

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071025\
 Data File : PL096315-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 17:47
 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 10 23:03:52 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...	3.537	2.827	192.2E6	272.3E6	52.670	47.180
28)	SA Decachlor...	9.023	7.996	163.7E6	263.6E6	58.196	52.858
Target Compounds							
2)	A alpha-BHC	3.985	3.333	285.5E6	402.9E6	55.507	47.773
3)	MA gamma-BHC...	4.313	3.665	268.0E6	374.2E6	53.809	47.510
4)	MA Heptachlor	4.906	4.015	249.6E6	356.5E6	54.475	46.861
5)	MB Aldrin	5.246	4.298	253.8E6	347.8E6	52.515	47.666
6)	B beta-BHC	4.499	3.961	113.4E6	159.3E6	54.531	46.522
7)	B delta-BHC	4.745	4.195	246.3E6	367.7E6	54.964	47.746
8)	B Heptachlo...	5.665	4.801	238.0E6	320.0E6	57.355	47.870
9)	A Endosulfan I	6.048	5.172	213.2E6	293.2E6	52.812	40.864
10)	B gamma-Chl...	5.919	5.054	233.1E6	330.7E6	52.672	47.117
11)	B alpha-Chl...	6.000	5.117	229.9E6	324.6E6	52.513	43.162
12)	B 4,4'-DDE	6.170	5.306	193.8E6	307.3E6	52.272	47.549
13)	MA Dieldrin	6.319	5.437	223.2E6	321.7E6	52.792	47.182
14)	MA Endrin	6.547	5.712	169.4E6	271.0E6	54.464	44.447
15)	B Endosulfa...	6.759	6.004	195.0E6	278.2E6	56.194	47.444
16)	A 4,4'-DDD	6.679	5.859	162.9E6	262.1E6	55.961	51.100
17)	MA 4,4'-DDT	6.993	6.112	157.9E6	253.9E6	52.034	44.274
18)	B Endrin al...	6.887	6.182	135.8E6	210.7E6	60.730	47.309
19)	B Endosulfa...	7.121	6.406	167.7E6	266.6E6	54.835	47.393
20)	A Methoxychlor	7.467	6.685	81142889	132.8E6	51.506	43.731
21)	B Endrin ke...	7.601	6.910	182.3E6	308.0E6	55.210	49.259
22)	Mirex	8.081	7.101	144.5E6	232.8E6	51.944	46.851
24)	Chlordane-2	5.246f	0.000	253.8E6	0	1296.561	N.D. #
25)	Chlordane-3	5.919	5.054	233.1E6	330.7E6	316.338	411.098 #
26)	Chlordane-4	6.000	5.117	229.9E6	324.6E6	256.288	431.963 #
27)	Chlordane-5	0.000	6.004	0	278.2E6	N.D.	981.499 #

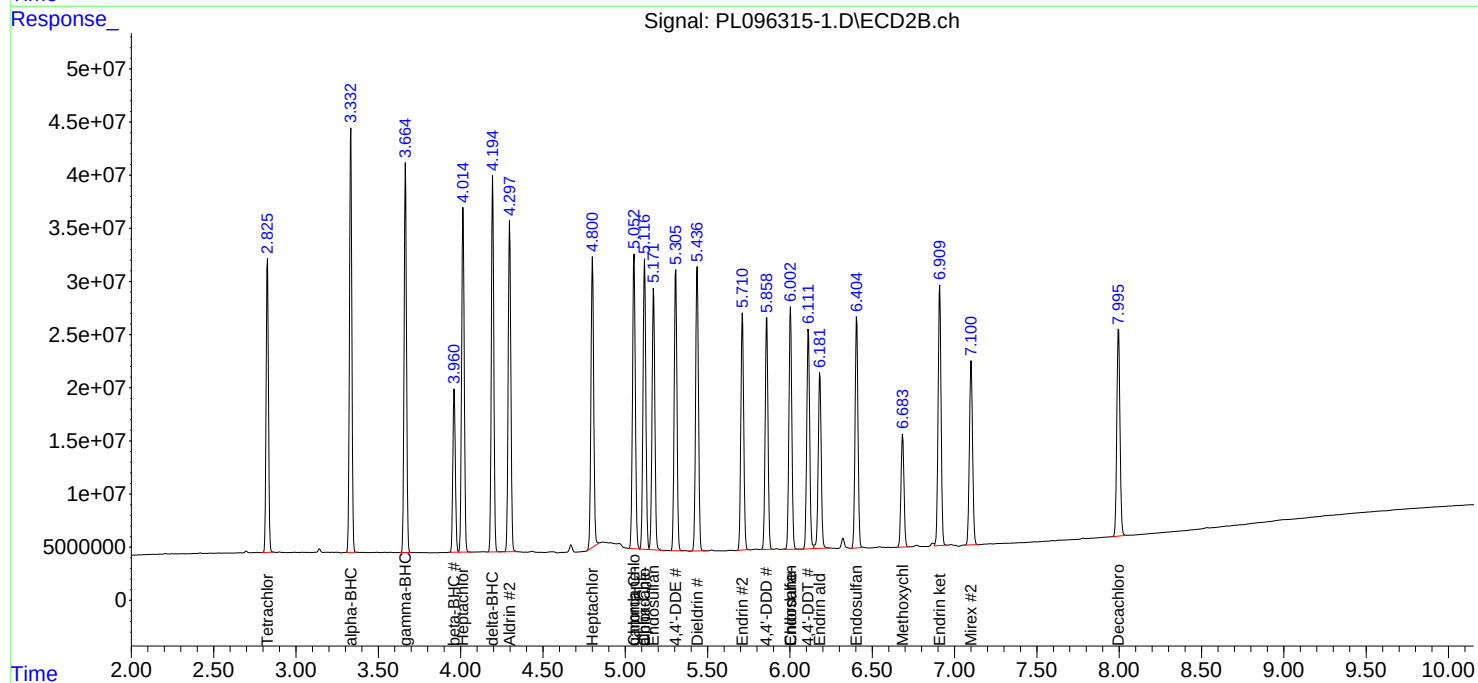
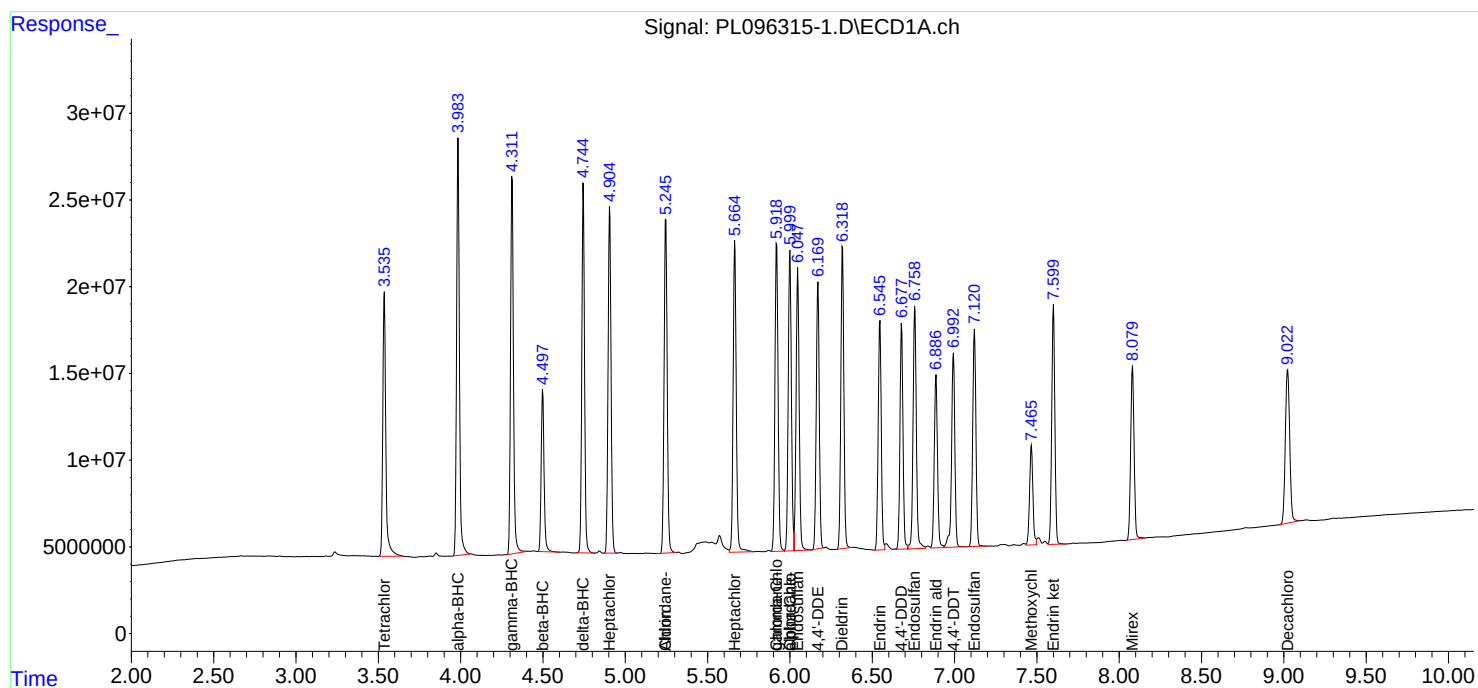
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

