

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060821\
 Data File : PL0CCC-4.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 19:30
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 05:37:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 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...	4.479	5.528	21411862	37228215	52.288	57.549
28)	SA Decachlor...	10.219	11.424	28783448	43130293	44.513	51.693
Target Compounds							
2)	A alpha-BHC	5.178	6.109	28897632	49225230	54.642	62.359
3)	MA gamma-BHC...	5.598	6.504	28778424	47522726	51.668	62.727
4)	MA Heptachlor	6.009	7.151	29842641	46273697	56.809	65.607
5)	MB Aldrin	6.330	7.521	29294528	42245765	53.561	57.839
6)	B beta-BHC	5.980	6.758	13880839	22650489	52.113	60.064
7)	B delta-BHC	6.237	7.025	29555389	48257887	55.706	63.554
8)	B Heptachlo...	6.904	7.987	28078749	41520091	52.934	59.464
9)	A Endosulfan I	7.302	8.392	26947069	37782969	51.252	59.065
10)	B gamma-Chl...	7.182	8.257	28991356	41244365	50.599	58.076
11)	B alpha-Chl...	7.250	8.338	29402522	41466699	51.135	58.372
12)	B 4,4'-DDE	7.468	8.526	27483843	38193093	51.477	58.427
13)	MA Dieldrin	7.587	8.681	27255605	38599564	48.876	58.396
14)	MA Endrin	7.874	8.920	26443873	32046878	51.062	56.741
15)	B Endosulfa...	8.184	9.154	24995800	33872234	48.245	54.910
16)	A 4,4'-DDD	8.049	9.065	24790318	32314379	54.713	59.797
17)	MA 4,4'-DDT	8.309	9.382	23929883	31620601	51.910	60.638
18)	B Endrin al...	8.371	9.289	20636891	27720478	44.830	50.946
19)	B Endosulfa...	8.603	9.526	25923539	33983925	46.926	54.618
20)	A Methoxychlor	8.902	9.868	14810685	17868537	49.681	56.257
21)	B Endrin ke...	9.112	10.022	32035541	40550113	50.057	55.926
22)	Mirex	9.299	10.488	26258564	32502068	45.392	50.498
24)	Chlordane-2	6.486	7.521f	1206249	42245765	55.200	1434.630 #
25)	Chlordane-3	7.182	8.257	28991356	41244365	497.650	393.996
26)	Chlordane-4	7.250	8.338	29402522	41466699	460.628	325.318 #
27)	Chlordane-5	8.184	0.000	24995800	0	1324.715	N.D. #

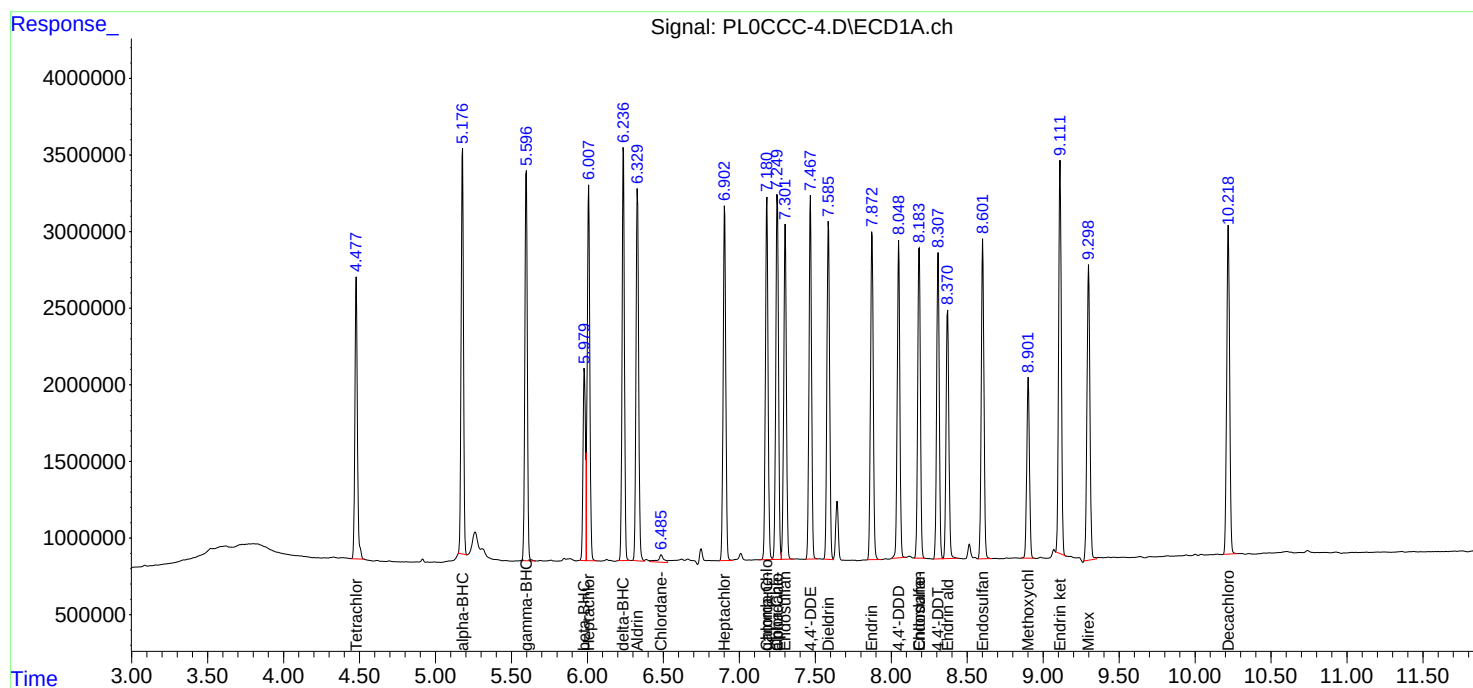
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

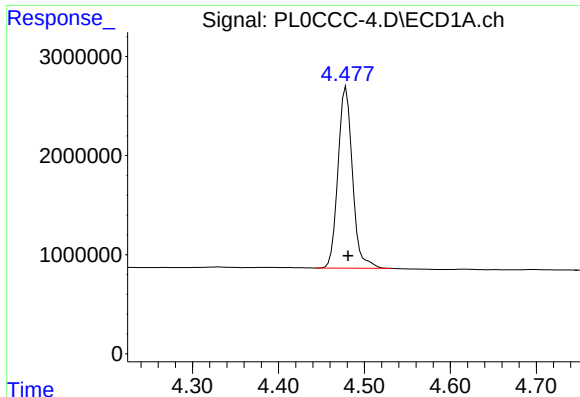
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060821\
Data File : PL0CCC-4.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2021 19:30
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 05:37:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 14:20:39 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

