

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
 Data File : PL0CCC7.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 19:45
 Operator : AR\AJ
 Sample : PSTCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 05:28:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.427	4.152	182.5E6	182.1E6	48.437	51.861
28)	SA Decachlor...	8.162	9.352	152.4E6	131.4E6	39.745	42.460
Target Compounds							
2)	A alpha-BHC	3.860	4.557	305.1E6	279.8E6	49.030	54.384
3)	MA gamma-BHC...	4.140	4.851	275.8E6	255.5E6	50.125	52.962
4)	MA Heptachlor	4.439	5.366	257.3E6	235.2E6	46.089	47.650
5)	MB Aldrin	4.682	5.679	261.7E6	230.6E6	50.181	49.333
6)	B beta-BHC	4.389	5.027	123.3E6	121.4E6	46.629	52.737
7)	B delta-BHC	4.590	5.250	289.0E6	242.7E6	50.794	54.796
8)	B Heptachlo...	5.121	6.073	245.8E6	189.7E6	50.200	51.281
9)	A Endosulfan I	5.456	6.437	230.5E6	187.9E6	49.953	49.330
10)	B gamma-Chl...	5.347	6.310	256.6E6	209.0E6	50.351	50.210
11)	B alpha-Chl...	5.405	6.383	248.4E6	204.5E6	50.441	49.307
12)	B 4,4'-DDE	5.572	6.538	231.5E6	189.0E6	50.725	49.815
13)	MA Dieldrin	5.697	6.699	244.7E6	193.7E6	50.428	49.474
14)	MA Endrin	5.951	6.922	216.0E6	146.9E6	49.588	46.872
15)	B Endosulfa...	6.223	7.136	202.4E6	156.2E6	49.048	47.302
16)	A 4,4'-DDD	6.085	7.039	210.9E6	163.3E6	55.526	52.443
17)	MA 4,4'-DDT	6.324	7.339	149.4E6	114.1E6	38.304	35.250
18)	B Endrin al...	6.391	7.261	164.1E6	128.4E6	48.424	45.898
19)	B Endosulfa...	6.604	7.486	208.0E6	155.3E6	48.137	45.405
20)	A Methoxychlor	6.873	7.800	80716206	64237865	41.092	35.811
21)	B Endrin ke...	7.090	7.967	207.6E6	154.5E6	47.392	43.528
22)	Mirex	7.277	8.421	166.7E6	117.7E6	45.372	42.179
23)	Chlordane-1	4.313f	5.200f	1435953	4826465	8.495	34.494 #
24)	Chlordane-2	0.000	5.679f	0	230.6E6	N.D.	1420.069 #
25)	Chlordane-3	5.347	6.310	256.6E6	209.0E6	515.587	372.894 #
26)	Chlordane-4	5.405	6.383	248.4E6	204.5E6	588.528	304.651 #
27)	Chlordane-5	6.223	0.000	202.4E6	0	1201.840	N.D. #

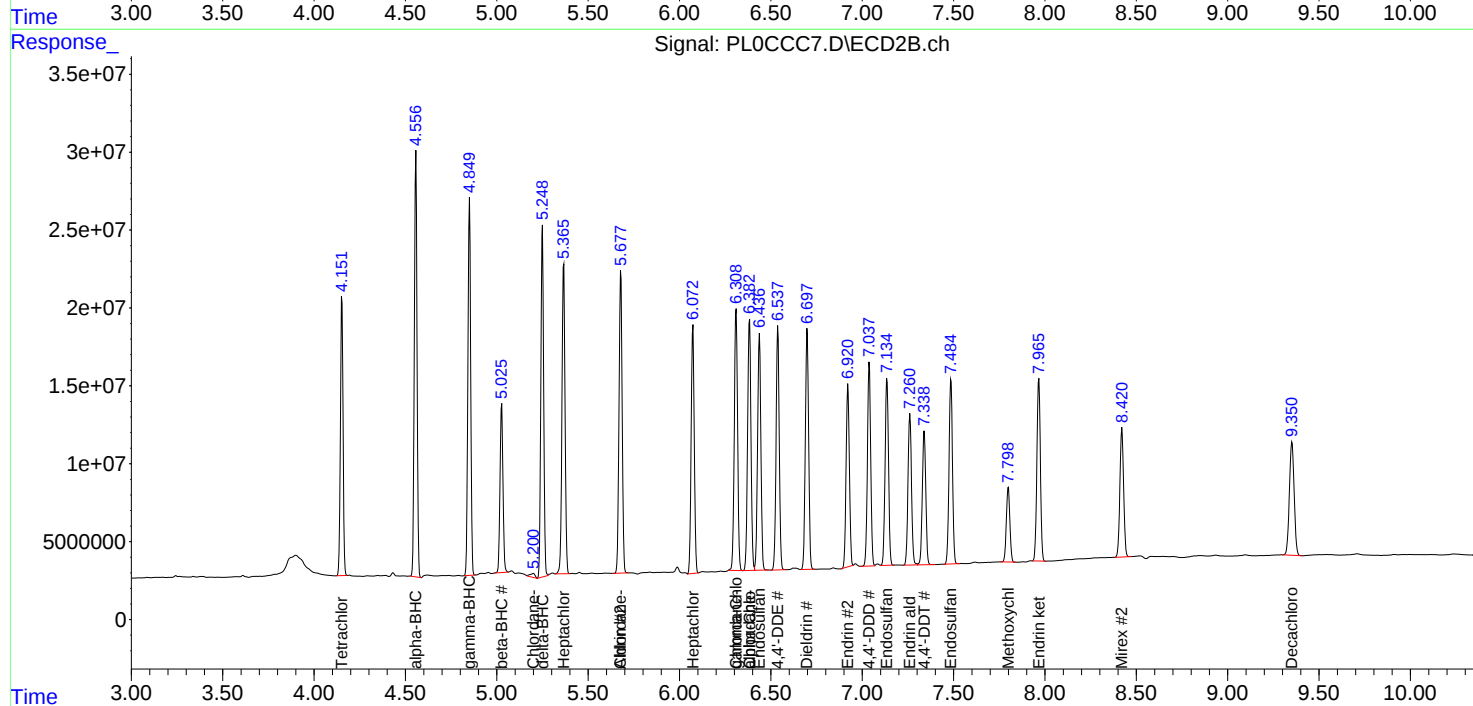
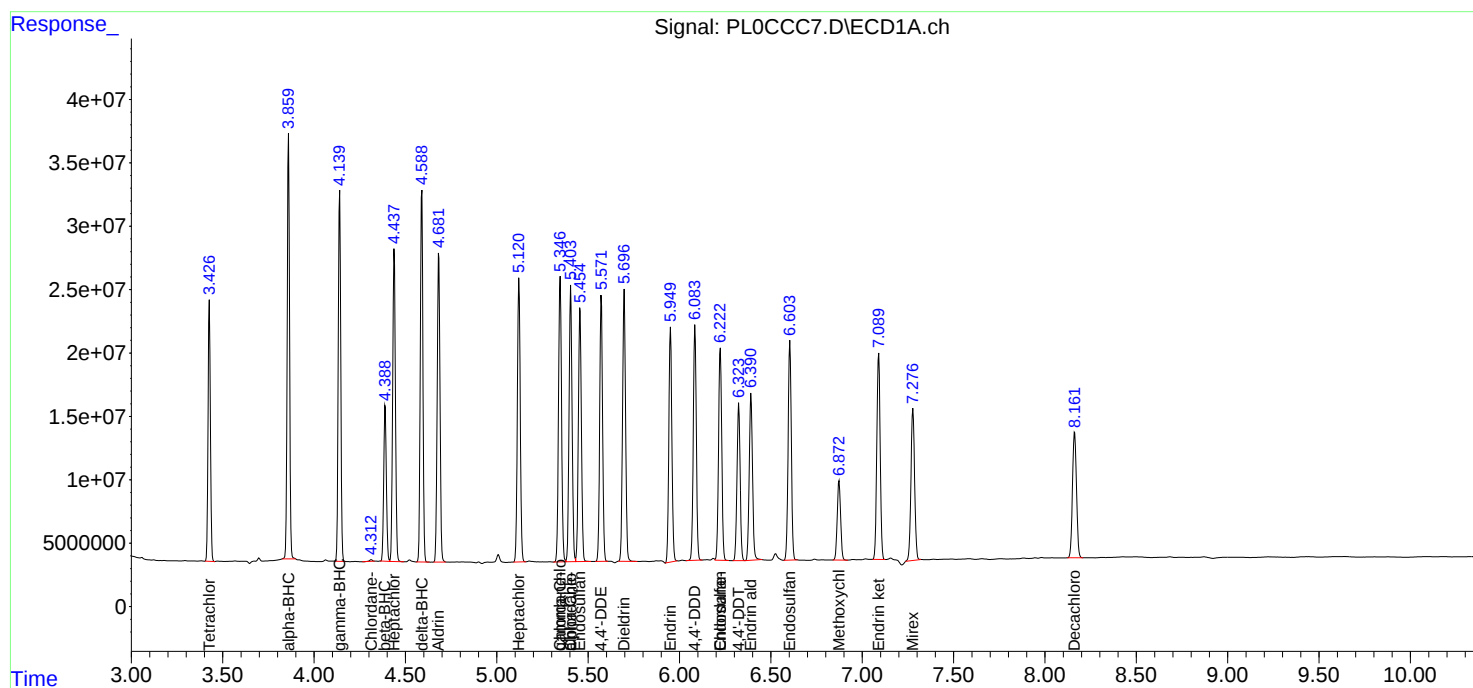
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

