

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
 Data File : PL058330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2020 14:51
 Operator : AJ\MA
 Sample : PB128438BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 00:50:50 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...	3.461	3.954	190.0E6	39731108	18.850	18.308
28)	SA Decachlor...	8.208	8.977	204.7E6	40307957	19.854	18.045
Target Compounds							
2)	A alpha-BHC	3.898	4.341	804.7E6	151.1E6	46.321	46.023
3)	MA gamma-BHC...	4.182	4.624	745.9E6	149.6E6	51.319	46.043
4)	MA Heptachlor	4.482	5.125	753.5E6	157.1E6	47.005	46.799
5)	MB Aldrin	4.730	5.427	759.2E6	156.6E6	51.557	48.357
6)	B beta-BHC	4.435	4.798	322.4E6	75629256	51.052	54.465
7)	B delta-BHC	4.638	5.011	740.1E6	134.6E6	48.766	53.678
8)	B Heptachlo...	5.173	5.813	700.9E6	150.7E6	52.152	55.808
9)	A Endosulfan I	5.512	6.167	640.0E6	143.0E6	52.213	47.942
10)	B gamma-Chl...	5.400	6.045	711.6E6	156.7E6	52.394	48.358
11)	B alpha-Chl...	5.458	6.117	681.3E6	153.7E6	51.167	46.971
12)	B 4,4'-DDE	5.622	6.277	691.5E6	141.5E6	52.787	47.796
13)	MA Dieldrin	5.754	6.422	697.1E6	145.5E6	53.584	47.632
14)	MA Endrin	6.012	6.639	566.0E6	107.6E6	48.485	43.059
15)	B Endosulfa...	6.285	6.849	533.2E6	113.2E6	48.197	43.631
16)	A 4,4'-DDD	6.138	6.766	540.1E6	107.4E6	54.042	47.080
17)	MA 4,4'-DDT	6.378	7.062	495.0E6	91386501	48.770	41.029
18)	B Endrin al...	6.453	6.974	474.1E6	98195266	50.713	44.200
19)	B Endosulfa...	6.666	7.196	499.9E6	107.4E6	49.202	45.238
20)	A Methoxychlor	6.922	7.522	244.9E6	50528161	44.426	39.723
21)	B Endrin ke...	7.156	7.664	595.7E6	117.4E6	53.508	47.506
22)	Mirex	7.343	8.114	382.4E6	85585055	46.652	46.549
23)	Chlordane-1	4.356f	0.000	730452	0	1.975	N.D. #
24)	Chlordane-2	4.833	5.427f	2040976	156.6E6	5.055	1500.490 #
25)	Chlordane-3	5.400	6.045	711.6E6	156.7E6	582.016	362.105 #
26)	Chlordane-4	5.458	6.117	681.3E6	153.7E6	654.990	292.806 #
27)	Chlordane-5	6.285	0.000	533.2E6	0	1409.448	N.D. #

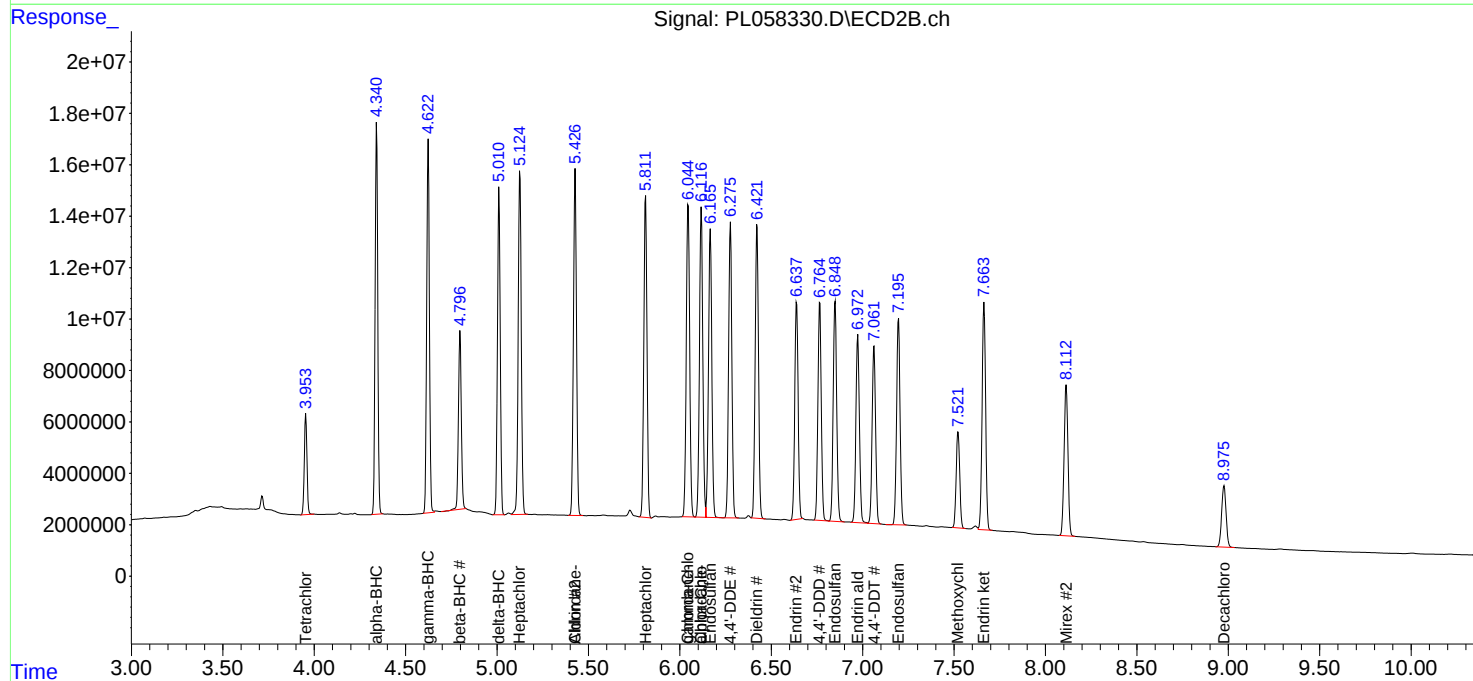
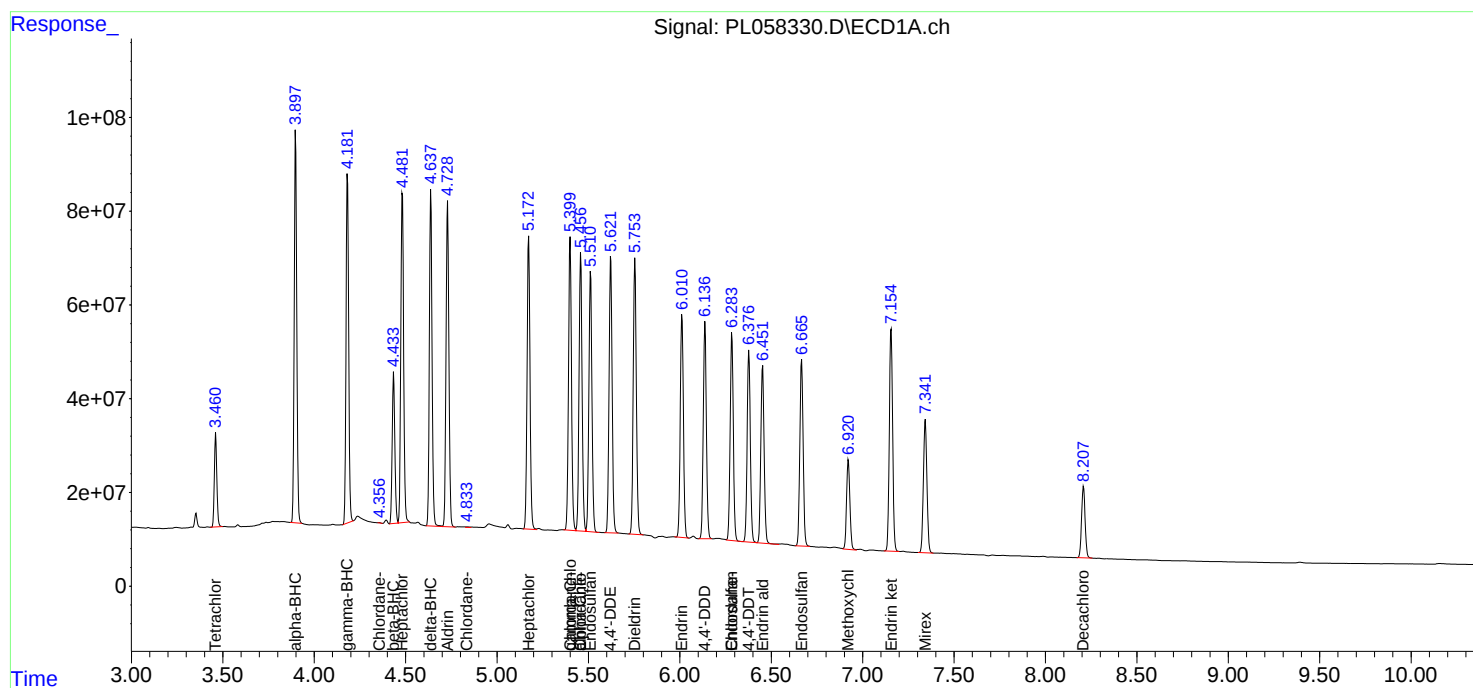
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

