

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071119\
 Data File : PL050308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2019 20:01
 Operator : SM\AJ
 Sample : PB121296BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 04:26:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.320	3.932	193.3E6	57912165	17.140	18.915
28)	SA Decachlor...	7.984	8.965	164.5E6	50865032	12.950	15.152
Target Compounds							
2)	A alpha-BHC	3.747	4.321	938.9E6	237.6E6	49.977	53.087
3)	MA gamma-BHC...	4.023	4.604	877.4E6	223.9E6	49.486	53.983
4)	MA Heptachlor	4.307	5.106	937.0E6	237.4E6	51.550	54.857
5)	MB Aldrin	4.545	5.408	880.4E6	218.3E6	50.987	55.734
6)	B beta-BHC	4.278	4.780	368.2E6	103.1E6	50.332	53.243
7)	B delta-BHC	4.471	4.993	847.9E6	201.1E6	47.410	51.055
8)	B Heptachlo...	4.982	5.795	802.9E6	203.2E6	49.876	55.895
9)	A Endosulfan I	5.312	6.150	754.5E6	187.5E6	48.763	55.192
10)	B gamma-Chl...	5.204	6.029	834.6E6	204.6E6	48.836	54.915
11)	B alpha-Chl...	5.260	6.101	806.5E6	201.3E6	48.588	54.420
12)	B 4,4'-DDE	5.428	6.261	737.2E6	197.2E6	44.252	56.819 #
13)	MA Dieldrin	5.551	6.407	806.9E6	190.9E6	48.442	53.806
14)	MA Endrin	5.803	6.624	725.0E6	159.3E6	45.271	50.466
15)	B Endosulfa...	6.079	6.836	687.7E6	164.4E6	47.192	51.042
16)	A 4,4'-DDD	5.938	6.751	645.5E6	143.8E6	51.134	55.020
17)	MA 4,4'-DDT	6.172	7.049	574.9E6	133.5E6	43.307	45.570
18)	B Endrin al...	6.246	6.960	543.0E6	136.7E6	45.975	49.783
19)	B Endosulfa...	6.457	7.183	567.5E6	141.7E6	43.770	47.073
20)	A Methoxychlor	6.717	7.509	265.4E6	74046543	40.718	44.425
21)	B Endrin ke...	6.939	7.651	586.2E6	151.7E6	41.710	48.689
22)	Mirex	7.112	8.100	396.5E6	112.9E6	38.357	44.642
24)	Chlordane-2	0.000	5.408f	0	218.3E6	N.D.	1405.396 #
25)	Chlordane-3	5.204	6.029	834.6E6	204.6E6	444.332	411.232
26)	Chlordane-4	5.260	6.101	806.5E6	201.3E6	462.145	338.638 #
27)	Chlordane-5	6.079	0.000	687.7E6	0	1225.318	N.D. #

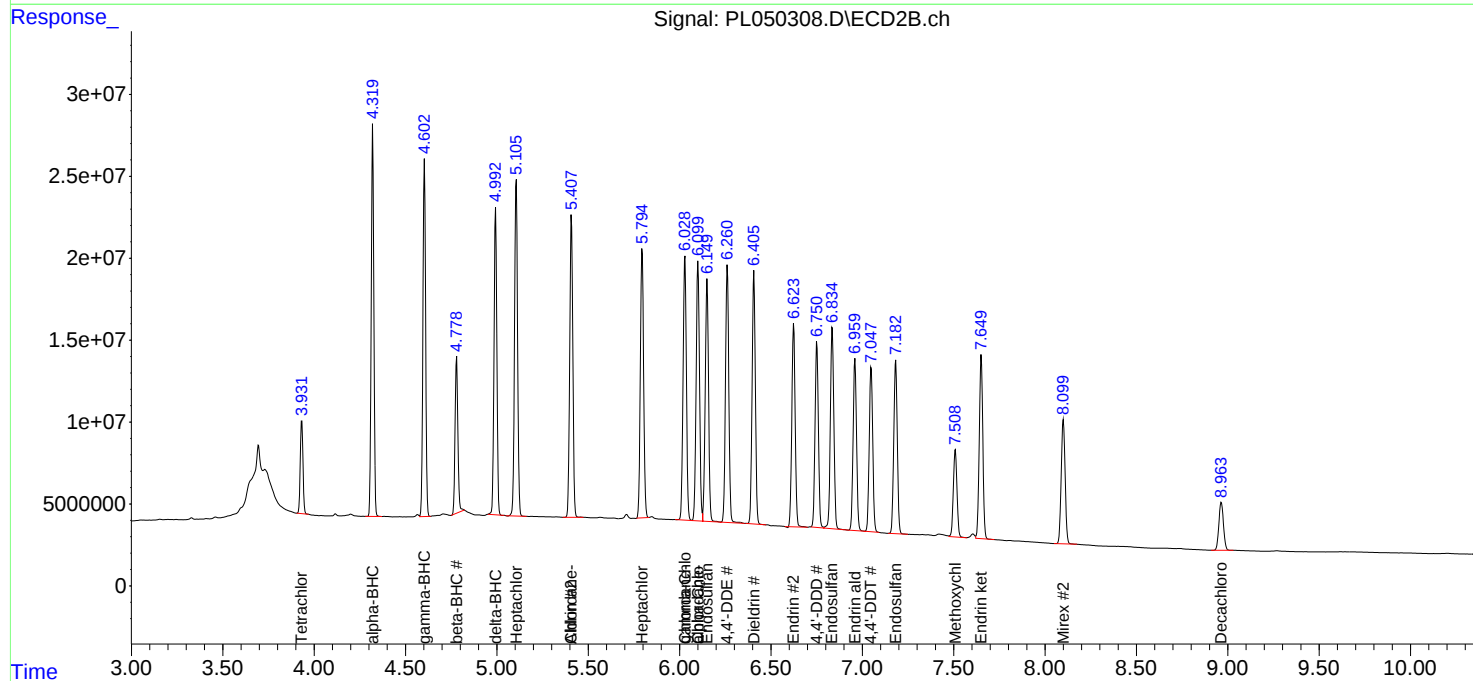
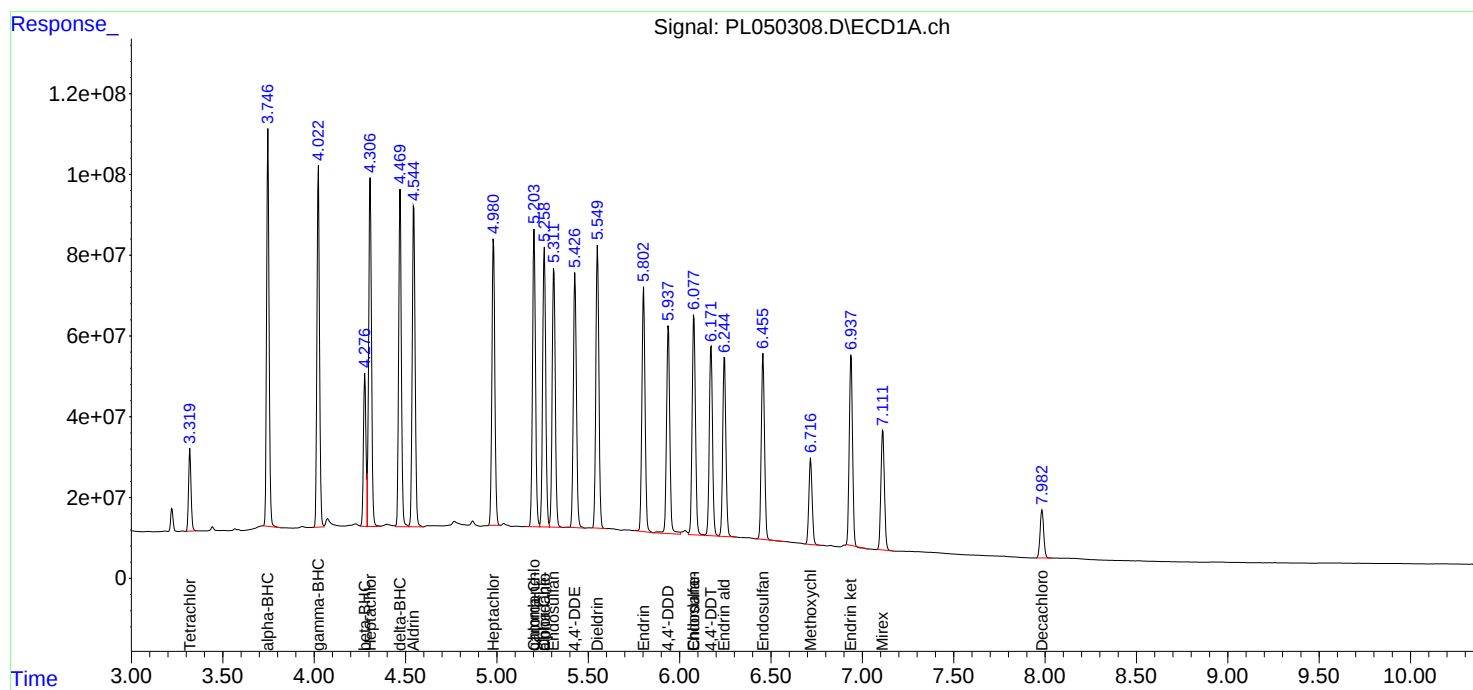
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

