

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091825\
 Data File : PL097252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2025 19:11
 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: Sep 18 02:01:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 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...	3.528	2.824	204.9E6	276.8E6	51.966	49.116
28)	SA Decachlor...	9.000	7.983	142.1E6	191.6E6	47.985	39.946
Target Compounds							
2)	A alpha-BHC	3.975	3.329	315.0E6	423.4E6	54.359	51.565
3)	MA gamma-BHC...	4.303	3.661	294.3E6	390.1E6	53.882	52.950
4)	MA Heptachlor	4.893	4.009	273.7E6	367.5E6	51.331	48.843
5)	MB Aldrin	5.232	4.291	268.6E6	357.3E6	51.134	50.804
6)	B beta-BHC	4.489	3.957	121.9E6	167.6E6	53.291	51.377
7)	B delta-BHC	4.735	4.189	273.6E6	384.4E6	60.799	52.301
8)	B Heptachlo...	5.652	4.792	244.3E6	317.0E6	47.472	50.119
9)	A Endosulfan I	6.033	5.163	214.6E6	288.3E6	49.947	48.126
10)	B gamma-Chl...	5.906	5.044	231.0E6	327.7E6	50.152	49.571
11)	B alpha-Chl...	5.986	5.108	234.0E6	320.5E6	49.718	49.078
12)	B 4,4'-DDE	6.156	5.297	201.4E6	302.2E6	50.480	49.096
13)	MA Dieldrin	6.305	5.427	225.2E6	320.7E6	49.600	48.933
14)	MA Endrin	6.532	5.702	176.2E6	274.6E6	47.056	46.478
15)	B Endosulfa...	6.745	5.993	197.6E6	264.1E6	44.854	46.175
16)	A 4,4'-DDD	6.664	5.849	165.2E6	254.1E6	52.362	48.657
17)	MA 4,4'-DDT	6.979	6.101	155.2E6	226.7E6	44.326	41.392
18)	B Endrin al...	6.873	6.172	131.8E6	183.4E6	50.647	43.537
19)	B Endosulfa...	7.107	6.395	169.7E6	246.7E6	49.435	44.026
20)	A Methoxychlor	7.452	6.673	75126365	117.7E6	43.288	39.223
21)	B Endrin ke...	7.586	6.899	180.1E6	269.5E6	50.643	43.061
22)	Mirex	8.065	7.089	138.6E6	205.1E6	46.341	42.226
24)	Chlordane-2	5.232f	0.000	268.6E6	0	1474.572	N.D. #
25)	Chlordane-3	5.906	5.044	231.0E6	327.7E6	367.284	519.928 #
26)	Chlordane-4	5.986	5.108	234.0E6	320.5E6	287.669	574.631 #
27)	Chlordane-5	0.000	5.993	0	264.1E6	N.D.	1171.936 #

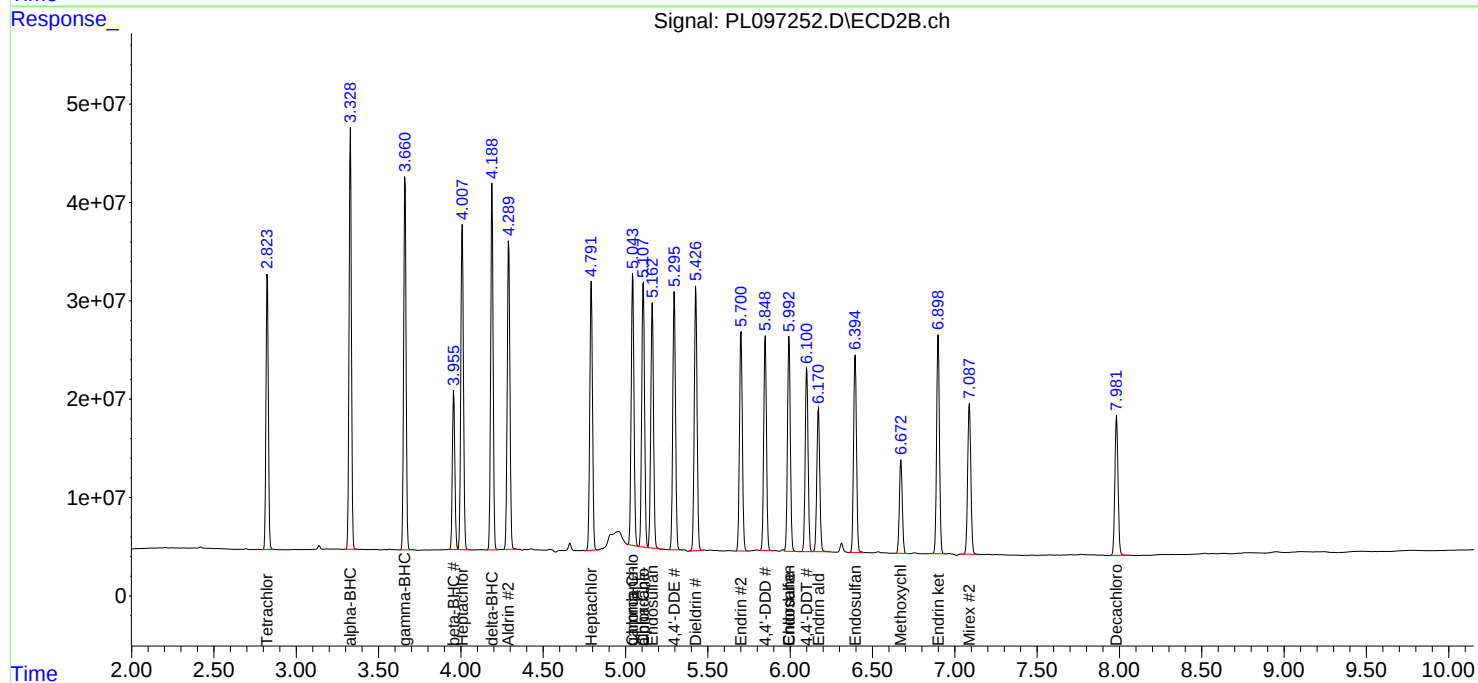
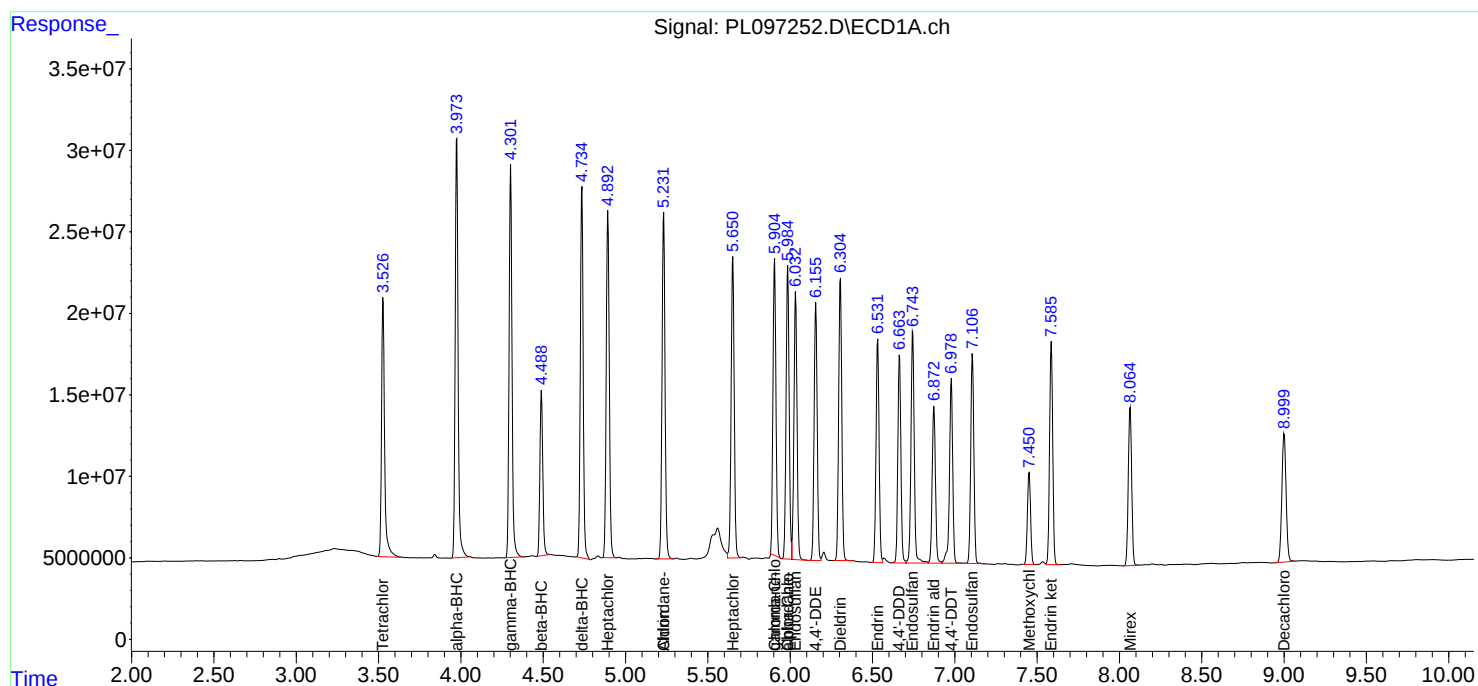
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