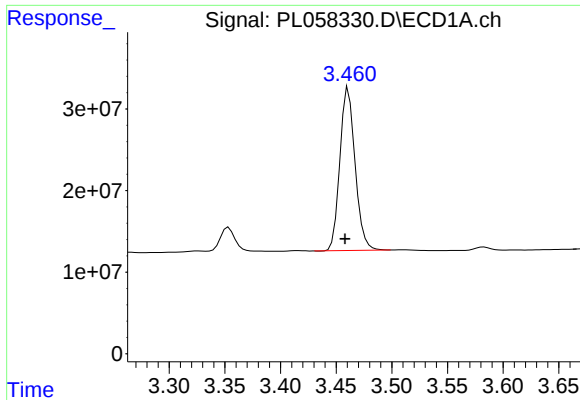
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

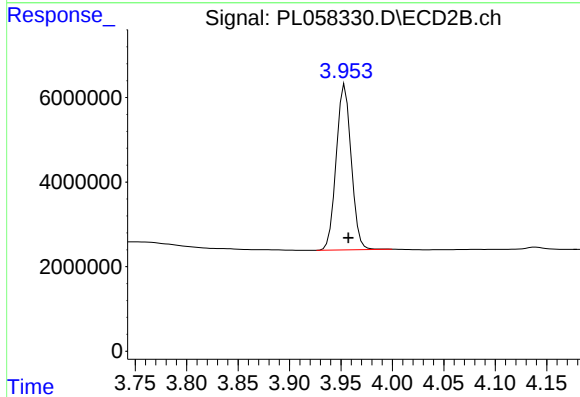




#1 Tetrachloro-m-xylene

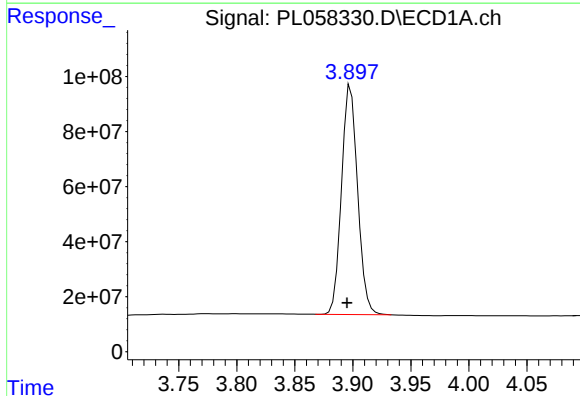
R.T.: 3.461 min
Delta R.T.: 0.003 min
Response: 190029115
Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



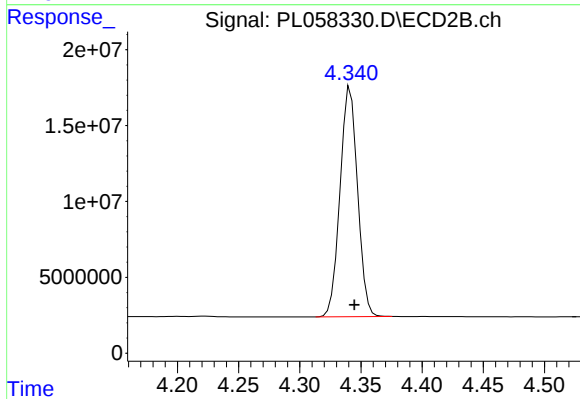
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 39731108
Conc: 18.31 ng/ml



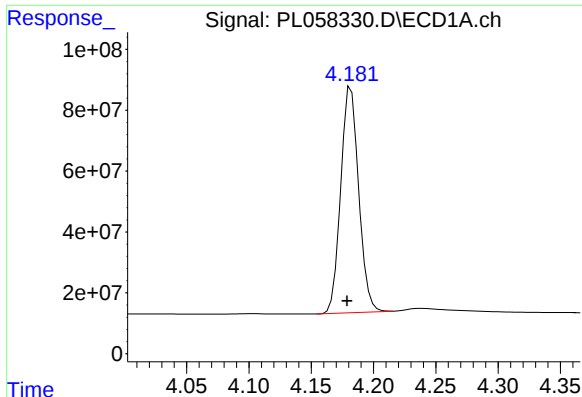
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.003 min
Response: 804674196
Conc: 46.32 ng/ml



#2 alpha-BHC

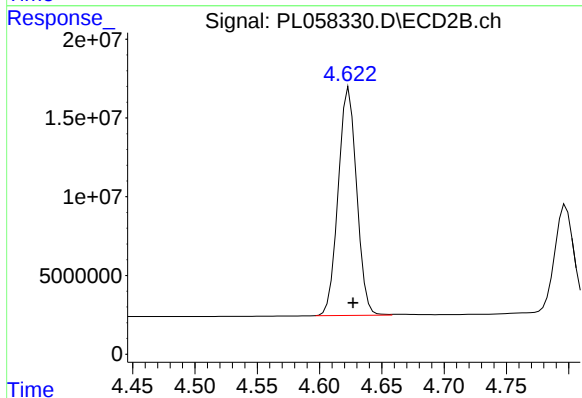
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 151124223
Conc: 46.02 ng/ml



#3 gamma-BHC (Lindane)

