

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071025\
 Data File : PL096325-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 20:17
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 02:38:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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...	3.538	2.829	196.9E6	272.5E6	53.955	47.214
28)	SA Decachlor...	9.020	7.996	164.3E6	263.6E6	58.421	52.867
Target Compounds							
2)	A alpha-BHC	3.985	3.335	285.8E6	405.3E6	55.577	48.056
3)	MA gamma-BHC...	4.313	3.667	274.7E6	375.5E6	55.161	47.673
4)	MA Heptachlor	4.906	4.016	255.5E6	356.8E6	55.780	46.904
5)	MB Aldrin	5.246	4.299	262.1E6	349.6E6	54.216	47.920
6)	B beta-BHC	4.499	3.963	113.1E6	160.8E6	54.383	46.971
7)	B delta-BHC	4.745	4.196	251.7E6	367.8E6	56.169	47.753
8)	B Heptachlo...	5.665	4.802	245.3E6	314.9E6	59.118	47.111
9)	A Endosulfan I	6.047	5.173	217.3E6	294.6E6	53.824	41.065
10)	B gamma-Chl...	5.919	5.054	239.1E6	330.7E6	54.038	47.110
11)	B alpha-Chl...	6.000	5.118	235.9E6	324.9E6	53.875	43.208
12)	B 4,4'-DDE	6.170	5.307	198.7E6	307.5E6	53.596	47.571
13)	MA Dieldrin	6.319	5.438	228.4E6	324.5E6	54.011	47.591
14)	MA Endrin	6.545	5.712	167.3E6	268.5E6	53.783	44.040
15)	B Endosulfa...	6.759	6.004	194.9E6	278.3E6	56.160	47.468
16)	A 4,4'-DDD	6.678	5.859	167.3E6	263.4E6	57.454	51.364
17)	MA 4,4'-DDT	6.992	6.112	156.4E6	245.1E6	51.513	42.731
18)	B Endrin al...	6.887	6.182	137.8E6	209.6E6	61.652	47.060
19)	B Endosulfa...	7.120	6.406	168.7E6	266.6E6	55.155	47.401
20)	A Methoxychlor	7.465	6.684	78188258	130.1E6	49.631	42.813
21)	B Endrin ke...	7.600	6.910	185.2E6	312.9E6	56.093	50.053
22)	Mirex	8.079	7.101	146.1E6	232.7E6	52.529	46.833
24)	Chlordane-2	5.246f	0.000	262.1E6	0	1338.576	N.D. #
25)	Chlordane-3	5.919	5.054	239.1E6	330.7E6	324.540	411.038 #
26)	Chlordane-4	6.000	5.118	235.9E6	324.9E6	262.936	432.419 #
27)	Chlordane-5	0.000	6.004	0	278.3E6	N.D.	981.991 #

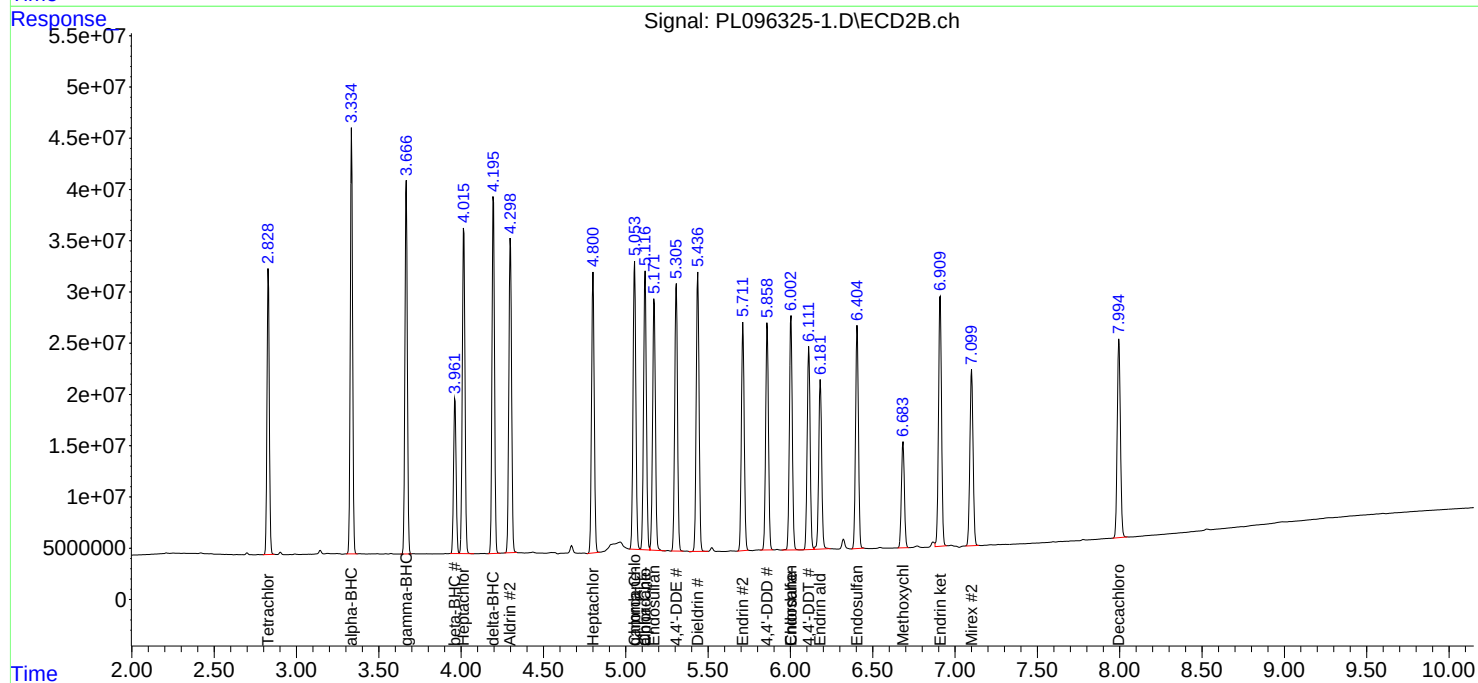
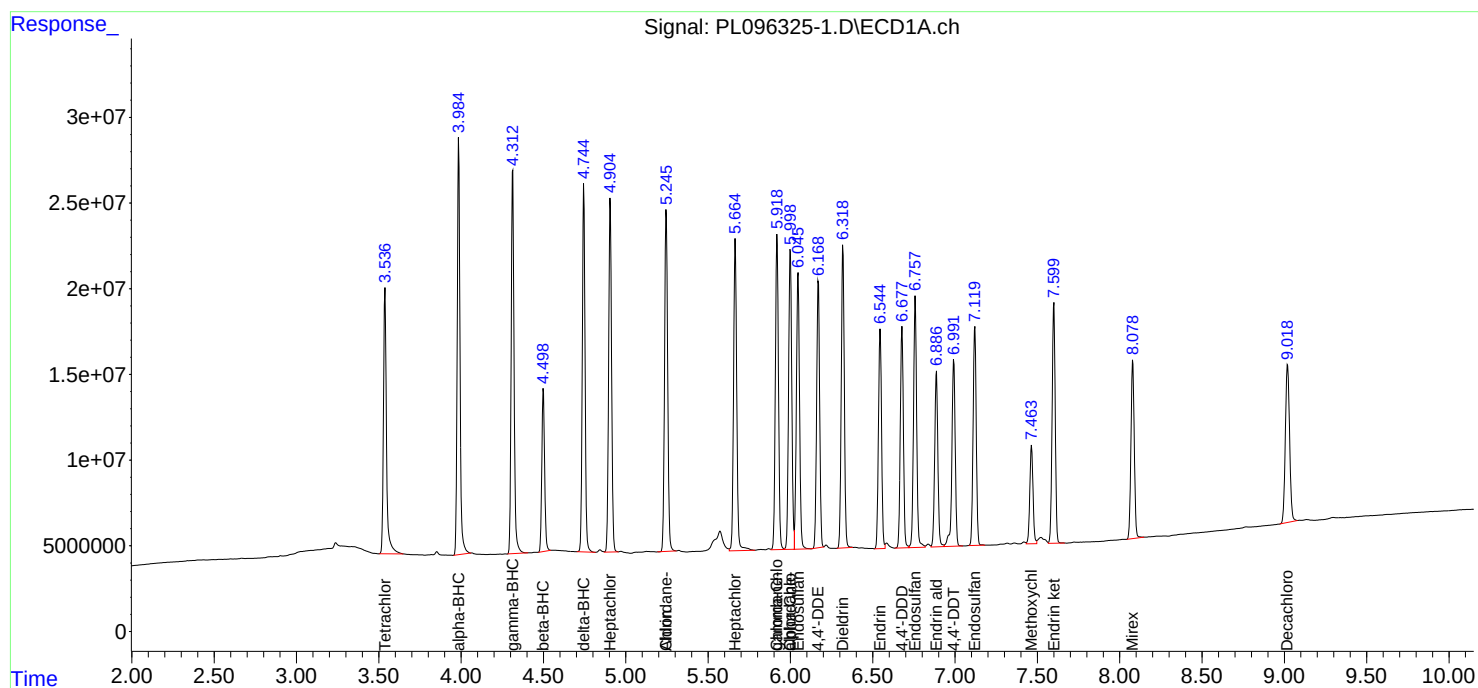
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

