

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041725\
 Data File : PL095295-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2025 18:27
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 23:19:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041425.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 14 19:12:49 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	139.3E6	189.2E6	50.781	50.836
28)	SA Decachlor...	9.048	7.898	111.7E6	209.0E6	46.386	47.515
Target Compounds							
2)	A alpha-BHC	3.991	3.269	205.9E6	291.0E6	51.241	52.556
3)	MA gamma-BHC...	4.324	3.599	194.9E6	274.6E6	50.692	52.182
4)	MA Heptachlor	4.911	3.936	183.1E6	269.3E6	49.937	51.797
5)	MB Aldrin	5.252	4.215	181.4E6	257.3E6	51.388	52.799
6)	B beta-BHC	4.523	3.899	87214984	116.8E6	49.744	50.421
7)	B delta-BHC	4.770	4.127	187.6E6	267.4E6	47.878	51.716
8)	B Heptachlo...	5.679	4.717	164.4E6	239.3E6	51.193	52.371
9)	A Endosulfan I	6.065	5.086	154.5E6	226.2E6	49.866	52.109
10)	B gamma-Chl...	5.935	4.967	168.3E6	251.8E6	50.369	52.278
11)	B alpha-Chl...	6.014	5.030	165.3E6	247.4E6	49.797	52.191
12)	B 4,4'-DDE	6.188	5.219	157.6E6	248.0E6	48.204	51.503
13)	MA Dieldrin	6.340	5.351	163.3E6	249.9E6	49.550	52.063
14)	MA Endrin	6.569	5.626	132.9E6	208.0E6	50.977	49.788
15)	B Endosulfa...	6.790	5.921	139.1E6	219.7E6	48.762	50.043
16)	A 4,4'-DDD	6.706	5.774	126.3E6	204.4E6	49.725	52.558
17)	MA 4,4'-DDT	7.019	6.024	115.7E6	191.9E6	45.446	46.054
18)	B Endrin al...	6.920	6.100	102.9E6	162.5E6	46.765	48.236
19)	B Endosulfa...	7.154	6.323	123.6E6	210.2E6	48.119	50.331
20)	A Methoxychlor	7.495	6.598	59123752	101.7E6	44.141	45.290
21)	B Endrin ke...	7.639	6.828	137.6E6	262.3E6	47.657	52.029
22)	Mirex	8.111	7.007	101.2E6	190.2E6	47.578	48.383
24)	Chlordane-2	5.252f	0.000	181.4E6	0	1354.688	N.D. #
25)	Chlordane-3	5.935	4.967	168.3E6	251.8E6	343.231	499.309 #
26)	Chlordane-4	6.014	5.030	165.3E6	247.4E6	285.443	495.811 #
27)	Chlordane-5	0.000	5.921	0	219.7E6	N.D.	1175.928 #

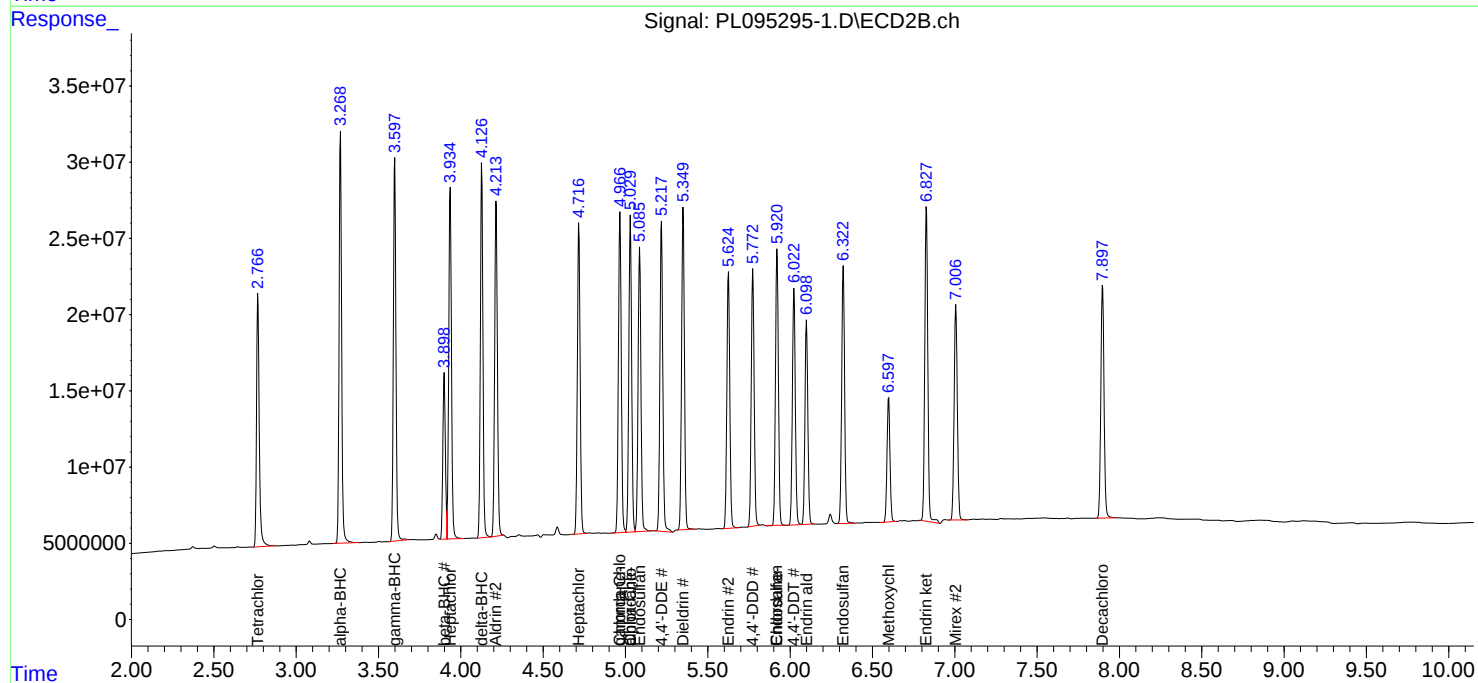
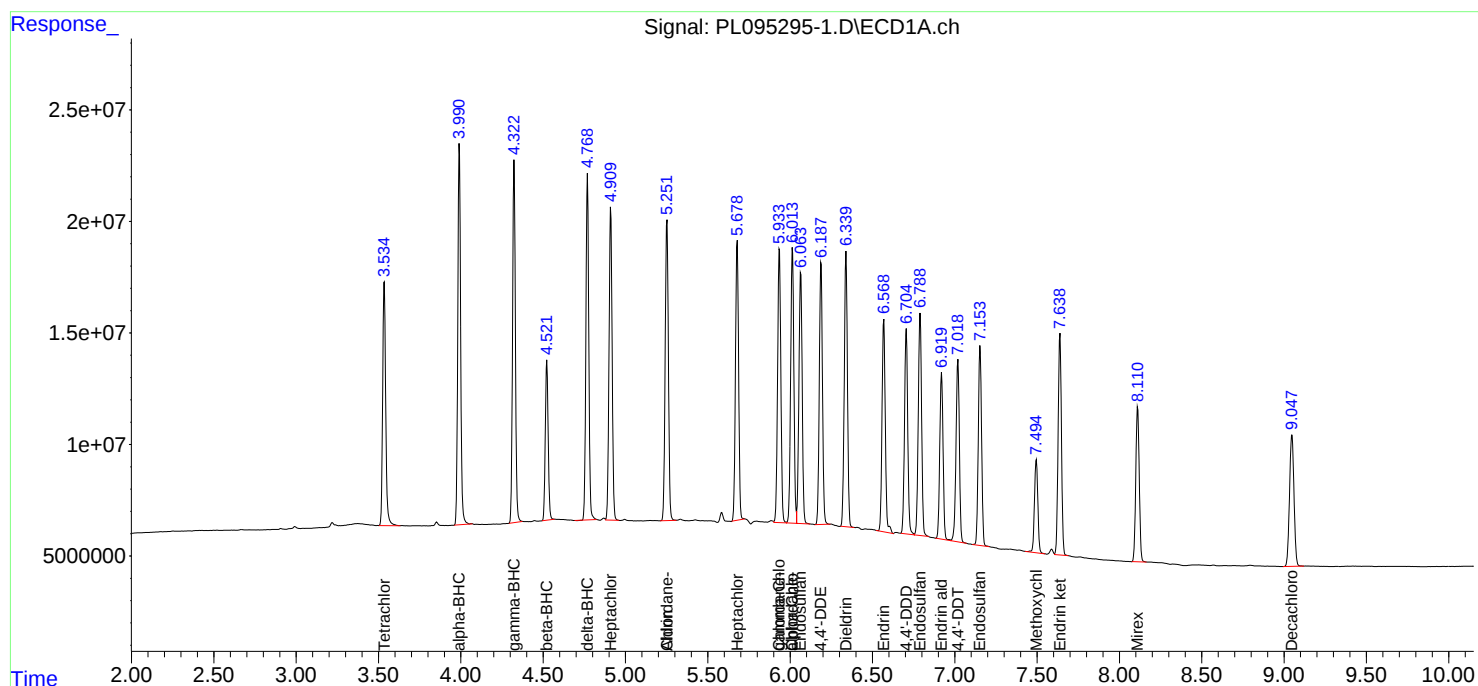
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