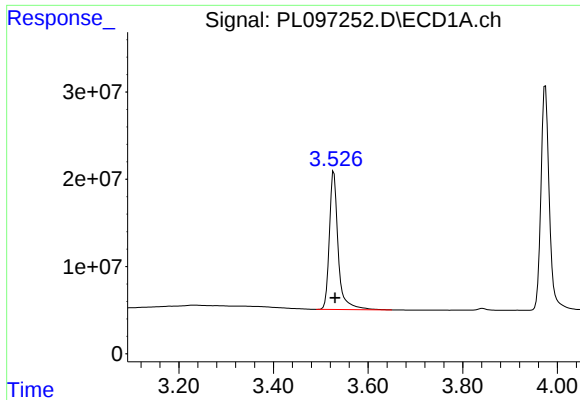
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091825\
Data File : PL097252.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2025 19:11
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 02:01:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
Quant Title : GC Extractables
QLast Update : Thu Aug 21 06:34:01 2025
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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

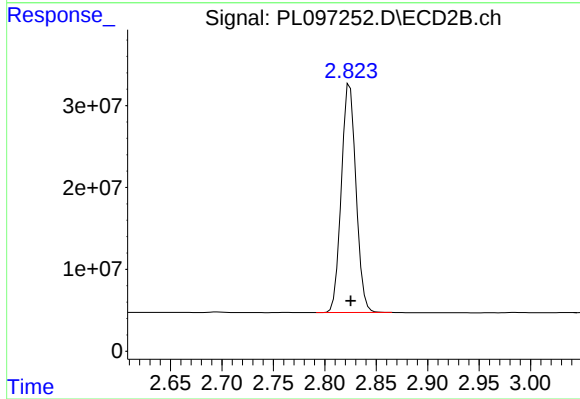




#1 Tetrachloro-m-xylene

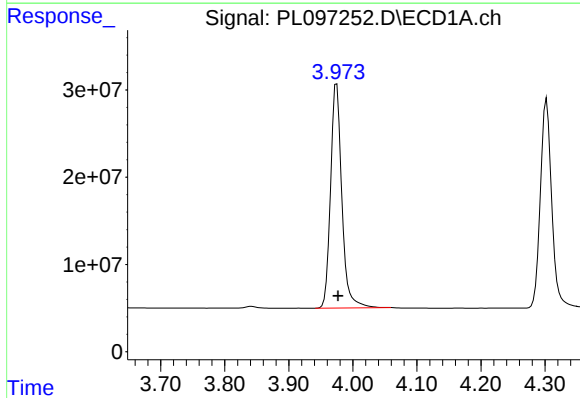
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 204946731
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



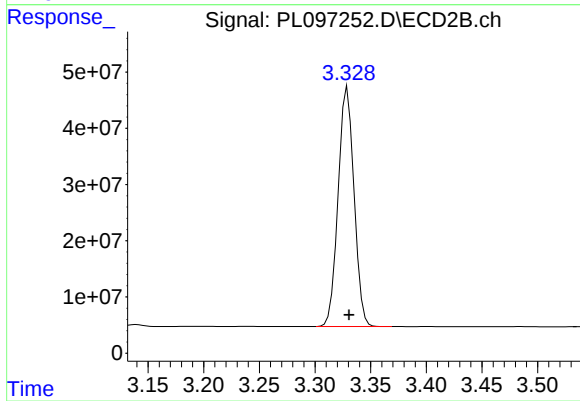
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 276847259
Conc: 49.12 ng/ml



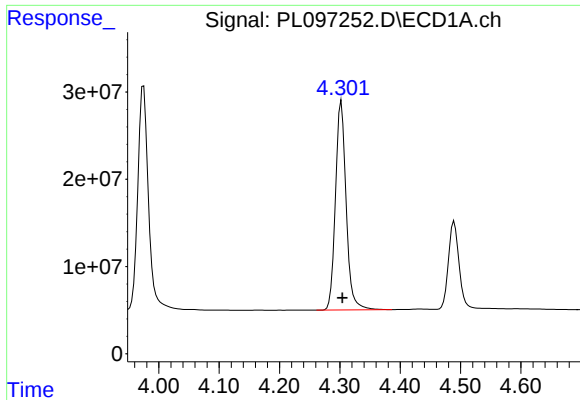
#2 alpha-BHC

R.T.: 3.975 min
Delta R.T.: -0.002 min
Response: 314959122
Conc: 54.36 ng/ml



#2 alpha-BHC

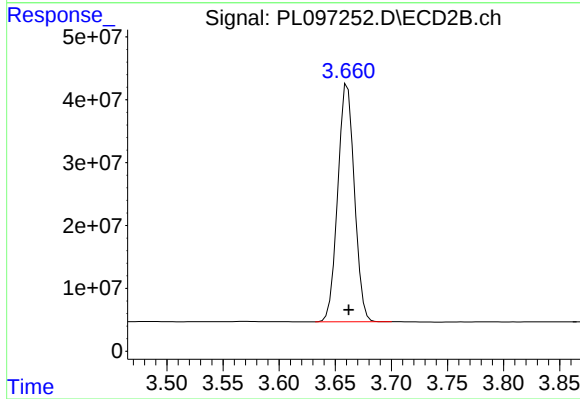
R.T.: 3.329 min
Delta R.T.: -0.001 min
Response: 423412218
Conc: 51.56 ng/ml



