

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082619\
 Data File : PL051799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2019 09:27
 Operator : SG\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: Aug 27 00:43:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.314	3.925	492.8E6	115.4E6	57.577	52.829
28)	SA Decachlor...	7.972	8.949	596.6E6	141.4E6	49.154	46.447
Target Compounds							
2)	A alpha-BHC	3.741	4.313	834.1E6	168.3E6	57.563	52.219
3)	MA gamma-BHC...	4.016	4.596	788.1E6	163.4E6	59.898	51.903
4)	MA Heptachlor	4.300	5.097	849.8E6	178.8E6	56.136	50.984
5)	MB Aldrin	4.537	5.398	814.7E6	171.4E6	56.376	52.271
6)	B beta-BHC	4.271	4.773	327.4E6	77957143	57.336	53.490
7)	B delta-BHC	4.464	4.986	838.8E6	166.7E6	56.415	53.268
8)	B Heptachlo...	4.973	5.785	764.1E6	168.9E6	54.637	50.040
9)	A Endosulfan I	5.303	6.140	752.2E6	161.2E6	55.950	49.865
10)	B gamma-Chl...	5.195	6.019	811.1E6	175.6E6	54.321	48.094
11)	B alpha-Chl...	5.251	6.090	789.4E6	174.4E6	54.547	50.531
12)	B 4,4'-DDE	5.418	6.251	790.6E6	177.0E6	57.769	50.289
13)	MA Dieldrin	5.542	6.396	813.9E6	171.9E6	53.531	50.206
14)	MA Endrin	5.794	6.613	732.0E6	148.3E6	50.185	49.033
15)	B Endosulfa...	6.069	6.825	724.1E6	155.8E6	52.040	47.279
16)	A 4,4'-DDD	5.929	6.741	655.4E6	141.3E6	53.523	52.202
17)	MA 4,4'-DDT	6.162	7.038	619.8E6	132.5E6	48.603	45.264
18)	B Endrin al...	6.236	6.950	579.9E6	132.7E6	49.852	46.970
19)	B Endosulfa...	6.448	7.173	653.2E6	147.9E6	50.214	47.882
20)	A Methoxychlor	6.707	7.498	328.0E6	73609098	48.379	43.888
21)	B Endrin ke...	6.929	7.641	733.8E6	153.8E6	51.867	48.065
22)	Mirex	7.102	8.088	516.2E6	120.7E6	48.759	49.599
24)	Chlordane-2	0.000	5.398f	0	171.4E6	N.D.	1707.582 #
25)	Chlordane-3	5.195	6.019	811.1E6	175.6E6	624.741	394.110 #
26)	Chlordane-4	5.251	6.090	789.4E6	174.4E6	647.366	321.079 #
27)	Chlordane-5	6.069	0.000	724.1E6	0	1475.560	N.D. #

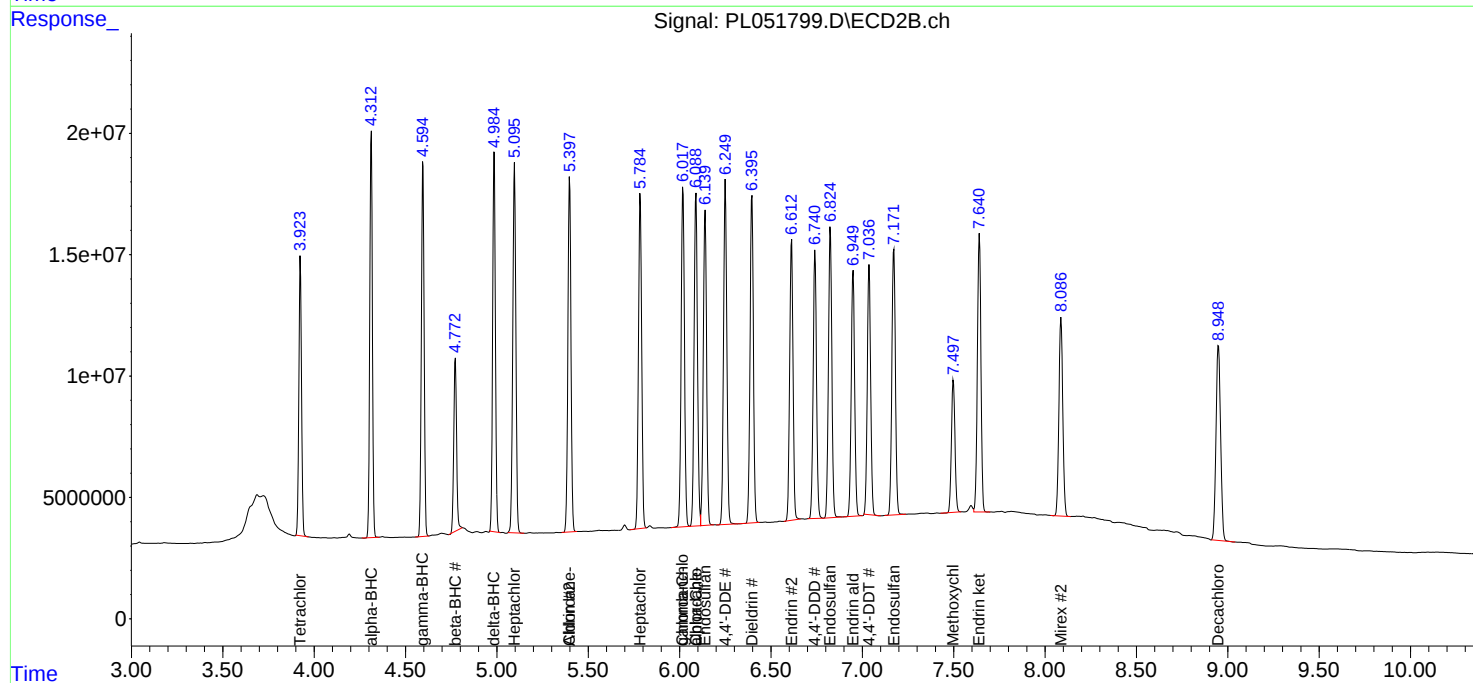
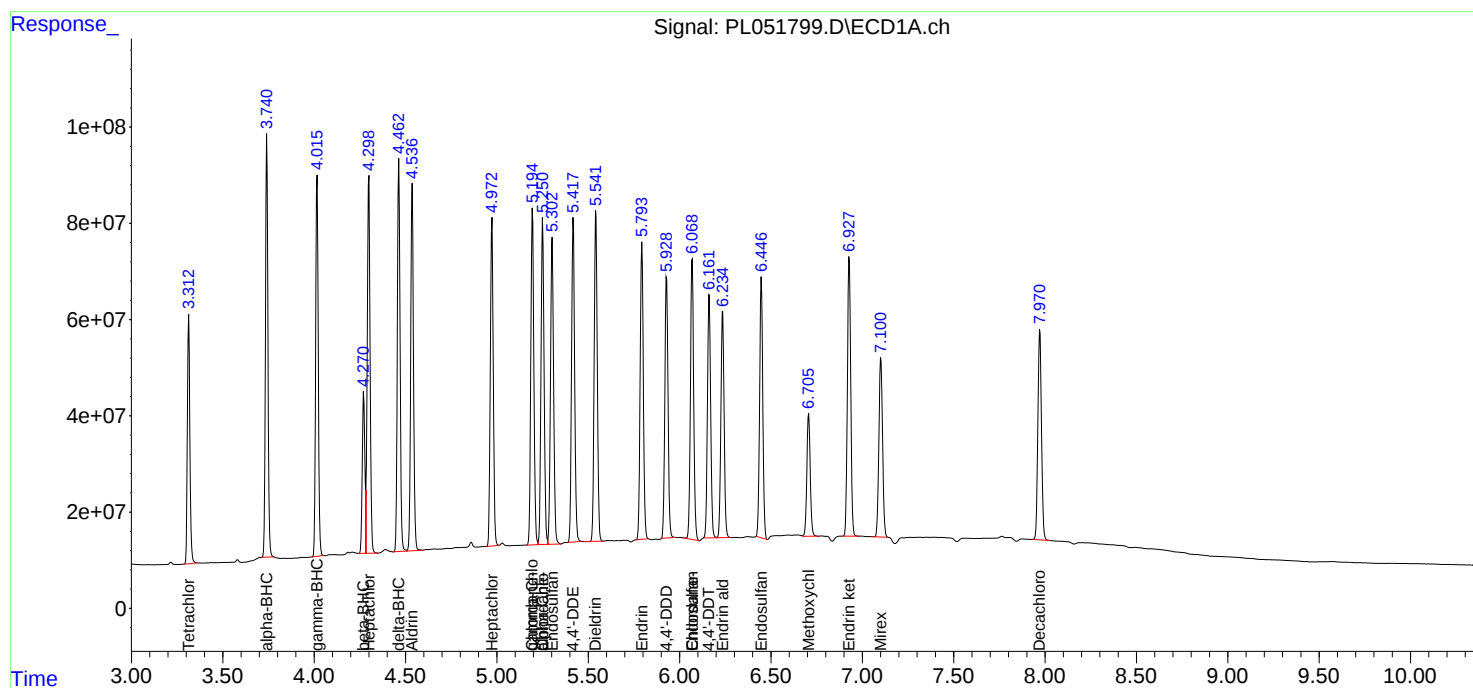
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

