

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
 Data File : PL043560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2019 17:25
 Operator : AJ\SJ
 Sample : SOIL IDOC 03
 Misc : FOR FE (EXTRACTION) PB116121
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 06:46:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 2019
 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...	3.463	4.099	114.6E6	58720243	17.939	20.097
28)	SA Decachlor...	8.198	9.229	108.9E6	44976336	21.607	20.345
Target Compounds							
2)	A alpha-BHC	3.902	4.495	488.1E6	222.8E6	50.464	52.708
3)	MA gamma-BHC...	4.185	4.784	451.4E6	210.6E6	51.688	52.914
4)	MA Heptachlor	4.480	5.299	462.9E6	206.2E6	51.804	52.651
5)	MB Aldrin	4.726	5.608	425.8E6	198.2E6	51.894	52.502
6)	B beta-BHC	4.440	4.953	182.7E6	90323621	49.938	53.930
7)	B delta-BHC	4.641	5.174	360.7E6	173.9E6	45.316	41.113
8)	B Heptachlo...	5.169	5.996	403.7E6	186.3E6	52.500	50.961
9)	A Endosulfan I	5.506	6.356	365.7E6	159.9E6	51.472	54.284
10)	B gamma-Chl...	5.394	6.231	409.2E6	175.4E6	52.174	54.428
11)	B alpha-Chl...	5.452	6.304	394.9E6	169.8E6	51.262	54.311
12)	B 4,4'-DDE	5.618	6.459	362.0E6	174.3E6	54.433	53.468
13)	MA Dieldrin	5.749	6.614	394.2E6	163.5E6	55.545	50.909
14)	MA Endrin	6.005	6.834	339.2E6	135.5E6	55.537	53.614
15)	B Endosulfa...	6.281	7.042	331.3E6	144.5E6	56.679	55.961
16)	A 4,4'-DDD	6.133	6.951	299.7E6	136.5E6	56.582	55.161
17)	MA 4,4'-DDT	6.372	7.251	284.3E6	124.6E6	56.333	55.761
18)	B Endrin al...	6.448	7.167	279.6E6	121.3E6	55.603	57.019
19)	B Endosulfa...	6.661	7.391	302.8E6	135.0E6	48.728	53.759
20)	A Methoxychlor	6.918	7.707	154.3E6	63211313	55.879	56.140
21)	B Endrin ke...	7.150	7.865	366.3E6	140.0E6	56.485	56.216
23)	Chlordane-1	0.000	5.174	0	173.9E6	N.D.	1299.632 #
24)	Chlordane-2	0.000	5.608	0	198.2E6	N.D.	1604.917 #
25)	Chlordane-3	5.394	6.231	409.2E6	175.4E6	485.858	405.094
26)	Chlordane-4	5.452	6.304	394.9E6	169.8E6	530.399	338.426 #
27)	Chlordane-5	6.281	7.167	331.3E6	121.3E6	1562.427	1317.347

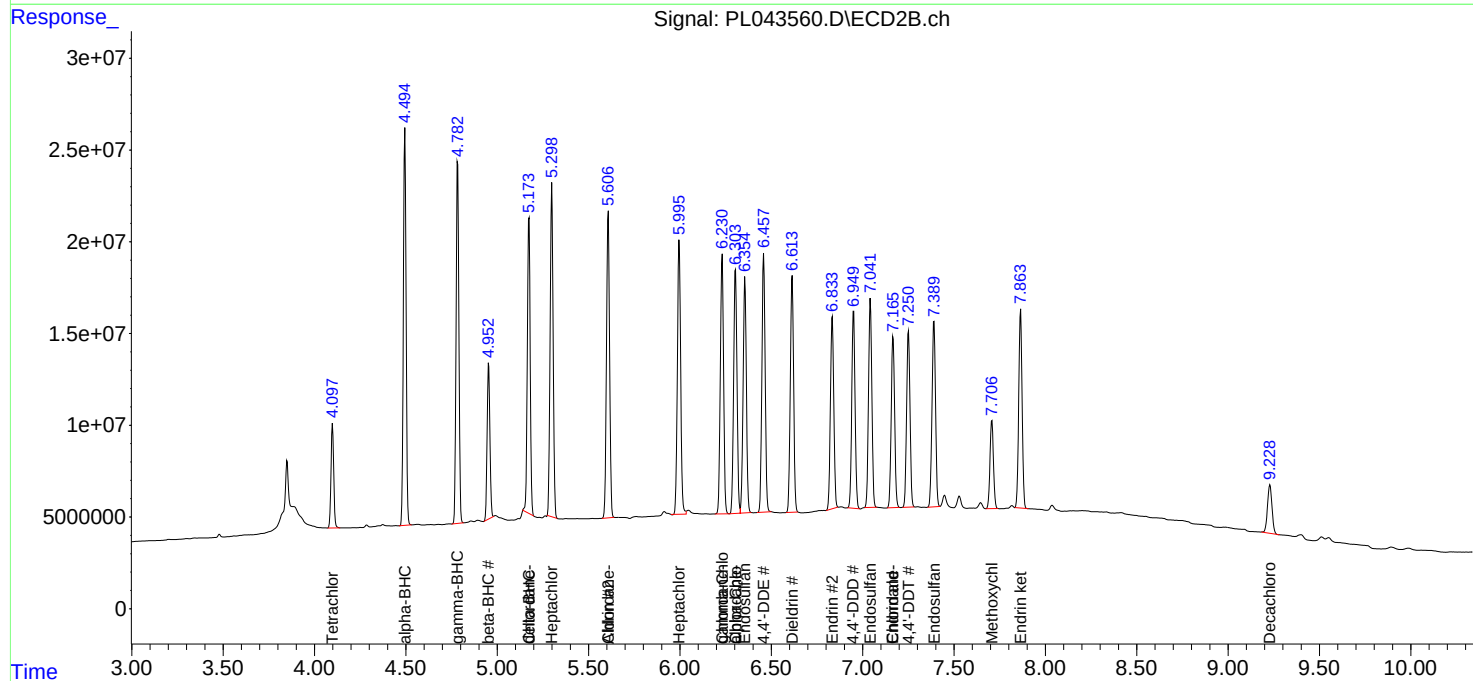
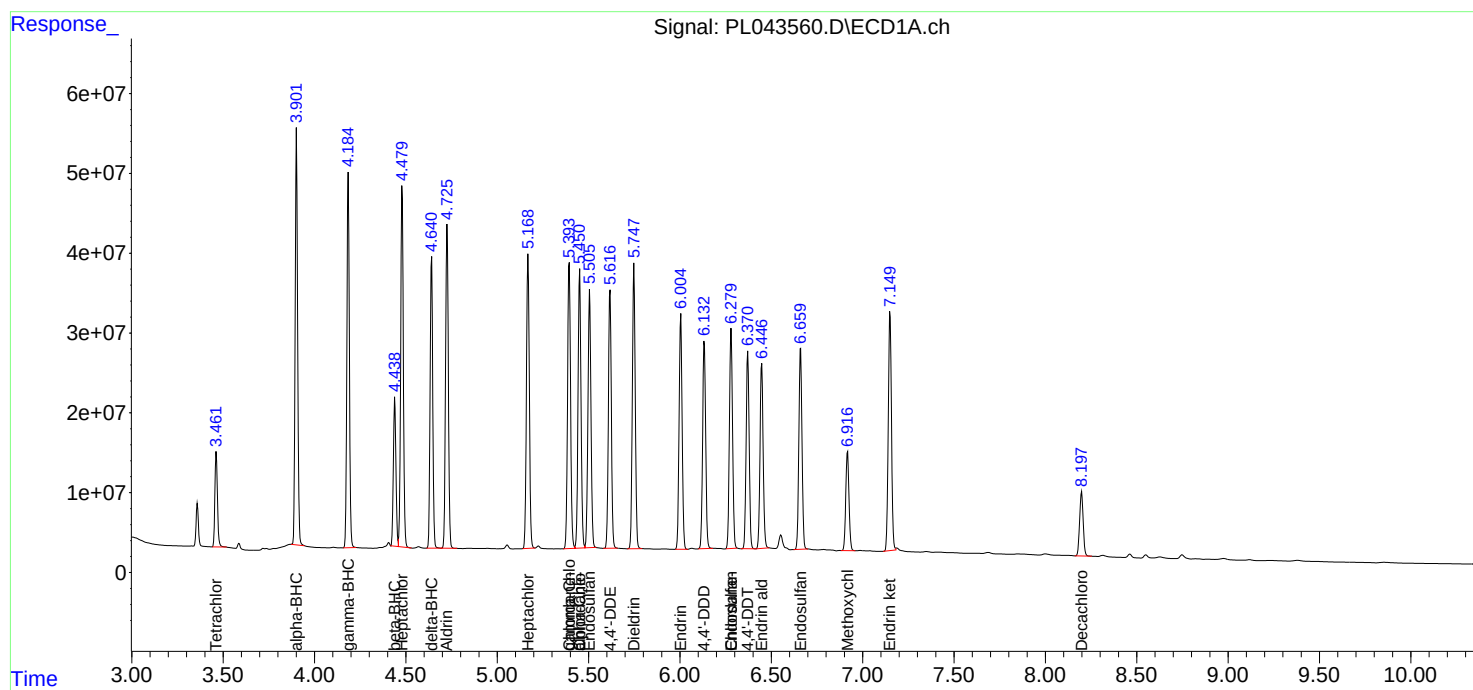
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

