

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080219\
 Data File : PL050981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2019 11:25
 Operator : SM\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: Aug 02 22:46:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.319	3.928	559.7E6	144.7E6	55.701	50.708
28)	SA Decachlor...	7.978	8.956	594.5E6	148.5E6	58.716	52.527
Target Compounds							
2)	A alpha-BHC	3.746	4.316	937.3E6	213.9E6	55.934	51.853
3)	MA gamma-BHC...	4.022	4.599	876.2E6	201.7E6	56.961	52.083
4)	MA Heptachlor	4.305	5.101	922.8E6	213.2E6	56.239	51.409
5)	MB Aldrin	4.543	5.403	873.5E6	198.0E6	56.388	52.554
6)	B beta-BHC	4.276	4.776	366.0E6	94285539	55.835	54.536
7)	B delta-BHC	4.469	4.989	922.0E6	202.8E6	56.188	52.426
8)	B Heptachlo...	4.979	5.789	819.0E6	190.3E6	55.438	49.748
9)	A Endosulfan I	5.309	6.144	787.8E6	178.8E6	54.168	51.995
10)	B gamma-Chl...	5.201	6.023	861.2E6	194.0E6	54.564	52.505
11)	B alpha-Chl...	5.257	6.094	831.3E6	192.0E6	54.491	52.377
12)	B 4,4'-DDE	5.424	6.255	821.6E6	191.3E6	54.822	53.089
13)	MA Dieldrin	5.548	6.401	852.0E6	188.0E6	54.980	53.082
14)	MA Endrin	5.800	6.617	779.5E6	157.5E6	52.953	50.788
15)	B Endosulfa...	6.076	6.830	747.4E6	166.8E6	53.406	52.482
16)	A 4,4'-DDD	5.935	6.746	675.5E6	140.0E6	56.364	52.585
17)	MA 4,4'-DDT	6.169	7.042	668.2E6	145.2E6	53.946	53.771
18)	B Endrin al...	6.242	6.953	610.8E6	131.6E6	52.944	48.408
19)	B Endosulfa...	6.453	7.176	679.1E6	155.6E6	53.309	53.871
20)	A Methoxychlor	6.713	7.503	332.3E6	78128147	53.258	53.247
21)	B Endrin ke...	6.934	7.645	730.3E6	161.3E6	53.393	55.777
22)	Mirex	7.107	8.093	507.7E6	122.8E6	51.780	53.471
24)	Chlordane-2	0.000	5.403f	0	198.0E6	N.D.	1686.127 #
25)	Chlordane-3	5.201	6.023	861.2E6	194.0E6	615.229	403.390 #
26)	Chlordane-4	5.257	6.094	831.3E6	192.0E6	630.271	330.458 #
27)	Chlordane-5	6.076	0.000	747.4E6	0	1471.457	N.D. #

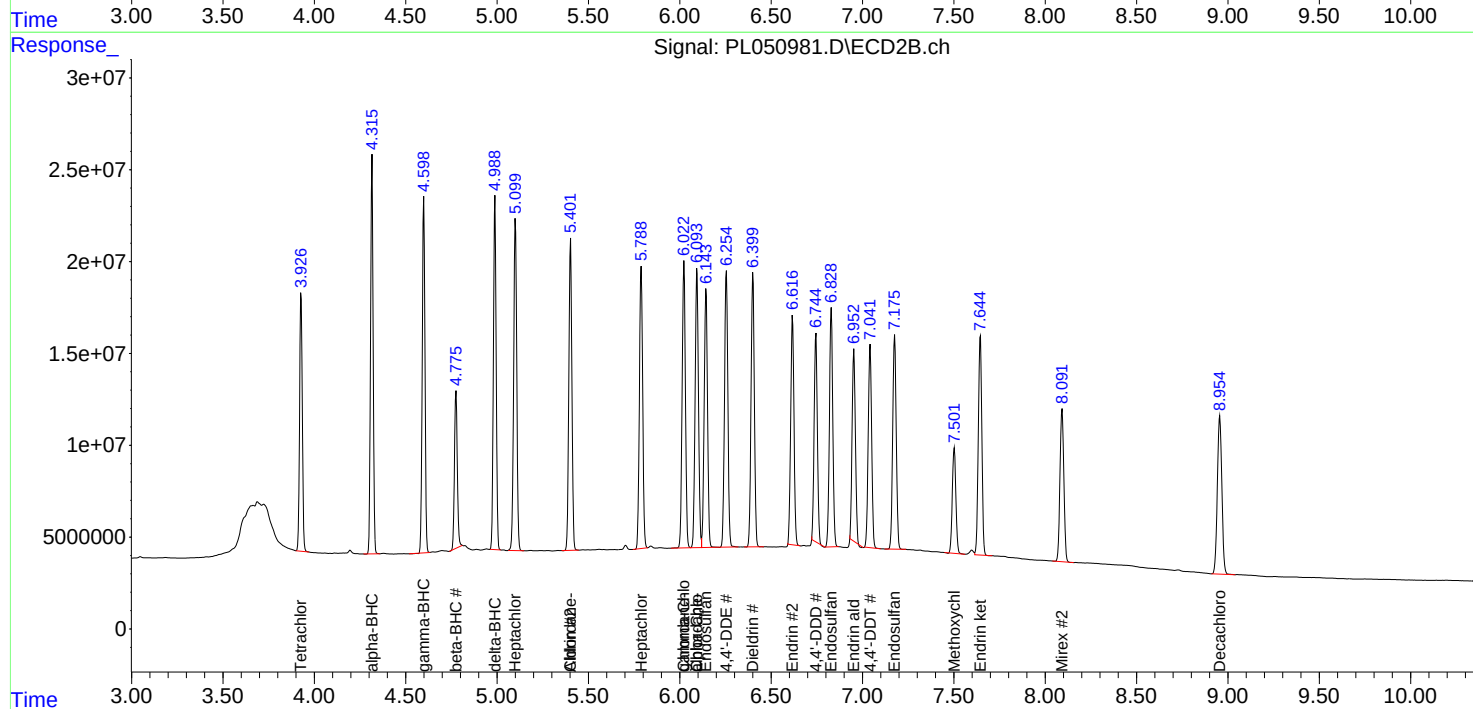
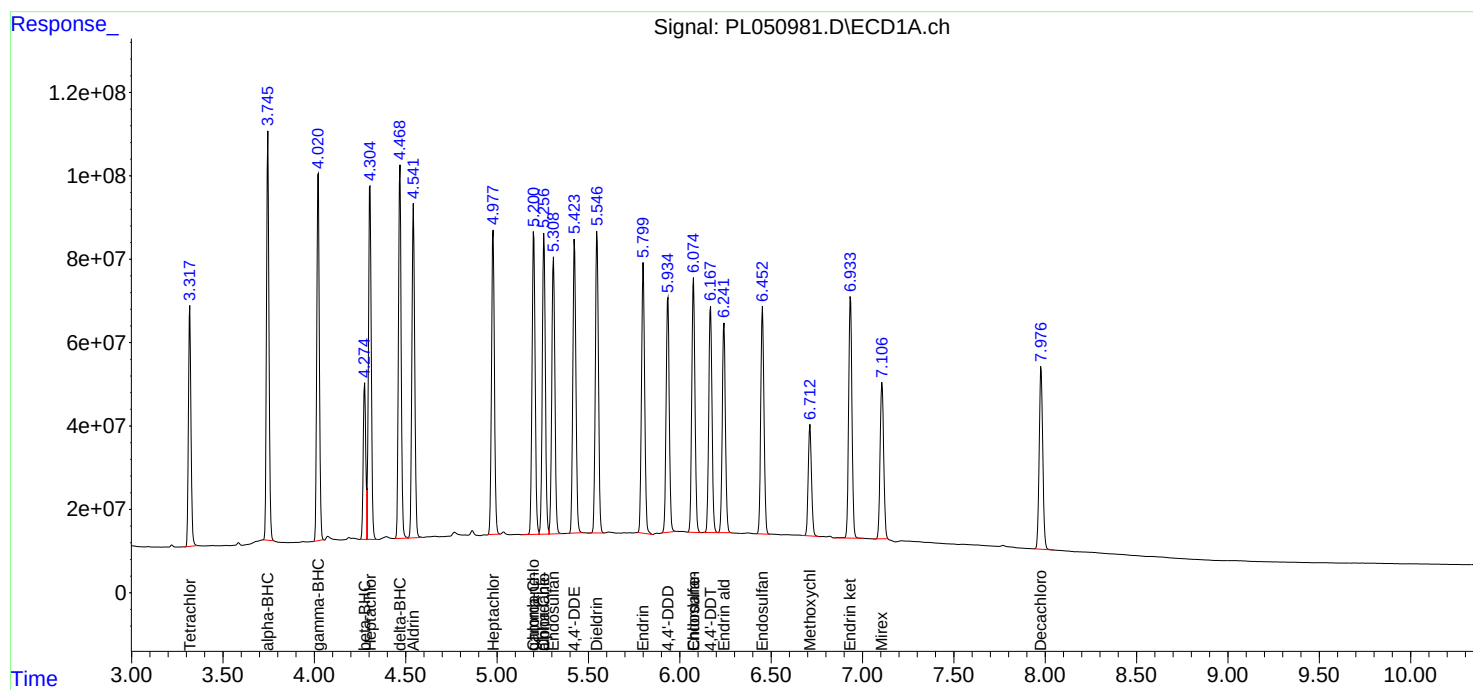
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

