

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092518\
 Data File : PL040310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2018 15:49
 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: Sep 26 01:06:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 22 05:31:14 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...	3.237	3.843	397.6E6	185.4E6	52.255	56.759
28)	SA Decachlor...	7.859	8.794	349.2E6	128.7E6	39.432	40.215
Target Compounds							
2)	A alpha-BHC	3.660	4.217	638.2E6	280.9E6	53.116	58.918
3)	MA gamma-BHC...	3.932	4.493	602.7E6	257.2E6	54.607	58.257
4)	MA Heptachlor	4.208	4.995	629.9E6	255.6E6	54.821	57.438
5)	MB Aldrin	4.442	5.293	565.9E6	232.5E6	53.534	56.959
6)	B beta-BHC	4.208	4.656	629.9E6	110.3E6	143.334	55.867 #
7)	B delta-BHC	4.375	4.867	606.3E6	236.7E6	54.334	52.324
8)	B Heptachlo...	4.875	5.671	526.8E6	200.4E6	51.827	54.281
9)	A Endosulfan I	5.201	6.020	502.6E6	180.5E6	50.762	50.940
10)	B gamma-Chl...	5.095	5.902	549.9E6	202.6E6	50.927	52.615
11)	B alpha-Chl...	5.150	5.975	534.9E6	195.4E6	51.321	51.389
12)	B 4,4'-DDE	5.320	6.133	534.4E6	188.0E6	50.702	49.622
13)	MA Dieldrin	5.438	6.272	537.7E6	180.2E6	50.442	49.495
14)	MA Endrin	5.688	6.485	484.8E6	157.2E6	49.245	49.253
15)	B Endosulfa...	5.963	6.689	451.4E6	148.9E6	43.451	47.851
16)	A 4,4'-DDD	5.827	6.613	415.1E6	140.0E6	48.037	43.712
17)	MA 4,4'-DDT	6.059	6.909	402.4E6	136.2E6	47.599	47.677
18)	B Endrin al...	6.130	6.811	350.7E6	126.0E6	45.293	45.960
19)	B Endosulfa...	6.340	7.033	401.7E6	138.3E6	44.858	46.690
20)	A Methoxychlor	6.605	7.365	198.6E6	71553457	42.373	46.974
21)	B Endrin ke...	6.817	7.493	460.6E6	135.2E6	47.125	46.128
23)	Chlordane-1	0.000	4.867	0	236.7E6	N.D.	1562.233 #
24)	Chlordane-2	0.000	5.293	0	232.5E6	N.D.	1409.294 #
25)	Chlordane-3	5.095	5.902	549.9E6	202.6E6	448.584	378.832
26)	Chlordane-4	5.150	5.975	534.9E6	195.4E6	463.700	306.025 #
27)	Chlordane-5	5.963	6.811	451.4E6	126.0E6	1088.341	1078.199

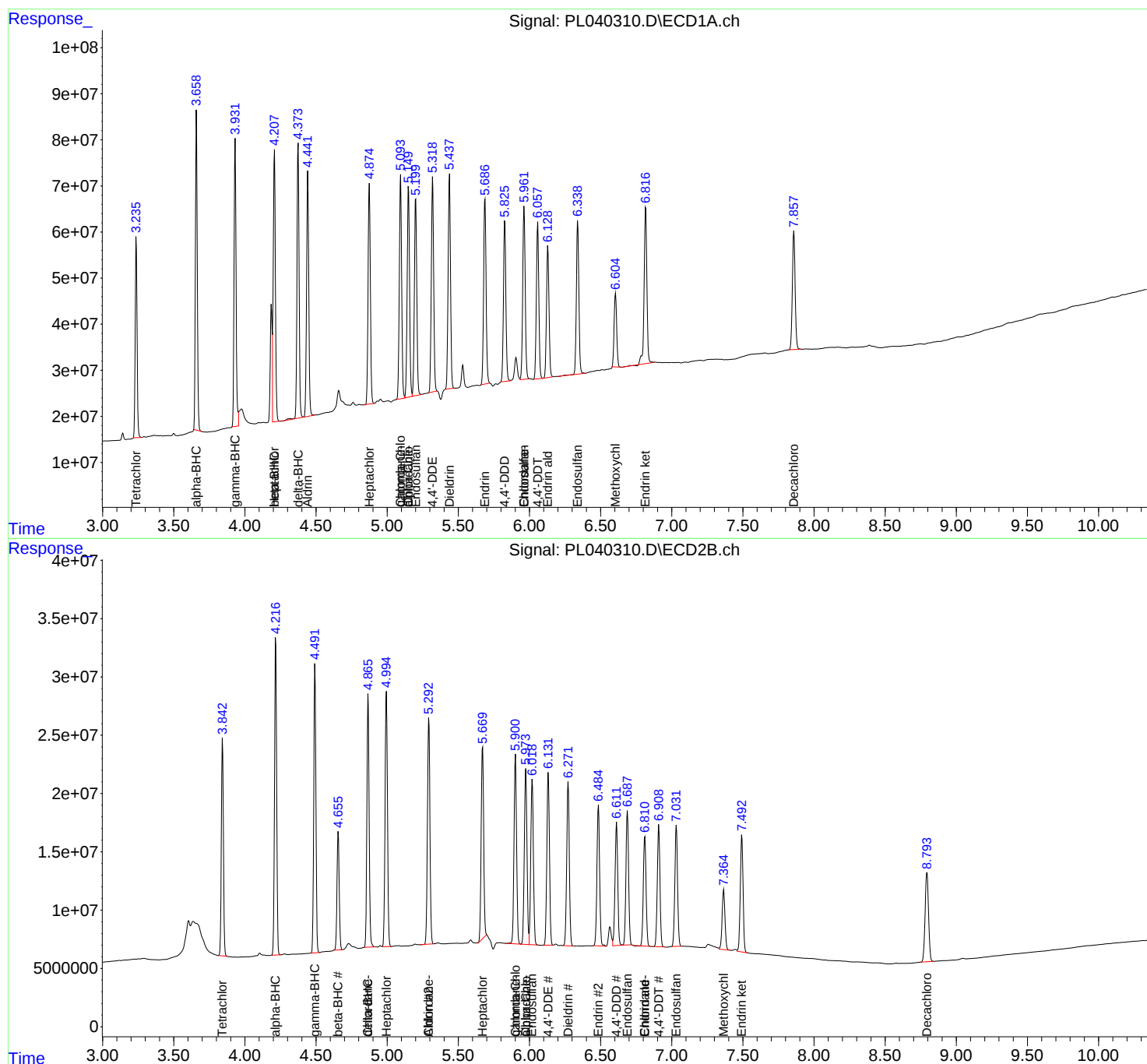
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