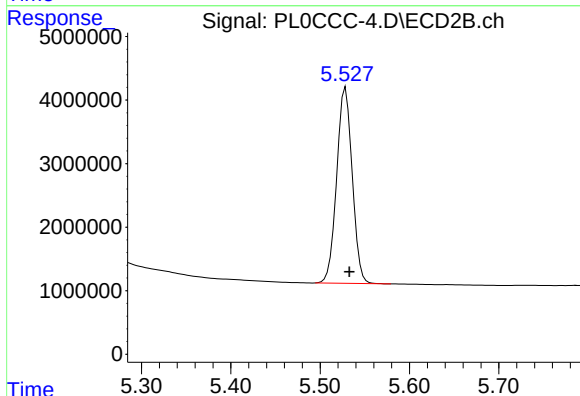




#1 Tetrachloro-m-xylene

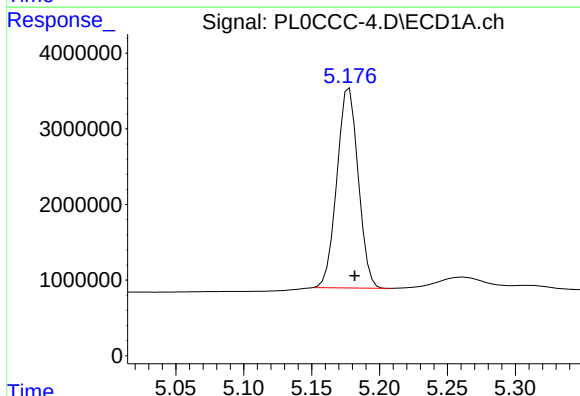
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 21411862
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



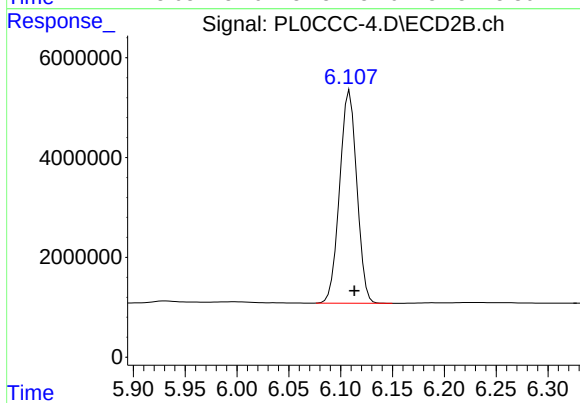
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 37228215
Conc: 57.55 ng/ml



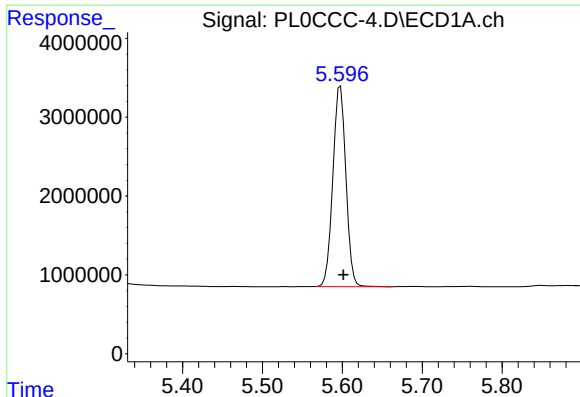
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 28897632
Conc: 54.64 ng/ml



#2 alpha-BHC

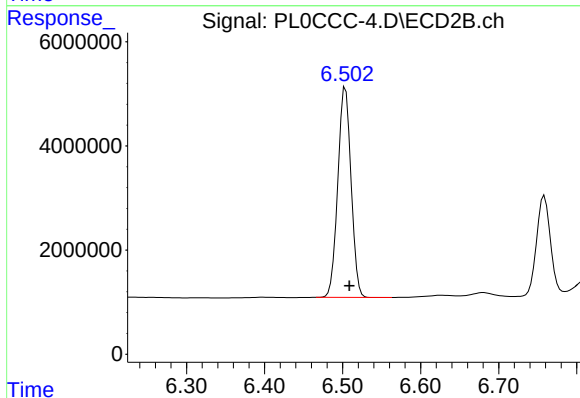
R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 49225230
Conc: 62.36 ng/ml



#3 gamma-BHC (Lindane)

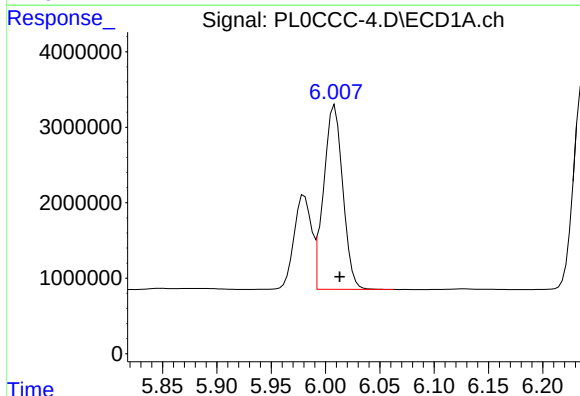
R.T.: 5.598 min
Delta R.T.: -0.004 min
Response: 28778424
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



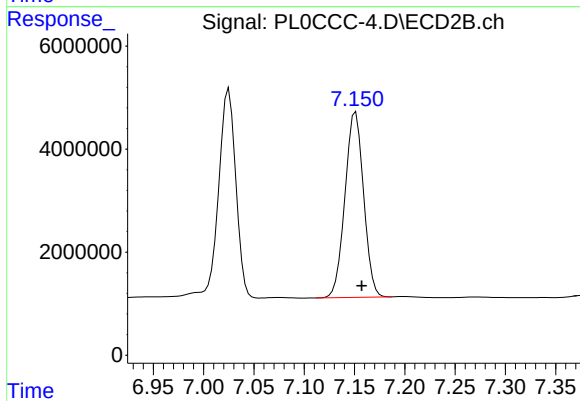
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.005 min
Response: 47522726
Conc: 62.73 ng/ml



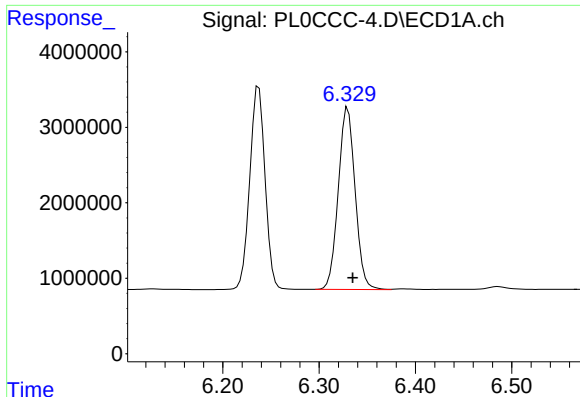
#4 Heptachlor

R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 29842641
Conc: 56.81 ng/ml



