

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032420\
 Data File : PL057552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2020 17:29
 Operator : AJ\MA
 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: Mar 25 05:02:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.458	3.956	477.5E6	107.7E6	51.509	49.641
28)	SA Decachlor...	8.204	8.977	491.9E6	104.9E6	46.486	47.286
Target Compounds							
2)	A alpha-BHC	3.894	4.343	826.4E6	166.5E6	51.881	51.831
3)	MA gamma-BHC...	4.178	4.626	760.6E6	164.0E6	52.919	52.278
4)	MA Heptachlor	4.478	5.128	768.3E6	170.3E6	51.728	54.096
5)	MB Aldrin	4.726	5.429	715.1E6	165.8E6	51.843	54.335
6)	B beta-BHC	4.429	4.799	298.8E6	74870558	50.829	51.909
7)	B delta-BHC	4.633	5.012	729.2E6	142.1E6	51.957	54.390
8)	B Heptachlo...	5.168	5.814	658.7E6	154.0E6	51.394	56.440
9)	A Endosulfan I	5.507	6.168	604.9E6	152.7E6	50.872	53.676
10)	B gamma-Chl...	5.395	6.047	664.1E6	168.0E6	50.930	54.519
11)	B alpha-Chl...	5.454	6.119	653.9E6	168.8E6	50.601	54.239
12)	B 4,4'-DDE	5.618	6.278	636.2E6	153.7E6	51.076	54.080
13)	MA Dieldrin	5.750	6.424	646.6E6	158.9E6	51.266	53.716
14)	MA Endrin	6.007	6.640	562.6E6	125.9E6	49.219	52.165
15)	B Endosulfa...	6.280	6.851	531.6E6	132.6E6	48.942	50.469
16)	A 4,4'-DDD	6.133	6.767	506.2E6	121.6E6	51.648	53.248
17)	MA 4,4'-DDT	6.373	7.063	500.6E6	115.9E6	50.194	50.898
18)	B Endrin al...	6.448	6.974	457.3E6	112.8E6	49.522	50.726
19)	B Endosulfa...	6.661	7.197	478.1E6	121.1E6	47.604	49.639
20)	A Methoxychlor	6.917	7.523	260.0E6	64076215	48.456	49.267
21)	B Endrin ke...	7.151	7.664	571.4E6	127.8E6	50.552	49.382
22)	Mirex	7.338	8.114	369.8E6	92241552	45.654	48.306
23)	Chlordane-1	4.354f	0.000	4282994	0	13.196	N.D. #
24)	Chlordane-2	4.830	5.429f	849599	165.8E6	2.338	1758.892 #
25)	Chlordane-3	5.395	6.047	664.1E6	168.0E6	588.934	443.125
26)	Chlordane-4	5.454	6.119	653.9E6	168.8E6	682.087	368.866 #
27)	Chlordane-5	6.280	0.000	531.6E6	0	1460.899	N.D. #

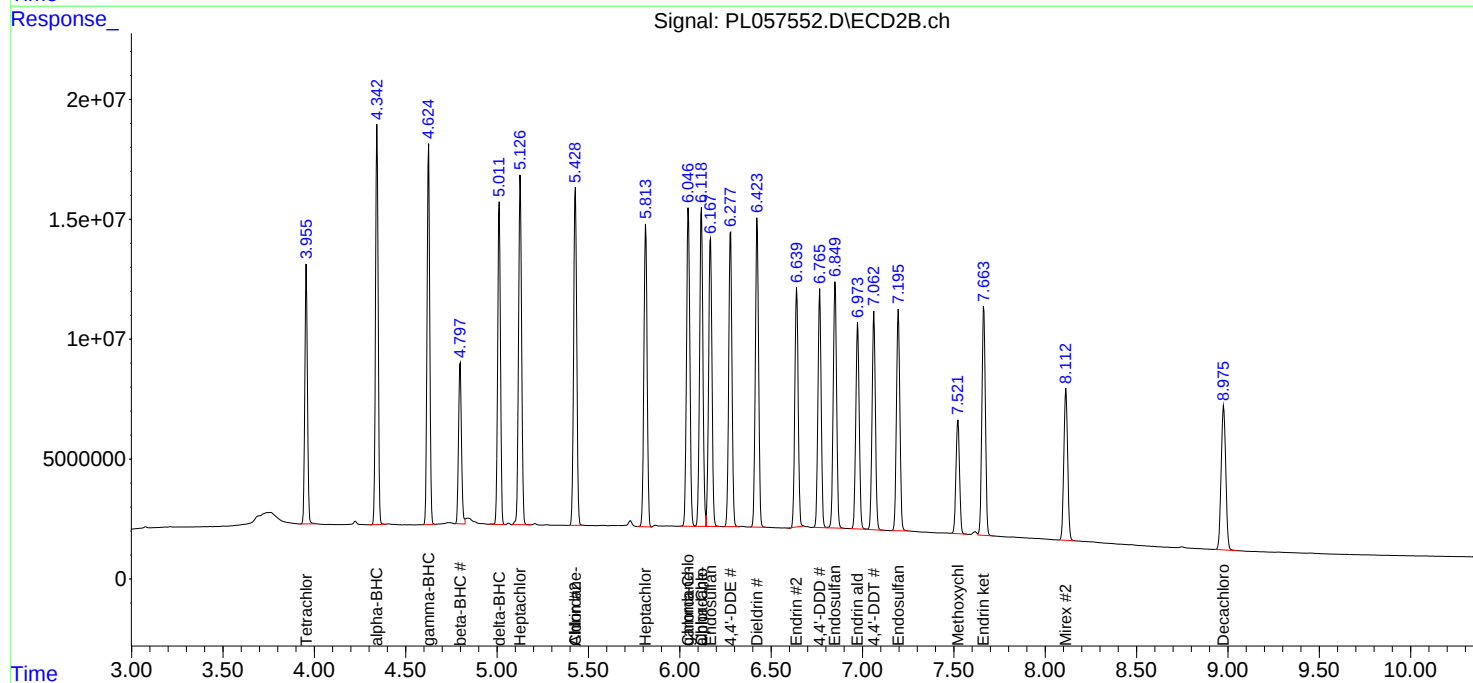
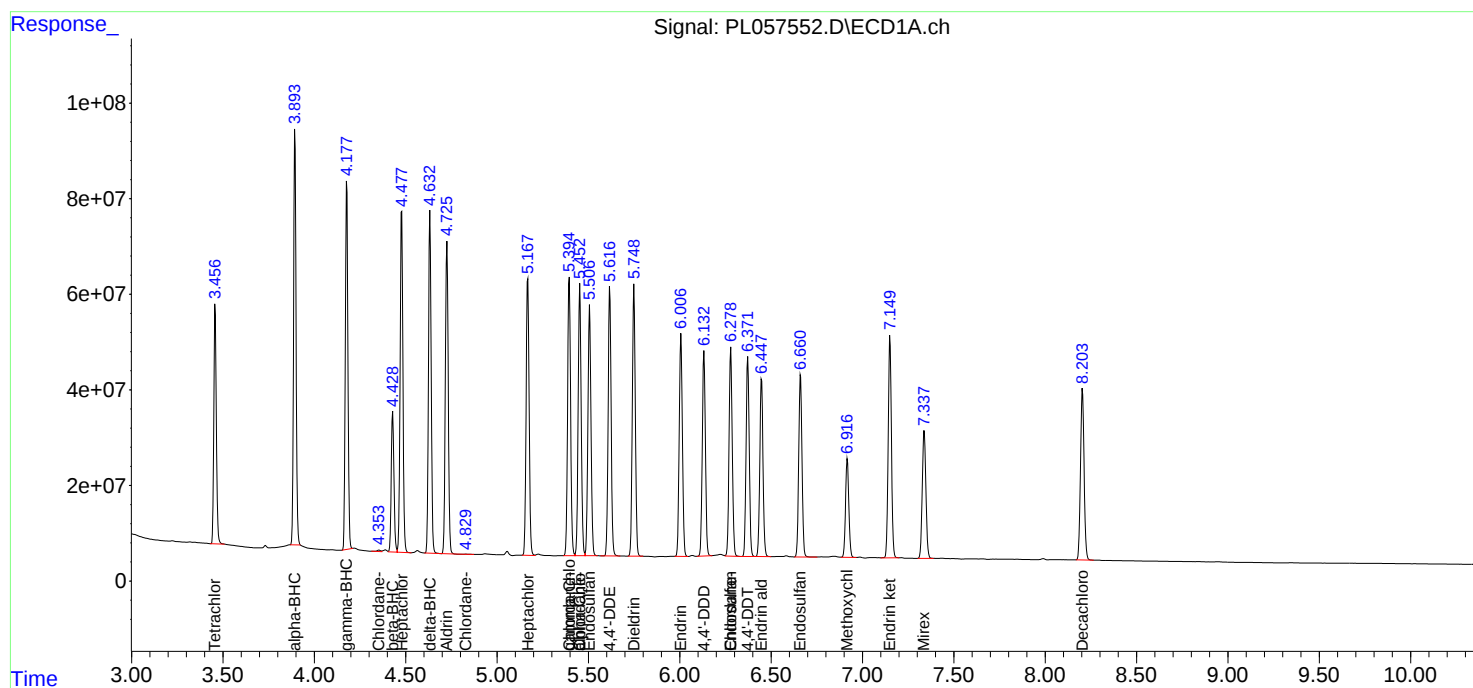
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