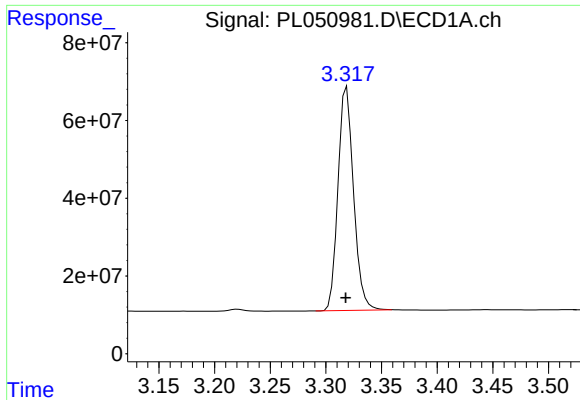
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080219\
Data File : PL050981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 11:25
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 22:46:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response via : Initial Calibration
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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

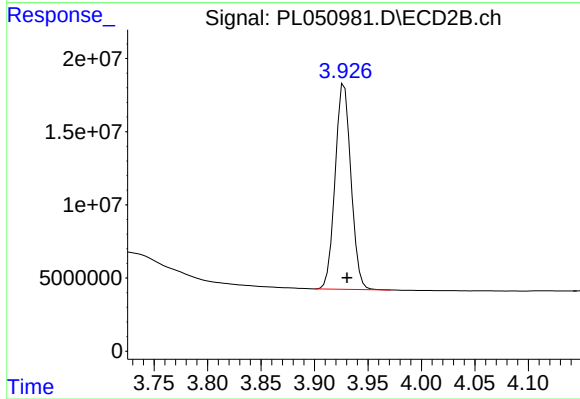




#1 Tetrachloro-m-xylene

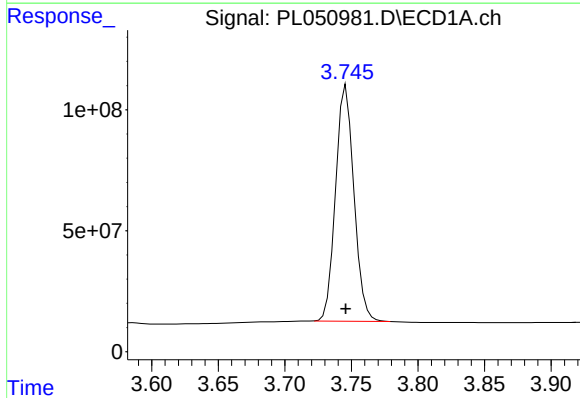
R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 559677286
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



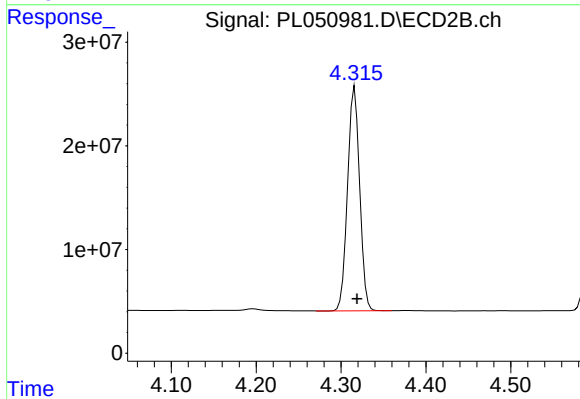
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 144679270
Conc: 50.71 ng/ml



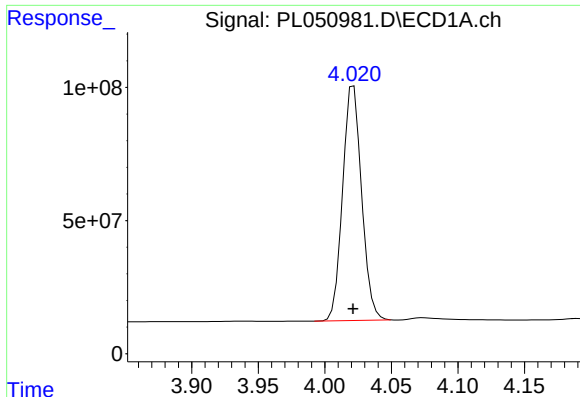
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 937332235
Conc: 55.93 ng/ml



