

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040925\
 Data File : PL095149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2025 19:53
 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 10 01:25:59 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...	3.534	2.768	126.2E6	173.0E6	44.585	48.465
28)	SA Decachlor...	9.047	7.898	95618030	166.9E6	45.371	41.320
Target Compounds							
2)	A alpha-BHC	3.990	3.269	180.0E6	262.8E6	43.340	48.739
3)	MA gamma-BHC...	4.322	3.598	171.1E6	245.9E6	42.872	47.849
4)	MA Heptachlor	4.910	3.936	156.4E6	232.9E6	40.281	44.196
5)	MB Aldrin	5.251	4.215	152.9E6	222.0E6	41.422	45.518
6)	B beta-BHC	4.522	3.899	77506425	106.7E6	42.004	48.020
7)	B delta-BHC	4.768	4.127	170.6E6	239.6E6	43.811	47.894
8)	B Heptachlo...	5.677	4.717	136.7E6	205.6E6	40.851	44.896
9)	A Endosulfan I	6.063	5.086	127.9E6	179.0E6	41.673	40.786
10)	B gamma-Chl...	5.933	4.967	139.1E6	217.3E6	41.271	44.997
11)	B alpha-Chl...	6.013	5.030	137.0E6	210.7E6	41.555	44.140
12)	B 4,4'-DDE	6.187	5.218	133.6E6	234.0E6	45.413	50.343
13)	MA Dieldrin	6.338	5.350	135.2E6	234.9E6	42.288	48.421
14)	MA Endrin	6.567	5.626	101.2E6	184.4E6	36.506	42.251
15)	B Endosulfa...	6.788	5.921	114.4E6	187.7E6	42.156	43.371
16)	A 4,4'-DDD	6.705	5.774	105.4E6	175.1E6	48.645	48.688
17)	MA 4,4'-DDT	7.018	6.024	97169776	166.3E6	40.853	41.252
18)	B Endrin al...	6.919	6.100	85833277	139.5E6	40.660	41.452
19)	B Endosulfa...	7.153	6.323	102.8E6	174.7E6	42.276	42.878
20)	A Methoxychlor	7.495	6.598	51034110	87935409	42.632	41.458
21)	B Endrin ke...	7.638	6.828	115.9E6	215.2E6	43.829	45.087
22)	Mirex	8.110	7.007	82059027	155.5E6	39.713	40.962
24)	Chlordane-2	5.251f	4.354	152.9E6	-1725019	1010.795	N.D. #
25)	Chlordane-3	5.933	4.967	139.1E6	217.3E6	278.211	408.396 #
26)	Chlordane-4	6.013	5.030	137.0E6	210.7E6	232.562	404.701 #
27)	Chlordane-5	0.000	5.921	0	187.7E6	N.D.	978.549 #

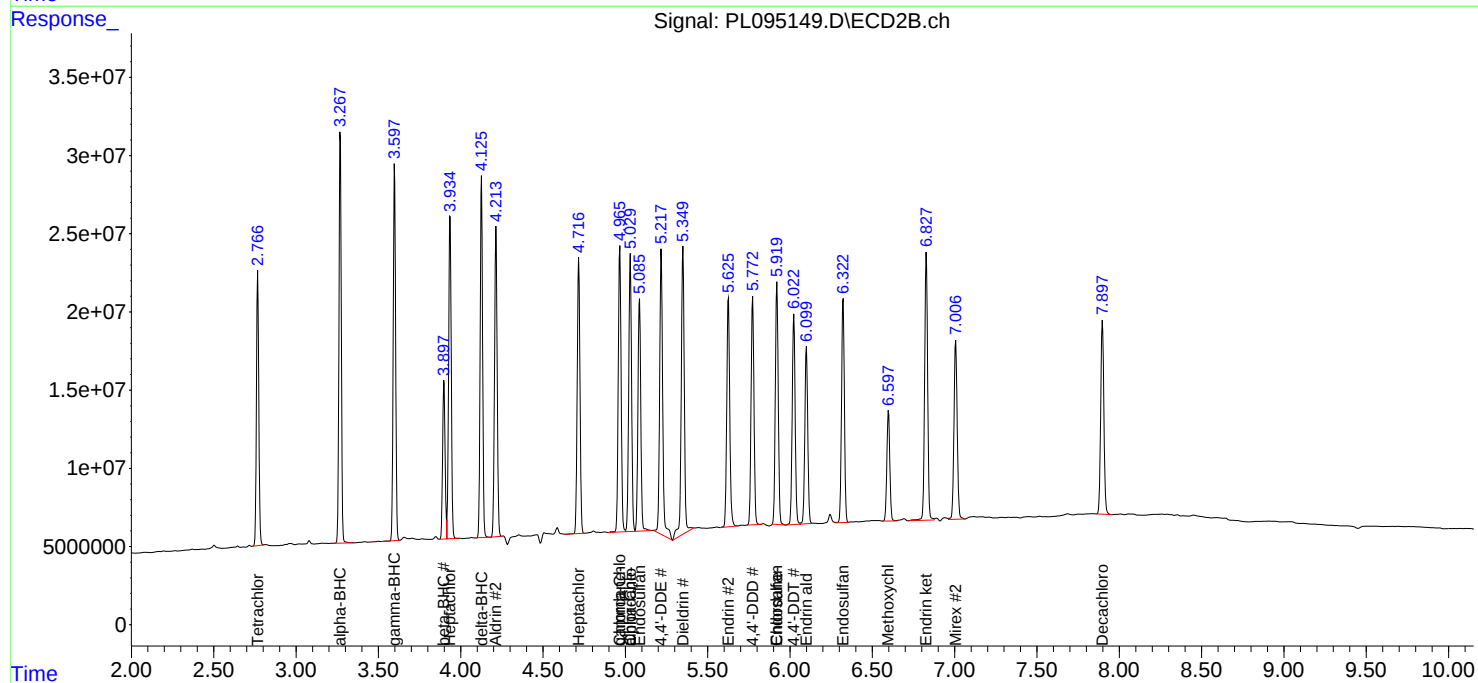
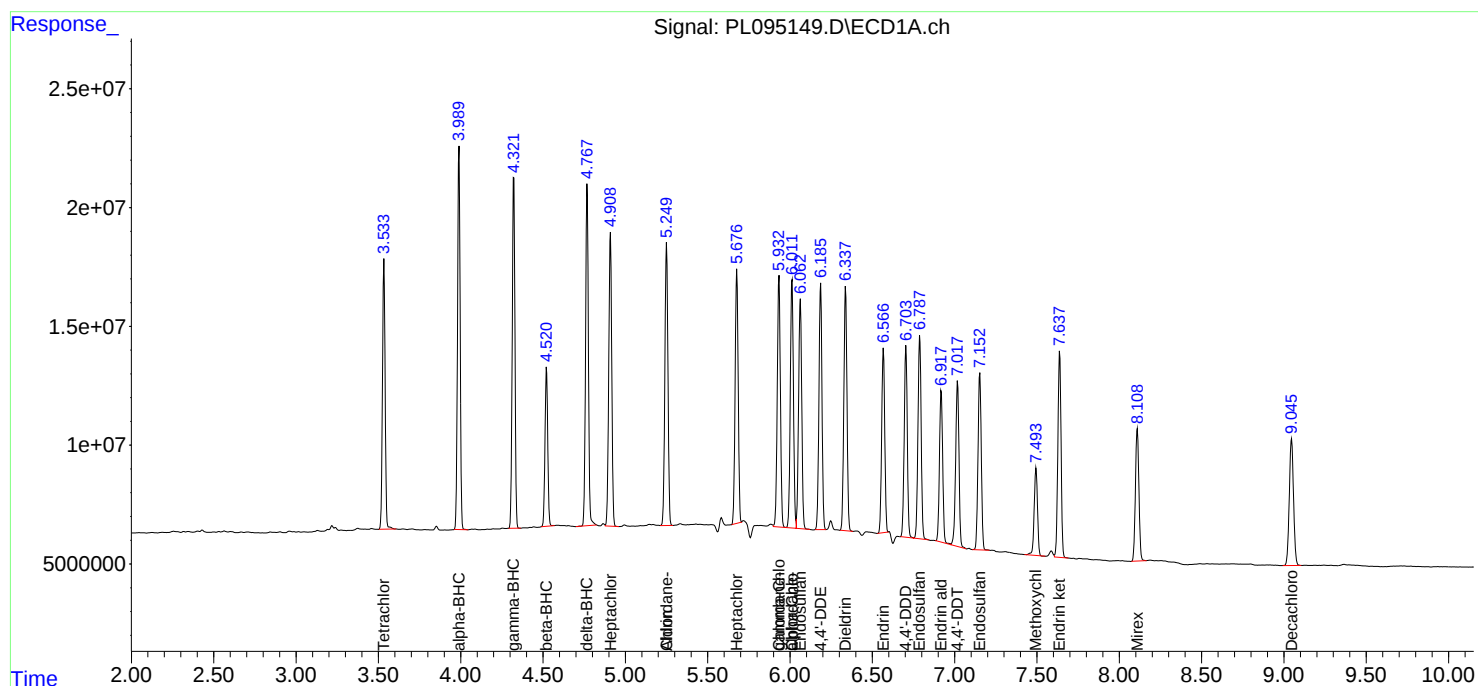
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

