

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2021 20:20
 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 20 02:13:03 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...	3.444	4.154	118.7E6	206.6E6	46.654	51.363
28)	SA Decachlor...	8.167	9.353	123.7E6	164.6E6	51.870	50.403
Target Compounds							
2)	A alpha-BHC	3.879	4.559	200.3E6	310.2E6	48.680	53.414
3)	MA gamma-BHC...	4.159	4.852	192.9E6	281.8E6	49.511	52.931
4)	MA Heptachlor	4.458	5.368	200.2E6	283.7E6	48.275	50.976
5)	MB Aldrin	4.702	5.680	196.2E6	261.4E6	50.102	52.399
6)	B beta-BHC	4.407	5.028	85371804	134.0E6	48.443	53.862
7)	B delta-BHC	4.608	5.252	204.9E6	268.7E6	49.682	52.246
8)	B Heptachlo...	5.141	6.075	184.6E6	229.3E6	49.811	49.647
9)	A Endosulfan I	5.475	6.439	188.5E6	214.9E6	52.658	51.359
10)	B gamma-Chl...	5.366	6.312	196.4E6	237.4E6	53.033	52.019
11)	B alpha-Chl...	5.424	6.384	194.1E6	233.4E6	52.402	51.646
12)	B 4,4'-DDE	5.590	6.540	199.0E6	216.9E6	53.358	52.399
13)	MA Dieldrin	5.717	6.701	191.2E6	220.0E6	47.200	52.655
14)	MA Endrin	5.970	6.924	175.1E6	166.6E6	50.219	51.539
15)	B Endosulfa...	6.241	7.137	167.9E6	178.7E6	51.125	51.269
16)	A 4,4'-DDD	6.101	7.040	169.6E6	181.6E6	51.495	53.066
17)	MA 4,4'-DDT	6.340	7.341	161.2E6	168.8E6	50.570	49.752
18)	B Endrin al...	6.408	7.263	129.5E6	143.4E6	50.240	51.259
19)	B Endosulfa...	6.620	7.487	171.6E6	183.1E6	49.927	51.839
20)	A Methoxychlor	6.885	7.801	85911671	88913568	47.451	49.620
21)	B Endrin ke...	7.105	7.968	186.2E6	192.9E6	50.641	52.433
22)	Mirex	7.294	8.423	134.2E6	140.8E6	46.937	49.737
23)	Chlordane-1	4.333f	0.000	3477886	0	30.422	N.D. #
25)	Chlordane-3	5.366	6.312	196.4E6	237.4E6	540.268	361.062 #
26)	Chlordane-4	5.424	6.384	194.1E6	233.4E6	615.141	297.164 #
27)	Chlordane-5	6.241	0.000	167.9E6	0	1188.124	N.D. #

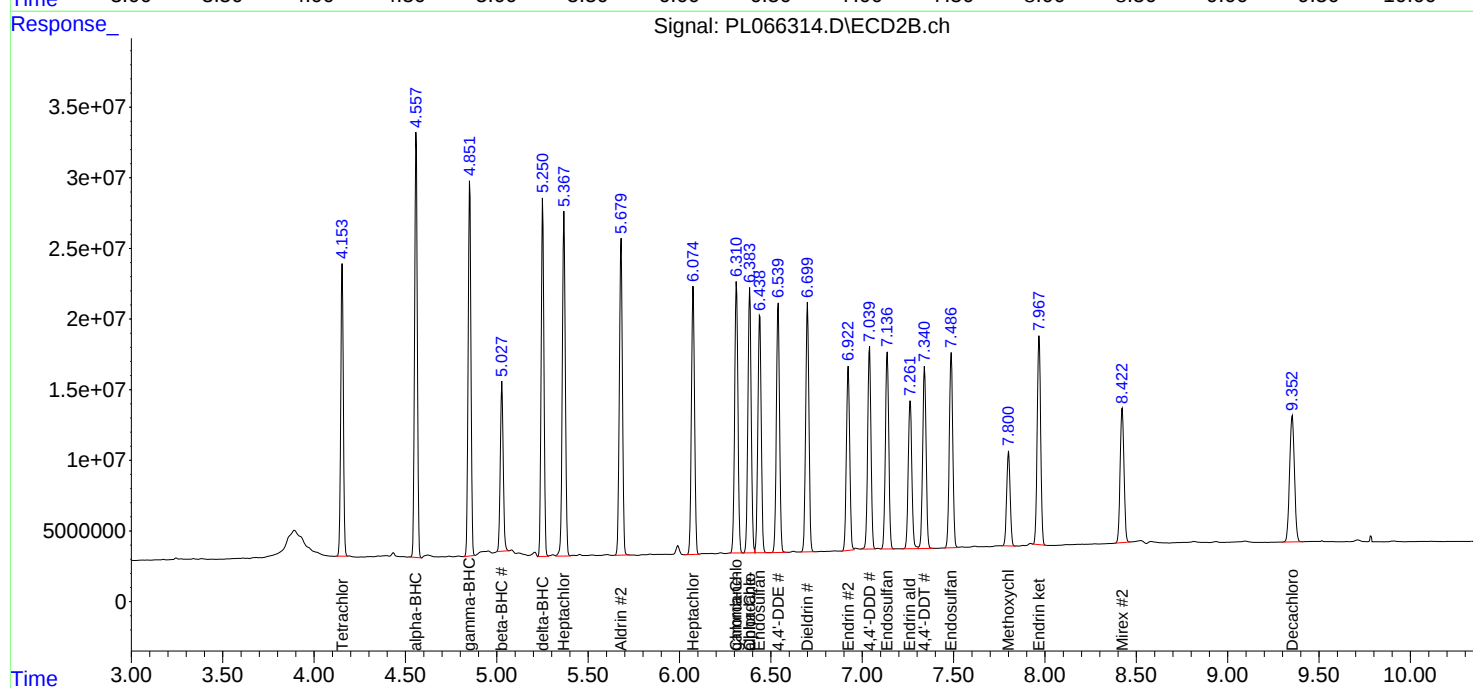
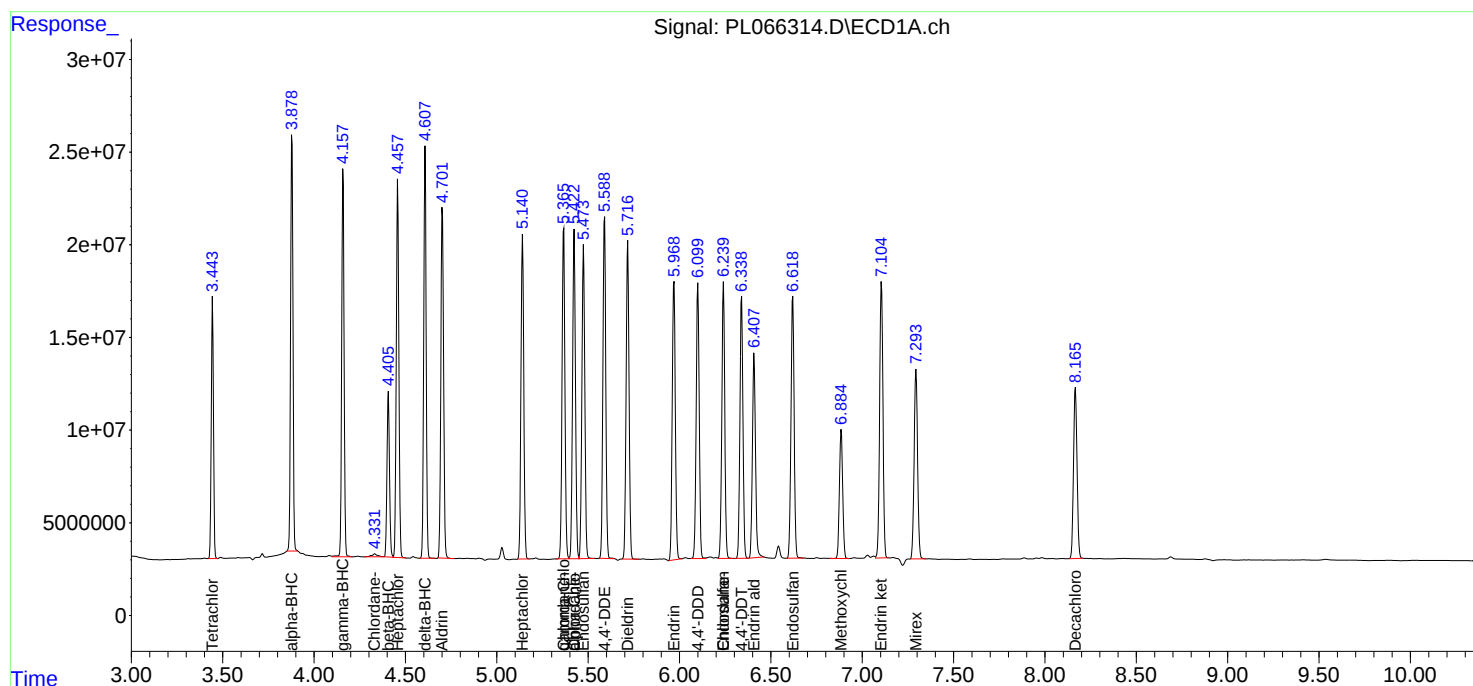
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

