

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060425\
 Data File : PL095916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 11:26
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

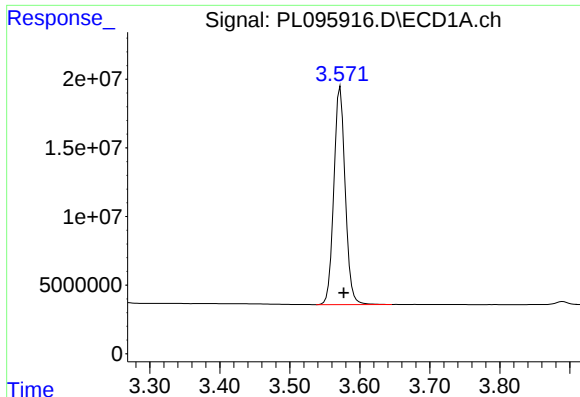
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:41:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.572	2.886	178.9E6	219.2E6	56.700	56.011
28)	SA Decachlor...	9.098	8.060	118.4E6	227.6E6	50.254	52.033
Target Compounds							
2)	A alpha-BHC	4.024	3.395	277.1E6	341.2E6	57.154	58.254
3)	MA gamma-BHC...	4.355	3.728	253.7E6	319.9E6	56.731	57.104
4)	MA Heptachlor	4.953	4.081	208.3E6	309.7E6	55.025	55.210
5)	MB Aldrin	5.296	4.366	240.9E6	303.1E6	56.306	57.116
6)	B beta-BHC	4.543	4.024	108.8E6	138.8E6	55.178	56.013
7)	B delta-BHC	4.791	4.259	247.4E6	318.8E6	55.804	56.451
8)	B Heptachlo...	5.716	4.868	212.3E6	275.2E6	55.623	55.731
9)	A Endosulfan I	6.100	5.240	200.2E6	259.7E6	54.632	54.493
10)	B gamma-Chl...	5.971	5.120	218.8E6	293.8E6	56.212	55.929
11)	B alpha-Chl...	6.053	5.185	215.3E6	288.0E6	54.532	55.348
12)	B 4,4'-DDE	6.223	5.372	199.4E6	287.1E6	54.371	53.550
13)	MA Dieldrin	6.373	5.505	213.6E6	291.4E6	55.355	54.971
14)	MA Endrin	6.600	5.780	157.2E6	237.8E6	48.711	48.761
15)	B Endosulfa...	6.813	6.070	181.5E6	257.6E6	52.658	54.219
16)	A 4,4'-DDD	6.732	5.923	159.9E6	246.0E6	54.546	56.098
17)	MA 4,4'-DDT	7.047	6.177	135.1E6	231.2E6	49.941	48.341
18)	B Endrin al...	6.942	6.249	129.1E6	187.1E6	53.404	54.173
19)	B Endosulfa...	7.175	6.471	157.7E6	241.9E6	52.806	53.812
20)	A Methoxychlor	7.520	6.747	62832069	120.8E6	49.267	46.177
21)	B Endrin ke...	7.657	6.977	174.8E6	286.4E6	55.188	55.354
22)	Mirex	8.138	7.170	123.7E6	214.0E6	53.470	52.703
24)	Chlordane-2	5.296f	0.000	240.9E6	0	1253.371	N.D. #
25)	Chlordane-3	5.971	5.120	218.8E6	293.8E6	296.038	445.859 #
26)	Chlordane-4	6.053	5.185	215.3E6	288.0E6	239.547	504.398 #
27)	Chlordane-5	0.000	6.070	0	257.6E6	N.D.	1010.605 #

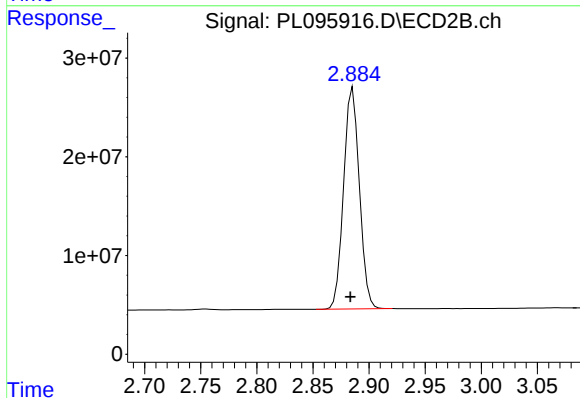
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

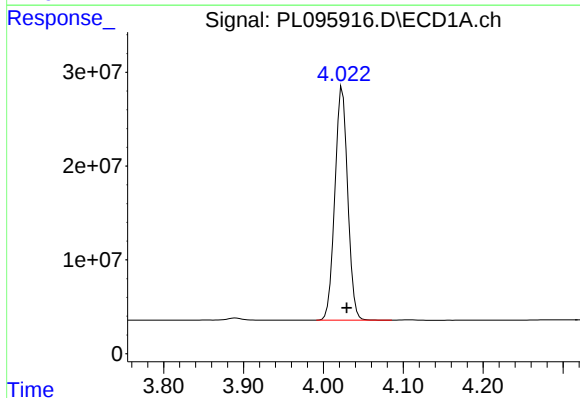
R.T.: 3.572 min
Delta R.T.: -0.005 min
Response: 178903593
Conc: 56.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



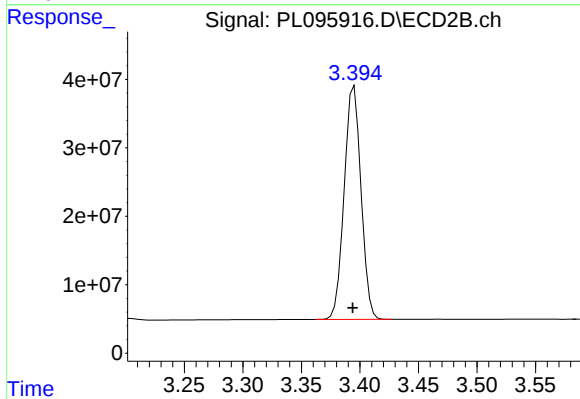
#1 Tetrachloro-m-xylene

R.T.: 2.886 min
Delta R.T.: 0.002 min
Response: 219224261
Conc: 56.01 ng/ml



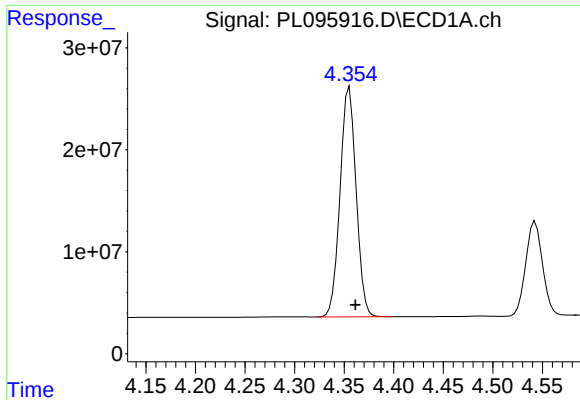
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 277076845
Conc: 57.15 ng/ml