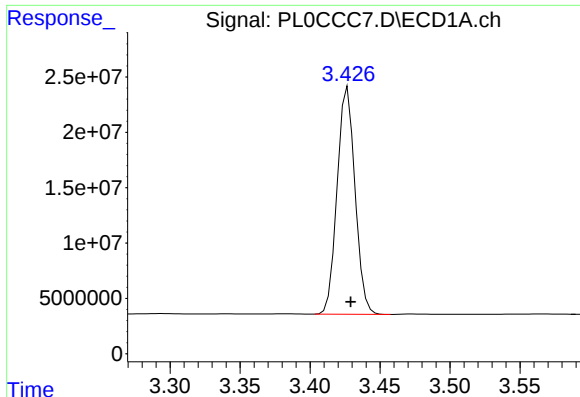
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
Data File : PL0CCC7.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2021 19:45
Operator : AR\AJ
Sample : PSTCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 05:28:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

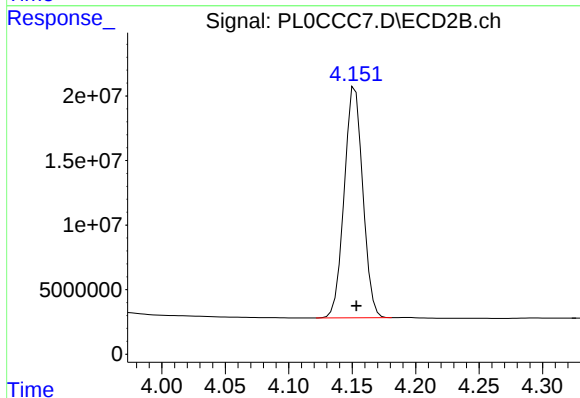




#1 Tetrachloro-m-xylene

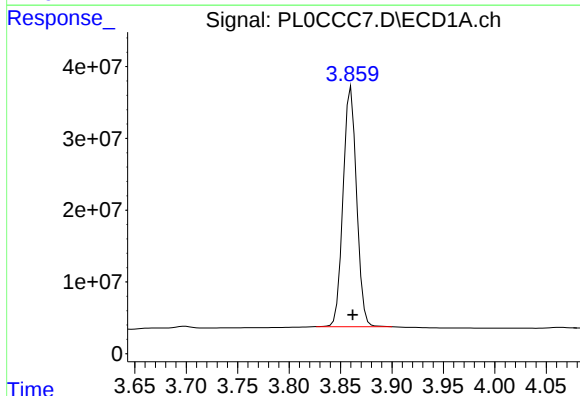
R.T.: 3.427 min
Delta R.T.: -0.002 min
Response: 182513005
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



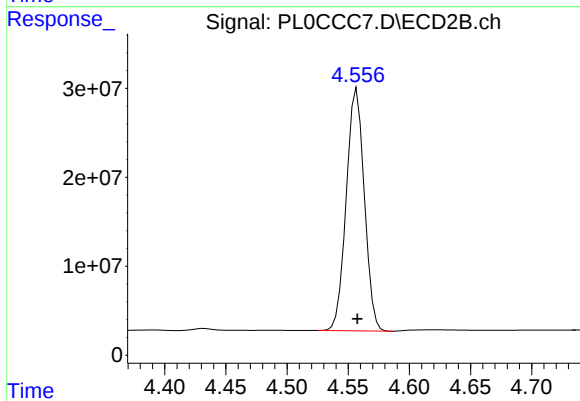
#1 Tetrachloro-m-xylene

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 182139854
Conc: 51.86 ng/ml



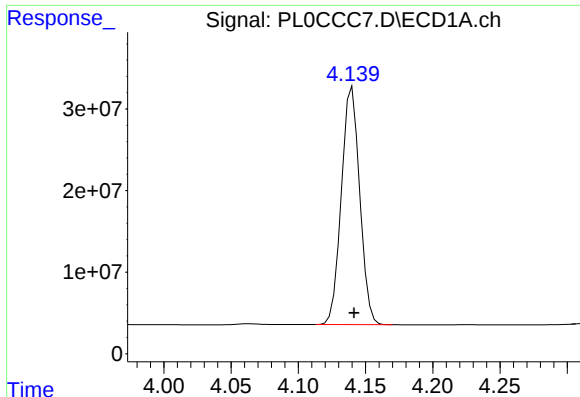
#2 alpha-BHC

R.T.: 3.860 min
Delta R.T.: -0.002 min
Response: 305111816
Conc: 49.03 ng/ml



#2 alpha-BHC

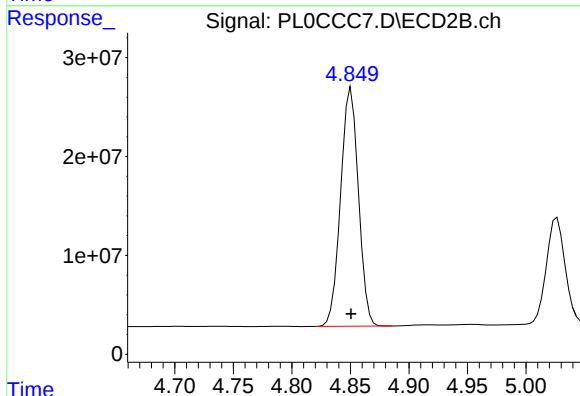
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 279777798
Conc: 54.38 ng/ml