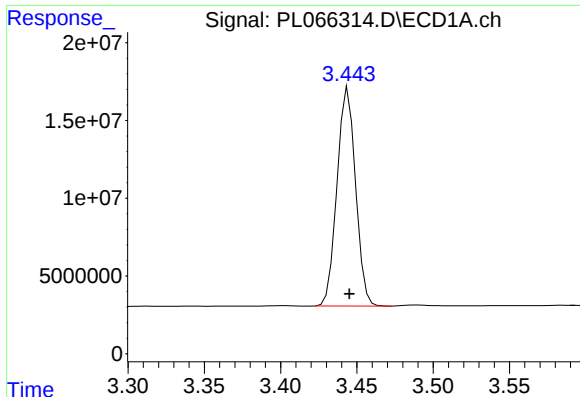
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2021 20:20
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 02:13:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
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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

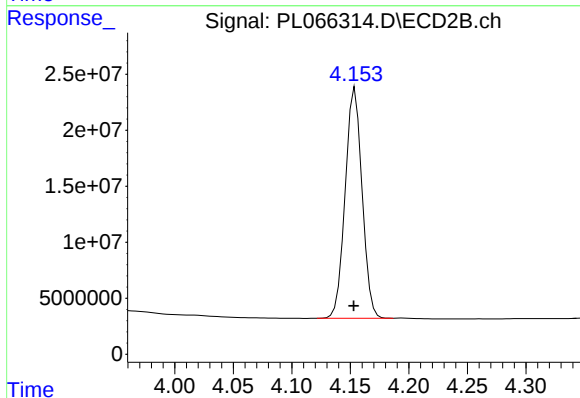




#1 Tetrachloro-m-xylene

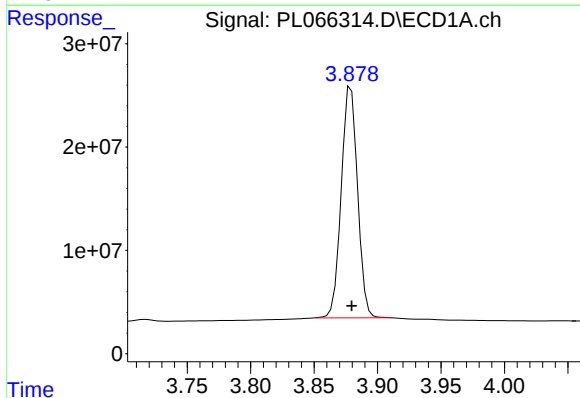
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 118746799
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



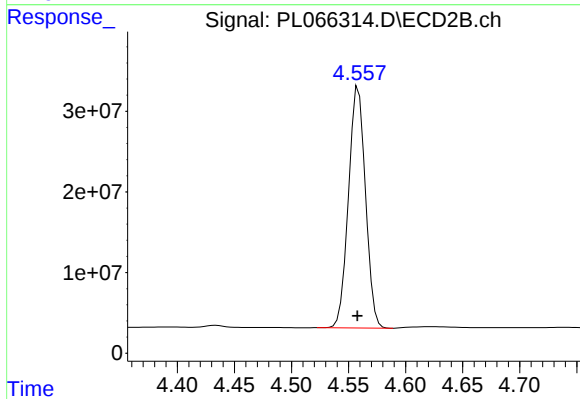
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 206610505
Conc: 51.36 ng/ml



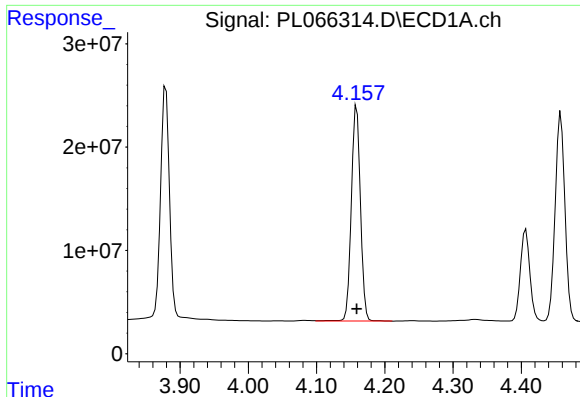
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 200306438
Conc: 48.68 ng/ml



#2 alpha-BHC

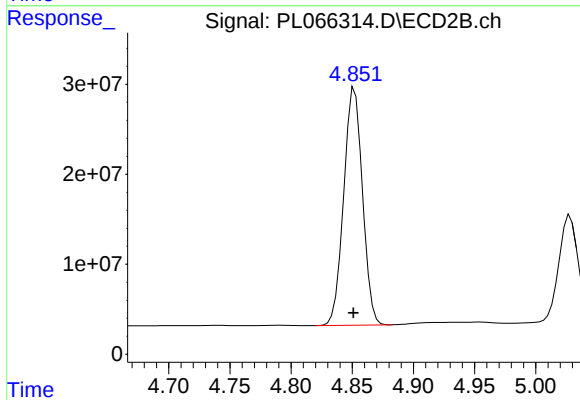
R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 310165553
Conc: 53.41 ng/ml