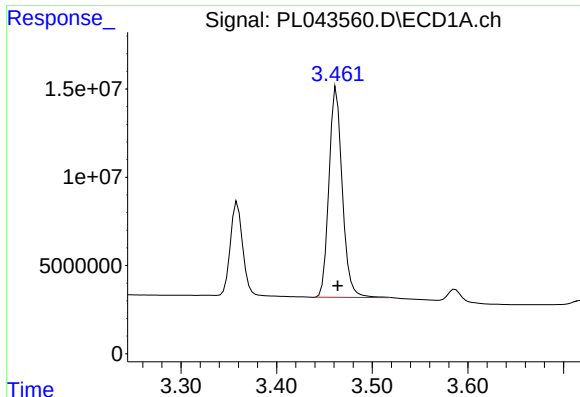
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
Data File : PL043560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2019 17:25
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Quant Time: Jan 04 06:46:56 2019
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Volume 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

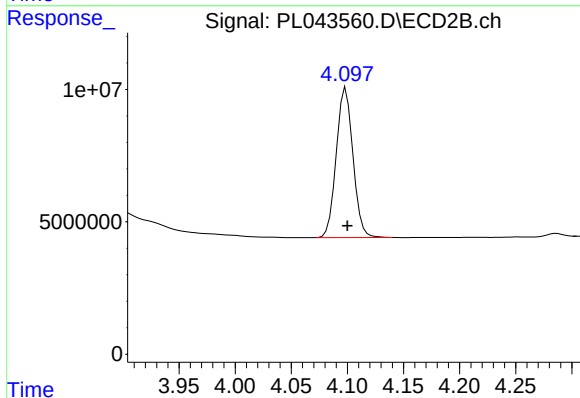




#1 Tetrachloro-m-xylene

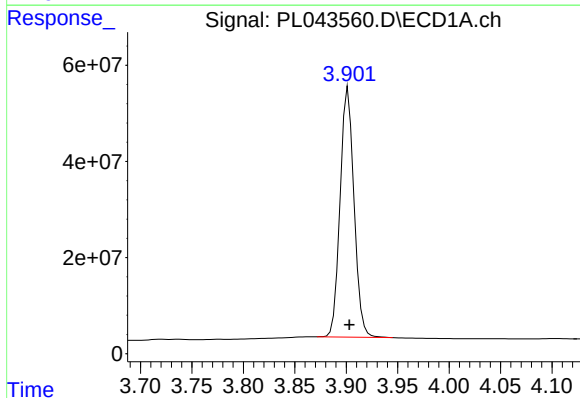
R.T.: 3.463 min
Delta R.T.: -0.001 min
Response: 114612379
Conc: 17.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



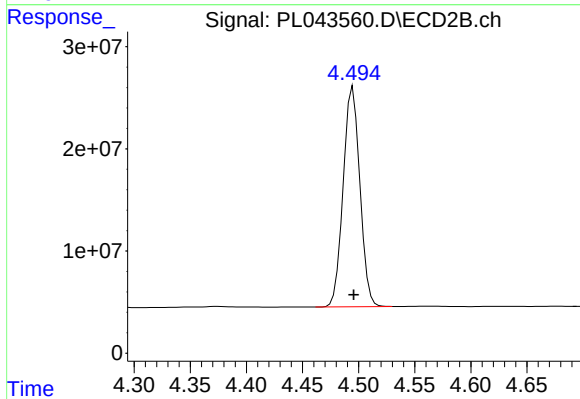
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 58720243
Conc: 20.10 ng/ml



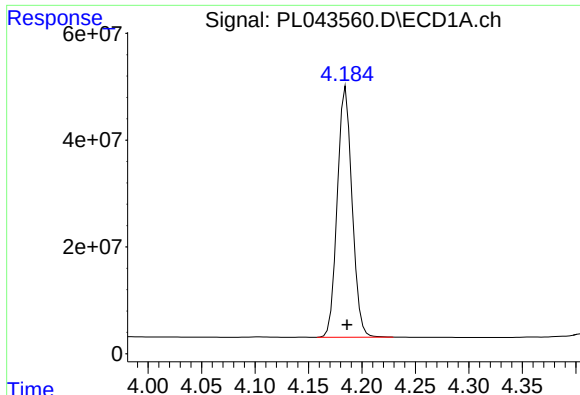
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 488123810
Conc: 50.46 ng/ml



