

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040825\
 Data File : PL095111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2025 14:52
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

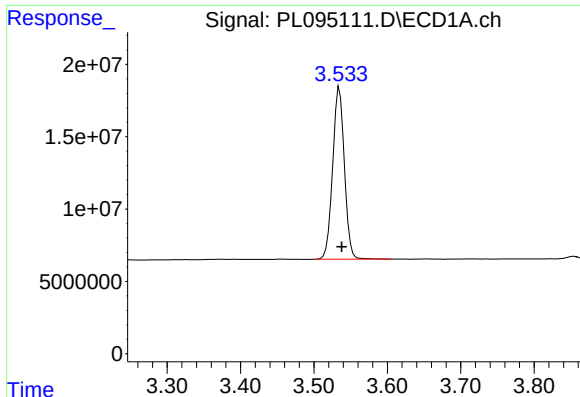
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 22:42:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.535	2.768	131.9E6	181.9E6	46.598	50.971
28)	SA Decachlor...	9.052	7.901	106.6E6	195.2E6	50.603	48.315
Target Compounds							
2)	A alpha-BHC	3.991	3.270	193.4E6	277.1E6	46.585	51.404
3)	MA gamma-BHC...	4.323	3.599	186.2E6	260.9E6	46.672	50.766
4)	MA Heptachlor	4.911	3.937	176.2E6	258.1E6	45.399	48.989
5)	MB Aldrin	5.253	4.216	167.4E6	240.2E6	45.334	49.257
6)	B beta-BHC	4.523	3.900	85010383	113.2E6	46.071	50.979
7)	B delta-BHC	4.770	4.129	183.7E6	259.1E6	47.160	51.796
8)	B Heptachlo...	5.679	4.719	152.3E6	223.0E6	45.530	48.713
9)	A Endosulfan I	6.066	5.088	144.9E6	205.6E6	47.198	46.846
10)	B gamma-Chl...	5.937	4.969	157.2E6	235.0E6	46.662	48.678
11)	B alpha-Chl...	6.015	5.032	154.9E6	230.7E6	46.998	48.339
12)	B 4,4'-DDE	6.189	5.221	152.9E6	243.1E6	51.965	52.290
13)	MA Dieldrin	6.341	5.353	153.8E6	245.3E6	48.076	50.558
14)	MA Endrin	6.571	5.629	128.9E6	215.5E6	46.511	49.395
15)	B Endosulfa...	6.791	5.924	131.8E6	208.4E6	48.549	48.156
16)	A 4,4'-DDD	6.707	5.776	118.4E6	187.2E6	54.656	52.046
17)	MA 4,4'-DDT	7.021	6.027	122.3E6	206.9E6	51.426	51.312
18)	B Endrin al...	6.921	6.103	99583075	159.1E6	47.174	47.281
19)	B Endosulfa...	7.157	6.326	116.2E6	199.3E6	47.797	48.932
20)	A Methoxychlor	7.498	6.602	64388294	114.9E6	53.788	54.160
21)	B Endrin ke...	7.642	6.831	127.4E6	250.6E6	48.202	52.511
22)	Mirex	8.114	7.010	94272203	188.7E6	45.624	49.722
24)	Chlordane-2	5.253f	0.000	167.4E6	0	1106.261	N.D. #
25)	Chlordane-3	5.937	4.969	157.2E6	235.0E6	314.558	441.802 #
26)	Chlordane-4	6.015	5.032	154.9E6	230.7E6	263.022	443.200 #
27)	Chlordane-5	0.000	5.924	0	208.4E6	N.D.	1086.513 #

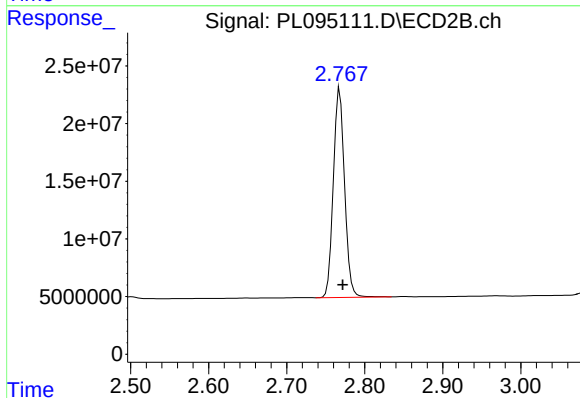
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

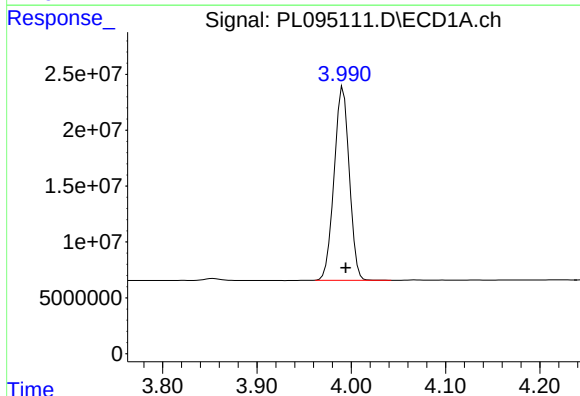
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 131903755
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



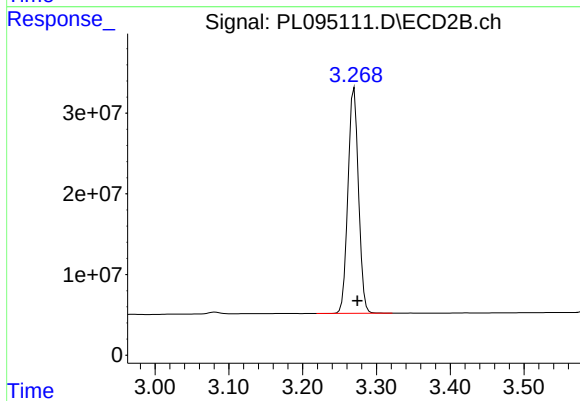
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.004 min
Response: 181927605
Conc: 50.97 ng/ml



