

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040925\
 Data File : PL095155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2025 21:43
 Operator : AR\AJ
 Sample : PB167535BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167535BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:27:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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...	3.534	2.768	78612401	105.7E6	27.772	29.612
28)	SA Decachlor...	9.046	7.897	64405007	121.1E6	30.561	29.987
Target Compounds							
2)	A alpha-BHC	3.990	3.269	222.1E6	336.4E6	53.481	62.399
3)	MA gamma-BHC...	4.322	3.599	212.3E6	312.3E6	53.212	60.771
4)	MA Heptachlor	4.910	3.936	195.4E6	293.2E6	50.341	55.641
5)	MB Aldrin	5.251	4.215	192.8E6	281.2E6	52.220	57.670
6)	B beta-BHC	4.521	3.899	97147745	133.3E6	52.648	60.031
7)	B delta-BHC	4.768	4.127	215.5E6	297.7E6	55.331	59.519
8)	B Heptachlo...	5.677	4.717	177.3E6	265.4E6	53.013	57.956
9)	A Endosulfan I	6.063	5.086	168.2E6	245.1E6	54.771	55.859
10)	B gamma-Chl...	5.934	4.967	182.2E6	278.3E6	54.074	57.629
11)	B alpha-Chl...	6.013	5.030	179.4E6	272.8E6	54.425	57.168
12)	B 4,4'-DDE	6.187	5.218	177.6E6	290.6E6	60.349	62.508
13)	MA Dieldrin	6.338	5.350	178.4E6	290.5E6	55.773	59.875
14)	MA Endrin	6.568	5.626	127.8E6	228.9E6	46.112	52.454
15)	B Endosulfa...	6.788	5.921	154.9E6	249.9E6	57.063	57.740
16)	A 4,4'-DDD	6.704	5.774	143.0E6	235.8E6	65.996	65.574
17)	MA 4,4'-DDT	7.018	6.024	133.3E6	219.6E6	56.033	54.453
18)	B Endrin al...	6.918	6.100	121.1E6	196.6E6	57.365	58.407
19)	B Endosulfa...	7.153	6.323	137.0E6	243.2E6	56.348	59.708
20)	A Methoxychlor	7.494	6.598	65569374	117.4E6	54.775	55.353
21)	B Endrin ke...	7.638	6.828	159.8E6	311.5E6	60.472	65.259
22)	Mirex	8.110	7.007	109.4E6	211.1E6	52.937	55.627
24)	Chlordane-2	5.251f	0.000	192.8E6	0	1274.287	N.D. #
25)	Chlordane-3	5.934	4.967	182.2E6	278.3E6	364.522	523.043 #
26)	Chlordane-4	6.013	5.030	179.4E6	272.8E6	304.588	524.143 #
27)	Chlordane-5	0.000	5.921	0	249.9E6	N.D.	1302.748 #

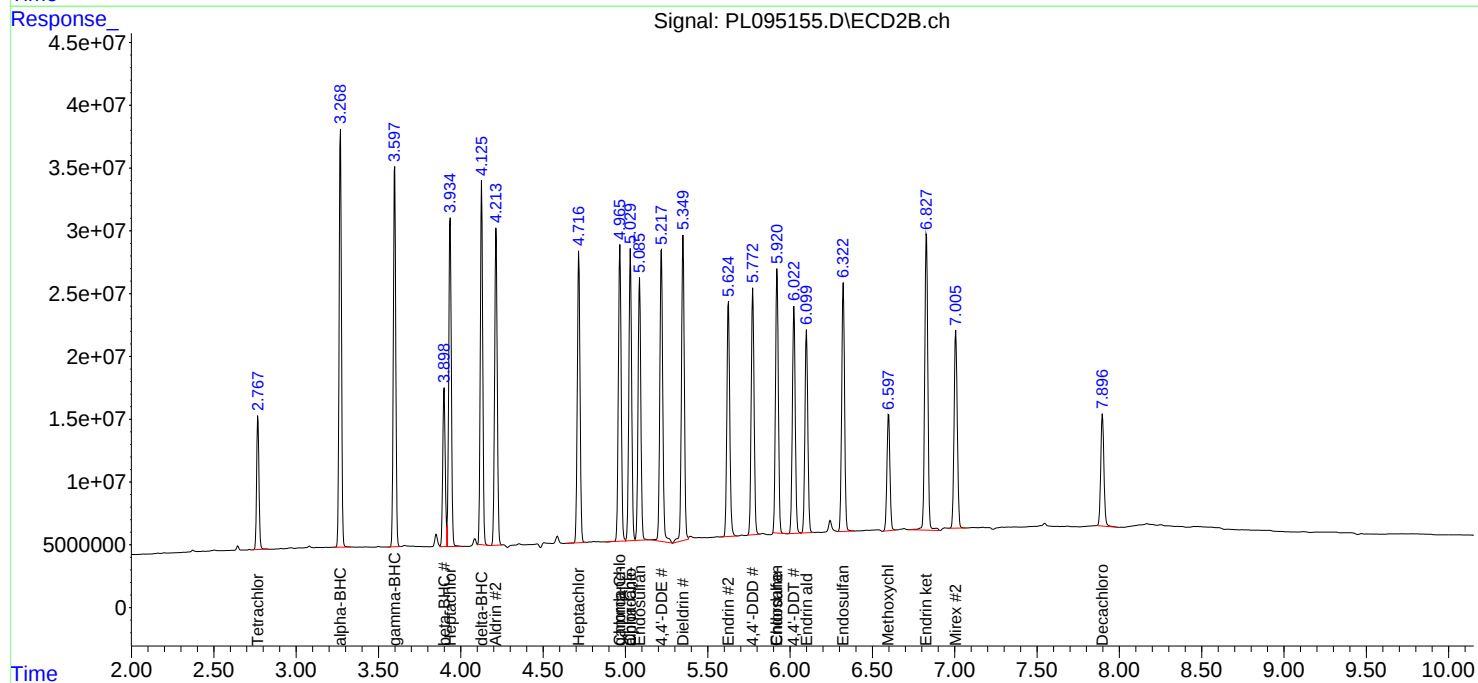
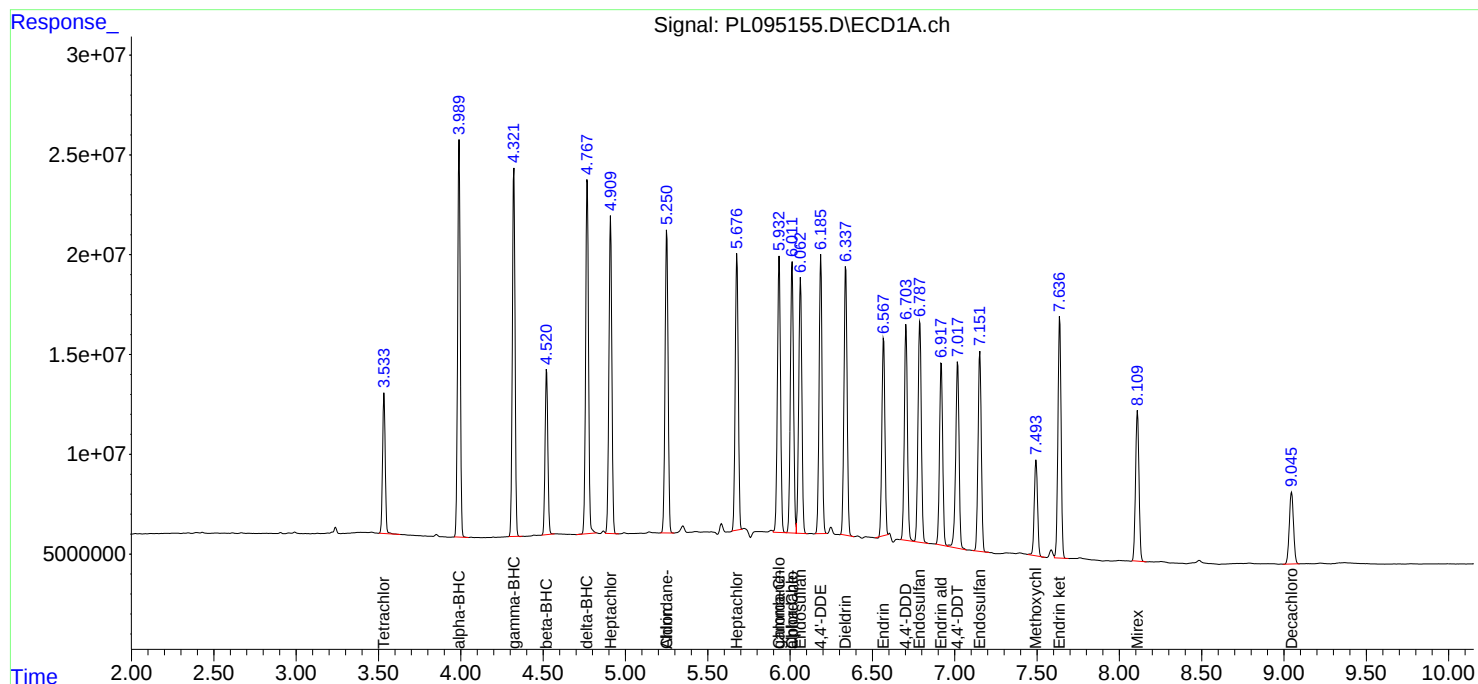
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