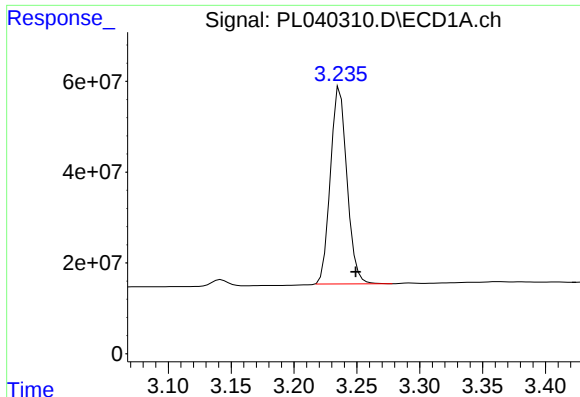
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092518\
Data File : PL040310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2018 15:49
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 01:06:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
Quant Title : GC Extractables
QLast Update : Sat Sep 22 05:31:14 2018
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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

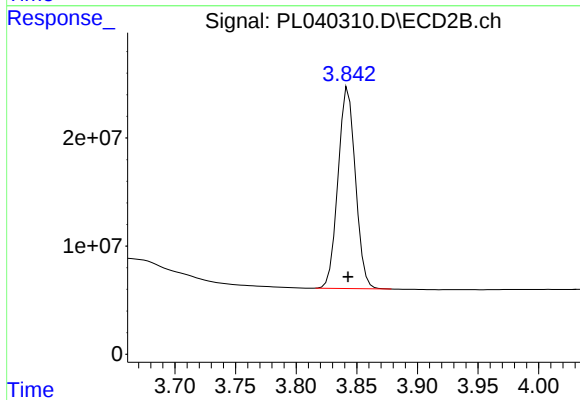




#1 Tetrachloro-m-xylene

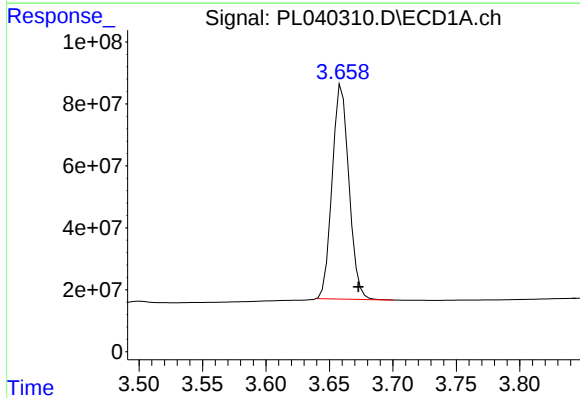
R.T.: 3.237 min
Delta R.T.: -0.012 min
Response: 397564639
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



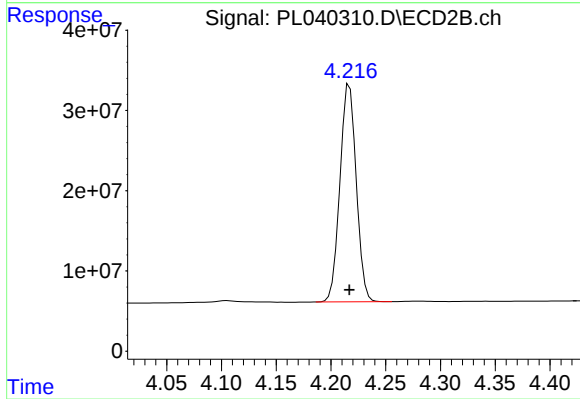
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 185355265
Conc: 56.76 ng/ml



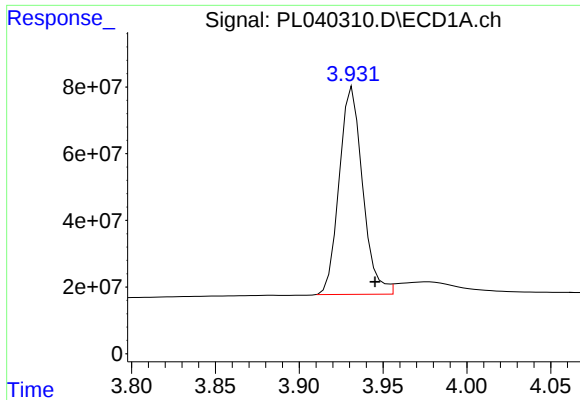
#2 alpha-BHC

R.T.: 3.660 min
Delta R.T.: -0.013 min
Response: 638158005
Conc: 53.12 ng/ml



#2 alpha-BHC

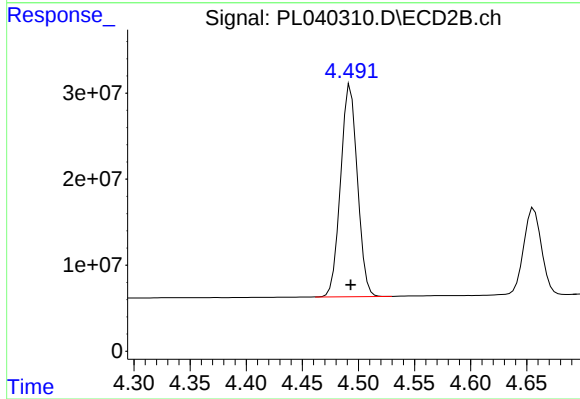
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 280901478
Conc: 58.92 ng/ml



#3 gamma-BHC (Lindane)

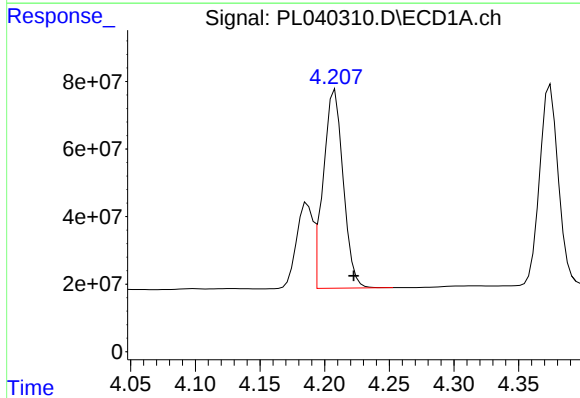
R.T.: 3.932 min
Delta R.T.: -0.013 min
Response: 602685288
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



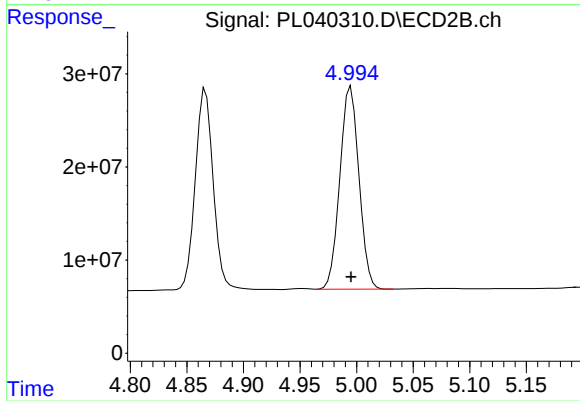
#3 gamma-BHC (Lindane)

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 257220881
Conc: 58.26 ng/ml