#2 alpha-BHC

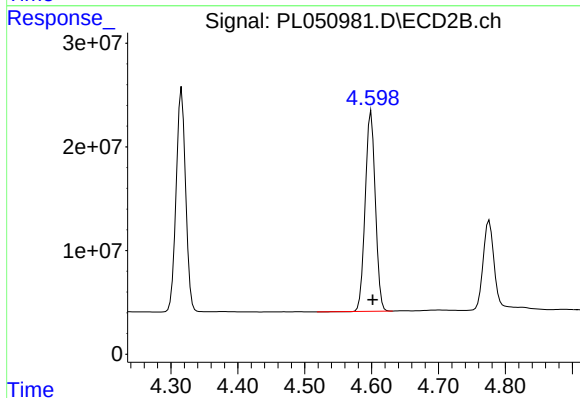
R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 213944680
Conc: 51.85 ng/ml



#3 gamma-BHC (Lindane)

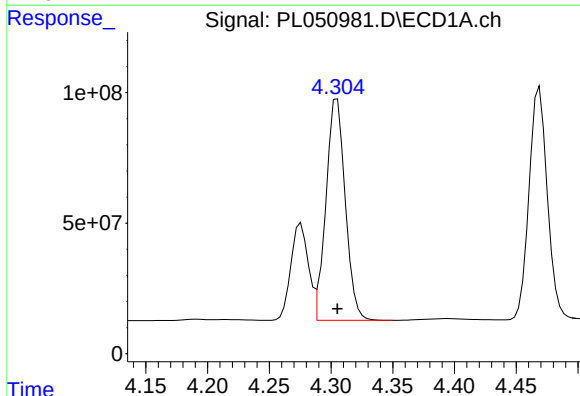
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 876161586
Conc: 56.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



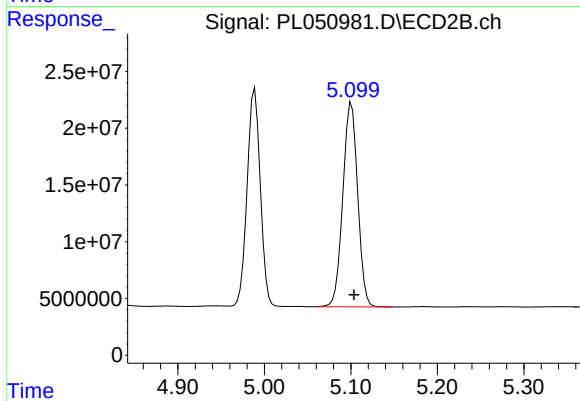
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 201726403
Conc: 52.08 ng/ml



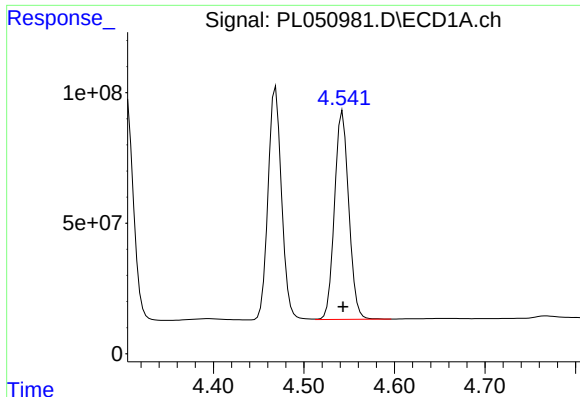
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 922764423
Conc: 56.24 ng/ml



#4 Heptachlor

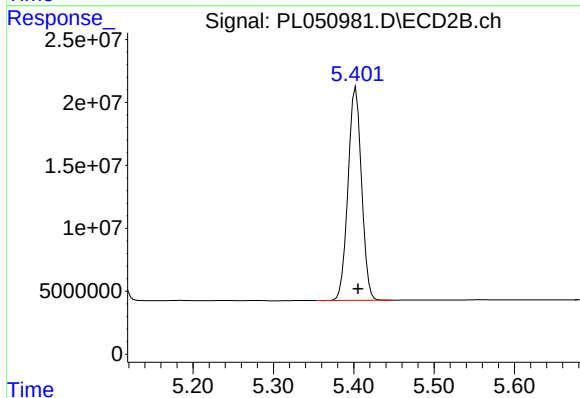
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 213177109
Conc: 51.41 ng/ml



#5 Aldrin

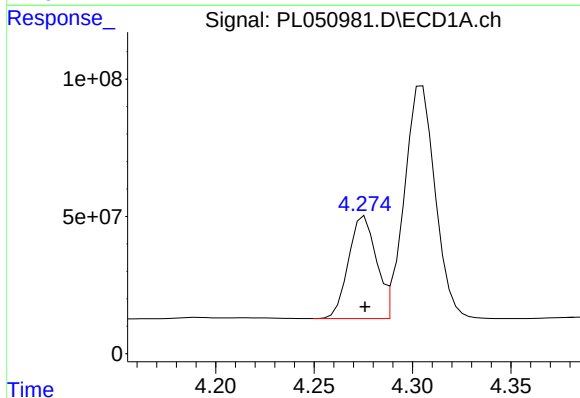
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 873538787
Conc: 56.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



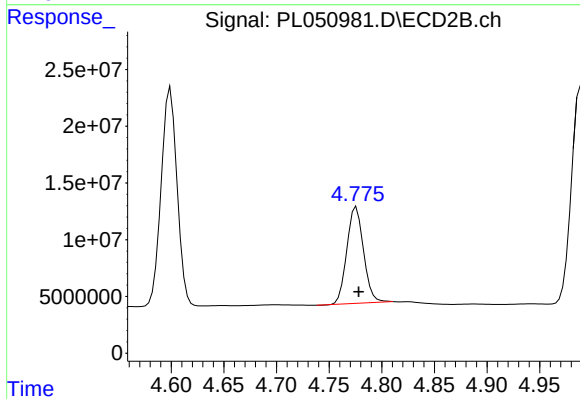
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 198039761
Conc: 52.55 ng/ml



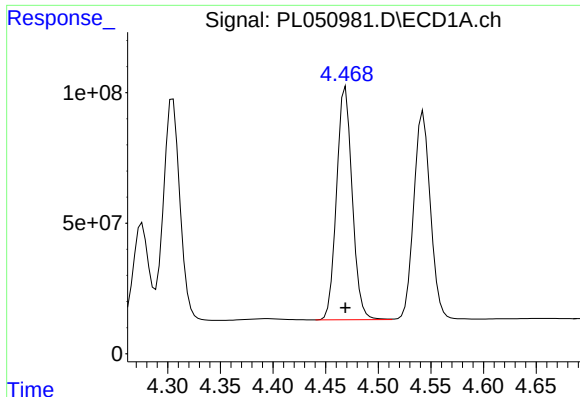
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 366045623
Conc: 55.83 ng/ml



