

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012821\
 Data File : PL064476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2021 14:55
 Operator : AR\AJ
 Sample : PB134363BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 17:13:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 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...	3.440	4.109	69655231	57483650	23.230	22.486
28)	SA Decachlor...	8.171	9.273	64447296	44045140	21.116	18.558
Target Compounds							
2)	A alpha-BHC	3.873	4.511	248.0E6	173.7E6	49.862	47.520
3)	MA gamma-BHC...	4.154	4.803	231.0E6	172.0E6	49.821	48.820
4)	MA Heptachlor	4.454	5.316	209.7E6	167.6E6	47.866	46.675
5)	MB Aldrin	4.699	5.627	199.8E6	149.4E6	49.865	48.138
6)	B beta-BHC	4.404	4.979	89910181	81407436	48.209	50.567
7)	B delta-BHC	4.606	5.201	212.8E6	146.5E6	45.955	46.133
8)	B Heptachlo...	5.140	6.021	191.3E6	131.4E6	50.479	50.445
9)	A Endosulfan I	5.477	6.383	178.0E6	131.6E6	50.397	48.012
10)	B gamma-Chl...	5.367	6.256	193.6E6	144.1E6	49.969	47.962
11)	B alpha-Chl...	5.425	6.329	190.4E6	144.3E6	49.758	47.414
12)	B 4,4'-DDE	5.591	6.485	176.5E6	128.3E6	50.109	48.180
13)	MA Dieldrin	5.718	6.644	186.7E6	135.5E6	50.205	48.205
14)	MA Endrin	5.974	6.866	150.1E6	97451681	43.235	42.676
15)	B Endosulfa...	6.245	7.079	165.5E6	119.3E6	48.816	47.218
16)	A 4,4'-DDD	6.104	6.984	151.2E6	112.6E6	51.826	50.790
17)	MA 4,4'-DDT	6.344	7.284	126.6E6	92251536	42.404	40.730
18)	B Endrin al...	6.414	7.205	142.9E6	104.1E6	49.812	47.992
19)	B Endosulfa...	6.626	7.428	162.1E6	111.3E6	47.778	45.050
20)	A Methoxychlor	6.891	7.744	69934338	53764685	41.848	39.792
21)	B Endrin ke...	7.112	7.908	182.0E6	119.9E6	50.671	48.063
22)	Mirex	7.299	8.360	129.5E6	86877356	47.582	42.825
23)	Chlordane-1	4.303	5.115	1392524	5799199	11.957	51.928 #
24)	Chlordane-2	0.000	5.627f	0	149.4E6	N.D.	1178.521 #
25)	Chlordane-3	5.367	6.256	193.6E6	144.1E6	484.443	356.428 #
26)	Chlordane-4	5.425	6.329	190.4E6	144.3E6	578.624	292.004 #
27)	Chlordane-5	6.245	0.000	165.5E6	0	1180.818	N.D. #