#3 gamma-BHC (Lindane)

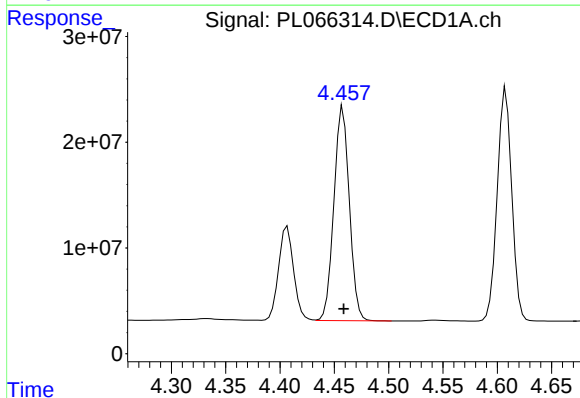
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 192937560
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



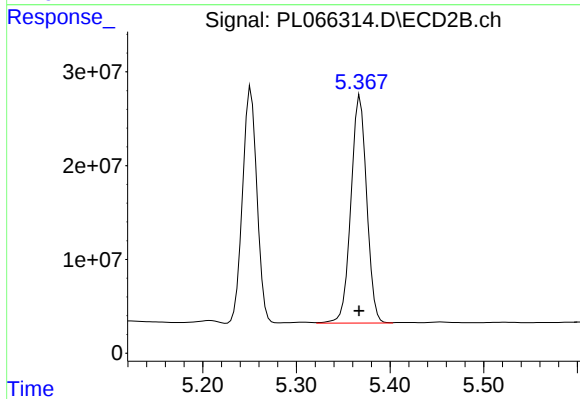
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 281796306
Conc: 52.93 ng/ml



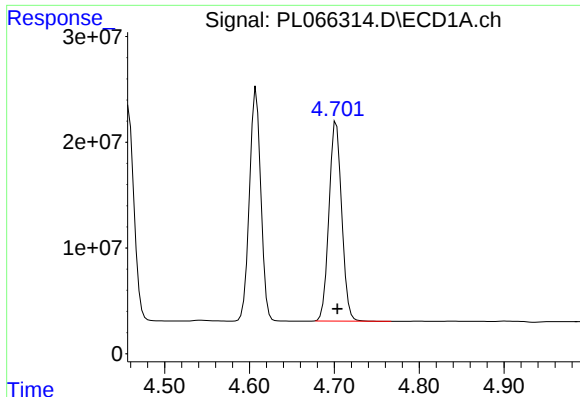
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 200237409
Conc: 48.28 ng/ml



#4 Heptachlor

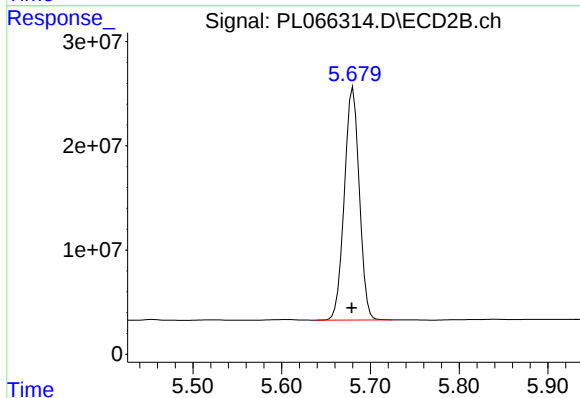
R.T.: 5.368 min
Delta R.T.: 0.001 min
Response: 283726593
Conc: 50.98 ng/ml



#5 Aldrin

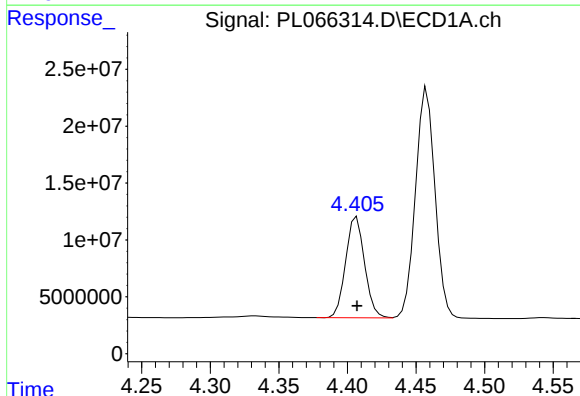
R.T.: 4.702 min
Delta R.T.: -0.001 min
Response: 196212570
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



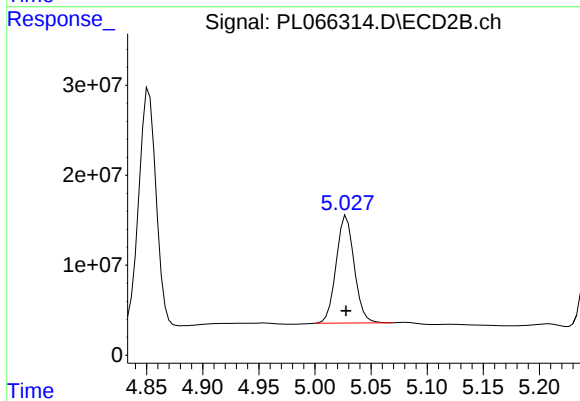
#5 Aldrin

R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 261387841
Conc: 52.40 ng/ml



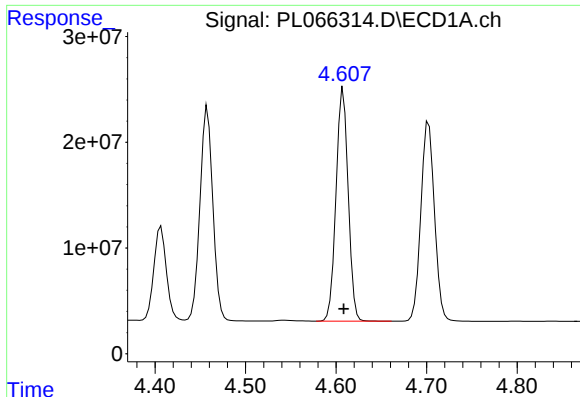
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 85371804
Conc: 48.44 ng/ml



#6 beta-BHC

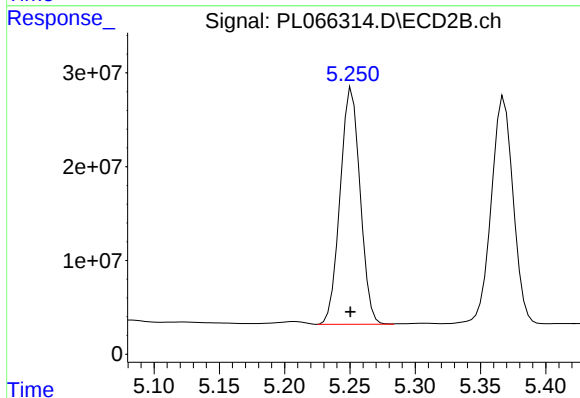
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 133952566
Conc: 53.86 ng/ml



