

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082525\
 Data File : PL096963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2025 13:22
 Operator : AR\AJ
 Sample : PB16931485
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB169314BS

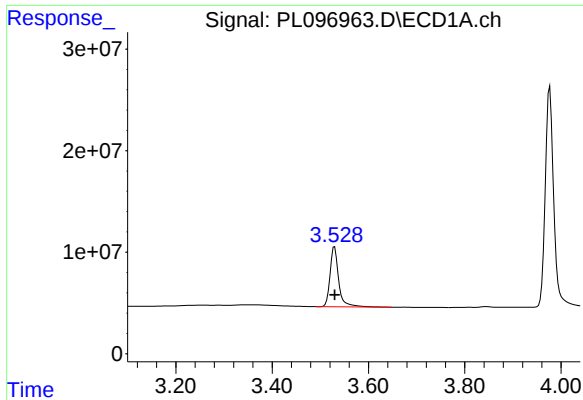
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 05:51:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.530	2.823	74061440	114.4E6	18.779	20.289
28)	SA Decachlor...	9.010	7.989	62303504	114.2E6	21.044	23.819
Target Compounds							
2)	A alpha-BHC	3.977	3.329	261.8E6	395.9E6	45.192	48.215
3)	MA gamma-BHC...	4.305	3.661	250.4E6	370.6E6	45.847	50.313
4)	MA Heptachlor	4.897	4.010	248.9E6	367.9E6	46.677	48.890
5)	MB Aldrin	5.236	4.292	236.8E6	346.1E6	45.073	49.219
6)	B beta-BHC	4.491	3.957	101.3E6	156.9E6	44.312	48.109
7)	B delta-BHC	4.738	4.190	227.4E6	365.0E6	50.544	49.669
8)	B Heptachlo...	5.656	4.794	215.5E6	320.1E6	41.872	50.603
9)	A Endosulfan I	6.038	5.166	197.9E6	294.8E6	46.067	49.208
10)	B gamma-Chl...	5.911	5.046	211.1E6	331.4E6	45.840	50.131
11)	B alpha-Chl...	5.991	5.111	212.6E6	324.4E6	45.178	49.683
12)	B 4,4'-DDE	6.161	5.299	182.1E6	309.4E6	45.625	50.264
13)	MA Dieldrin	6.311	5.431	208.3E6	328.3E6	45.877	50.094
14)	MA Endrin	6.537	5.705	174.3E6	294.6E6	46.548	49.870
15)	B Endosulfa...	6.750	5.997	185.5E6	286.7E6	42.102	50.137
16)	A 4,4'-DDD	6.670	5.852	150.4E6	264.9E6	47.661	50.727
17)	MA 4,4'-DDT	6.985	6.105	160.7E6	288.8E6	45.892	52.730
18)	B Endrin al...	6.879	6.175	128.5E6	222.5E6	49.414	53.877
19)	B Endosulfa...	7.113	6.399	160.4E6	279.4E6	46.711	49.871
20)	A Methoxychlor	7.458	6.678	80877063	150.4E6	46.602	50.128
21)	B Endrin ke...	7.592	6.903	170.9E6	314.8E6	48.059	50.300
22)	Mirex	8.072	7.093	138.5E6	245.2E6	46.286	50.493
24)	Chlordane-2	5.236f	0.000	236.8E6	0	1299.804	N.D. #
25)	Chlordane-3	5.911	5.046	211.1E6	331.4E6	335.698	525.793 #
26)	Chlordane-4	5.991	5.111	212.6E6	324.4E6	261.401	581.711 #
27)	Chlordane-5	0.000	5.997	0	286.7E6	N.D.	1272.477 #

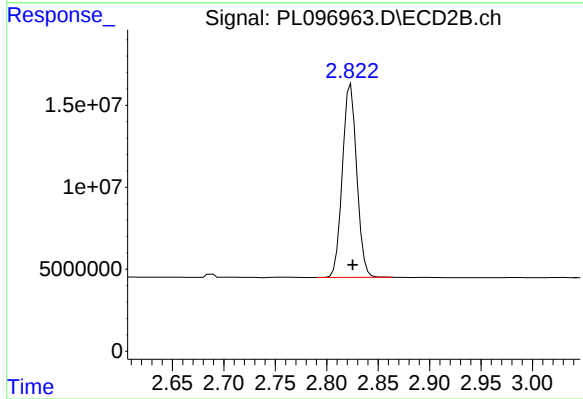
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

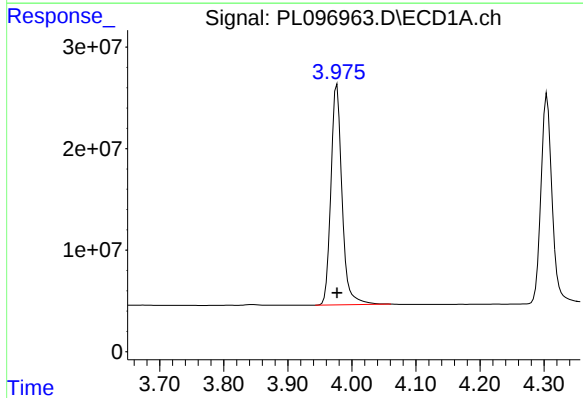
R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 74061440
Conc: 18.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BS



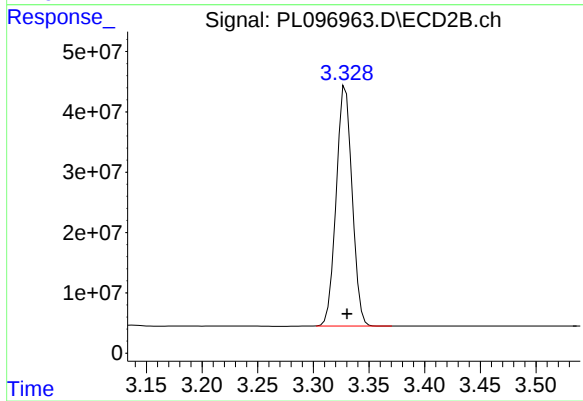
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.002 min
Response: 114360524
Conc: 20.29 ng/ml