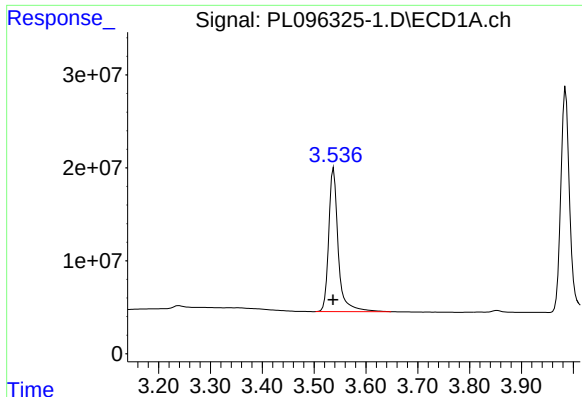
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071025\
Data File : PL096325-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2025 20:17
Operator : AR\AJ
Sample : PSTDCCC050
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 02:38:18 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

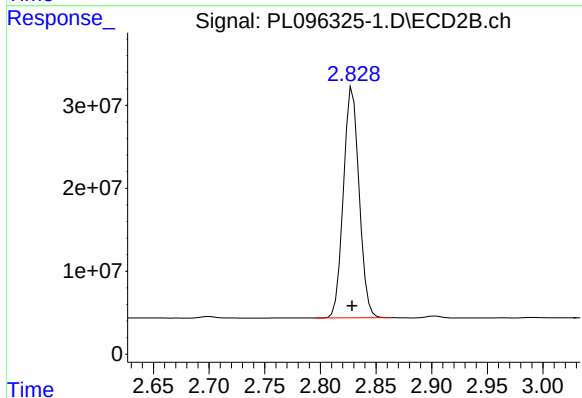




#1 Tetrachloro-m-xylene

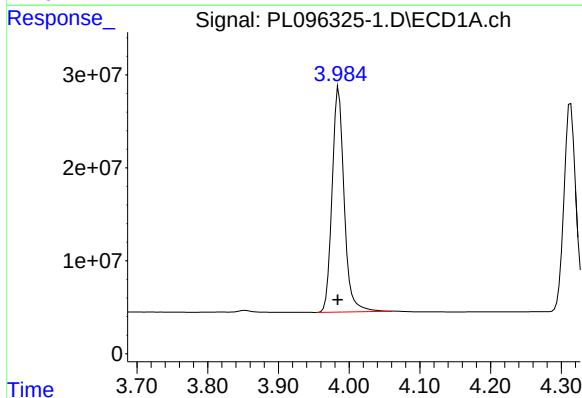
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 196879564
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



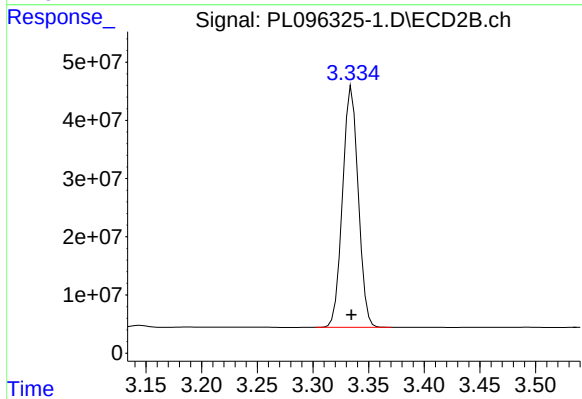
#1 Tetrachloro-m-xylene

R.T.: 2.829 min
Delta R.T.: 0.000 min
Response: 272480885
Conc: 47.21 ng/ml



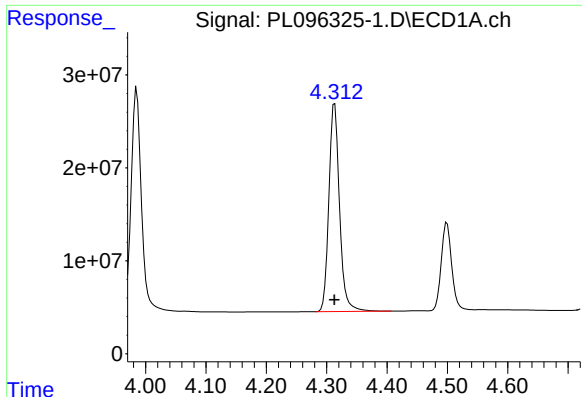
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 285838736
Conc: 55.58 ng/ml



#2 alpha-BHC

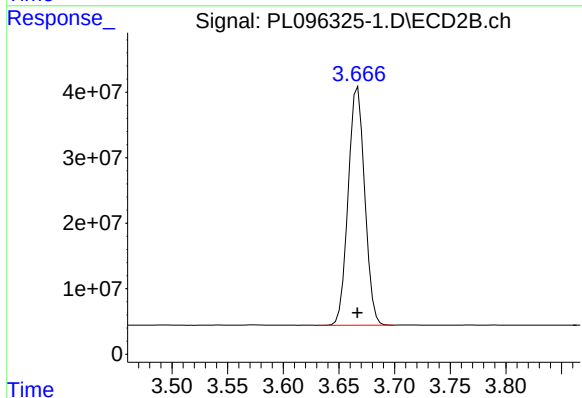
R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 405325020
Conc: 48.06 ng/ml



