

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL066190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 19:24
 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: Apr 16 01:37:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.446	4.155	133.8E6	226.7E6	52.586	56.356
28)	SA Decachlor...	8.172	9.356	116.8E6	168.2E6	48.987	51.496
Target Compounds							
2)	A alpha-BHC	3.881	4.560	223.8E6	341.5E6	54.381	58.817
3)	MA gamma-BHC...	4.160	4.853	215.6E6	310.0E6	55.321	58.227
4)	MA Heptachlor	4.460	5.369	211.8E6	302.1E6	51.061	54.278
5)	MB Aldrin	4.705	5.681	213.8E6	289.2E6	54.587	57.976
6)	B beta-BHC	4.409	5.029	92847732	147.1E6	52.685	59.608
7)	B delta-BHC	4.610	5.252	226.1E6	300.2E6	54.809	58.377
8)	B Heptachlo...	5.144	6.076	198.7E6	258.3E6	53.622	55.912
9)	A Endosulfan I	5.478	6.440	199.4E6	233.2E6	55.681	55.734
10)	B gamma-Chl...	5.369	6.312	210.5E6	257.5E6	56.858	56.418
11)	B alpha-Chl...	5.426	6.386	205.9E6	252.7E6	55.589	55.912
12)	B 4,4'-DDE	5.592	6.541	207.0E6	235.1E6	55.480	56.798
13)	MA Dieldrin	5.719	6.701	223.4E6	237.7E6	55.137	56.880
14)	MA Endrin	5.973	6.924	166.6E6	164.4E6	47.769	50.887
15)	B Endosulfa...	6.244	7.138	174.4E6	186.2E6	53.126	53.408
16)	A 4,4'-DDD	6.103	7.041	184.2E6	198.2E6	55.925	57.920
17)	MA 4,4'-DDT	6.343	7.342	149.3E6	159.4E6	46.833	46.976
18)	B Endrin al...	6.411	7.264	134.9E6	149.4E6	52.314	53.423
19)	B Endosulfa...	6.623	7.489	176.9E6	186.1E6	51.452	52.671
20)	A Methoxychlor	6.889	7.802	80168210	81492512	44.279	45.479
21)	B Endrin ke...	7.108	7.970	192.5E6	196.1E6	52.364	53.300
22)	Mirex	7.298	8.425	135.4E6	140.0E6	47.326	49.475
23)	Chlordane-1	4.334f	0.000	4110001	0	35.952	N.D. #
25)	Chlordane-3	5.369	6.312	210.5E6	257.5E6	579.234	391.597 #
26)	Chlordane-4	5.426	6.386	205.9E6	252.7E6	652.546	321.708 #
27)	Chlordane-5	6.244	0.000	174.4E6	0	1234.630	N.D. #

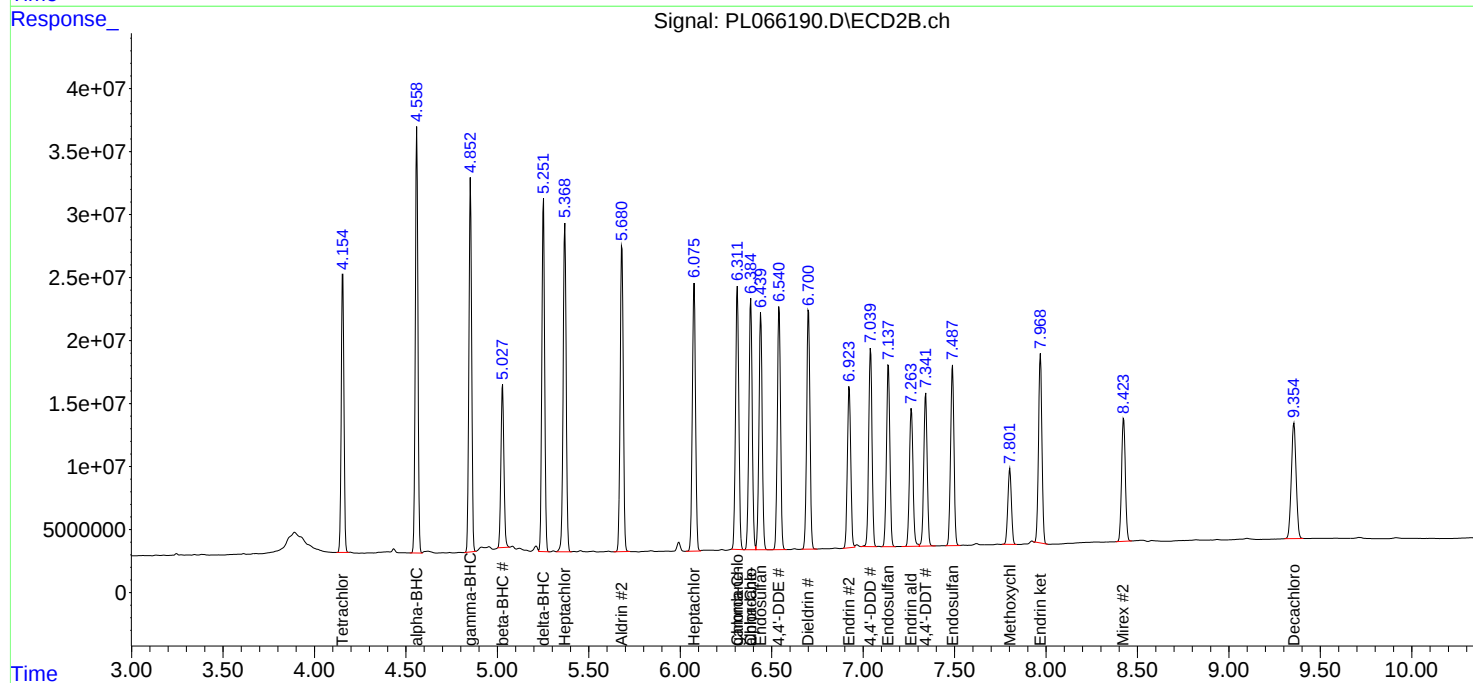
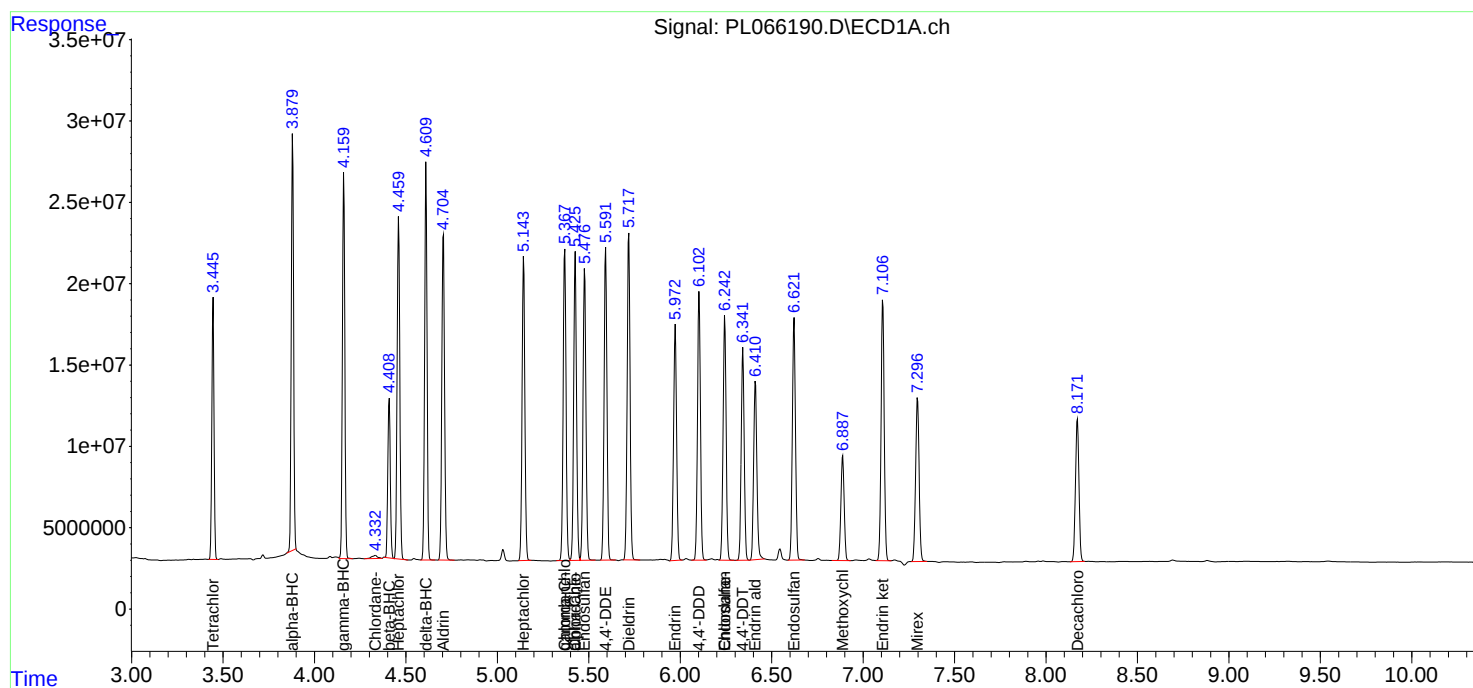
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