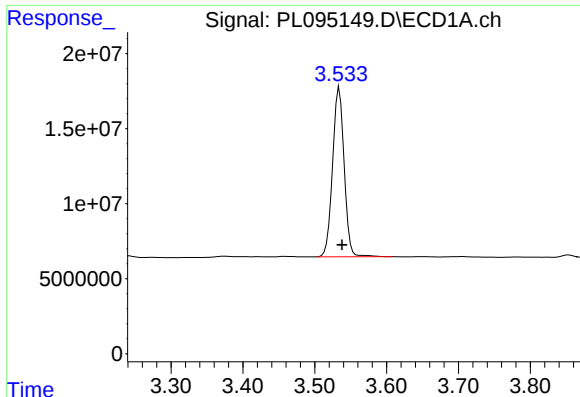
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040925\
Data File : PL095149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2025 19:53
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 01:25:59 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

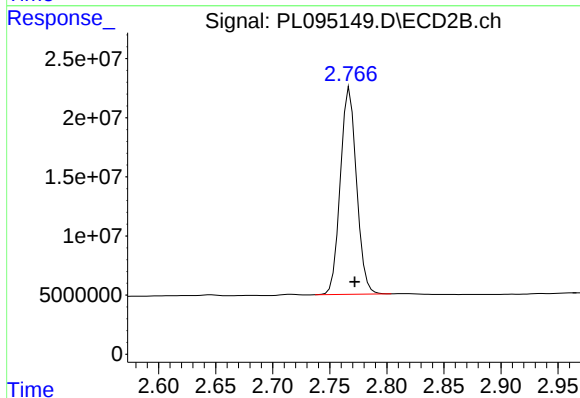




#1 Tetrachloro-m-xylene

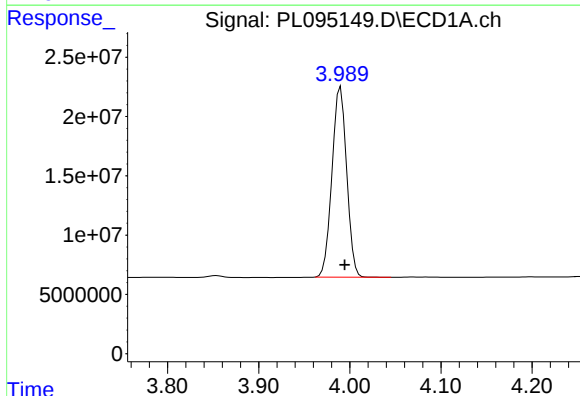
R.T.: 3.534 min
Delta R.T.: -0.004 min
Response: 126206067
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



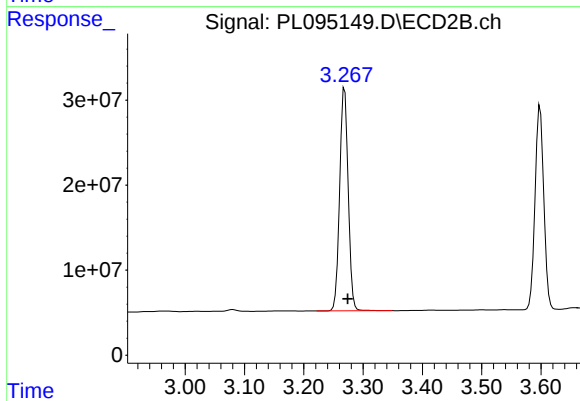
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.004 min
Response: 172986170
Conc: 48.47 ng/ml



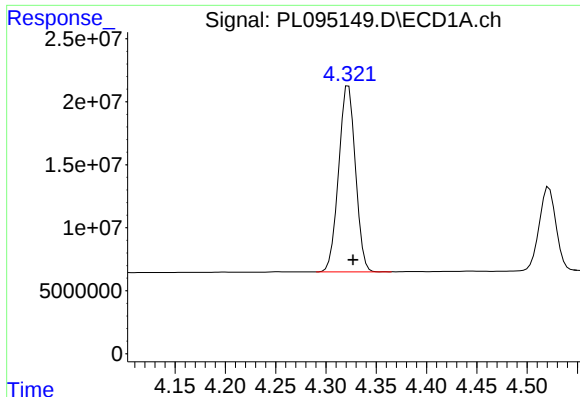
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.004 min
Response: 179963334
Conc: 43.34 ng/ml



#2 alpha-BHC

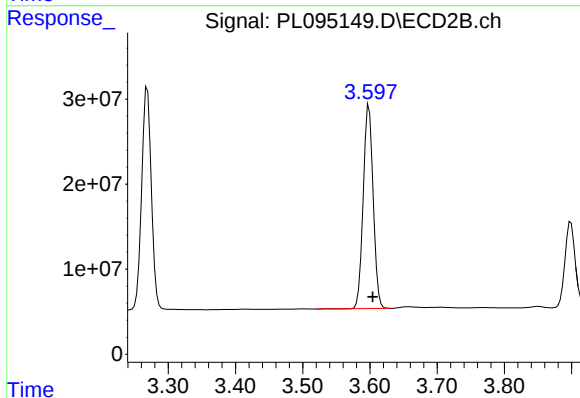
R.T.: 3.269 min
Delta R.T.: -0.005 min
Response: 262770096
Conc: 48.74 ng/ml



