

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060821\
 Data File : PL0CCC-5.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 19:46
 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 05:37:21 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...	4.478	5.528	20634474	35966498	50.389	55.598
28)	SA Decachlor...	10.219	11.425	28511149	42759766	44.092	51.249
Target Compounds							
2)	A alpha-BHC	5.178	6.108	27779485	47415999	52.527	60.067
3)	MA gamma-BHC...	5.597	6.503	27636906	45619773	49.619	60.215
4)	MA Heptachlor	6.008	7.151	28540548	44572395	54.330	63.195
5)	MB Aldrin	6.330	7.521	28034162	41379236	51.256	56.652
6)	B beta-BHC	5.981	6.758	13396101	21843331	50.293	57.924
7)	B delta-BHC	6.237	7.024	28225693	46248096	53.200	60.908
8)	B Heptachlo...	6.903	7.987	26872449	40054452	50.660	57.364
9)	A Endosulfan I	7.302	8.392	25978741	36720348	49.410	57.403
10)	B gamma-Chl...	7.182	8.257	27874717	40004371	48.650	56.330
11)	B alpha-Chl...	7.250	8.337	28244156	40218649	49.121	56.616
12)	B 4,4'-DDE	7.468	8.526	26456718	37018978	49.553	56.631
13)	MA Dieldrin	7.586	8.681	26293329	37445293	47.150	56.649
14)	MA Endrin	7.873	8.920	25561008	31208904	49.357	55.258
15)	B Endosulfa...	8.184	9.154	24143739	32960616	46.601	53.432
16)	A 4,4'-DDD	8.050	9.065	24070637	31476928	53.125	58.247
17)	MA 4,4'-DDT	8.309	9.382	23230367	31062417	50.392	59.568
18)	B Endrin al...	8.372	9.288	19977287	27052114	43.397	49.718
19)	B Endosulfa...	8.602	9.526	25192477	33126780	45.603	53.241
20)	A Methoxychlor	8.903	9.868	14517689	17613527	48.699	55.454
21)	B Endrin ke...	9.112	10.023	31149233	39596218	48.672	54.611
22)	Mirex	9.300	10.488	25629075	31978904	44.304	49.685
24)	Chlordane-2	6.486	7.521f	1037563	41379236	47.481	1405.203 #
25)	Chlordane-3	7.182	8.257	27874717	40004371	478.483	382.150
26)	Chlordane-4	7.250	8.337	28244156	40218649	442.481	315.527 #
27)	Chlordane-5	8.184	0.000	24143739	0	1279.558	N.D. #

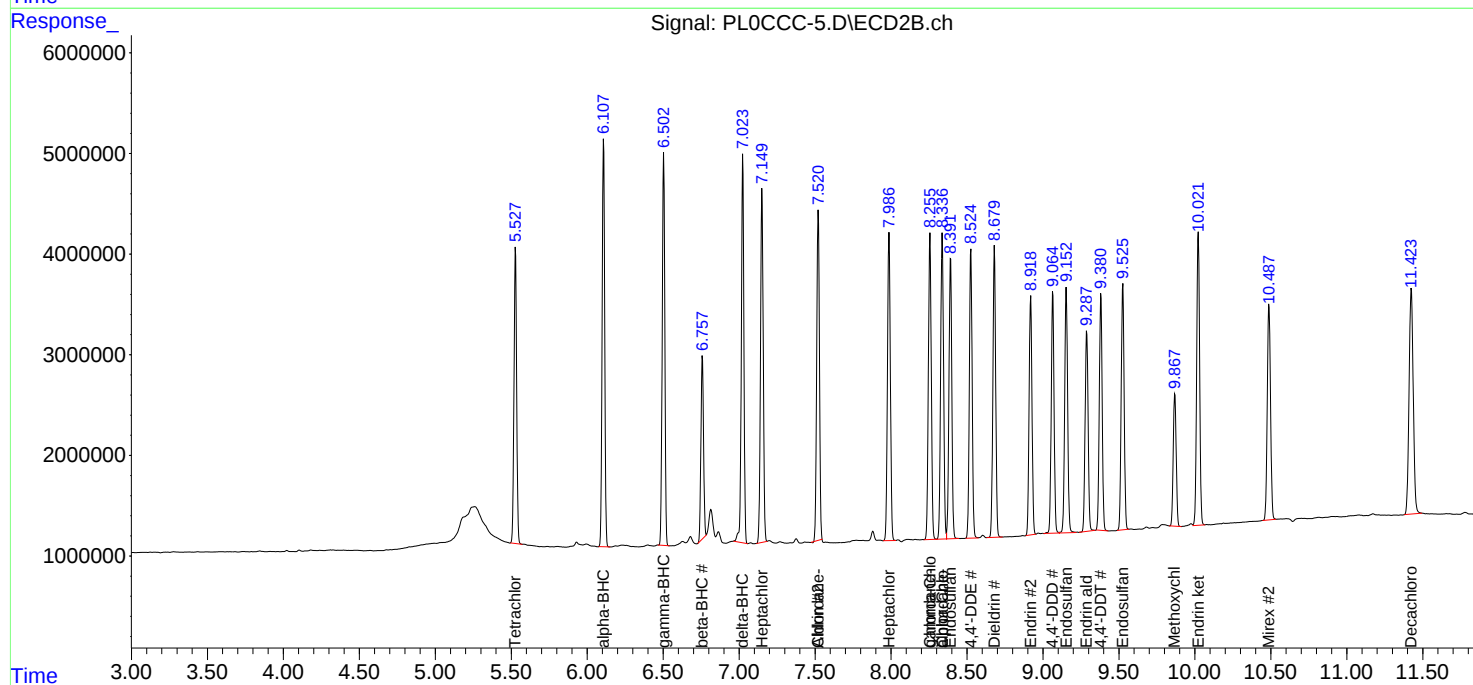
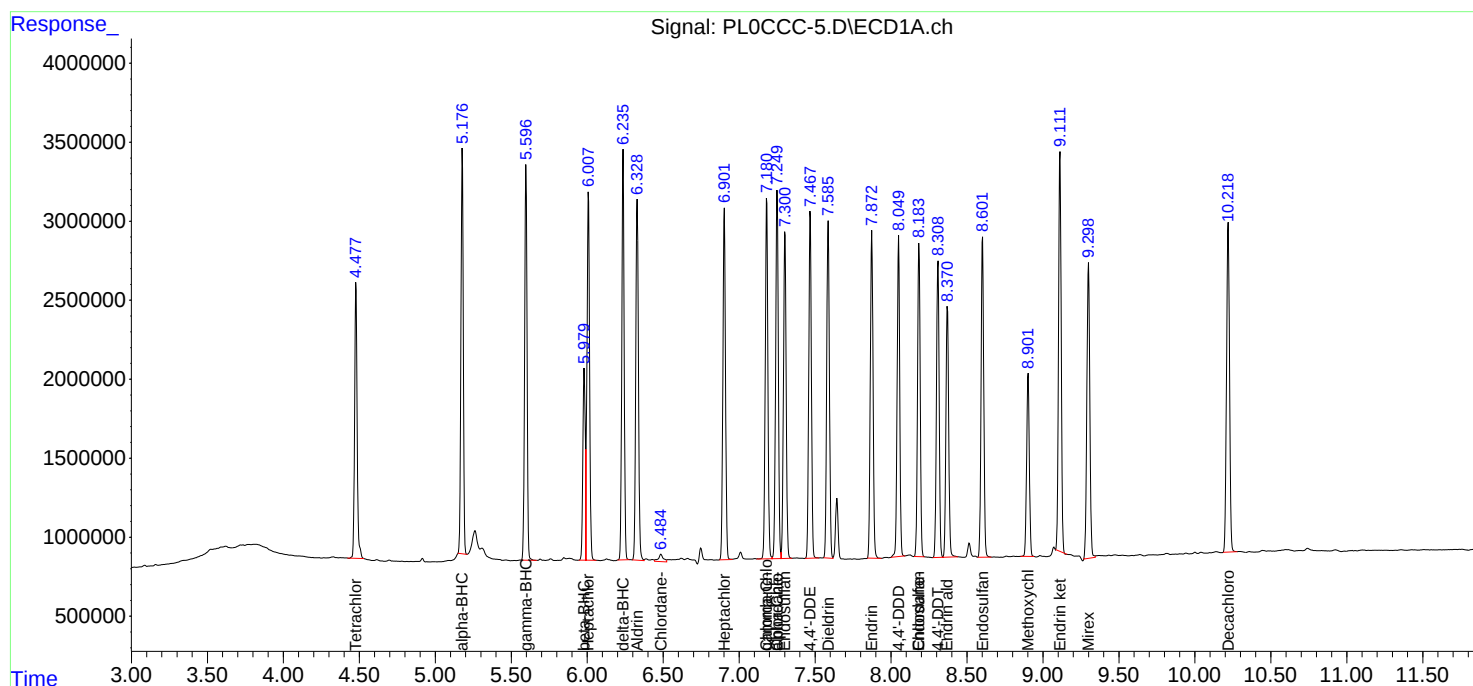
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

