

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060525\
 Data File : PL095954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2025 16:09
 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 06 00:51:18 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	2.885	167.8E6	217.8E6	53.177	55.640
28)	SA Decachlor...	9.098	8.059	104.8E6	205.3E6	44.479	46.943
Target Compounds							
2)	A alpha-BHC	4.024	3.395	258.8E6	333.8E6	53.390	56.993
3)	MA gamma-BHC...	4.355	3.728	236.4E6	313.1E6	52.869	55.899
4)	MA Heptachlor	4.953	4.081	193.1E6	295.6E6	51.005	52.703
5)	MB Aldrin	5.296	4.365	222.7E6	295.6E6	52.054	55.700
6)	B beta-BHC	4.543	4.023	102.4E6	135.6E6	51.956	54.713
7)	B delta-BHC	4.791	4.259	227.7E6	310.2E6	51.354	54.925
8)	B Heptachlo...	5.717	4.867	196.0E6	269.6E6	51.345	54.611
9)	A Endosulfan I	6.099	5.240	183.3E6	255.8E6	50.014	53.679
10)	B gamma-Chl...	5.971	5.119	200.4E6	286.9E6	51.487	54.623
11)	B alpha-Chl...	6.052	5.184	196.8E6	280.8E6	49.856	53.978
12)	B 4,4'-DDE	6.222	5.371	180.4E6	282.1E6	49.188	52.615
13)	MA Dieldrin	6.373	5.505	194.9E6	284.3E6	50.503	53.639
14)	MA Endrin	6.600	5.779	137.2E6	224.1E6	42.525	45.962
15)	B Endosulfa...	6.812	6.070	161.4E6	249.2E6	46.844	52.453
16)	A 4,4'-DDD	6.732	5.923	150.2E6	244.5E6	51.255	55.749
17)	MA 4,4'-DDT	7.047	6.176	114.5E6	208.0E6	42.341	43.499
18)	B Endrin al...	6.941	6.247	116.9E6	180.3E6	48.373	52.194
19)	B Endosulfa...	7.176	6.471	141.9E6	229.4E6	47.492	51.028
20)	A Methoxychlor	7.520	6.746	53926722	106.4E6	42.285	40.673
21)	B Endrin ke...	7.657	6.976	159.8E6	273.1E6	50.457	52.785
22)	Mirex	8.138	7.170	110.1E6	196.1E6	47.566	48.296
24)	Chlordane-2	5.296f	0.000	222.7E6	0	1158.724	N.D. #
25)	Chlordane-3	5.971	5.119	200.4E6	286.9E6	271.156	435.447 #
26)	Chlordane-4	6.052	5.184	196.8E6	280.8E6	219.006	491.913 #
27)	Chlordane-5	0.000	6.070	0	249.2E6	N.D.	977.678 #

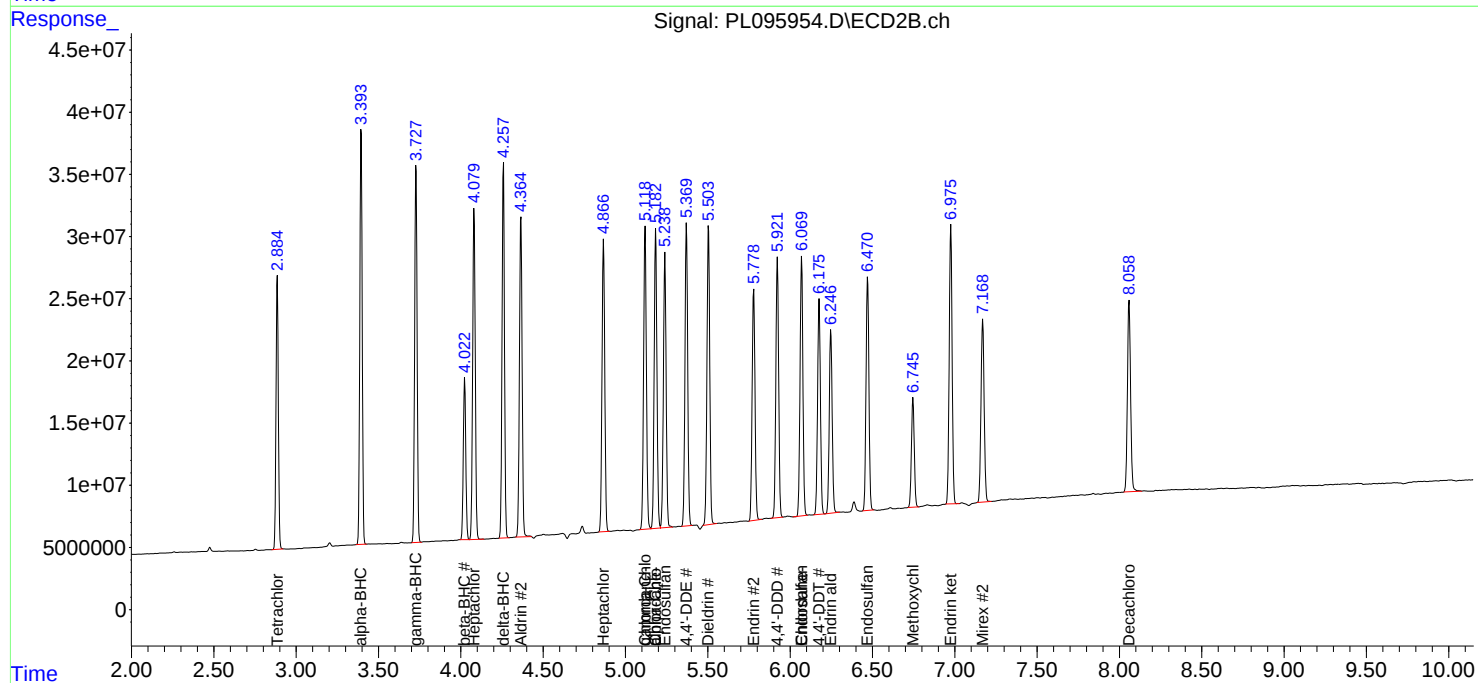
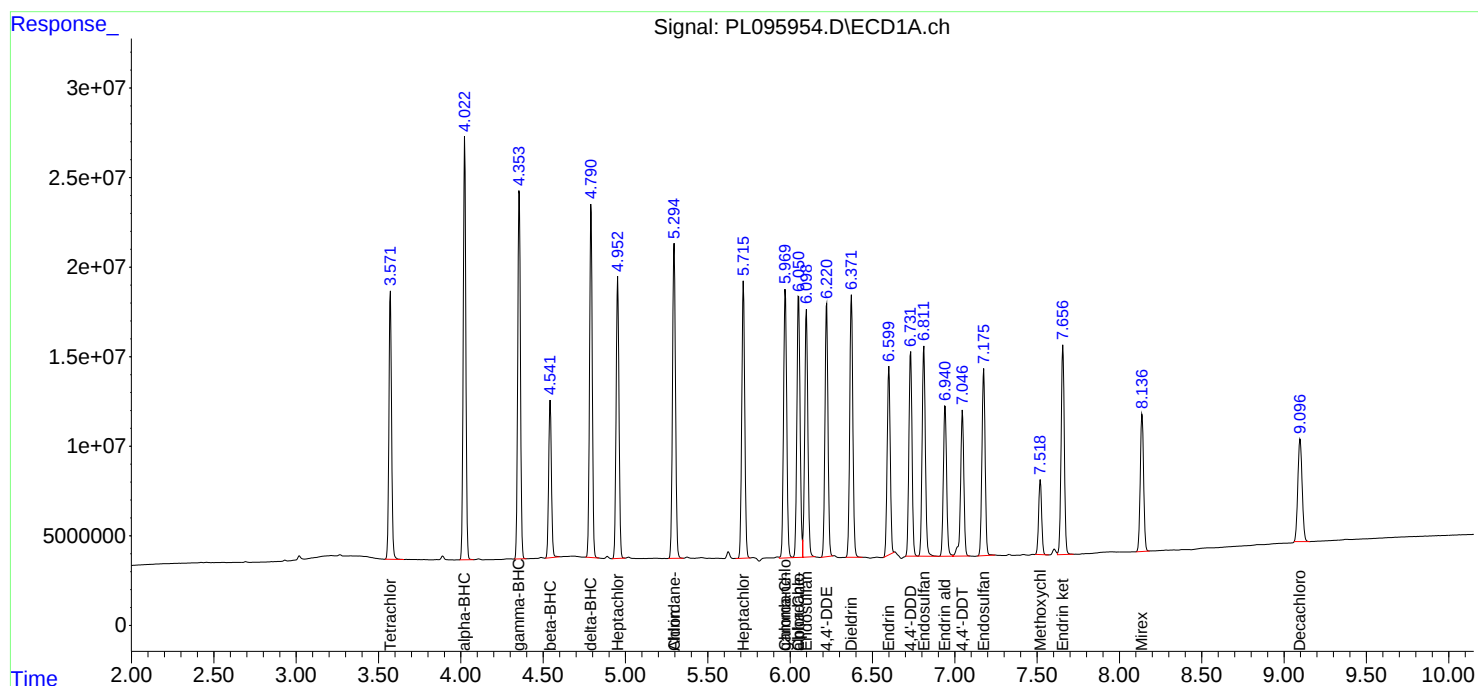
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