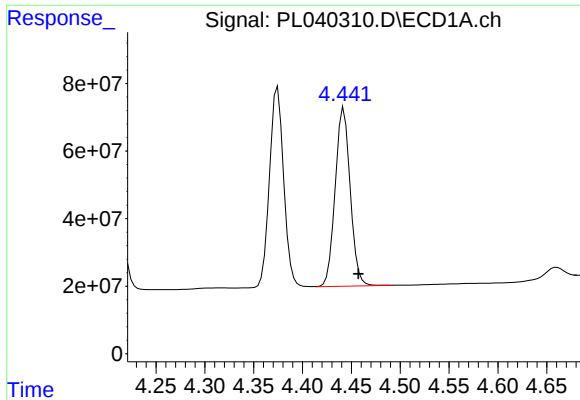
#4 Heptachlor

R.T.: 4.208 min
Delta R.T.: -0.015 min
Response: 629907583
Conc: 54.82 ng/ml



#4 Heptachlor

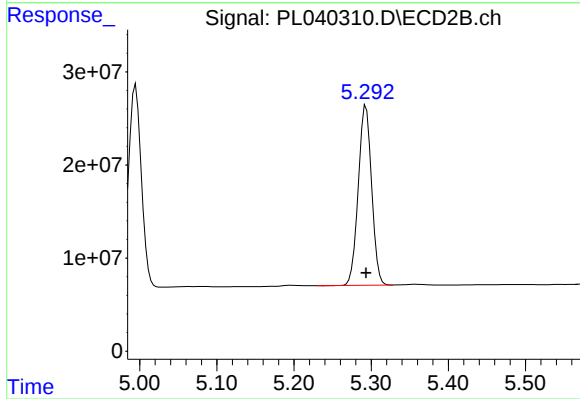
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 255596218
Conc: 57.44 ng/ml



#5 Aldrin

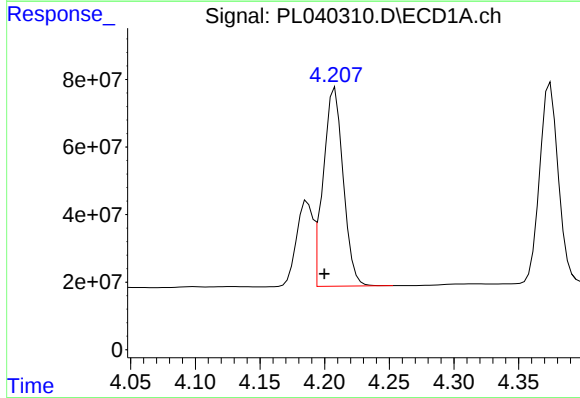
R.T.: 4.442 min
Delta R.T.: -0.015 min
Response: 565875968
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



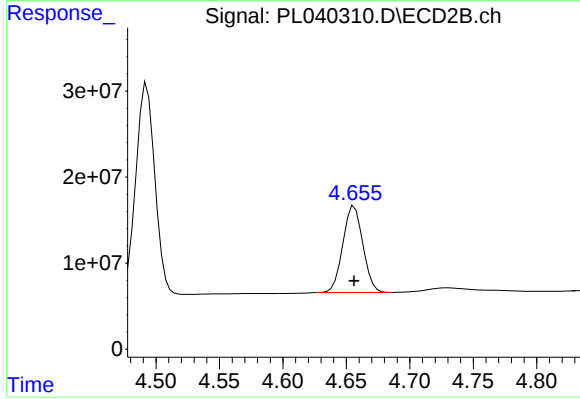
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 232482146
Conc: 56.96 ng/ml



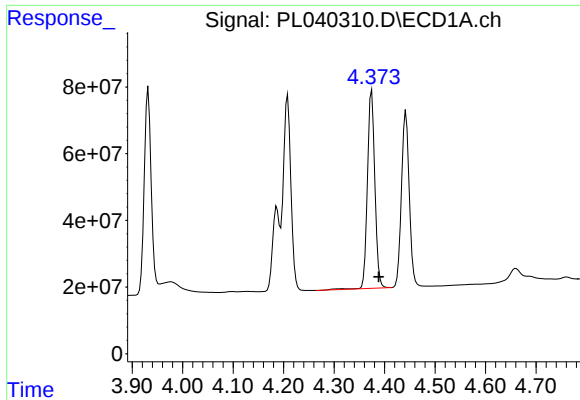
#6 beta-BHC

R.T.: 4.208 min
Delta R.T.: 0.008 min
Response: 629907583
Conc: 143.33 ng/ml



#6 beta-BHC

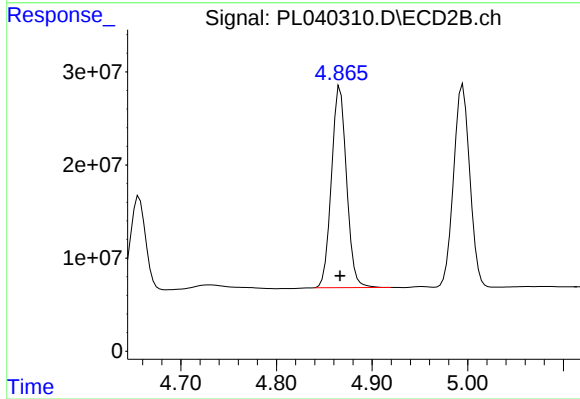
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 110285418
Conc: 55.87 ng/ml



#7 delta-BHC

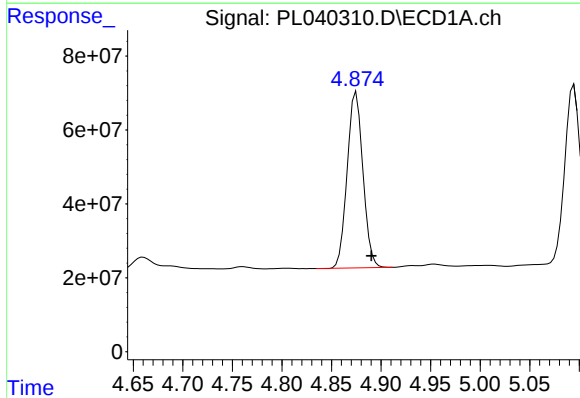
R.T.: 4.375 min
Delta R.T.: -0.014 min
Response: 606313494
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



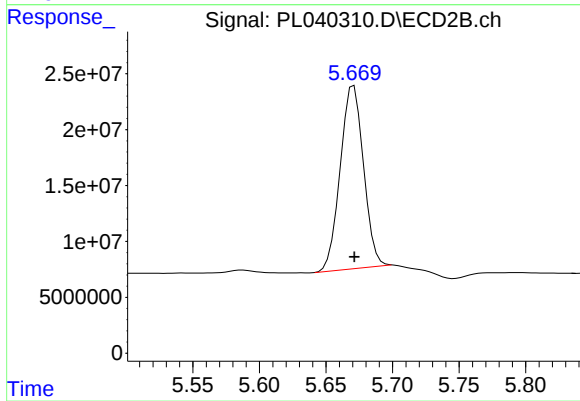
#7 delta-BHC

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 236680003
Conc: 52.32 ng/ml