#3 gamma-BHC (Lindane)

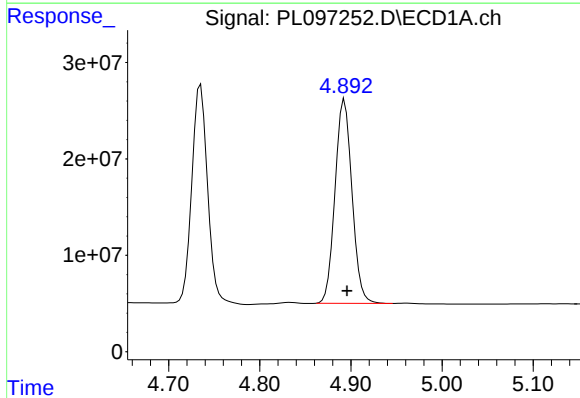
R.T.: 4.303 min
Delta R.T.: -0.002 min
Response: 294290655
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



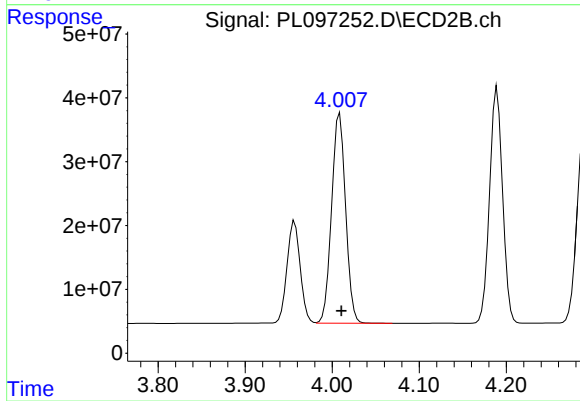
#3 gamma-BHC (Lindane)

R.T.: 3.661 min
Delta R.T.: -0.001 min
Response: 390052671
Conc: 52.95 ng/ml



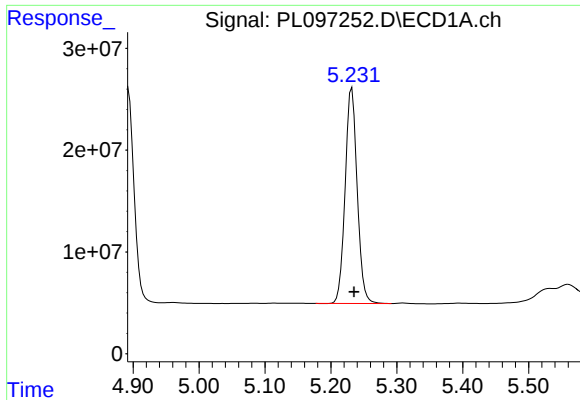
#4 Heptachlor

R.T.: 4.893 min
Delta R.T.: -0.003 min
Response: 273716382
Conc: 51.33 ng/ml



#4 Heptachlor

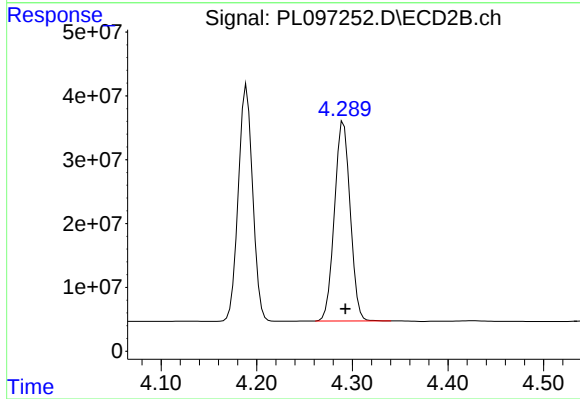
R.T.: 4.009 min
Delta R.T.: -0.002 min
Response: 367501173
Conc: 48.84 ng/ml



#5 Aldrin

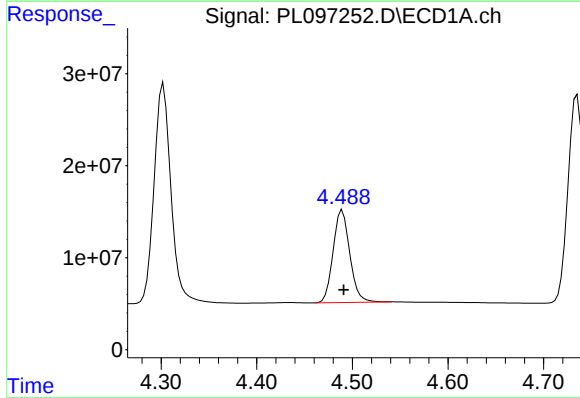
R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 268629728
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



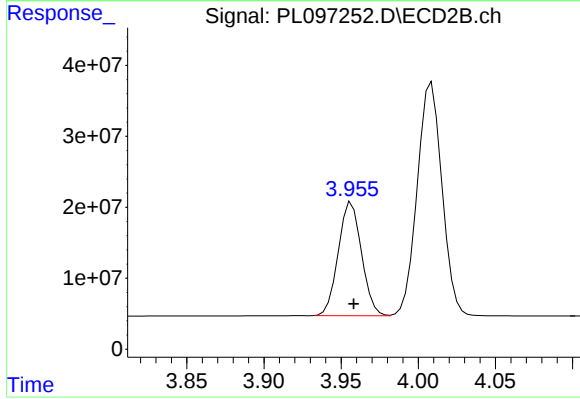
#5 Aldrin

R.T.: 4.291 min
Delta R.T.: -0.002 min
Response: 357295813
Conc: 50.80 ng/ml



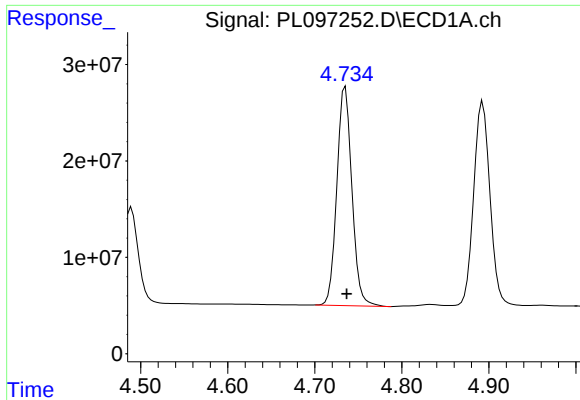
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 121879932
Conc: 53.29 ng/ml



#6 beta-BHC

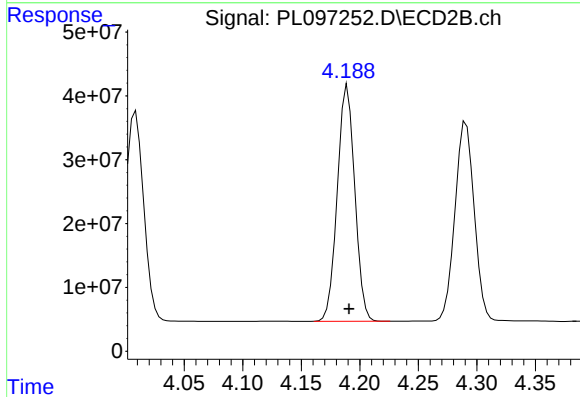
R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 167605831
Conc: 51.38 ng/ml