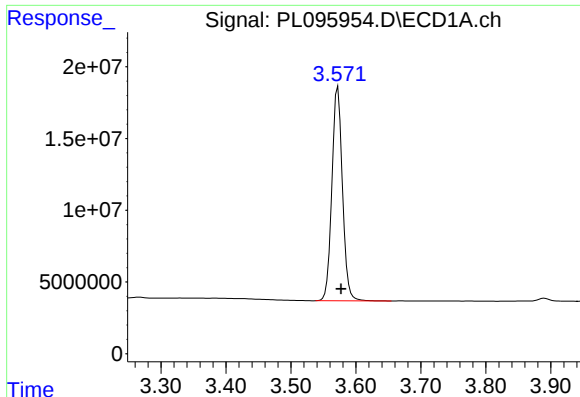
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060525\
Data File : PL095954.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2025 16:09
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 00:51:18 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
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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

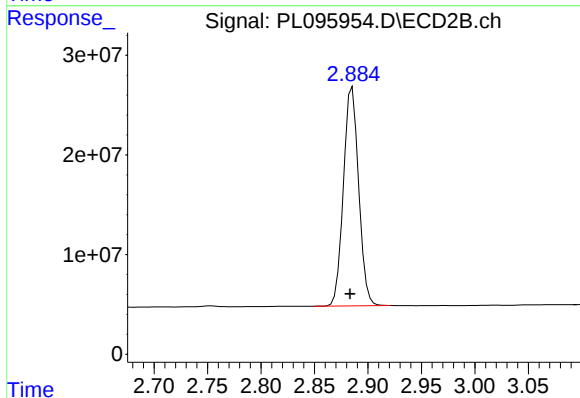




#1 Tetrachloro-m-xylene

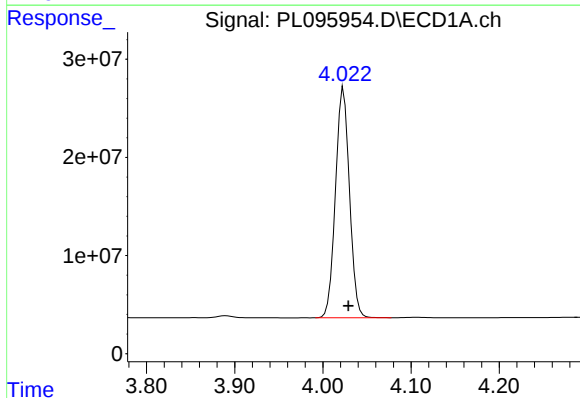
R.T.: 3.572 min
Delta R.T.: -0.005 min
Response: 167788660
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



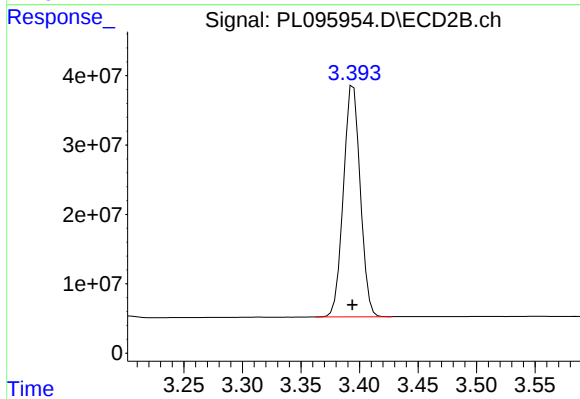
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.002 min
Response: 217770967
Conc: 55.64 ng/ml



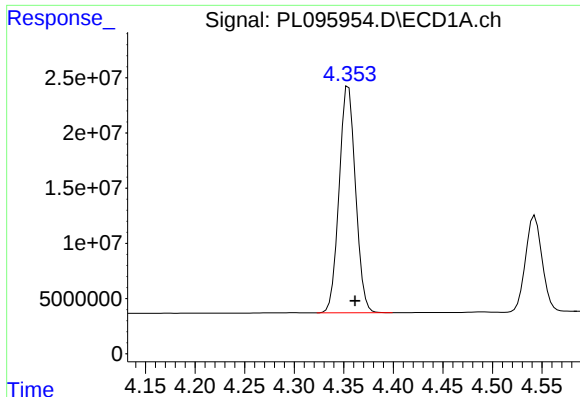
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: -0.006 min
Response: 258829000
Conc: 53.39 ng/ml



#2 alpha-BHC

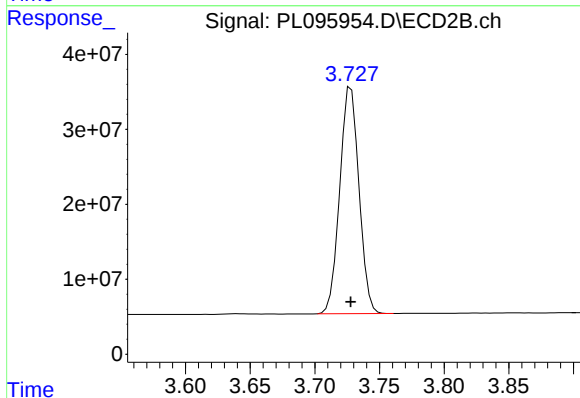
R.T.: 3.395 min
Delta R.T.: 0.000 min
Response: 333828377
Conc: 56.99 ng/ml