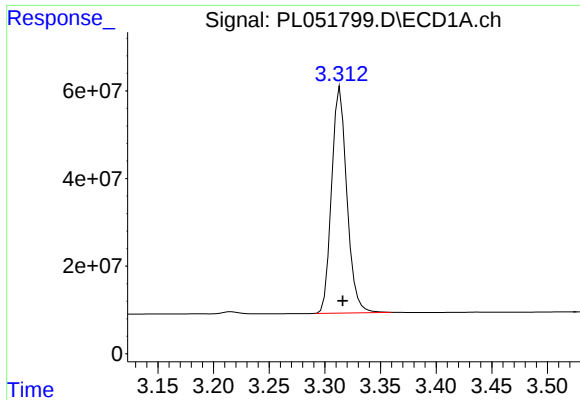
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082619\
Data File : PL051799.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2019 09:27
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 00:43:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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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

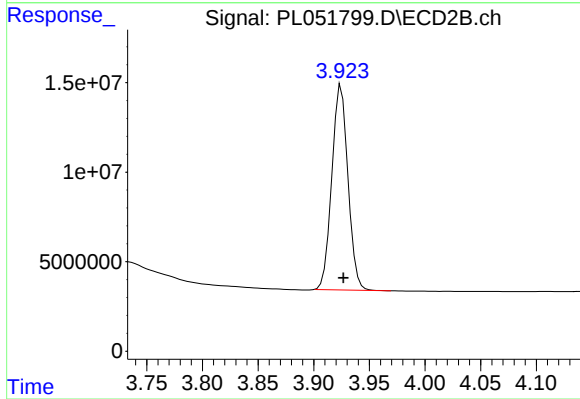




#1 Tetrachloro-m-xylene

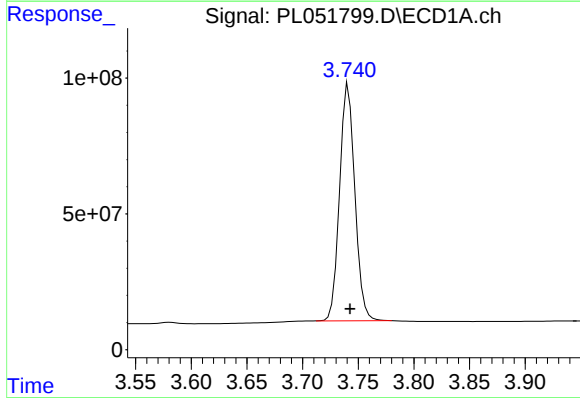
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 492778593
Conc: 57.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



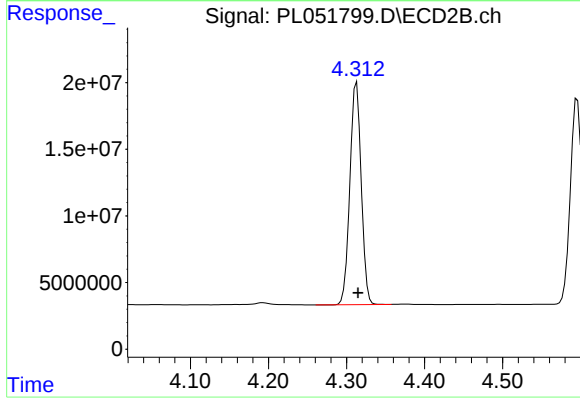
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 115422374
Conc: 52.83 ng/ml



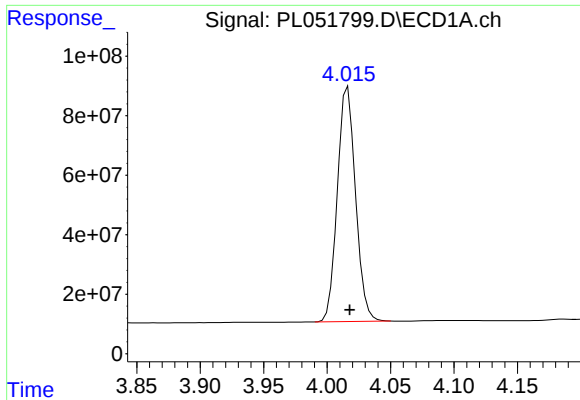
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.001 min
Response: 834066688
Conc: 57.56 ng/ml



