

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061120\
 Data File : PL059239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2020 14:33
 Operator : AJ\MA
 Sample : PB129478BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 17:16:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.519	4.070	33242464	55394629	19.251	21.290
28)	SA Decachlor...	8.291	9.180	31862738	50127665	19.377	21.146
Target Compounds							
2)	A alpha-BHC	3.960	4.463	120.3E6	191.2E6	48.069	49.742
3)	MA gamma-BHC...	4.245	4.750	107.6E6	181.0E6	49.084	49.589
4)	MA Heptachlor	4.551	5.264	102.2E6	174.8E6	49.123	50.689
5)	MB Aldrin	4.801	5.572	88101962	158.1E6	49.466	50.249
6)	B beta-BHC	4.494	4.918	44996595	76574371	47.355	50.637
7)	B delta-BHC	4.701	5.138	92921942	149.4E6	46.692	53.263
8)	B Heptachlo...	5.245	5.959	85442382	142.4E6	50.020	51.412
9)	A Endosulfan I	5.585	6.319	76647733	137.1E6	49.000	48.992
10)	B gamma-Chl...	5.473	6.194	82408493	149.9E6	49.215	50.110
11)	B alpha-Chl...	5.532	6.268	81842809	149.7E6	49.059	49.245
12)	B 4,4'-DDE	5.695	6.422	75888063	137.0E6	49.903	49.217
13)	MA Dieldrin	5.829	6.577	78882532	140.7E6	48.400	48.202
14)	MA Endrin	6.086	6.795	72829738	117.7E6	48.068	47.280
15)	B Endosulfa...	6.359	7.003	73443705	125.4E6	47.518	48.143
16)	A 4,4'-DDD	6.211	6.914	65040410	112.7E6	49.199	48.576
17)	MA 4,4'-DDT	6.453	7.214	61805405	109.0E6	48.996	47.875
18)	B Endrin al...	6.527	7.127	61854223	108.2E6	46.977	47.344
19)	B Endosulfa...	6.740	7.351	68531659	114.4E6	46.002	45.638
20)	A Methoxychlor	6.999	7.670	37097811	60788441	48.296	46.099
21)	B Endrin ke...	7.233	7.824	82484064	127.2E6	47.503	48.466
22)	Mirex	7.426	8.282	65407195	96551271	47.391	48.943
23)	Chlordane-1	4.424f	5.055f	790637	519195	15.718	5.139 #
24)	Chlordane-2	0.000	5.572f	0	158.1E6	N.D.	1657.490 #
25)	Chlordane-3	5.473	6.194	82408493	149.9E6	557.688	399.834 #
26)	Chlordane-4	5.532	6.268	81842809	149.7E6	682.239	328.909 #
27)	Chlordane-5	6.359	0.000	73443705	0	1475.864	N.D. #

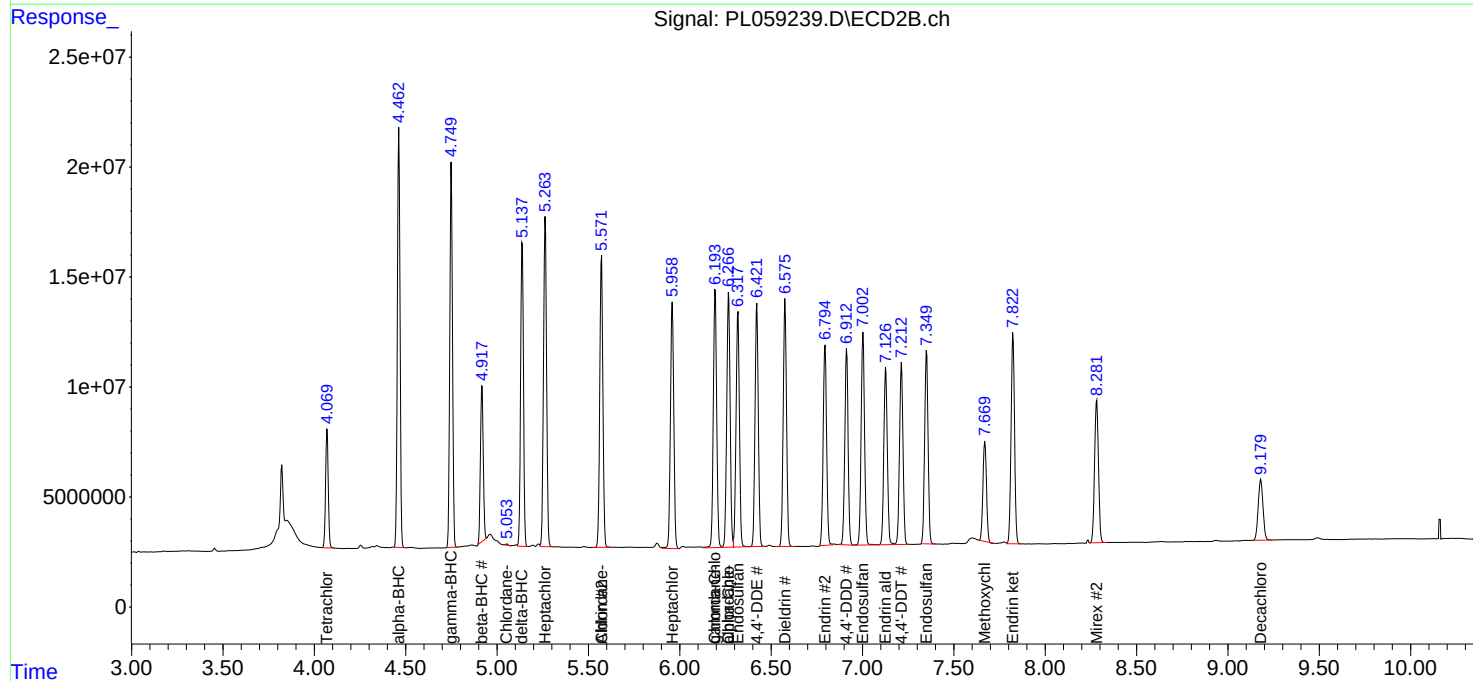
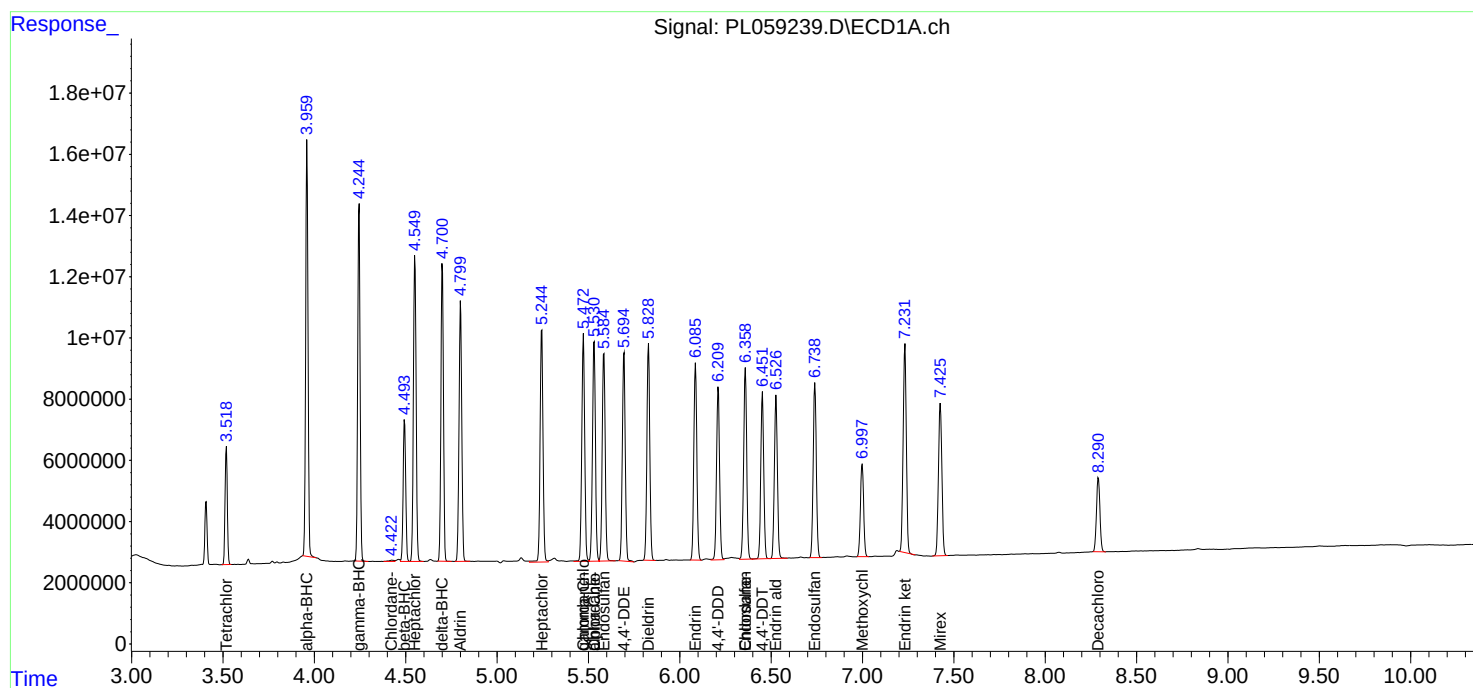
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