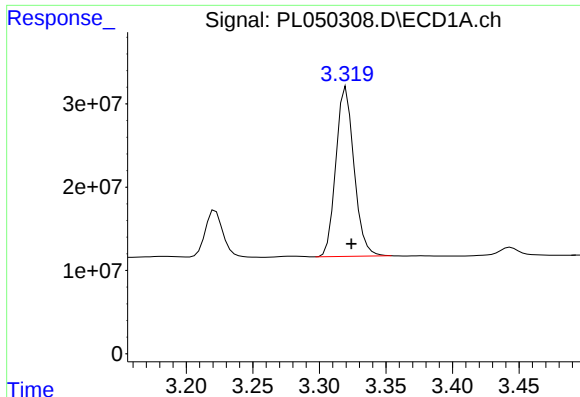
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071119\
Data File : PL050308.D
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Acq On : 11 Jul 2019 20:01
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

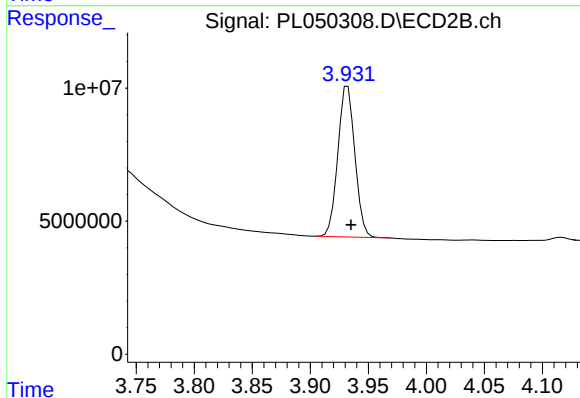




#1 Tetrachloro-m-xylene

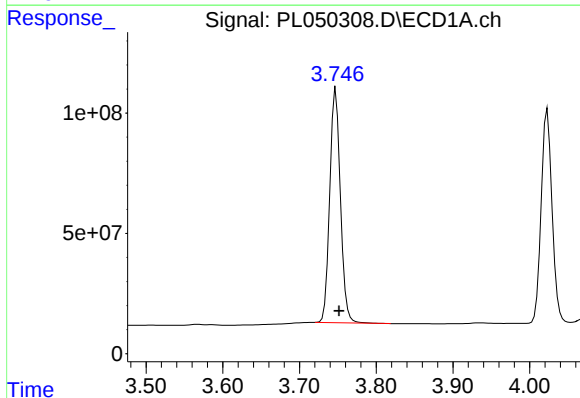
R.T.: 3.320 min
Delta R.T.: -0.004 min
Response: 193302227
Conc: 17.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



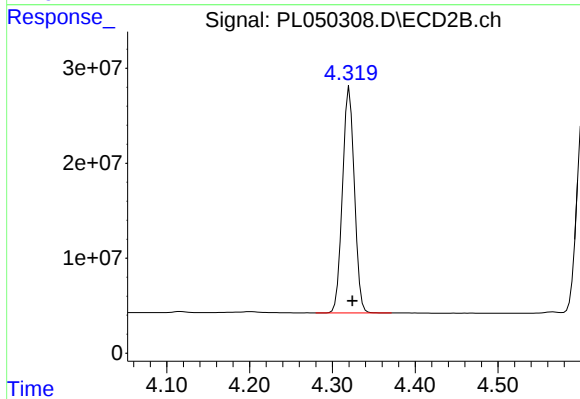
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 57912165
Conc: 18.91 ng/ml



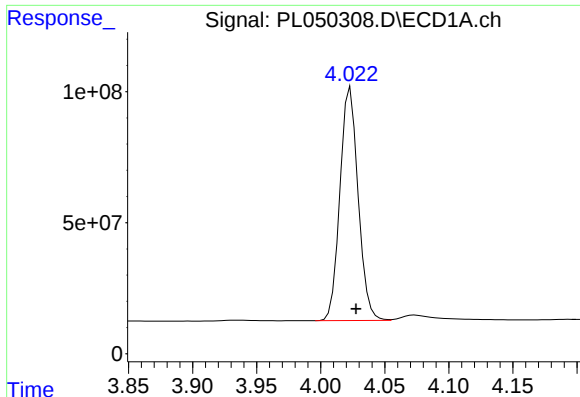
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: -0.004 min
Response: 938936642
Conc: 49.98 ng/ml



#2 alpha-BHC

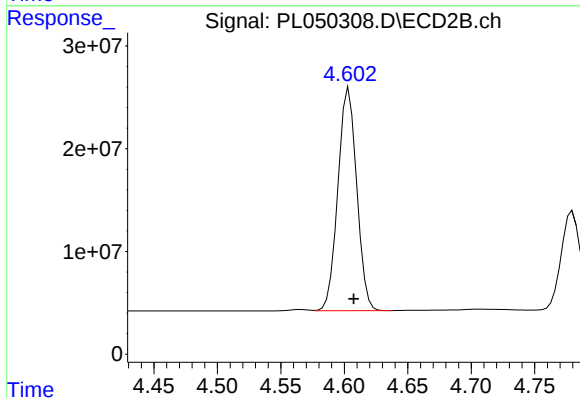
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 237647927
Conc: 53.09 ng/ml