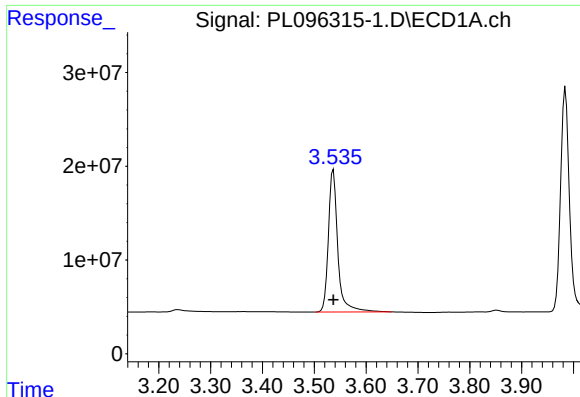
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071025\
Data File : PL096315-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2025 17:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 23:03:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
Quant Title : GC Extractables
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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

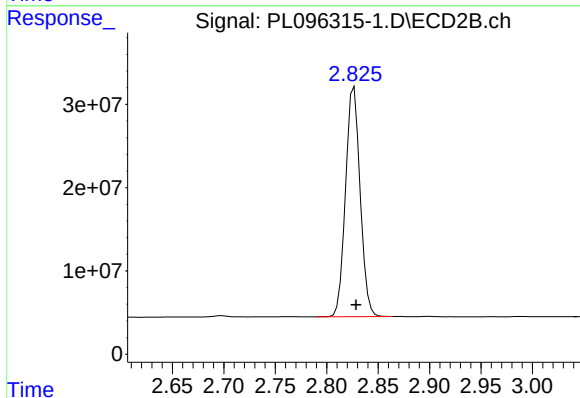




#1 Tetrachloro-m-xylene

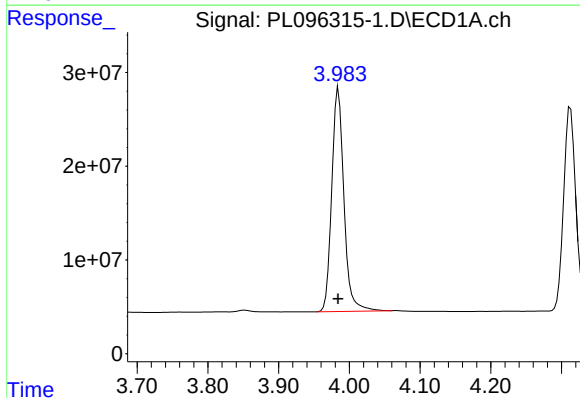
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 192192784
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



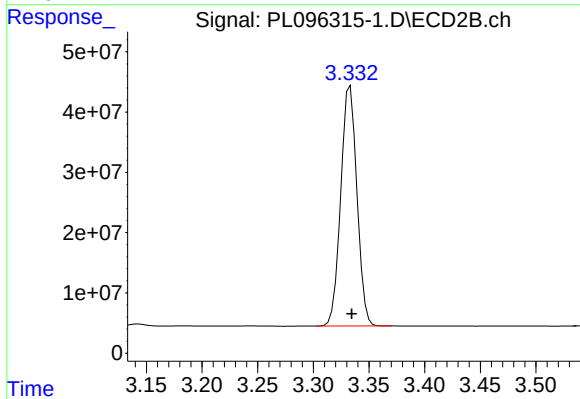
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: -0.002 min
Response: 272287932
Conc: 47.18 ng/ml



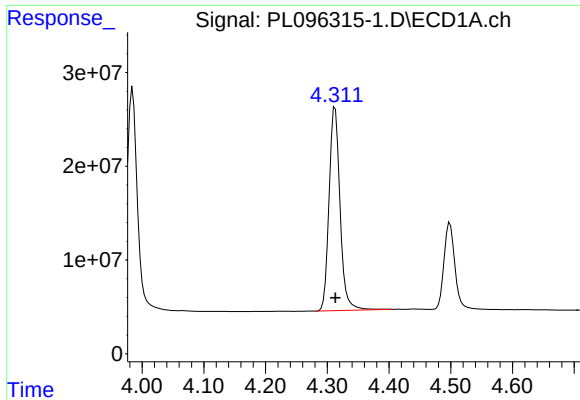
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 285479867
Conc: 55.51 ng/ml



#2 alpha-BHC

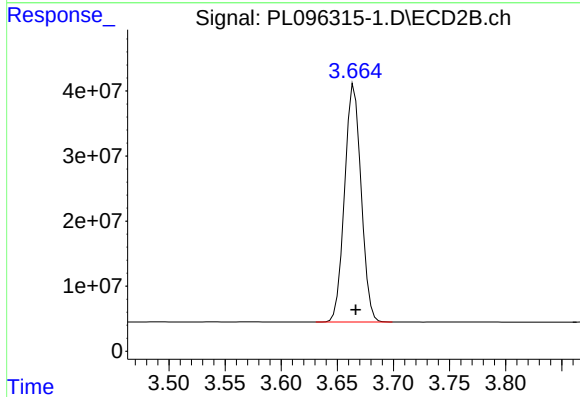
R.T.: 3.333 min
Delta R.T.: -0.001 min
Response: 402934350
Conc: 47.77 ng/ml