#2 alpha-BHC

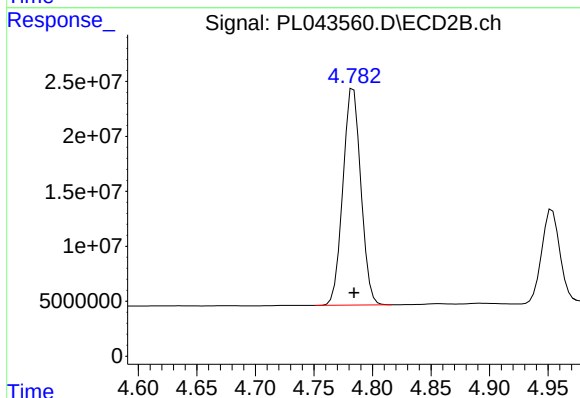
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 222774139
Conc: 52.71 ng/ml



#3 gamma-BHC (Lindane)

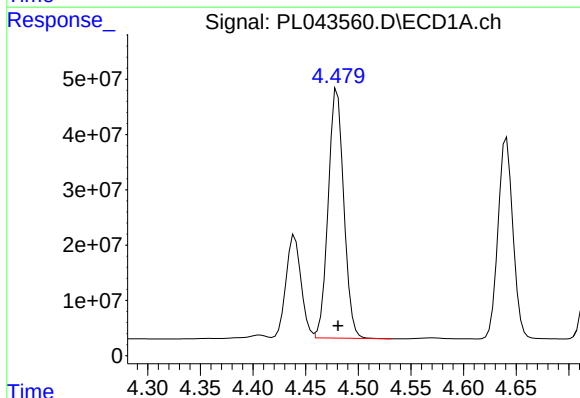
R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 451418758
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



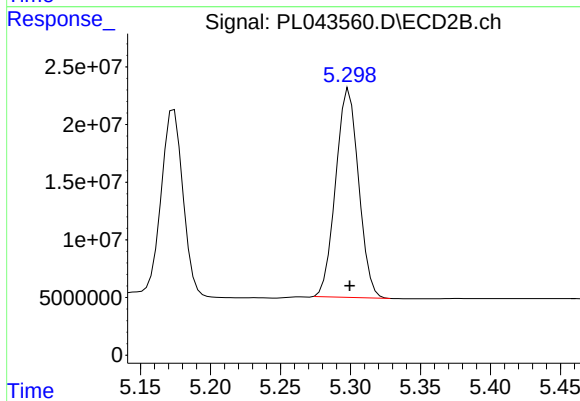
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 210590441
Conc: 52.91 ng/ml



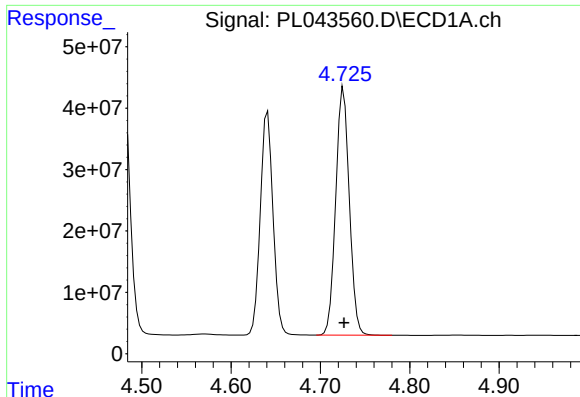
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 462850270
Conc: 51.80 ng/ml



#4 Heptachlor

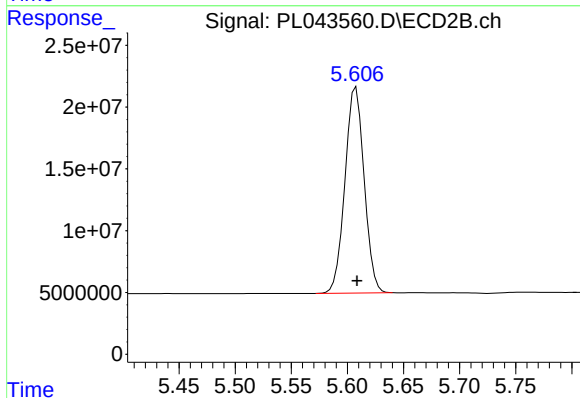
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 206175033
Conc: 52.65 ng/ml



#5 Aldrin

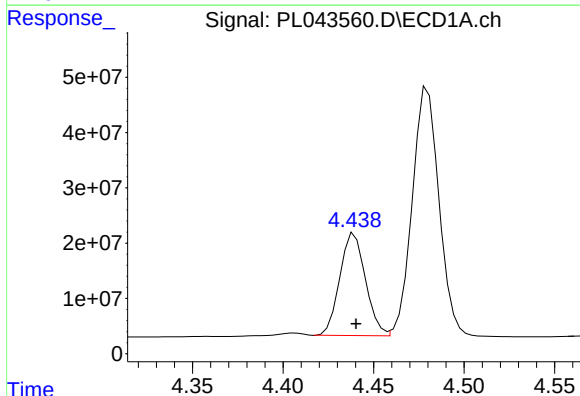
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 425774232
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



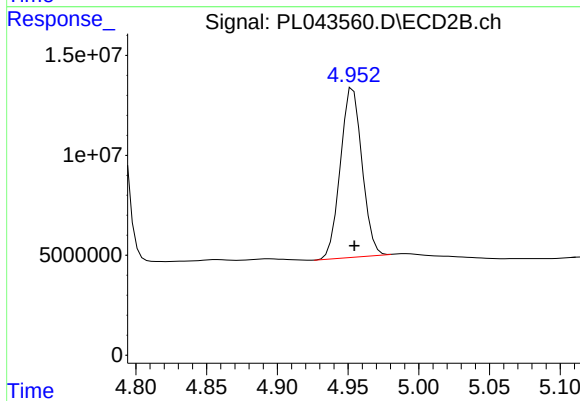
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 198179486
Conc: 52.50 ng/ml



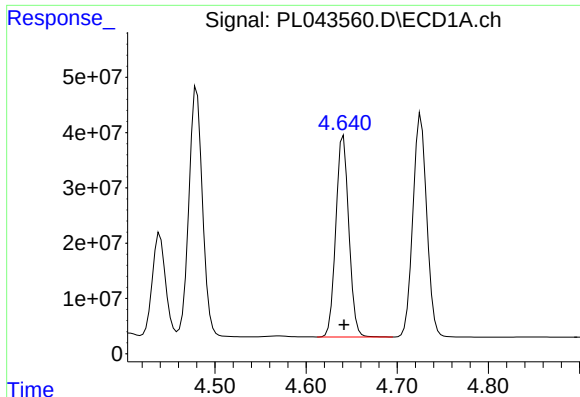
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 182720661
Conc: 49.94 ng/ml



#6 beta-BHC

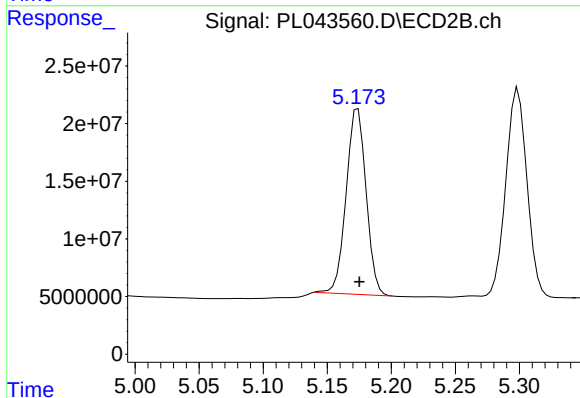
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 90323621
Conc: 53.93 ng/ml



