

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042121\
 Data File : PL066416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 20:55
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 06:07:57 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...	3.445	4.154	139.0E6	222.5E6	54.603	55.306
28)	SA Decachlor...	8.167	9.354	115.1E6	162.8E6	48.247	49.848
Target Compounds							
2)	A alpha-BHC	3.879	4.559	213.3E6	339.7E6	51.830	58.495
3)	MA gamma-BHC...	4.159	4.852	285.0E6	306.8E6	73.137	57.629
4)	MA Heptachlor	4.457	5.368	259.4E6	302.2E6	62.542	54.302
5)	MB Aldrin	4.703	5.680	210.8E6	286.6E6	53.822	57.451
6)	B beta-BHC	4.407	5.028	102.4E6	145.1E6	58.080	58.737
7)	B delta-BHC	4.607	5.252	283.6E6	291.8E6	68.740	56.741
8)	B Heptachlo...	5.141	6.075	195.9E6	251.2E6	52.860	54.394
9)	A Endosulfan I	5.475	6.439	186.4E6	229.4E6	52.047	54.831
10)	B gamma-Chl...	5.366	6.312	201.4E6	255.2E6	54.393	55.921
11)	B alpha-Chl...	5.424	6.385	197.7E6	249.6E6	53.367	55.215
12)	B 4,4'-DDE	5.590	6.541	191.1E6	228.8E6	51.239	55.266
13)	MA Dieldrin	5.716	6.701	201.1E6	231.5E6	49.647	55.398
14)	MA Endrin	5.970	6.924	175.0E6	152.7E6	50.192	47.248
15)	B Endosulfa...	6.239	7.137	189.7E6	184.0E6	57.779	52.774
16)	A 4,4'-DDD	6.099	7.041	205.0E6	197.3E6	62.246	57.645
17)	MA 4,4'-DDT	6.339	7.342	146.8E6	151.9E6	46.060	44.768
18)	B Endrin al...	6.408	7.263	135.7E6	147.5E6	52.646	52.737
19)	B Endosulfa...	6.619	7.488	189.2E6	183.8E6	55.049	52.029
20)	A Methoxychlor	6.884	7.802	76702506	74592122	42.365	41.628
21)	B Endrin ke...	7.104	7.969	198.5E6	197.4E6	53.979	53.673
22)	Mirex	7.293	8.424	133.1E6	137.3E6	46.538	48.493
23)	Chlordane-1	4.312	0.000	1773326	0	15.512	N.D. #
24)	Chlordane-2	0.000	5.680f	0	286.6E6	N.D.	1628.988 #
25)	Chlordane-3	5.366	6.312	201.4E6	255.2E6	554.124	388.147 #
26)	Chlordane-4	5.424	6.385	197.7E6	249.6E6	626.469	317.702 #
27)	Chlordane-5	6.239	0.000	189.7E6	0	1342.770	N.D. #

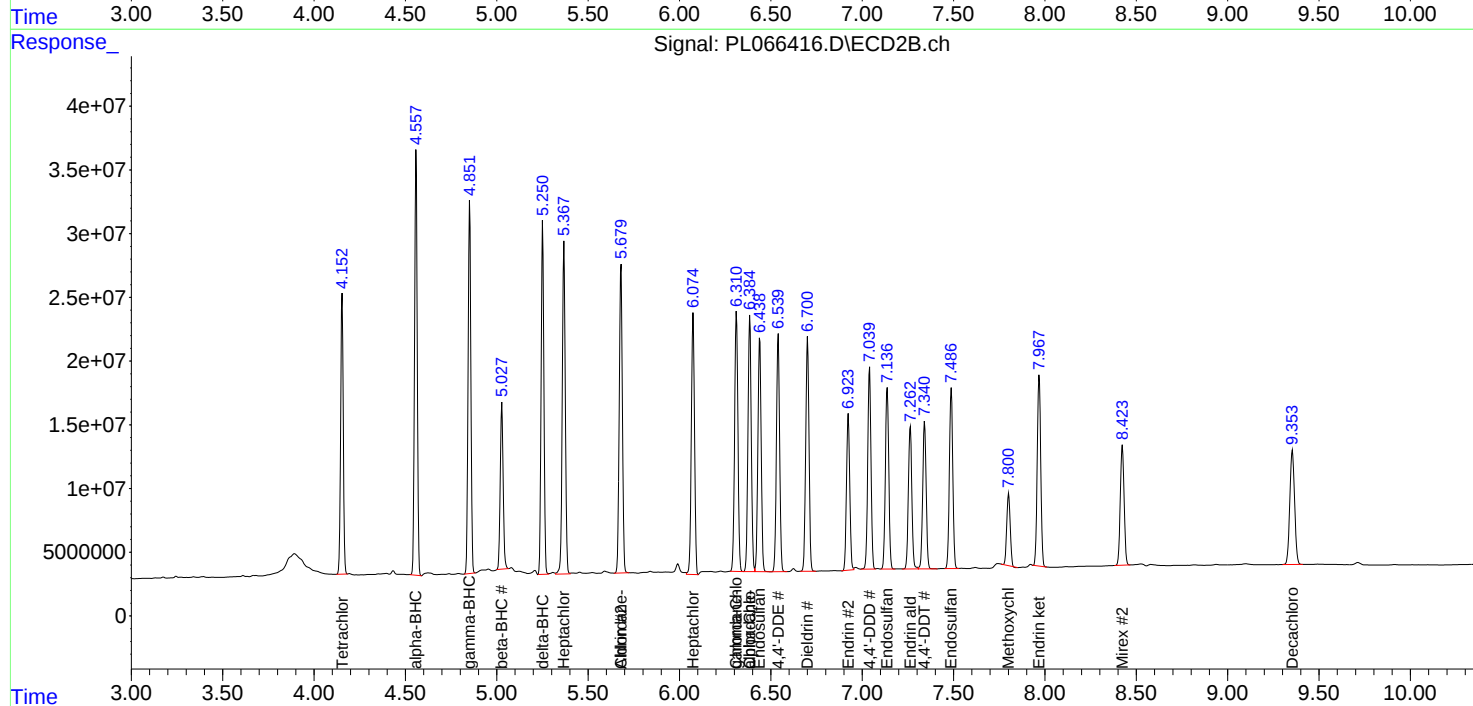
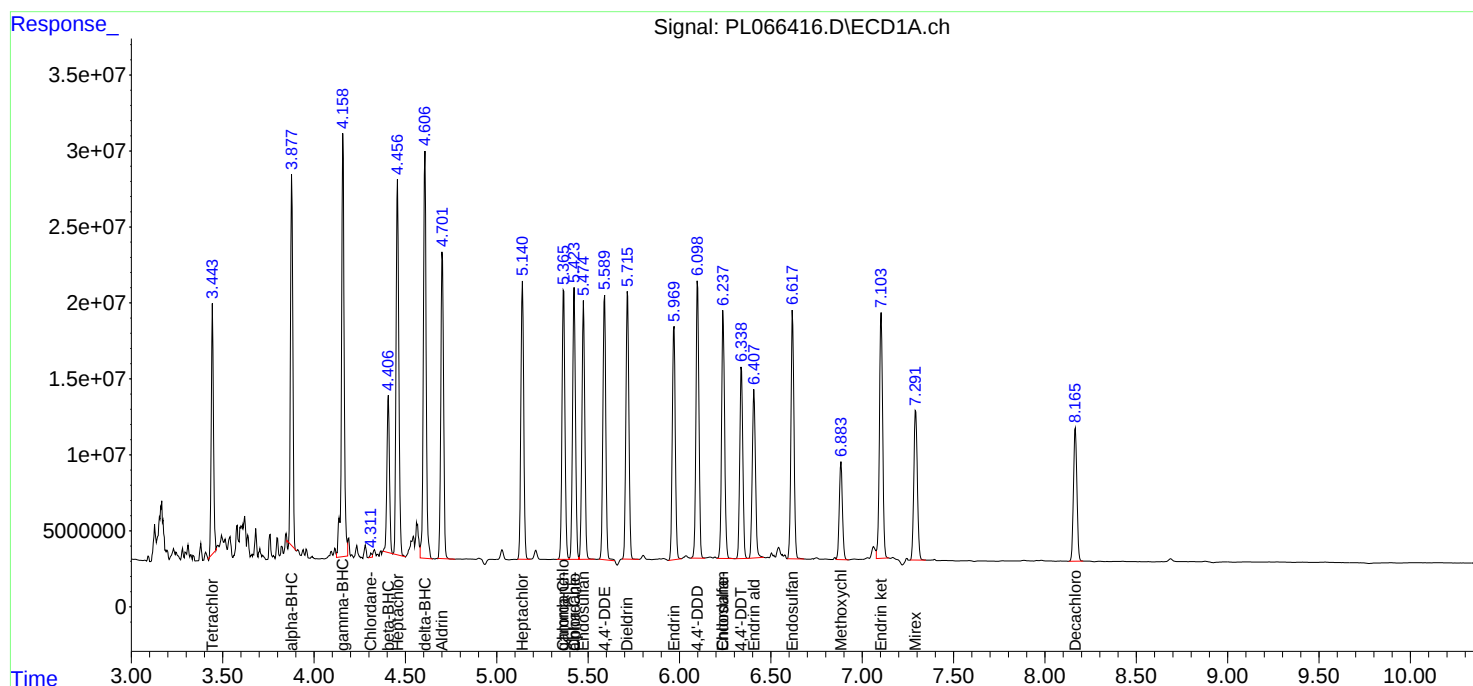
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