#4 Heptachlor

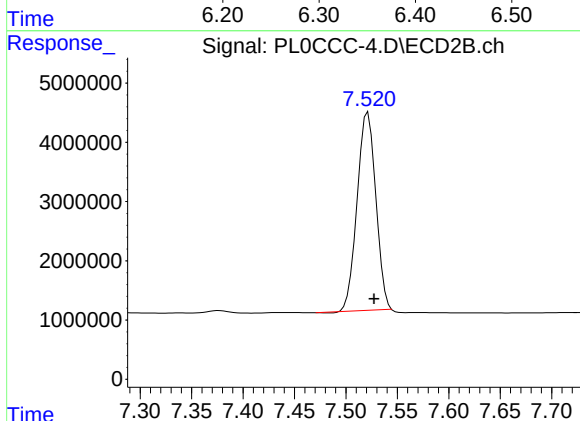
R.T.: 7.151 min
Delta R.T.: -0.006 min
Response: 46273697
Conc: 65.61 ng/ml



#5 Aldrin

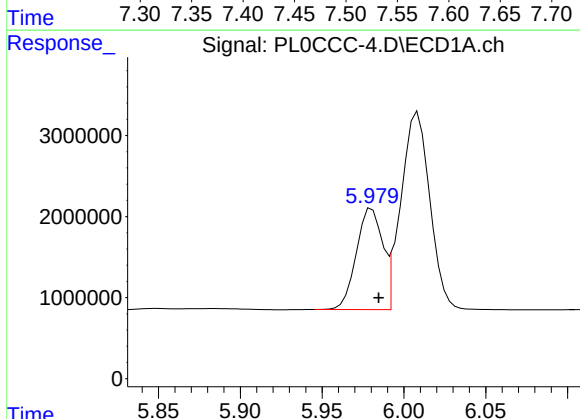
R.T.: 6.330 min
Delta R.T.: -0.005 min
Response: 29294528
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



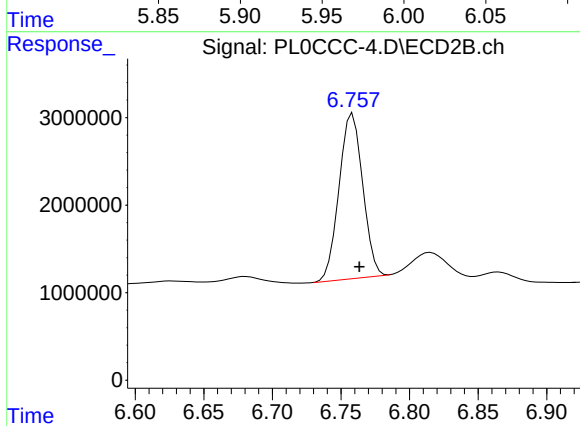
#5 Aldrin

R.T.: 7.521 min
Delta R.T.: -0.006 min
Response: 42245765
Conc: 57.84 ng/ml



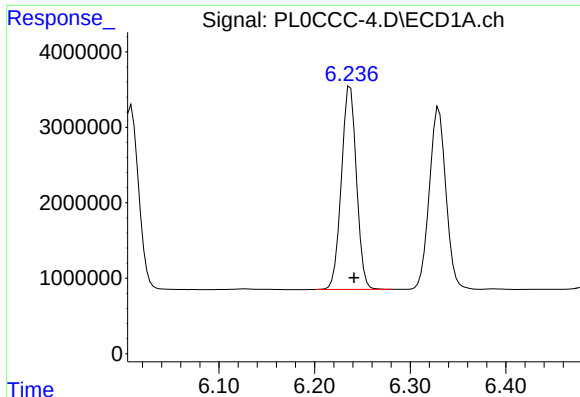
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.004 min
Response: 13880839
Conc: 52.11 ng/ml



#6 beta-BHC

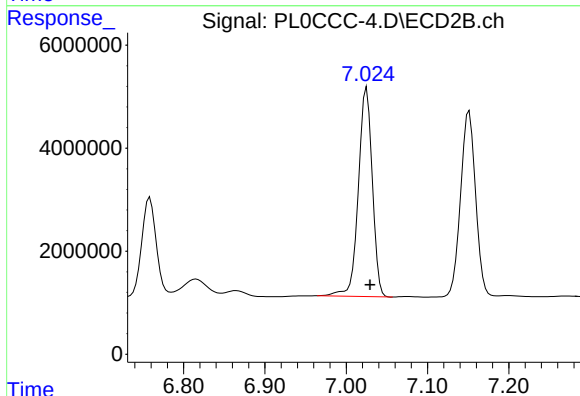
R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 22650489
Conc: 60.06 ng/ml



#7 delta-BHC

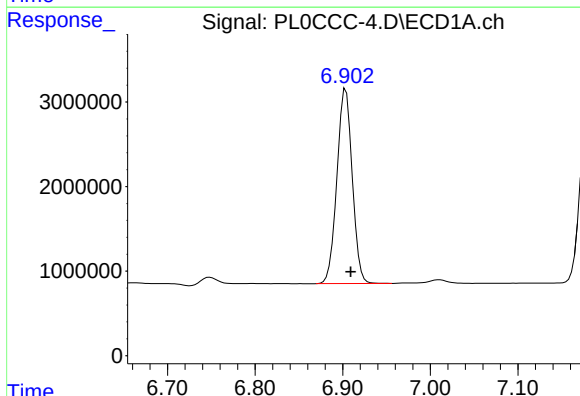
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 29555389
Conc: 55.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



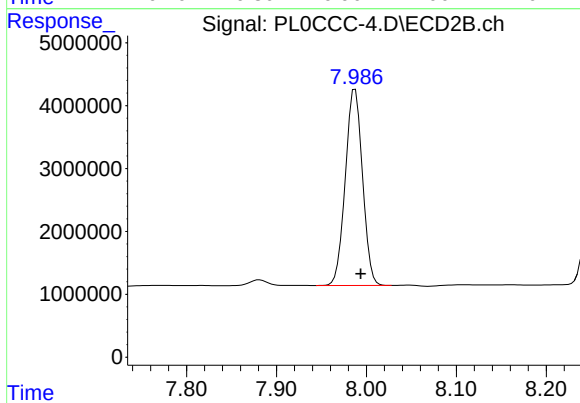
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.004 min
Response: 48257887
Conc: 63.55 ng/ml



