 min
Response: 167127425
Conc: 57.35 ng/ml



#14 Endrin

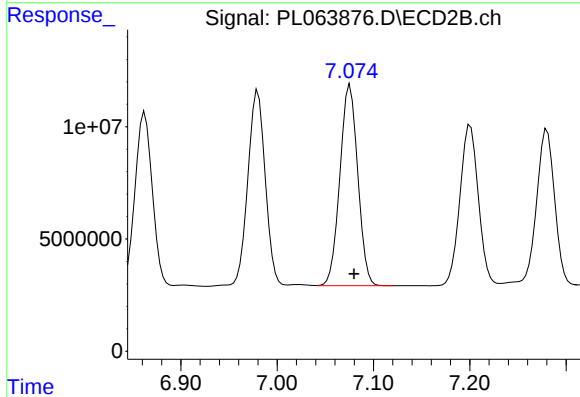
R.T.: 6.863 min
Delta R.T.: -0.005 min
Response: 96768982
Conc: 49.87 ng/ml



#15 Endosulfan II

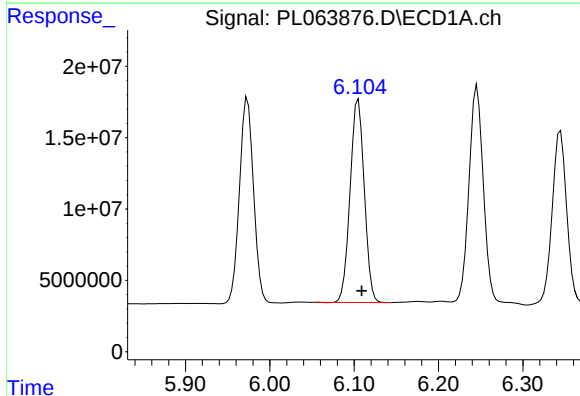
R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 179328063
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



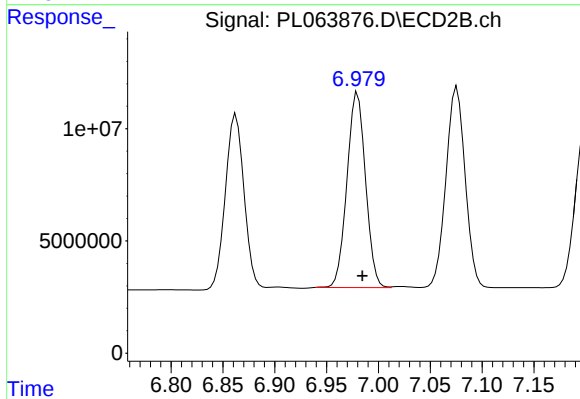
#15 Endosulfan II

R.T.: 7.076 min
Delta R.T.: -0.004 min
Response: 115209924
Conc: 48.87 ng/ml



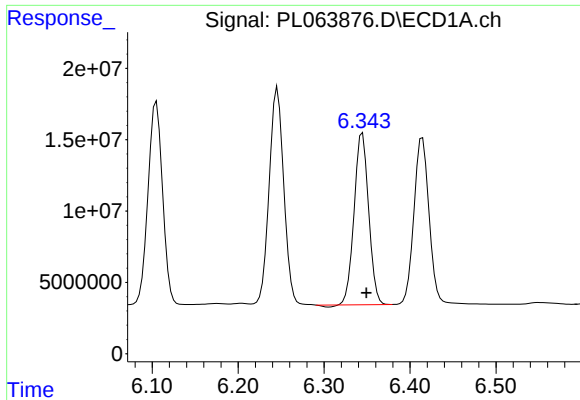
#16 4,4'-DDD

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 166562415
Conc: 56.95 ng/ml



#16 4,4'-DDD

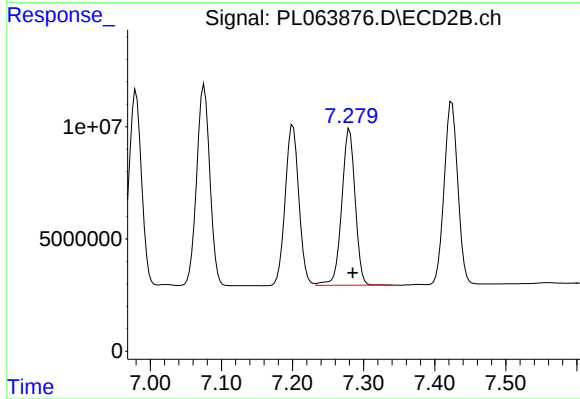
R.T.: 6.980 min
Delta R.T.: -0.005 min
Response: 108466452
Conc: 51.30 ng/ml