#2 alpha-BHC

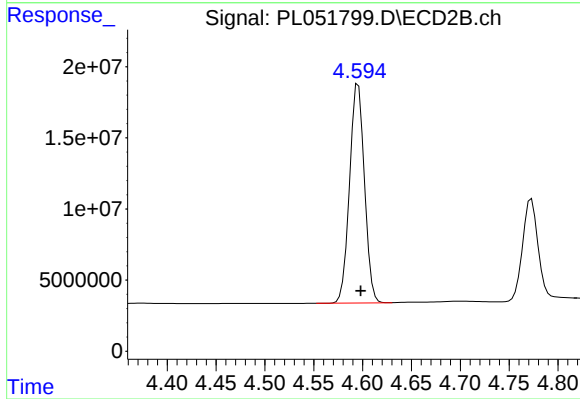
R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 168268497
Conc: 52.22 ng/ml



#3 gamma-BHC (Lindane)

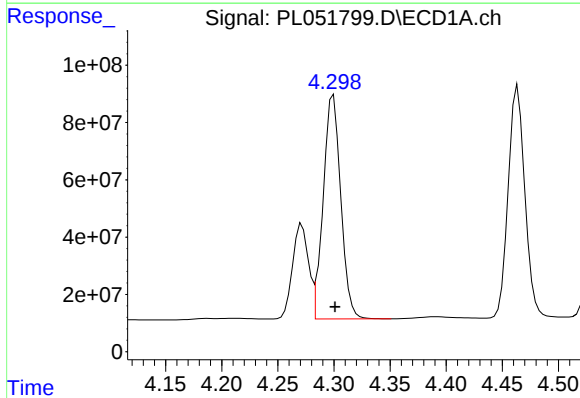
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 788052612
Conc: 59.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



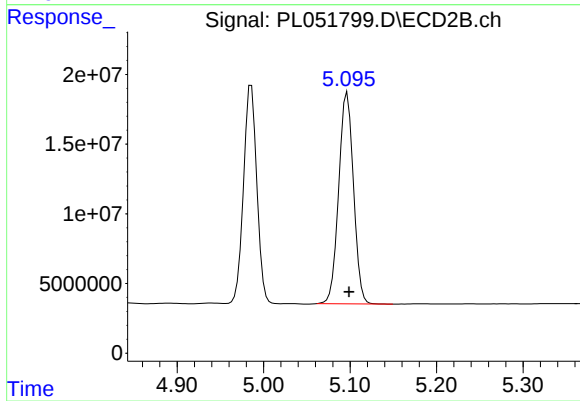
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 163404941
Conc: 51.90 ng/ml



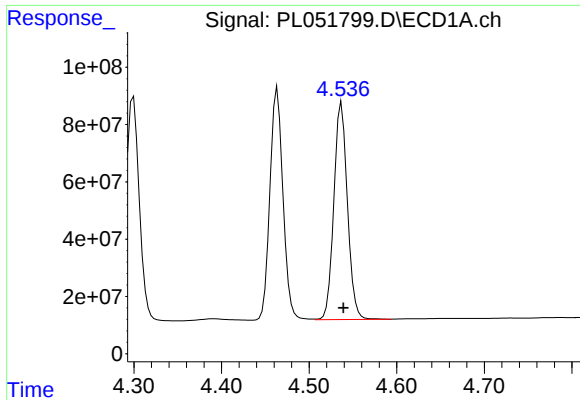
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 849825821
Conc: 56.14 ng/ml



#4 Heptachlor

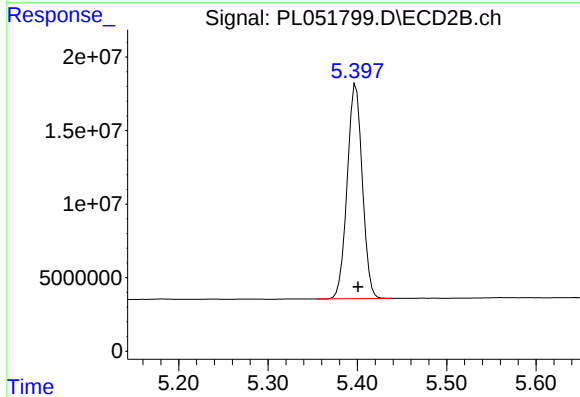
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 178794549
Conc: 50.98 ng/ml



#5 Aldrin

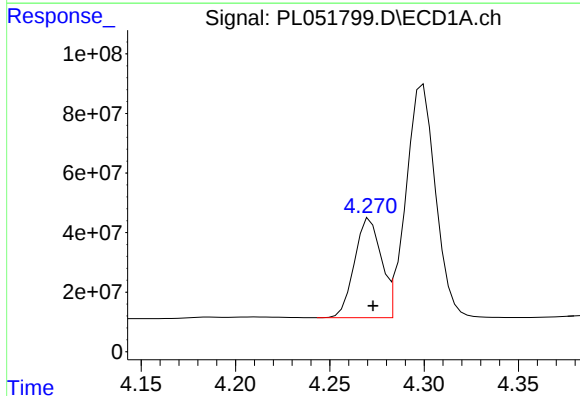
R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 814668242
Conc: 56.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



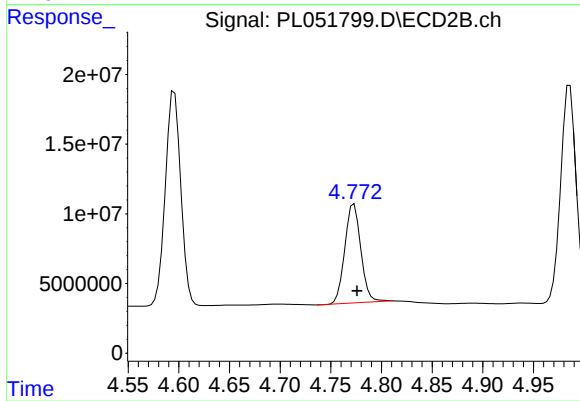
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 171391001
Conc: 52.27 ng/ml



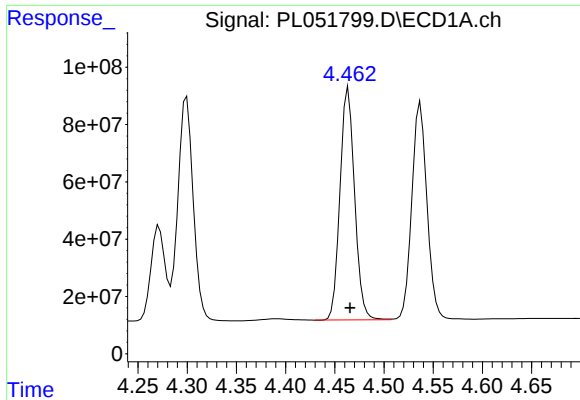
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.001 min
Response: 327393717
Conc: 57.34 ng/ml



#6 beta-BHC

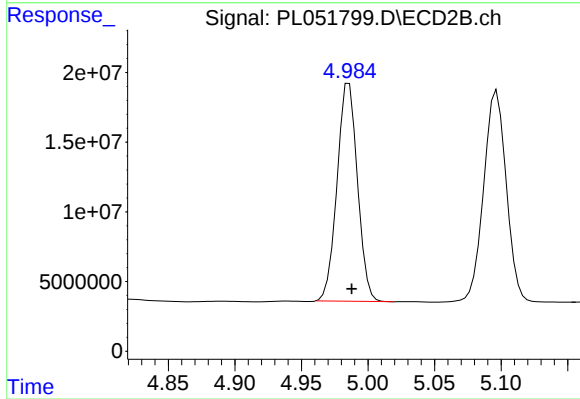
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 77957143
Conc: 53.49 ng/ml