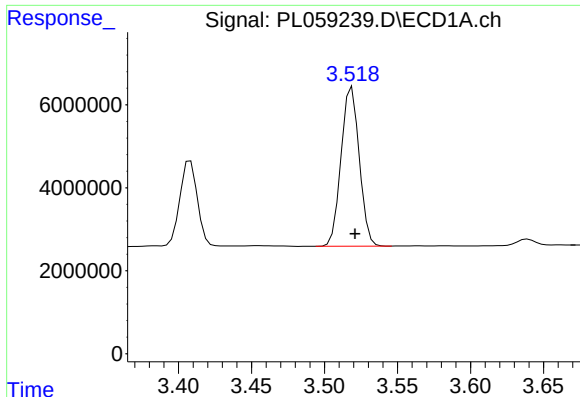
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061120\
Data File : PL059239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2020 14:33
Operator : AJ\MA
Sample : PB129478BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 17:16:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 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

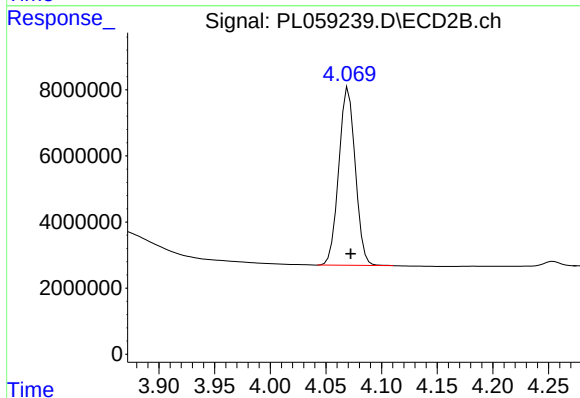




#1 Tetrachloro-m-xylene

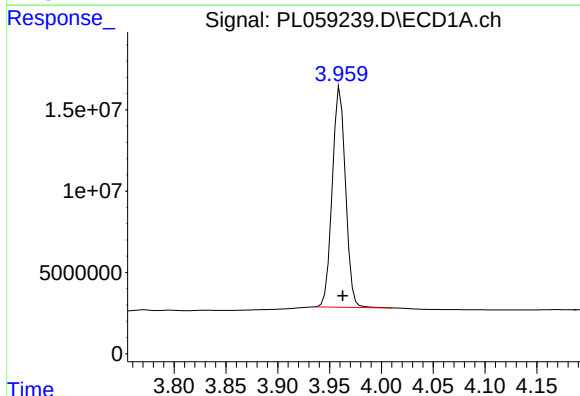
R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 33242464
Conc: 19.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



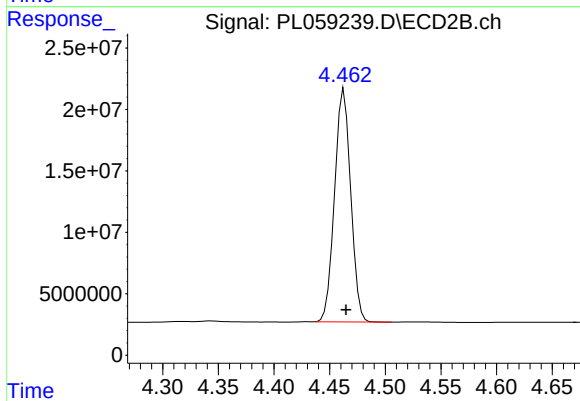
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 55394629
Conc: 21.29 ng/ml



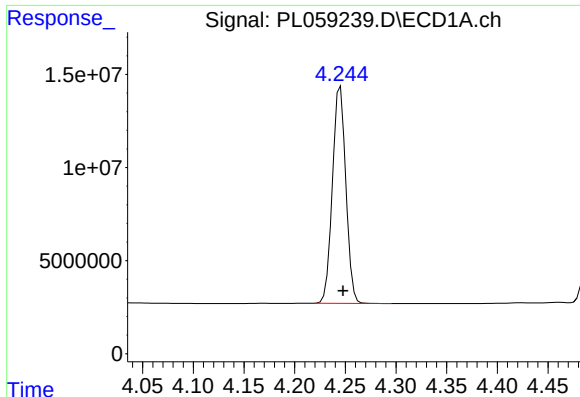
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 120333382
Conc: 48.07 ng/ml



#2 alpha-BHC

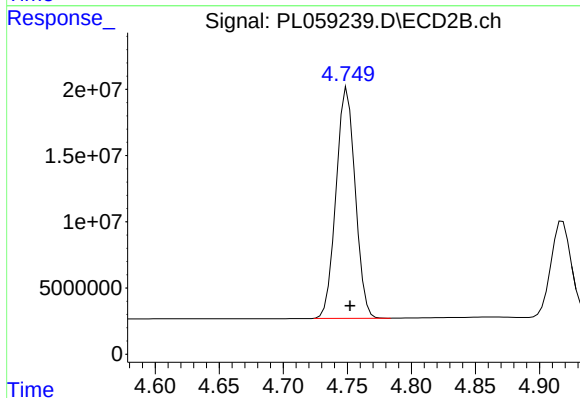
R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 191188800
Conc: 49.74 ng/ml



#3 gamma-BHC (Lindane)