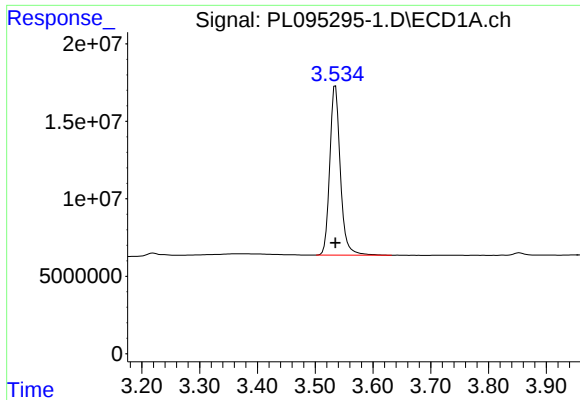
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041725\
Data File : PL095295-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2025 18:27
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 23:19:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041425.M
Quant Title : GC Extractables
QLast Update : Mon Apr 14 19:12:49 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

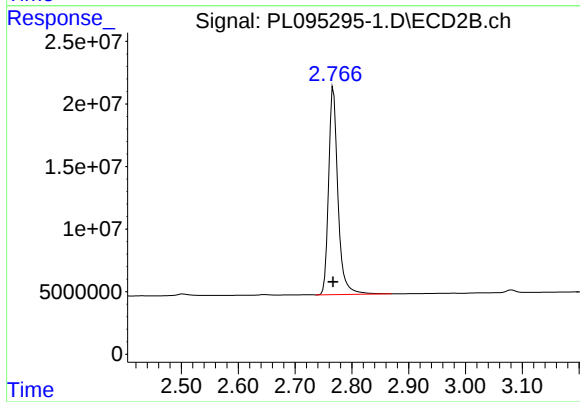




#1 Tetrachloro-m-xylene

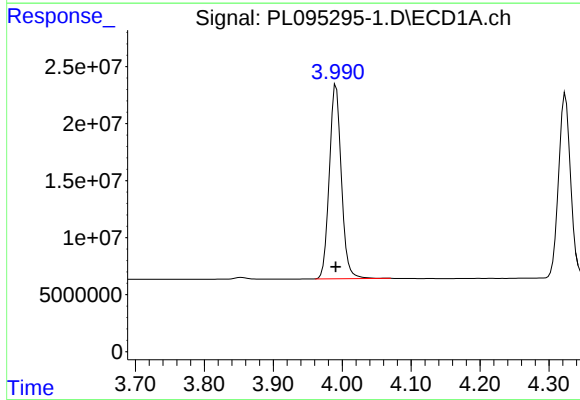
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 139307383
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



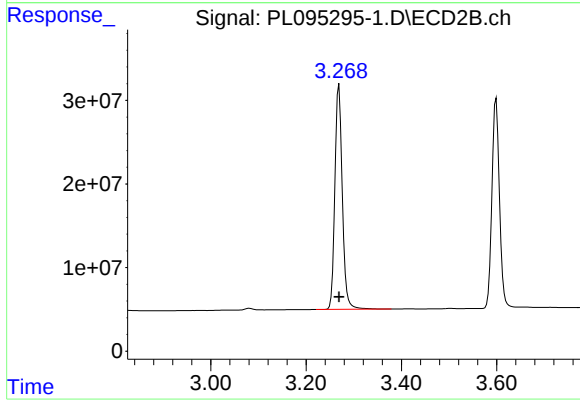
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 189172620
Conc: 50.84 ng/ml



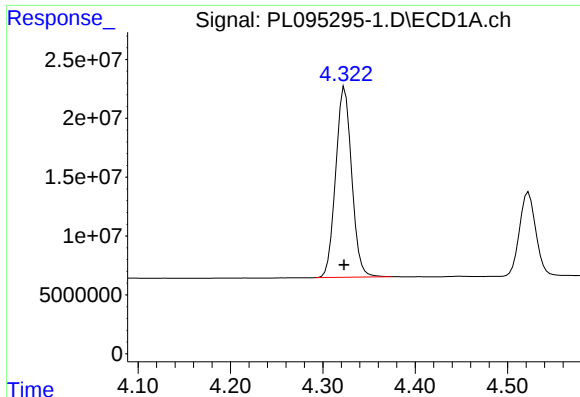
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 205944735
Conc: 51.24 ng/ml