#3 gamma-BHC (Lindane)

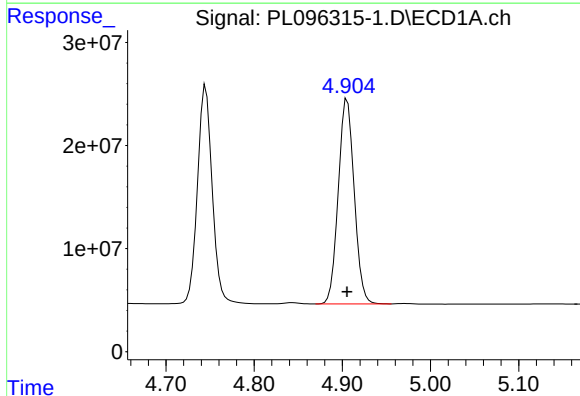
R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 267951081
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



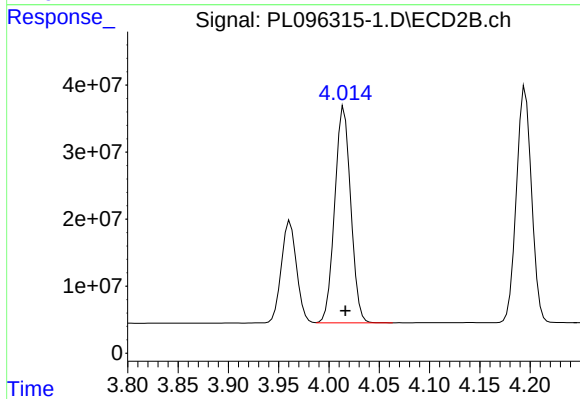
#3 gamma-BHC (Lindane)

R.T.: 3.665 min
Delta R.T.: -0.001 min
Response: 374185251
Conc: 47.51 ng/ml



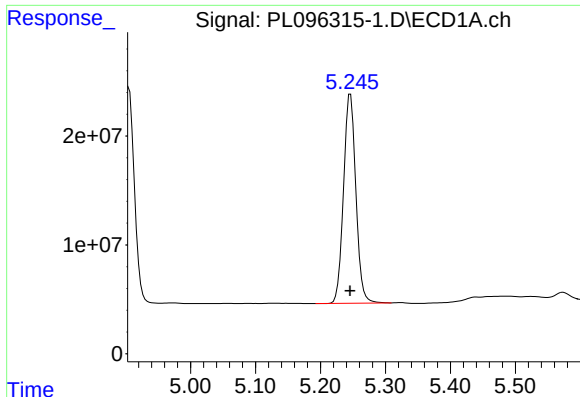
#4 Heptachlor

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 249560996
Conc: 54.47 ng/ml



#4 Heptachlor

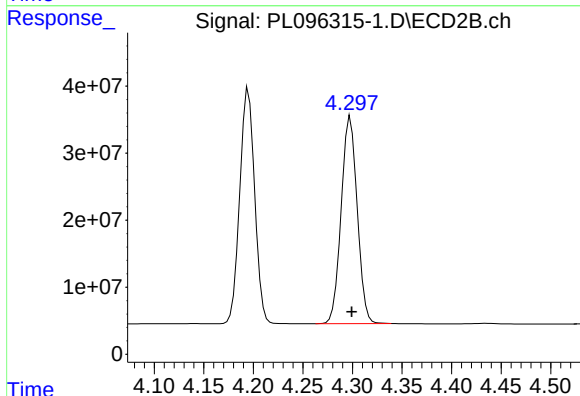
R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 356504415
Conc: 46.86 ng/ml



#5 Aldrin

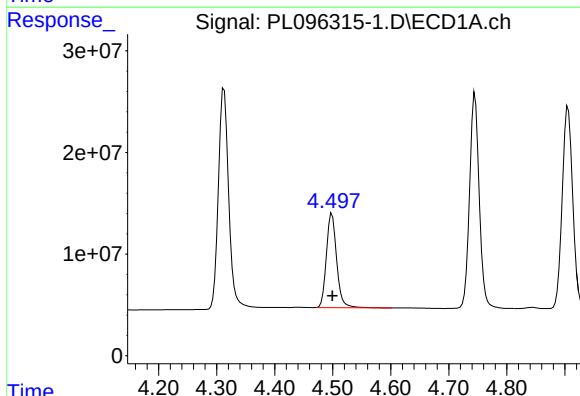
R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 253840814
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



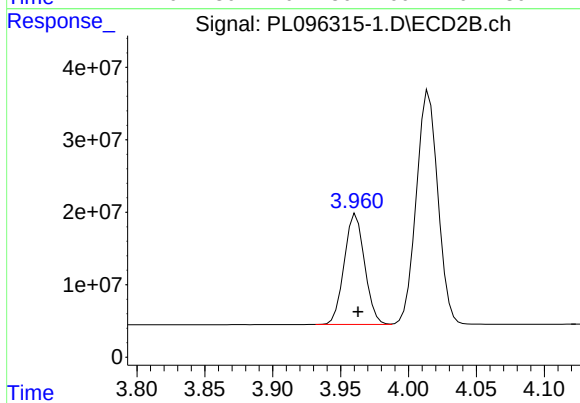
#5 Aldrin

R.T.: 4.298 min
Delta R.T.: -0.001 min
Response: 347752003
Conc: 47.67 ng/ml



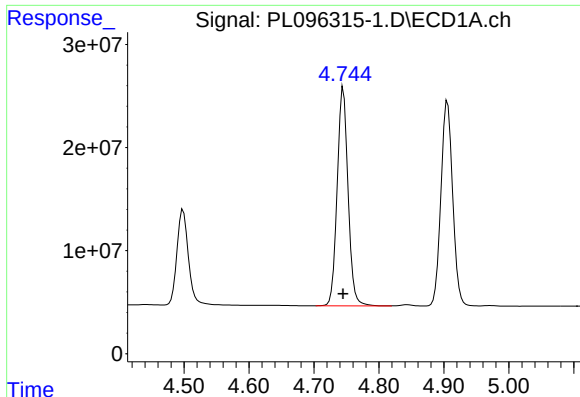
#6 beta-BHC

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 113359863
Conc: 54.53 ng/ml



#6 beta-BHC

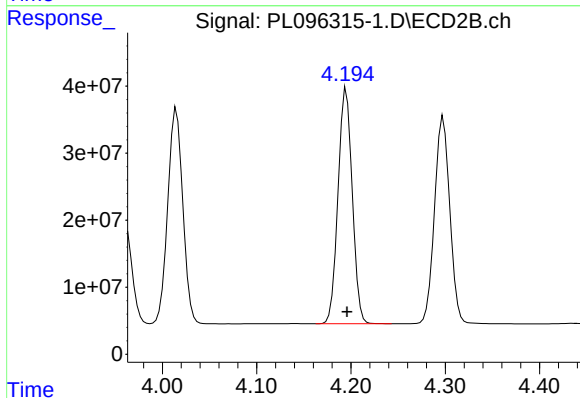
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 159286415
Conc: 46.52 ng/ml



