

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032825\
 Data File : PL094947CC-5.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 17:57
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

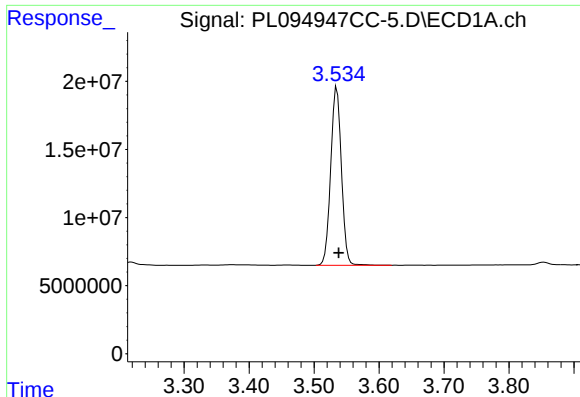
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 23:13:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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	2.769	149.2E6	207.6E6	52.704	58.151
28)	SA Decachlor...	9.050	7.900	116.5E6	236.0E6	55.268	58.420
Target Compounds							
2)	A alpha-BHC	3.991	3.270	217.4E6	320.0E6	52.368	59.358
3)	MA gamma-BHC...	4.324	3.600	208.5E6	297.6E6	52.258	57.905
4)	MA Heptachlor	4.911	3.938	193.6E6	297.1E6	49.871	56.390
5)	MB Aldrin	5.253	4.217	184.9E6	280.3E6	50.074	57.472
6)	B beta-BHC	4.523	3.900	94036473	129.2E6	50.962	58.148
7)	B delta-BHC	4.770	4.129	205.2E6	297.5E6	52.685	59.478
8)	B Heptachlo...	5.679	4.720	168.9E6	258.4E6	50.500	56.426
9)	A Endosulfan I	6.065	5.088	159.2E6	211.9E6	51.841	48.281
10)	B gamma-Chl...	5.935	4.969	171.9E6	275.2E6	51.026	56.991
11)	B alpha-Chl...	6.014	5.033	170.3E6	268.2E6	51.654	56.194
12)	B 4,4'-DDE	6.188	5.221	166.3E6	311.1E6	56.523	66.927
13)	MA Dieldrin	6.339	5.353	168.4E6	320.3E6	52.670	66.008 #
14)	MA Endrin	6.569	5.628	158.0E6	249.7E6	56.992	57.212
15)	B Endosulfa...	6.790	5.923	144.3E6	243.2E6	53.150	56.195
16)	A 4,4'-DDD	6.705	5.776	128.0E6	221.1E6	59.080	61.500
17)	MA 4,4'-DDT	7.019	6.026	132.3E6	240.4E6	55.627	59.630
18)	B Endrin al...	6.920	6.102	110.6E6	185.0E6	52.380	54.963
19)	B Endosulfa...	7.155	6.325	129.2E6	233.4E6	53.115	57.302
20)	A Methoxychlor	7.496	6.601	68587076	128.0E6	57.296	60.332
21)	B Endrin ke...	7.639	6.830	142.3E6	294.1E6	53.852	61.615
22)	Mirex	8.112	7.009	104.2E6	208.8E6	50.436	55.024
24)	Chlordane-2	5.253f	4.355	184.9E6	-3693683	1221.924	N.D. #
25)	Chlordane-3	5.935	4.969	171.9E6	275.2E6	343.976	517.249 #
26)	Chlordane-4	6.014	5.033	170.3E6	268.2E6	289.081	515.219 #
27)	Chlordane-5	0.000	5.923	0	243.2E6	N.D.	1267.892 #

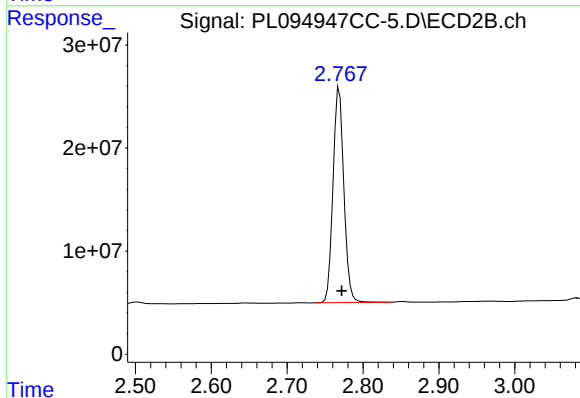
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

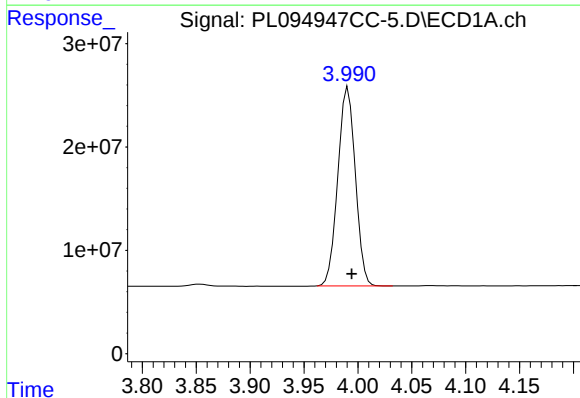
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 149188288
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



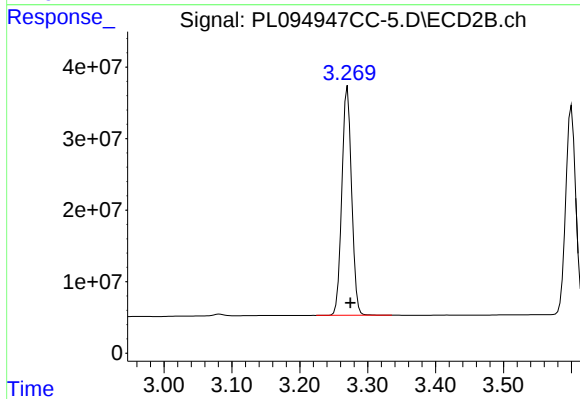
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 207555514
Conc: 58.15 ng/ml