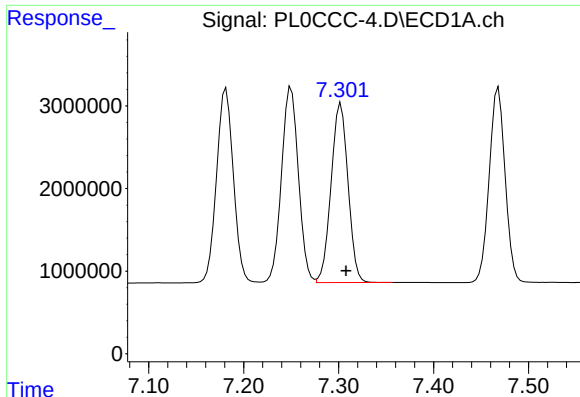
#8 Heptachlor epoxide

R.T.: 6.904 min
Delta R.T.: -0.006 min
Response: 28078749
Conc: 52.93 ng/ml



#8 Heptachlor epoxide

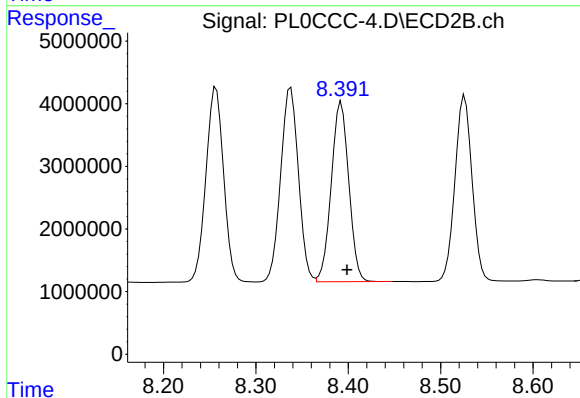
R.T.: 7.987 min
Delta R.T.: -0.006 min
Response: 41520091
Conc: 59.46 ng/ml



#9 Endosulfan I

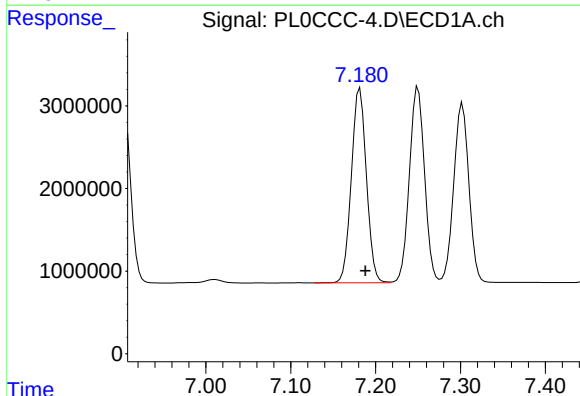
R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 26947069
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



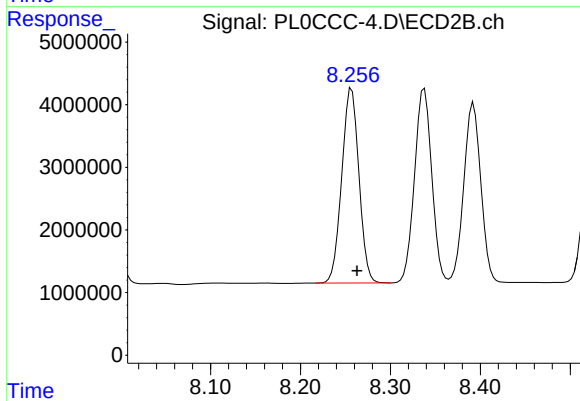
#9 Endosulfan I

R.T.: 8.392 min
Delta R.T.: -0.006 min
Response: 37782969
Conc: 59.06 ng/ml



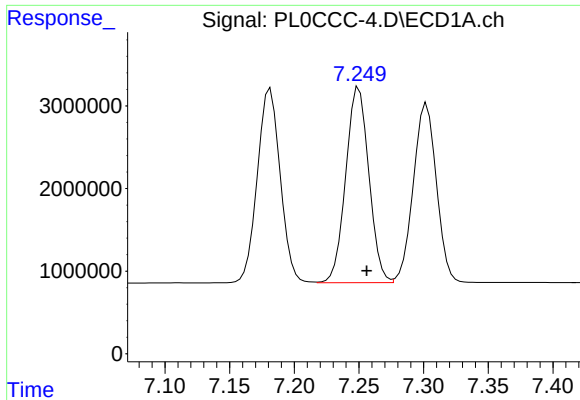
#10 gamma-Chlordane

R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 28991356
Conc: 50.60 ng/ml



#10 gamma-Chlordane

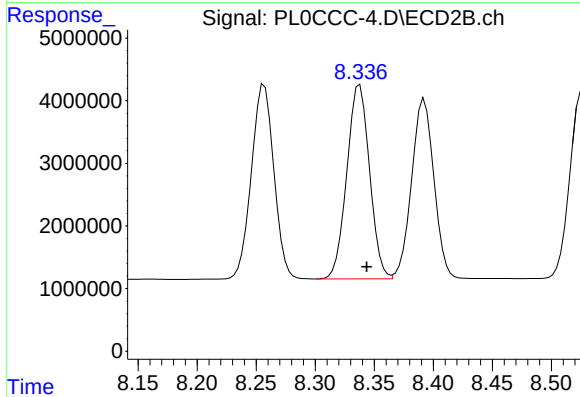
R.T.: 8.257 min
Delta R.T.: -0.006 min
Response: 41244365
Conc: 58.08 ng/ml



#11 alpha-Chlordane

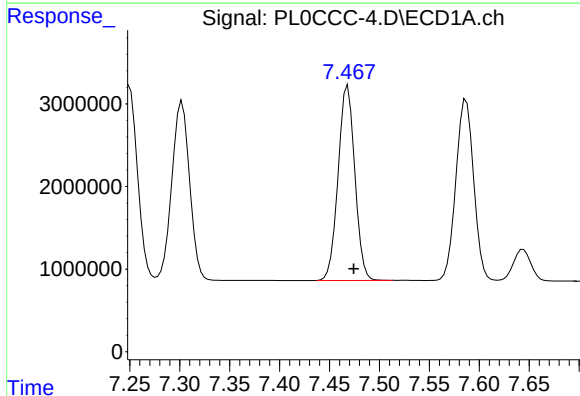
R.T.: 7.250 min
Delta R.T.: -0.006 min
Response: 29402522
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