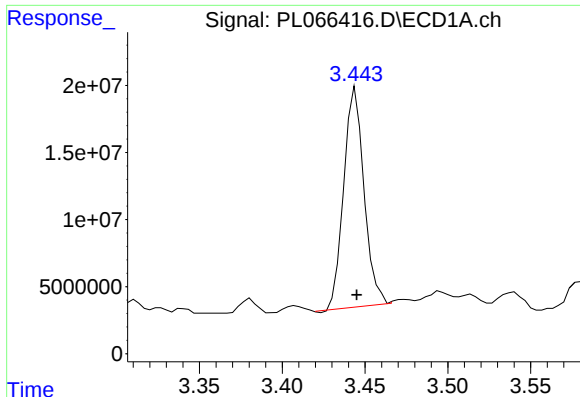
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042121\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

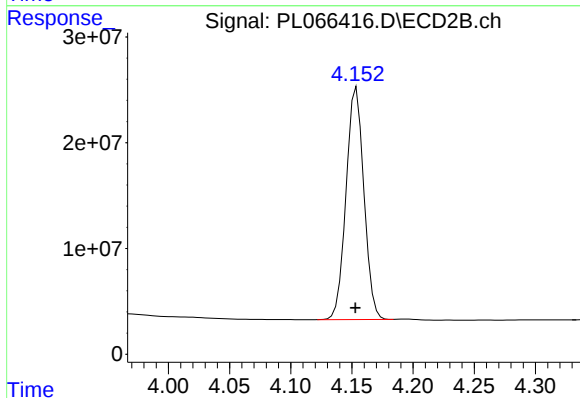




#1 Tetrachloro-m-xylene

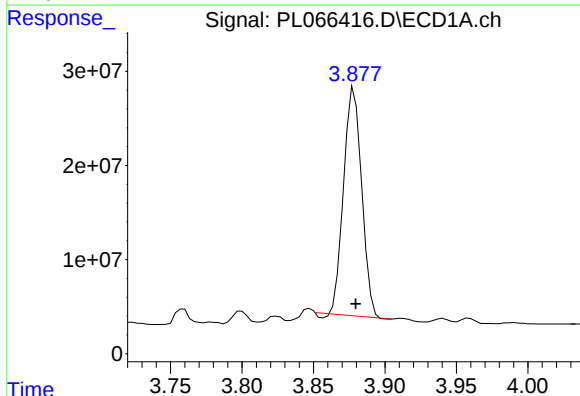
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 138980057
Conc: 54.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



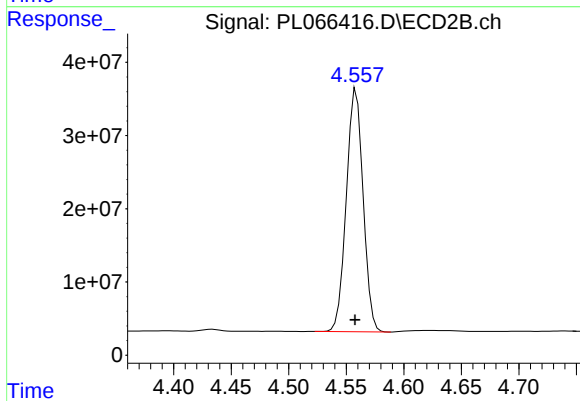
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 222473344
Conc: 55.31 ng/ml



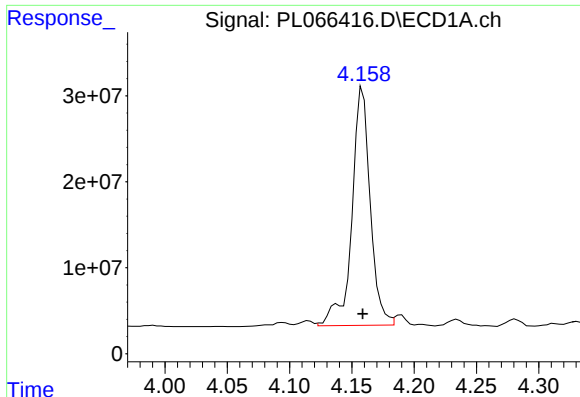
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 213269339
Conc: 51.83 ng/ml



#2 alpha-BHC

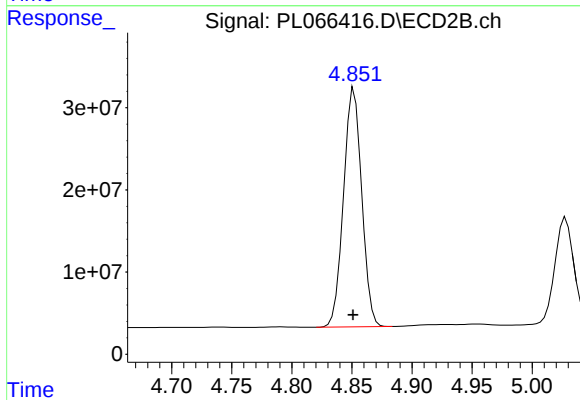
R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 339673831
Conc: 58.50 ng/ml



#3 gamma-BHC (Lindane)