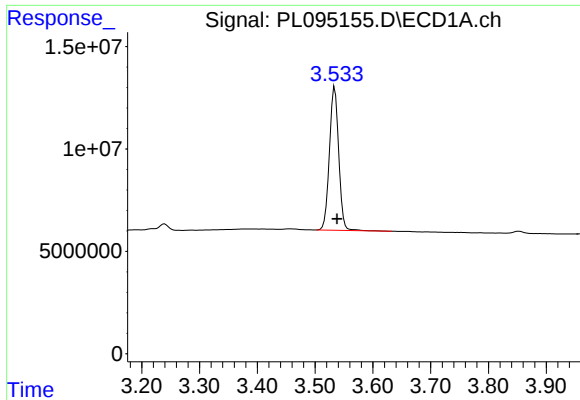
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040925\
Data File : PL095155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2025 21:43
Operator : AR\AJ
Sample : PB167535BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB167535BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 01:27:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 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

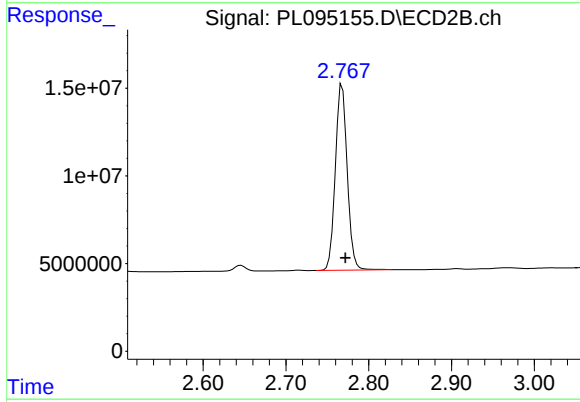




#1 Tetrachloro-m-xylene

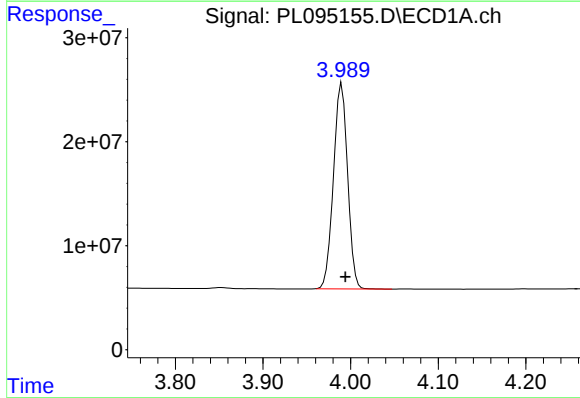
R.T.: 3.534 min
Delta R.T.: -0.004 min
Response: 78612401
Conc: 27.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167535BS



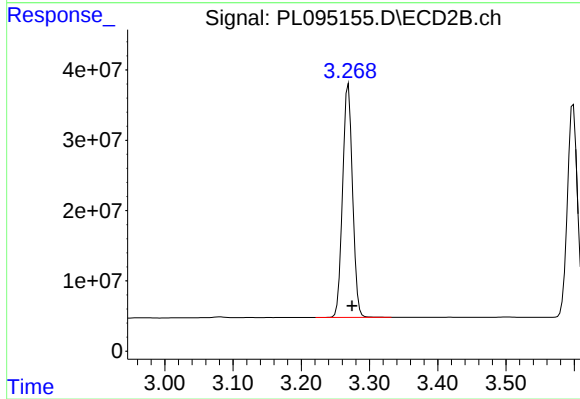
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.004 min
Response: 105692199
Conc: 29.61 ng/ml



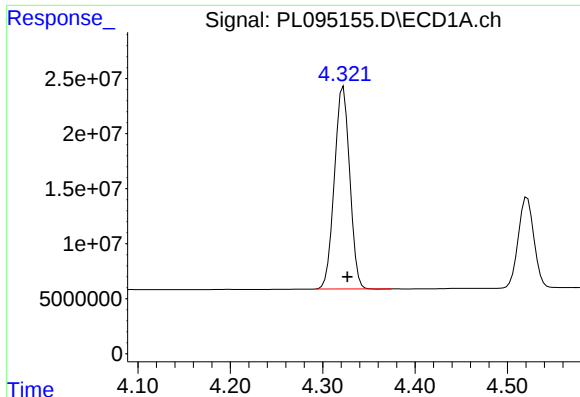
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.004 min
Response: 222071130
Conc: 53.48 ng/ml



#2 alpha-BHC

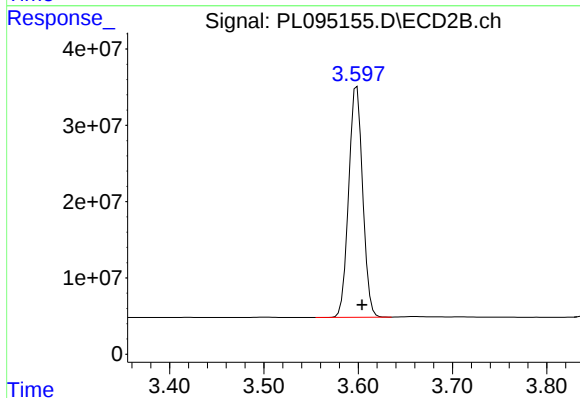
R.T.: 3.269 min
Delta R.T.: -0.005 min
Response: 336416815
Conc: 62.40 ng/ml