#2 alpha-BHC

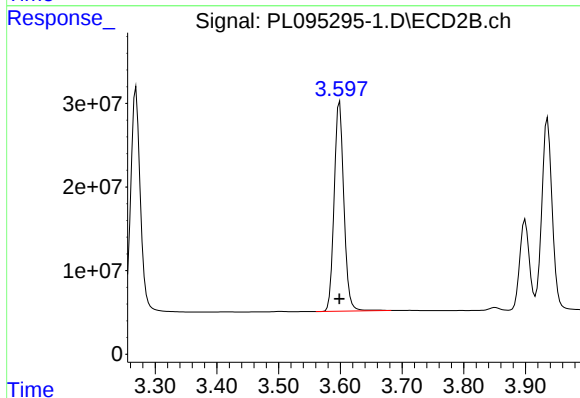
R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 291028881
Conc: 52.56 ng/ml



#3 gamma-BHC (Lindane)

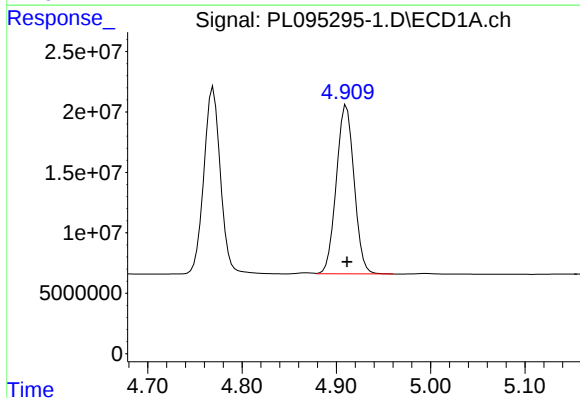
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 194940563
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



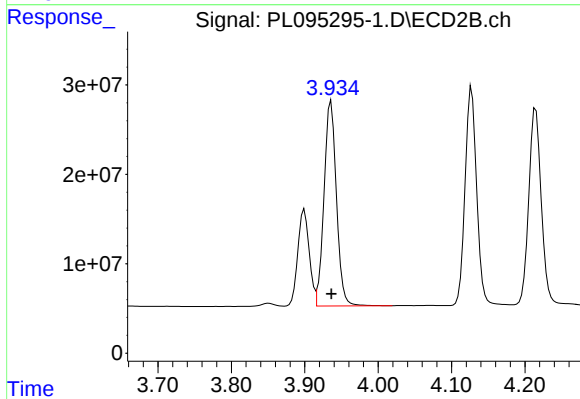
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 274640170
Conc: 52.18 ng/ml



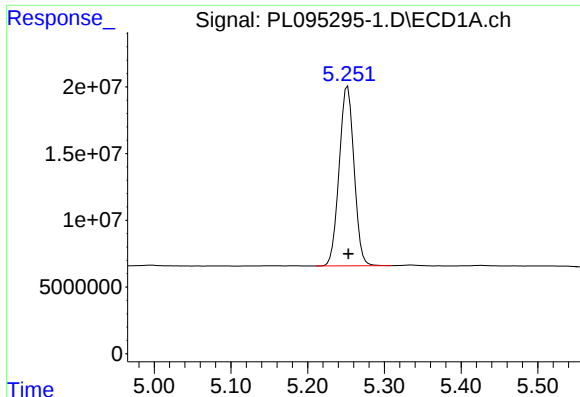
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 183090736
Conc: 49.94 ng/ml



#4 Heptachlor

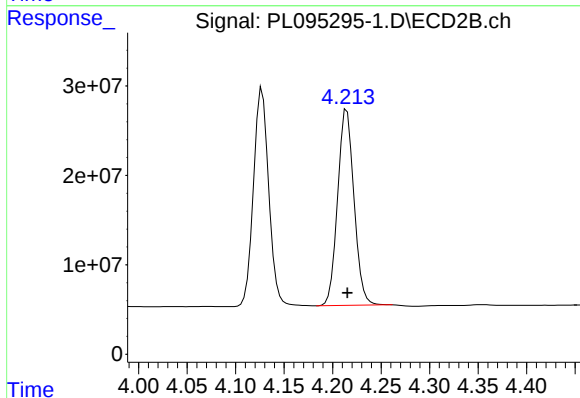
R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 269317746
Conc: 51.80 ng/ml



#5 Aldrin

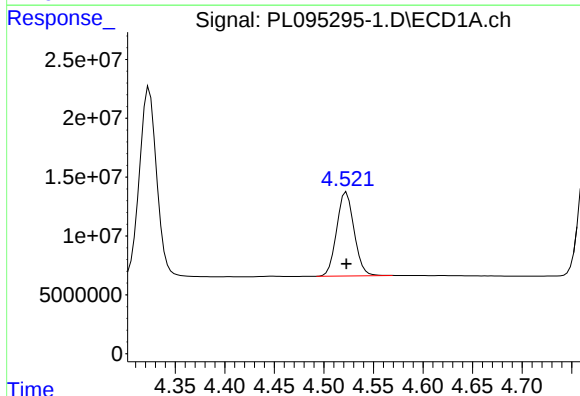
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 181353901
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



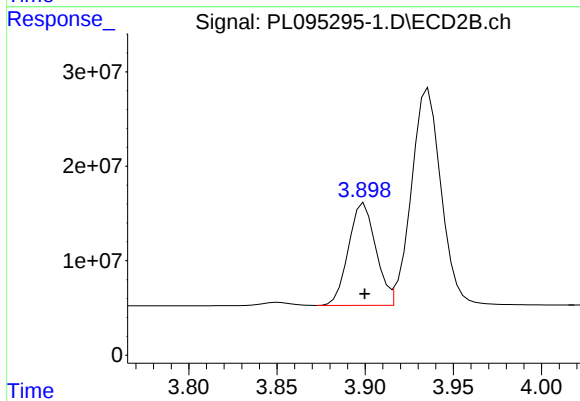
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 257318874
Conc: 52.80 ng/ml



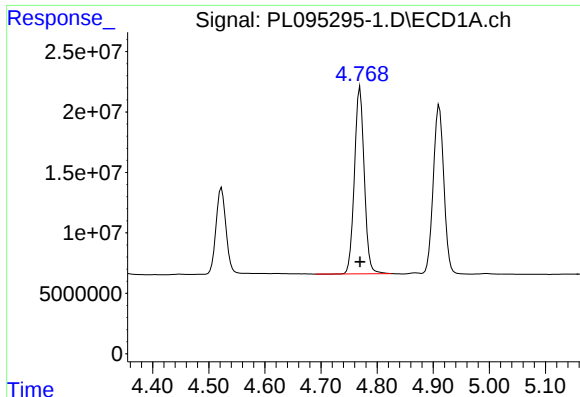
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 87214984
Conc: 49.74 ng/ml



#6 beta-BHC

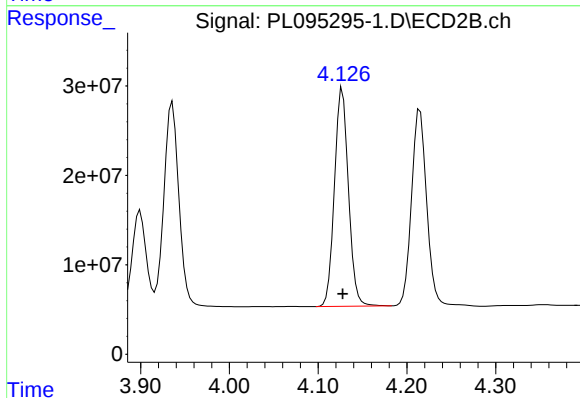
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 116833005
Conc: 50.42 ng/ml



