

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052825\
 Data File : PL095809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2025 13:52
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

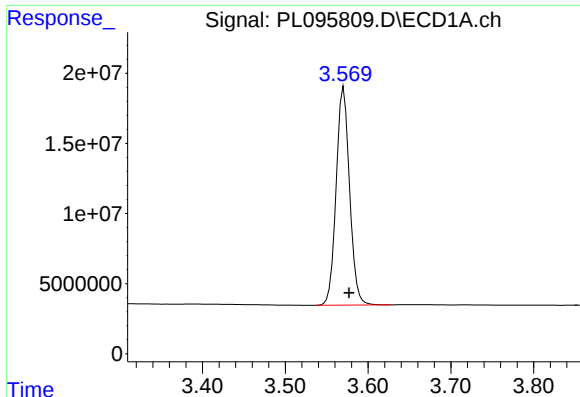
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 02:22:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.571	2.884	175.1E6	215.0E6	55.486	54.929
28)	SA Decachlor...	9.097	8.058	125.3E6	241.0E6	53.169	55.084
Target Compounds							
2)	A alpha-BHC	4.022	3.394	271.3E6	333.2E6	55.970	56.878
3)	MA gamma-BHC...	4.354	3.727	248.9E6	315.9E6	55.651	56.400
4)	MA Heptachlor	4.952	4.080	209.3E6	308.0E6	55.308	54.918
5)	MB Aldrin	5.294	4.364	239.4E6	299.5E6	55.960	56.432
6)	B beta-BHC	4.541	4.023	108.0E6	137.8E6	54.802	55.618
7)	B delta-BHC	4.790	4.258	246.0E6	318.1E6	55.489	56.323
8)	B Heptachlo...	5.716	4.867	211.9E6	274.7E6	55.529	55.642
9)	A Endosulfan I	6.099	5.239	202.3E6	264.4E6	55.191	55.483
10)	B gamma-Chl...	5.970	5.119	219.8E6	295.4E6	56.465	56.230
11)	B alpha-Chl...	6.051	5.183	218.0E6	290.2E6	55.218	55.780
12)	B 4,4'-DDE	6.222	5.370	204.4E6	294.8E6	55.721	54.978
13)	MA Dieldrin	6.372	5.504	215.4E6	294.6E6	55.806	55.588
14)	MA Endrin	6.600	5.779	170.6E6	259.6E6	52.873	53.239
15)	B Endosulfa...	6.813	6.069	184.9E6	265.0E6	53.651	55.761
16)	A 4,4'-DDD	6.731	5.922	160.8E6	248.8E6	54.884	56.746
17)	MA 4,4'-DDT	7.047	6.176	143.2E6	258.7E6	52.949	54.083
18)	B Endrin al...	6.941	6.247	128.8E6	190.1E6	53.264	55.027
19)	B Endosulfa...	7.175	6.470	161.1E6	249.3E6	53.939	55.459
20)	A Methoxychlor	7.519	6.746	68825352	135.6E6	53.967	51.823
21)	B Endrin ke...	7.656	6.976	173.9E6	287.8E6	54.902	55.620
22)	Mirex	8.137	7.169	127.2E6	222.4E6	54.977	54.777
24)	Chlordane-2	5.294f	0.000	239.4E6	0	1245.662	N.D. #
25)	Chlordane-3	5.970	5.119	219.8E6	295.4E6	297.372	448.256 #
26)	Chlordane-4	6.051	5.183	218.0E6	290.2E6	242.560	508.328 #
27)	Chlordane-5	0.000	6.069	0	265.0E6	N.D.	1039.345 #

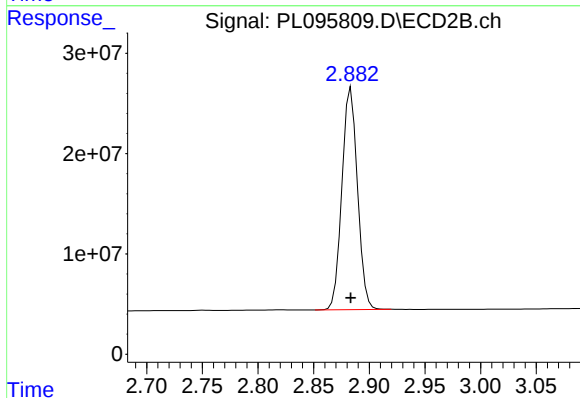
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

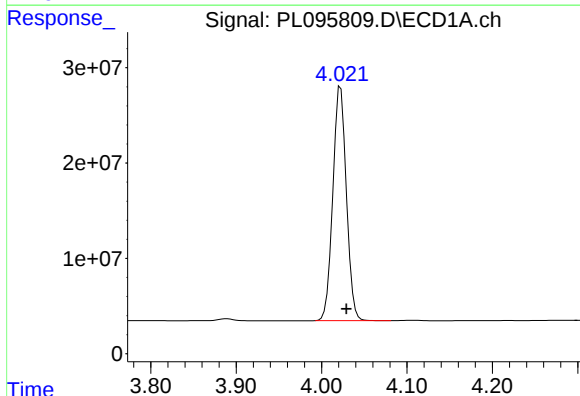
R.T.: 3.571 min
Delta R.T.: -0.006 min
Response: 175073608
Conc: 55.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



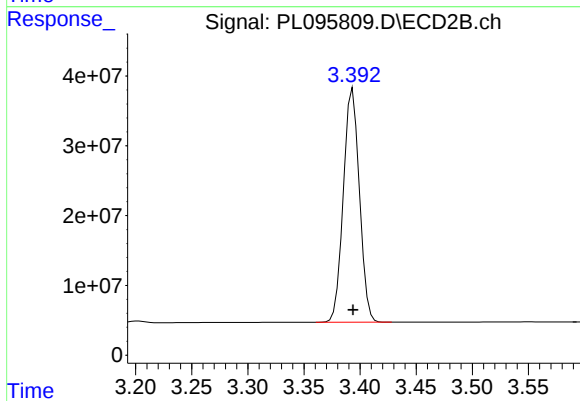
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 214989942
Conc: 54.93 ng/ml