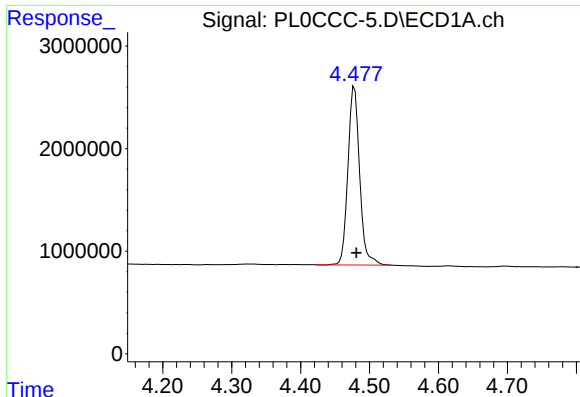
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060821\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 19:46
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Integration File signal 1: autoint1.e
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 Quant Time: Jun 09 05:37:21 2021
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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

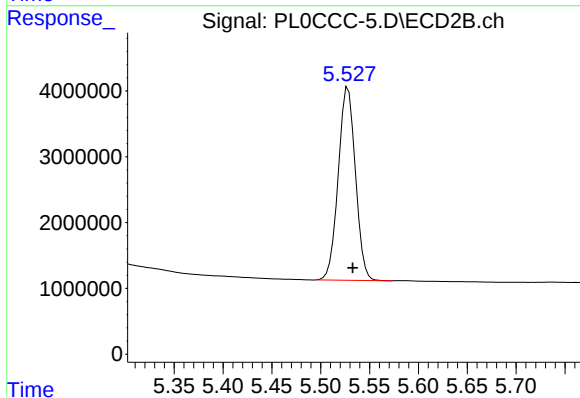




#1 Tetrachloro-m-xylene

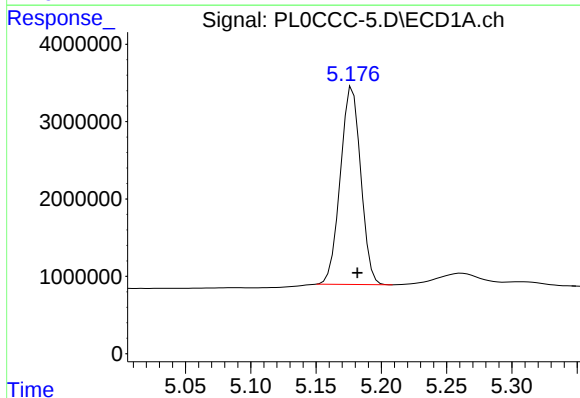
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 20634474
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



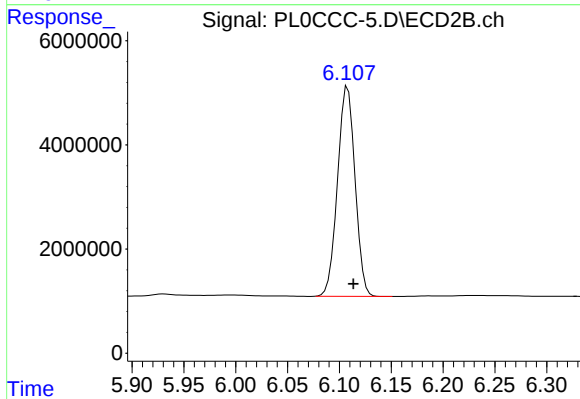
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 35966498
Conc: 55.60 ng/ml



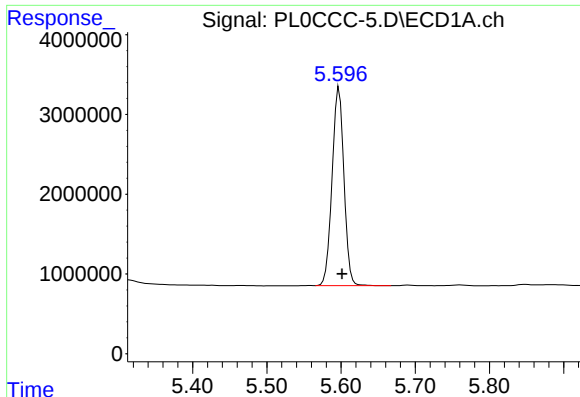
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 27779485
Conc: 52.53 ng/ml



#2 alpha-BHC

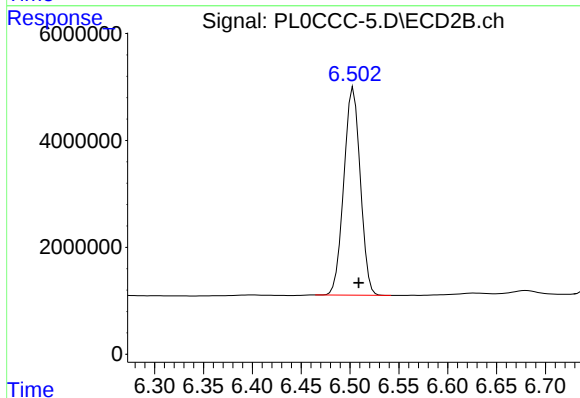
R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 47415999
Conc: 60.07 ng/ml



#3 gamma-BHC (Lindane)