#3 gamma-BHC (Lindane)

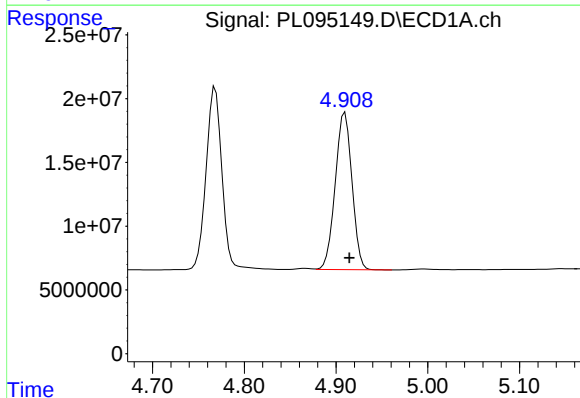
R.T.: 4.322 min
Delta R.T.: -0.004 min
Response: 171071097
Conc: 42.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



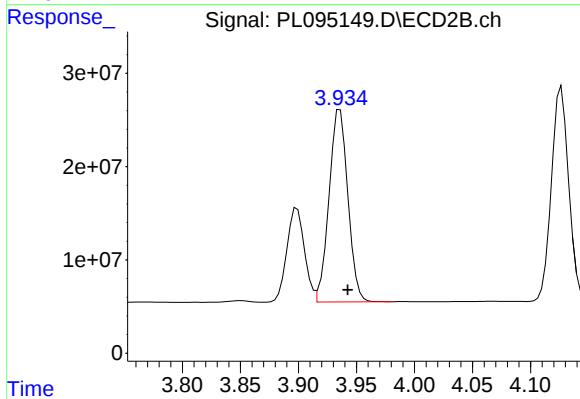
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: -0.006 min
Response: 245918260
Conc: 47.85 ng/ml



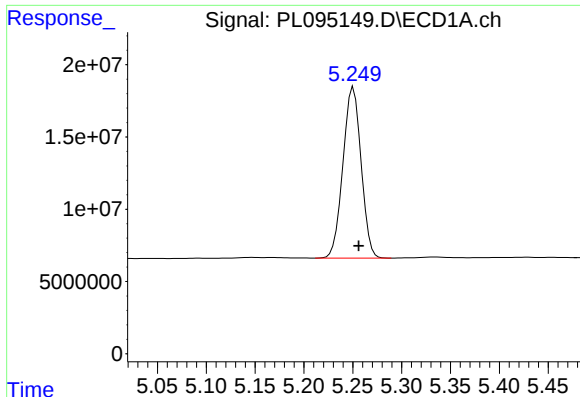
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: -0.005 min
Response: 156357589
Conc: 40.28 ng/ml



#4 Heptachlor

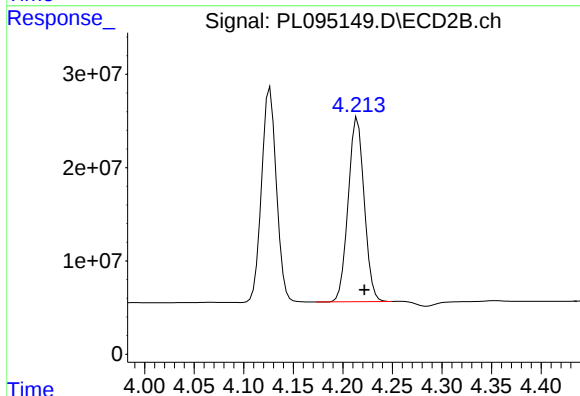
R.T.: 3.936 min
Delta R.T.: -0.007 min
Response: 232855721
Conc: 44.20 ng/ml



#5 Aldrin

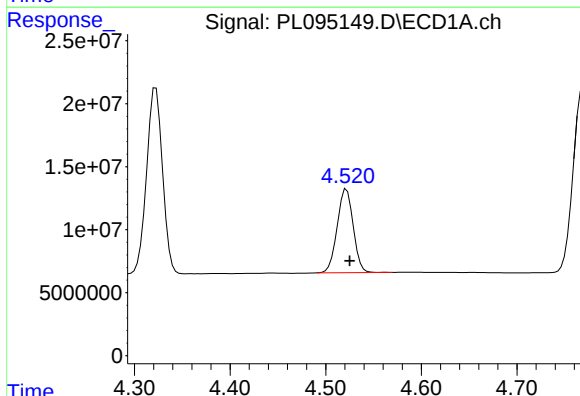
R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 152938484
Conc: 41.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



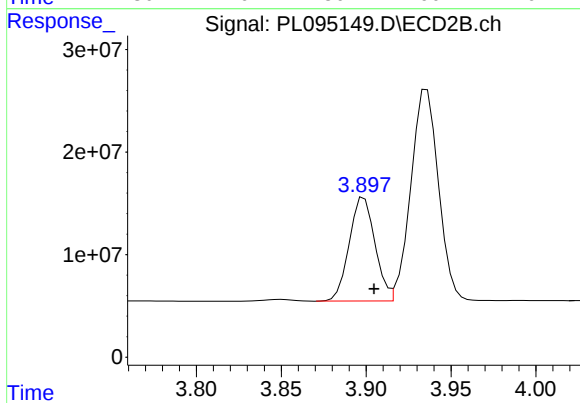
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: -0.007 min
Response: 221963720
Conc: 45.52 ng/ml



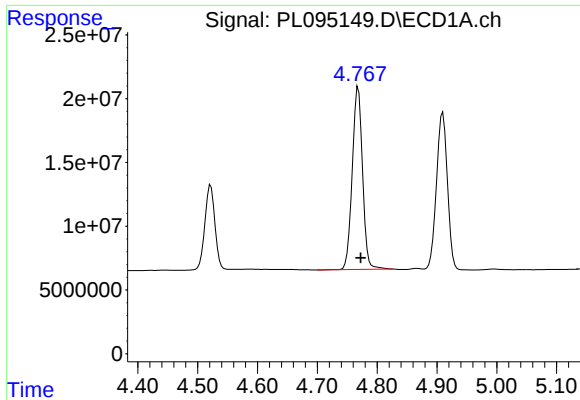
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.004 min
Response: 77506425
Conc: 42.00 ng/ml



#6 beta-BHC

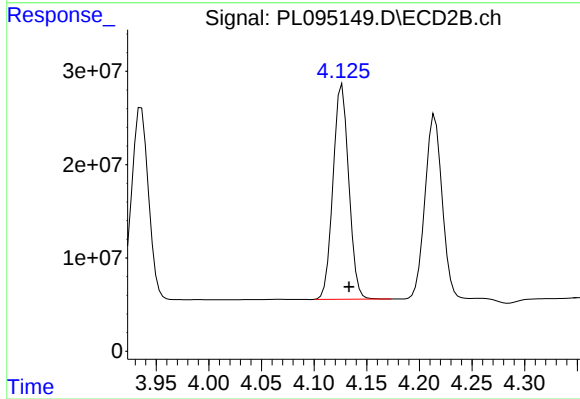
R.T.: 3.899 min
Delta R.T.: -0.006 min
Response: 106666334
Conc: 48.02 ng/ml