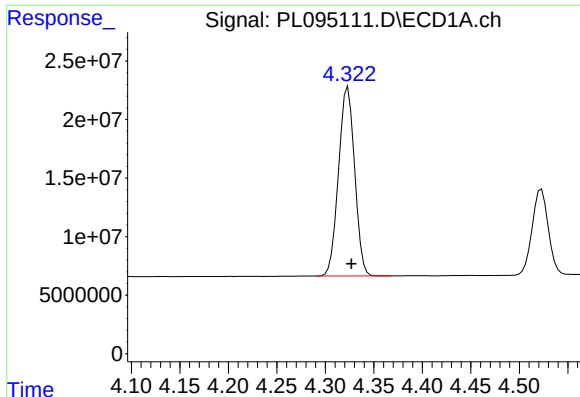
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 193438807
Conc: 46.59 ng/ml



#2 alpha-BHC

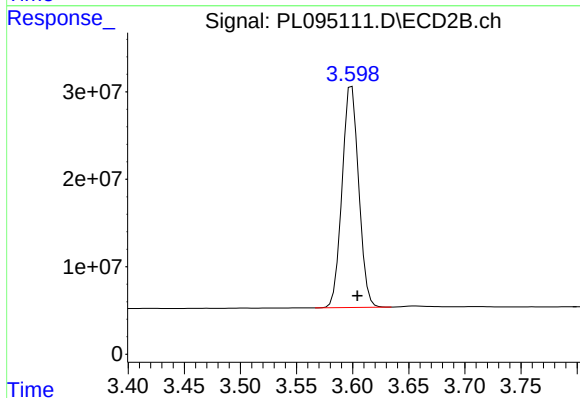
R.T.: 3.270 min
Delta R.T.: -0.004 min
Response: 277136711
Conc: 51.40 ng/ml



#3 gamma-BHC (Lindane)

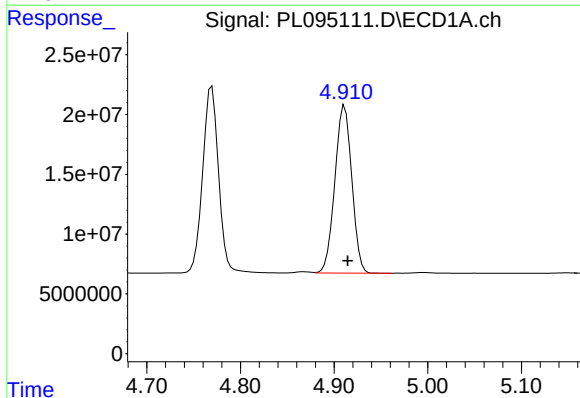
R.T.: 4.323 min
Delta R.T.: -0.004 min
Response: 186234826
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



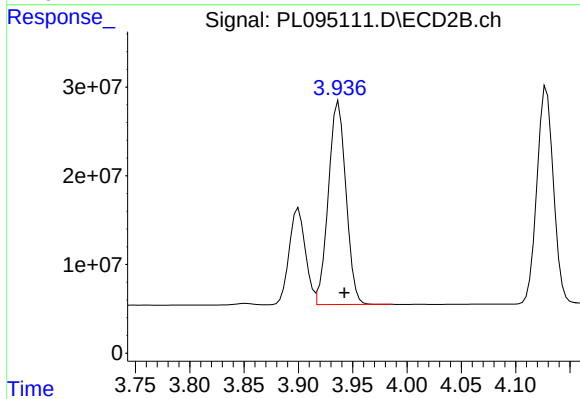
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: -0.005 min
Response: 260907537
Conc: 50.77 ng/ml



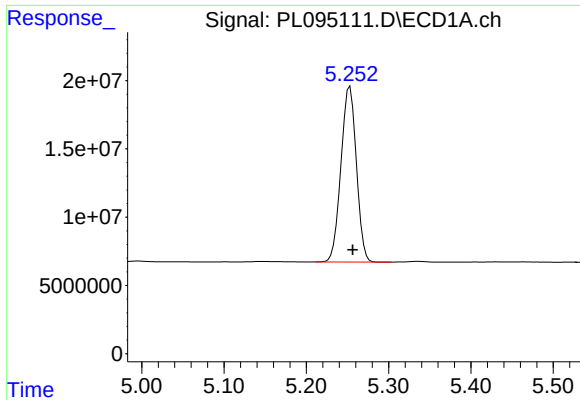
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 176223119
Conc: 45.40 ng/ml



#4 Heptachlor

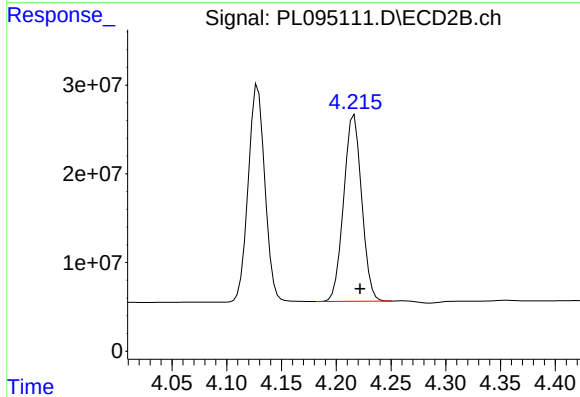
R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 258107621
Conc: 48.99 ng/ml



#5 Aldrin

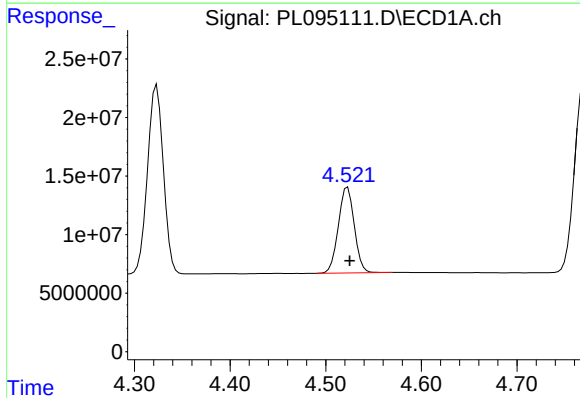
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 167383046
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



