

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
 Data File : PL058005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2020 10:09
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

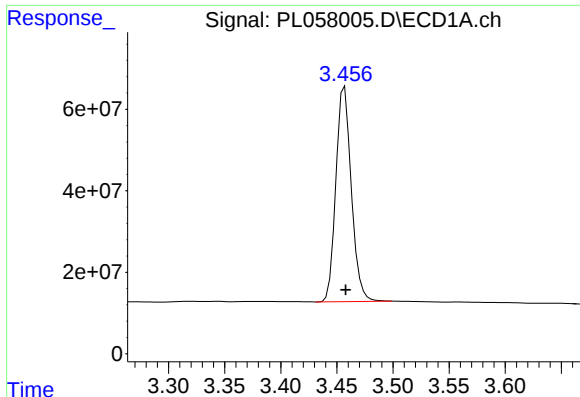
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 00:47:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.457	3.956	505.8E6	107.4E6	50.172	49.485
28)	SA Decachlor...	8.203	8.977	477.6E6	102.9E6	46.328	46.057
Target Compounds							
2)	A alpha-BHC	3.894	4.343	885.4E6	167.8E6	50.970	51.095
3)	MA gamma-BHC...	4.177	4.626	817.7E6	164.9E6	56.256	50.774
4)	MA Heptachlor	4.477	5.127	828.3E6	166.4E6	51.671	49.579
5)	MB Aldrin	4.725	5.429	793.1E6	164.0E6	53.858	50.650
6)	B beta-BHC	4.429	4.799	333.7E6	71255189	52.844	51.315
7)	B delta-BHC	4.633	5.013	821.4E6	140.6E6	54.127	55.965
8)	B Heptachlo...	5.167	5.814	714.2E6	154.7E6	53.138	57.292
9)	A Endosulfan I	5.506	6.168	655.2E6	148.3E6	53.459	49.733
10)	B gamma-Chl...	5.395	6.047	722.5E6	163.3E6	53.195	50.388
11)	B alpha-Chl...	5.452	6.119	702.8E6	163.3E6	52.779	49.895
12)	B 4,4'-DDE	5.616	6.278	682.7E6	147.4E6	52.113	49.779
13)	MA Dieldrin	5.749	6.424	697.0E6	152.2E6	53.579	49.823
14)	MA Endrin	6.006	6.640	588.1E6	119.5E6	50.385	47.831
15)	B Endosulfa...	6.279	6.850	569.9E6	124.0E6	51.519	47.802
16)	A 4,4'-DDD	6.132	6.767	556.9E6	118.5E6	55.722	51.917
17)	MA 4,4'-DDT	6.372	7.063	483.2E6	97545195	47.608	43.794
18)	B Endrin al...	6.447	6.974	464.4E6	102.8E6	49.670	46.293
19)	B Endosulfa...	6.660	7.197	518.8E6	112.7E6	51.061	47.487
20)	A Methoxychlor	6.917	7.522	244.1E6	54551656	44.276	42.886
21)	B Endrin ke...	7.150	7.664	582.4E6	120.2E6	52.315	48.628
22)	Mirex	7.338	8.114	393.3E6	86959527	47.985	47.296
23)	Chlordane-1	4.332	0.000	498518	0	1.348	N.D. #
24)	Chlordane-2	4.826	5.429f	7968395	164.0E6	19.738	1571.650 #
25)	Chlordane-3	5.395	6.047	722.5E6	163.3E6	590.906	377.307 #
26)	Chlordane-4	5.452	6.119	702.8E6	163.3E6	675.619	311.037 #
27)	Chlordane-5	6.279	0.000	569.9E6	0	1506.608	N.D. #

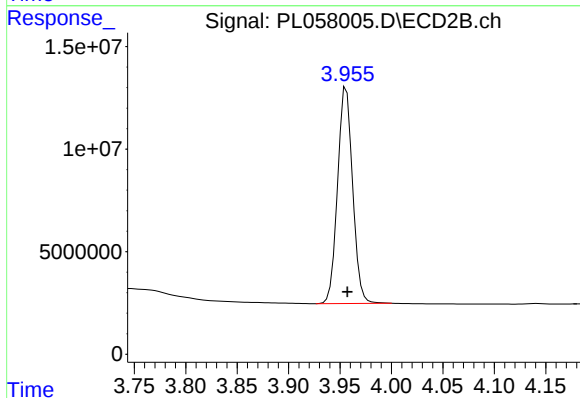
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

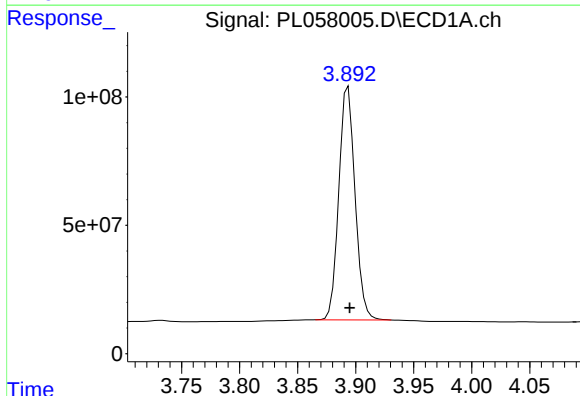
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 505787880
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



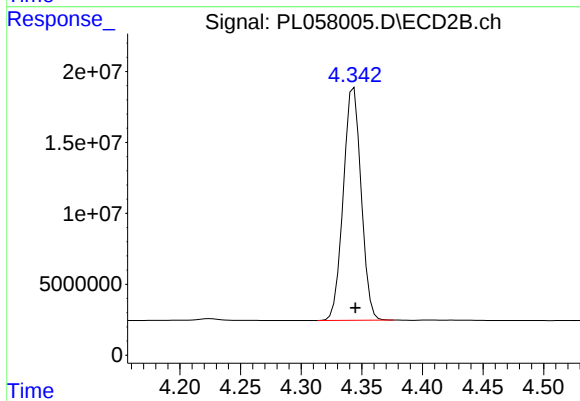
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 107389545
Conc: 49.48 ng/ml