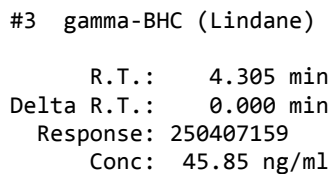
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 261841182
Conc: 45.19 ng/ml

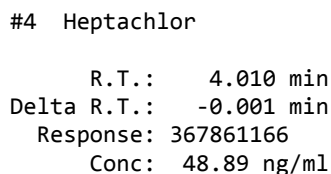
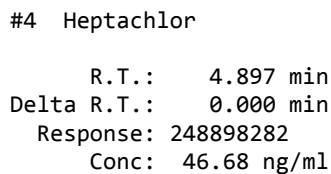
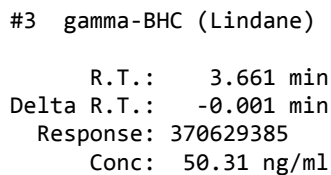


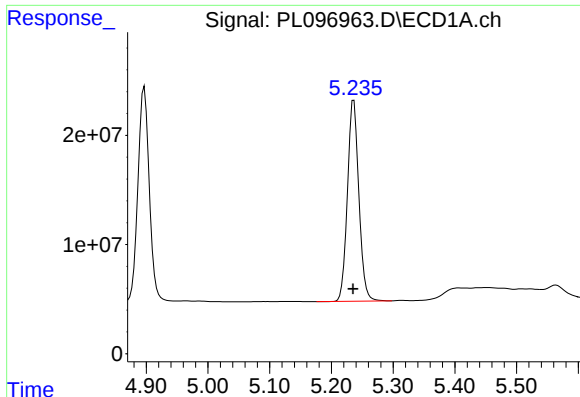
#2 alpha-BHC

R.T.: 3.329 min
Delta R.T.: -0.001 min
Response: 395905823
Conc: 48.21 ng/ml



Instrument :
ECD_L
ClientSampleId :
PB169314BS

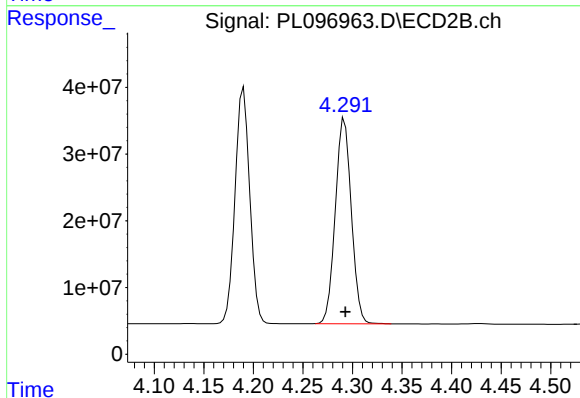




#5 Aldrin

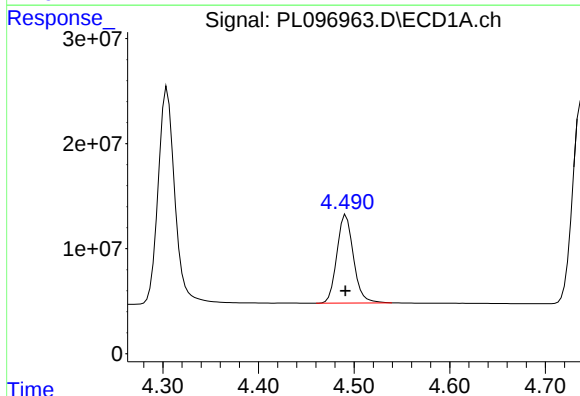
R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 236791397
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BS



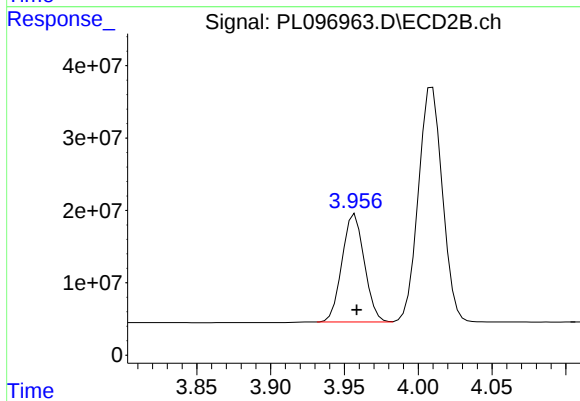
#5 Aldrin

R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 346145742
Conc: 49.22 ng/ml



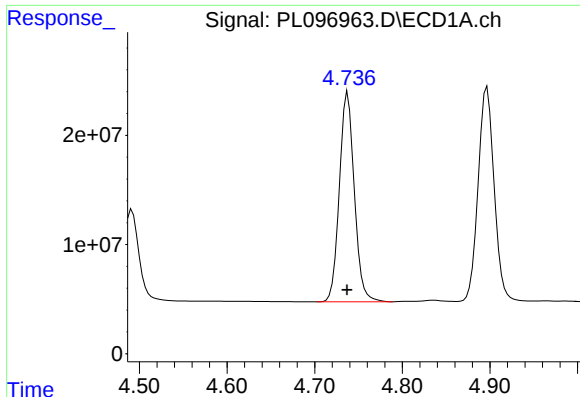
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 101343590
Conc: 44.31 ng/ml



#6 beta-BHC

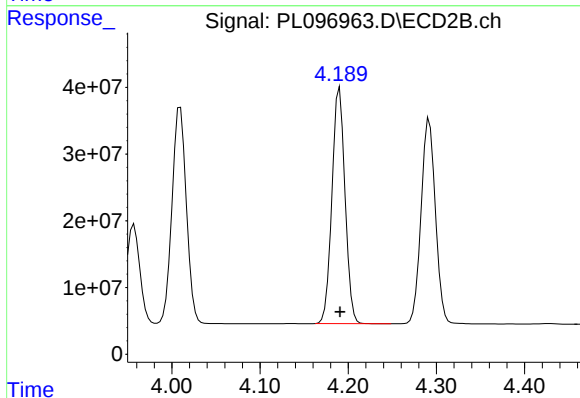
R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 156945195
Conc: 48.11 ng/ml



