

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072525\
 Data File : PL096581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2025 14:43
 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: Jul 25 23:25:49 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...	3.535	2.827	182.8E6	323.5E6	50.106	56.061
28)	SA Decachlor...	9.017	7.992	118.7E6	229.1E6	42.203	45.936
Target Compounds							
2)	A alpha-BHC	3.982	3.333	273.5E6	500.2E6	53.175	59.304
3)	MA gamma-BHC...	4.311	3.665	258.4E6	459.4E6	51.886	58.335
4)	MA Heptachlor	4.903	4.014	234.6E6	449.2E6	51.205	59.043
5)	MB Aldrin	5.243	4.297	247.8E6	429.3E6	51.271	58.848
6)	B beta-BHC	4.497	3.961	101.3E6	187.9E6	48.737	54.881
7)	B delta-BHC	4.743	4.194	242.1E6	449.3E6	54.015	58.339
8)	B Heptachlo...	5.662	4.798	225.0E6	370.5E6	54.221	55.421
9)	A Endosulfan I	6.044	5.170	200.8E6	348.7E6	49.737	48.606
10)	B gamma-Chl...	5.917	5.051	214.3E6	395.8E6	48.439	56.385
11)	B alpha-Chl...	5.997	5.115	220.4E6	382.2E6	50.337	50.828
12)	B 4,4'-DDE	6.167	5.304	192.3E6	344.5E6	51.870	53.295
13)	MA Dieldrin	6.316	5.434	202.7E6	394.6E6	47.934	57.864
14)	MA Endrin	6.543	5.709	176.2E6	280.9E6	56.663	46.077
15)	B Endosulfa...	6.755	6.001	187.3E6	367.0E6	53.973	62.578
16)	A 4,4'-DDD	6.675	5.856	146.0E6	308.1E6	50.143	60.071
17)	MA 4,4'-DDT	6.990	6.110	160.0E6	292.8E6	52.705	51.056
18)	B Endrin al...	6.884	6.179	120.4E6	239.4E6	53.867	53.750
19)	B Endosulfa...	7.118	6.403	147.4E6	307.3E6	48.196	54.642
20)	A Methoxychlor	7.462	6.681	78939506	143.9E6	50.108	47.367
21)	B Endrin ke...	7.597	6.907	157.7E6	449.4E6	47.757	71.881 #
22)	Mirex	8.077	7.097	123.5E6	244.0E6	44.376	49.119
23)	Chlordane-1	0.000	3.854	0	1559422	N.D.	6.598 #
24)	Chlordane-2	5.243f	4.448f	247.8E6	10590201	1265.863	38.531 #
25)	Chlordane-3	5.917	5.051	214.3E6	395.8E6	290.916	491.965 #
26)	Chlordane-4	5.997	5.115	220.4E6	382.2E6	245.666	508.687 #
27)	Chlordane-5	0.000	6.001	0	367.0E6	N.D.	1294.585 #

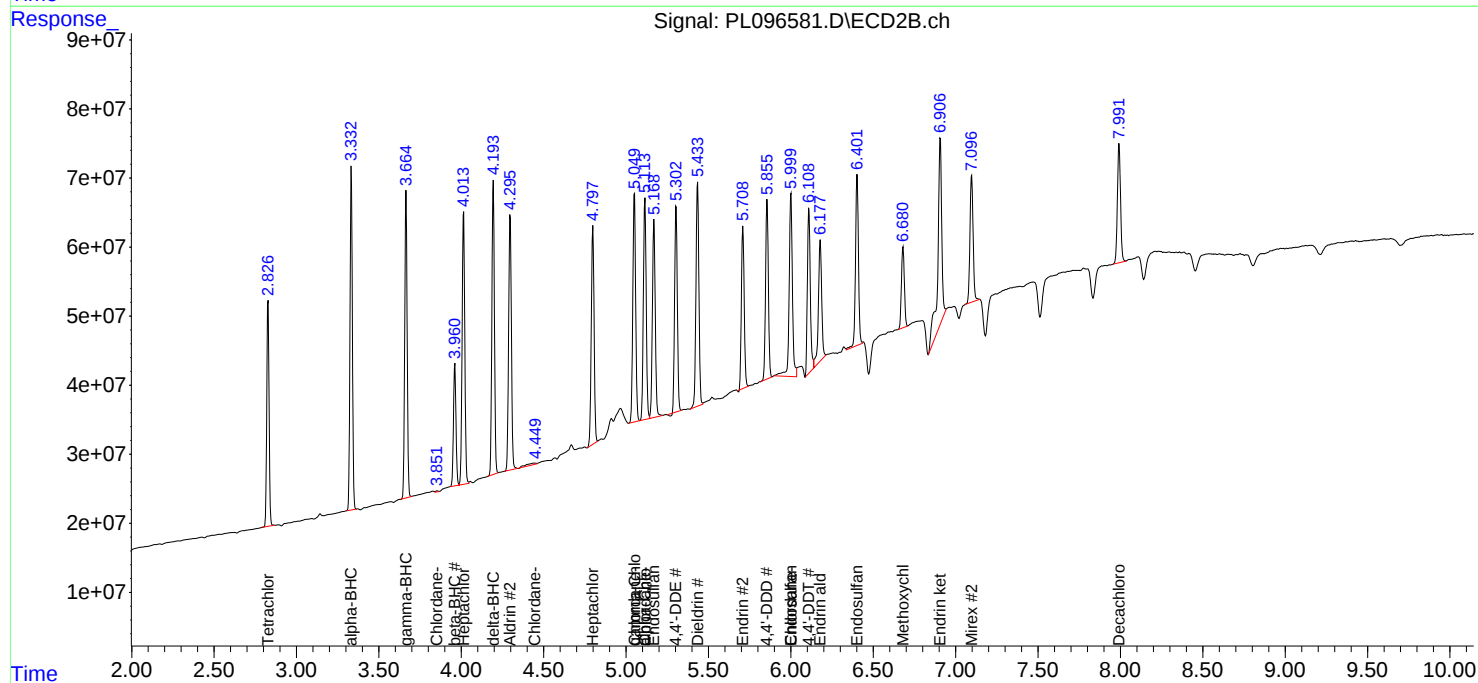
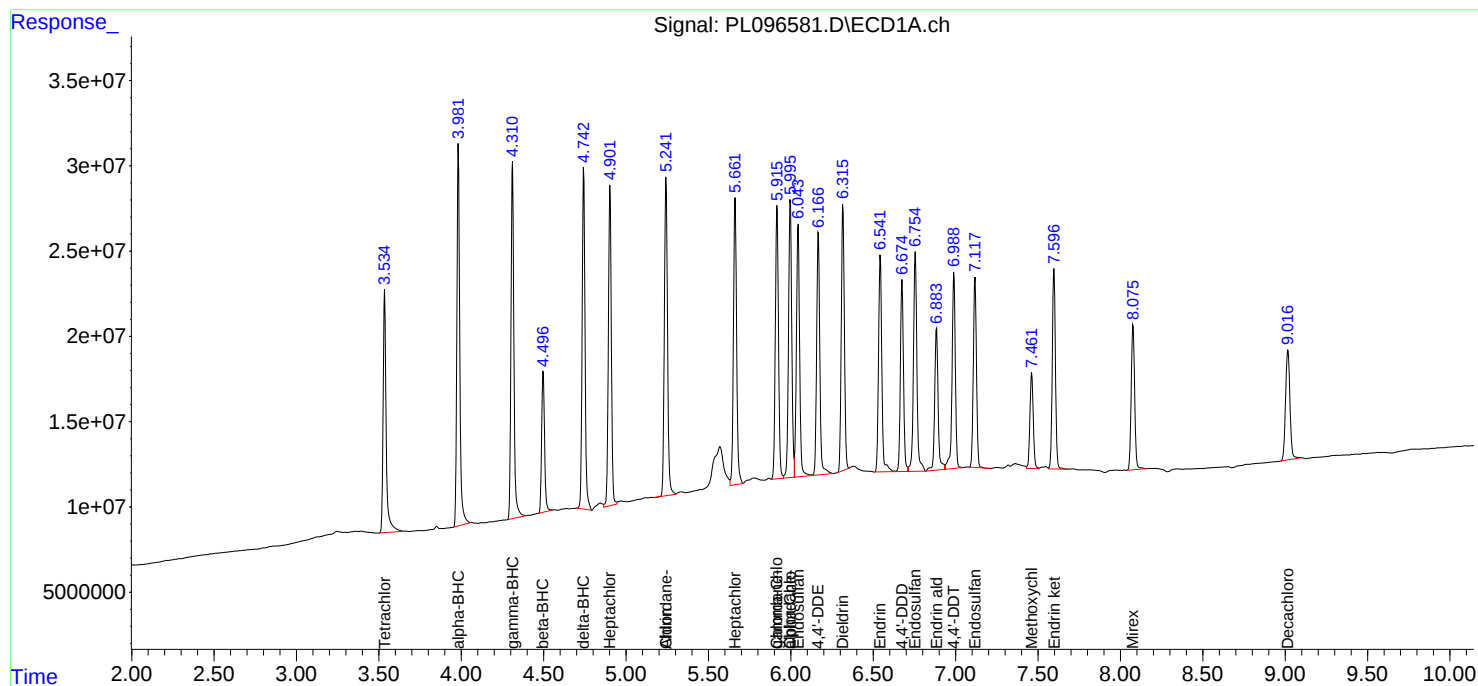
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