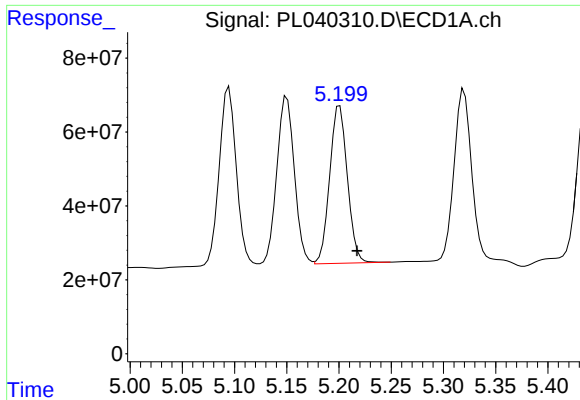
#8 Heptachlor epoxide

R.T.: 4.875 min
Delta R.T.: -0.015 min
Response: 526834824
Conc: 51.83 ng/ml



#8 Heptachlor epoxide

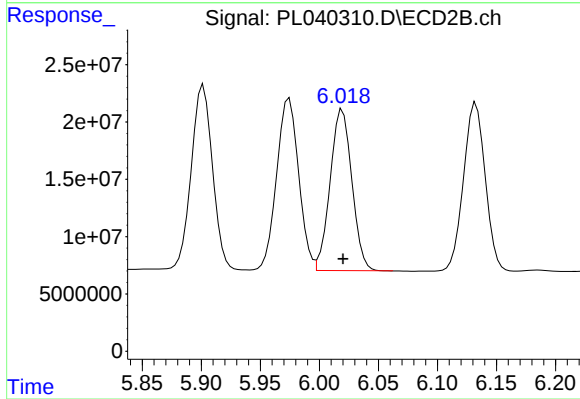
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 200398545
Conc: 54.28 ng/ml



#9 Endosulfan I

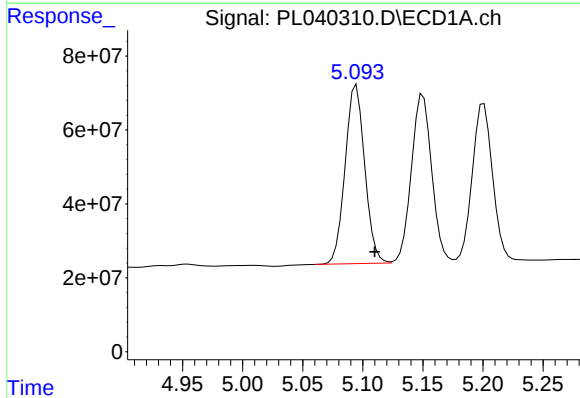
R.T.: 5.201 min
Delta R.T.: -0.016 min
Response: 502557991
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



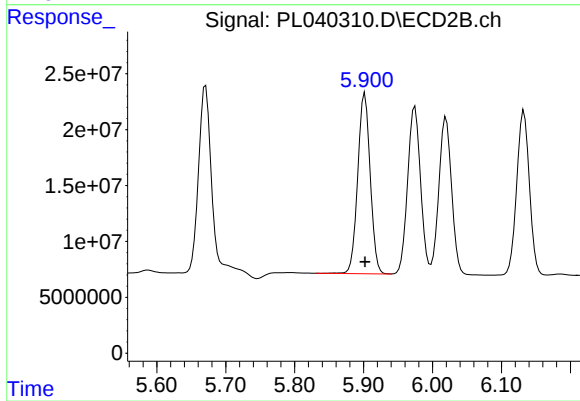
#9 Endosulfan I

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 180535401
Conc: 50.94 ng/ml



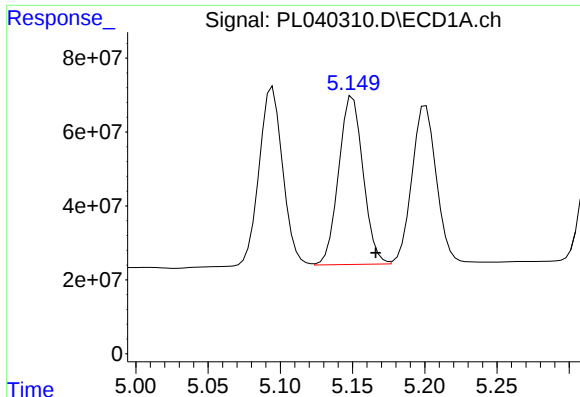
#10 gamma-Chlordane

R.T.: 5.095 min
Delta R.T.: -0.015 min
Response: 549943546
Conc: 50.93 ng/ml



#10 gamma-Chlordane

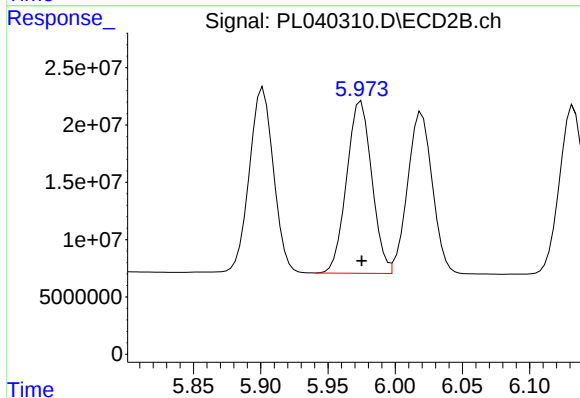
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 202585306
Conc: 52.62 ng/ml



#11 alpha-Chlordane

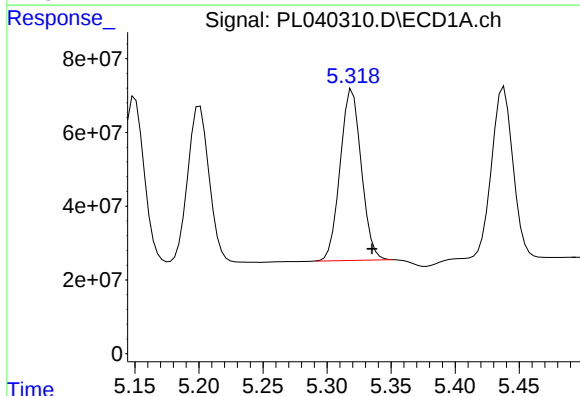
R.T.: 5.150 min
Delta R.T.: -0.016 min
Response: 534884184
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