#7 delta-BHC

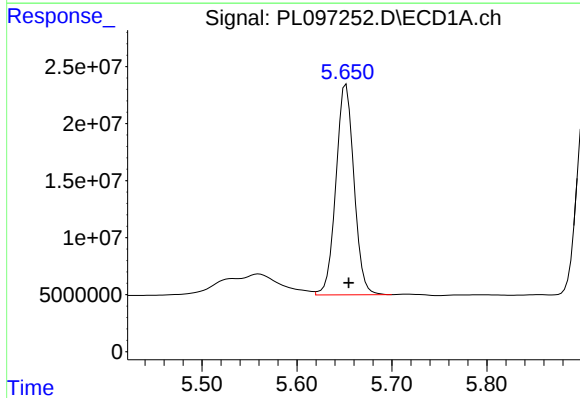
R.T.: 4.735 min
Delta R.T.: -0.002 min
Response: 273591654
Conc: 60.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



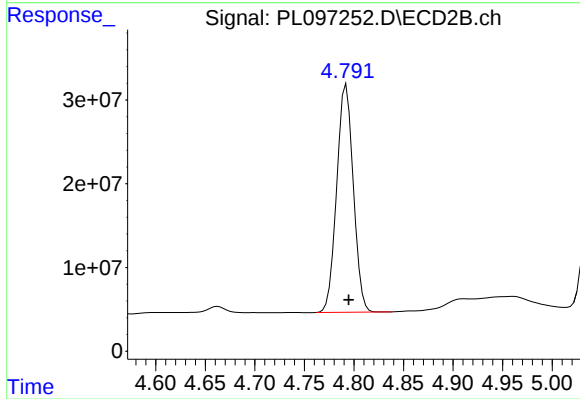
#7 delta-BHC

R.T.: 4.189 min
Delta R.T.: -0.001 min
Response: 384354241
Conc: 52.30 ng/ml



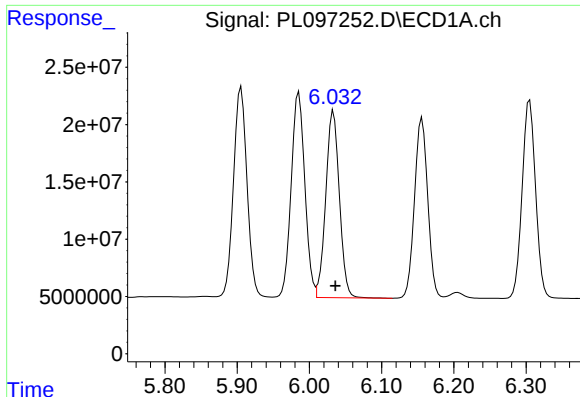
#8 Heptachlor epoxide

R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 244282466
Conc: 47.47 ng/ml



#8 Heptachlor epoxide

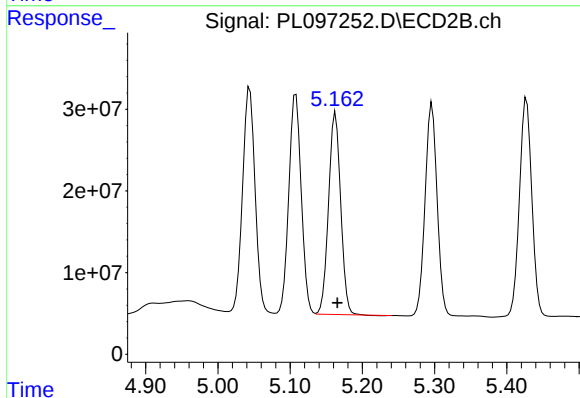
R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 317000752
Conc: 50.12 ng/ml



#9 Endosulfan I

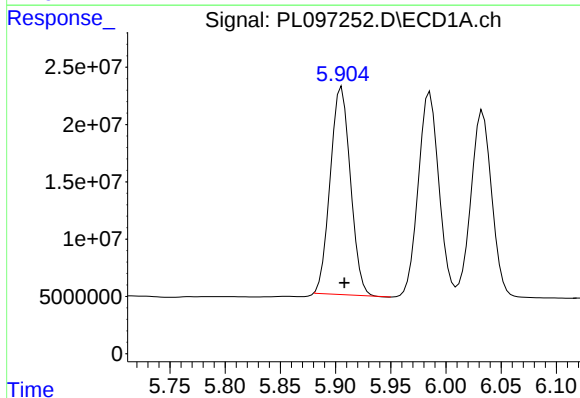
R.T.: 6.033 min
Delta R.T.: -0.003 min
Response: 214611339
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



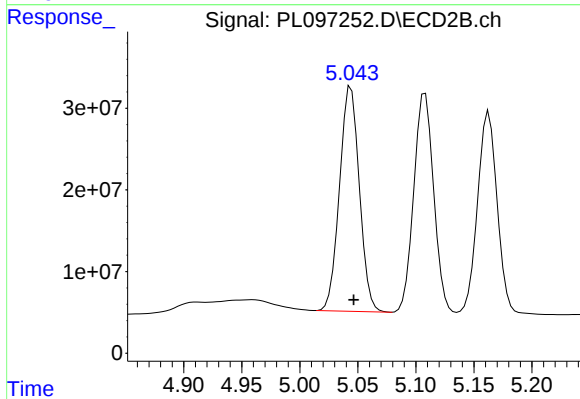
#9 Endosulfan I

R.T.: 5.163 min
Delta R.T.: -0.003 min
Response: 288338422
Conc: 48.13 ng/ml



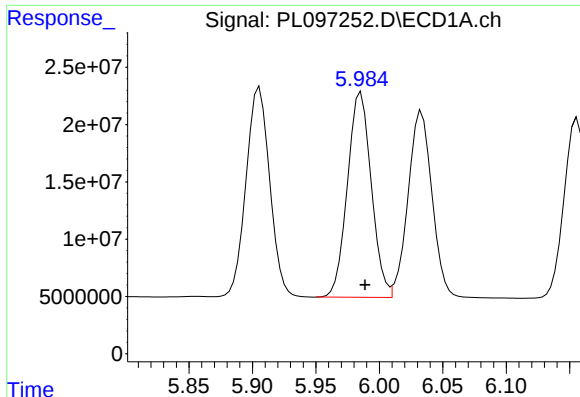
#10 gamma-Chlordane

R.T.: 5.906 min
Delta R.T.: -0.002 min
Response: 230975964
Conc: 50.15 ng/ml



#10 gamma-Chlordane

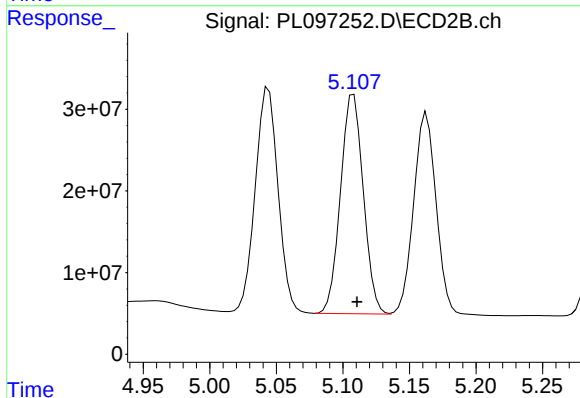
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 327720487
Conc: 49.57 ng/ml