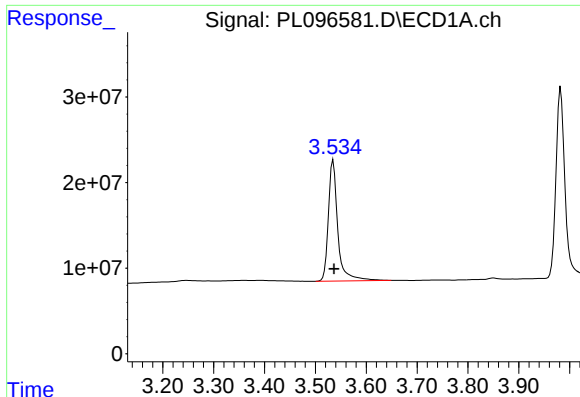
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072525\
Data File : PL096581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2025 14:43
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 23:25:49 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

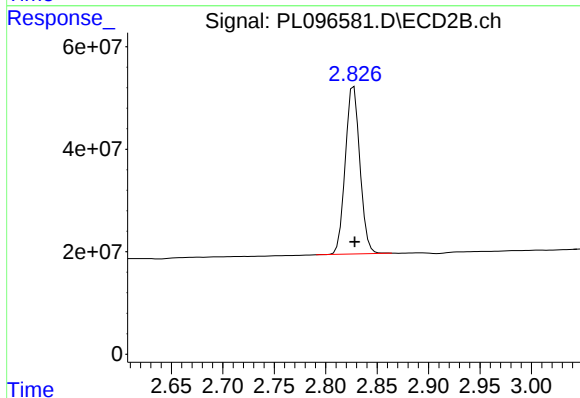




#1 Tetrachloro-m-xylene

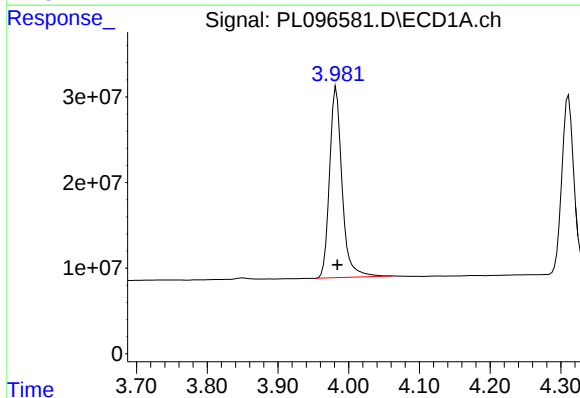
R.T.: 3.535 min
Delta R.T.: -0.002 min
Response: 182836682
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



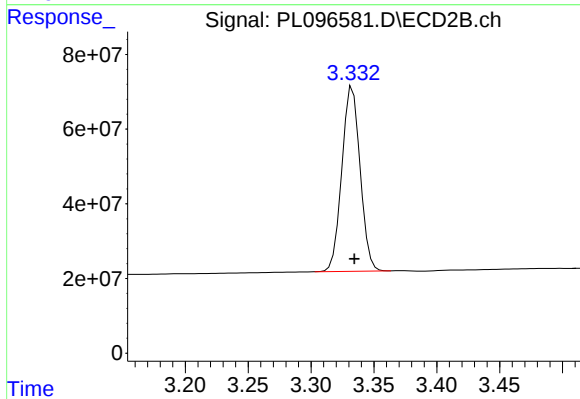
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: -0.001 min
Response: 323537468
Conc: 56.06 ng/ml



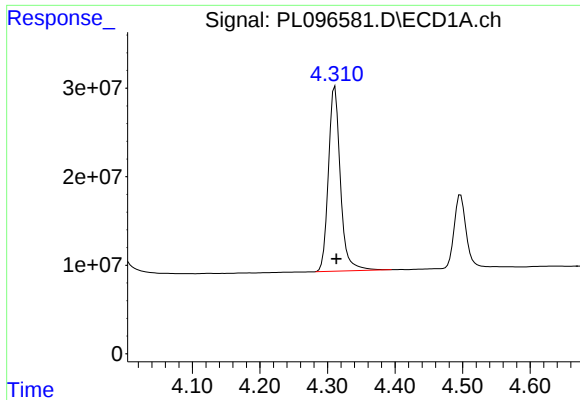
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: -0.002 min
Response: 273487843
Conc: 53.18 ng/ml



#2 alpha-BHC

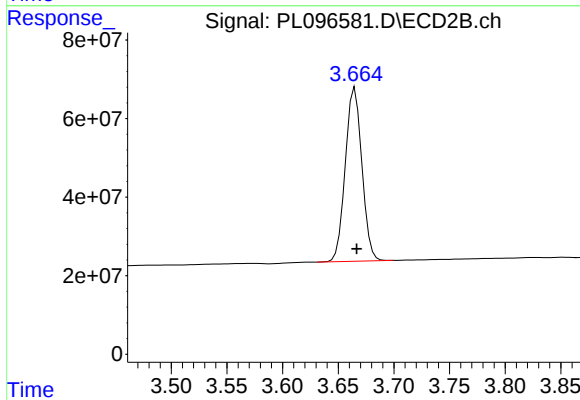
R.T.: 3.333 min
Delta R.T.: -0.001 min
Response: 500191917
Conc: 59.30 ng/ml



#3 gamma-BHC (Lindane)