#7 delta-BHC

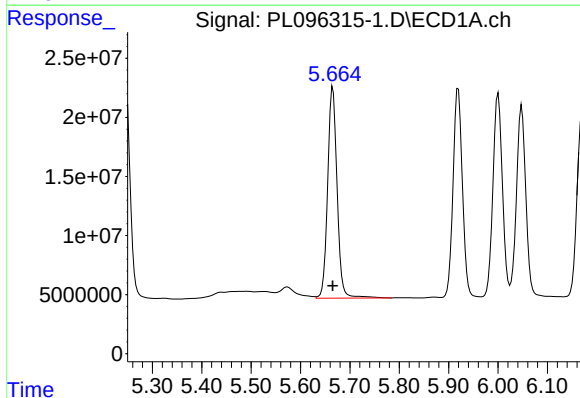
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 246309568
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



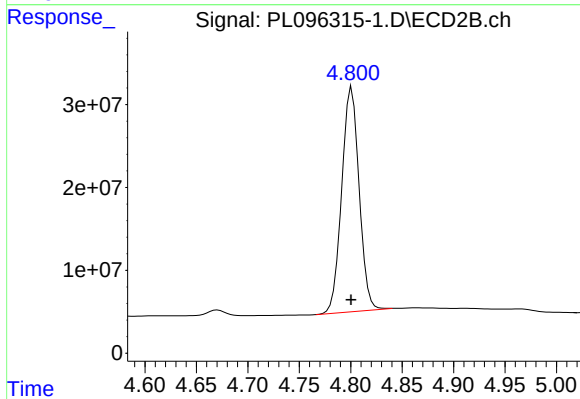
#7 delta-BHC

R.T.: 4.195 min
Delta R.T.: 0.000 min
Response: 367735093
Conc: 47.75 ng/ml



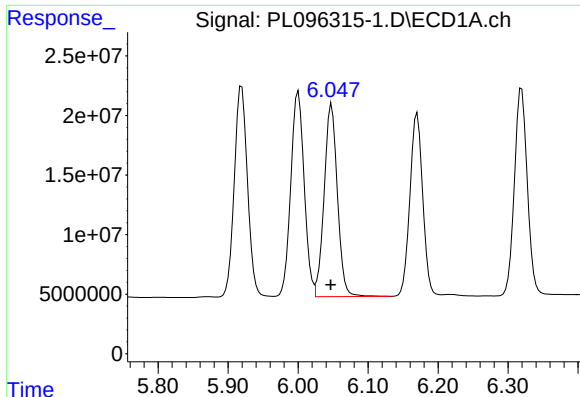
#8 Heptachlor epoxide

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 237976917
Conc: 57.36 ng/ml



#8 Heptachlor epoxide

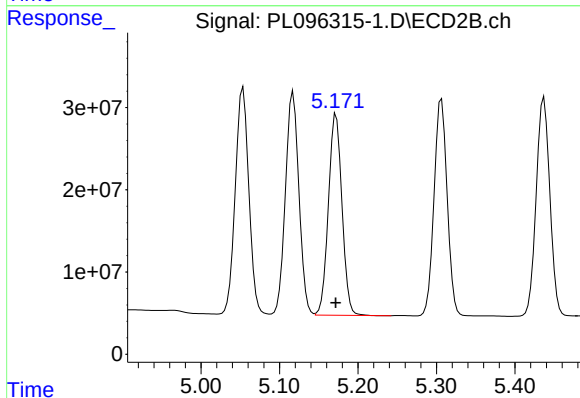
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 320004180
Conc: 47.87 ng/ml



#9 Endosulfan I

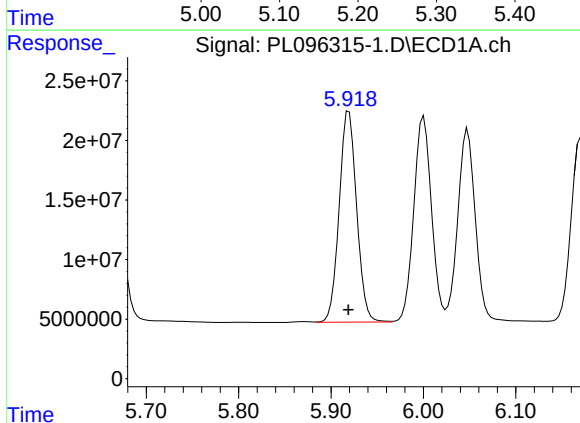
R.T.: 6.048 min
Delta R.T.: 0.001 min
Response: 213214282
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



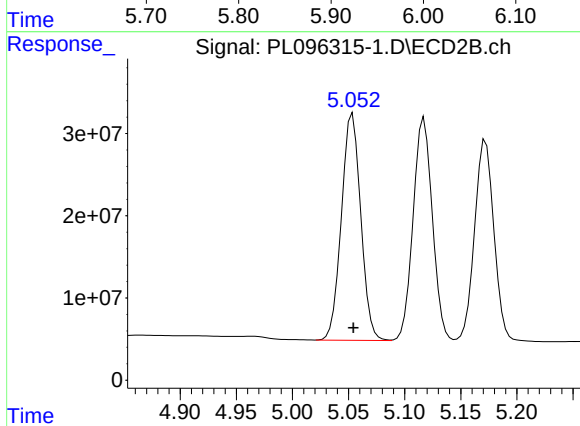
#9 Endosulfan I

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 293166097
Conc: 40.86 ng/ml



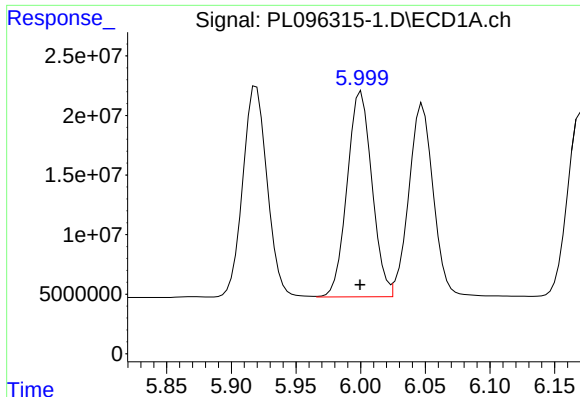
#10 gamma-Chlordane

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 233063019
Conc: 52.67 ng/ml



#10 gamma-Chlordane

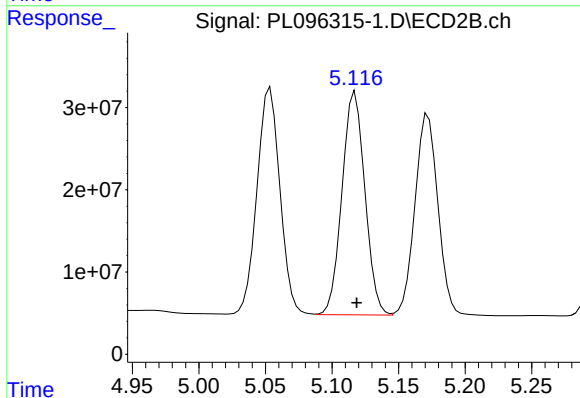
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 330743751
Conc: 47.12 ng/ml