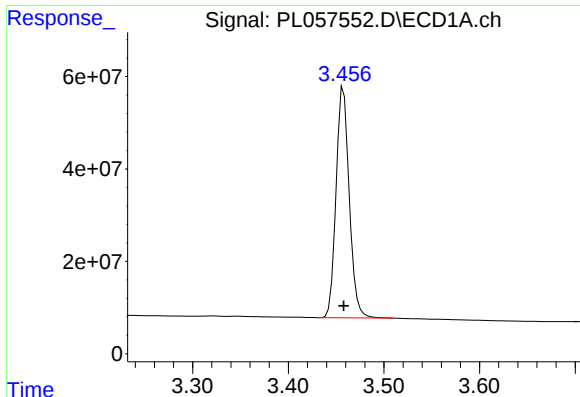
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032420\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

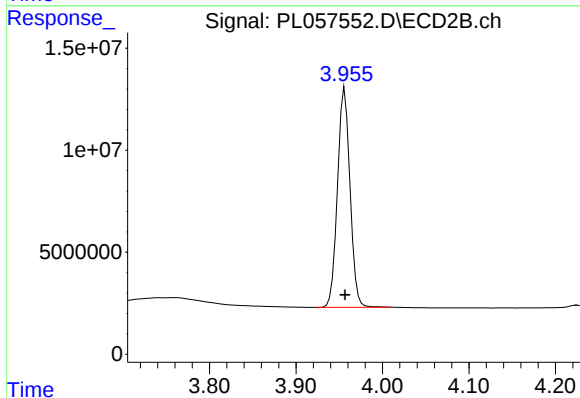




#1 Tetrachloro-m-xylene

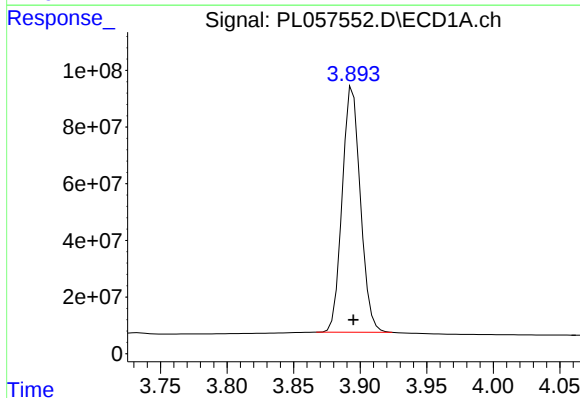
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 477461434
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



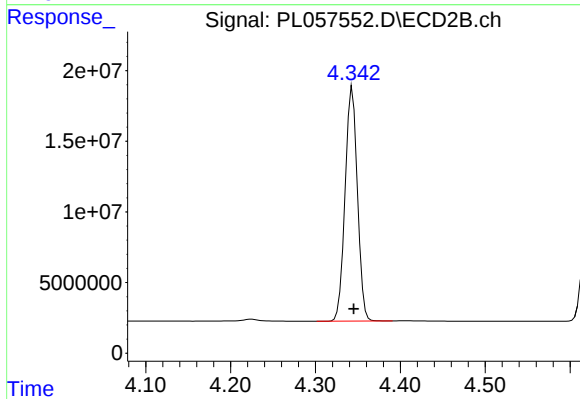
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 107698744
Conc: 49.64 ng/ml



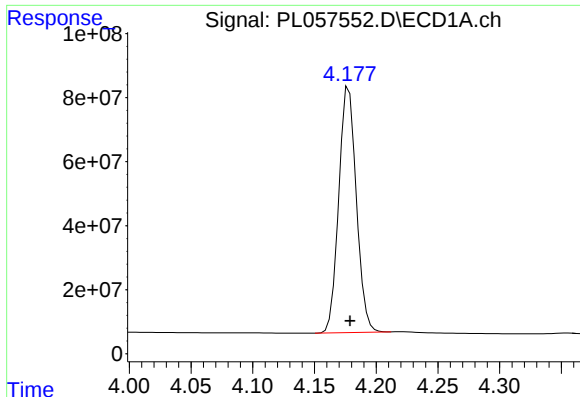
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 826442418
Conc: 51.88 ng/ml



#2 alpha-BHC

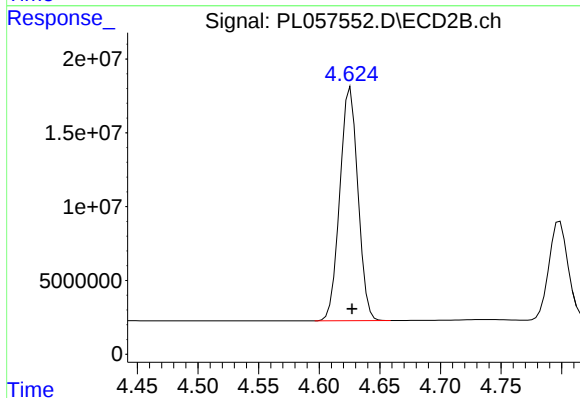
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 166484742
Conc: 51.83 ng/ml