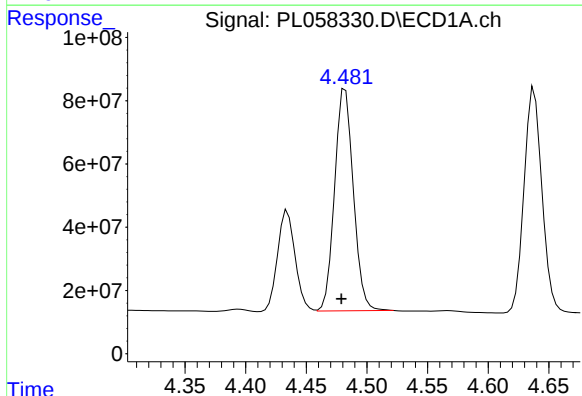
R.T.: 4.182 min
Delta R.T.: 0.003 min
Response: 745936720
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



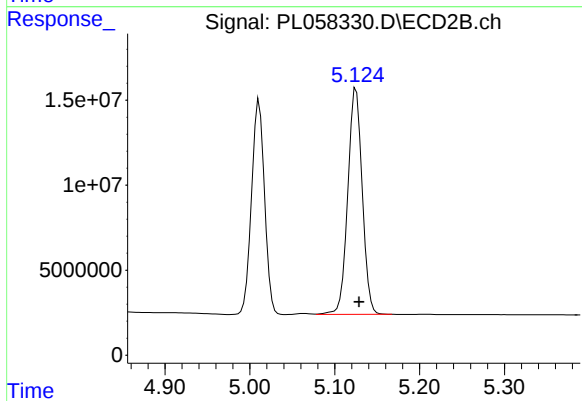
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 149574753
Conc: 46.04 ng/ml



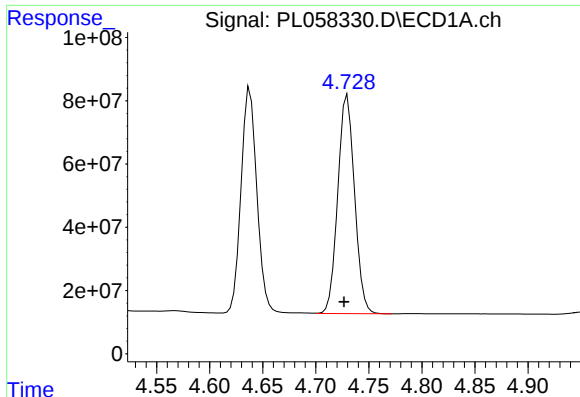
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.003 min
Response: 753505016
Conc: 47.00 ng/ml



#4 Heptachlor

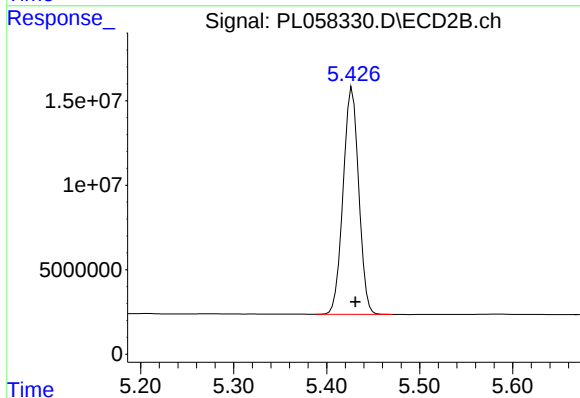
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 157064592
Conc: 46.80 ng/ml



#5 Aldrin

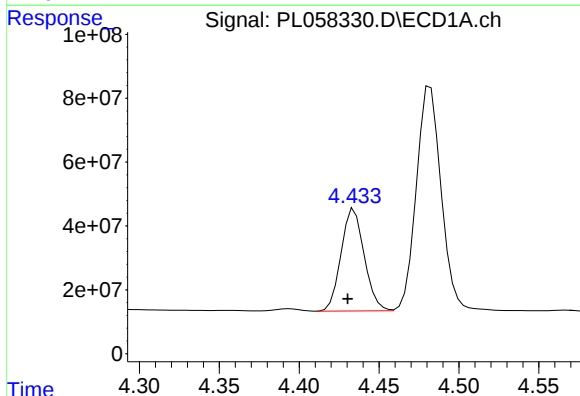
R.T.: 4.730 min
Delta R.T.: 0.003 min
Response: 759168945
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



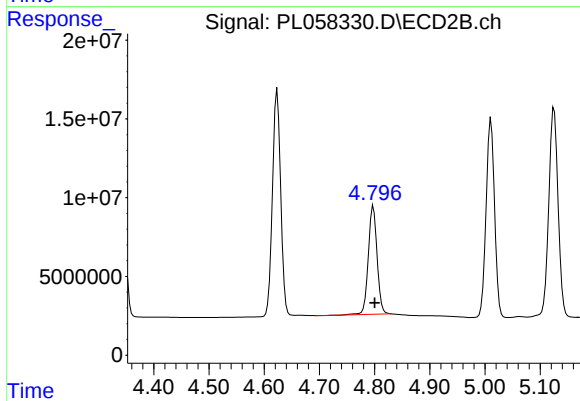
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 156589086
Conc: 48.36 ng/ml



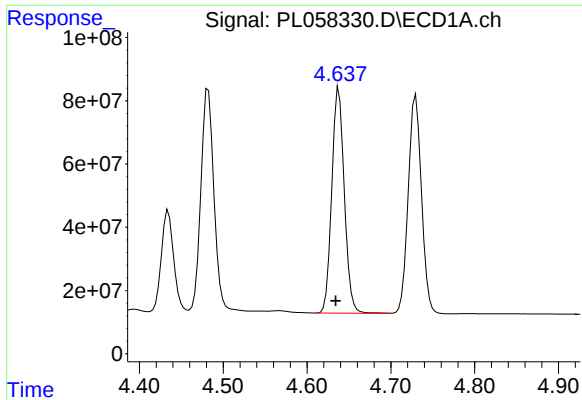
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.004 min
Response: 322409074
Conc: 51.05 ng/ml



#6 beta-BHC

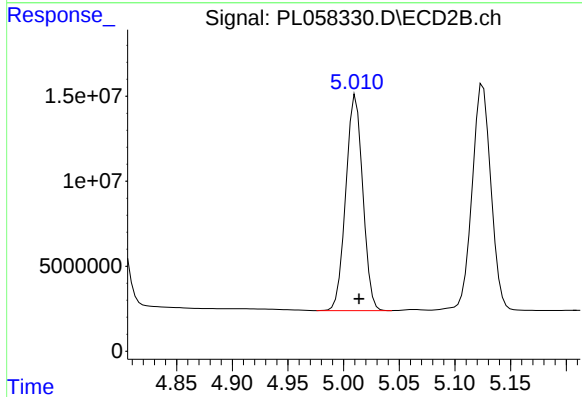
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 75629256
Conc: 54.46 ng/ml