#17 4,4'-DDT

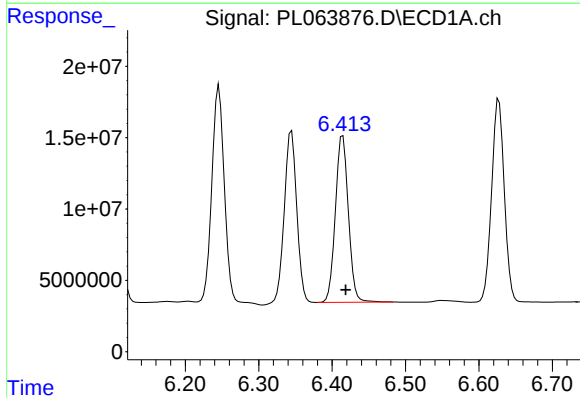
R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 140965064
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



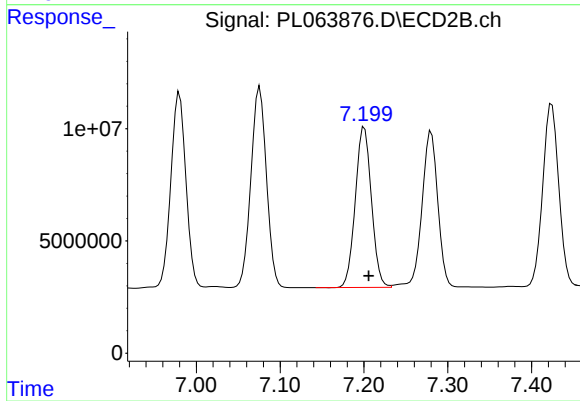
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: -0.004 min
Response: 91495081
Conc: 47.03 ng/ml



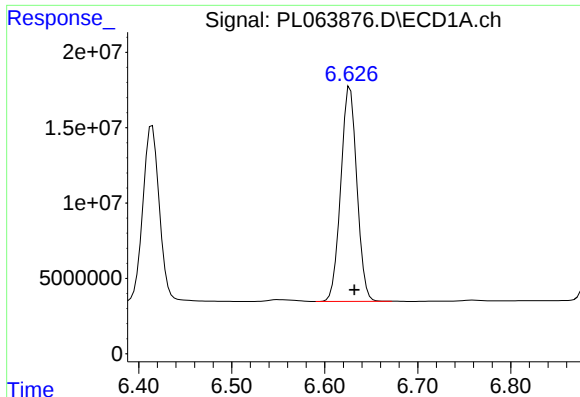
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 143868075
Conc: 51.98 ng/ml



#18 Endrin aldehyde

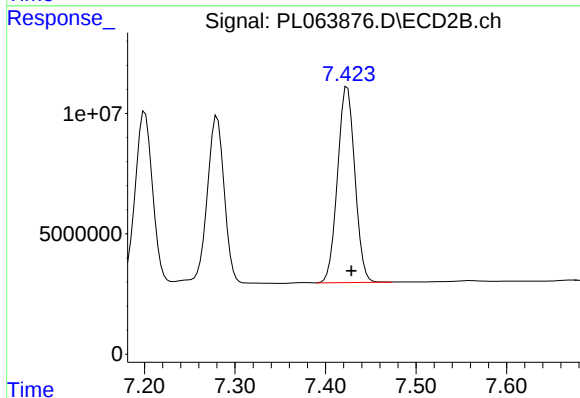
R.T.: 7.201 min
Delta R.T.: -0.005 min
Response: 95557786
Conc: 47.40 ng/ml



#19 Endosulfan Sulfate

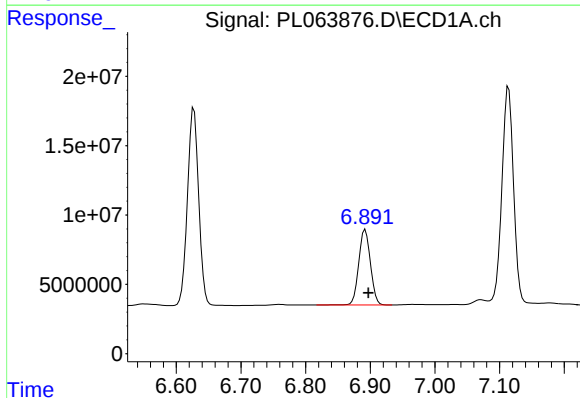
R.T.: 6.627 min
Delta R.T.: -0.005 min
Response: 171481627
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