#7 delta-BHC

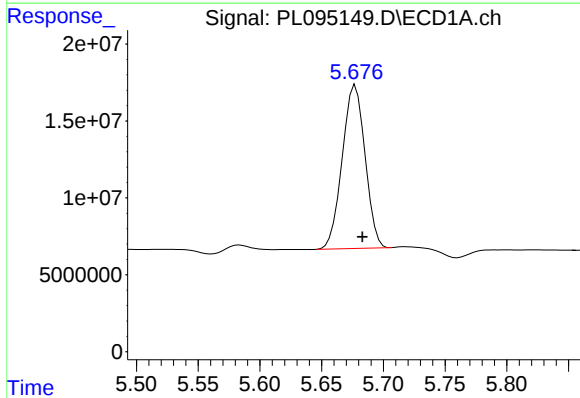
R.T.: 4.768 min
Delta R.T.: -0.004 min
Response: 170614898
Conc: 43.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



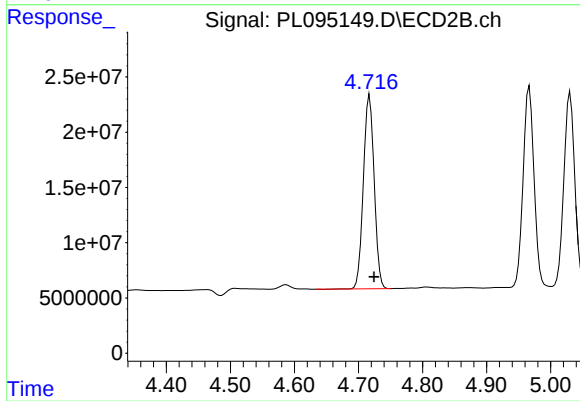
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: -0.007 min
Response: 239567280
Conc: 47.89 ng/ml



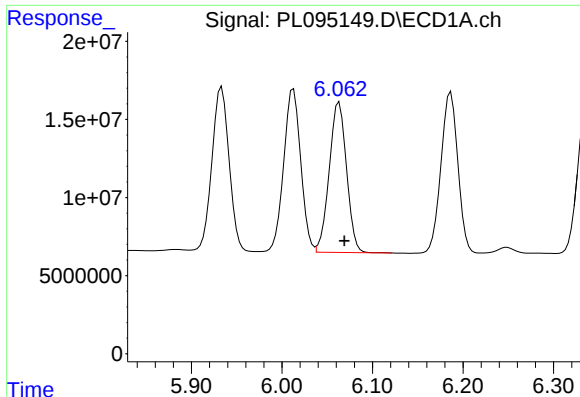
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 136654179
Conc: 40.85 ng/ml



#8 Heptachlor epoxide

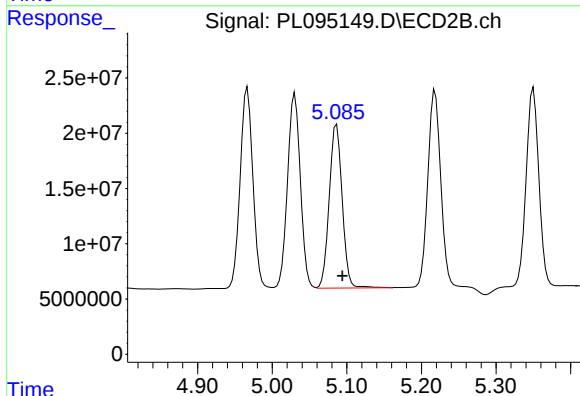
R.T.: 4.717 min
Delta R.T.: -0.007 min
Response: 205561406
Conc: 44.90 ng/ml



#9 Endosulfan I

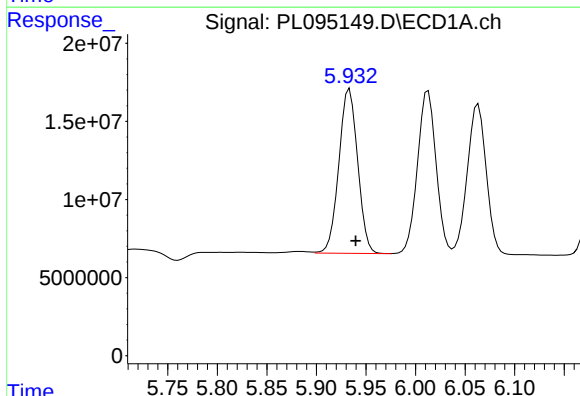
R.T.: 6.063 min
Delta R.T.: -0.006 min
Response: 127945785
Conc: 41.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



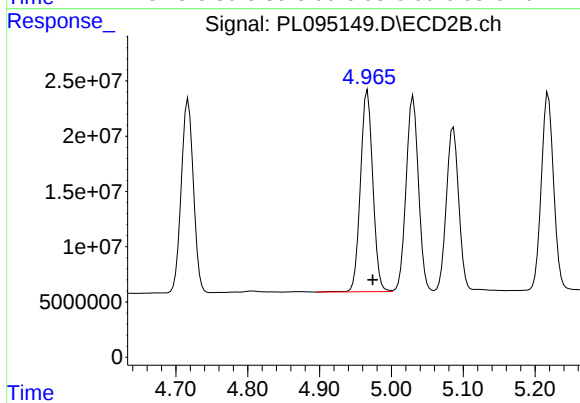
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: -0.008 min
Response: 178997362
Conc: 40.79 ng/ml



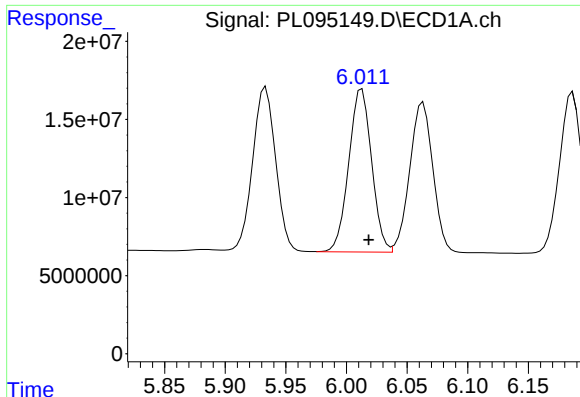
#10 gamma-Chlordane

R.T.: 5.933 min
Delta R.T.: -0.006 min
Response: 139055636
Conc: 41.27 ng/ml



#10 gamma-Chlordane

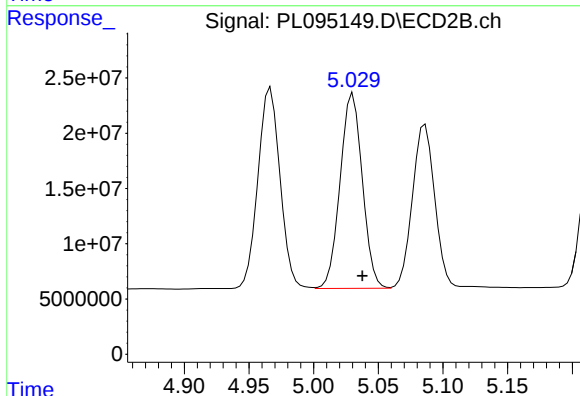
R.T.: 4.967 min
Delta R.T.: -0.007 min
Response: 217265926
Conc: 45.00 ng/ml