#7 delta-BHC

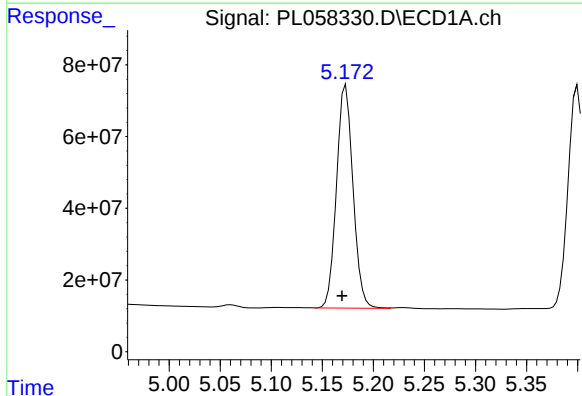
R.T.: 4.638 min
Delta R.T.: 0.004 min
Response: 740081808
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



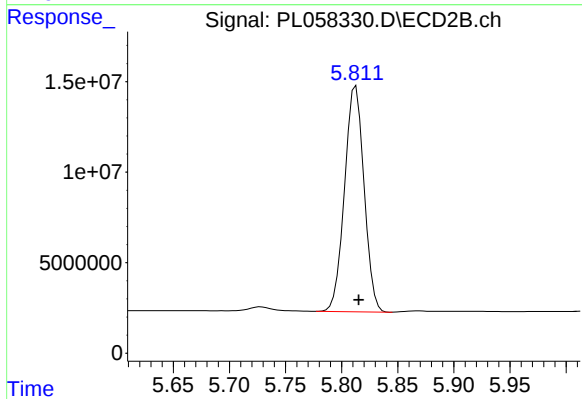
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 134594282
Conc: 53.68 ng/ml



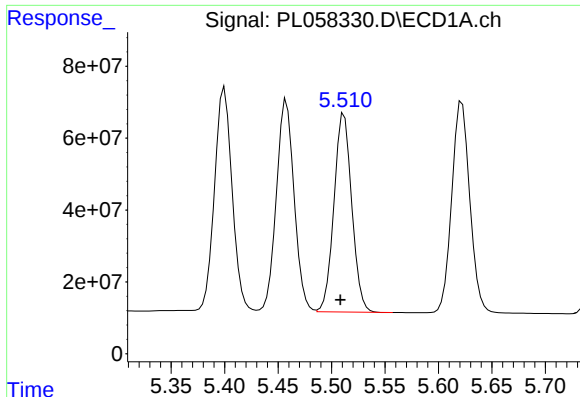
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: 0.004 min
Response: 700923920
Conc: 52.15 ng/ml



#8 Heptachlor epoxide

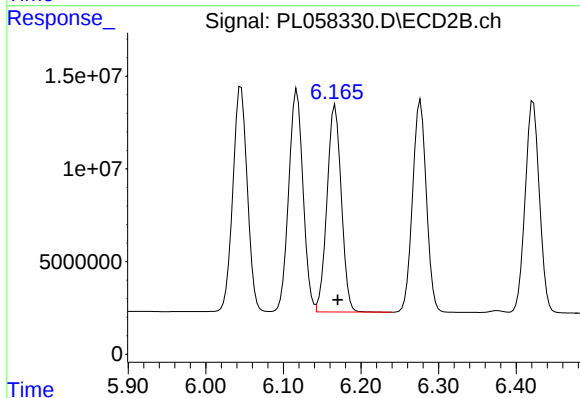
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 150698648
Conc: 55.81 ng/ml



#9 Endosulfan I

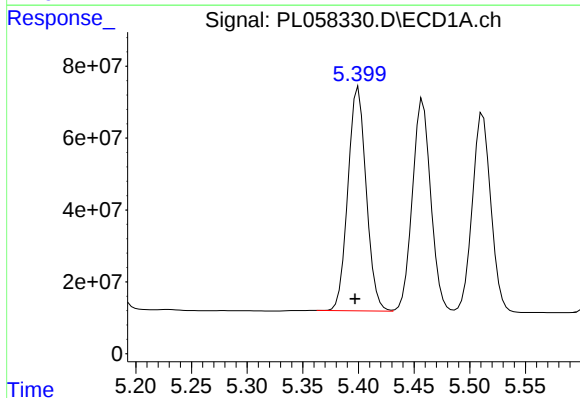
R.T.: 5.512 min
Delta R.T.: 0.004 min
Response: 639952663
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



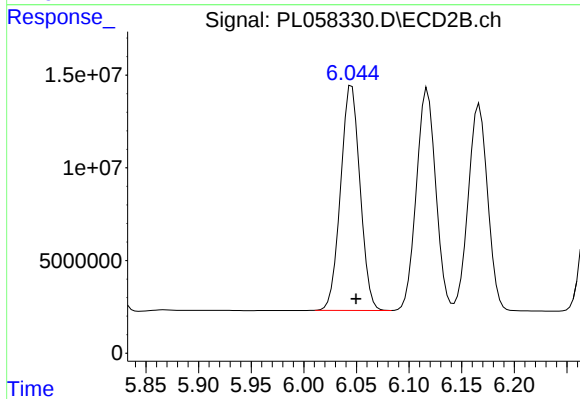
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 142952686
Conc: 47.94 ng/ml



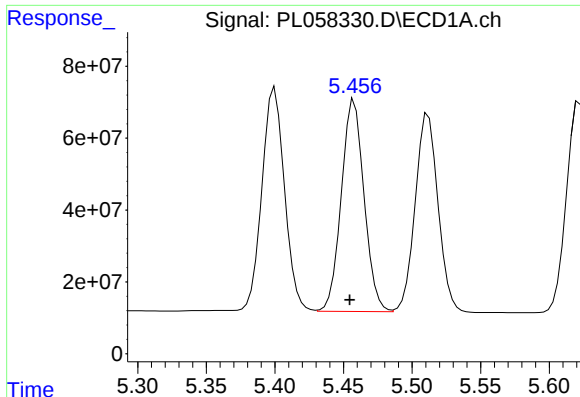
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: 0.003 min
Response: 711581416
Conc: 52.39 ng/ml



#10 gamma-Chlordane

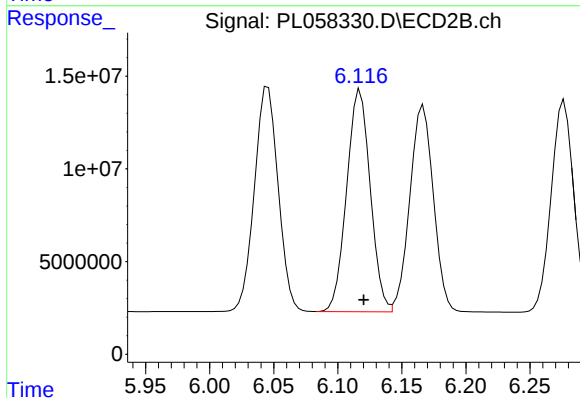
R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 156673402
Conc: 48.36 ng/ml



#11 alpha-Chlordane

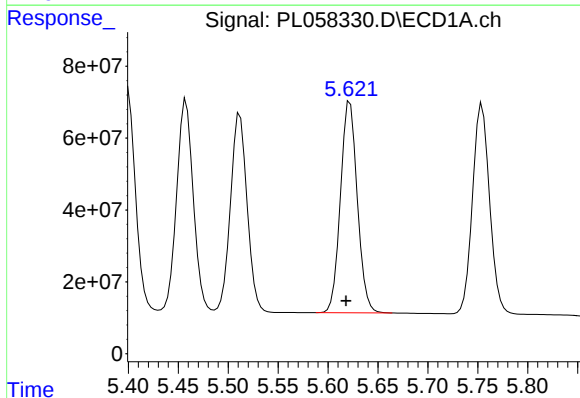
R.T.: 5.458 min
Delta R.T.: 0.003 min
Response: 681326519
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