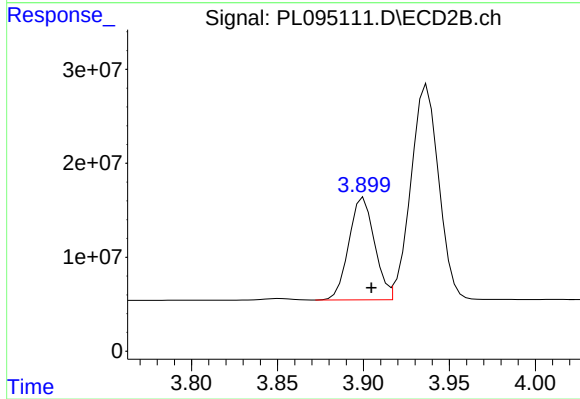
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: -0.005 min
Response: 240194567
Conc: 49.26 ng/ml



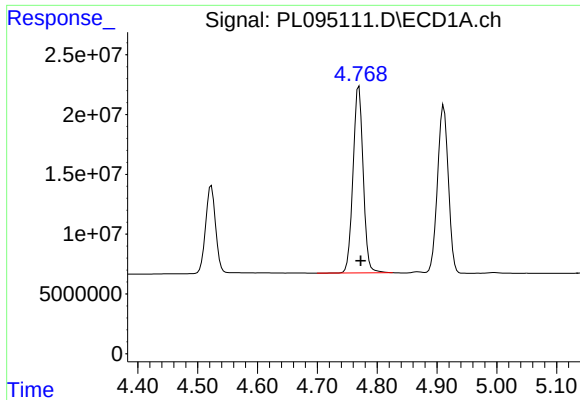
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 85010383
Conc: 46.07 ng/ml



#6 beta-BHC

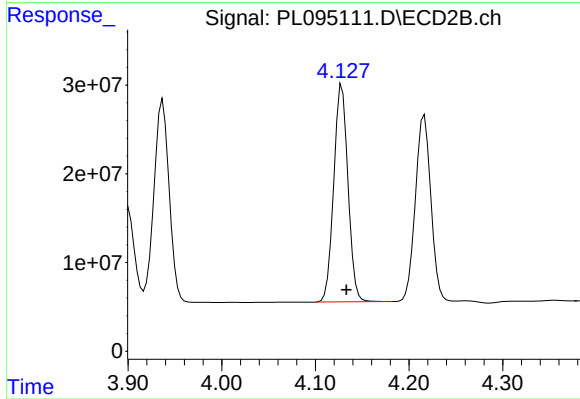
R.T.: 3.900 min
Delta R.T.: -0.005 min
Response: 113238946
Conc: 50.98 ng/ml



#7 delta-BHC

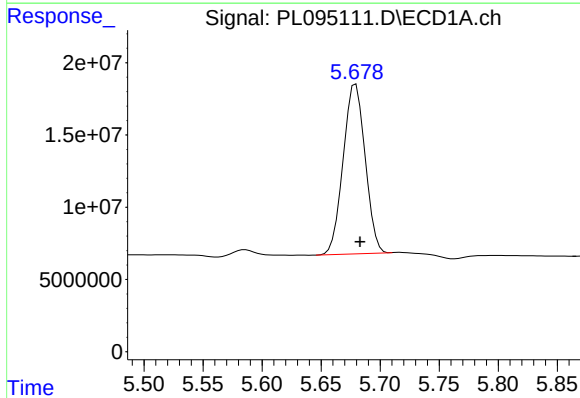
R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 183653833
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



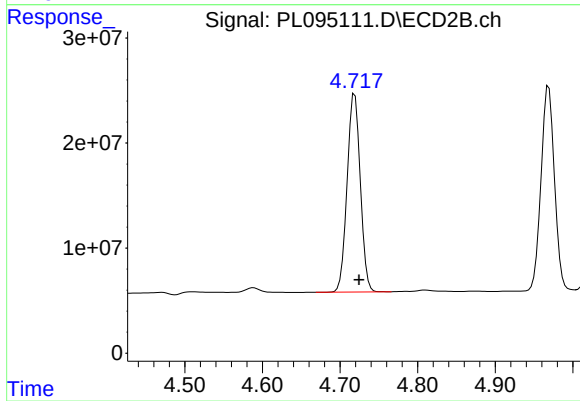
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.005 min
Response: 259080713
Conc: 51.80 ng/ml



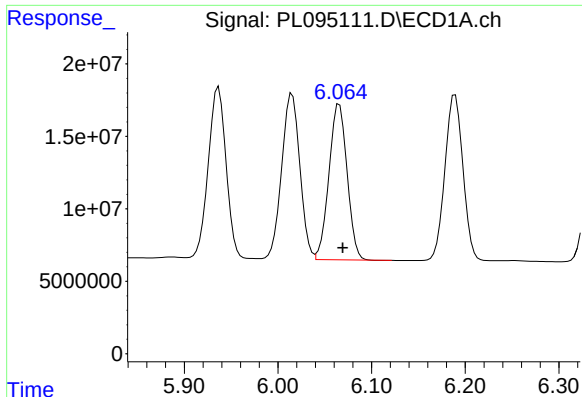
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 152307029
Conc: 45.53 ng/ml



#8 Heptachlor epoxide

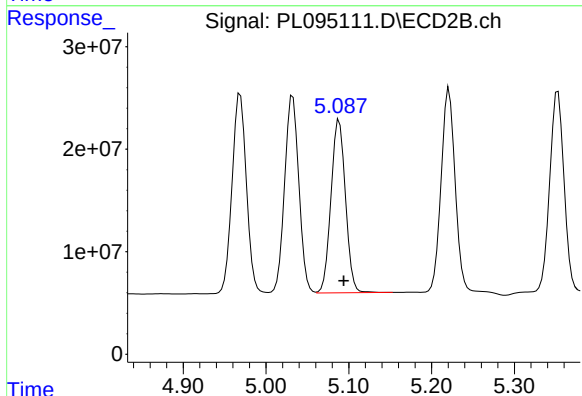
R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 223037361
Conc: 48.71 ng/ml



