

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072525\
 Data File : PL096591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2025 17:50
 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 23:31:10 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...	3.534	2.827	188.5E6	326.9E6	51.672	56.643
28)	SA Decachlor...	9.015	7.992	110.8E6	174.9E6	39.404	35.079
Target Compounds							
2)	A alpha-BHC	3.982	3.333	274.7E6	505.0E6	53.405	59.874
3)	MA gamma-BHC...	4.310	3.665	258.1E6	455.0E6	51.822	57.771
4)	MA Heptachlor	4.902	4.014	228.5E6	432.8E6	49.879	56.884
5)	MB Aldrin	5.243	4.297	228.2E6	411.0E6	47.208	56.334
6)	B beta-BHC	4.497	3.961	104.5E6	182.2E6	50.246	53.228
7)	B delta-BHC	4.743	4.194	239.4E6	437.5E6	53.422	56.809
8)	B Heptachlo...	5.662	4.799	205.5E6	347.3E6	49.524	51.953
9)	A Endosulfan I	6.043	5.170	172.0E6	318.5E6	42.603	44.398
10)	B gamma-Chl...	5.916	5.051	195.0E6	359.8E6	44.068	51.252
11)	B alpha-Chl...	5.996	5.115	192.4E6	348.0E6	43.932	46.279
12)	B 4,4'-DDE	6.166	5.304	162.5E6	327.6E6	43.839	50.682
13)	MA Dieldrin	6.316	5.434	181.7E6	364.6E6	42.965	53.459
14)	MA Endrin	6.542	5.709	141.3E6	279.2E6	45.427	45.797
15)	B Endosulfa...	6.755	6.001	161.6E6	269.5E6	46.584	45.959
16)	A 4,4'-DDD	6.675	5.856	133.2E6	252.5E6	45.742	49.232
17)	MA 4,4'-DDT	6.989	6.109	135.7E6	264.3E6	44.712	46.091
18)	B Endrin al...	6.884	6.178	99468764	182.4E6	44.494	40.936
19)	B Endosulfa...	7.117	6.402	122.8E6	238.2E6	40.157	42.356
20)	A Methoxychlor	7.462	6.681	67966876	112.0E6	43.143	36.867
21)	B Endrin ke...	7.596	6.906	138.0E6	254.9E6	41.794	40.768
22)	Mirex	8.076	7.097	107.8E6	179.0E6	38.738	36.035
24)	Chlordane-2	5.243f	4.436	228.2E6	24737938	1165.547	90.005 #
25)	Chlordane-3	5.916	5.051	195.0E6	359.8E6	264.665	447.176 #
26)	Chlordane-4	5.996	5.115	192.4E6	348.0E6	214.408	463.158 #
27)	Chlordane-5	0.000	6.001	0	269.5E6	N.D.	950.785 #

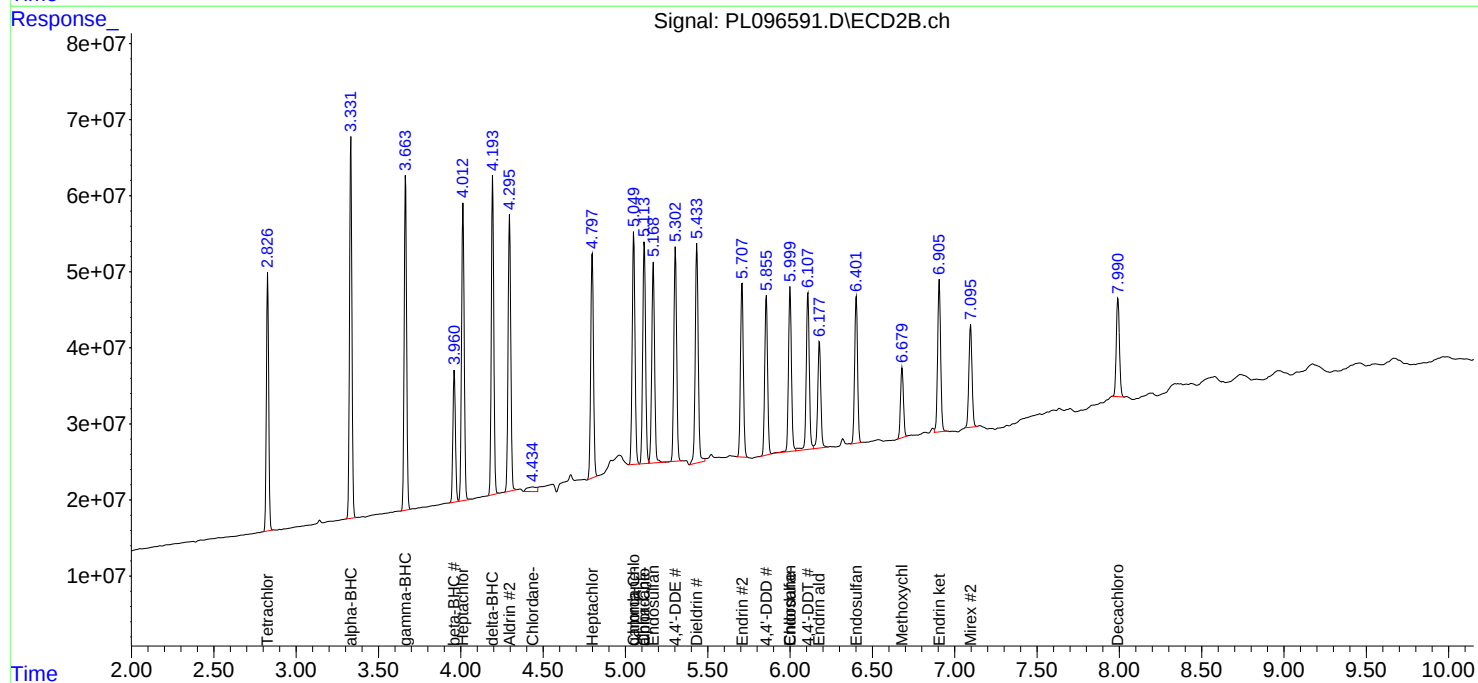
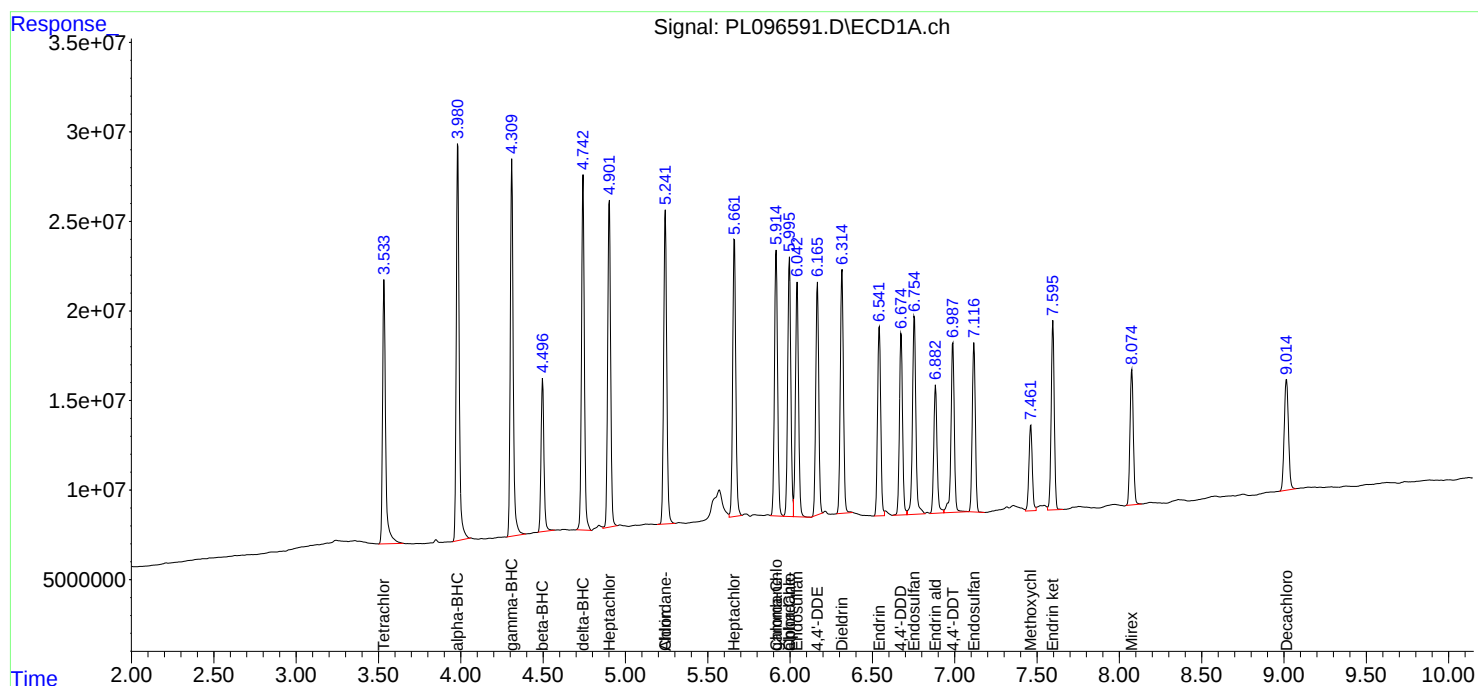
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