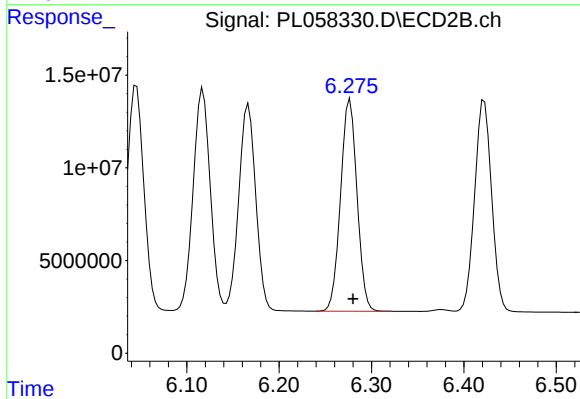
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 153704855
Conc: 46.97 ng/ml



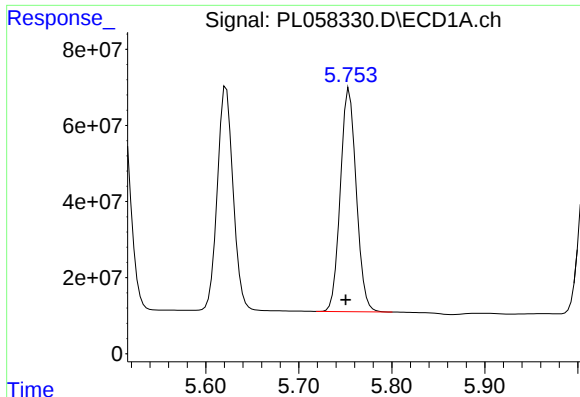
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.004 min
Response: 691517834
Conc: 52.79 ng/ml



#12 4,4'-DDE

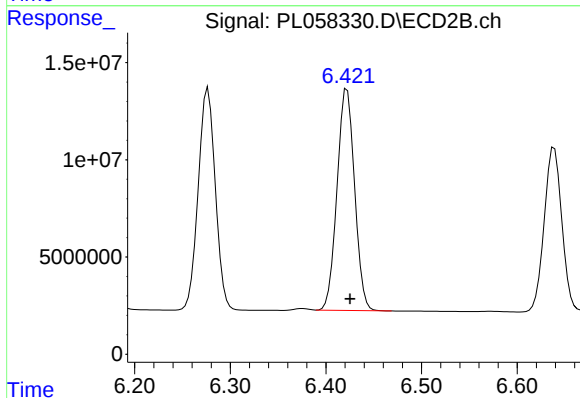
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 141508395
Conc: 47.80 ng/ml



#13 Dieldrin

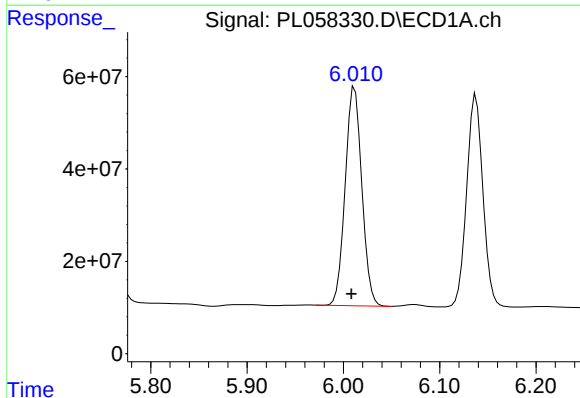
R.T.: 5.754 min
Delta R.T.: 0.004 min
Response: 697072204
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



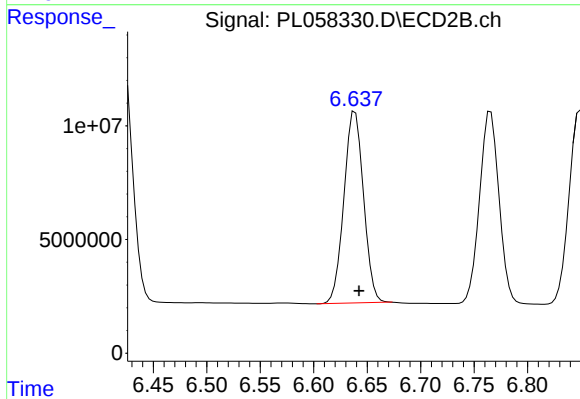
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 145546315
Conc: 47.63 ng/ml



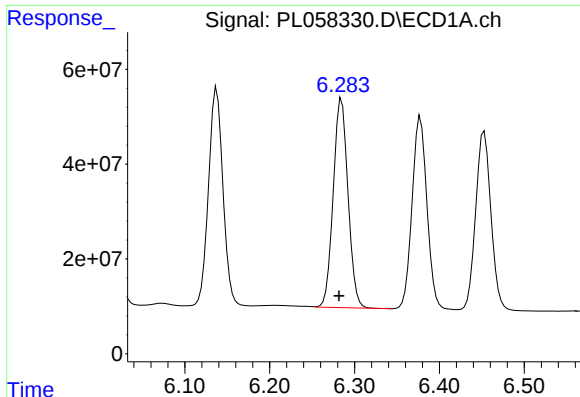
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.003 min
Response: 565956743
Conc: 48.49 ng/ml



#14 Endrin

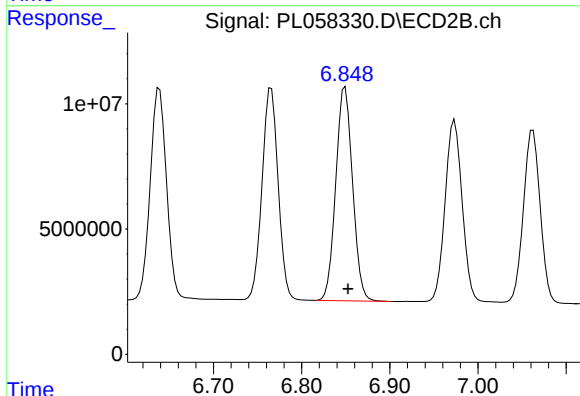
R.T.: 6.639 min
Delta R.T.: -0.004 min
Response: 107585613
Conc: 43.06 ng/ml



#15 Endosulfan II

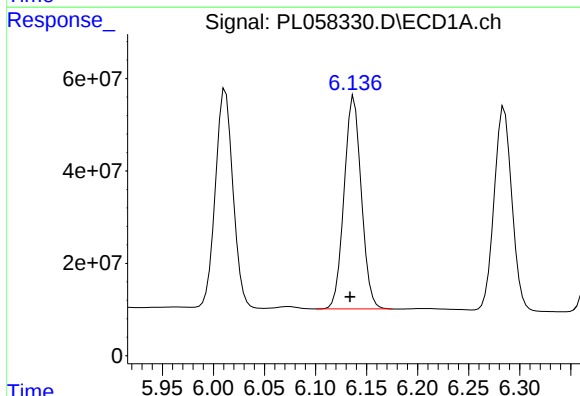
R.T.: 6.285 min
Delta R.T.: 0.003 min
Response: 533159173
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