#11 alpha-Chlordane

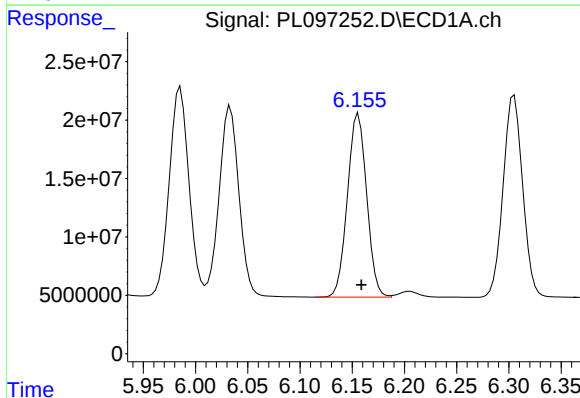
R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 233965557
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



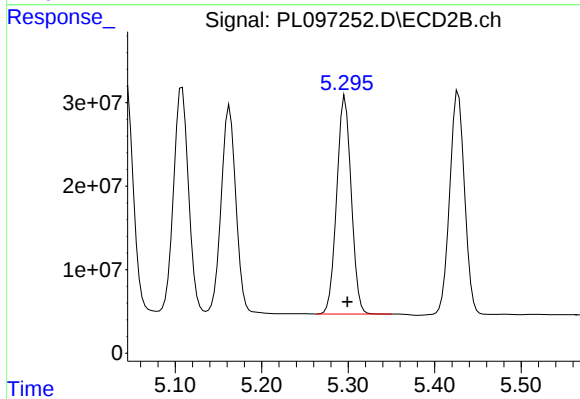
#11 alpha-Chlordane

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 320468640
Conc: 49.08 ng/ml



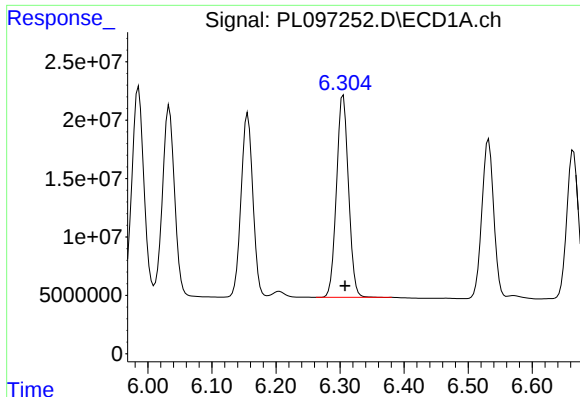
#12 4,4'-DDE

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 201422522
Conc: 50.48 ng/ml



#12 4,4'-DDE

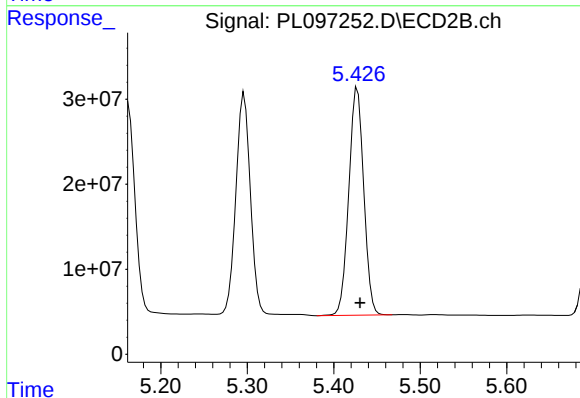
R.T.: 5.297 min
Delta R.T.: -0.003 min
Response: 302170384
Conc: 49.10 ng/ml



#13 Dieldrin

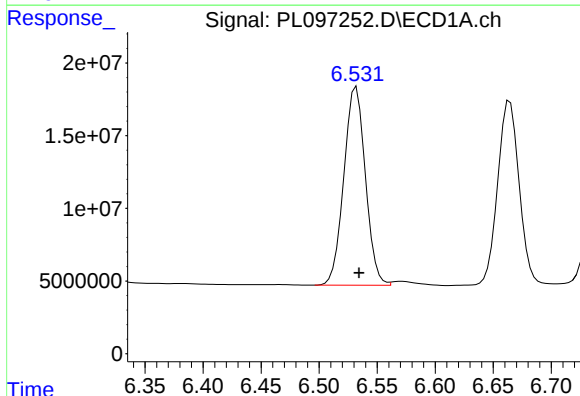
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 225224669
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



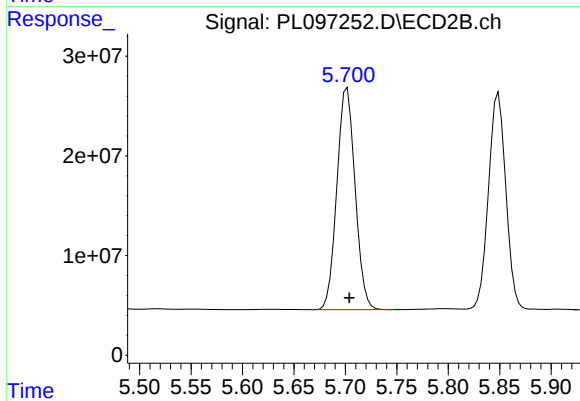
#13 Dieldrin

R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 320657201
Conc: 48.93 ng/ml



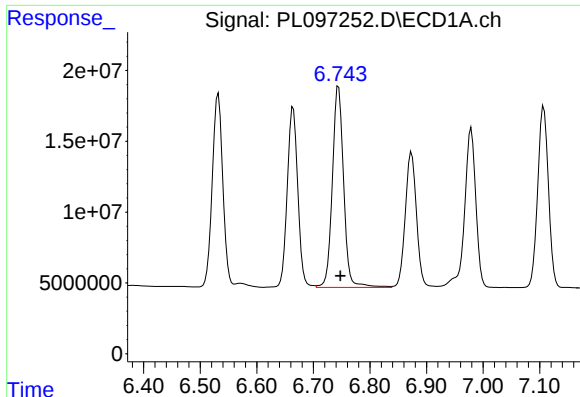
#14 Endrin

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 176221045
Conc: 47.06 ng/ml



#14 Endrin

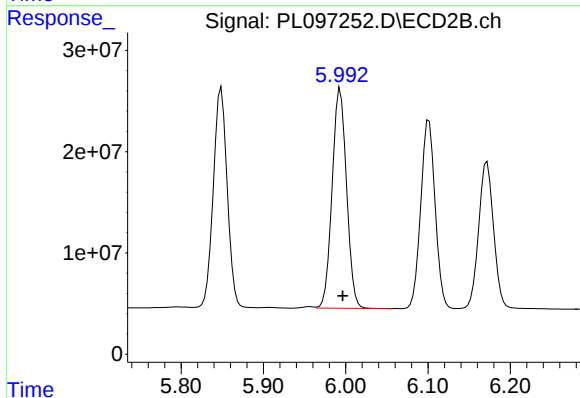
R.T.: 5.702 min
Delta R.T.: -0.002 min
Response: 274552377
Conc: 46.48 ng/ml