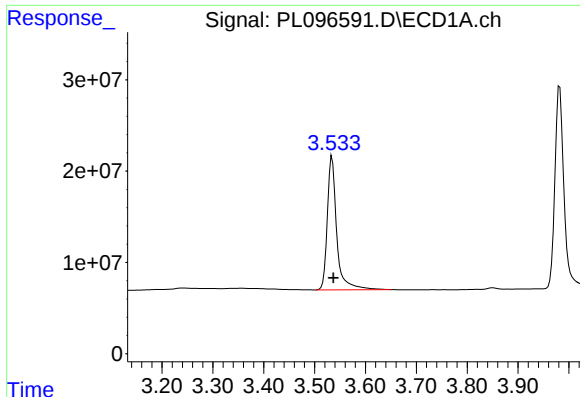
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072525\
Data File : PL096591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2025 17:50
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 23:31:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
Quant Title : GC Extractables
QLast Update : Mon Jul 07 15:22:07 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

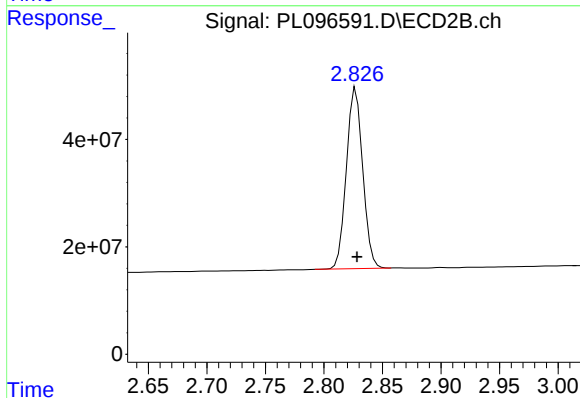




#1 Tetrachloro-m-xylene

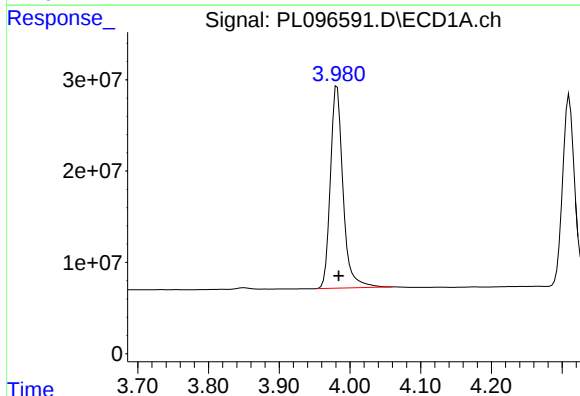
R.T.: 3.534 min
Delta R.T.: -0.003 min
Response: 188549049
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



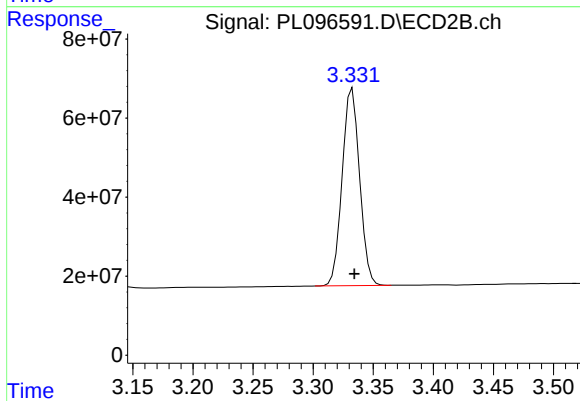
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: -0.001 min
Response: 326901724
Conc: 56.64 ng/ml



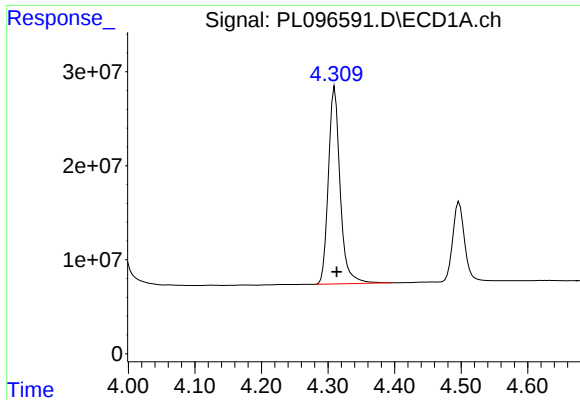
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: -0.002 min
Response: 274669922
Conc: 53.41 ng/ml



#2 alpha-BHC

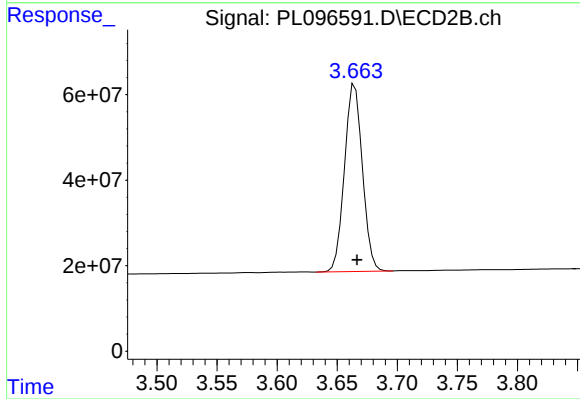
R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 504999965
Conc: 59.87 ng/ml