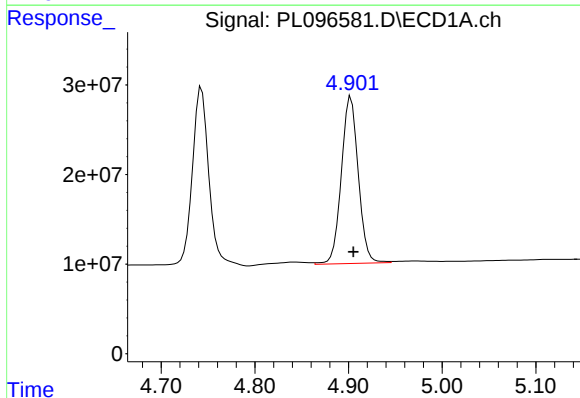
R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 258372945
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



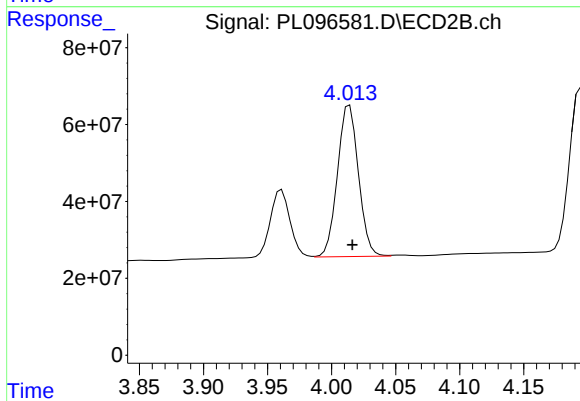
#3 gamma-BHC (Lindane)

R.T.: 3.665 min
Delta R.T.: -0.002 min
Response: 459440408
Conc: 58.34 ng/ml



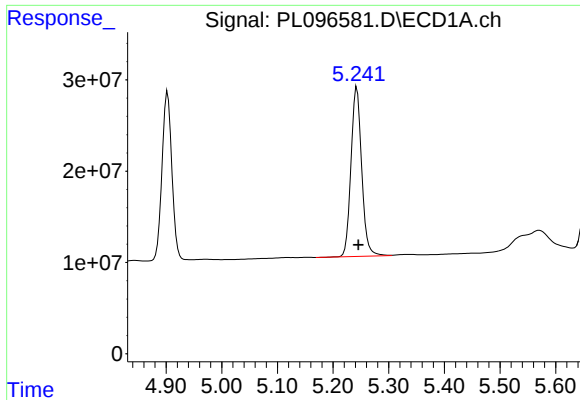
#4 Heptachlor

R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 234582103
Conc: 51.21 ng/ml



#4 Heptachlor

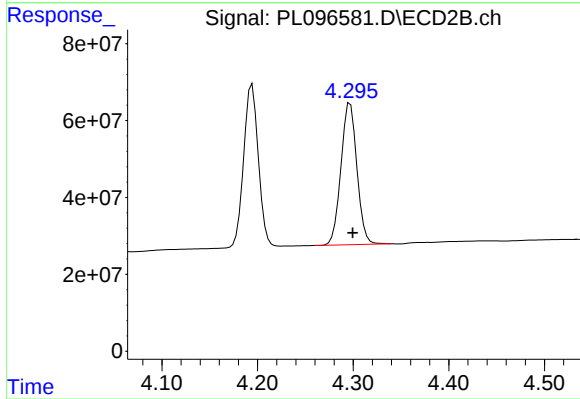
R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 449182876
Conc: 59.04 ng/ml



#5 Aldrin

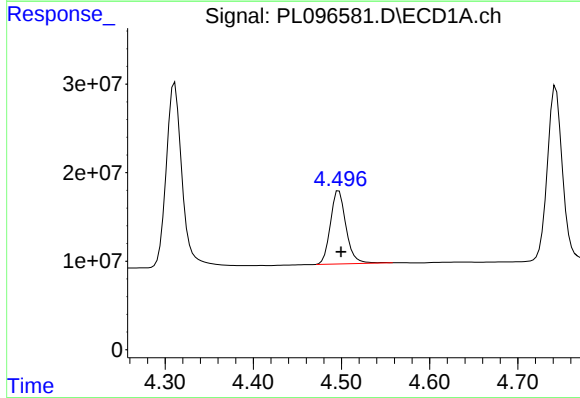
R.T.: 5.243 min
Delta R.T.: -0.003 min
Response: 247830695
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



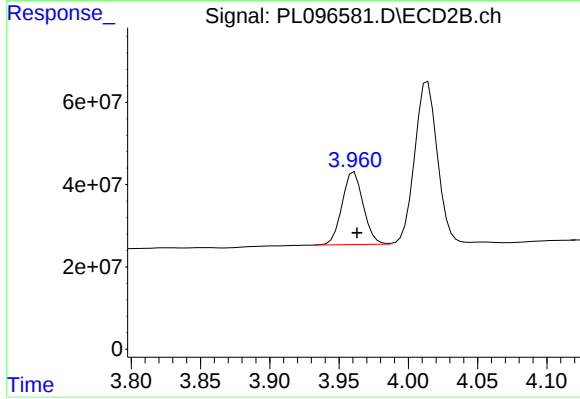
#5 Aldrin

R.T.: 4.297 min
Delta R.T.: -0.002 min
Response: 429331400
Conc: 58.85 ng/ml



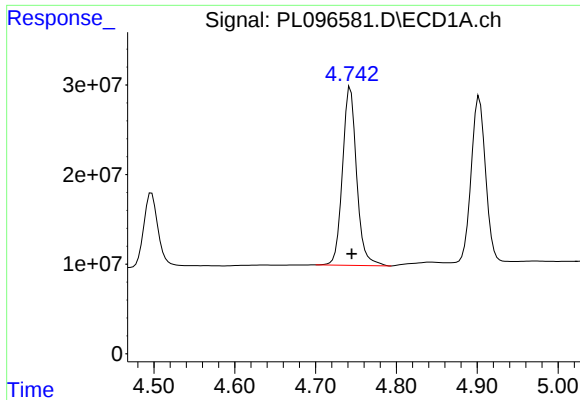
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 101315031
Conc: 48.74 ng/ml



#6 beta-BHC

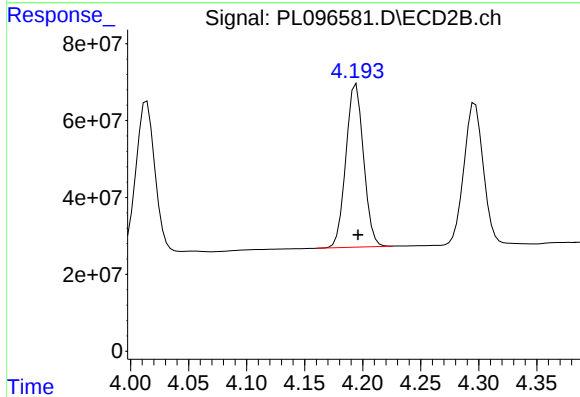
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 187908381
Conc: 54.88 ng/ml