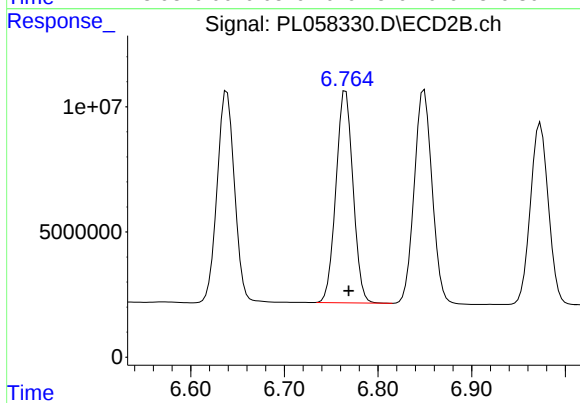
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 113163408
Conc: 43.63 ng/ml



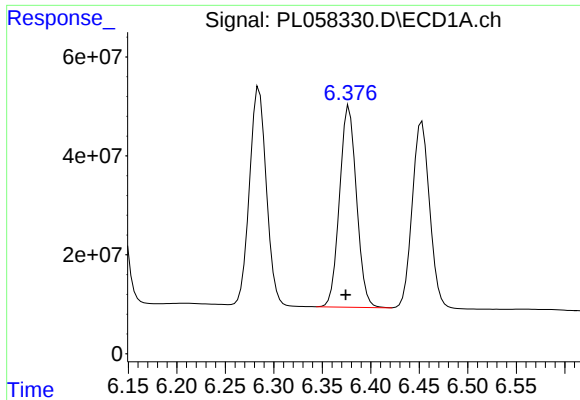
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.004 min
Response: 540120305
Conc: 54.04 ng/ml



#16 4,4'-DDD

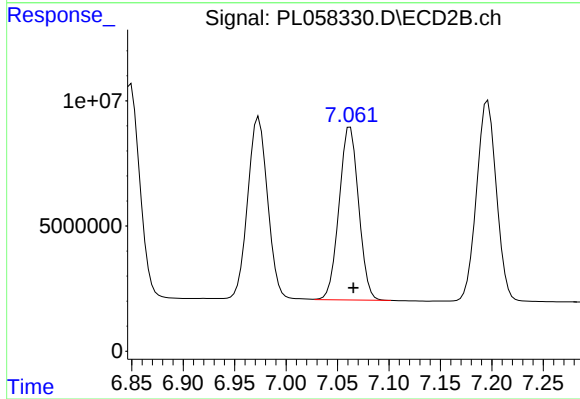
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 107445342
Conc: 47.08 ng/ml



#17 4,4'-DDT

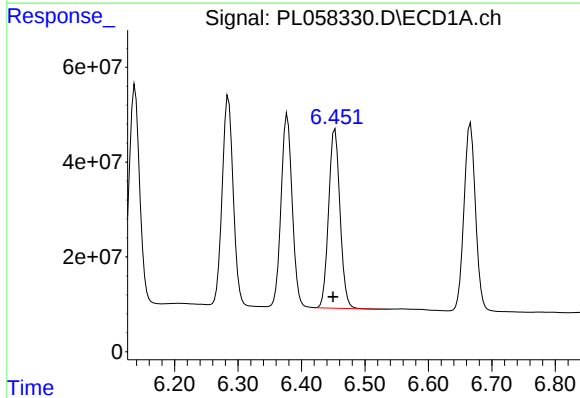
R.T.: 6.378 min
Delta R.T.: 0.004 min
Response: 494984478
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



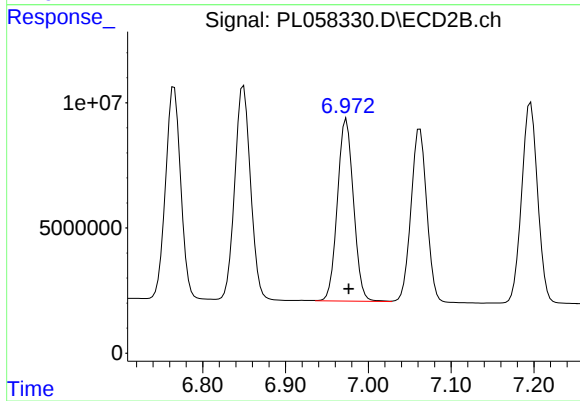
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 91386501
Conc: 41.03 ng/ml



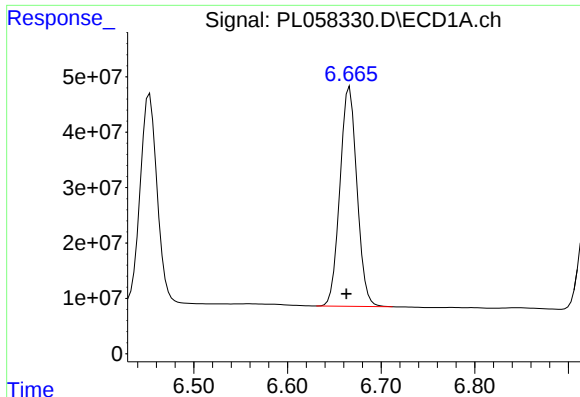
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: 0.003 min
Response: 474144422
Conc: 50.71 ng/ml



#18 Endrin aldehyde

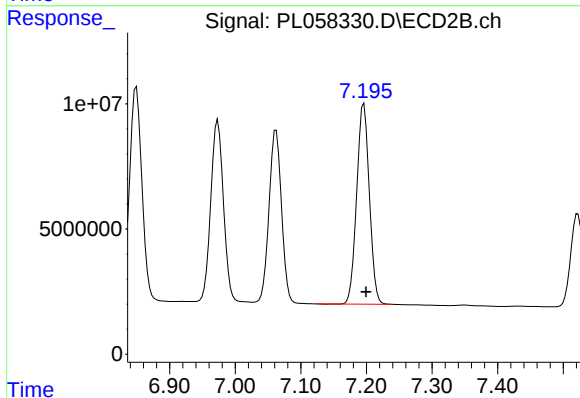
R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 98195266
Conc: 44.20 ng/ml



#19 Endosulfan Sulfate

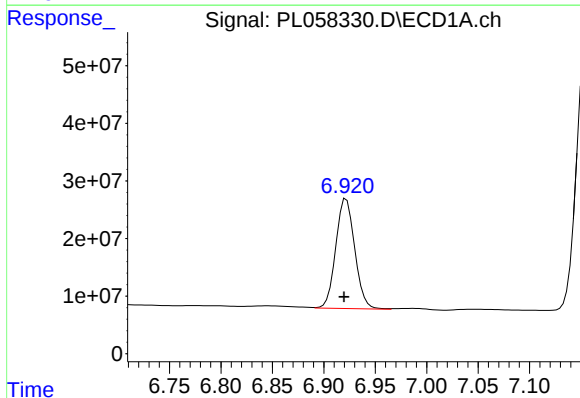
R.T.: 6.666 min
Delta R.T.: 0.003 min
Response: 499875673
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