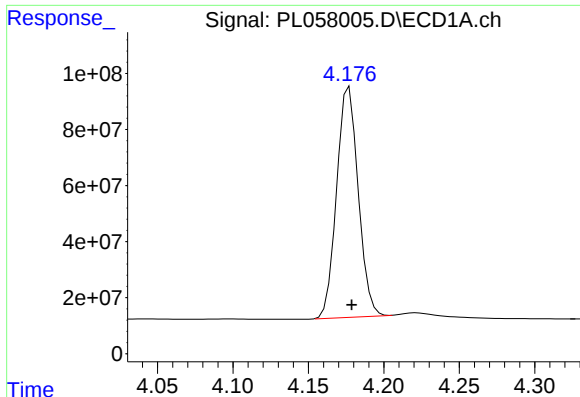
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 885448536
Conc: 50.97 ng/ml



#2 alpha-BHC

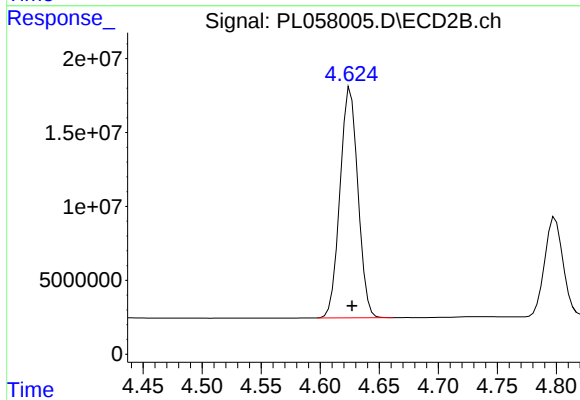
R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 167779407
Conc: 51.10 ng/ml



#3 gamma-BHC (Lindane)

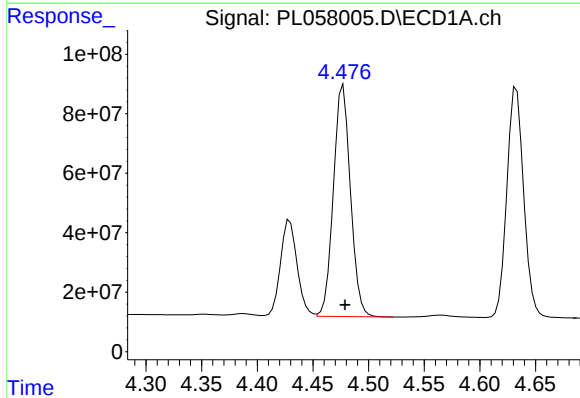
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 817691666
Conc: 56.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



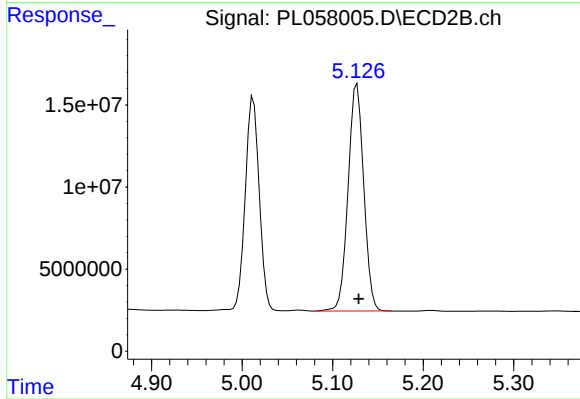
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 164942437
Conc: 50.77 ng/ml



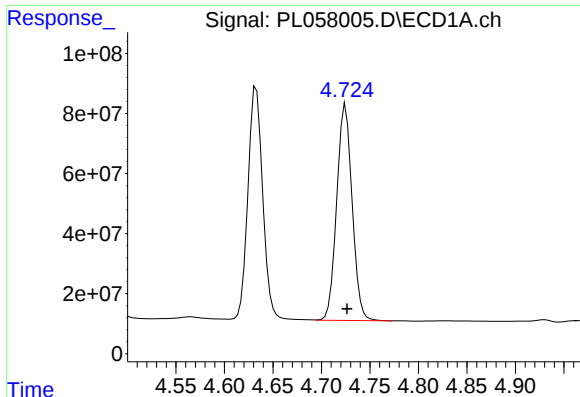
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 828306584
Conc: 51.67 ng/ml



#4 Heptachlor

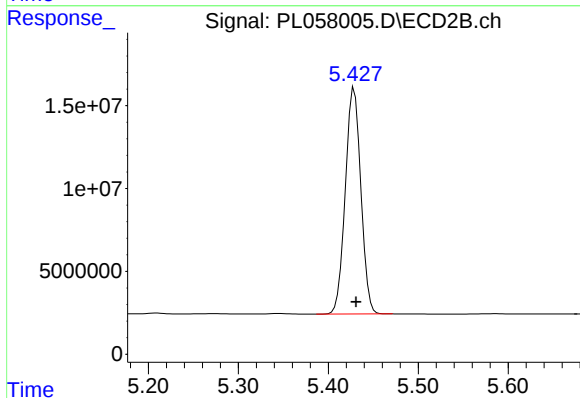
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 166394446
Conc: 49.58 ng/ml



#5 Aldrin

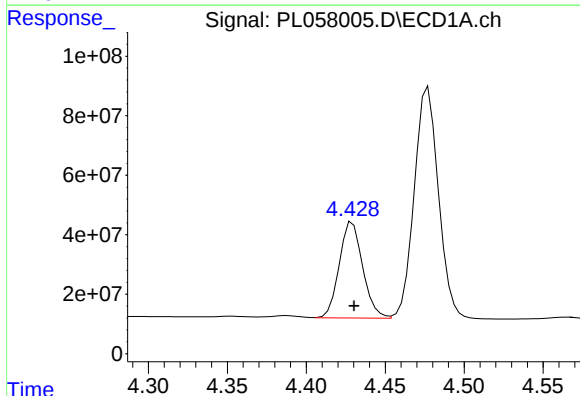
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 793052565
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



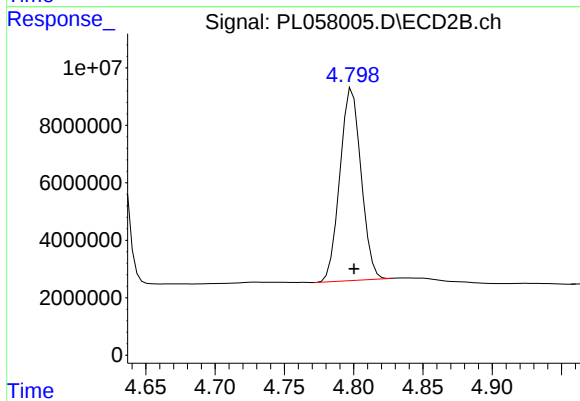
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 164015264
Conc: 50.65 ng/ml