#3 gamma-BHC (Lindane)

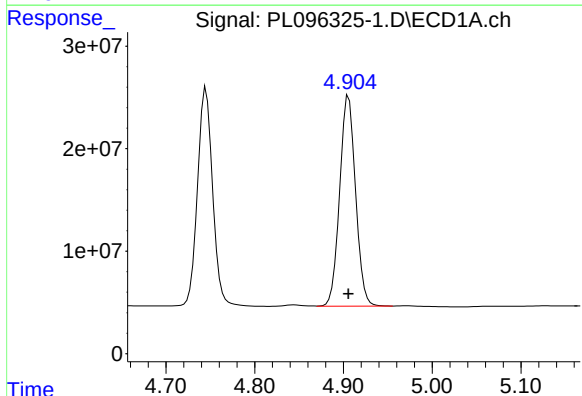
R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 274680713
Conc: 55.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



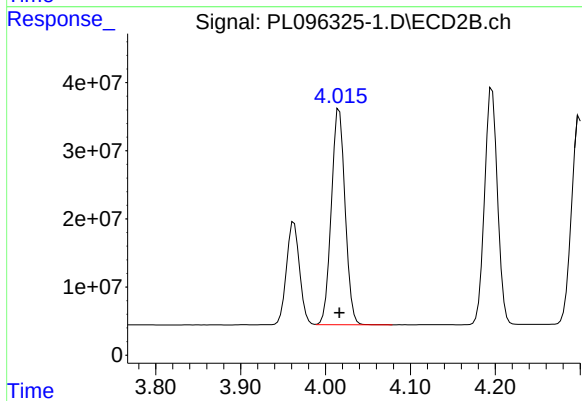
#3 gamma-BHC (Lindane)

R.T.: 3.667 min
Delta R.T.: 0.000 min
Response: 375466113
Conc: 47.67 ng/ml



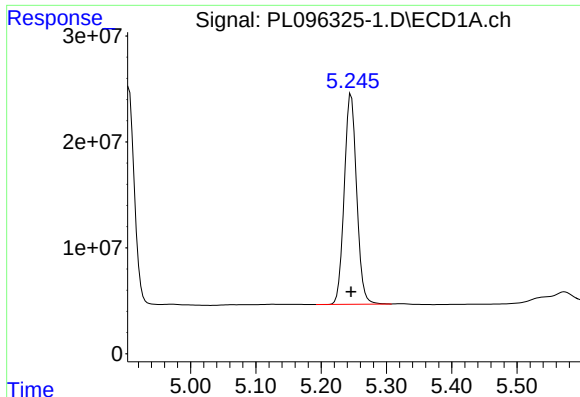
#4 Heptachlor

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 255539907
Conc: 55.78 ng/ml



#4 Heptachlor

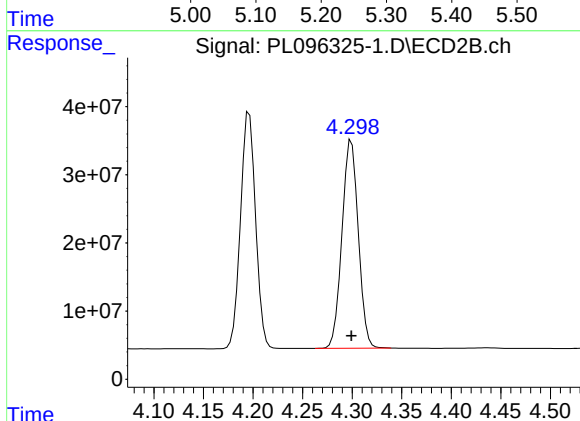
R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 356832940
Conc: 46.90 ng/ml



#5 Aldrin

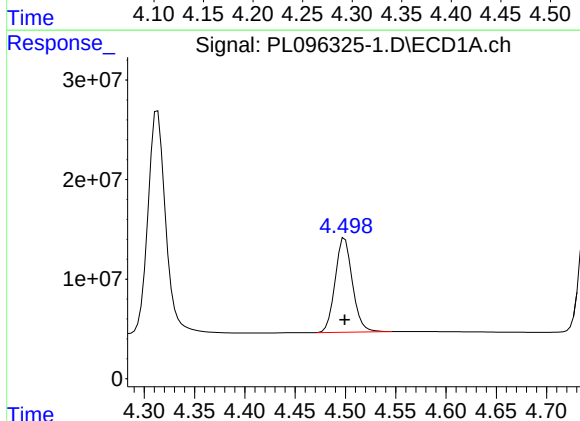
R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 262066447
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



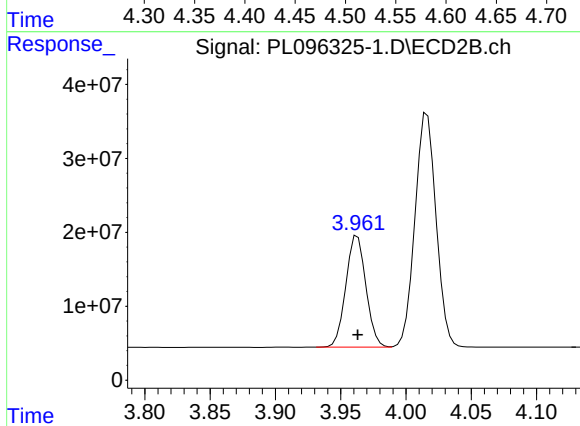
#5 Aldrin

R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 349607249
Conc: 47.92 ng/ml



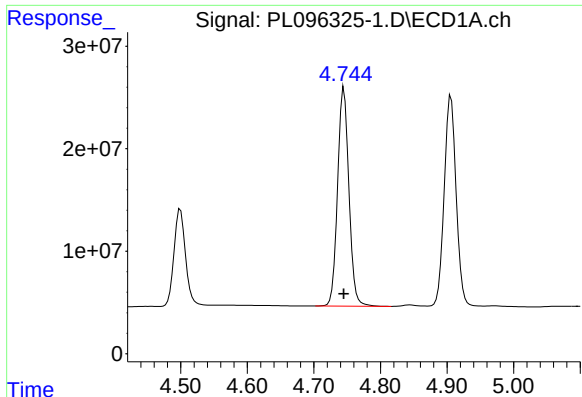
#6 beta-BHC

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 113050247
Conc: 54.38 ng/ml



#6 beta-BHC

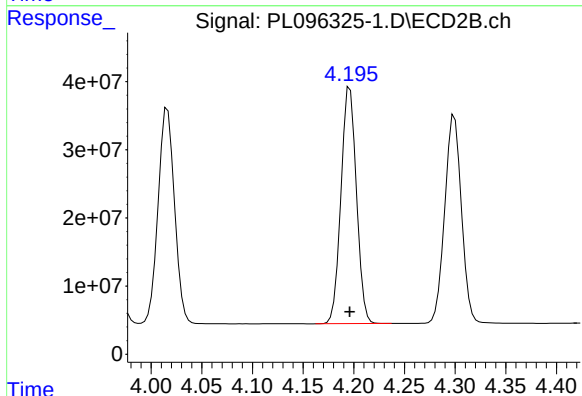
R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 160824675
Conc: 46.97 ng/ml