#9 Endosulfan I

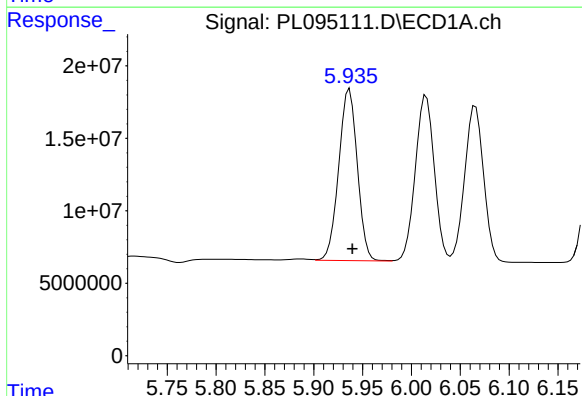
R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 144908357
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



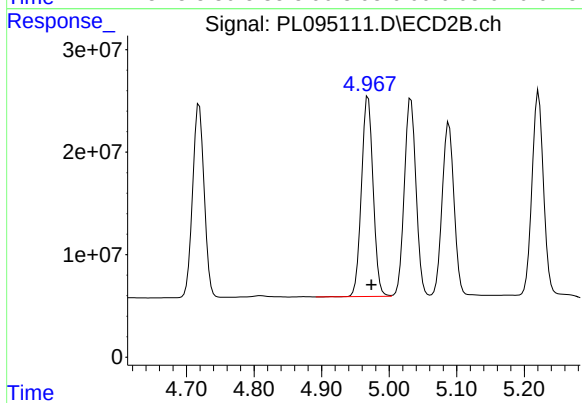
#9 Endosulfan I

R.T.: 5.088 min
Delta R.T.: -0.006 min
Response: 205592648
Conc: 46.85 ng/ml



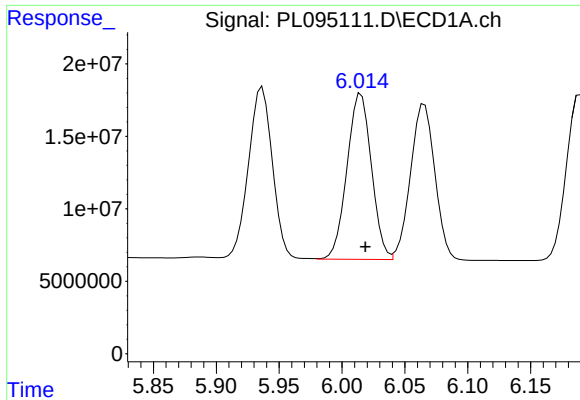
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 157222762
Conc: 46.66 ng/ml



#10 gamma-Chlordane

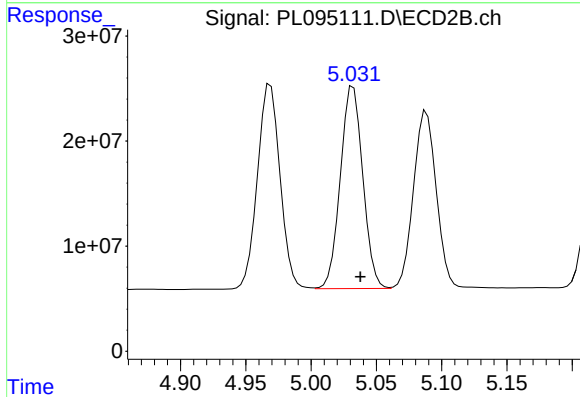
R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 235037857
Conc: 48.68 ng/ml



#11 alpha-Chlordane

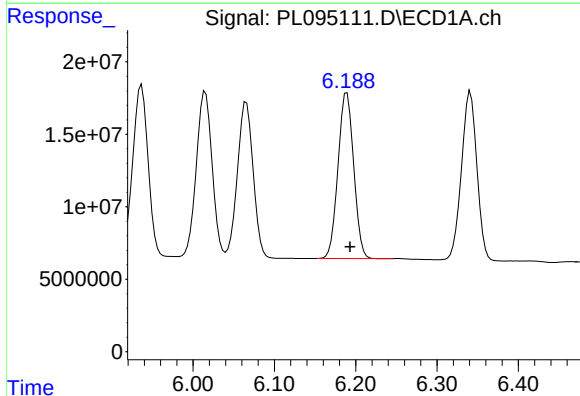
R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 154944597
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



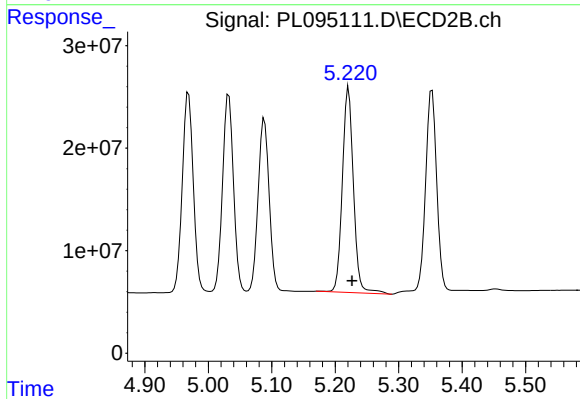
#11 alpha-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 230712261
Conc: 48.34 ng/ml



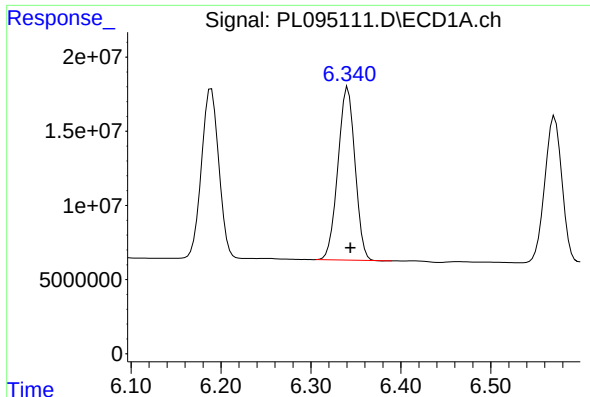
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 152883028
Conc: 51.96 ng/ml



#12 4,4'-DDE

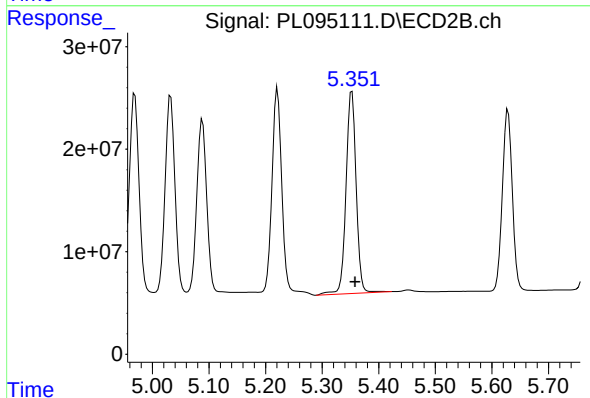
R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 243072022
Conc: 52.29 ng/ml