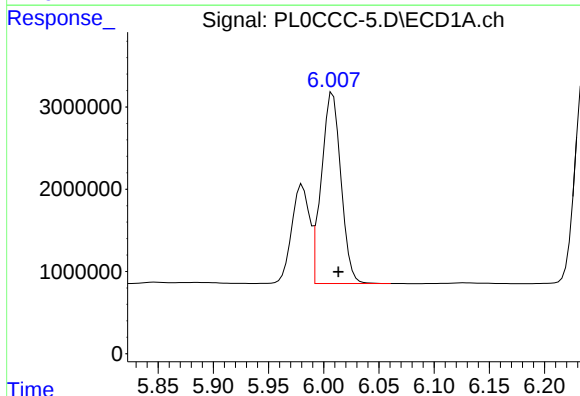
R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 27636906
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



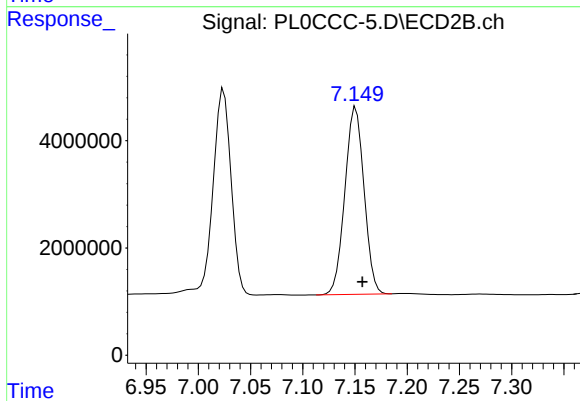
#3 gamma-BHC (Lindane)

R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 45619773
Conc: 60.22 ng/ml



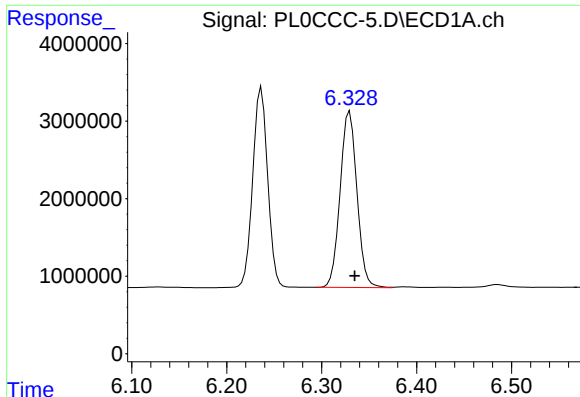
#4 Heptachlor

R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 28540548
Conc: 54.33 ng/ml



#4 Heptachlor

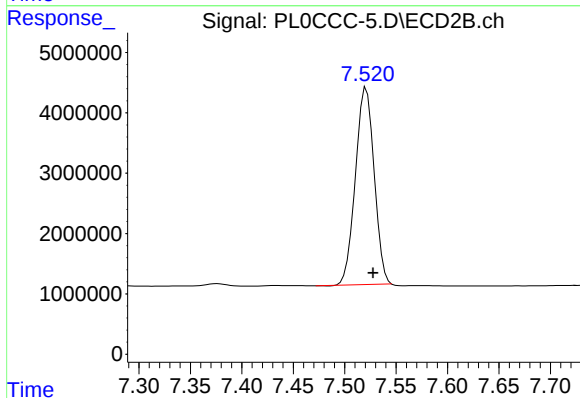
R.T.: 7.151 min
Delta R.T.: -0.006 min
Response: 44572395
Conc: 63.19 ng/ml



#5 Aldrin

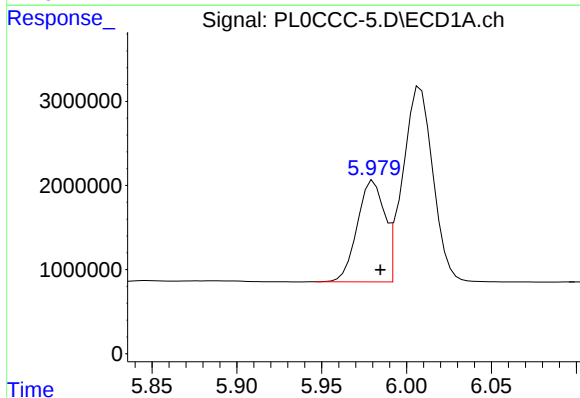
R.T.: 6.330 min
Delta R.T.: -0.005 min
Response: 28034162
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



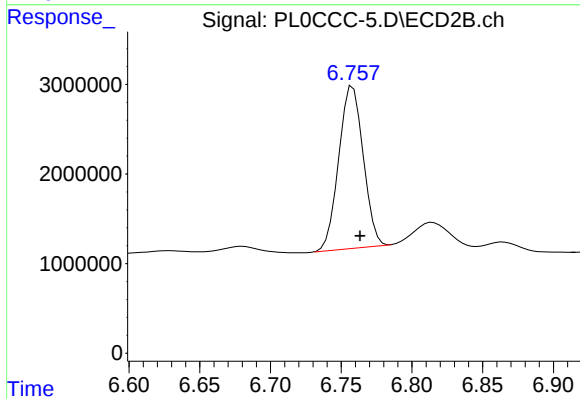
#5 Aldrin

R.T.: 7.521 min
Delta R.T.: -0.006 min
Response: 41379236
Conc: 56.65 ng/ml



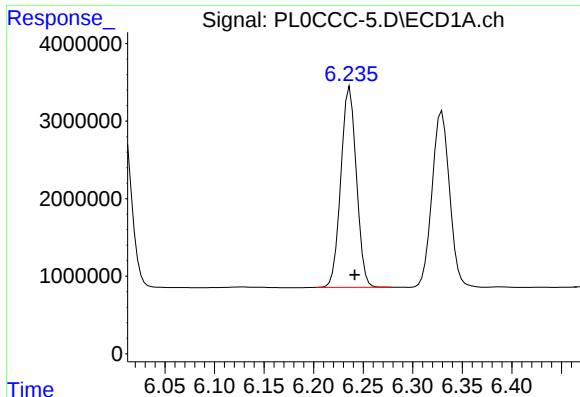
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 13396101
Conc: 50.29 ng/ml



#6 beta-BHC

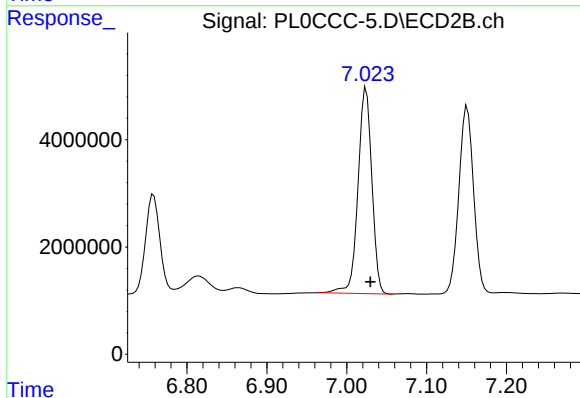
R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 21843331
Conc: 57.92 ng/ml



#7 delta-BHC

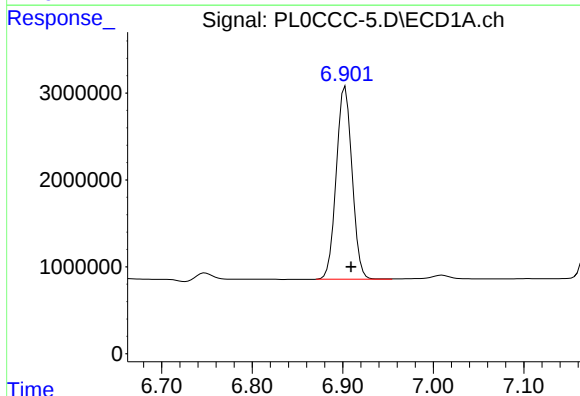
R.T.: 6.237 min
Delta R.T.: -0.005 min
Response: 28225693
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