#3 gamma-BHC (Lindane)

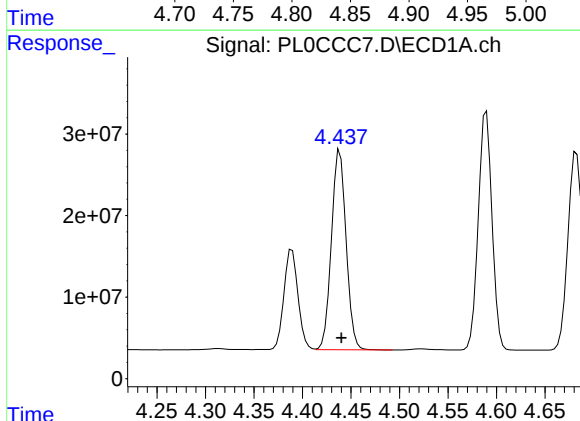
R.T.: 4.140 min
Delta R.T.: -0.001 min
Response: 275796721
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



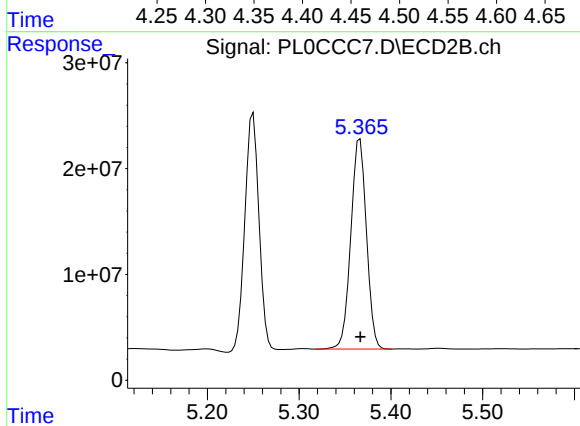
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 255494946
Conc: 52.96 ng/ml



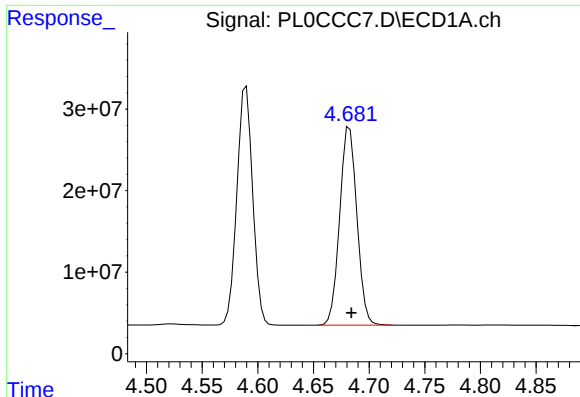
#4 Heptachlor

R.T.: 4.439 min
Delta R.T.: -0.001 min
Response: 257325646
Conc: 46.09 ng/ml



#4 Heptachlor

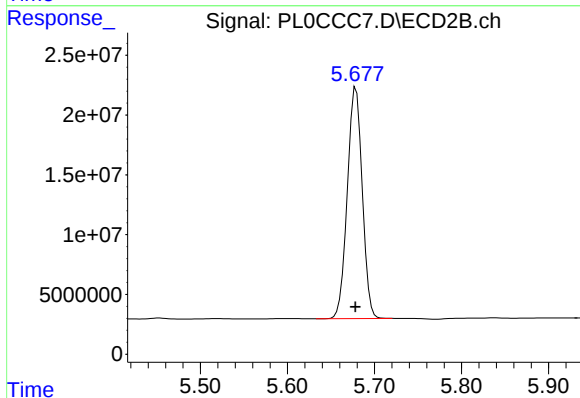
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 235248708
Conc: 47.65 ng/ml



#5 Aldrin

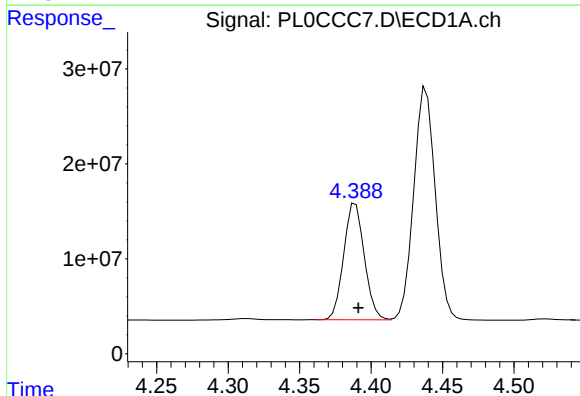
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 261723977
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



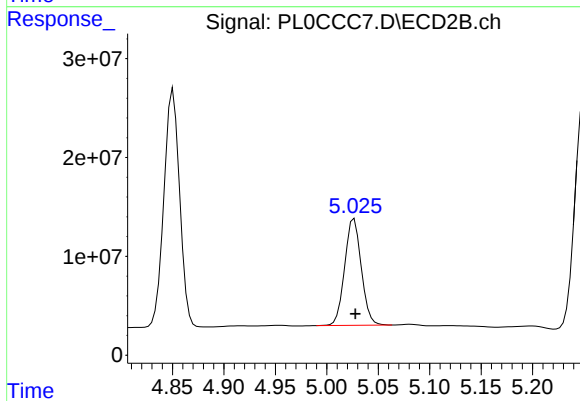
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 230635134
Conc: 49.33 ng/ml



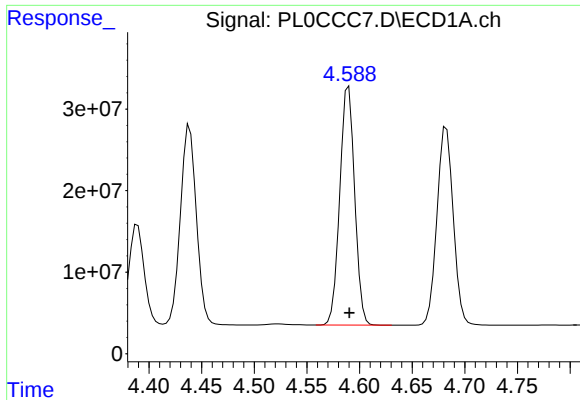
#6 beta-BHC

R.T.: 4.389 min
Delta R.T.: -0.002 min
Response: 123347841
Conc: 46.63 ng/ml



#6 beta-BHC

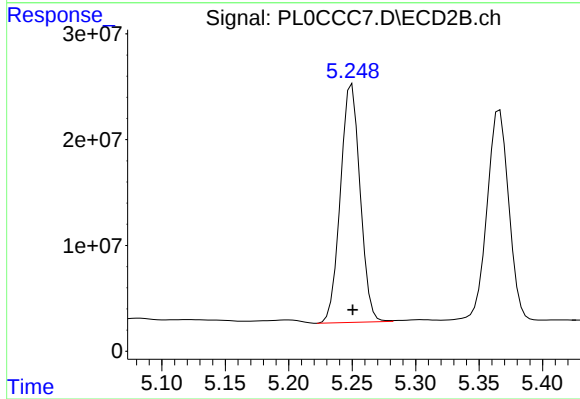
R.T.: 5.027 min
Delta R.T.: -0.001 min
Response: 121408836
Conc: 52.74 ng/ml