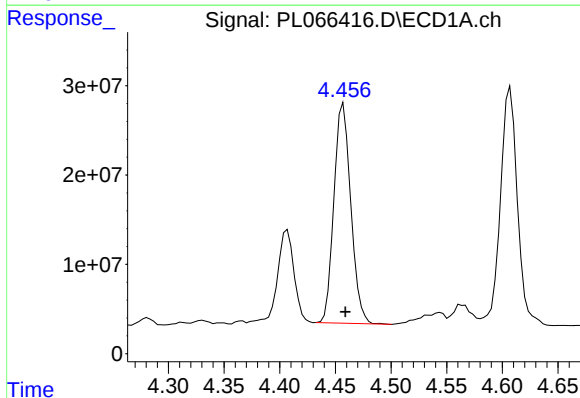
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 285007669
Conc: 73.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



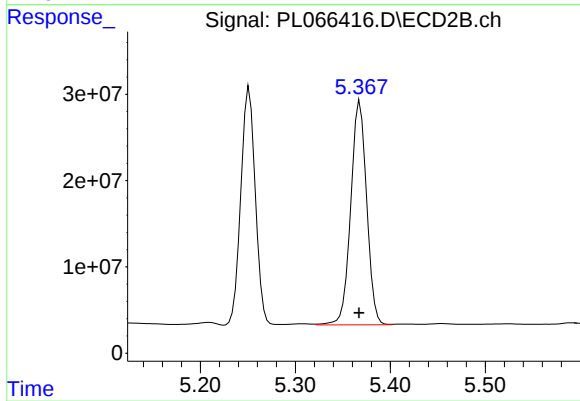
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 306804997
Conc: 57.63 ng/ml



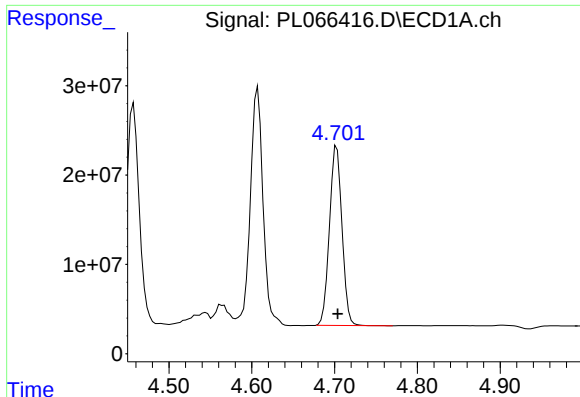
#4 Heptachlor

R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 259411811
Conc: 62.54 ng/ml



#4 Heptachlor

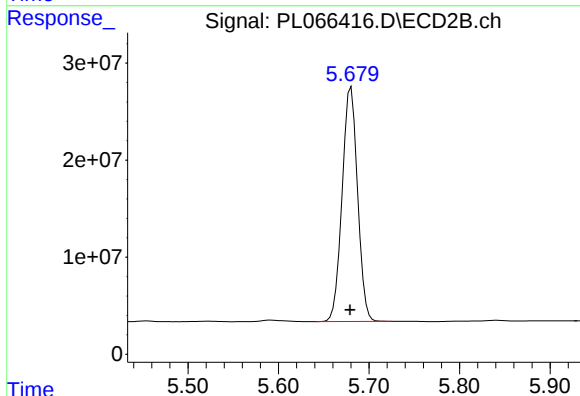
R.T.: 5.368 min
Delta R.T.: 0.001 min
Response: 302239383
Conc: 54.30 ng/ml



#5 Aldrin

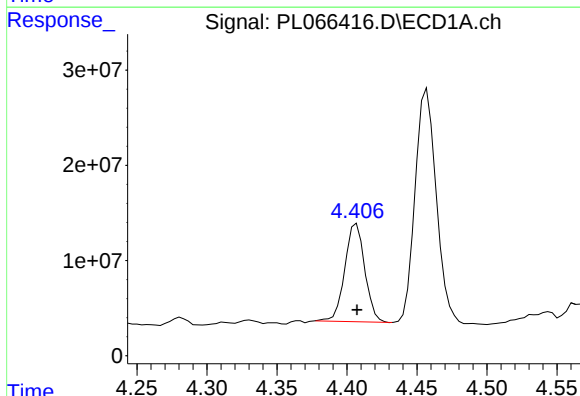
R.T.: 4.703 min
Delta R.T.: -0.001 min
Response: 210778813
Conc: 53.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



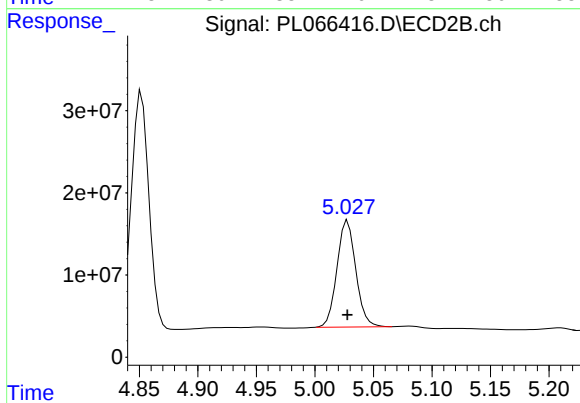
#5 Aldrin

R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 286588658
Conc: 57.45 ng/ml



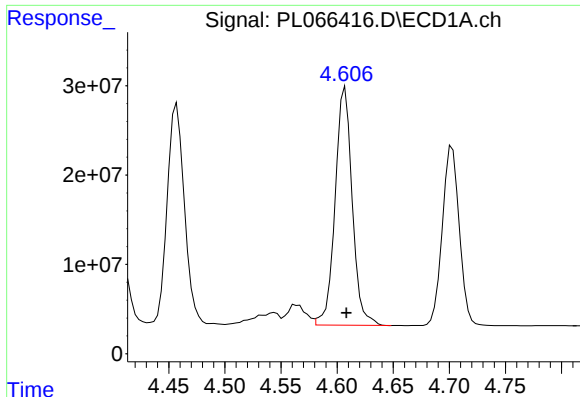
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 102354948
Conc: 58.08 ng/ml



#6 beta-BHC

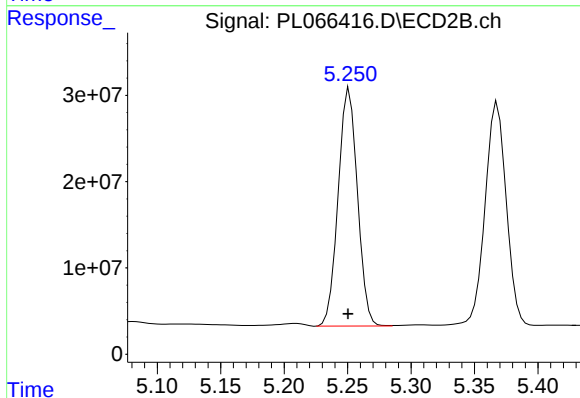
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 145078246
Conc: 58.74 ng/ml



#7 delta-BHC

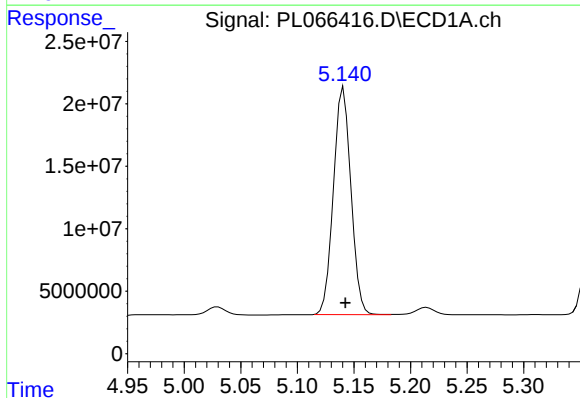
R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 283557296
Conc: 68.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