#7 delta-BHC

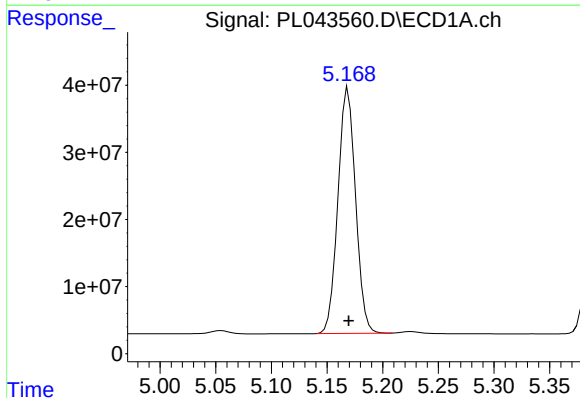
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 360715805
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



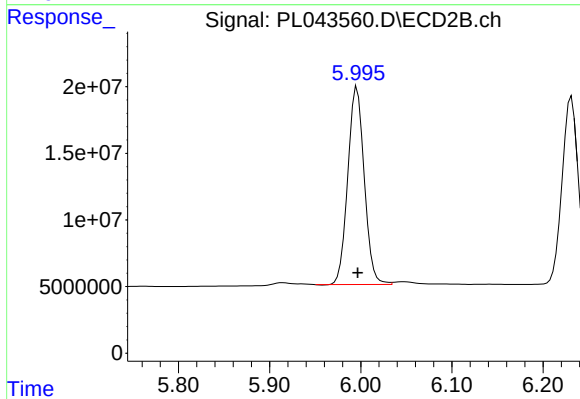
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 173858210
Conc: 41.11 ng/ml



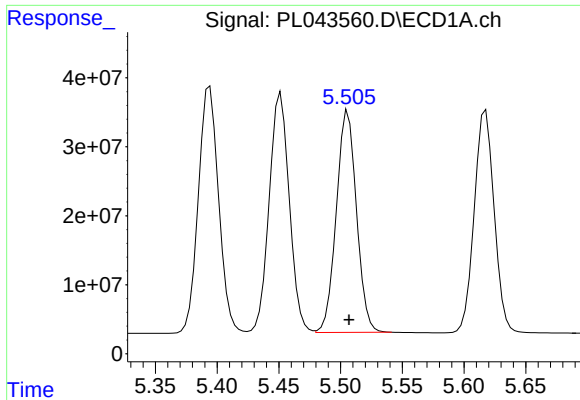
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 403725365
Conc: 52.50 ng/ml



#8 Heptachlor epoxide

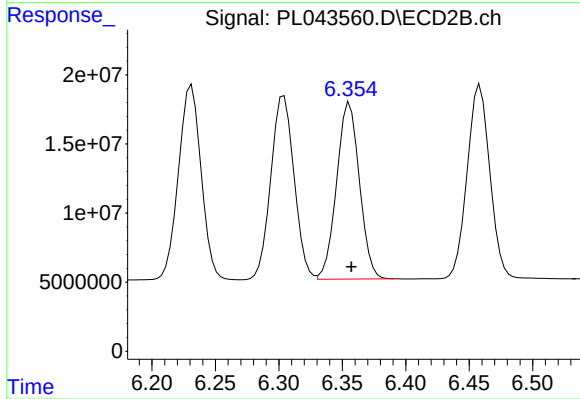
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 186301272
Conc: 50.96 ng/ml



#9 Endosulfan I

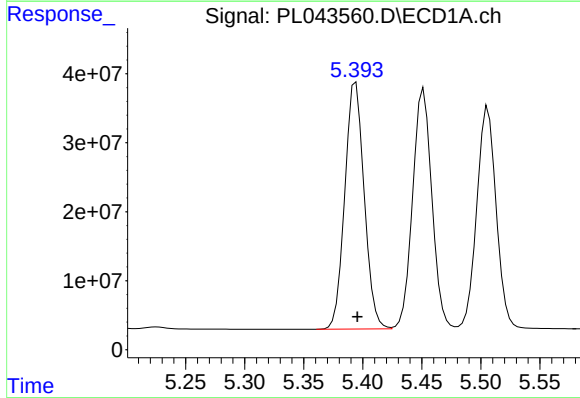
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 365738289
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



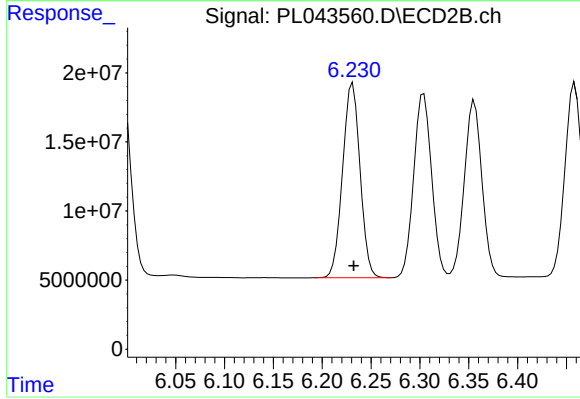
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 159916602
Conc: 54.28 ng/ml



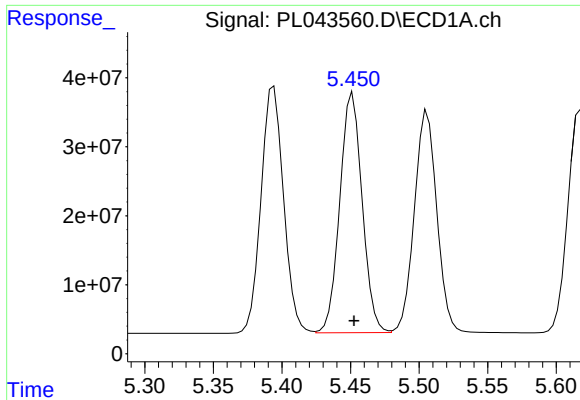
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.001 min
Response: 409151067
Conc: 52.17 ng/ml



#10 gamma-Chlordane

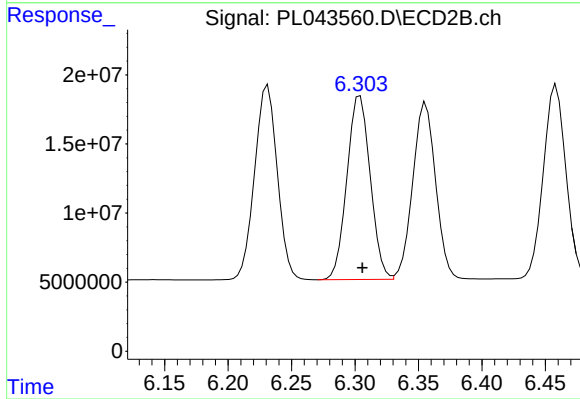
R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 175409447
Conc: 54.43 ng/ml