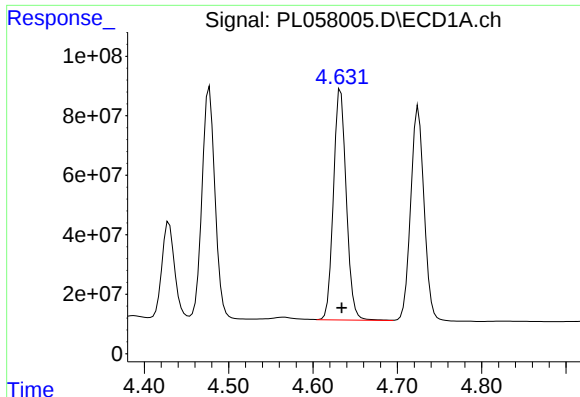
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 333724717
Conc: 52.84 ng/ml



#6 beta-BHC

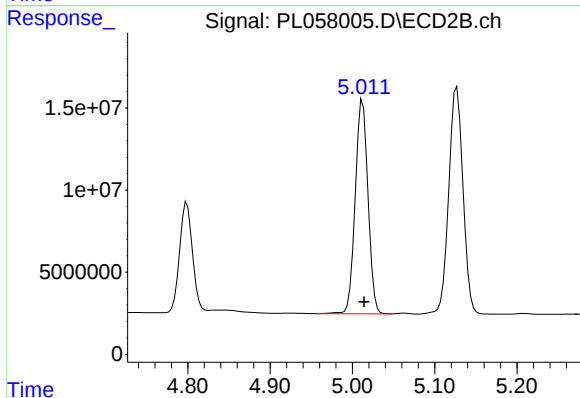
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 71255189
Conc: 51.31 ng/ml



#7 delta-BHC

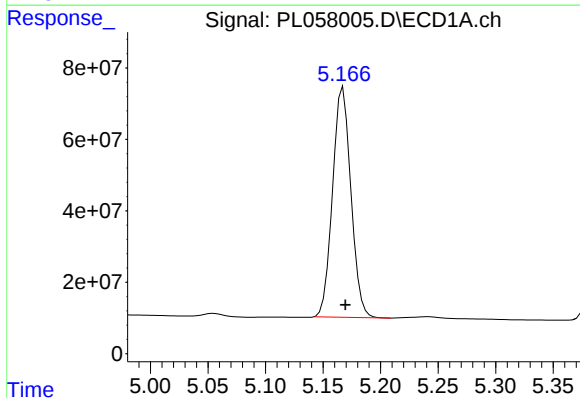
R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 821448403
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



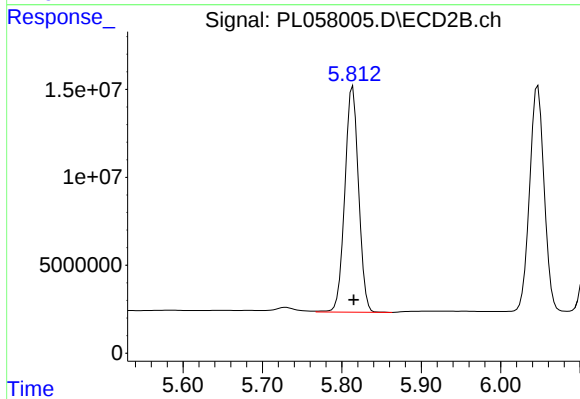
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 140553145
Conc: 55.97 ng/ml



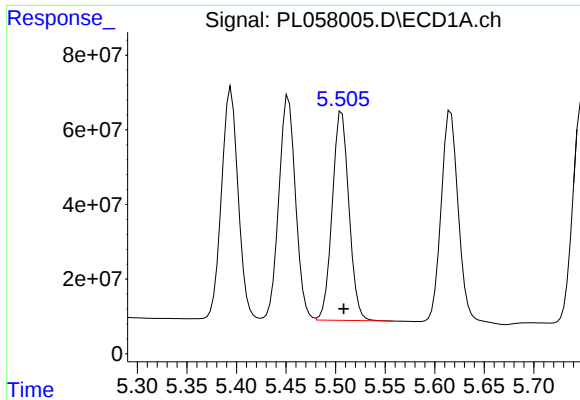
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 714173402
Conc: 53.14 ng/ml



#8 Heptachlor epoxide

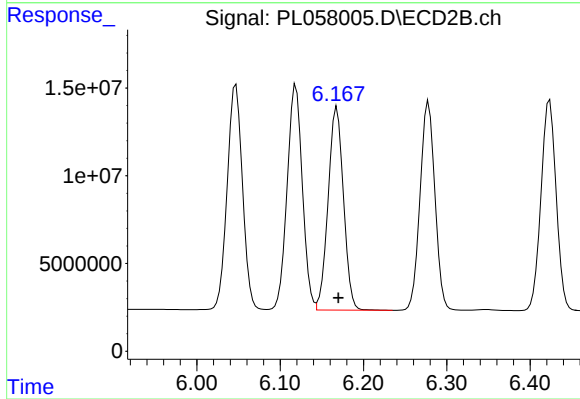
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 154706466
Conc: 57.29 ng/ml



#9 Endosulfan I

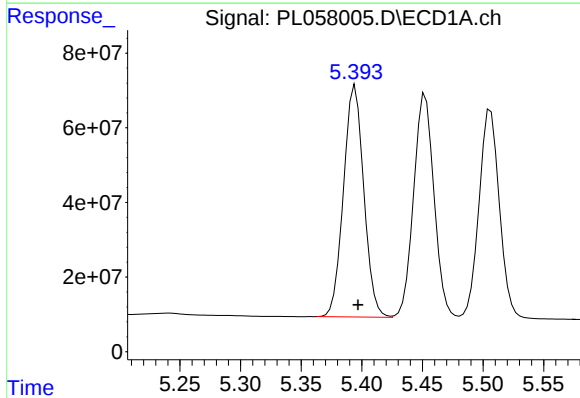
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 655222518
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