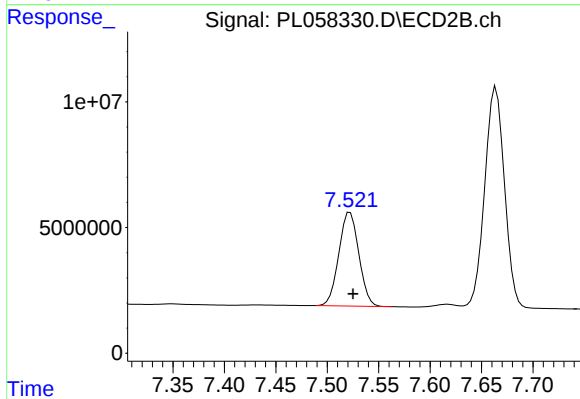
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 107350970
Conc: 45.24 ng/ml



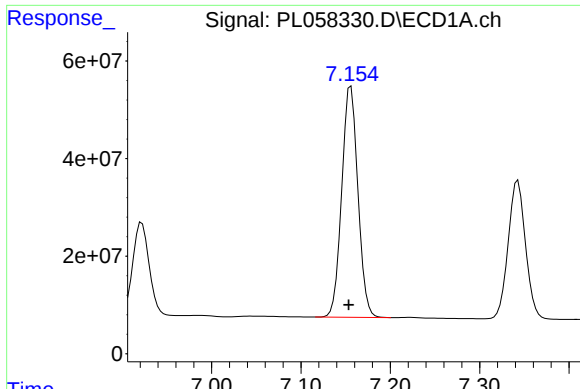
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.002 min
Response: 244905694
Conc: 44.43 ng/ml



#20 Methoxychlor

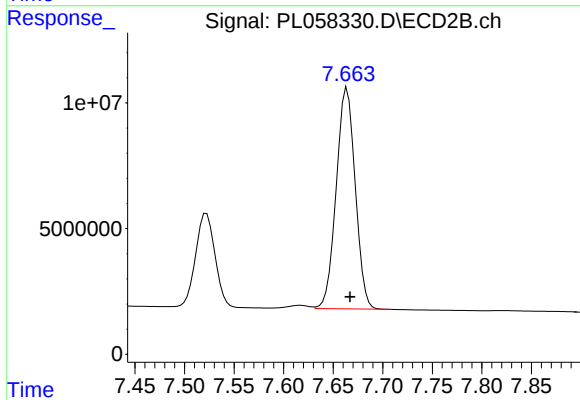
R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 50528161
Conc: 39.72 ng/ml



#21 Endrin ketone

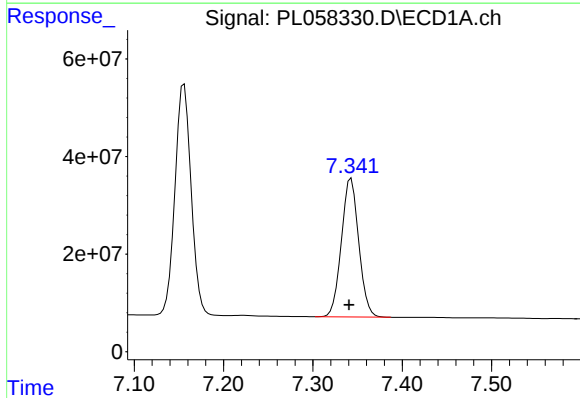
R.T.: 7.156 min
Delta R.T.: 0.003 min
Response: 595692239
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



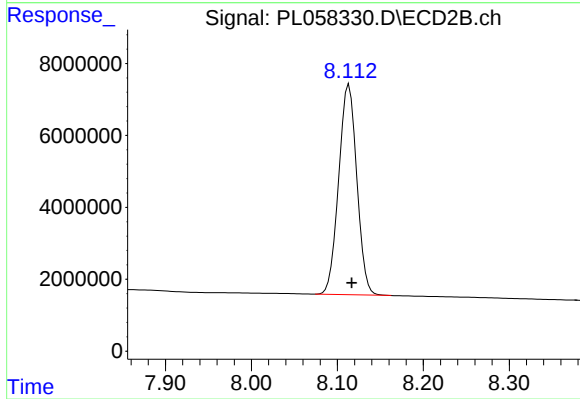
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 117435610
Conc: 47.51 ng/ml



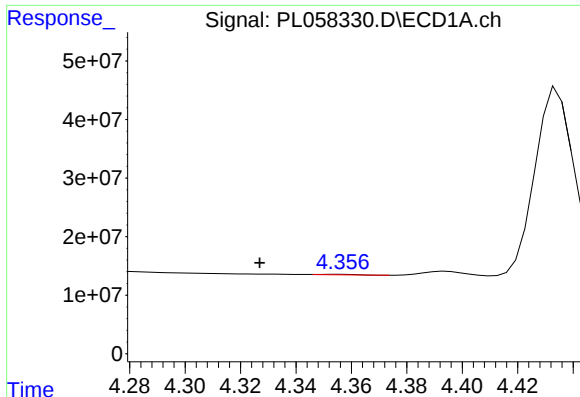
#22 Mirex

R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 382413836
Conc: 46.65 ng/ml



#22 Mirex

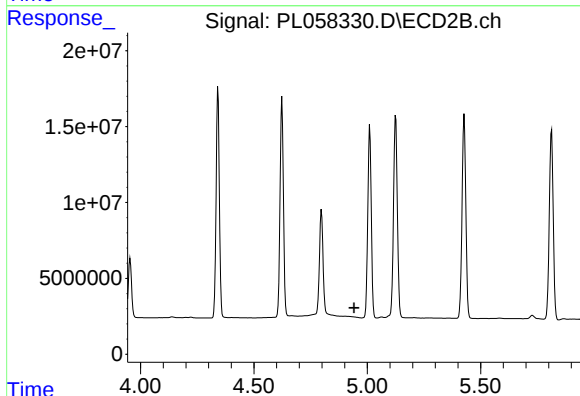
R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 85585055
Conc: 46.55 ng/ml



#23 Chlordane-1

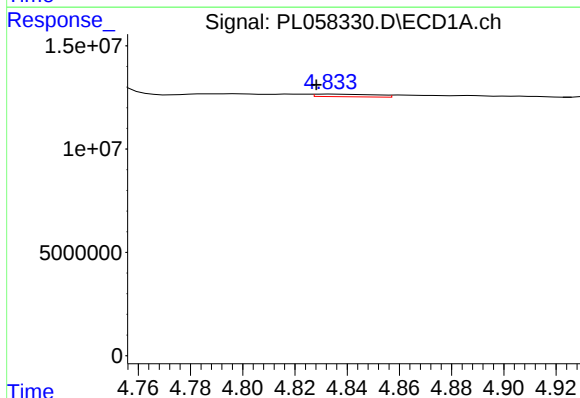
R.T.: 4.356 min
Delta R.T.: 0.029 min
Response: 730452
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