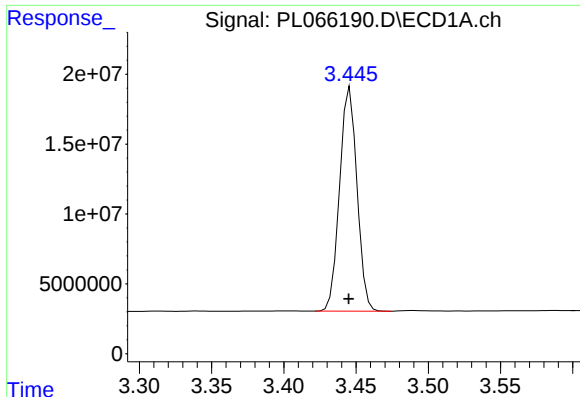
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL066190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 19:24
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:37:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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

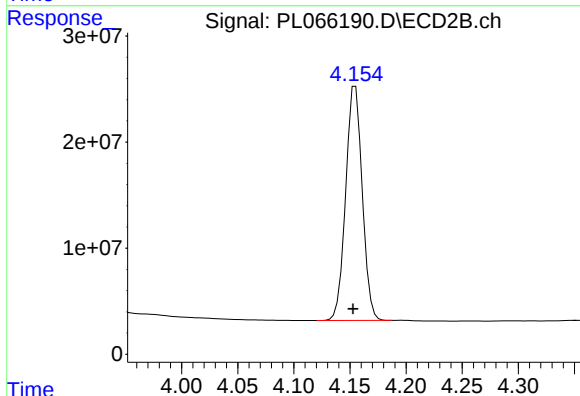




#1 Tetrachloro-m-xylene

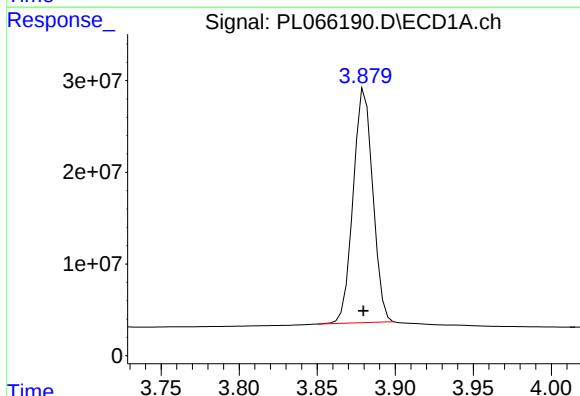
R.T.: 3.446 min
Delta R.T.: 0.001 min
Response: 133845102
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



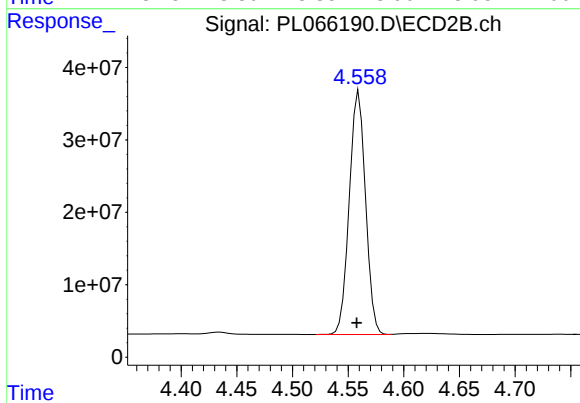
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 226697842
Conc: 56.36 ng/ml



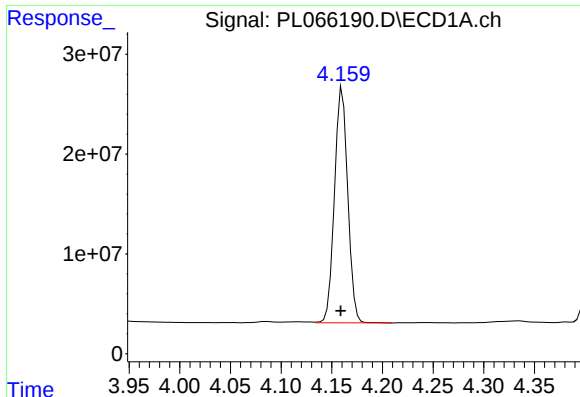
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.001 min
Response: 223762625
Conc: 54.38 ng/ml



#2 alpha-BHC

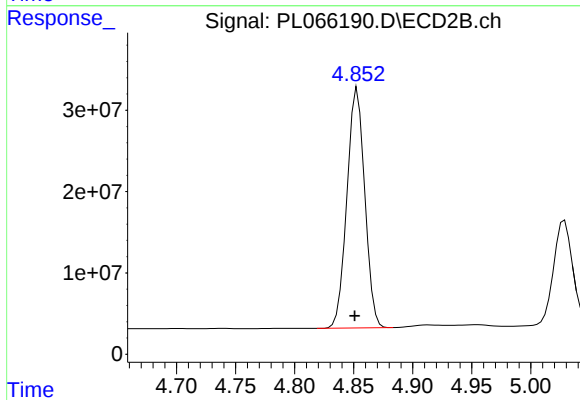
R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 341539241
Conc: 58.82 ng/ml