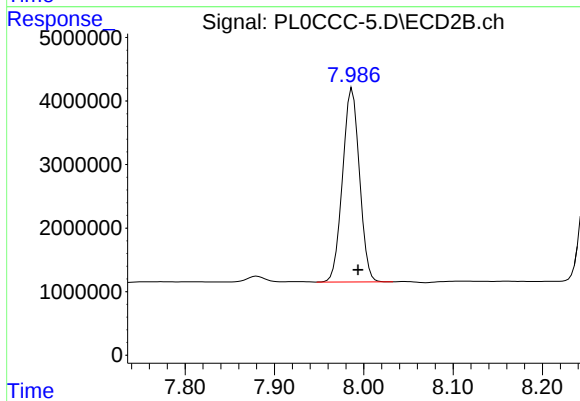
#7 delta-BHC

R.T.: 7.024 min
Delta R.T.: -0.005 min
Response: 46248096
Conc: 60.91 ng/ml



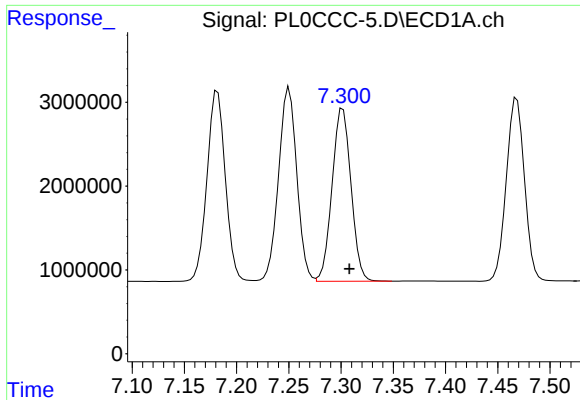
#8 Heptachlor epoxide

R.T.: 6.903 min
Delta R.T.: -0.006 min
Response: 26872449
Conc: 50.66 ng/ml



#8 Heptachlor epoxide

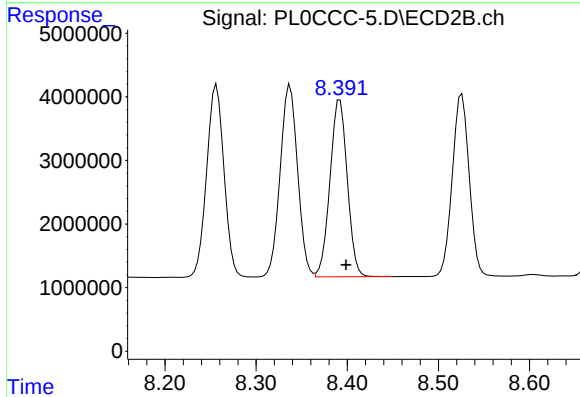
R.T.: 7.987 min
Delta R.T.: -0.006 min
Response: 40054452
Conc: 57.36 ng/ml



#9 Endosulfan I

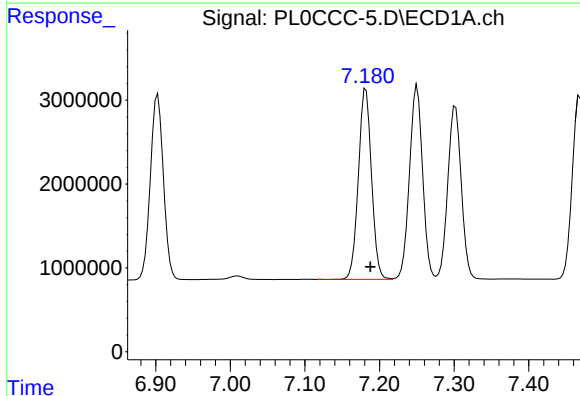
R.T.: 7.302 min
Delta R.T.: -0.006 min
Response: 25978741
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



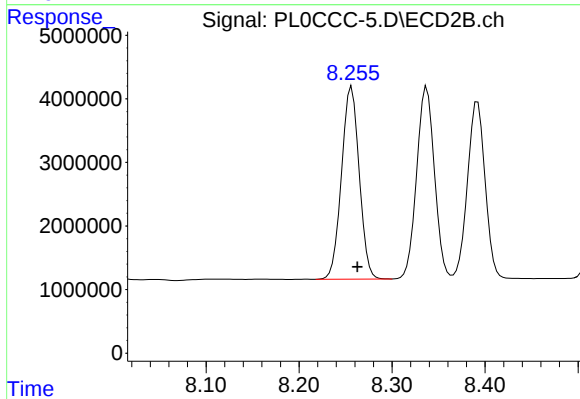
#9 Endosulfan I

R.T.: 8.392 min
Delta R.T.: -0.007 min
Response: 36720348
Conc: 57.40 ng/ml



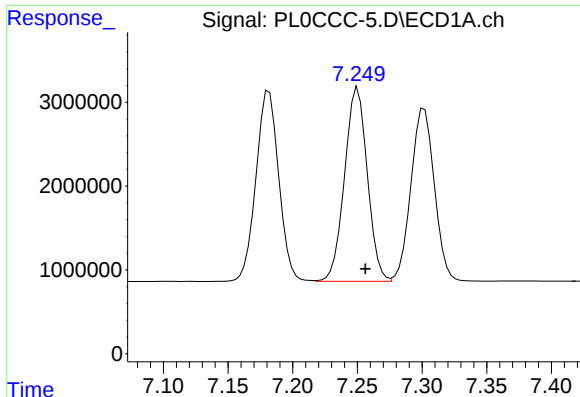
#10 gamma-Chlordane

R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 27874717
Conc: 48.65 ng/ml



#10 gamma-Chlordane

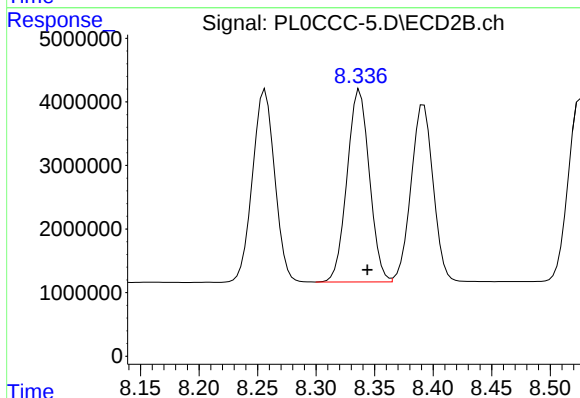
R.T.: 8.257 min
Delta R.T.: -0.006 min
Response: 40004371
Conc: 56.33 ng/ml



#11 alpha-Chlordane

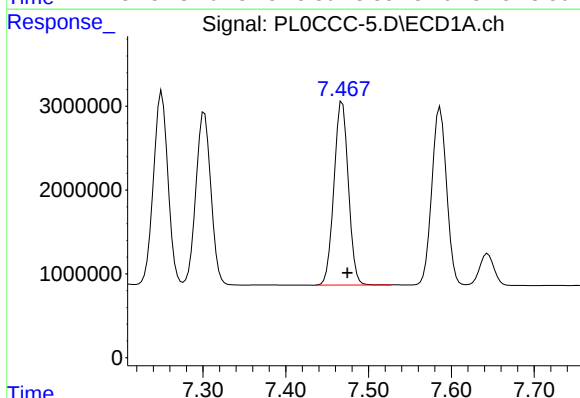
R.T.: 7.250 min
Delta R.T.: -0.006 min
Response: 28244156
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