#3 gamma-BHC (Lindane)

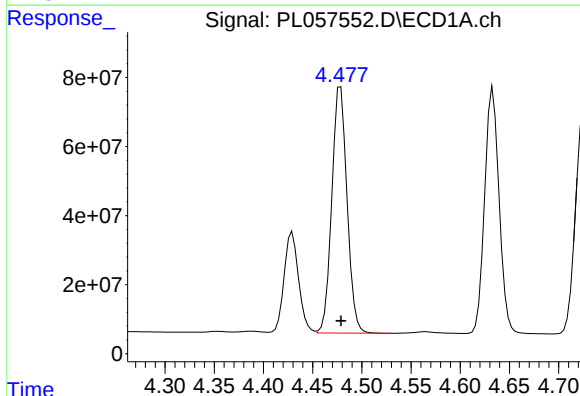
R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 760589538
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



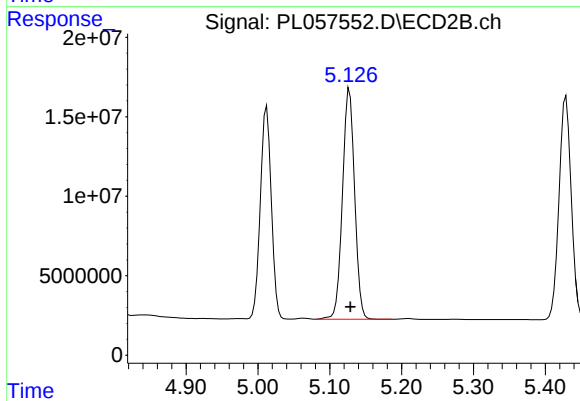
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 164017715
Conc: 52.28 ng/ml



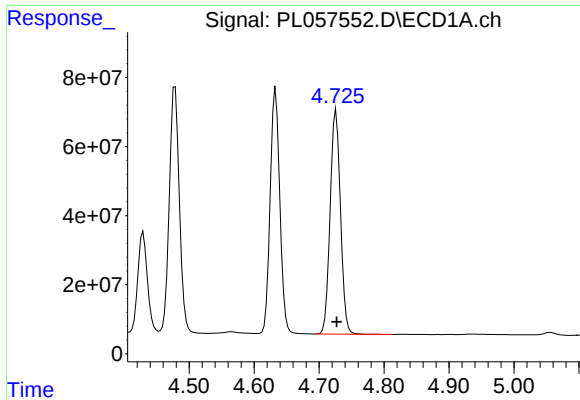
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 768270276
Conc: 51.73 ng/ml



#4 Heptachlor

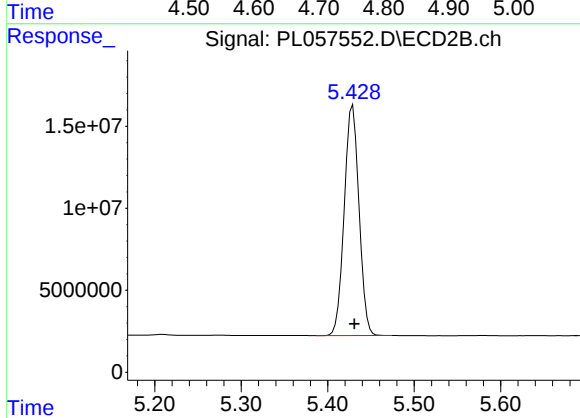
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 170278849
Conc: 54.10 ng/ml



#5 Aldrin

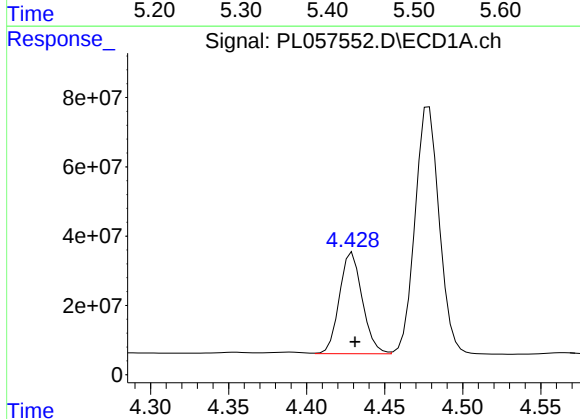
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 715132704
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



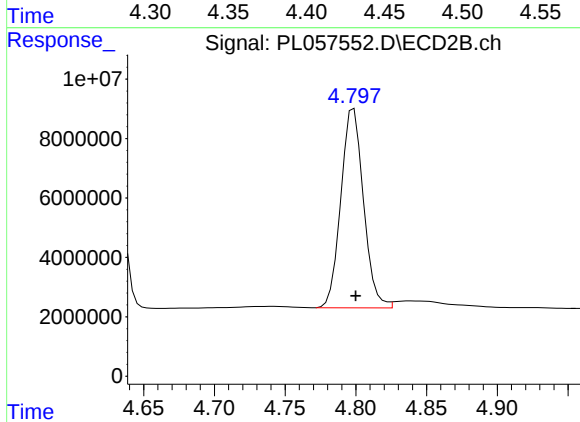
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 165760011
Conc: 54.33 ng/ml



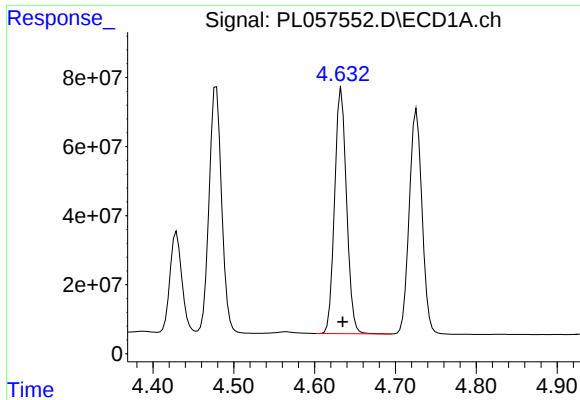
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 298830310
Conc: 50.83 ng/ml



#6 beta-BHC

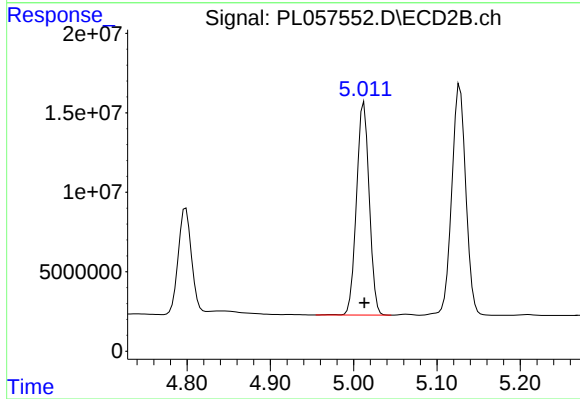
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 74870558
Conc: 51.91 ng/ml