#2 alpha-BHC

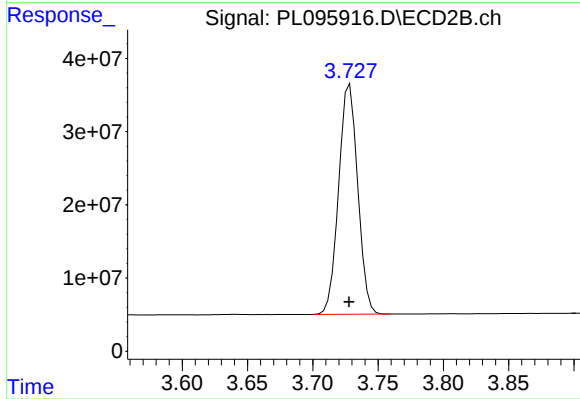
R.T.: 3.395 min
Delta R.T.: 0.001 min
Response: 341214241
Conc: 58.25 ng/ml



#3 gamma-BHC (Lindane)

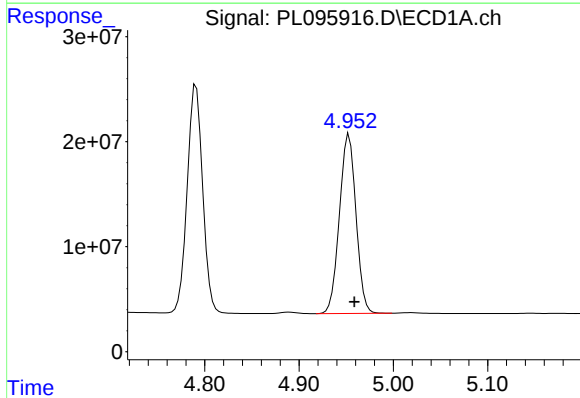
R.T.: 4.355 min
Delta R.T.: -0.006 min
Response: 253694251
Conc: 56.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



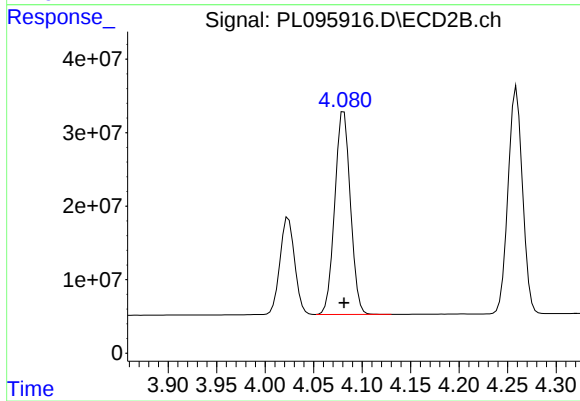
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 319851763
Conc: 57.10 ng/ml



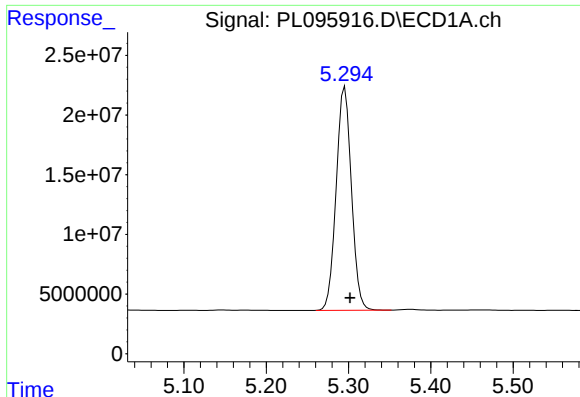
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 208272241
Conc: 55.03 ng/ml



#4 Heptachlor

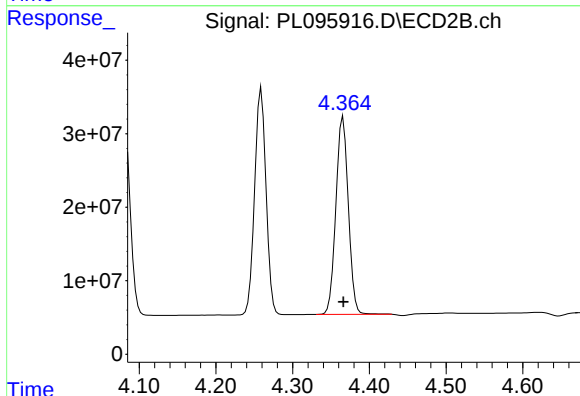
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 309677626
Conc: 55.21 ng/ml



#5 Aldrin

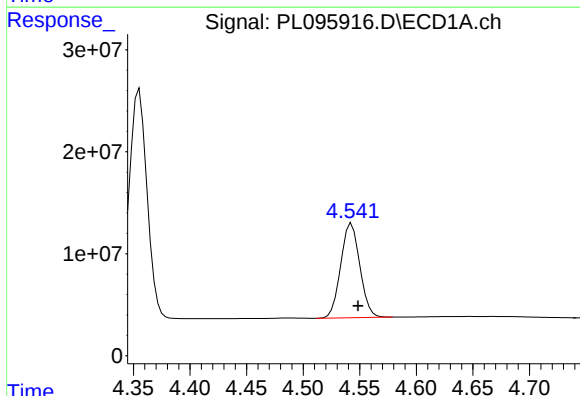
R.T.: 5.296 min
Delta R.T.: -0.006 min
Response: 240863259
Conc: 56.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