#7 delta-BHC

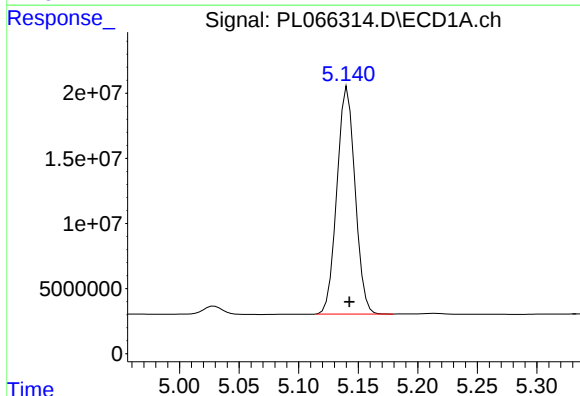
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 204943480
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



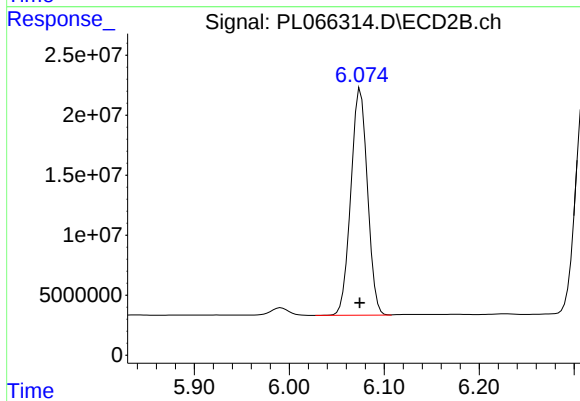
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.001 min
Response: 268659509
Conc: 52.25 ng/ml



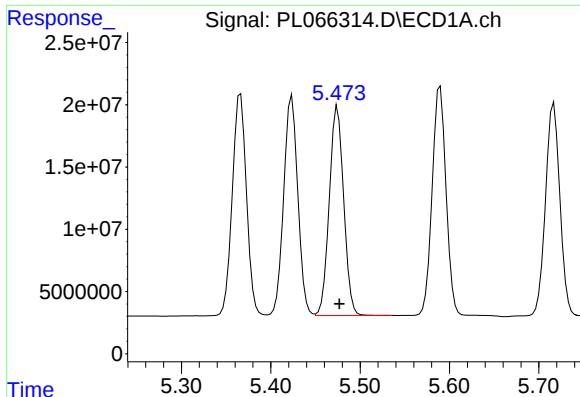
#8 Heptachlor epoxide

R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 184570844
Conc: 49.81 ng/ml



#8 Heptachlor epoxide

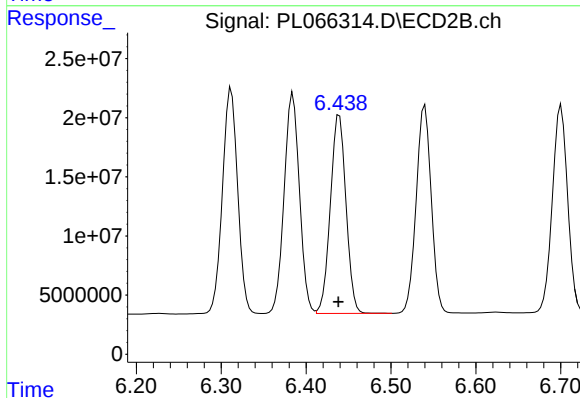
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 229313773
Conc: 49.65 ng/ml



#9 Endosulfan I

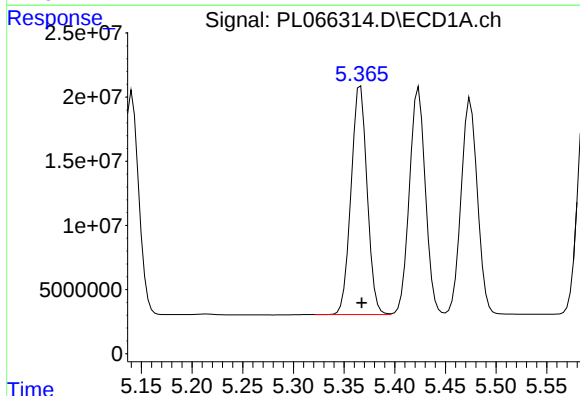
R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 188543834
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



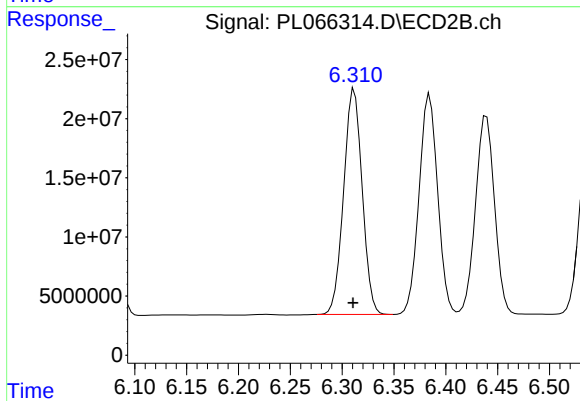
#9 Endosulfan I

R.T.: 6.439 min
Delta R.T.: 0.001 min
Response: 214910519
Conc: 51.36 ng/ml



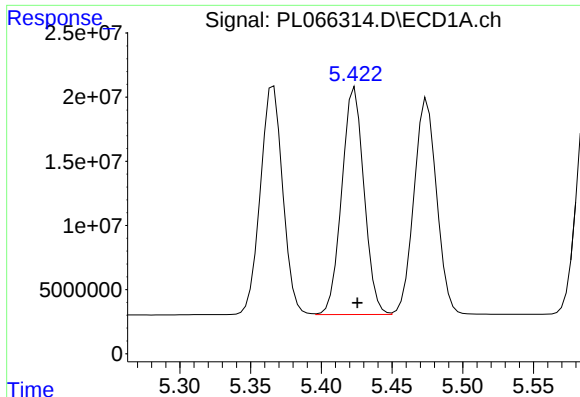
#10 gamma-Chlordane

R.T.: 5.366 min
Delta R.T.: -0.001 min
Response: 196363729
Conc: 53.03 ng/ml



#10 gamma-Chlordane

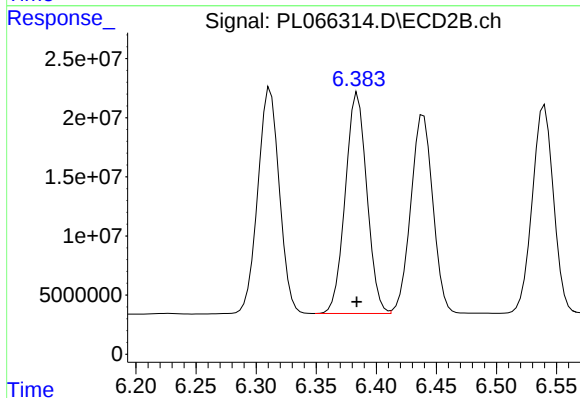
R.T.: 6.312 min
Delta R.T.: 0.001 min
Response: 237408955
Conc: 52.02 ng/ml