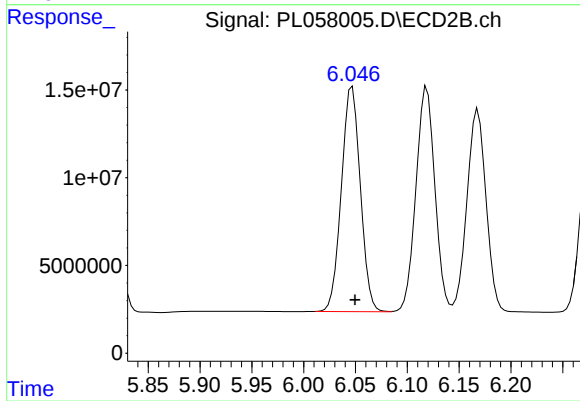
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 148292791
Conc: 49.73 ng/ml



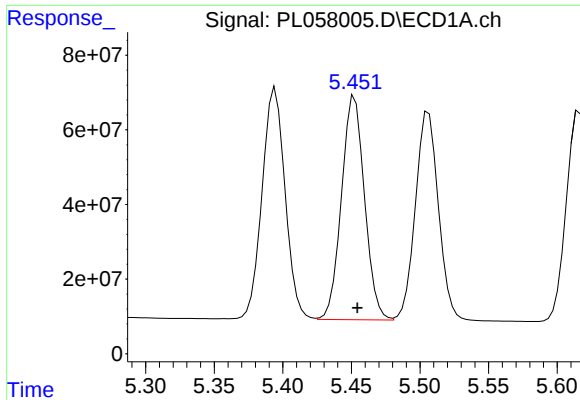
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 722450363
Conc: 53.19 ng/ml



#10 gamma-Chlordane

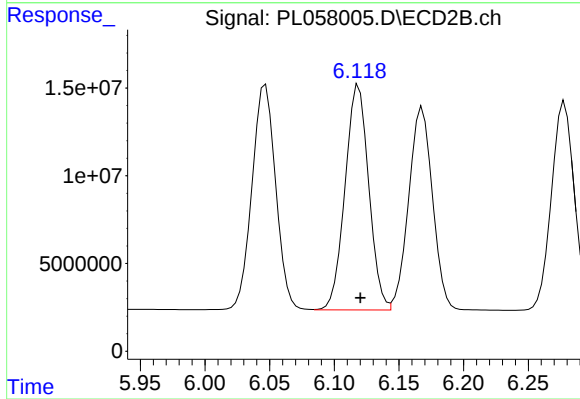
R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 163250686
Conc: 50.39 ng/ml



#11 alpha-Chlordane

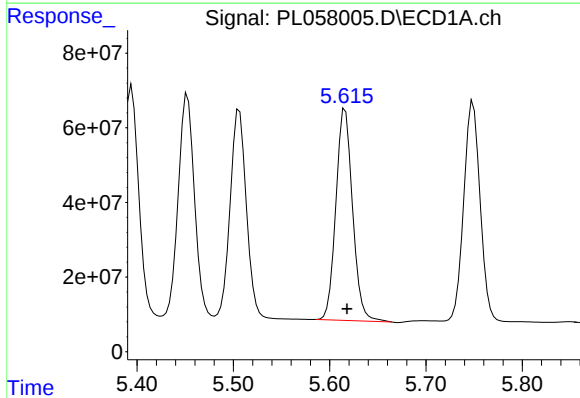
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 702785567
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



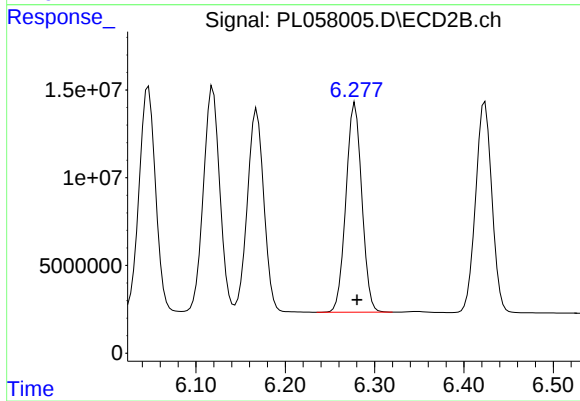
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 163274927
Conc: 49.90 ng/ml



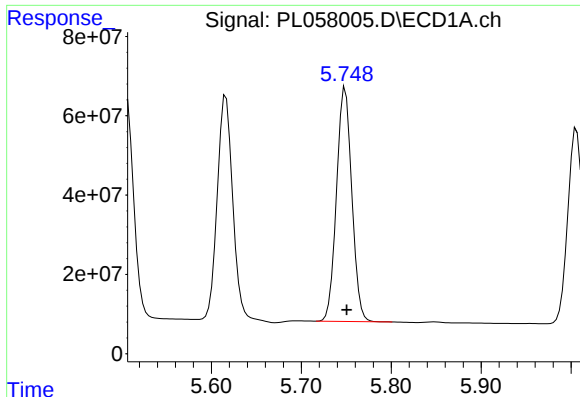
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 682682122
Conc: 52.11 ng/ml



#12 4,4'-DDE

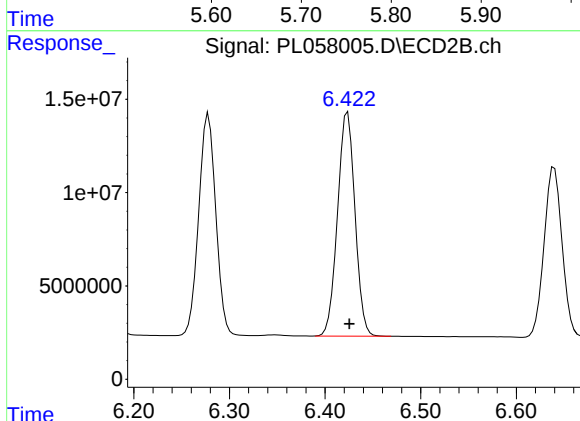
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 147378415
Conc: 49.78 ng/ml



#13 Dieldrin

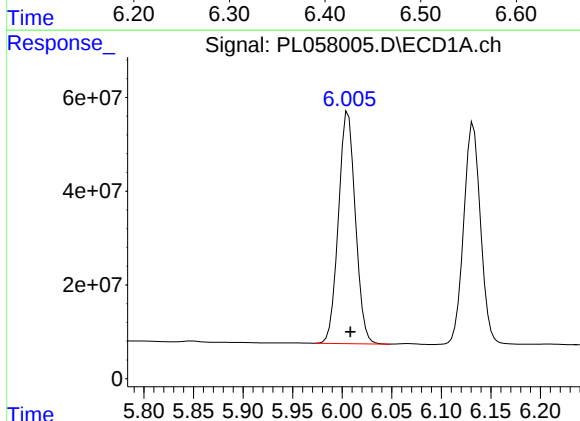
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 697005861
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