#13 Dieldrin

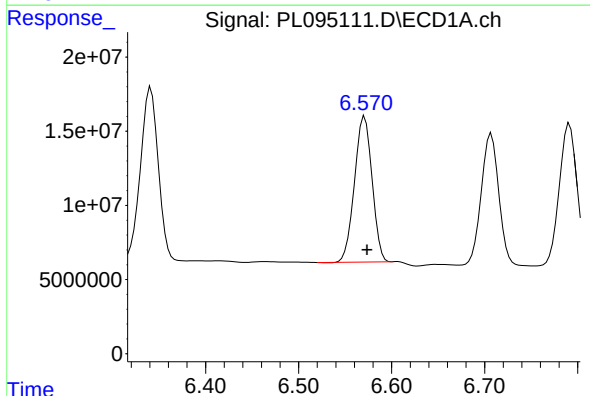
R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 153753388
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



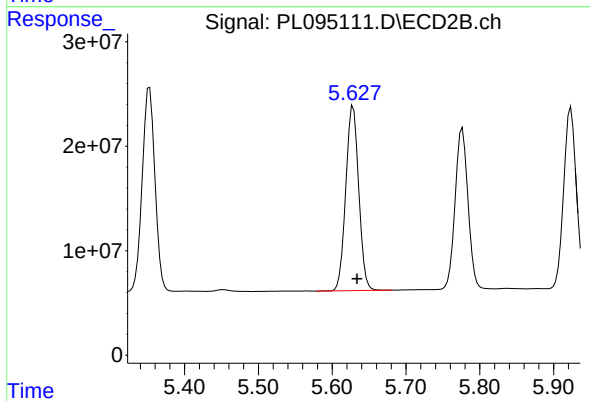
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: -0.006 min
Response: 245298112
Conc: 50.56 ng/ml



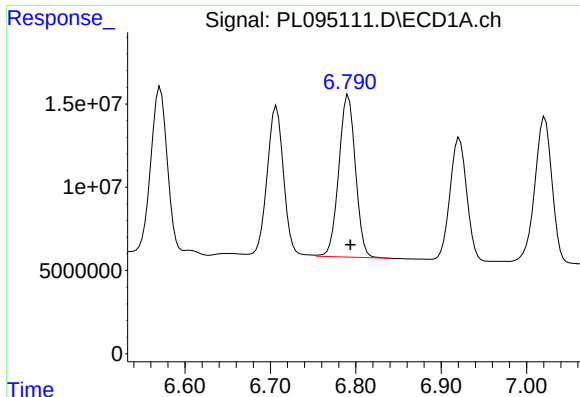
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 128930658
Conc: 46.51 ng/ml



#14 Endrin

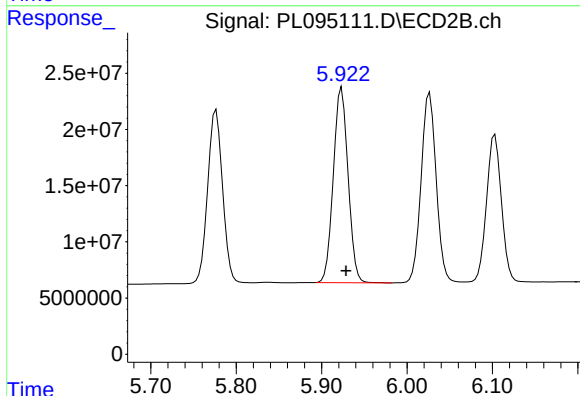
R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 215544608
Conc: 49.40 ng/ml



#15 Endosulfan II

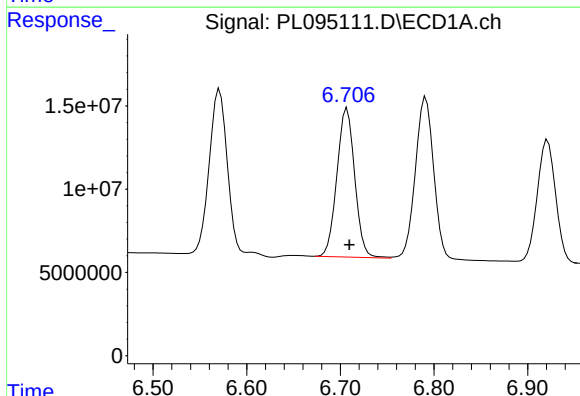
R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 131798775
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



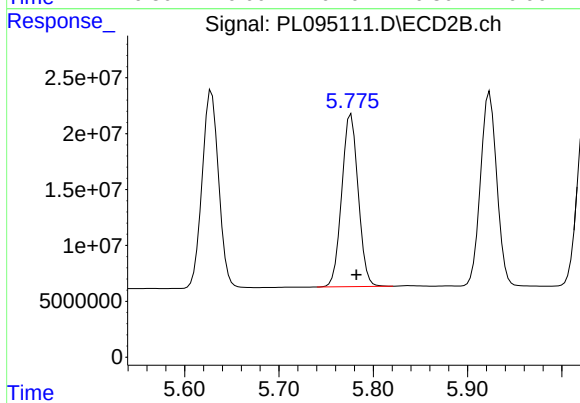
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 208432338
Conc: 48.16 ng/ml



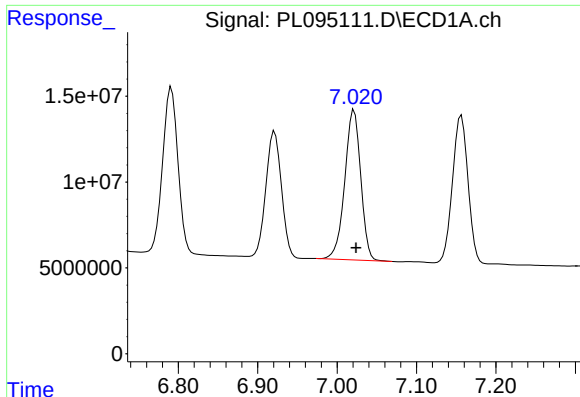
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 118387591
Conc: 54.66 ng/ml