#11 alpha-Chlordane

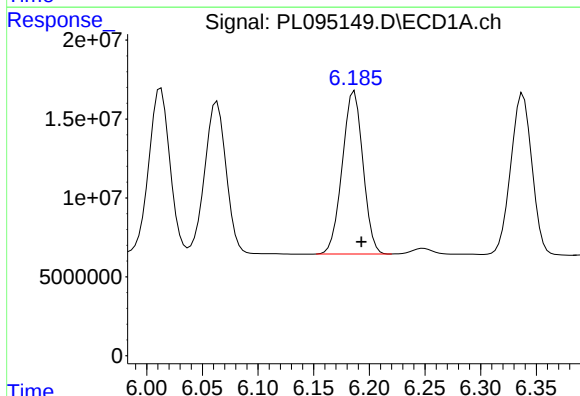
R.T.: 6.013 min
Delta R.T.: -0.006 min
Response: 137000367
Conc: 41.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



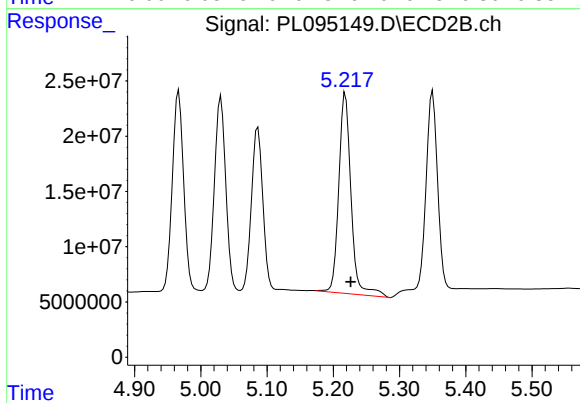
#11 alpha-Chlordane

R.T.: 5.030 min
Delta R.T.: -0.007 min
Response: 210671288
Conc: 44.14 ng/ml



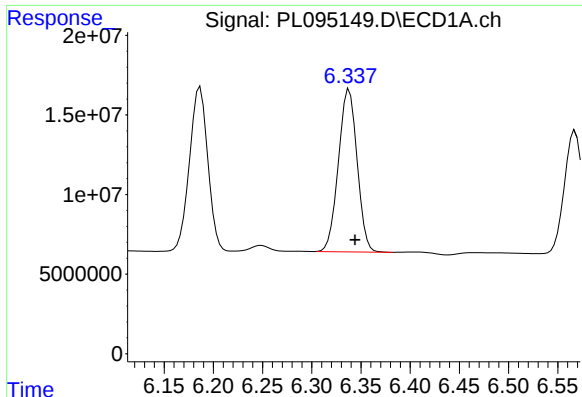
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.006 min
Response: 133607271
Conc: 45.41 ng/ml



#12 4,4'-DDE

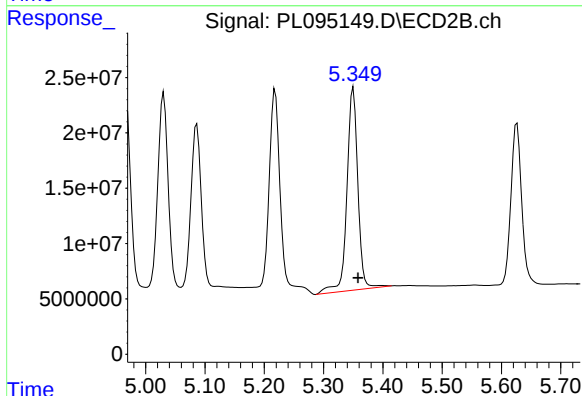
R.T.: 5.218 min
Delta R.T.: -0.008 min
Response: 234019139
Conc: 50.34 ng/ml



#13 Dieldrin

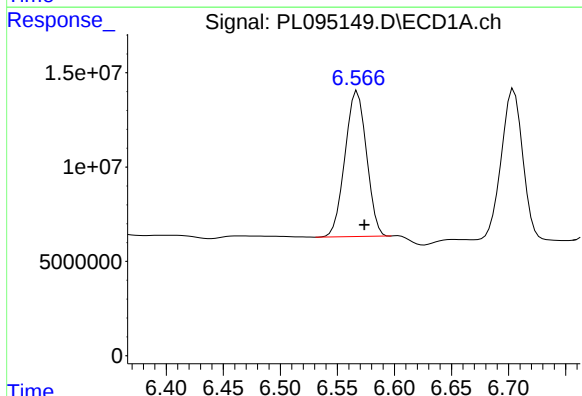
R.T.: 6.338 min
Delta R.T.: -0.006 min
Response: 135241912
Conc: 42.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



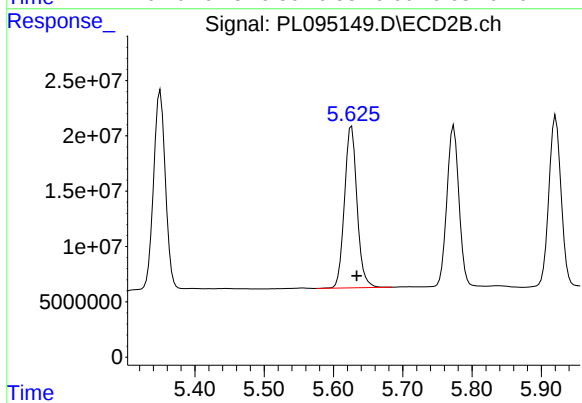
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: -0.008 min
Response: 234931927
Conc: 48.42 ng/ml



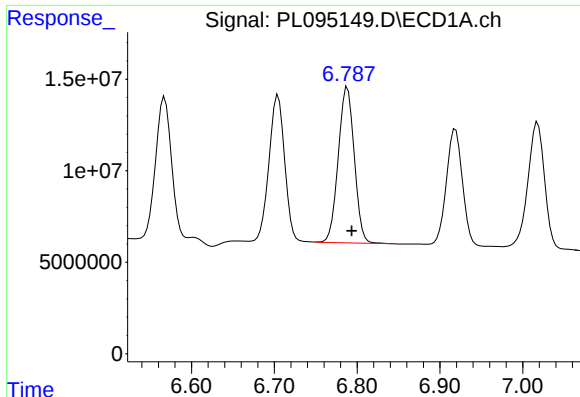
#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.006 min
Response: 101196538
Conc: 36.51 ng/ml



#14 Endrin

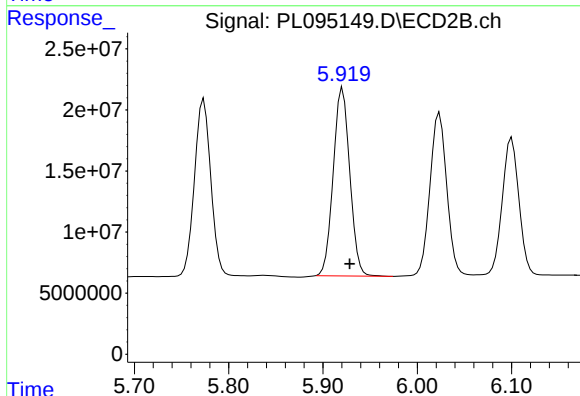
R.T.: 5.626 min
Delta R.T.: -0.008 min
Response: 184368898
Conc: 42.25 ng/ml