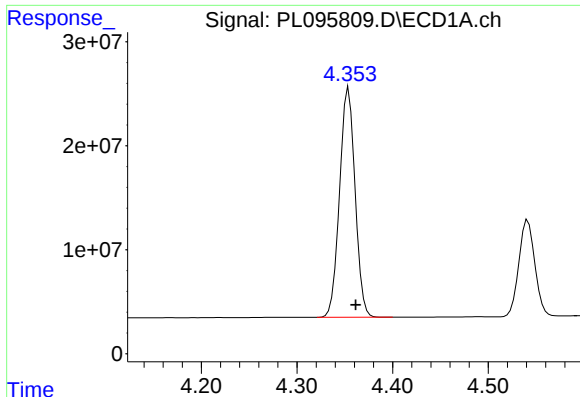
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: -0.007 min
Response: 271337884
Conc: 55.97 ng/ml



#2 alpha-BHC

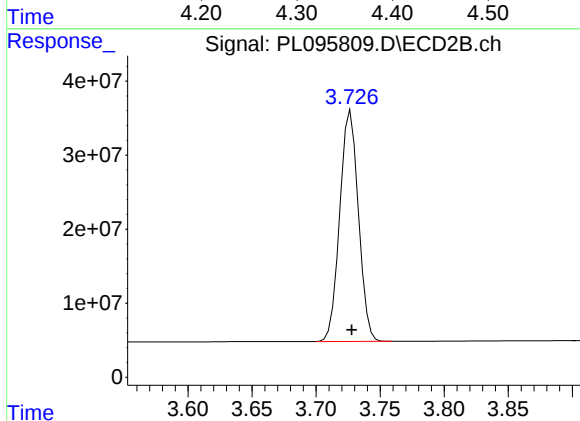
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 333151465
Conc: 56.88 ng/ml



#3 gamma-BHC (Lindane)

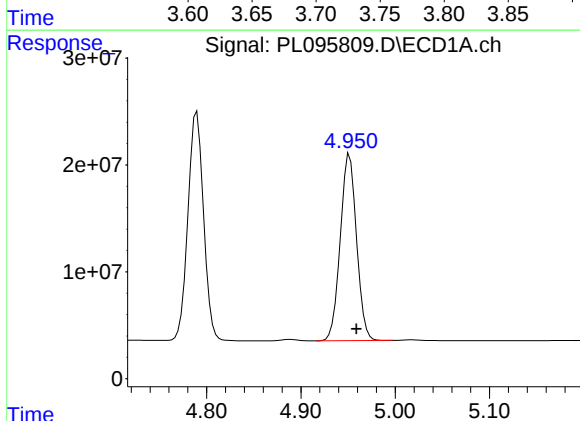
R.T.: 4.354 min
Delta R.T.: -0.007 min
Response: 248861952
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



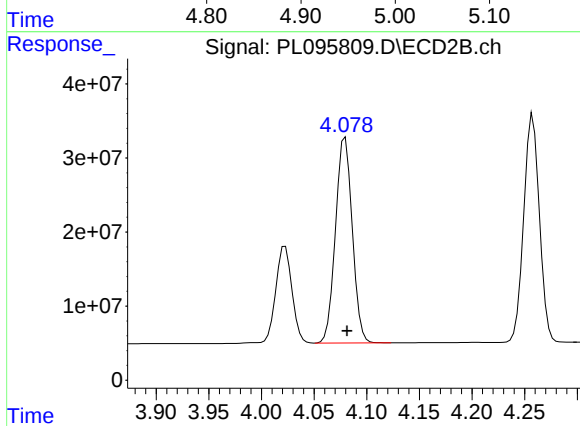
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 315909732
Conc: 56.40 ng/ml



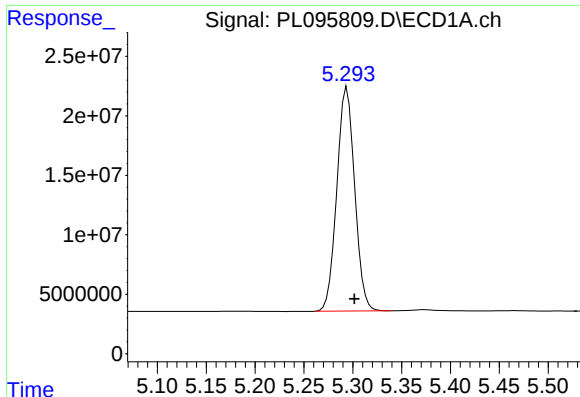
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: -0.007 min
Response: 209341904
Conc: 55.31 ng/ml



#4 Heptachlor

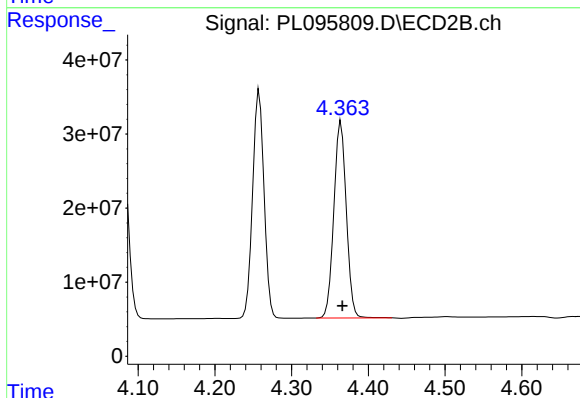
R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 308038896
Conc: 54.92 ng/ml



#5 Aldrin

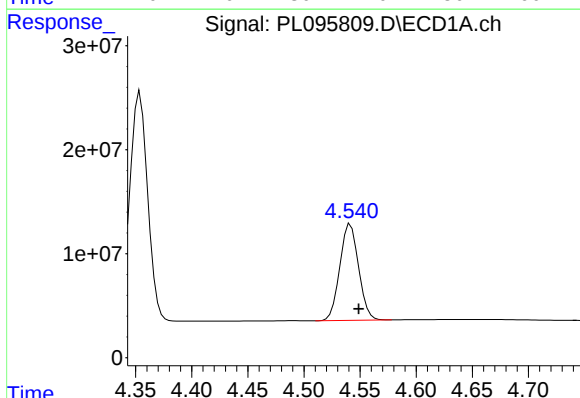
R.T.: 5.294 min
Delta R.T.: -0.008 min
Response: 239381885
Conc: 55.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