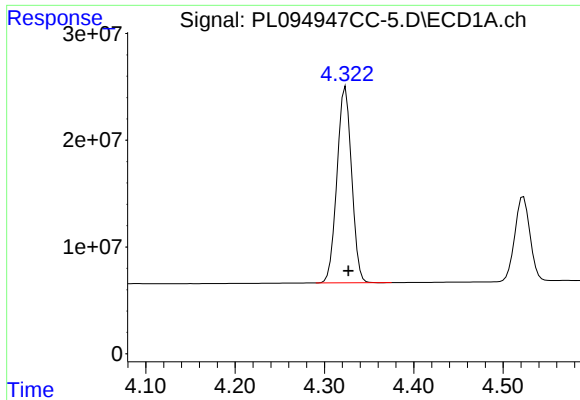
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 217448899
Conc: 52.37 ng/ml



#2 alpha-BHC

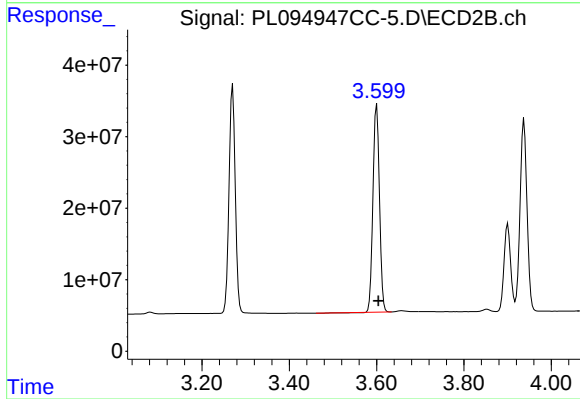
R.T.: 3.270 min
Delta R.T.: -0.004 min
Response: 320018891
Conc: 59.36 ng/ml



#3 gamma-BHC (Lindane)

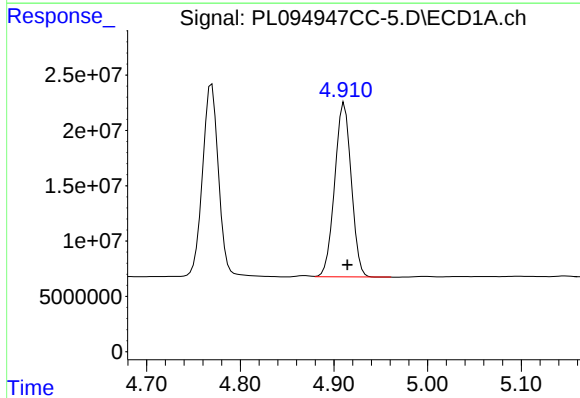
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 208523105
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



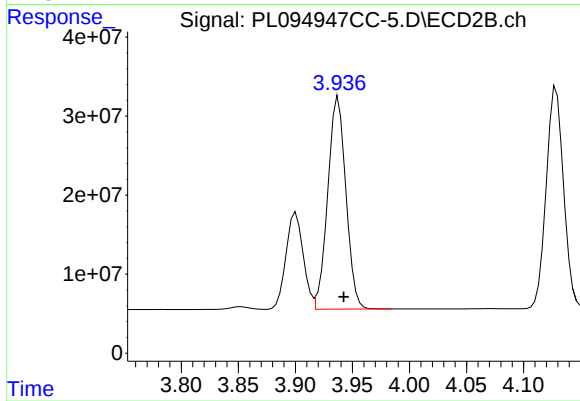
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.004 min
Response: 297598245
Conc: 57.90 ng/ml



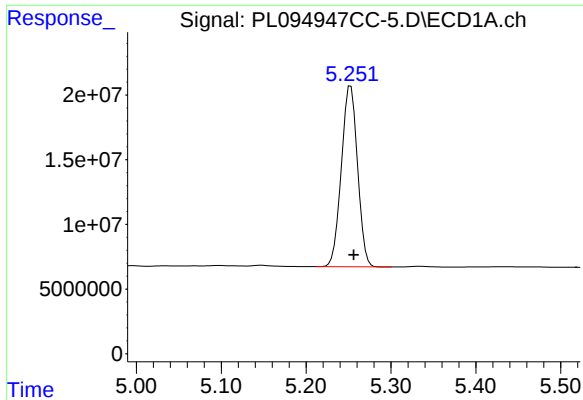
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 193581665
Conc: 49.87 ng/ml



#4 Heptachlor

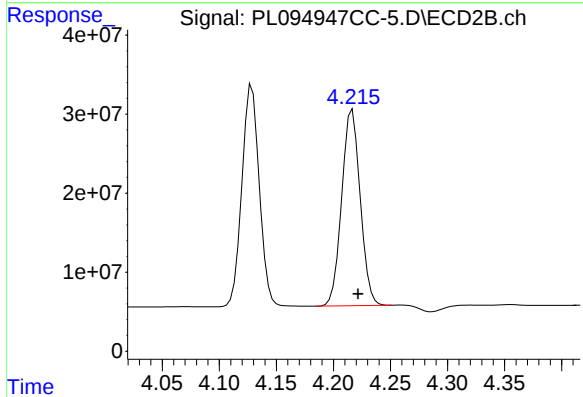
R.T.: 3.938 min
Delta R.T.: -0.005 min
Response: 297100177
Conc: 56.39 ng/ml



#5 Aldrin

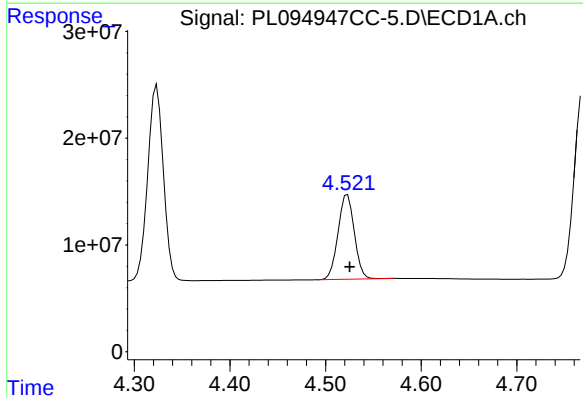
R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 184883463
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