#15 Endosulfan II

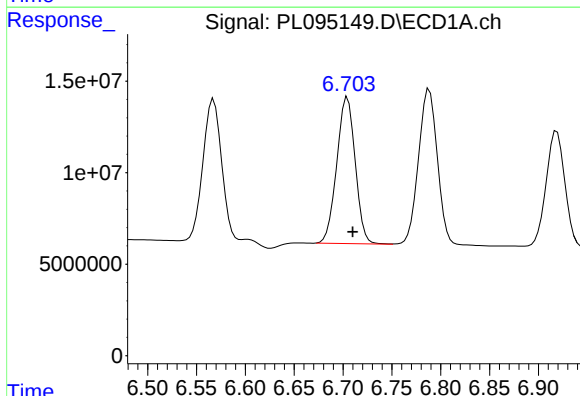
R.T.: 6.788 min
Delta R.T.: -0.005 min
Response: 114443682
Conc: 42.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



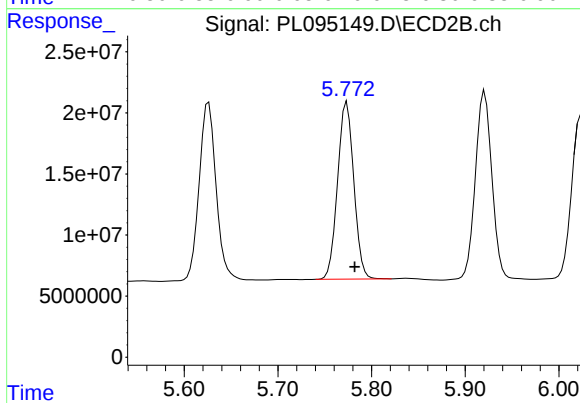
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: -0.008 min
Response: 187721008
Conc: 43.37 ng/ml



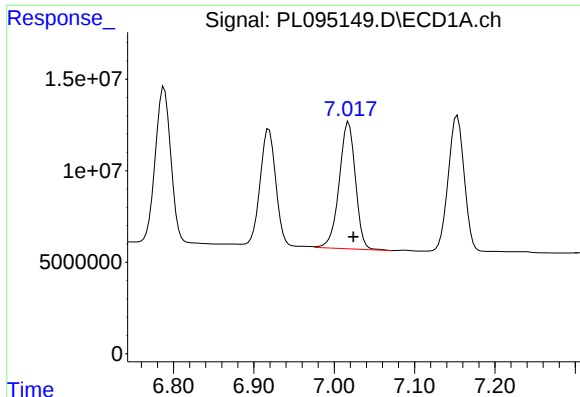
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 105367851
Conc: 48.64 ng/ml



#16 4,4'-DDD

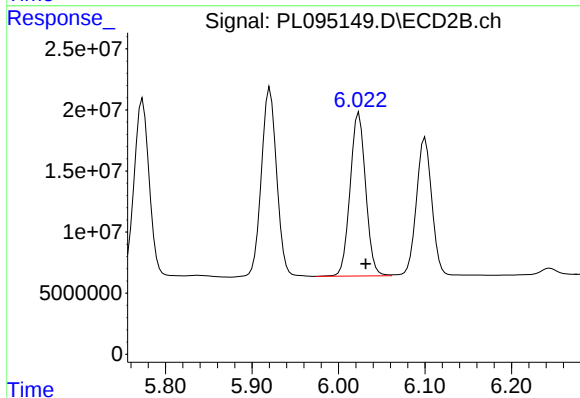
R.T.: 5.774 min
Delta R.T.: -0.008 min
Response: 175077469
Conc: 48.69 ng/ml



#17 4,4'-DDT

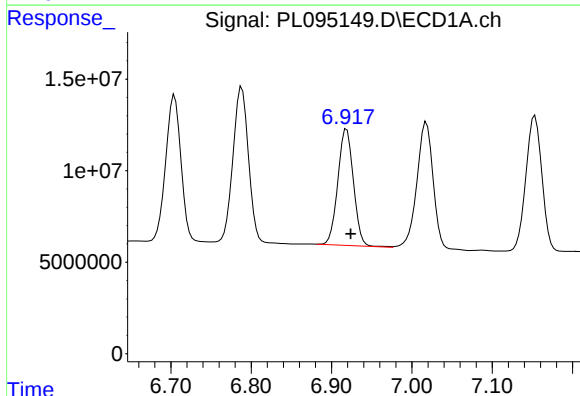
R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 97169776
Conc: 40.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



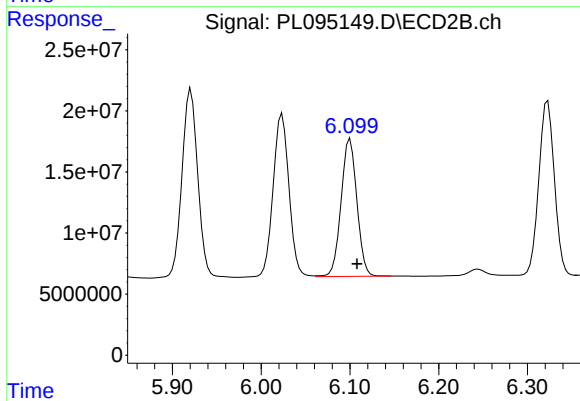
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.008 min
Response: 166331926
Conc: 41.25 ng/ml



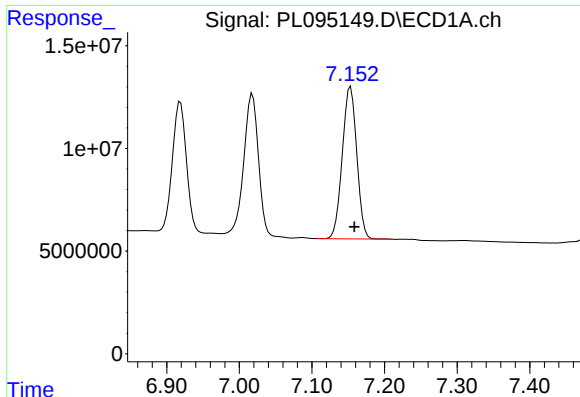
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: -0.005 min
Response: 85833277
Conc: 40.66 ng/ml



#18 Endrin aldehyde

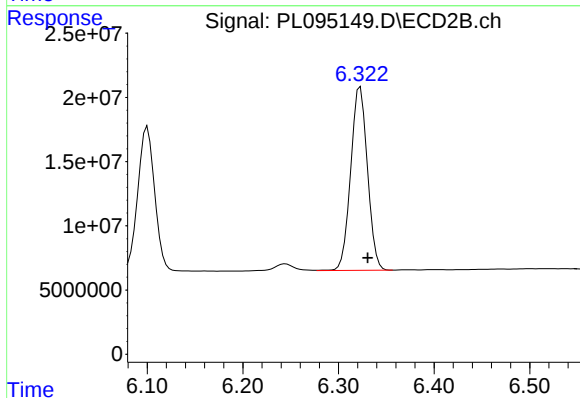
R.T.: 6.100 min
Delta R.T.: -0.008 min
Response: 139502330
Conc: 41.45 ng/ml