#7 delta-BHC

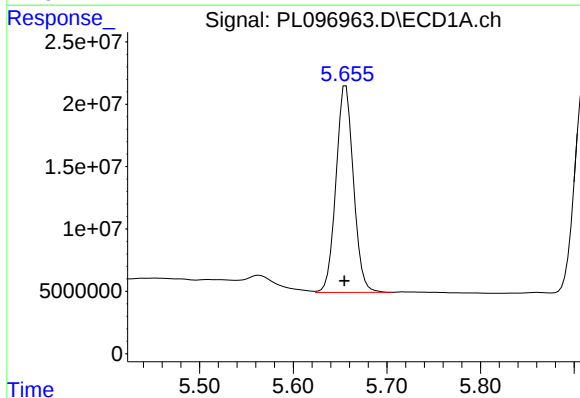
R.T.: 4.738 min
Delta R.T.: 0.001 min
Response: 227444213
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BS



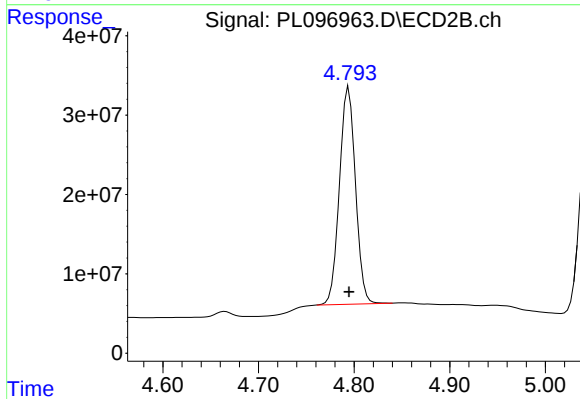
#7 delta-BHC

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 365013194
Conc: 49.67 ng/ml



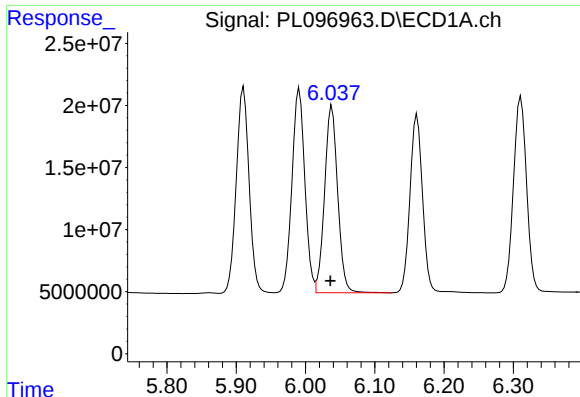
#8 Heptachlor epoxide

R.T.: 5.656 min
Delta R.T.: 0.002 min
Response: 215463460
Conc: 41.87 ng/ml



#8 Heptachlor epoxide

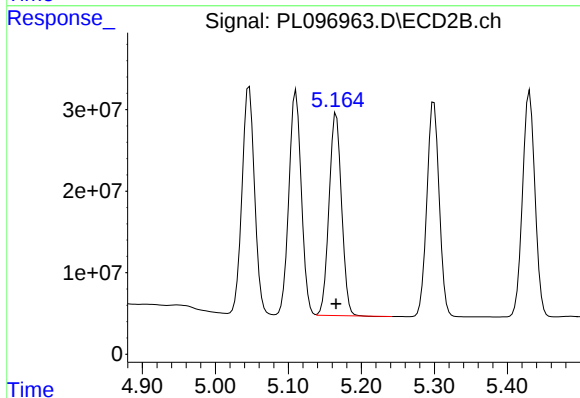
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 320066282
Conc: 50.60 ng/ml



#9 Endosulfan I

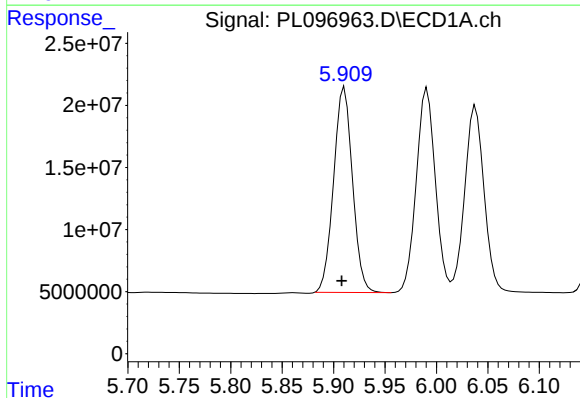
R.T.: 6.038 min
Delta R.T.: 0.002 min
Response: 197941755
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BS



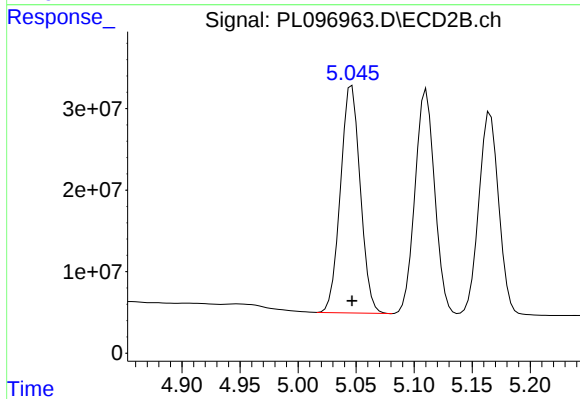
#9 Endosulfan I

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 294819903
Conc: 49.21 ng/ml