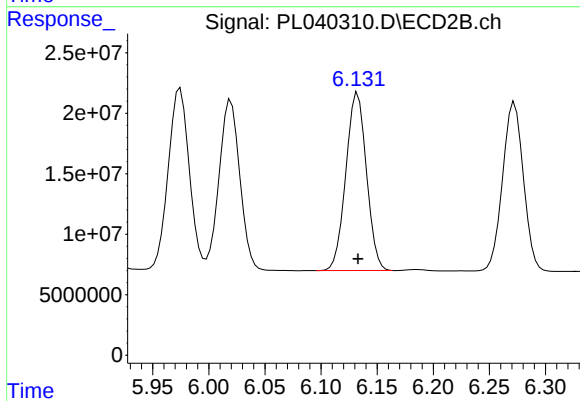
#11 alpha-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 195427971
Conc: 51.39 ng/ml



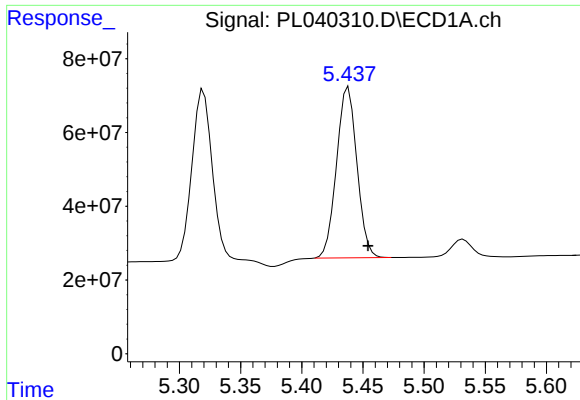
#12 4,4'-DDE

R.T.: 5.320 min
Delta R.T.: -0.015 min
Response: 534355121
Conc: 50.70 ng/ml



#12 4,4'-DDE

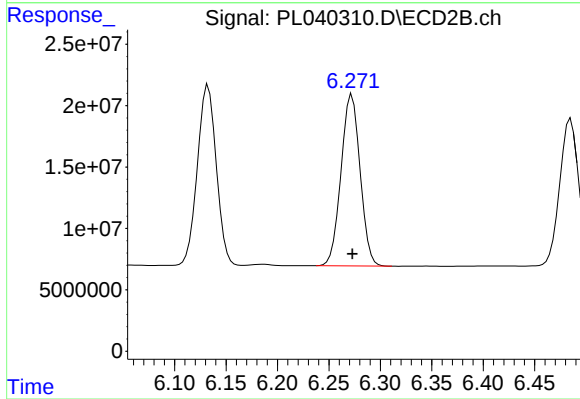
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 188044755
Conc: 49.62 ng/ml



#13 Dieldrin

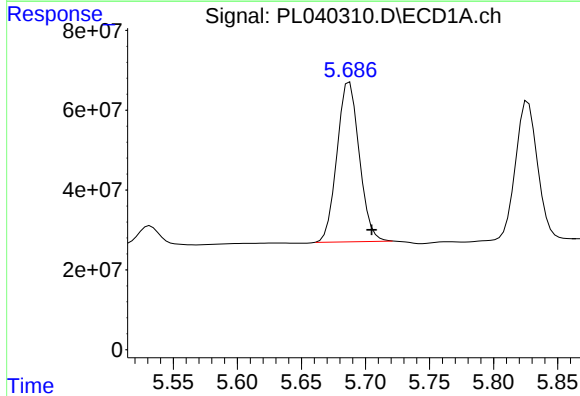
R.T.: 5.438 min
Delta R.T.: -0.016 min
Response: 537693394
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



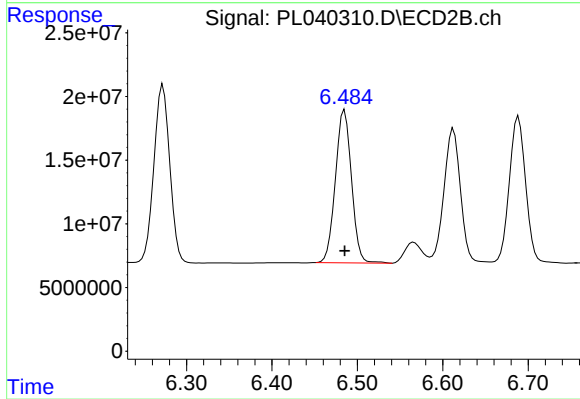
#13 Dieldrin

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 180224675
Conc: 49.50 ng/ml



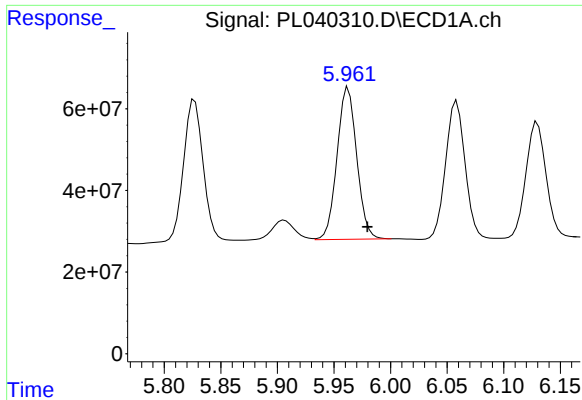
#14 Endrin

R.T.: 5.688 min
Delta R.T.: -0.017 min
Response: 484822708
Conc: 49.24 ng/ml



#14 Endrin

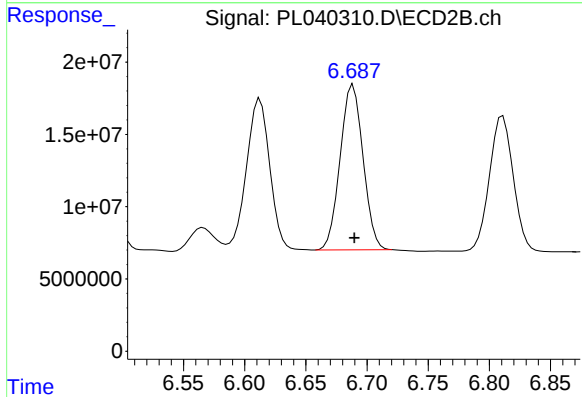
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 157217218
Conc: 49.25 ng/ml



#15 Endosulfan II

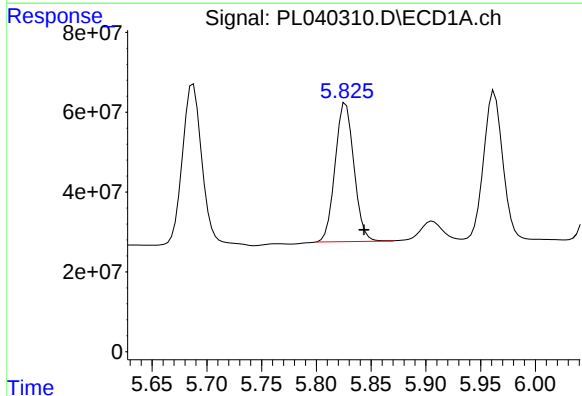
R.T.: 5.963 min
Delta R.T.: -0.017 min
Response: 451384343
Conc: 43.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