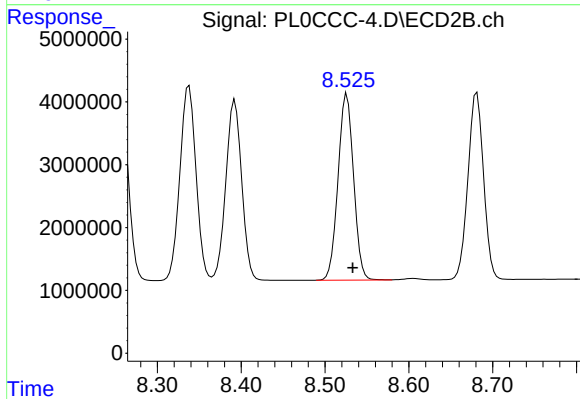
#11 alpha-Chlordane

R.T.: 8.338 min
Delta R.T.: -0.006 min
Response: 41466699
Conc: 58.37 ng/ml



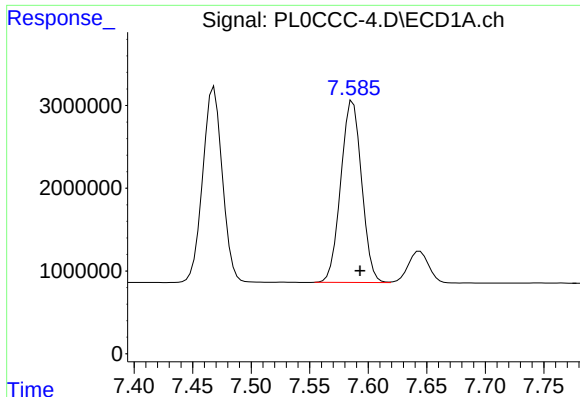
#12 4,4'-DDE

R.T.: 7.468 min
Delta R.T.: -0.006 min
Response: 27483843
Conc: 51.48 ng/ml



#12 4,4'-DDE

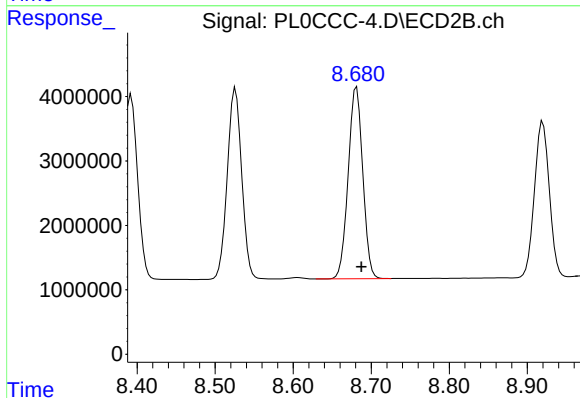
R.T.: 8.526 min
Delta R.T.: -0.007 min
Response: 38193093
Conc: 58.43 ng/ml



#13 Dieldrin

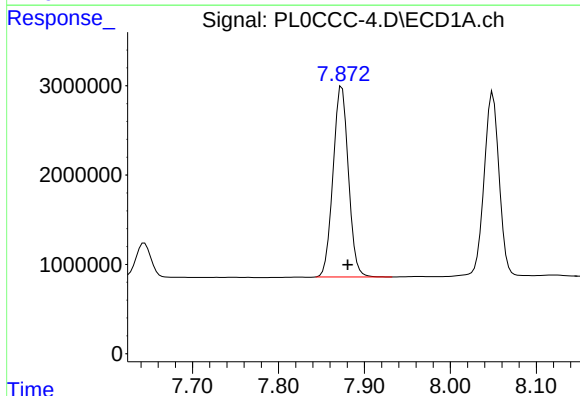
R.T.: 7.587 min
Delta R.T.: -0.006 min
Response: 27255605
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



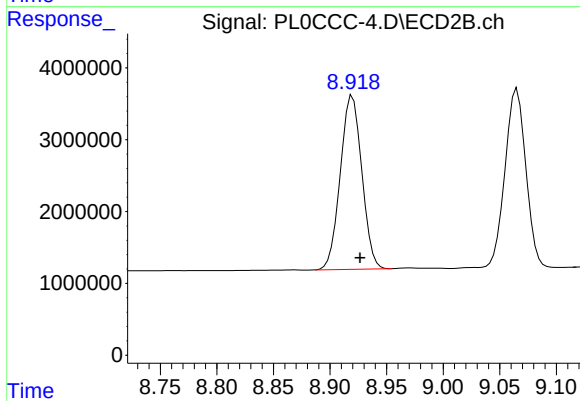
#13 Dieldrin

R.T.: 8.681 min
Delta R.T.: -0.007 min
Response: 38599564
Conc: 58.40 ng/ml



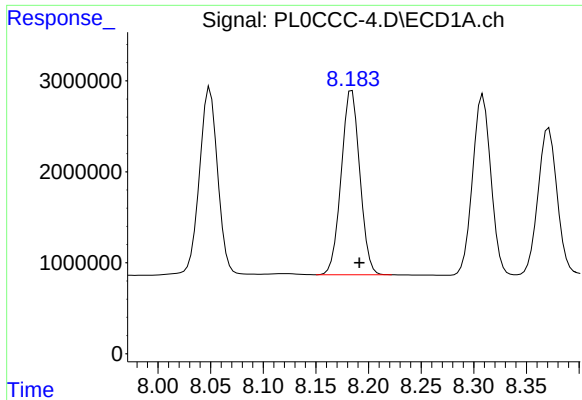
#14 Endrin

R.T.: 7.874 min
Delta R.T.: -0.007 min
Response: 26443873
Conc: 51.06 ng/ml



#14 Endrin

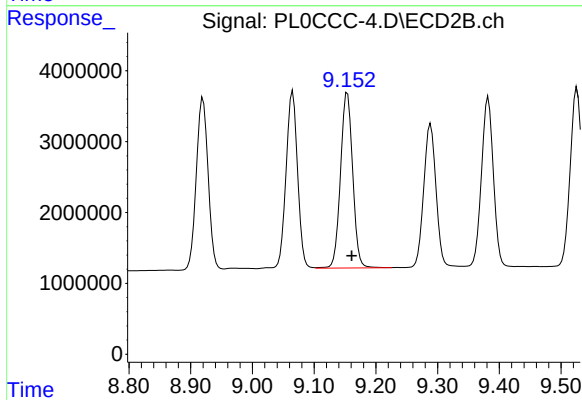
R.T.: 8.920 min
Delta R.T.: -0.007 min
Response: 32046878
Conc: 56.74 ng/ml



#15 Endosulfan II

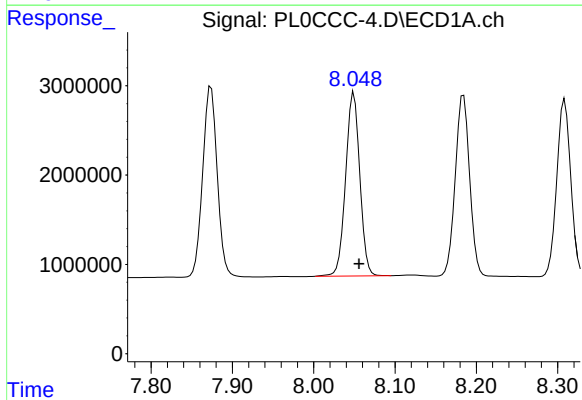
R.T.: 8.184 min
Delta R.T.: -0.007 min
Response: 24995800
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