#7 delta-BHC

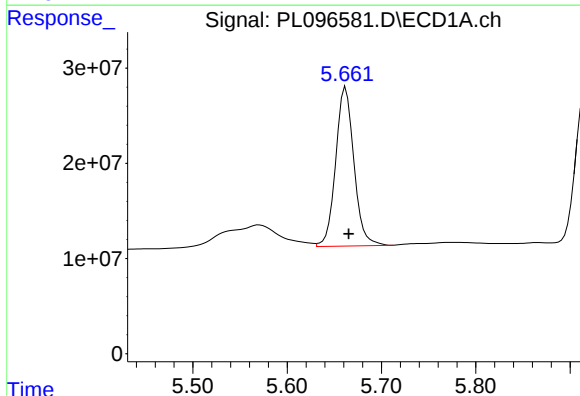
R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 242058215
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



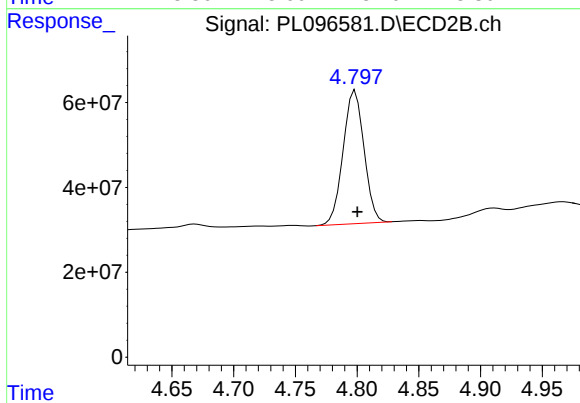
#7 delta-BHC

R.T.: 4.194 min
Delta R.T.: -0.002 min
Response: 449317845
Conc: 58.34 ng/ml



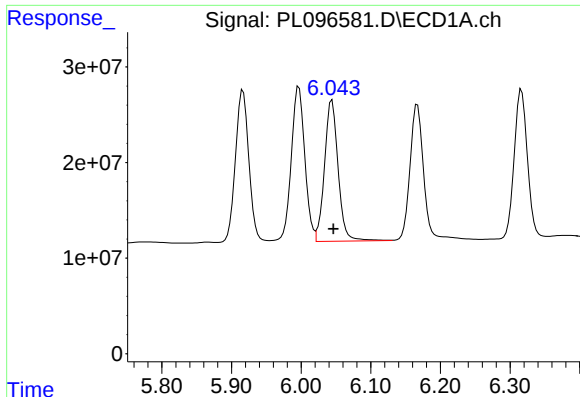
#8 Heptachlor epoxide

R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 224971462
Conc: 54.22 ng/ml



#8 Heptachlor epoxide

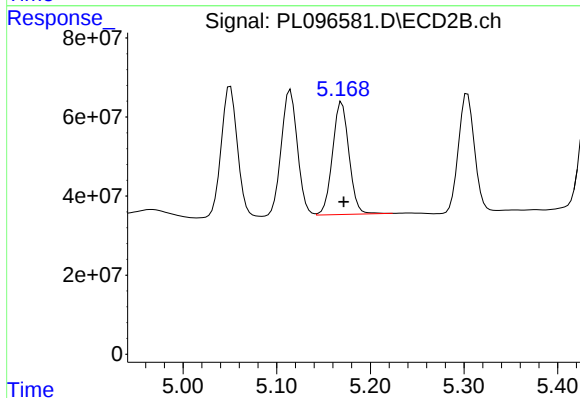
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 370484293
Conc: 55.42 ng/ml



#9 Endosulfan I

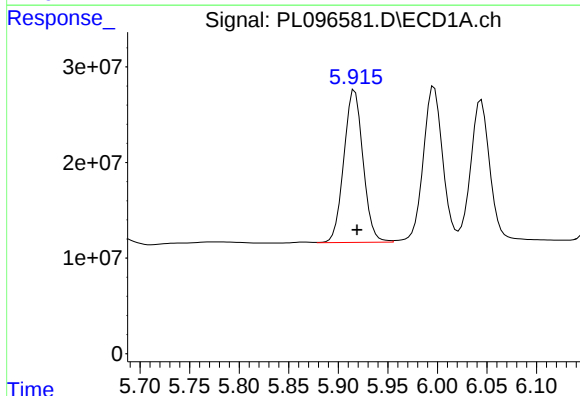
R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 200799553
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



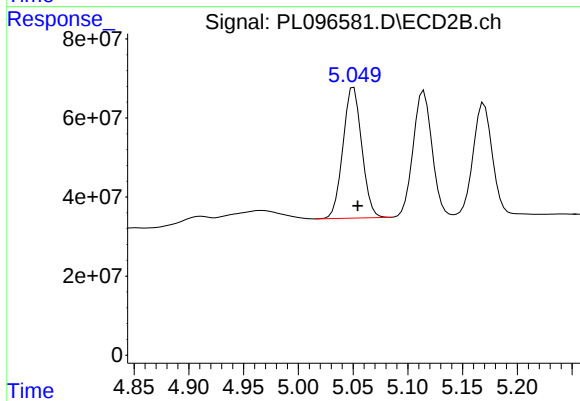
#9 Endosulfan I

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 348703276
Conc: 48.61 ng/ml



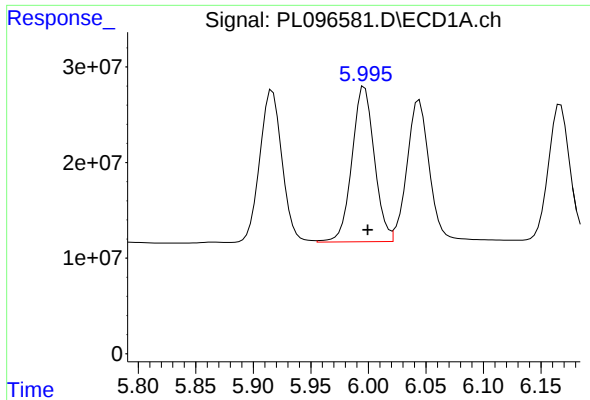
#10 gamma-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 214333204
Conc: 48.44 ng/ml



#10 gamma-Chlordane

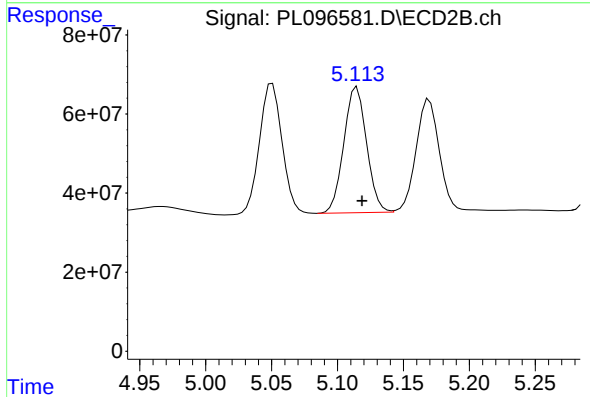
R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 395804632
Conc: 56.38 ng/ml



#11 alpha-Chlordane

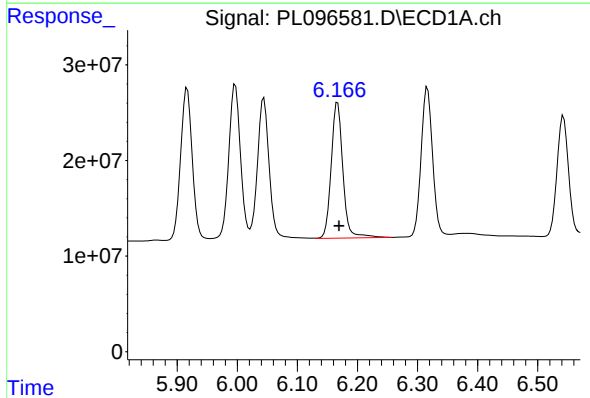
R.T.: 5.997 min
Delta R.T.: -0.003 min
Response: 220418185
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