#11 alpha-Chlordane

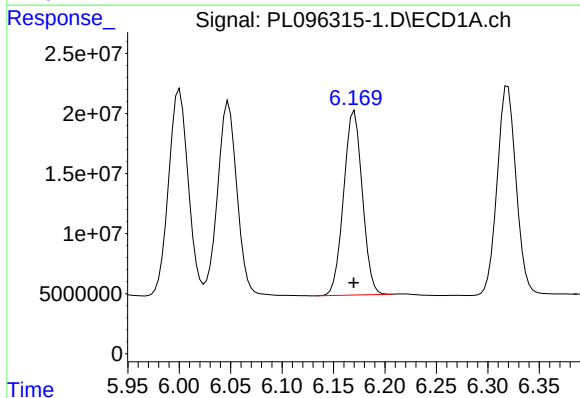
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 229948381
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



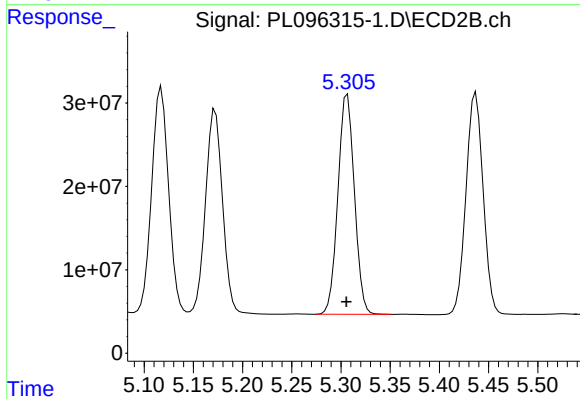
#11 alpha-Chlordane

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 324588700
Conc: 43.16 ng/ml



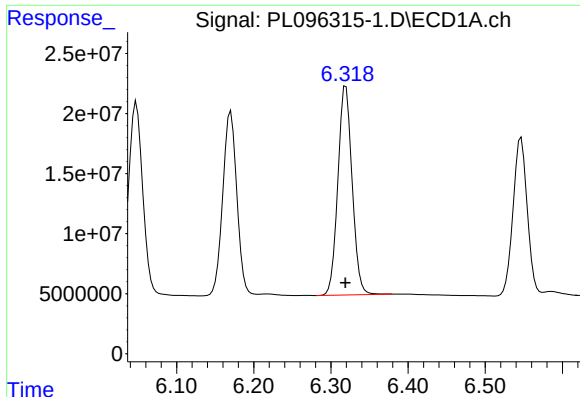
#12 4,4'-DDE

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 193795234
Conc: 52.27 ng/ml



#12 4,4'-DDE

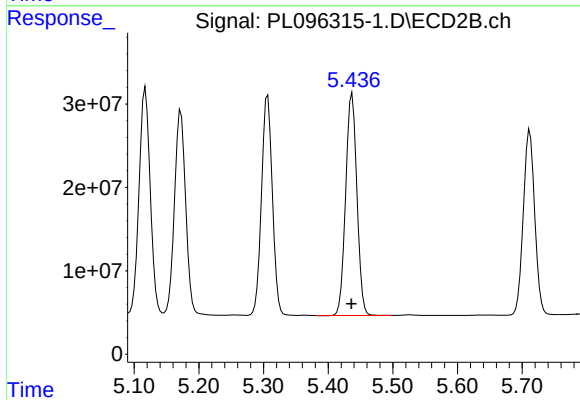
R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 307340276
Conc: 47.55 ng/ml



#13 Dieldrin

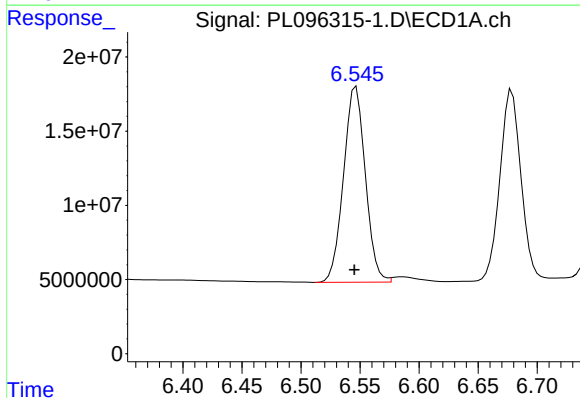
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 223225961
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



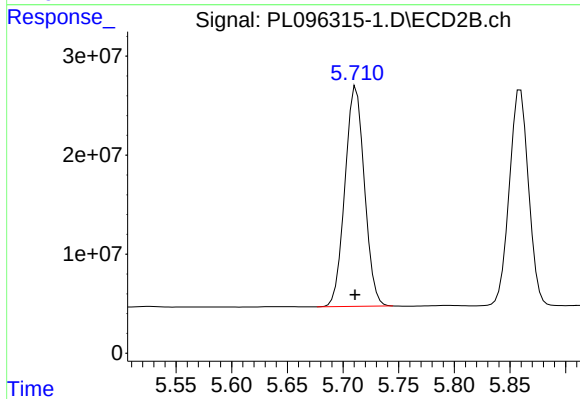
#13 Dieldrin

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 321747124
Conc: 47.18 ng/ml



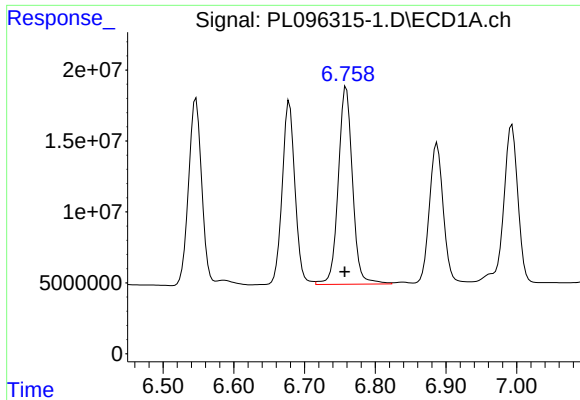
#14 Endrin

R.T.: 6.547 min
Delta R.T.: 0.001 min
Response: 169393614
Conc: 54.46 ng/ml



#14 Endrin

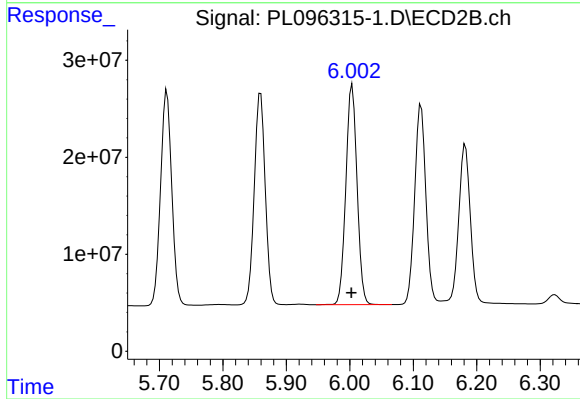
R.T.: 5.712 min
Delta R.T.: 0.001 min
Response: 270970270
Conc: 44.45 ng/ml