#3 gamma-BHC (Lindane)

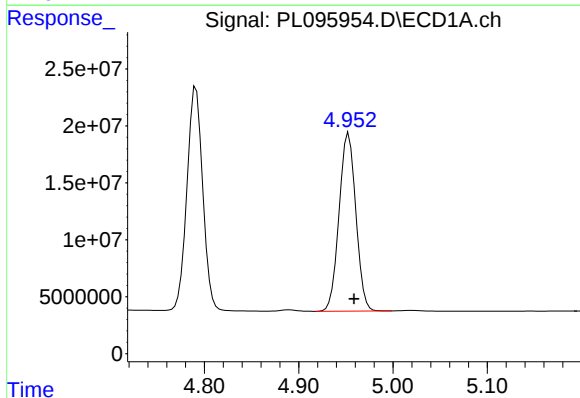
R.T.: 4.355 min
Delta R.T.: -0.006 min
Response: 236421757
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



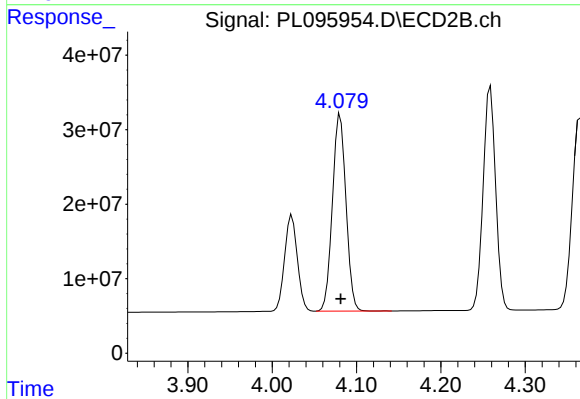
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 313101672
Conc: 55.90 ng/ml



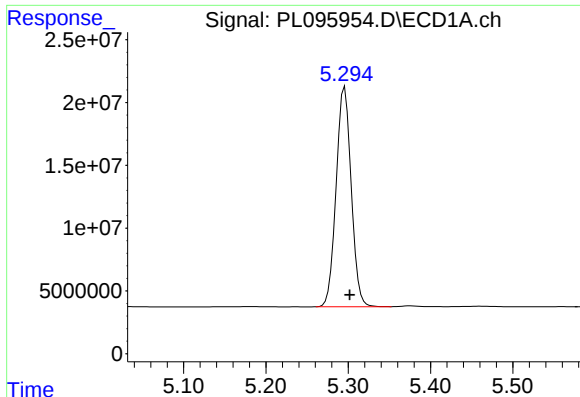
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 193055737
Conc: 51.00 ng/ml



#4 Heptachlor

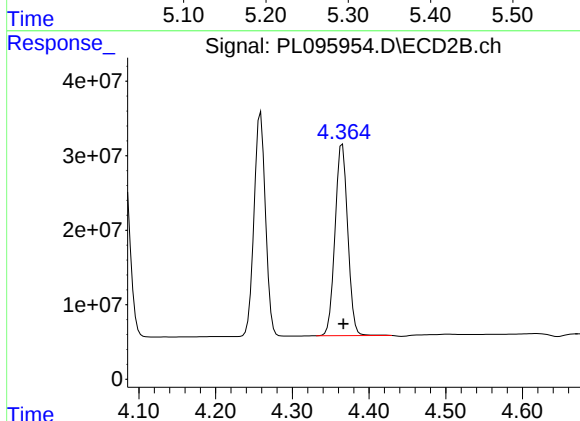
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 295611934
Conc: 52.70 ng/ml



#5 Aldrin

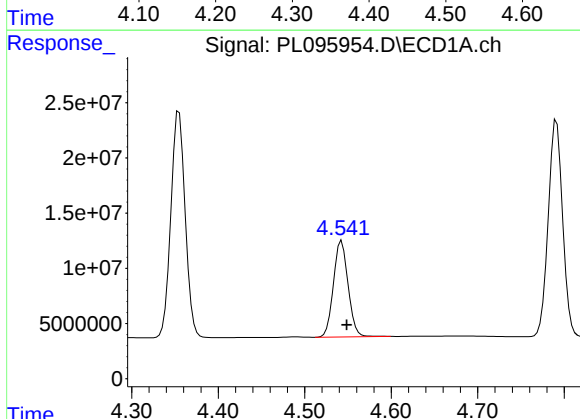
R.T.: 5.296 min
Delta R.T.: -0.006 min
Response: 222674875
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



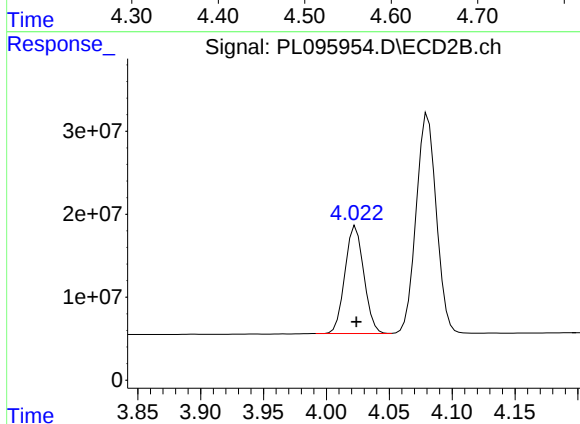
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: -0.001 min
Response: 295607078
Conc: 55.70 ng/ml



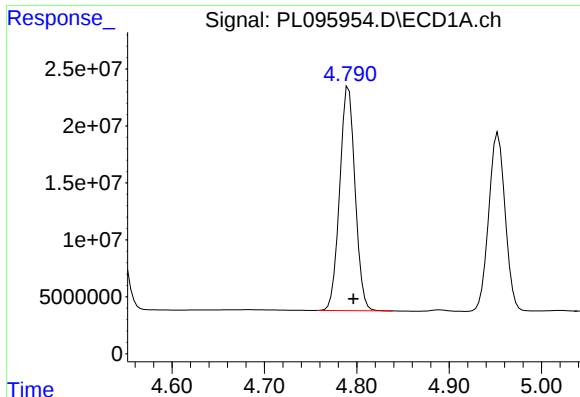
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: -0.006 min
Response: 102424683
Conc: 51.96 ng/ml



#6 beta-BHC

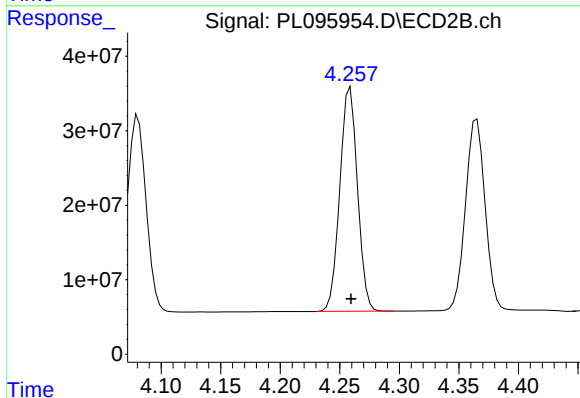
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 135555384
Conc: 54.71 ng/ml