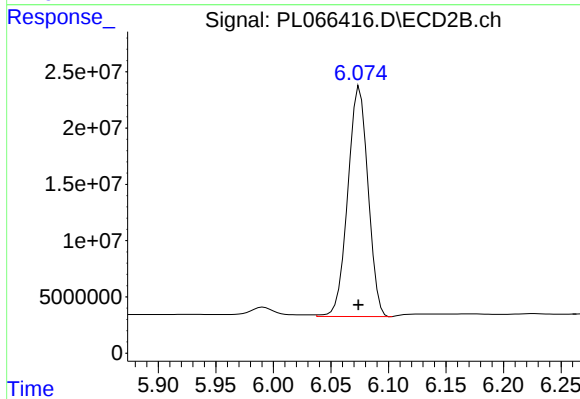
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.001 min
Response: 291776085
Conc: 56.74 ng/ml



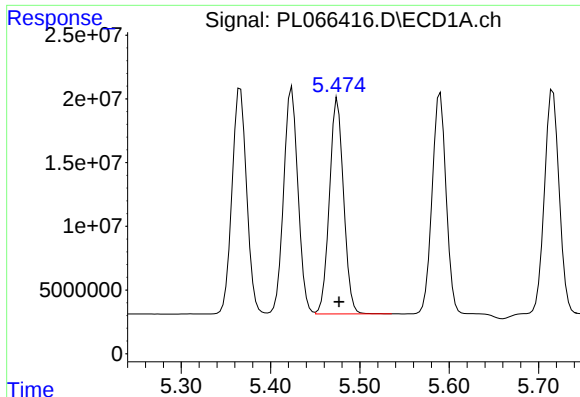
#8 Heptachlor epoxide

R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 195867293
Conc: 52.86 ng/ml



#8 Heptachlor epoxide

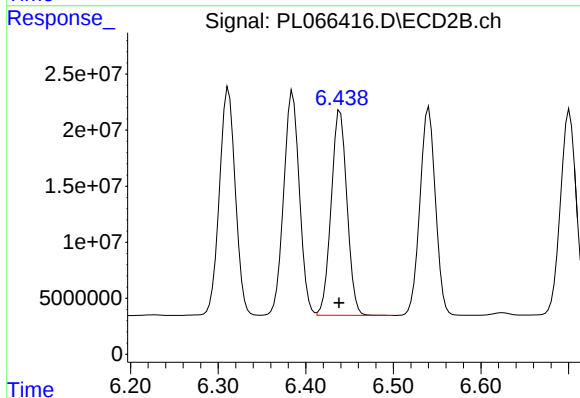
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 251241834
Conc: 54.39 ng/ml



#9 Endosulfan I

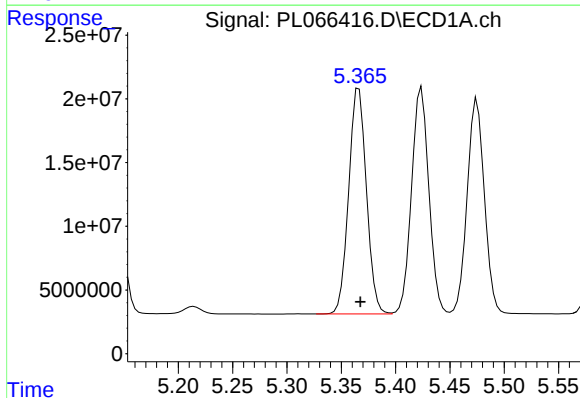
R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 186355783
Conc: 52.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



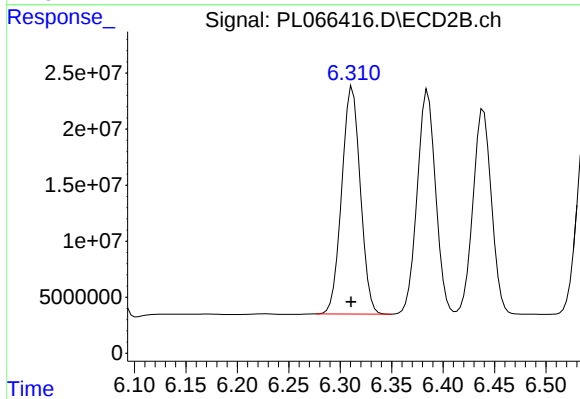
#9 Endosulfan I

R.T.: 6.439 min
Delta R.T.: 0.001 min
Response: 229438311
Conc: 54.83 ng/ml



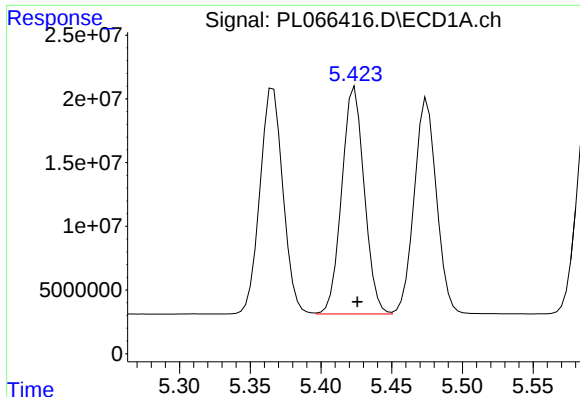
#10 gamma-Chlordane

R.T.: 5.366 min
Delta R.T.: -0.001 min
Response: 201399743
Conc: 54.39 ng/ml



#10 gamma-Chlordane

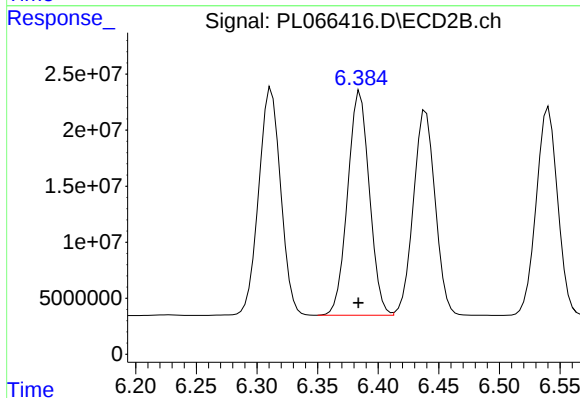
R.T.: 6.312 min
Delta R.T.: 0.001 min
Response: 255217927
Conc: 55.92 ng/ml



#11 alpha-Chlordane

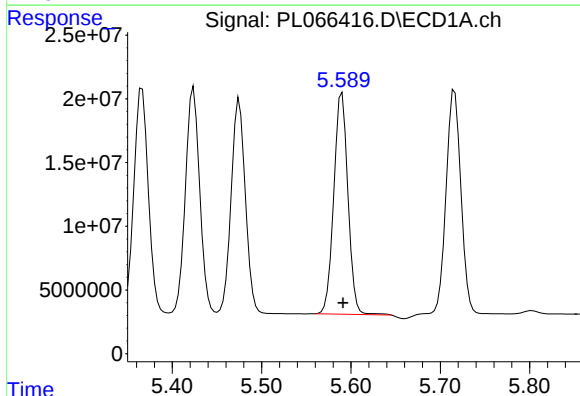
R.T.: 5.424 min
Delta R.T.: -0.002 min
Response: 197658642
Conc: 53.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