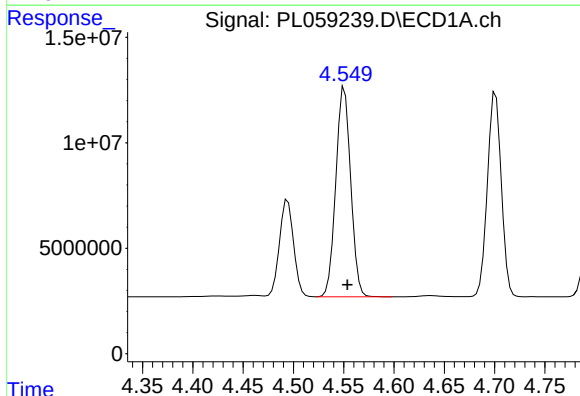
R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 107645749
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



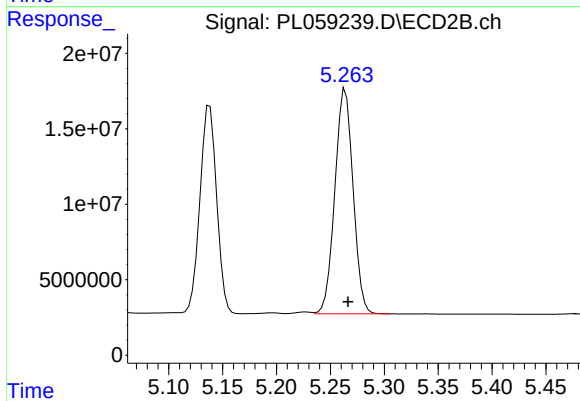
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 180959934
Conc: 49.59 ng/ml



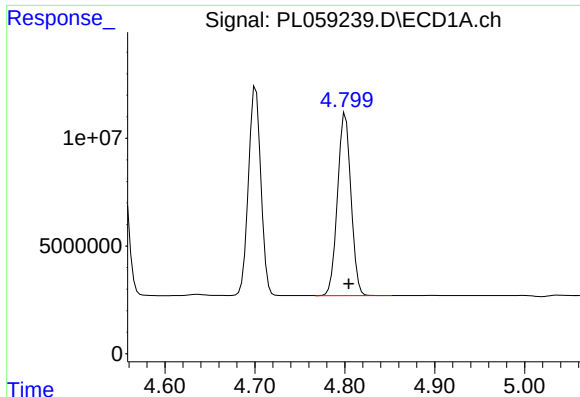
#4 Heptachlor

R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 102208130
Conc: 49.12 ng/ml



#4 Heptachlor

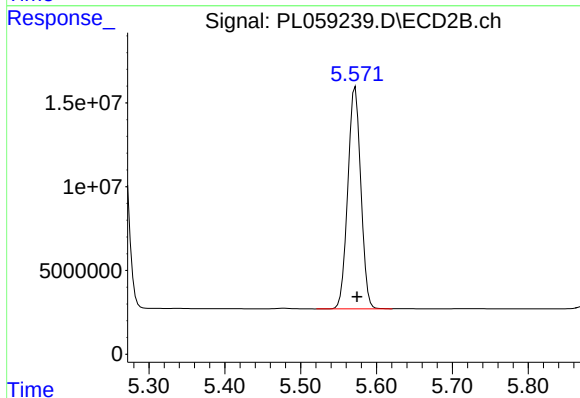
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 174759159
Conc: 50.69 ng/ml



#5 Aldrin

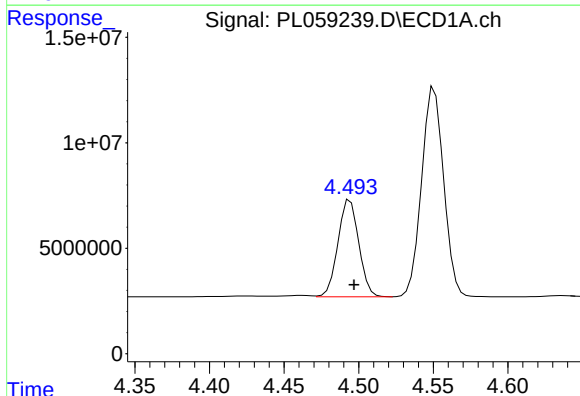
R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: 88101962
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



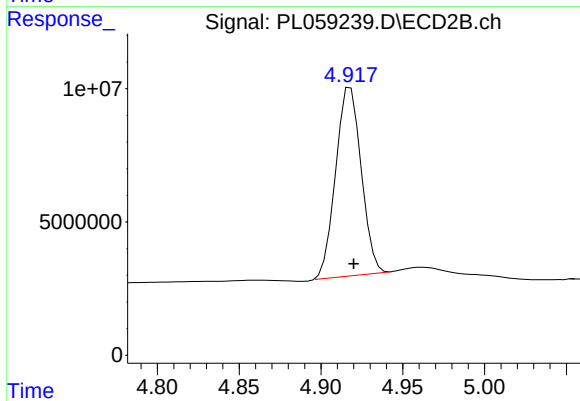
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 158141099
Conc: 50.25 ng/ml



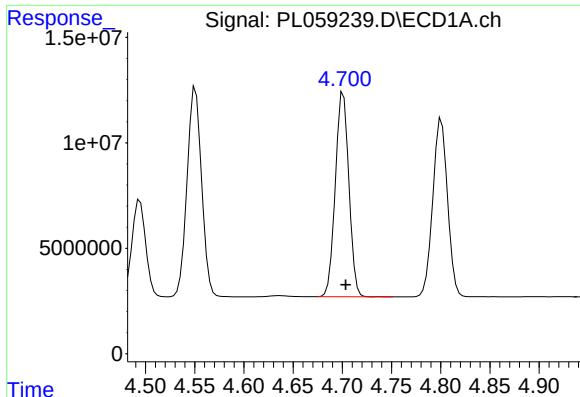
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 44996595
Conc: 47.35 ng/ml



#6 beta-BHC

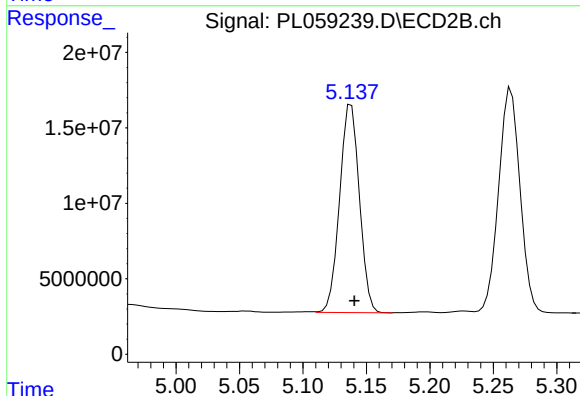
R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 76574371
Conc: 50.64 ng/ml



#7 delta-BHC

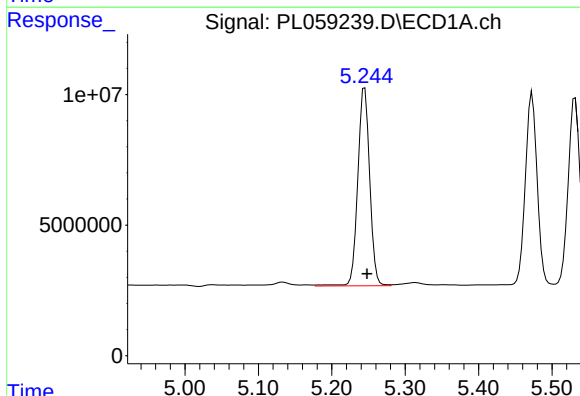
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 92921942
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