#7 delta-BHC

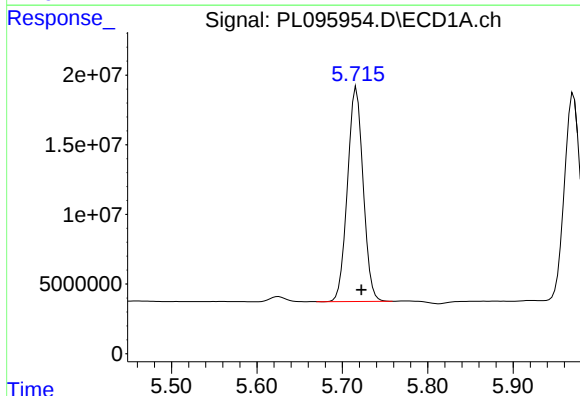
R.T.: 4.791 min
Delta R.T.: -0.005 min
Response: 227681772
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



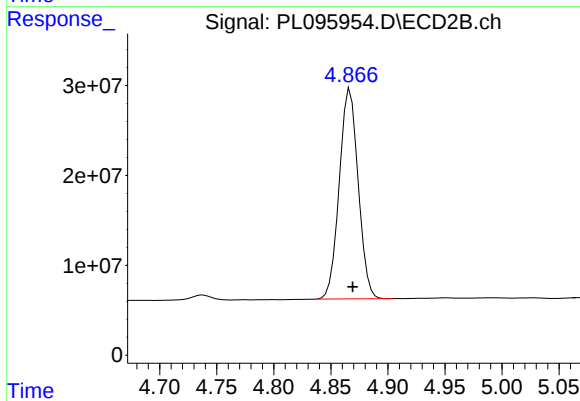
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 310184000
Conc: 54.93 ng/ml



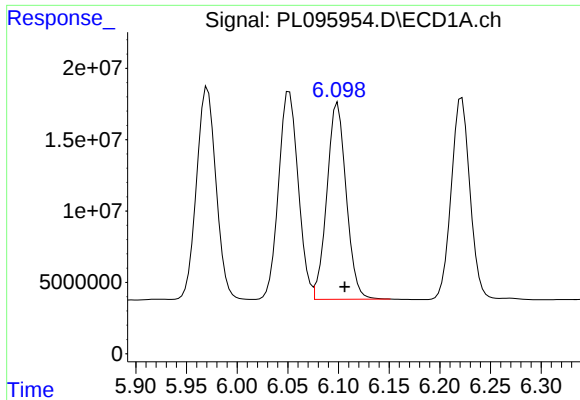
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.006 min
Response: 195977267
Conc: 51.35 ng/ml



#8 Heptachlor epoxide

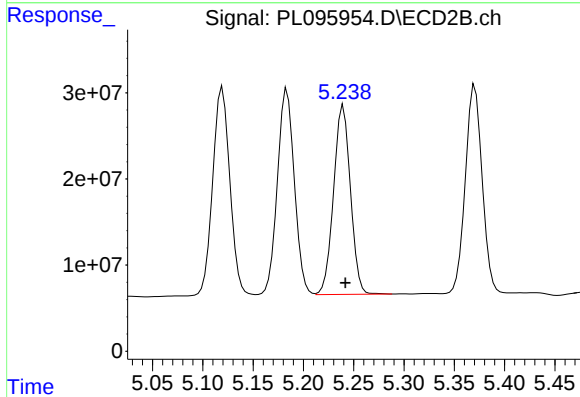
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 269637334
Conc: 54.61 ng/ml



#9 Endosulfan I

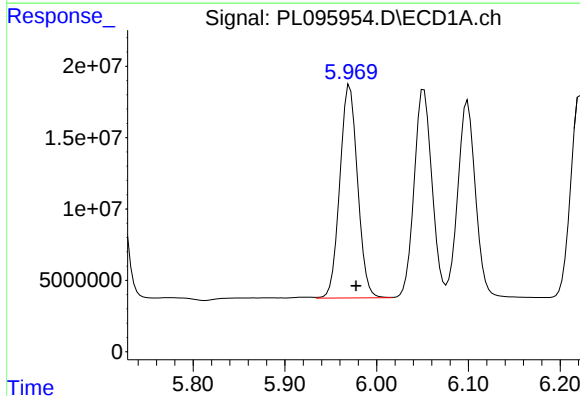
R.T.: 6.099 min
Delta R.T.: -0.007 min
Response: 183292002
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



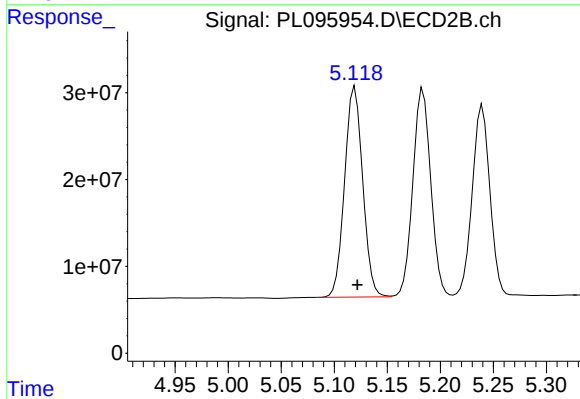
#9 Endosulfan I

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 255779558
Conc: 53.68 ng/ml



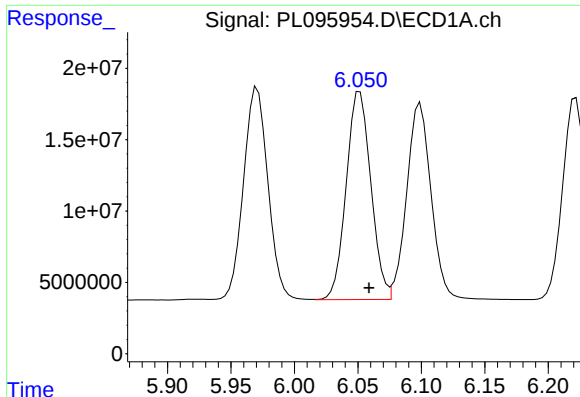
#10 gamma-Chlordane

R.T.: 5.971 min
Delta R.T.: -0.007 min
Response: 200391600
Conc: 51.49 ng/ml



#10 gamma-Chlordane

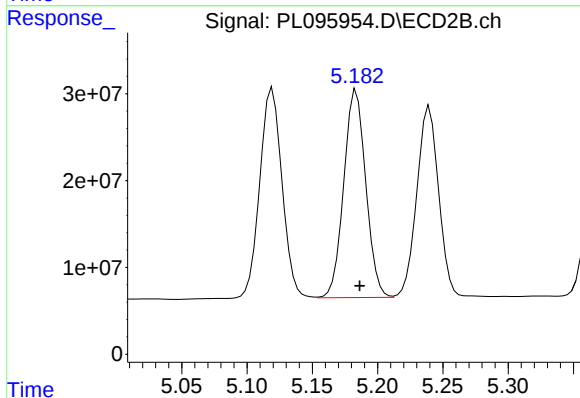
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 286917914
Conc: 54.62 ng/ml