#3 gamma-BHC (Lindane)

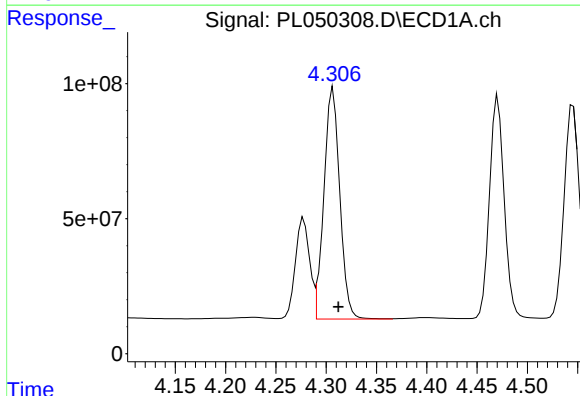
R.T.: 4.023 min
Delta R.T.: -0.004 min
Response: 877420681
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



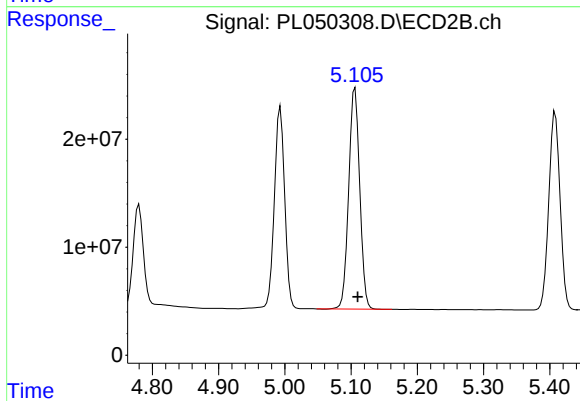
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 223913275
Conc: 53.98 ng/ml



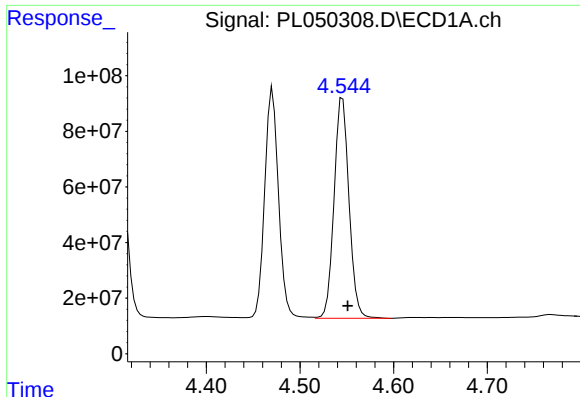
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 937024223
Conc: 51.55 ng/ml



#4 Heptachlor

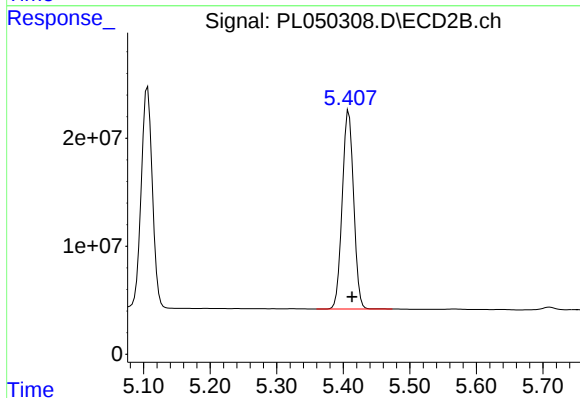
R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 237446643
Conc: 54.86 ng/ml



#5 Aldrin

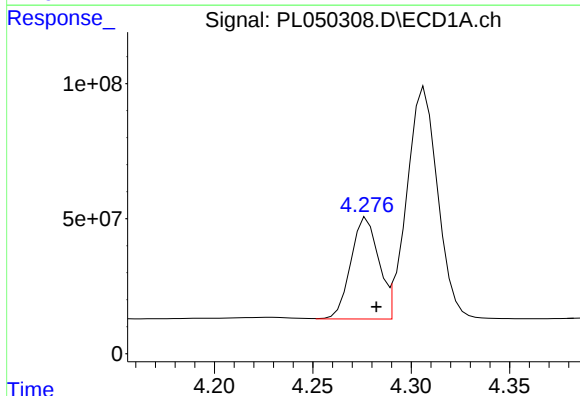
R.T.: 4.545 min
Delta R.T.: -0.005 min
Response: 880433191
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



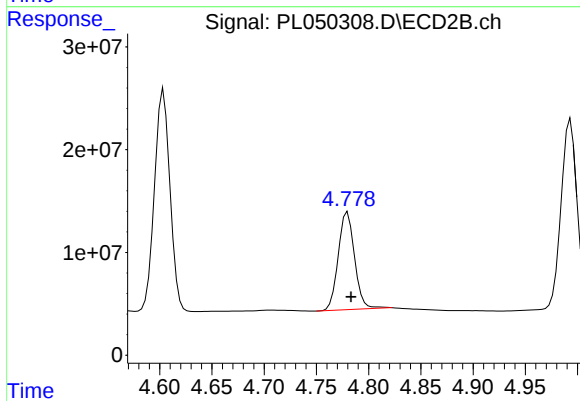
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 218314670
Conc: 55.73 ng/ml



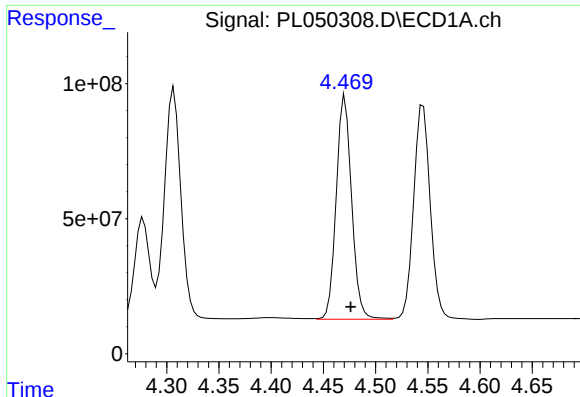
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: -0.005 min
Response: 368166320
Conc: 50.33 ng/ml



#6 beta-BHC

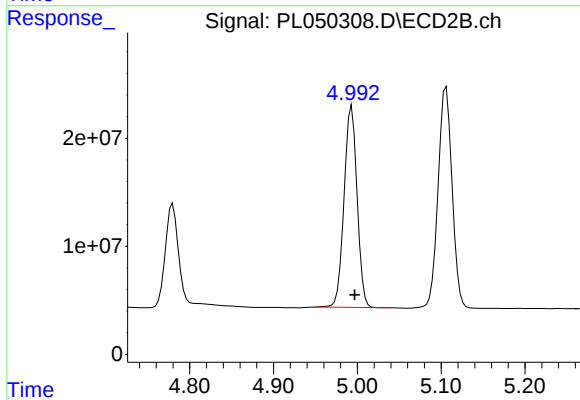
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 103133069
Conc: 53.24 ng/ml