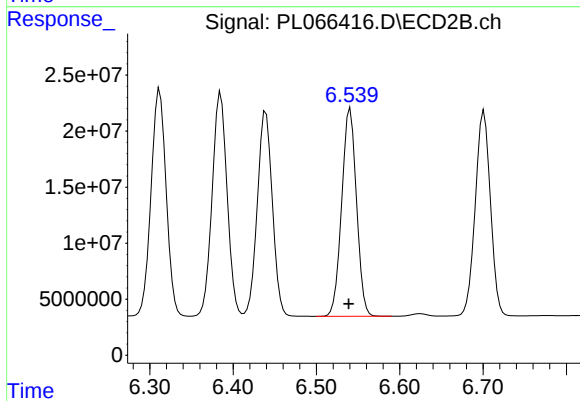
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 249568586
Conc: 55.22 ng/ml



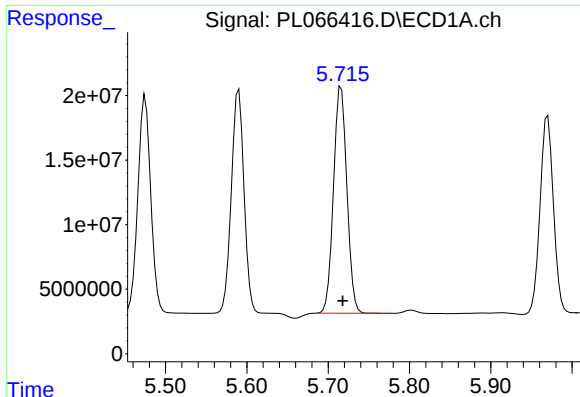
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 191128099
Conc: 51.24 ng/ml



#12 4,4'-DDE

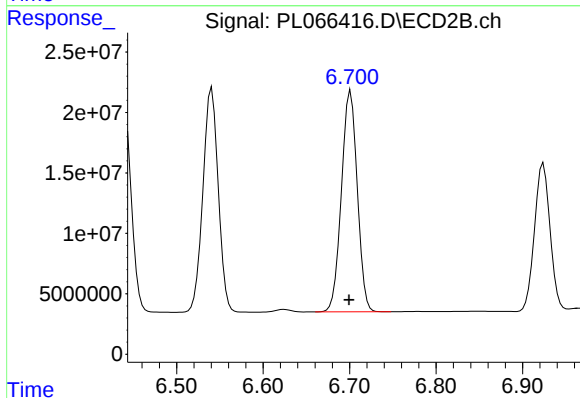
R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 228752662
Conc: 55.27 ng/ml



#13 Dieldrin

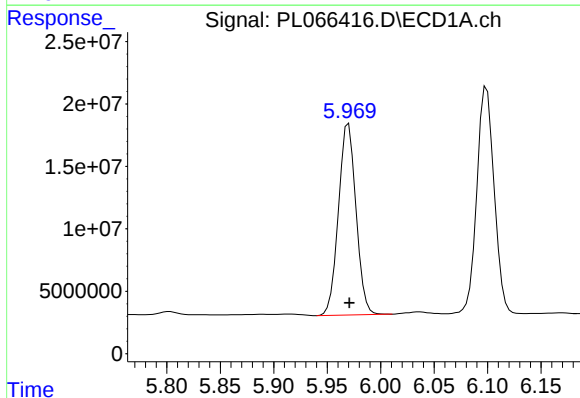
R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 201125469
Conc: 49.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



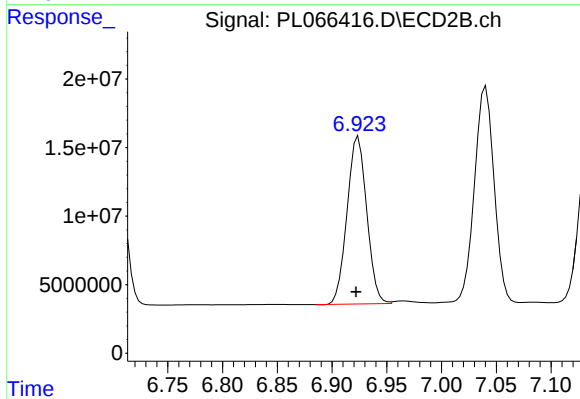
#13 Dieldrin

R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 231465771
Conc: 55.40 ng/ml



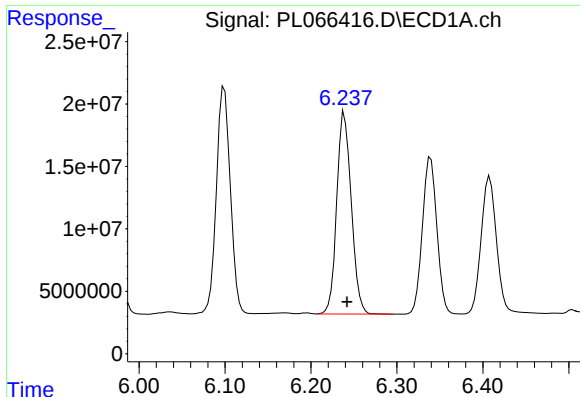
#14 Endrin

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 175006376
Conc: 50.19 ng/ml



#14 Endrin

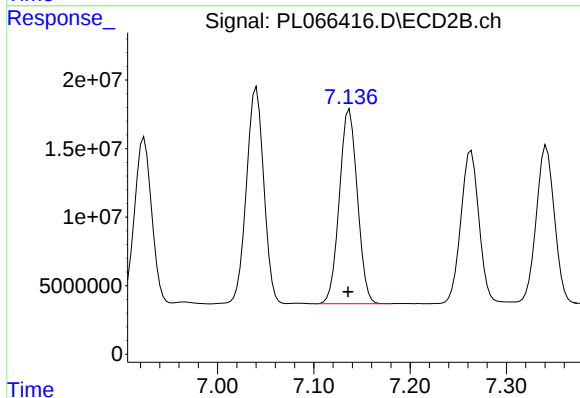
R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 152684128
Conc: 47.25 ng/ml



#15 Endosulfan II

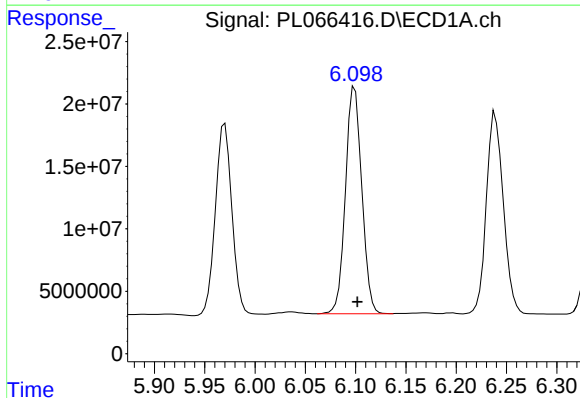
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 189708886
Conc: 57.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