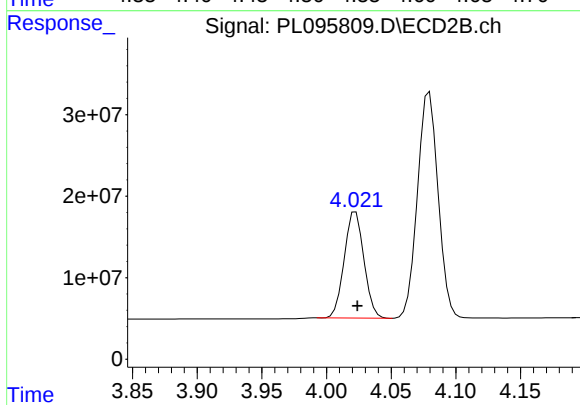
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 299488585
Conc: 56.43 ng/ml



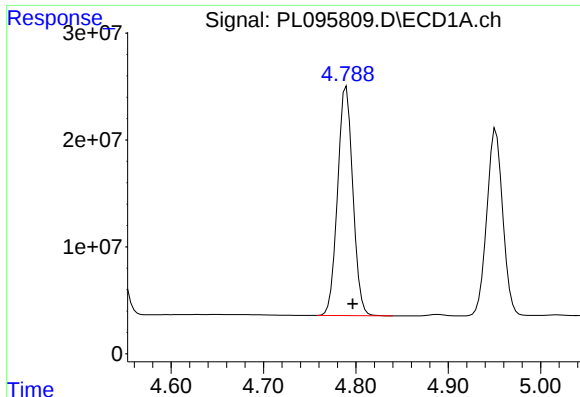
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: -0.007 min
Response: 108034776
Conc: 54.80 ng/ml



#6 beta-BHC

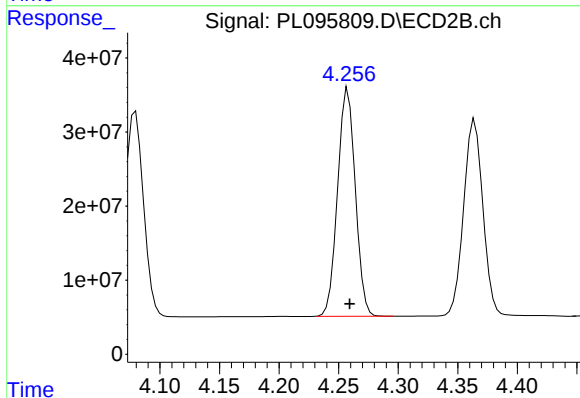
R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 137796145
Conc: 55.62 ng/ml



#7 delta-BHC

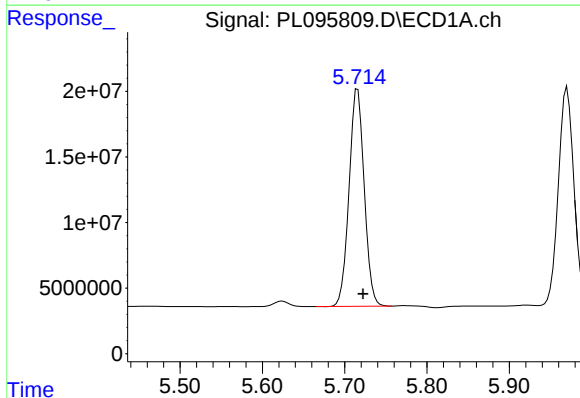
R.T.: 4.790 min
Delta R.T.: -0.007 min
Response: 246016212
Conc: 55.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



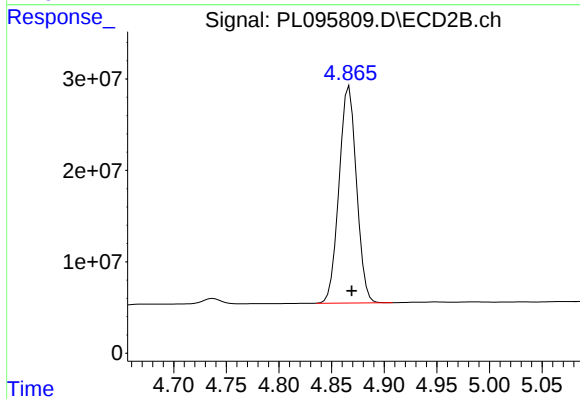
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 318073973
Conc: 56.32 ng/ml



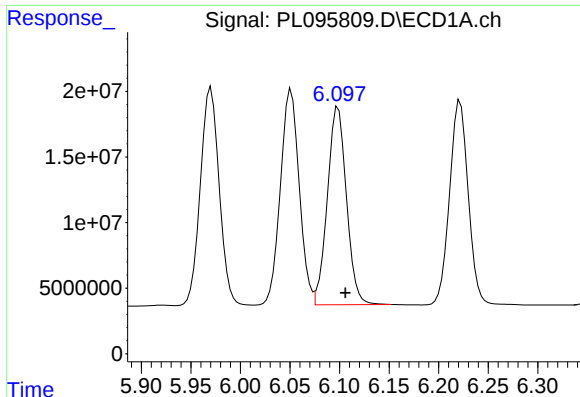
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.007 min
Response: 211947427
Conc: 55.53 ng/ml



#8 Heptachlor epoxide

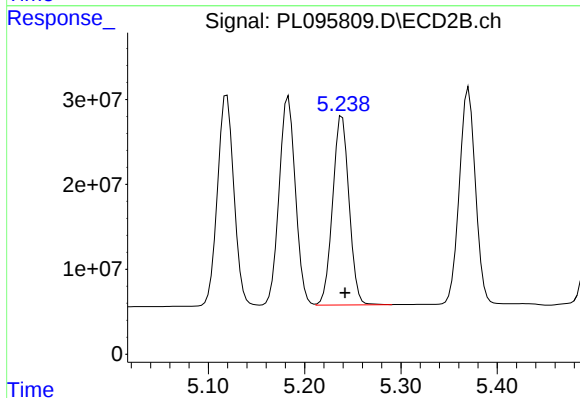
R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 274726935
Conc: 55.64 ng/ml



#9 Endosulfan I

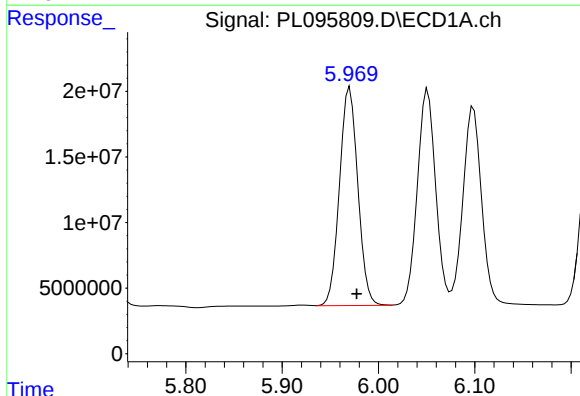
R.T.: 6.099 min
Delta R.T.: -0.007 min
Response: 202265421
Conc: 55.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