#6 beta-BHC

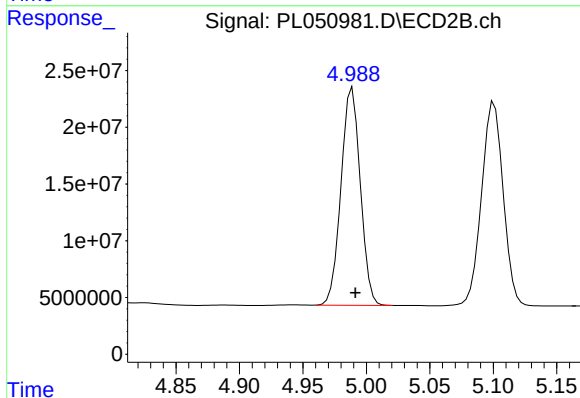
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 94285539
Conc: 54.54 ng/ml



#7 delta-BHC

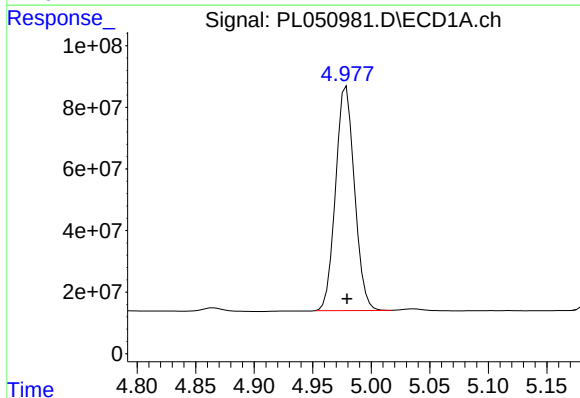
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 921976767
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



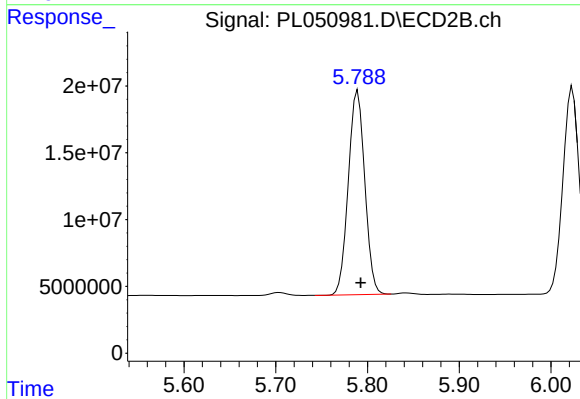
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 202762704
Conc: 52.43 ng/ml



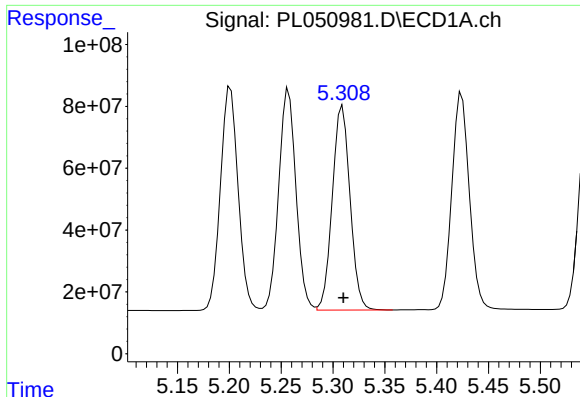
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 819030359
Conc: 55.44 ng/ml



#8 Heptachlor epoxide

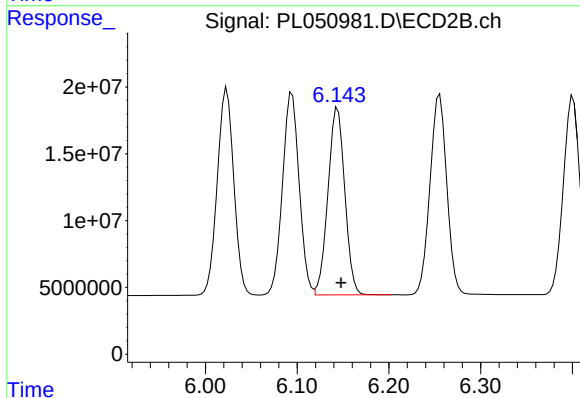
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 190278415
Conc: 49.75 ng/ml



#9 Endosulfan I

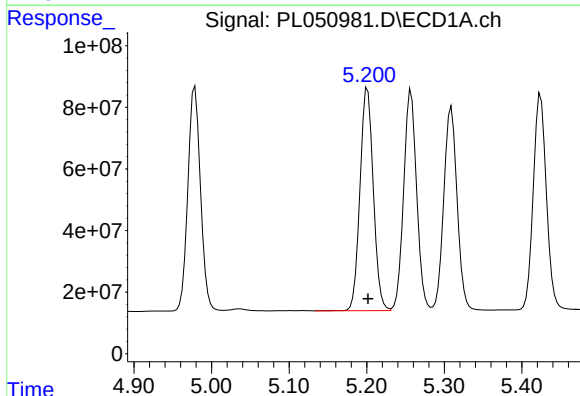
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 787806828
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



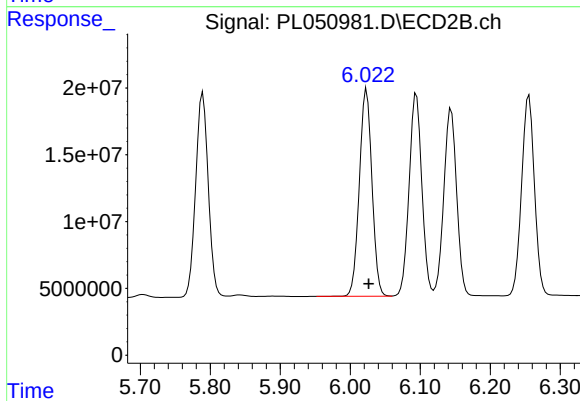
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 178805895
Conc: 52.00 ng/ml



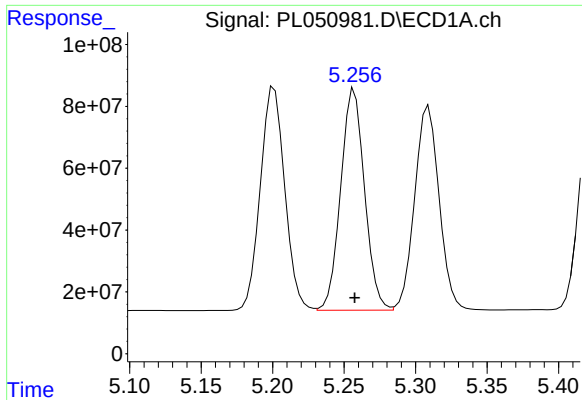
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 861190091
Conc: 54.56 ng/ml



#10 gamma-Chlordane

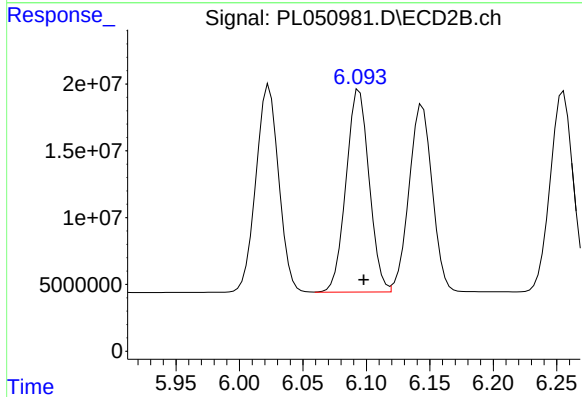
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 194022730
Conc: 52.51 ng/ml



