

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040225\
 Data File : PL095010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2025 15:28
 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: Apr 03 01:22:53 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...	3.536	2.769	131.5E6	180.3E6	46.442	50.521
28)	SA Decachlor...	9.048	7.899	107.3E6	203.4E6	50.918	50.359
Target Compounds							
2)	A alpha-BHC	3.992	3.271	191.0E6	273.8E6	46.007	50.793
3)	MA gamma-BHC...	4.324	3.600	183.8E6	244.5E6	46.050	47.572
4)	MA Heptachlor	4.912	3.938	172.3E6	256.7E6	44.384	48.714
5)	MB Aldrin	5.252	4.217	164.3E6	239.2E6	44.485	49.049
6)	B beta-BHC	4.523	3.901	84082687	110.8E6	45.568	49.888
7)	B delta-BHC	4.770	4.129	175.2E6	255.1E6	44.996	51.004
8)	B Heptachlo...	5.679	4.719	144.8E6	221.2E6	43.287	48.310
9)	A Endosulfan I	6.066	5.089	142.0E6	207.1E6	46.254	47.178
10)	B gamma-Chl...	5.936	4.969	153.3E6	234.9E6	45.513	48.655
11)	B alpha-Chl...	6.015	5.032	152.1E6	231.6E6	46.147	48.534
12)	B 4,4'-DDE	6.189	5.221	151.6E6	244.9E6	51.520	52.690
13)	MA Dieldrin	6.340	5.353	150.4E6	246.6E6	47.029	50.819
14)	MA Endrin	6.570	5.628	134.1E6	215.7E6	48.379	49.438
15)	B Endosulfa...	6.791	5.923	129.2E6	211.1E6	47.584	48.777
16)	A 4,4'-DDD	6.706	5.776	115.7E6	190.7E6	53.395	53.041
17)	MA 4,4'-DDT	7.020	6.026	122.2E6	212.9E6	51.396	52.789
18)	B Endrin al...	6.921	6.103	100.7E6	163.9E6	47.700	48.704
19)	B Endosulfa...	7.155	6.325	116.3E6	204.1E6	47.821	50.096
20)	A Methoxychlor	7.496	6.601	64597517	114.9E6	53.963	54.151
21)	B Endrin ke...	7.640	6.830	128.6E6	248.5E6	48.641	52.062
22)	Mirex	8.111	7.009	94565849	188.6E6	45.766	49.703
24)	Chlordane-2	5.252f	0.000	164.3E6	0	1085.554	N.D. #
25)	Chlordane-3	5.936	4.969	153.3E6	234.9E6	306.810	441.593 #
26)	Chlordane-4	6.015	5.032	152.1E6	231.6E6	258.258	444.987 #
27)	Chlordane-5	0.000	5.923	0	211.1E6	N.D.	1100.513 #

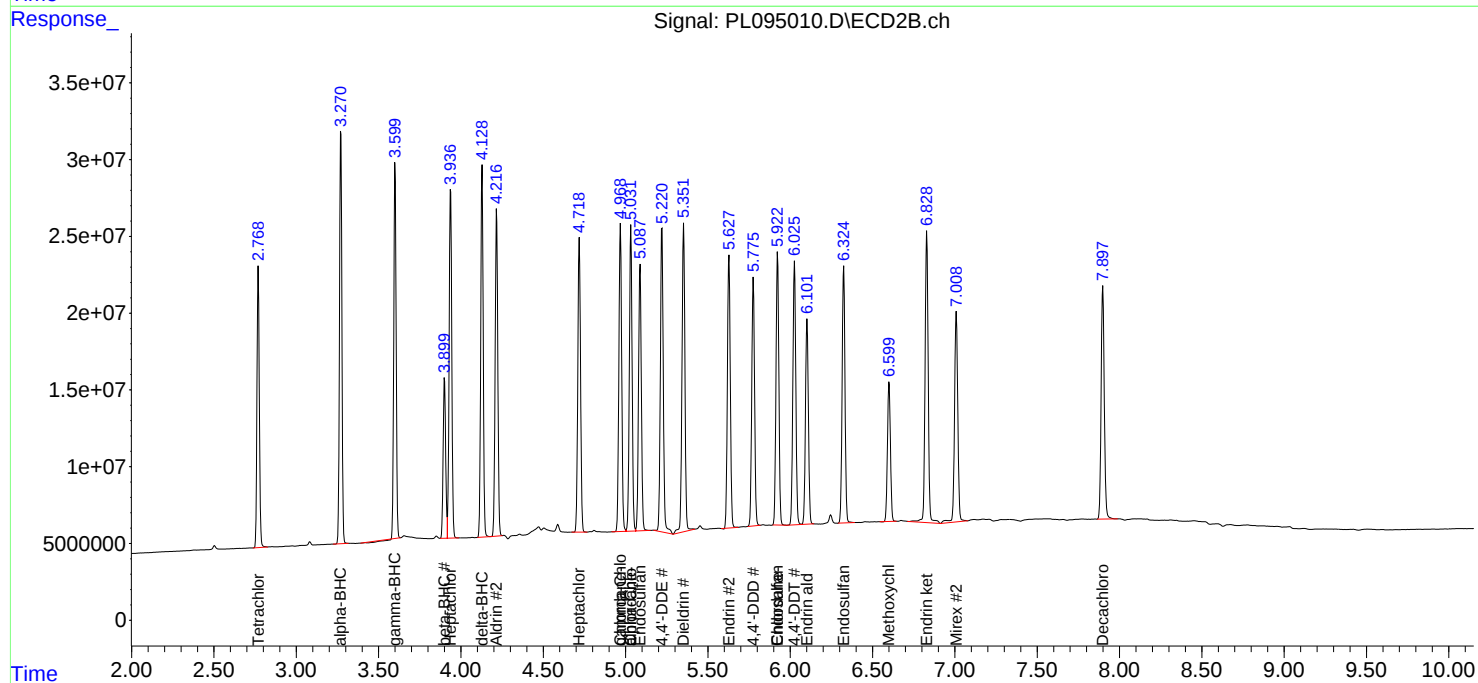
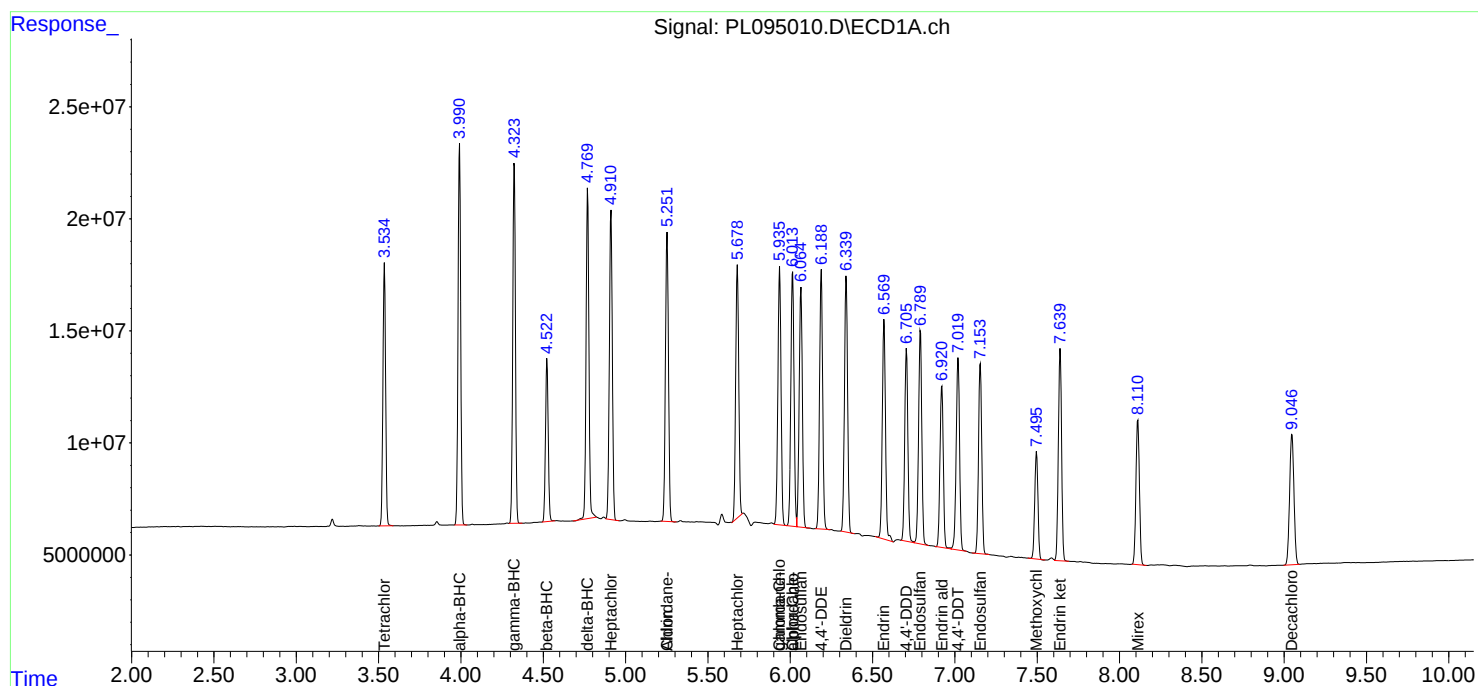
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