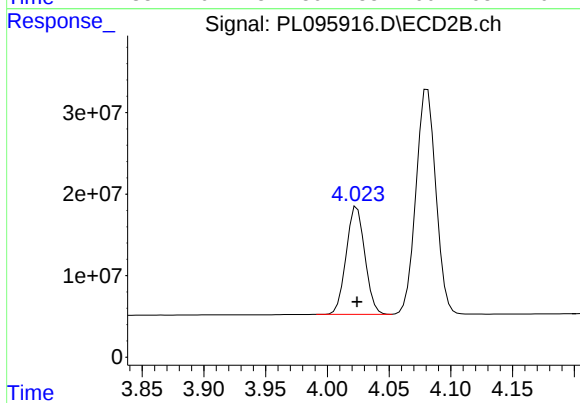
#5 Aldrin

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 303119324
Conc: 57.12 ng/ml



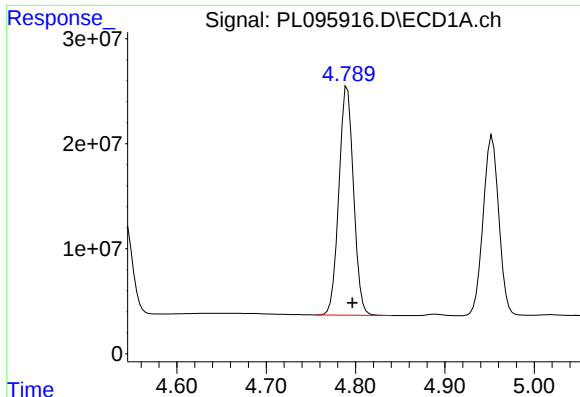
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: -0.006 min
Response: 108776621
Conc: 55.18 ng/ml



#6 beta-BHC

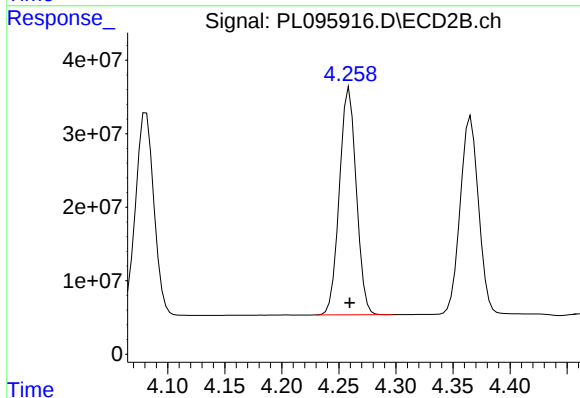
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 138775381
Conc: 56.01 ng/ml



#7 delta-BHC

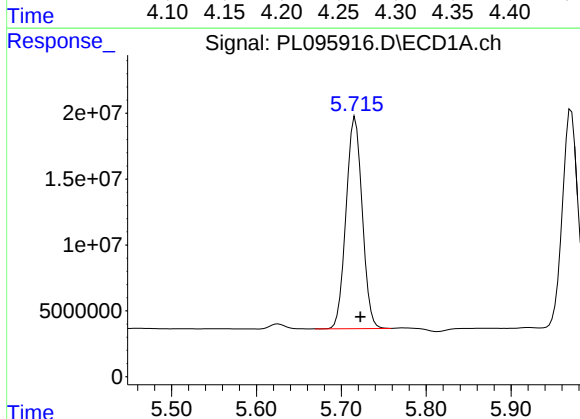
R.T.: 4.791 min
Delta R.T.: -0.006 min
Response: 247411276
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



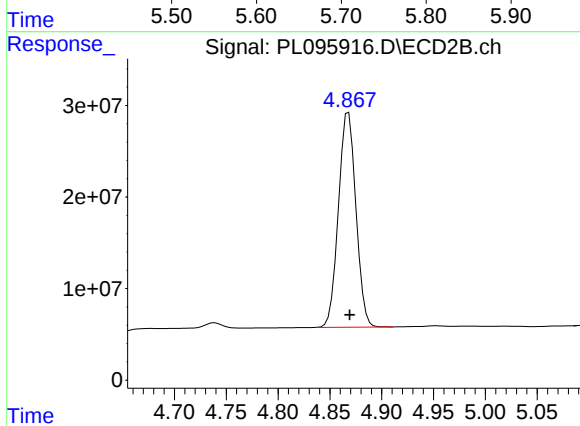
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 318801835
Conc: 56.45 ng/ml



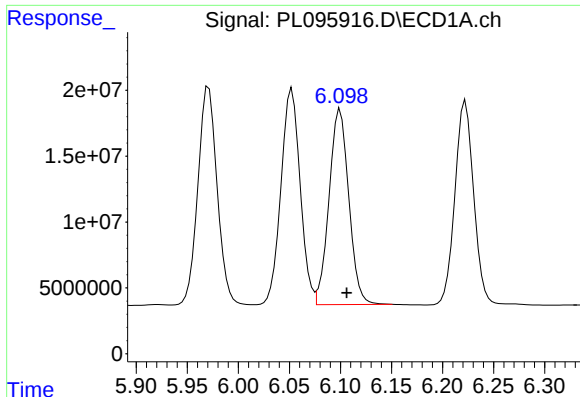
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.006 min
Response: 212306839
Conc: 55.62 ng/ml



#8 Heptachlor epoxide

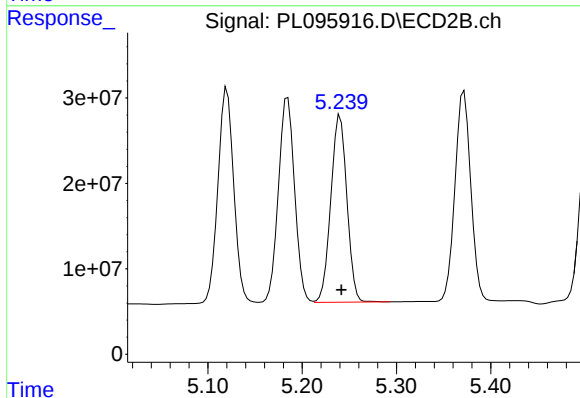
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 275169842
Conc: 55.73 ng/ml