#7 delta-BHC

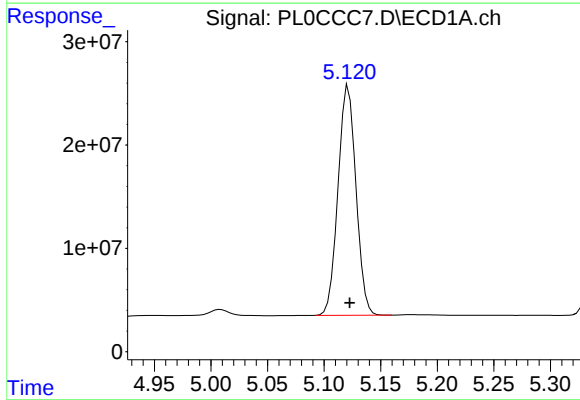
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 288979265
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



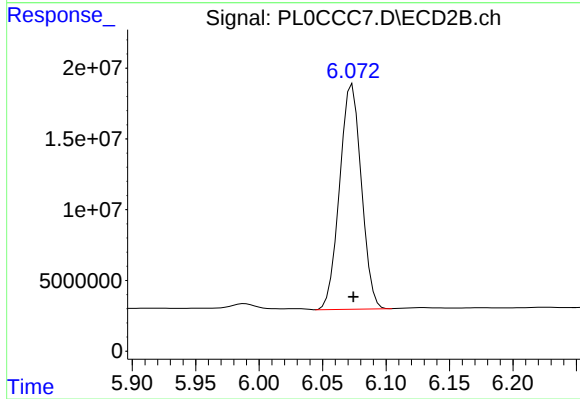
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 242740567
Conc: 54.80 ng/ml



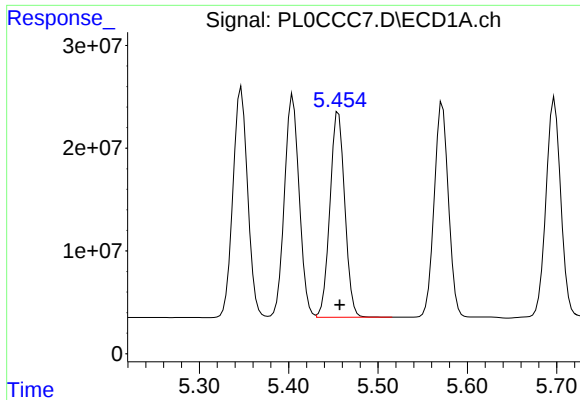
#8 Heptachlor epoxide

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 245843033
Conc: 50.20 ng/ml



#8 Heptachlor epoxide

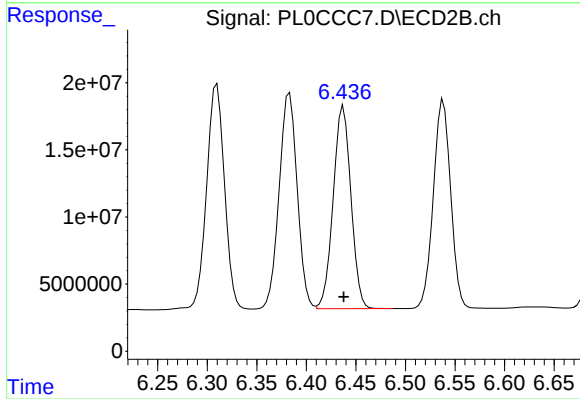
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 189720764
Conc: 51.28 ng/ml



#9 Endosulfan I

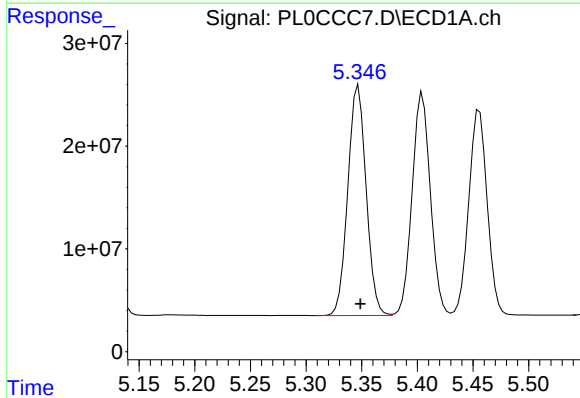
R.T.: 5.456 min
Delta R.T.: -0.001 min
Response: 230470670
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



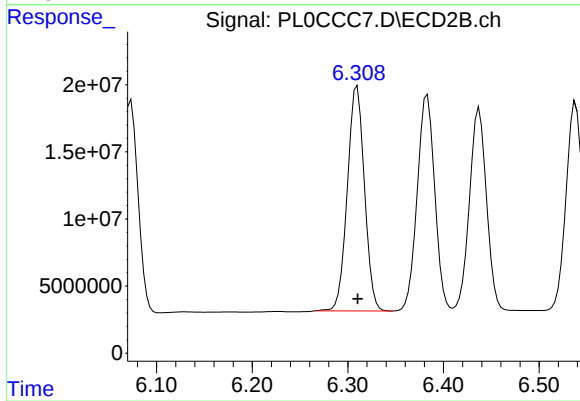
#9 Endosulfan I

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 187856732
Conc: 49.33 ng/ml



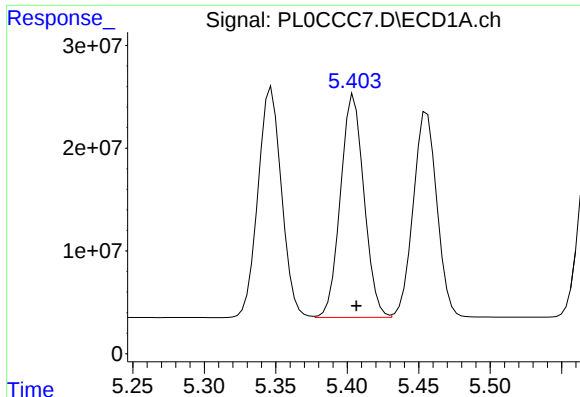
#10 gamma-Chlordane

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 256580800
Conc: 50.35 ng/ml



#10 gamma-Chlordane

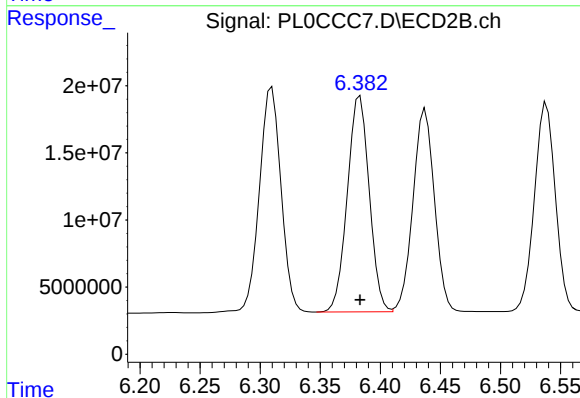
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 209014199
Conc: 50.21 ng/ml