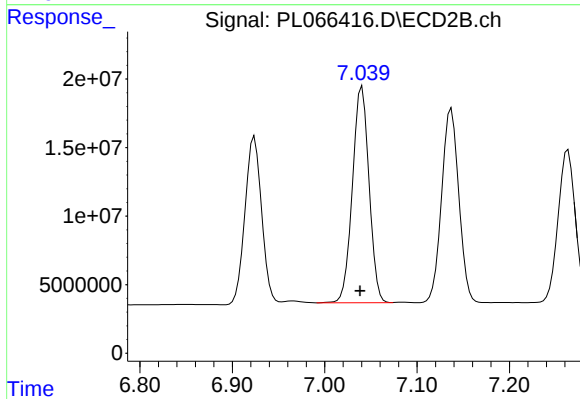
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.002 min
Response: 183966093
Conc: 52.77 ng/ml



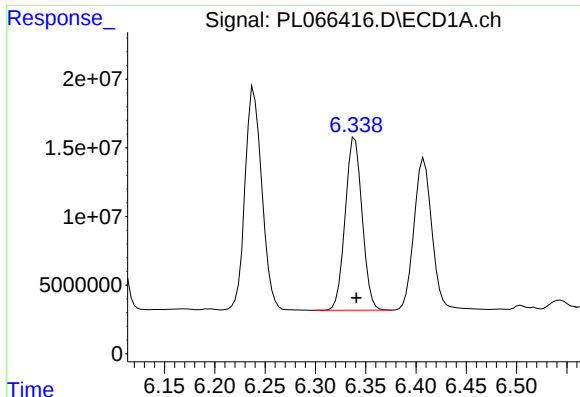
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 204975300
Conc: 62.25 ng/ml



#16 4,4'-DDD

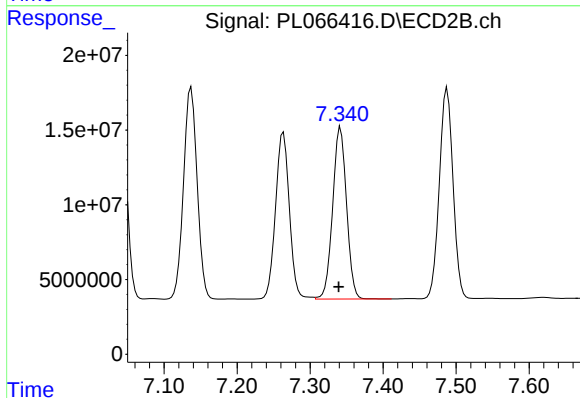
R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 197272739
Conc: 57.64 ng/ml



#17 4,4'-DDT

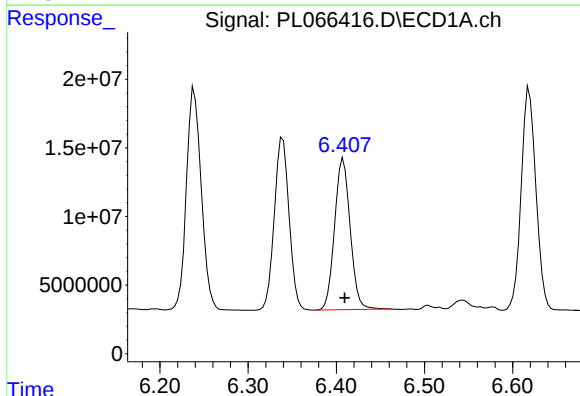
R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 146807994
Conc: 46.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



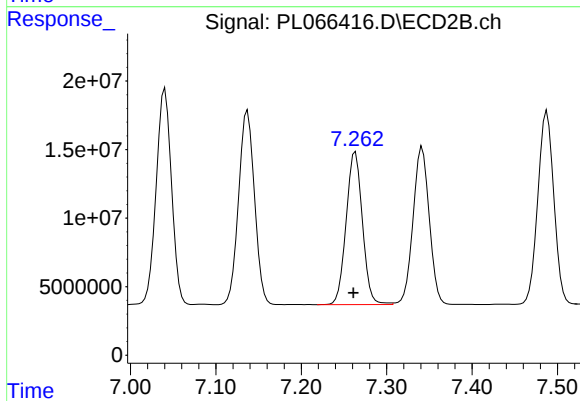
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 151870639
Conc: 44.77 ng/ml



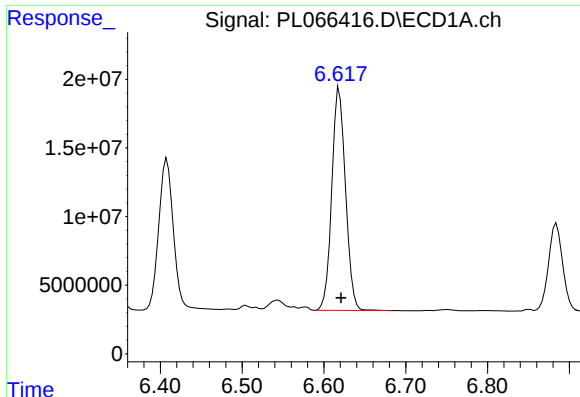
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: -0.001 min
Response: 135725756
Conc: 52.65 ng/ml



#18 Endrin aldehyde

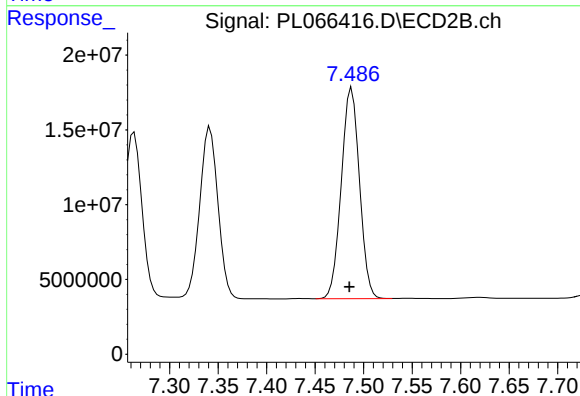
R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 147508485
Conc: 52.74 ng/ml



#19 Endosulfan Sulfate

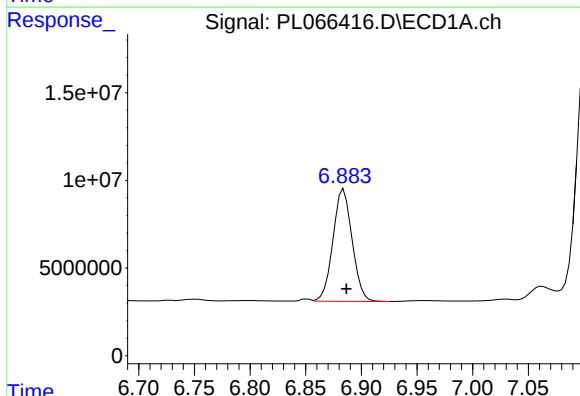
R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 189247208
Conc: 55.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