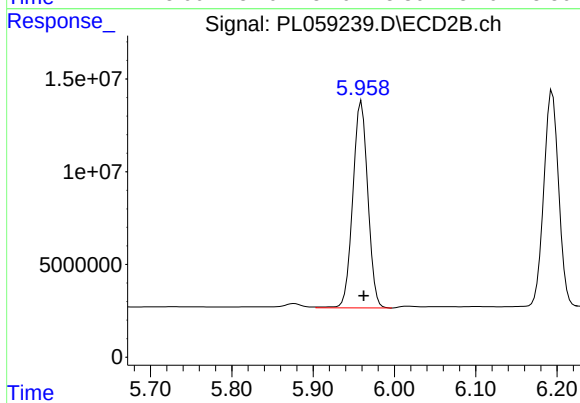
#7 delta-BHC

R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 149411856
Conc: 53.26 ng/ml



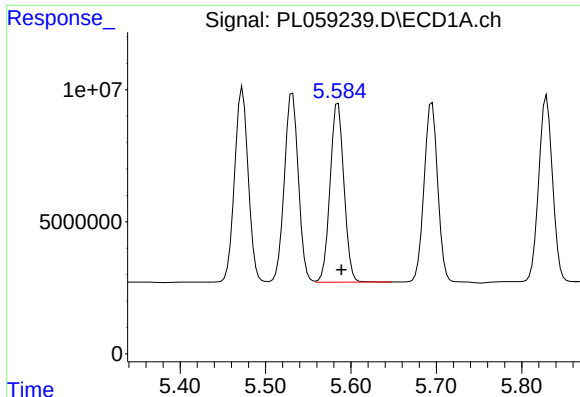
#8 Heptachlor epoxide

R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 85442382
Conc: 50.02 ng/ml



#8 Heptachlor epoxide

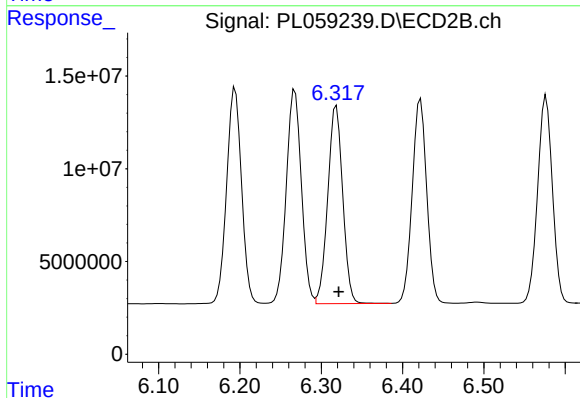
R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 142409623
Conc: 51.41 ng/ml



#9 Endosulfan I

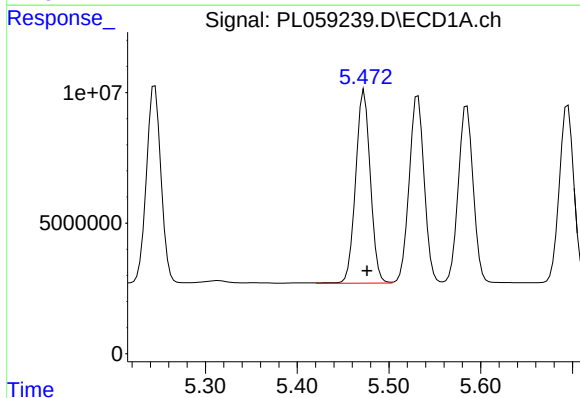
R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 76647733
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



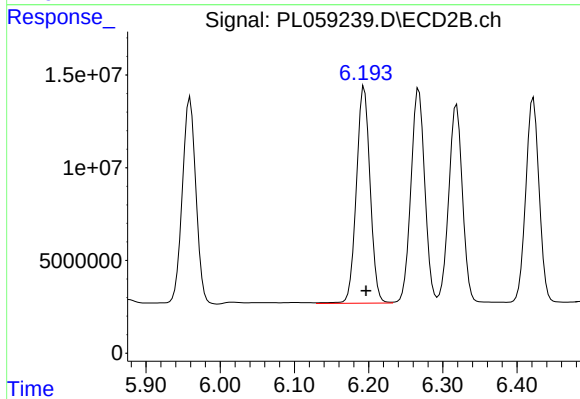
#9 Endosulfan I

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 137093276
Conc: 48.99 ng/ml



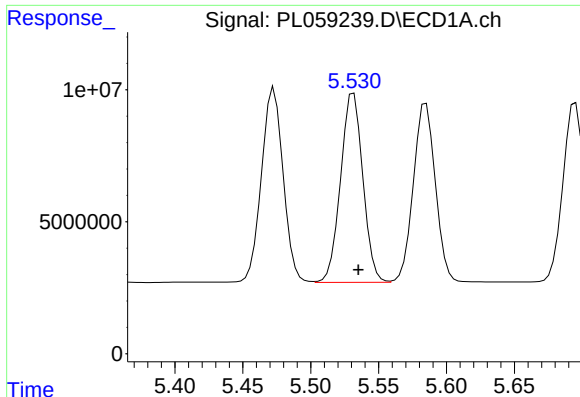
#10 gamma-Chlordane

R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 82408493
Conc: 49.21 ng/ml



#10 gamma-Chlordane

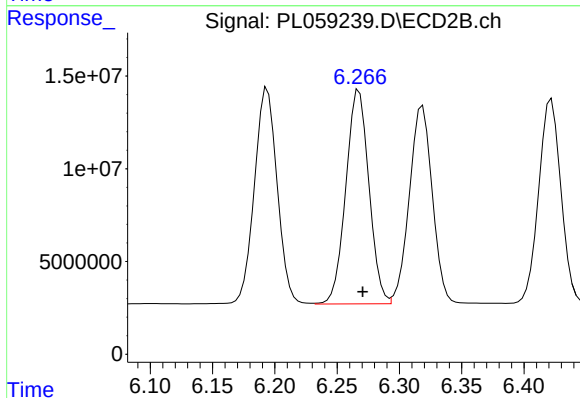
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 149933912
Conc: 50.11 ng/ml



#11 alpha-Chlordane

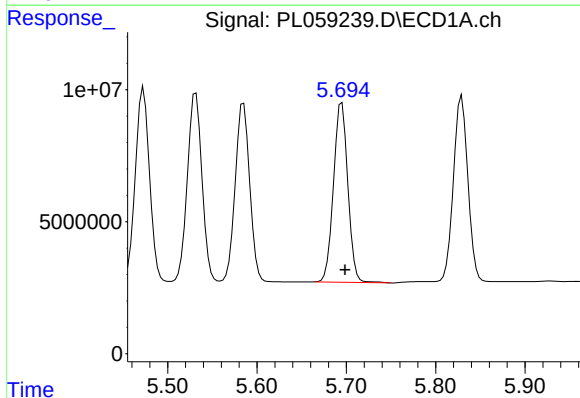
R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 81842809
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