#15 Endosulfan II

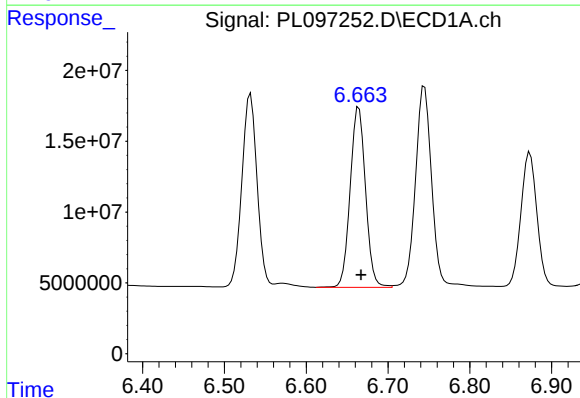
R.T.: 6.745 min
Delta R.T.: -0.003 min
Response: 197585961
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



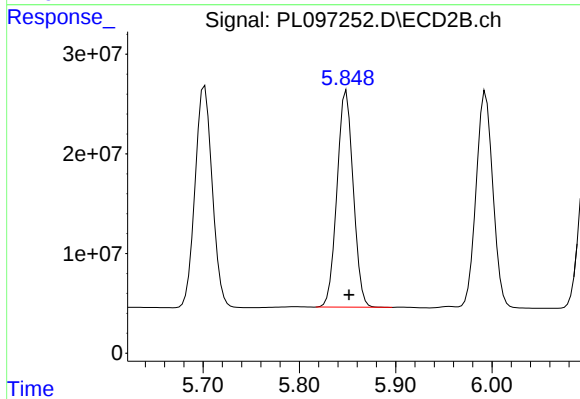
#15 Endosulfan II

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 264063570
Conc: 46.18 ng/ml



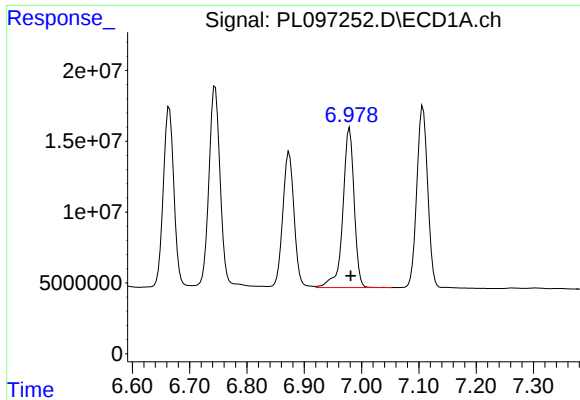
#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 165243061
Conc: 52.36 ng/ml



#16 4,4'-DDD

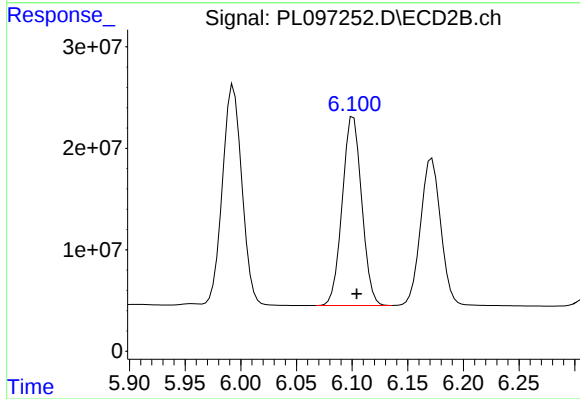
R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 254105728
Conc: 48.66 ng/ml



#17 4,4'-DDT

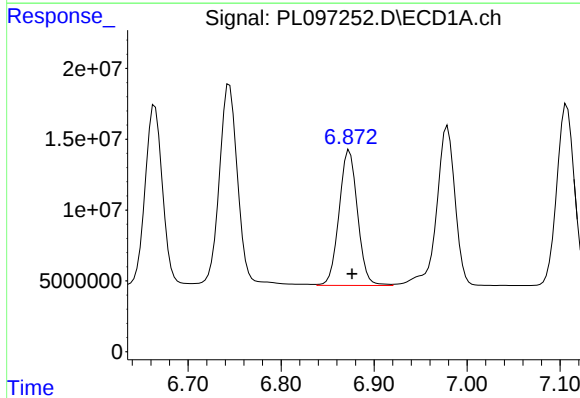
R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 155248538
Conc: 44.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



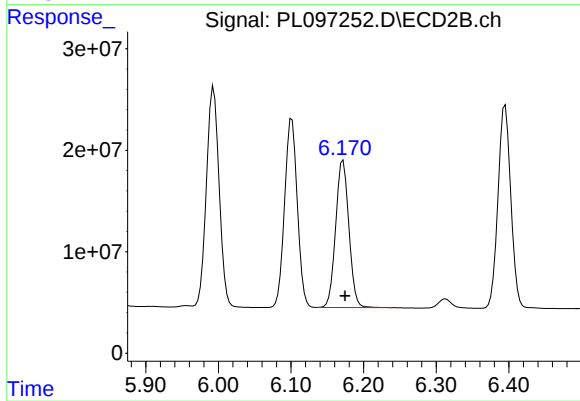
#17 4,4'-DDT

R.T.: 6.101 min
Delta R.T.: -0.003 min
Response: 226712322
Conc: 41.39 ng/ml



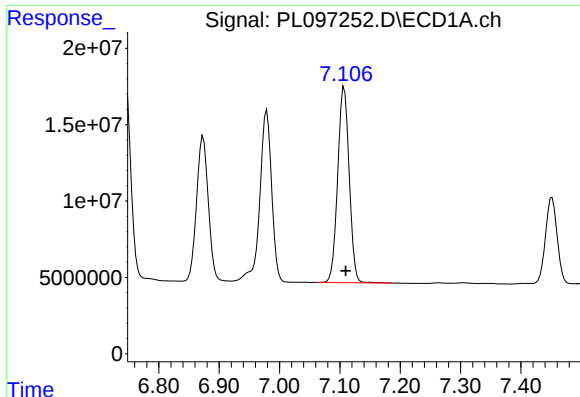
#18 Endrin aldehyde

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 131754551
Conc: 50.65 ng/ml



#18 Endrin aldehyde

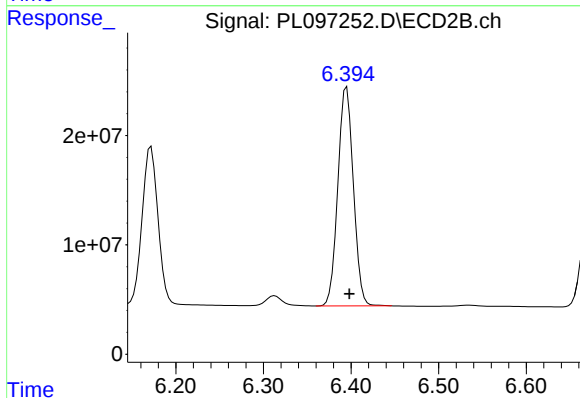
R.T.: 6.172 min
Delta R.T.: -0.003 min
Response: 183444410
Conc: 43.54 ng/ml