#3 gamma-BHC (Lindane)

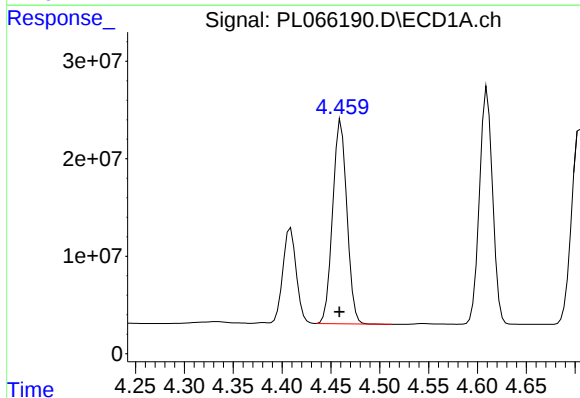
R.T.: 4.160 min
Delta R.T.: 0.002 min
Response: 215580742
Conc: 55.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



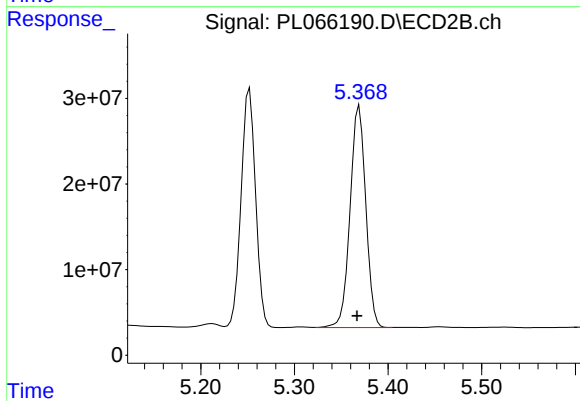
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 309989375
Conc: 58.23 ng/ml



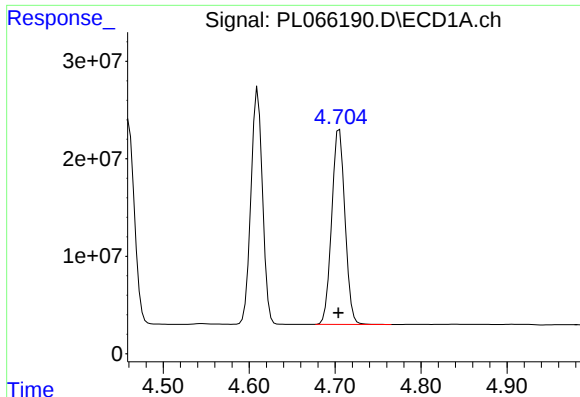
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.001 min
Response: 211794456
Conc: 51.06 ng/ml



#4 Heptachlor

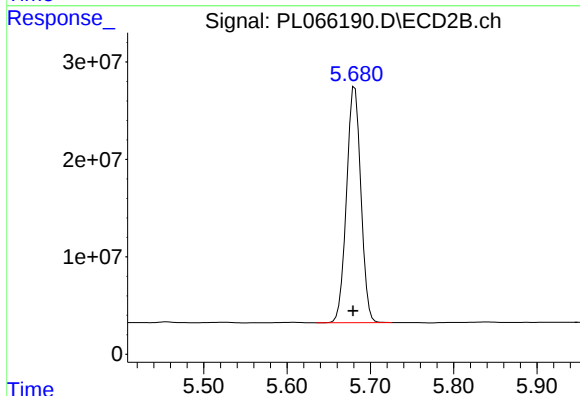
R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 302110142
Conc: 54.28 ng/ml



#5 Aldrin

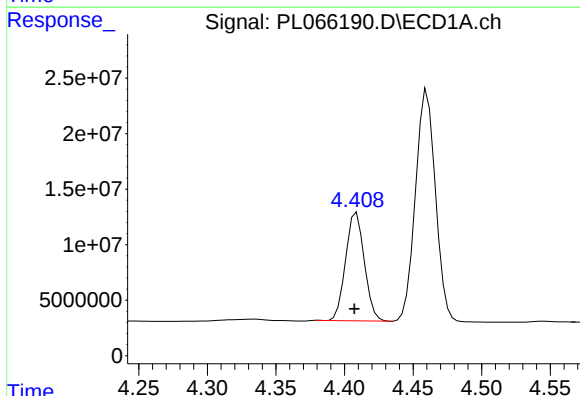
R.T.: 4.705 min
Delta R.T.: 0.001 min
Response: 213775427
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



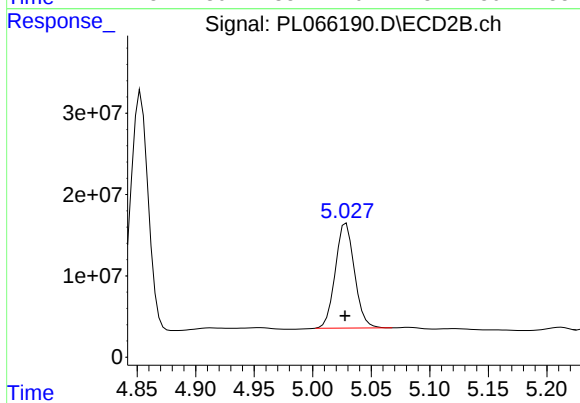
#5 Aldrin

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 289206198
Conc: 57.98 ng/ml



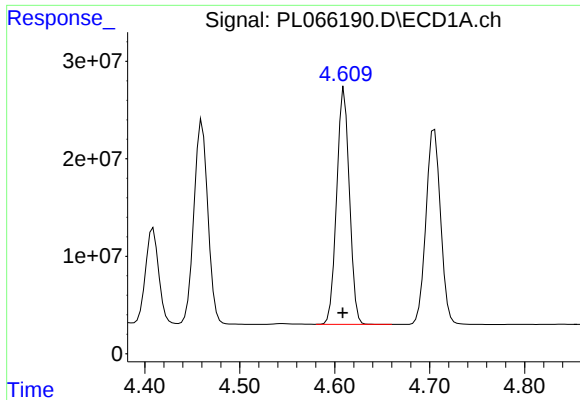
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.002 min
Response: 92847732
Conc: 52.69 ng/ml



#6 beta-BHC

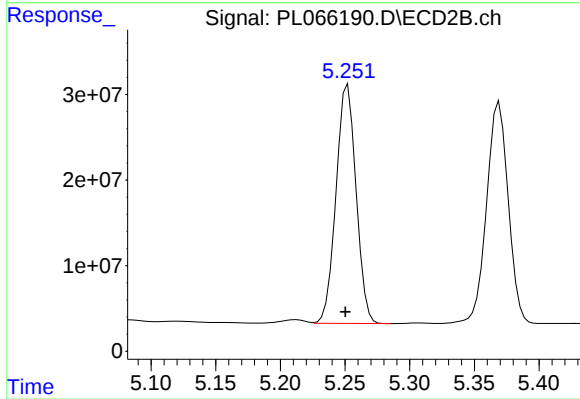
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 147065567
Conc: 59.61 ng/ml