#15 Endosulfan II

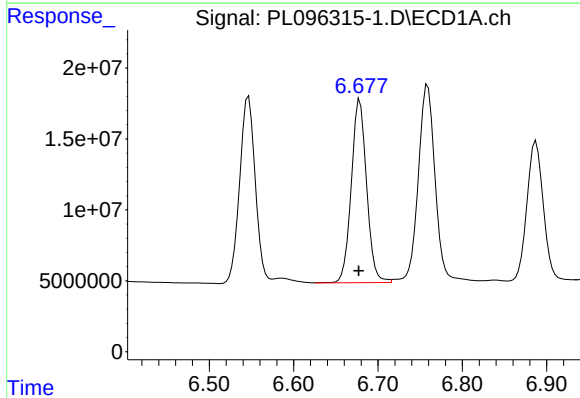
R.T.: 6.759 min
Delta R.T.: 0.002 min
Response: 194997399
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



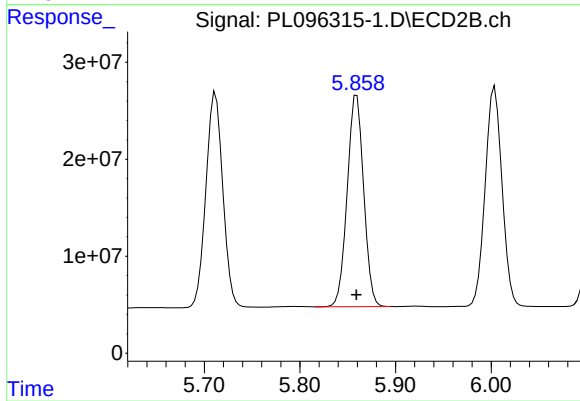
#15 Endosulfan II

R.T.: 6.004 min
Delta R.T.: 0.001 min
Response: 278206392
Conc: 47.44 ng/ml



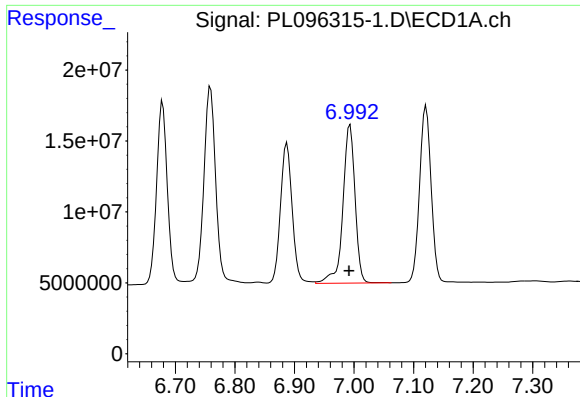
#16 4,4'-DDD

R.T.: 6.679 min
Delta R.T.: 0.001 min
Response: 162940872
Conc: 55.96 ng/ml



#16 4,4'-DDD

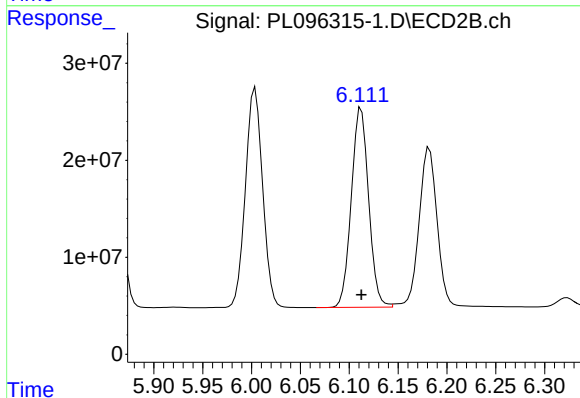
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 262077728
Conc: 51.10 ng/ml



#17 4,4'-DDT

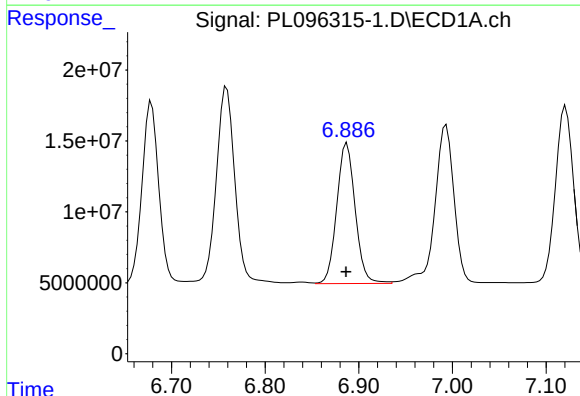
R.T.: 6.993 min
Delta R.T.: 0.002 min
Response: 157934420
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



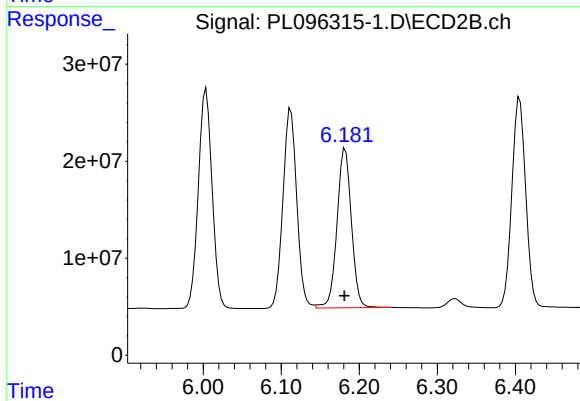
#17 4,4'-DDT

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 253918336
Conc: 44.27 ng/ml



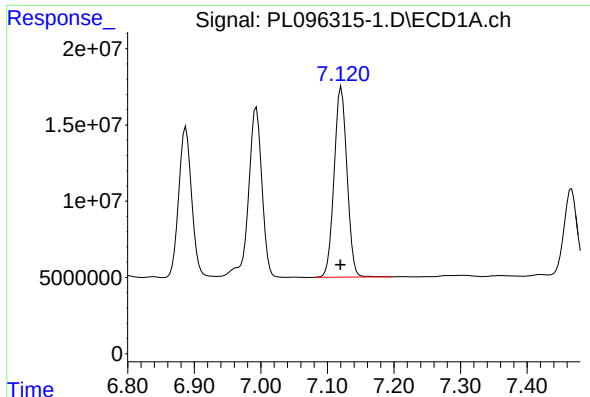
#18 Endrin aldehyde

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 135766256
Conc: 60.73 ng/ml



#18 Endrin aldehyde

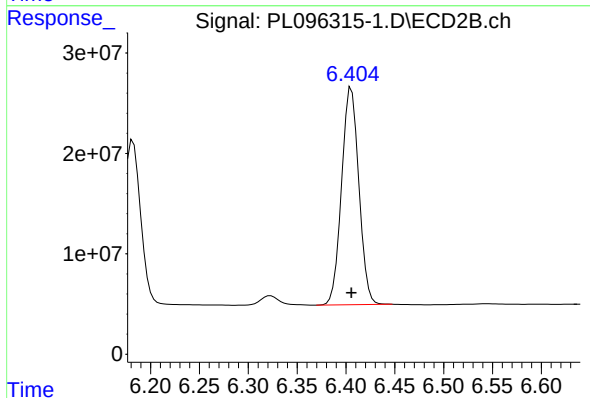
R.T.: 6.182 min
Delta R.T.: 0.001 min
Response: 210741727
Conc: 47.31 ng/ml