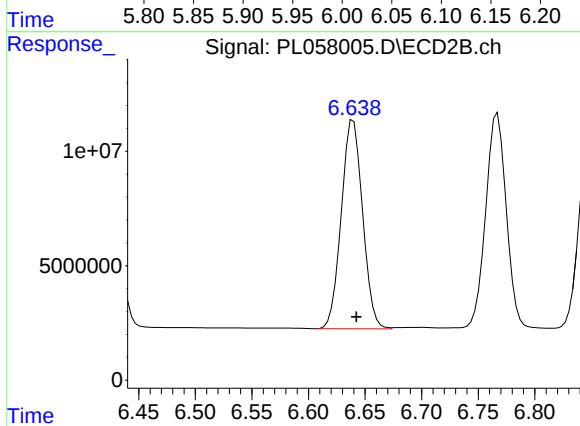
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 152240941
Conc: 49.82 ng/ml



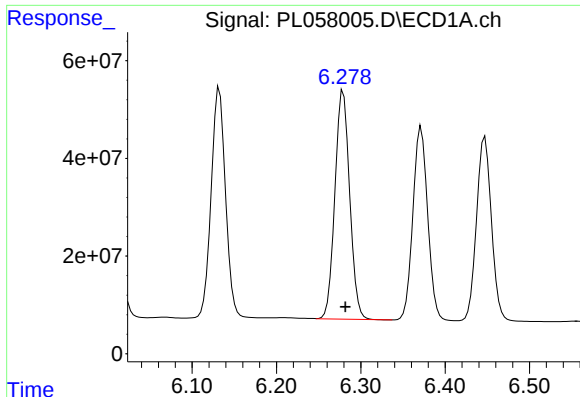
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 588132438
Conc: 50.38 ng/ml



#14 Endrin

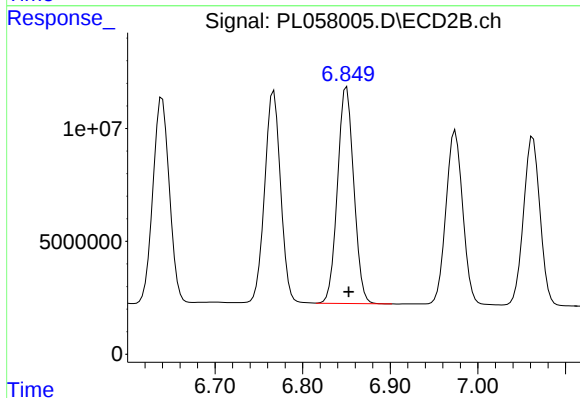
R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 119506807
Conc: 47.83 ng/ml



#15 Endosulfan II

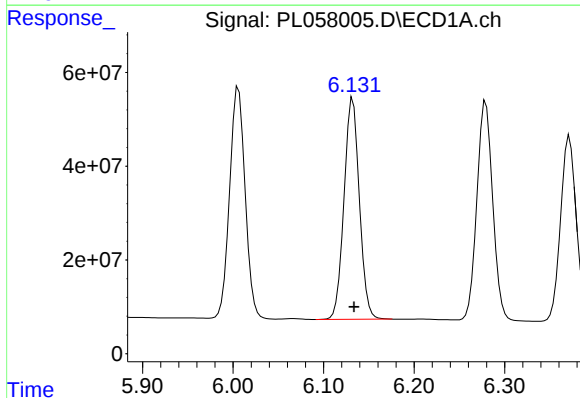
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 569912331
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



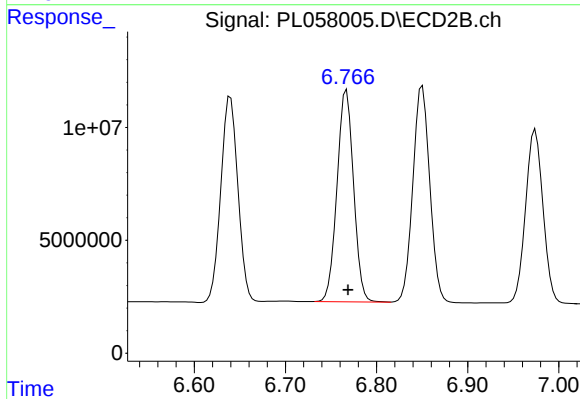
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 123980721
Conc: 47.80 ng/ml



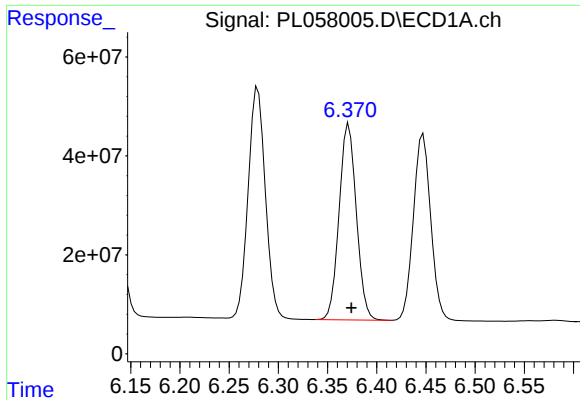
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 556908670
Conc: 55.72 ng/ml



#16 4,4'-DDD

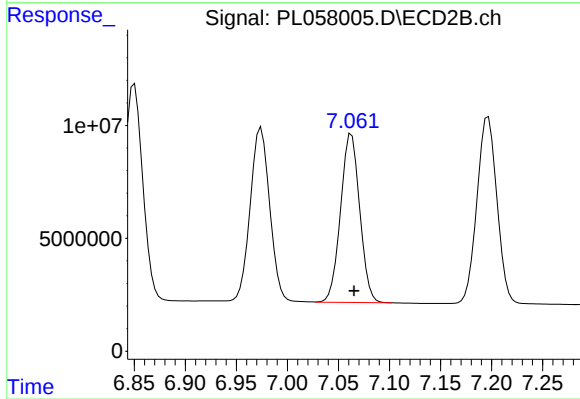
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 118482658
Conc: 51.92 ng/ml