#3 gamma-BHC (Lindane)

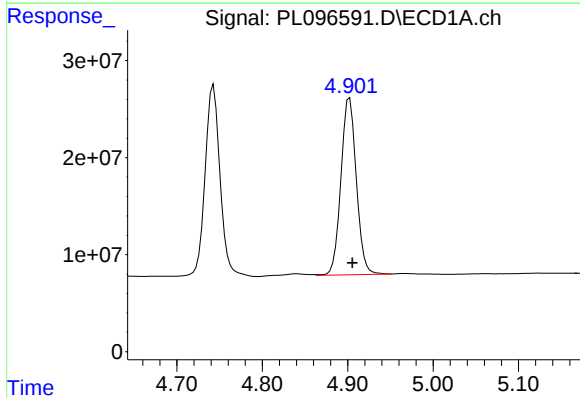
R.T.: 4.310 min
Delta R.T.: -0.003 min
Response: 258055403
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



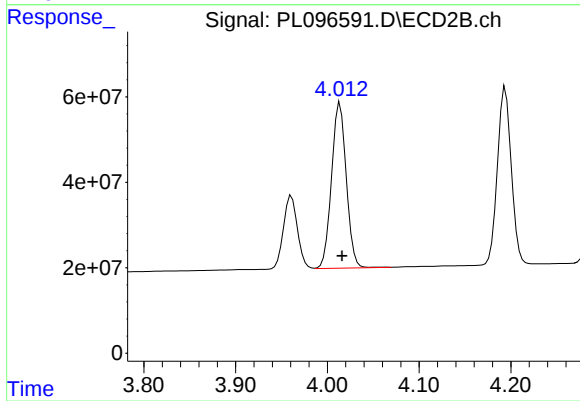
#3 gamma-BHC (Lindane)

R.T.: 3.665 min
Delta R.T.: -0.002 min
Response: 454999847
Conc: 57.77 ng/ml



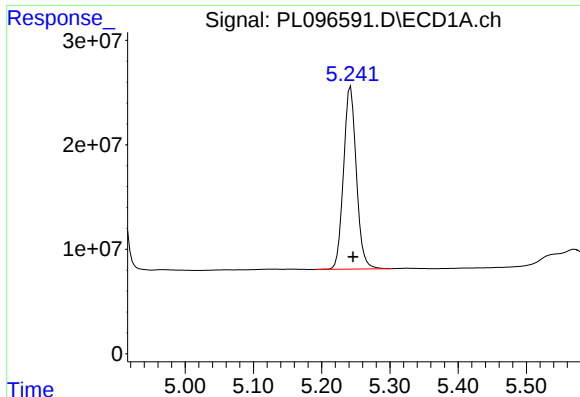
#4 Heptachlor

R.T.: 4.902 min
Delta R.T.: -0.003 min
Response: 228505280
Conc: 49.88 ng/ml



#4 Heptachlor

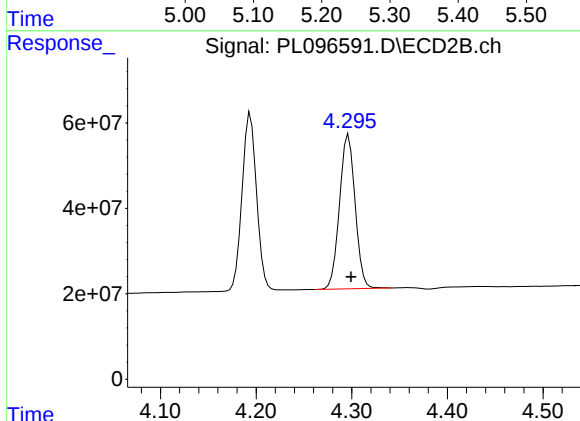
R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 432758080
Conc: 56.88 ng/ml



#5 Aldrin

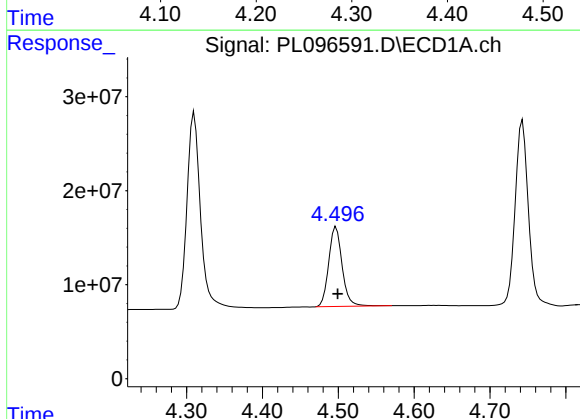
R.T.: 5.243 min
Delta R.T.: -0.003 min
Response: 228190917
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



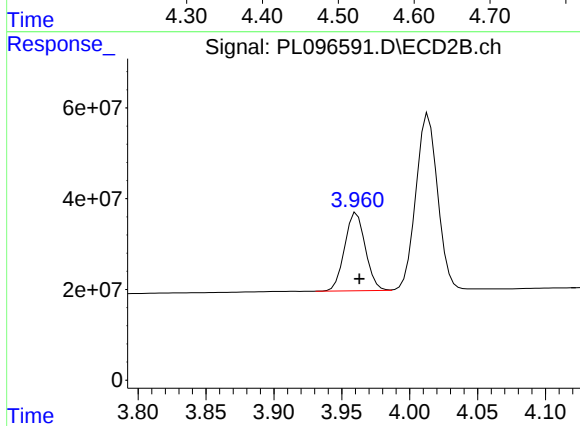
#5 Aldrin

R.T.: 4.297 min
Delta R.T.: -0.003 min
Response: 410994538
Conc: 56.33 ng/ml



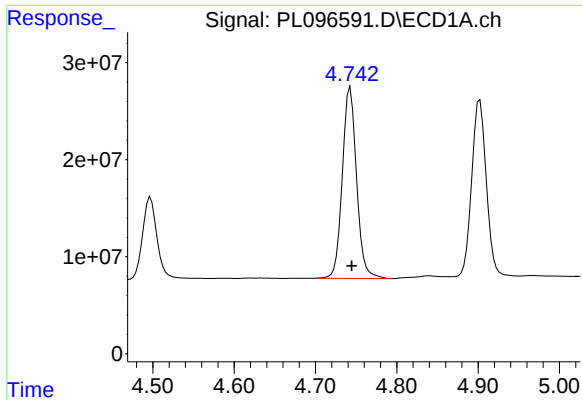
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 104451301
Conc: 50.25 ng/ml



#6 beta-BHC

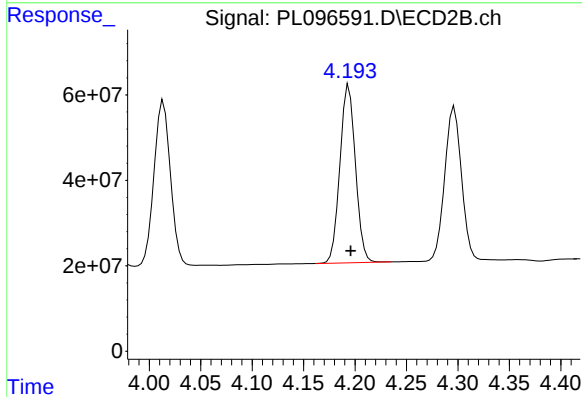
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 182248002
Conc: 53.23 ng/ml