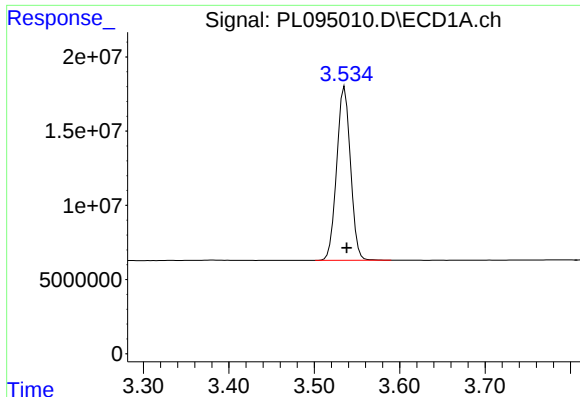
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040225\
Data File : PL095010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2025 15:28
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:22:53 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

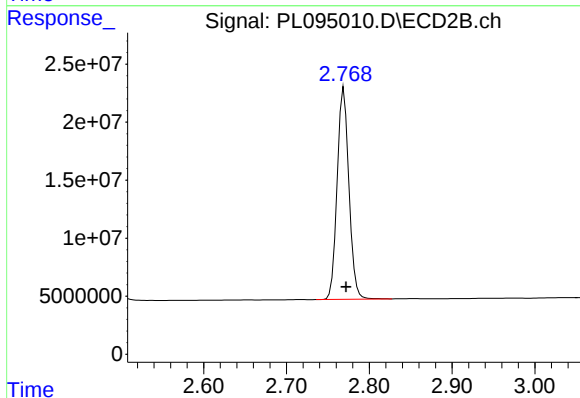




#1 Tetrachloro-m-xylene

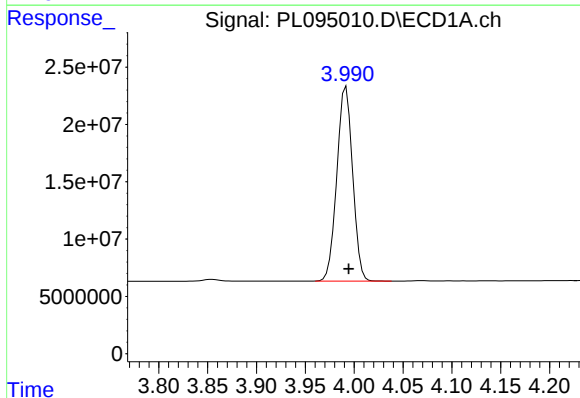
R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 131462181
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



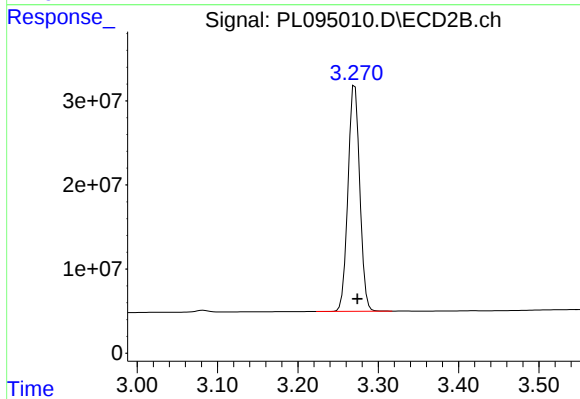
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 180321756
Conc: 50.52 ng/ml



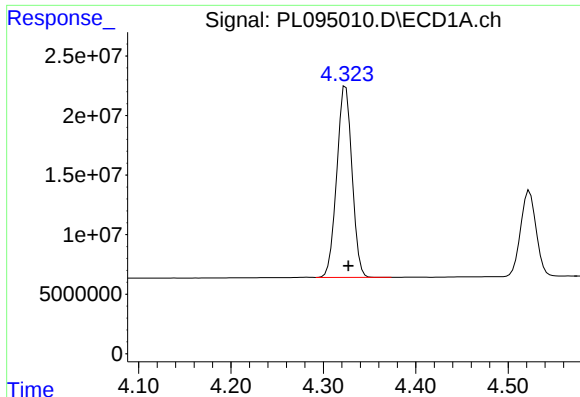
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 191037370
Conc: 46.01 ng/ml



#2 alpha-BHC

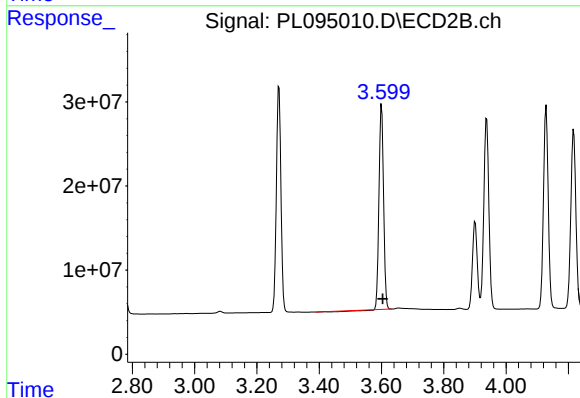
R.T.: 3.271 min
Delta R.T.: -0.003 min
Response: 273845630
Conc: 50.79 ng/ml