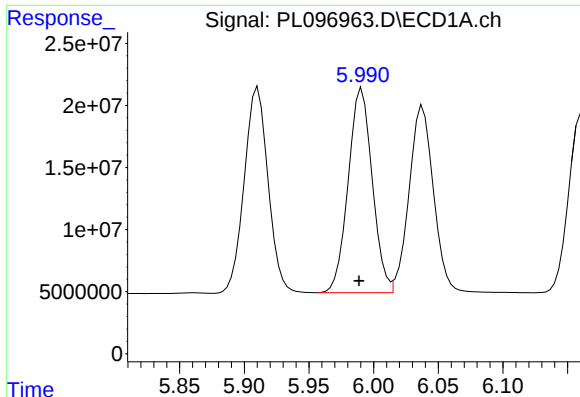
#10 gamma-Chlordane

R.T.: 5.911 min
Delta R.T.: 0.003 min
Response: 211112698
Conc: 45.84 ng/ml



#10 gamma-Chlordane

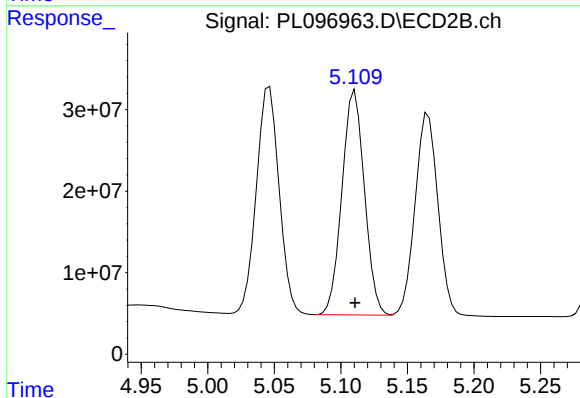
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 331417269
Conc: 50.13 ng/ml



#11 alpha-Chlordane

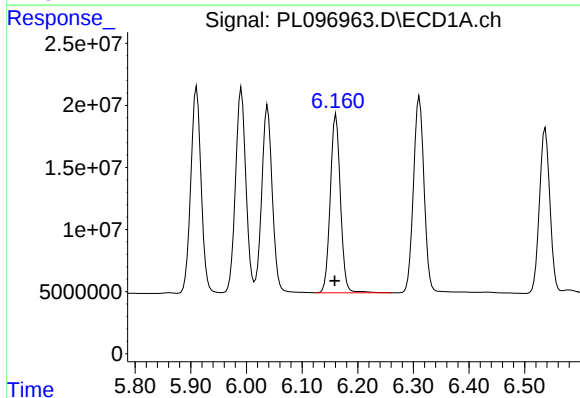
R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 212601446
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BS



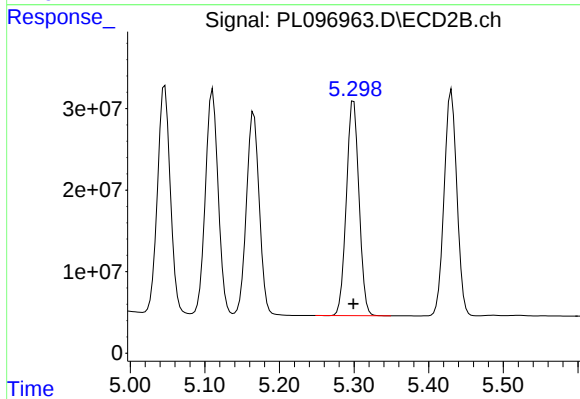
#11 alpha-Chlordane

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 324417308
Conc: 49.68 ng/ml



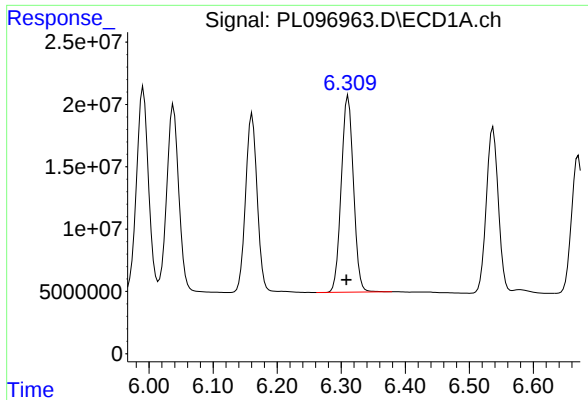
#12 4,4'-DDE

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 182050086
Conc: 45.63 ng/ml



#12 4,4'-DDE

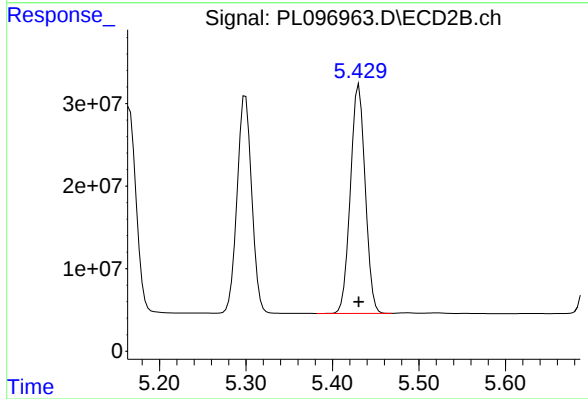
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 309363394
Conc: 50.26 ng/ml



#13 Dieldrin

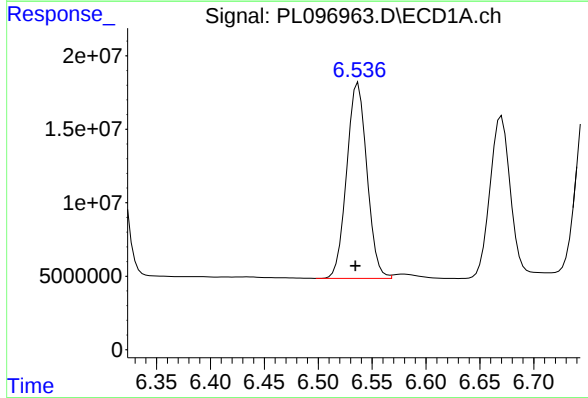
R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 208321101
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BS