#7 delta-BHC

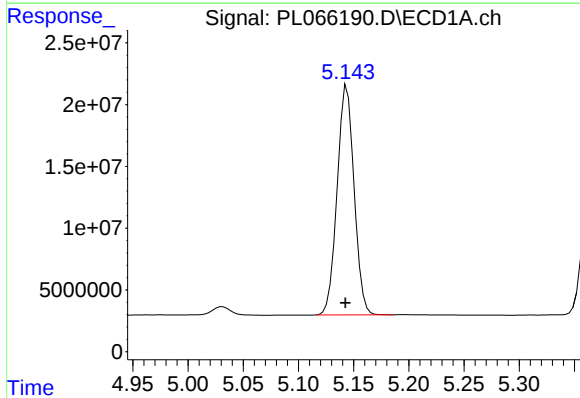
R.T.: 4.610 min
Delta R.T.: 0.002 min
Response: 226091237
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



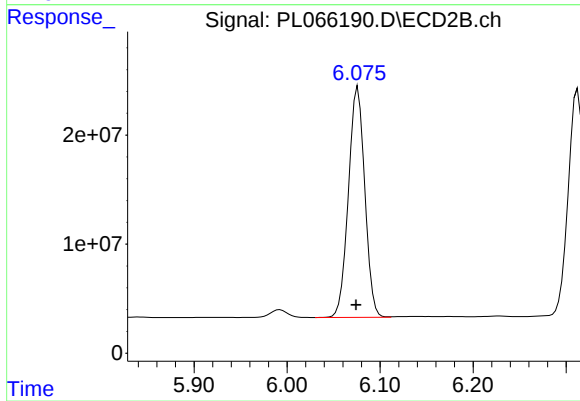
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 300187239
Conc: 58.38 ng/ml



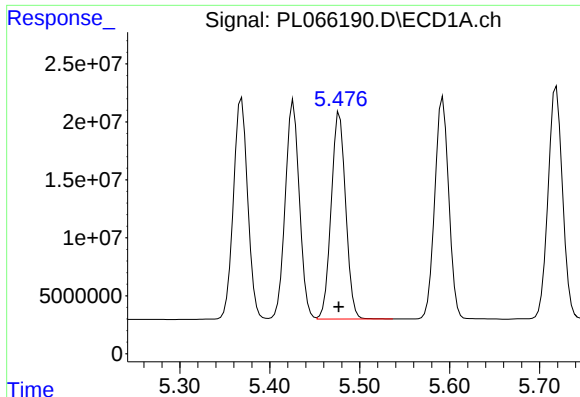
#8 Heptachlor epoxide

R.T.: 5.144 min
Delta R.T.: 0.002 min
Response: 198690939
Conc: 53.62 ng/ml



#8 Heptachlor epoxide

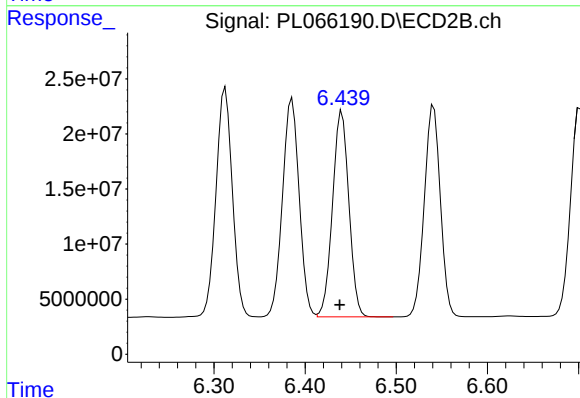
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 258250197
Conc: 55.91 ng/ml



#9 Endosulfan I

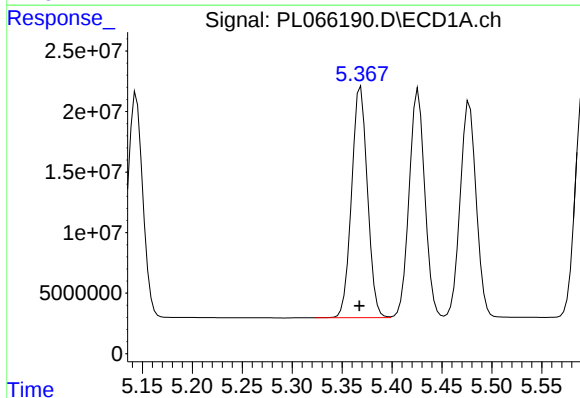
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 199366832
Conc: 55.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



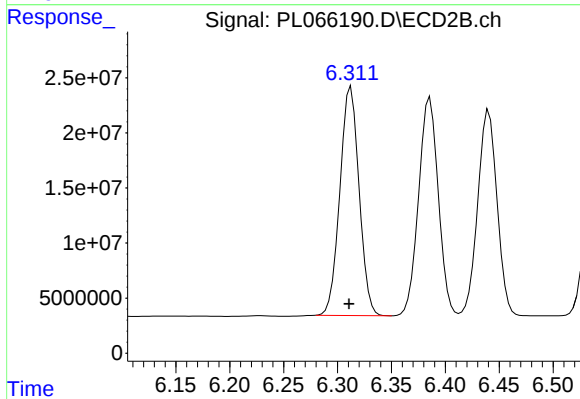
#9 Endosulfan I

R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 233215731
Conc: 55.73 ng/ml



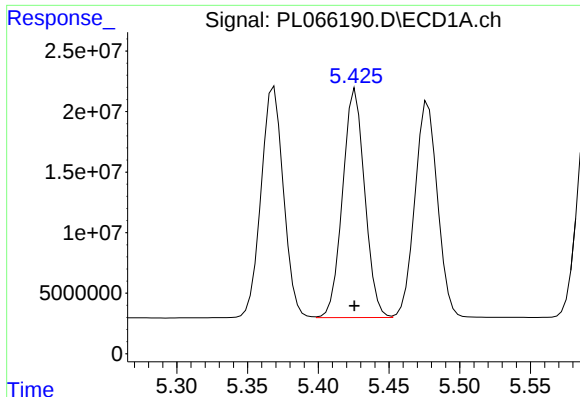
#10 gamma-Chlordane

R.T.: 5.369 min
Delta R.T.: 0.001 min
Response: 210526184
Conc: 56.86 ng/ml



#10 gamma-Chlordane

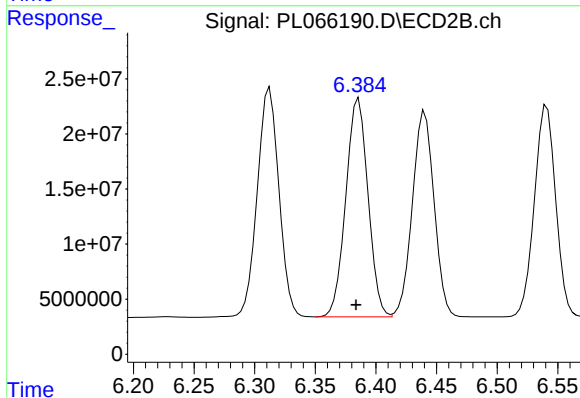
R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 257486847
Conc: 56.42 ng/ml