#11 alpha-Chlordane

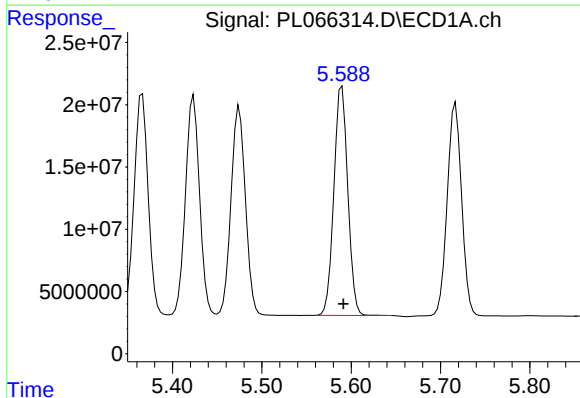
R.T.: 5.424 min
Delta R.T.: -0.002 min
Response: 194084600
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



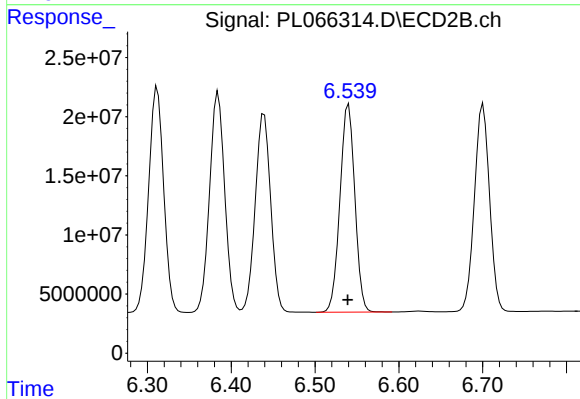
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 233435455
Conc: 51.65 ng/ml



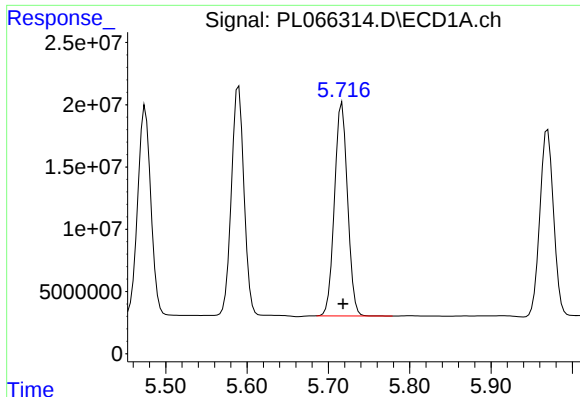
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: -0.002 min
Response: 199034494
Conc: 53.36 ng/ml



#12 4,4'-DDE

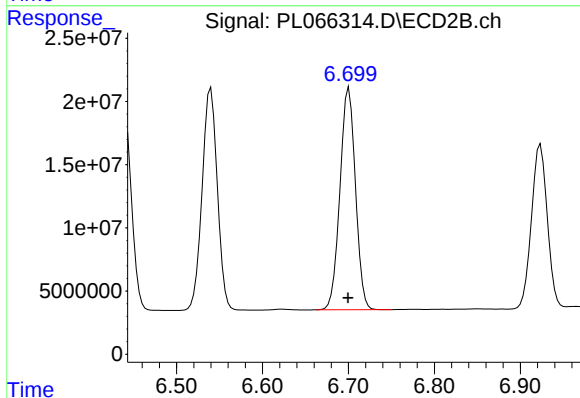
R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 216885542
Conc: 52.40 ng/ml



#13 Dieldrin

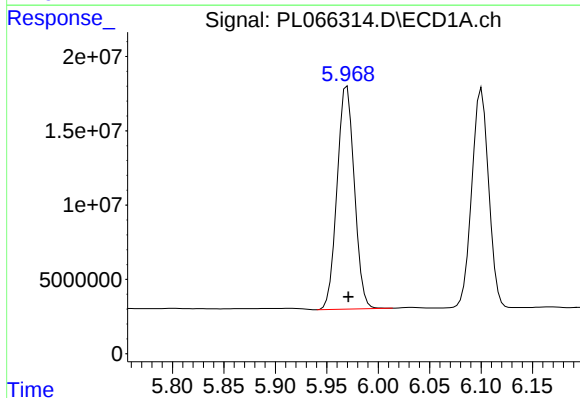
R.T.: 5.717 min
Delta R.T.: -0.001 min
Response: 191211626
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



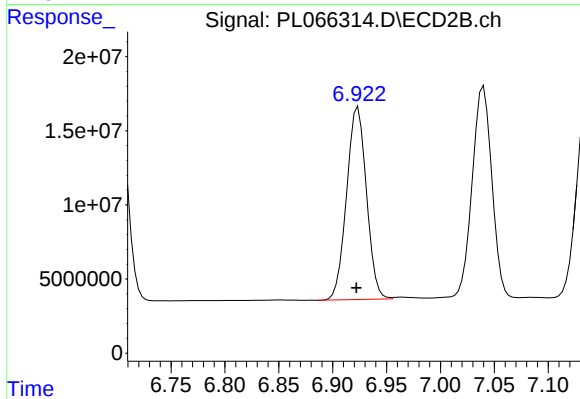
#13 Dieldrin

R.T.: 6.701 min
Delta R.T.: 0.001 min
Response: 220004271
Conc: 52.65 ng/ml



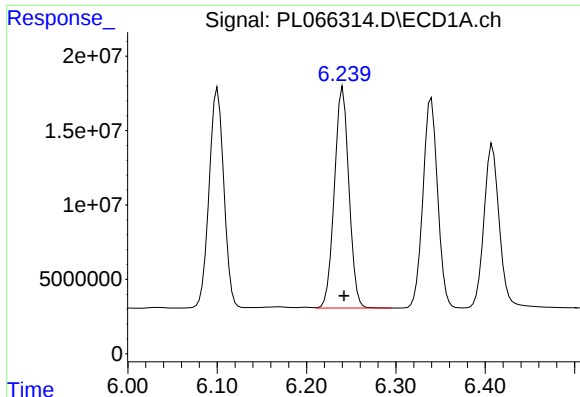
#14 Endrin

R.T.: 5.970 min
Delta R.T.: -0.001 min
Response: 175099966
Conc: 50.22 ng/ml



#14 Endrin

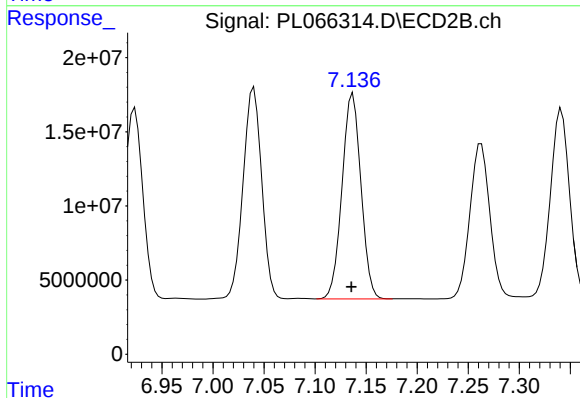
R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 166552029
Conc: 51.54 ng/ml