#7 delta-BHC

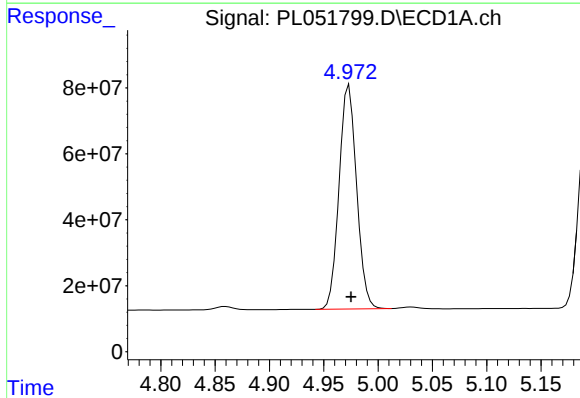
R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 838839472
Conc: 56.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



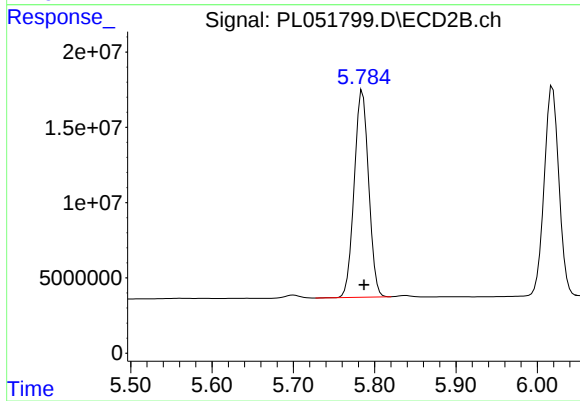
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 166716202
Conc: 53.27 ng/ml



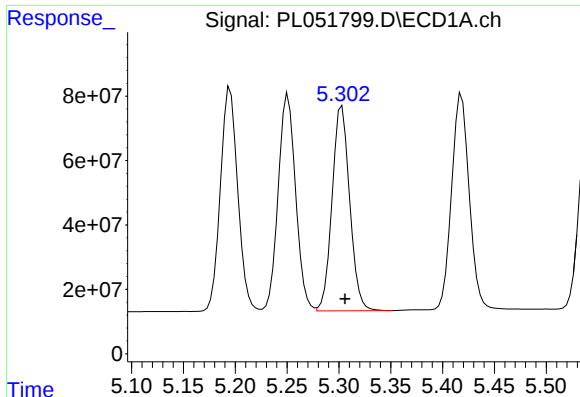
#8 Heptachlor epoxide

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 764115717
Conc: 54.64 ng/ml



#8 Heptachlor epoxide

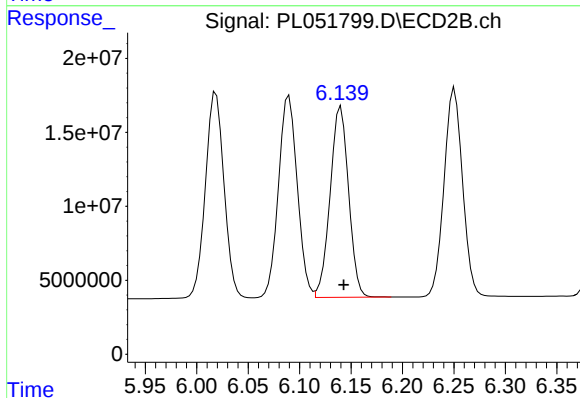
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 168874138
Conc: 50.04 ng/ml



#9 Endosulfan I

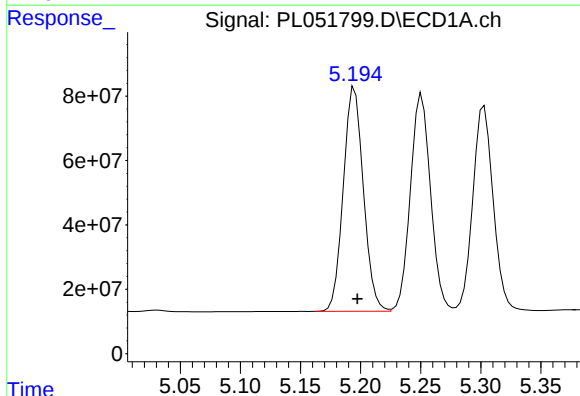
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 752172806
Conc: 55.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



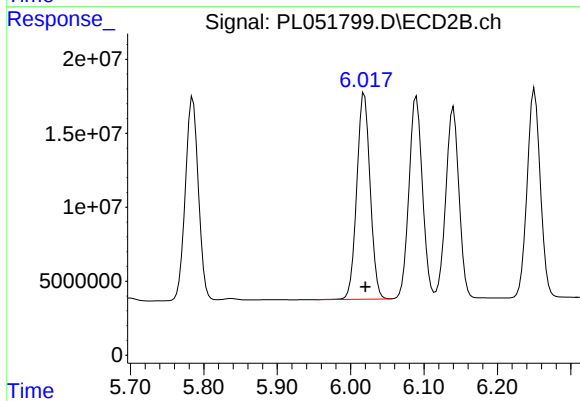
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 161222941
Conc: 49.86 ng/ml



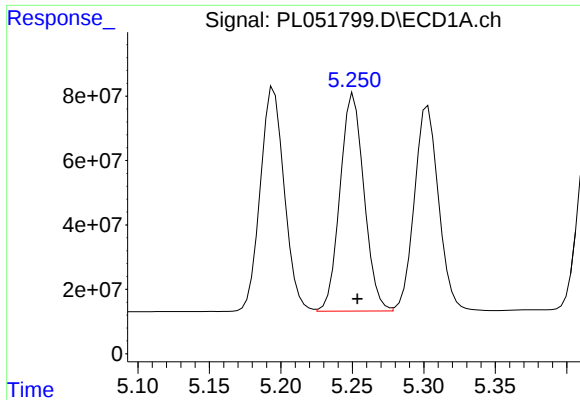
#10 gamma-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 811126655
Conc: 54.32 ng/ml



#10 gamma-Chlordane

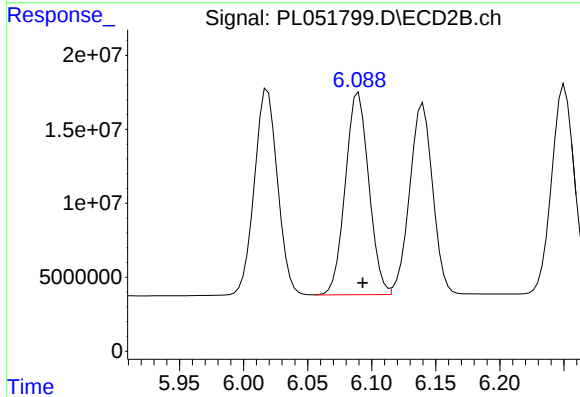
R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 175591923
Conc: 48.09 ng/ml