#3 gamma-BHC (Lindane)

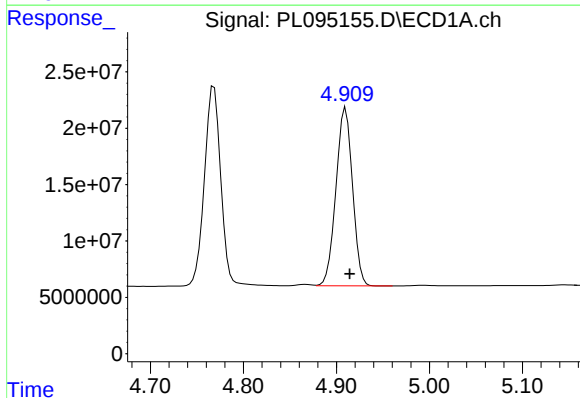
R.T.: 4.322 min
Delta R.T.: -0.005 min
Response: 212329265
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167535BS



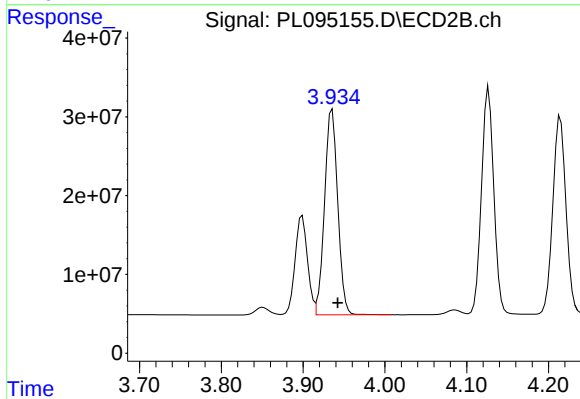
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: -0.006 min
Response: 312331375
Conc: 60.77 ng/ml



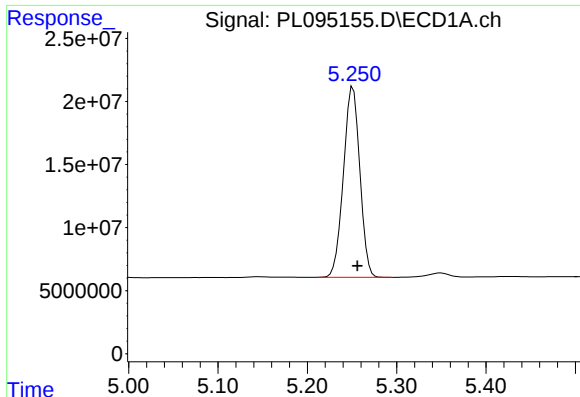
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: -0.005 min
Response: 195404836
Conc: 50.34 ng/ml



#4 Heptachlor

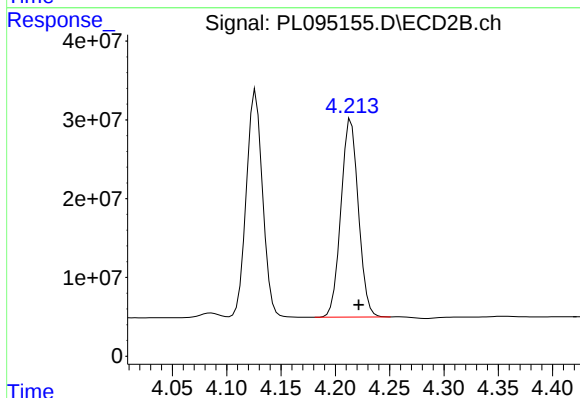
R.T.: 3.936 min
Delta R.T.: -0.007 min
Response: 293154566
Conc: 55.64 ng/ml



#5 Aldrin

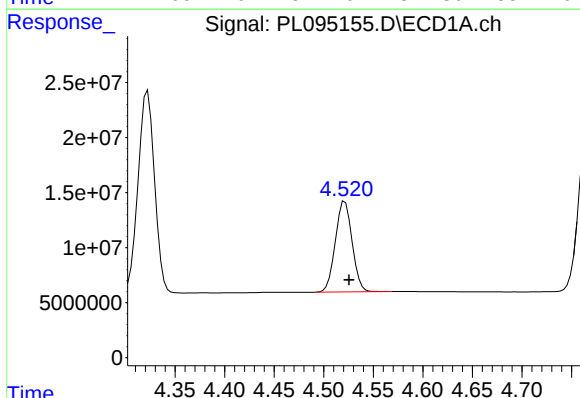
R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 192806278
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167535BS



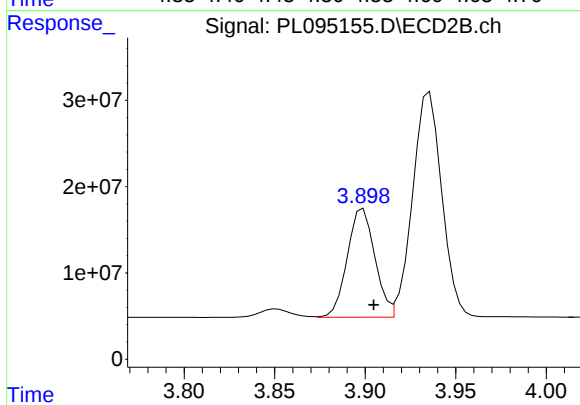
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: -0.007 min
Response: 281220690
Conc: 57.67 ng/ml



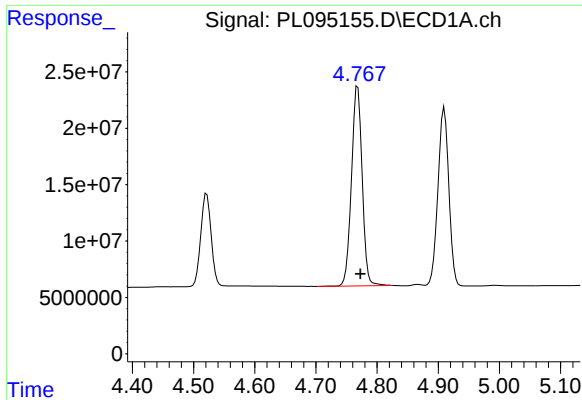
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 97147745
Conc: 52.65 ng/ml



#6 beta-BHC

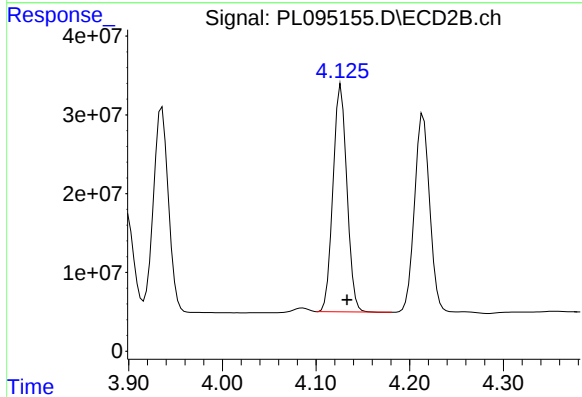
R.T.: 3.899 min
Delta R.T.: -0.006 min
Response: 133345402
Conc: 60.03 ng/ml