#11 alpha-Chlordane

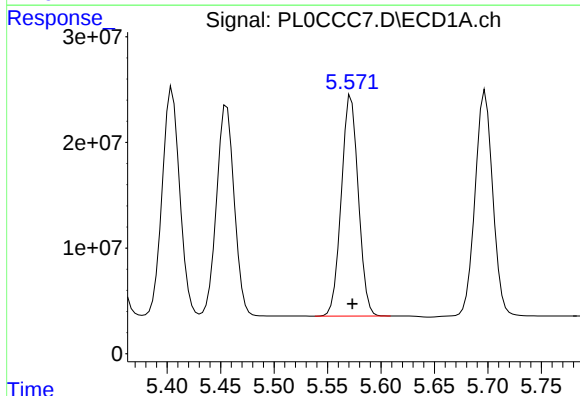
R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 248363038
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



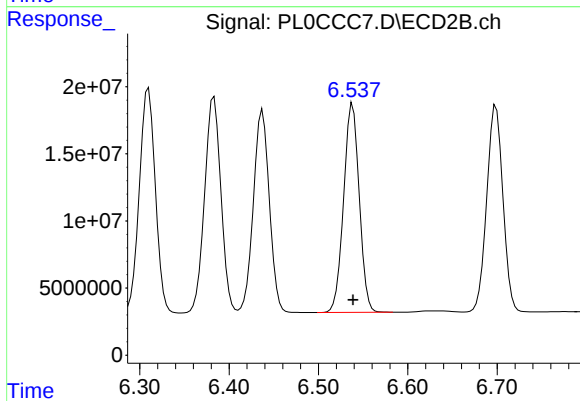
#11 alpha-Chlordane

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 204536601
Conc: 49.31 ng/ml



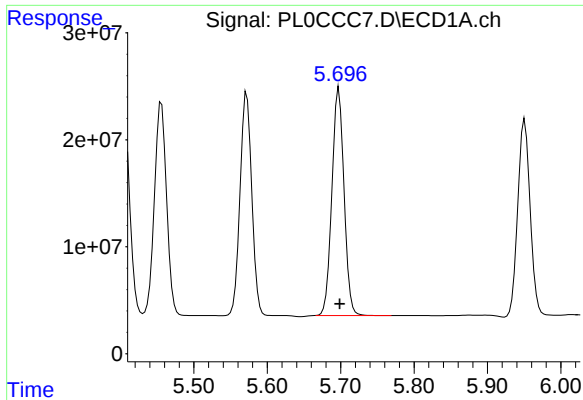
#12 4,4'-DDE

R.T.: 5.572 min
Delta R.T.: -0.001 min
Response: 231453943
Conc: 50.72 ng/ml



#12 4,4'-DDE

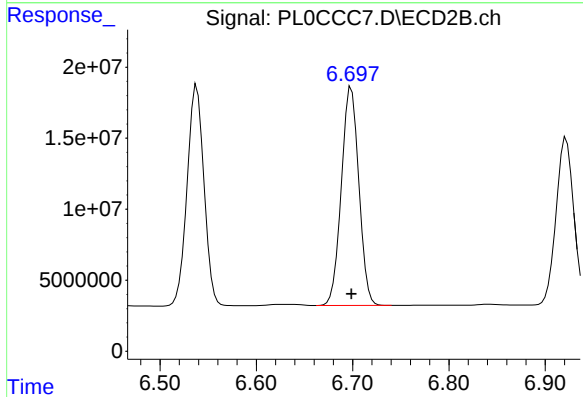
R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 189009306
Conc: 49.82 ng/ml



#13 Dieldrin

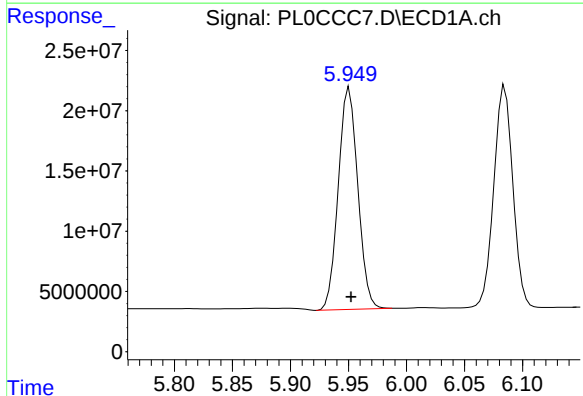
R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 244650446
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



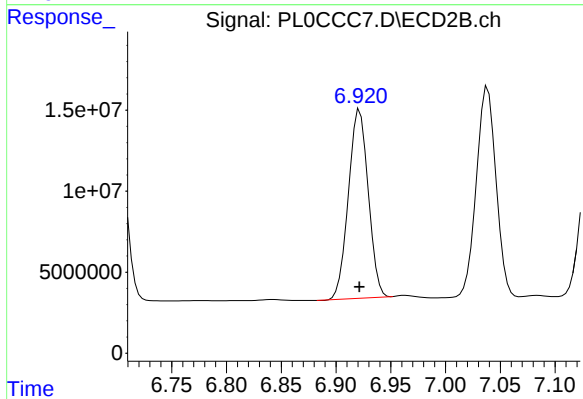
#13 Dieldrin

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 193699822
Conc: 49.47 ng/ml



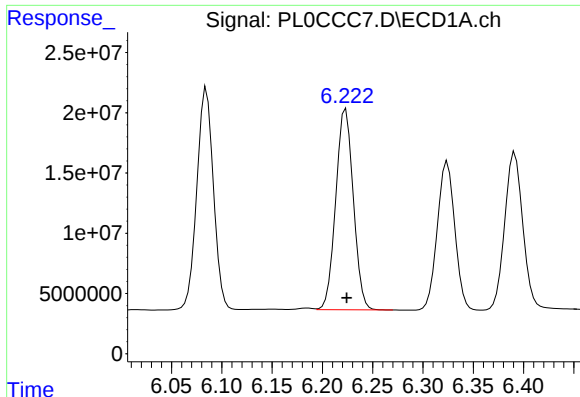
#14 Endrin

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 216011424
Conc: 49.59 ng/ml



#14 Endrin

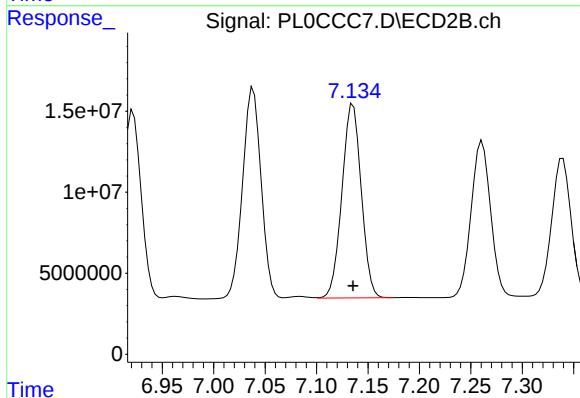
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 146883224
Conc: 46.87 ng/ml



#15 Endosulfan II

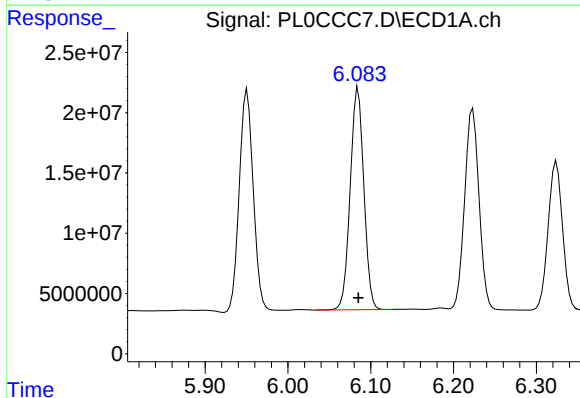
R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 202386388
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