#7 delta-BHC

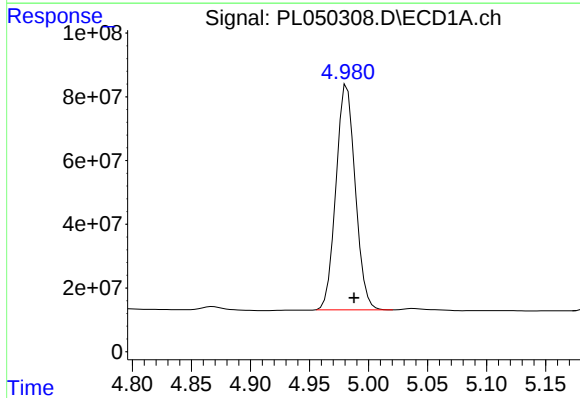
R.T.: 4.471 min
Delta R.T.: -0.005 min
Response: 847874554
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



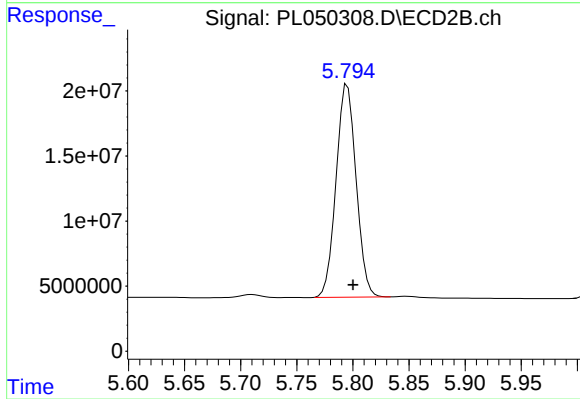
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 201101291
Conc: 51.06 ng/ml



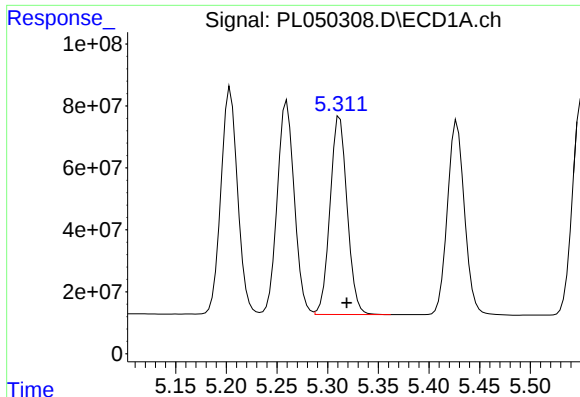
#8 Heptachlor epoxide

R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 802872977
Conc: 49.88 ng/ml



#8 Heptachlor epoxide

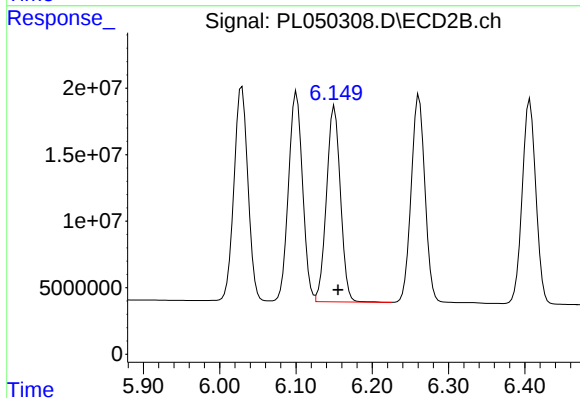
R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 203223247
Conc: 55.90 ng/ml



#9 Endosulfan I

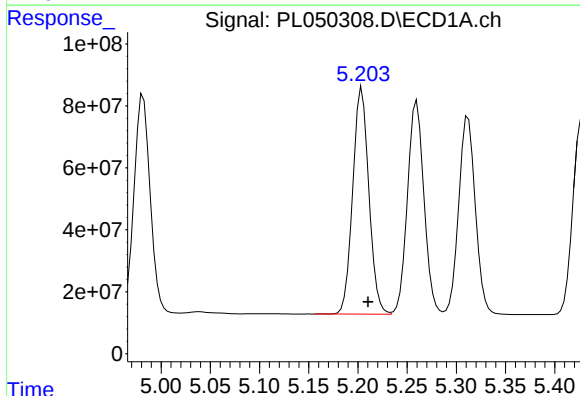
R.T.: 5.312 min
Delta R.T.: -0.007 min
Response: 754493361
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



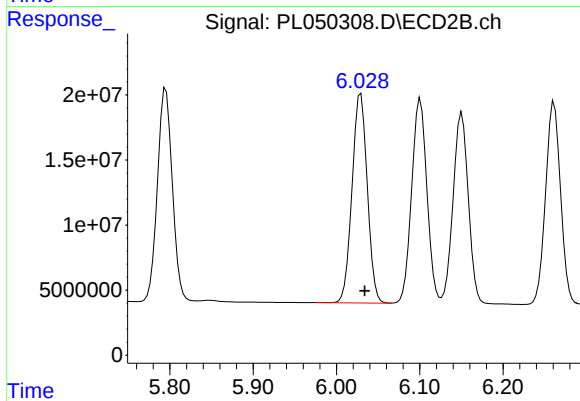
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 187506720
Conc: 55.19 ng/ml



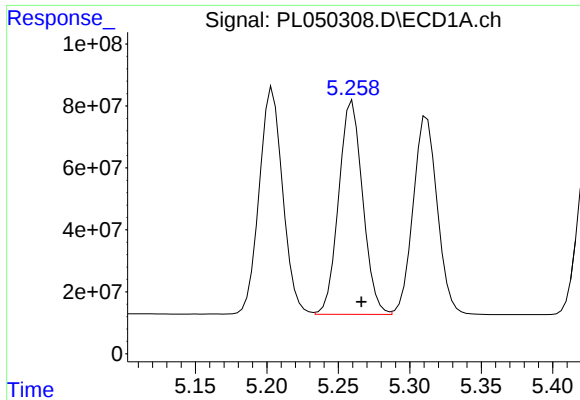
#10 gamma-Chlordane

R.T.: 5.204 min
Delta R.T.: -0.006 min
Response: 834552110
Conc: 48.84 ng/ml



#10 gamma-Chlordane

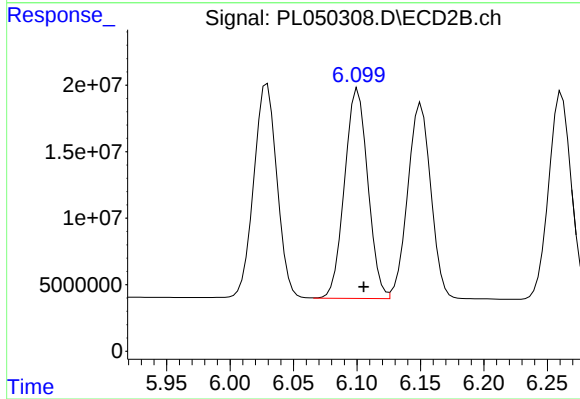
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 204639423
Conc: 54.92 ng/ml