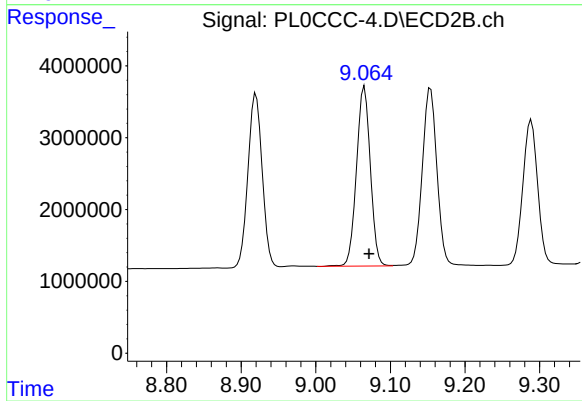
#15 Endosulfan II

R.T.: 9.154 min
Delta R.T.: -0.007 min
Response: 33872234
Conc: 54.91 ng/ml



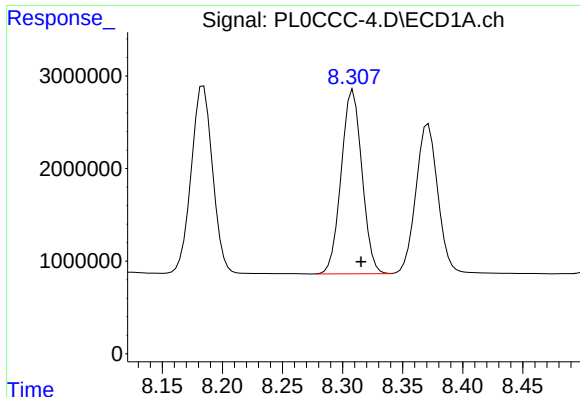
#16 4,4'-DDD

R.T.: 8.049 min
Delta R.T.: -0.006 min
Response: 24790318
Conc: 54.71 ng/ml



#16 4,4'-DDD

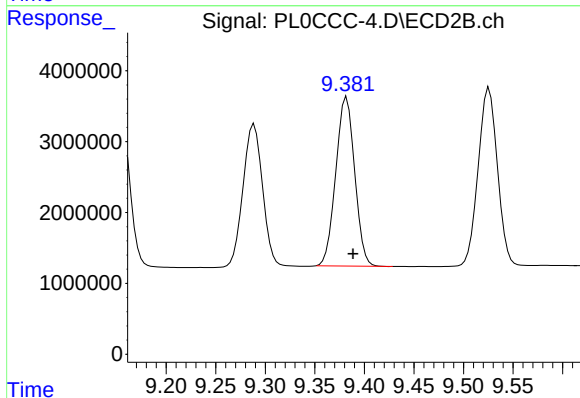
R.T.: 9.065 min
Delta R.T.: -0.006 min
Response: 32314379
Conc: 59.80 ng/ml



#17 4,4'-DDT

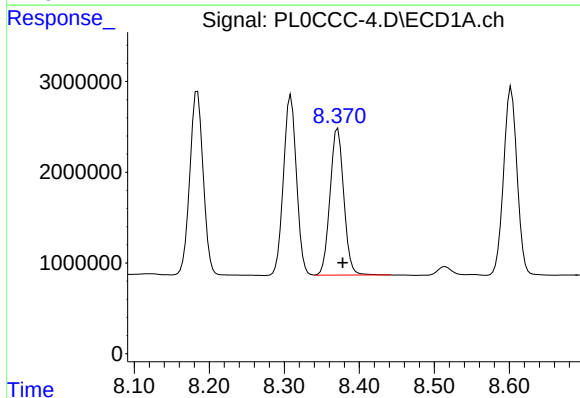
R.T.: 8.309 min
Delta R.T.: -0.007 min
Response: 23929883
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



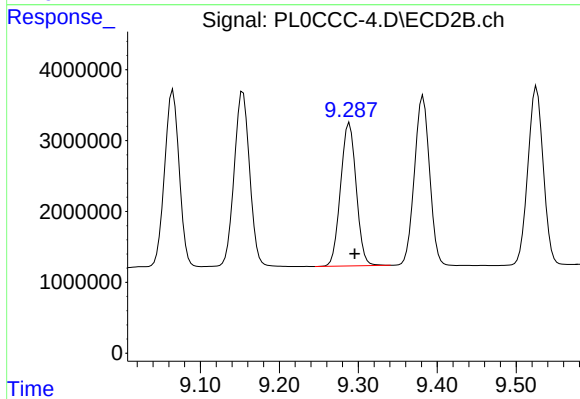
#17 4,4'-DDT

R.T.: 9.382 min
Delta R.T.: -0.006 min
Response: 31620601
Conc: 60.64 ng/ml



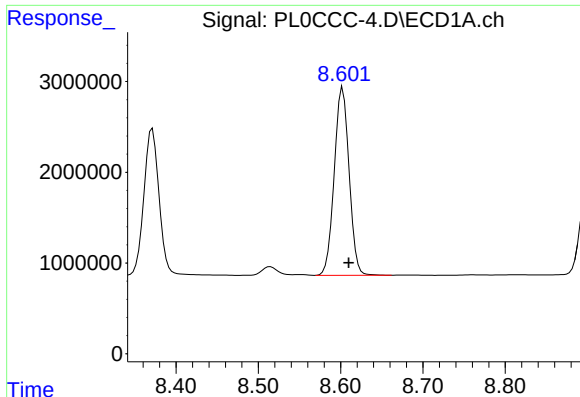
#18 Endrin aldehyde

R.T.: 8.371 min
Delta R.T.: -0.007 min
Response: 20636891
Conc: 44.83 ng/ml



#18 Endrin aldehyde

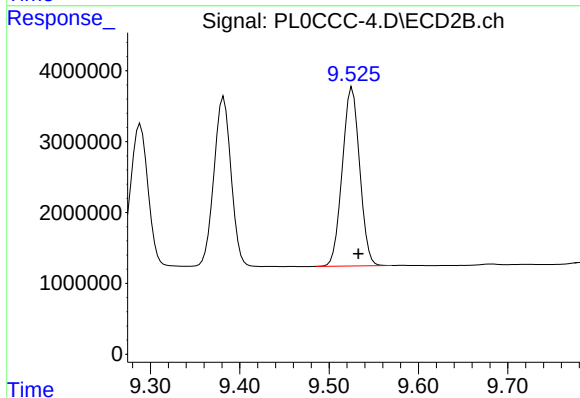
R.T.: 9.289 min
Delta R.T.: -0.007 min
Response: 27720478
Conc: 50.95 ng/ml



#19 Endosulfan Sulfate

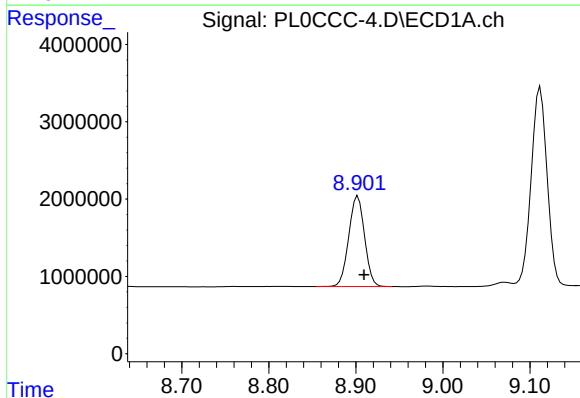
R.T.: 8.603 min
Delta R.T.: -0.007 min
Response: 25923539
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