#11 alpha-Chlordane

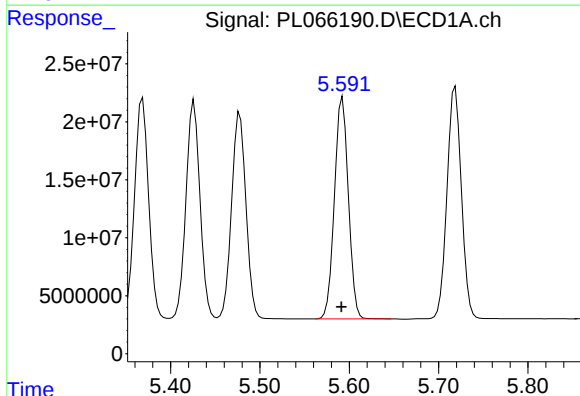
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 205886119
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



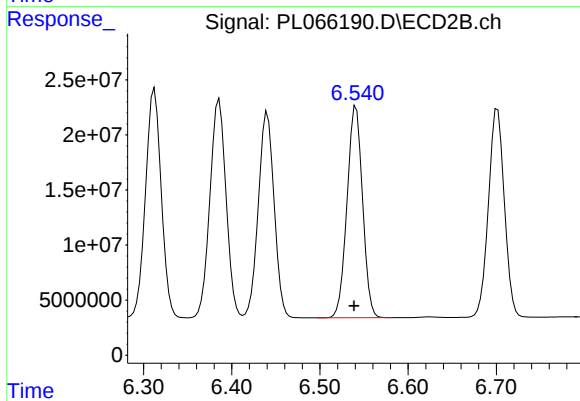
#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 252716027
Conc: 55.91 ng/ml



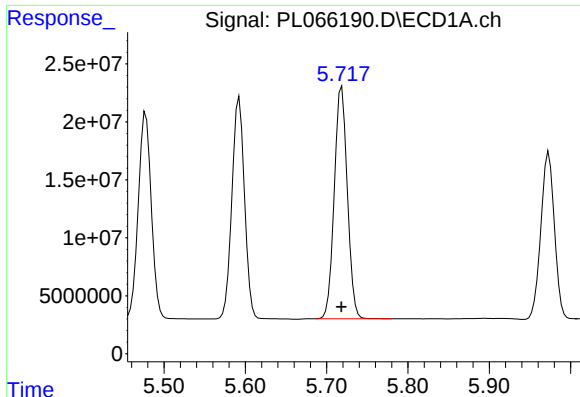
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: 0.001 min
Response: 206950343
Conc: 55.48 ng/ml



#12 4,4'-DDE

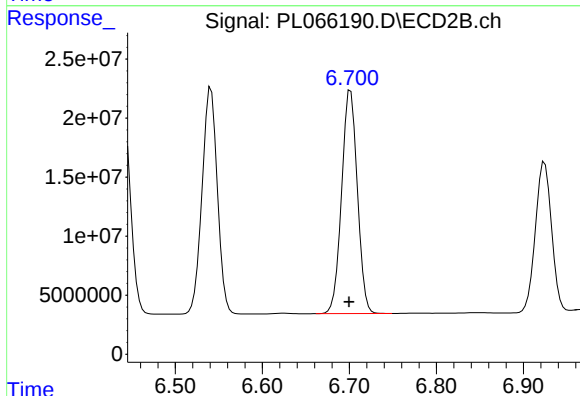
R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 235091830
Conc: 56.80 ng/ml



#13 Dieldrin

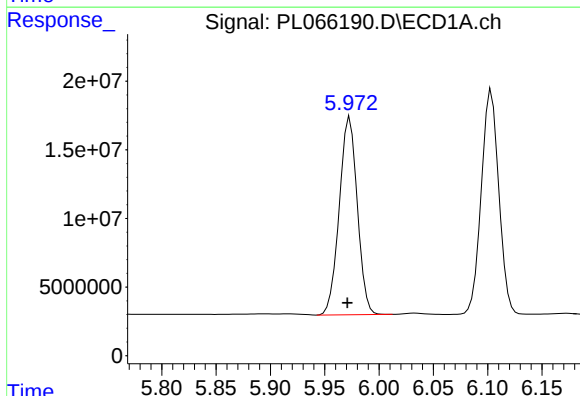
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 223366618
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



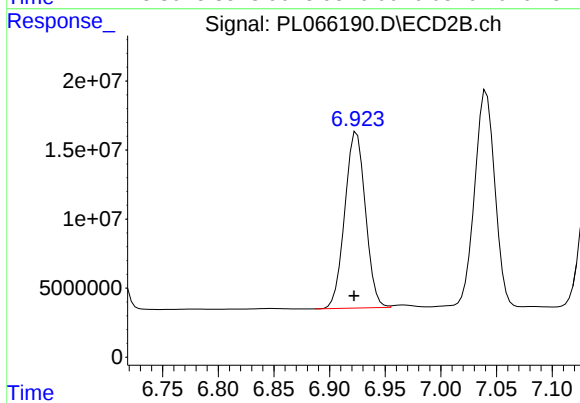
#13 Dieldrin

R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 237657577
Conc: 56.88 ng/ml



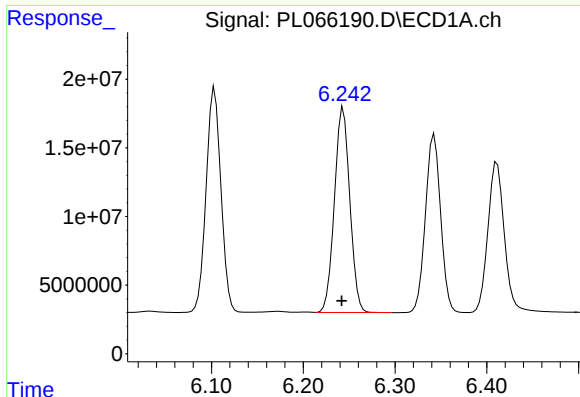
#14 Endrin

R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 166557728
Conc: 47.77 ng/ml



#14 Endrin

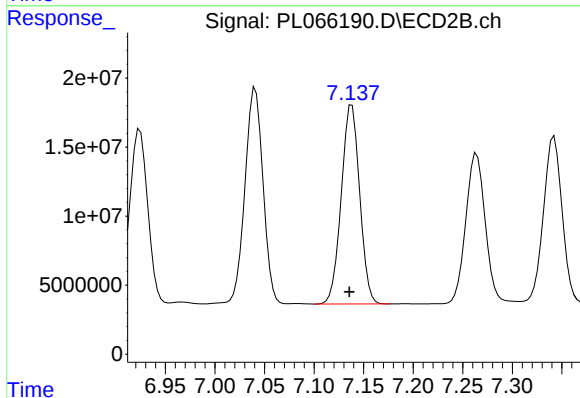
R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 164444585
Conc: 50.89 ng/ml