#17 4,4'-DDT

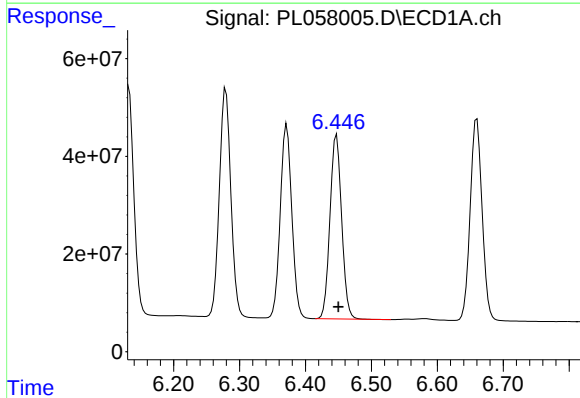
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 483197620
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



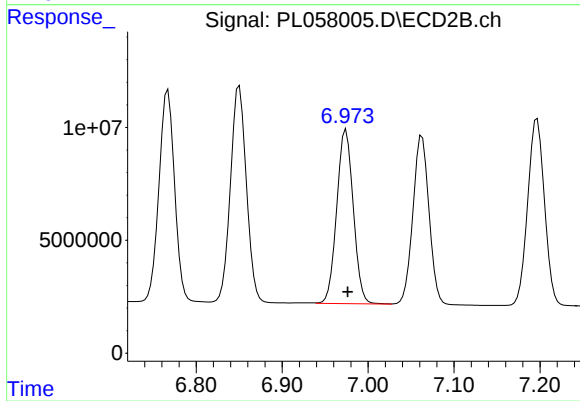
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 97545195
Conc: 43.79 ng/ml



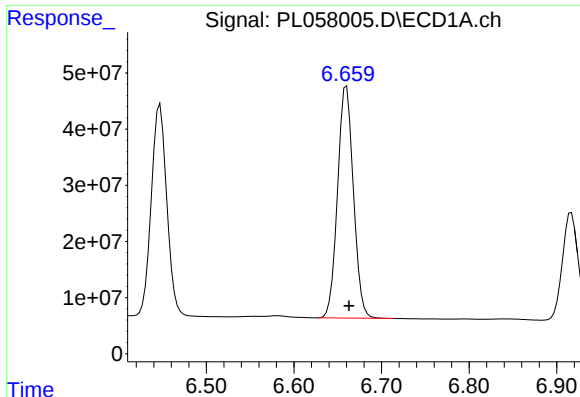
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 464395206
Conc: 49.67 ng/ml



#18 Endrin aldehyde

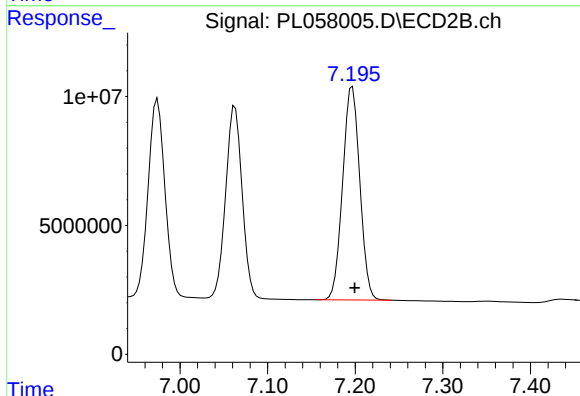
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 102845479
Conc: 46.29 ng/ml



#19 Endosulfan Sulfate

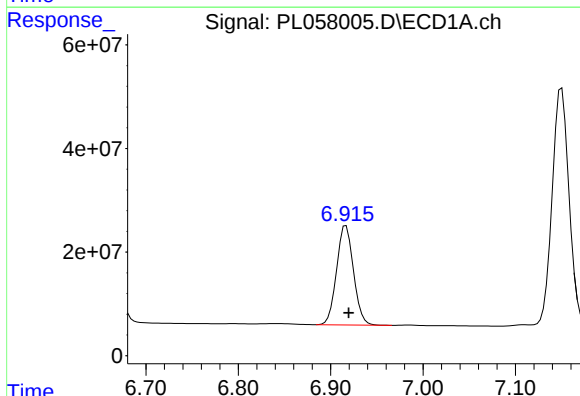
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 518758955
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



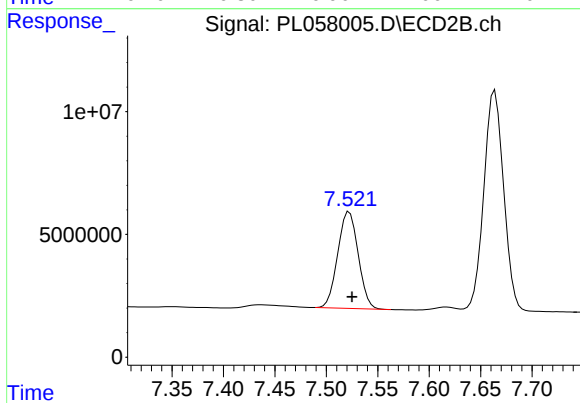
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 112687956
Conc: 47.49 ng/ml



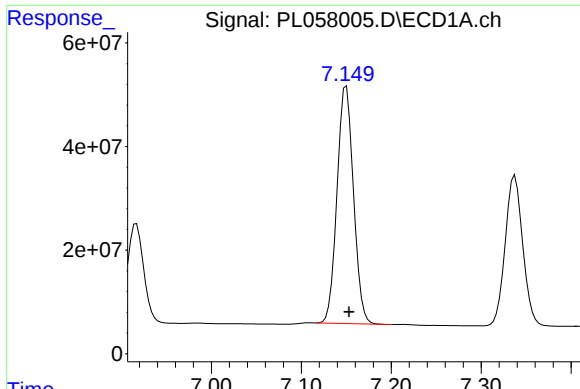
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 244074073
Conc: 44.28 ng/ml