#15 Endosulfan II

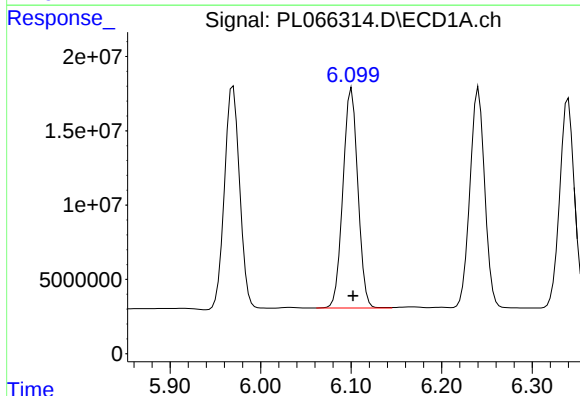
R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 167860246
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



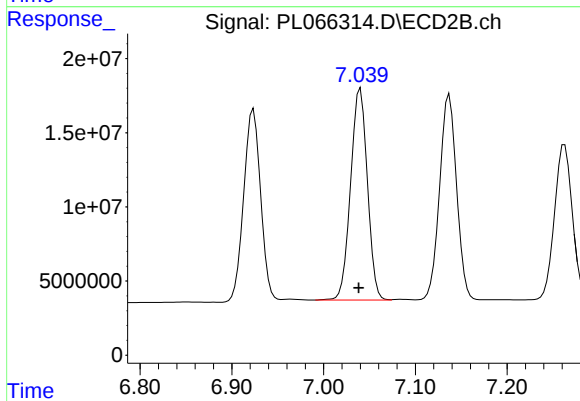
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.002 min
Response: 178722464
Conc: 51.27 ng/ml



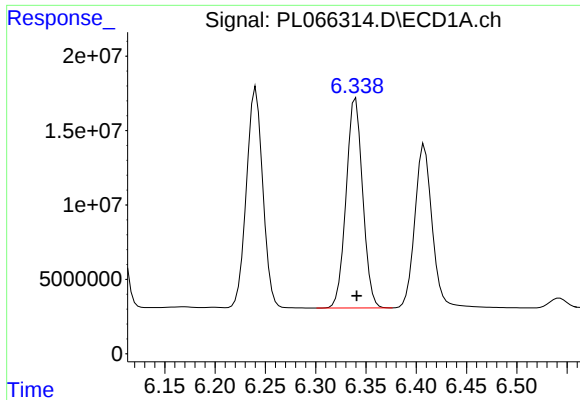
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 169572558
Conc: 51.49 ng/ml



#16 4,4'-DDD

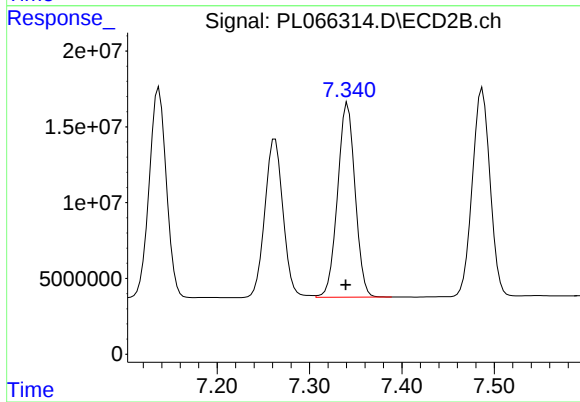
R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 181602527
Conc: 53.07 ng/ml



#17 4,4'-DDT

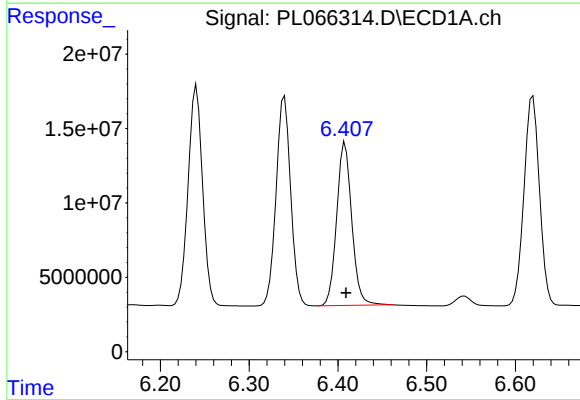
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 161182513
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



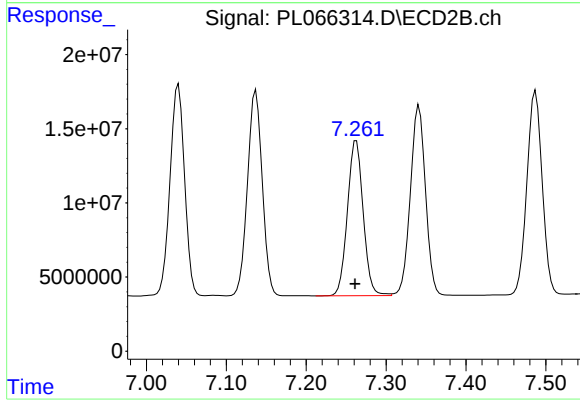
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 168777013
Conc: 49.75 ng/ml



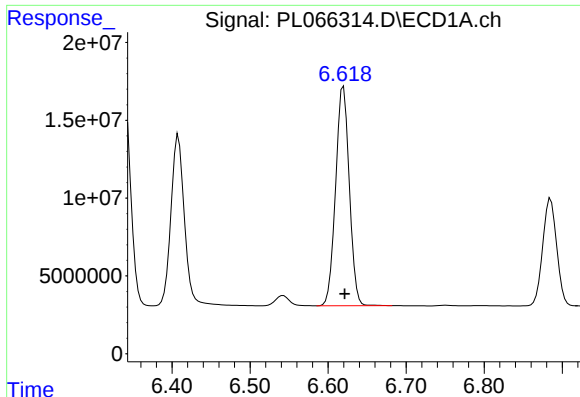
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: -0.001 min
Response: 129523930
Conc: 50.24 ng/ml



#18 Endrin aldehyde

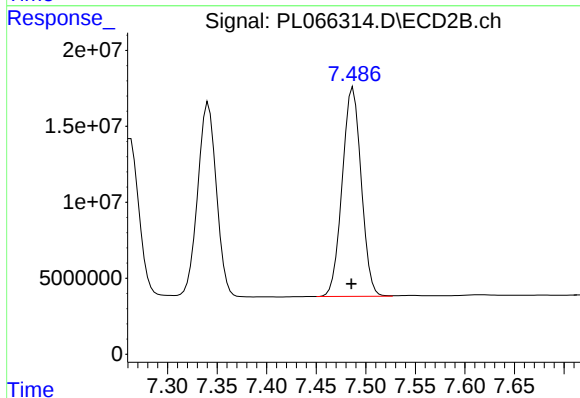
R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 143375753
Conc: 51.26 ng/ml



