

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110119\
 Data File : PL053997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2019 12:05
 Operator : SG\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: Nov 01 22:36:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.548	4.045	543.9E6	127.9E6	50.179	51.122
2)	SA Decachlor...	8.334	9.127	472.6E6	136.4E6	48.166	48.435
Target Compounds							
2)	A alpha-BHC	3.992	4.437	878.1E6	181.8E6	50.361	52.584
3)	MA gamma-BHC...	4.279	4.723	790.7E6	167.7E6	50.769	52.075
4)	MA Heptachlor	4.586	5.233	784.0E6	155.7E6	49.675	48.324
5)	MB Aldrin	4.837	5.538	755.3E6	149.3E6	52.832	50.062
6)	B beta-BHC	4.530	4.893	318.3E6	75006498	48.299	48.560
7)	B delta-BHC	4.738	5.110	758.6E6	157.7E6	49.839	52.221
8)	B Heptachlo...	5.284	5.925	698.4E6	154.5E6	51.738	52.978
9)	A Endosulfan I	5.626	6.282	611.9E6	133.6E6	49.783	49.265
10)	B gamma-Chl...	5.512	6.159	684.6E6	143.8E6	50.180	49.271
11)	B alpha-Chl...	5.572	6.231	654.1E6	143.6E6	49.168	49.205
12)	B 4,4'-DDE	5.735	6.387	566.2E6	138.0E6	47.649	48.989
13)	MA Dieldrin	5.870	6.539	649.9E6	141.3E6	49.866	49.521
14)	MA Endrin	6.129	6.756	544.8E6	110.8E6	47.000	45.652
15)	B Endosulfa...	6.402	6.965	535.1E6	127.7E6	47.856	49.982
16)	A 4,4'-DDD	6.252	6.877	495.6E6	116.0E6	55.687	55.683
17)	MA 4,4'-DDT	6.494	7.176	407.8E6	97023591	41.163	41.956
18)	B Endrin al...	6.570	7.089	428.0E6	106.4E6	46.680	48.441
19)	B Endosulfa...	6.783	7.312	481.6E6	118.6E6	47.348	48.326
20)	A Methoxychlor	7.039	7.634	206.7E6	53204732	41.932	40.961
21)	B Endrin ke...	7.277	7.784	543.9E6	131.7E6	50.522	51.082
22)	Mirex	7.470	8.239	396.0E6	101.2E6	46.297	50.010
23)	Chlordane-1	4.457f	0.000	3382477	0	9.537	N.D. #
24)	Chlordane-2	0.000	5.538f	0	149.3E6	N.D.	1519.642 #
25)	Chlordane-3	5.512	6.159	684.6E6	143.8E6	593.951	393.625 #
26)	Chlordane-4	5.572	6.231	654.1E6	143.6E6	697.751	319.954 #
27)	Chlordane-5	6.402	0.000	535.1E6	0	1463.712	N.D. #

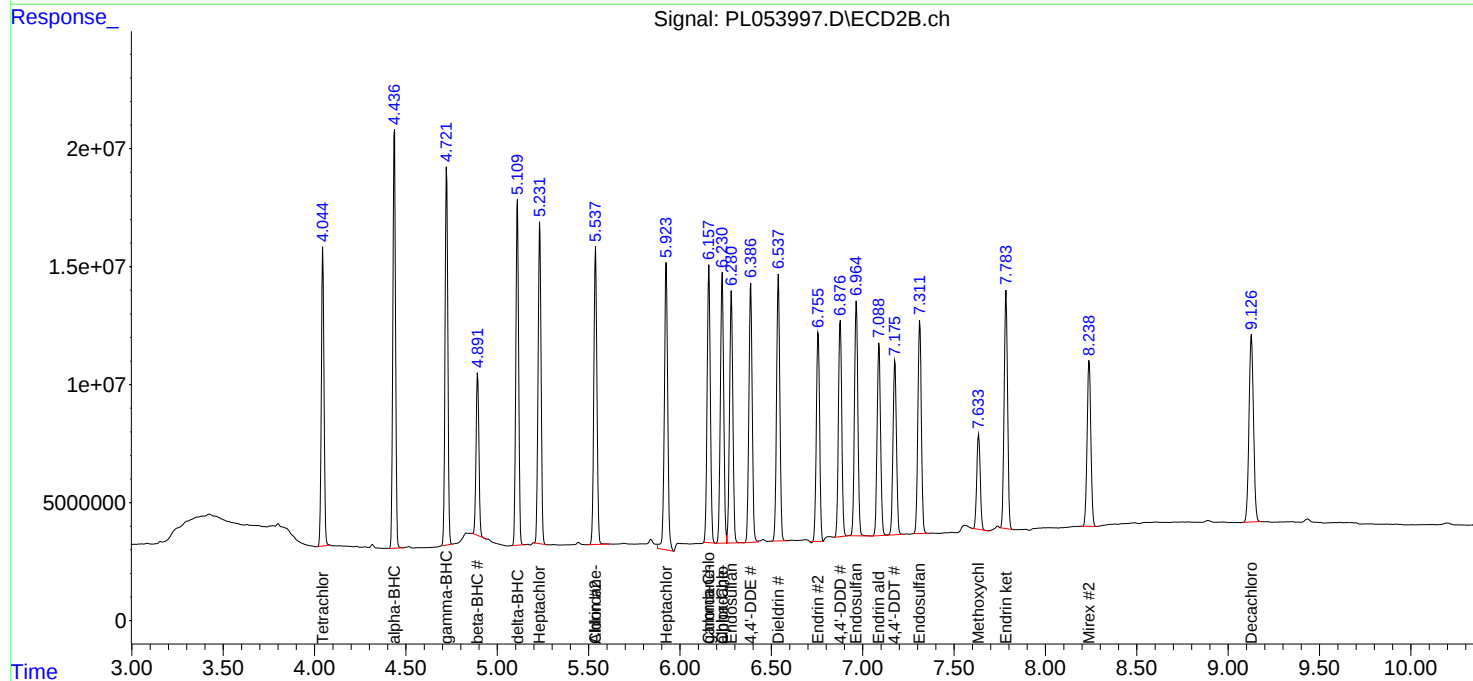
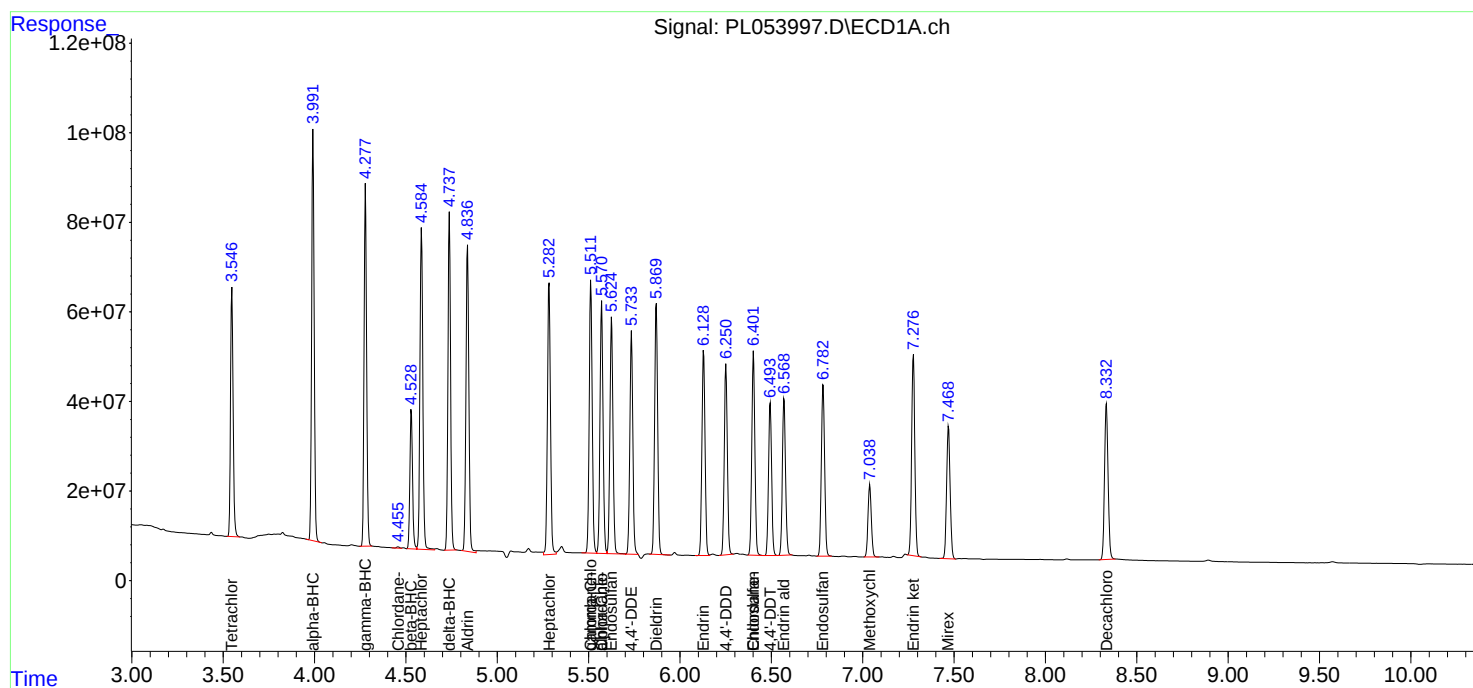
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