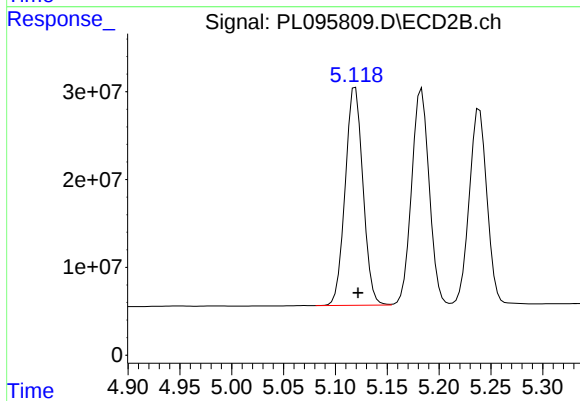
#9 Endosulfan I

R.T.: 5.239 min
Delta R.T.: -0.003 min
Response: 264375415
Conc: 55.48 ng/ml



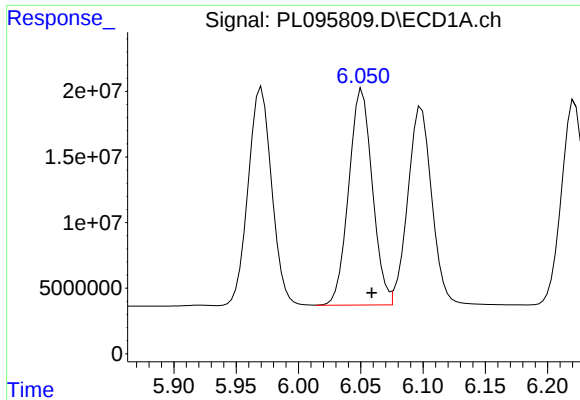
#10 gamma-Chlordane

R.T.: 5.970 min
Delta R.T.: -0.007 min
Response: 219766450
Conc: 56.46 ng/ml



#10 gamma-Chlordane

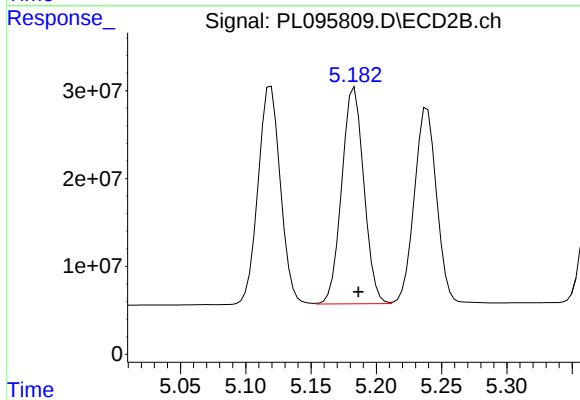
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 295357856
Conc: 56.23 ng/ml



#11 alpha-Chlordane

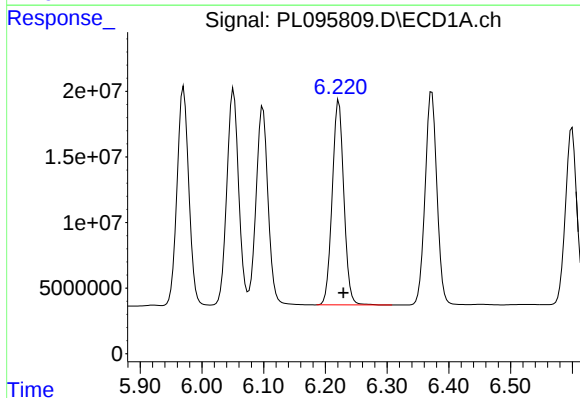
R.T.: 6.051 min
Delta R.T.: -0.008 min
Response: 218010223
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



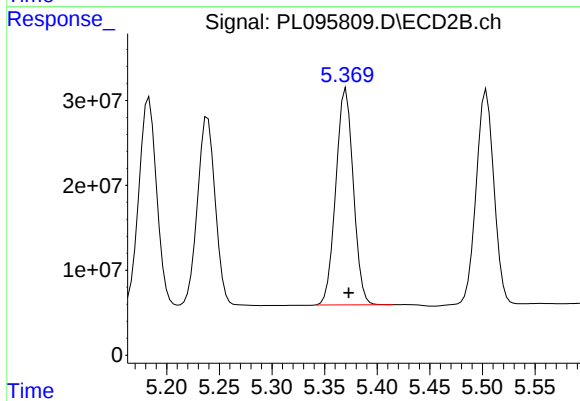
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 290209146
Conc: 55.78 ng/ml



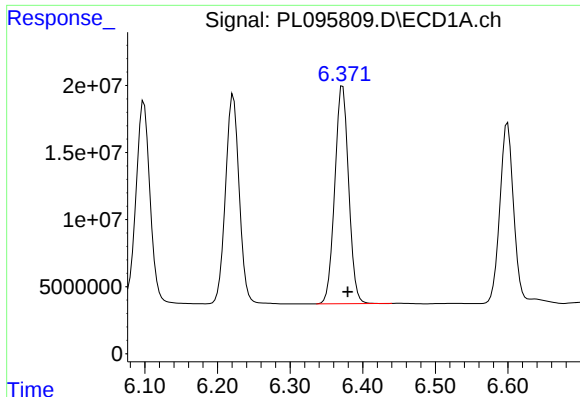
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 204379696
Conc: 55.72 ng/ml



#12 4,4'-DDE

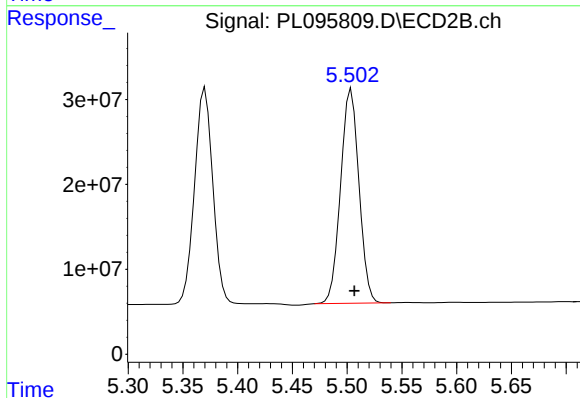
R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 294800164
Conc: 54.98 ng/ml