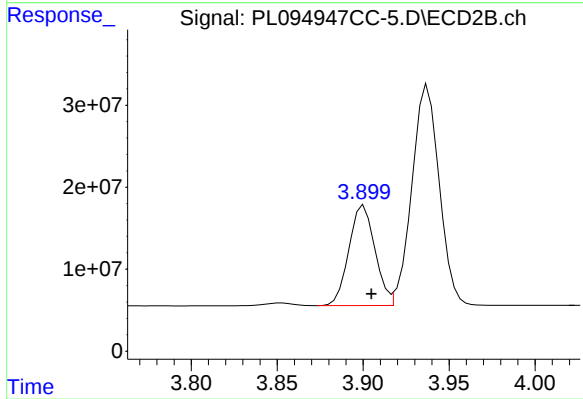
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: -0.005 min
Response: 280252207
Conc: 57.47 ng/ml



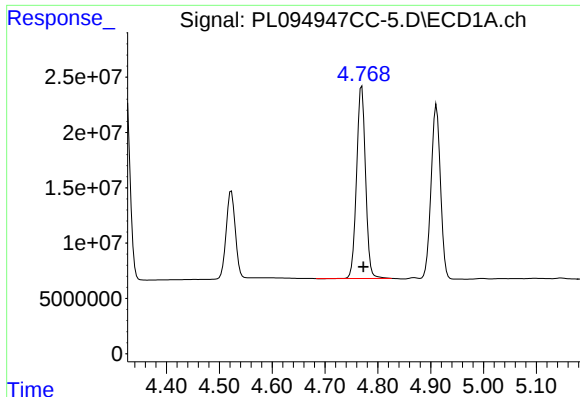
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 94036473
Conc: 50.96 ng/ml



#6 beta-BHC

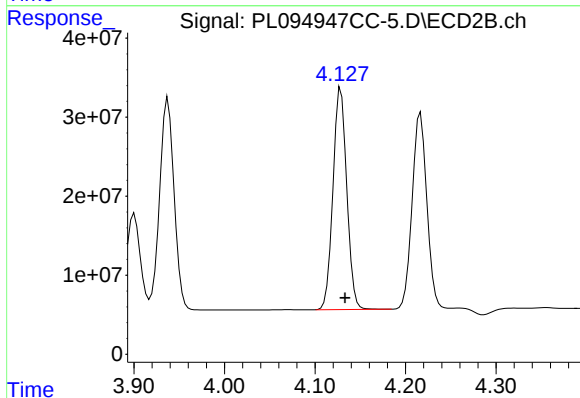
R.T.: 3.900 min
Delta R.T.: -0.004 min
Response: 129163111
Conc: 58.15 ng/ml



#7 delta-BHC

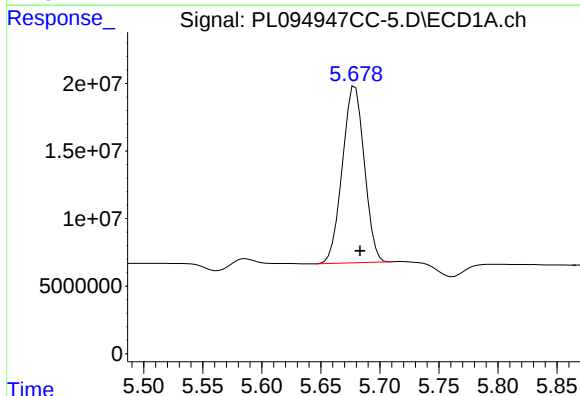
R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 205172985
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



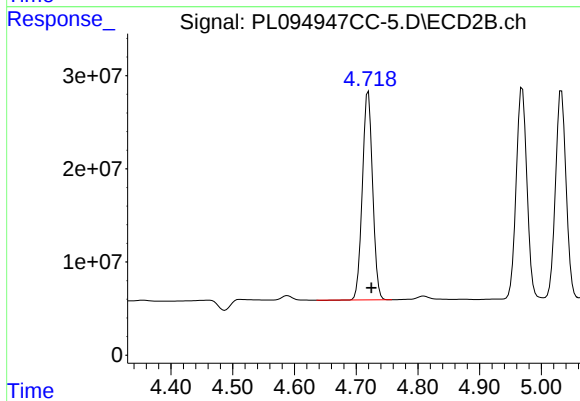
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.005 min
Response: 297507766
Conc: 59.48 ng/ml



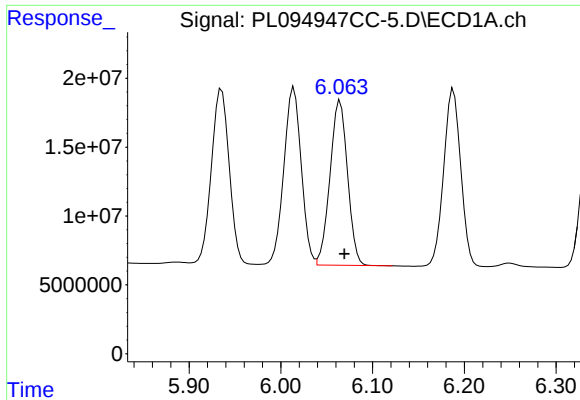
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 168931503
Conc: 50.50 ng/ml



#8 Heptachlor epoxide

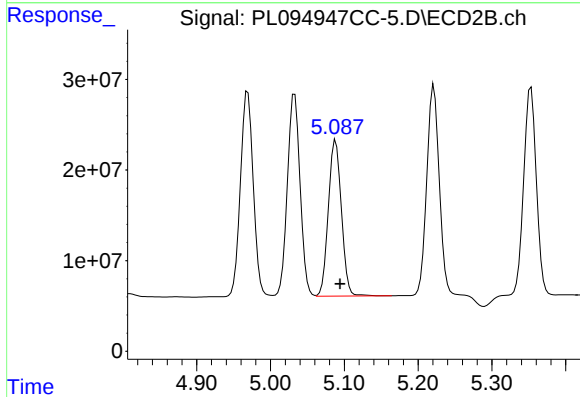
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 258350499
Conc: 56.43 ng/ml



#9 Endosulfan I

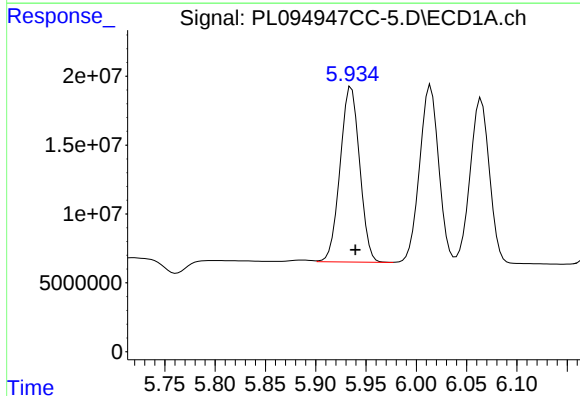
R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 159161674
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