#7 delta-BHC

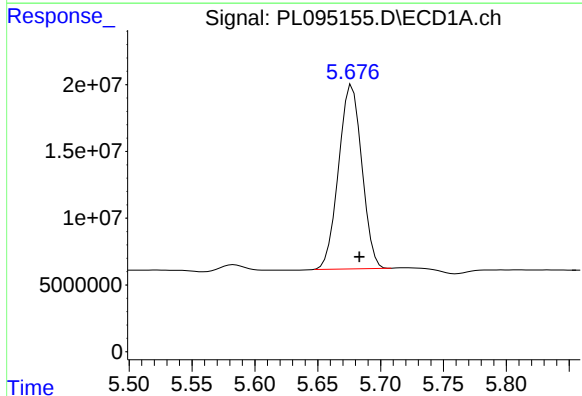
R.T.: 4.768 min
Delta R.T.: -0.004 min
Response: 215475084
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167535BS



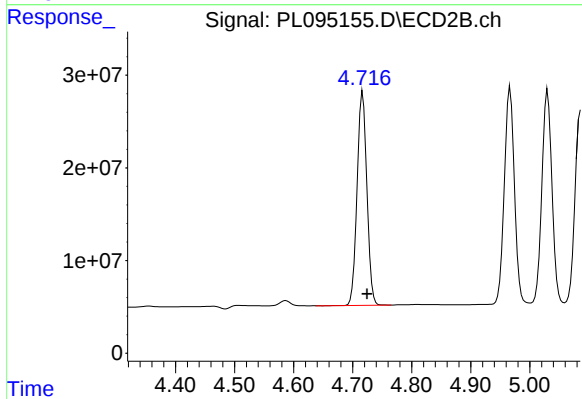
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: -0.006 min
Response: 297710620
Conc: 59.52 ng/ml



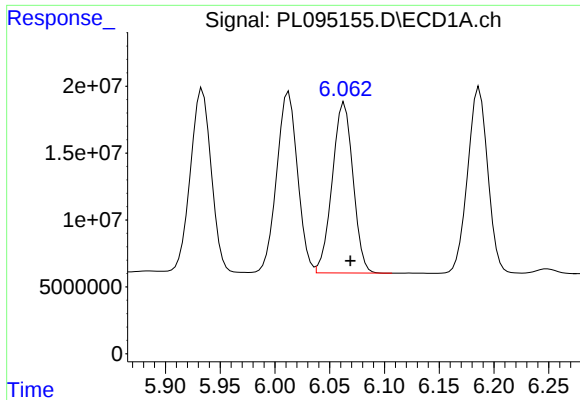
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 177339468
Conc: 53.01 ng/ml



#8 Heptachlor epoxide

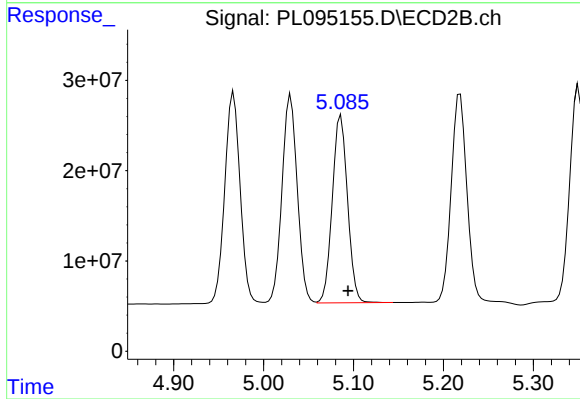
R.T.: 4.717 min
Delta R.T.: -0.007 min
Response: 265355991
Conc: 57.96 ng/ml



#9 Endosulfan I

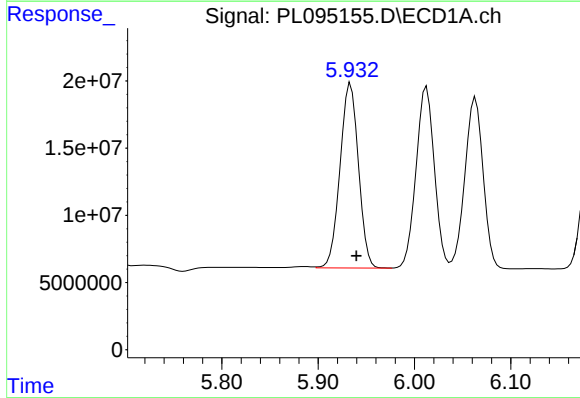
R.T.: 6.063 min
Delta R.T.: -0.006 min
Response: 168159104
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167535BS



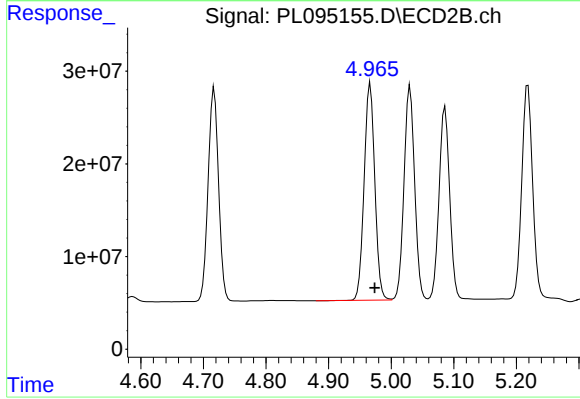
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: -0.008 min
Response: 245148084
Conc: 55.86 ng/ml



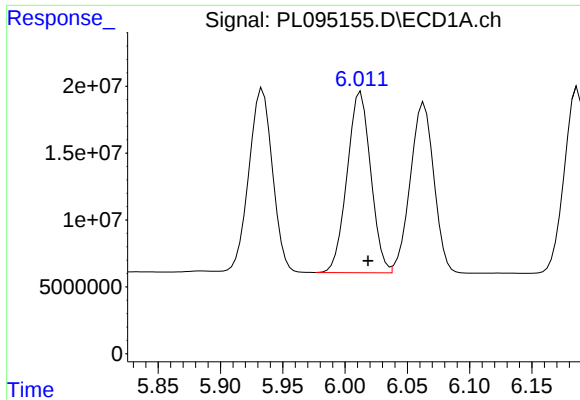
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.006 min
Response: 182195446
Conc: 54.07 ng/ml



#10 gamma-Chlordane

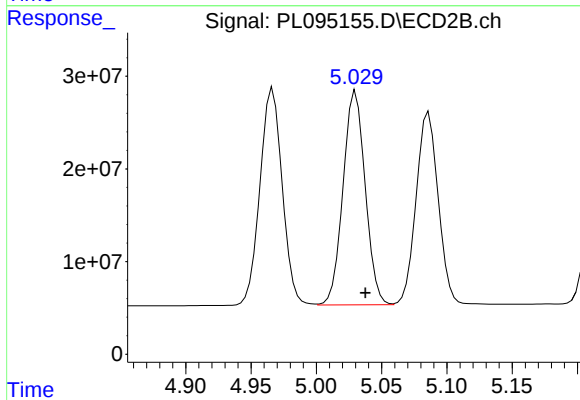
R.T.: 4.967 min
Delta R.T.: -0.007 min
Response: 278257930
Conc: 57.63 ng/ml