#3 gamma-BHC (Lindane)

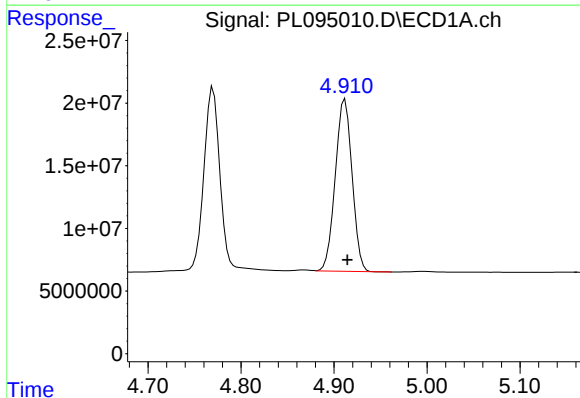
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 183750132
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



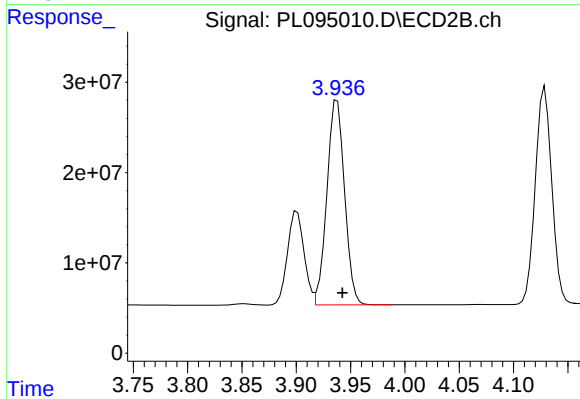
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.004 min
Response: 244495192
Conc: 47.57 ng/ml



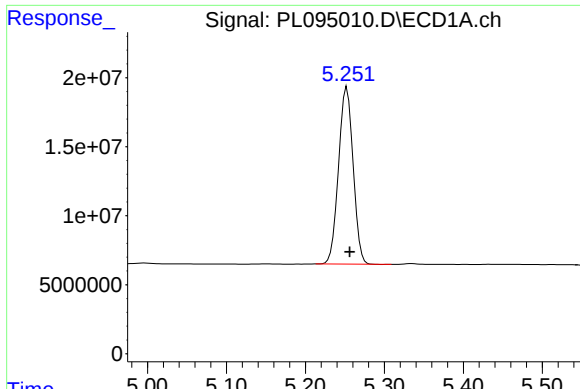
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 172281359
Conc: 44.38 ng/ml



#4 Heptachlor

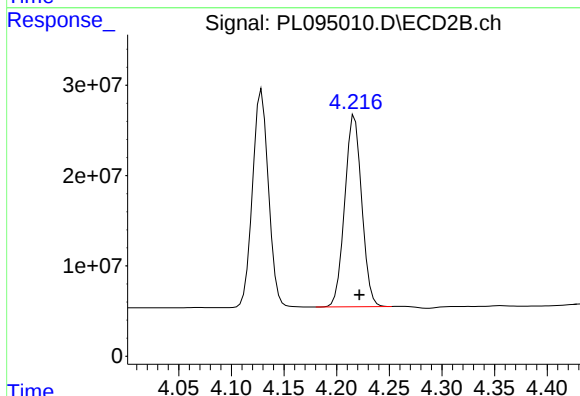
R.T.: 3.938 min
Delta R.T.: -0.005 min
Response: 256658284
Conc: 48.71 ng/ml



#5 Aldrin

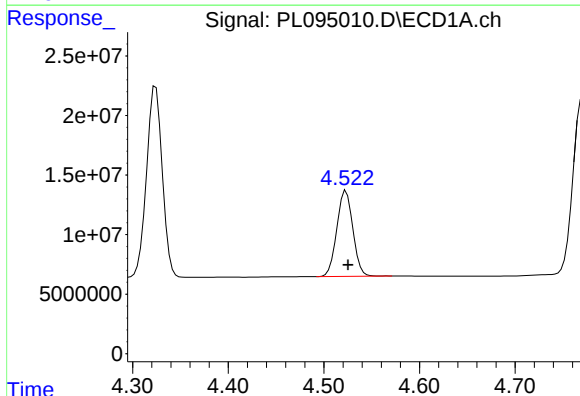
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 164250007
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



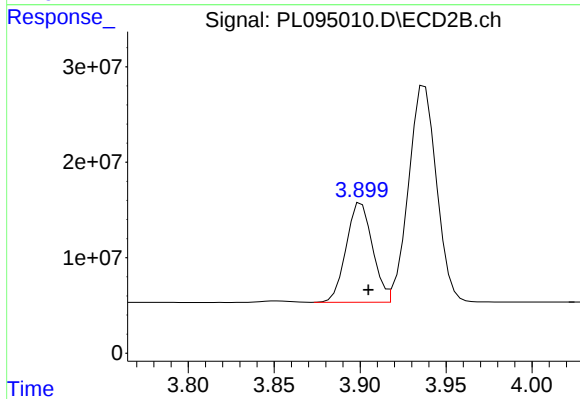
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: -0.005 min
Response: 239178534
Conc: 49.05 ng/ml



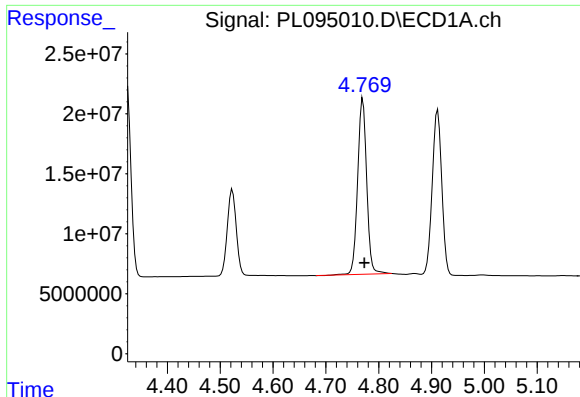
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 84082687
Conc: 45.57 ng/ml



#6 beta-BHC

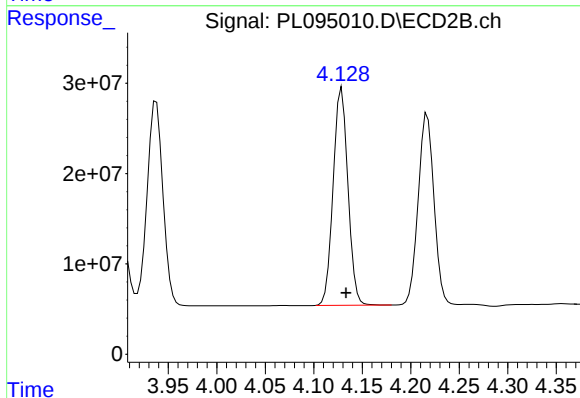
R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 110815113
Conc: 49.89 ng/ml