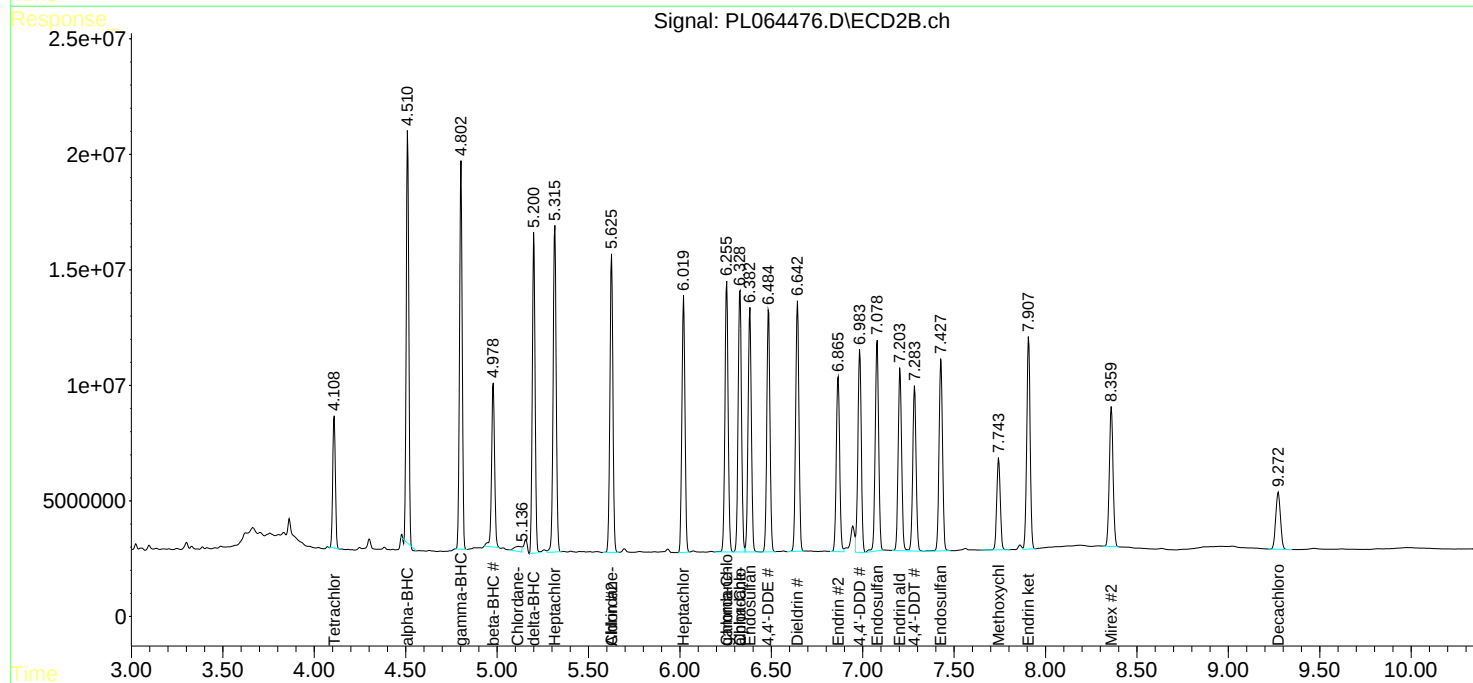
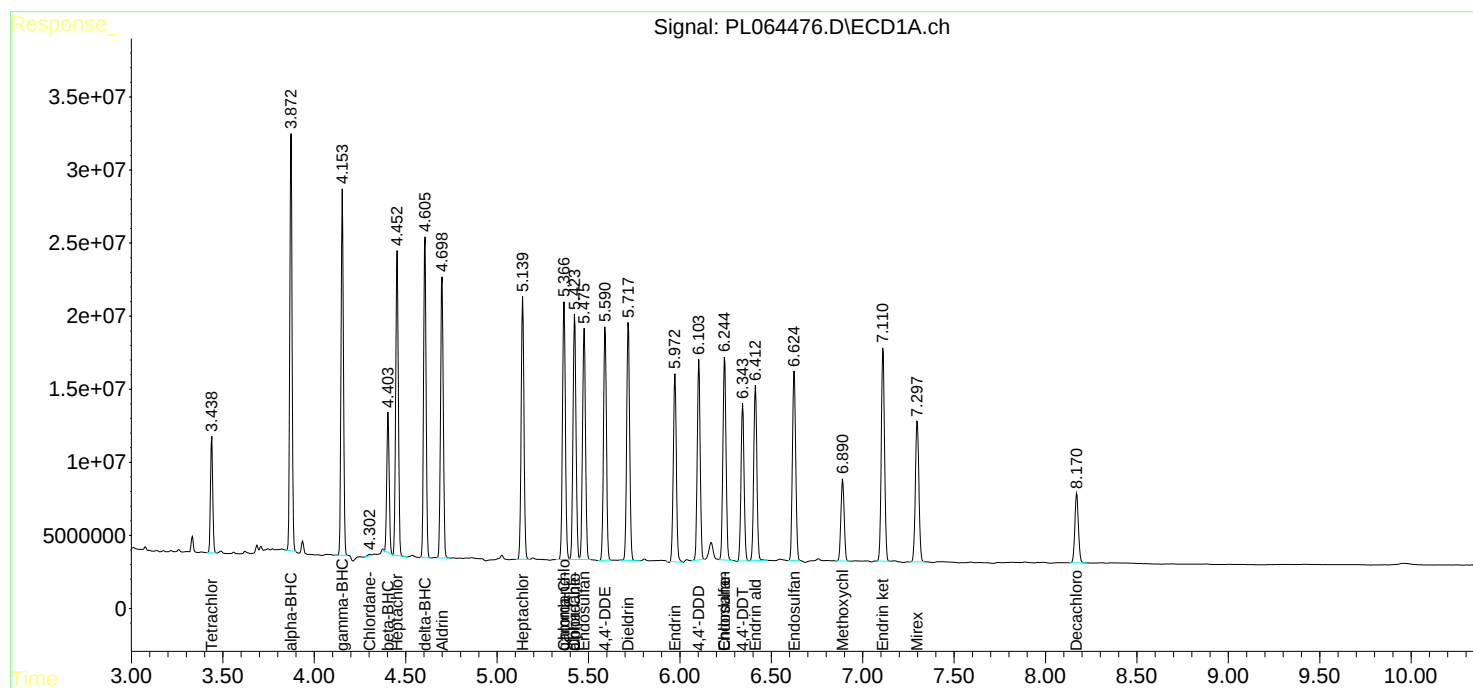
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