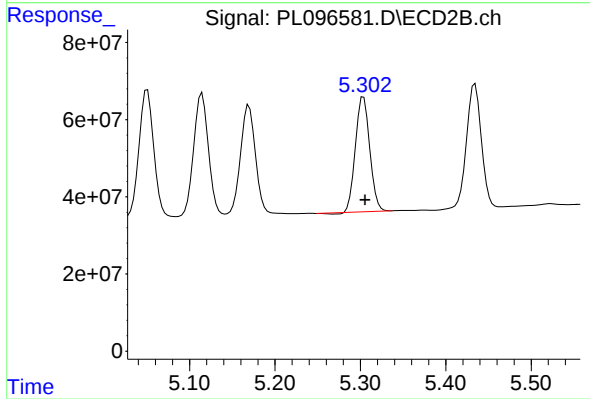
#11 alpha-Chlordane

R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 382240796
Conc: 50.83 ng/ml



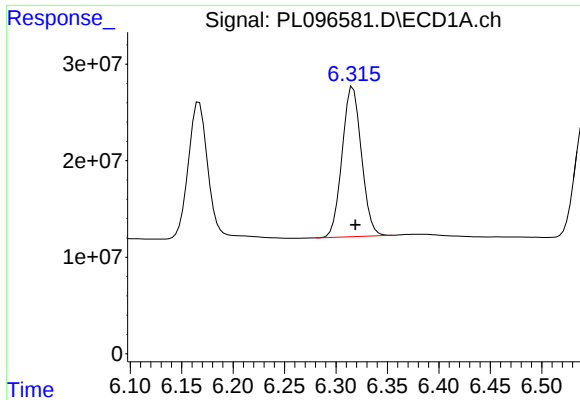
#12 4,4'-DDE

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 192305974
Conc: 51.87 ng/ml



#12 4,4'-DDE

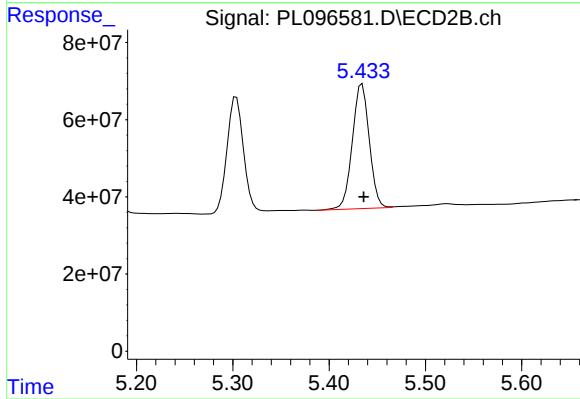
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 344483398
Conc: 53.30 ng/ml



#13 Dieldrin

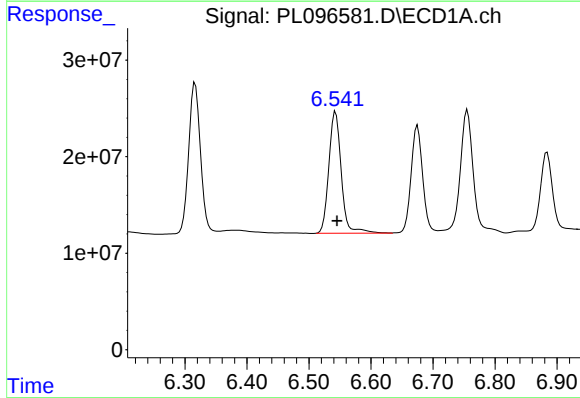
R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 202684313
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



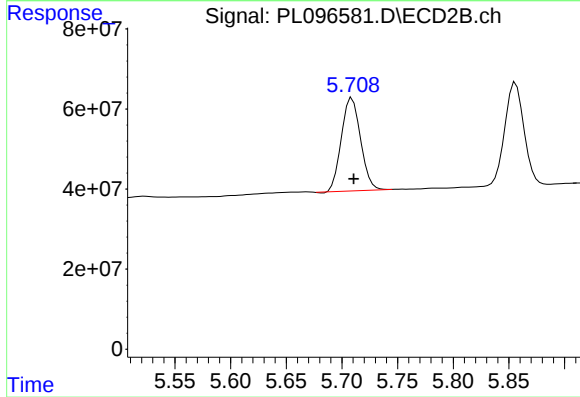
#13 Dieldrin

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 394586213
Conc: 57.86 ng/ml



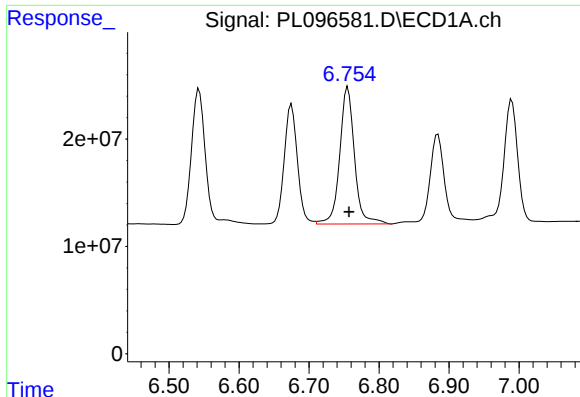
#14 Endrin

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 176234907
Conc: 56.66 ng/ml



#14 Endrin

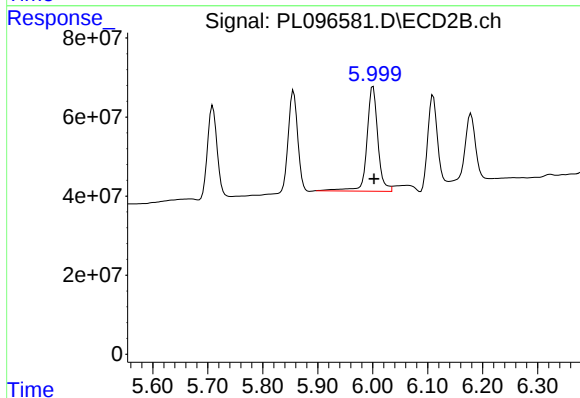
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 280911412
Conc: 46.08 ng/ml



#15 Endosulfan II

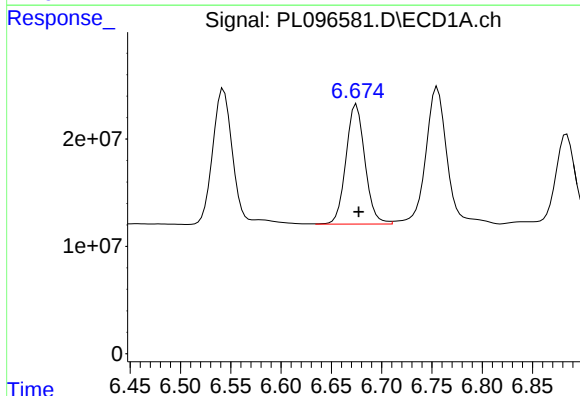
R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 187287460
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