#11 alpha-Chlordane

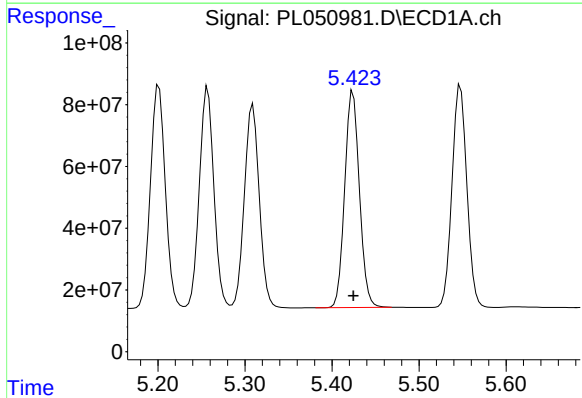
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 831314457
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



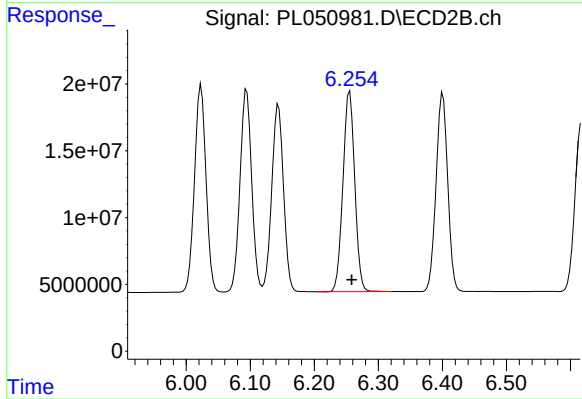
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 191969294
Conc: 52.38 ng/ml



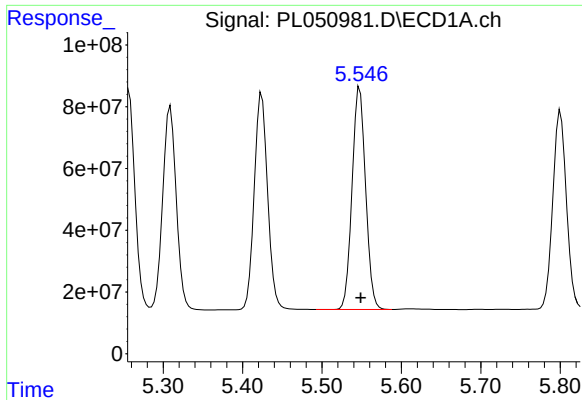
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 821557101
Conc: 54.82 ng/ml



#12 4,4'-DDE

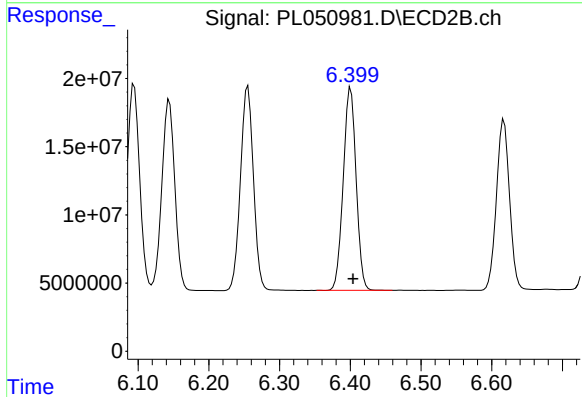
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 191299417
Conc: 53.09 ng/ml



#13 Dieldrin

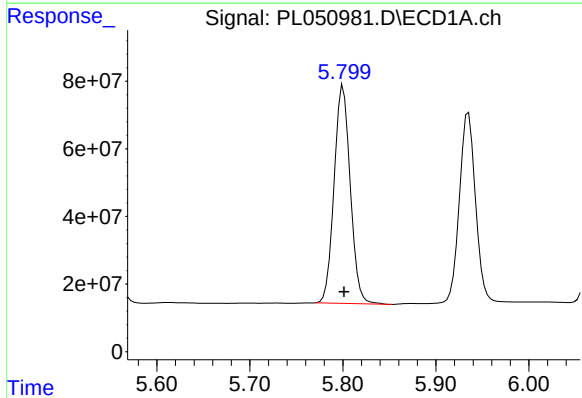
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 852015919
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



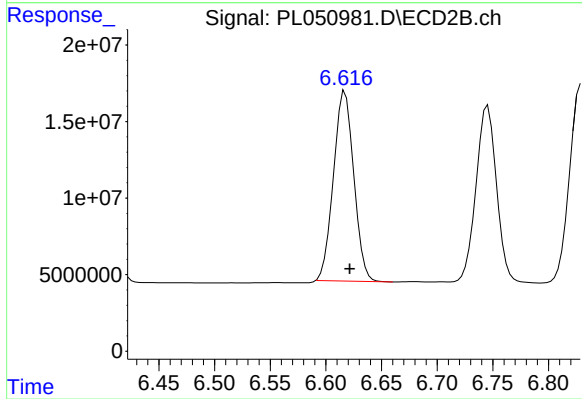
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 187969692
Conc: 53.08 ng/ml



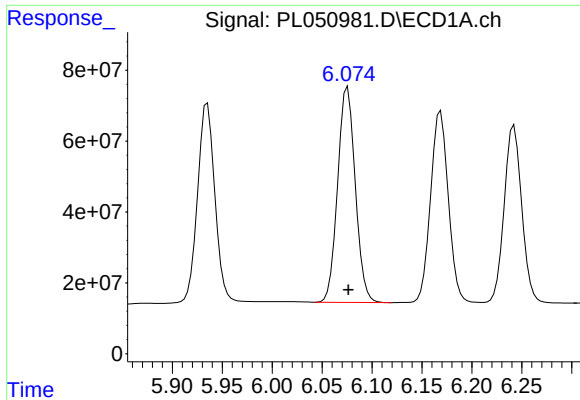
#14 Endrin

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 779492480
Conc: 52.95 ng/ml



#14 Endrin

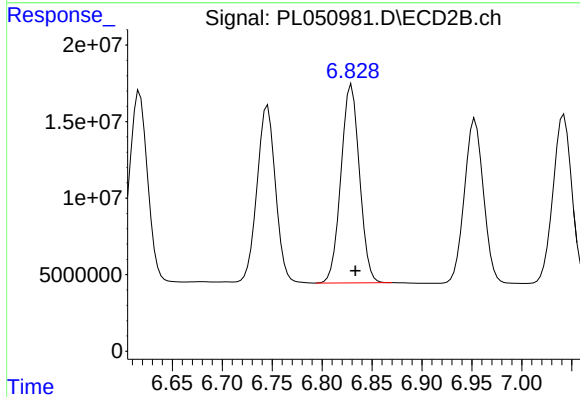
R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 157516514
Conc: 50.79 ng/ml