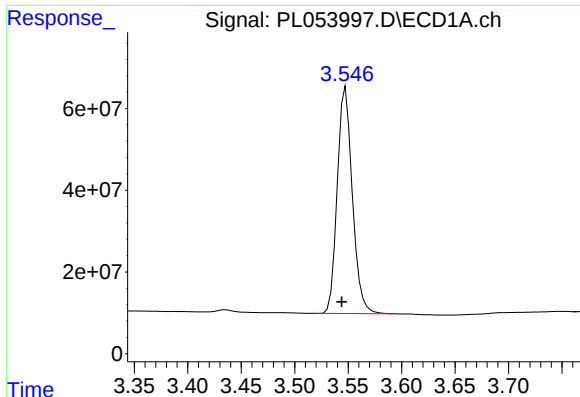
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110119\
Data File : PL053997.D
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Acq On : 01 Nov 2019 12:05
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

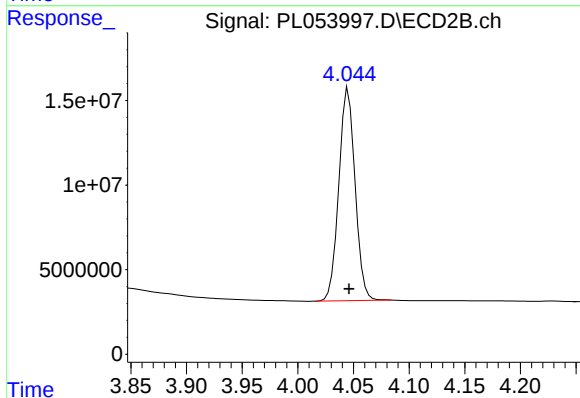




#1 Tetrachloro-m-xylene

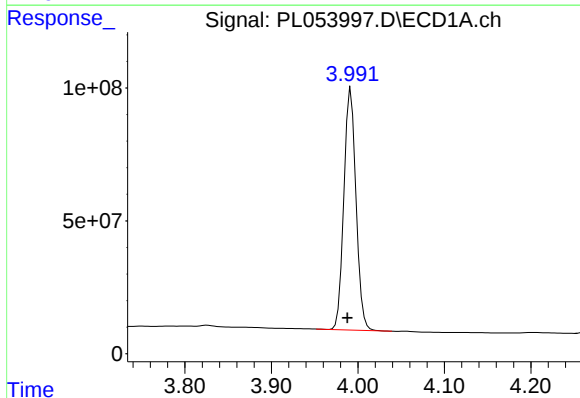
R.T.: 3.548 min
Delta R.T.: 0.004 min
Response: 543909622
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



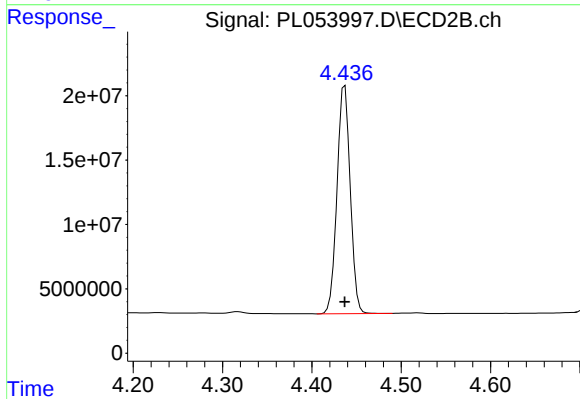
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 127927318
Conc: 51.12 ng/ml



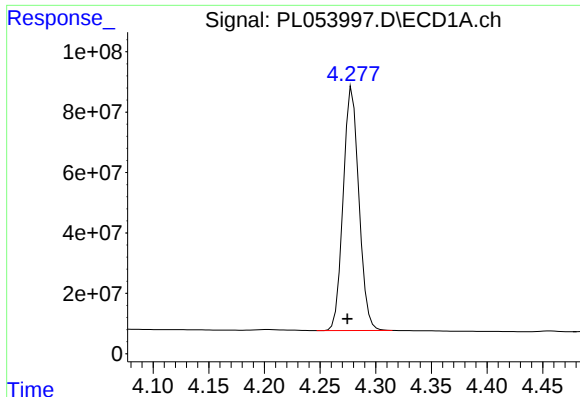
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: 0.004 min
Response: 878116229
Conc: 50.36 ng/ml



#2 alpha-BHC

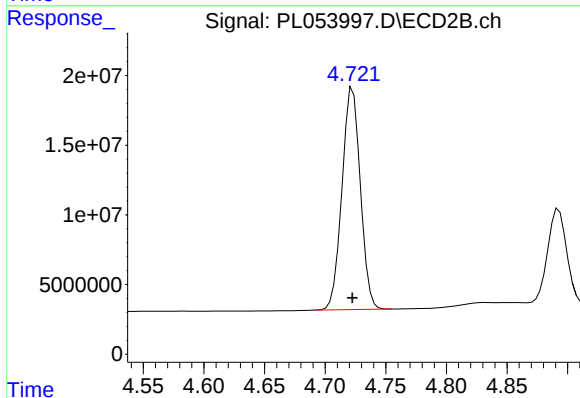
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 181786185
Conc: 52.58 ng/ml



#3 gamma-BHC (Lindane)