#7 delta-BHC

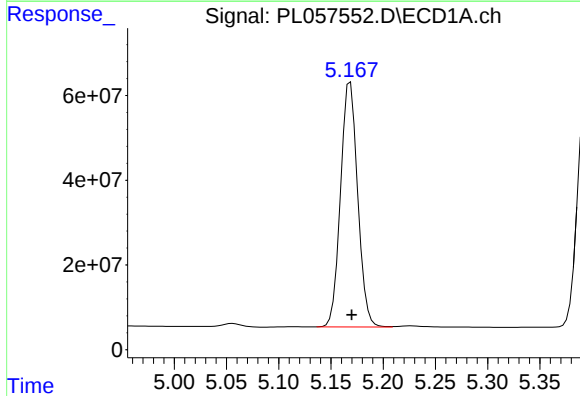
R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 729224016
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



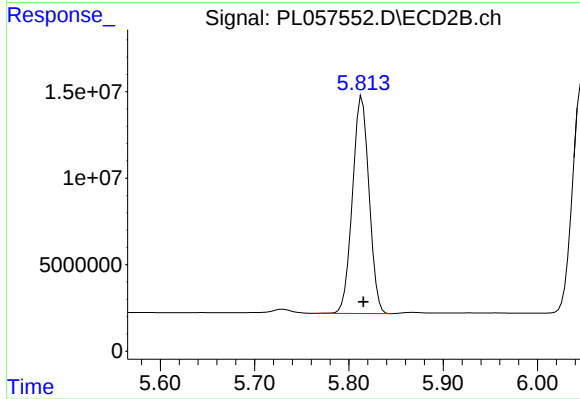
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 142146005
Conc: 54.39 ng/ml



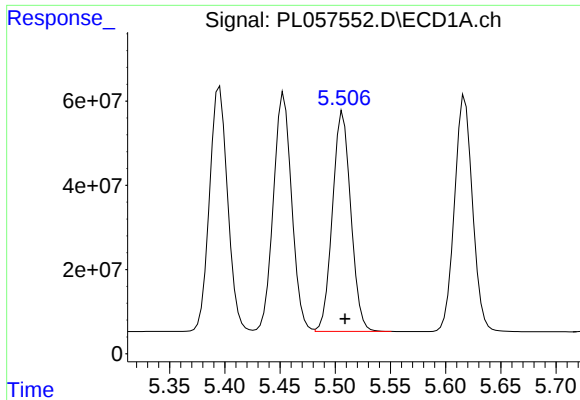
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 658656434
Conc: 51.39 ng/ml



#8 Heptachlor epoxide

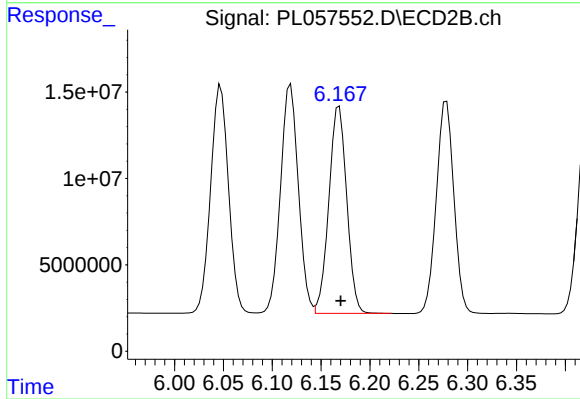
R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 154007014
Conc: 56.44 ng/ml



#9 Endosulfan I

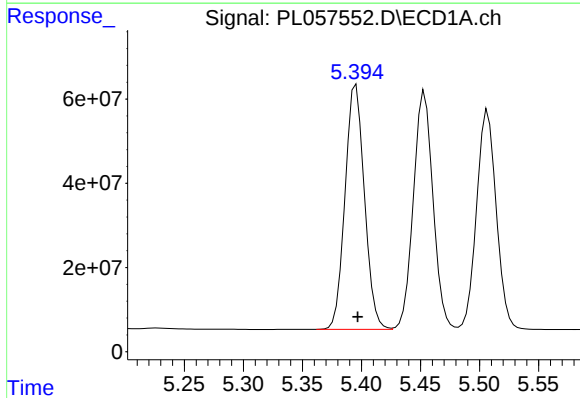
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 604860453
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



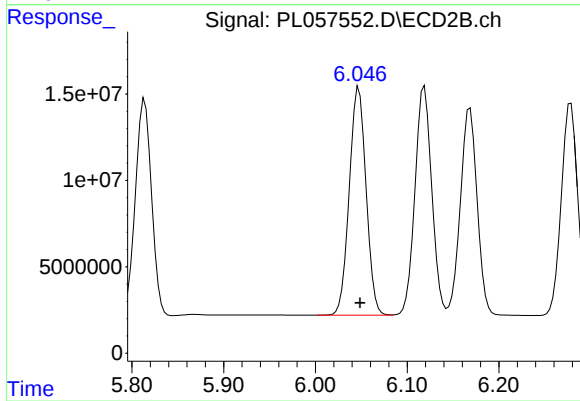
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 152726239
Conc: 53.68 ng/ml



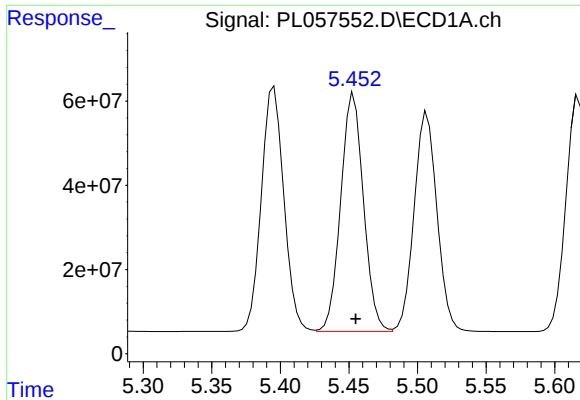
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 664129837
Conc: 50.93 ng/ml



#10 gamma-Chlordane

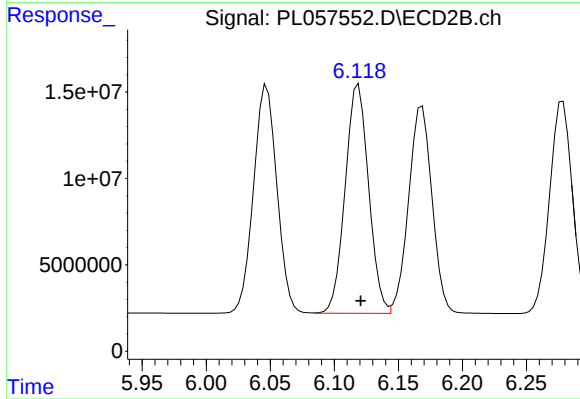
R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 168032855
Conc: 54.52 ng/ml



#11 alpha-Chlordane

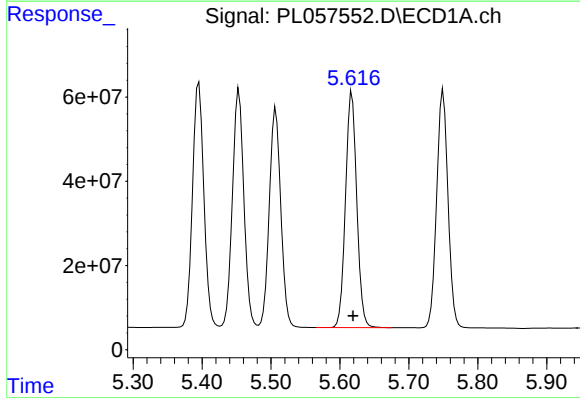
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 653895987
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