#15 Endosulfan II

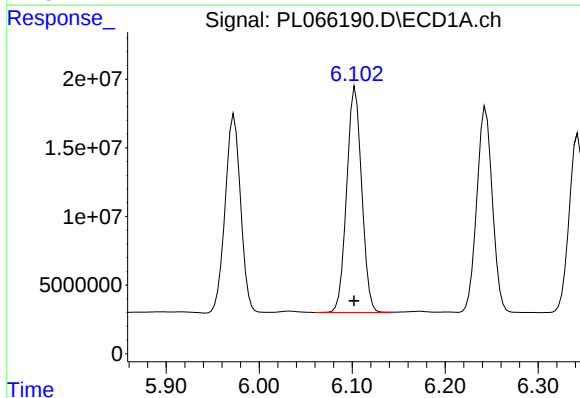
R.T.: 6.244 min
Delta R.T.: 0.002 min
Response: 174430674
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



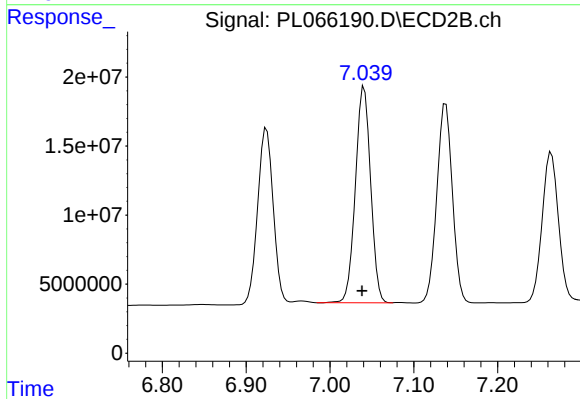
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: 0.003 min
Response: 186178007
Conc: 53.41 ng/ml



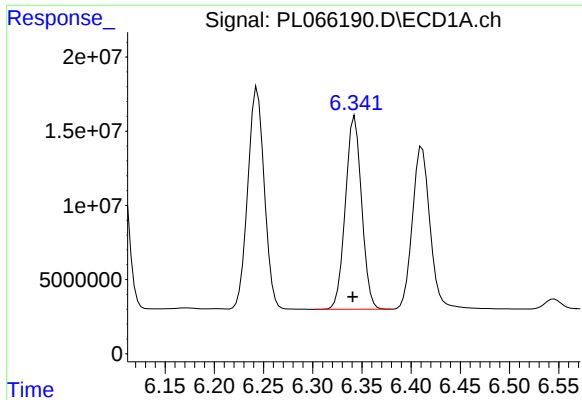
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: 0.001 min
Response: 184163003
Conc: 55.93 ng/ml



#16 4,4'-DDD

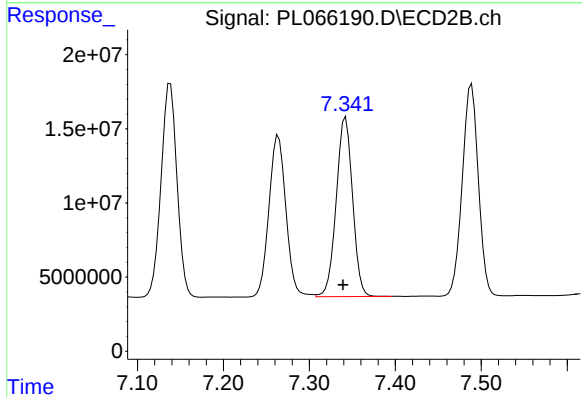
R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 198215363
Conc: 57.92 ng/ml



#17 4,4'-DDT

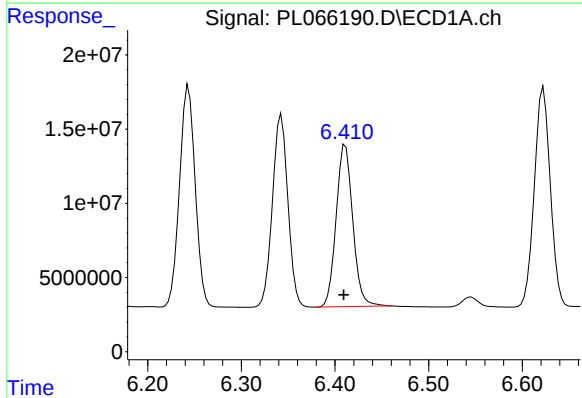
R.T.: 6.343 min
Delta R.T.: 0.002 min
Response: 149270188
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



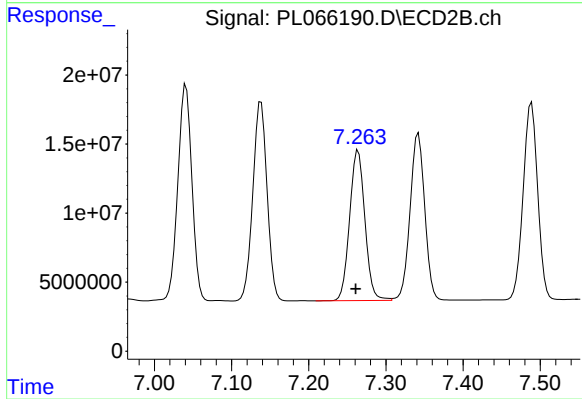
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 159359506
Conc: 46.98 ng/ml



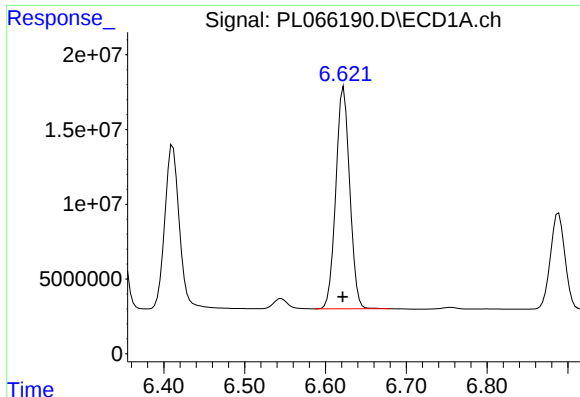
#18 Endrin aldehyde

R.T.: 6.411 min
Delta R.T.: 0.002 min
Response: 134869641
Conc: 52.31 ng/ml



#18 Endrin aldehyde

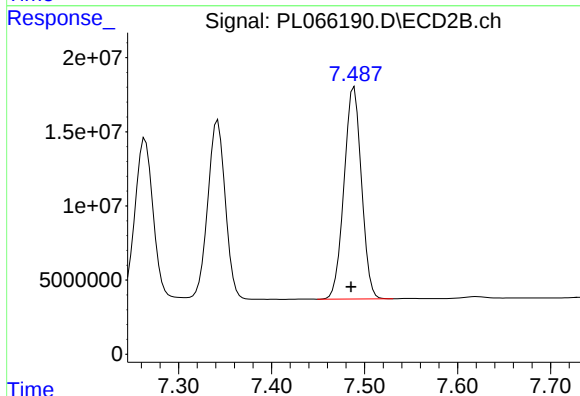
R.T.: 7.264 min
Delta R.T.: 0.003 min
Response: 149427131
Conc: 53.42 ng/ml