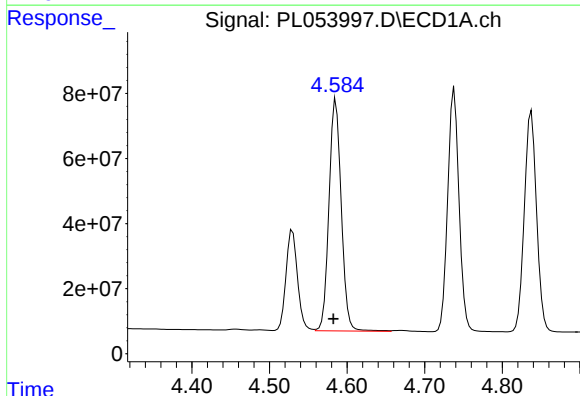
R.T.: 4.279 min
Delta R.T.: 0.004 min
Response: 790659857
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



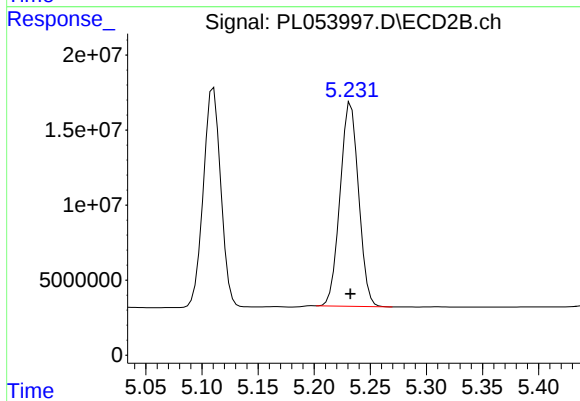
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 167699964
Conc: 52.07 ng/ml



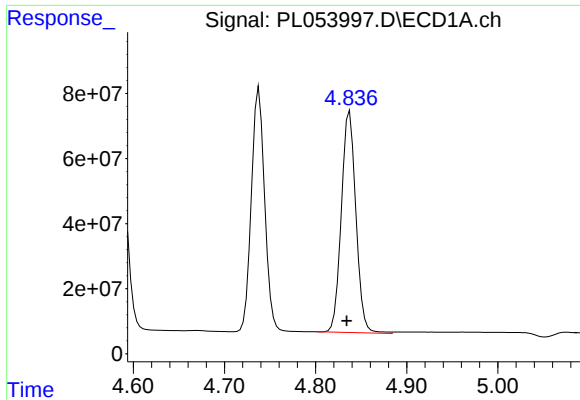
#4 Heptachlor

R.T.: 4.586 min
Delta R.T.: 0.003 min
Response: 784018473
Conc: 49.68 ng/ml



#4 Heptachlor

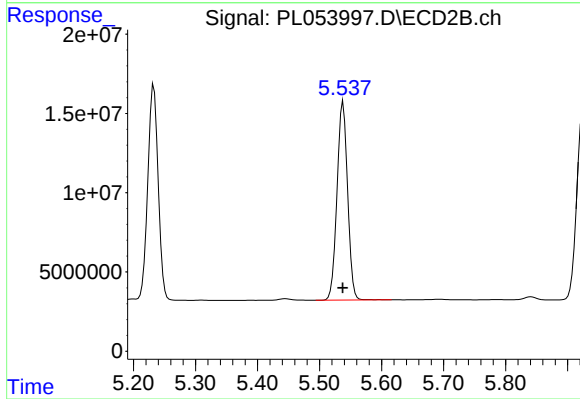
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 155709360
Conc: 48.32 ng/ml



#5 Aldrin

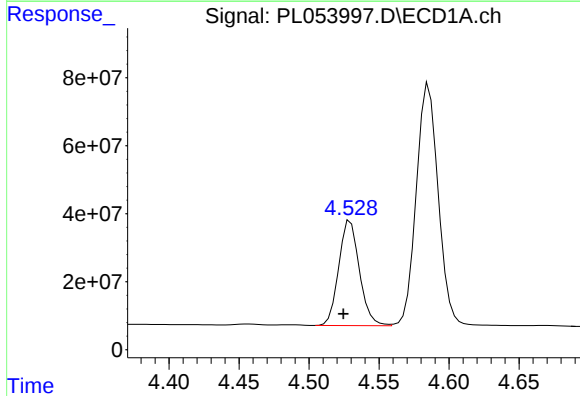
R.T.: 4.837 min
Delta R.T.: 0.003 min
Response: 755275012
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



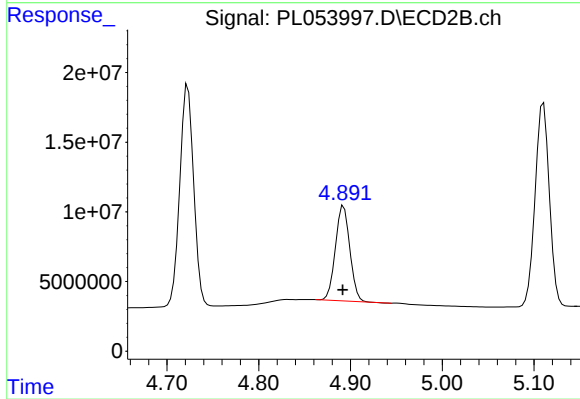
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 149261479
Conc: 50.06 ng/ml



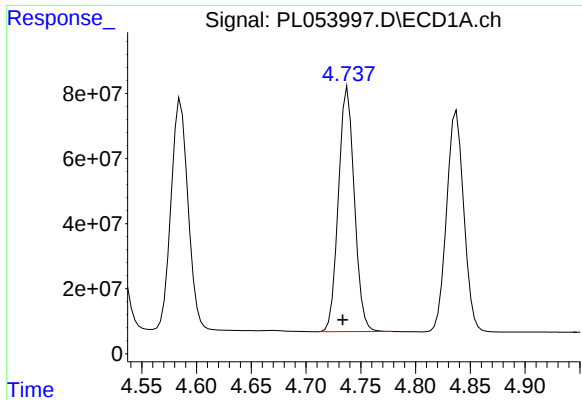
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.005 min
Response: 318284350
Conc: 48.30 ng/ml



#6 beta-BHC

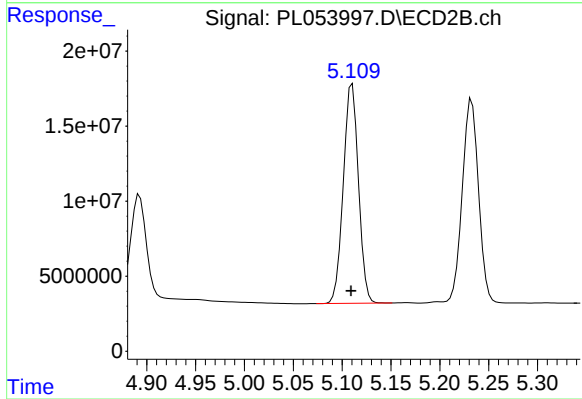
R.T.: 4.893 min
Delta R.T.: 0.001 min
Response: 75006498
Conc: 48.56 ng/ml



#7 delta-BHC

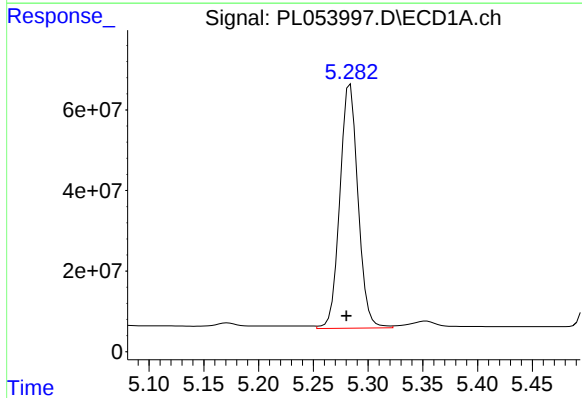
R.T.: 4.738 min
Delta R.T.: 0.005 min
Response: 758598231
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