#20 Methoxychlor

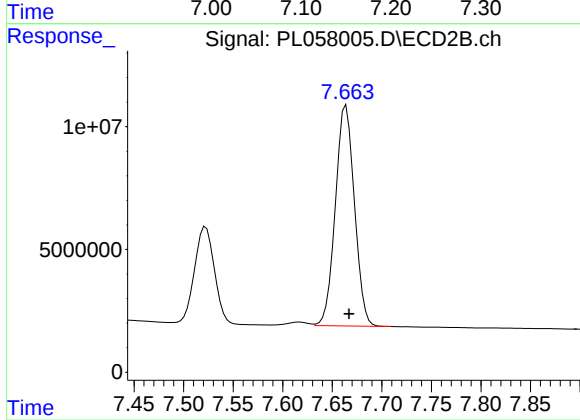
R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 54551656
Conc: 42.89 ng/ml



#21 Endrin ketone

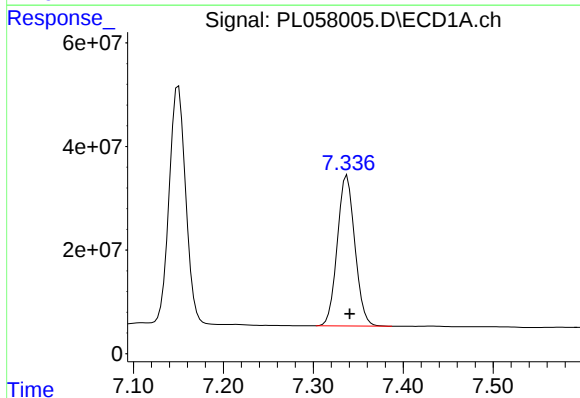
R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 582413904
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



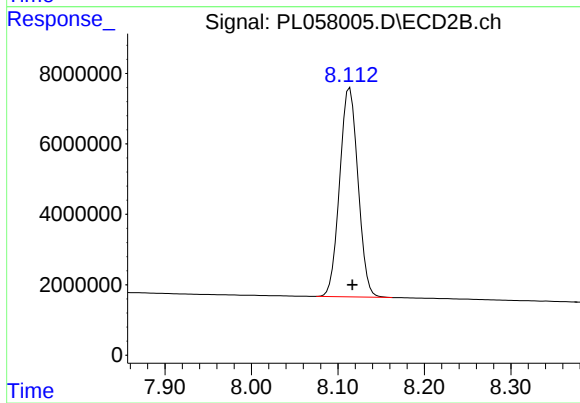
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 120208972
Conc: 48.63 ng/ml



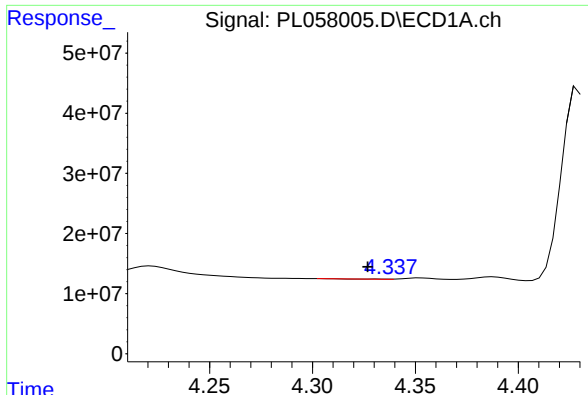
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 393344312
Conc: 47.99 ng/ml



#22 Mirex

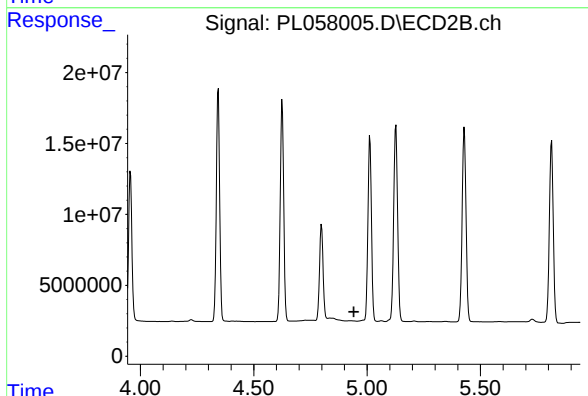
R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 86959527
Conc: 47.30 ng/ml



#23 Chlordane-1

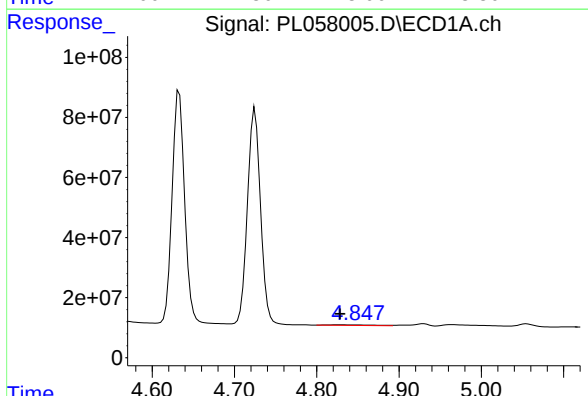
R.T.: 4.332 min
Delta R.T.: 0.005 min
Response: 498518
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



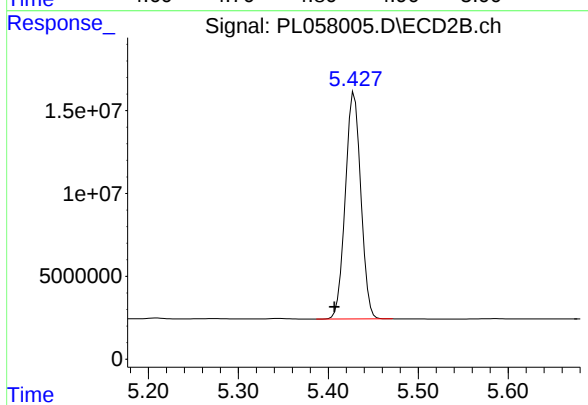
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