#11 alpha-Chlordane

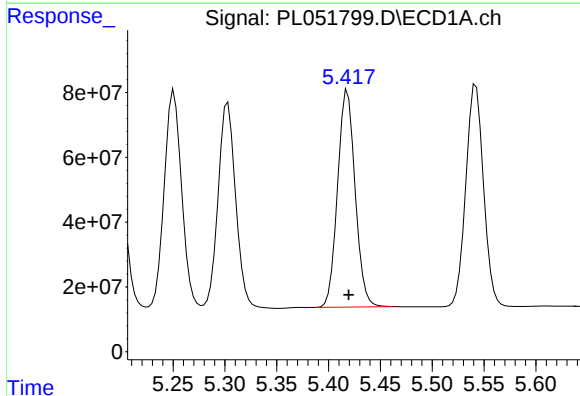
R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 789370402
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



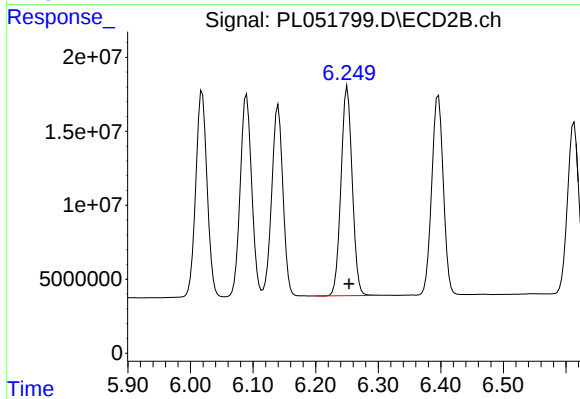
#11 alpha-Chlordane

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 174381682
Conc: 50.53 ng/ml



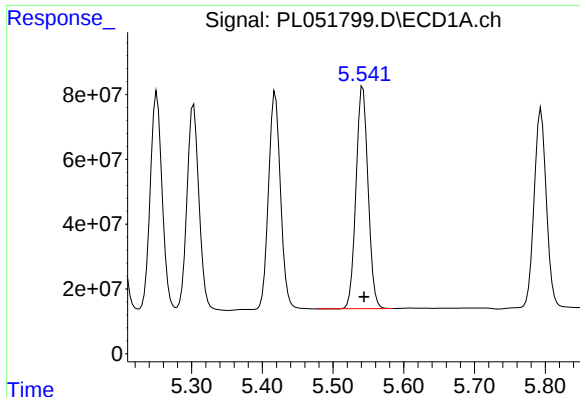
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 790605198
Conc: 57.77 ng/ml



#12 4,4'-DDE

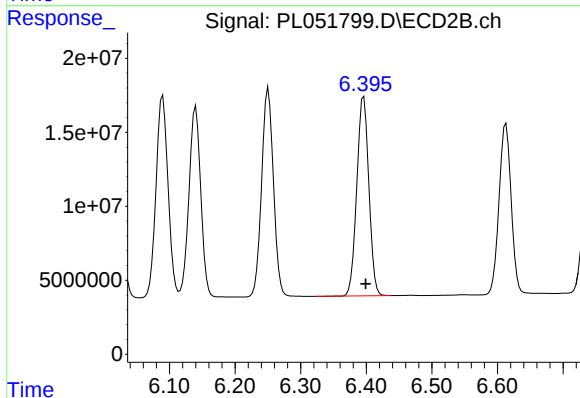
R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 177021297
Conc: 50.29 ng/ml



#13 Dieldrin

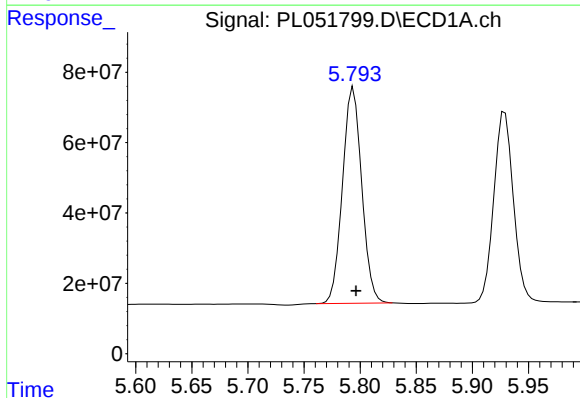
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 813937158
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



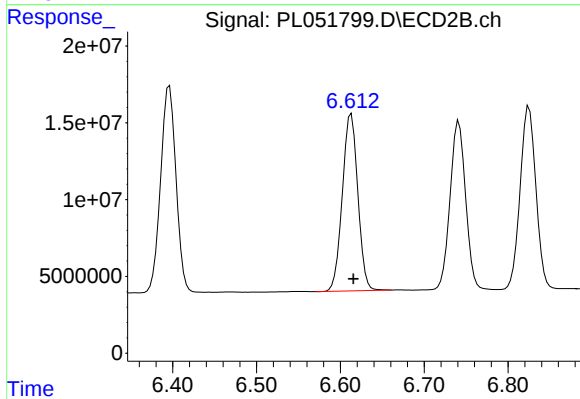
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 171935863
Conc: 50.21 ng/ml



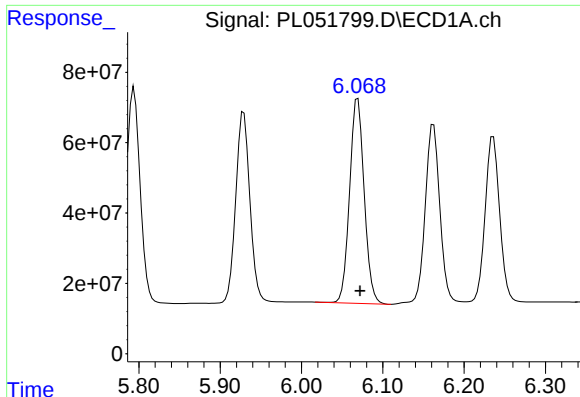
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 732004093
Conc: 50.19 ng/ml



#14 Endrin

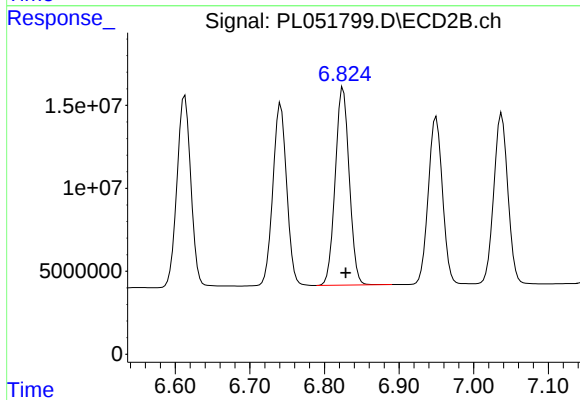
R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 148307219
Conc: 49.03 ng/ml