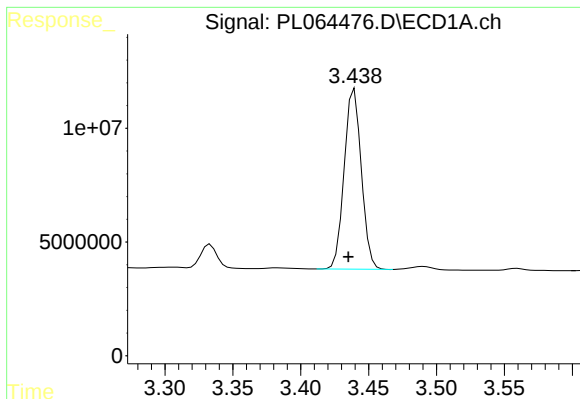
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012821\
Data File : PL064476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Jan 28 17:13:47 2021
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Volume Inj. : 1 µl
Signal #1 Phase : 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

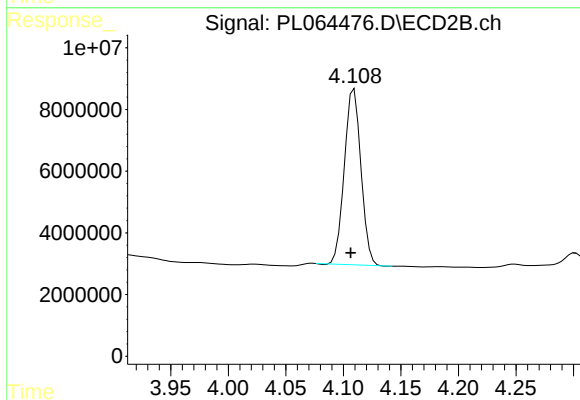




#1 Tetrachloro-m-xylene

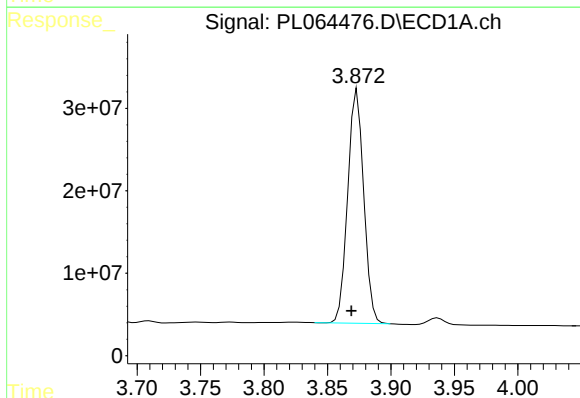
R.T.: 3.440 min
Delta R.T.: 0.005 min
Response: 69655231
Conc: 23.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



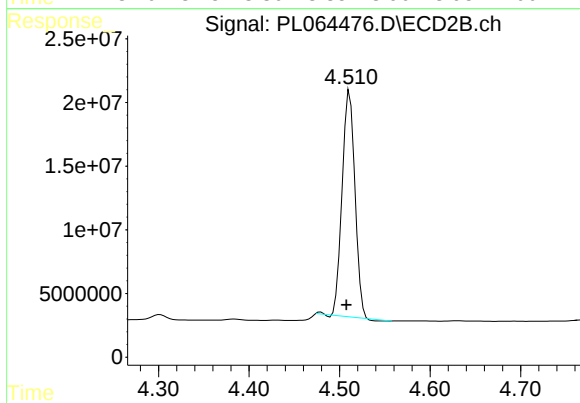
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: 0.003 min
Response: 57483650
Conc: 22.49 ng/ml