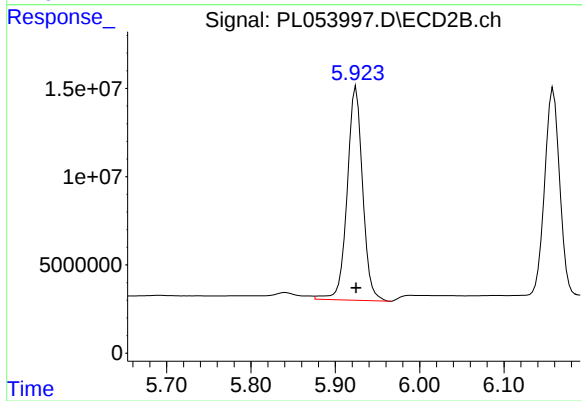
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 157739281
Conc: 52.22 ng/ml



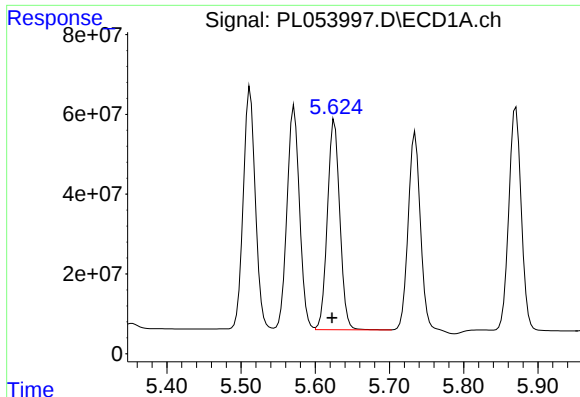
#8 Heptachlor epoxide

R.T.: 5.284 min
Delta R.T.: 0.004 min
Response: 698420288
Conc: 51.74 ng/ml



#8 Heptachlor epoxide

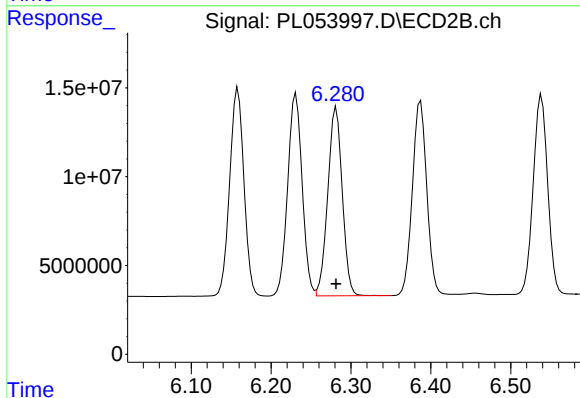
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 154505440
Conc: 52.98 ng/ml



#9 Endosulfan I

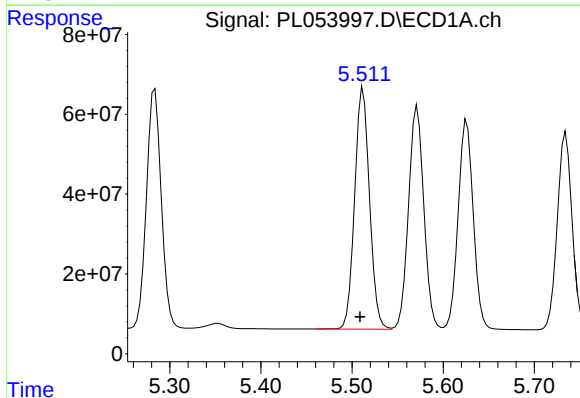
R.T.: 5.626 min
Delta R.T.: 0.003 min
Response: 611934109
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



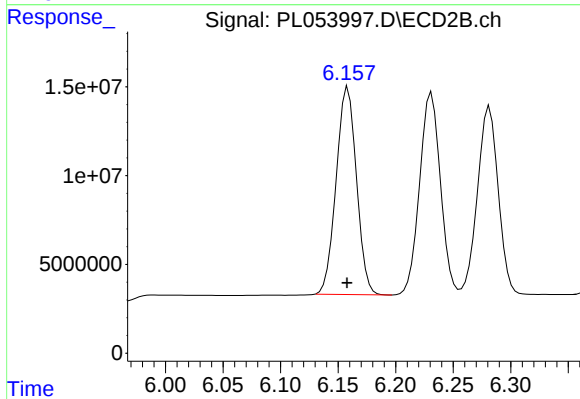
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 133569628
Conc: 49.27 ng/ml



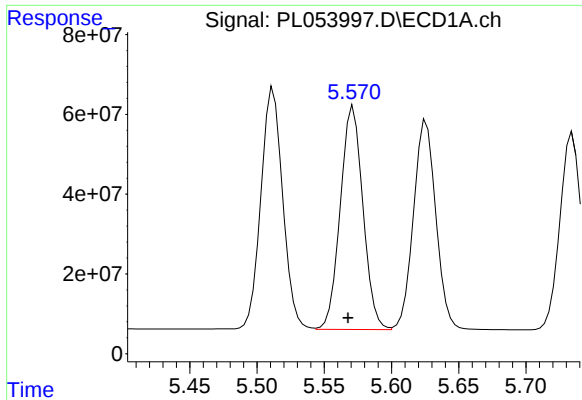
#10 gamma-Chlordane

R.T.: 5.512 min
Delta R.T.: 0.003 min
Response: 684639387
Conc: 50.18 ng/ml



#10 gamma-Chlordane

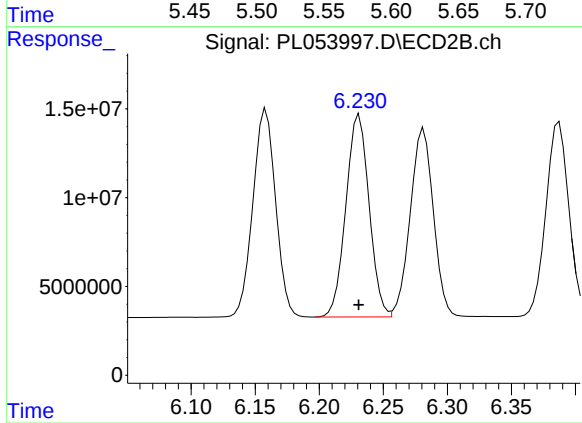
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 143763675
Conc: 49.27 ng/ml



#11 alpha-Chlordane

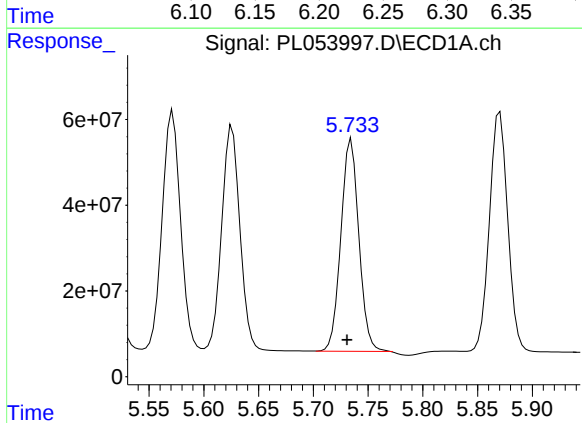
R.T.: 5.572 min
Delta R.T.: 0.004 min
Response: 654107711
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