#11 alpha-Chlordane

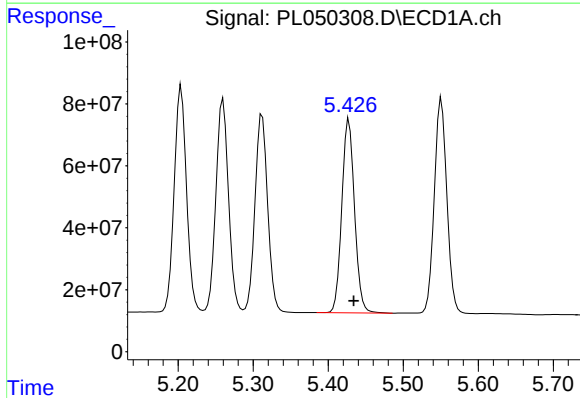
R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 806507907
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



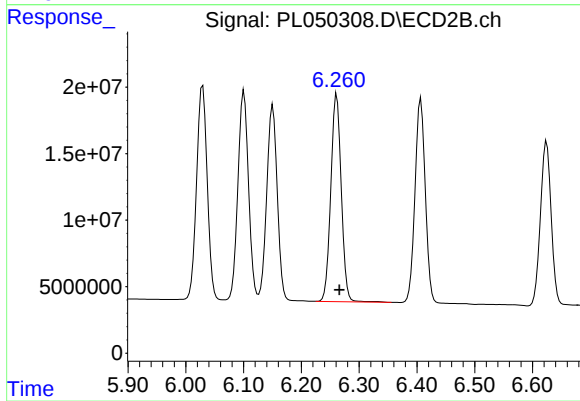
#11 alpha-Chlordane

R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 201267269
Conc: 54.42 ng/ml



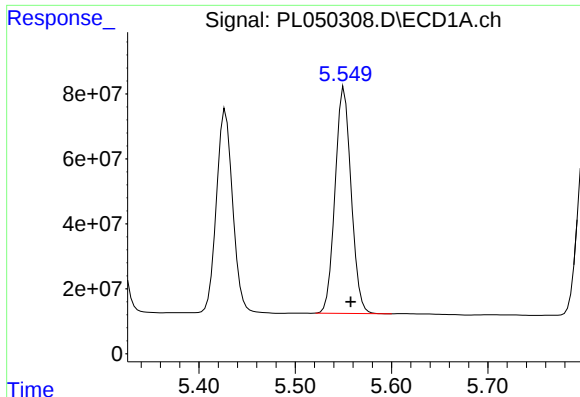
#12 4,4'-DDE

R.T.: 5.428 min
Delta R.T.: -0.007 min
Response: 737195796
Conc: 44.25 ng/ml



#12 4,4'-DDE

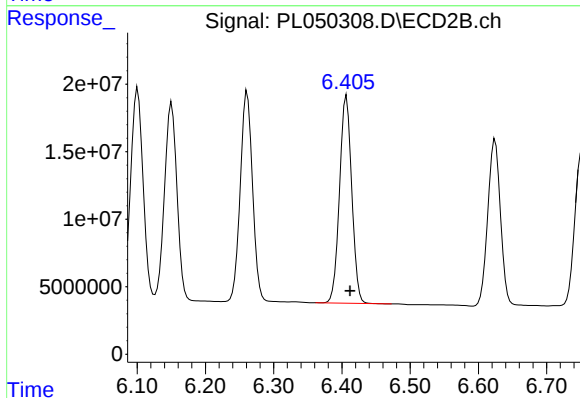
R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 197169852
Conc: 56.82 ng/ml



#13 Dieldrin

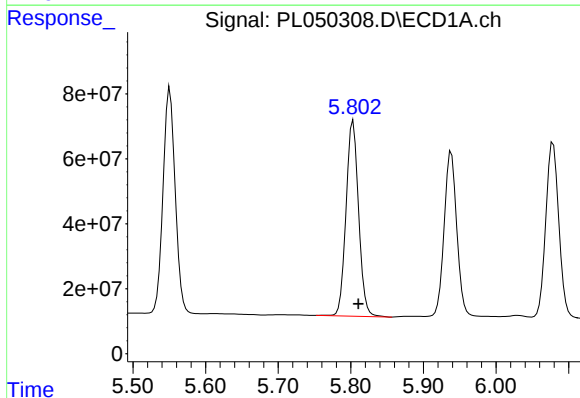
R.T.: 5.551 min
Delta R.T.: -0.007 min
Response: 806940782
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



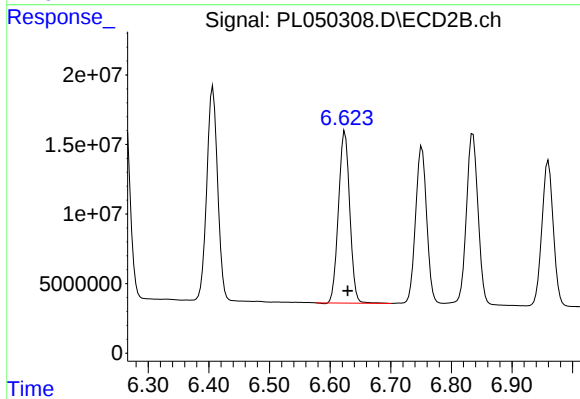
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 190877485
Conc: 53.81 ng/ml



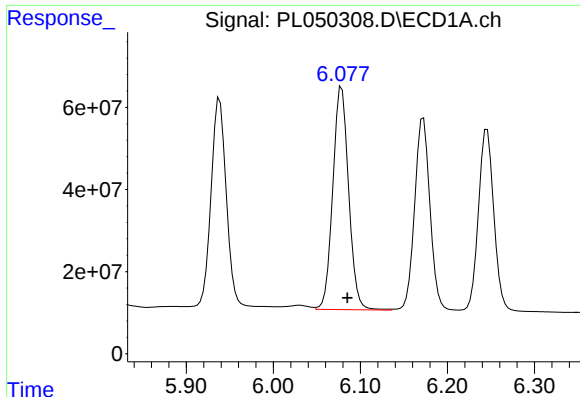
#14 Endrin

R.T.: 5.803 min
Delta R.T.: -0.007 min
Response: 725009399
Conc: 45.27 ng/ml



#14 Endrin

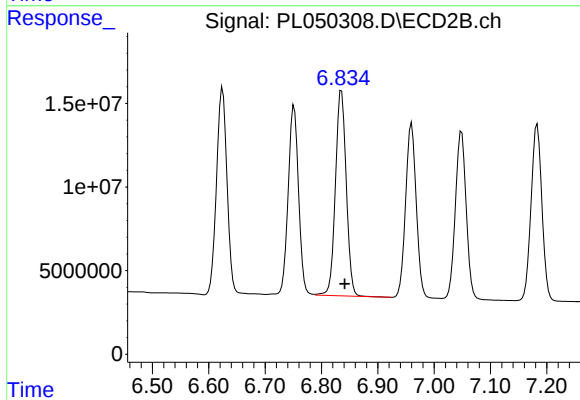
R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 159332260
Conc: 50.47 ng/ml