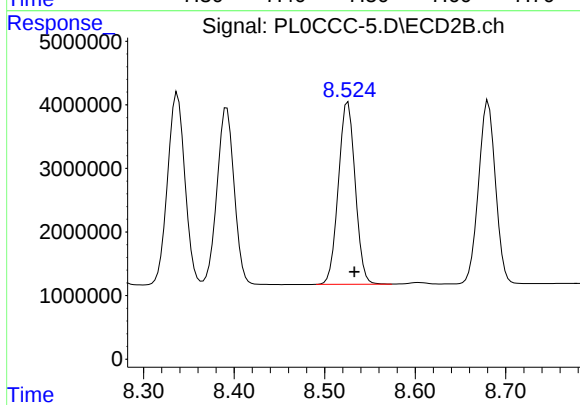
#11 alpha-Chlordane

R.T.: 8.337 min
Delta R.T.: -0.006 min
Response: 40218649
Conc: 56.62 ng/ml



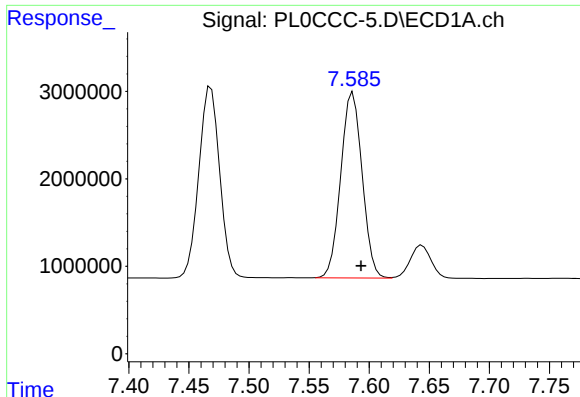
#12 4,4'-DDE

R.T.: 7.468 min
Delta R.T.: -0.006 min
Response: 26456718
Conc: 49.55 ng/ml



#12 4,4'-DDE

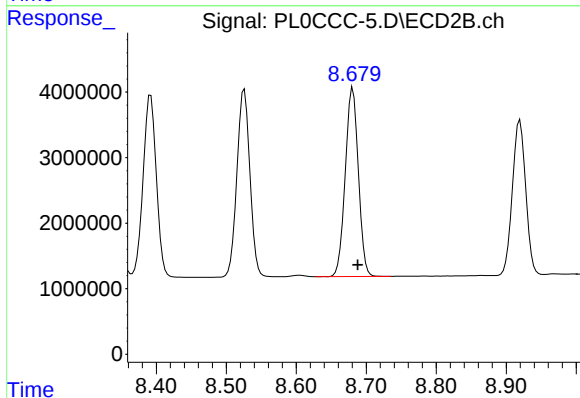
R.T.: 8.526 min
Delta R.T.: -0.007 min
Response: 37018978
Conc: 56.63 ng/ml



#13 Dieldrin

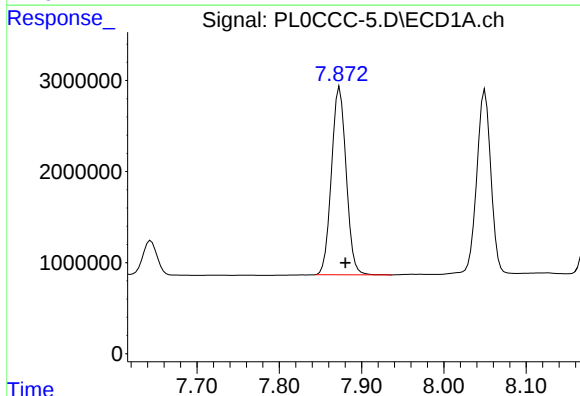
R.T.: 7.586 min
Delta R.T.: -0.007 min
Response: 26293329
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



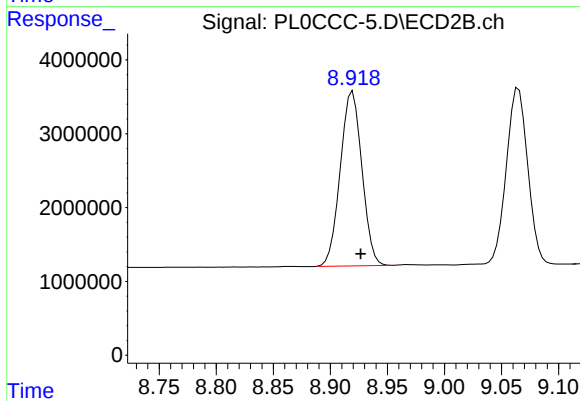
#13 Dieldrin

R.T.: 8.681 min
Delta R.T.: -0.007 min
Response: 37445293
Conc: 56.65 ng/ml



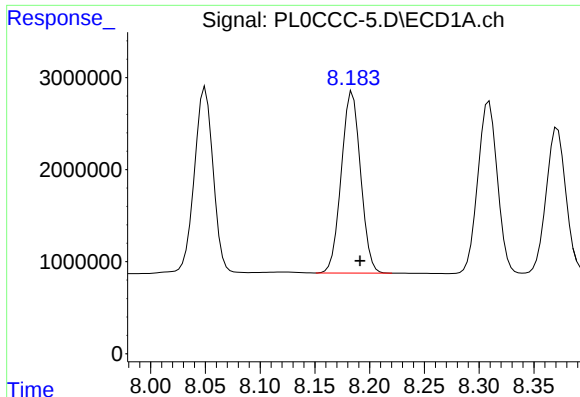
#14 Endrin

R.T.: 7.873 min
Delta R.T.: -0.007 min
Response: 25561008
Conc: 49.36 ng/ml



#14 Endrin

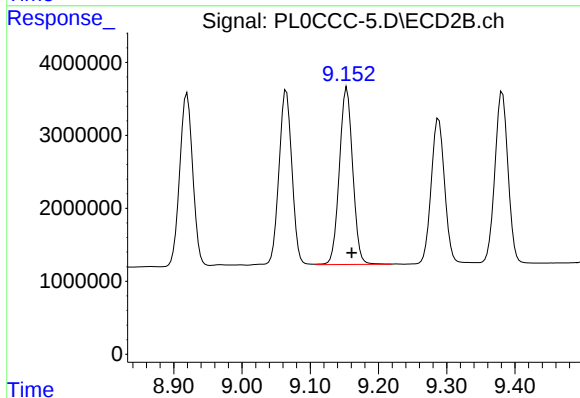
R.T.: 8.920 min
Delta R.T.: -0.007 min
Response: 31208904
Conc: 55.26 ng/ml