#7 delta-BHC

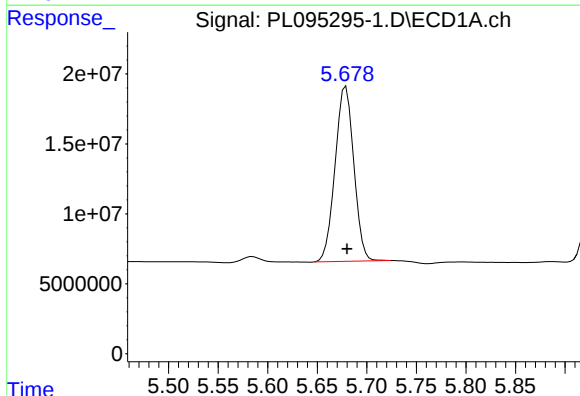
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 187615389
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



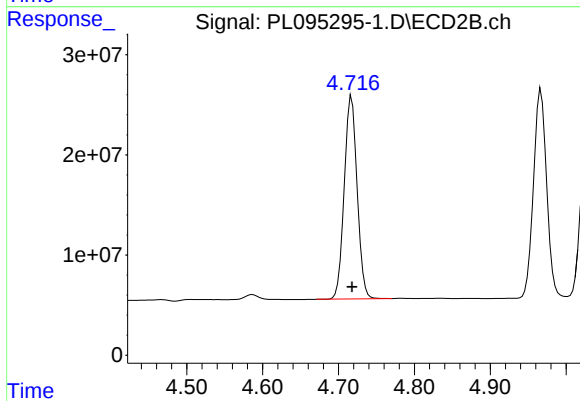
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: 0.000 min
Response: 267373246
Conc: 51.72 ng/ml



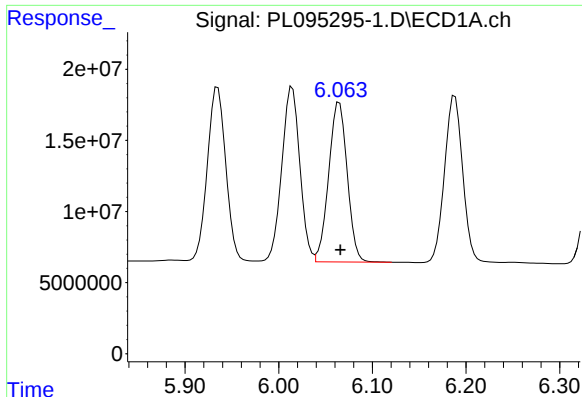
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 164368843
Conc: 51.19 ng/ml



#8 Heptachlor epoxide

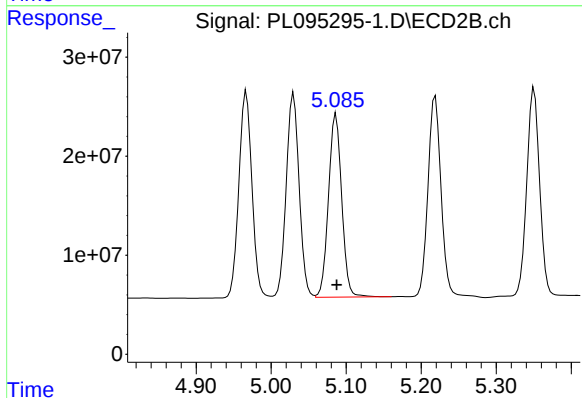
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 239264532
Conc: 52.37 ng/ml



#9 Endosulfan I

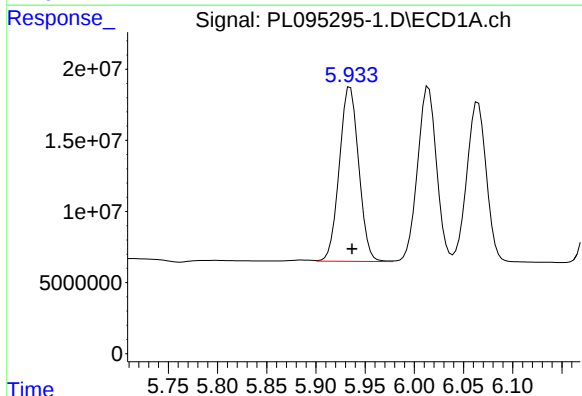
R.T.: 6.065 min
Delta R.T.: -0.001 min
Response: 154507559
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



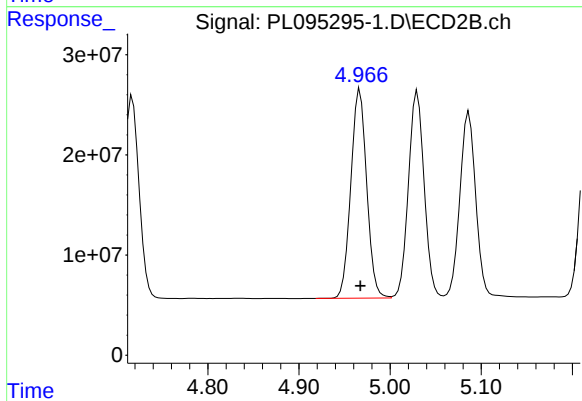
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: -0.001 min
Response: 226199906
Conc: 52.11 ng/ml



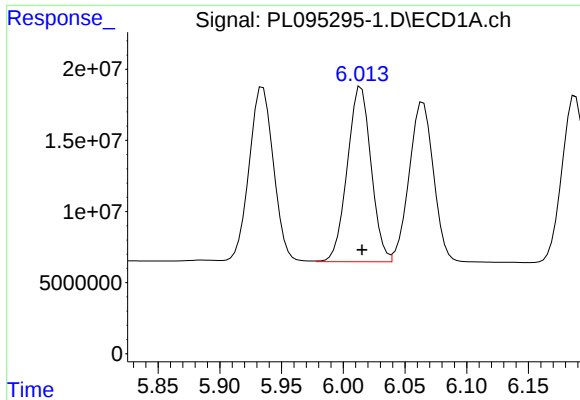
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 168257716
Conc: 50.37 ng/ml



#10 gamma-Chlordane

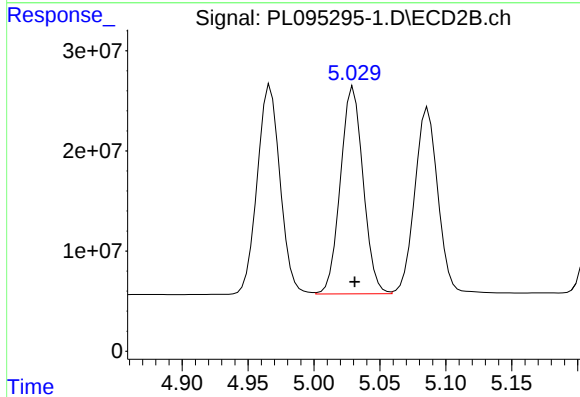
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 251812068
Conc: 52.28 ng/ml