#19 Endosulfan Sulfate

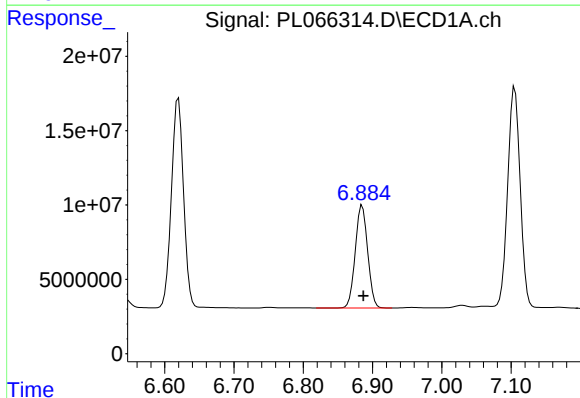
R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 171640887
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



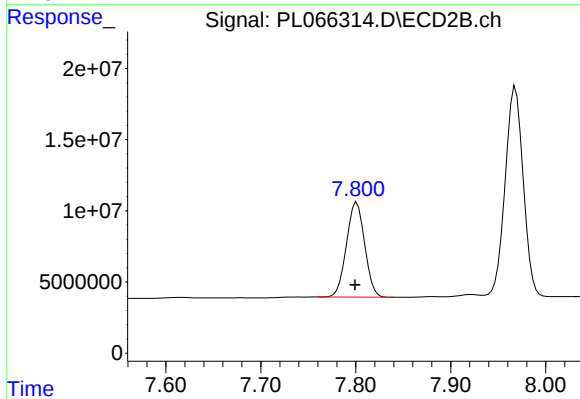
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.002 min
Response: 183136587
Conc: 51.84 ng/ml



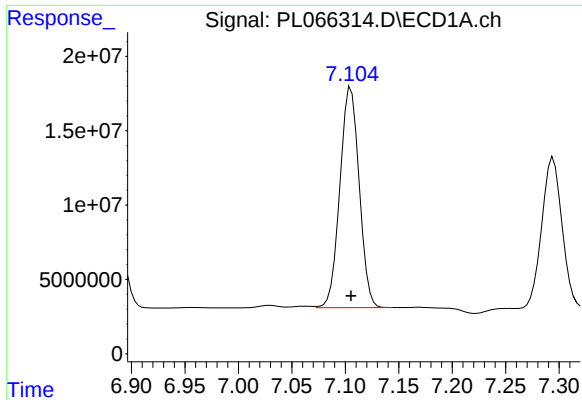
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: -0.001 min
Response: 85911671
Conc: 47.45 ng/ml



#20 Methoxychlor

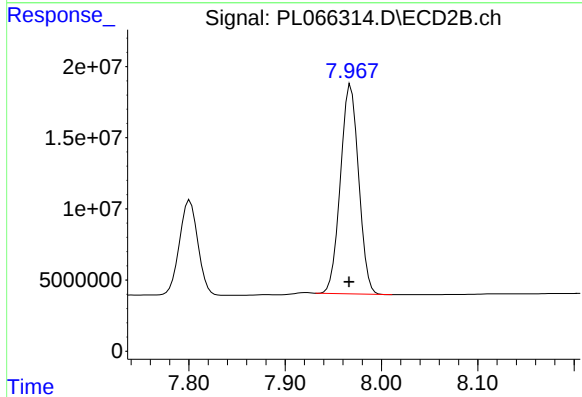
R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 88913568
Conc: 49.62 ng/ml



#21 Endrin ketone

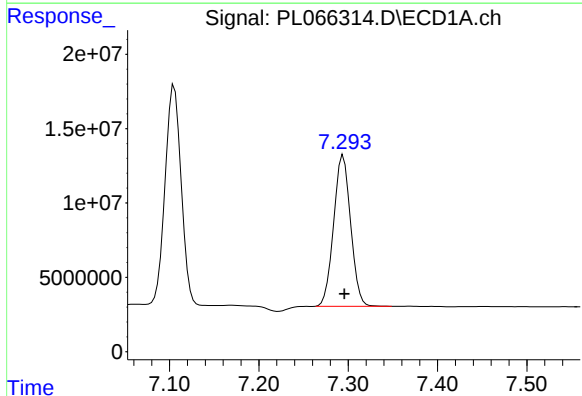
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 186201036
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



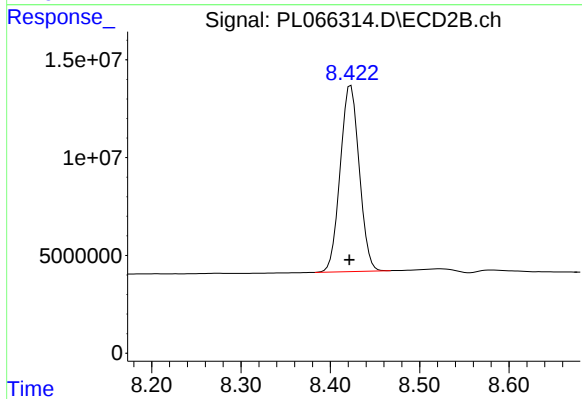
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.002 min
Response: 192886268
Conc: 52.43 ng/ml



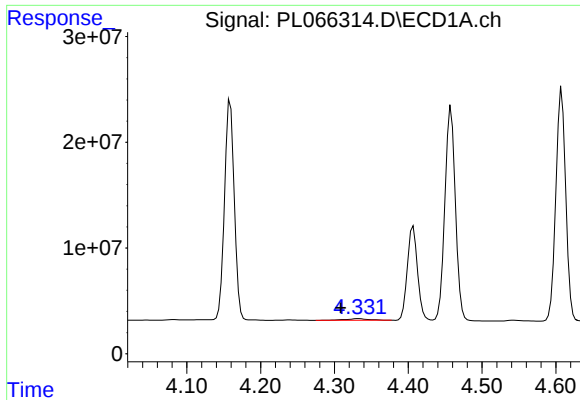
#22 Mirex

R.T.: 7.294 min
Delta R.T.: -0.001 min
Response: 134237630
Conc: 46.94 ng/ml



#22 Mirex

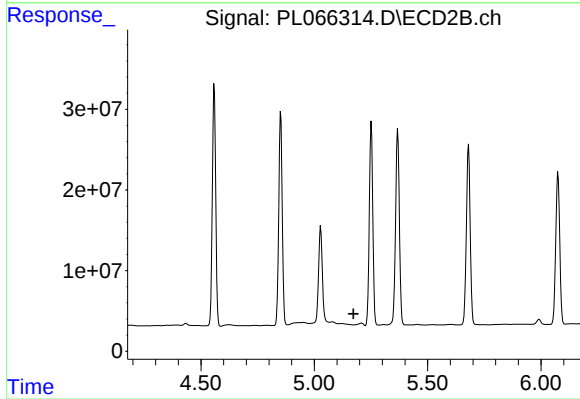
R.T.: 8.423 min
Delta R.T.: 0.002 min
Response: 140787212
Conc: 49.74 ng/ml