#15 Endosulfan II

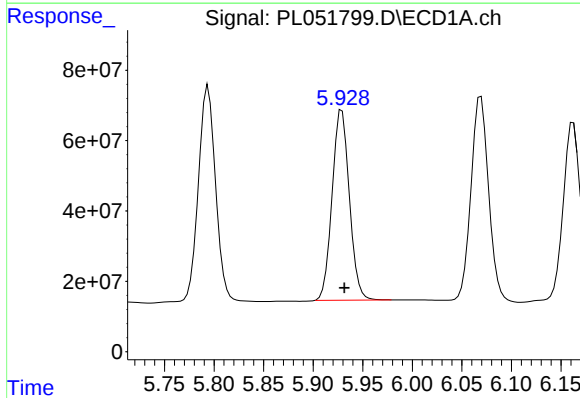
R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 724082975
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



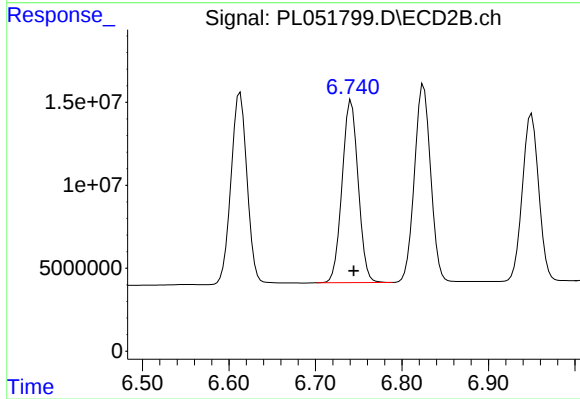
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 155833295
Conc: 47.28 ng/ml



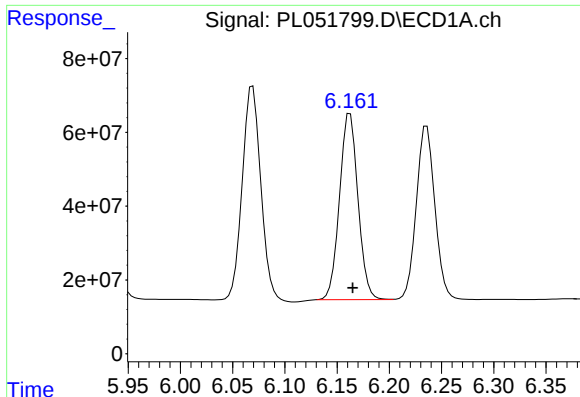
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 655416519
Conc: 53.52 ng/ml



#16 4,4'-DDD

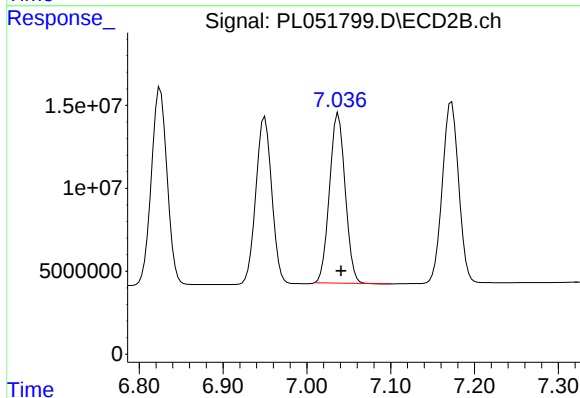
R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 141329759
Conc: 52.20 ng/ml



#17 4,4'-DDT

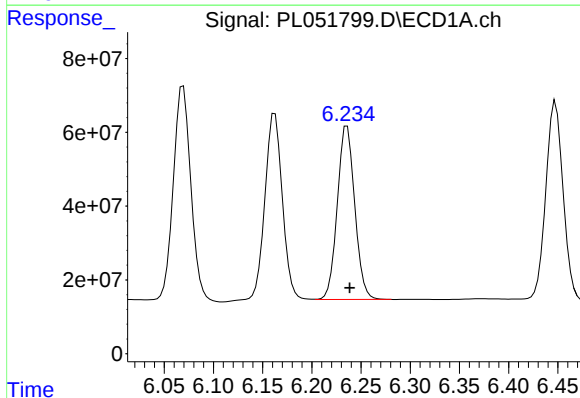
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 619751029
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



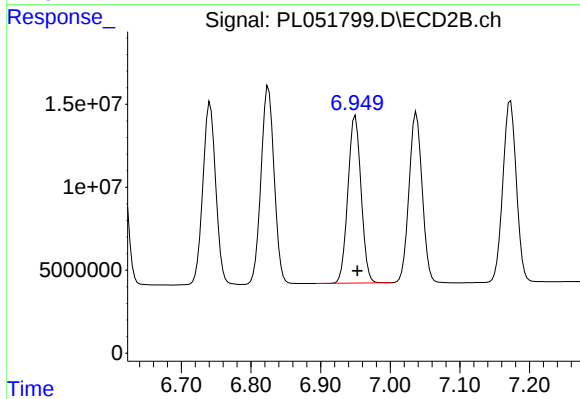
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 132519027
Conc: 45.26 ng/ml



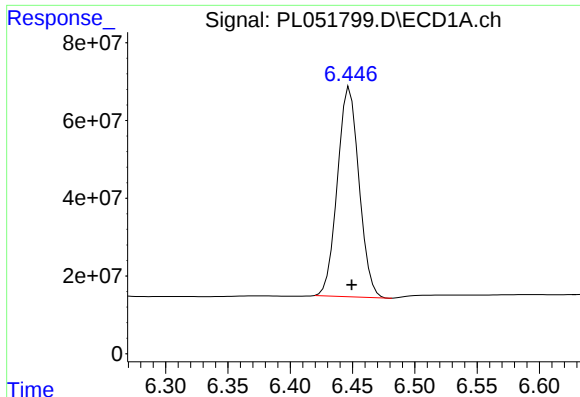
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 579943425
Conc: 49.85 ng/ml



#18 Endrin aldehyde

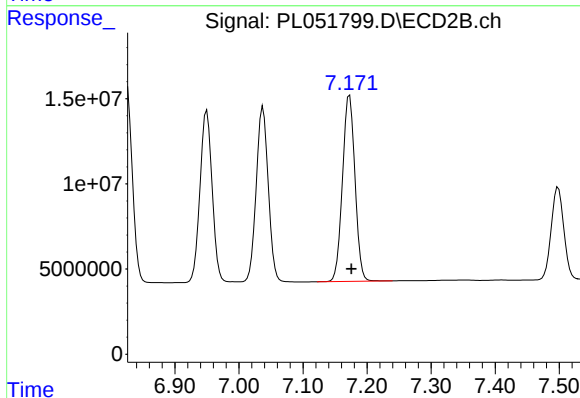
R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 132746805
Conc: 46.97 ng/ml