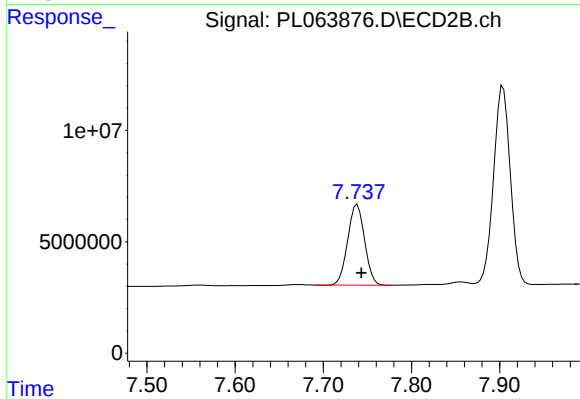
#19 Endosulfan Sulfate

R.T.: 7.424 min
Delta R.T.: -0.004 min
Response: 108093080
Conc: 48.06 ng/ml



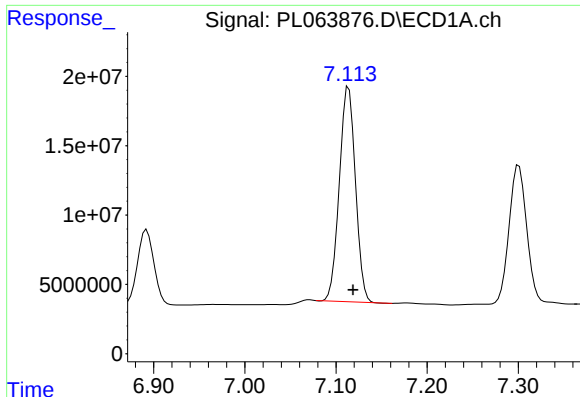
#20 Methoxychlor

R.T.: 6.892 min
Delta R.T.: -0.005 min
Response: 68163075
Conc: 51.88 ng/ml



#20 Methoxychlor

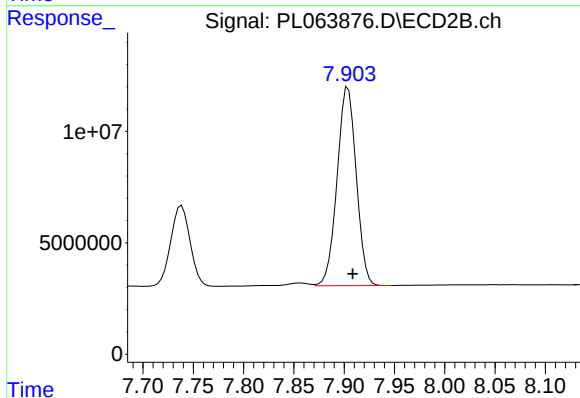
R.T.: 7.739 min
Delta R.T.: -0.005 min
Response: 48246101
Conc: 45.73 ng/ml



#21 Endrin ketone

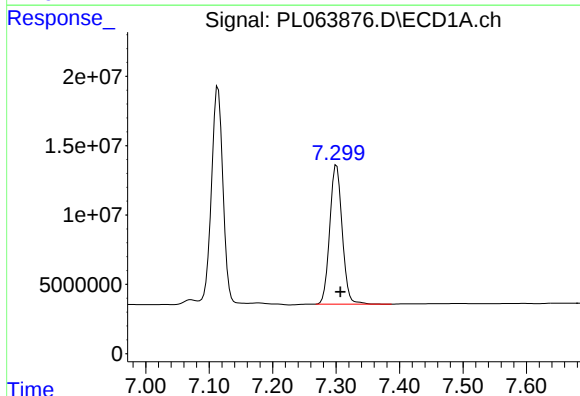
R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 190355485
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



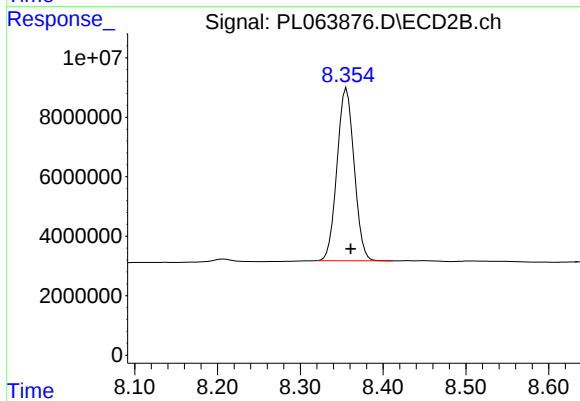
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: -0.005 min
Response: 117887968
Conc: 47.80 ng/ml