#9 Endosulfan I

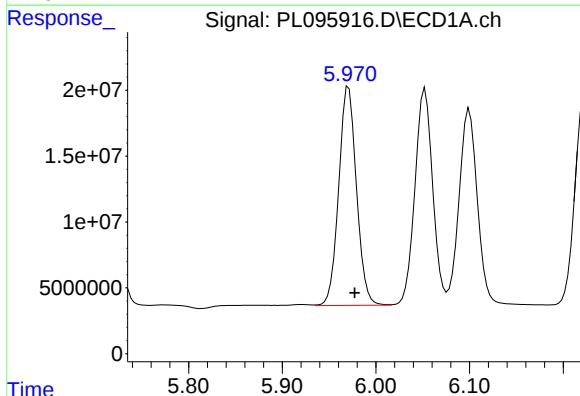
R.T.: 6.100 min
Delta R.T.: -0.006 min
Response: 200215378
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



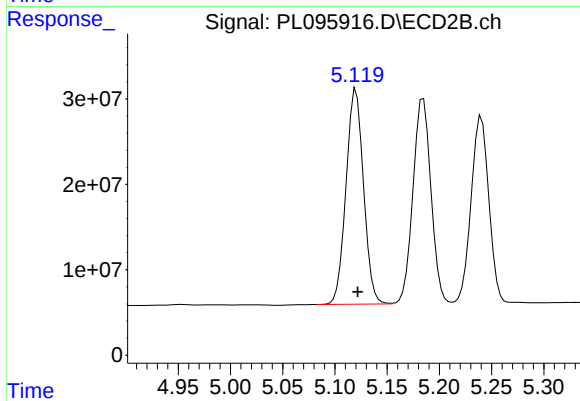
#9 Endosulfan I

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 259657414
Conc: 54.49 ng/ml



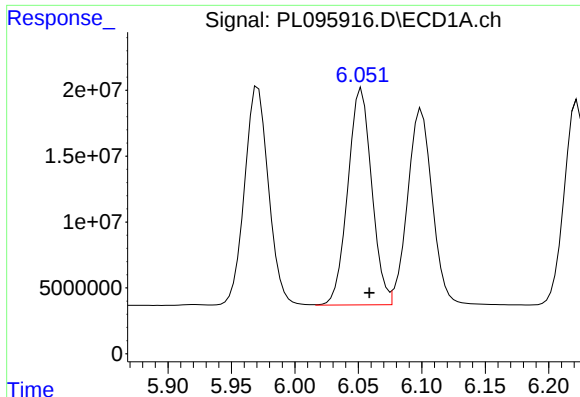
#10 gamma-Chlordane

R.T.: 5.971 min
Delta R.T.: -0.007 min
Response: 218780424
Conc: 56.21 ng/ml



#10 gamma-Chlordane

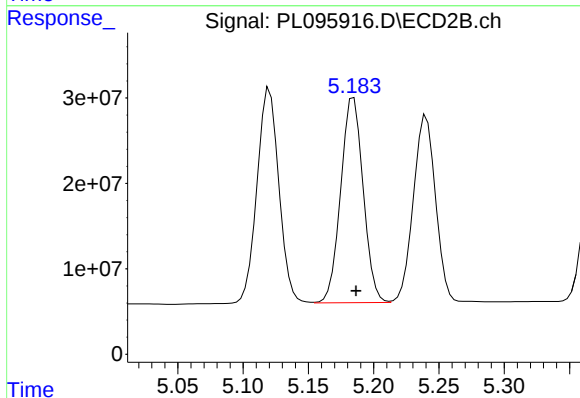
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 293778184
Conc: 55.93 ng/ml



#11 alpha-Chlordane

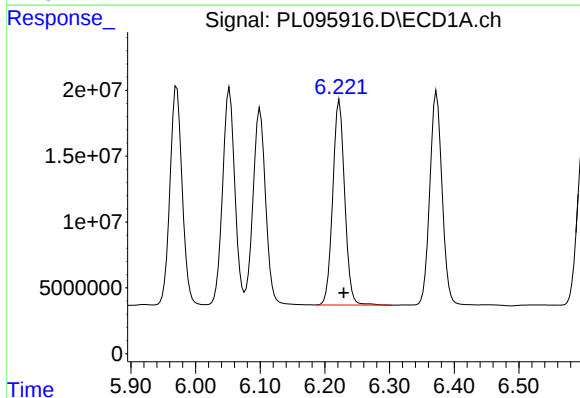
R.T.: 6.053 min
Delta R.T.: -0.006 min
Response: 215302699
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



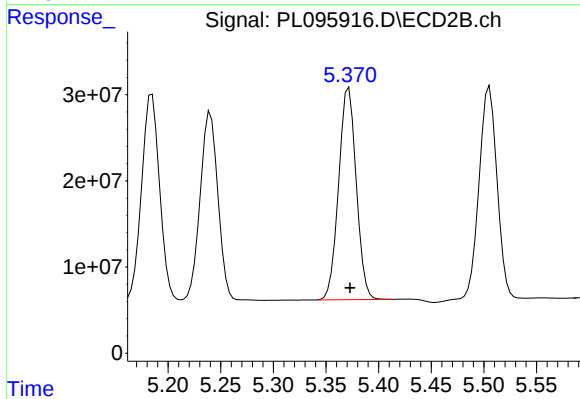
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 287965041
Conc: 55.35 ng/ml



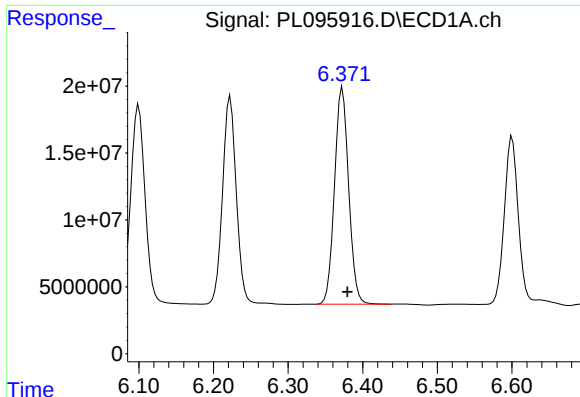
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 199426781
Conc: 54.37 ng/ml



#12 4,4'-DDE

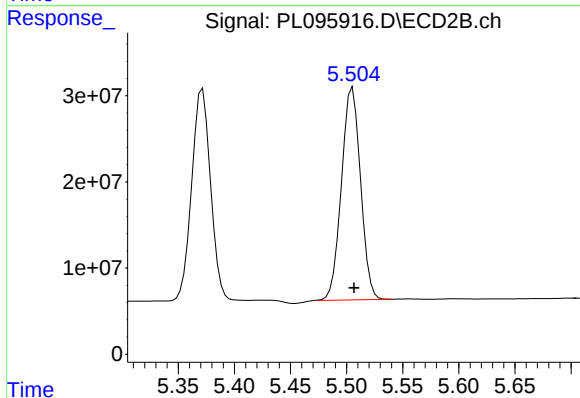
R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 287143268
Conc: 53.55 ng/ml