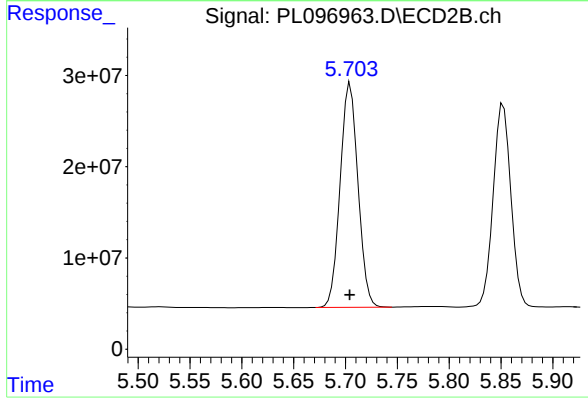
#13 Dieldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 328269077
Conc: 50.09 ng/ml



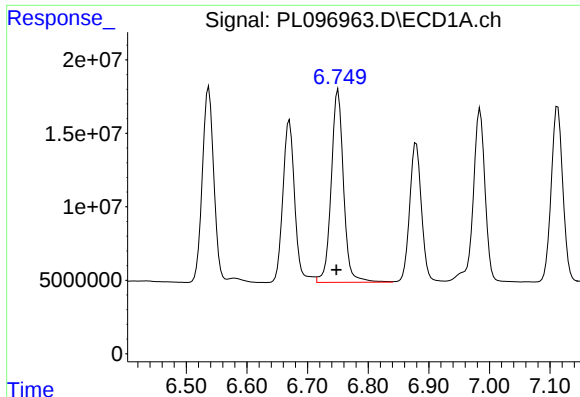
#14 Endrin

R.T.: 6.537 min
Delta R.T.: 0.003 min
Response: 174317773
Conc: 46.55 ng/ml



#14 Endrin

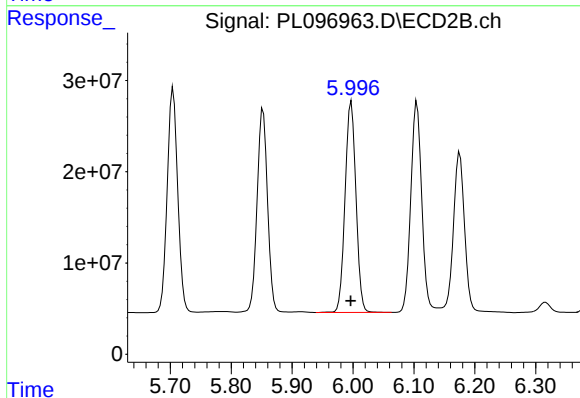
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 294589708
Conc: 49.87 ng/ml



#15 Endosulfan II

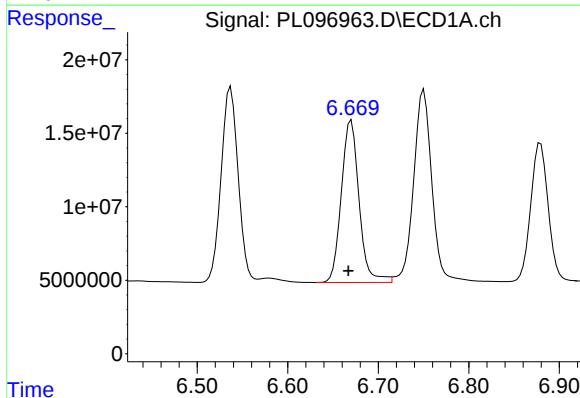
R.T.: 6.750 min
Delta R.T.: 0.003 min
Response: 185463925
Conc: 42.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BS



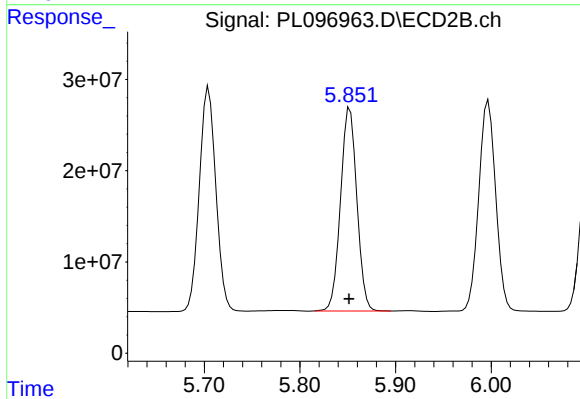
#15 Endosulfan II

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 286717716
Conc: 50.14 ng/ml



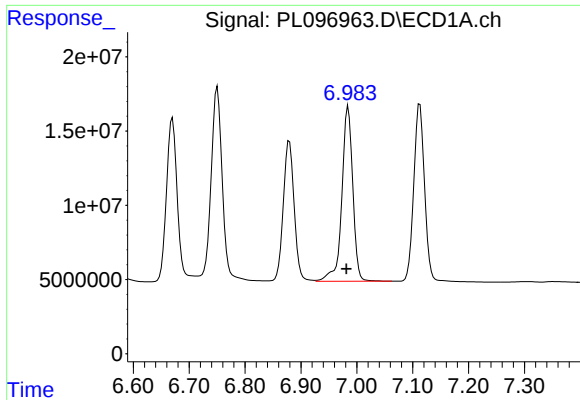
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 150409603
Conc: 47.66 ng/ml



#16 4,4'-DDD

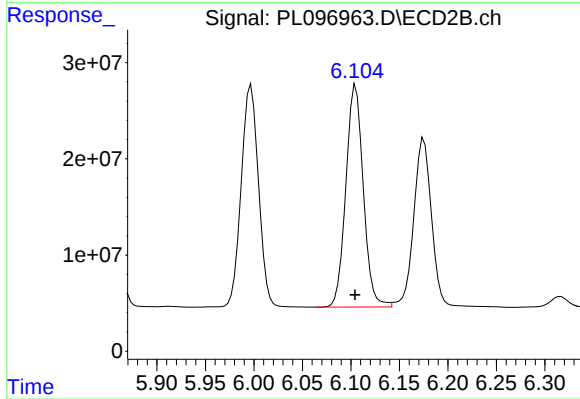
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 264916248
Conc: 50.73 ng/ml