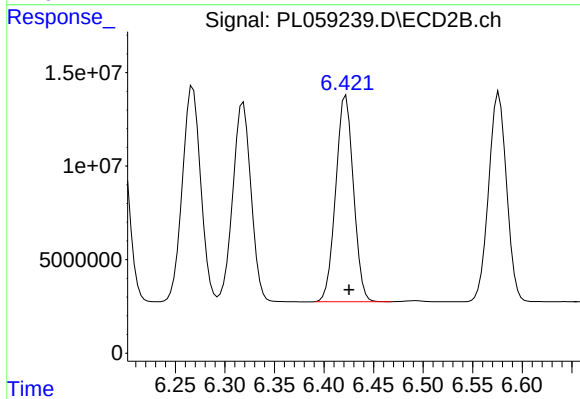
#11 alpha-Chlordane

R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 149668706
Conc: 49.24 ng/ml



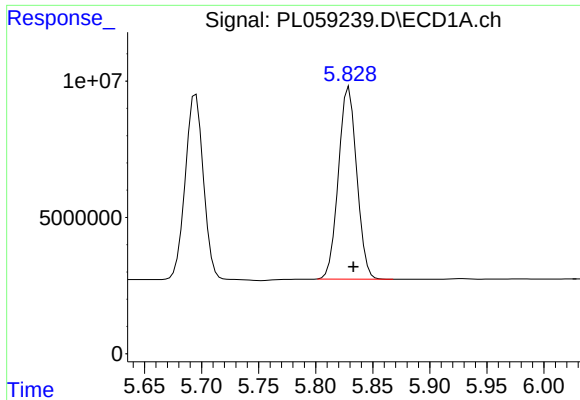
#12 4,4'-DDE

R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 75888063
Conc: 49.90 ng/ml



#12 4,4'-DDE

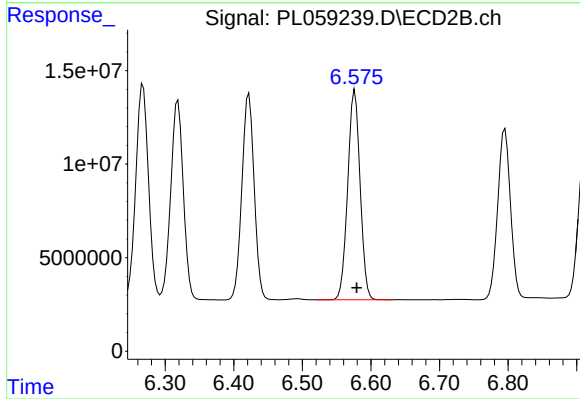
R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 136998584
Conc: 49.22 ng/ml



#13 Dieldrin

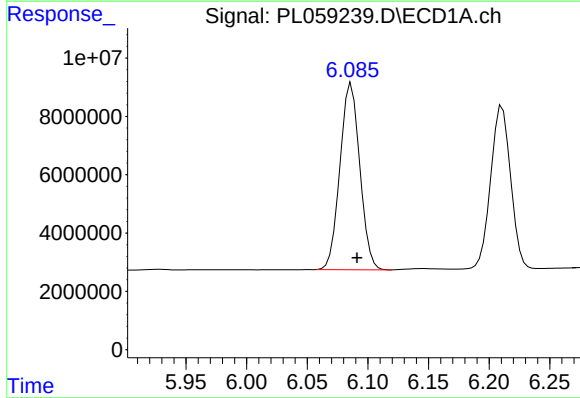
R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 78882532
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



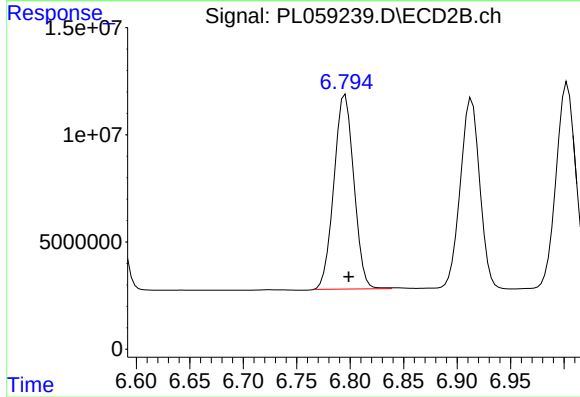
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 140726686
Conc: 48.20 ng/ml



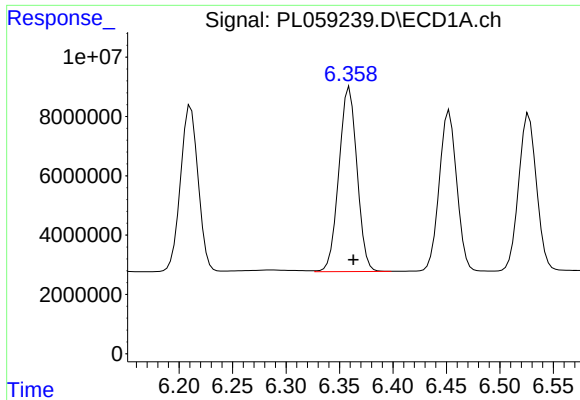
#14 Endrin

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 72829738
Conc: 48.07 ng/ml



#14 Endrin

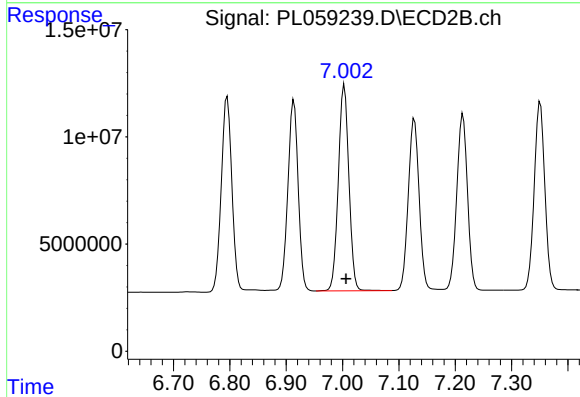
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 117744538
Conc: 47.28 ng/ml



#15 Endosulfan II

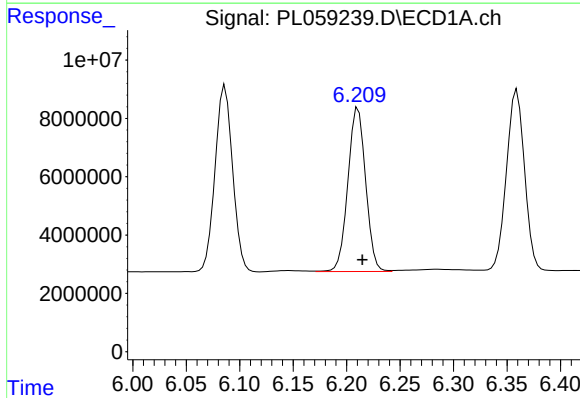
R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 73443705
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



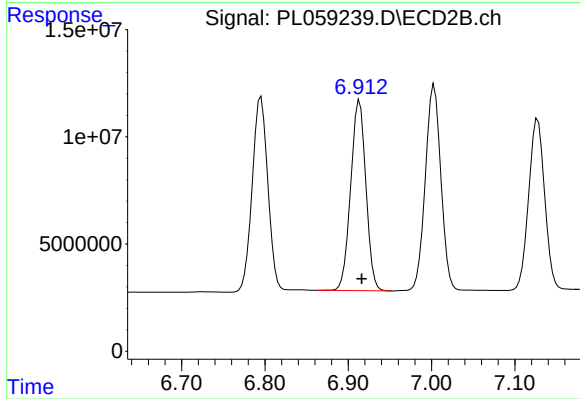
#15 Endosulfan II

R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 125410727
Conc: 48.14 ng/ml