#19 Endosulfan Sulfate

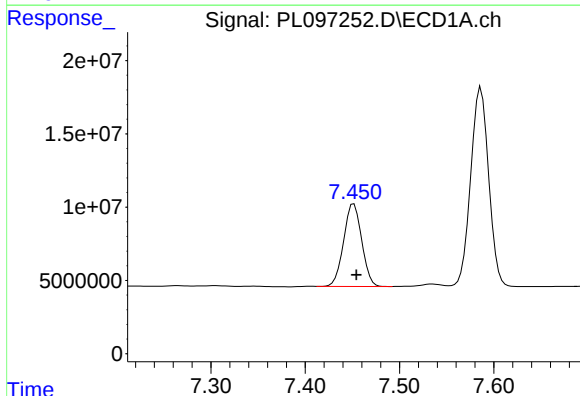
R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 169726475
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



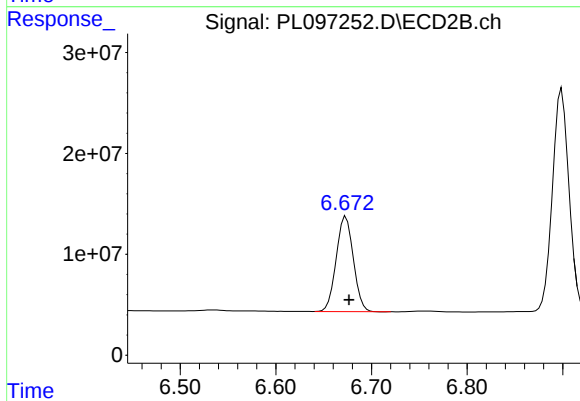
#19 Endosulfan Sulfate

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 246677800
Conc: 44.03 ng/ml



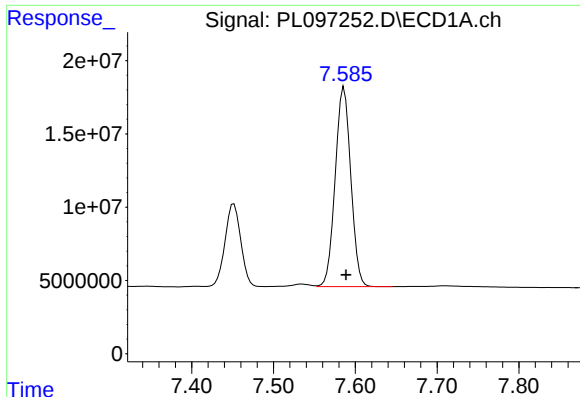
#20 Methoxychlor

R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 75126365
Conc: 43.29 ng/ml



#20 Methoxychlor

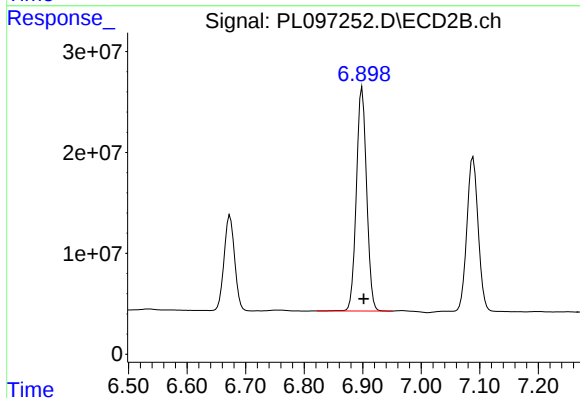
R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 117659742
Conc: 39.22 ng/ml



#21 Endrin ketone

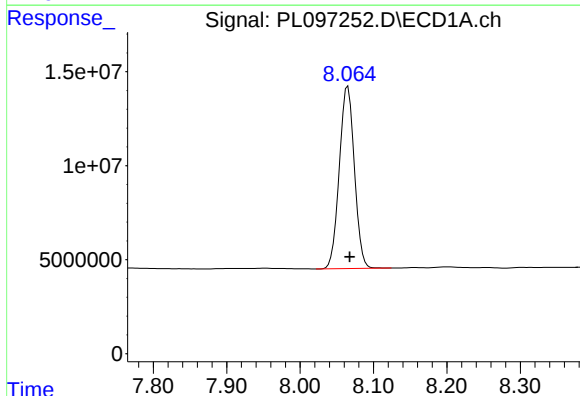
R.T.: 7.586 min
Delta R.T.: -0.003 min
Response: 180051104
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



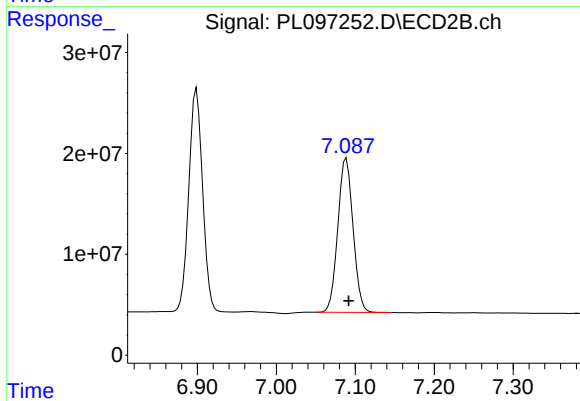
#21 Endrin ketone

R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 269517904
Conc: 43.06 ng/ml



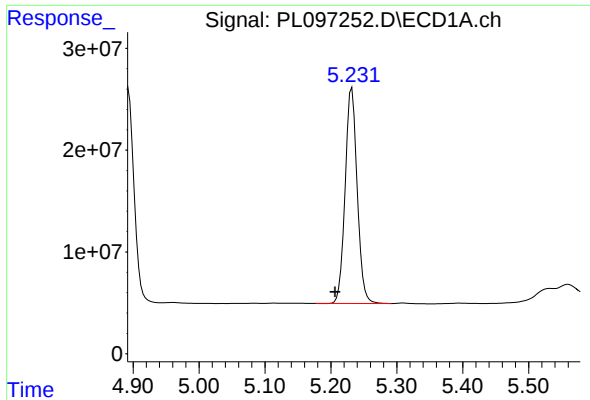
#22 Mirex

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 138648369
Conc: 46.34 ng/ml



#22 Mirex

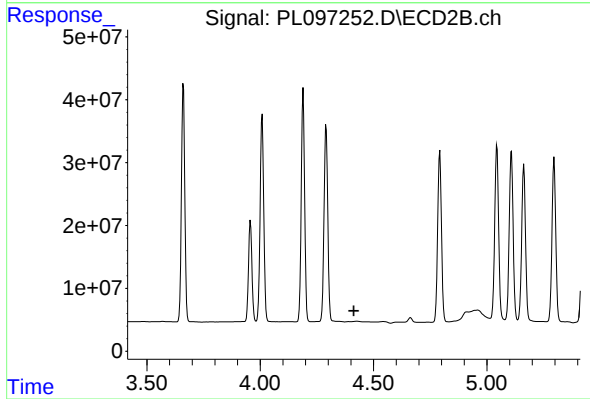
R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 205073309
Conc: 42.23 ng/ml