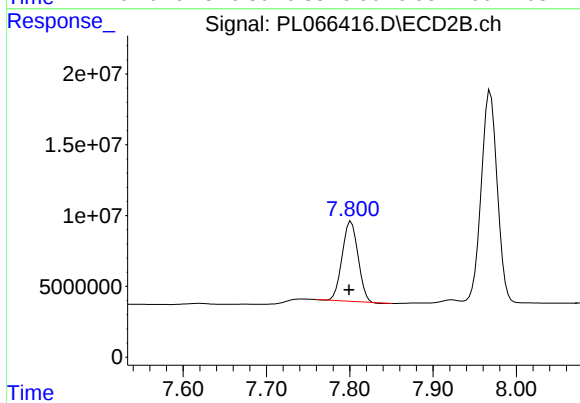
#19 Endosulfan Sulfate

R.T.: 7.488 min
Delta R.T.: 0.002 min
Response: 183810243
Conc: 52.03 ng/ml



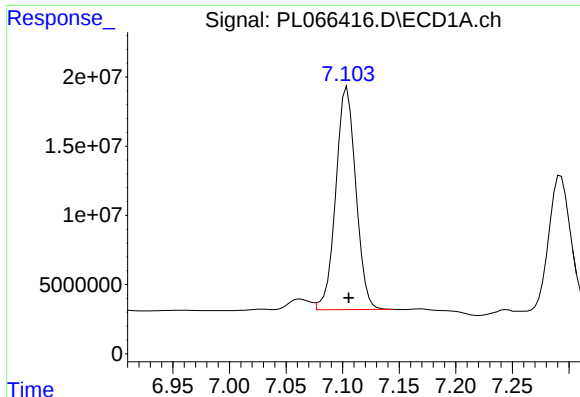
#20 Methoxychlor

R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 76702506
Conc: 42.36 ng/ml



#20 Methoxychlor

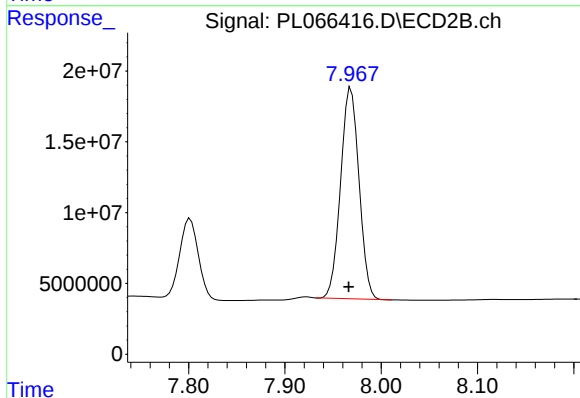
R.T.: 7.802 min
Delta R.T.: 0.003 min
Response: 74592122
Conc: 41.63 ng/ml



#21 Endrin ketone

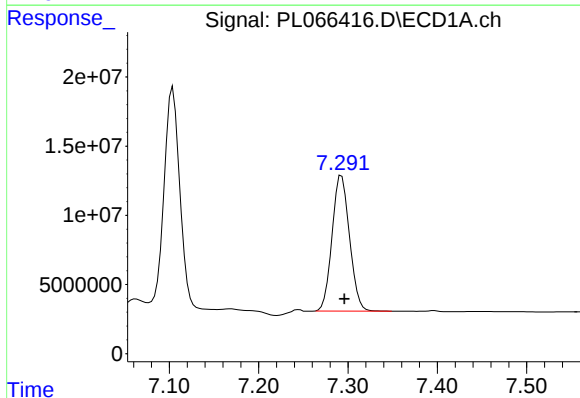
R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 198472903
Conc: 53.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



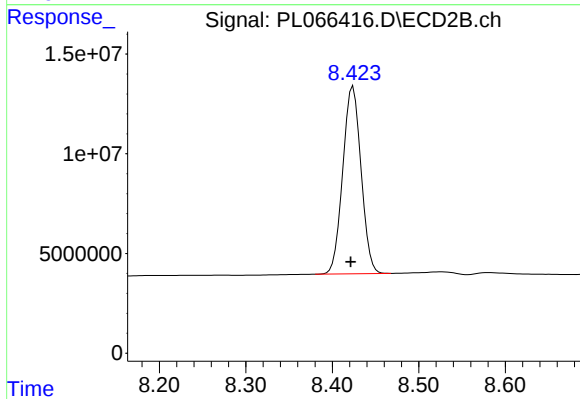
#21 Endrin ketone

R.T.: 7.969 min
Delta R.T.: 0.002 min
Response: 197447645
Conc: 53.67 ng/ml



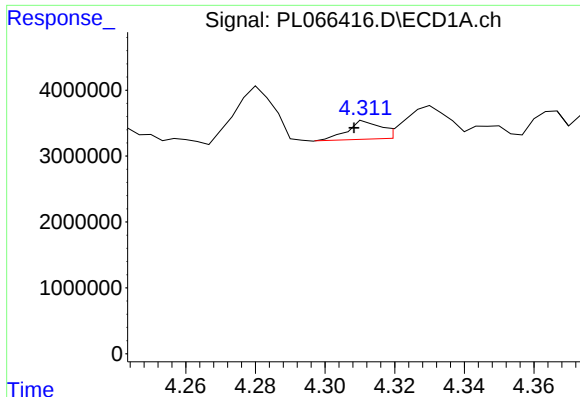
#22 Mirex

R.T.: 7.293 min
Delta R.T.: -0.003 min
Response: 133095870
Conc: 46.54 ng/ml



#22 Mirex

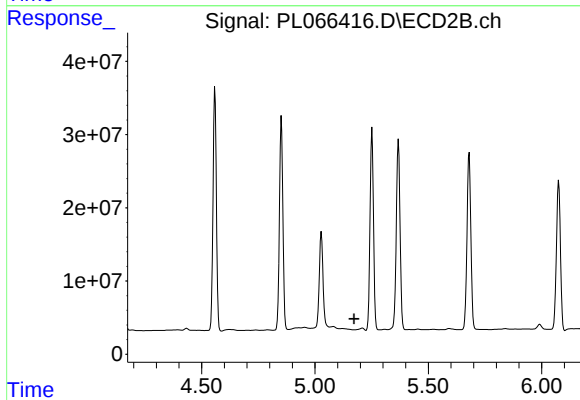
R.T.: 8.424 min
Delta R.T.: 0.003 min
Response: 137264734
Conc: 48.49 ng/ml



#23 Chlordane-1

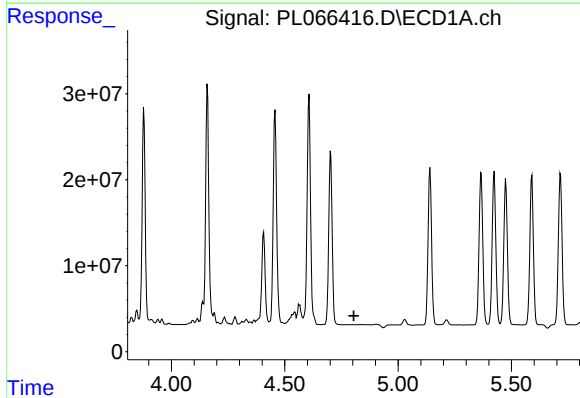
R.T.: 4.312 min
Delta R.T.: 0.004 min
Response: 1773326
Conc: 15.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