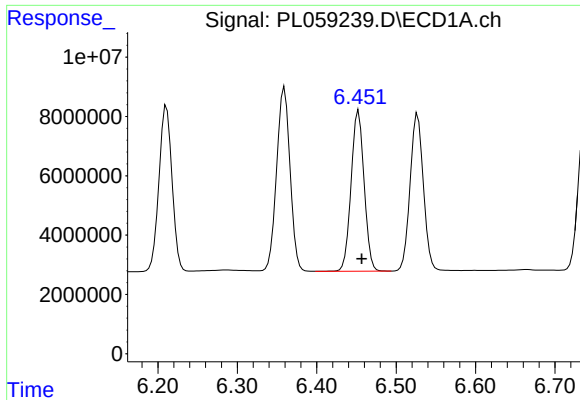
#16 4,4'-DDD

R.T.: 6.211 min
Delta R.T.: -0.004 min
Response: 65040410
Conc: 49.20 ng/ml



#16 4,4'-DDD

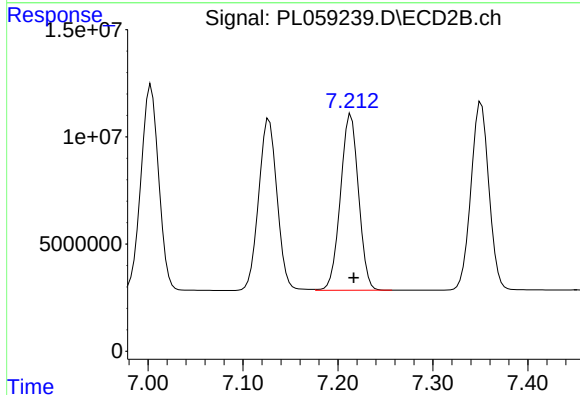
R.T.: 6.914 min
Delta R.T.: -0.003 min
Response: 112743891
Conc: 48.58 ng/ml



#17 4,4'-DDT

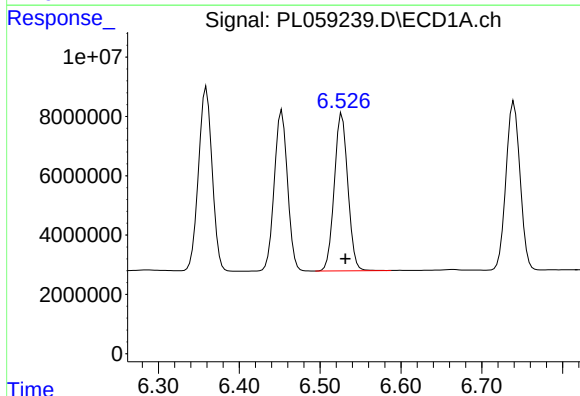
R.T.: 6.453 min
Delta R.T.: -0.004 min
Response: 61805405
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



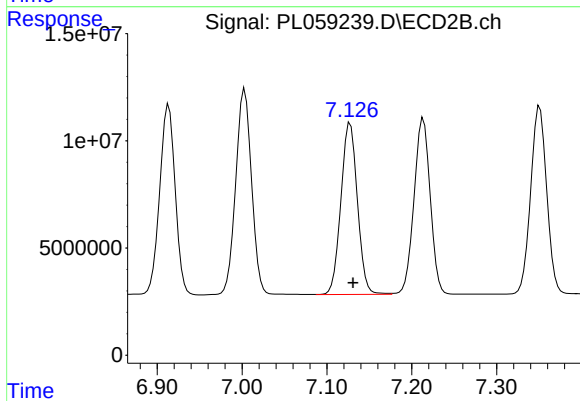
#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 109020352
Conc: 47.87 ng/ml



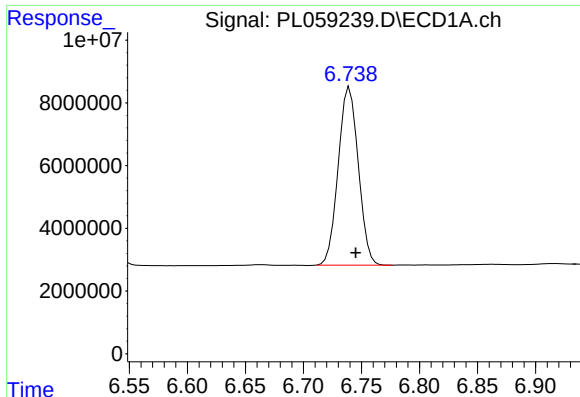
#18 Endrin aldehyde

R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 61854223
Conc: 46.98 ng/ml



#18 Endrin aldehyde

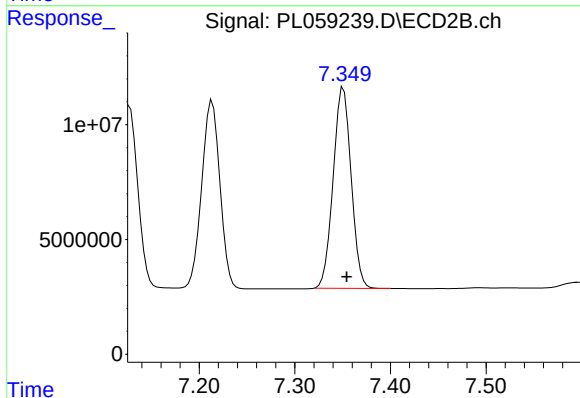
R.T.: 7.127 min
Delta R.T.: -0.003 min
Response: 108231578
Conc: 47.34 ng/ml



#19 Endosulfan Sulfate

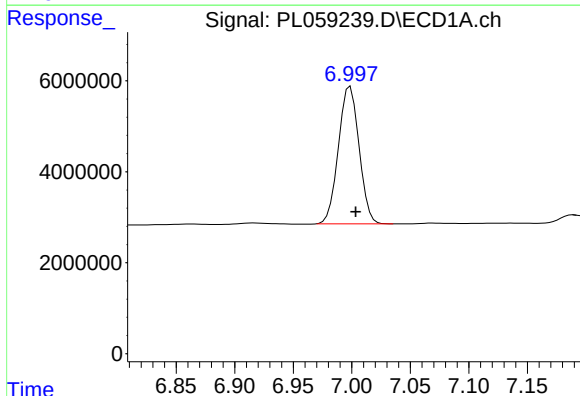
R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 68531659
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



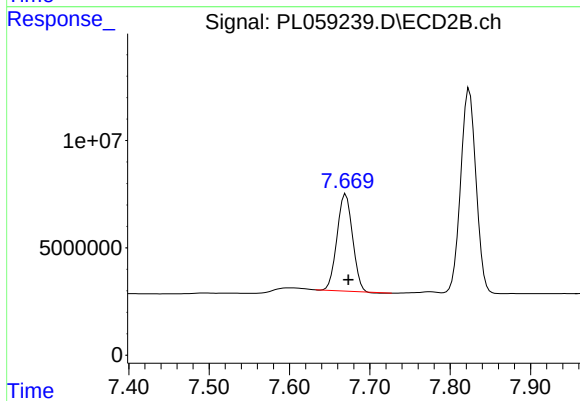
#19 Endosulfan Sulfate

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 114351182
Conc: 45.64 ng/ml