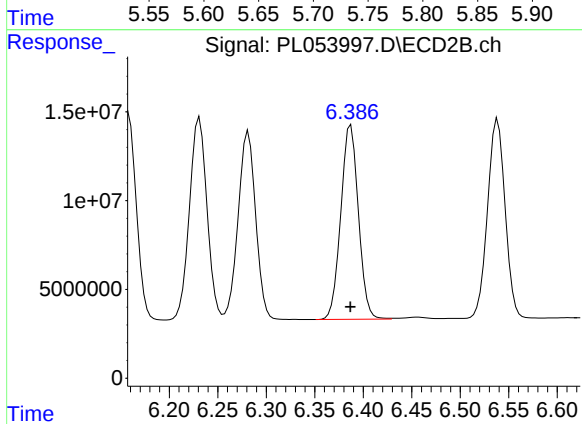
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 143639061
Conc: 49.20 ng/ml



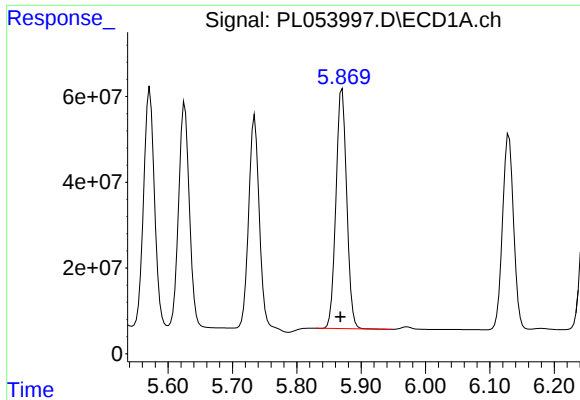
#12 4,4'-DDE

R.T.: 5.735 min
Delta R.T.: 0.004 min
Response: 566175851
Conc: 47.65 ng/ml



#12 4,4'-DDE

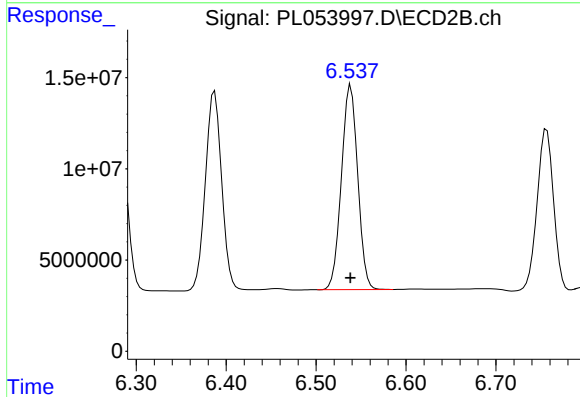
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 137969139
Conc: 48.99 ng/ml



#13 Dieldrin

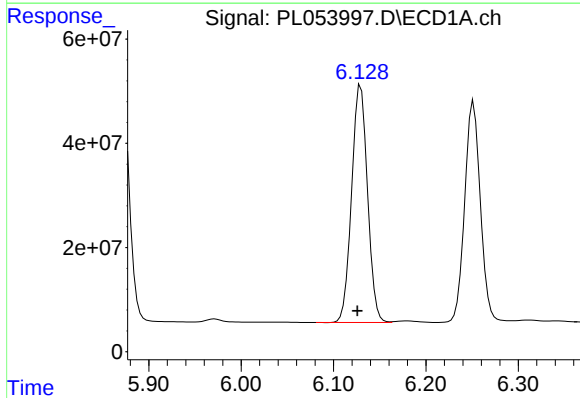
R.T.: 5.870 min
Delta R.T.: 0.003 min
Response: 649932847
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



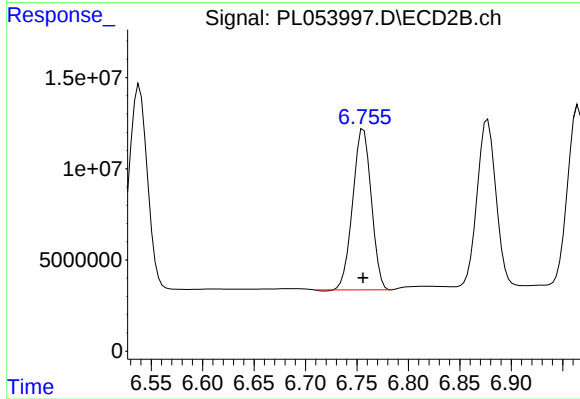
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 141314829
Conc: 49.52 ng/ml



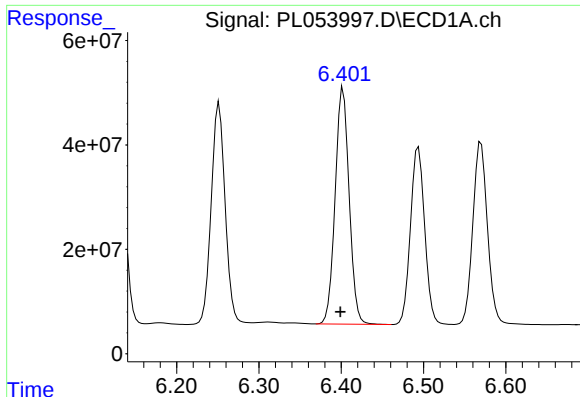
#14 Endrin

R.T.: 6.129 min
Delta R.T.: 0.003 min
Response: 544790171
Conc: 47.00 ng/ml



#14 Endrin

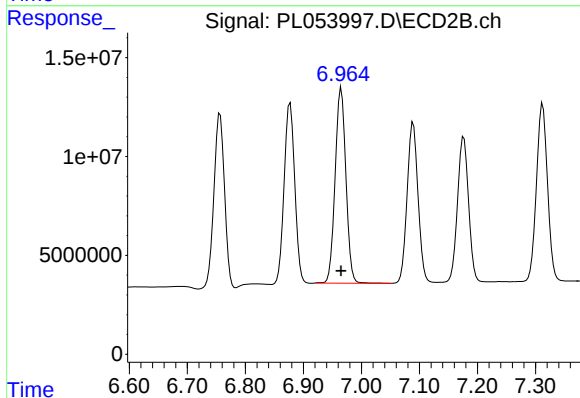
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 110807384
Conc: 45.65 ng/ml



#15 Endosulfan II

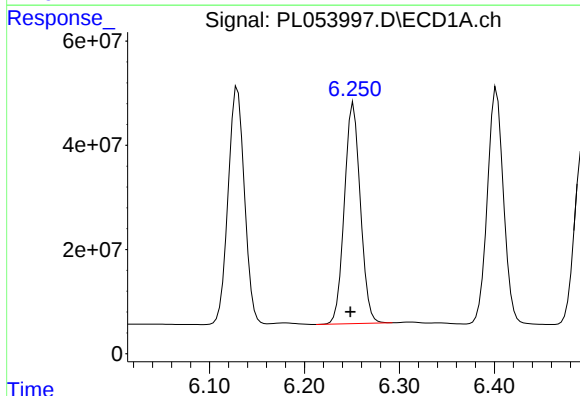
R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 535051720
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