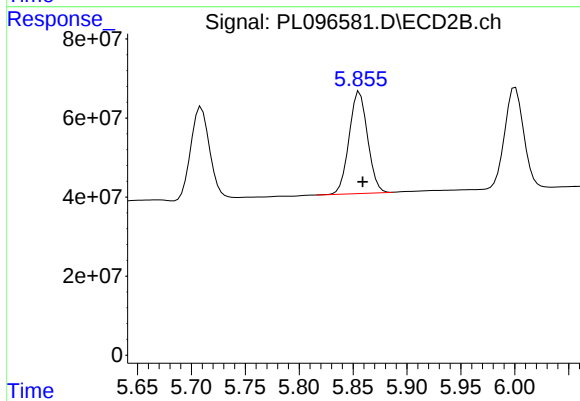
#15 Endosulfan II

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 366950560
Conc: 62.58 ng/ml



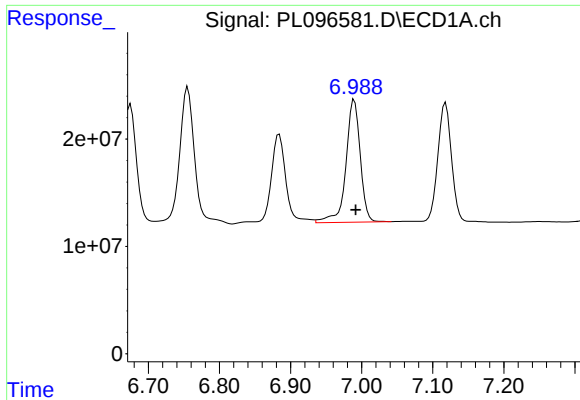
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 146000339
Conc: 50.14 ng/ml



#16 4,4'-DDD

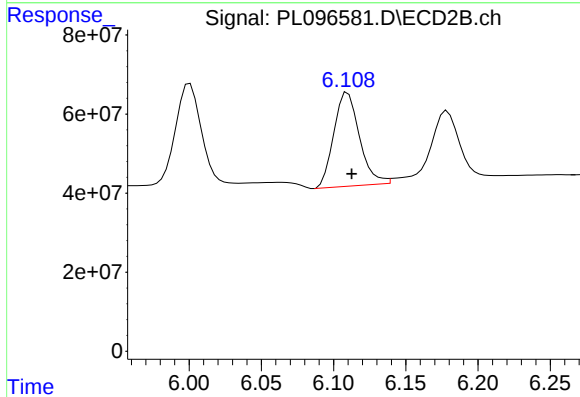
R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 308084262
Conc: 60.07 ng/ml



#17 4,4'-DDT

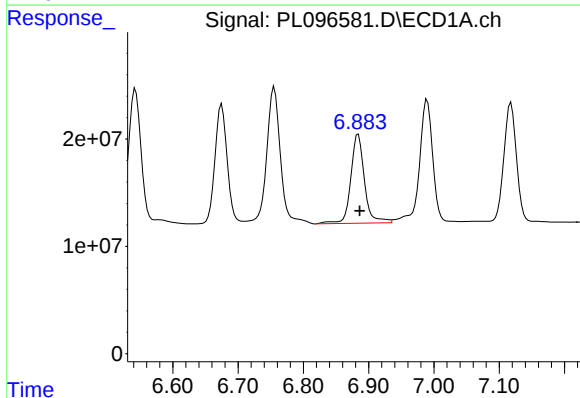
R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 159971594
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



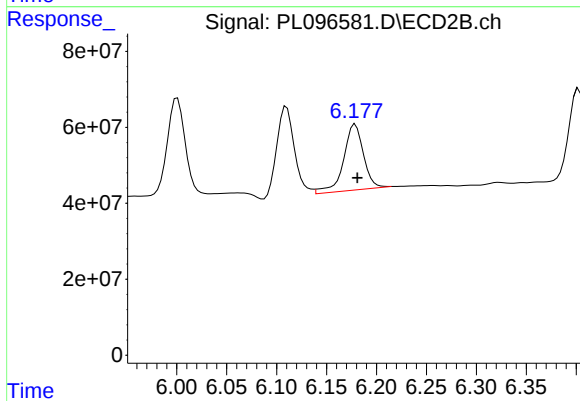
#17 4,4'-DDT

R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 292813746
Conc: 51.06 ng/ml



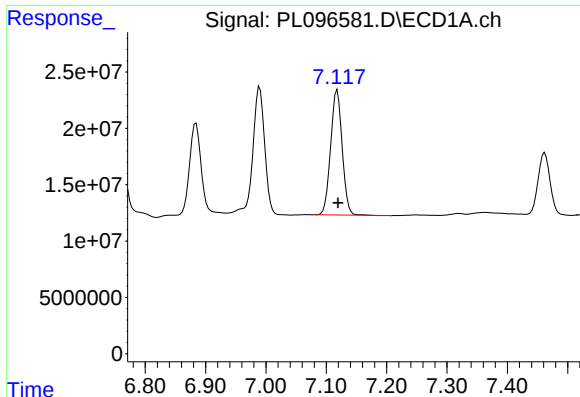
#18 Endrin aldehyde

R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 120423731
Conc: 53.87 ng/ml



#18 Endrin aldehyde

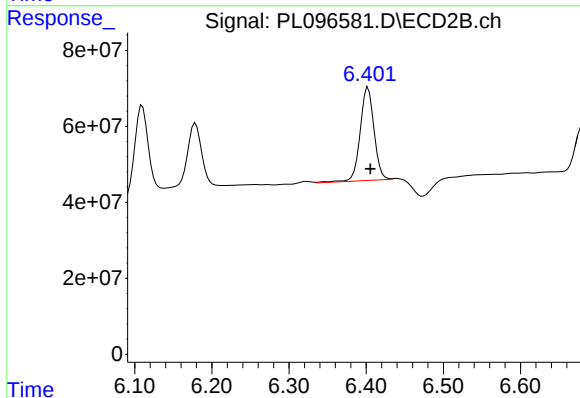
R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 239435188
Conc: 53.75 ng/ml



#19 Endosulfan Sulfate

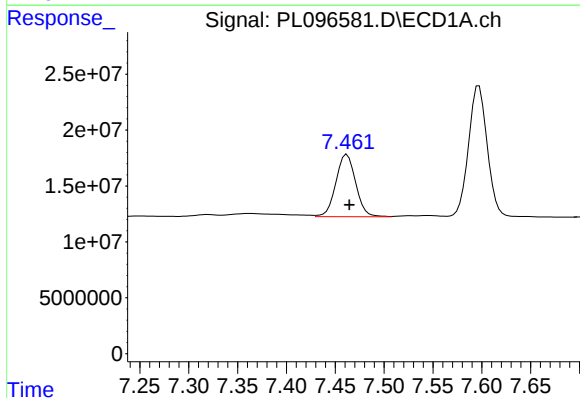
R.T.: 7.118 min
Delta R.T.: -0.001 min
Response: 147424549
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



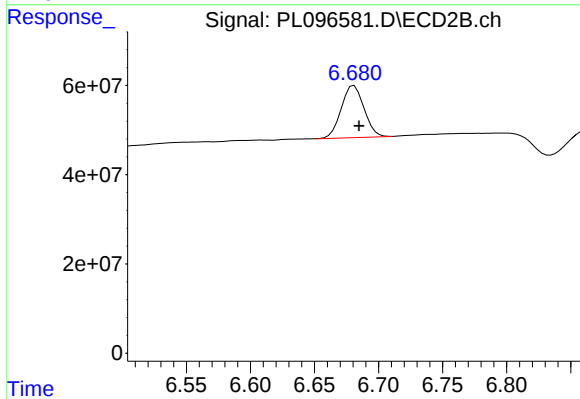
#19 Endosulfan Sulfate

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 307330517
Conc: 54.64 ng/ml