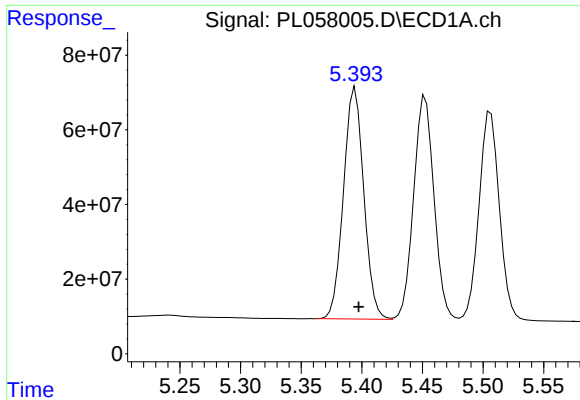
#24 Chlordane-2

R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 7968395
Conc: 19.74 ng/ml



#24 Chlordane-2

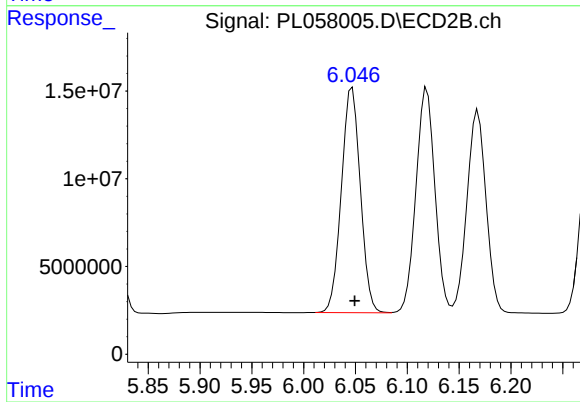
R.T.: 5.429 min
Delta R.T.: 0.022 min
Response: 164015264
Conc: 1571.65 ng/ml



#25 Chlordane-3

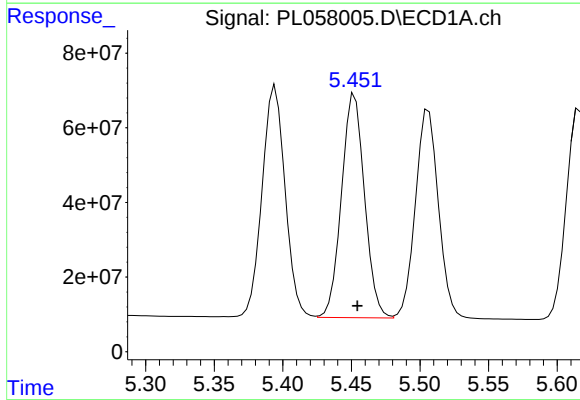
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 722450363
Conc: 590.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



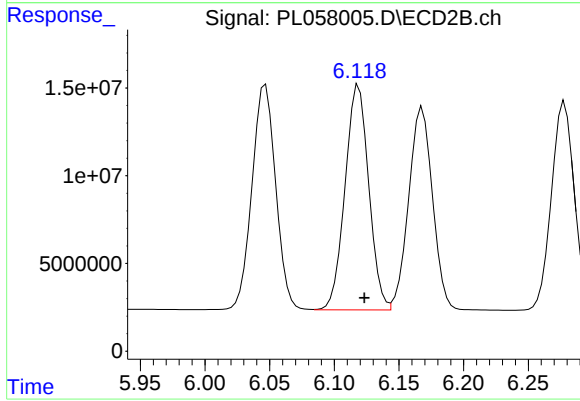
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 163250686
Conc: 377.31 ng/ml



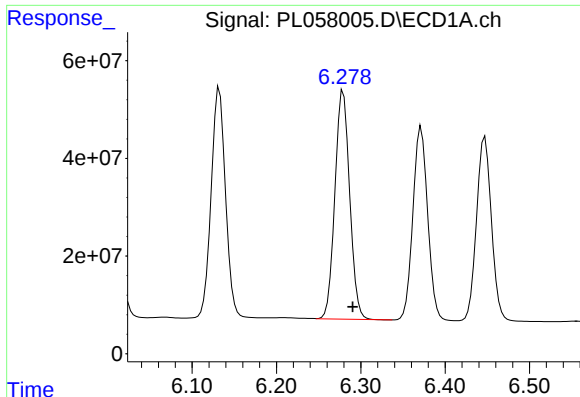
#26 Chlordane-4

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 702785567
Conc: 675.62 ng/ml



#26 Chlordane-4

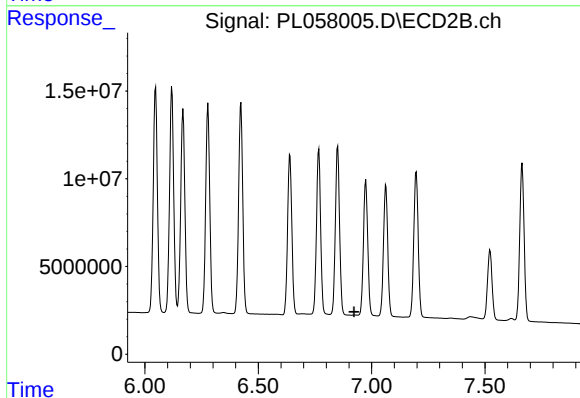
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 163274927
Conc: 311.04 ng/ml



#27 Chlordane-5

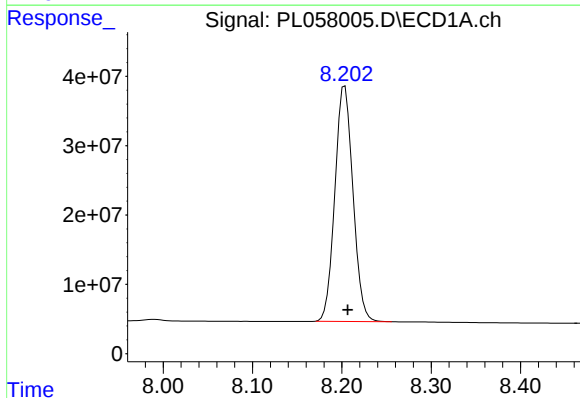
R.T.: 6.279 min
Delta R.T.: -0.011 min
Response: 569912331
Conc: 1506.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



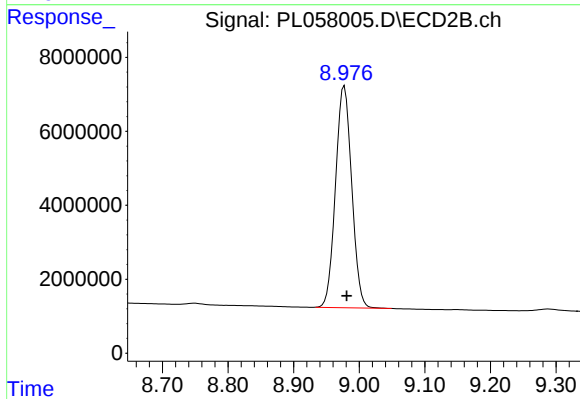
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.003 min
Response: 477573314
Conc: 46.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 102880173
Conc: 46.06 ng/ml