#11 alpha-Chlordane

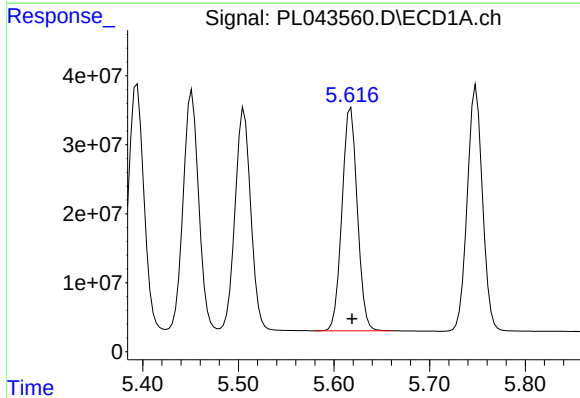
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 394872934
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



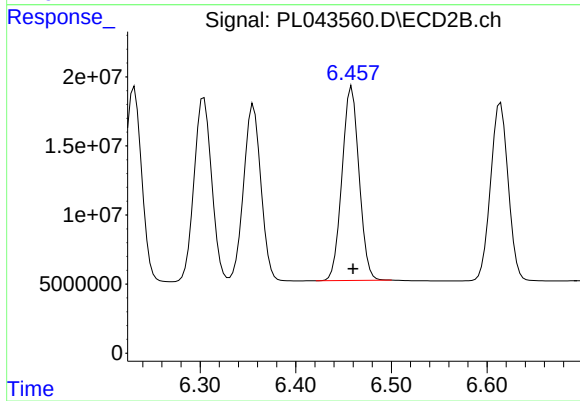
#11 alpha-Chlordane

R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 169847712
Conc: 54.31 ng/ml



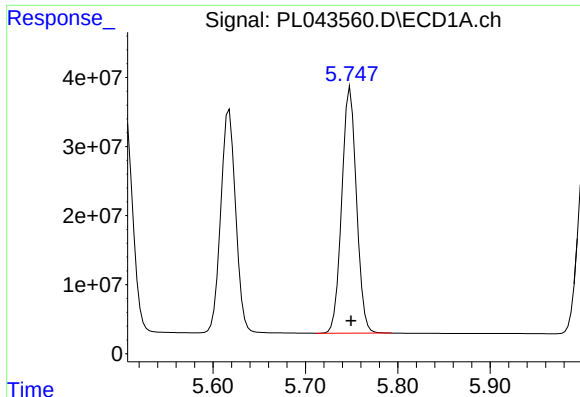
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 362049824
Conc: 54.43 ng/ml



#12 4,4'-DDE

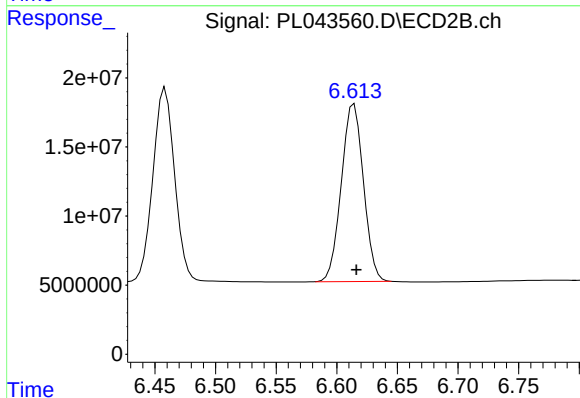
R.T.: 6.459 min
Delta R.T.: -0.001 min
Response: 174345066
Conc: 53.47 ng/ml



#13 Dieldrin

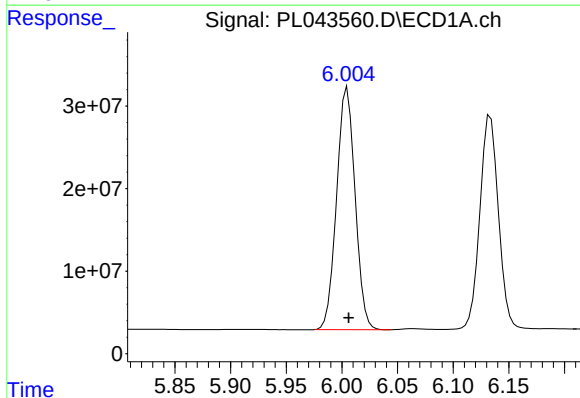
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 394204572
Conc: 55.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



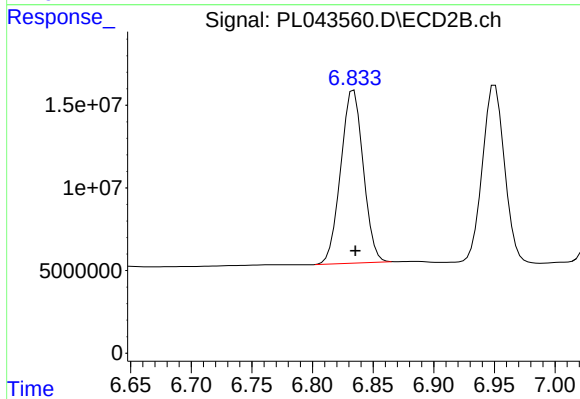
#13 Dieldrin

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 163504140
Conc: 50.91 ng/ml



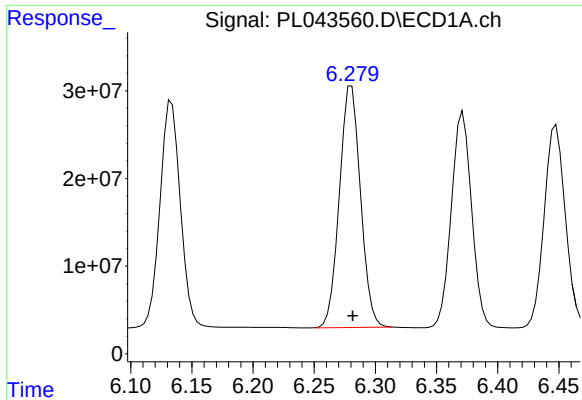
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.001 min
Response: 339232213
Conc: 55.54 ng/ml



#14 Endrin

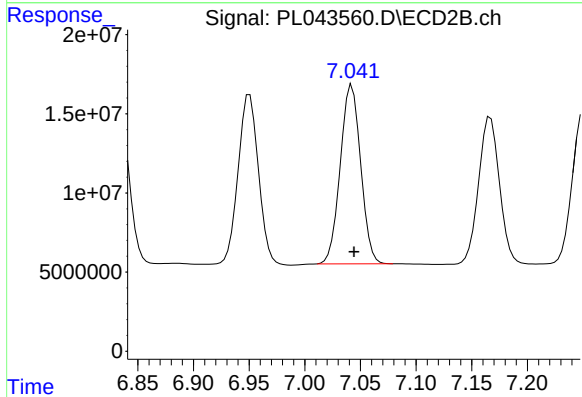
R.T.: 6.834 min
Delta R.T.: -0.001 min
Response: 135453690
Conc: 53.61 ng/ml