#7 delta-BHC

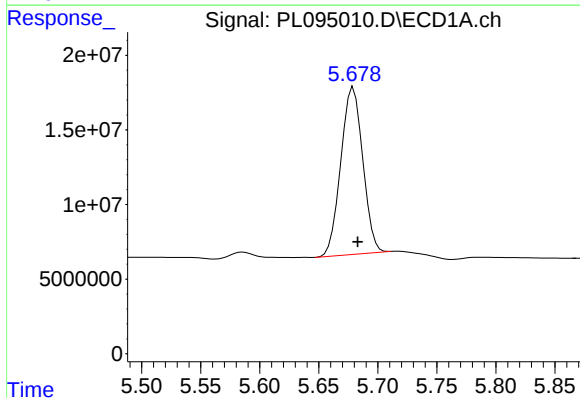
R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 175227374
Conc: 45.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



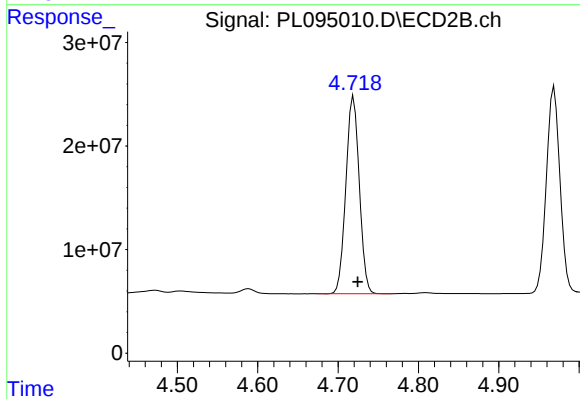
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.004 min
Response: 255123311
Conc: 51.00 ng/ml



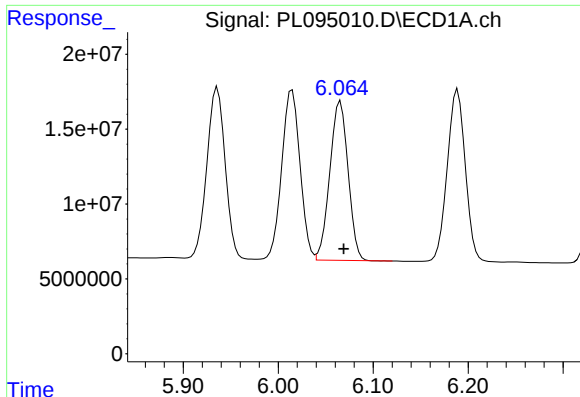
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 144803236
Conc: 43.29 ng/ml



#8 Heptachlor epoxide

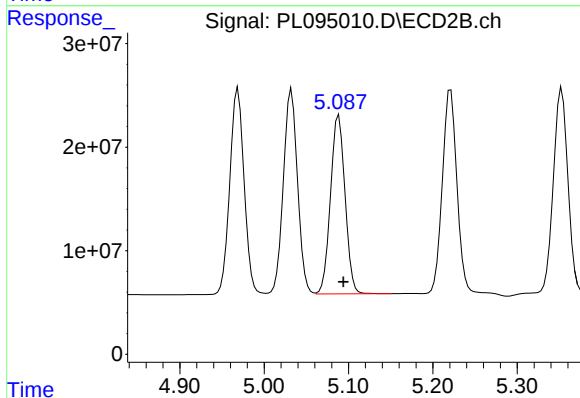
R.T.: 4.719 min
Delta R.T.: -0.005 min
Response: 221191635
Conc: 48.31 ng/ml



#9 Endosulfan I

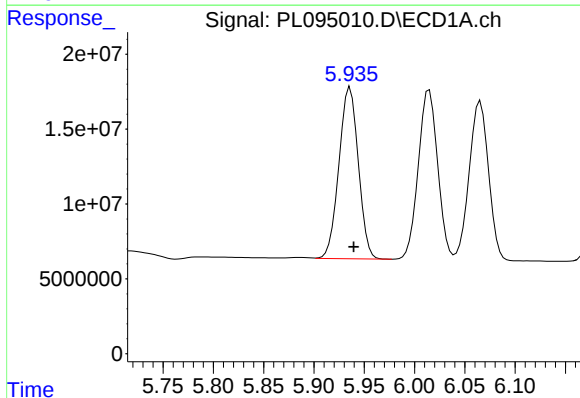
R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 142009252
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



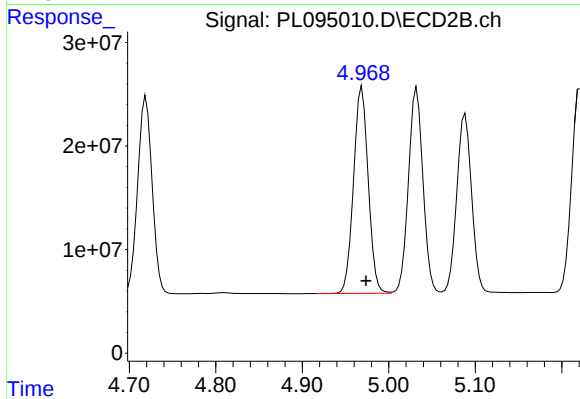
#9 Endosulfan I

R.T.: 5.089 min
Delta R.T.: -0.005 min
Response: 207050387
Conc: 47.18 ng/ml



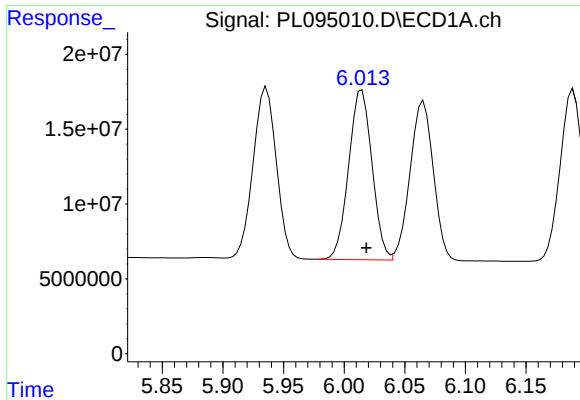
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 153349893
Conc: 45.51 ng/ml



#10 gamma-Chlordane

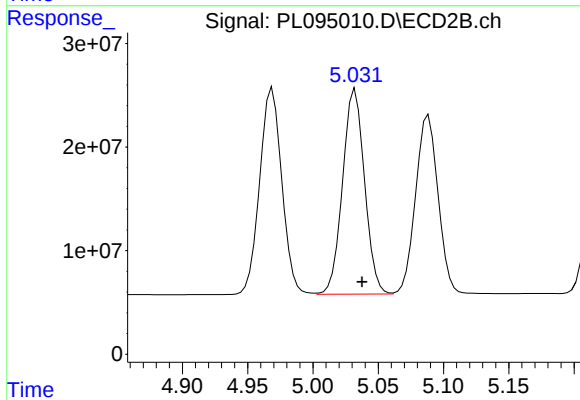
R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 234926447
Conc: 48.65 ng/ml