#11 alpha-Chlordane

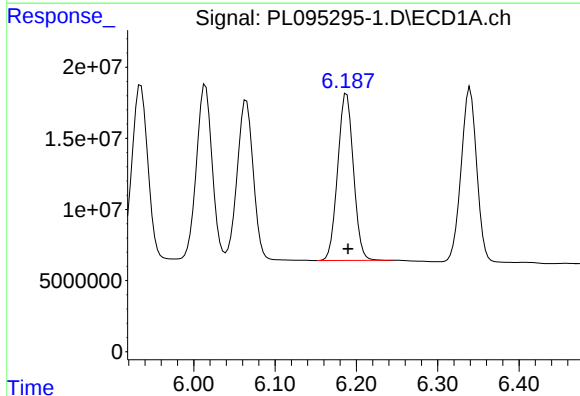
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 165301818
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



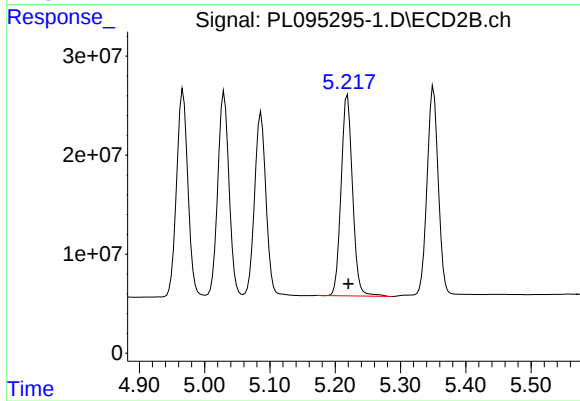
#11 alpha-Chlordane

R.T.: 5.030 min
Delta R.T.: -0.001 min
Response: 247367079
Conc: 52.19 ng/ml



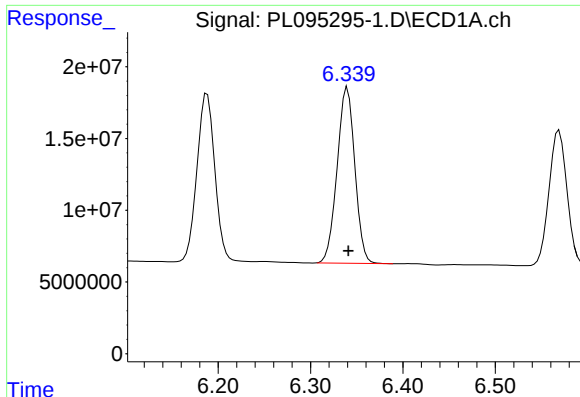
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 157619322
Conc: 48.20 ng/ml



#12 4,4'-DDE

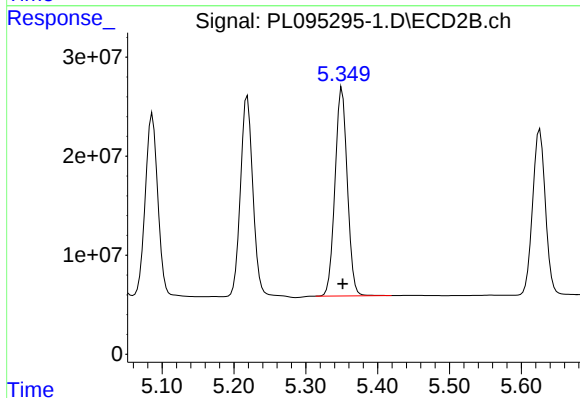
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 247972070
Conc: 51.50 ng/ml



#13 Dieldrin

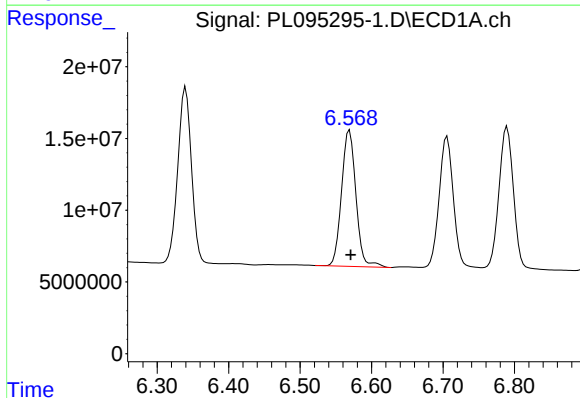
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 163270826
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



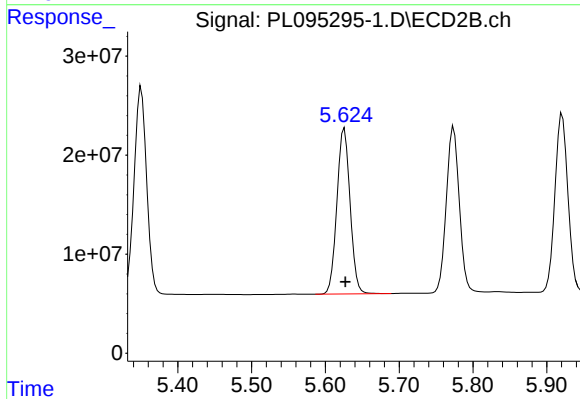
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 249906463
Conc: 52.06 ng/ml



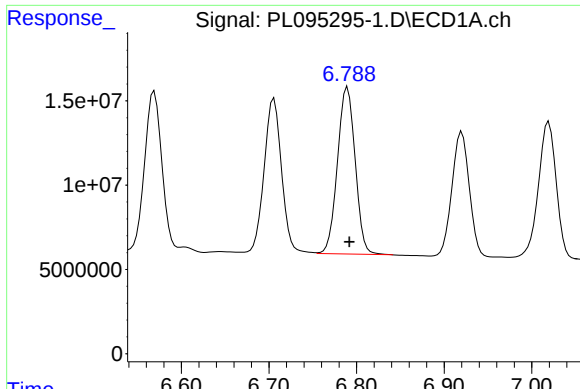
#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 132853116
Conc: 50.98 ng/ml



#14 Endrin

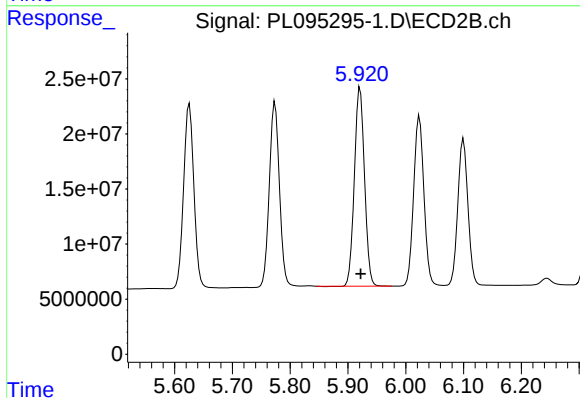
R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 207985214
Conc: 49.79 ng/ml