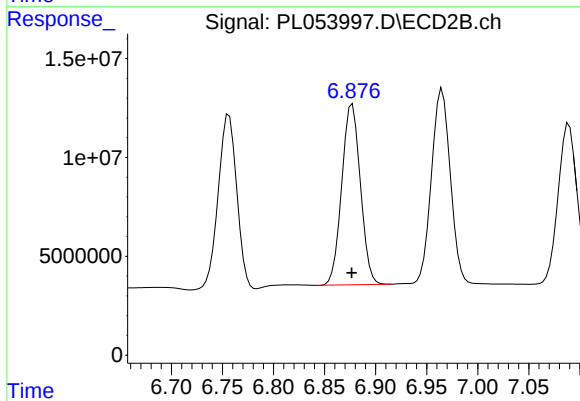
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 127679088
Conc: 49.98 ng/ml



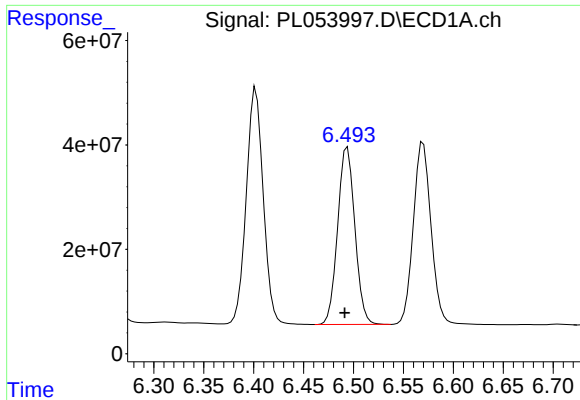
#16 4,4'-DDD

R.T.: 6.252 min
Delta R.T.: 0.003 min
Response: 495611632
Conc: 55.69 ng/ml



#16 4,4'-DDD

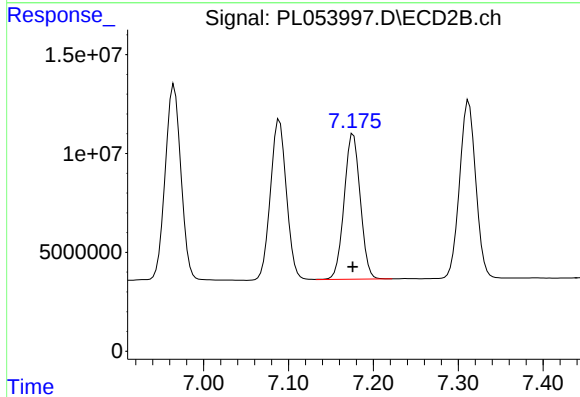
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 116041664
Conc: 55.68 ng/ml



#17 4,4'-DDT

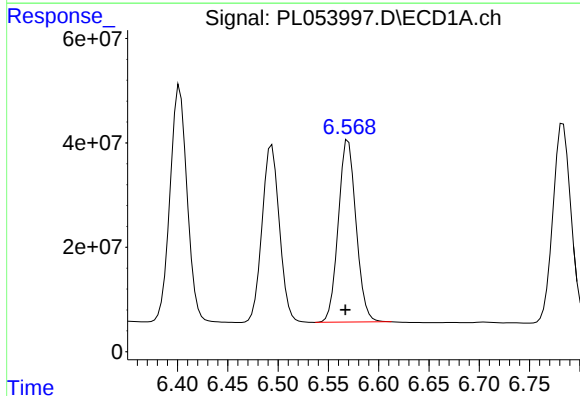
R.T.: 6.494 min
Delta R.T.: 0.003 min
Response: 407777431
Conc: 41.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



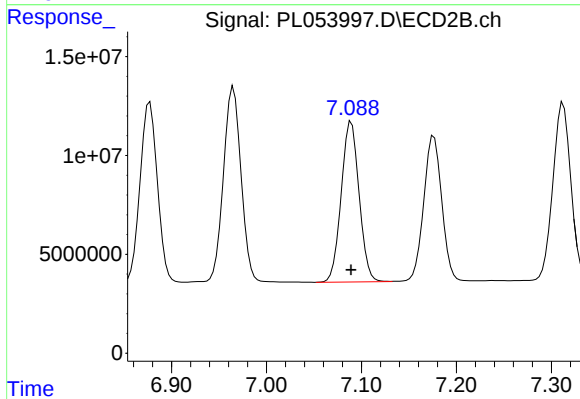
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 97023591
Conc: 41.96 ng/ml



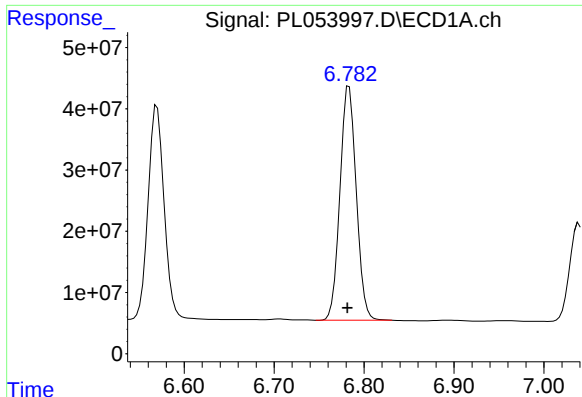
#18 Endrin aldehyde

R.T.: 6.570 min
Delta R.T.: 0.003 min
Response: 428021502
Conc: 46.68 ng/ml



#18 Endrin aldehyde

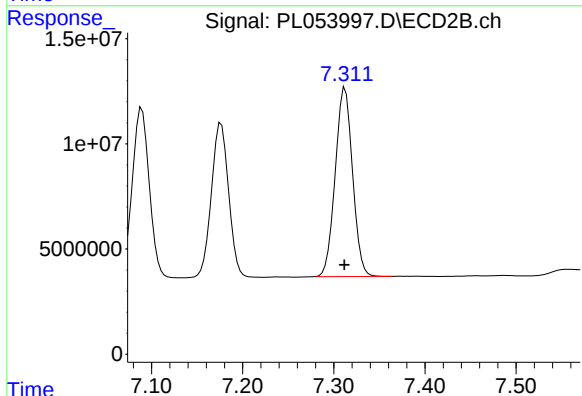
R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 106414748
Conc: 48.44 ng/ml



#19 Endosulfan Sulfate

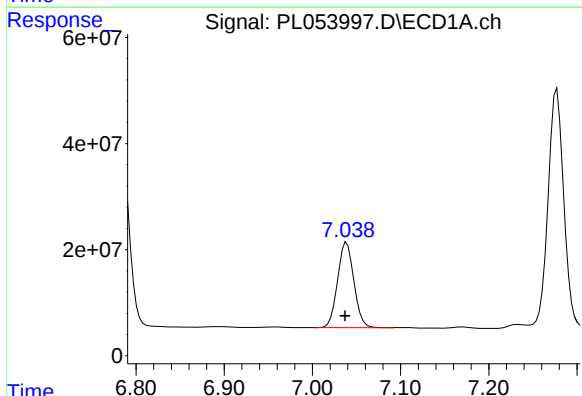
R.T.: 6.783 min
Delta R.T.: 0.002 min
Response: 481600973
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