#7 delta-BHC

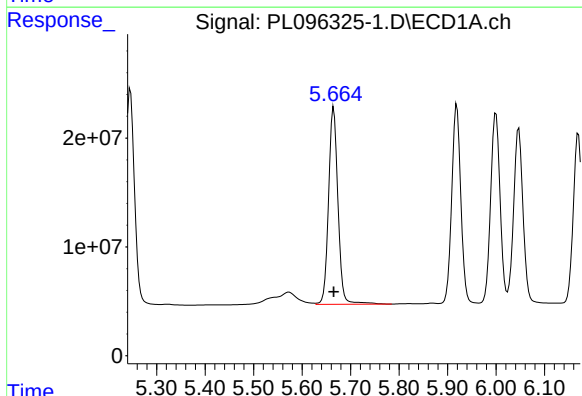
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 251711873
Conc: 56.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



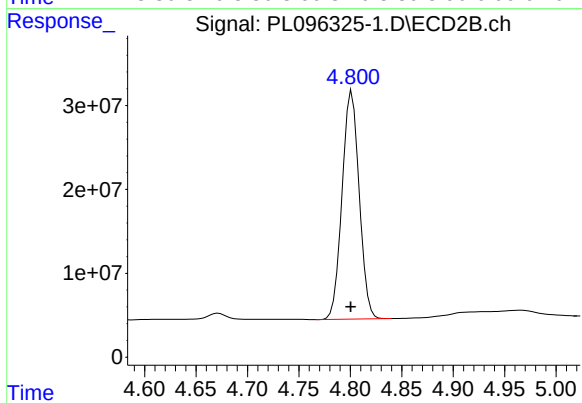
#7 delta-BHC

R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 367786619
Conc: 47.75 ng/ml



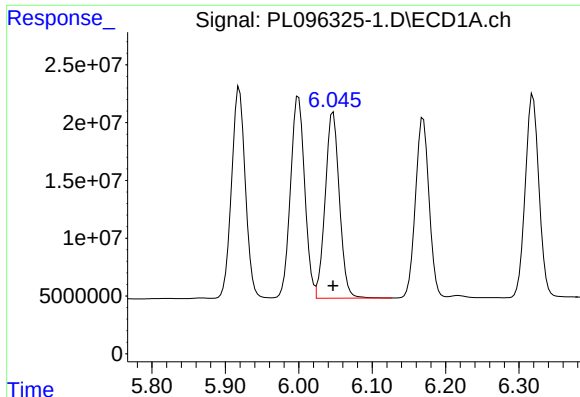
#8 Heptachlor epoxide

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 245290079
Conc: 59.12 ng/ml



#8 Heptachlor epoxide

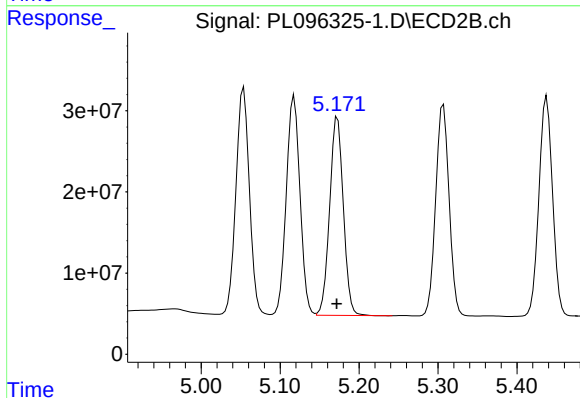
R.T.: 4.802 min
Delta R.T.: 0.001 min
Response: 314928939
Conc: 47.11 ng/ml



#9 Endosulfan I

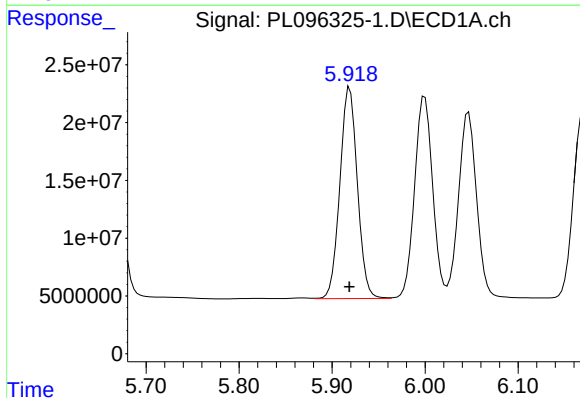
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 217300965
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



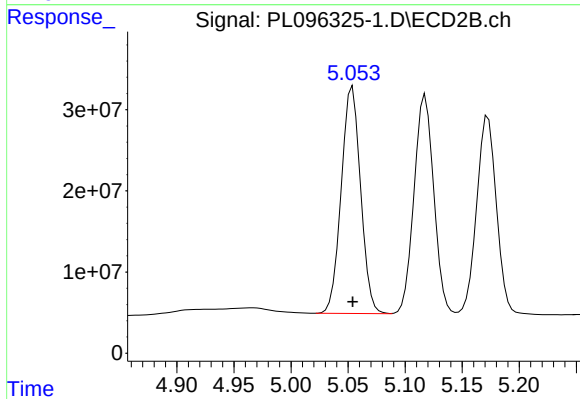
#9 Endosulfan I

R.T.: 5.173 min
Delta R.T.: 0.001 min
Response: 294604613
Conc: 41.06 ng/ml



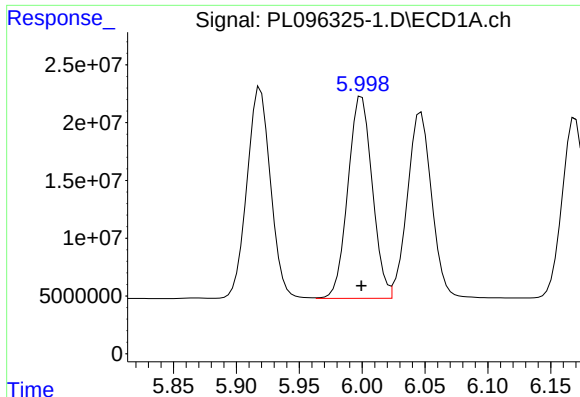
#10 gamma-Chlordane

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 239106444
Conc: 54.04 ng/ml



#10 gamma-Chlordane

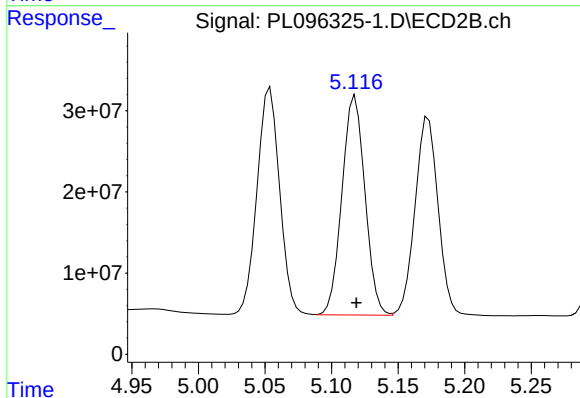
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 330695944
Conc: 47.11 ng/ml