#15 Endosulfan II

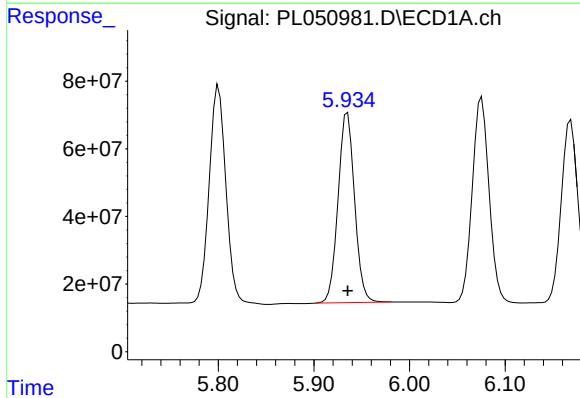
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 747407392
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



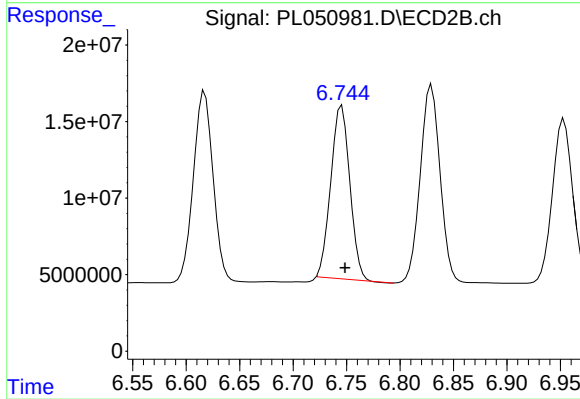
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 166848673
Conc: 52.48 ng/ml



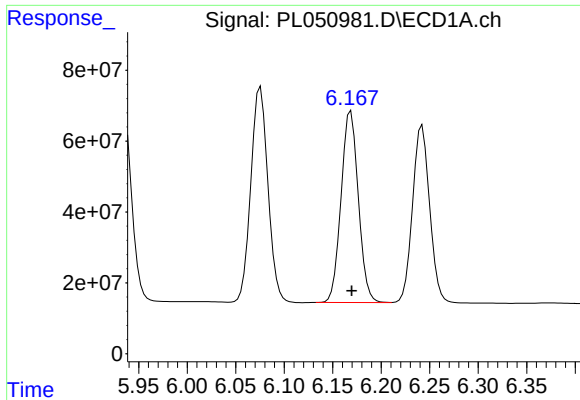
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 675452513
Conc: 56.36 ng/ml



#16 4,4'-DDD

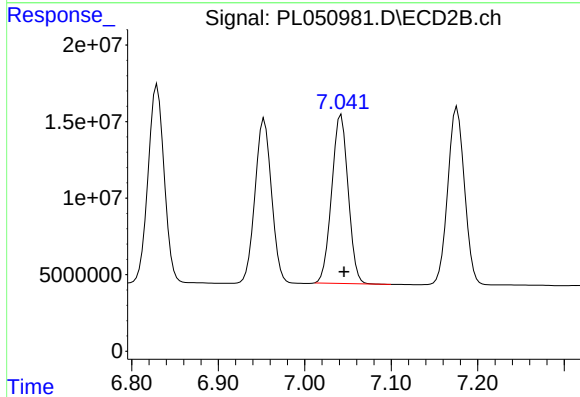
R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 140026744
Conc: 52.58 ng/ml



#17 4,4'-DDT

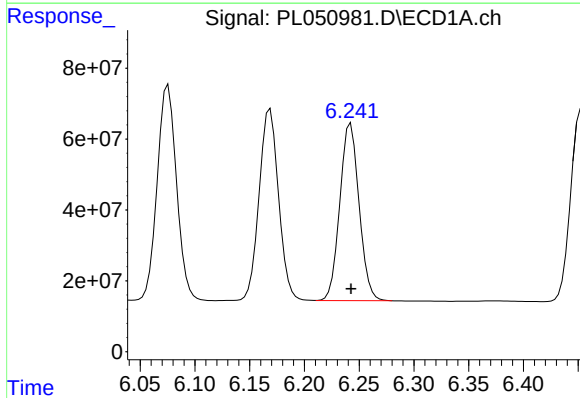
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 668157410
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



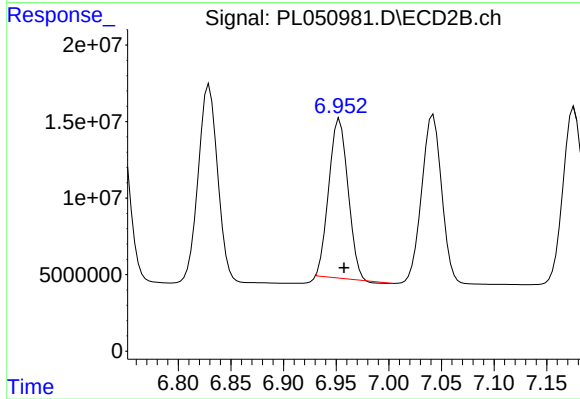
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 145160963
Conc: 53.77 ng/ml



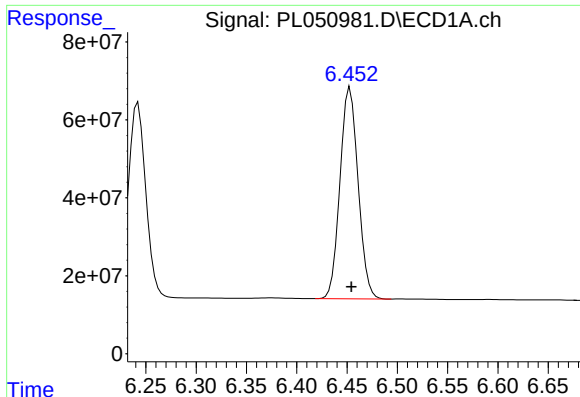
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 610781083
Conc: 52.94 ng/ml



#18 Endrin aldehyde

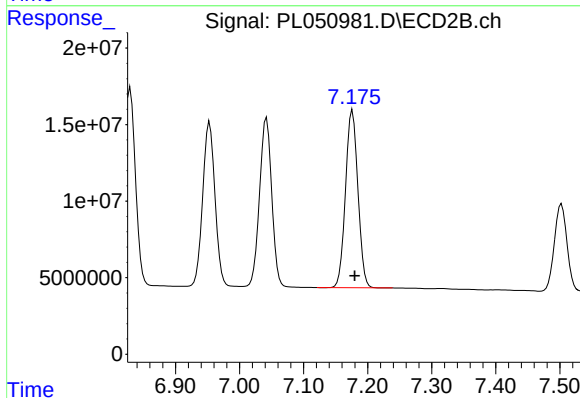
R.T.: 6.953 min
Delta R.T.: -0.004 min
Response: 131553450
Conc: 48.41 ng/ml