#11 alpha-Chlordane

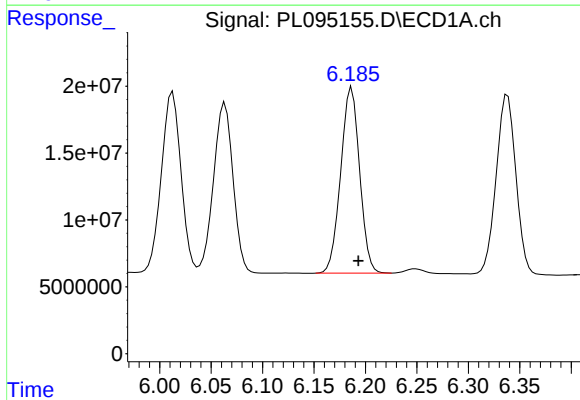
R.T.: 6.013 min
Delta R.T.: -0.006 min
Response: 179430652
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167535BS



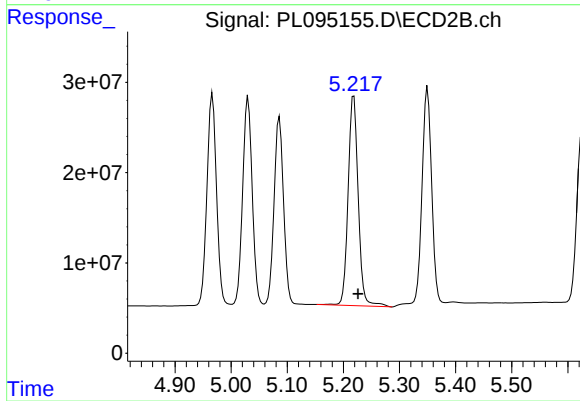
#11 alpha-Chlordane

R.T.: 5.030 min
Delta R.T.: -0.007 min
Response: 272847782
Conc: 57.17 ng/ml



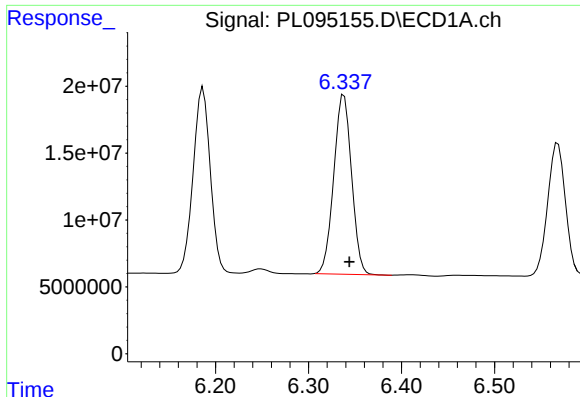
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.006 min
Response: 177551061
Conc: 60.35 ng/ml



#12 4,4'-DDE

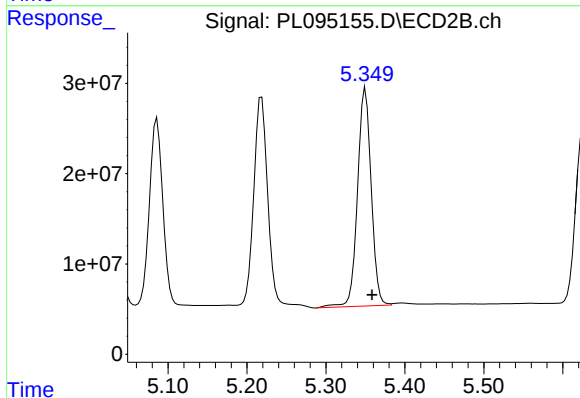
R.T.: 5.218 min
Delta R.T.: -0.008 min
Response: 290570302
Conc: 62.51 ng/ml



#13 Dieldrin

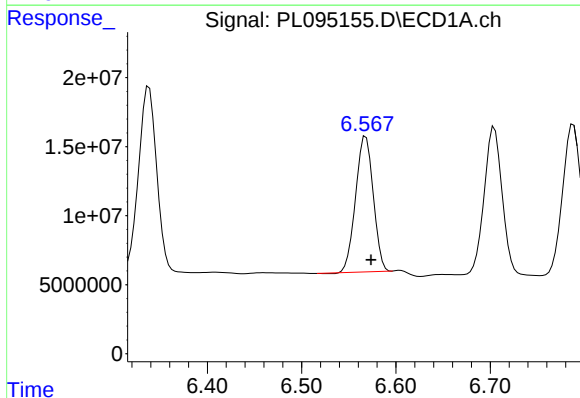
R.T.: 6.338 min
Delta R.T.: -0.006 min
Response: 178369201
Conc: 55.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167535BS



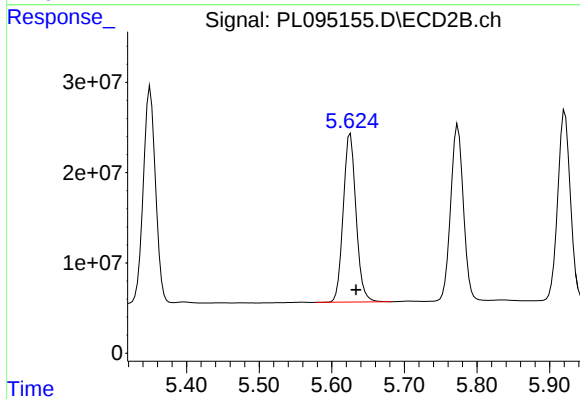
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: -0.008 min
Response: 290504242
Conc: 59.88 ng/ml



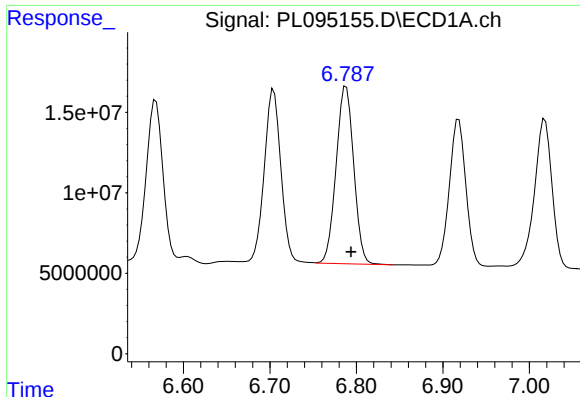
#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 127825367
Conc: 46.11 ng/ml



#14 Endrin

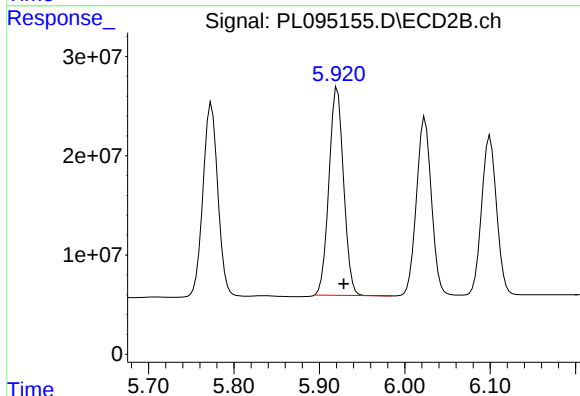
R.T.: 5.626 min
Delta R.T.: -0.008 min
Response: 228890646
Conc: 52.45 ng/ml