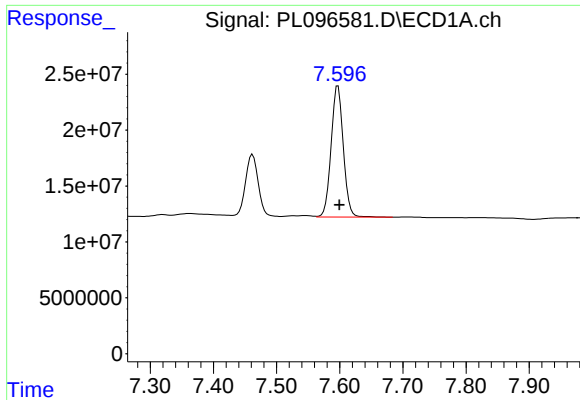
#20 Methoxychlor

R.T.: 7.462 min
Delta R.T.: -0.003 min
Response: 78939506
Conc: 50.11 ng/ml



#20 Methoxychlor

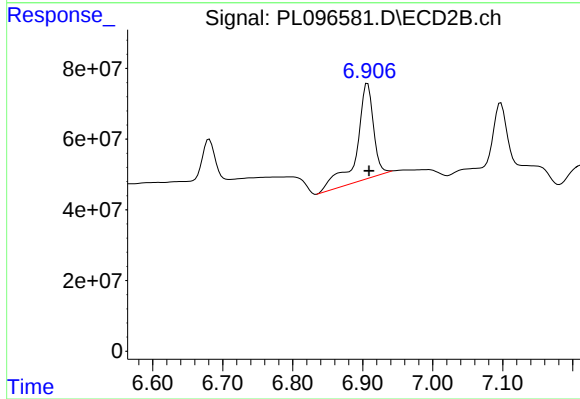
R.T.: 6.681 min
Delta R.T.: -0.004 min
Response: 143891204
Conc: 47.37 ng/ml



#21 Endrin ketone

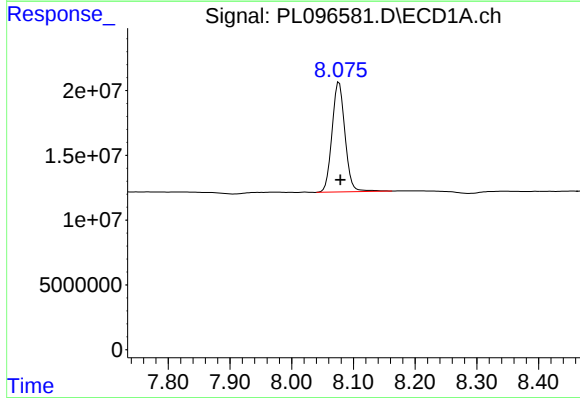
R.T.: 7.597 min
Delta R.T.: -0.002 min
Response: 157676017
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



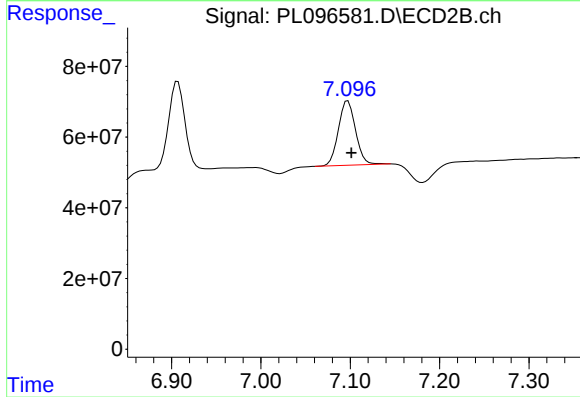
#21 Endrin ketone

R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 449417232
Conc: 71.88 ng/ml



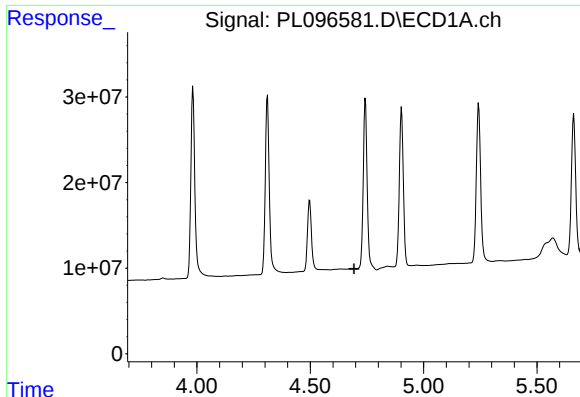
#22 Mirex

R.T.: 8.077 min
Delta R.T.: -0.002 min
Response: 123462808
Conc: 44.38 ng/ml



#22 Mirex

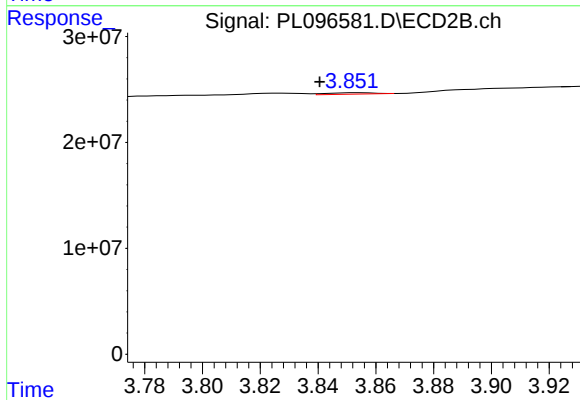
R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 244031619
Conc: 49.12 ng/ml



#23 Chlordane-1

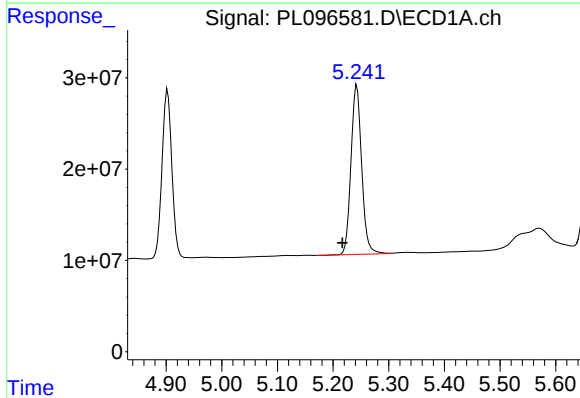
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