#16 4,4'-DDD

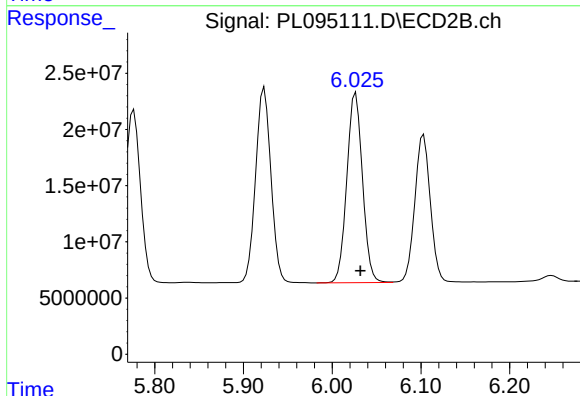
R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 187152856
Conc: 52.05 ng/ml



#17 4,4'-DDT

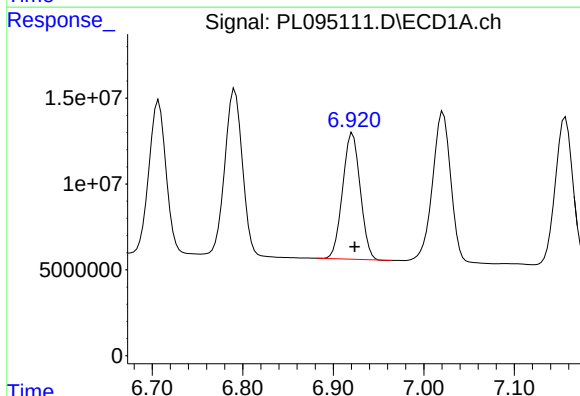
R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 122318603
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



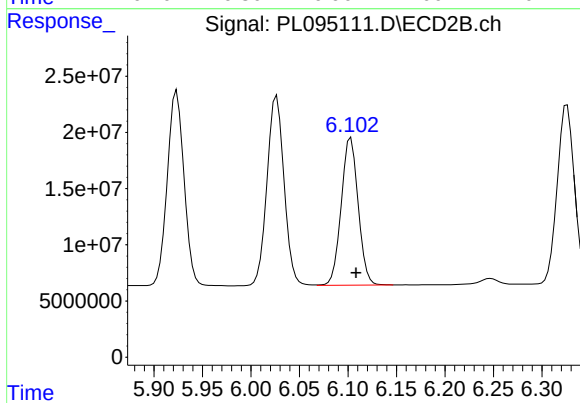
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 206897192
Conc: 51.31 ng/ml



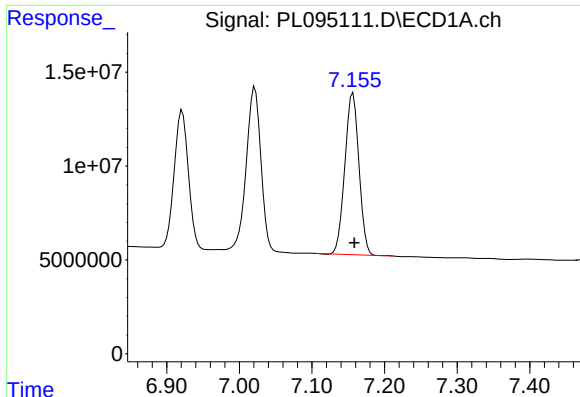
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 99583075
Conc: 47.17 ng/ml



#18 Endrin aldehyde

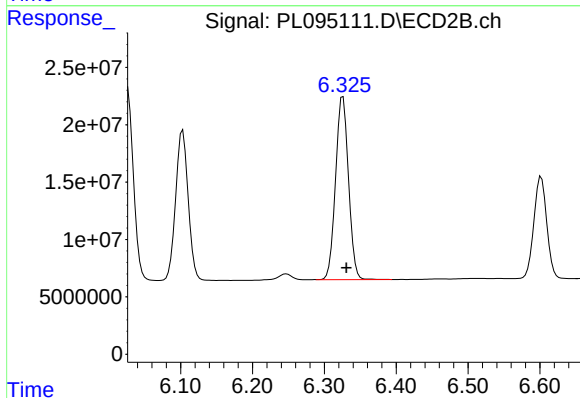
R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 159118631
Conc: 47.28 ng/ml



#19 Endosulfan Sulfate

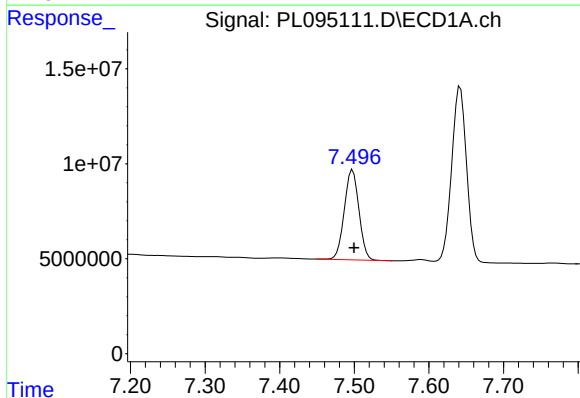
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 116242472
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



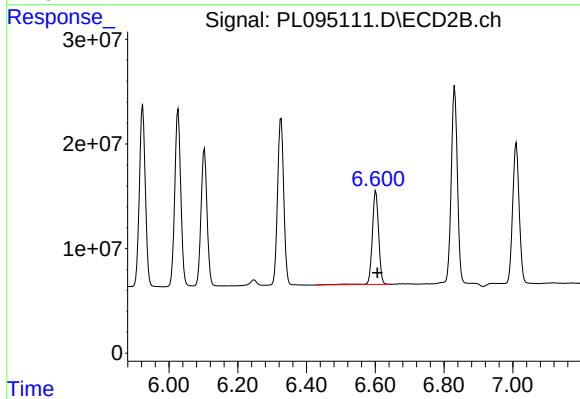
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 199319858
Conc: 48.93 ng/ml