#17 4,4'-DDT

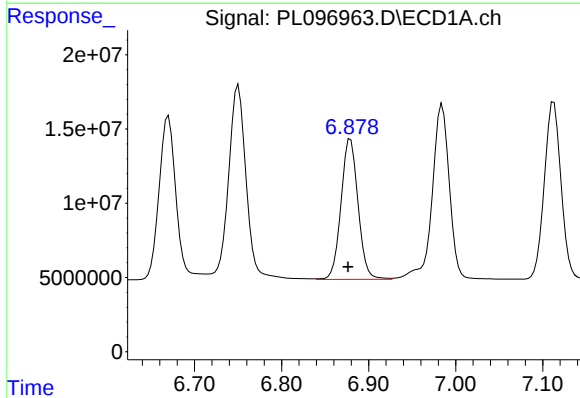
R.T.: 6.985 min
Delta R.T.: 0.003 min
Response: 160733754
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BS



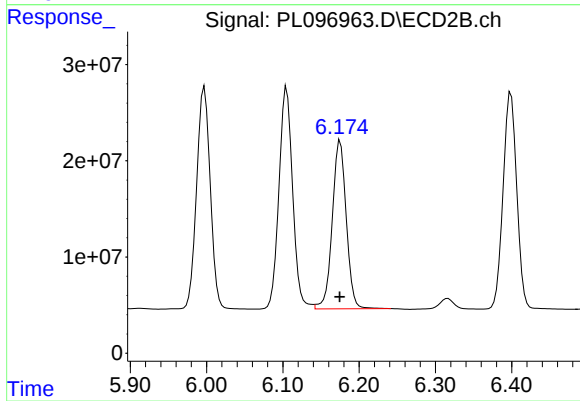
#17 4,4'-DDT

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 288815230
Conc: 52.73 ng/ml



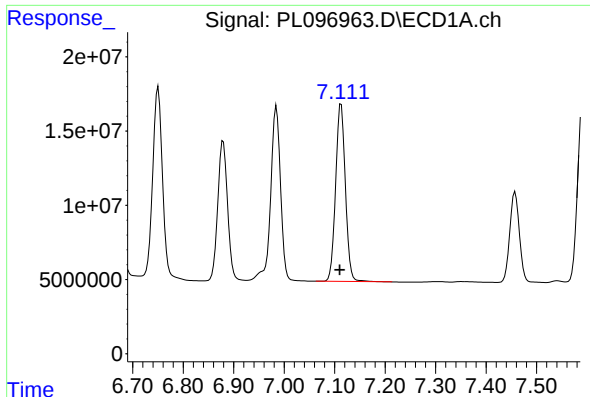
#18 Endrin aldehyde

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 128547976
Conc: 49.41 ng/ml



#18 Endrin aldehyde

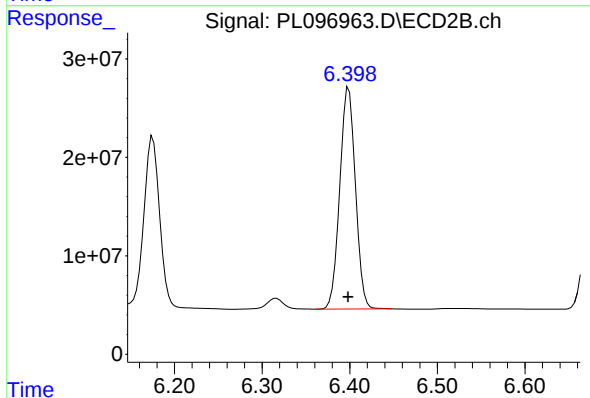
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 222528737
Conc: 53.88 ng/ml



#19 Endosulfan Sulfate

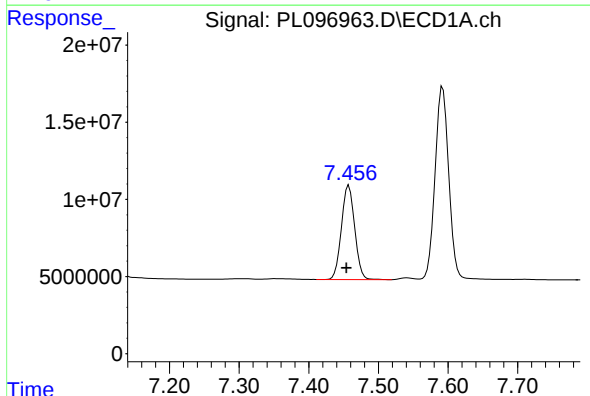
R.T.: 7.113 min
Delta R.T.: 0.003 min
Response: 160376117
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BS



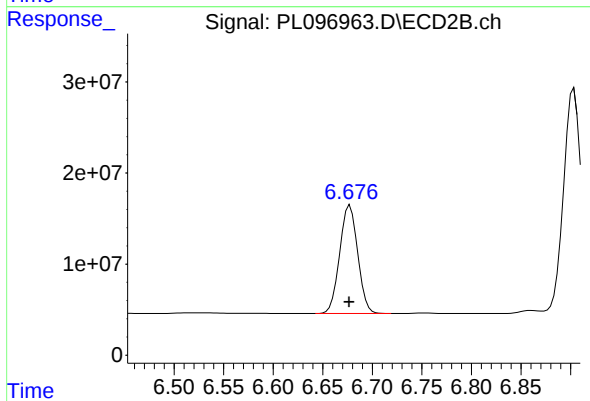
#19 Endosulfan Sulfate

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 279423405
Conc: 49.87 ng/ml