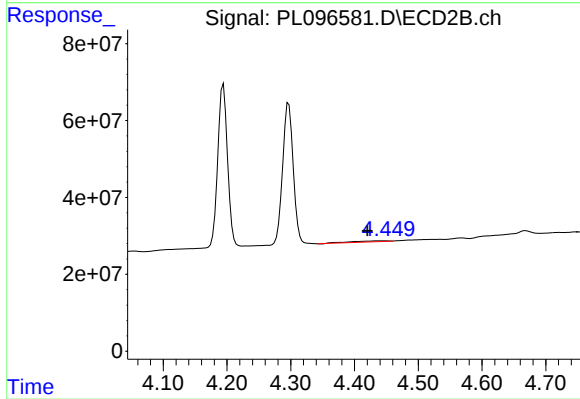
#23 Chlordane-1

R.T.: 3.854 min
Delta R.T.: 0.013 min
Response: 1559422
Conc: 6.60 ng/ml



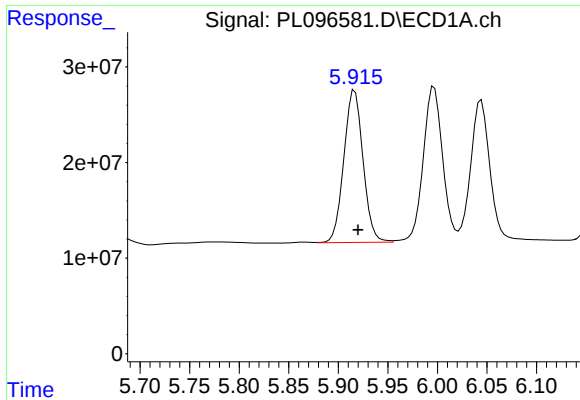
#24 Chlordane-2

R.T.: 5.243 min
Delta R.T.: 0.026 min
Response: 247830695
Conc: 1265.86 ng/ml



#24 Chlordane-2

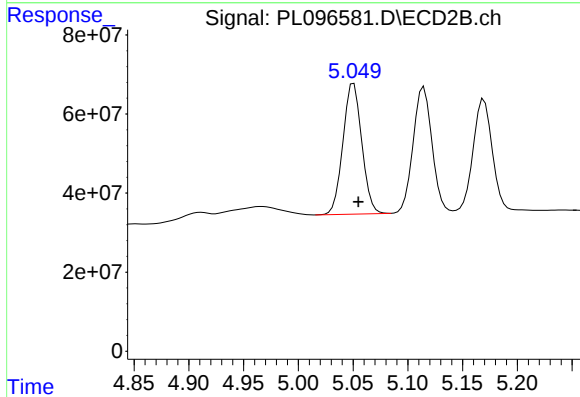
R.T.: 4.448 min
Delta R.T.: 0.027 min
Response: 10590201
Conc: 38.53 ng/ml



#25 Chlordane-3

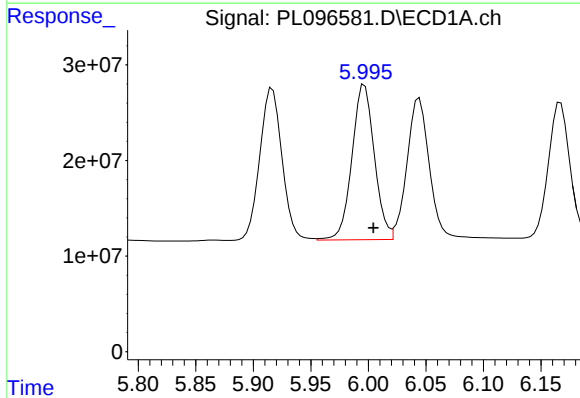
R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 214333204
Conc: 290.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



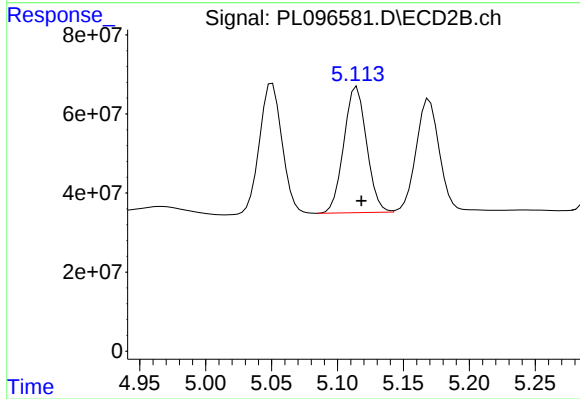
#25 Chlordane-3

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 395804632
Conc: 491.97 ng/ml



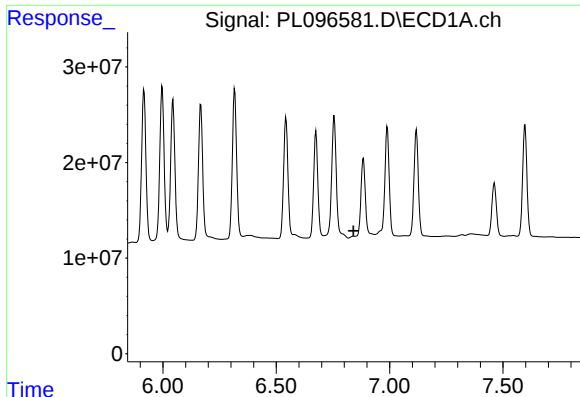
#26 Chlordane-4

R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 220418185
Conc: 245.67 ng/ml



#26 Chlordane-4

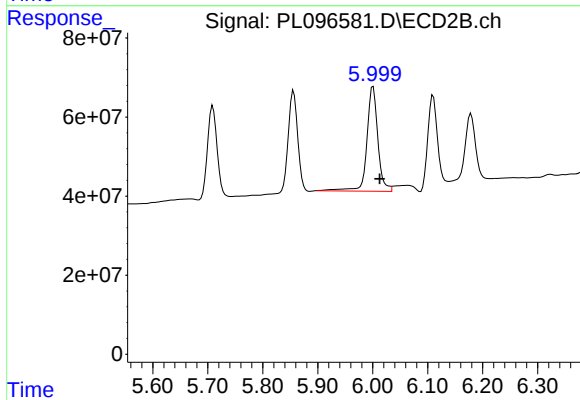
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 382240796
Conc: 508.69 ng/ml



#27 Chlordane-5

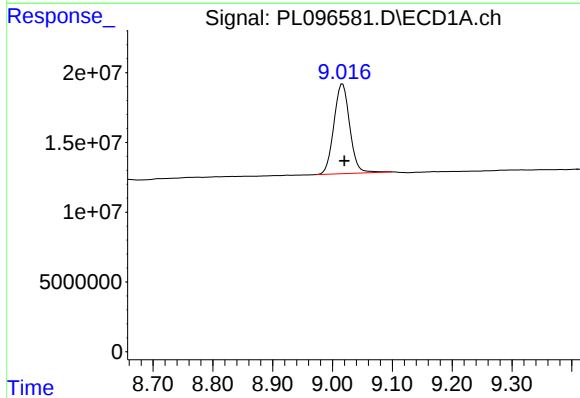
R.T.: 0.000 min
Exp R.T.: 6.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



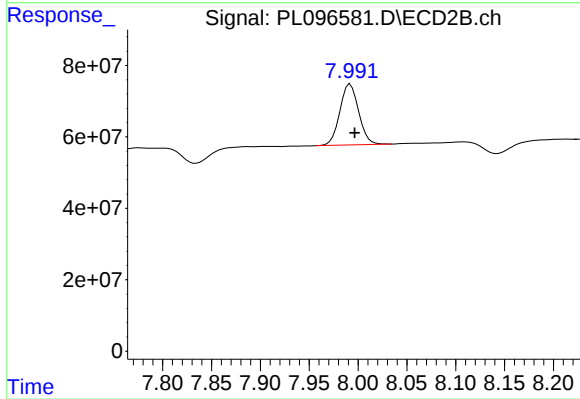
#27 Chlordane-5

R.T.: 6.001 min
Delta R.T.: -0.012 min
Response: 366950560
Conc: 1294.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: -0.003 min
Response: 118719386
Conc: 42.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.004 min
Response: 229061905
Conc: 45.94 ng/ml