#15 Endosulfan II

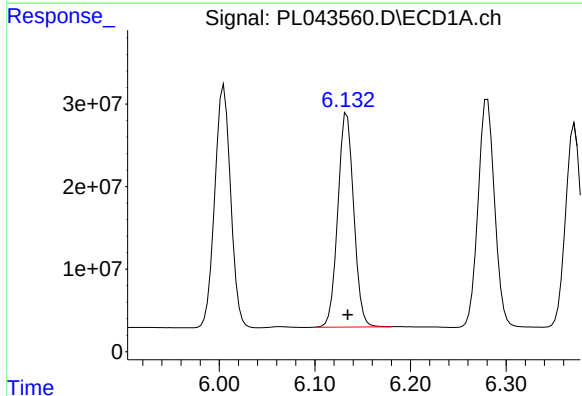
R.T.: 6.281 min
Delta R.T.: -0.001 min
Response: 331335465
Conc: 56.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



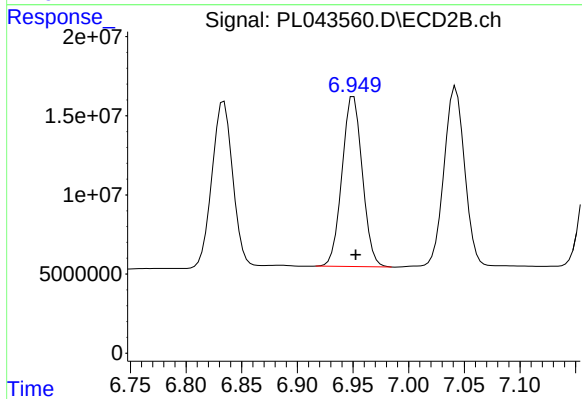
#15 Endosulfan II

R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 144477775
Conc: 55.96 ng/ml



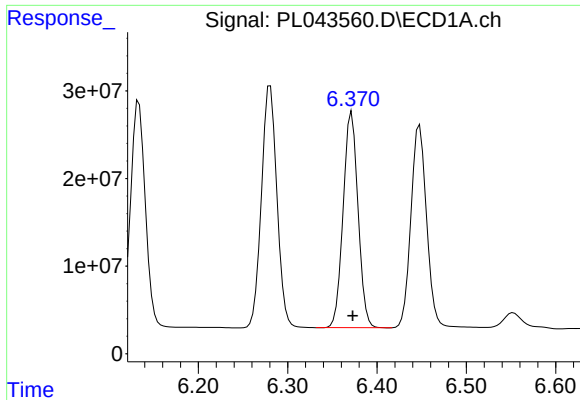
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 299735958
Conc: 56.58 ng/ml



#16 4,4'-DDD

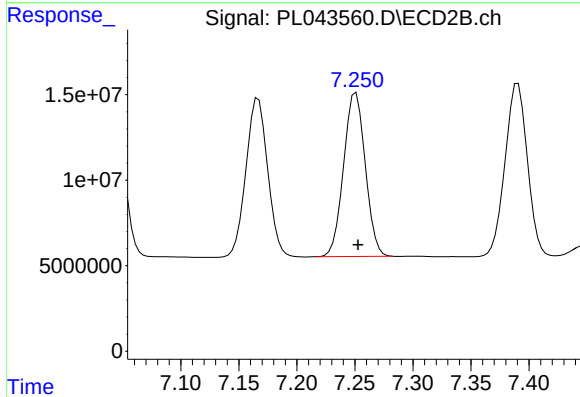
R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 136490111
Conc: 55.16 ng/ml



#17 4,4'-DDT

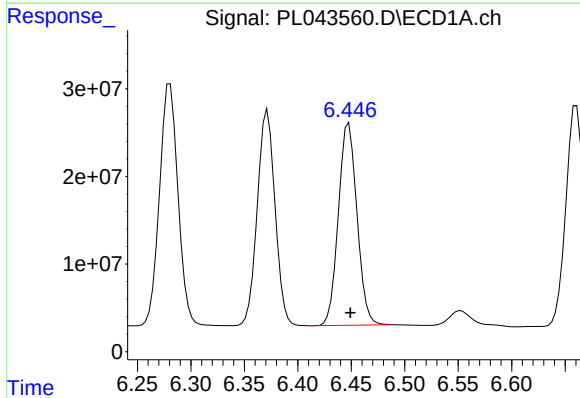
R.T.: 6.372 min
Delta R.T.: -0.001 min
Response: 284270504
Conc: 56.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



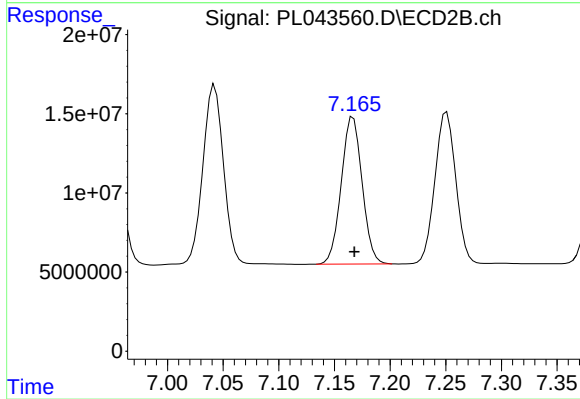
#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 124552692
Conc: 55.76 ng/ml



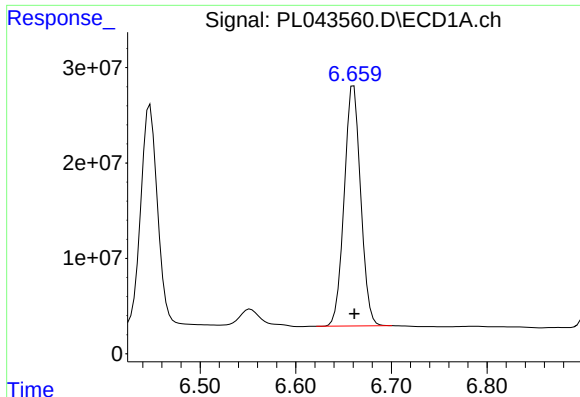
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 279558175
Conc: 55.60 ng/ml



#18 Endrin aldehyde

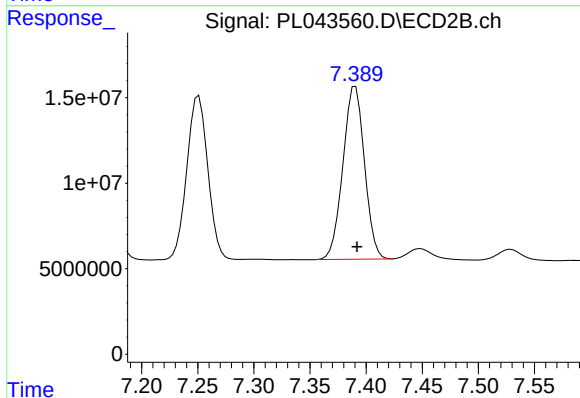
R.T.: 7.167 min
Delta R.T.: -0.001 min
Response: 121324252
Conc: 57.02 ng/ml