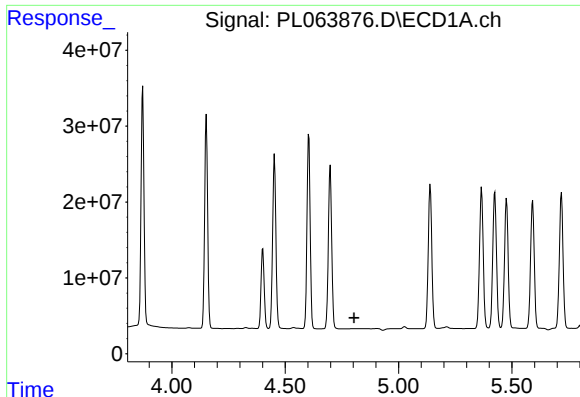
#22 Mirex

R.T.: 7.301 min
Delta R.T.: -0.006 min
Response: 136723545
Conc: 54.45 ng/ml



#22 Mirex

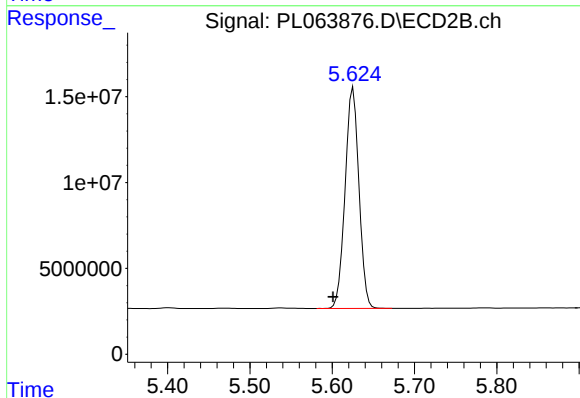
R.T.: 8.356 min
Delta R.T.: -0.005 min
Response: 83491081
Conc: 46.29 ng/ml



#24 Chlordane-2

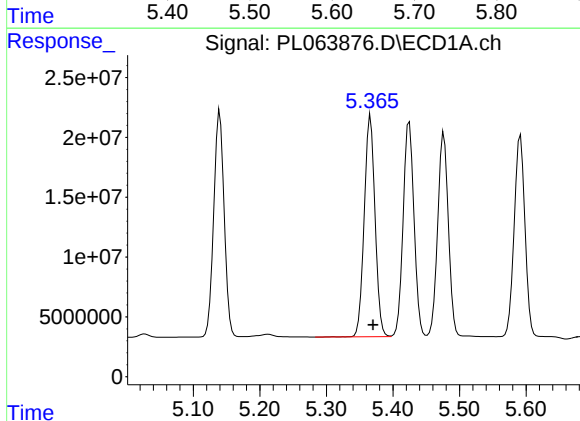
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