#15 Endosulfan II

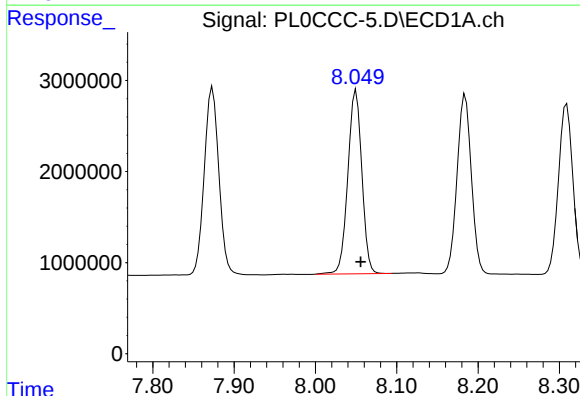
R.T.: 8.184 min
Delta R.T.: -0.007 min
Response: 24143739
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



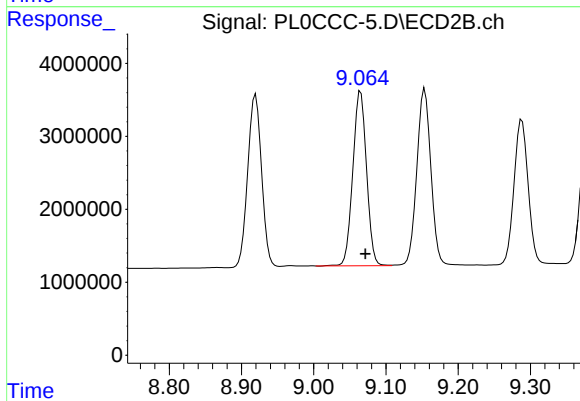
#15 Endosulfan II

R.T.: 9.154 min
Delta R.T.: -0.007 min
Response: 32960616
Conc: 53.43 ng/ml



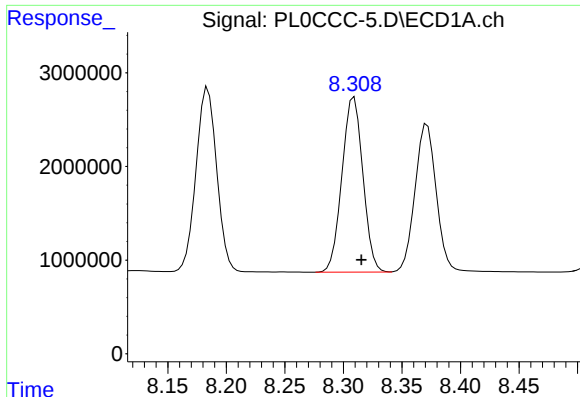
#16 4,4'-DDD

R.T.: 8.050 min
Delta R.T.: -0.006 min
Response: 24070637
Conc: 53.13 ng/ml



#16 4,4'-DDD

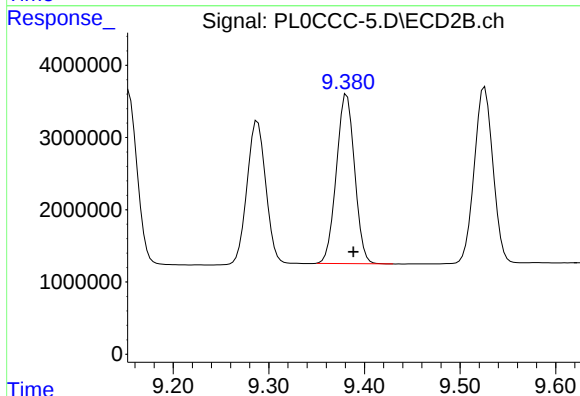
R.T.: 9.065 min
Delta R.T.: -0.006 min
Response: 31476928
Conc: 58.25 ng/ml



#17 4,4'-DDT

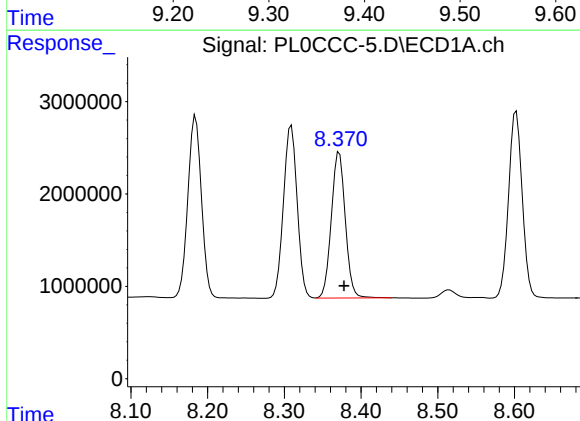
R.T.: 8.309 min
Delta R.T.: -0.006 min
Response: 23230367
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



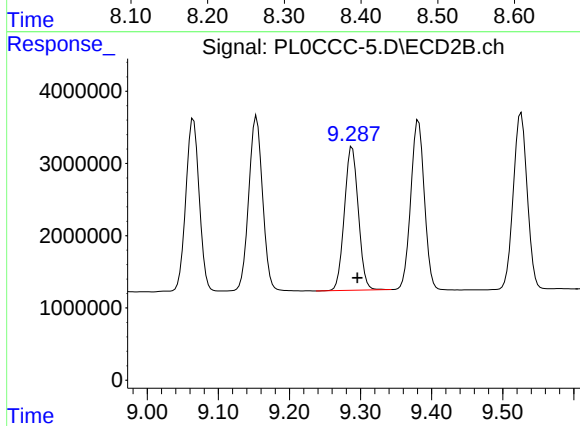
#17 4,4'-DDT

R.T.: 9.382 min
Delta R.T.: -0.007 min
Response: 31062417
Conc: 59.57 ng/ml



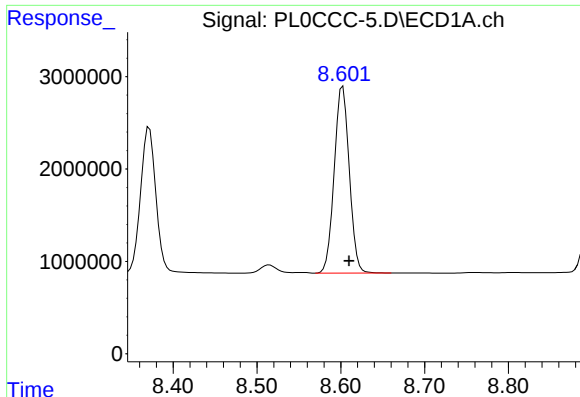
#18 Endrin aldehyde

R.T.: 8.372 min
Delta R.T.: -0.006 min
Response: 19977287
Conc: 43.40 ng/ml



#18 Endrin aldehyde

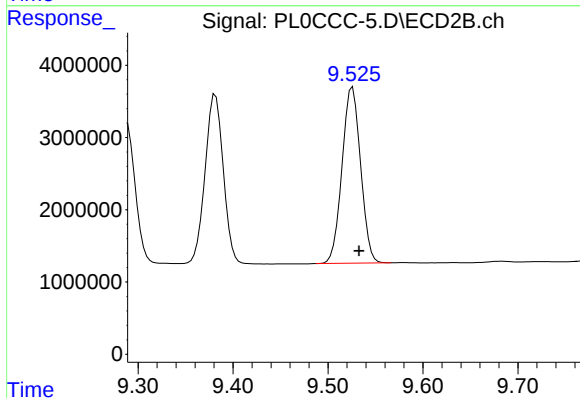
R.T.: 9.288 min
Delta R.T.: -0.007 min
Response: 27052114
Conc: 49.72 ng/ml