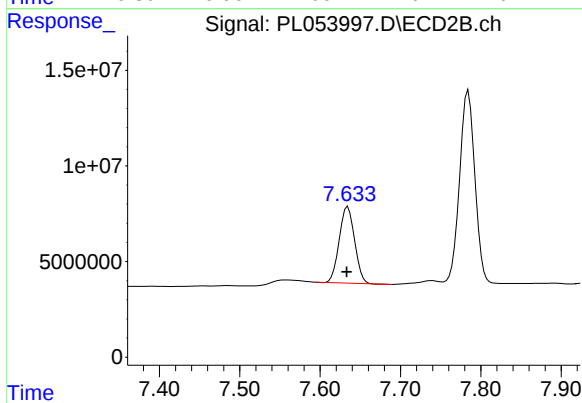
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 118574146
Conc: 48.33 ng/ml



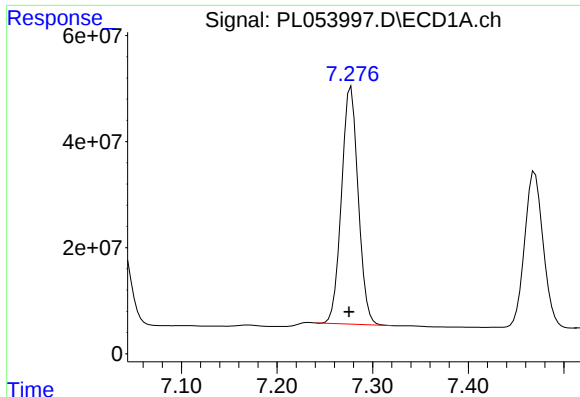
#20 Methoxychlor

R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 206741296
Conc: 41.93 ng/ml



#20 Methoxychlor

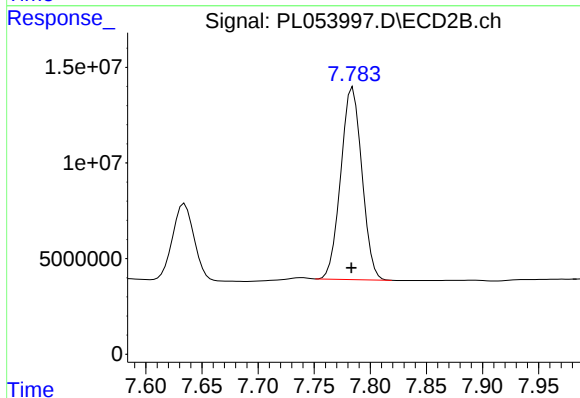
R.T.: 7.634 min
Delta R.T.: 0.001 min
Response: 53204732
Conc: 40.96 ng/ml



#21 Endrin ketone

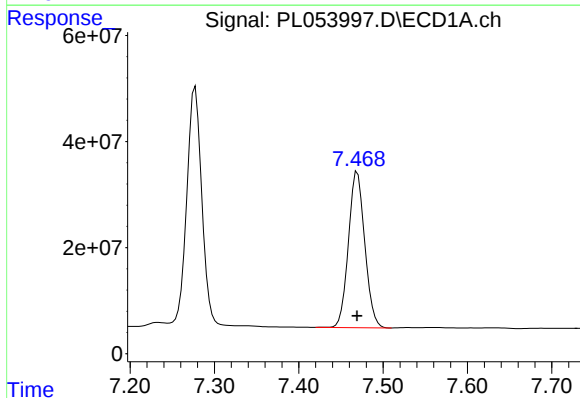
R.T.: 7.277 min
Delta R.T.: 0.002 min
Response: 543871303
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



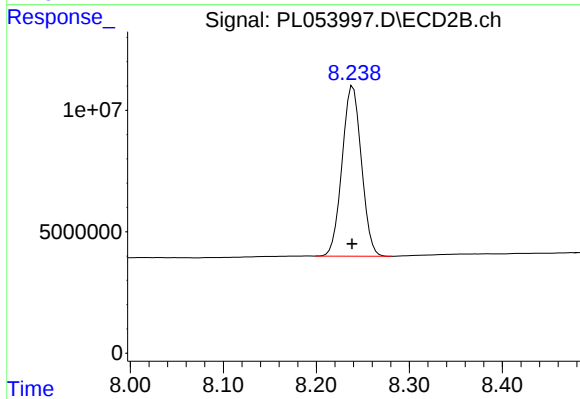
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.001 min
Response: 131714264
Conc: 51.08 ng/ml



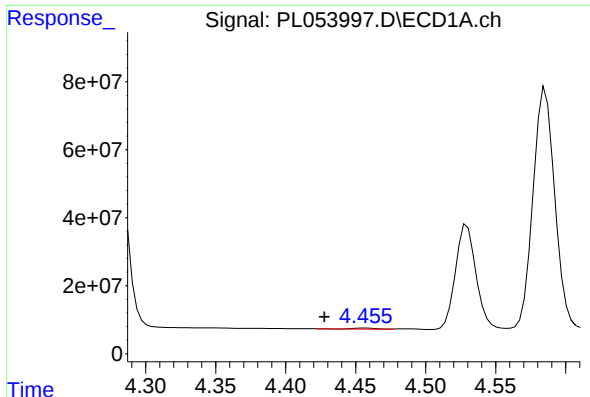
#22 Mirex

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 395978825
Conc: 46.30 ng/ml



#22 Mirex

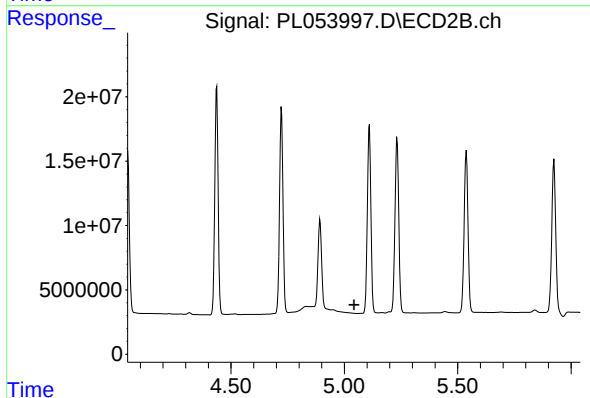
R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 101173761
Conc: 50.01 ng/ml



#23 Chlordane-1

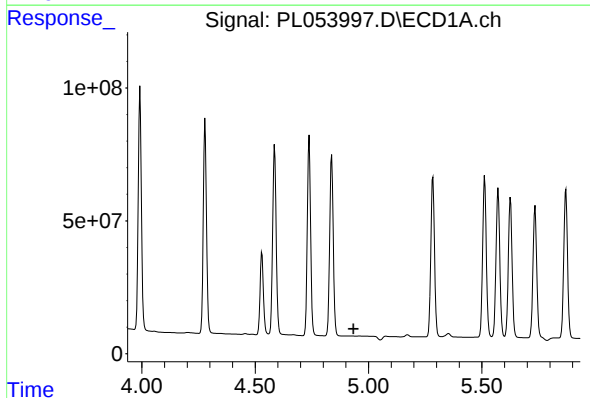
R.T.: 4.457 min
Delta R.T.: 0.029 min
Response: 3382477
Conc: 9.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



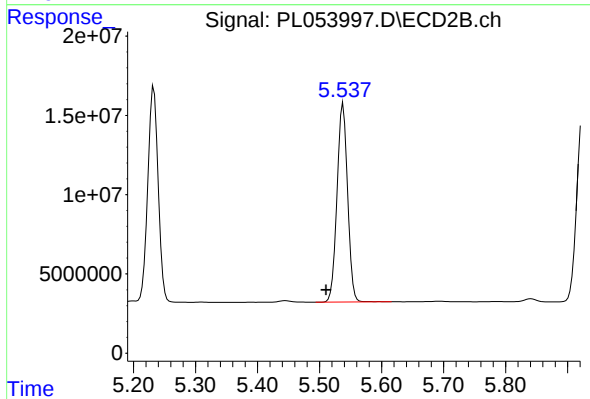
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