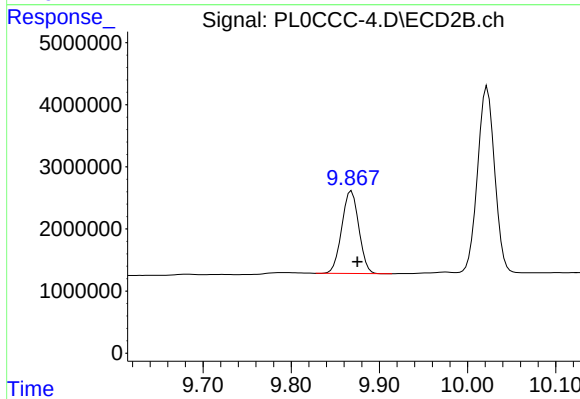
#19 Endosulfan Sulfate

R.T.: 9.526 min
Delta R.T.: -0.007 min
Response: 33983925
Conc: 54.62 ng/ml



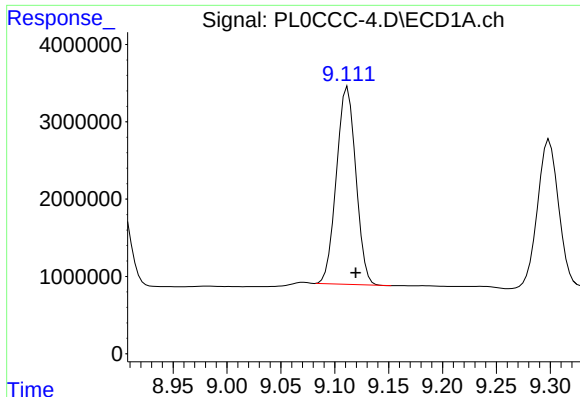
#20 Methoxychlor

R.T.: 8.902 min
Delta R.T.: -0.007 min
Response: 14810685
Conc: 49.68 ng/ml



#20 Methoxychlor

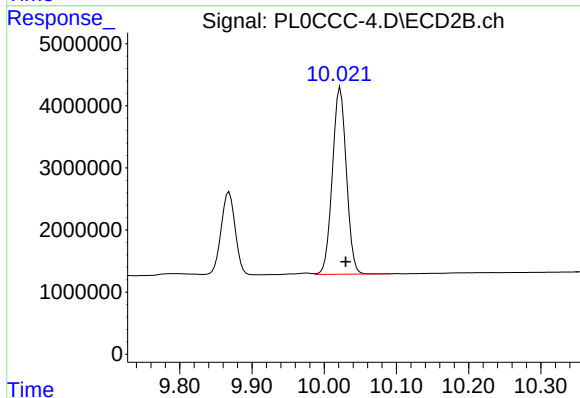
R.T.: 9.868 min
Delta R.T.: -0.007 min
Response: 17868537
Conc: 56.26 ng/ml



#21 Endrin ketone

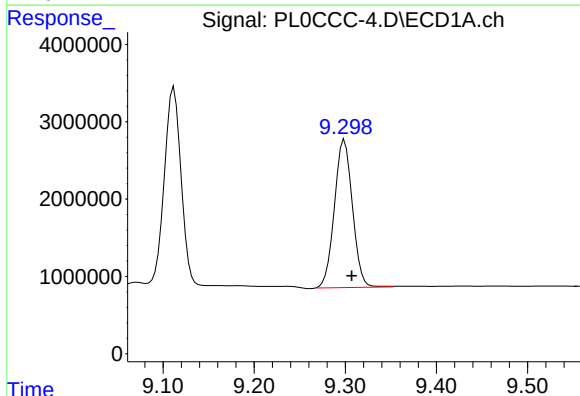
R.T.: 9.112 min
Delta R.T.: -0.007 min
Response: 32035541
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



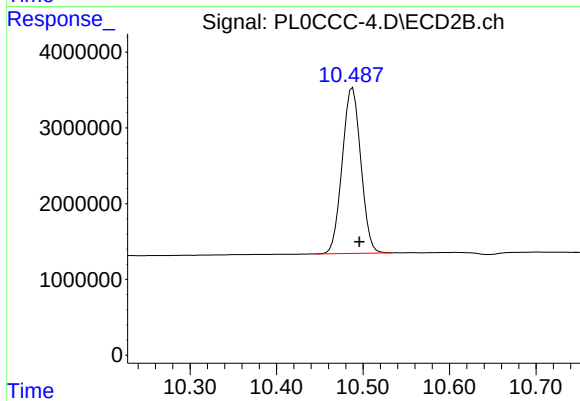
#21 Endrin ketone

R.T.: 10.022 min
Delta R.T.: -0.007 min
Response: 40550113
Conc: 55.93 ng/ml



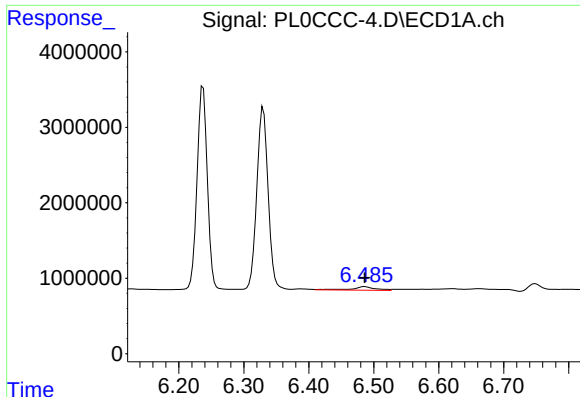
#22 Mirex

R.T.: 9.299 min
Delta R.T.: -0.008 min
Response: 26258564
Conc: 45.39 ng/ml



#22 Mirex

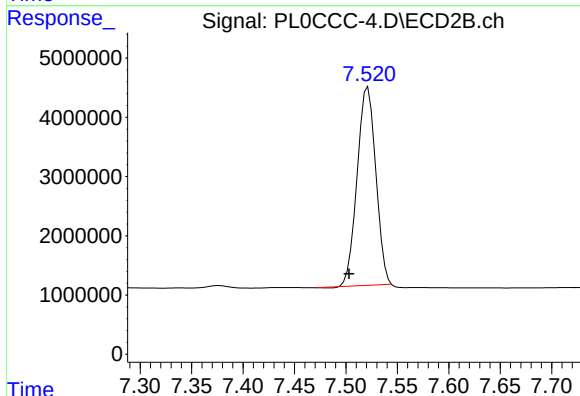
R.T.: 10.488 min
Delta R.T.: -0.008 min
Response: 32502068
Conc: 50.50 ng/ml