#19 Endosulfan Sulfate

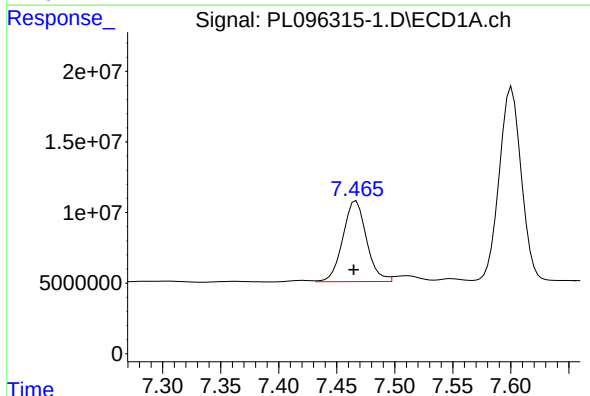
R.T.: 7.121 min
Delta R.T.: 0.001 min
Response: 167730429
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



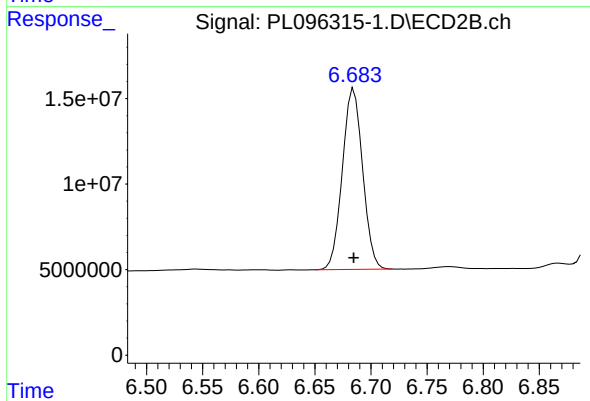
#19 Endosulfan Sulfate

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 266555016
Conc: 47.39 ng/ml



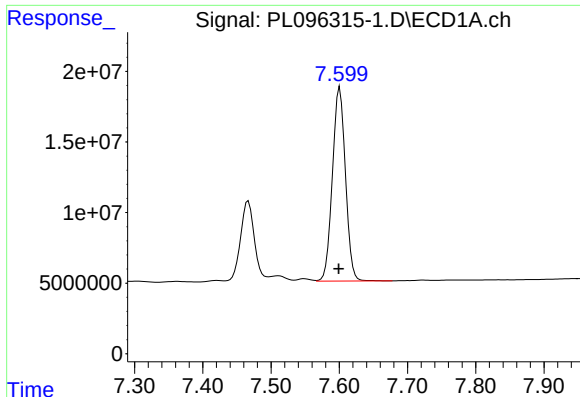
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.002 min
Response: 81142889
Conc: 51.51 ng/ml



#20 Methoxychlor

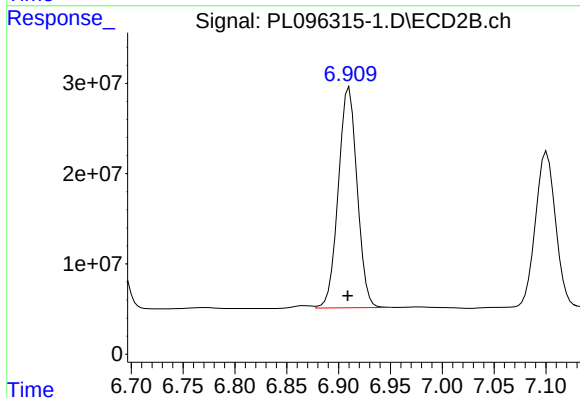
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 132844260
Conc: 43.73 ng/ml



#21 Endrin ketone

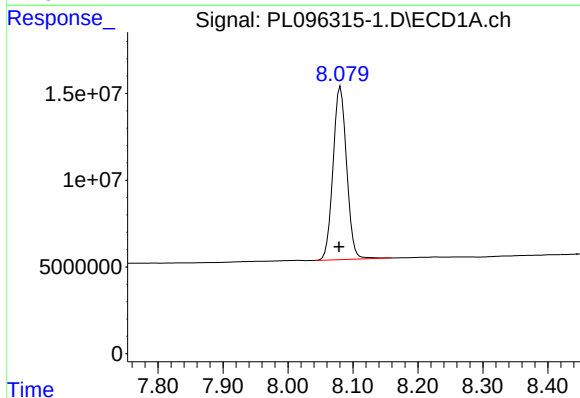
R.T.: 7.601 min
Delta R.T.: 0.001 min
Response: 182284414
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



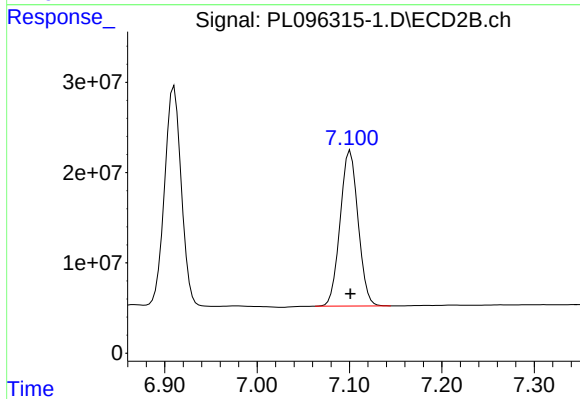
#21 Endrin ketone

R.T.: 6.910 min
Delta R.T.: 0.001 min
Response: 307982344
Conc: 49.26 ng/ml



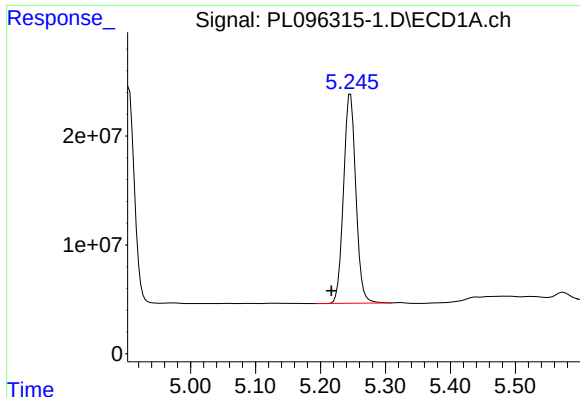
#22 Mirex

R.T.: 8.081 min
Delta R.T.: 0.002 min
Response: 144520462
Conc: 51.94 ng/ml



#22 Mirex

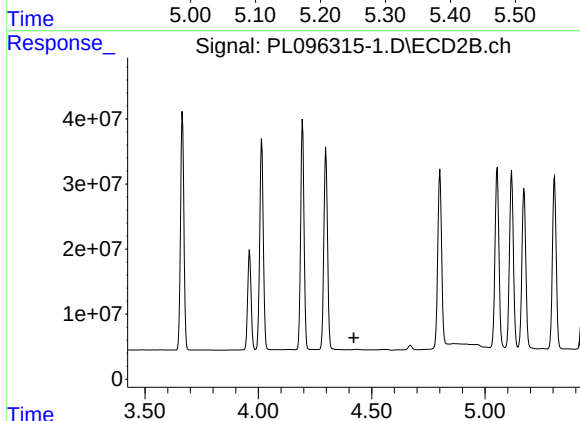
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 232766515
Conc: 46.85 ng/ml