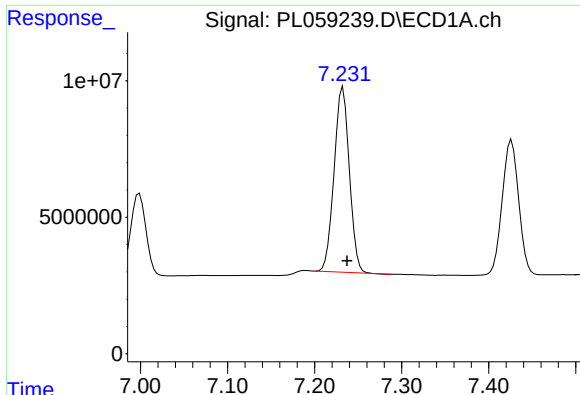
#20 Methoxychlor

R.T.: 6.999 min
Delta R.T.: -0.005 min
Response: 37097811
Conc: 48.30 ng/ml



#20 Methoxychlor

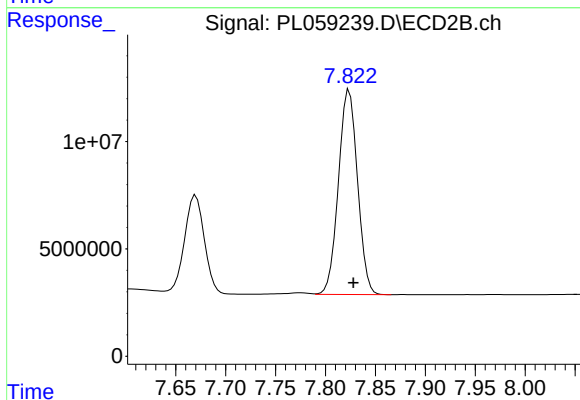
R.T.: 7.670 min
Delta R.T.: -0.003 min
Response: 60788441
Conc: 46.10 ng/ml



#21 Endrin ketone

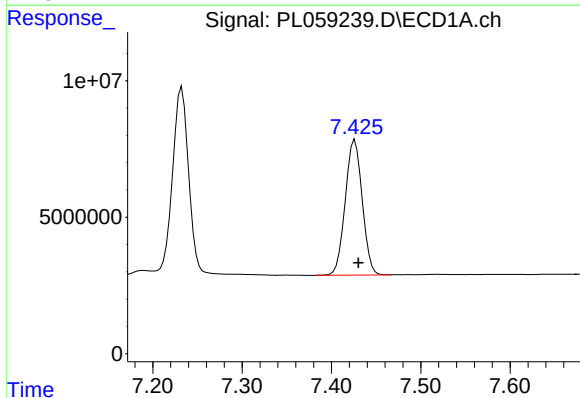
R.T.: 7.233 min
Delta R.T.: -0.005 min
Response: 82484064
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



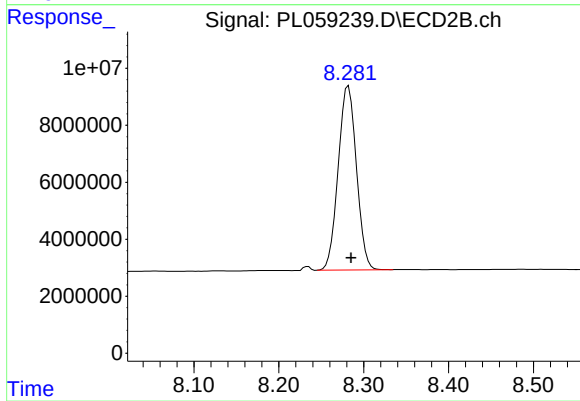
#21 Endrin ketone

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 127159196
Conc: 48.47 ng/ml



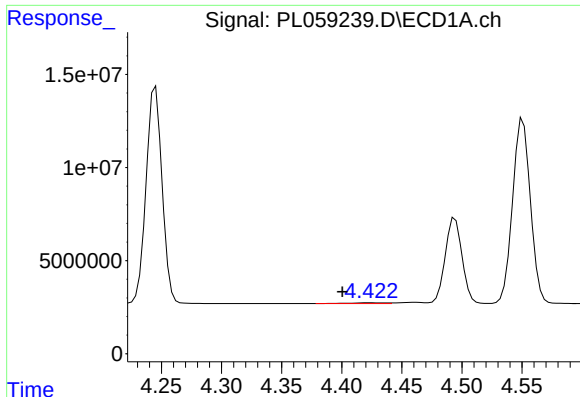
#22 Mirex

R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 65407195
Conc: 47.39 ng/ml



#22 Mirex

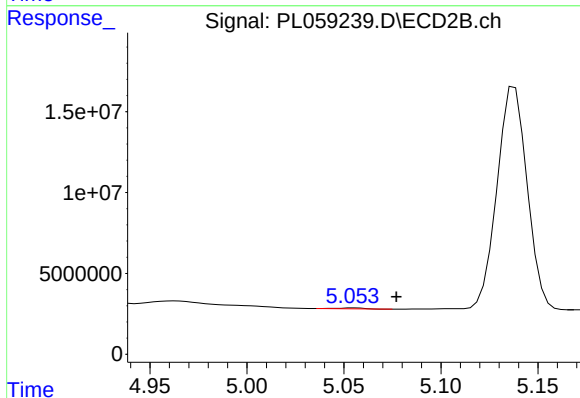
R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 96551271
Conc: 48.94 ng/ml



#23 Chlordane-1

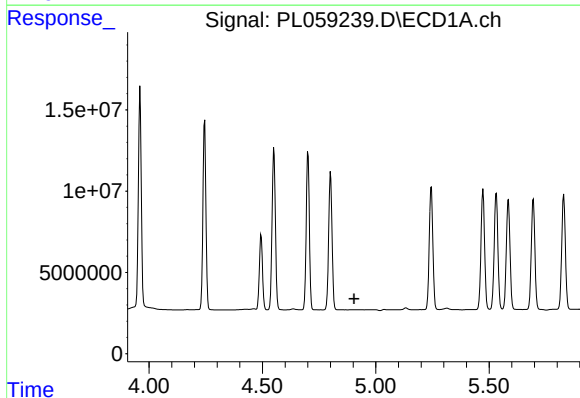
R.T.: 4.424 min
Delta R.T.: 0.023 min
Response: 790637
Conc: 15.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



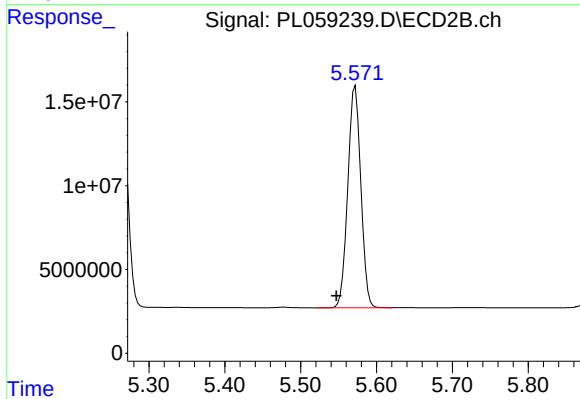
#23 Chlordane-1

R.T.: 5.055 min
Delta R.T.: -0.022 min
Response: 519195
Conc: 5.14 ng/ml



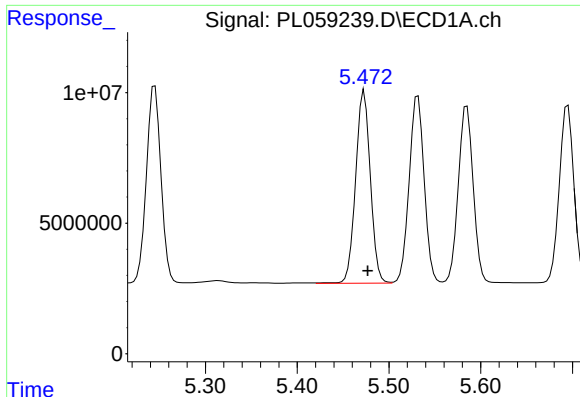
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#24 Chlordane-2