#24 Chlordane-2

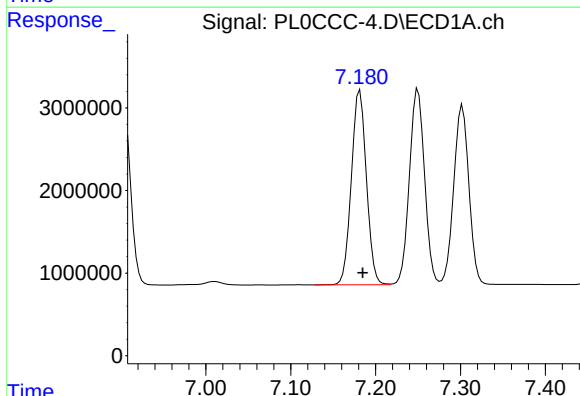
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 1206249
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



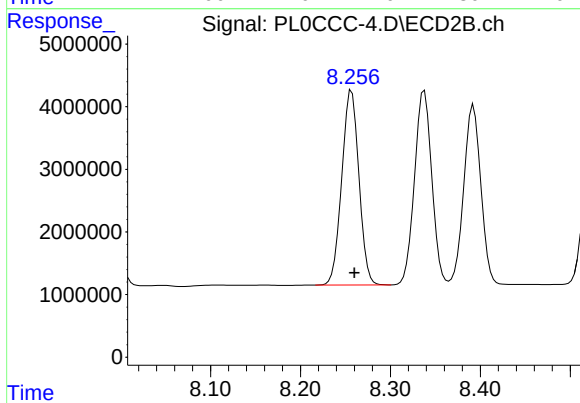
#24 Chlordane-2

R.T.: 7.521 min
Delta R.T.: 0.018 min
Response: 42245765
Conc: 1434.63 ng/ml



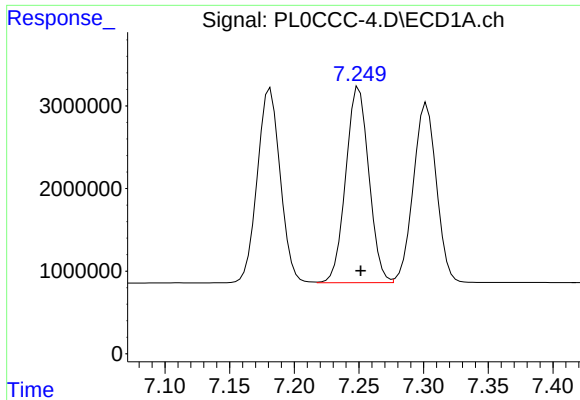
#25 Chlordane-3

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 28991356
Conc: 497.65 ng/ml



#25 Chlordane-3

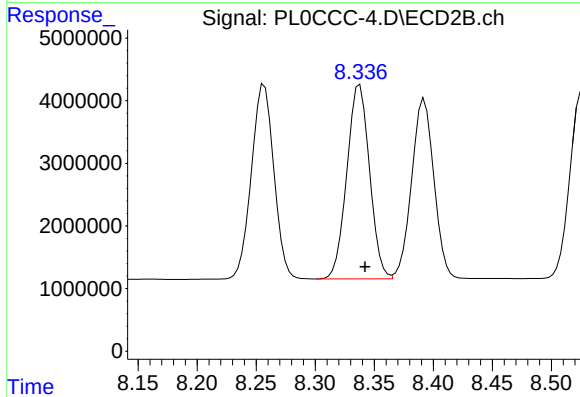
R.T.: 8.257 min
Delta R.T.: -0.003 min
Response: 41244365
Conc: 394.00 ng/ml



#26 Chlordane-4

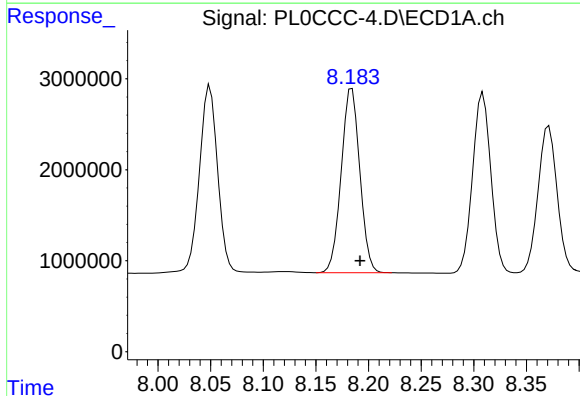
R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 29402522
Conc: 460.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



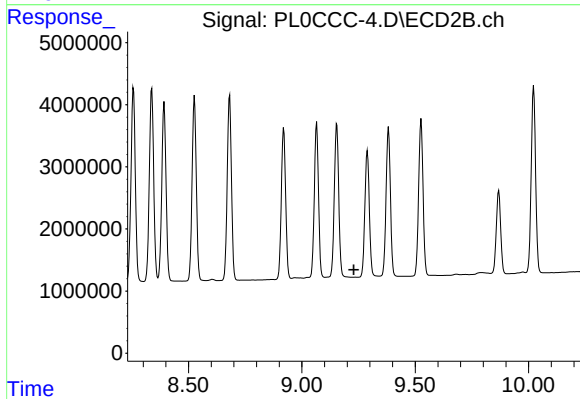
#26 Chlordane-4

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 41466699
Conc: 325.32 ng/ml



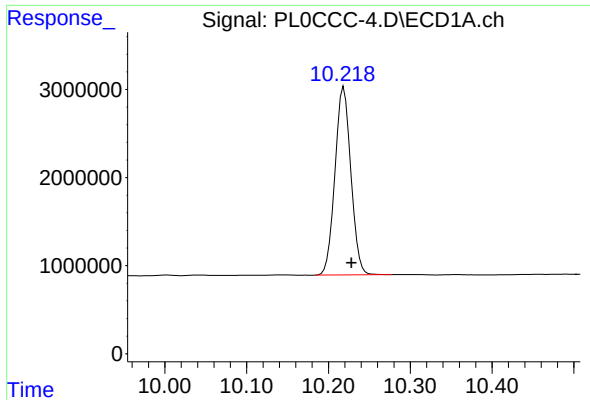
#27 Chlordane-5

R.T.: 8.184 min
Delta R.T.: -0.008 min
Response: 24995800
Conc: 1324.72 ng/ml



#27 Chlordane-5

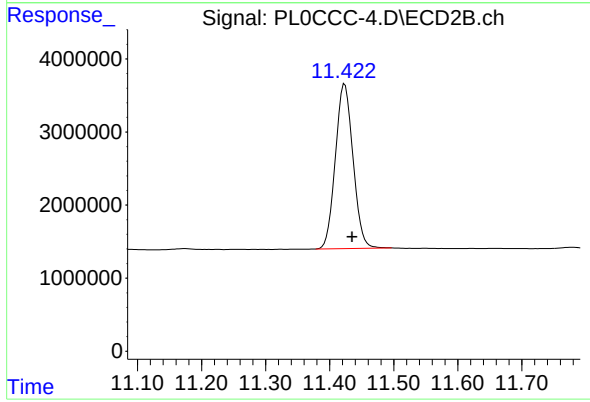
R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.009 min
Response: 28783448
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.424 min
Delta R.T.: -0.011 min
Response: 43130293
Conc: 51.69 ng/ml