#11 alpha-Chlordane

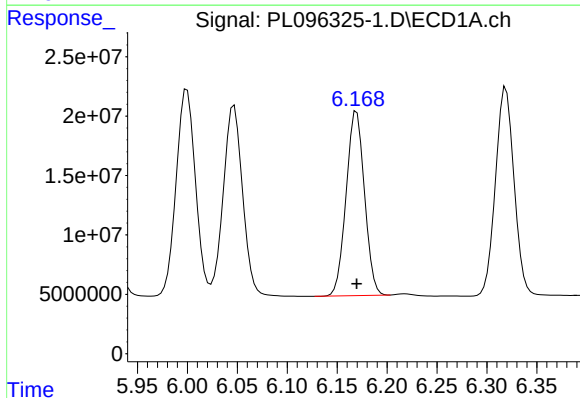
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 235912704
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



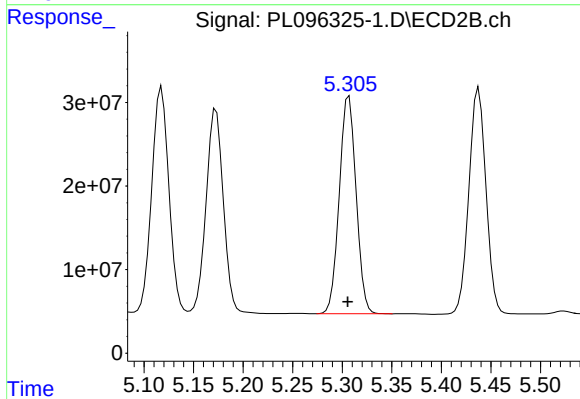
#11 alpha-Chlordane

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 324931228
Conc: 43.21 ng/ml



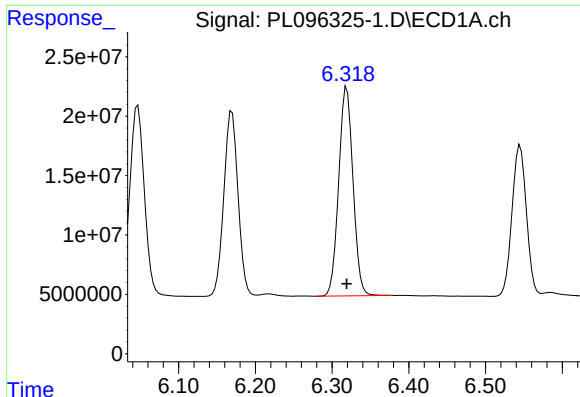
#12 4,4'-DDE

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 198704447
Conc: 53.60 ng/ml



#12 4,4'-DDE

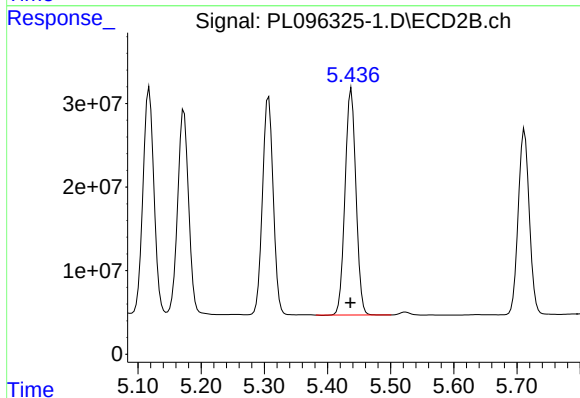
R.T.: 5.307 min
Delta R.T.: 0.001 min
Response: 307482826
Conc: 47.57 ng/ml



#13 Dieldrin

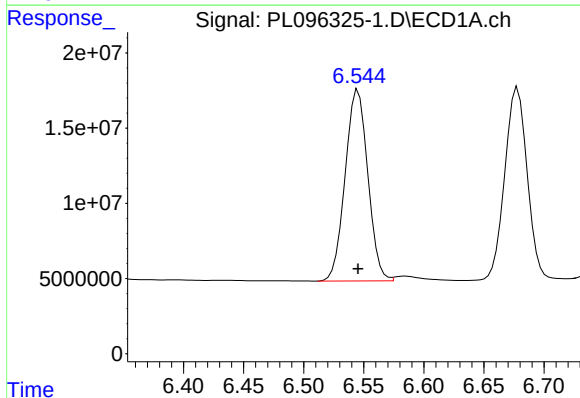
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 228382407
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



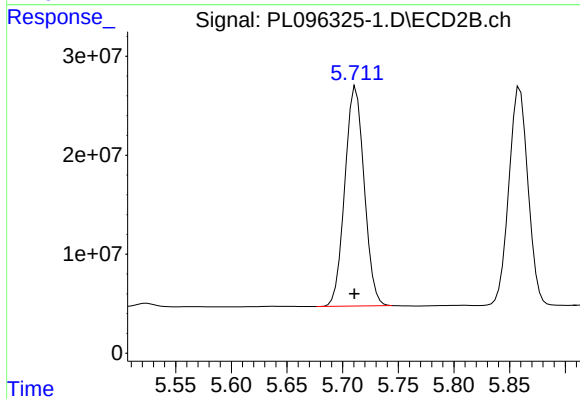
#13 Dieldrin

R.T.: 5.438 min
Delta R.T.: 0.002 min
Response: 324532916
Conc: 47.59 ng/ml



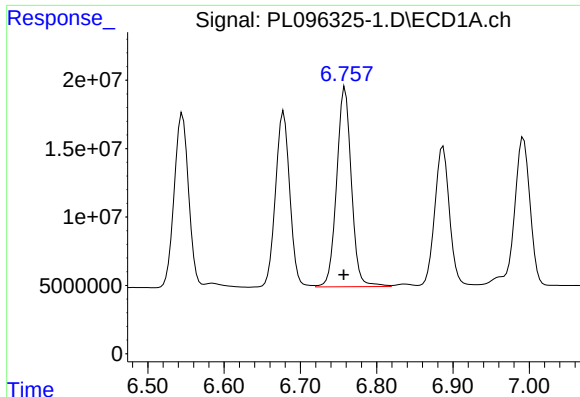
#14 Endrin

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 167275361
Conc: 53.78 ng/ml



#14 Endrin

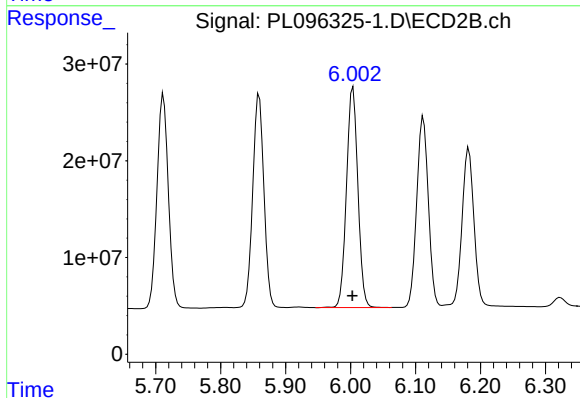
R.T.: 5.712 min
Delta R.T.: 0.001 min
Response: 268491711
Conc: 44.04 ng/ml