#15 Endosulfan II

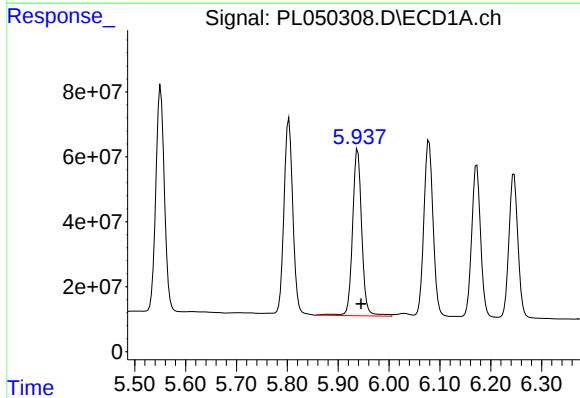
R.T.: 6.079 min
Delta R.T.: -0.007 min
Response: 687657270
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



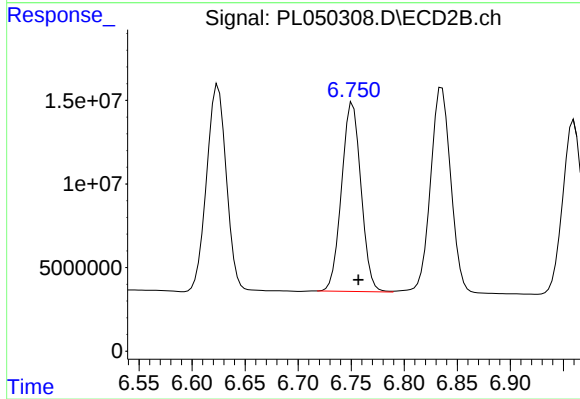
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.006 min
Response: 164400616
Conc: 51.04 ng/ml



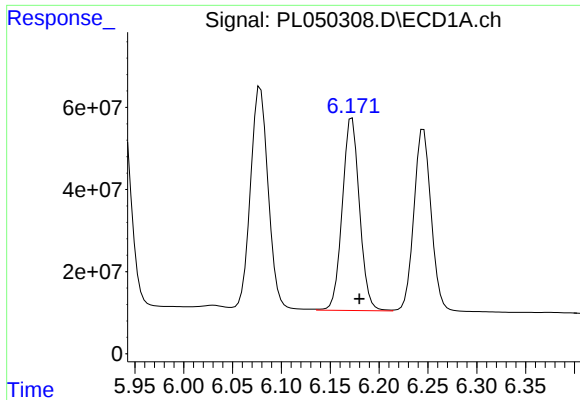
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 645521237
Conc: 51.13 ng/ml



#16 4,4'-DDD

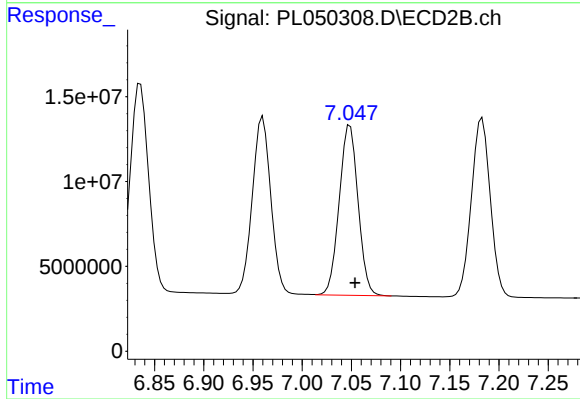
R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 143836695
Conc: 55.02 ng/ml



#17 4,4'-DDT

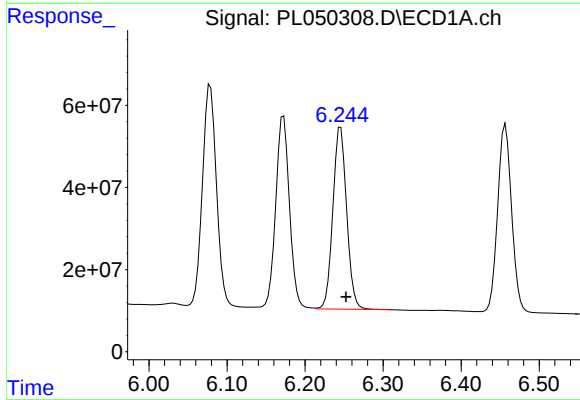
R.T.: 6.172 min
Delta R.T.: -0.007 min
Response: 574930614
Conc: 43.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



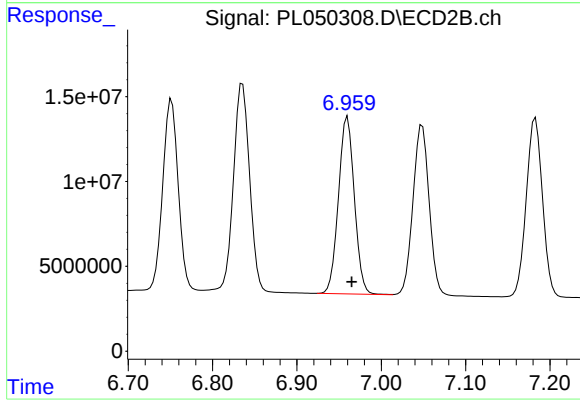
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 133463727
Conc: 45.57 ng/ml



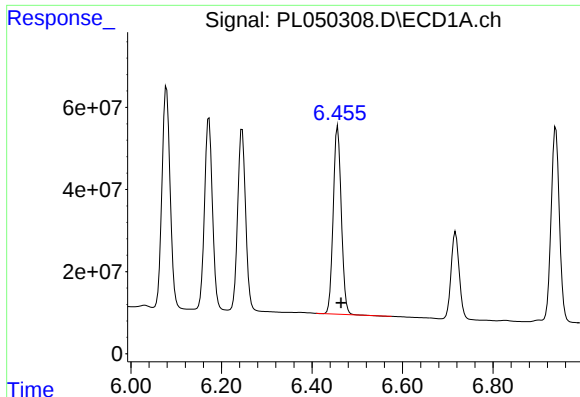
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 543044879
Conc: 45.98 ng/ml



#18 Endrin aldehyde

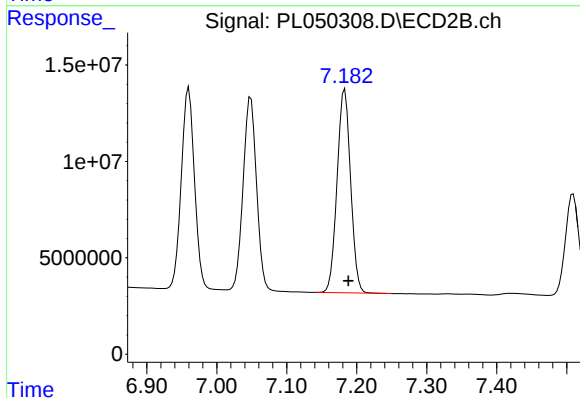
R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 136722870
Conc: 49.78 ng/ml