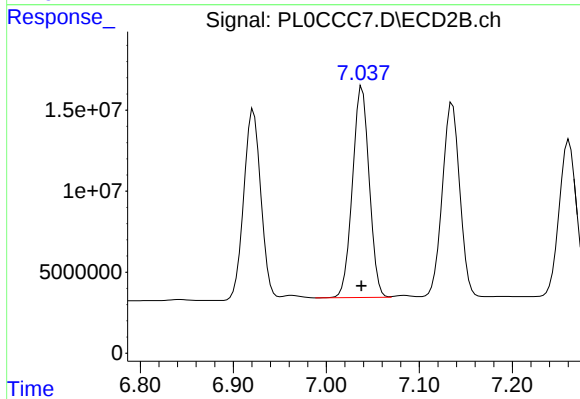
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 156228912
Conc: 47.30 ng/ml



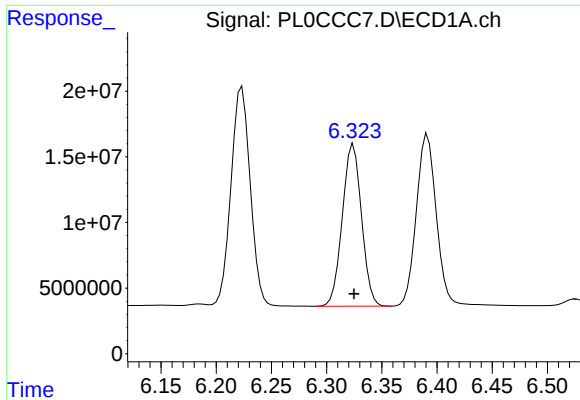
#16 4,4'-DDD

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 210897925
Conc: 55.53 ng/ml



#16 4,4'-DDD

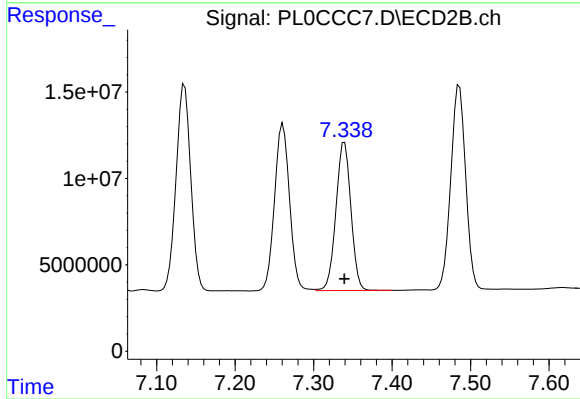
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 163348705
Conc: 52.44 ng/ml



#17 4,4'-DDT

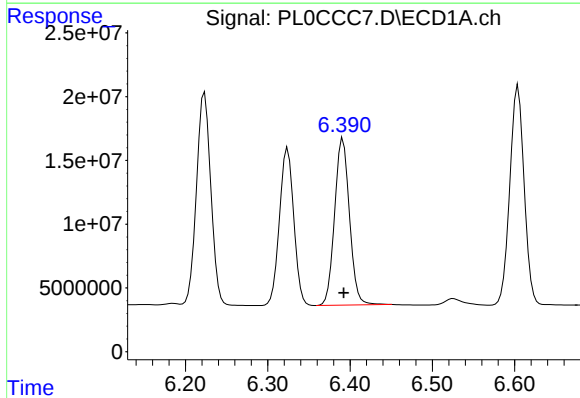
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 149356371
Conc: 38.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



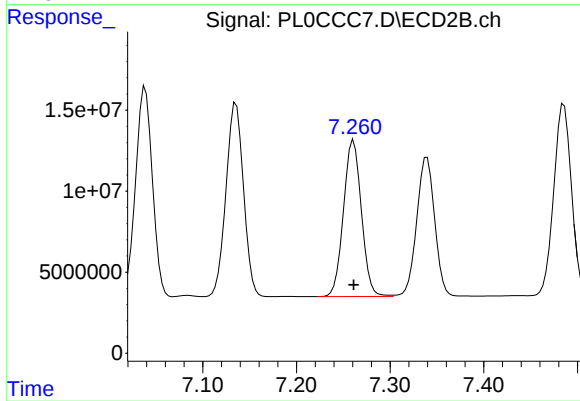
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 114090359
Conc: 35.25 ng/ml



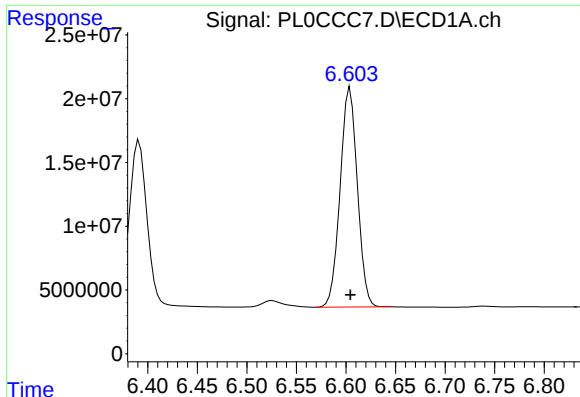
#18 Endrin aldehyde

R.T.: 6.391 min
Delta R.T.: -0.001 min
Response: 164060840
Conc: 48.42 ng/ml



#18 Endrin aldehyde

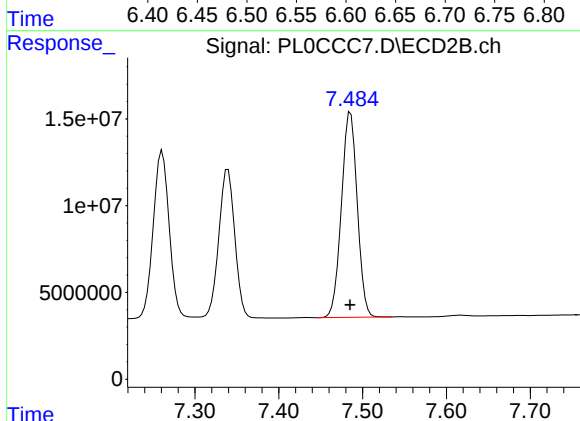
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 128379150
Conc: 45.90 ng/ml



#19 Endosulfan Sulfate

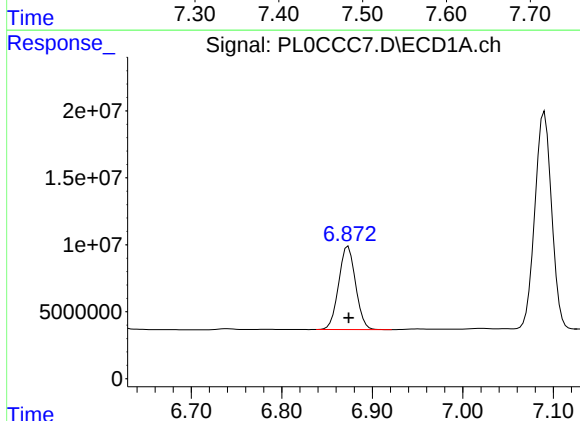
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 208025519
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