#19 Endosulfan Sulfate

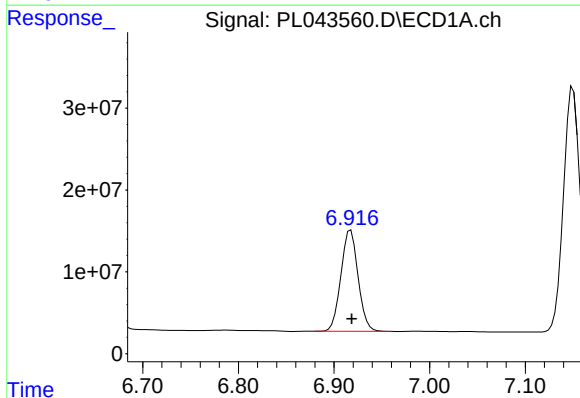
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 302762007
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



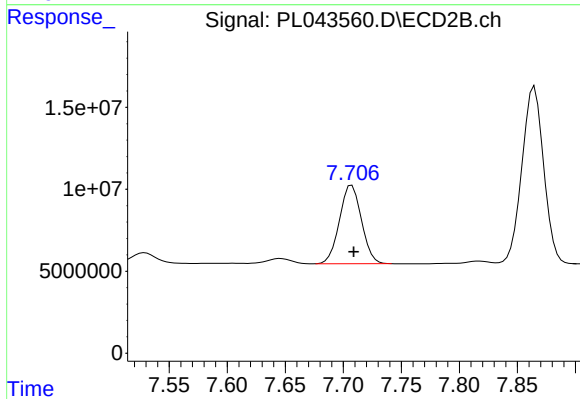
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: -0.001 min
Response: 135001067
Conc: 53.76 ng/ml



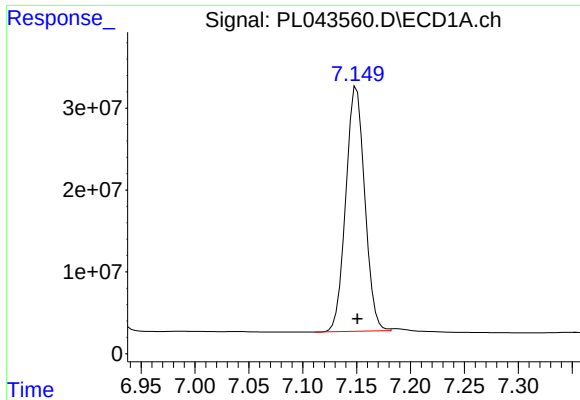
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 154289502
Conc: 55.88 ng/ml



#20 Methoxychlor

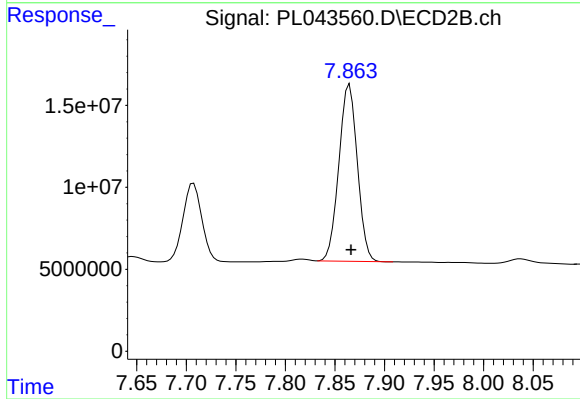
R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 63211313
Conc: 56.14 ng/ml



#21 Endrin ketone

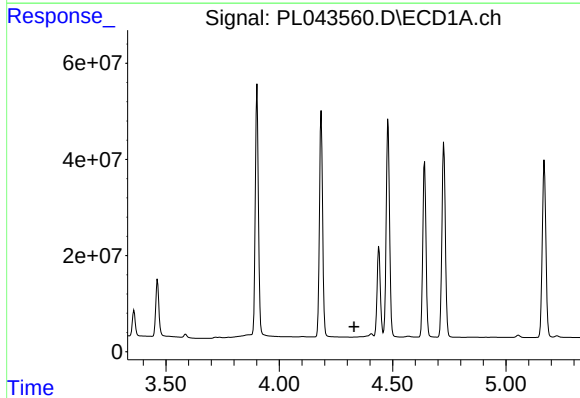
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 366340578
Conc: 56.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



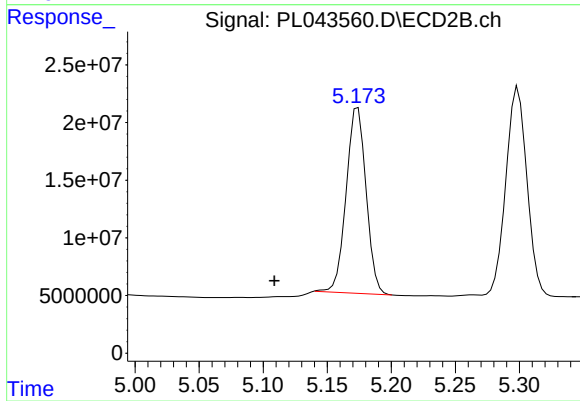
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 139983144
Conc: 56.22 ng/ml



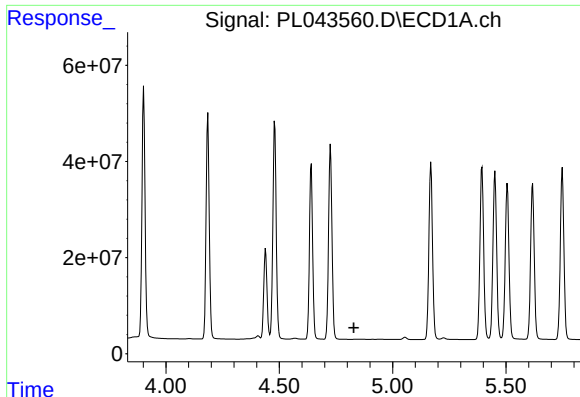
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.



#23 Chlordane-1

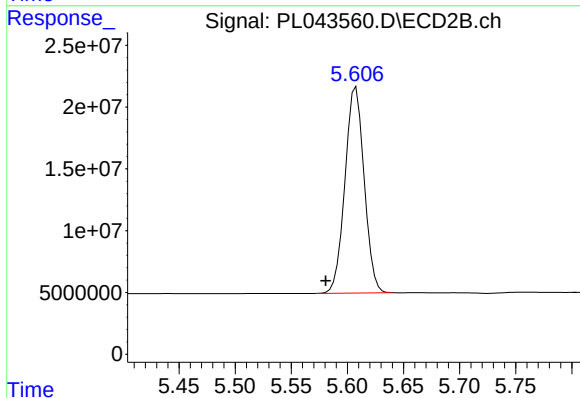
R.T.: 5.174 min
Delta R.T.: 0.065 min
Response: 173858210
Conc: 1299.63 ng/ml