#19 Endosulfan Sulfate

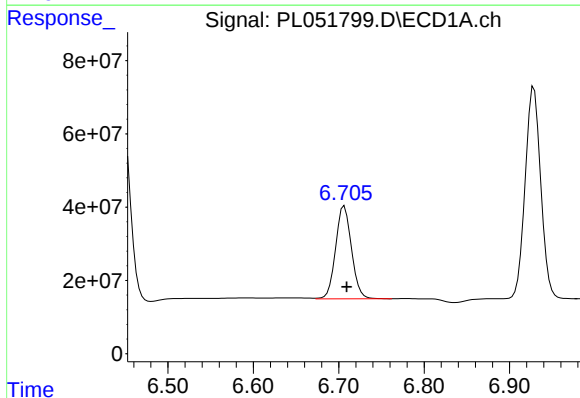
R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 653240713
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



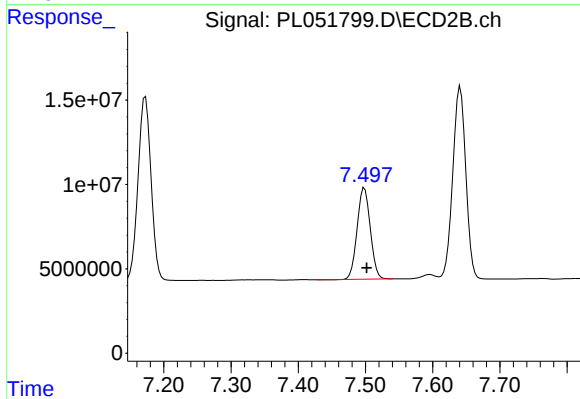
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 147862787
Conc: 47.88 ng/ml



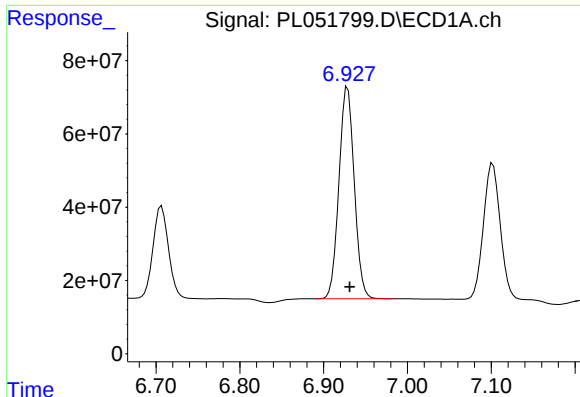
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 328001016
Conc: 48.38 ng/ml



#20 Methoxychlor

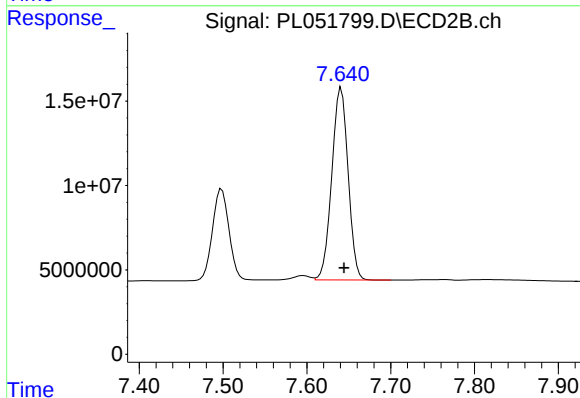
R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 73609098
Conc: 43.89 ng/ml



#21 Endrin ketone

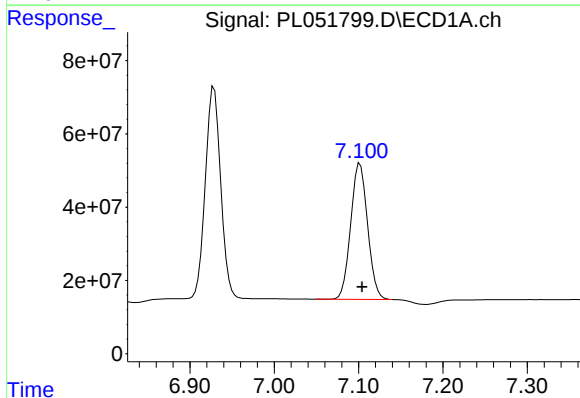
R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 733764346
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



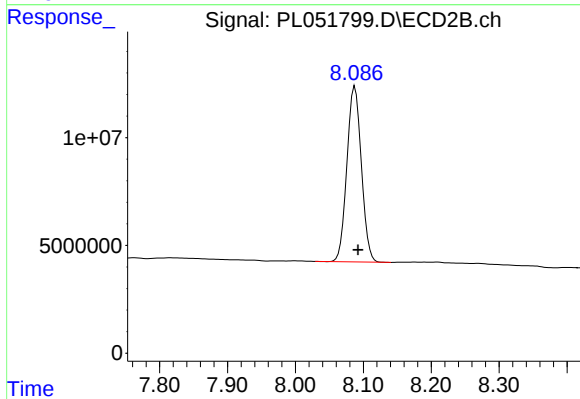
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 153782865
Conc: 48.06 ng/ml



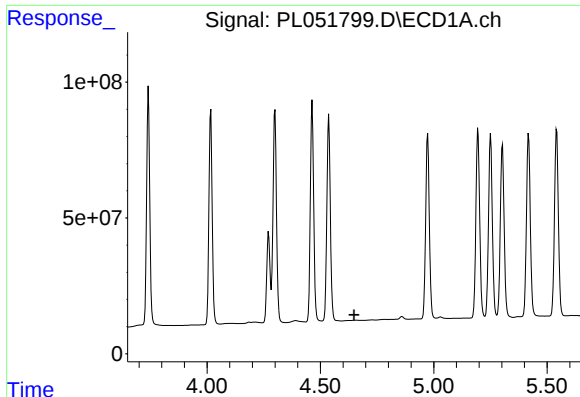
#22 Mirex

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 516233209
Conc: 48.76 ng/ml



#22 Mirex

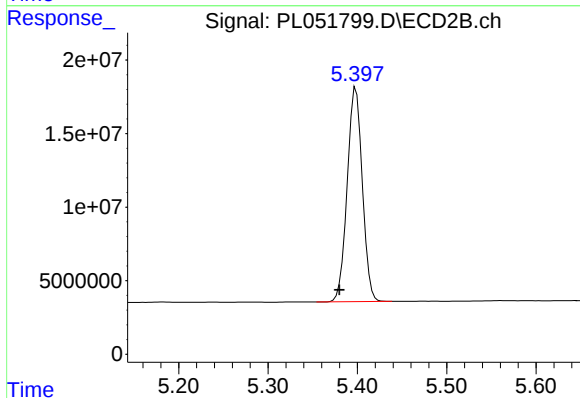
R.T.: 8.088 min
Delta R.T.: -0.005 min
Response: 120660319
Conc: 49.60 ng/ml