#13 Dieldrin

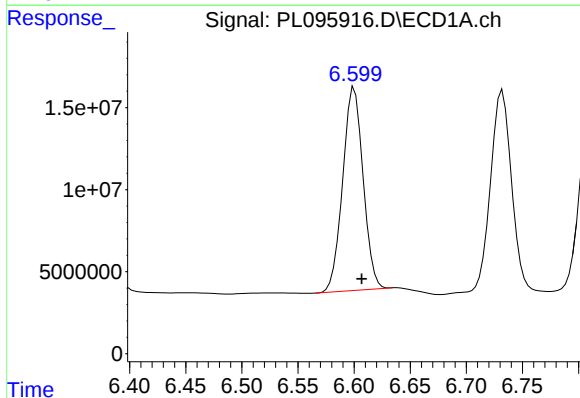
R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 213626643
Conc: 55.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



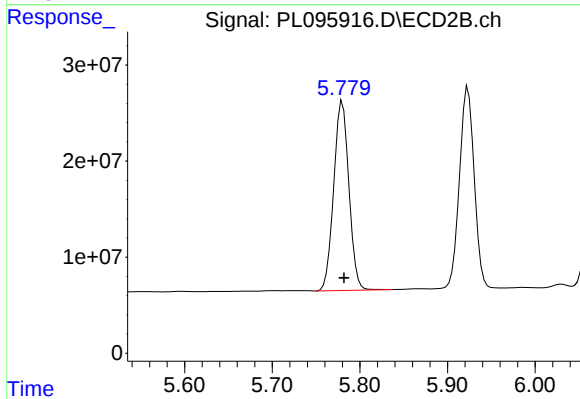
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: -0.001 min
Response: 291353645
Conc: 54.97 ng/ml



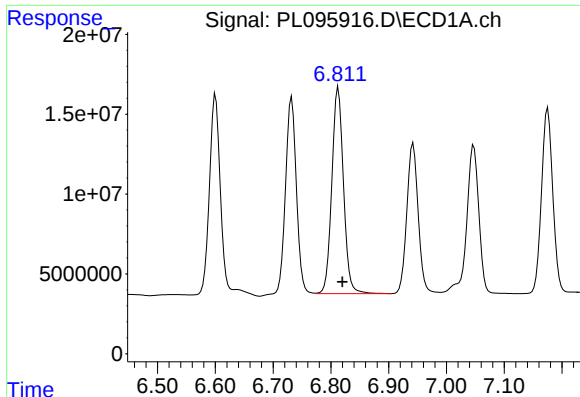
#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.007 min
Response: 157177459
Conc: 48.71 ng/ml



#14 Endrin

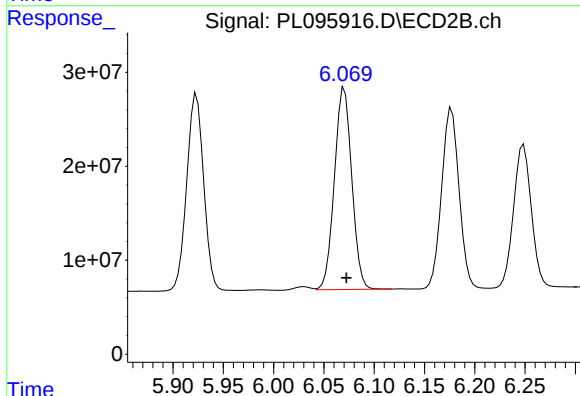
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 237762700
Conc: 48.76 ng/ml



#15 Endosulfan II

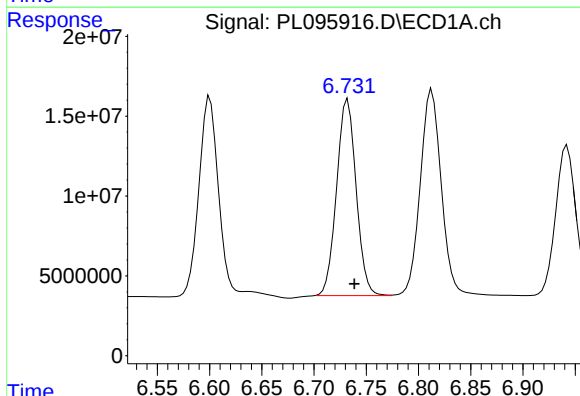
R.T.: 6.813 min
Delta R.T.: -0.007 min
Response: 181461028
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



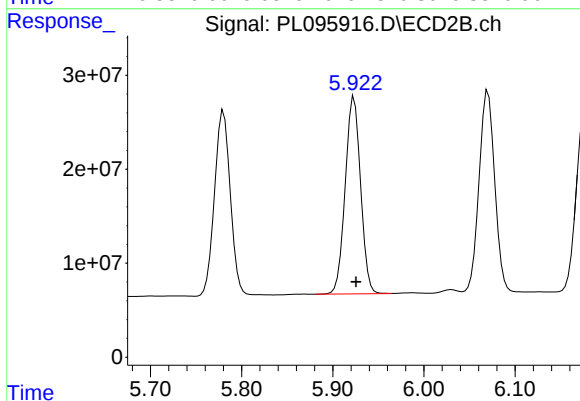
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 257637266
Conc: 54.22 ng/ml



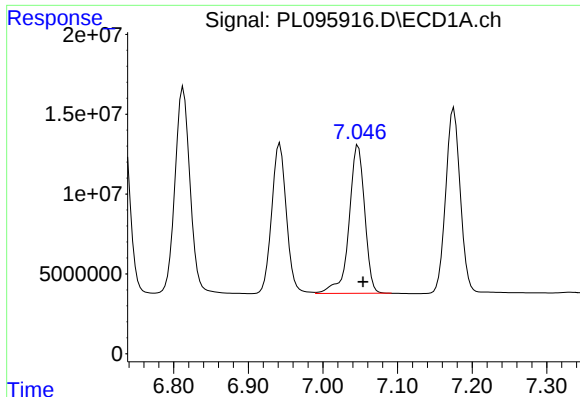
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 159854077
Conc: 54.55 ng/ml