#19 Endosulfan Sulfate

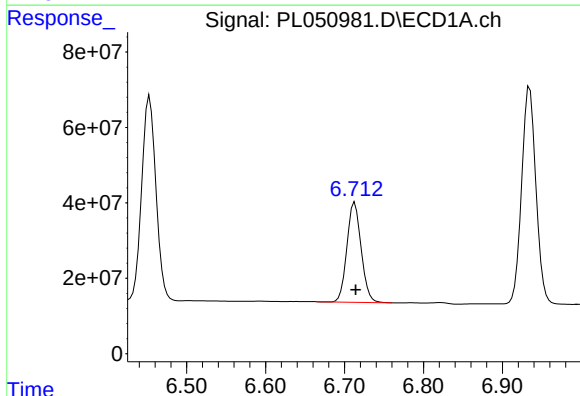
R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 679136005
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



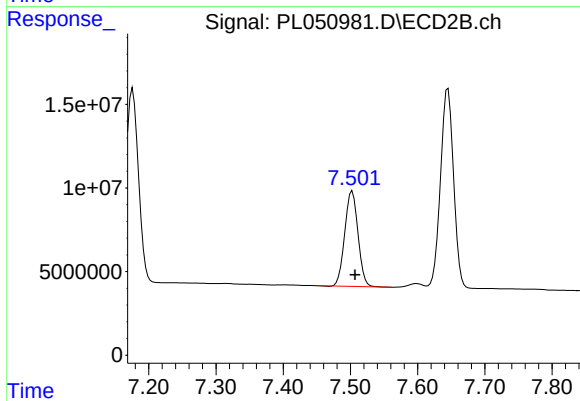
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 155592546
Conc: 53.87 ng/ml



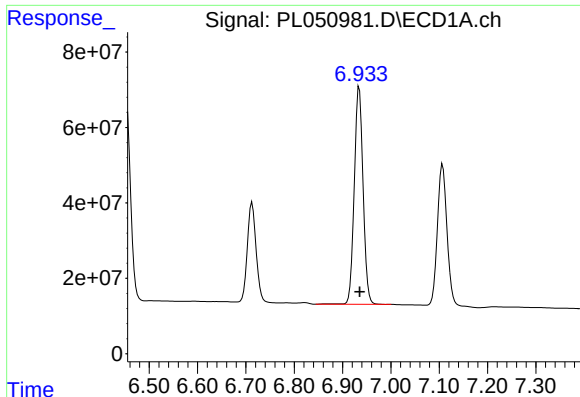
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 332274766
Conc: 53.26 ng/ml



#20 Methoxychlor

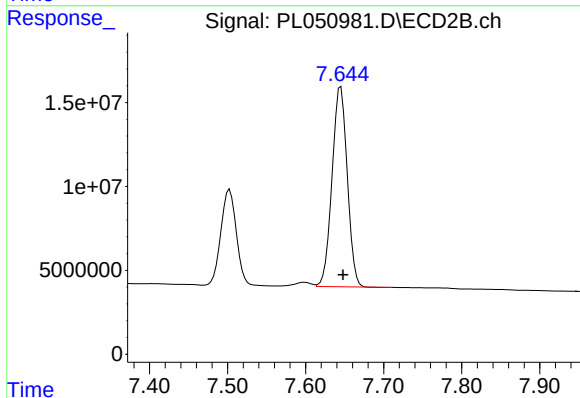
R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 78128147
Conc: 53.25 ng/ml



#21 Endrin ketone

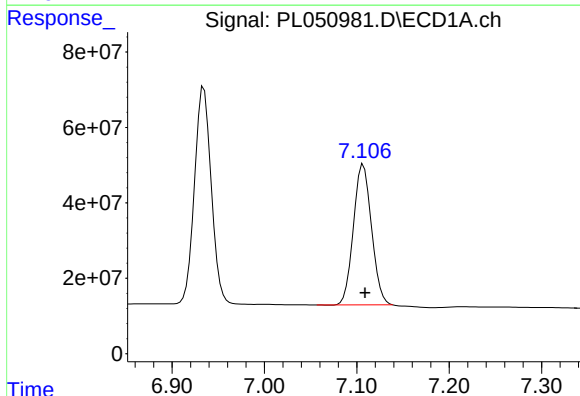
R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 730284299
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



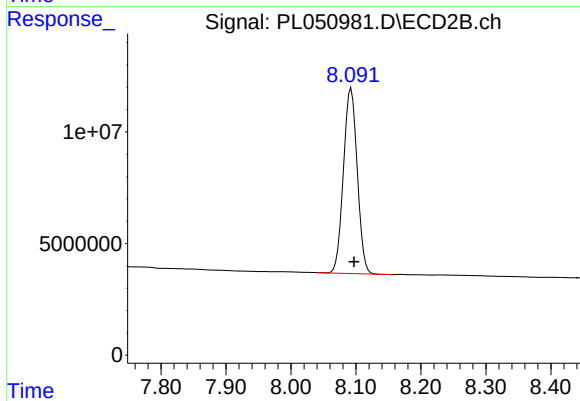
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 161267129
Conc: 55.78 ng/ml



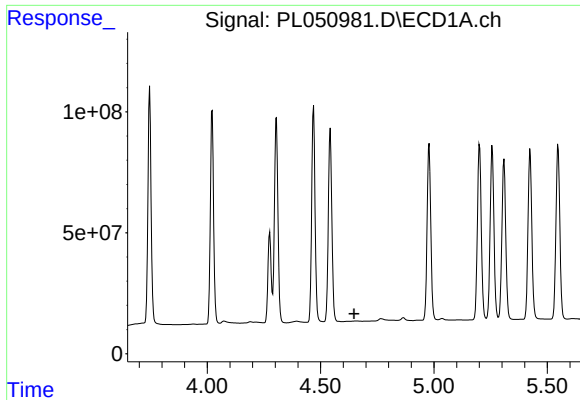
#22 Mirex

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 507668838
Conc: 51.78 ng/ml



#22 Mirex

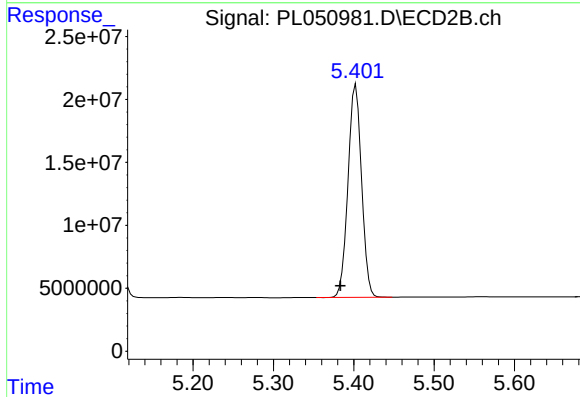
R.T.: 8.093 min
Delta R.T.: -0.005 min
Response: 122822311
Conc: 53.47 ng/ml