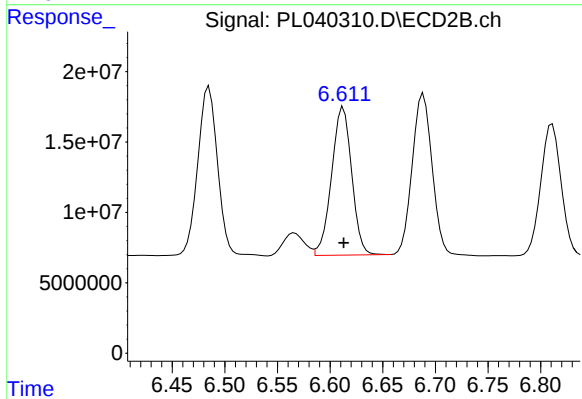
#15 Endosulfan II

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 148881692
Conc: 47.85 ng/ml



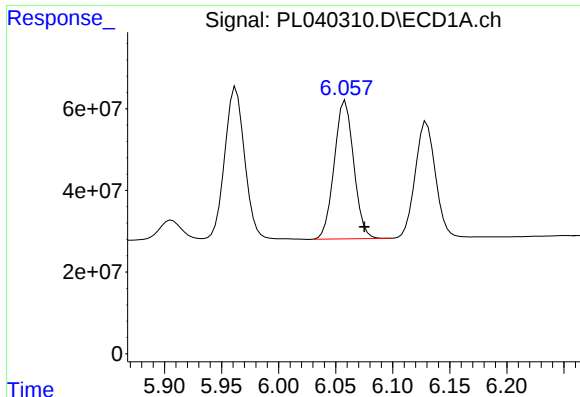
#16 4,4'-DDD

R.T.: 5.827 min
Delta R.T.: -0.017 min
Response: 415128956
Conc: 48.04 ng/ml



#16 4,4'-DDD

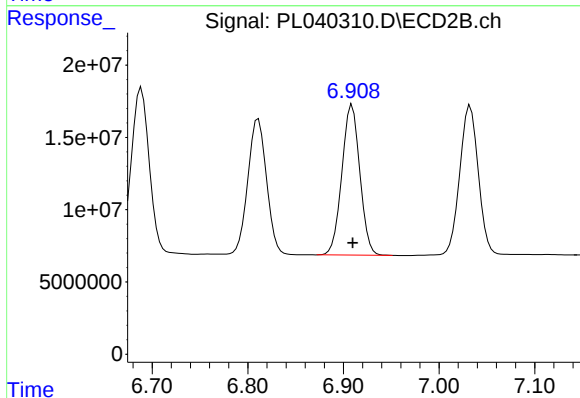
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 139991083
Conc: 43.71 ng/ml



#17 4,4'-DDT

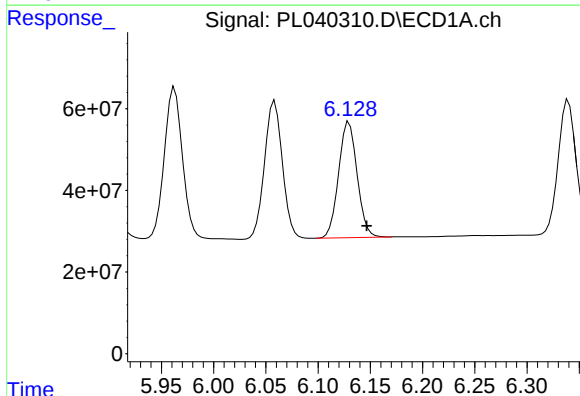
R.T.: 6.059 min
Delta R.T.: -0.017 min
Response: 402392602
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



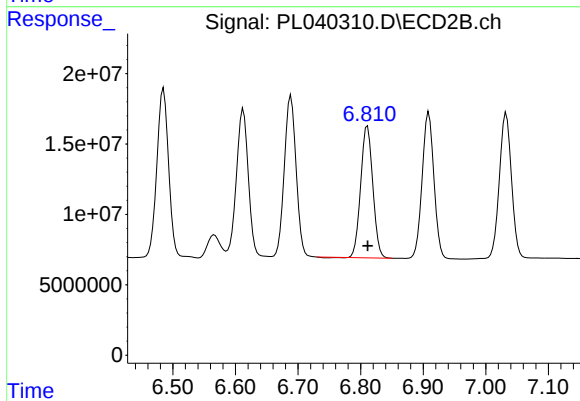
#17 4,4'-DDT

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 136181368
Conc: 47.68 ng/ml



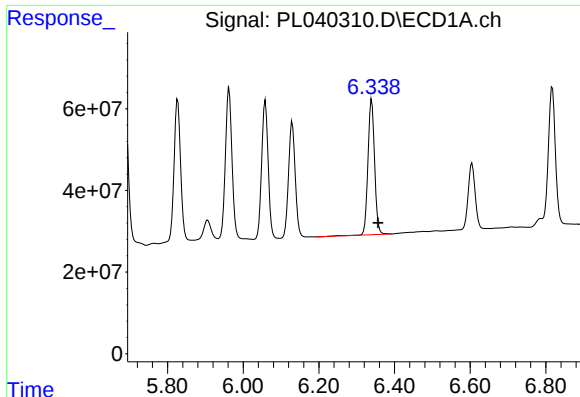
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: -0.017 min
Response: 350697757
Conc: 45.29 ng/ml



#18 Endrin aldehyde

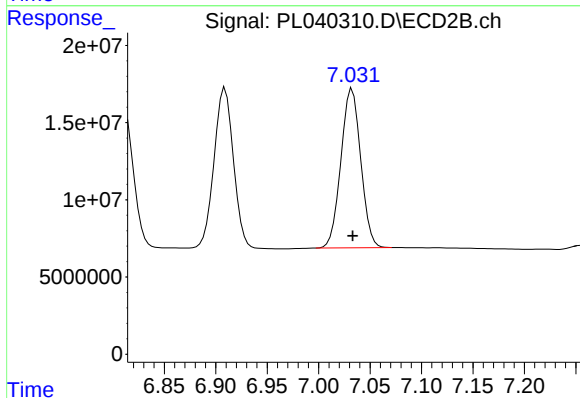
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 125989069
Conc: 45.96 ng/ml



#19 Endosulfan Sulfate

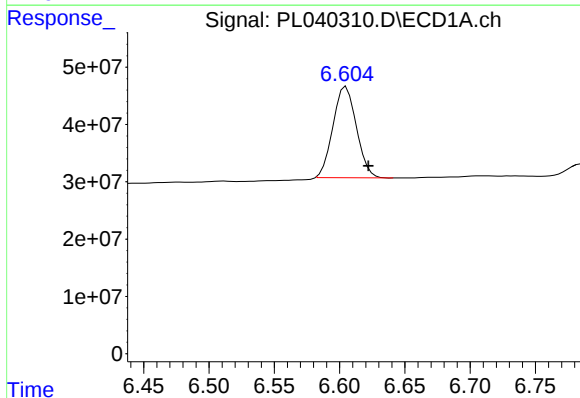
R.T.: 6.340 min
Delta R.T.: -0.017 min
Response: 401673666
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