#13 Dieldrin

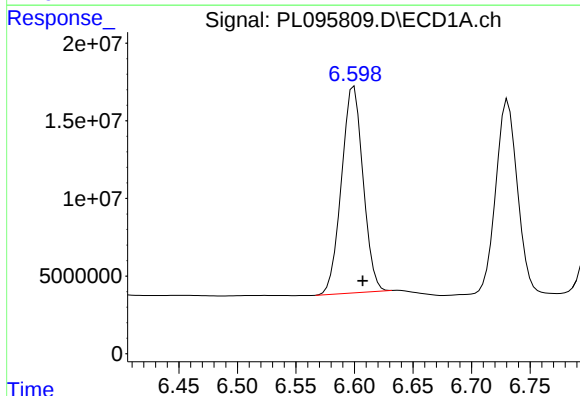
R.T.: 6.372 min
Delta R.T.: -0.007 min
Response: 215367121
Conc: 55.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



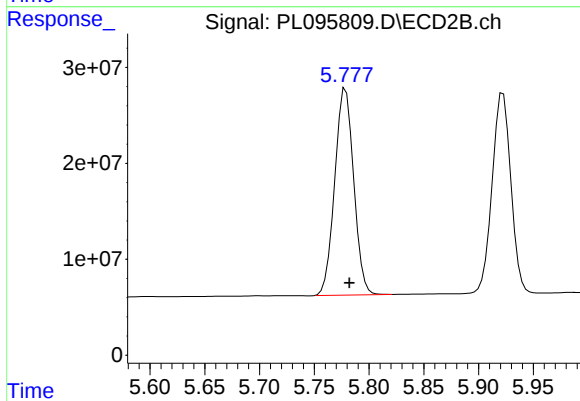
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 294624824
Conc: 55.59 ng/ml



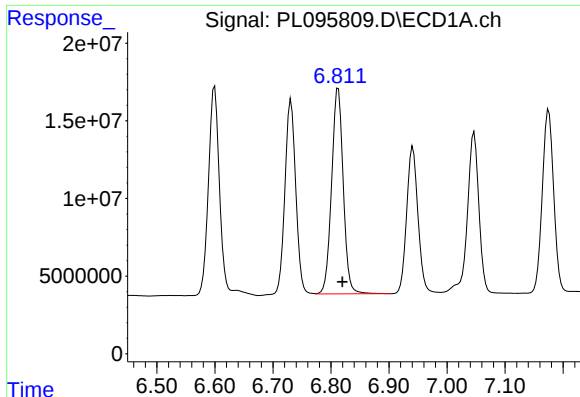
#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.007 min
Response: 170606870
Conc: 52.87 ng/ml



#14 Endrin

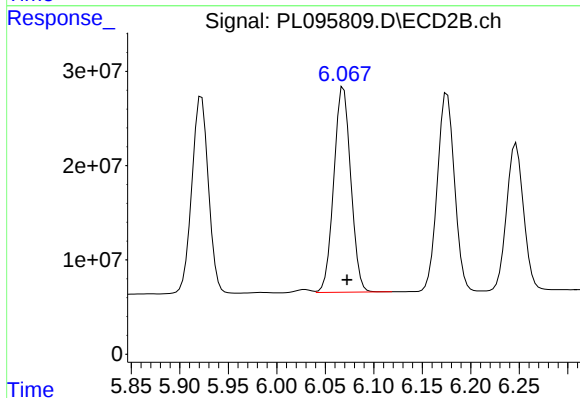
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 259596395
Conc: 53.24 ng/ml



#15 Endosulfan II

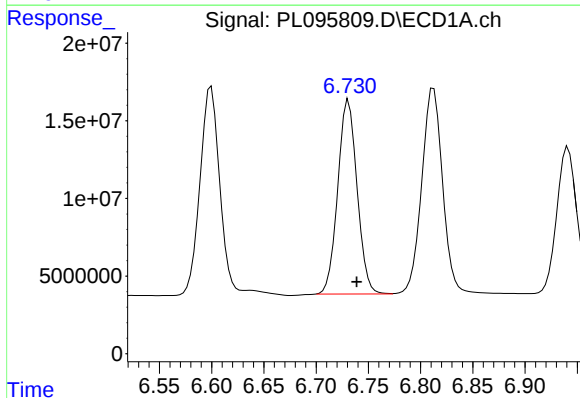
R.T.: 6.813 min
Delta R.T.: -0.007 min
Response: 184884192
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



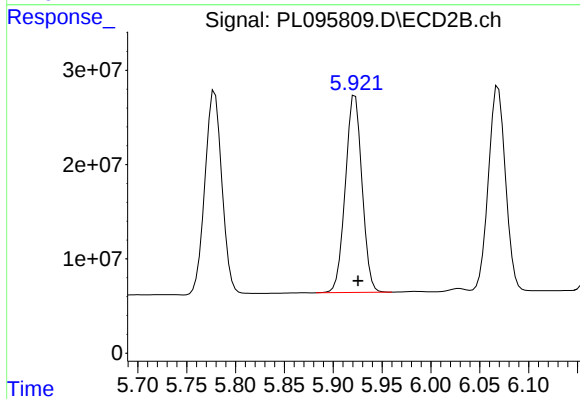
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 264964075
Conc: 55.76 ng/ml



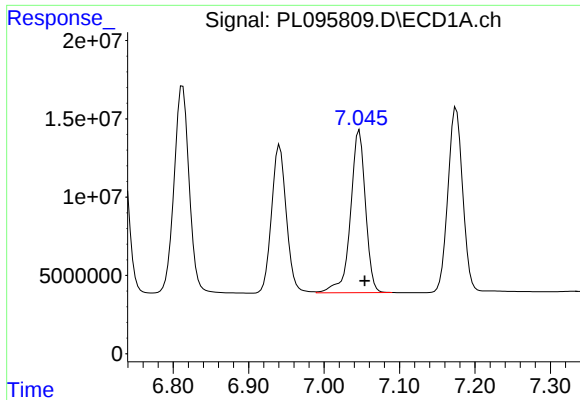
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.008 min
Response: 160842854
Conc: 54.88 ng/ml