#15 Endosulfan II

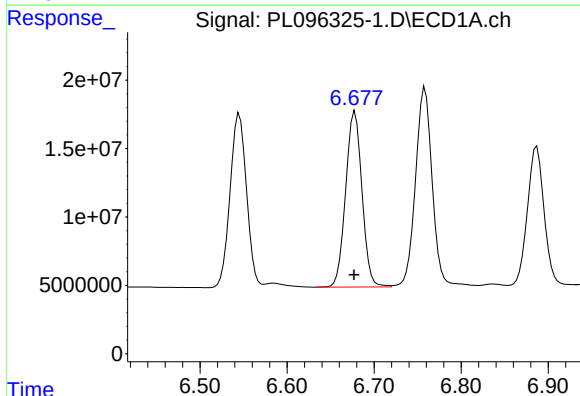
R.T.: 6.759 min
Delta R.T.: 0.002 min
Response: 194877636
Conc: 56.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



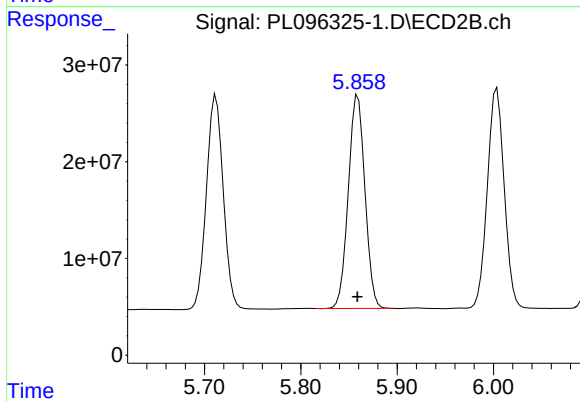
#15 Endosulfan II

R.T.: 6.004 min
Delta R.T.: 0.001 min
Response: 278345715
Conc: 47.47 ng/ml



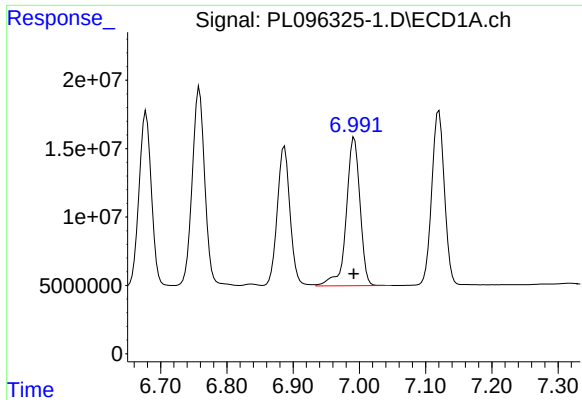
#16 4,4'-DDD

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 167289320
Conc: 57.45 ng/ml



#16 4,4'-DDD

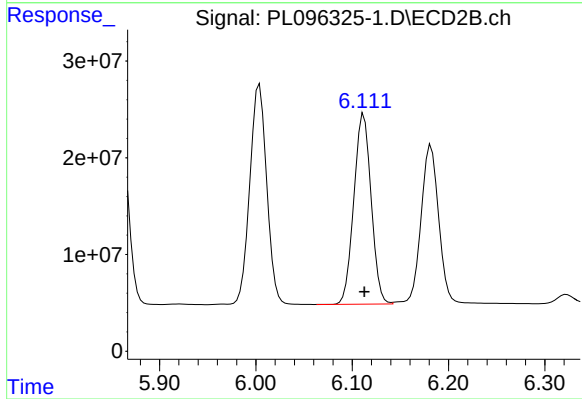
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 263431098
Conc: 51.36 ng/ml



#17 4,4'-DDT

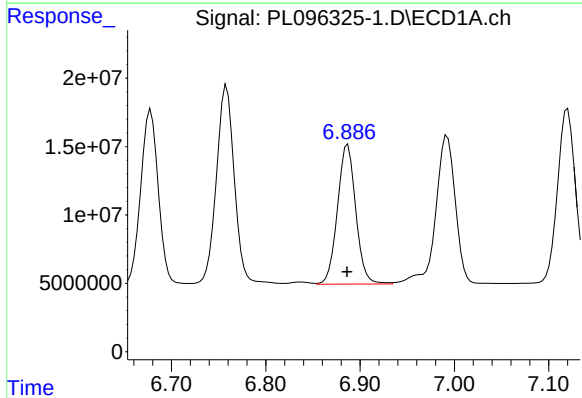
R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 156353506
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



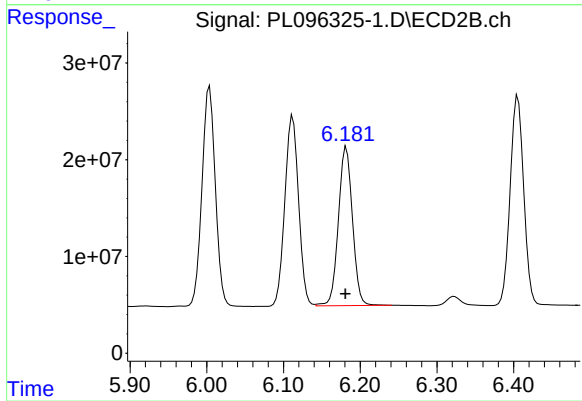
#17 4,4'-DDT

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 245068192
Conc: 42.73 ng/ml



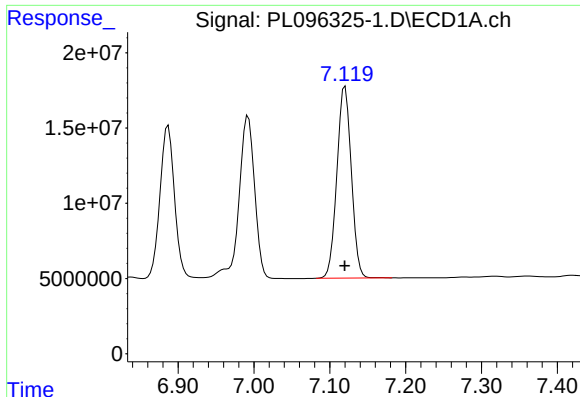
#18 Endrin aldehyde

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 137826491
Conc: 61.65 ng/ml



#18 Endrin aldehyde

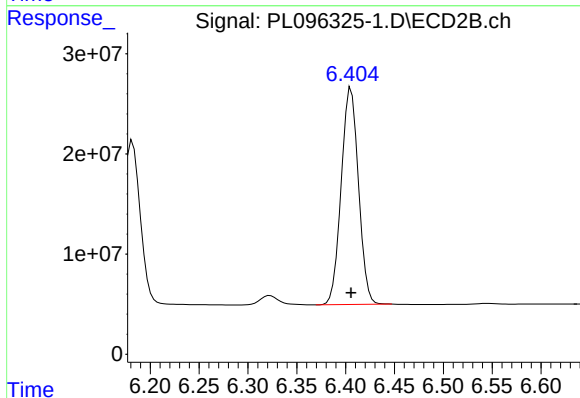
R.T.: 6.182 min
Delta R.T.: 0.001 min
Response: 209633388
Conc: 47.06 ng/ml