#7 delta-BHC

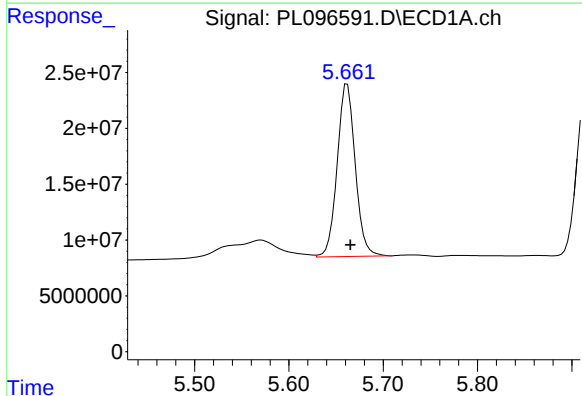
R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 239400209
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



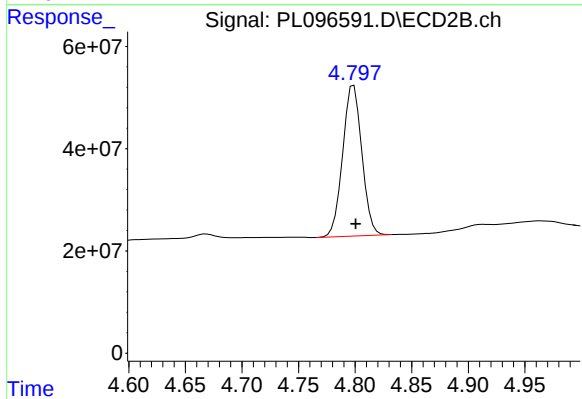
#7 delta-BHC

R.T.: 4.194 min
Delta R.T.: -0.002 min
Response: 437536910
Conc: 56.81 ng/ml



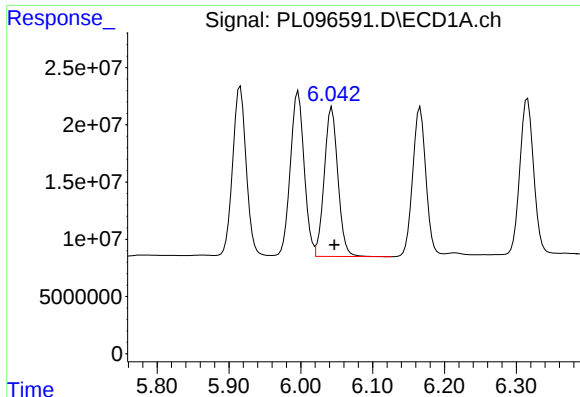
#8 Heptachlor epoxide

R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 205482588
Conc: 49.52 ng/ml



#8 Heptachlor epoxide

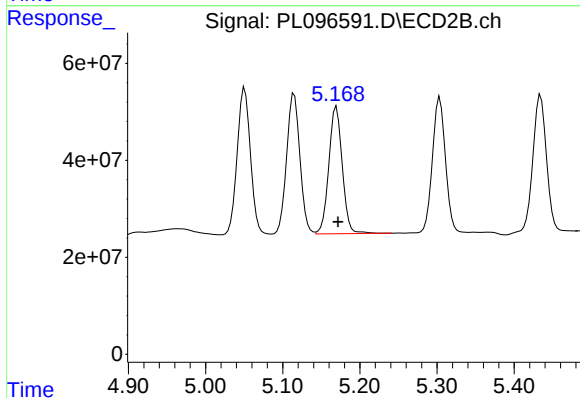
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 347302339
Conc: 51.95 ng/ml



#9 Endosulfan I

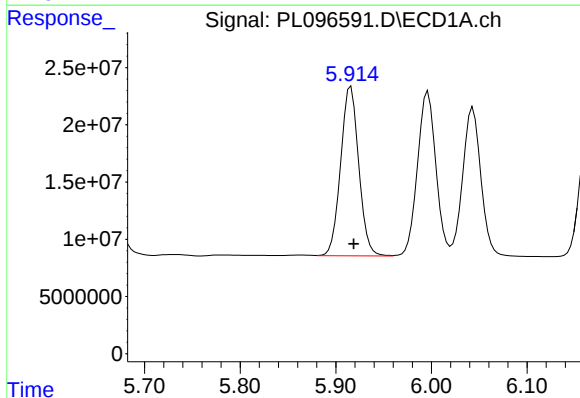
R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 171997603
Conc: 42.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



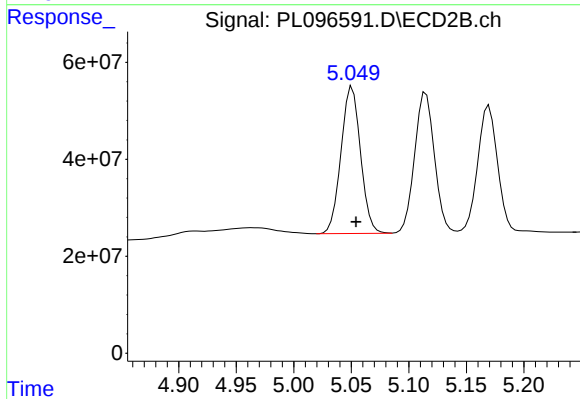
#9 Endosulfan I

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 318514660
Conc: 44.40 ng/ml



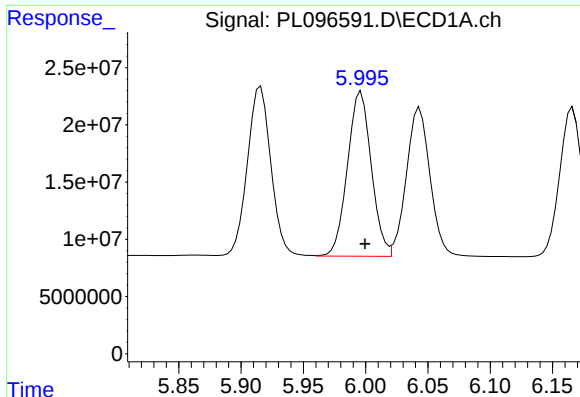
#10 gamma-Chlordane

R.T.: 5.916 min
Delta R.T.: -0.003 min
Response: 194992811
Conc: 44.07 ng/ml



#10 gamma-Chlordane

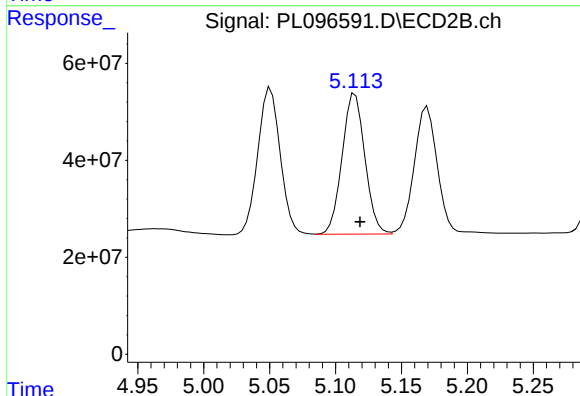
R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 359770308
Conc: 51.25 ng/ml