#15 Endosulfan II

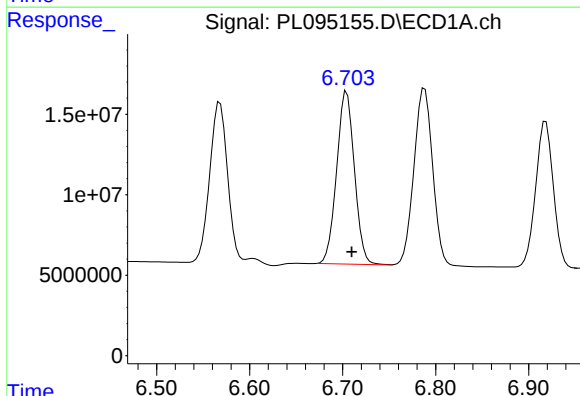
R.T.: 6.788 min
Delta R.T.: -0.006 min
Response: 154911978
Conc: 57.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167535BS



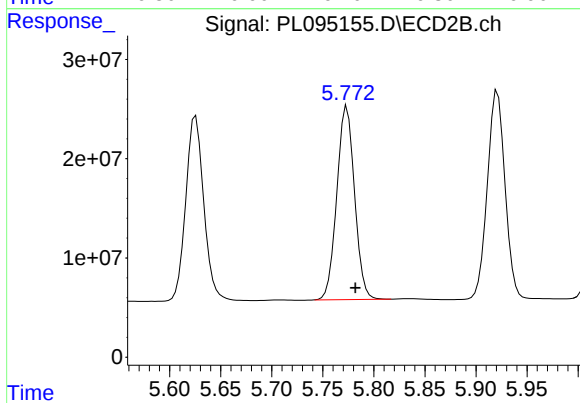
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: -0.007 min
Response: 249914010
Conc: 57.74 ng/ml



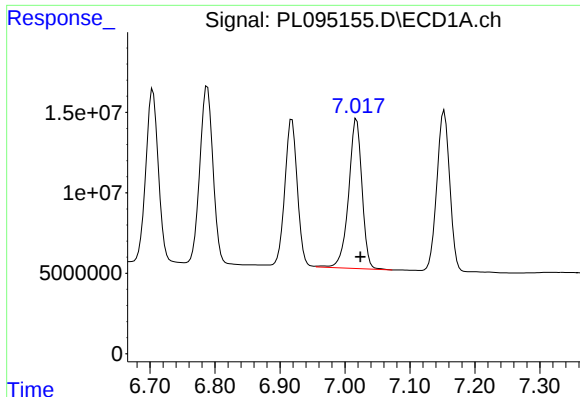
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.006 min
Response: 142952789
Conc: 66.00 ng/ml



#16 4,4'-DDD

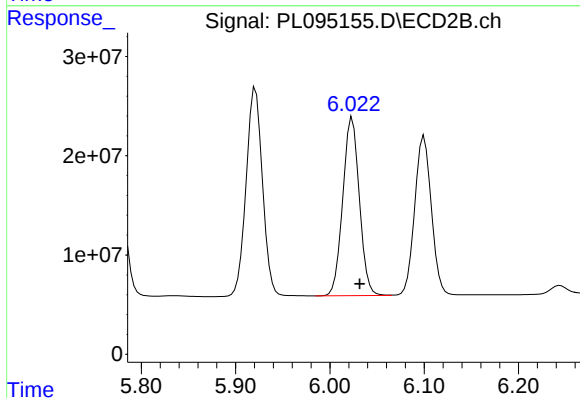
R.T.: 5.774 min
Delta R.T.: -0.008 min
Response: 235796394
Conc: 65.57 ng/ml



#17 4,4'-DDT

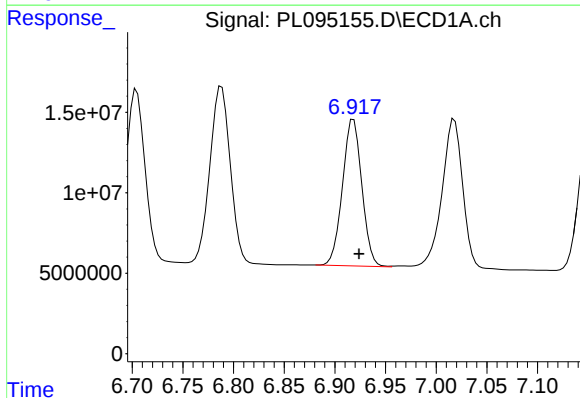
R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 133276325
Conc: 56.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167535BS



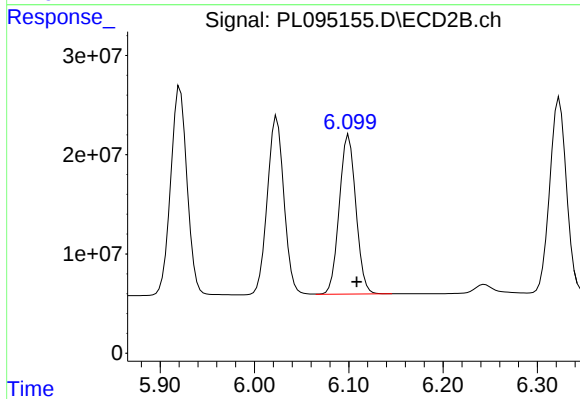
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.008 min
Response: 219558582
Conc: 54.45 ng/ml



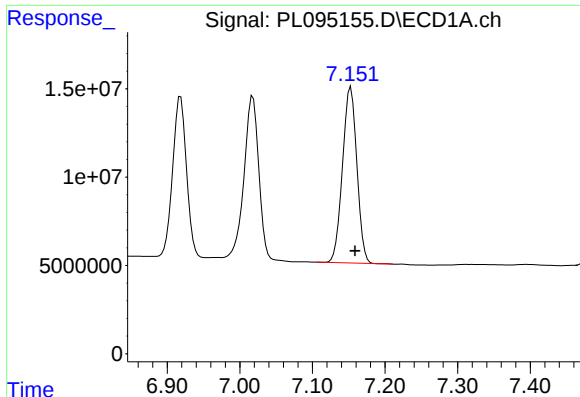
#18 Endrin aldehyde

R.T.: 6.918 min
Delta R.T.: -0.005 min
Response: 121096264
Conc: 57.36 ng/ml



#18 Endrin aldehyde

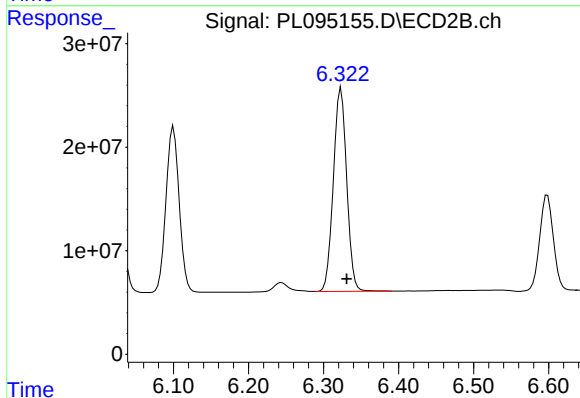
R.T.: 6.100 min
Delta R.T.: -0.008 min
Response: 196560588
Conc: 58.41 ng/ml