#19 Endosulfan Sulfate

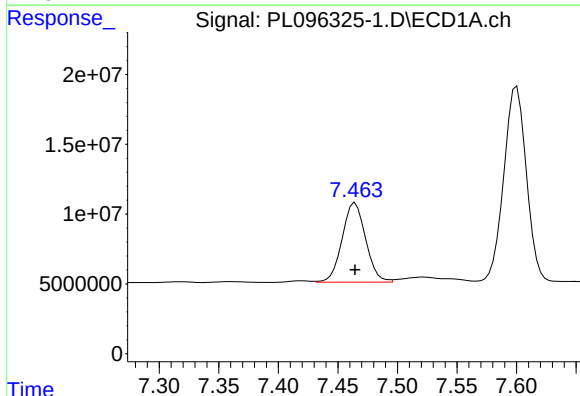
R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 168711073
Conc: 55.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



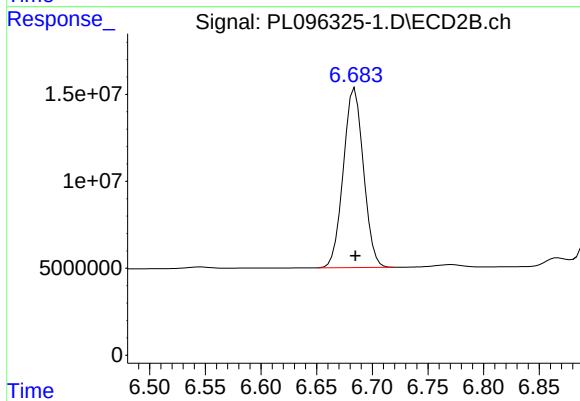
#19 Endosulfan Sulfate

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 266602838
Conc: 47.40 ng/ml



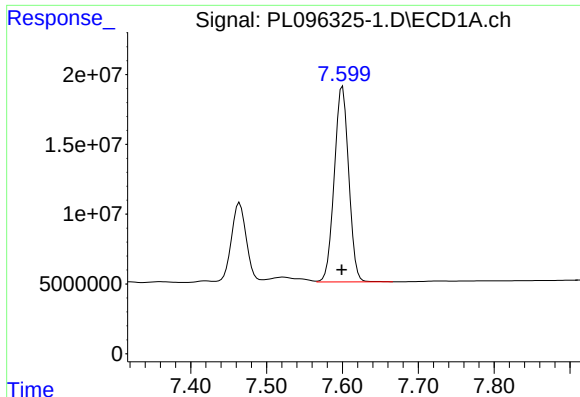
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 78188258
Conc: 49.63 ng/ml



#20 Methoxychlor

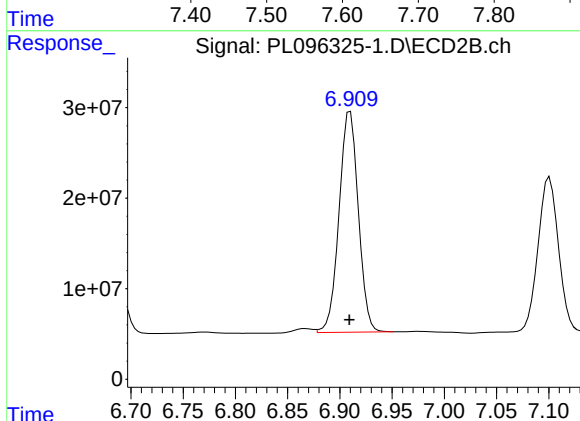
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 130055694
Conc: 42.81 ng/ml



#21 Endrin ketone

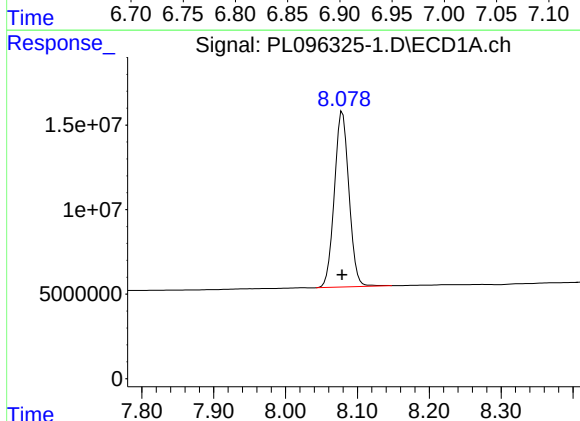
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 185199397
Conc: 56.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



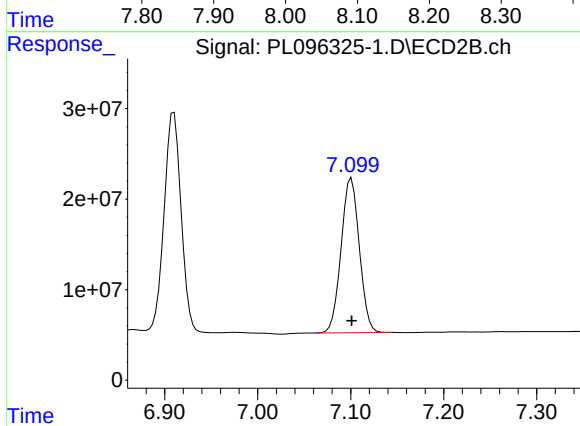
#21 Endrin ketone

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 312943229
Conc: 50.05 ng/ml



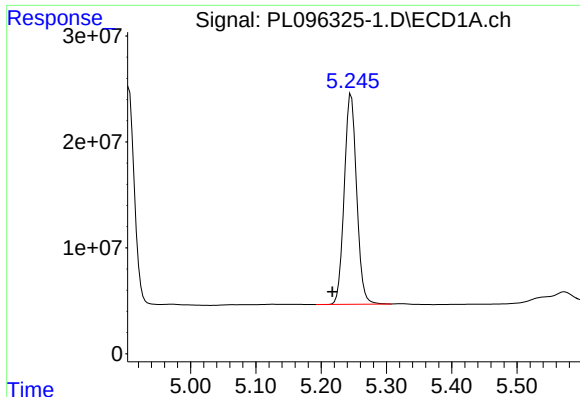
#22 Mirex

R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 146147361
Conc: 52.53 ng/ml



#22 Mirex

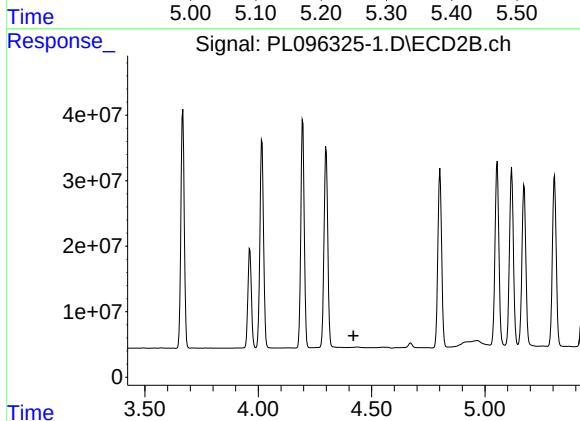
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 232673312
Conc: 46.83 ng/ml