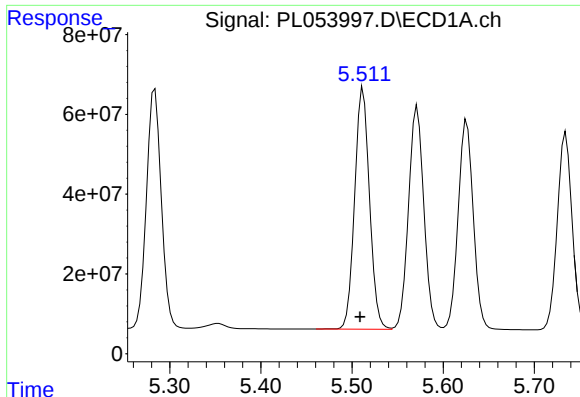
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

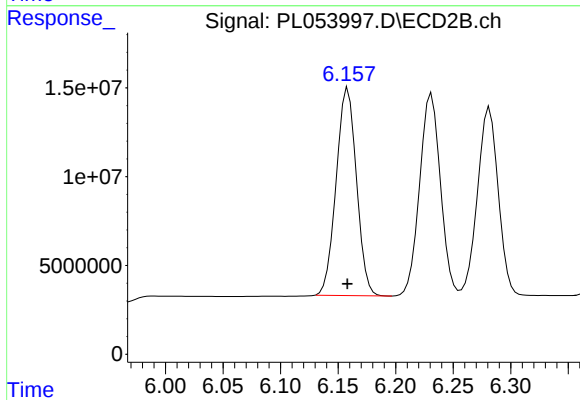
R.T.: 5.538 min
Delta R.T.: 0.028 min
Response: 149261479
Conc: 1519.64 ng/ml



#25 Chlordane-3

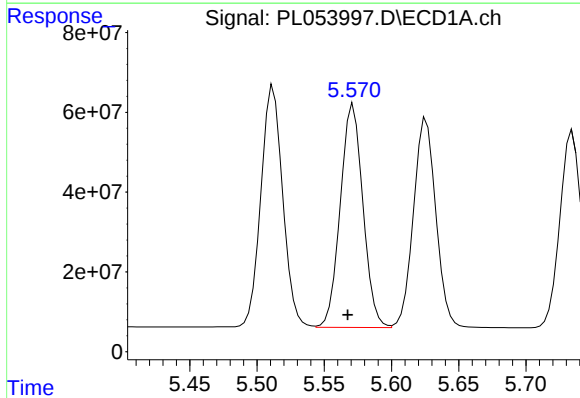
R.T.: 5.512 min
Delta R.T.: 0.003 min
Response: 684639387
Conc: 593.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



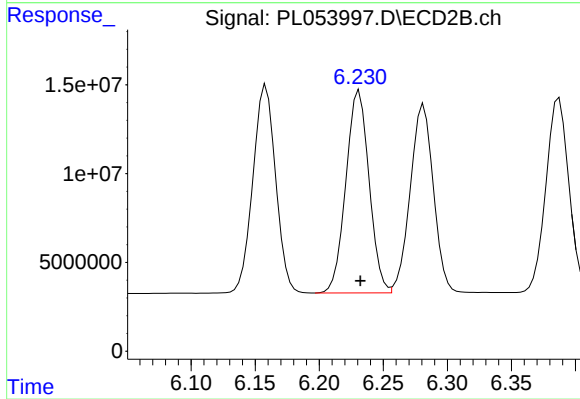
#25 Chlordane-3

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 143763675
Conc: 393.62 ng/ml



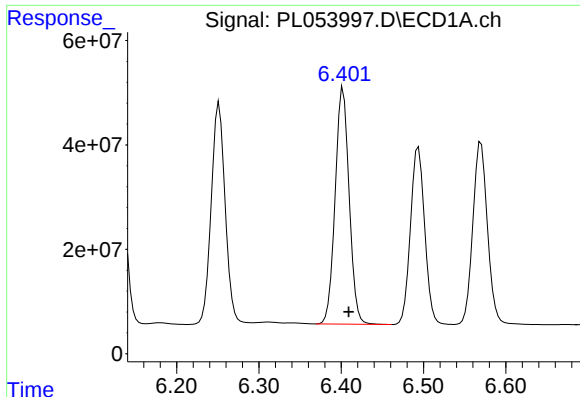
#26 Chlordane-4

R.T.: 5.572 min
Delta R.T.: 0.004 min
Response: 654107711
Conc: 697.75 ng/ml



#26 Chlordane-4

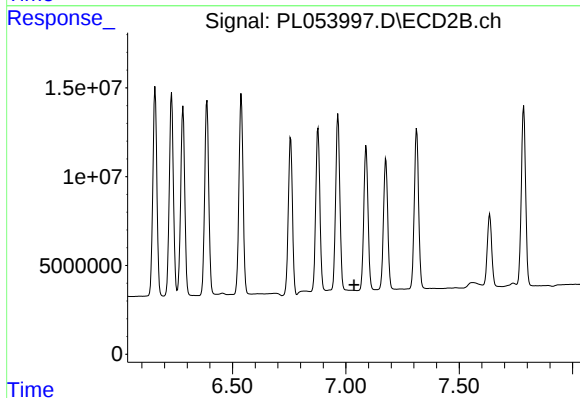
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 143639061
Conc: 319.95 ng/ml



#27 Chlordane-5

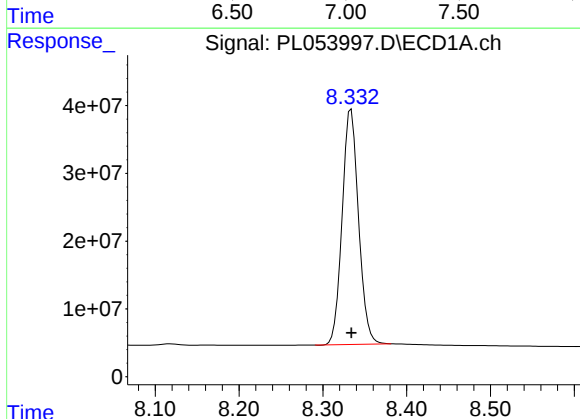
R.T.: 6.402 min
Delta R.T.: -0.007 min
Response: 535051720
Conc: 1463.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



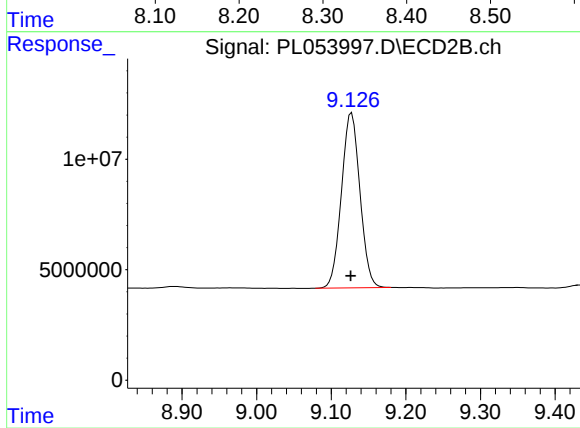
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 472585748
Conc: 48.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.001 min
Response: 136393976
Conc: 48.43 ng/ml