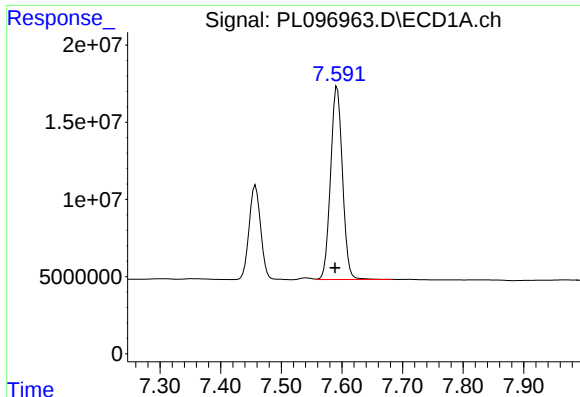
#20 Methoxychlor

R.T.: 7.458 min
Delta R.T.: 0.003 min
Response: 80877063
Conc: 46.60 ng/ml



#20 Methoxychlor

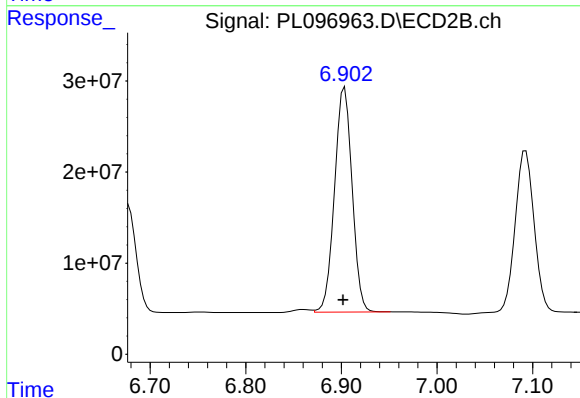
R.T.: 6.678 min
Delta R.T.: 0.001 min
Response: 150371519
Conc: 50.13 ng/ml



#21 Endrin ketone

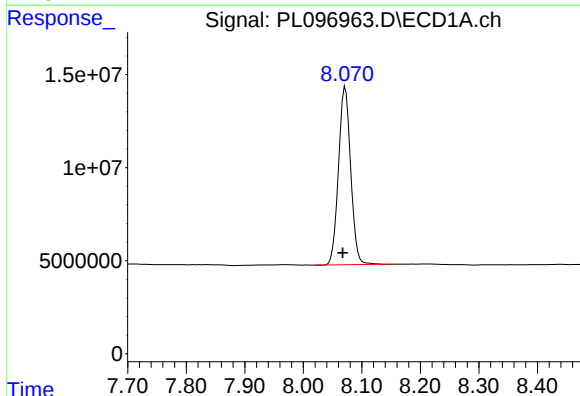
R.T.: 7.592 min
Delta R.T.: 0.003 min
Response: 170861295
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BS



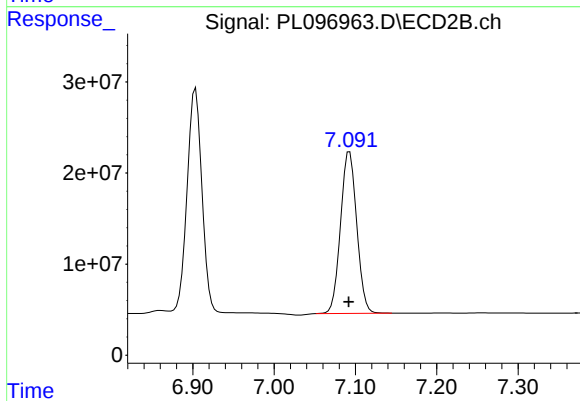
#21 Endrin ketone

R.T.: 6.903 min
Delta R.T.: 0.001 min
Response: 314821746
Conc: 50.30 ng/ml



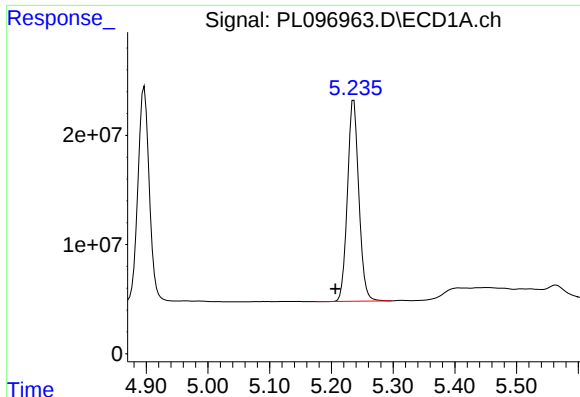
#22 Mirex

R.T.: 8.072 min
Delta R.T.: 0.004 min
Response: 138481349
Conc: 46.29 ng/ml



#22 Mirex

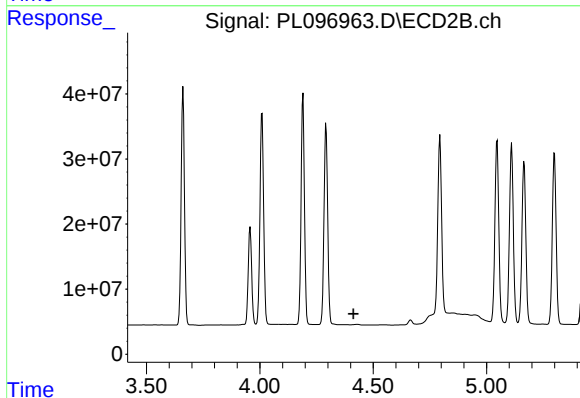
R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 245224363
Conc: 50.49 ng/ml



#24 Chlordane-2

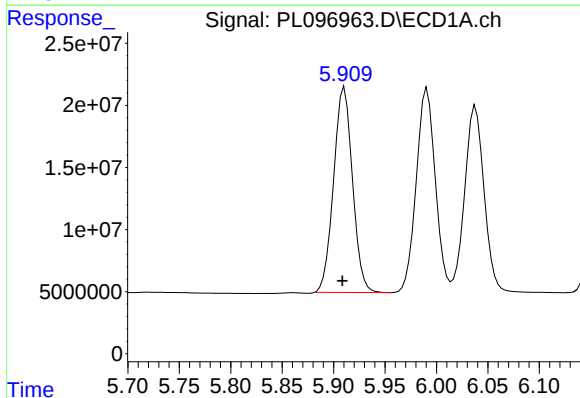
R.T.: 5.236 min
Delta R.T.: 0.030 min
Response: 236791397
Conc: 1299.80 ng/m

Instrument :
ECD_L
ClientSampleId :
PB169314BS



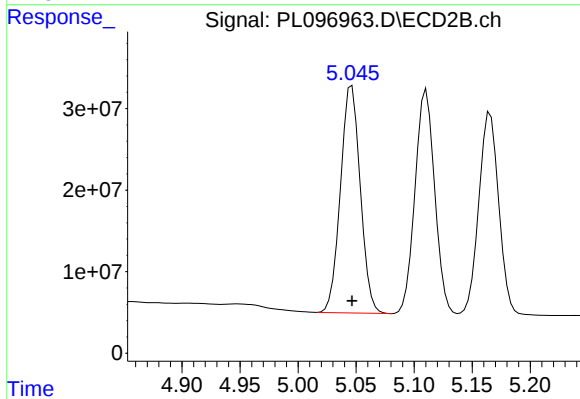
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.413 min
Response: 0
Conc: N.D.