#15 Endosulfan II

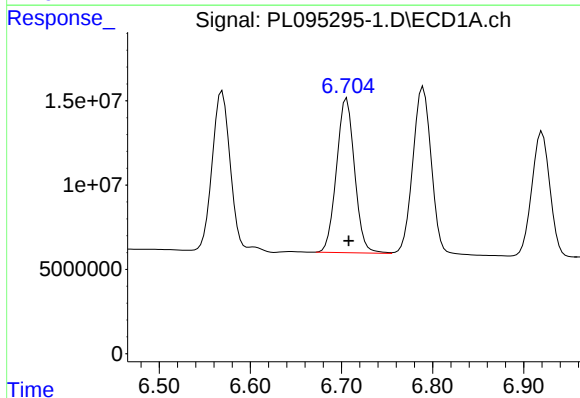
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 139086400
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



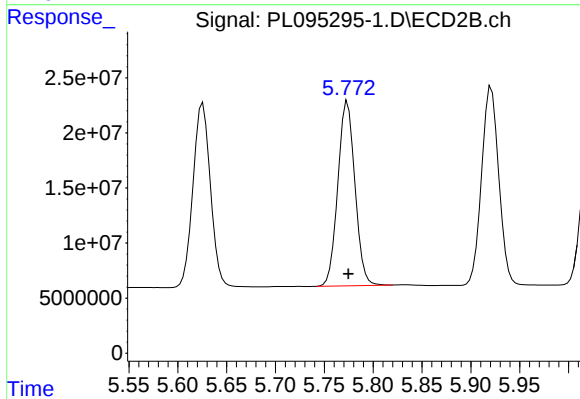
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 219704329
Conc: 50.04 ng/ml



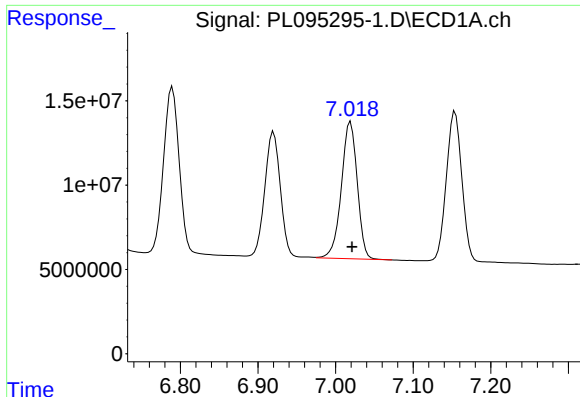
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 126256505
Conc: 49.72 ng/ml



#16 4,4'-DDD

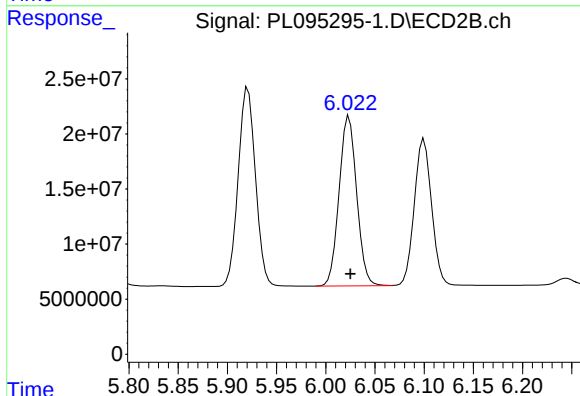
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 204448314
Conc: 52.56 ng/ml



#17 4,4'-DDT

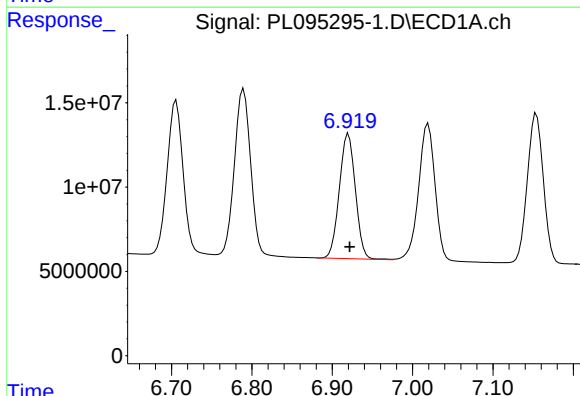
R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 115683867
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



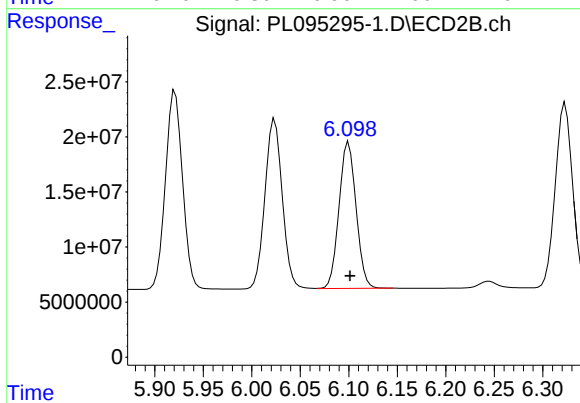
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 191860714
Conc: 46.05 ng/ml



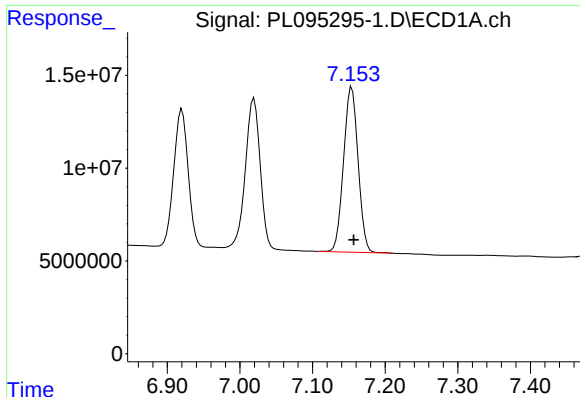
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 102933902
Conc: 46.77 ng/ml



#18 Endrin aldehyde

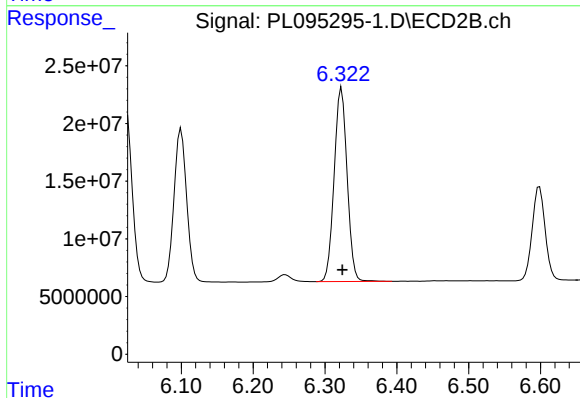
R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 162547455
Conc: 48.24 ng/ml