#11 alpha-Chlordane

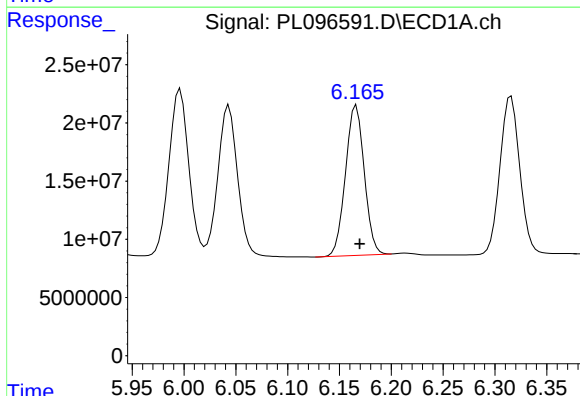
R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 192372322
Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



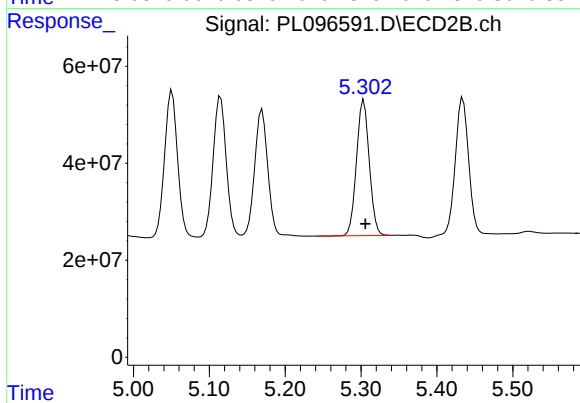
#11 alpha-Chlordane

R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 348029083
Conc: 46.28 ng/ml



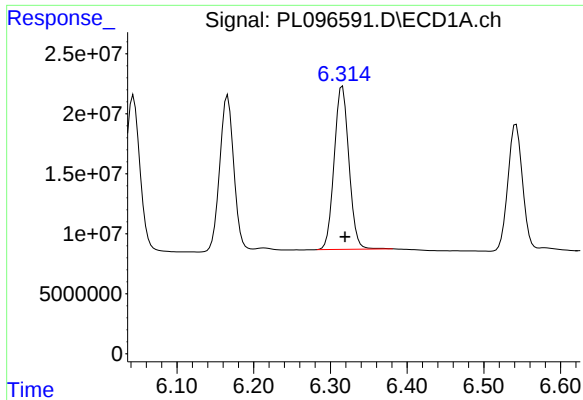
#12 4,4'-DDE

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 162532555
Conc: 43.84 ng/ml



#12 4,4'-DDE

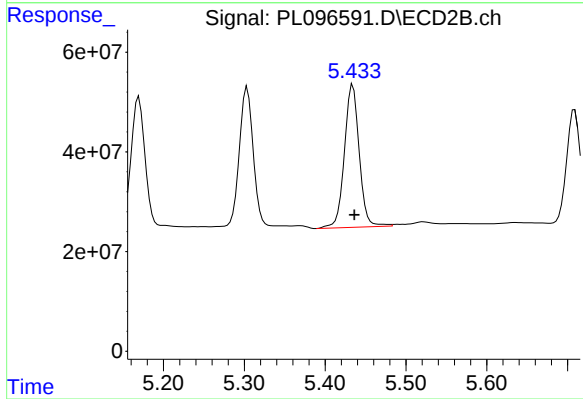
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 327594512
Conc: 50.68 ng/ml



#13 Dieldrin

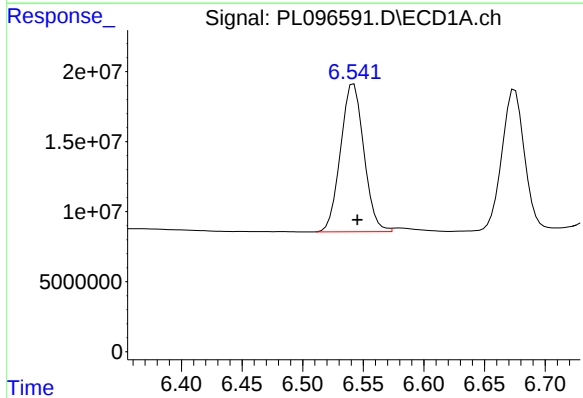
R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 181674830
Conc: 42.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



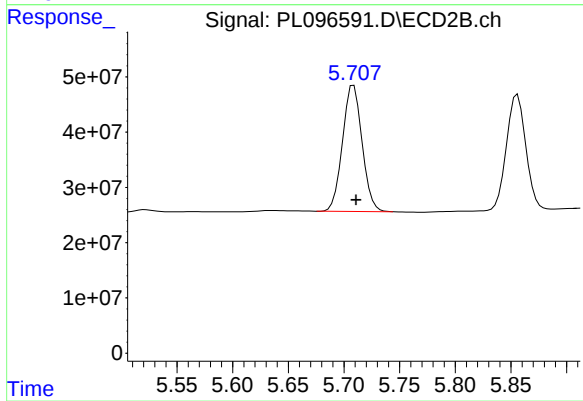
#13 Dieldrin

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 364552009
Conc: 53.46 ng/ml



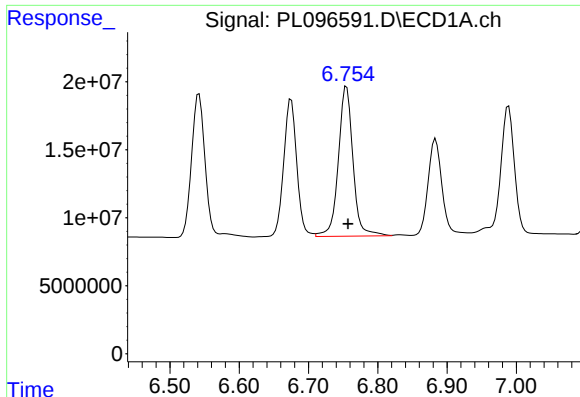
#14 Endrin

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 141288831
Conc: 45.43 ng/ml



#14 Endrin

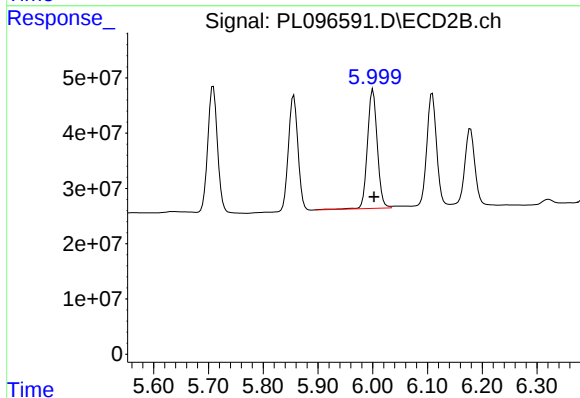
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 279200669
Conc: 45.80 ng/ml