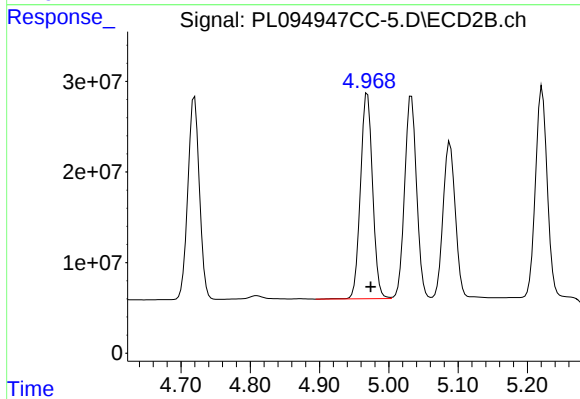
#9 Endosulfan I

R.T.: 5.088 min
Delta R.T.: -0.006 min
Response: 211893502
Conc: 48.28 ng/ml



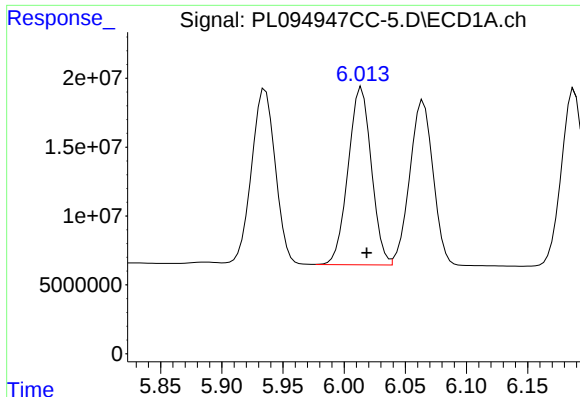
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.004 min
Response: 171926186
Conc: 51.03 ng/ml



#10 gamma-Chlordane

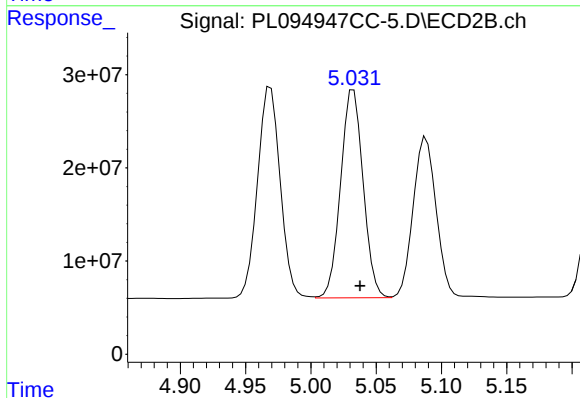
R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 275175456
Conc: 56.99 ng/ml



#11 alpha-Chlordane

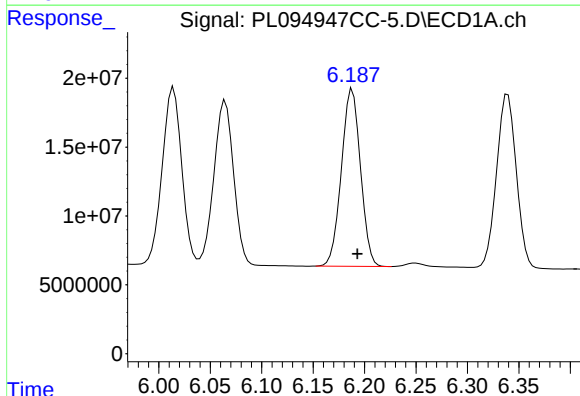
R.T.: 6.014 min
Delta R.T.: -0.004 min
Response: 170295428
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



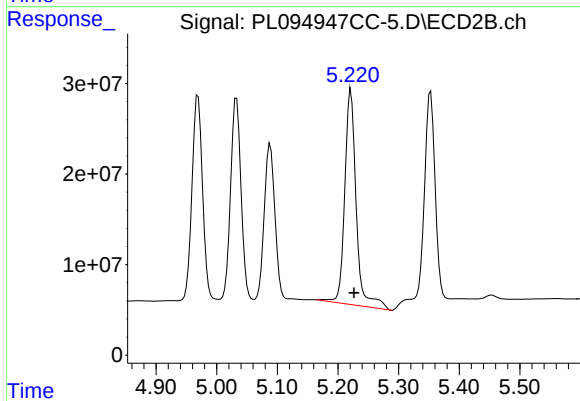
#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 268202611
Conc: 56.19 ng/ml



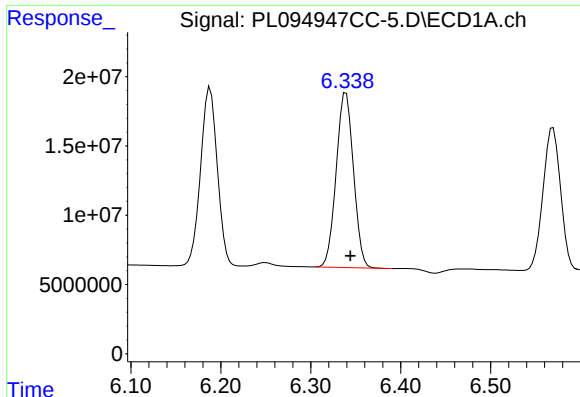
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.005 min
Response: 166295002
Conc: 56.52 ng/ml



#12 4,4'-DDE

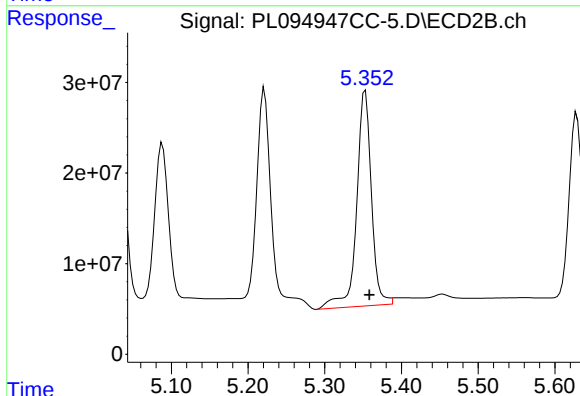
R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 311110076
Conc: 66.93 ng/ml