#19 Endosulfan Sulfate

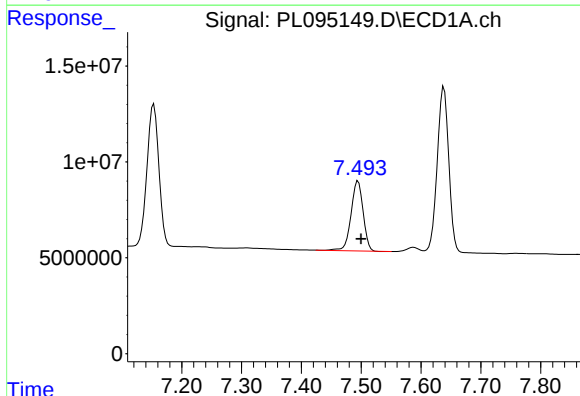
R.T.: 7.153 min
Delta R.T.: -0.005 min
Response: 102816363
Conc: 42.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



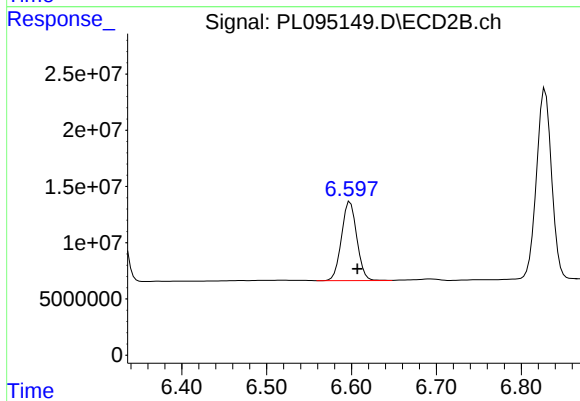
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: -0.008 min
Response: 174661949
Conc: 42.88 ng/ml



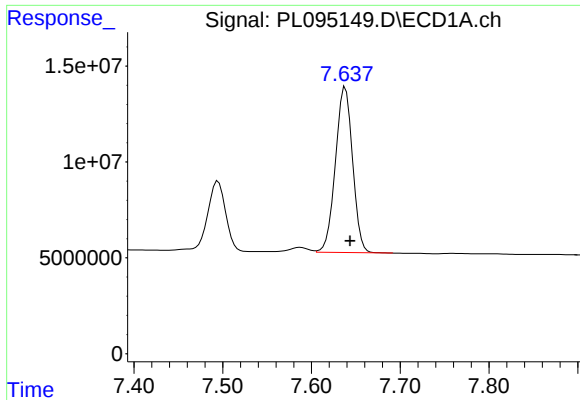
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.005 min
Response: 51034110
Conc: 42.63 ng/ml



#20 Methoxychlor

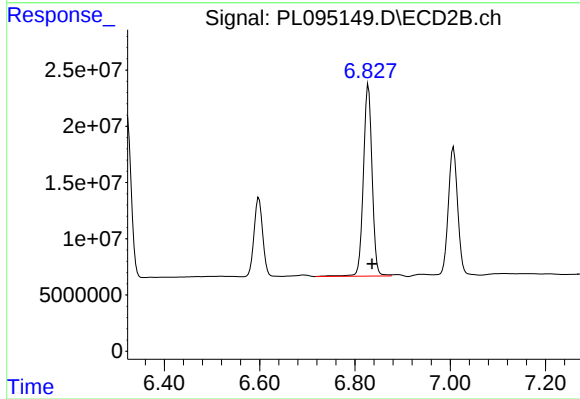
R.T.: 6.598 min
Delta R.T.: -0.009 min
Response: 87935409
Conc: 41.46 ng/ml



#21 Endrin ketone

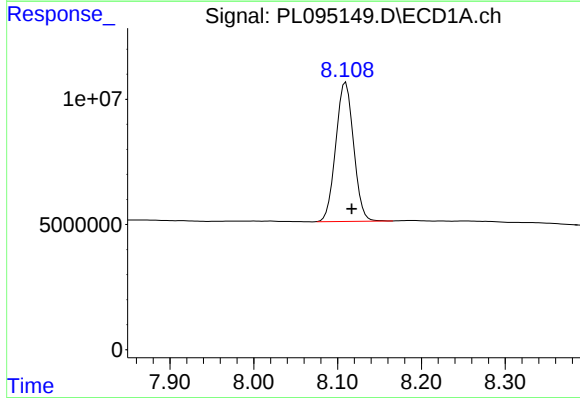
R.T.: 7.638 min
Delta R.T.: -0.005 min
Response: 115852064
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



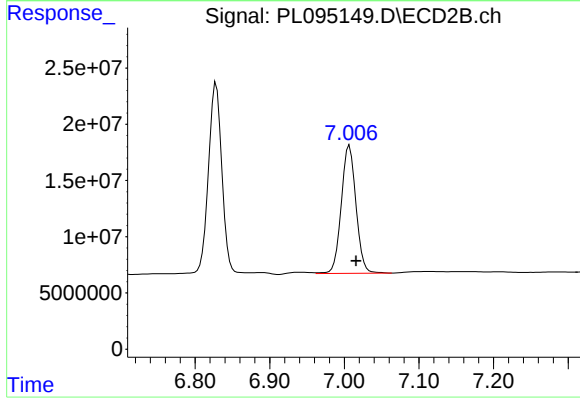
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: -0.008 min
Response: 215181347
Conc: 45.09 ng/ml



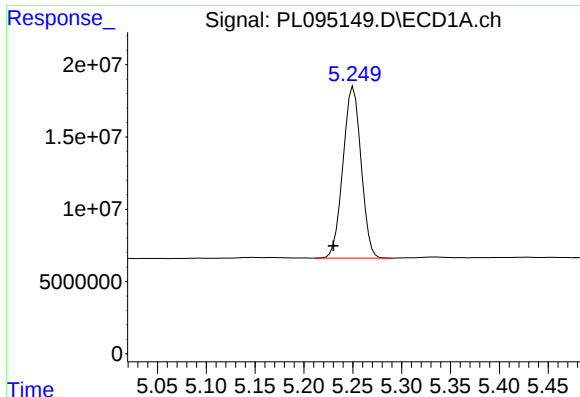
#22 Mirex

R.T.: 8.110 min
Delta R.T.: -0.007 min
Response: 82059027
Conc: 39.71 ng/ml



#22 Mirex

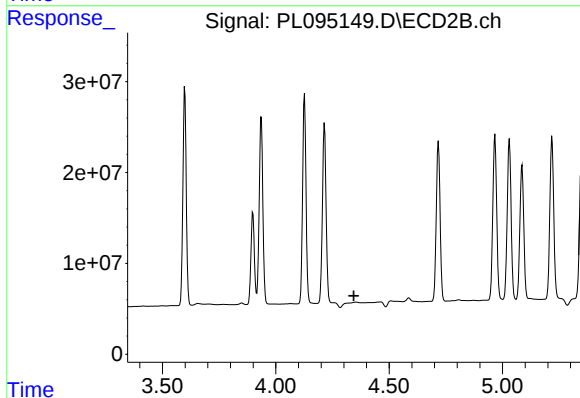
R.T.: 7.007 min
Delta R.T.: -0.009 min
Response: 155461979
Conc: 40.96 ng/ml