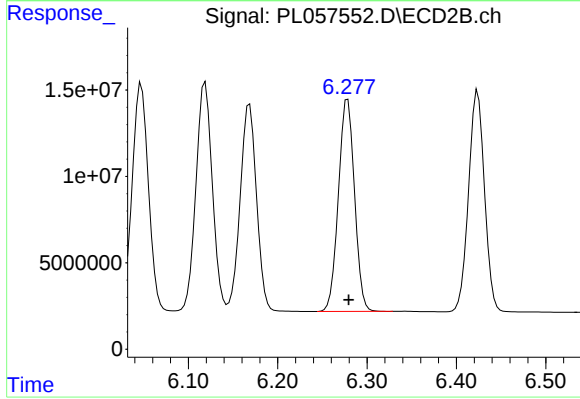
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 168828122
Conc: 54.24 ng/ml



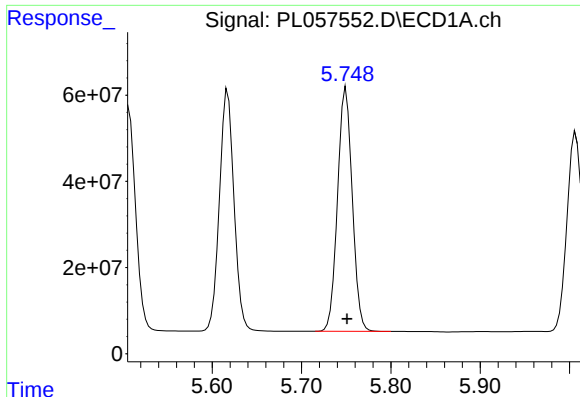
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 636186908
Conc: 51.08 ng/ml



#12 4,4'-DDE

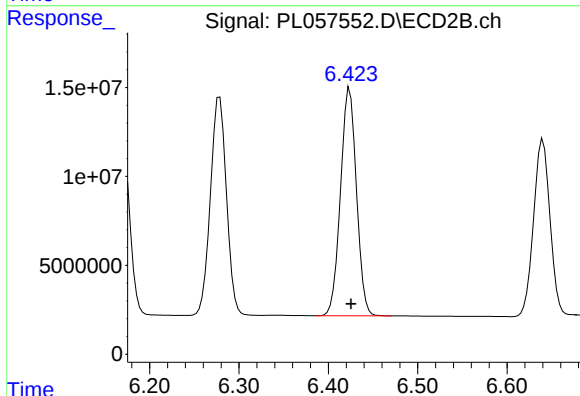
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 153720808
Conc: 54.08 ng/ml



#13 Dieldrin

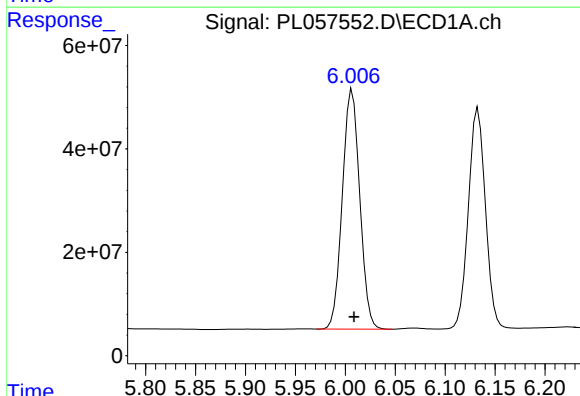
R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 646601289
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



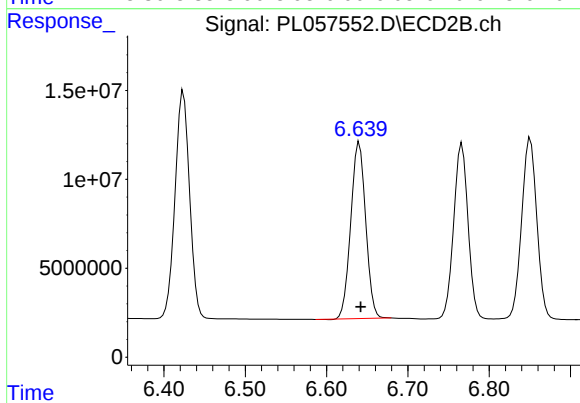
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 158891902
Conc: 53.72 ng/ml



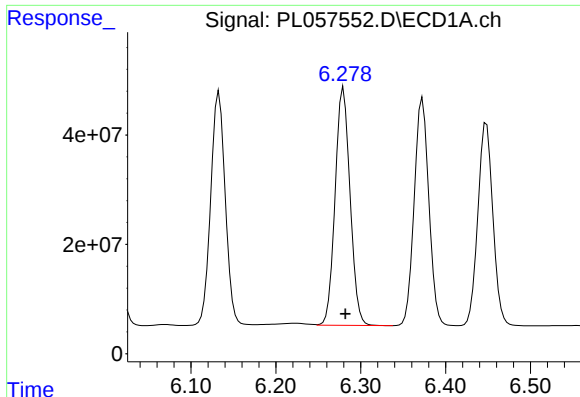
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 562637314
Conc: 49.22 ng/ml



#14 Endrin

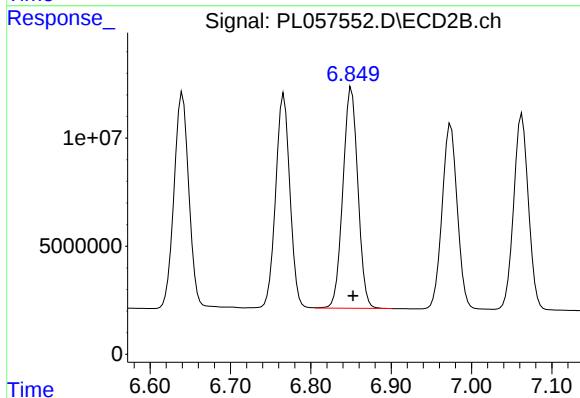
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 125861681
Conc: 52.16 ng/ml



#15 Endosulfan II

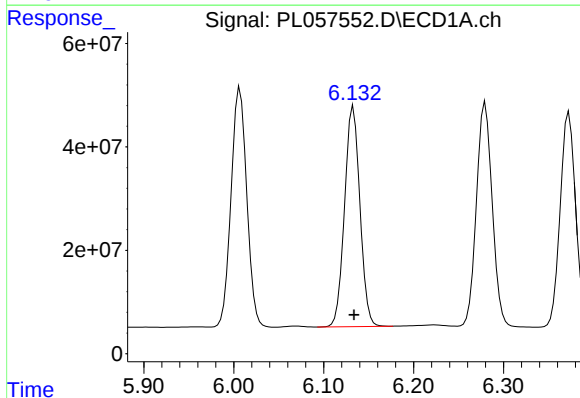
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 531559342
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