#11 alpha-Chlordane

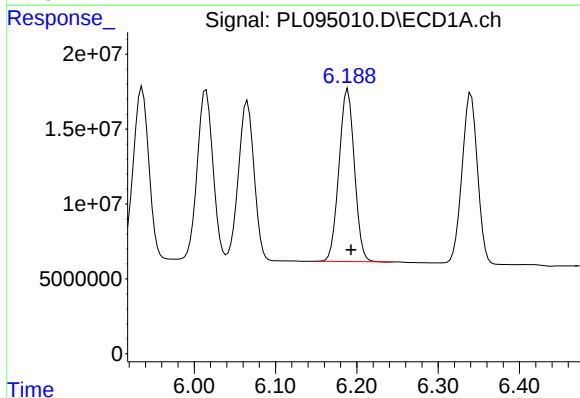
R.T.: 6.015 min
Delta R.T.: -0.004 min
Response: 152137963
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



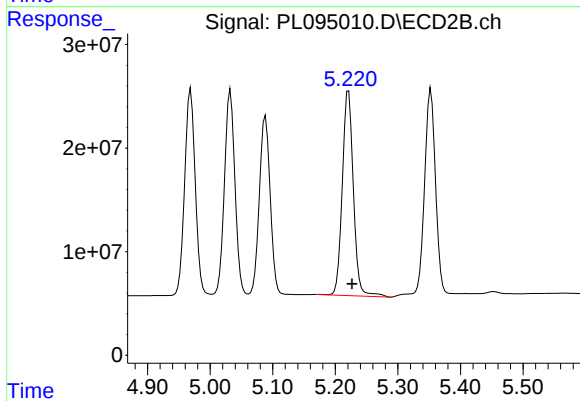
#11 alpha-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 231642580
Conc: 48.53 ng/ml



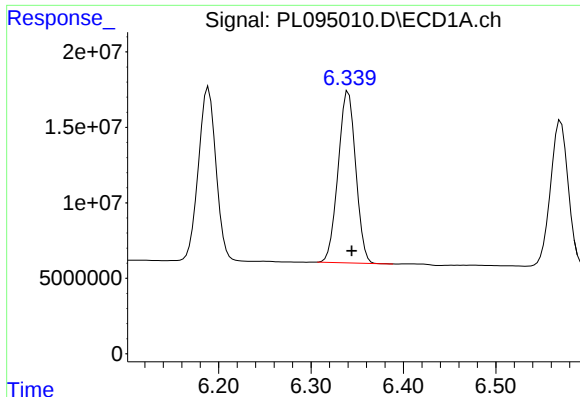
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 151573483
Conc: 51.52 ng/ml



#12 4,4'-DDE

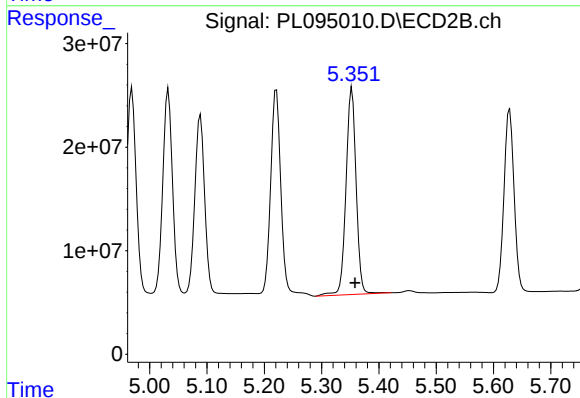
R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 244930060
Conc: 52.69 ng/ml



#13 Dieldrin

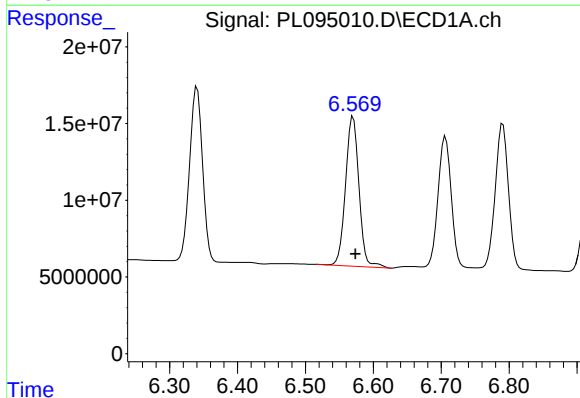
R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 150406169
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



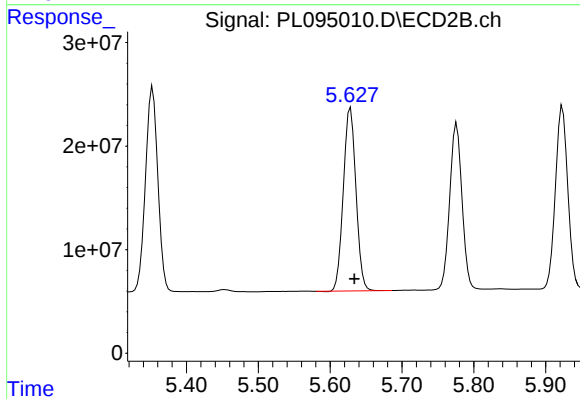
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: -0.005 min
Response: 246564360
Conc: 50.82 ng/ml



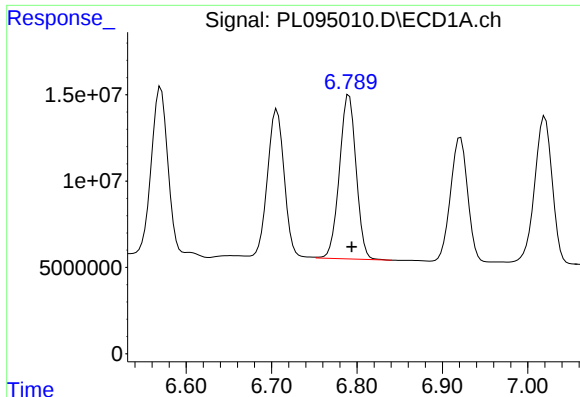
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 134111219
Conc: 48.38 ng/ml



#14 Endrin

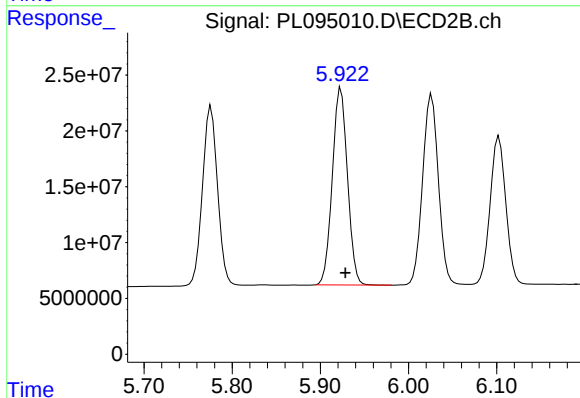
R.T.: 5.628 min
Delta R.T.: -0.005 min
Response: 215730126
Conc: 49.44 ng/ml