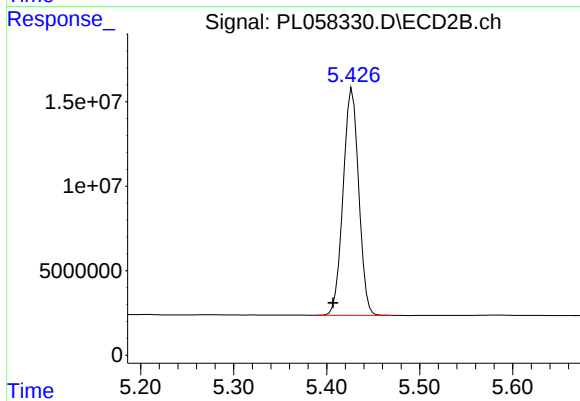
#23 Chlordane-1

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



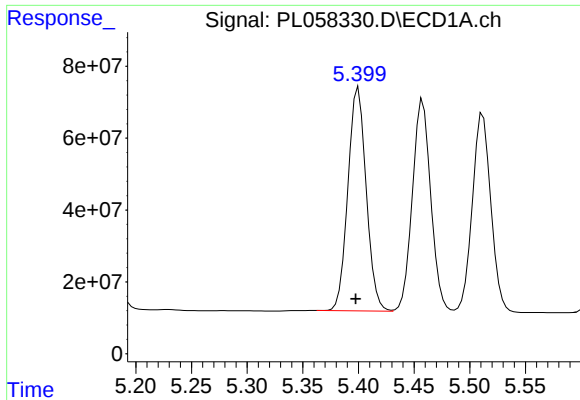
#24 Chlordane-2

R.T.: 4.833 min
Delta R.T.: 0.005 min
Response: 2040976
Conc: 5.06 ng/ml



#24 Chlordane-2

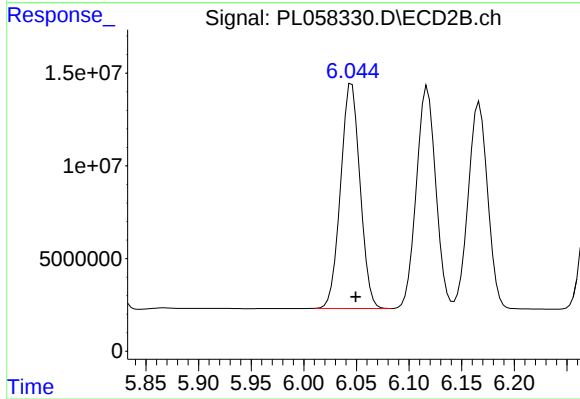
R.T.: 5.427 min
Delta R.T.: 0.020 min
Response: 156589086
Conc: 1500.49 ng/ml



#25 Chlordane-3

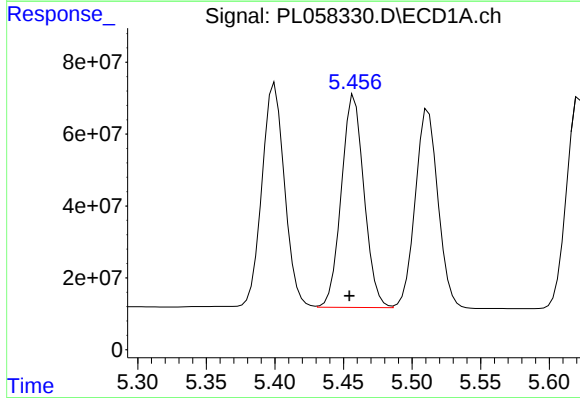
R.T.: 5.400 min
Delta R.T.: 0.002 min
Response: 711581416
Conc: 582.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



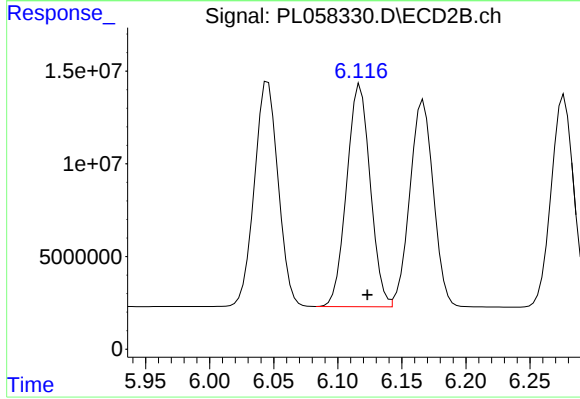
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 156673402
Conc: 362.11 ng/ml



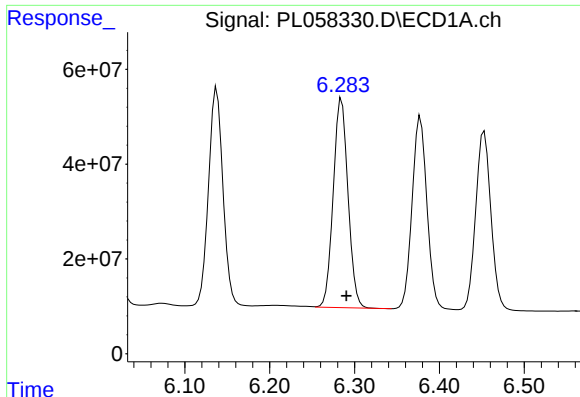
#26 Chlordane-4

R.T.: 5.458 min
Delta R.T.: 0.004 min
Response: 681326519
Conc: 654.99 ng/ml



#26 Chlordane-4

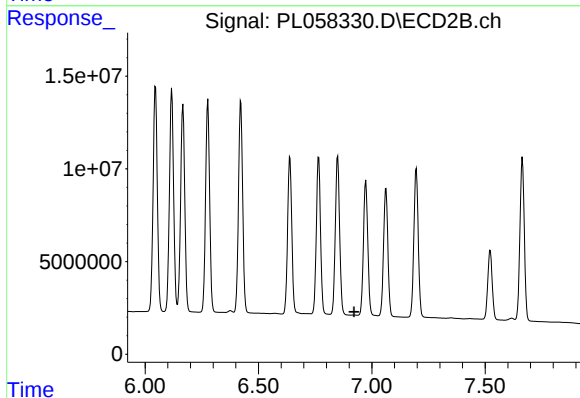
R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 153704855
Conc: 292.81 ng/ml



#27 Chlordane-5

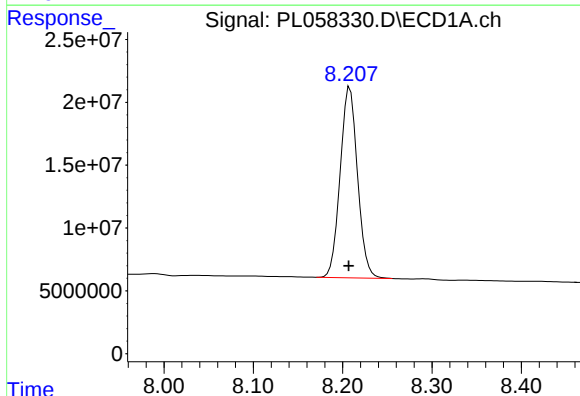
R.T.: 6.285 min
Delta R.T.: -0.006 min
Response: 533159173
Conc: 1409.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



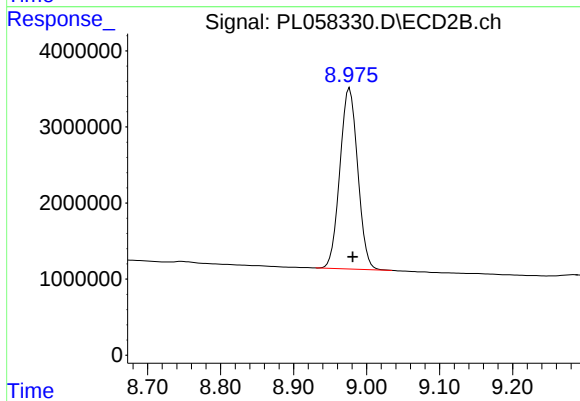
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.001 min
Response: 204666923
Conc: 19.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 40307957
Conc: 18.04 ng/ml