#19 Endosulfan Sulfate

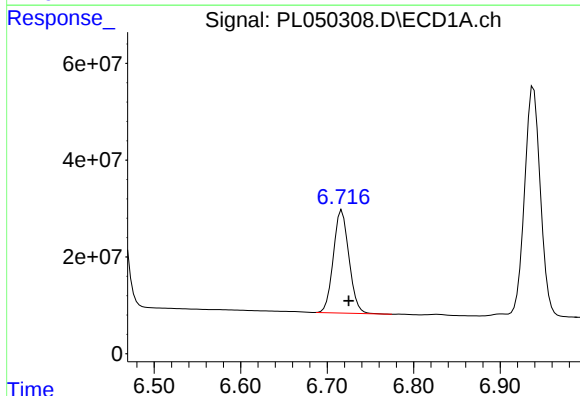
R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 567497399
Conc: 43.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



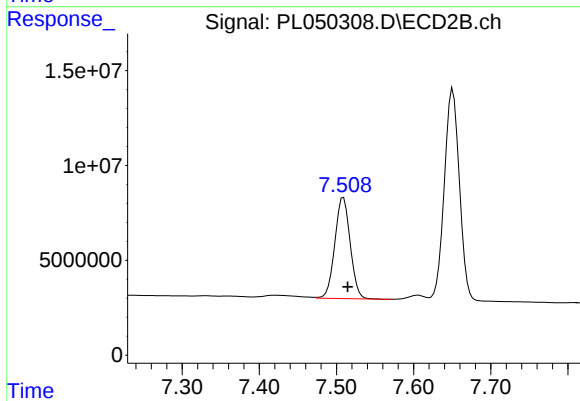
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 141669702
Conc: 47.07 ng/ml



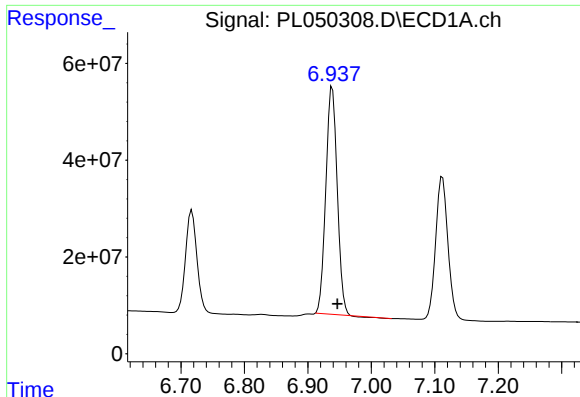
#20 Methoxychlor

R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 265408133
Conc: 40.72 ng/ml



#20 Methoxychlor

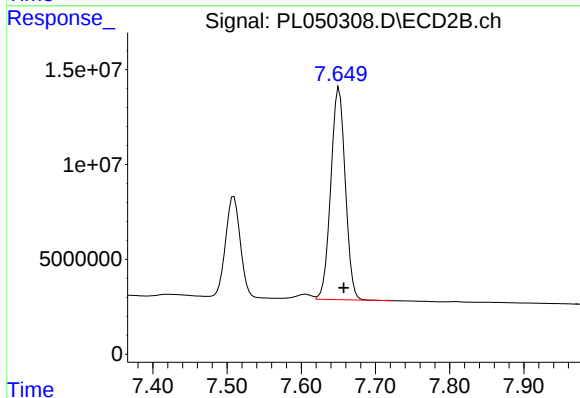
R.T.: 7.509 min
Delta R.T.: -0.006 min
Response: 74046543
Conc: 44.42 ng/ml



#21 Endrin ketone

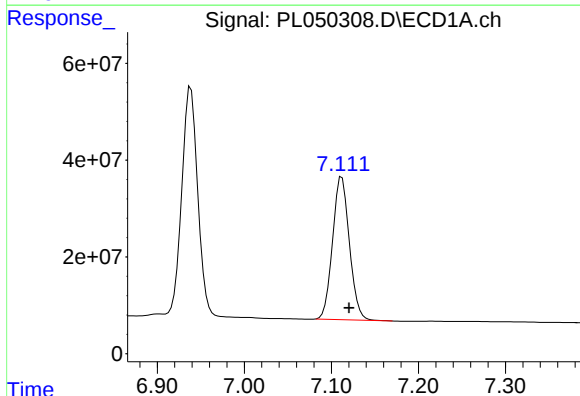
R.T.: 6.939 min
Delta R.T.: -0.008 min
Response: 586238622
Conc: 41.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



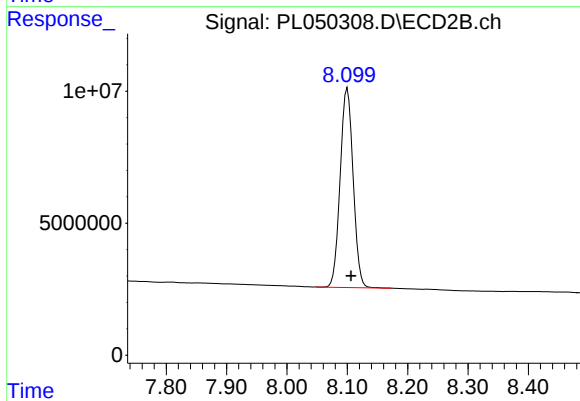
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 151723316
Conc: 48.69 ng/ml



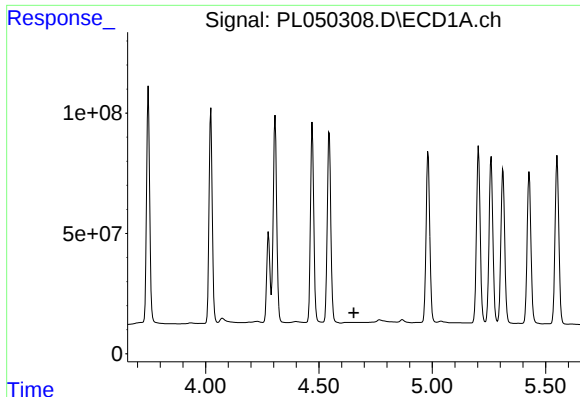
#22 Mirex

R.T.: 7.112 min
Delta R.T.: -0.008 min
Response: 396485192
Conc: 38.36 ng/ml



#22 Mirex

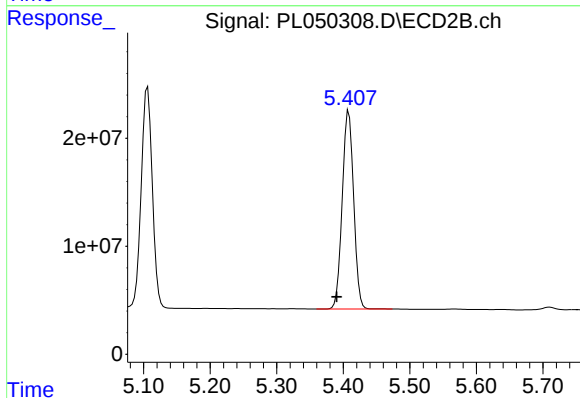
R.T.: 8.100 min
Delta R.T.: -0.006 min
Response: 112886483
Conc: 44.64 ng/ml