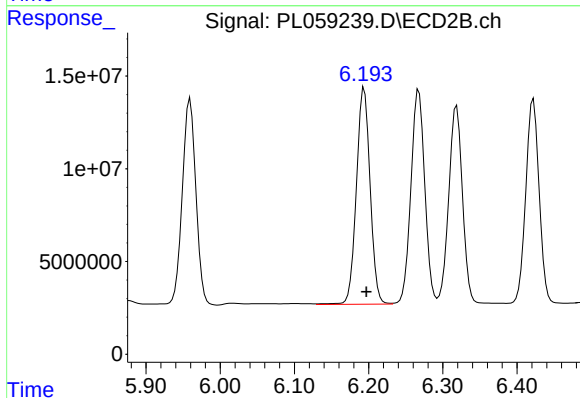
R.T.: 5.572 min
Delta R.T.: 0.025 min
Response: 158141099
Conc: 1657.49 ng/ml



#25 Chlordane-3

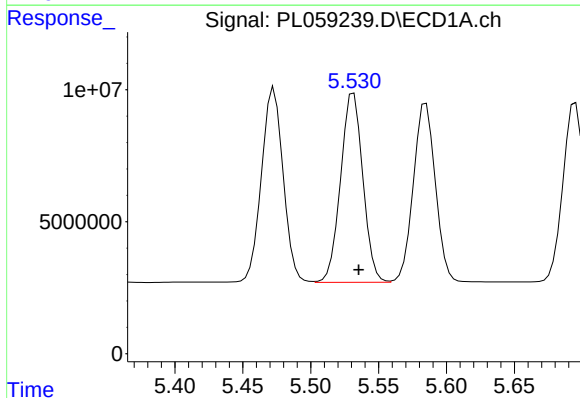
R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 82408493
Conc: 557.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



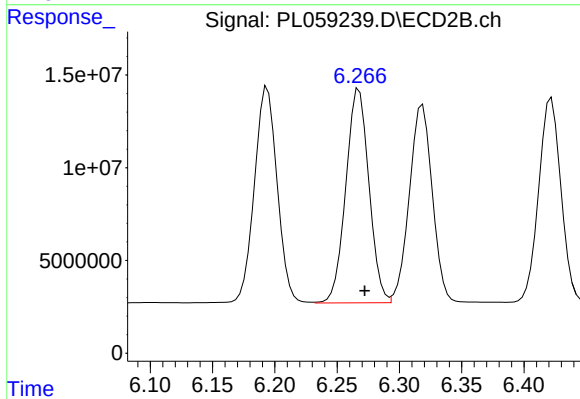
#25 Chlordane-3

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 149933912
Conc: 399.83 ng/ml



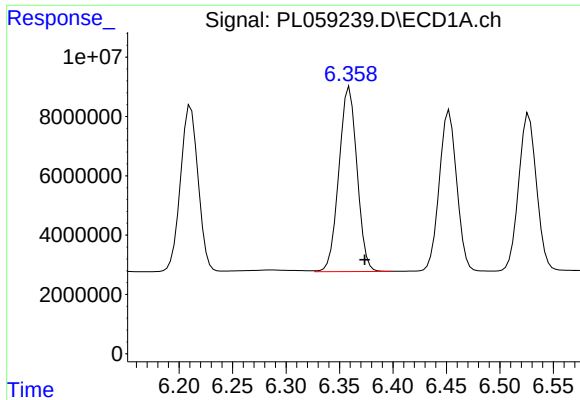
#26 Chlordane-4

R.T.: 5.532 min
Delta R.T.: -0.004 min
Response: 81842809
Conc: 682.24 ng/ml



#26 Chlordane-4

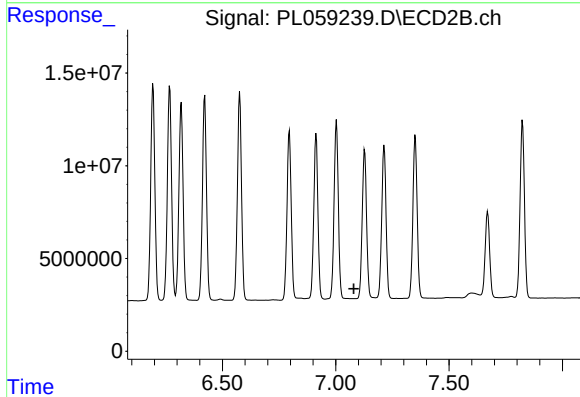
R.T.: 6.268 min
Delta R.T.: -0.005 min
Response: 149668706
Conc: 328.91 ng/ml



#27 Chlordane-5

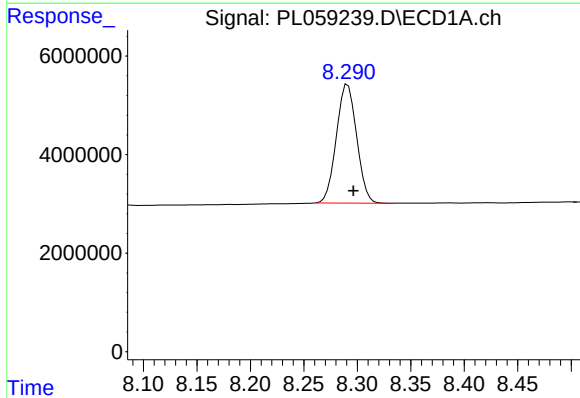
R.T.: 6.359 min
Delta R.T.: -0.014 min
Response: 73443705
Conc: 1475.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



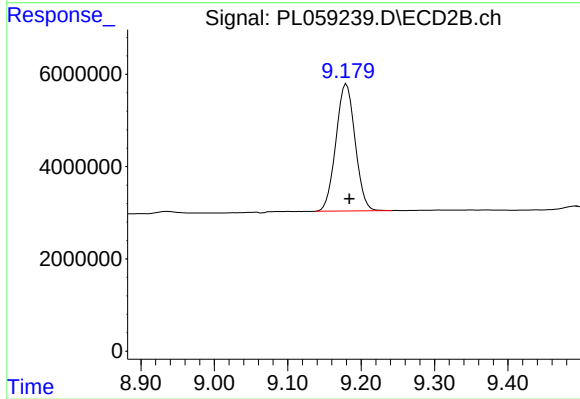
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.291 min
Delta R.T.: -0.005 min
Response: 31862738
Conc: 19.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.180 min
Delta R.T.: -0.004 min
Response: 50127665
Conc: 21.15 ng/ml