#13 Dieldrin

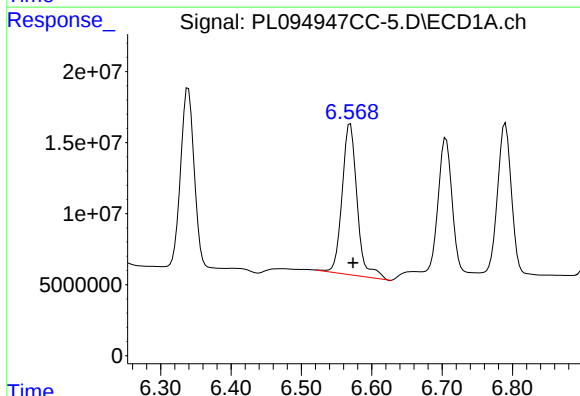
R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 168446931
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



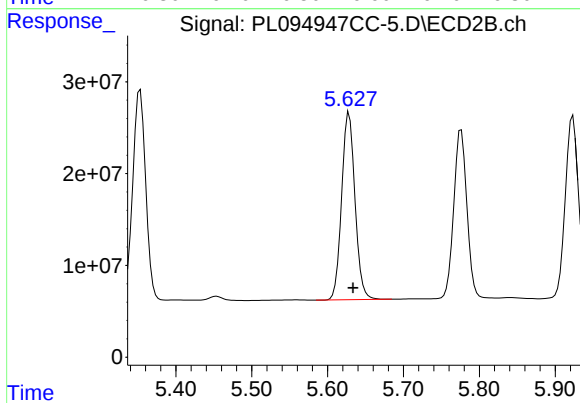
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: -0.005 min
Response: 320260550
Conc: 66.01 ng/ml



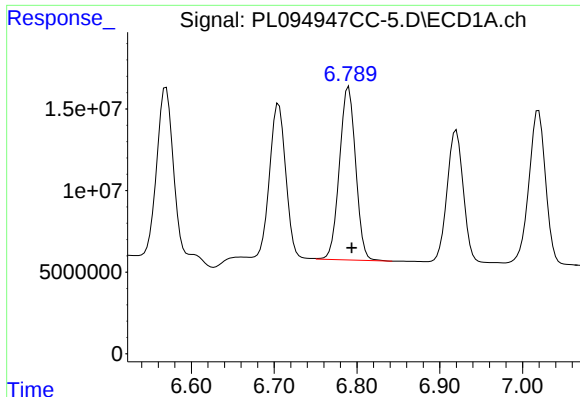
#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 157985624
Conc: 56.99 ng/ml



#14 Endrin

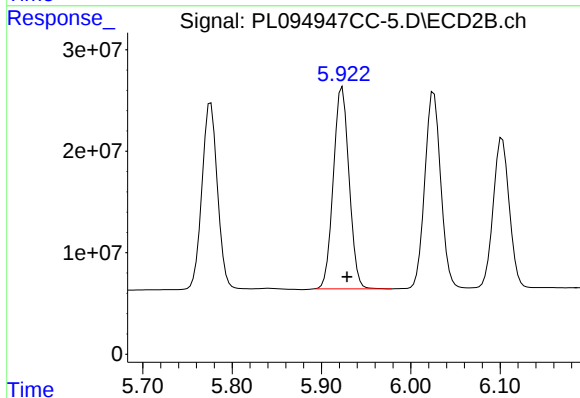
R.T.: 5.628 min
Delta R.T.: -0.005 min
Response: 249654489
Conc: 57.21 ng/ml



#15 Endosulfan II

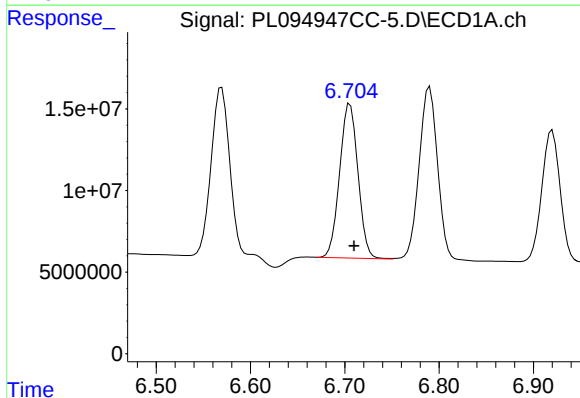
R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 144289411
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



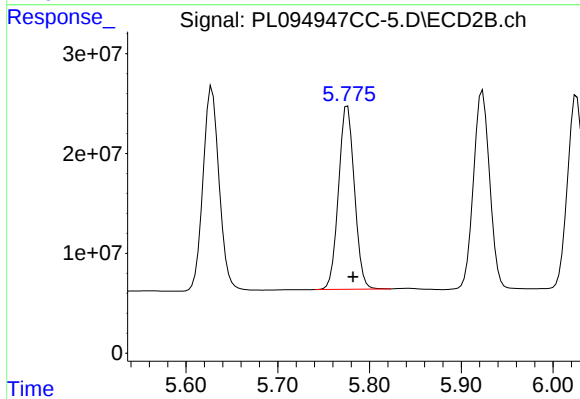
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: -0.005 min
Response: 243227425
Conc: 56.20 ng/ml



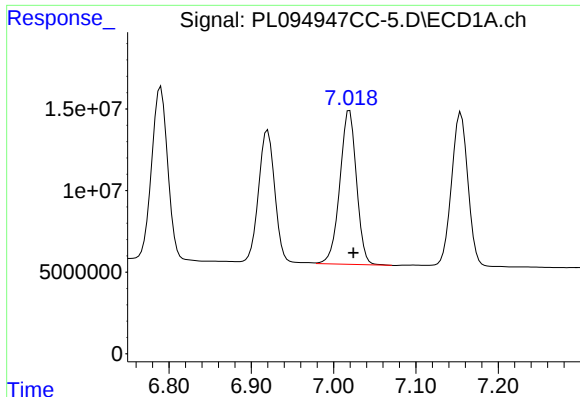
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 127970797
Conc: 59.08 ng/ml