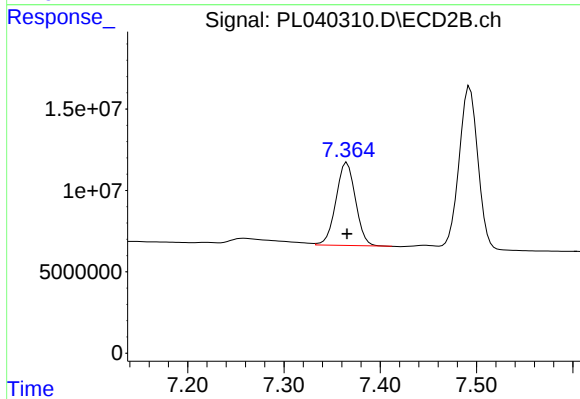
#19 Endosulfan Sulfate

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 138260938
Conc: 46.69 ng/ml



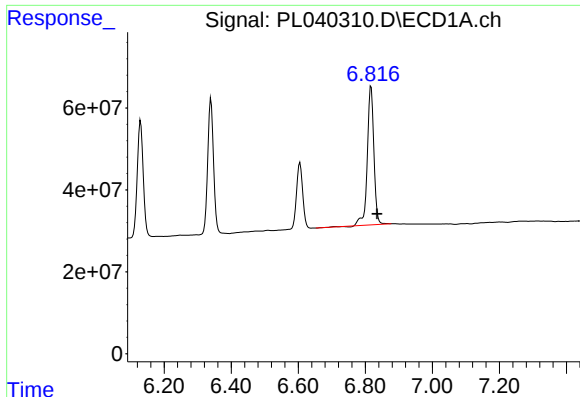
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: -0.017 min
Response: 198598990
Conc: 42.37 ng/ml



#20 Methoxychlor

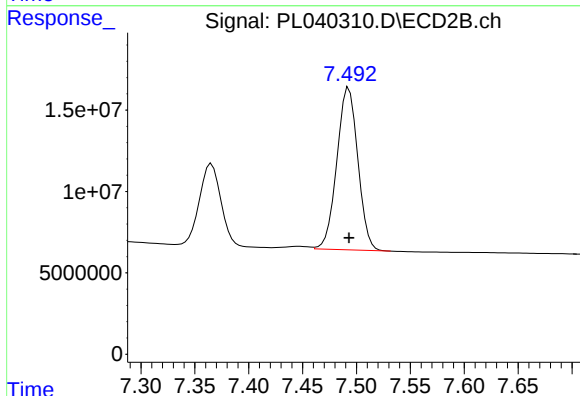
R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 71553457
Conc: 46.97 ng/ml



#21 Endrin ketone

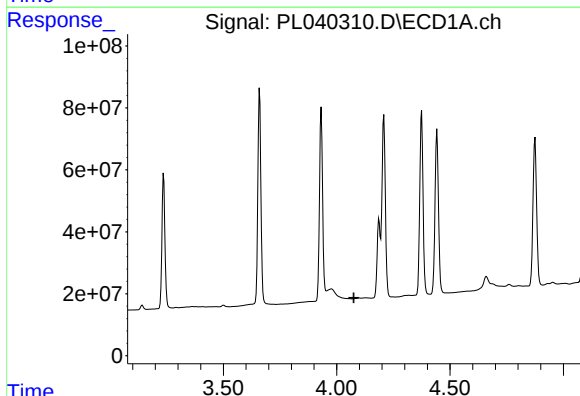
R.T.: 6.817 min
Delta R.T.: -0.018 min
Response: 460571906
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



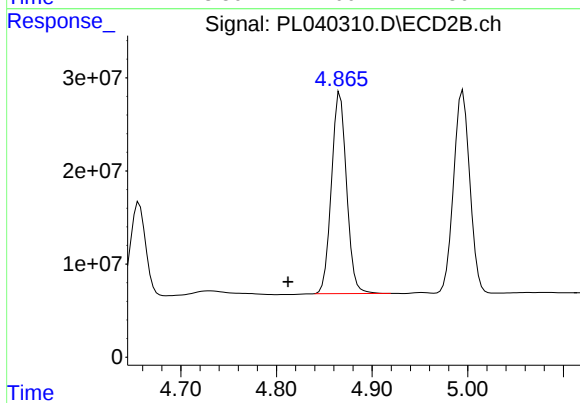
#21 Endrin ketone

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 135190933
Conc: 46.13 ng/ml



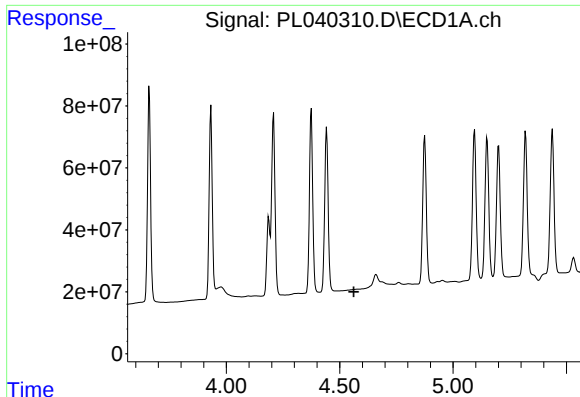
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#23 Chlordane-1

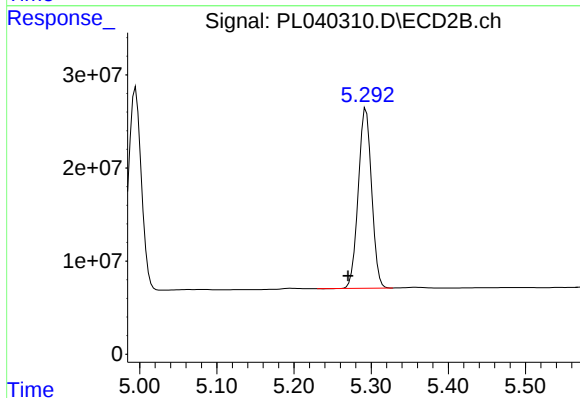
R.T.: 4.867 min
Delta R.T.: 0.055 min
Response: 236680003
Conc: 1562.23 ng/ml



#24 Chlordane-2

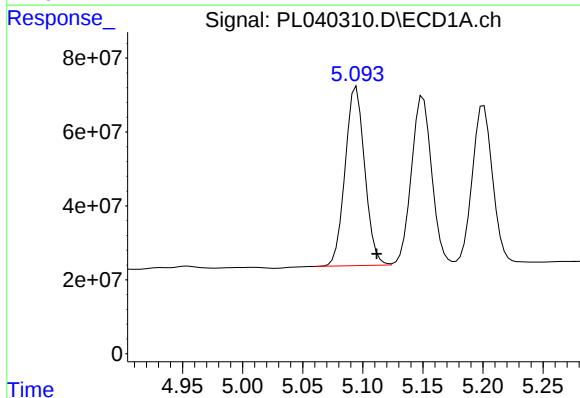
R.T.: 0.000 min
Exp R.T.: 4.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