#19 Endosulfan Sulfate

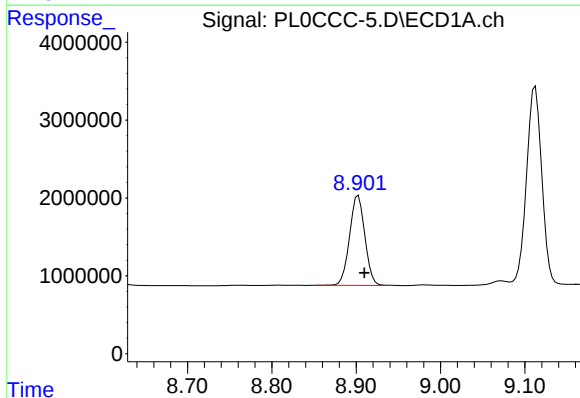
R.T.: 8.602 min
Delta R.T.: -0.007 min
Response: 25192477
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



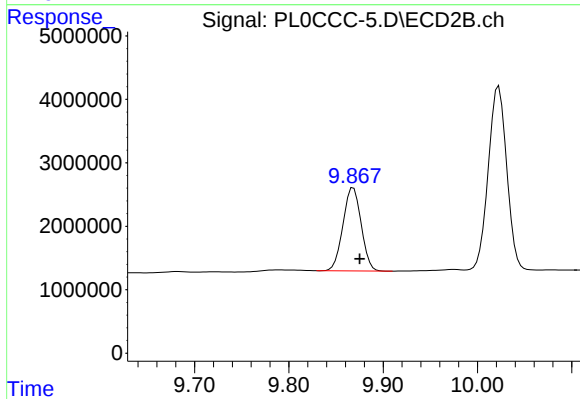
#19 Endosulfan Sulfate

R.T.: 9.526 min
Delta R.T.: -0.007 min
Response: 33126780
Conc: 53.24 ng/ml



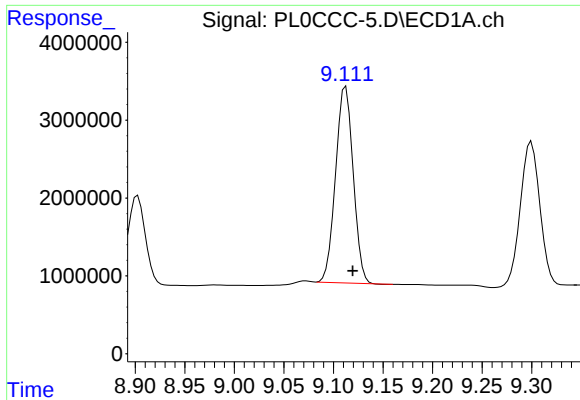
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.007 min
Response: 14517689
Conc: 48.70 ng/ml



#20 Methoxychlor

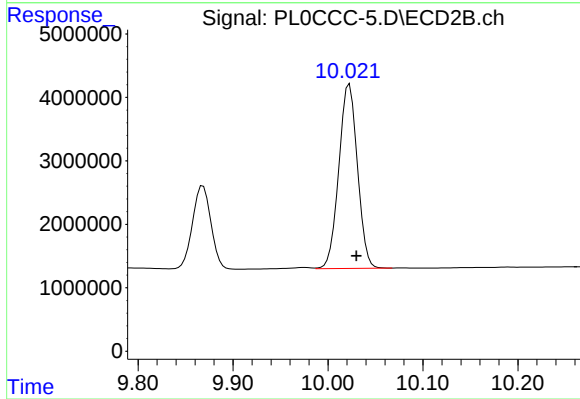
R.T.: 9.868 min
Delta R.T.: -0.007 min
Response: 17613527
Conc: 55.45 ng/ml



#21 Endrin ketone

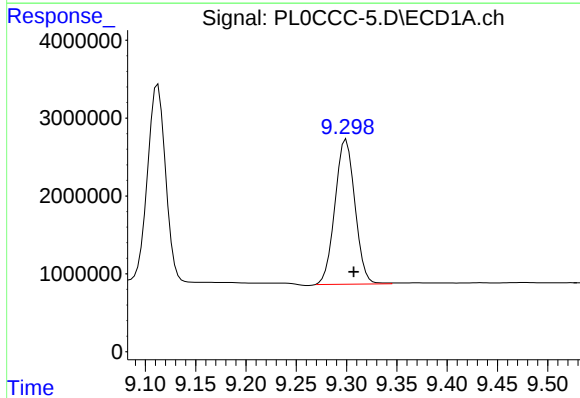
R.T.: 9.112 min
Delta R.T.: -0.007 min
Response: 31149233
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



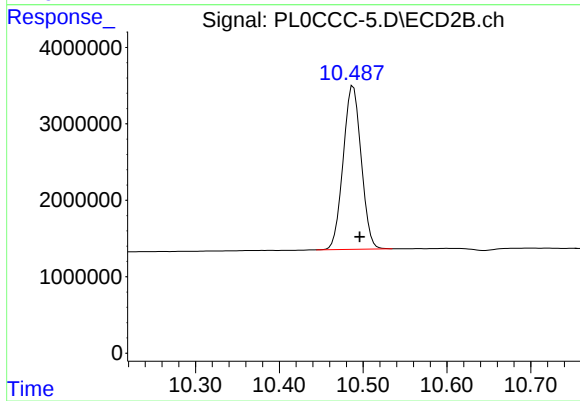
#21 Endrin ketone

R.T.: 10.023 min
Delta R.T.: -0.007 min
Response: 39596218
Conc: 54.61 ng/ml



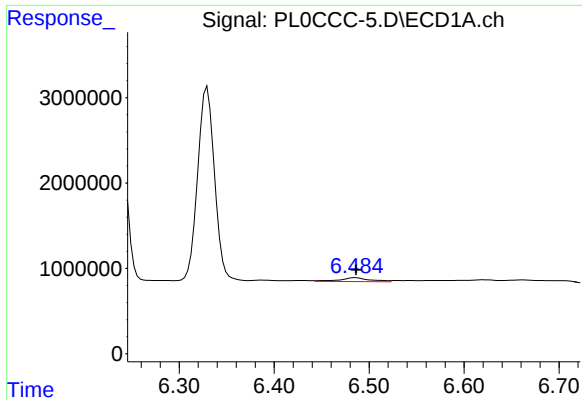
#22 Mirex

R.T.: 9.300 min
Delta R.T.: -0.007 min
Response: 25629075
Conc: 44.30 ng/ml



#22 Mirex

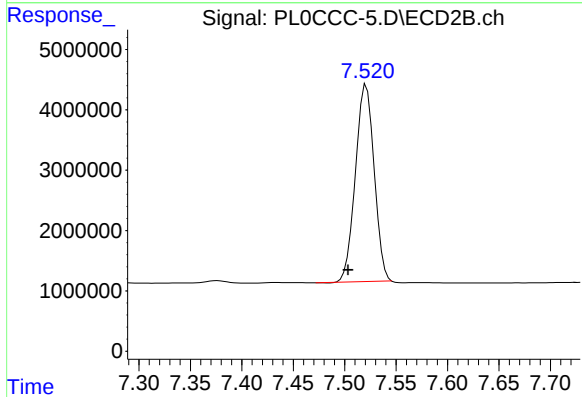
R.T.: 10.488 min
Delta R.T.: -0.008 min
Response: 31978904
Conc: 49.69 ng/ml