#15 Endosulfan II

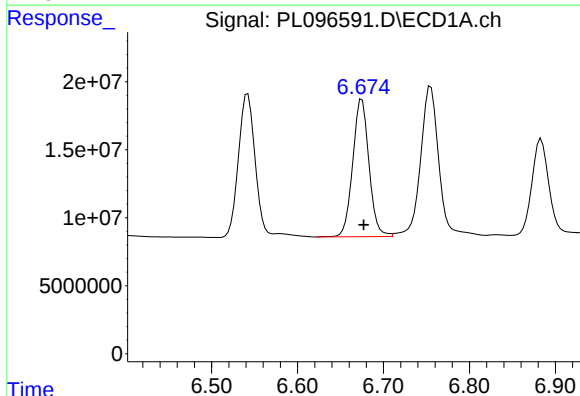
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 161648836
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



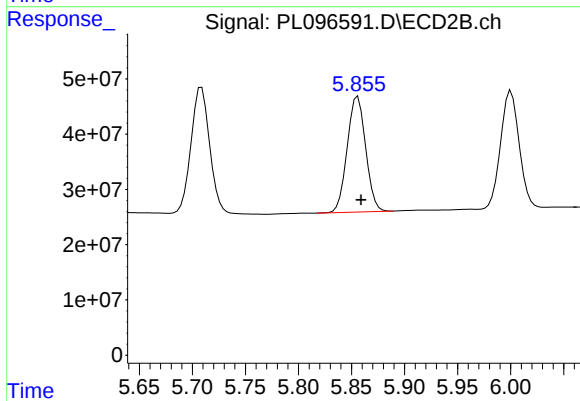
#15 Endosulfan II

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 269500333
Conc: 45.96 ng/ml



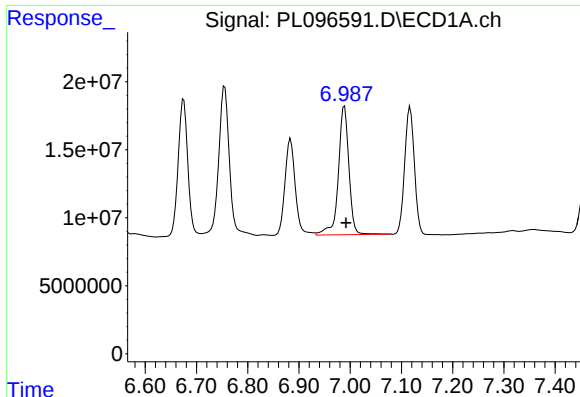
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 133186924
Conc: 45.74 ng/ml



#16 4,4'-DDD

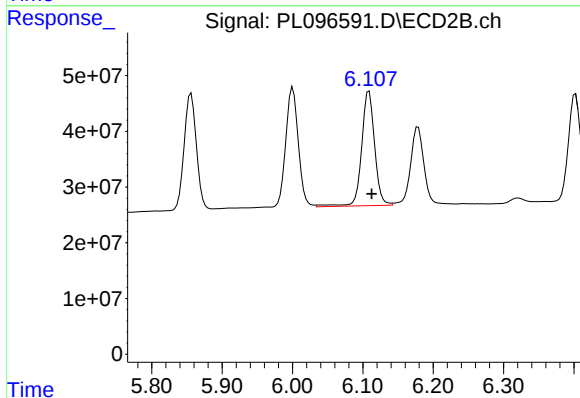
R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 252496623
Conc: 49.23 ng/ml



#17 4,4'-DDT

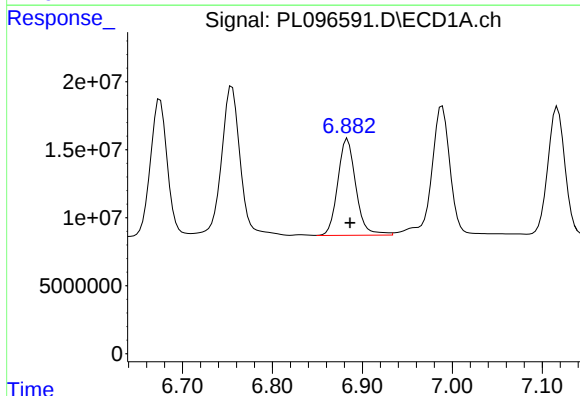
R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 135710727
Conc: 44.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



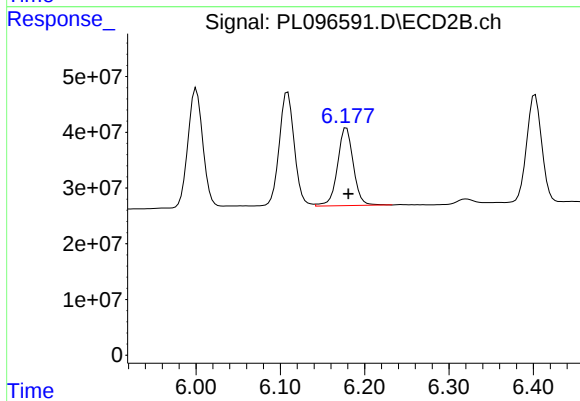
#17 4,4'-DDT

R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 264337886
Conc: 46.09 ng/ml



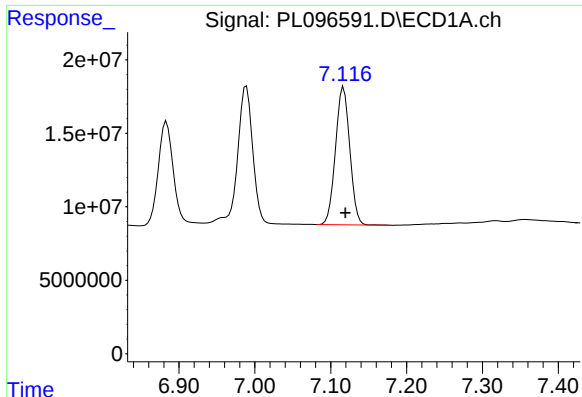
#18 Endrin aldehyde

R.T.: 6.884 min
Delta R.T.: -0.003 min
Response: 99468764
Conc: 44.49 ng/ml



#18 Endrin aldehyde

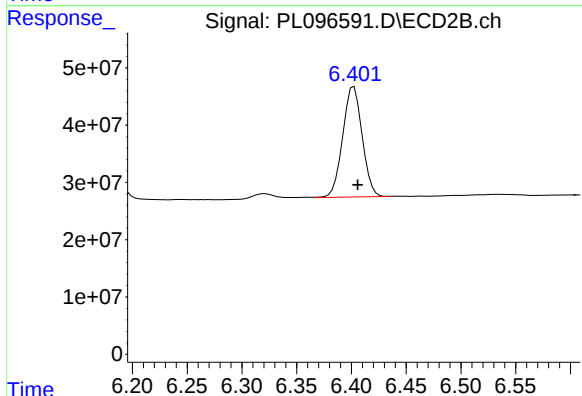
R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 182351912
Conc: 40.94 ng/ml