#23 Chlordane-1

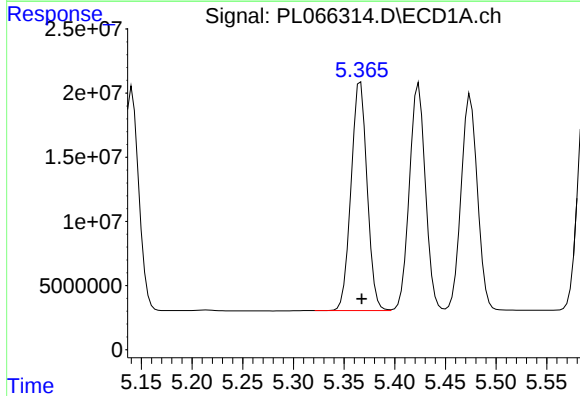
R.T.: 4.333 min
Delta R.T.: 0.024 min
Response: 3477886
Conc: 30.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



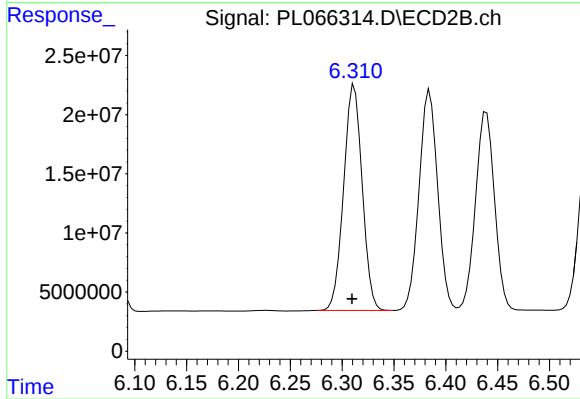
#23 Chlordane-1

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



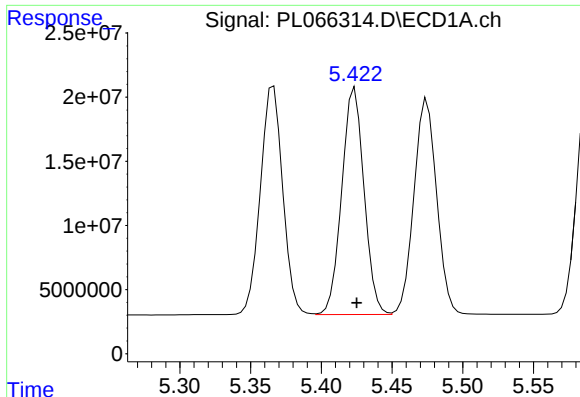
#25 Chlordane-3

R.T.: 5.366 min
Delta R.T.: -0.001 min
Response: 196363729
Conc: 540.27 ng/ml



#25 Chlordane-3

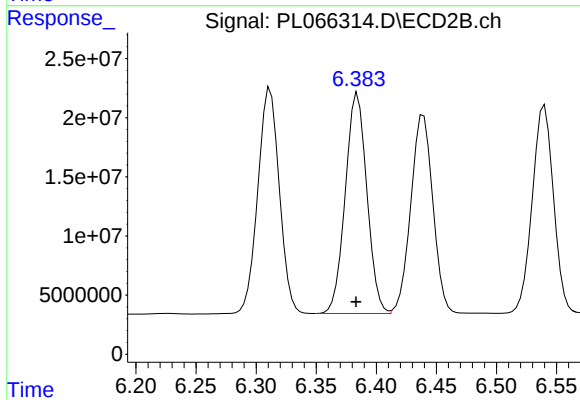
R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 237408955
Conc: 361.06 ng/ml



#26 Chlordane-4

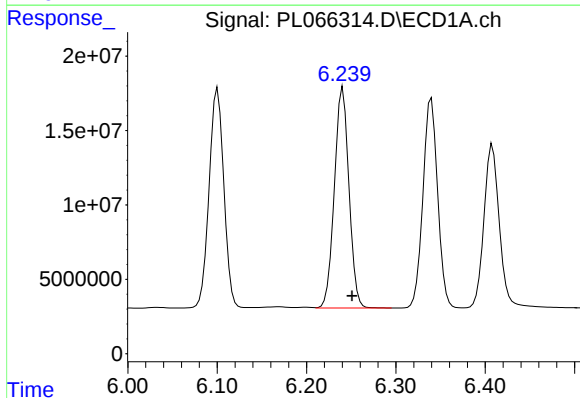
R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 194084600
Conc: 615.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



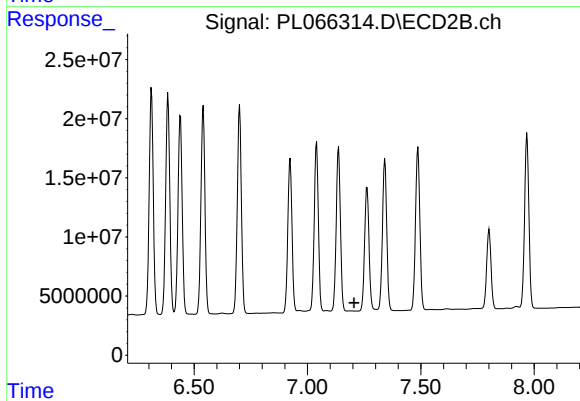
#26 Chlordane-4

R.T.: 6.384 min
Delta R.T.: 0.001 min
Response: 233435455
Conc: 297.16 ng/ml



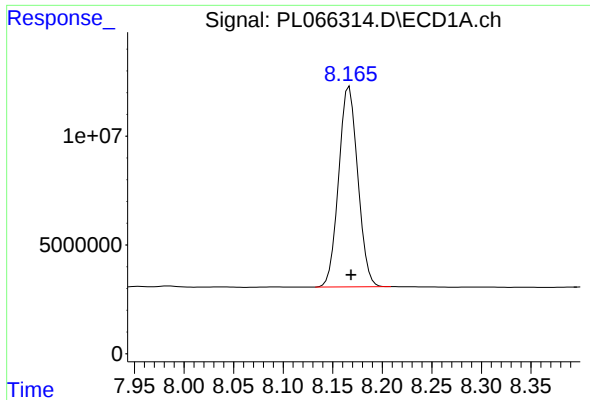
#27 Chlordane-5

R.T.: 6.241 min
Delta R.T.: -0.010 min
Response: 167860246
Conc: 1188.12 ng/ml



#27 Chlordane-5

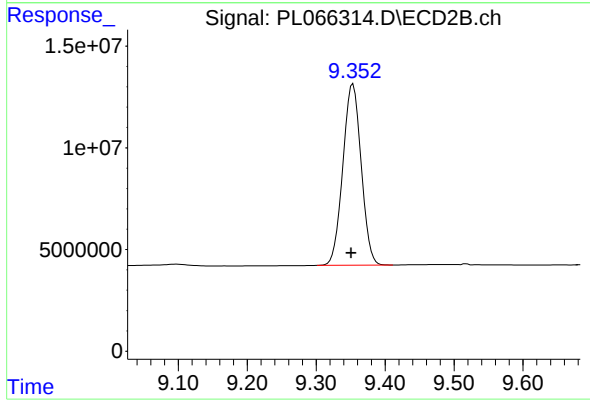
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 123724145
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.003 min
Response: 164610274
Conc: 50.40 ng/ml