#24 Chlordane-2

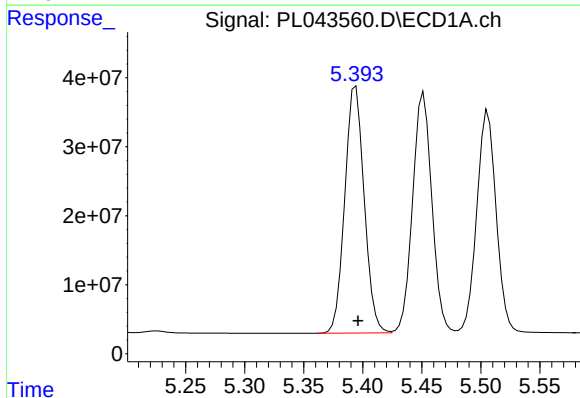
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



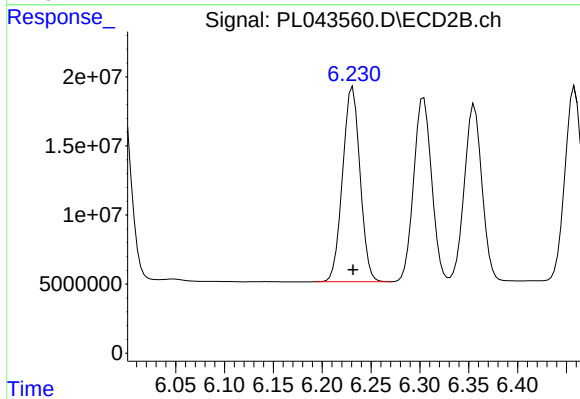
#24 Chlordane-2

R.T.: 5.608 min
Delta R.T.: 0.027 min
Response: 198179486
Conc: 1604.92 ng/ml



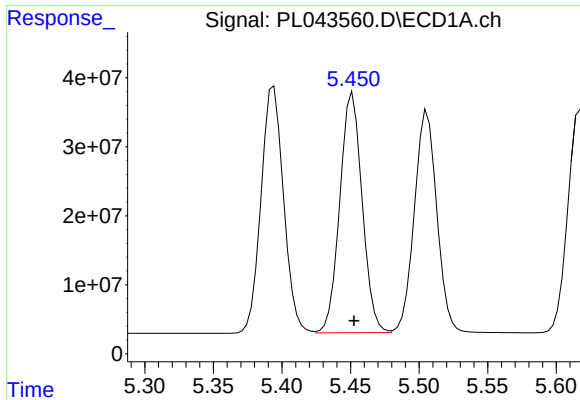
#25 Chlordane-3

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 409151067
Conc: 485.86 ng/ml



#25 Chlordane-3

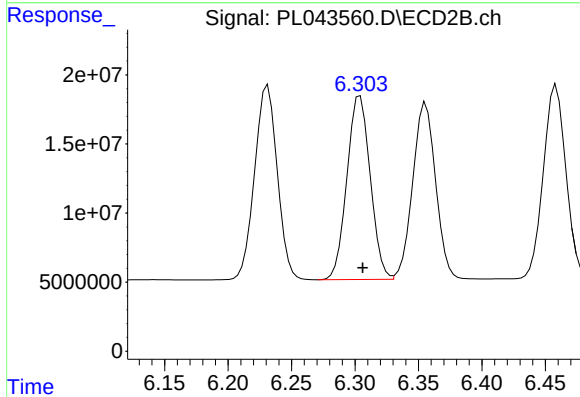
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 175409447
Conc: 405.09 ng/ml



#26 Chlordane-4

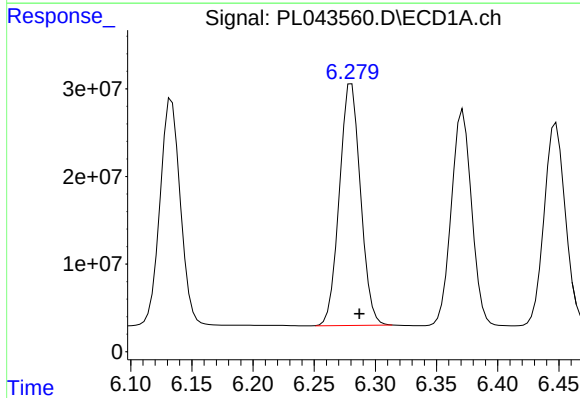
R.T.: 5.452 min
Delta R.T.: -0.001 min
Response: 394872934
Conc: 530.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



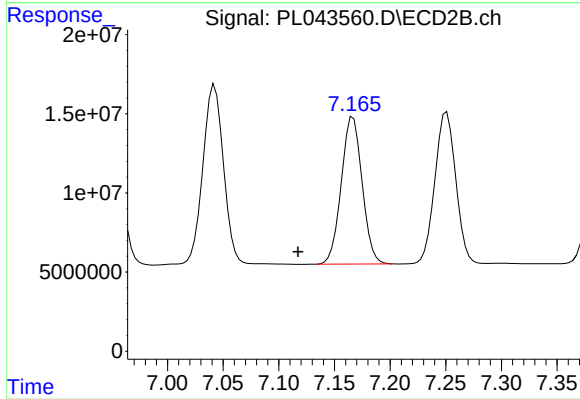
#26 Chlordane-4

R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 169847712
Conc: 338.43 ng/ml



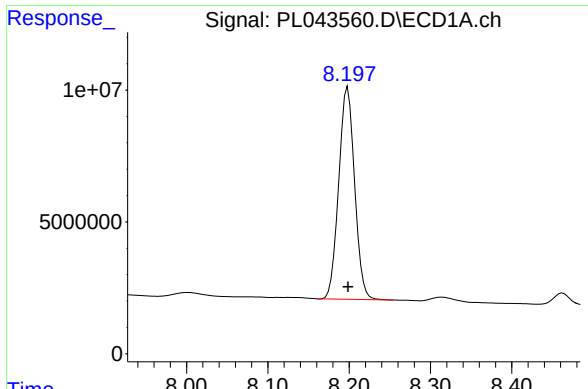
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.006 min
Response: 331335465
Conc: 1562.43 ng/ml



#27 Chlordane-5

R.T.: 7.167 min
Delta R.T.: 0.050 min
Response: 121324252
Conc: 1317.35 ng/ml



#28 Decachlorobiphenyl

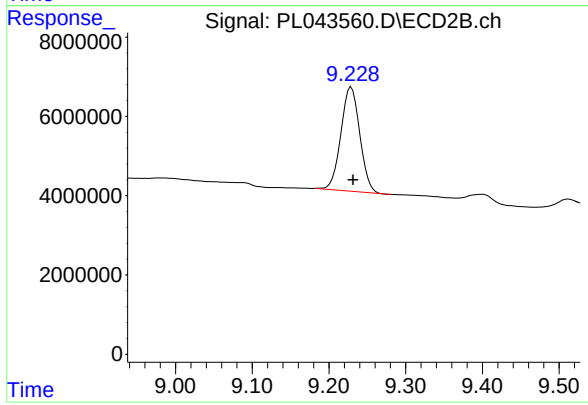
R.T.: 8.198 min

Delta R.T.: 0.000 min

Response: 108884707

Conc: 21.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.229 min

Delta R.T.: -0.002 min

Response: 44976336

Conc: 20.35 ng/ml