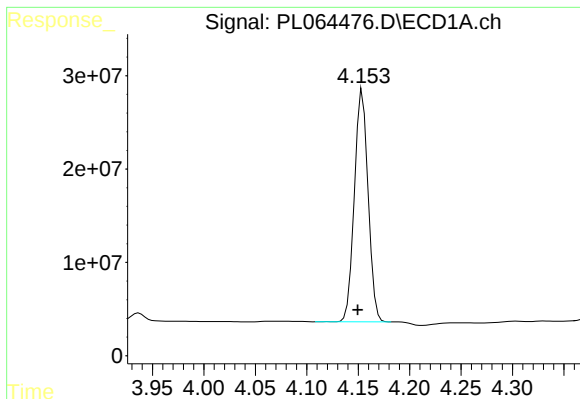
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: 0.005 min
Response: 248006461
Conc: 49.86 ng/ml



#2 alpha-BHC

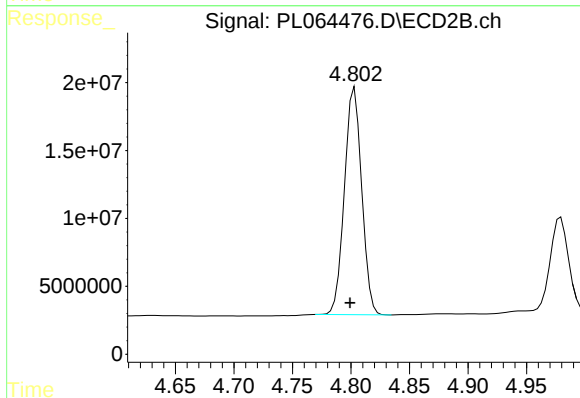
R.T.: 4.511 min
Delta R.T.: 0.004 min
Response: 173665439
Conc: 47.52 ng/ml



#3 gamma-BHC (Lindane)

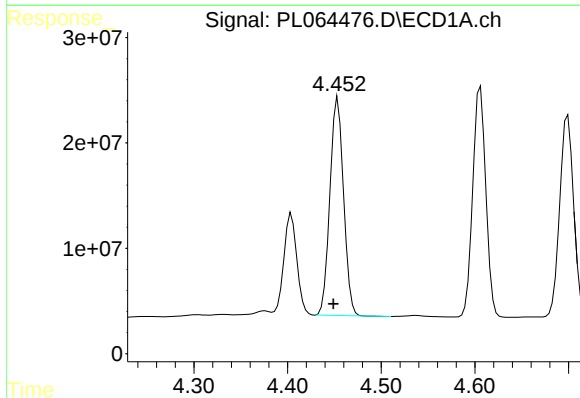
R.T.: 4.154 min
Delta R.T.: 0.005 min
Response: 230994507
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



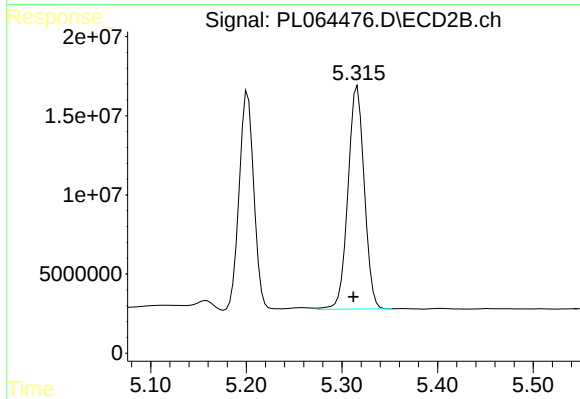
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: 0.004 min
Response: 171966929
Conc: 48.82 ng/ml