#24 Chlordane-2

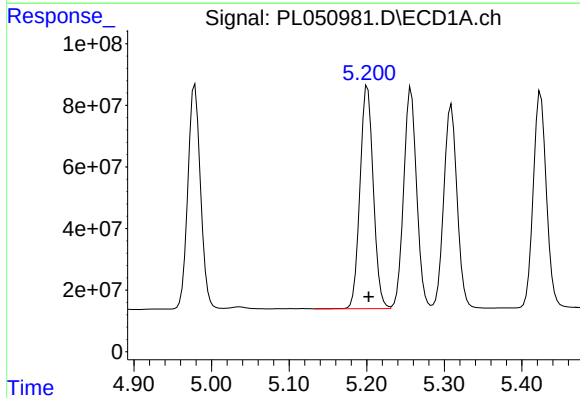
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



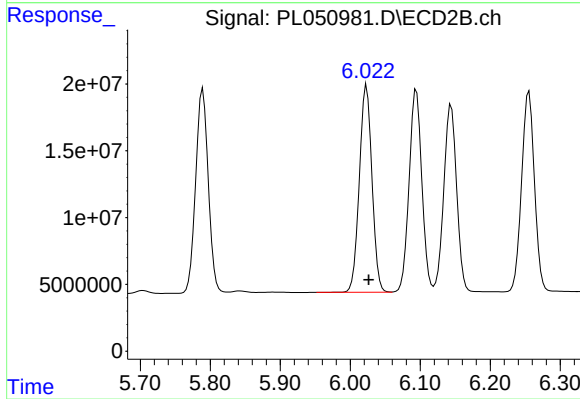
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: 0.019 min
Response: 198039761
Conc: 1686.13 ng/ml



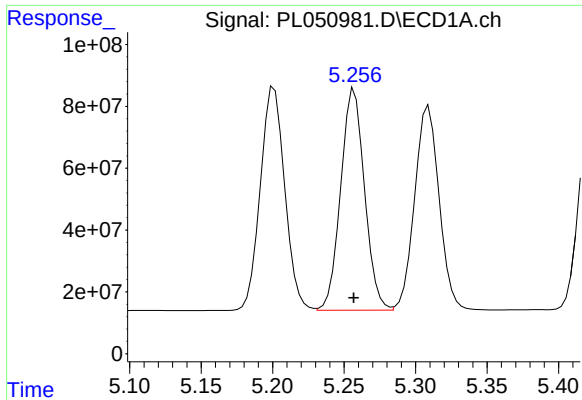
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 861190091
Conc: 615.23 ng/ml



#25 Chlordane-3

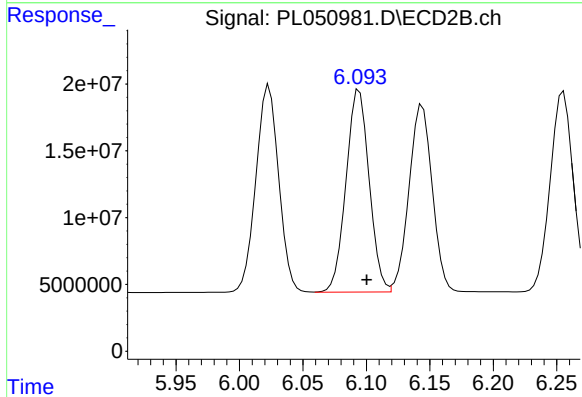
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 194022730
Conc: 403.39 ng/ml



#26 Chlordane-4

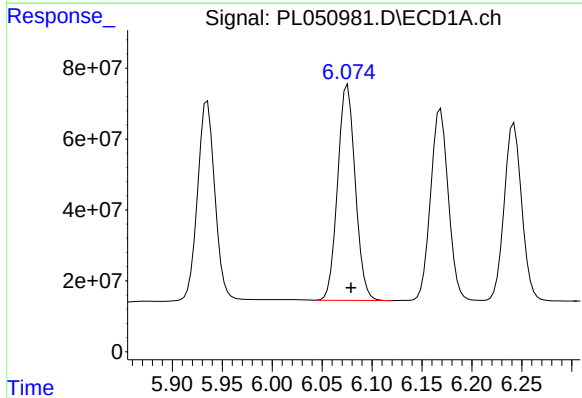
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 831314457
Conc: 630.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



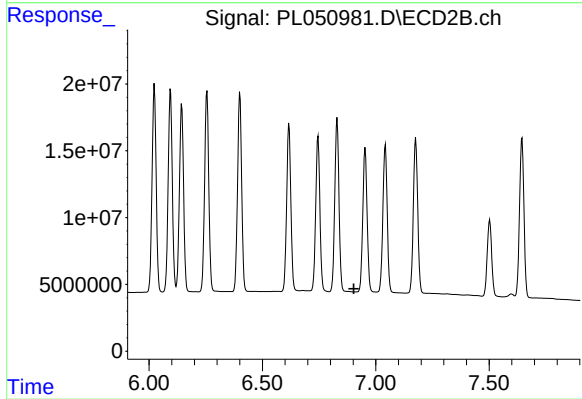
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.006 min
Response: 191969294
Conc: 330.46 ng/ml



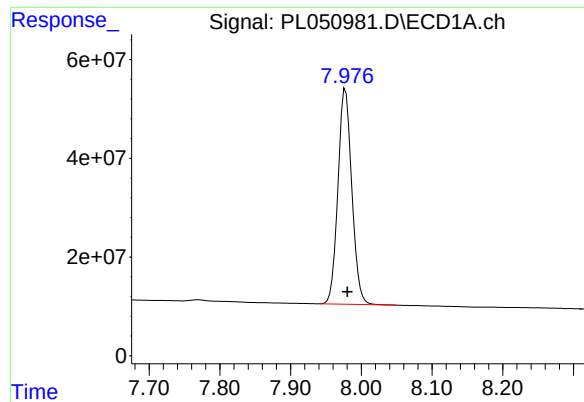
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 747407392
Conc: 1471.46 ng/ml



#27 Chlordane-5

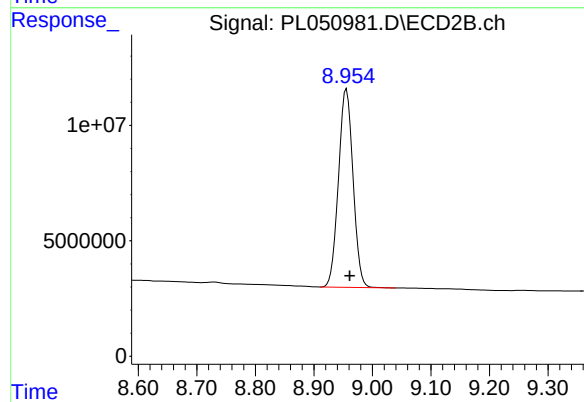
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 594523899
Conc: 58.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 148542557
Conc: 52.53 ng/ml