#19 Endosulfan Sulfate

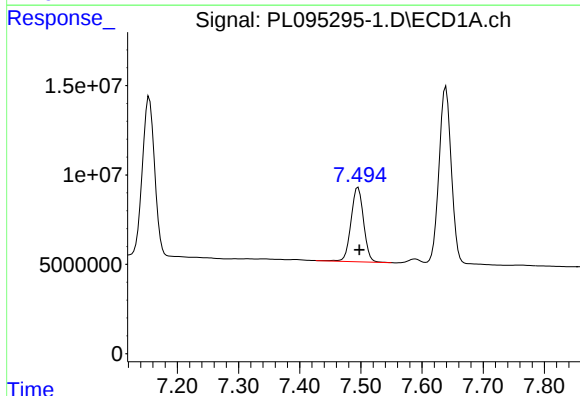
R.T.: 7.154 min
Delta R.T.: -0.003 min
Response: 123648192
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



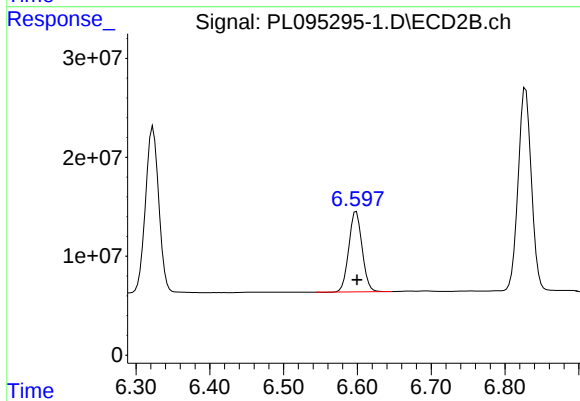
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 210203240
Conc: 50.33 ng/ml



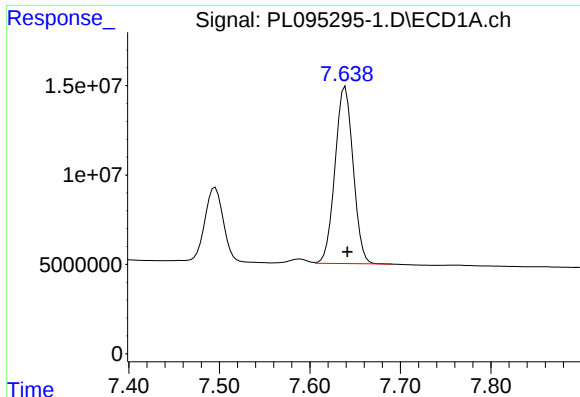
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.002 min
Response: 59123752
Conc: 44.14 ng/ml



#20 Methoxychlor

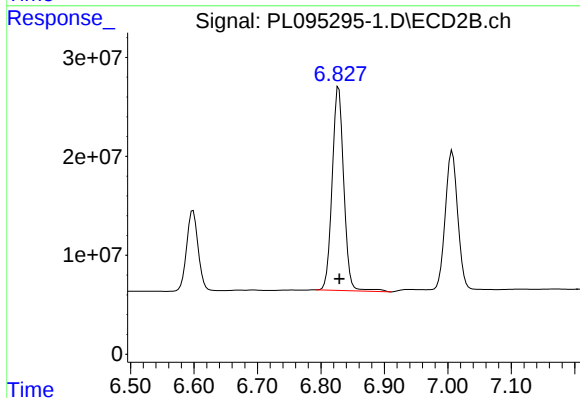
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 101707711
Conc: 45.29 ng/ml



#21 Endrin ketone

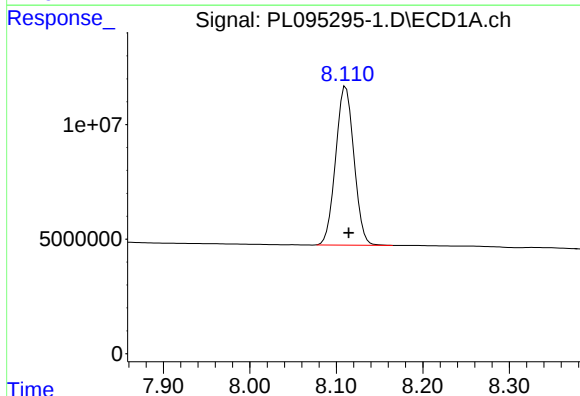
R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 137571252
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



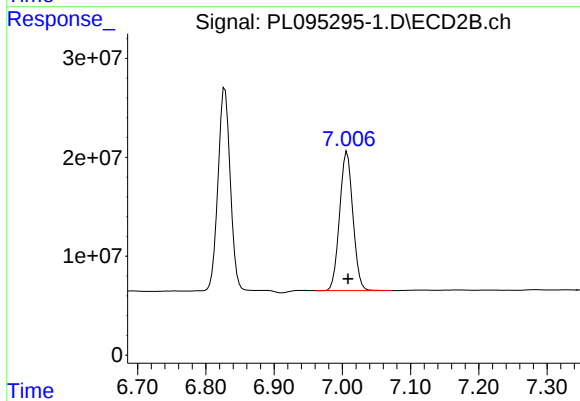
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: -0.001 min
Response: 262338207
Conc: 52.03 ng/ml



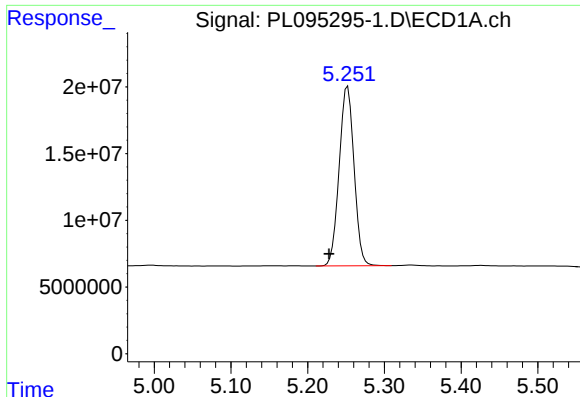
#22 Mirex

R.T.: 8.111 min
Delta R.T.: -0.003 min
Response: 101207592
Conc: 47.58 ng/ml



#22 Mirex

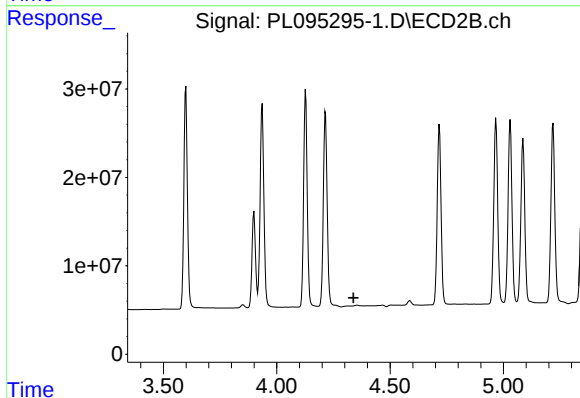
R.T.: 7.007 min
Delta R.T.: -0.001 min
Response: 190232077
Conc: 48.38 ng/ml