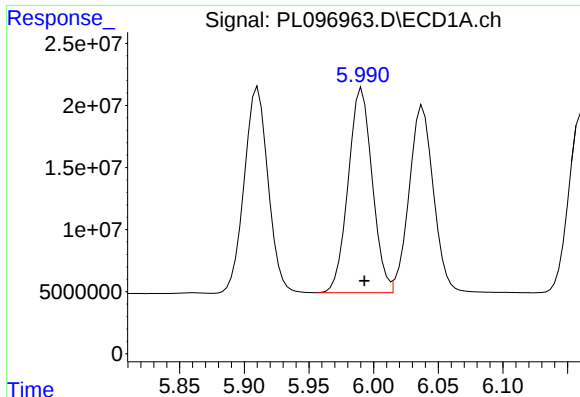
#25 Chlordane-3

R.T.: 5.911 min
Delta R.T.: 0.002 min
Response: 211112698
Conc: 335.70 ng/ml



#25 Chlordane-3

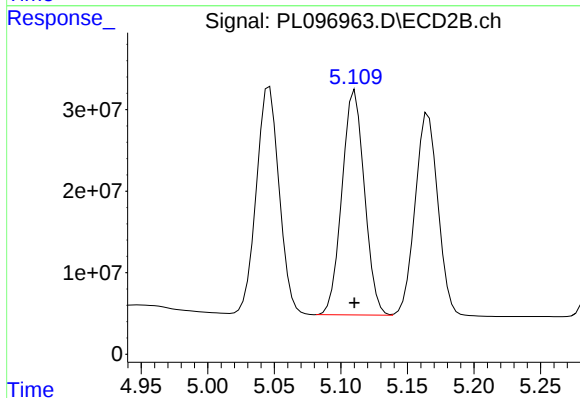
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 331417269
Conc: 525.79 ng/ml



#26 Chlordane-4

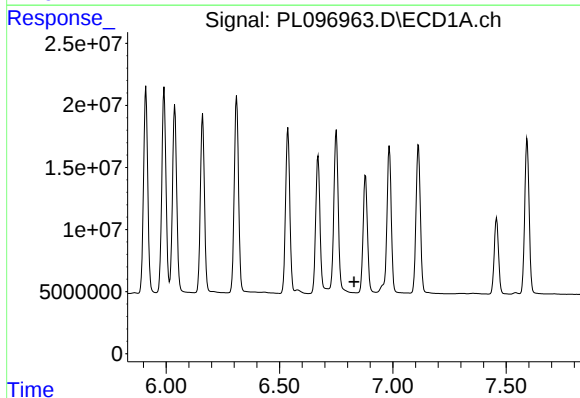
R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 212601446
Conc: 261.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BS



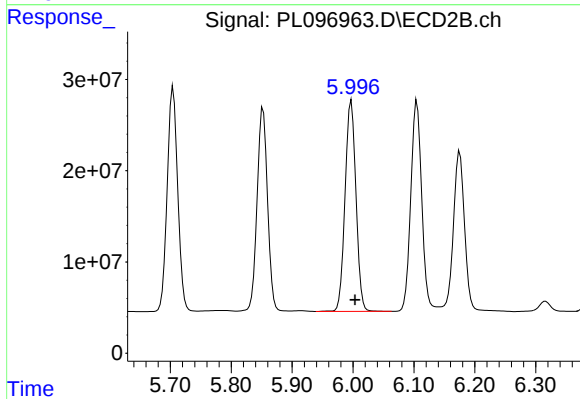
#26 Chlordane-4

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 324417308
Conc: 581.71 ng/ml



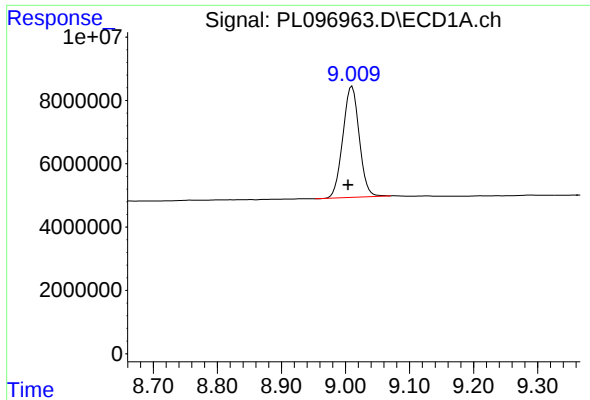
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#27 Chlordane-5

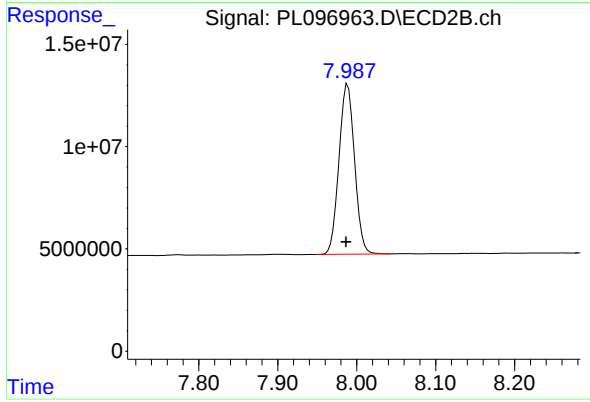
R.T.: 5.997 min
Delta R.T.: -0.006 min
Response: 286717716
Conc: 1272.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.010 min
Delta R.T.: 0.006 min
Response: 62303504
Conc: 21.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BS



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: 0.002 min
Response: 114231694
Conc: 23.82 ng/ml