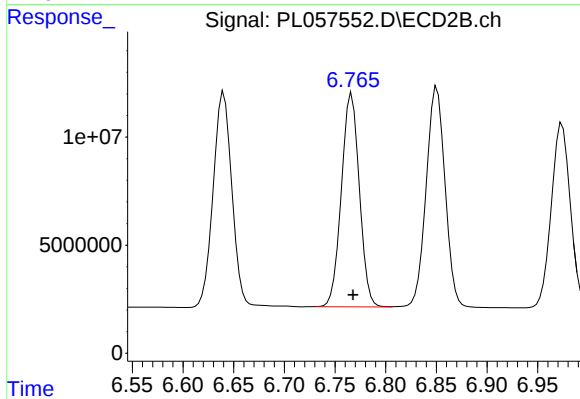
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 132574366
Conc: 50.47 ng/ml



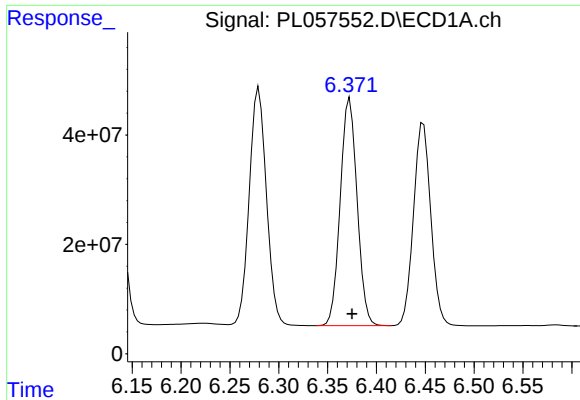
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 506214724
Conc: 51.65 ng/ml



#16 4,4'-DDD

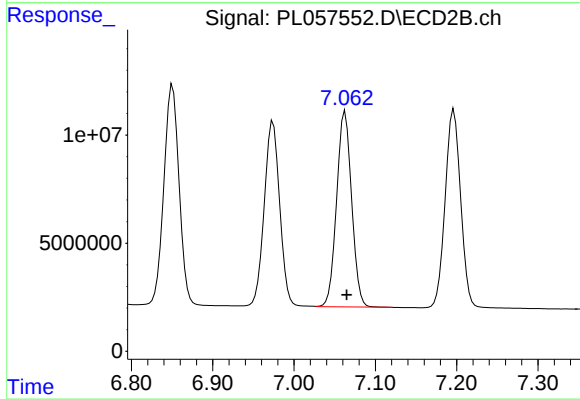
R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 121604251
Conc: 53.25 ng/ml



#17 4,4'-DDT

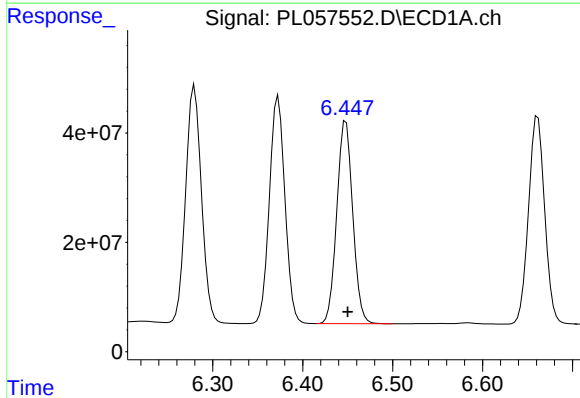
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 500569866
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



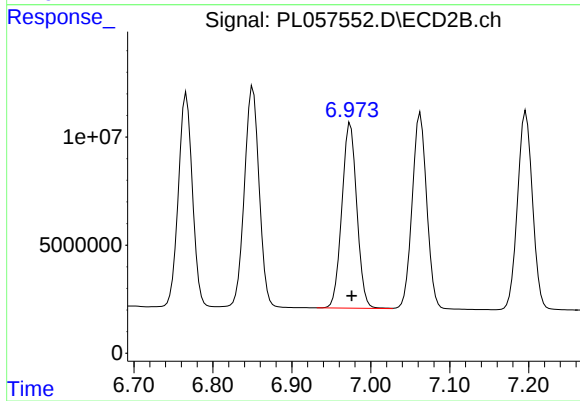
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 115928265
Conc: 50.90 ng/ml



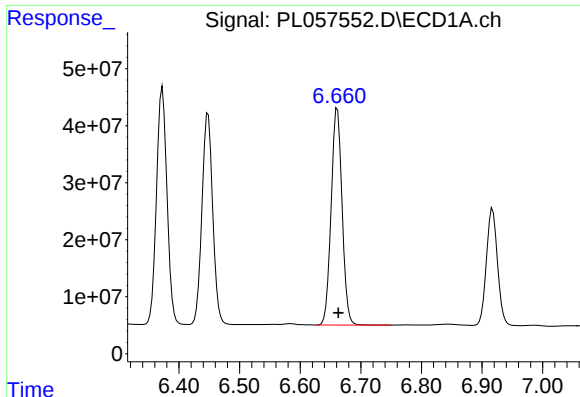
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 457346211
Conc: 49.52 ng/ml



#18 Endrin aldehyde

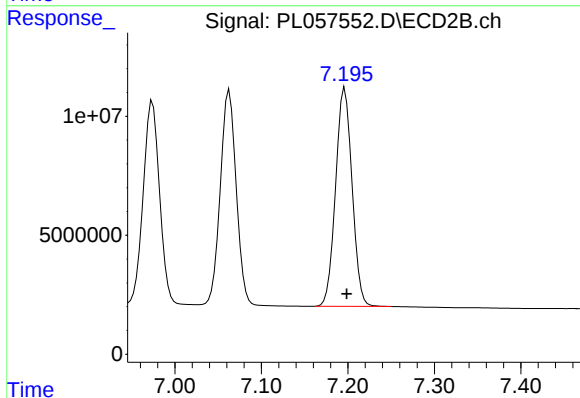
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 112767288
Conc: 50.73 ng/ml



#19 Endosulfan Sulfate

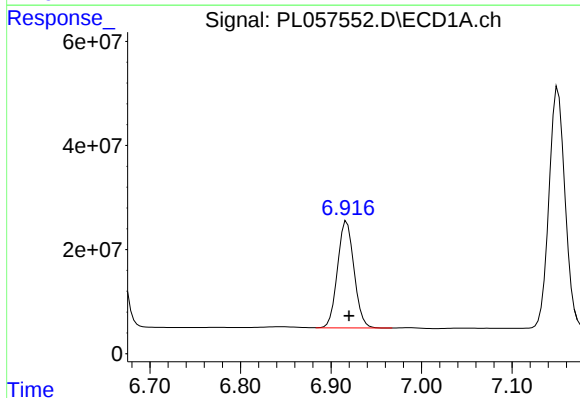
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 478067491
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



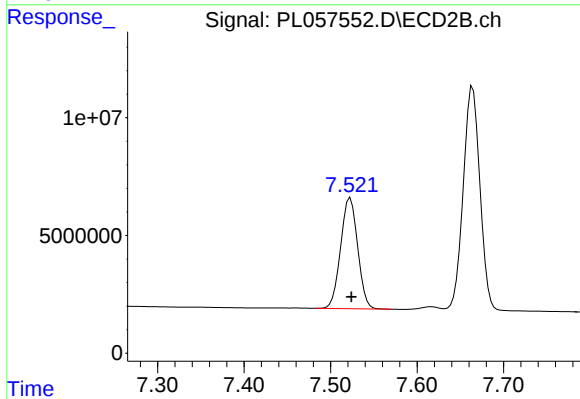
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 121073299
Conc: 49.64 ng/ml