#16 4,4'-DDD

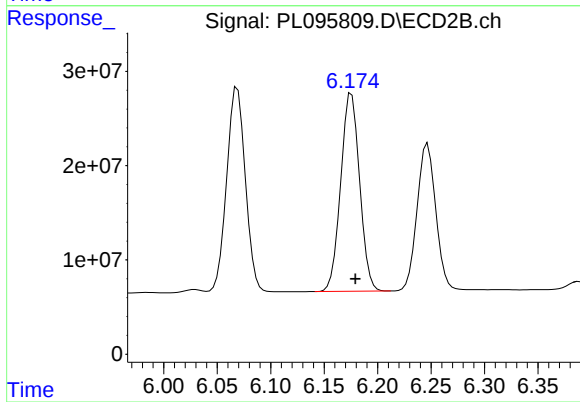
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 248825566
Conc: 56.75 ng/ml



#17 4,4'-DDT

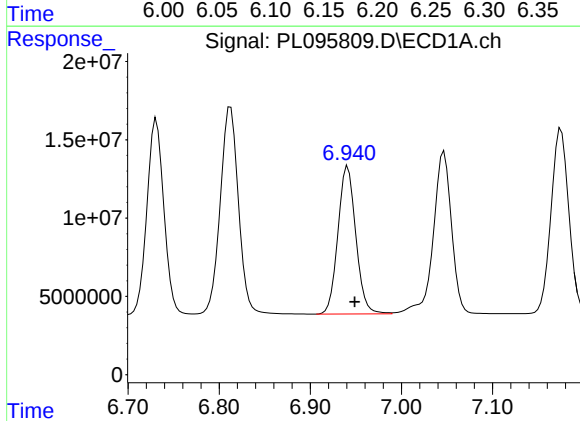
R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 143234401
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



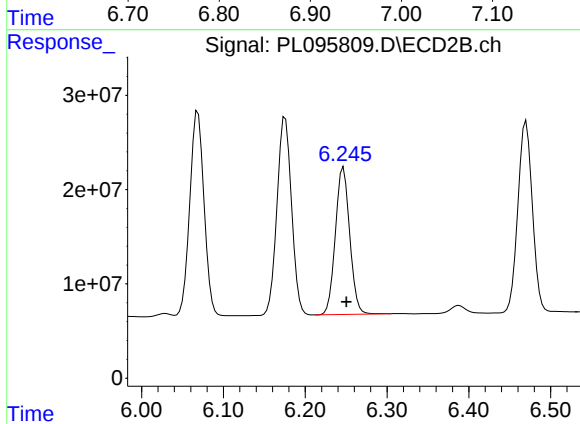
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 258656122
Conc: 54.08 ng/ml



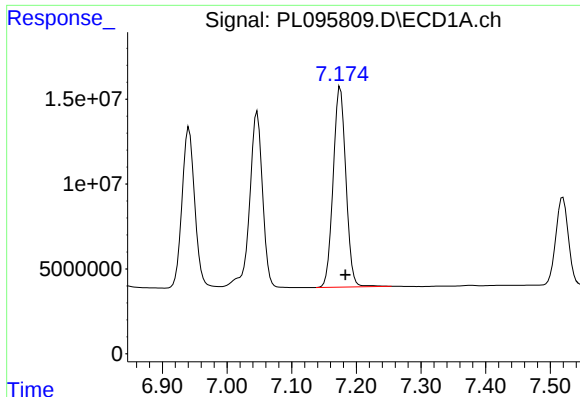
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: -0.008 min
Response: 128771299
Conc: 53.26 ng/ml



#18 Endrin aldehyde

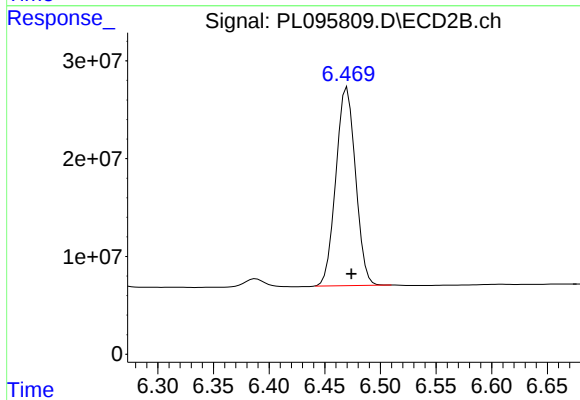
R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 190079866
Conc: 55.03 ng/ml



#19 Endosulfan Sulfate

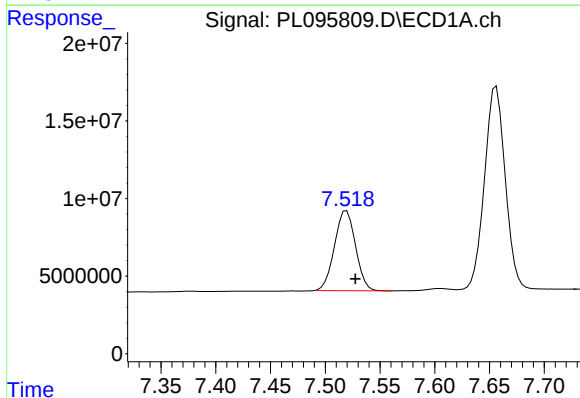
R.T.: 7.175 min
Delta R.T.: -0.008 min
Response: 161110574
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



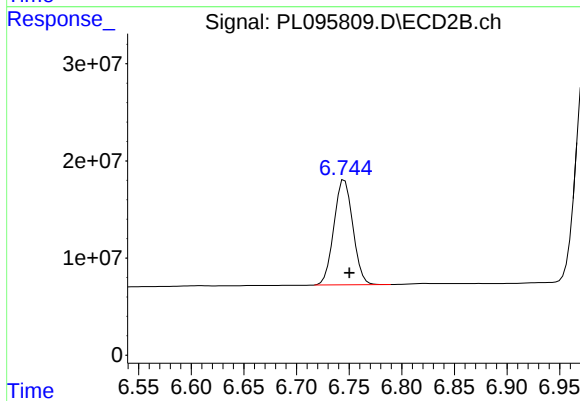
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 249273427
Conc: 55.46 ng/ml