#19 Endosulfan Sulfate

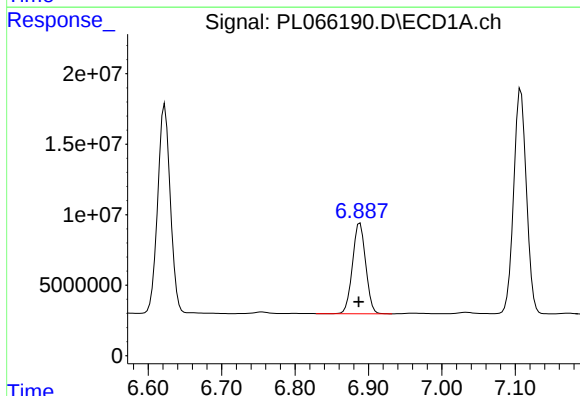
R.T.: 6.623 min
Delta R.T.: 0.001 min
Response: 176882257
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



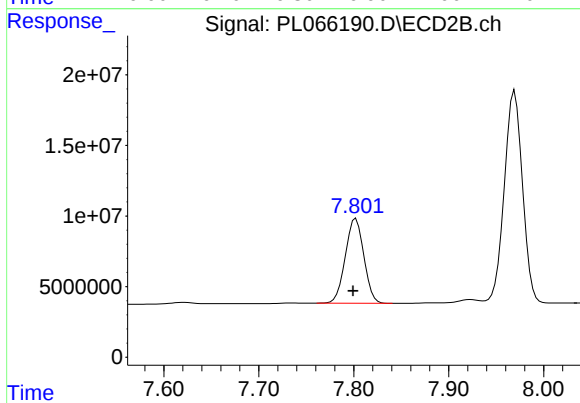
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.003 min
Response: 186076138
Conc: 52.67 ng/ml



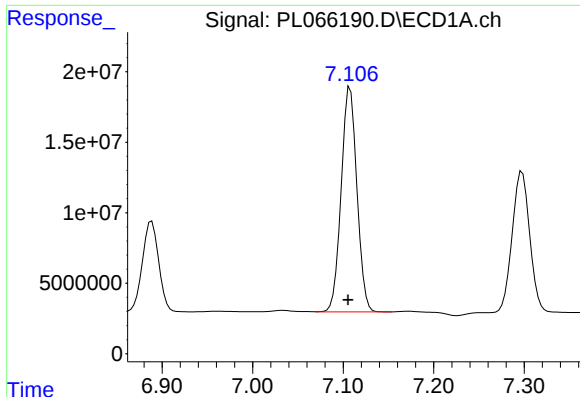
#20 Methoxychlor

R.T.: 6.889 min
Delta R.T.: 0.002 min
Response: 80168210
Conc: 44.28 ng/ml



#20 Methoxychlor

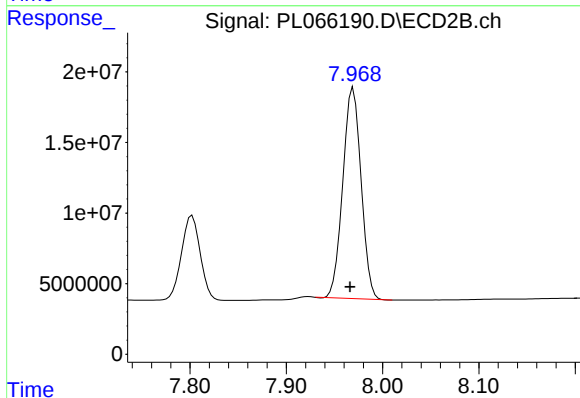
R.T.: 7.802 min
Delta R.T.: 0.003 min
Response: 81492512
Conc: 45.48 ng/ml



#21 Endrin ketone

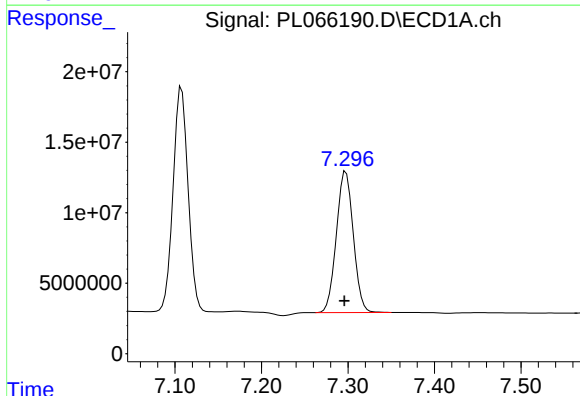
R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 192534425
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



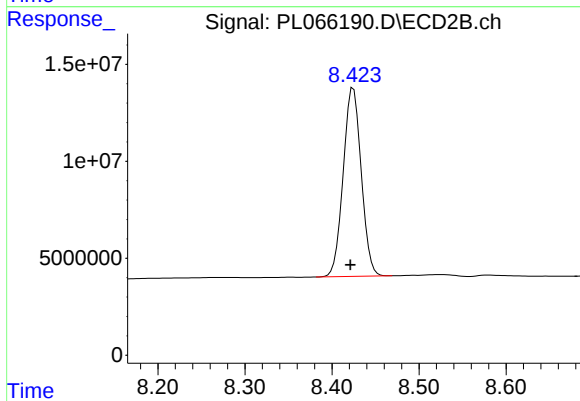
#21 Endrin ketone

R.T.: 7.970 min
Delta R.T.: 0.003 min
Response: 196073316
Conc: 53.30 ng/ml



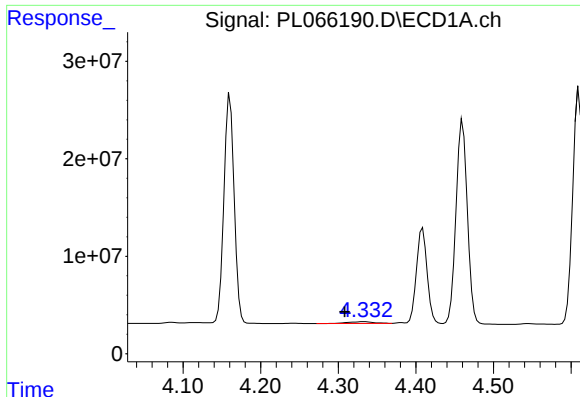
#22 Mirex

R.T.: 7.298 min
Delta R.T.: 0.002 min
Response: 135350256
Conc: 47.33 ng/ml



#22 Mirex

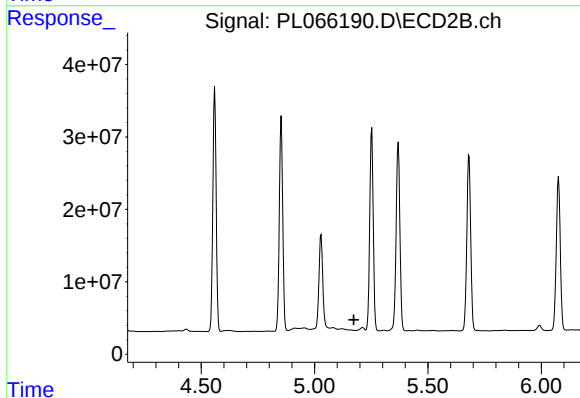
R.T.: 8.425 min
Delta R.T.: 0.003 min
Response: 140043933
Conc: 49.47 ng/ml