#15 Endosulfan II

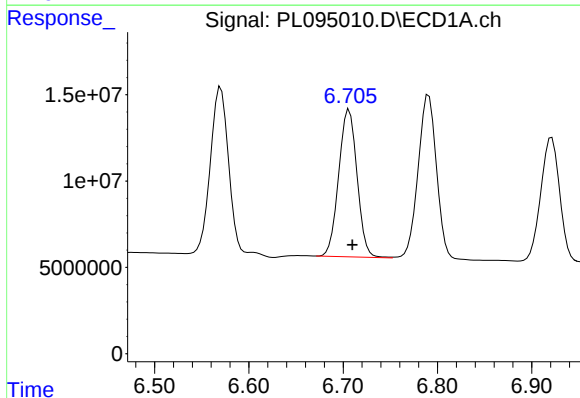
R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 129177124
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



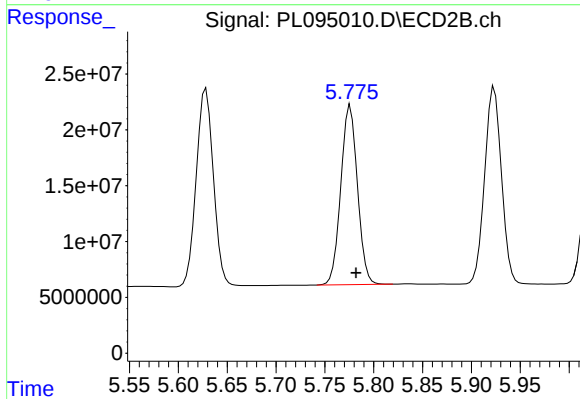
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: -0.005 min
Response: 211118078
Conc: 48.78 ng/ml



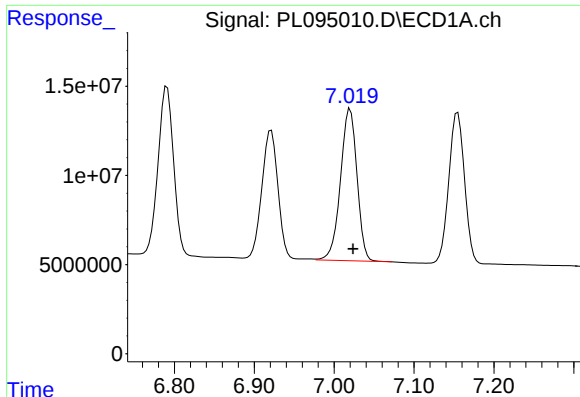
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 115657258
Conc: 53.40 ng/ml



#16 4,4'-DDD

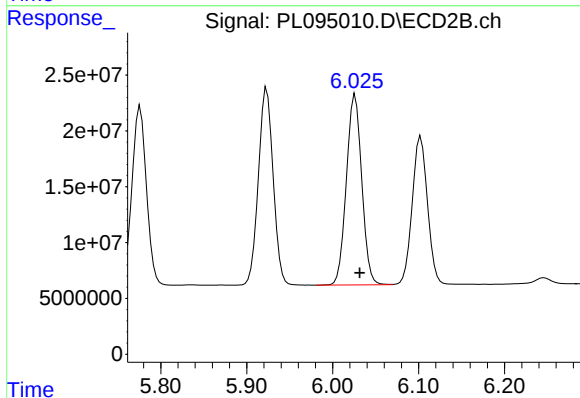
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 190727989
Conc: 53.04 ng/ml



#17 4,4'-DDT

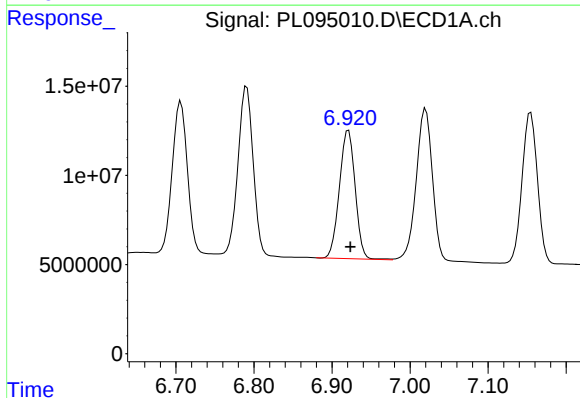
R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 122247340
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



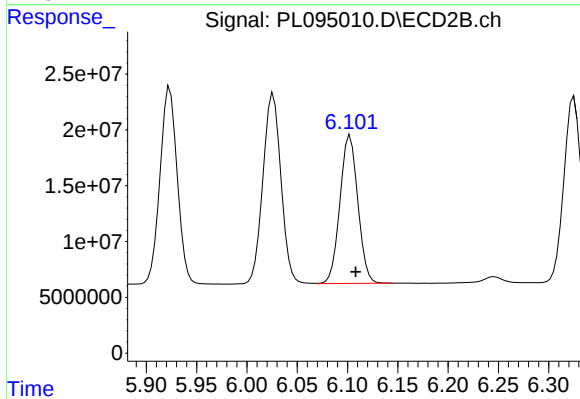
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 212851977
Conc: 52.79 ng/ml



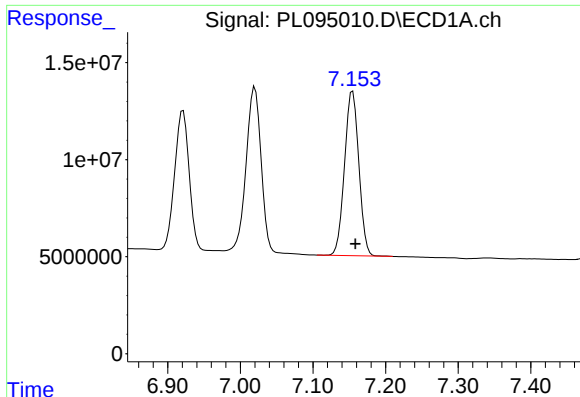
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: 100695069
Conc: 47.70 ng/ml



#18 Endrin aldehyde

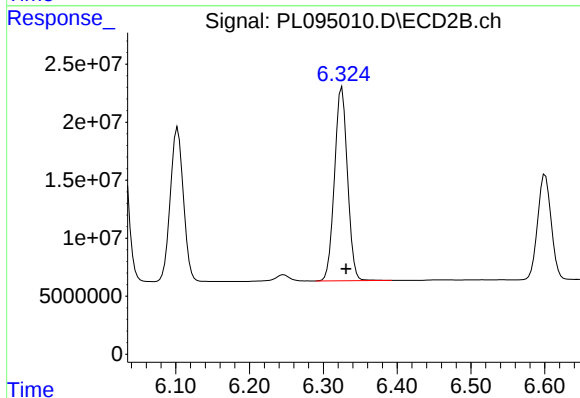
R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 163907266
Conc: 48.70 ng/ml