#16 4,4'-DDD

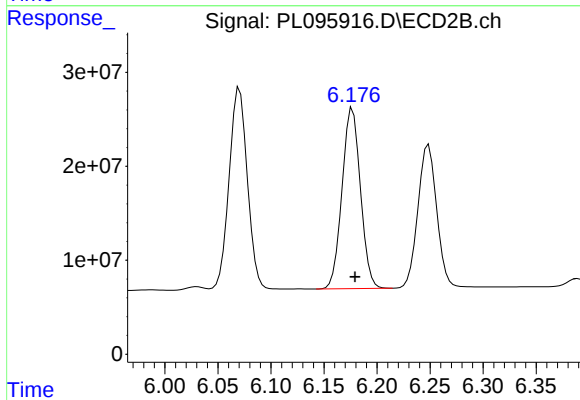
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 245983779
Conc: 56.10 ng/ml



#17 4,4'-DDT

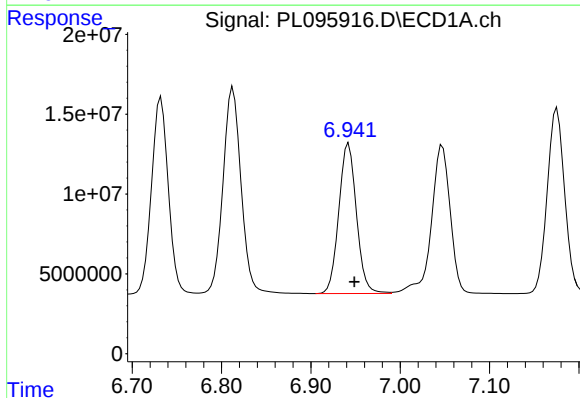
R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 135096171
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



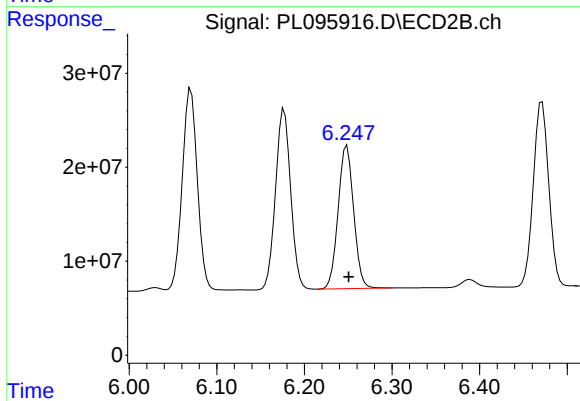
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 231193075
Conc: 48.34 ng/ml



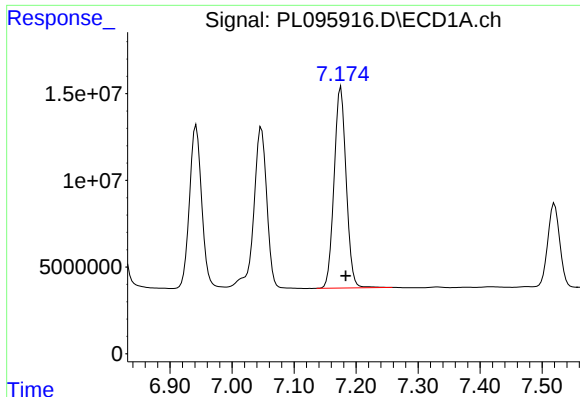
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: -0.006 min
Response: 129111235
Conc: 53.40 ng/ml



#18 Endrin aldehyde

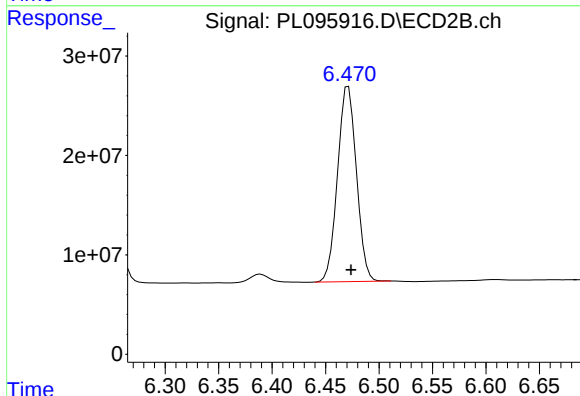
R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 187129429
Conc: 54.17 ng/ml



#19 Endosulfan Sulfate

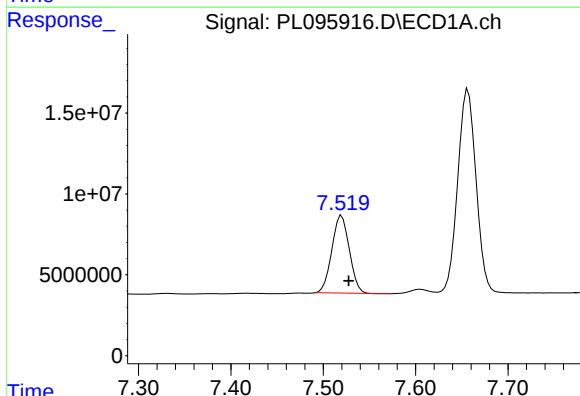
R.T.: 7.175 min
Delta R.T.: -0.008 min
Response: 157726424
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



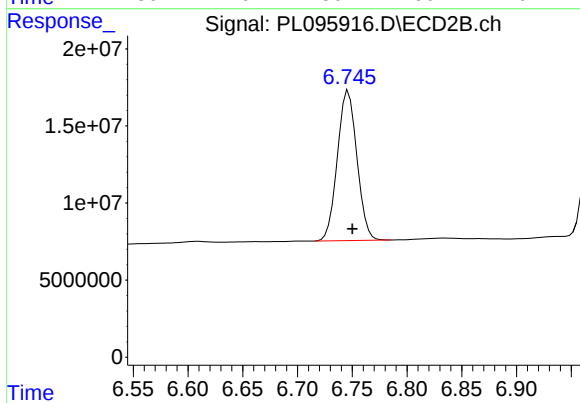
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 241872201
Conc: 53.81 ng/ml