#19 Endosulfan Sulfate

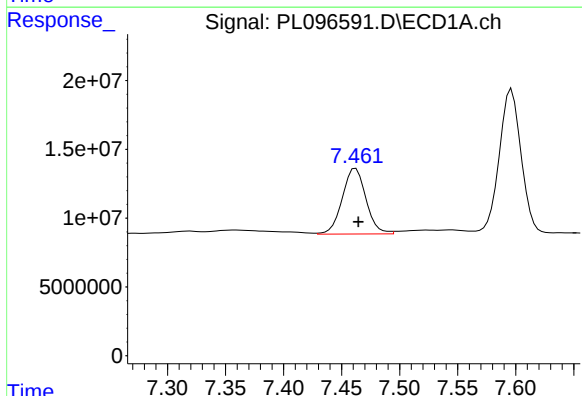
R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 122832782
Conc: 40.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



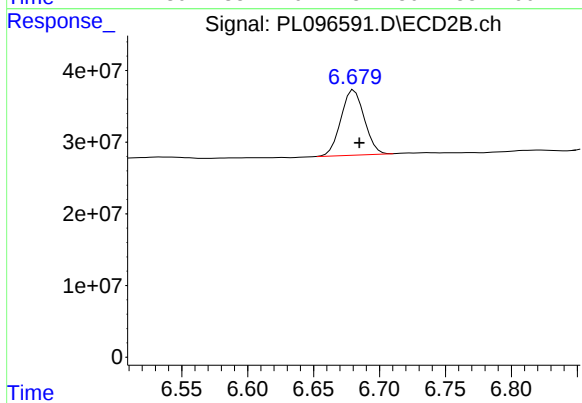
#19 Endosulfan Sulfate

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 238226725
Conc: 42.36 ng/ml



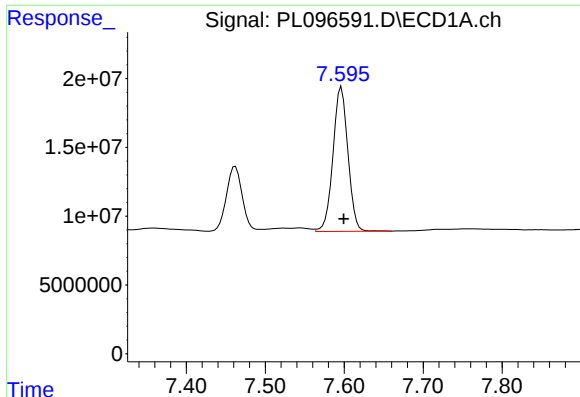
#20 Methoxychlor

R.T.: 7.462 min
Delta R.T.: -0.002 min
Response: 67966876
Conc: 43.14 ng/ml



#20 Methoxychlor

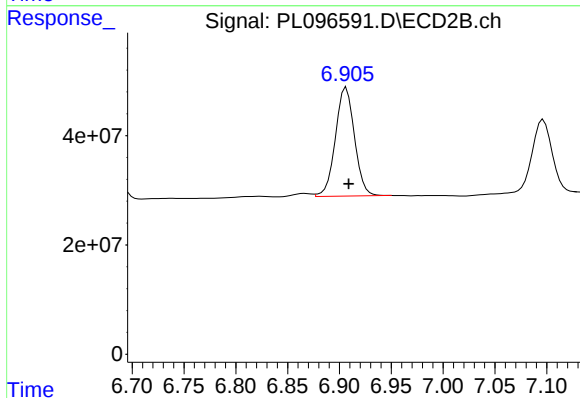
R.T.: 6.681 min
Delta R.T.: -0.004 min
Response: 111994435
Conc: 36.87 ng/ml



#21 Endrin ketone

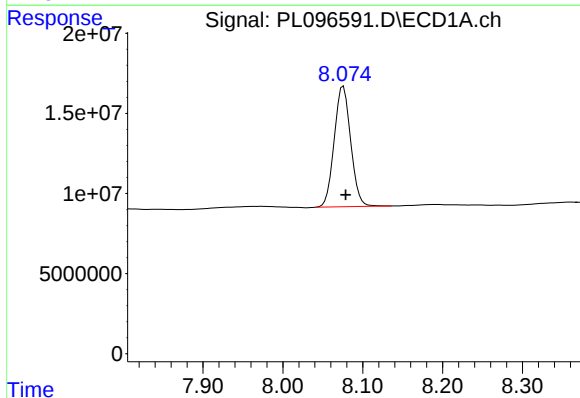
R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 137990081
Conc: 41.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



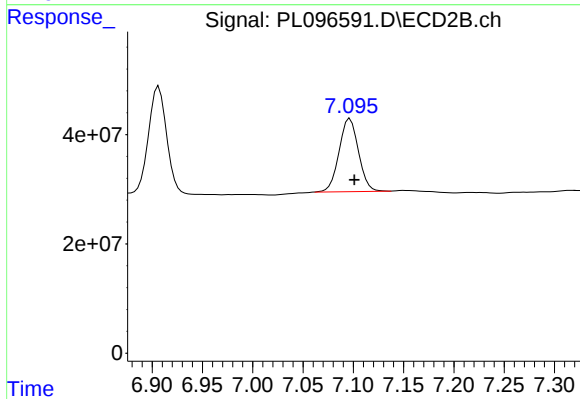
#21 Endrin ketone

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 254892652
Conc: 40.77 ng/ml



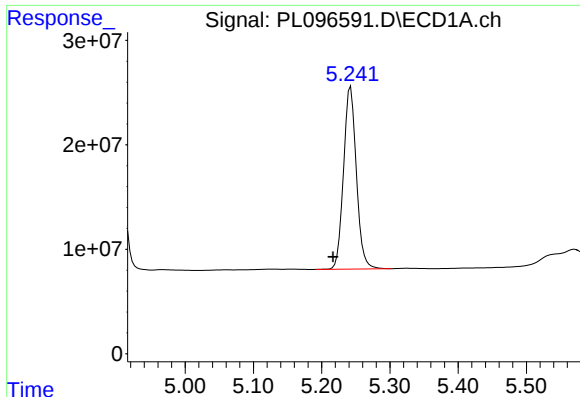
#22 Mirex

R.T.: 8.076 min
Delta R.T.: -0.003 min
Response: 107776965
Conc: 38.74 ng/ml



#22 Mirex

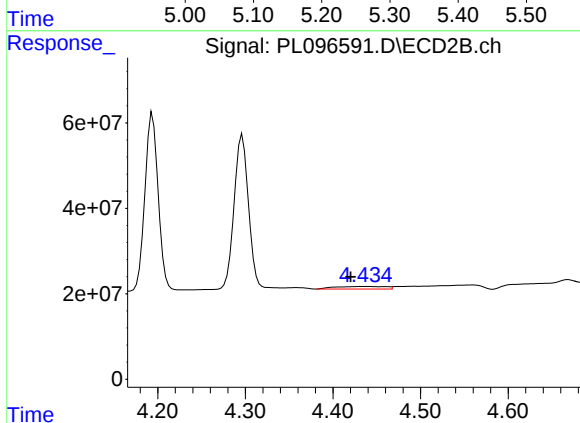
R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 179029914
Conc: 36.04 ng/ml