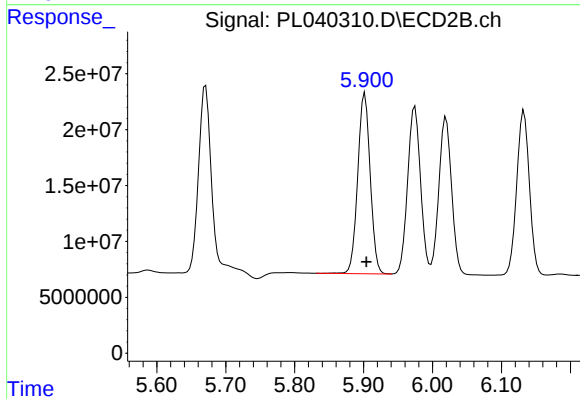
#24 Chlordane-2

R.T.: 5.293 min
Delta R.T.: 0.023 min
Response: 232482146
Conc: 1409.29 ng/ml



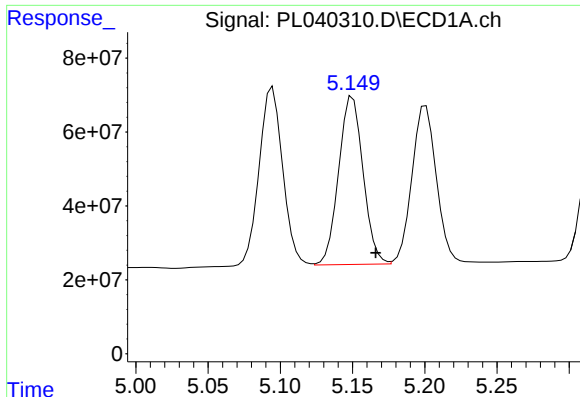
#25 Chlordane-3

R.T.: 5.095 min
Delta R.T.: -0.017 min
Response: 549943546
Conc: 448.58 ng/ml



#25 Chlordane-3

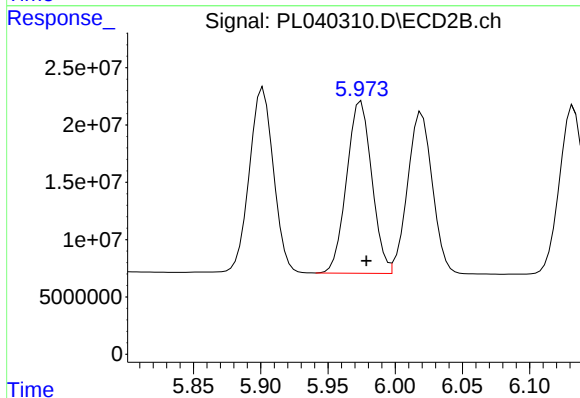
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 202585306
Conc: 378.83 ng/ml



#26 Chlordane-4

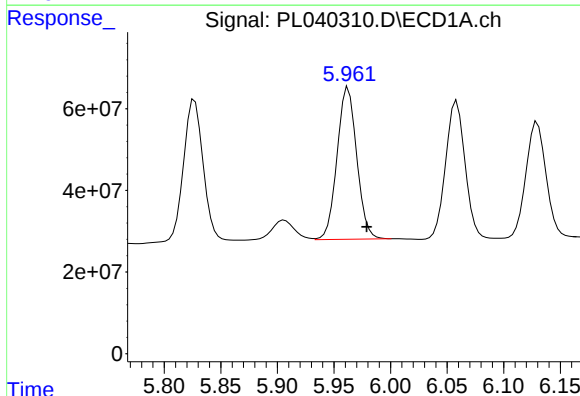
R.T.: 5.150 min
Delta R.T.: -0.016 min
Response: 534884184
Conc: 463.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



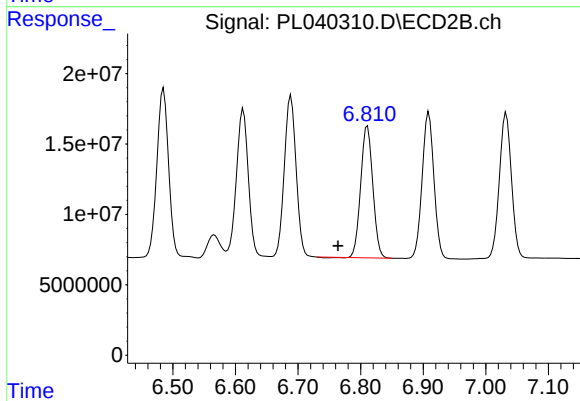
#26 Chlordane-4

R.T.: 5.975 min
Delta R.T.: -0.004 min
Response: 195427971
Conc: 306.03 ng/ml



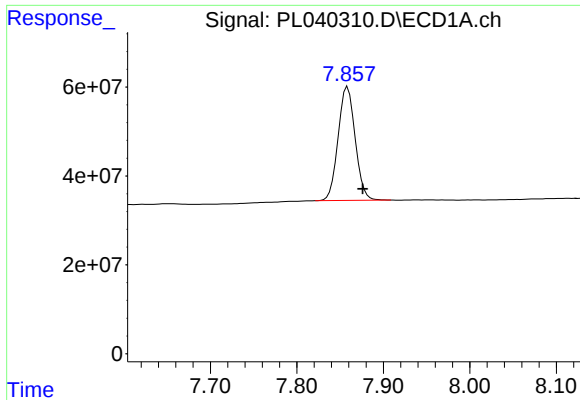
#27 Chlordane-5

R.T.: 5.963 min
Delta R.T.: -0.016 min
Response: 451384343
Conc: 1088.34 ng/ml



#27 Chlordane-5

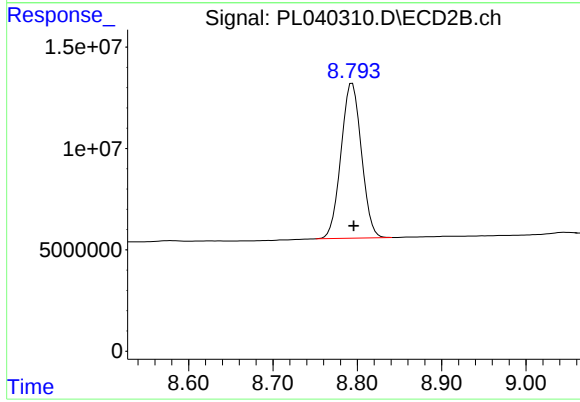
R.T.: 6.811 min
Delta R.T.: 0.047 min
Response: 125989069
Conc: 1078.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.859 min
Delta R.T.: -0.017 min
Response: 349201657
Conc: 39.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.794 min
Delta R.T.: -0.002 min
Response: 128672863
Conc: 40.22 ng/ml