#16 4,4'-DDD

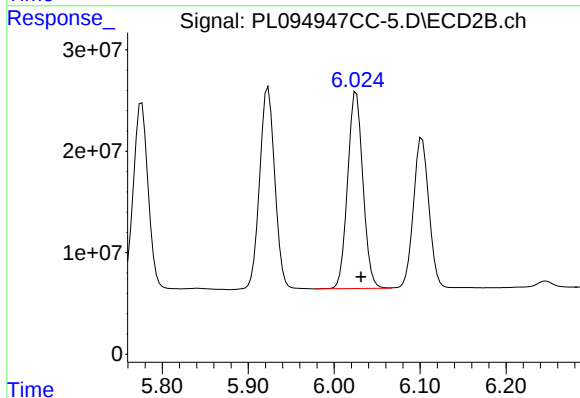
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 221146062
Conc: 61.50 ng/ml



#17 4,4'-DDT

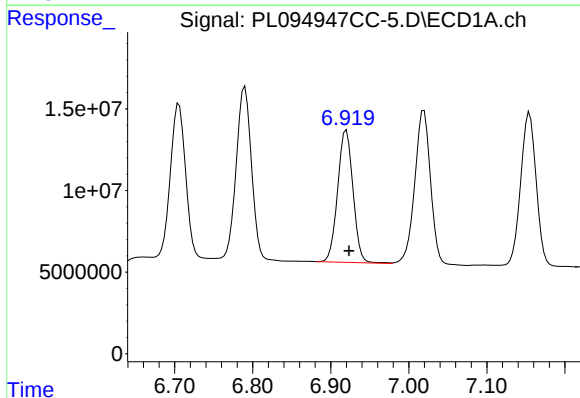
R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 132311832
Conc: 55.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



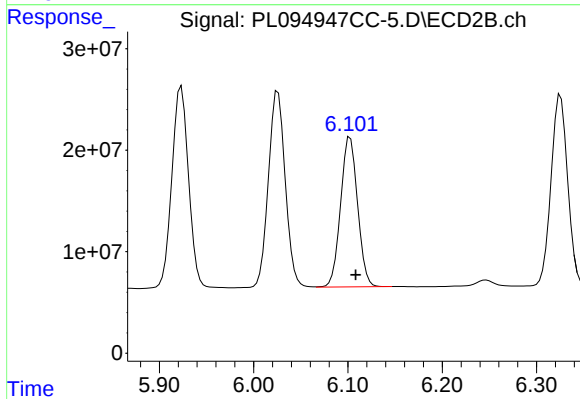
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 240433616
Conc: 59.63 ng/ml



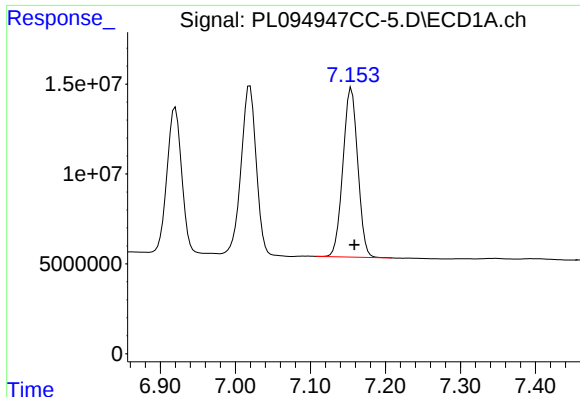
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: -0.004 min
Response: 110572726
Conc: 52.38 ng/ml



#18 Endrin aldehyde

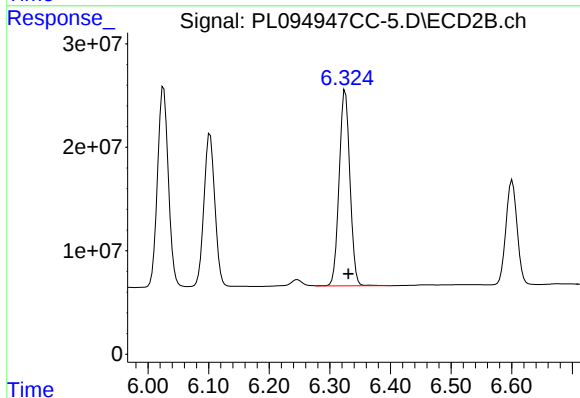
R.T.: 6.102 min
Delta R.T.: -0.006 min
Response: 184970392
Conc: 54.96 ng/ml



#19 Endosulfan Sulfate

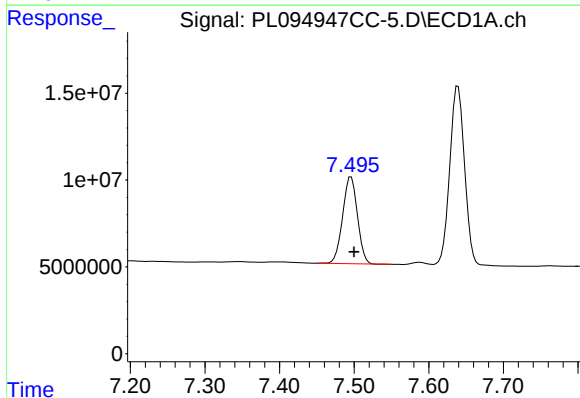
R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 129177717
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



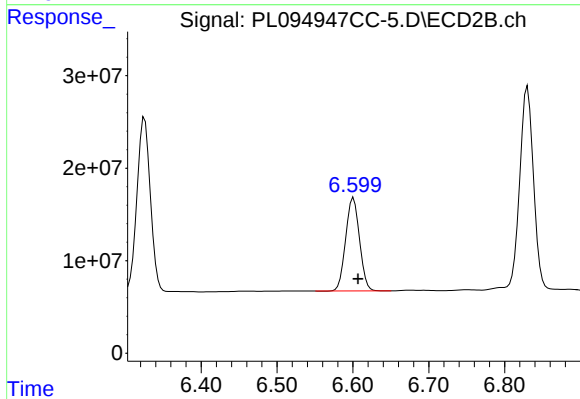
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 233416679
Conc: 57.30 ng/ml