#24 Chlordane-2

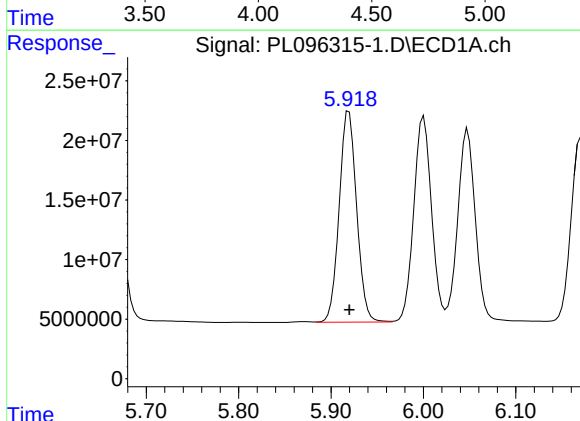
R.T.: 5.246 min
Delta R.T.: 0.029 min
Response: 253840814
Conc: 1296.56 ng/m

Instrument :
ECD_L
ClientSampleId :



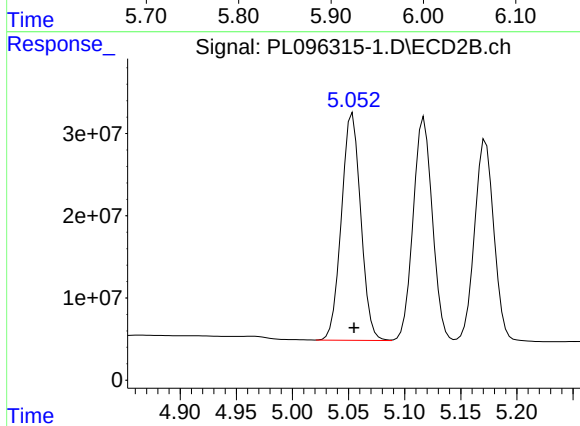
#24 Chlordane-2

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



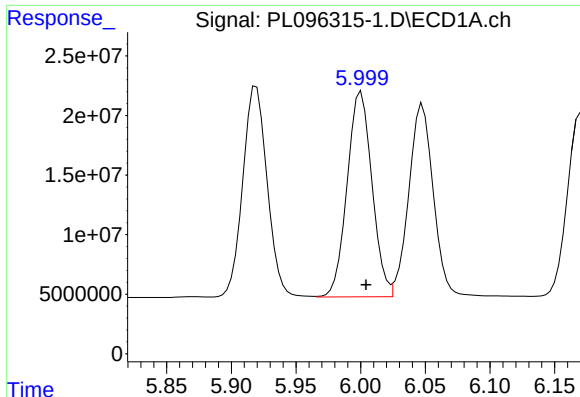
#25 Chlordane-3

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 233063019
Conc: 316.34 ng/ml



#25 Chlordane-3

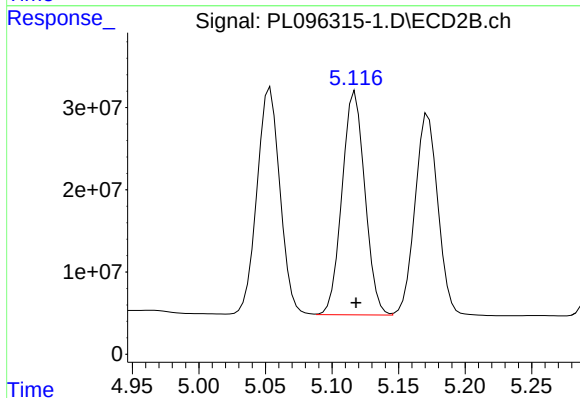
R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 330743751
Conc: 411.10 ng/ml



#26 Chlordane-4

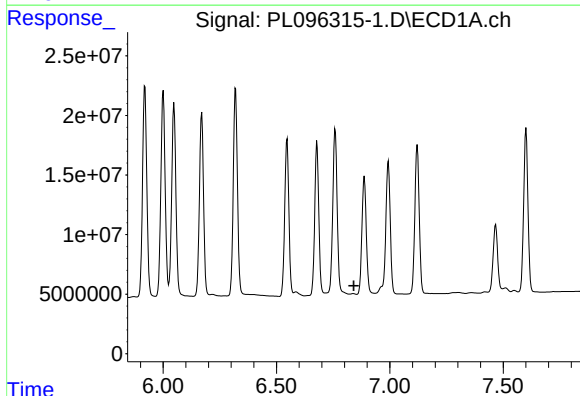
R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 229948381
Conc: 256.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



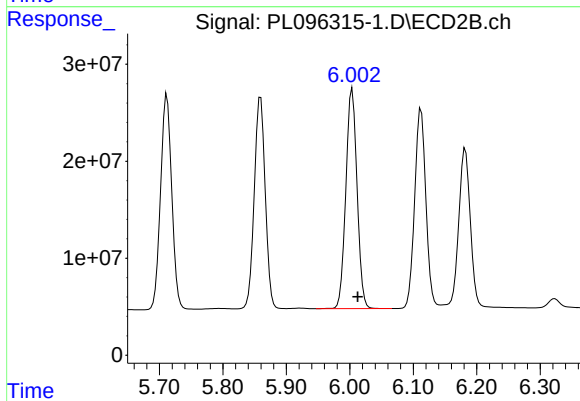
#26 Chlordane-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 324588700
Conc: 431.96 ng/ml



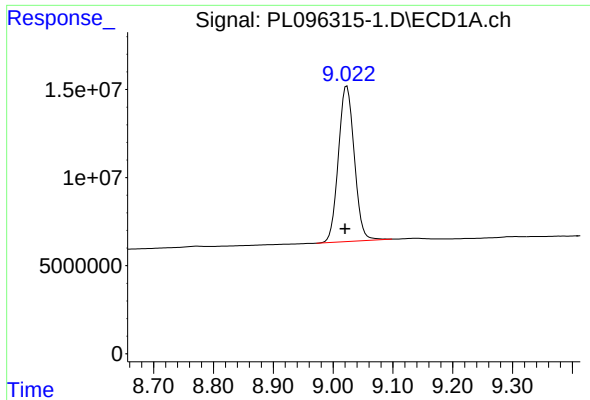
#27 Chlordane-5

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



#27 Chlordane-5

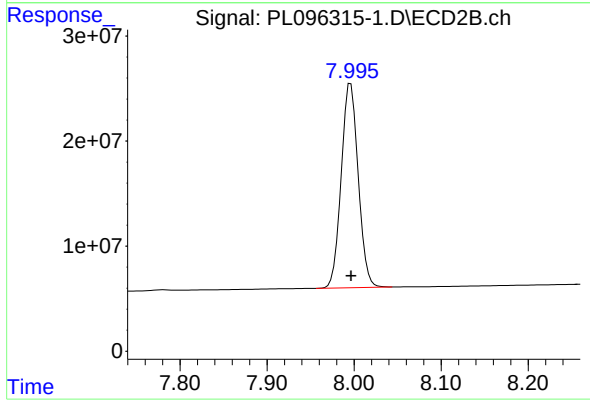
R.T.: 6.004 min
Delta R.T.: -0.009 min
Response: 278206392
Conc: 981.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.003 min
Response: 163707811
Conc: 58.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 263575813
Conc: 52.86 ng/ml