#24 Chlordane-2

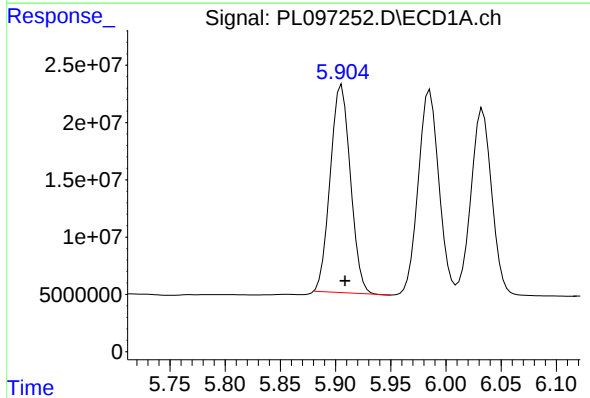
R.T.: 5.232 min
Delta R.T.: 0.026 min
Response: 268629728
Conc: 1474.57 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



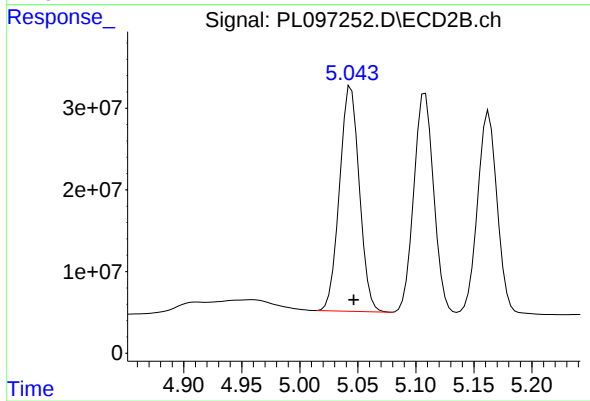
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.413 min
Response: 0
Conc: N.D.



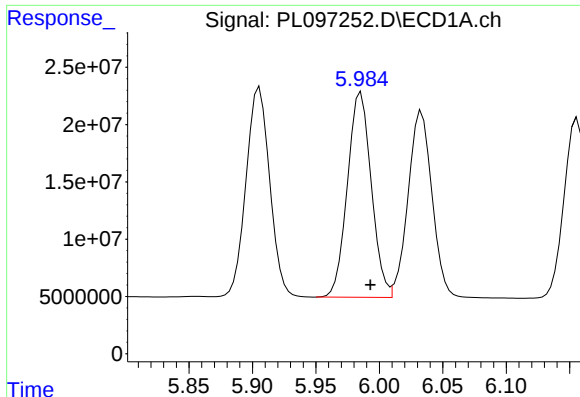
#25 Chlordane-3

R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 230975964
Conc: 367.28 ng/ml



#25 Chlordane-3

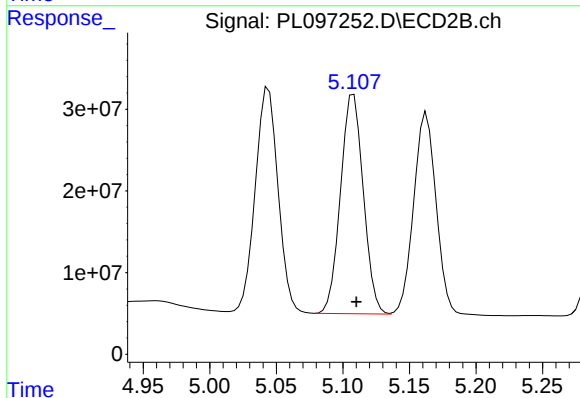
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 327720487
Conc: 519.93 ng/ml



#26 Chlordane-4

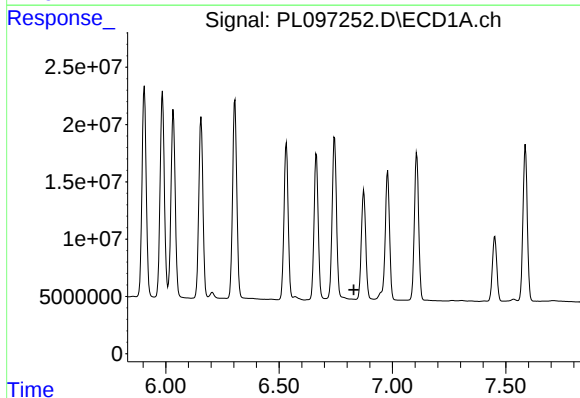
R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 233965557
Conc: 287.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



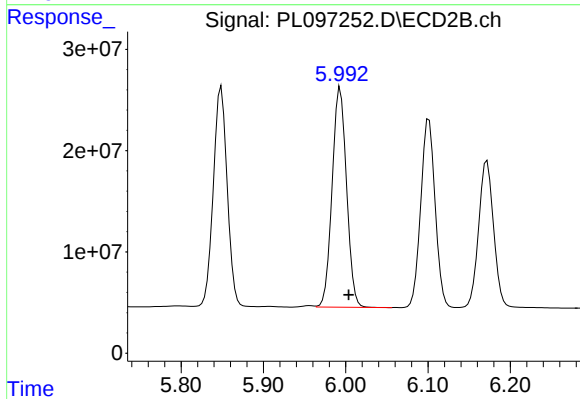
#26 Chlordane-4

R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 320468640
Conc: 574.63 ng/ml



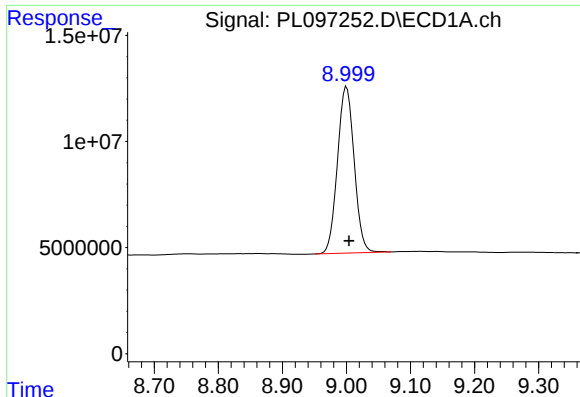
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#27 Chlordane-5

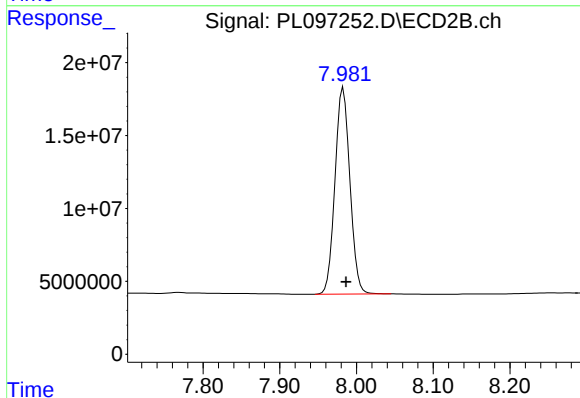
R.T.: 5.993 min
Delta R.T.: -0.010 min
Response: 264063570
Conc: 1171.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: -0.004 min
Response: 142068655
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: -0.004 min
Response: 191570263
Conc: 39.95 ng/ml