#24 Chlordane-2

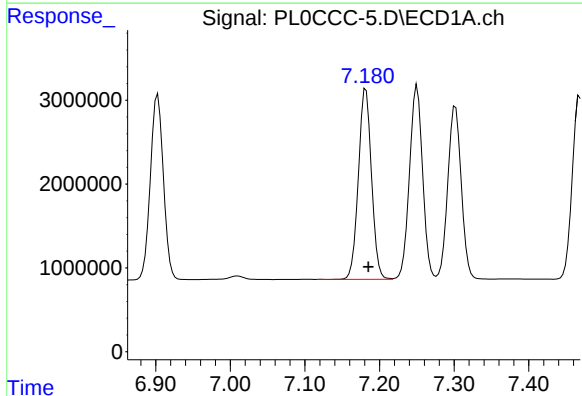
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 1037563
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



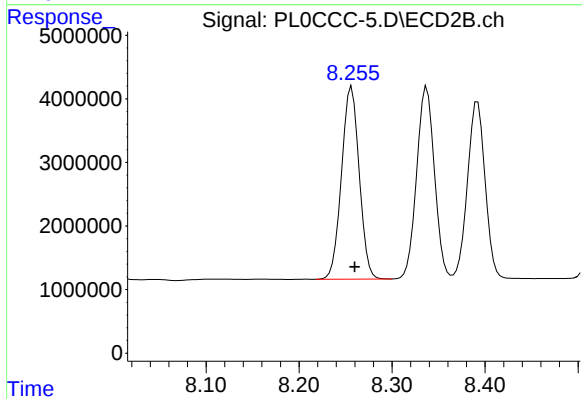
#24 Chlordane-2

R.T.: 7.521 min
Delta R.T.: 0.018 min
Response: 41379236
Conc: 1405.20 ng/ml



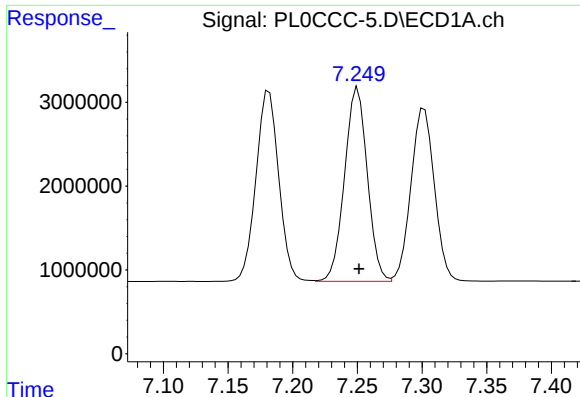
#25 Chlordane-3

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 27874717
Conc: 478.48 ng/ml



#25 Chlordane-3

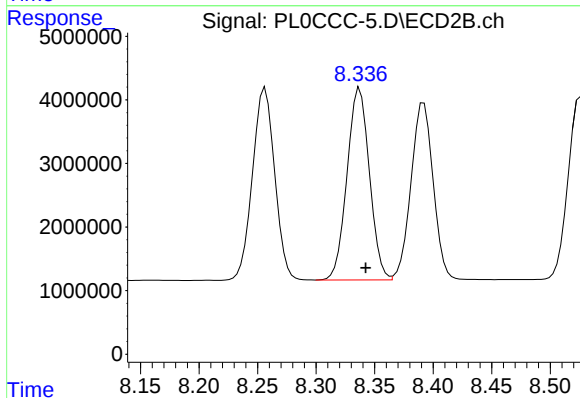
R.T.: 8.257 min
Delta R.T.: -0.003 min
Response: 40004371
Conc: 382.15 ng/ml



#26 Chlordane-4

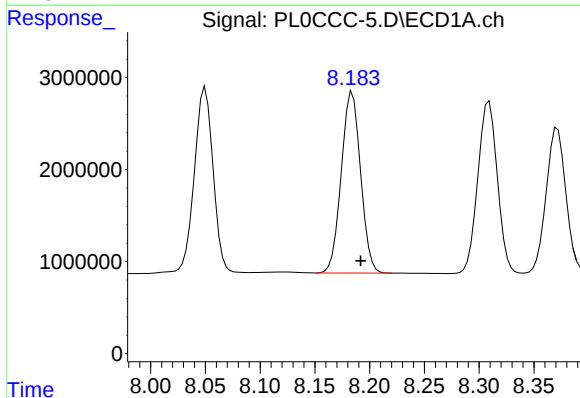
R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 28244156
Conc: 442.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



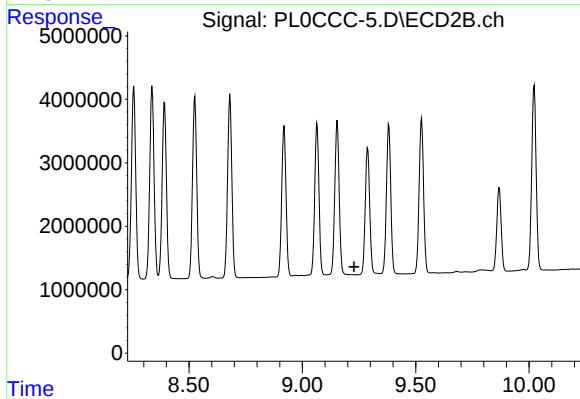
#26 Chlordane-4

R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 40218649
Conc: 315.53 ng/ml



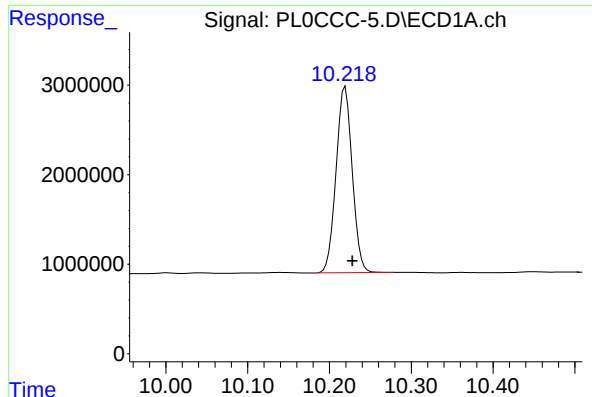
#27 Chlordane-5

R.T.: 8.184 min
Delta R.T.: -0.008 min
Response: 24143739
Conc: 1279.56 ng/ml



#27 Chlordane-5

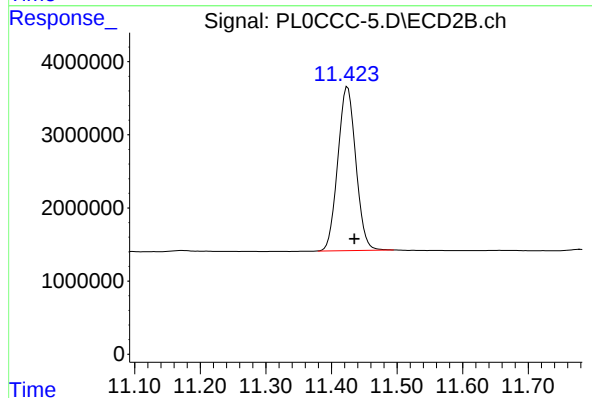
R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.009 min
Response: 28511149
Conc: 44.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: -0.010 min
Response: 42759766
Conc: 51.25 ng/ml