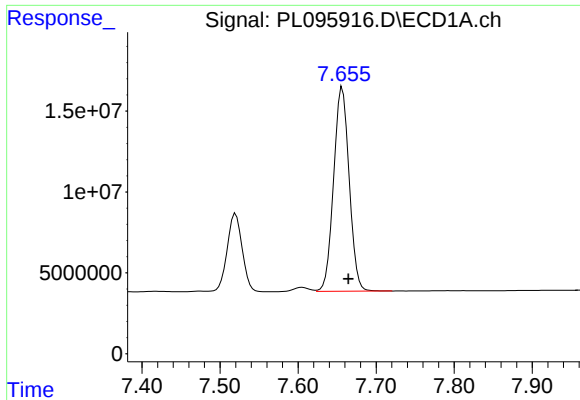
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: -0.008 min
Response: 62832069
Conc: 49.27 ng/ml



#20 Methoxychlor

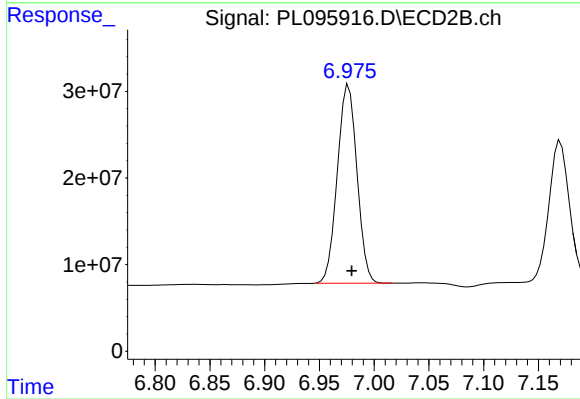
R.T.: 6.747 min
Delta R.T.: -0.004 min
Response: 120804515
Conc: 46.18 ng/ml



#21 Endrin ketone

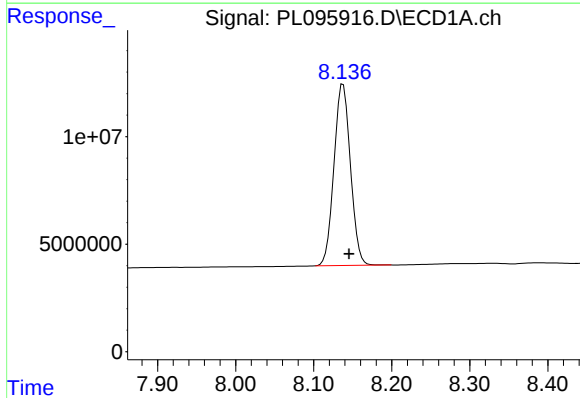
R.T.: 7.657 min
Delta R.T.: -0.007 min
Response: 174775692
Conc: 55.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



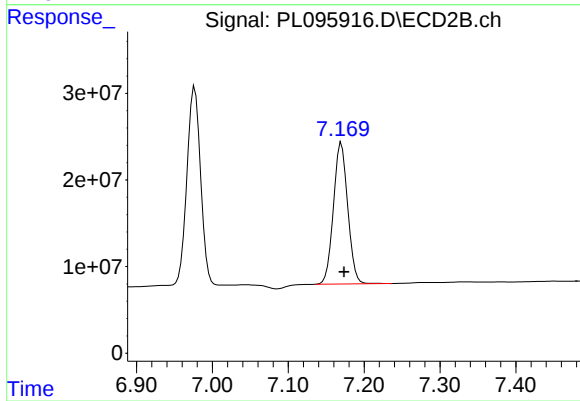
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: -0.003 min
Response: 286396918
Conc: 55.35 ng/ml



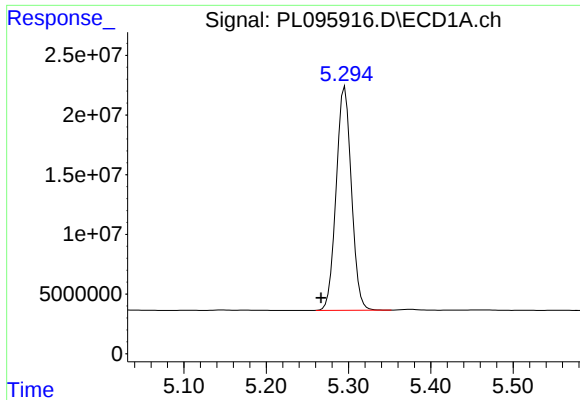
#22 Mirex

R.T.: 8.138 min
Delta R.T.: -0.008 min
Response: 123716241
Conc: 53.47 ng/ml



#22 Mirex

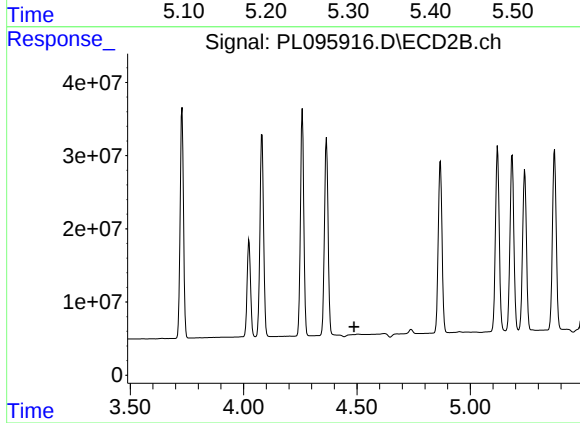
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 214001430
Conc: 52.70 ng/ml



#24 Chlordane-2

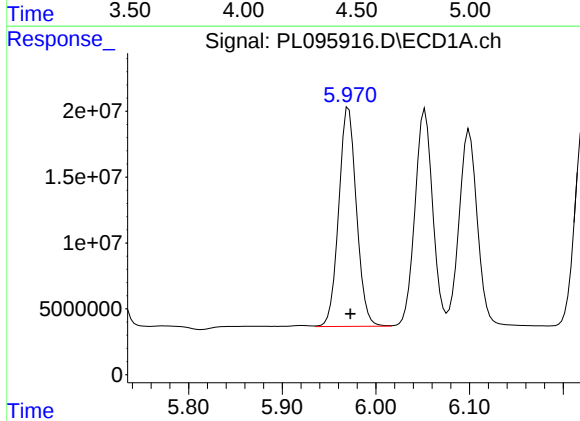
R.T.: 5.296 min
Delta R.T.: 0.029 min
Response: 240863259
Conc: 1253.37 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