#24 Chlordane-2

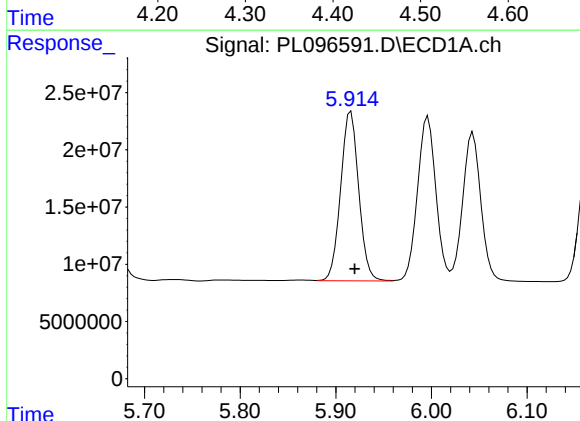
R.T.: 5.243 min
Delta R.T.: 0.026 min
Response: 228190917
Conc: 1165.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



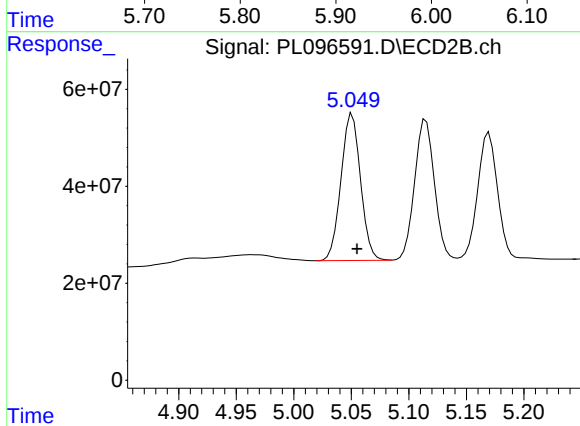
#24 Chlordane-2

R.T.: 4.436 min
Delta R.T.: 0.015 min
Response: 24737938
Conc: 90.00 ng/ml



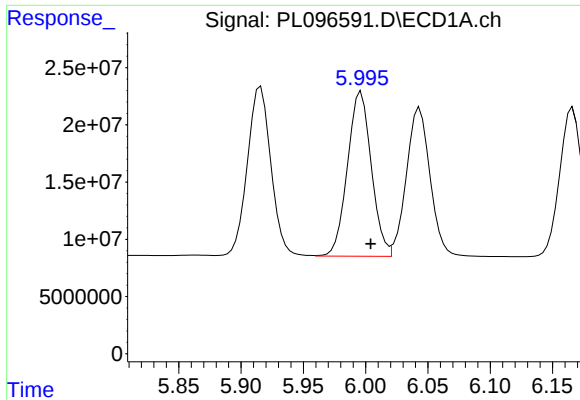
#25 Chlordane-3

R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 194992811
Conc: 264.66 ng/ml



#25 Chlordane-3

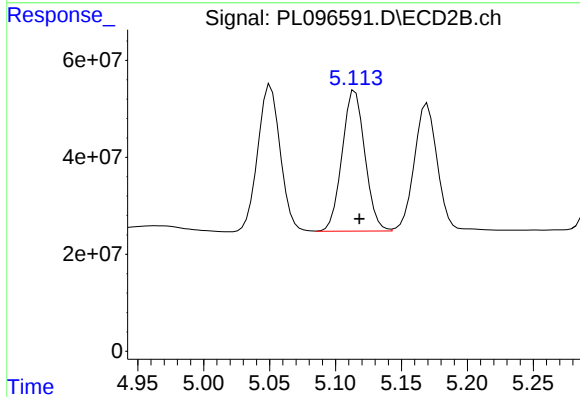
R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 359770308
Conc: 447.18 ng/ml



#26 Chlordane-4

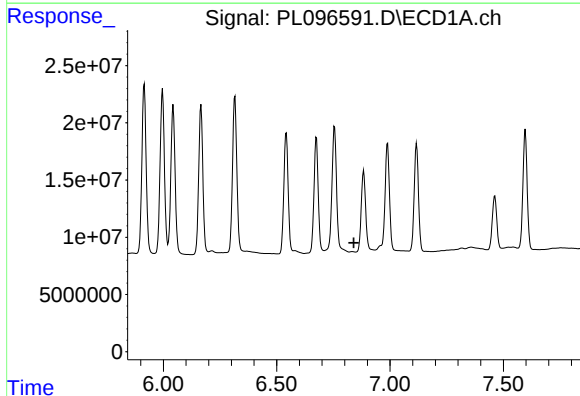
R.T.: 5.996 min
Delta R.T.: -0.008 min
Response: 192372322
Conc: 214.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



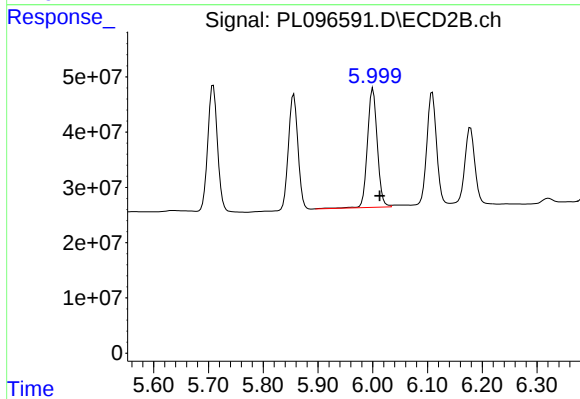
#26 Chlordane-4

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 348029083
Conc: 463.16 ng/ml



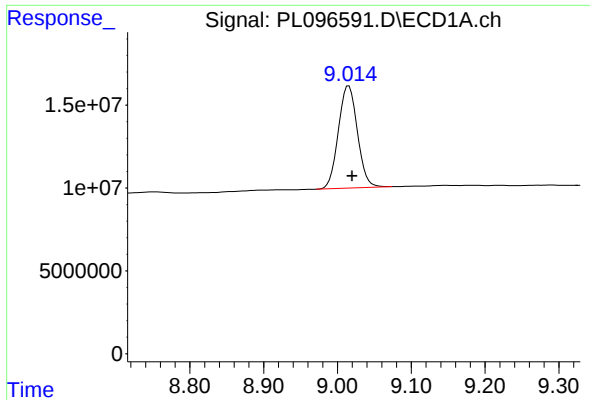
#27 Chlordane-5

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



#27 Chlordane-5

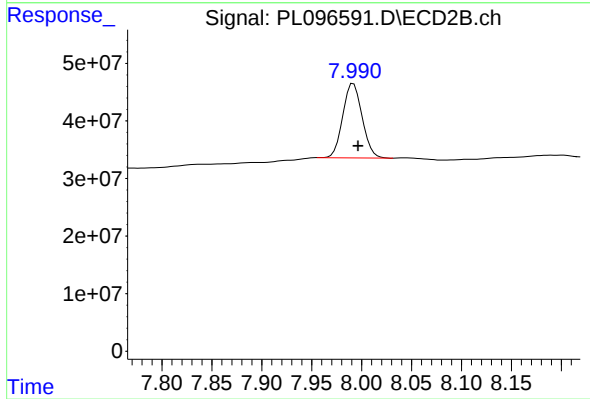
R.T.: 6.001 min
Delta R.T.: -0.012 min
Response: 269500333
Conc: 950.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.015 min
Delta R.T.: -0.005 min
Response: 110844854
Conc: 39.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.005 min
Response: 174920197
Conc: 35.08 ng/ml