#24 Chlordane-2

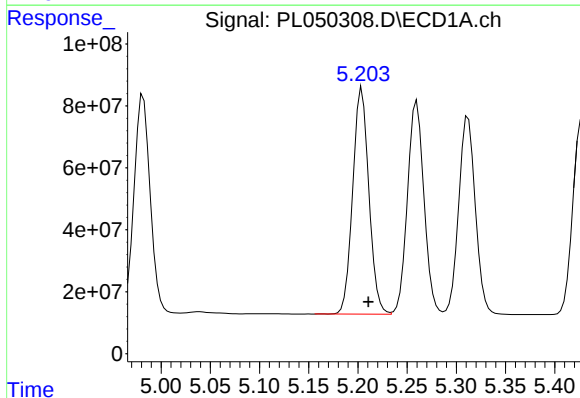
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



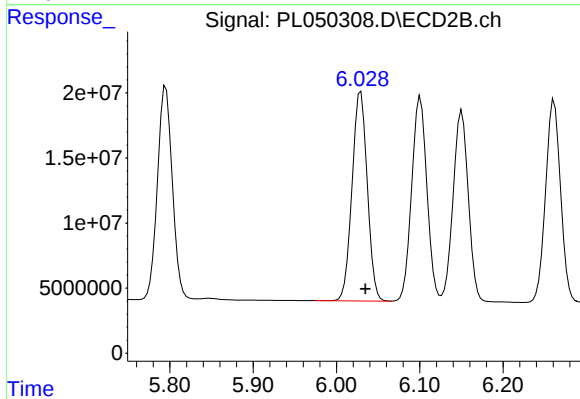
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.018 min
Response: 218314670
Conc: 1405.40 ng/ml



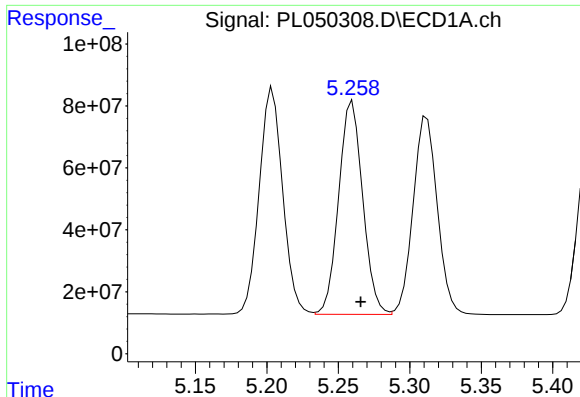
#25 Chlordane-3

R.T.: 5.204 min
Delta R.T.: -0.007 min
Response: 834552110
Conc: 444.33 ng/ml



#25 Chlordane-3

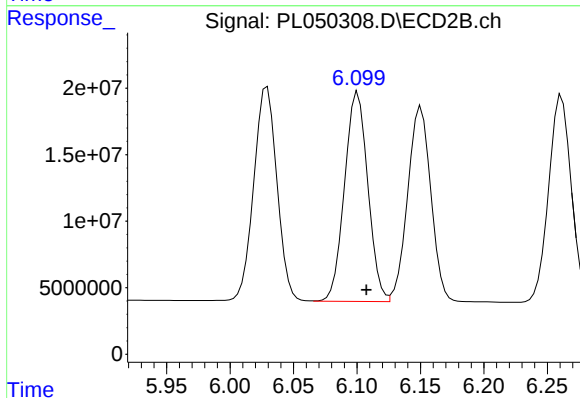
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 204639423
Conc: 411.23 ng/ml



#26 Chlordane-4

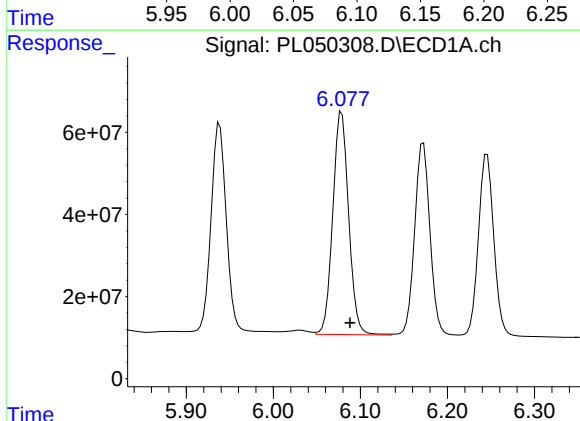
R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 806507907
Conc: 462.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



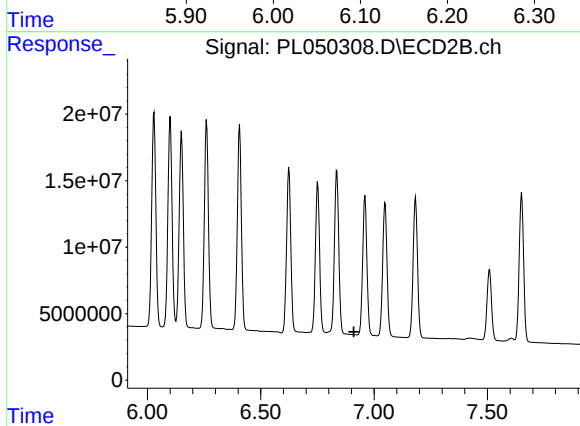
#26 Chlordane-4

R.T.: 6.101 min
Delta R.T.: -0.007 min
Response: 201267269
Conc: 338.64 ng/ml



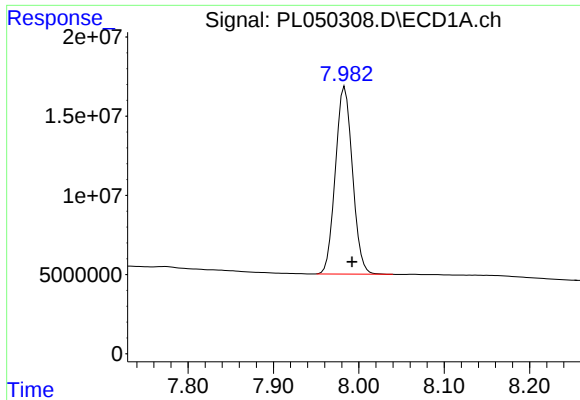
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 687657270
Conc: 1225.32 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

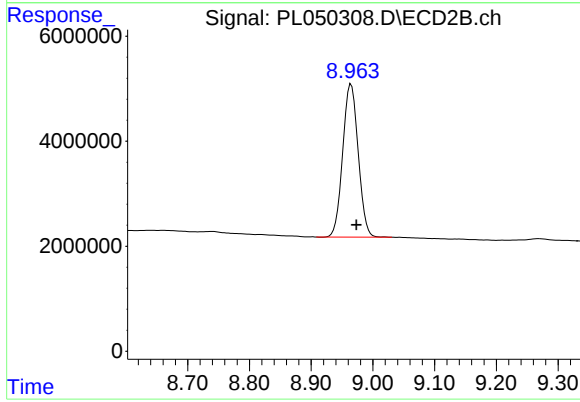
R.T.: 7.984 min

Delta R.T.: -0.008 min

Response: 164547667

Conc: 12.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.965 min

Delta R.T.: -0.008 min

Response: 50865032

Conc: 15.15 ng/ml