#24 Chlordane-2

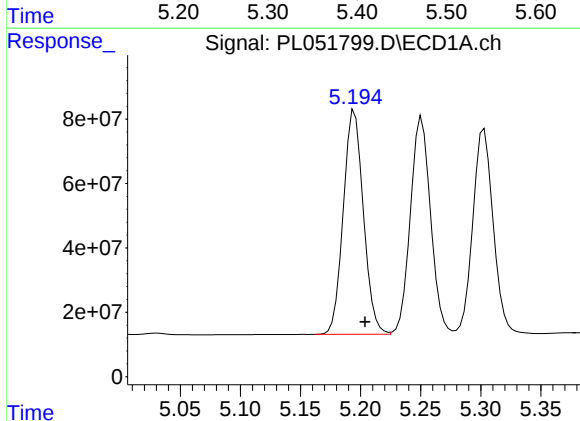
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



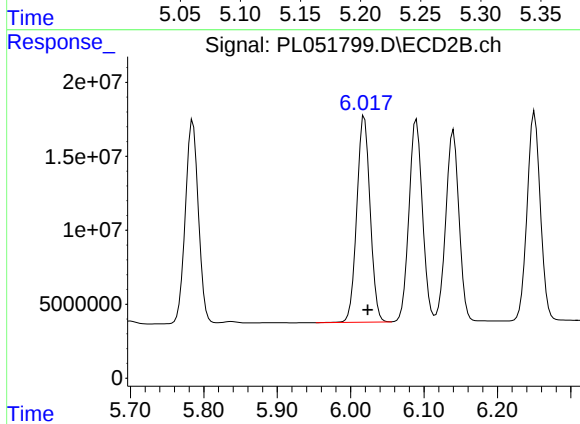
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: 0.019 min
Response: 171391001
Conc: 1707.58 ng/ml



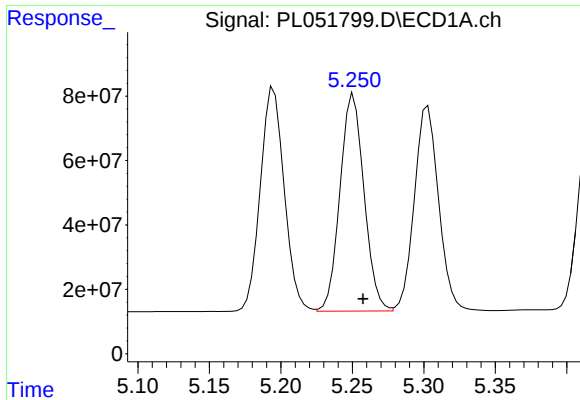
#25 Chlordane-3

R.T.: 5.195 min
Delta R.T.: -0.008 min
Response: 811126655
Conc: 624.74 ng/ml



#25 Chlordane-3

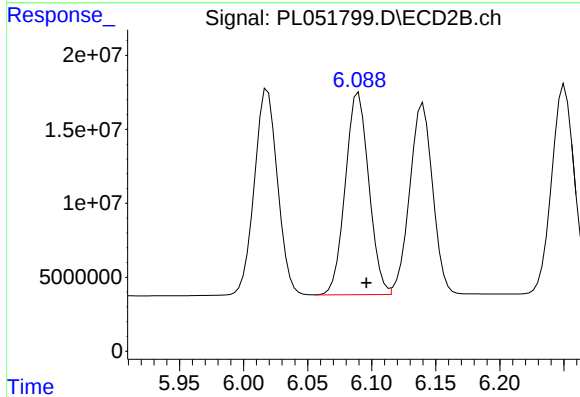
R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 175591923
Conc: 394.11 ng/ml



#26 Chlordane-4

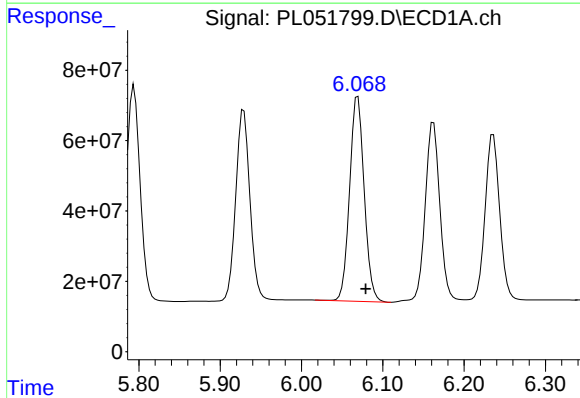
R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 789370402
Conc: 647.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



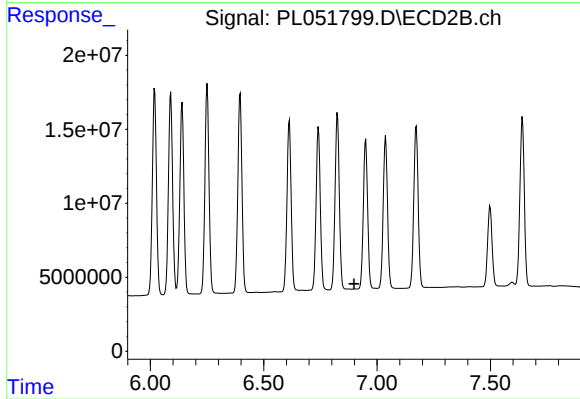
#26 Chlordane-4

R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 174381682
Conc: 321.08 ng/ml



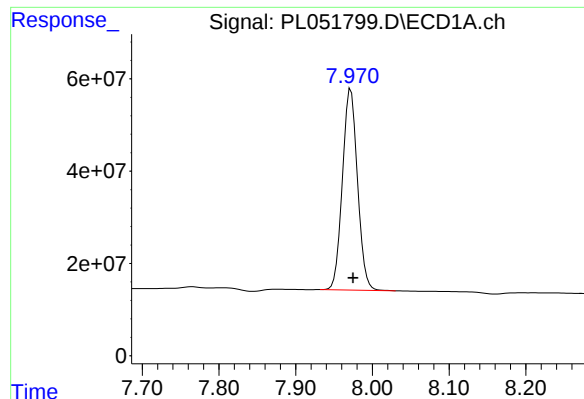
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.010 min
Response: 724082975
Conc: 1475.56 ng/ml



#27 Chlordane-5

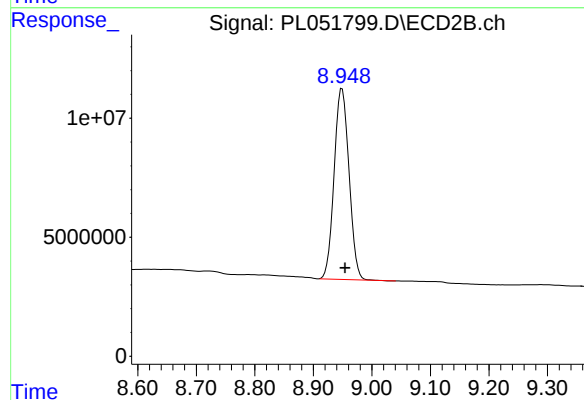
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 596628536
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.005 min
Response: 141379046
Conc: 46.45 ng/ml