#19 Endosulfan Sulfate

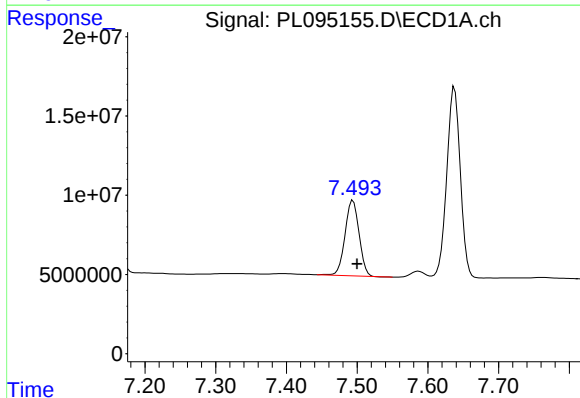
R.T.: 7.153 min
Delta R.T.: -0.006 min
Response: 137039665
Conc: 56.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167535BS



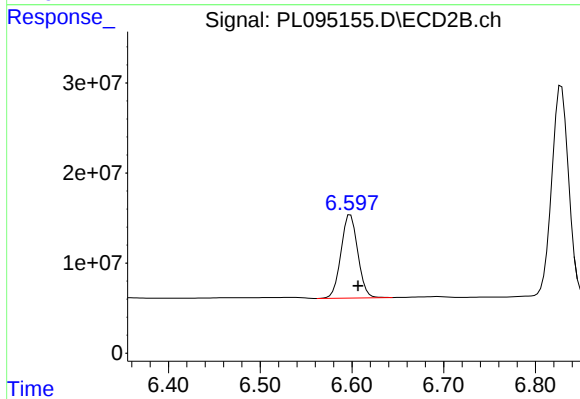
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: -0.007 min
Response: 243217206
Conc: 59.71 ng/ml



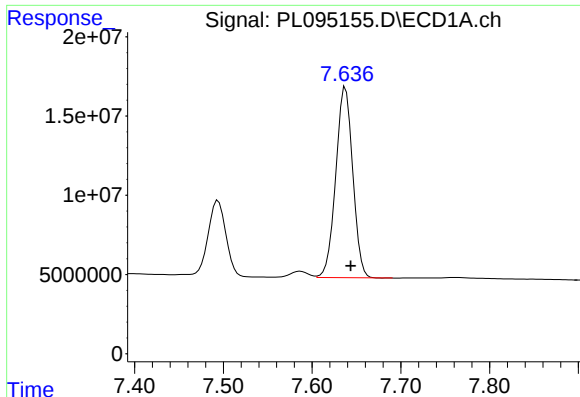
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: -0.006 min
Response: 65569374
Conc: 54.77 ng/ml



#20 Methoxychlor

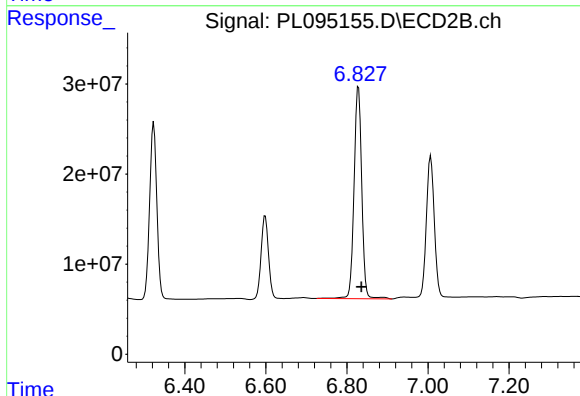
R.T.: 6.598 min
Delta R.T.: -0.009 min
Response: 117407877
Conc: 55.35 ng/ml



#21 Endrin ketone

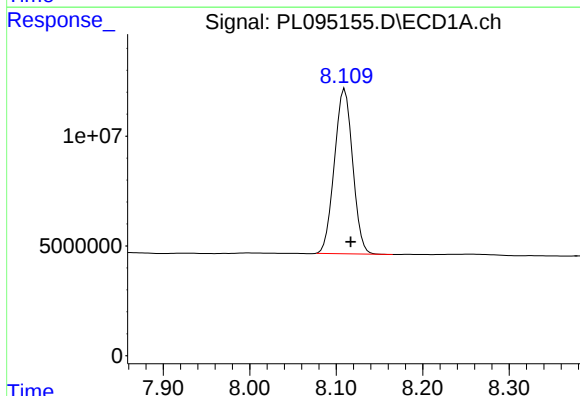
R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 159844505
Conc: 60.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167535BS



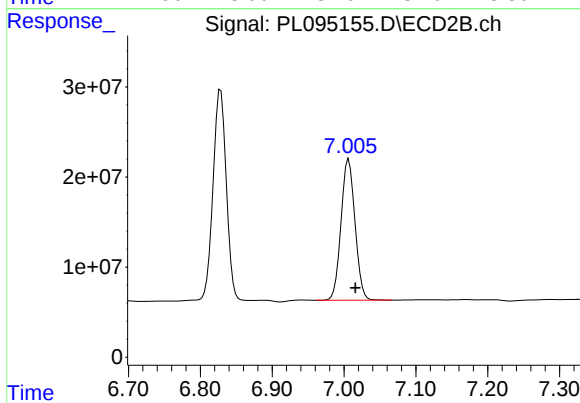
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: -0.008 min
Response: 311456166
Conc: 65.26 ng/ml



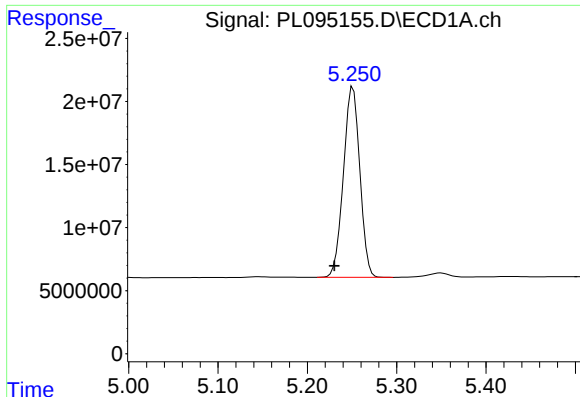
#22 Mirex

R.T.: 8.110 min
Delta R.T.: -0.007 min
Response: 109383897
Conc: 52.94 ng/ml



#22 Mirex

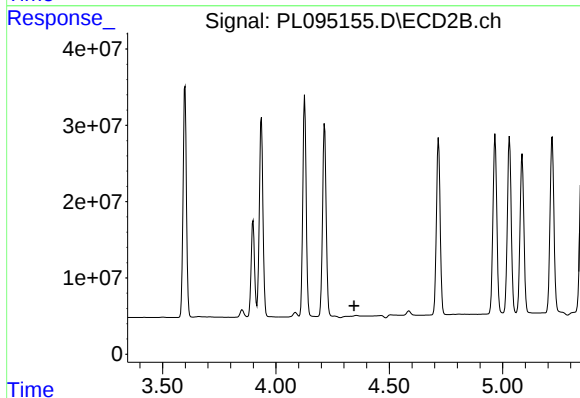
R.T.: 7.007 min
Delta R.T.: -0.009 min
Response: 211121231
Conc: 55.63 ng/ml