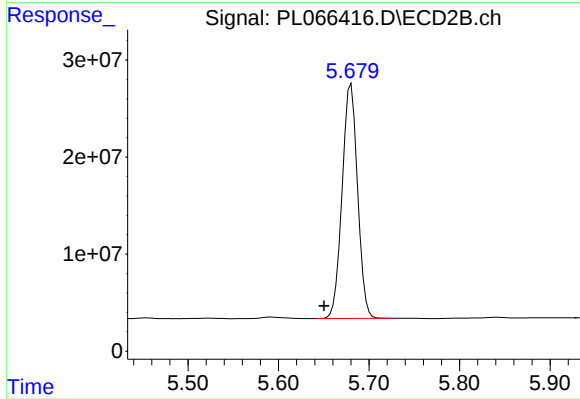
#23 Chlordane-1

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



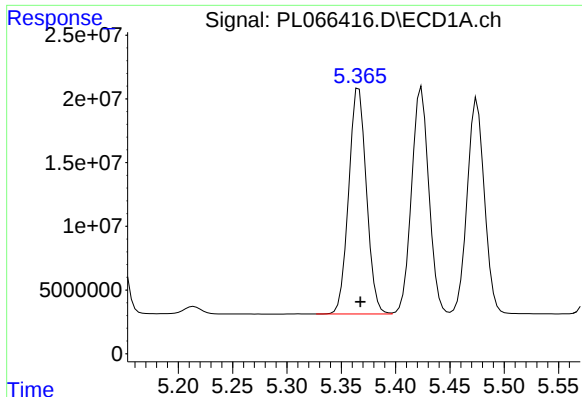
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



#24 Chlordane-2

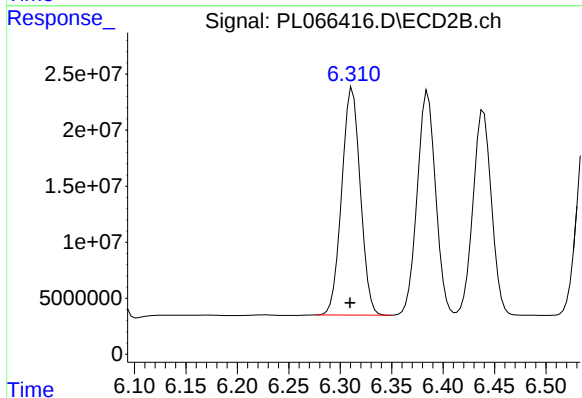
R.T.: 5.680 min
Delta R.T.: 0.030 min
Response: 286588658
Conc: 1628.99 ng/ml



#25 Chlordane-3

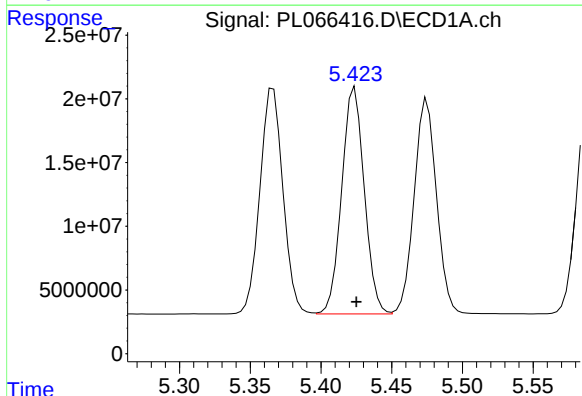
R.T.: 5.366 min
Delta R.T.: -0.001 min
Response: 201399743
Conc: 554.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



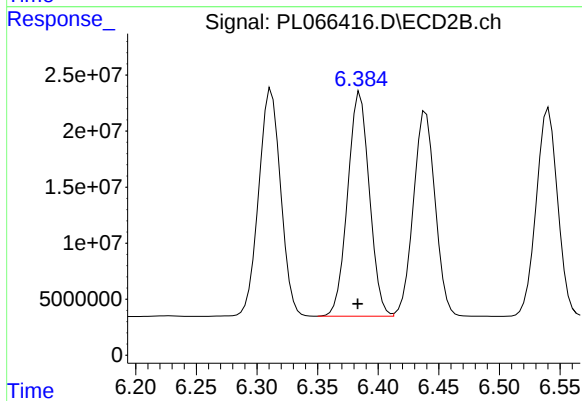
#25 Chlordane-3

R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 255217927
Conc: 388.15 ng/ml



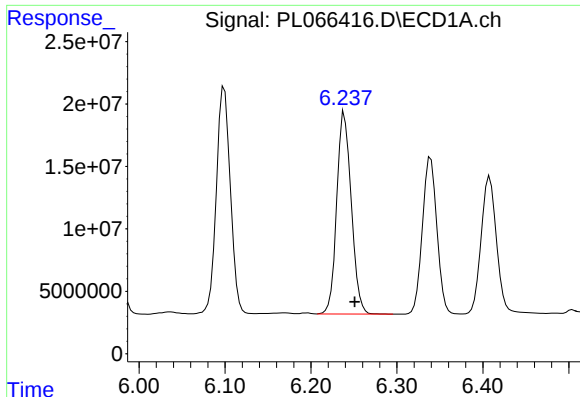
#26 Chlordane-4

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 197658642
Conc: 626.47 ng/ml



#26 Chlordane-4

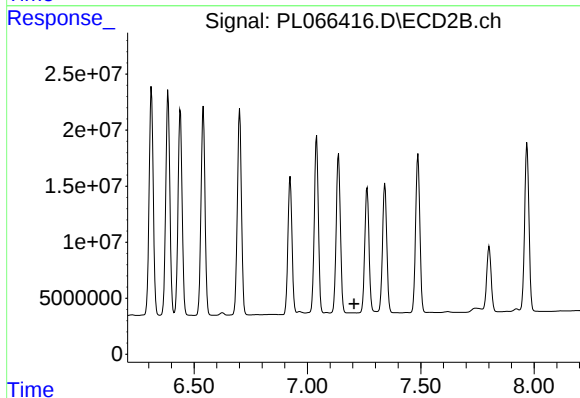
R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 249568586
Conc: 317.70 ng/ml



#27 Chlordane-5

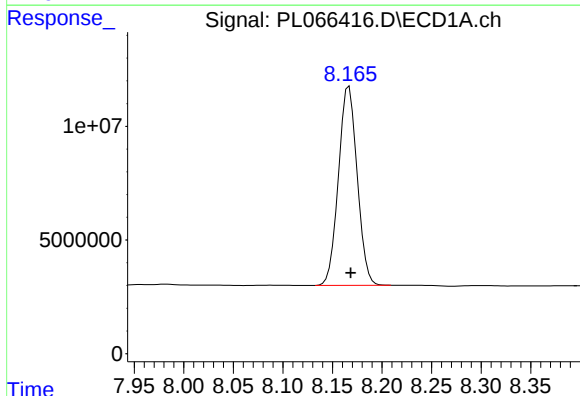
R.T.: 6.239 min
Delta R.T.: -0.012 min
Response: 189708886
Conc: 1342.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



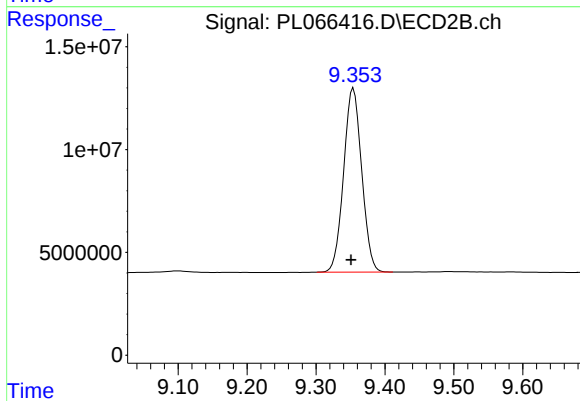
#27 Chlordane-5

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: 115081607
Conc: 48.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.004 min
Response: 162799981
Conc: 49.85 ng/ml