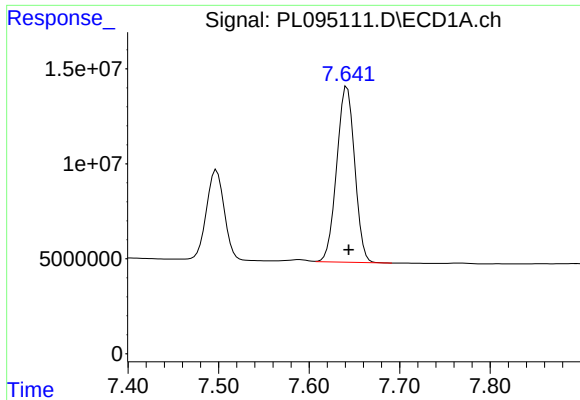
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 64388294
Conc: 53.79 ng/ml



#20 Methoxychlor

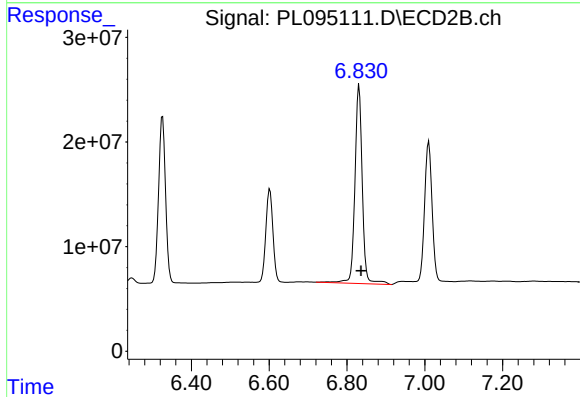
R.T.: 6.602 min
Delta R.T.: -0.005 min
Response: 114876616
Conc: 54.16 ng/ml



#21 Endrin ketone

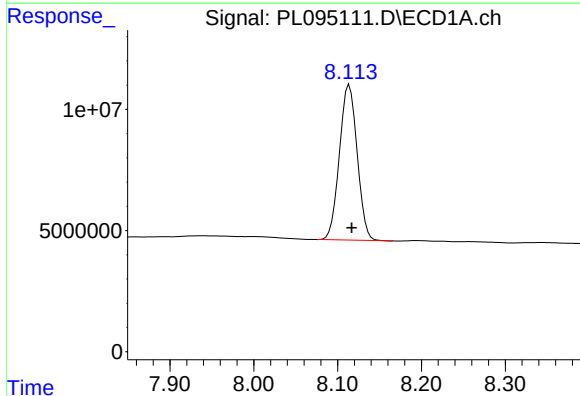
R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 127409859
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



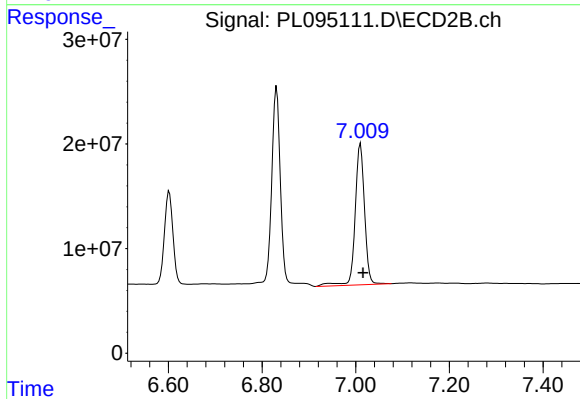
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: -0.005 min
Response: 250613212
Conc: 52.51 ng/ml



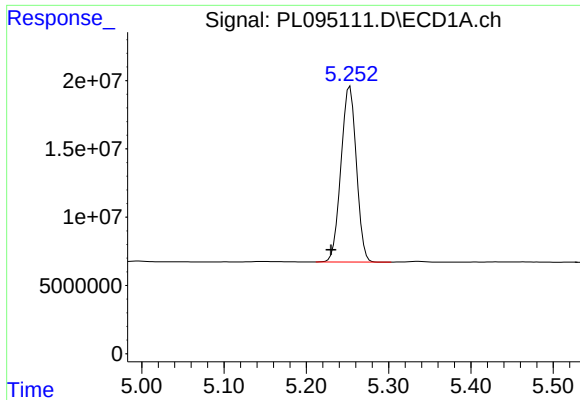
#22 Mirex

R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 94272203
Conc: 45.62 ng/ml



#22 Mirex

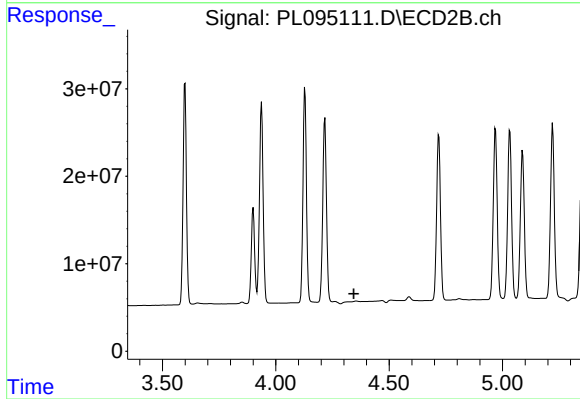
R.T.: 7.010 min
Delta R.T.: -0.006 min
Response: 188710449
Conc: 49.72 ng/ml



#24 Chlordane-2

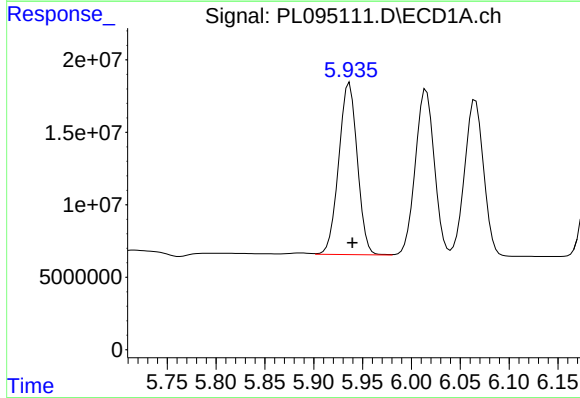
R.T.: 5.253 min
Delta R.T.: 0.023 min
Response: 167383046
Conc: 1106.26 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