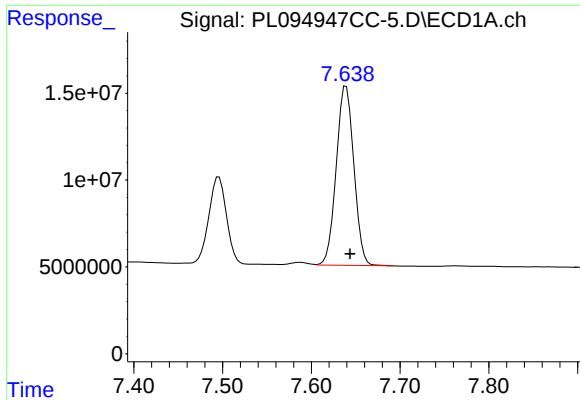
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.004 min
Response: 68587076
Conc: 57.30 ng/ml



#20 Methoxychlor

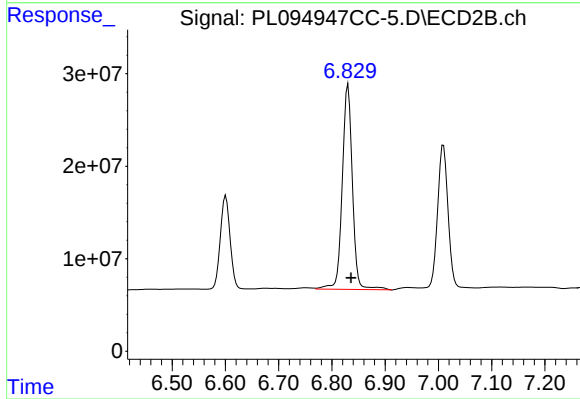
R.T.: 6.601 min
Delta R.T.: -0.006 min
Response: 127968456
Conc: 60.33 ng/ml



#21 Endrin ketone

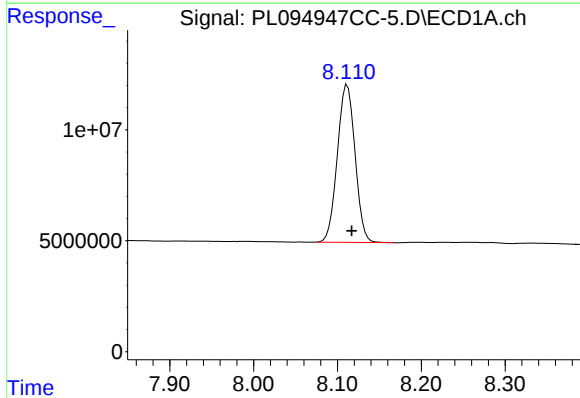
R.T.: 7.639 min
Delta R.T.: -0.004 min
Response: 142345333
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



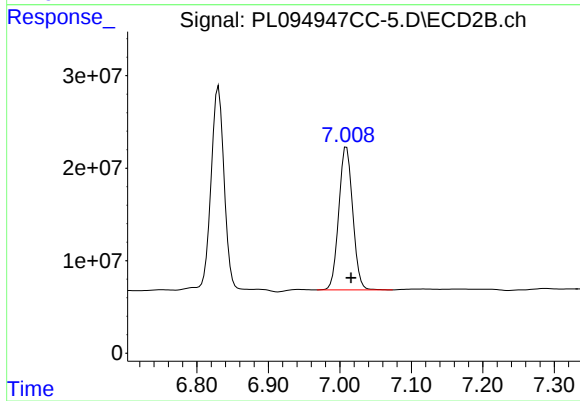
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: -0.006 min
Response: 294063856
Conc: 61.62 ng/ml



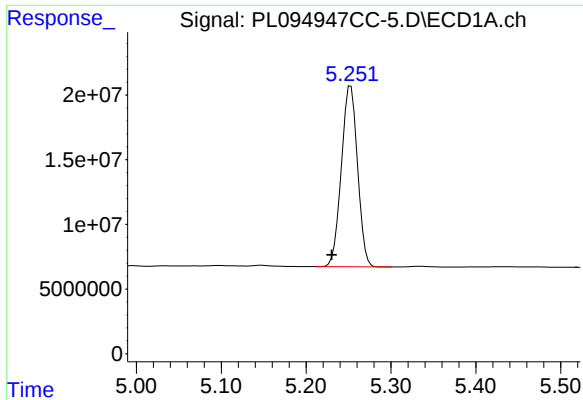
#22 Mirex

R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 104214401
Conc: 50.44 ng/ml



#22 Mirex

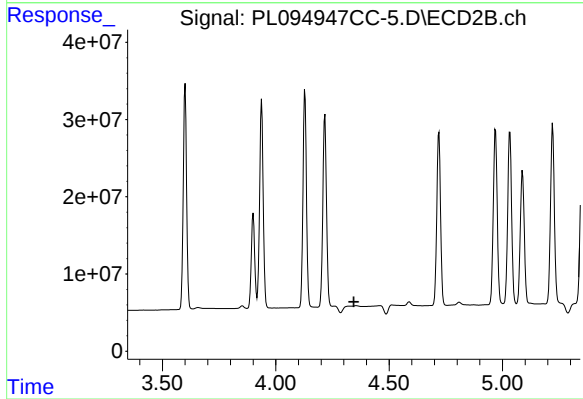
R.T.: 7.009 min
Delta R.T.: -0.006 min
Response: 208833303
Conc: 55.02 ng/ml



#24 Chlordane-2

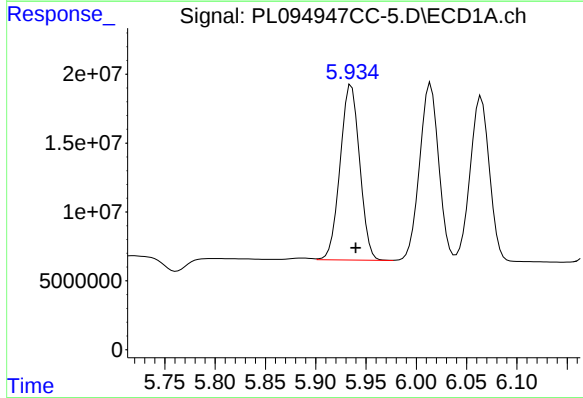
R.T.: 5.253 min
Delta R.T.: 0.022 min
Response: 184883463
Conc: 1221.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



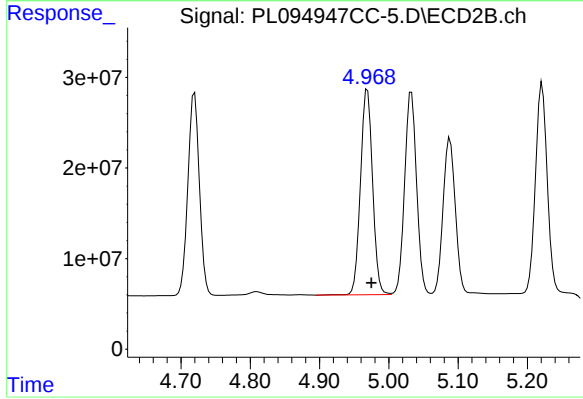
#24 Chlordane-2

R.T.: 4.355 min
Delta R.T.: 0.010 min
Response: -3693683
Conc: N.D.