#11 alpha-Chlordane

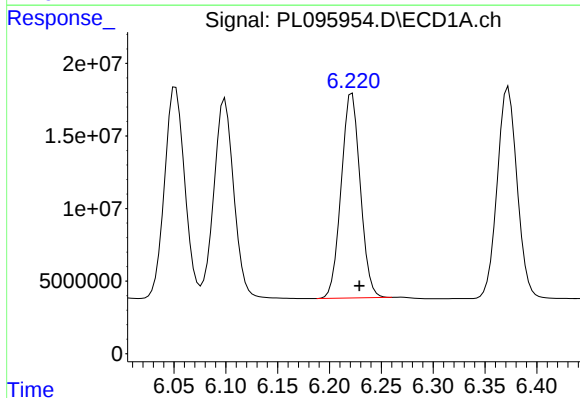
R.T.: 6.052 min
Delta R.T.: -0.007 min
Response: 196840650
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



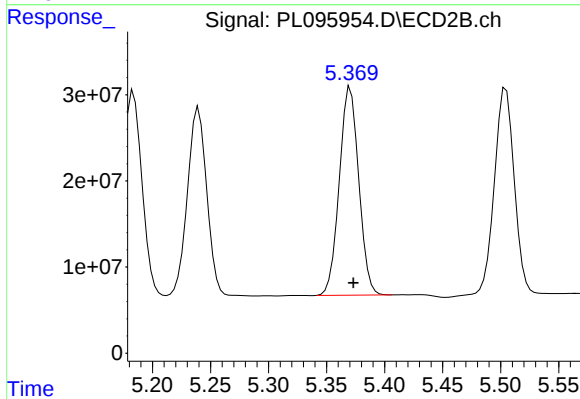
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 280837195
Conc: 53.98 ng/ml



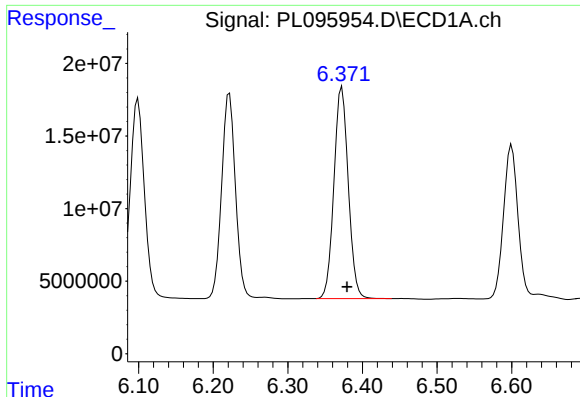
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 180416718
Conc: 49.19 ng/ml



#12 4,4'-DDE

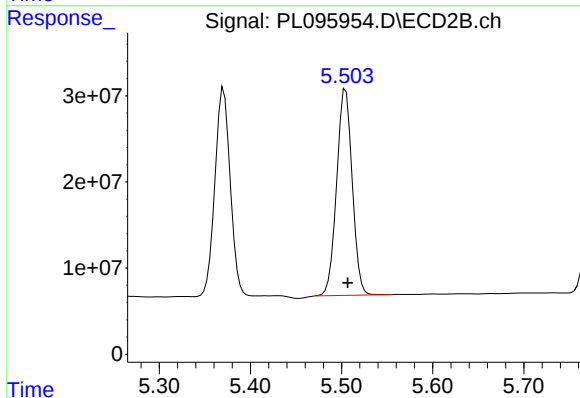
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 282131965
Conc: 52.62 ng/ml



#13 Dieldrin

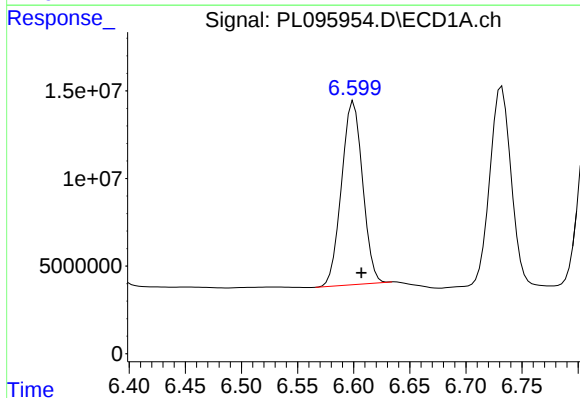
R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 194900634
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



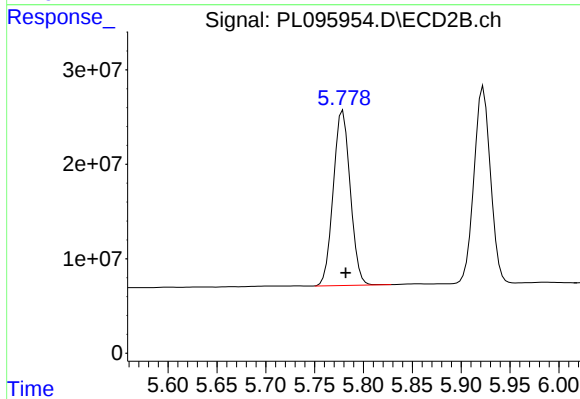
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 284290656
Conc: 53.64 ng/ml



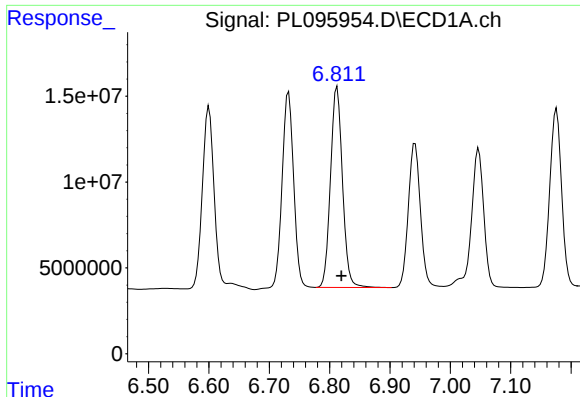
#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.007 min
Response: 137218581
Conc: 42.53 ng/ml



#14 Endrin

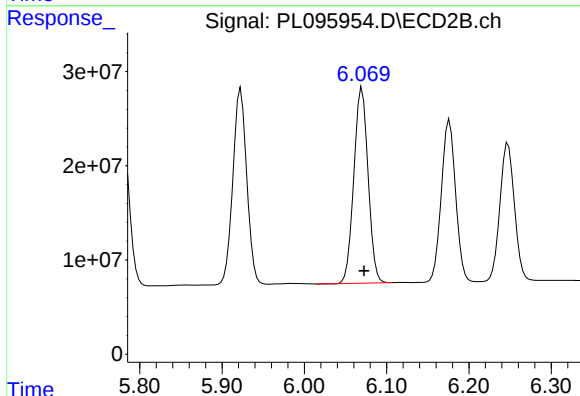
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 224116139
Conc: 45.96 ng/ml