#24 Chlordane-2

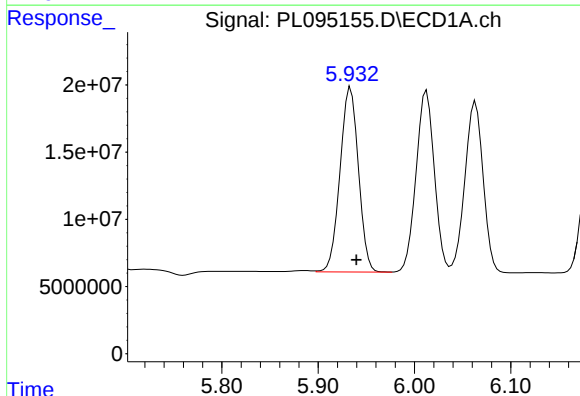
R.T.: 5.251 min
Delta R.T.: 0.021 min
Response: 192806278
Conc: 1274.29 ng/m

Instrument :
ECD_L
ClientSampleId :
PB167535BS



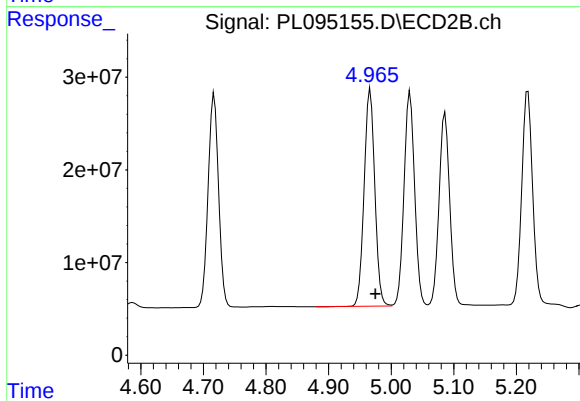
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



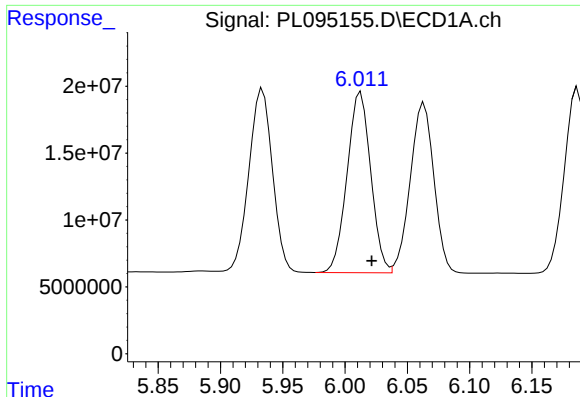
#25 Chlordane-3

R.T.: 5.934 min
Delta R.T.: -0.006 min
Response: 182195446
Conc: 364.52 ng/ml



#25 Chlordane-3

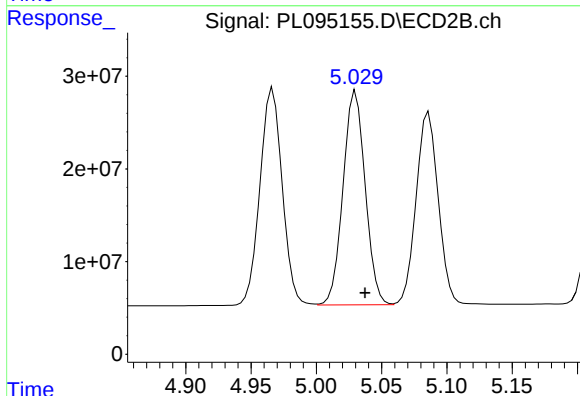
R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 278257930
Conc: 523.04 ng/ml



#26 Chlordane-4

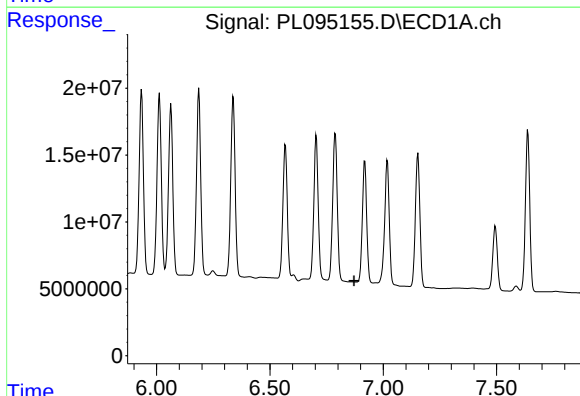
R.T.: 6.013 min
Delta R.T.: -0.009 min
Response: 179430652
Conc: 304.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167535BS



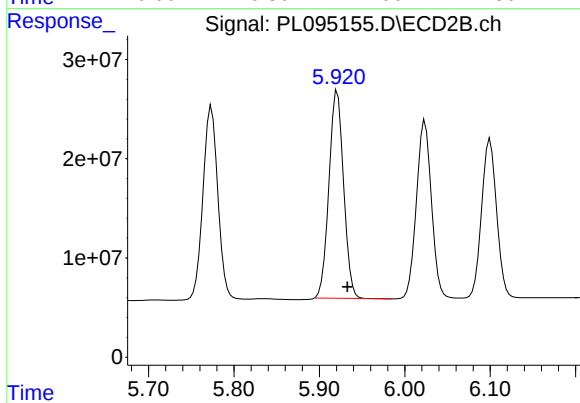
#26 Chlordane-4

R.T.: 5.030 min
Delta R.T.: -0.007 min
Response: 272847782
Conc: 524.14 ng/ml



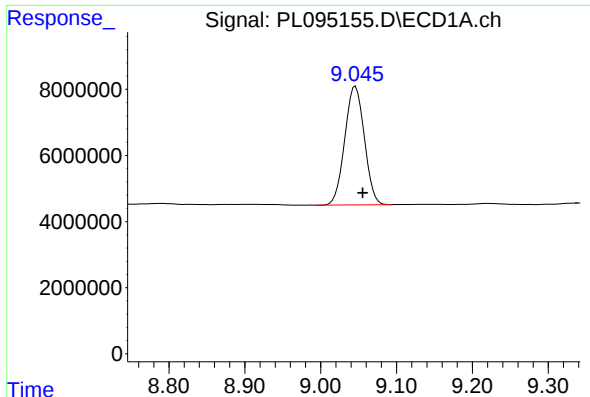
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

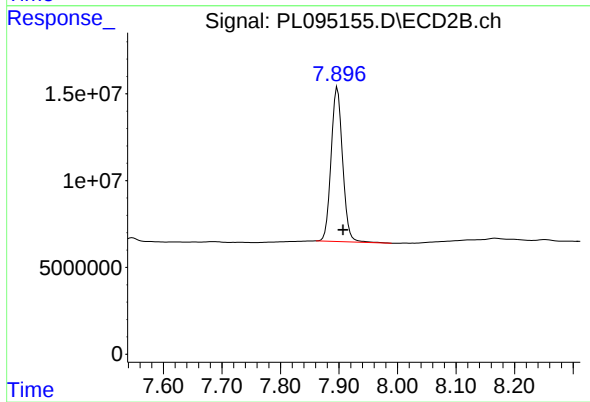
R.T.: 5.921 min
Delta R.T.: -0.012 min
Response: 249914010
Conc: 1302.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: -0.010 min
Response: 64405007
Conc: 30.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167535BS



#28 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.010 min
Response: 121127775
Conc: 29.99 ng/ml