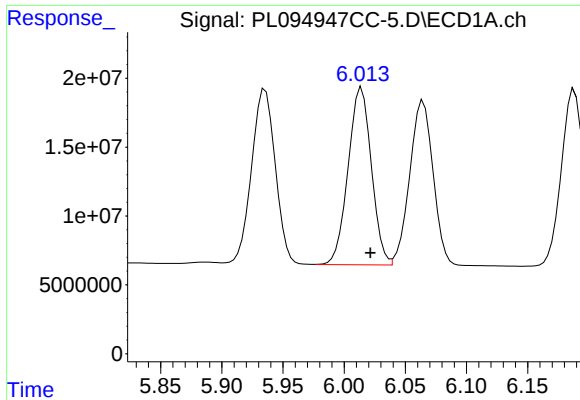
#25 Chlordane-3

R.T.: 5.935 min
Delta R.T.: -0.004 min
Response: 171926186
Conc: 343.98 ng/ml



#25 Chlordane-3

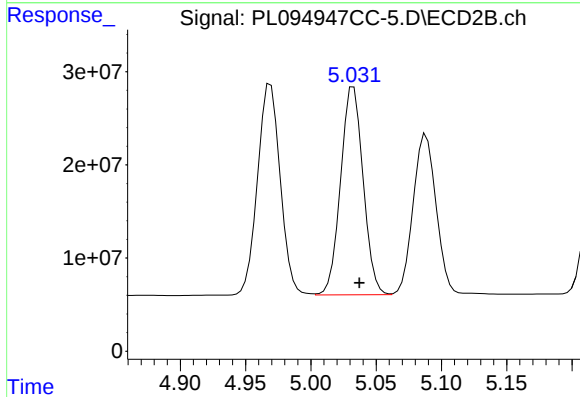
R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 275175456
Conc: 517.25 ng/ml



#26 Chlordane-4

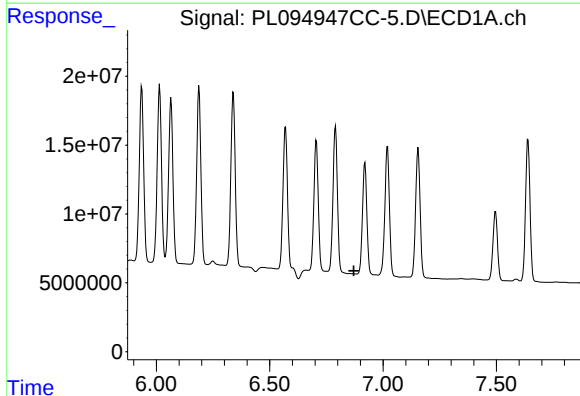
R.T.: 6.014 min
Delta R.T.: -0.007 min
Response: 170295428
Conc: 289.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



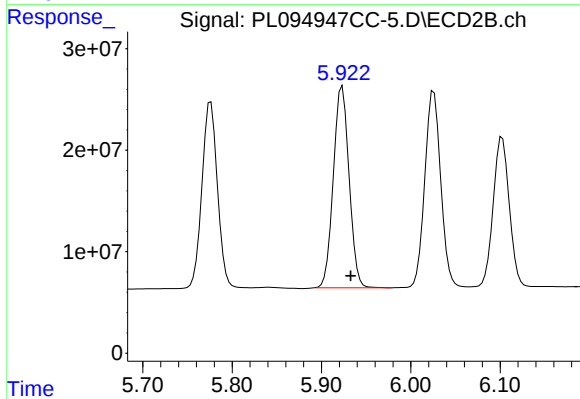
#26 Chlordane-4

R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 268202611
Conc: 515.22 ng/ml



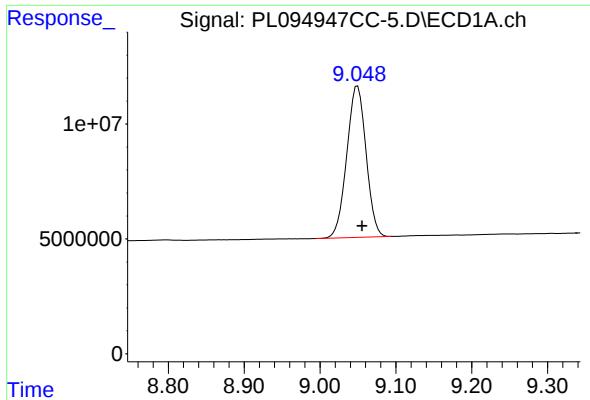
#27 Chlordane-5

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



#27 Chlordane-5

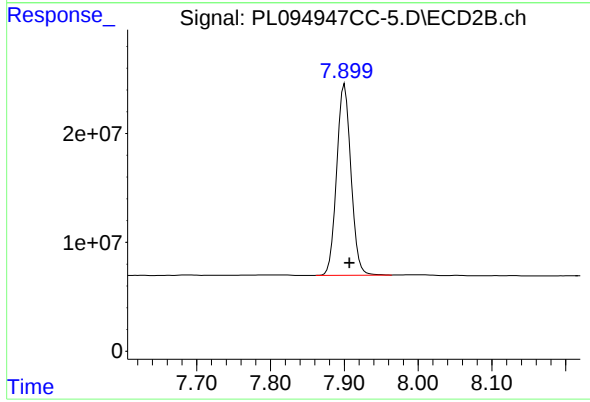
R.T.: 5.923 min
Delta R.T.: -0.009 min
Response: 243227425
Conc: 1267.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.006 min
Response: 116475067
Conc: 55.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 235978760
Conc: 58.42 ng/ml