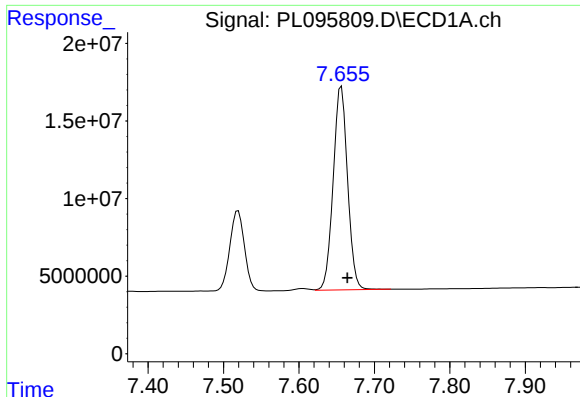
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: -0.008 min
Response: 68825352
Conc: 53.97 ng/ml



#20 Methoxychlor

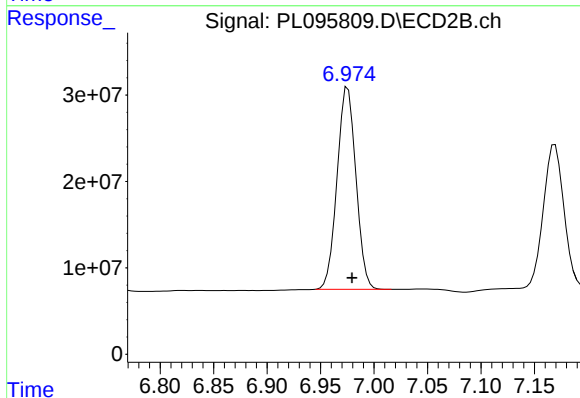
R.T.: 6.746 min
Delta R.T.: -0.005 min
Response: 135574231
Conc: 51.82 ng/ml



#21 Endrin ketone

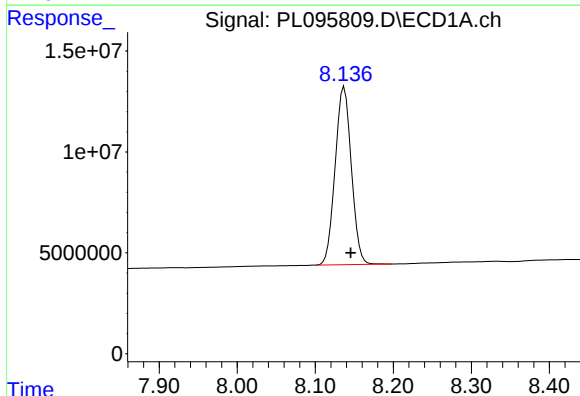
R.T.: 7.656 min
Delta R.T.: -0.008 min
Response: 173869698
Conc: 54.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



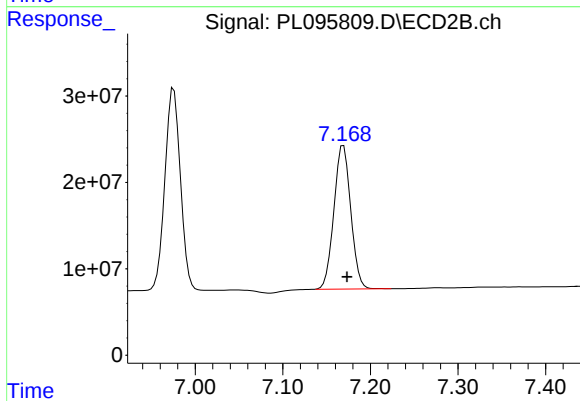
#21 Endrin ketone

R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 287772065
Conc: 55.62 ng/ml



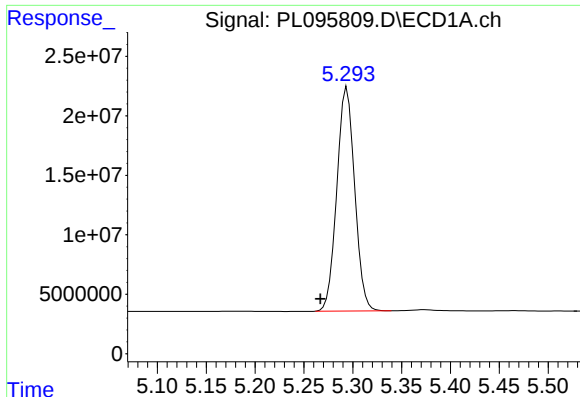
#22 Mirex

R.T.: 8.137 min
Delta R.T.: -0.008 min
Response: 127204298
Conc: 54.98 ng/ml



#22 Mirex

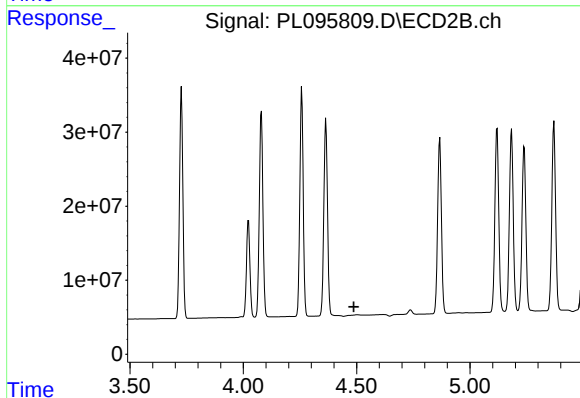
R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 222422769
Conc: 54.78 ng/ml



#24 Chlordane-2

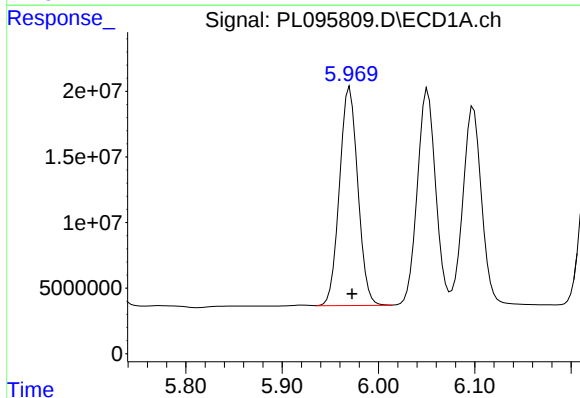
R.T.: 5.294 min
Delta R.T.: 0.027 min
Response: 239381885
Conc: 1245.66 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



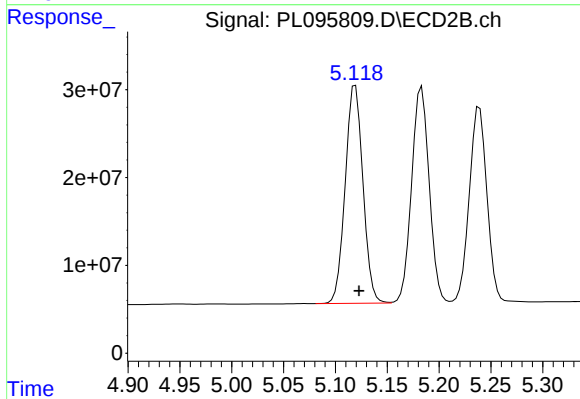
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.487 min
Response: 0
Conc: N.D.