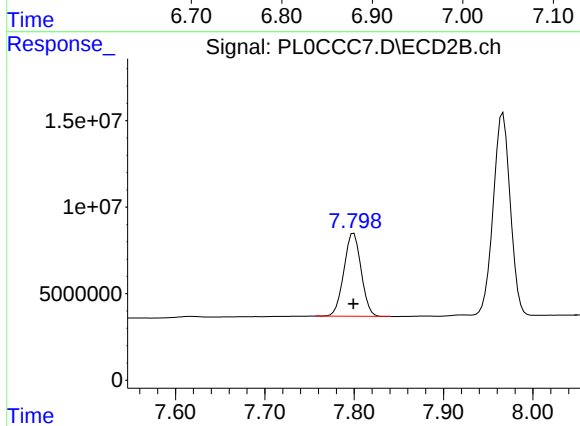
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 155310260
Conc: 45.41 ng/ml



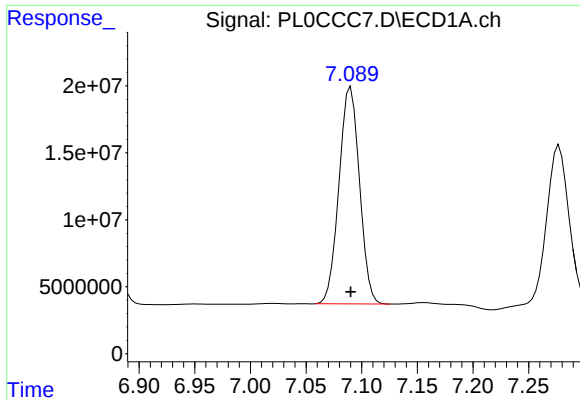
#20 Methoxychlor

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 80716206
Conc: 41.09 ng/ml



#20 Methoxychlor

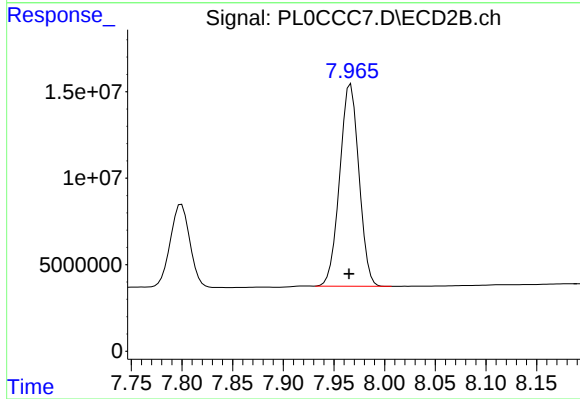
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 64237865
Conc: 35.81 ng/ml



#21 Endrin ketone

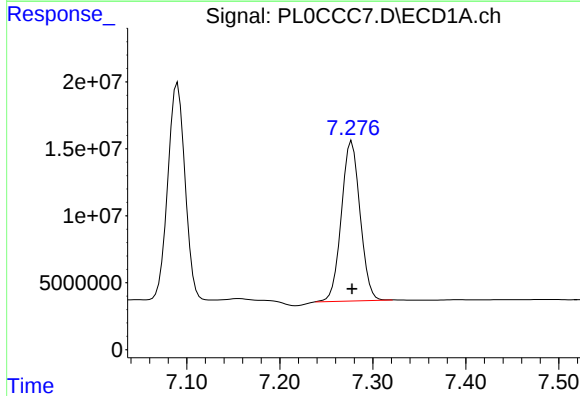
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 207629006
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



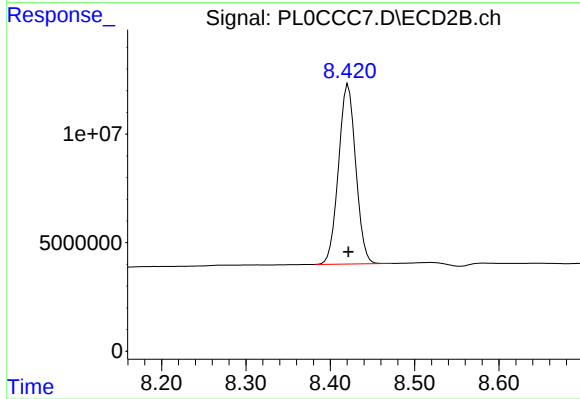
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.002 min
Response: 154490614
Conc: 43.53 ng/ml



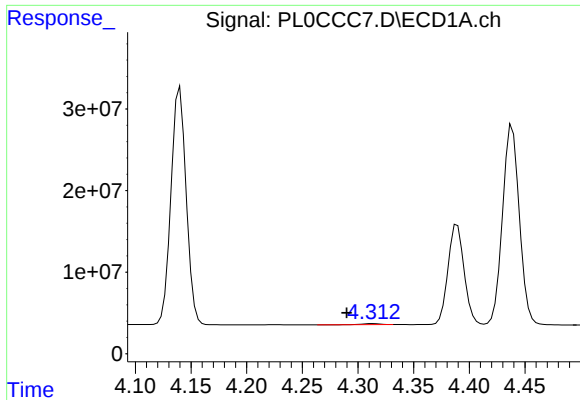
#22 Mirex

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 166662489
Conc: 45.37 ng/ml



#22 Mirex

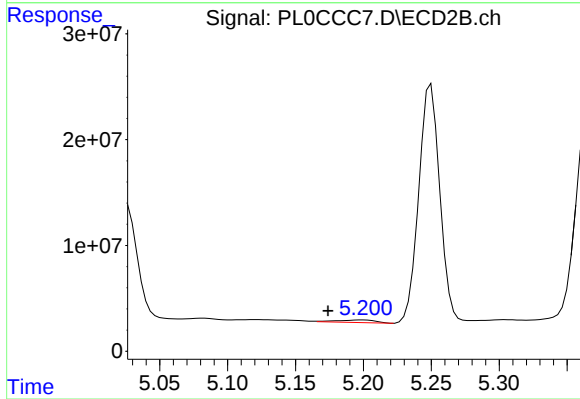
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 117665968
Conc: 42.18 ng/ml



#23 Chlordane-1

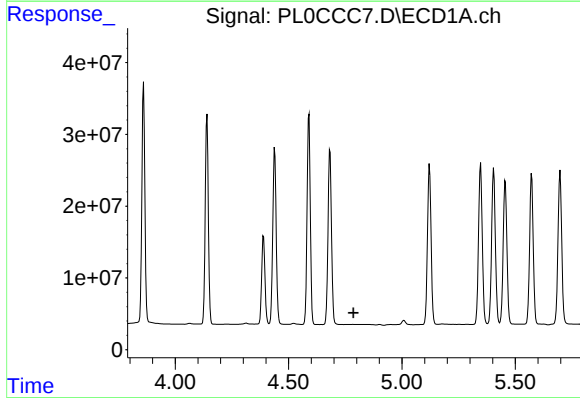
R.T.: 4.313 min
Delta R.T.: 0.023 min
Response: 1435953
Conc: 8.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