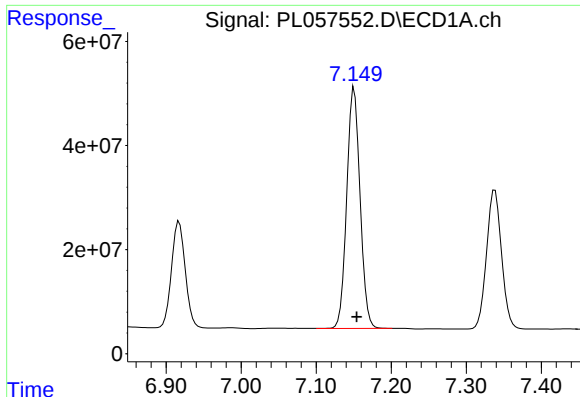
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 260008072
Conc: 48.46 ng/ml



#20 Methoxychlor

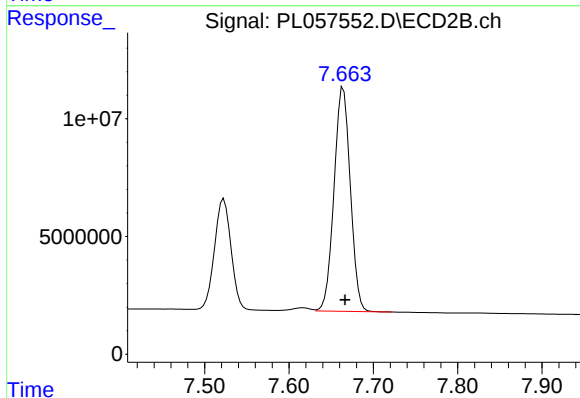
R.T.: 7.523 min
Delta R.T.: -0.001 min
Response: 64076215
Conc: 49.27 ng/ml



#21 Endrin ketone

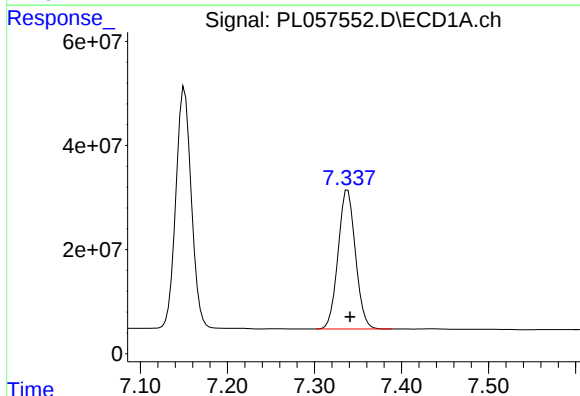
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 571371703
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



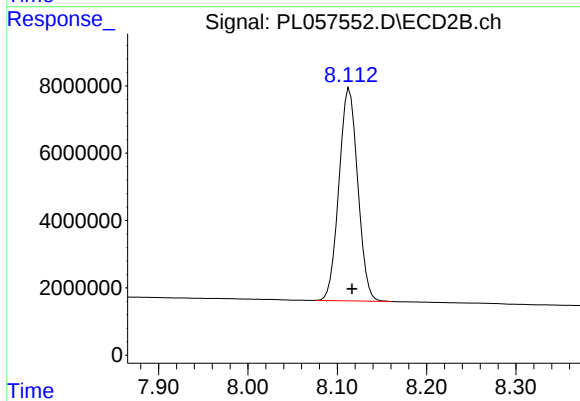
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 127831808
Conc: 49.38 ng/ml



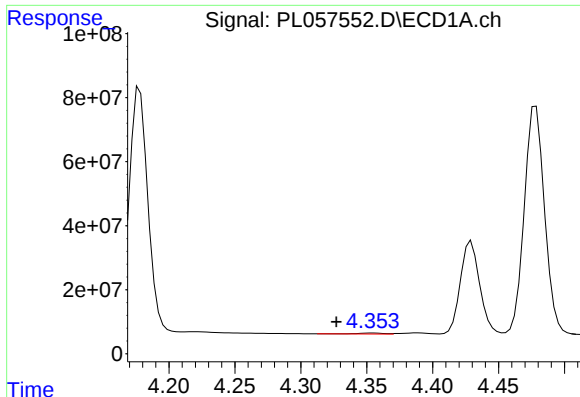
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 369762709
Conc: 45.65 ng/ml



#22 Mirex

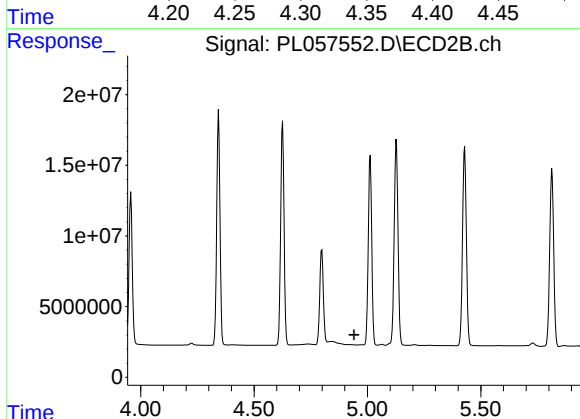
R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 92241552
Conc: 48.31 ng/ml



#23 Chlordane-1

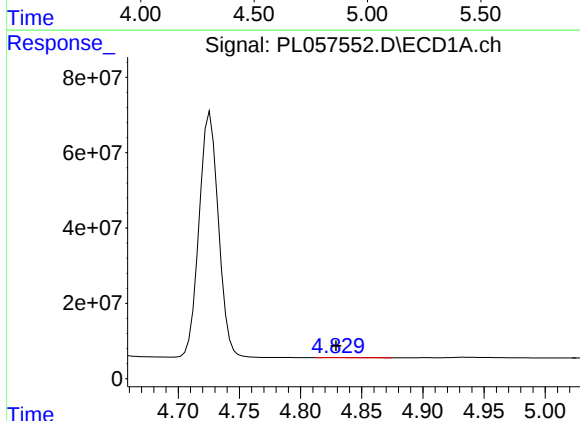
R.T.: 4.354 min
Delta R.T.: 0.027 min
Response: 4282994
Conc: 13.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



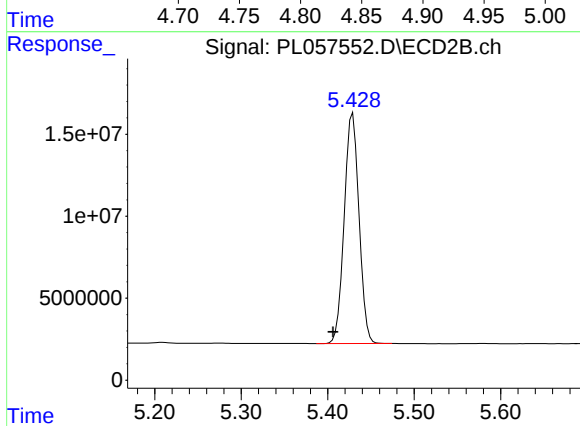
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