#24 Chlordane-2

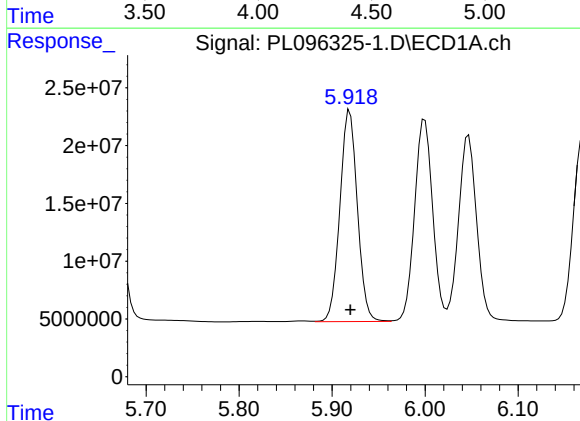
R.T.: 5.246 min
Delta R.T.: 0.029 min
Response: 262066447
Conc: 1338.58 ng/m

Instrument :
ECD_L
ClientSampleId :



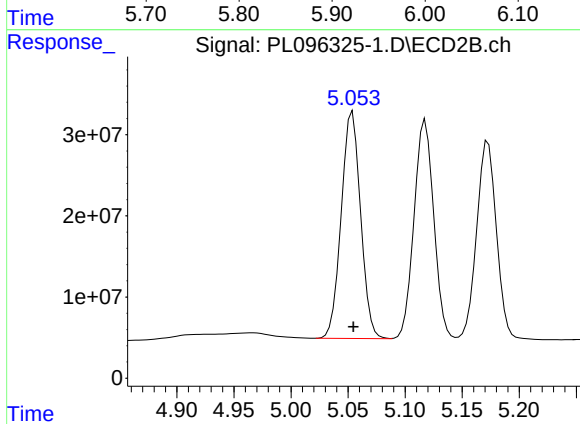
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.420 min
Response: 0
Conc: N.D.



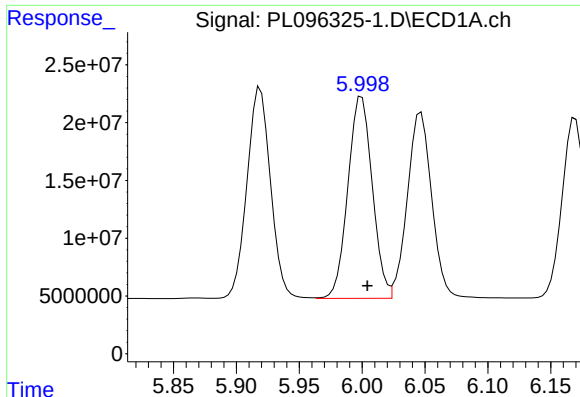
#25 Chlordane-3

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 239106444
Conc: 324.54 ng/ml



#25 Chlordane-3

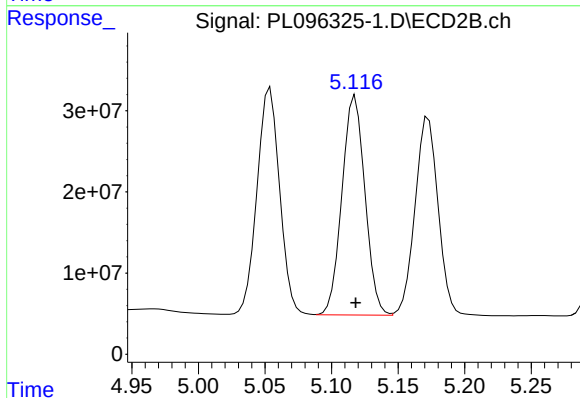
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 330695944
Conc: 411.04 ng/ml



#26 Chlordane-4

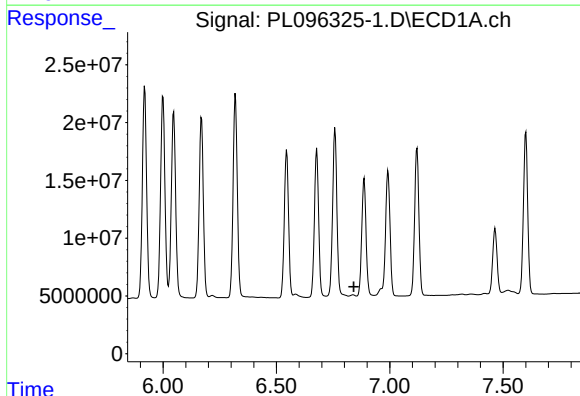
R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 235912704
Conc: 262.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



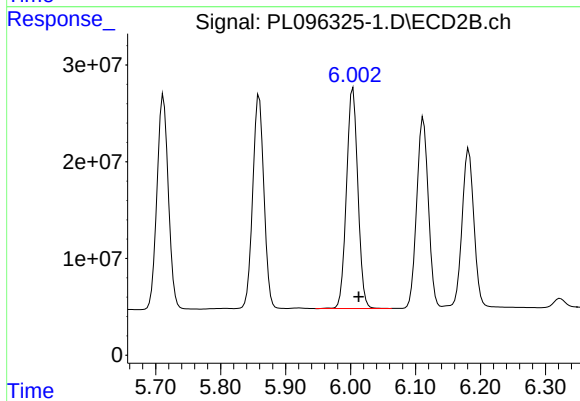
#26 Chlordane-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 324931228
Conc: 432.42 ng/ml



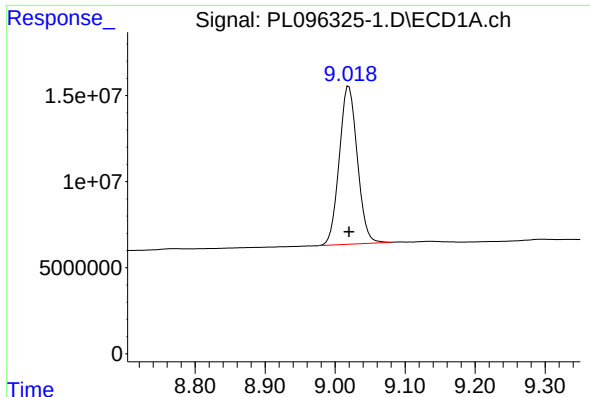
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



#27 Chlordane-5

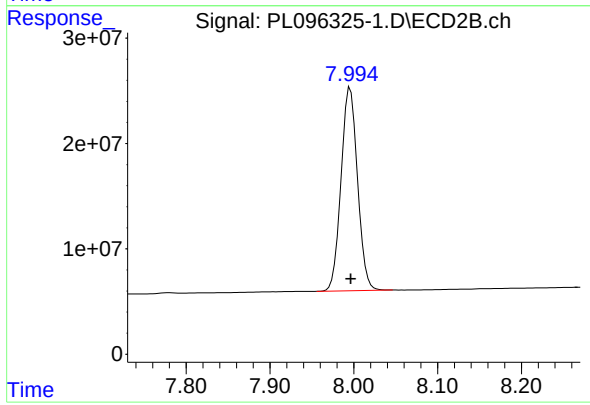
R.T.: 6.004 min
Delta R.T.: -0.009 min
Response: 278345715
Conc: 981.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 164341356
Conc: 58.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 263620569
Conc: 52.87 ng/ml