#24 Chlordane-2

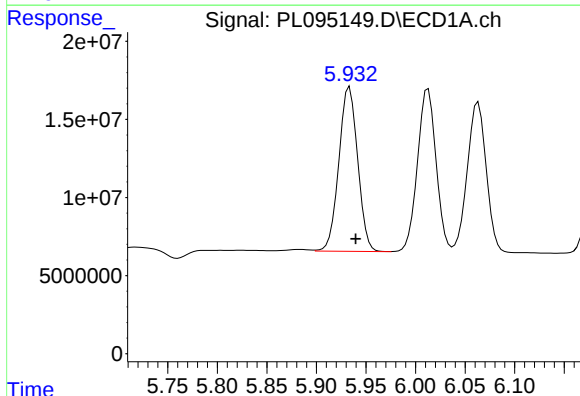
R.T.: 5.251 min
Delta R.T.: 0.020 min
Response: 152938484
Conc: 1010.79 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



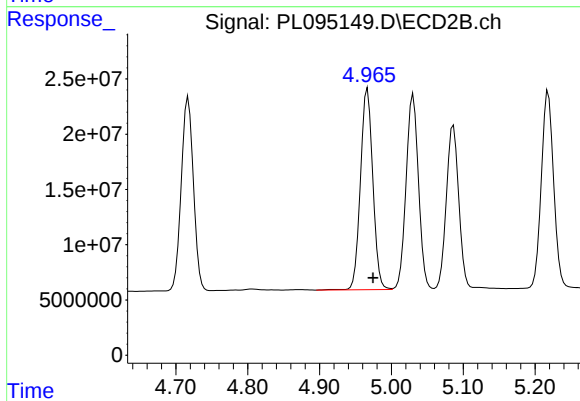
#24 Chlordane-2

R.T.: 4.354 min
Delta R.T.: 0.009 min
Response: -1725019
Conc: N.D.



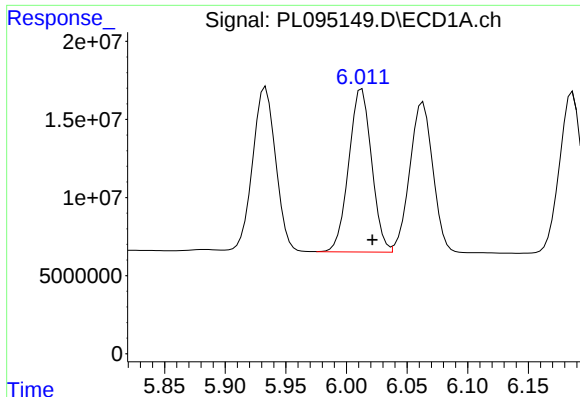
#25 Chlordane-3

R.T.: 5.933 min
Delta R.T.: -0.006 min
Response: 139055636
Conc: 278.21 ng/ml



#25 Chlordane-3

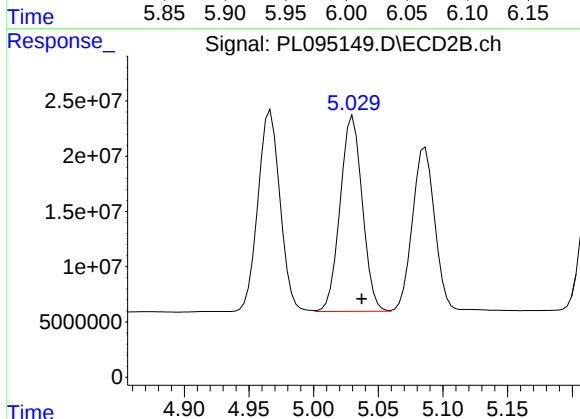
R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 217265926
Conc: 408.40 ng/ml



#26 Chlordane-4

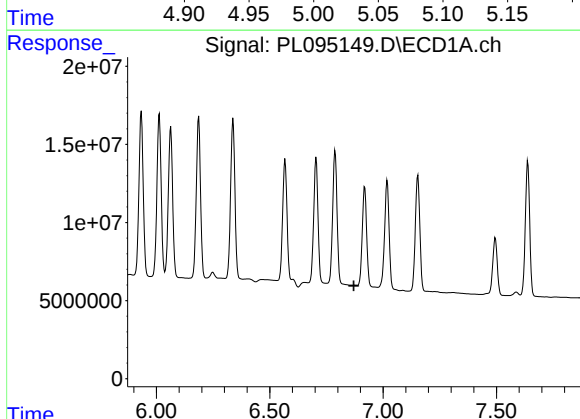
R.T.: 6.013 min
Delta R.T.: -0.009 min
Response: 137000367
Conc: 232.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



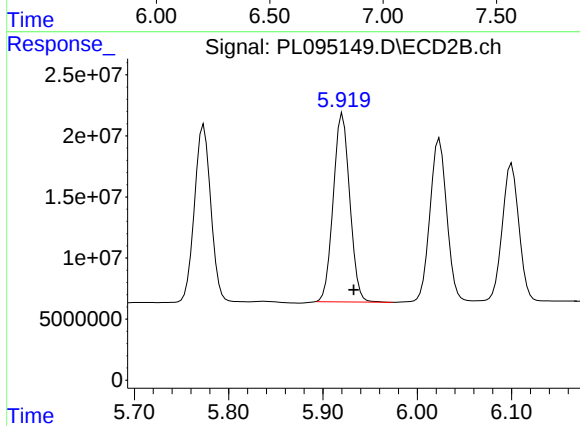
#26 Chlordane-4

R.T.: 5.030 min
Delta R.T.: -0.007 min
Response: 210671288
Conc: 404.70 ng/ml



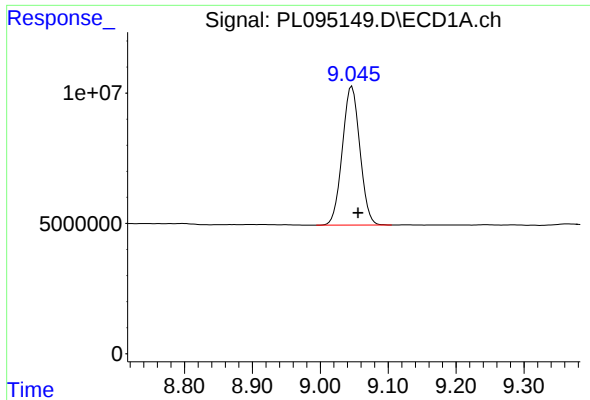
#27 Chlordane-5

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



#27 Chlordane-5

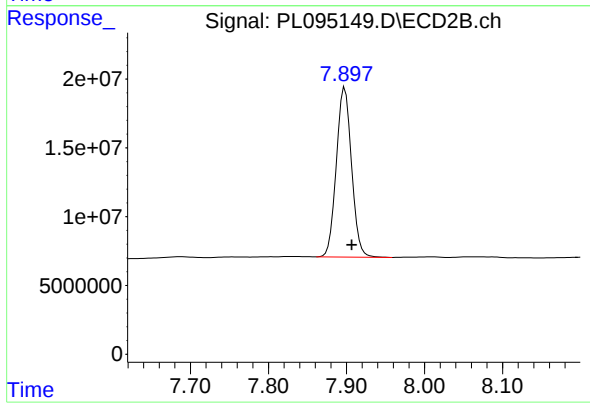
R.T.: 5.921 min
Delta R.T.: -0.012 min
Response: 187721008
Conc: 978.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: -0.009 min
Response: 95618030
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.009 min
Response: 166904717
Conc: 41.32 ng/ml