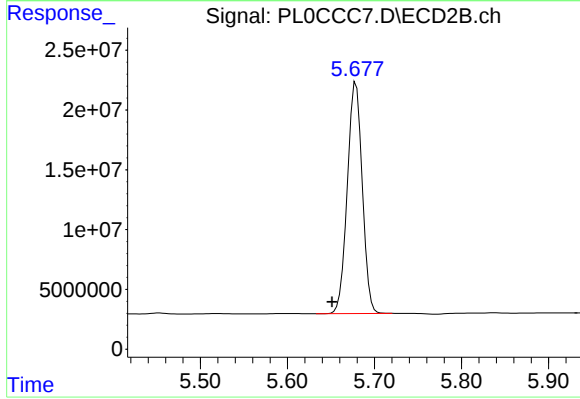
#23 Chlordane-1

R.T.: 5.200 min
Delta R.T.: 0.026 min
Response: 4826465
Conc: 34.49 ng/ml



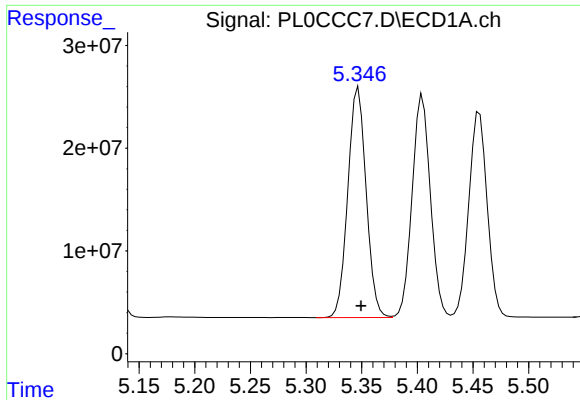
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#24 Chlordane-2

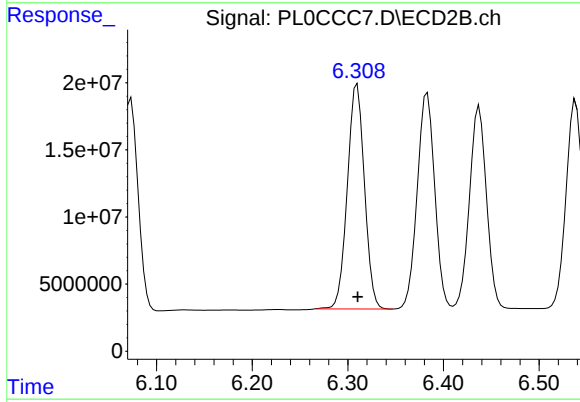
R.T.: 5.679 min
Delta R.T.: 0.028 min
Response: 230635134
Conc: 1420.07 ng/ml



#25 Chlordane-3

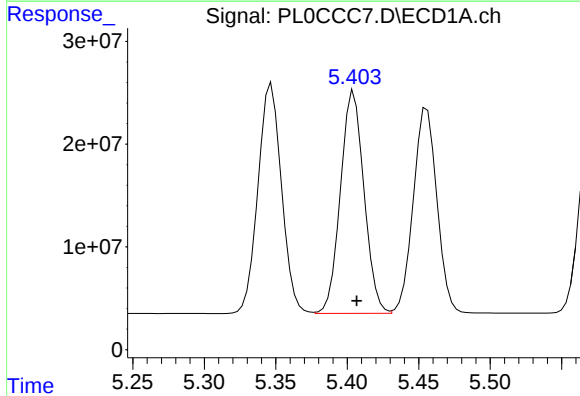
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 256580800
Conc: 515.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



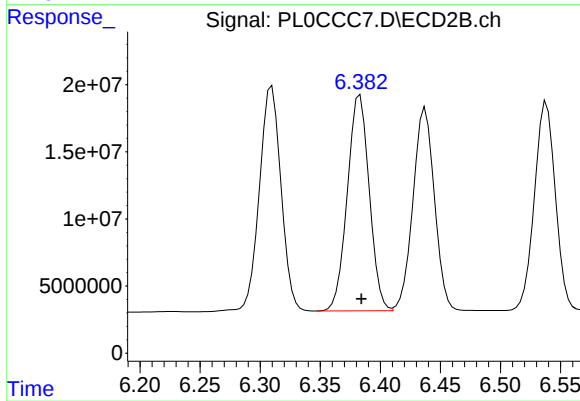
#25 Chlordane-3

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 209014199
Conc: 372.89 ng/ml



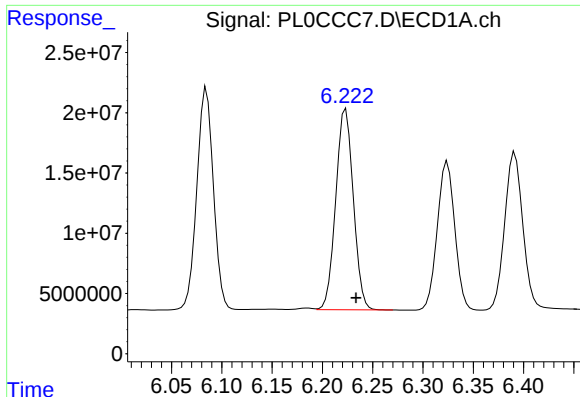
#26 Chlordane-4

R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 248363038
Conc: 588.53 ng/ml



#26 Chlordane-4

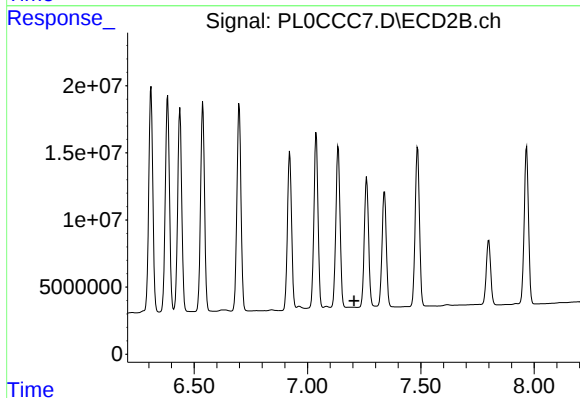
R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 204536601
Conc: 304.65 ng/ml



#27 Chlordane-5

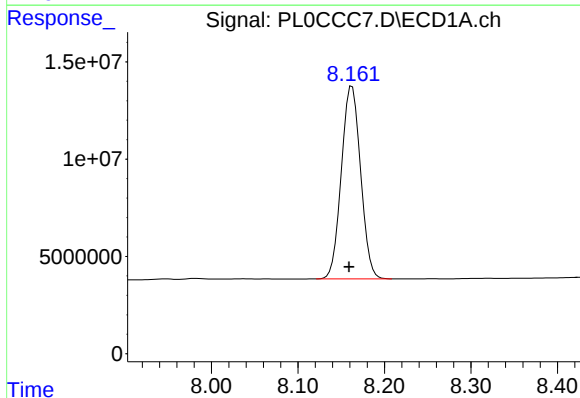
R.T.: 6.223 min
Delta R.T.: -0.010 min
Response: 202386388
Conc: 1201.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



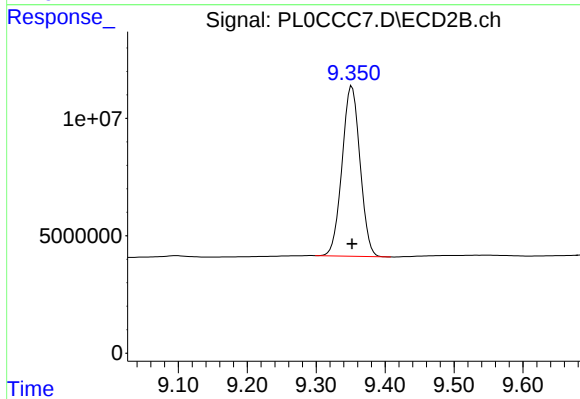
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: 0.003 min
Response: 152391463
Conc: 39.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 131352704
Conc: 42.46 ng/ml