#23 Chlordane-1

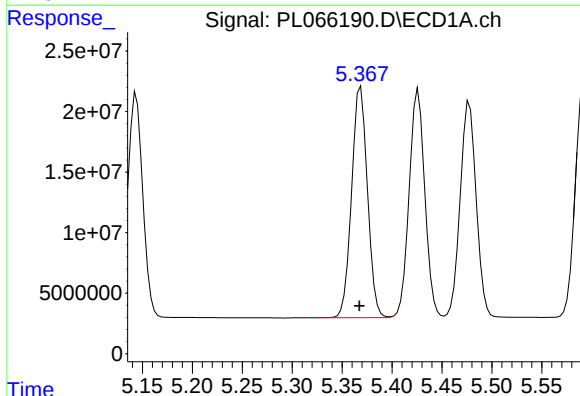
R.T.: 4.334 min
Delta R.T.: 0.025 min
Response: 4110001
Conc: 35.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



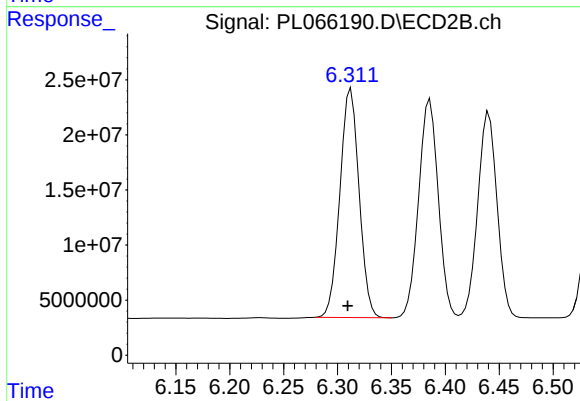
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.173 min
Response: 0
Conc: N.D.



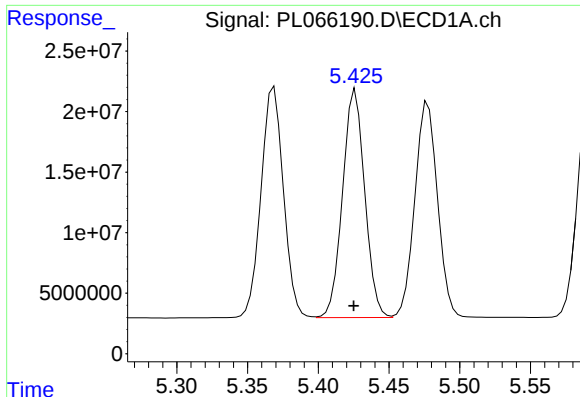
#25 Chlordane-3

R.T.: 5.369 min
Delta R.T.: 0.001 min
Response: 210526184
Conc: 579.23 ng/ml



#25 Chlordane-3

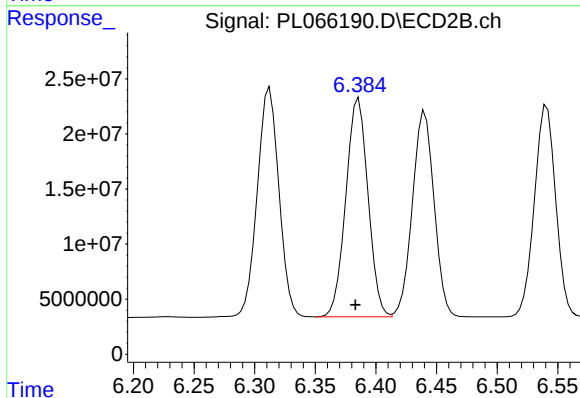
R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 257486847
Conc: 391.60 ng/ml



#26 Chlordane-4

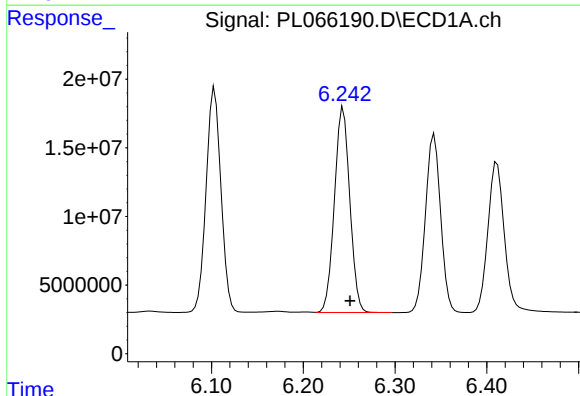
R.T.: 5.426 min
Delta R.T.: 0.001 min
Response: 205886119
Conc: 652.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



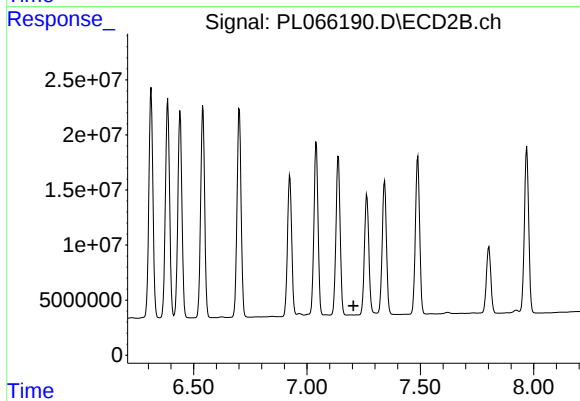
#26 Chlordane-4

R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 252716027
Conc: 321.71 ng/ml



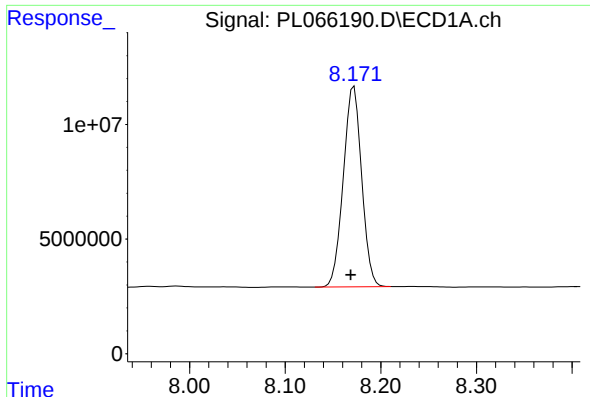
#27 Chlordane-5

R.T.: 6.244 min
Delta R.T.: -0.007 min
Response: 174430674
Conc: 1234.63 ng/ml



#27 Chlordane-5

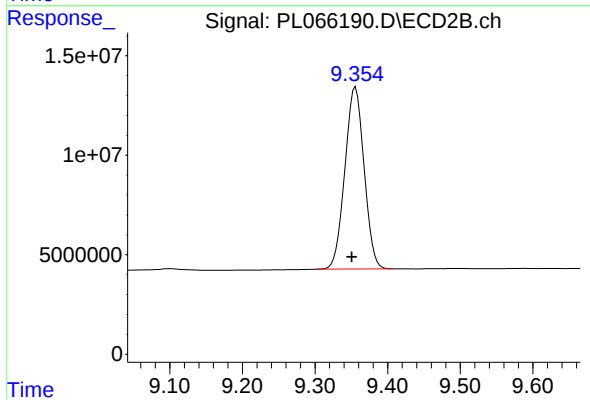
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.172 min
Delta R.T.: 0.003 min
Response: 116848066
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 168181823
Conc: 51.50 ng/ml