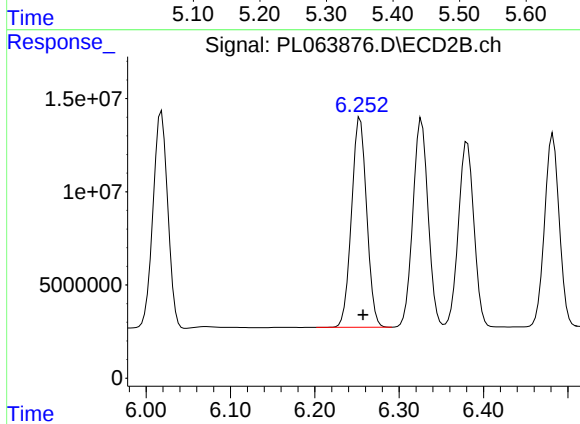
#24 Chlordane-2

R.T.: 5.625 min
Delta R.T.: 0.024 min
Response: 150670275
Conc: 1561.54 ng/ml



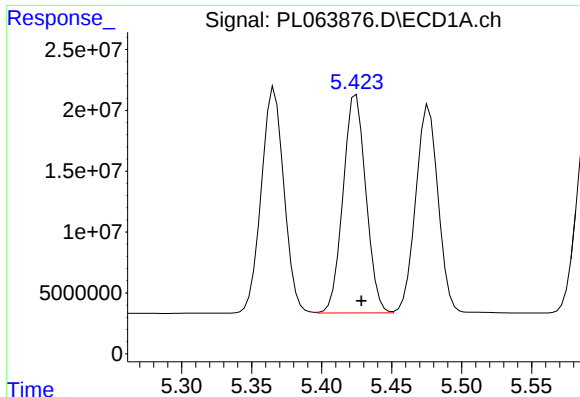
#25 Chlordane-3

R.T.: 5.366 min
Delta R.T.: -0.004 min
Response: 208913258
Conc: 639.33 ng/ml



#25 Chlordane-3

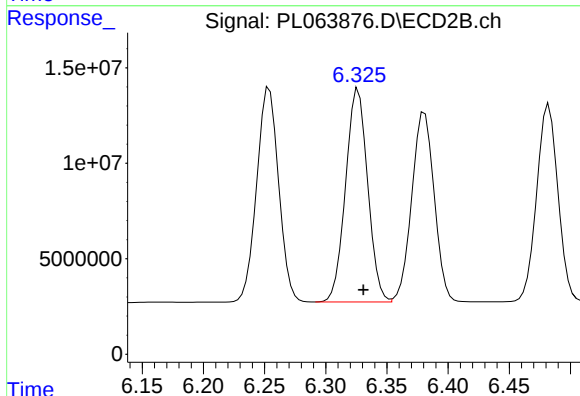
R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 140555989
Conc: 410.22 ng/ml



#26 Chlordane-4

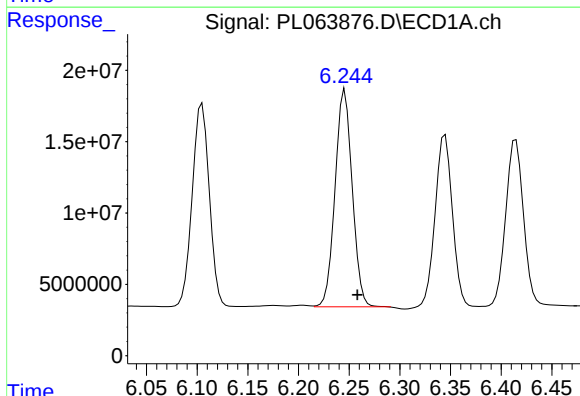
R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 203624926
Conc: 761.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



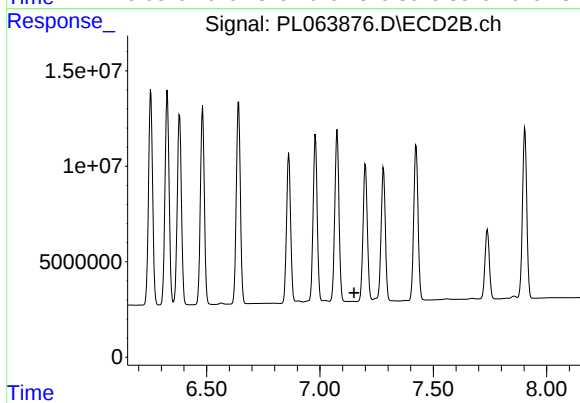
#26 Chlordane-4

R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 140296365
Conc: 341.33 ng/ml



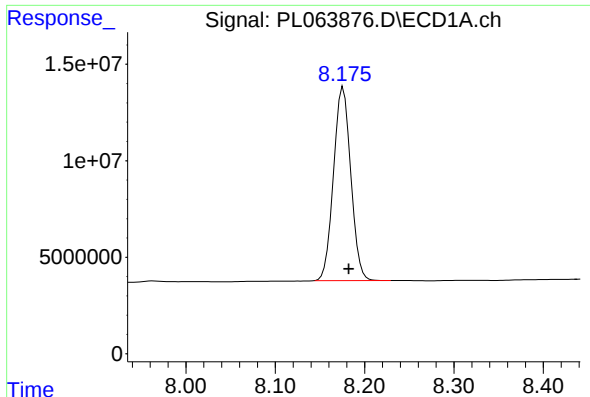
#27 Chlordane-5

R.T.: 6.246 min
Delta R.T.: -0.012 min
Response: 179328063
Conc: 1667.56 ng/ml



#27 Chlordane-5

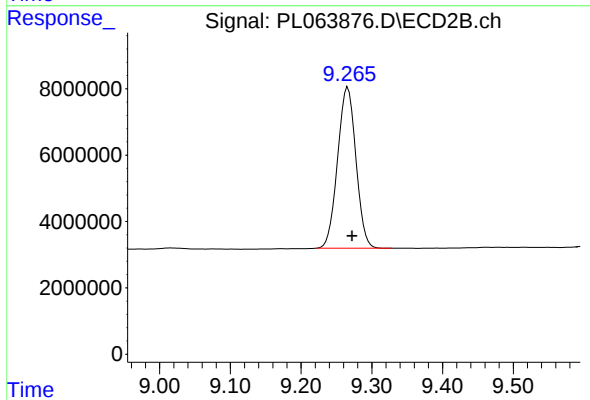
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.176 min
Delta R.T.: -0.006 min
Response: 134689337
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.266 min
Delta R.T.: -0.006 min
Response: 87434711
Conc: 44.35 ng/ml