#15 Endosulfan II

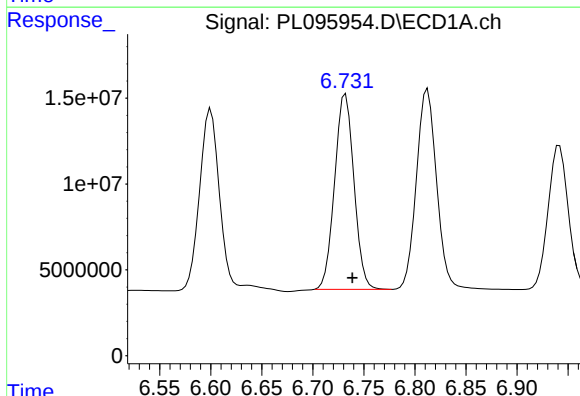
R.T.: 6.812 min
Delta R.T.: -0.007 min
Response: 161427970
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



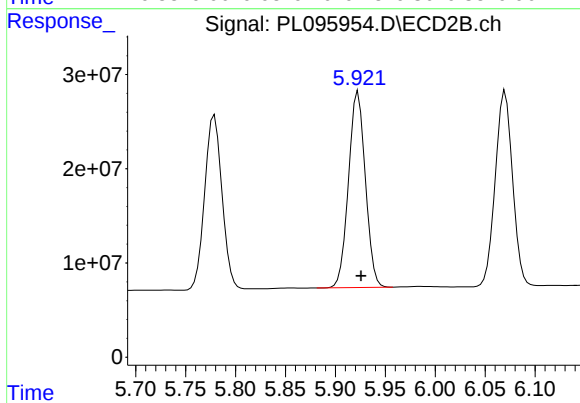
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 249242983
Conc: 52.45 ng/ml



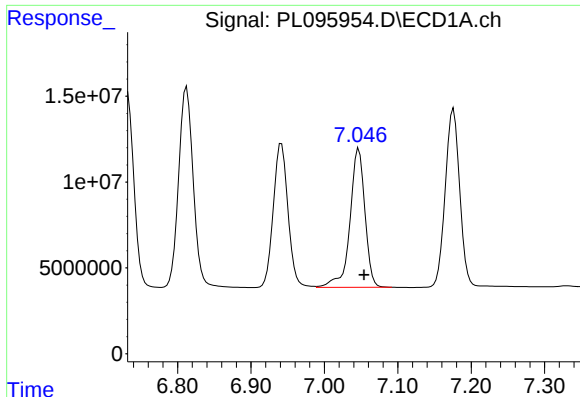
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 150207313
Conc: 51.25 ng/ml



#16 4,4'-DDD

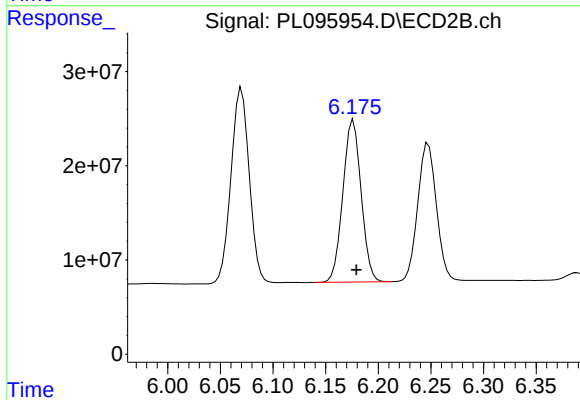
R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 244454644
Conc: 55.75 ng/ml



#17 4,4'-DDT

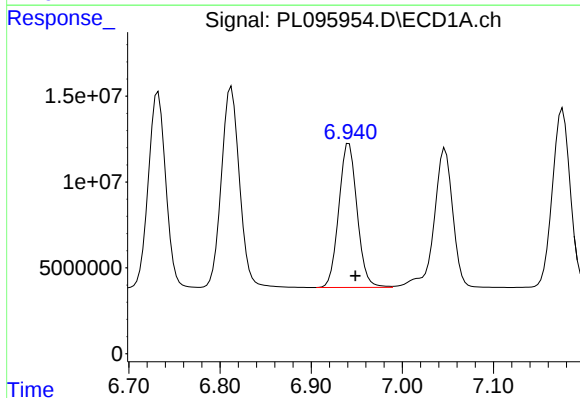
R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 114537718
Conc: 42.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



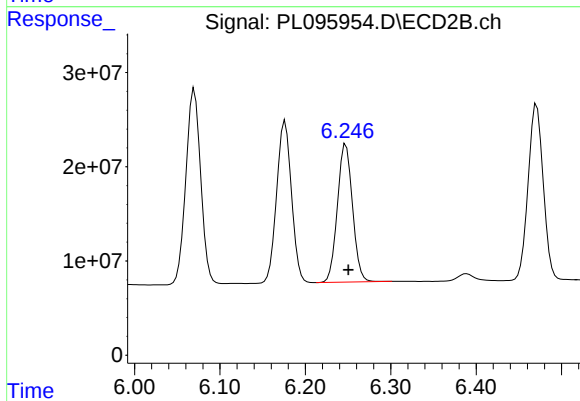
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 208038563
Conc: 43.50 ng/ml



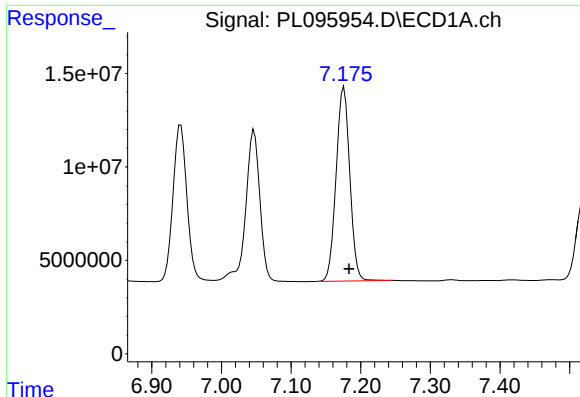
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: -0.007 min
Response: 116947592
Conc: 48.37 ng/ml



#18 Endrin aldehyde

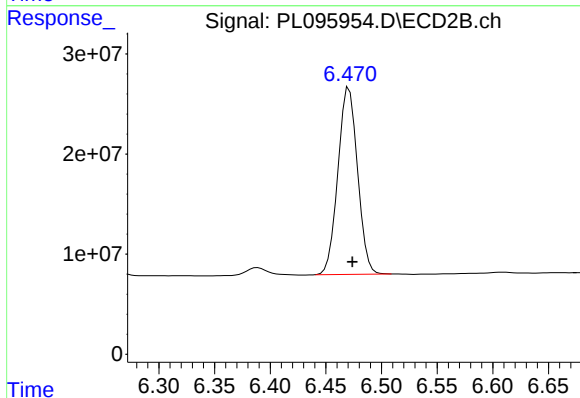
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 180294422
Conc: 52.19 ng/ml