#24 Chlordane-2

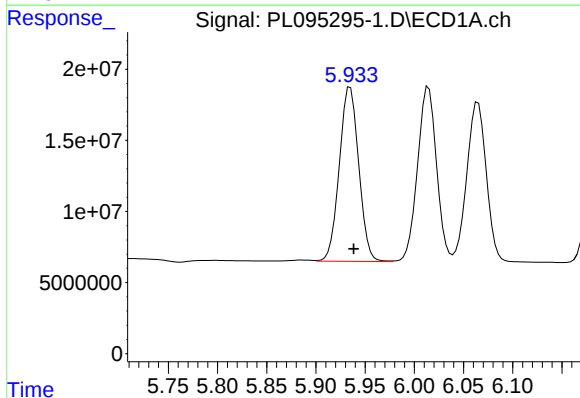
R.T.: 5.252 min
Delta R.T.: 0.024 min
Response: 181353901
Conc: 1354.69 ng/m

Instrument :
ECD_L
ClientSampleId :



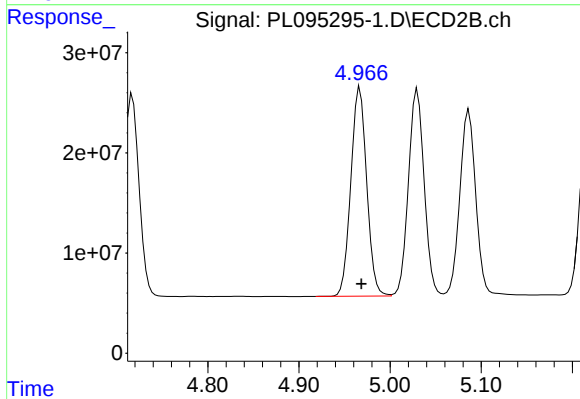
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.339 min
Response: 0
Conc: N.D.



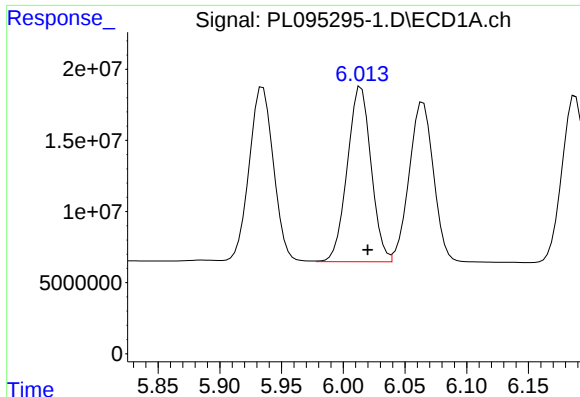
#25 Chlordane-3

R.T.: 5.935 min
Delta R.T.: -0.004 min
Response: 168257716
Conc: 343.23 ng/ml



#25 Chlordane-3

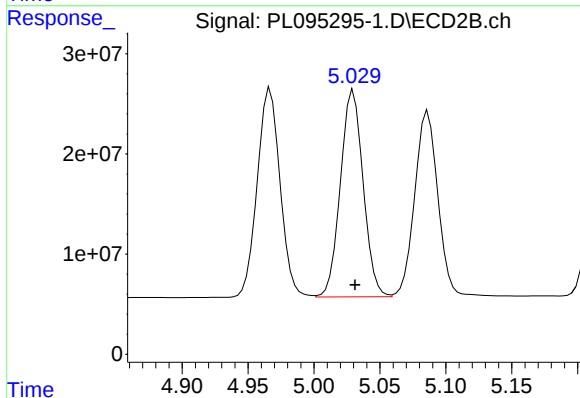
R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 251812068
Conc: 499.31 ng/ml



#26 Chlordane-4

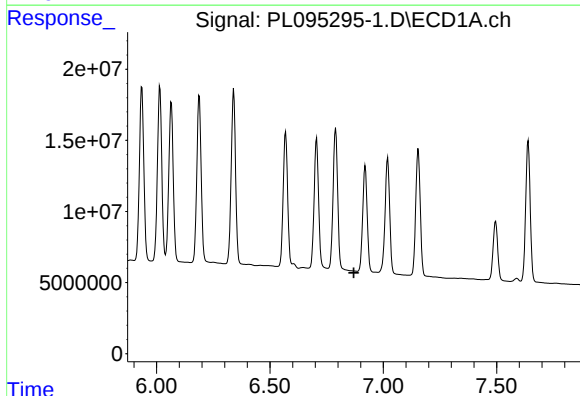
R.T.: 6.014 min
Delta R.T.: -0.005 min
Response: 165301818
Conc: 285.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



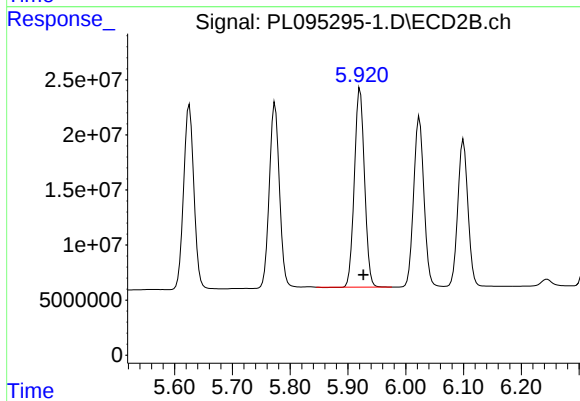
#26 Chlordane-4

R.T.: 5.030 min
Delta R.T.: -0.001 min
Response: 247367079
Conc: 495.81 ng/ml



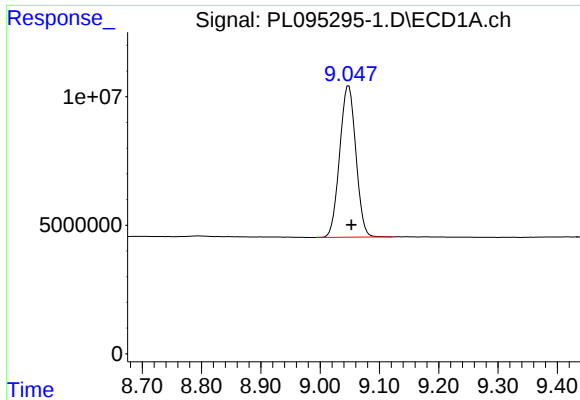
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.870 min
Response: 0
Conc: N.D.



#27 Chlordane-5

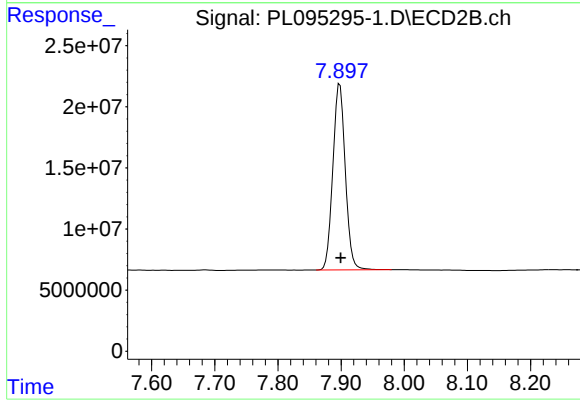
R.T.: 5.921 min
Delta R.T.: -0.006 min
Response: 219704329
Conc: 1175.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.048 min
Delta R.T.: -0.004 min
Response: 111683290
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 209022077
Conc: 47.51 ng/ml