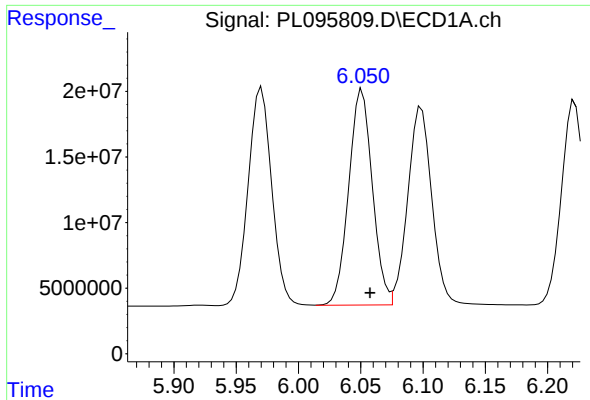
#25 Chlordane-3

R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 219766450
Conc: 297.37 ng/ml



#25 Chlordane-3

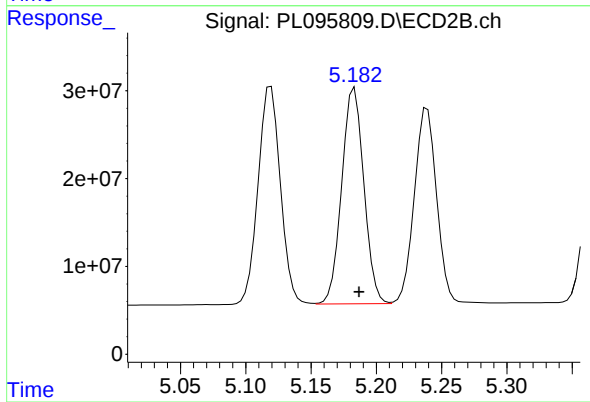
R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 295357856
Conc: 448.26 ng/ml



#26 Chlordane-4

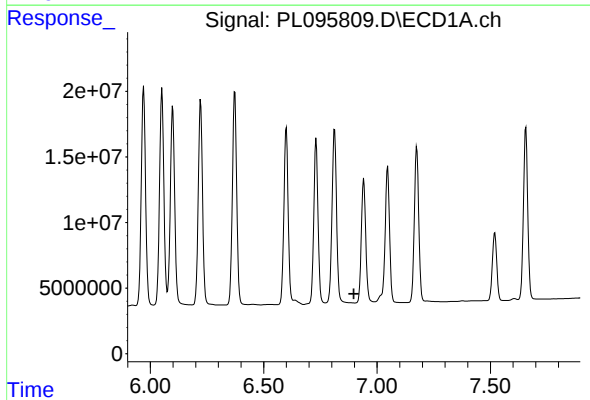
R.T.: 6.051 min
Delta R.T.: -0.006 min
Response: 218010223
Conc: 242.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



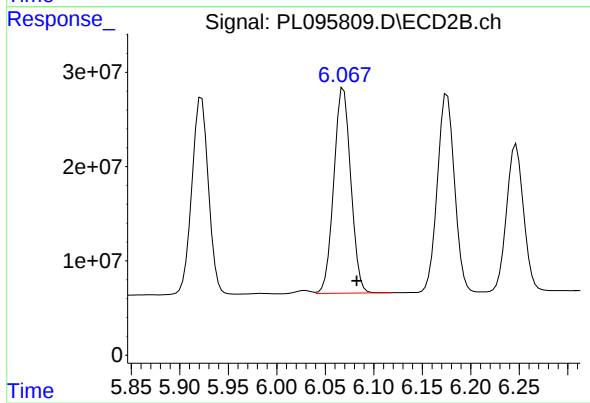
#26 Chlordane-4

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 290209146
Conc: 508.33 ng/ml



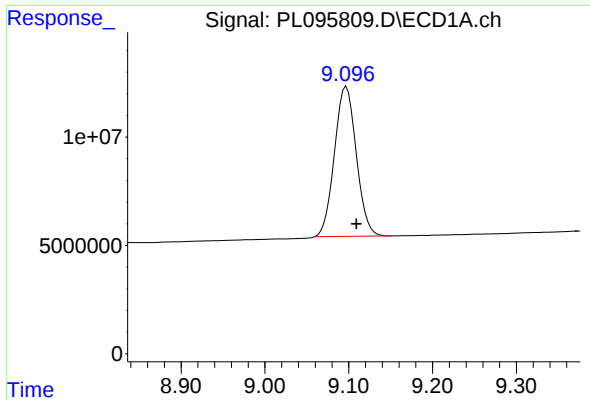
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.897 min
Response: 0
Conc: N.D.



#27 Chlordane-5

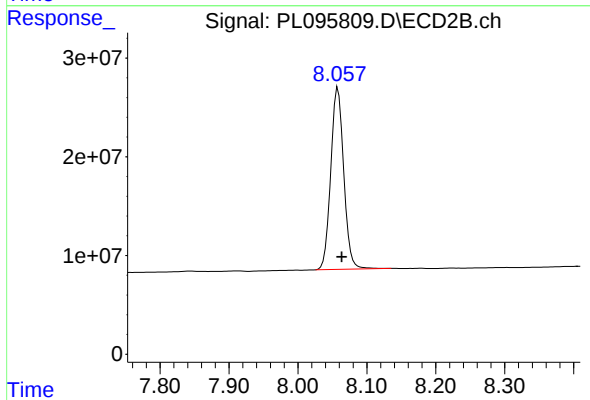
R.T.: 6.069 min
Delta R.T.: -0.013 min
Response: 264964075
Conc: 1039.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.012 min
Response: 125282957
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.006 min
Response: 240960774
Conc: 55.08 ng/ml