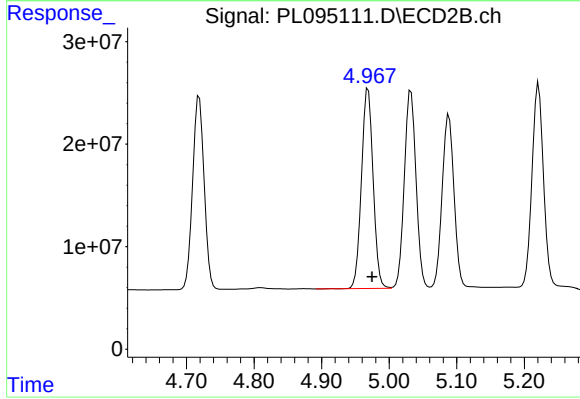
#24 Chlordane-2

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



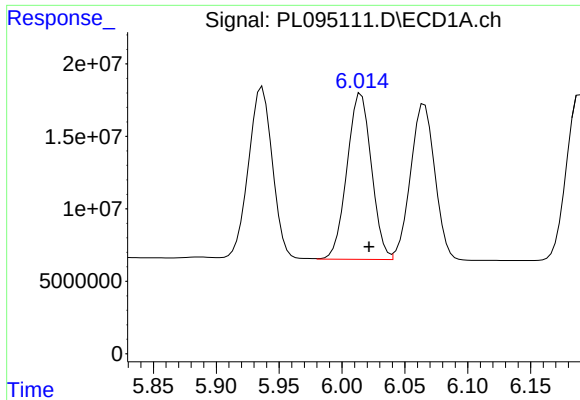
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 157222762
Conc: 314.56 ng/ml



#25 Chlordane-3

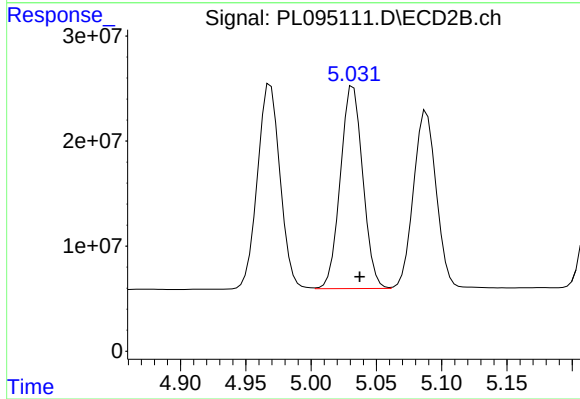
R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 235037857
Conc: 441.80 ng/ml



#26 Chlordane-4

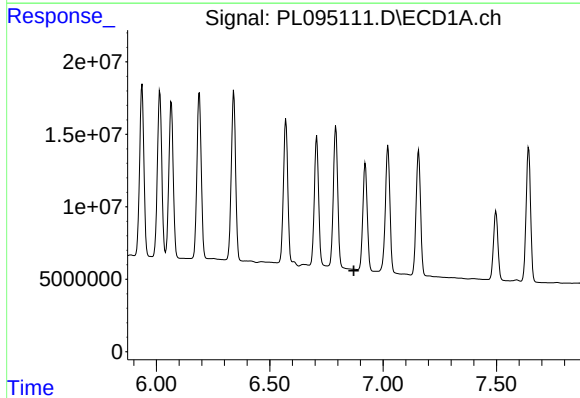
R.T.: 6.015 min
Delta R.T.: -0.006 min
Response: 154944597
Conc: 263.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



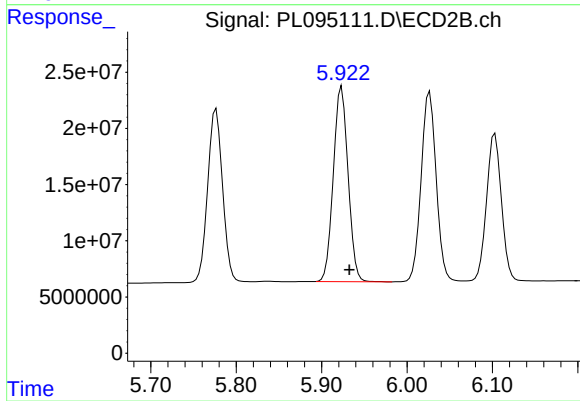
#26 Chlordane-4

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 230712261
Conc: 443.20 ng/ml



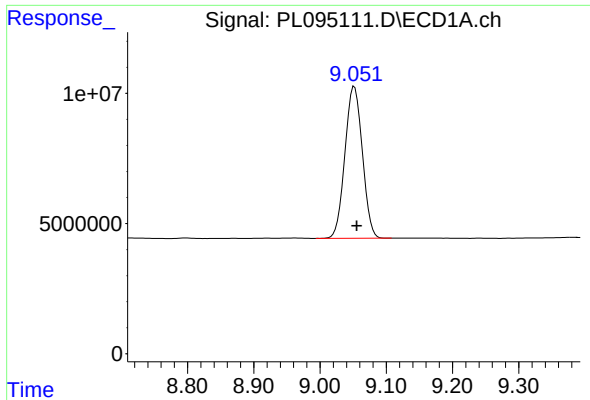
#27 Chlordane-5

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



#27 Chlordane-5

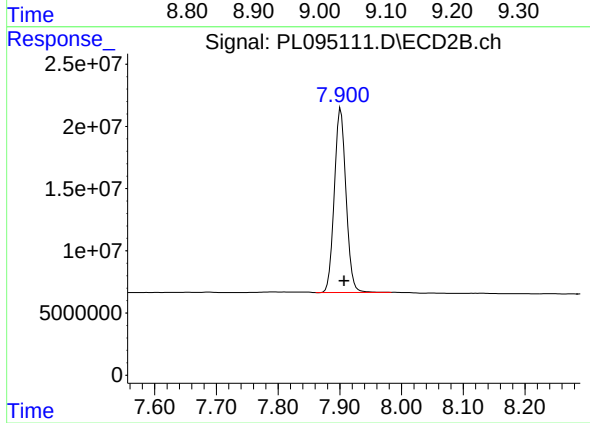
R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 208432338
Conc: 1086.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.004 min
Response: 106643668
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 195160310
Conc: 48.31 ng/ml