#19 Endosulfan Sulfate

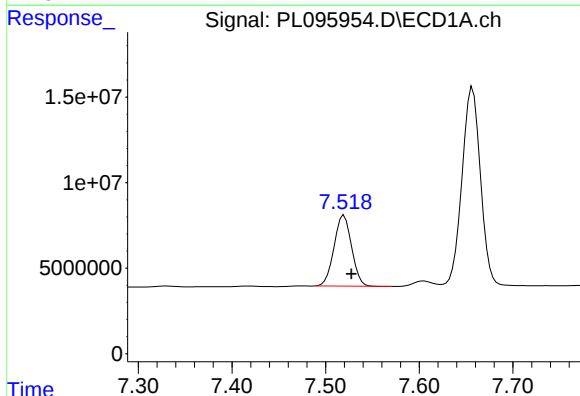
R.T.: 7.176 min
Delta R.T.: -0.007 min
Response: 141854631
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



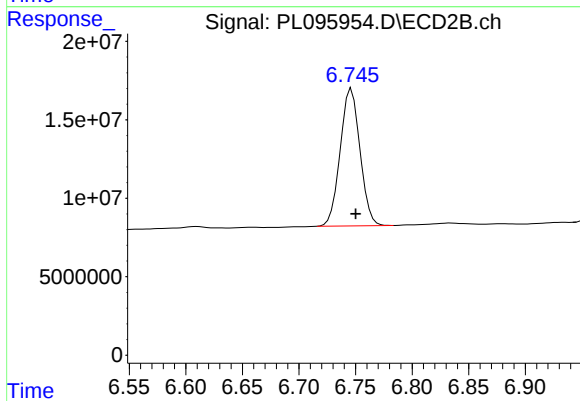
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 229358741
Conc: 51.03 ng/ml



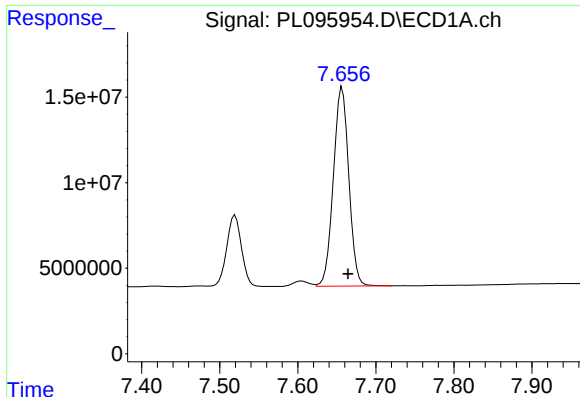
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: -0.008 min
Response: 53926722
Conc: 42.28 ng/ml



#20 Methoxychlor

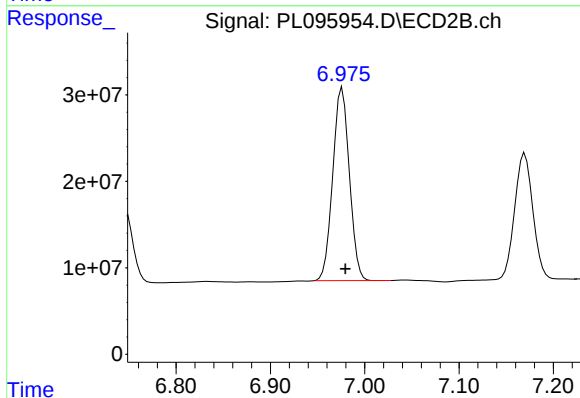
R.T.: 6.746 min
Delta R.T.: -0.004 min
Response: 106404670
Conc: 40.67 ng/ml



#21 Endrin ketone

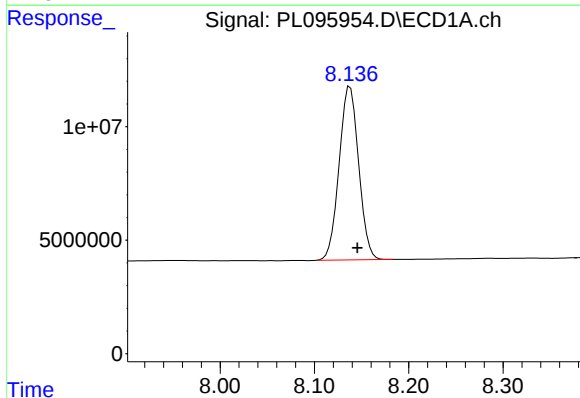
R.T.: 7.657 min
Delta R.T.: -0.007 min
Response: 159792997
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



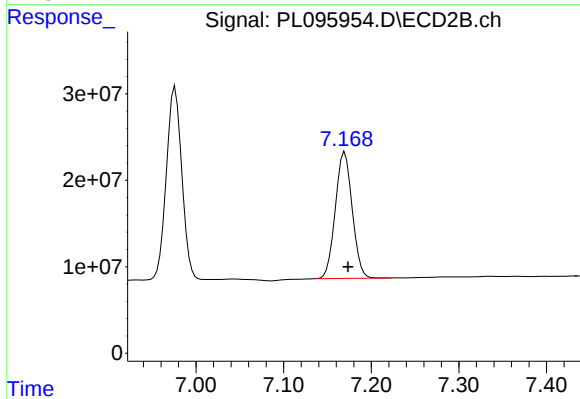
#21 Endrin ketone

R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 273102005
Conc: 52.78 ng/ml



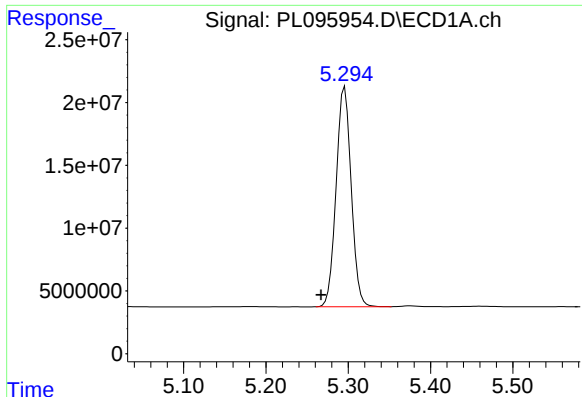
#22 Mirex

R.T.: 8.138 min
Delta R.T.: -0.008 min
Response: 110056570
Conc: 47.57 ng/ml



#22 Mirex

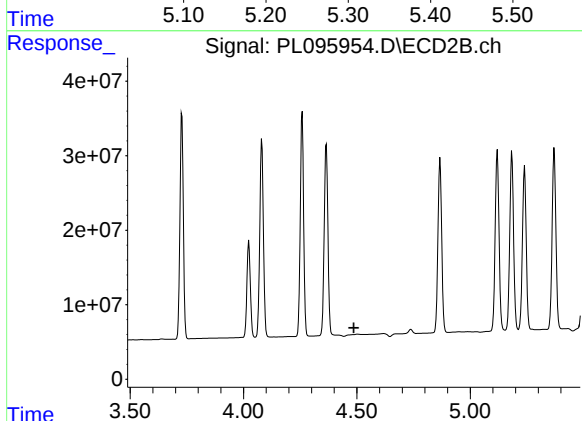
R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 196104643
Conc: 48.30 ng/ml