#19 Endosulfan Sulfate

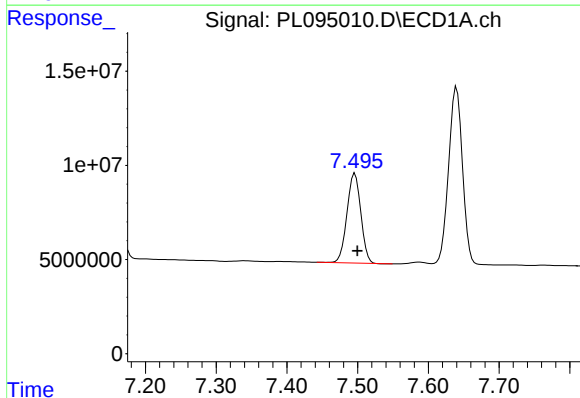
R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 116302620
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



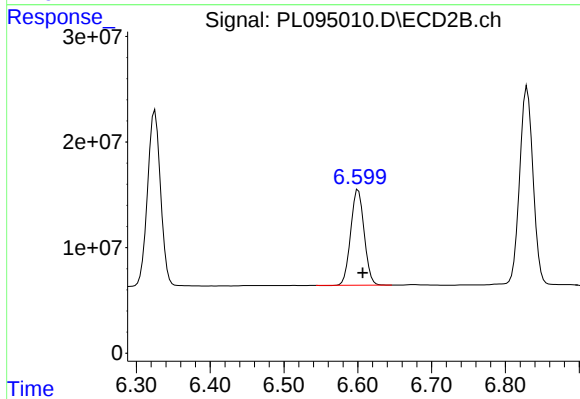
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 204062330
Conc: 50.10 ng/ml



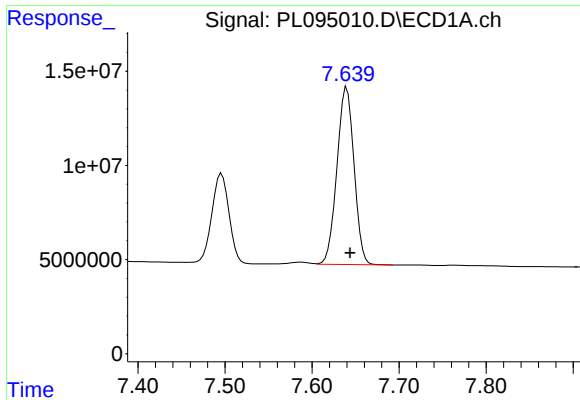
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.004 min
Response: 64597517
Conc: 53.96 ng/ml



#20 Methoxychlor

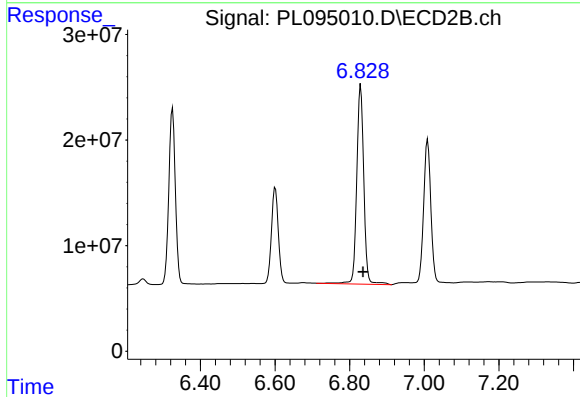
R.T.: 6.601 min
Delta R.T.: -0.006 min
Response: 114858956
Conc: 54.15 ng/ml



#21 Endrin ketone

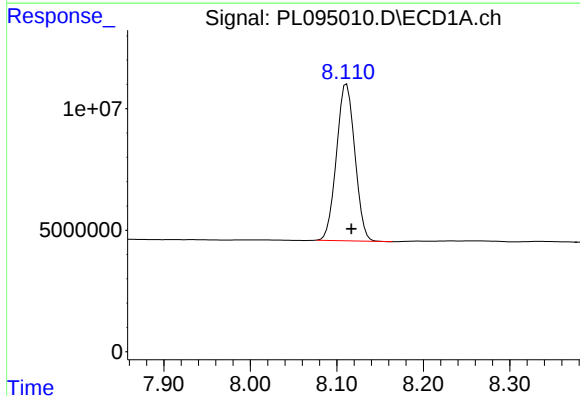
R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 128571366
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



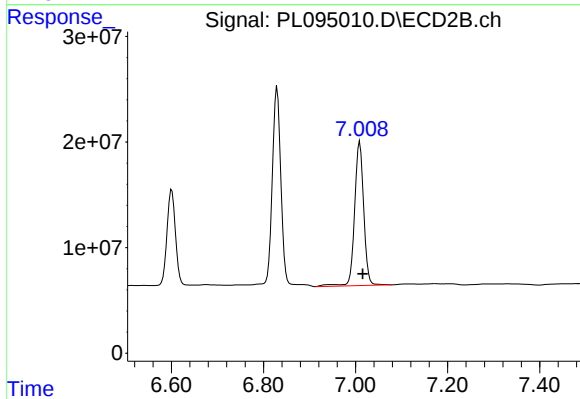
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: -0.006 min
Response: 248467755
Conc: 52.06 ng/ml



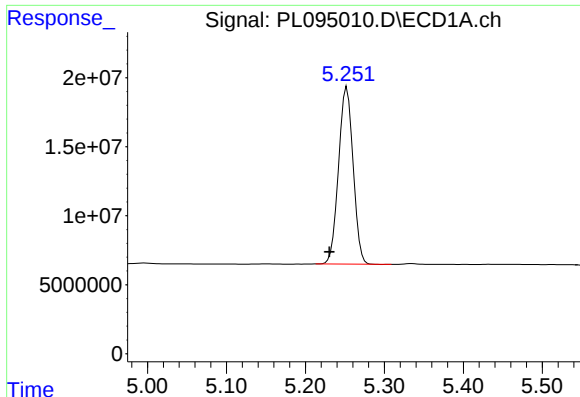
#22 Mirex

R.T.: 8.111 min
Delta R.T.: -0.005 min
Response: 94565849
Conc: 45.77 ng/ml



#22 Mirex

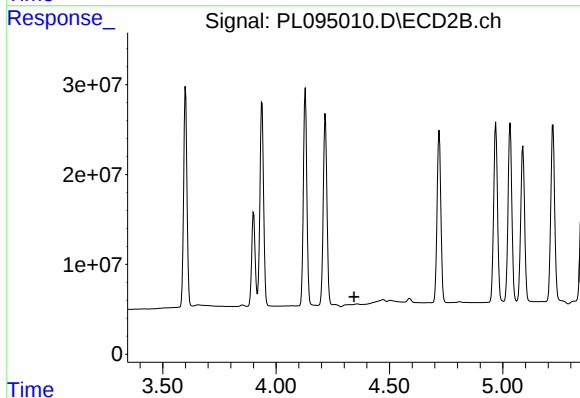
R.T.: 7.009 min
Delta R.T.: -0.007 min
Response: 188638966
Conc: 49.70 ng/ml