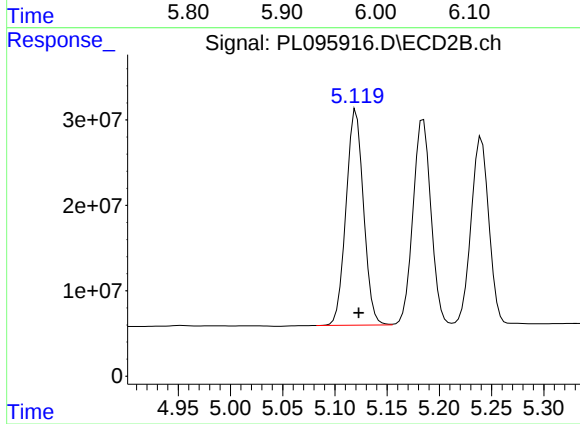
#24 Chlordane-2

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



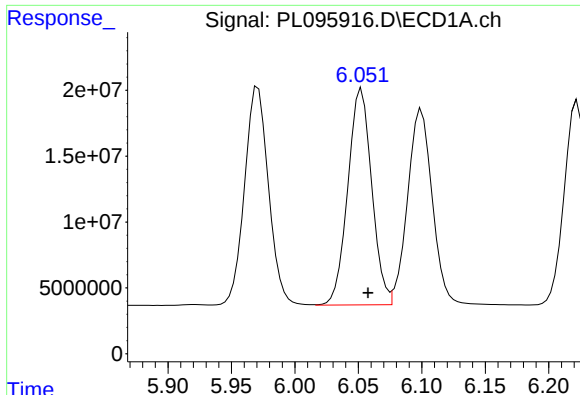
#25 Chlordane-3

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 218780424
Conc: 296.04 ng/ml



#25 Chlordane-3

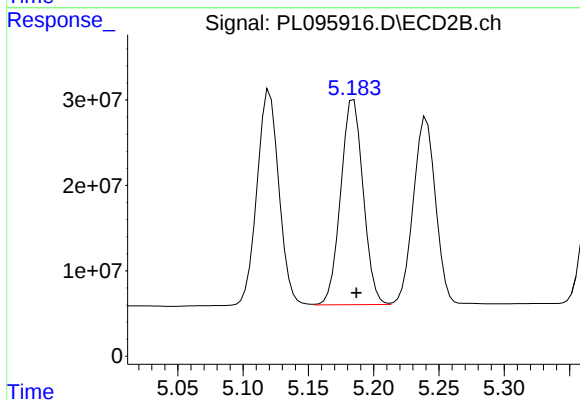
R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 293778184
Conc: 445.86 ng/ml



#26 Chlordane-4

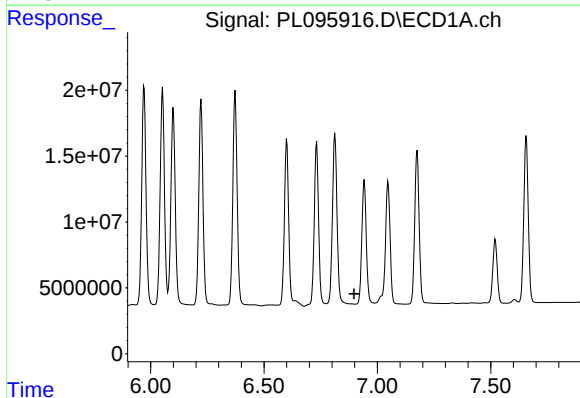
R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 215302699
Conc: 239.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



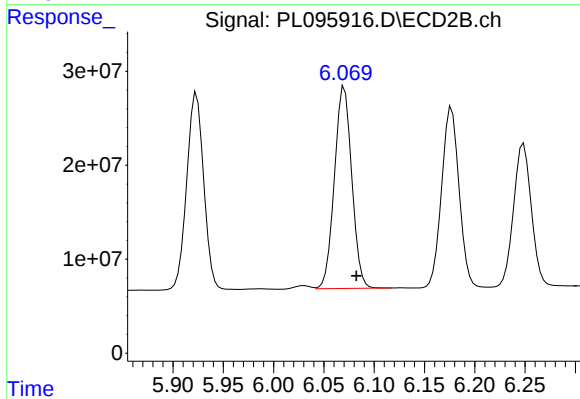
#26 Chlordane-4

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 287965041
Conc: 504.40 ng/ml



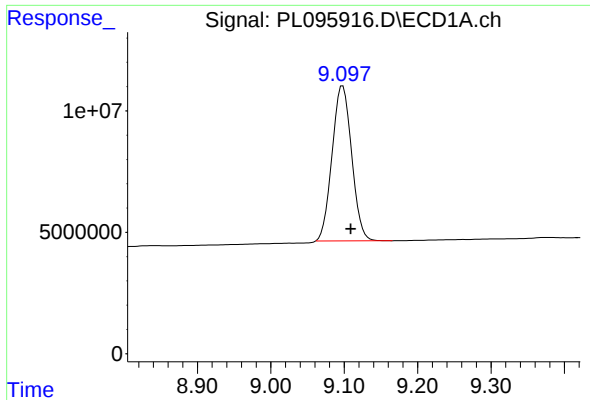
#27 Chlordane-5

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



#27 Chlordane-5

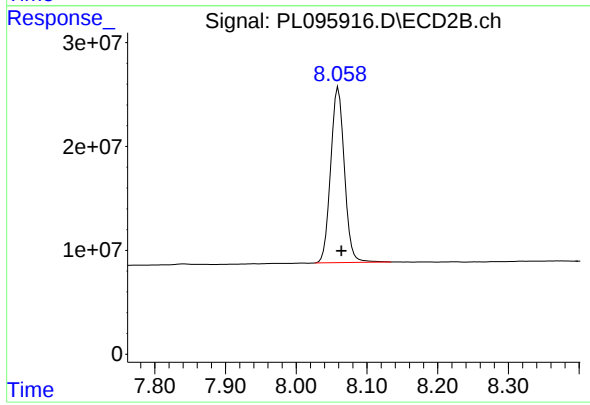
R.T.: 6.070 min
Delta R.T.: -0.012 min
Response: 257637266
Conc: 1010.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.011 min
Response: 118415921
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 227615542
Conc: 52.03 ng/ml