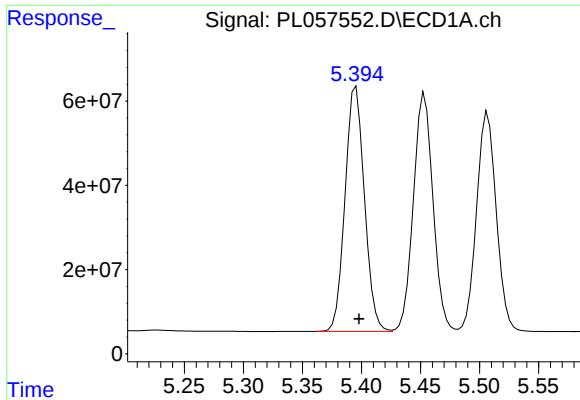
#24 Chlordane-2

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 849599
Conc: 2.34 ng/ml



#24 Chlordane-2

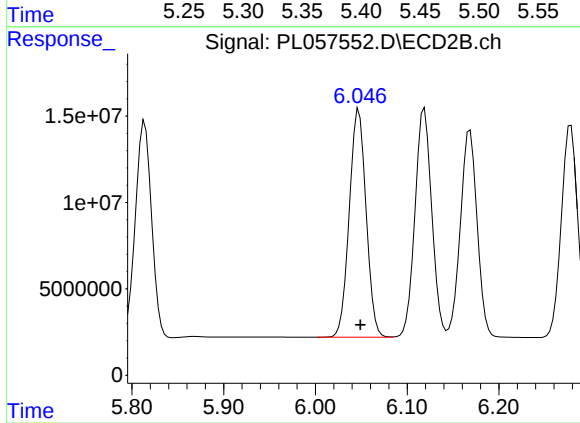
R.T.: 5.429 min
Delta R.T.: 0.023 min
Response: 165760011
Conc: 1758.89 ng/ml



#25 Chlordane-3

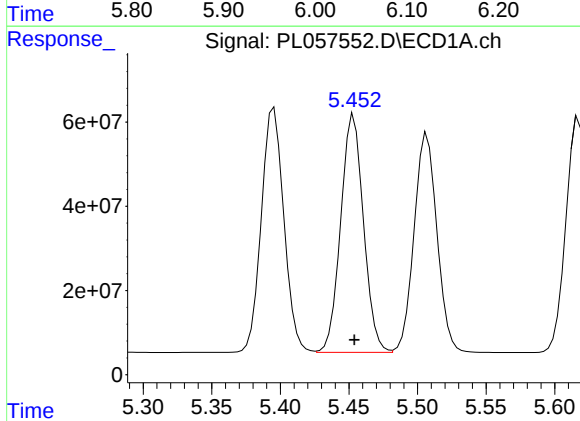
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 664129837
Conc: 588.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



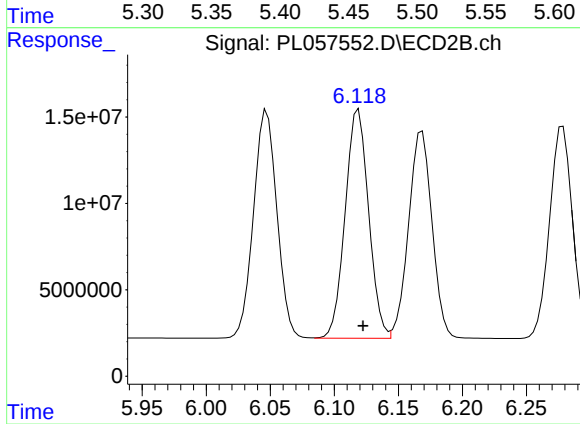
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 168032855
Conc: 443.13 ng/ml



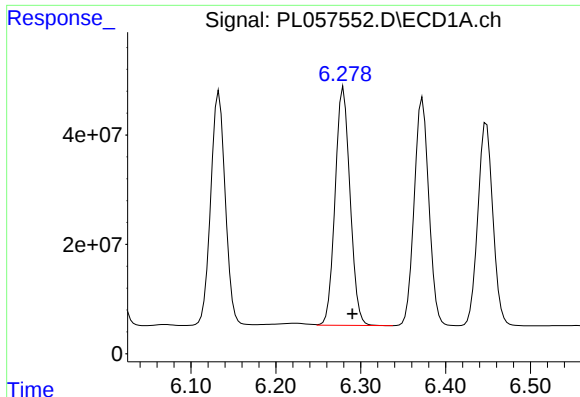
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 653895987
Conc: 682.09 ng/ml



#26 Chlordane-4

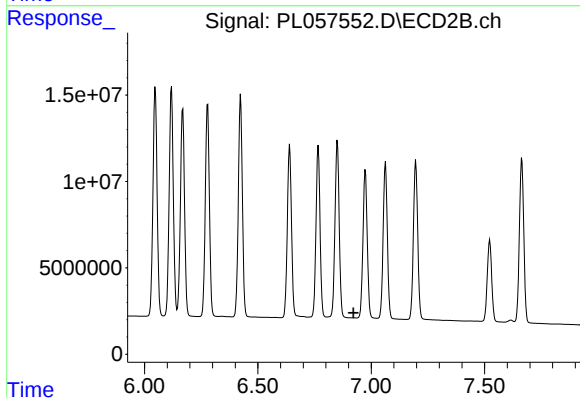
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 168828122
Conc: 368.87 ng/ml



#27 Chlordane-5

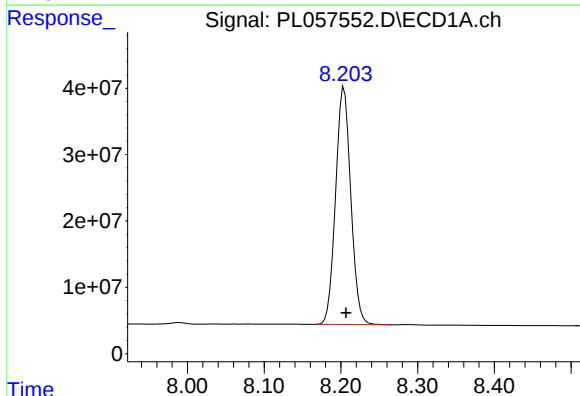
R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 531559342
Conc: 1460.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



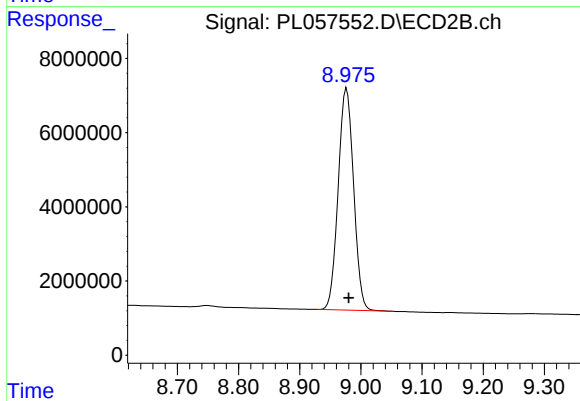
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 491877564
Conc: 46.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.003 min
Response: 104850204
Conc: 47.29 ng/ml