#24 Chlordane-2

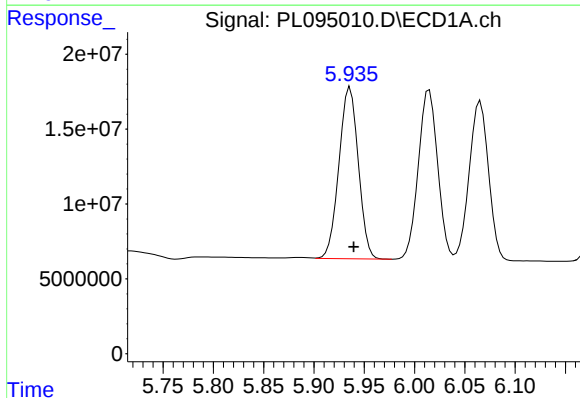
R.T.: 5.252 min
Delta R.T.: 0.022 min
Response: 164250007
Conc: 1085.55 ng/m

Instrument :
ECD_L
ClientSampleId :



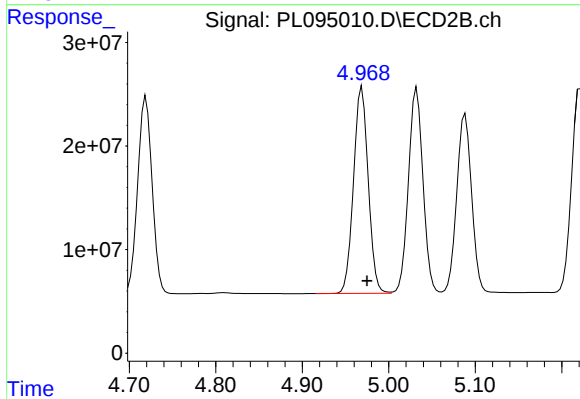
#24 Chlordane-2

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



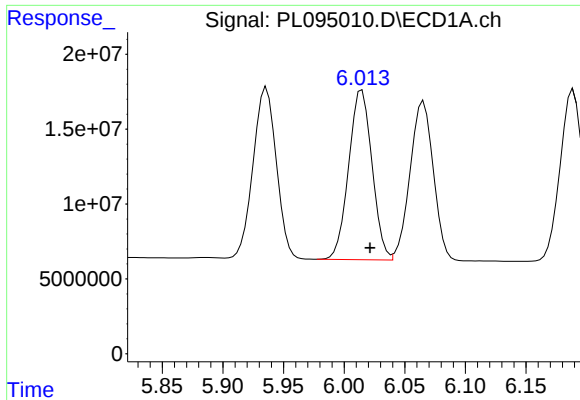
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 153349893
Conc: 306.81 ng/ml



#25 Chlordane-3

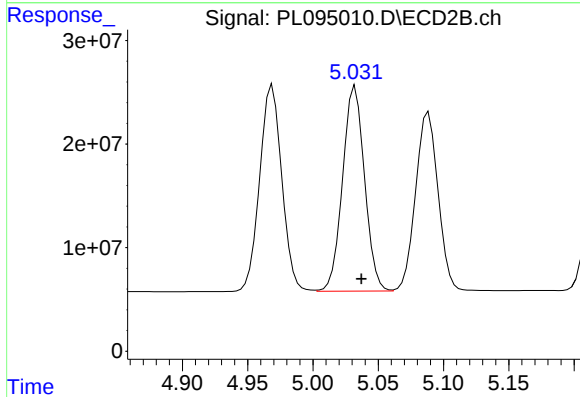
R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 234926447
Conc: 441.59 ng/ml



#26 Chlordane-4

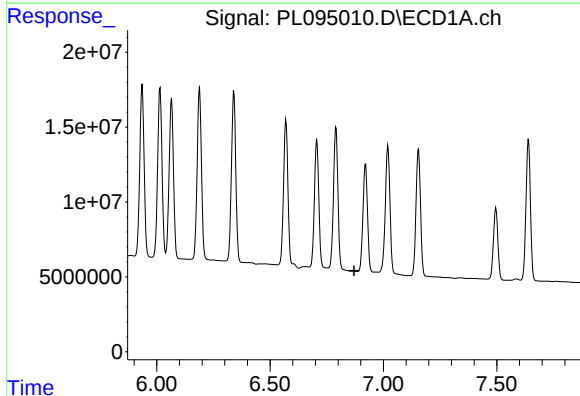
R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 152137963
Conc: 258.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



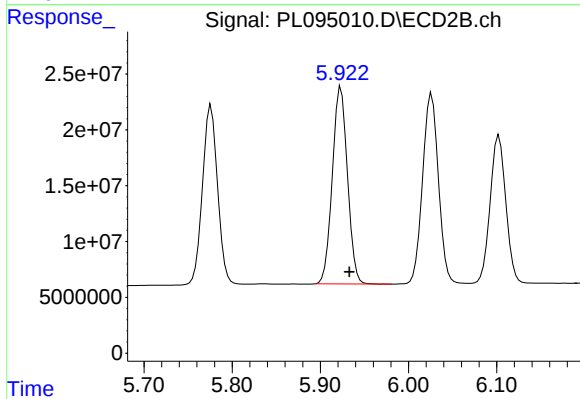
#26 Chlordane-4

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 231642580
Conc: 444.99 ng/ml



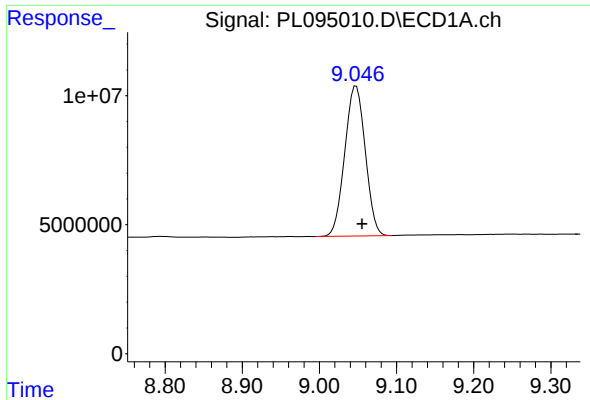
#27 Chlordane-5

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: 211118078
Conc: 1100.51 ng/ml



#28 Decachlorobiphenyl

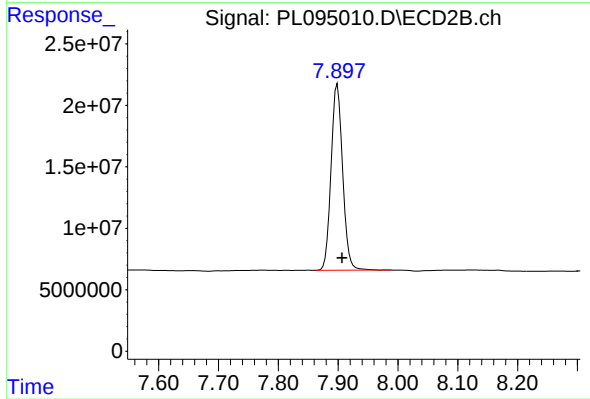
R.T.: 9.048 min

Delta R.T.: -0.008 min

Response: 107308073

Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.899 min

Delta R.T.: -0.008 min

Response: 203416754

Conc: 50.36 ng/ml