#24 Chlordane-2

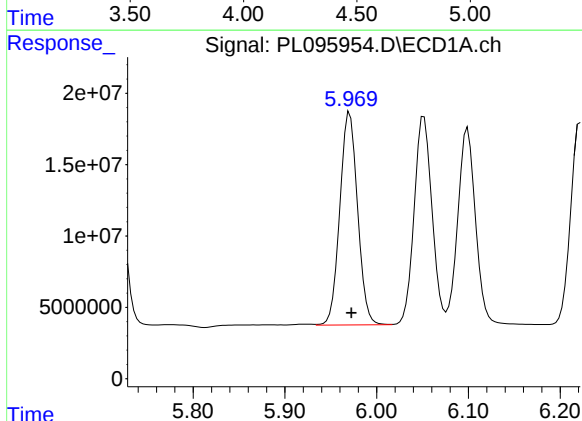
R.T.: 5.296 min
Delta R.T.: 0.029 min
Response: 222674875
Conc: 1158.72 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



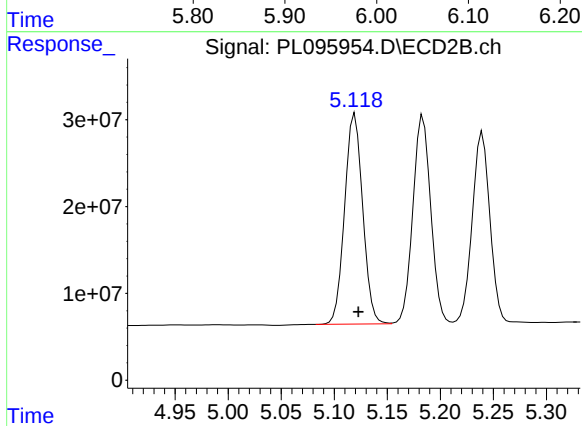
#24 Chlordane-2

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



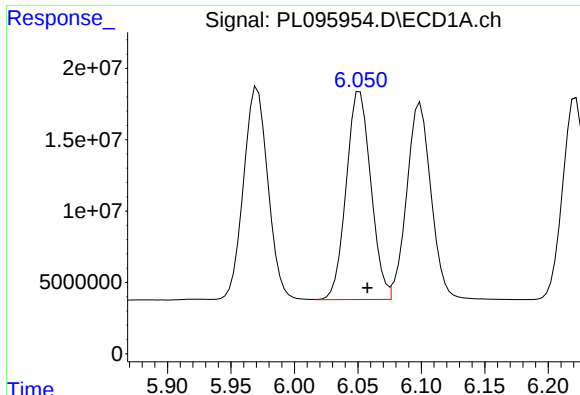
#25 Chlordane-3

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 200391600
Conc: 271.16 ng/ml



#25 Chlordane-3

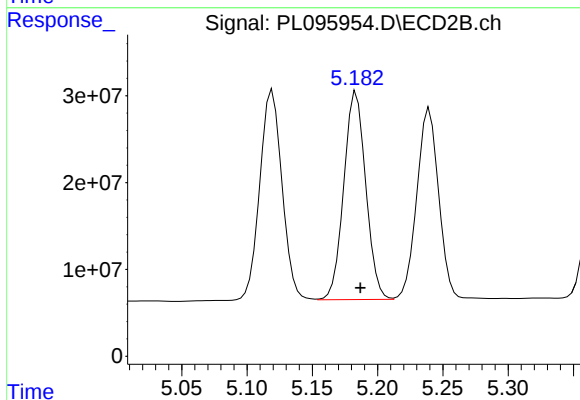
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 286917914
Conc: 435.45 ng/ml



#26 Chlordane-4

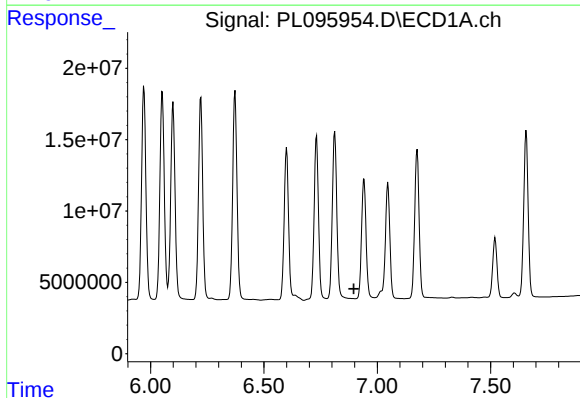
R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 196840650
Conc: 219.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



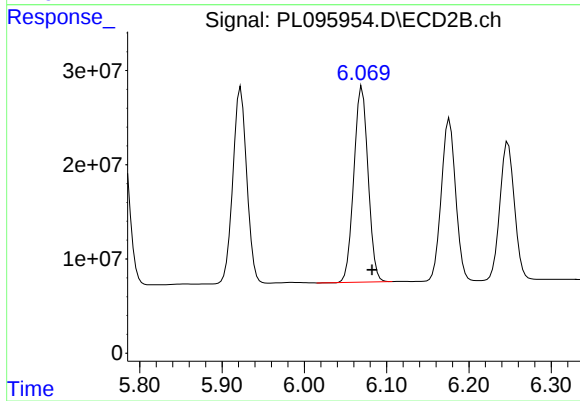
#26 Chlordane-4

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 280837195
Conc: 491.91 ng/ml



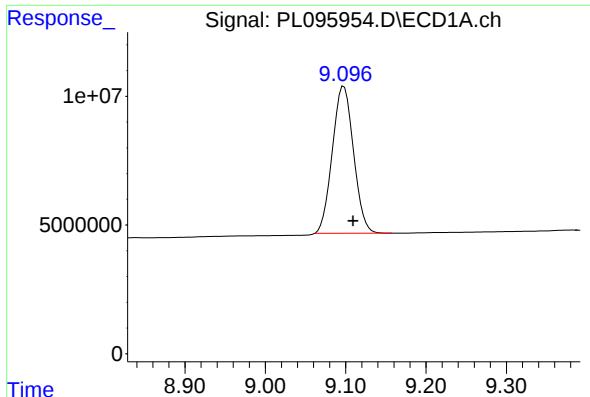
#27 Chlordane-5

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



#27 Chlordane-5

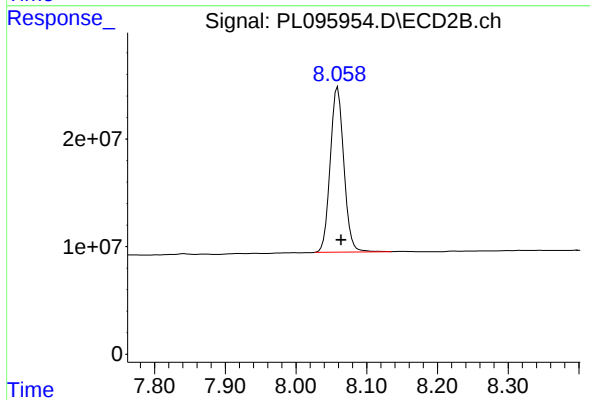
R.T.: 6.070 min
Delta R.T.: -0.012 min
Response: 249242983
Conc: 977.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.011 min
Response: 104807534
Conc: 44.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 205349760
Conc: 46.94 ng/ml