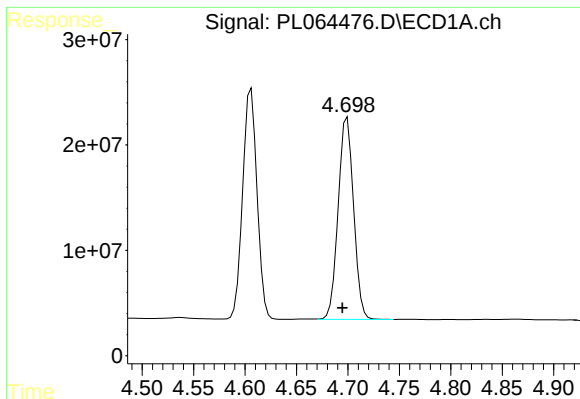
#4 Heptachlor

R.T.: 4.454 min
Delta R.T.: 0.005 min
Response: 209737935
Conc: 47.87 ng/ml



#4 Heptachlor

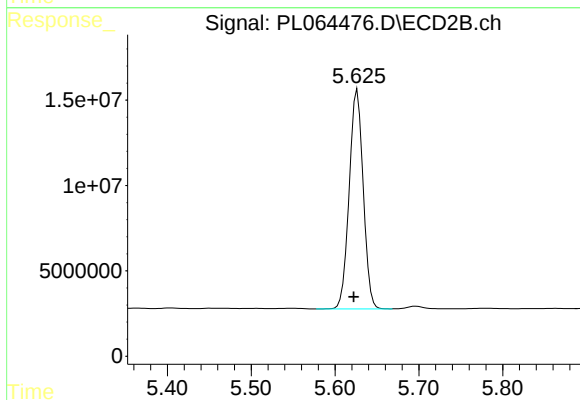
R.T.: 5.316 min
Delta R.T.: 0.004 min
Response: 167643112
Conc: 46.68 ng/ml



#5 Aldrin

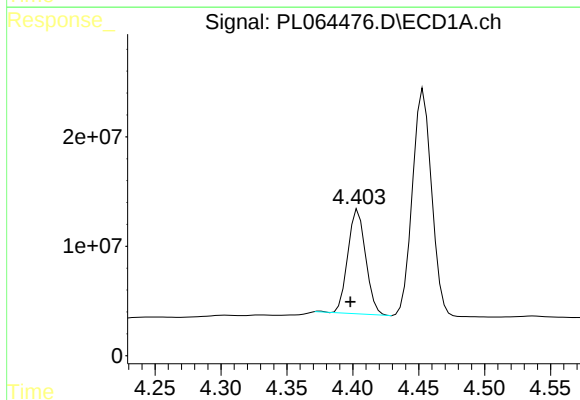
R.T.: 4.699 min
Delta R.T.: 0.004 min
Response: 199810052
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



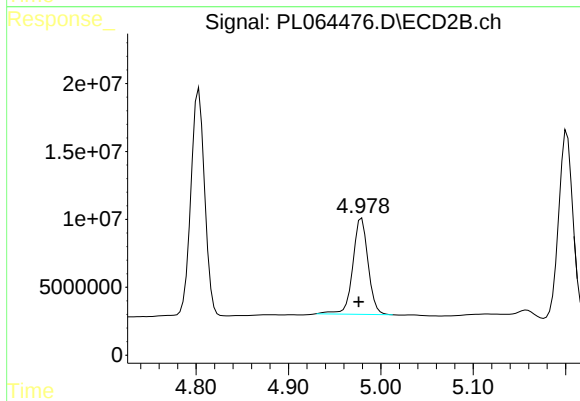
#5 Aldrin

R.T.: 5.627 min
Delta R.T.: 0.004 min
Response: 149412042
Conc: 48.14 ng/ml



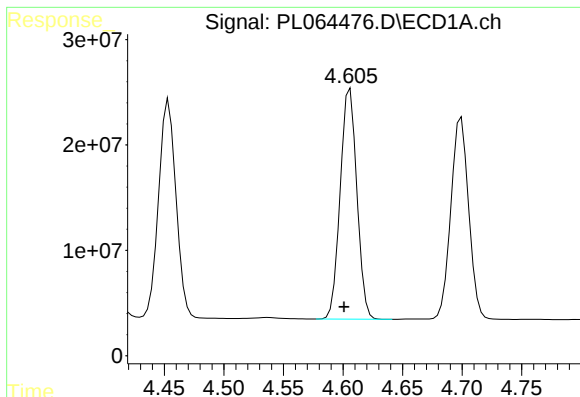
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: 0.006 min
Response: 89910181
Conc: 48.21 ng/ml



#6 beta-BHC

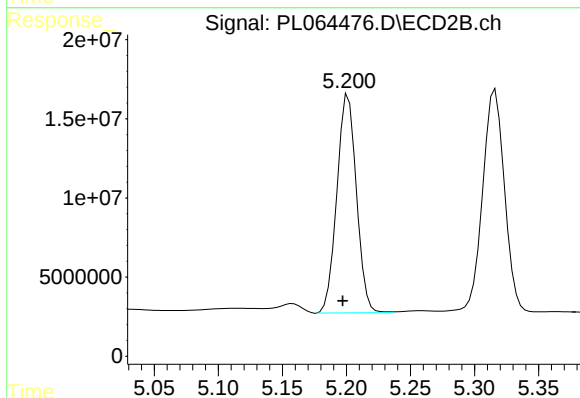
R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 81407436
Conc: 50.57 ng/ml



#7 delta-BHC

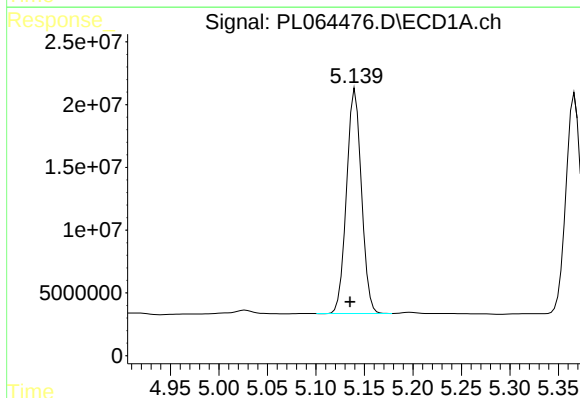
R.T.: 4.606 min
Delta R.T.: 0.005 min
Response: 212811922
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



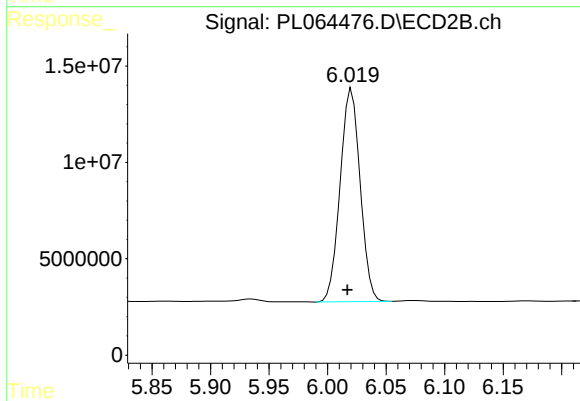
#7 delta-BHC

R.T.: 5.201 min
Delta R.T.: 0.004 min
Response: 146457267
Conc: 46.13 ng/ml



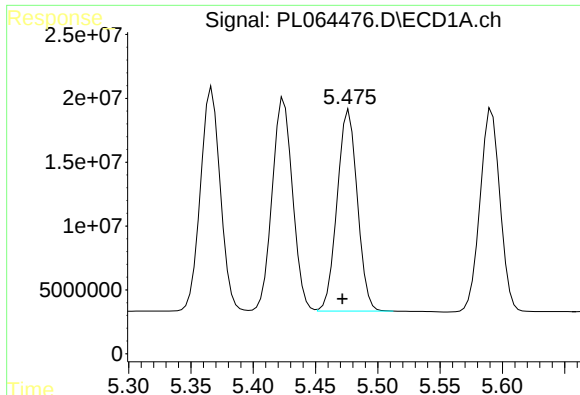
#8 Heptachlor epoxide

R.T.: 5.140 min
Delta R.T.: 0.005 min
Response: 191295502
Conc: 50.48 ng/ml



#8 Heptachlor epoxide

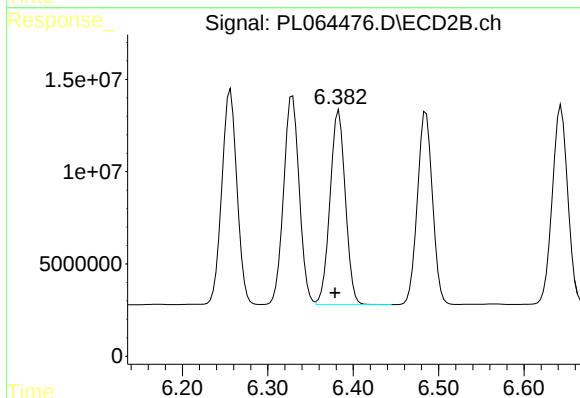
R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 131414703
Conc: 50.44 ng/ml



#9 Endosulfan I

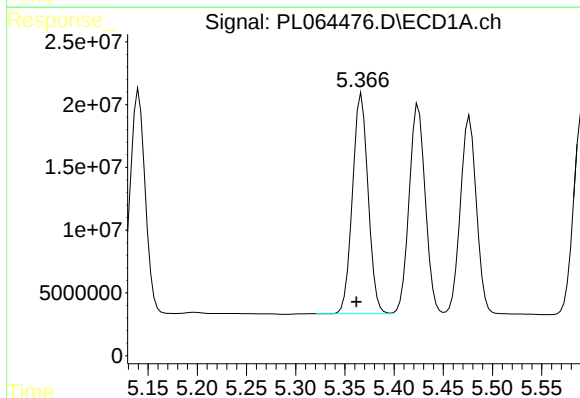
R.T.: 5.477 min
Delta R.T.: 0.005 min
Response: 178013071
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



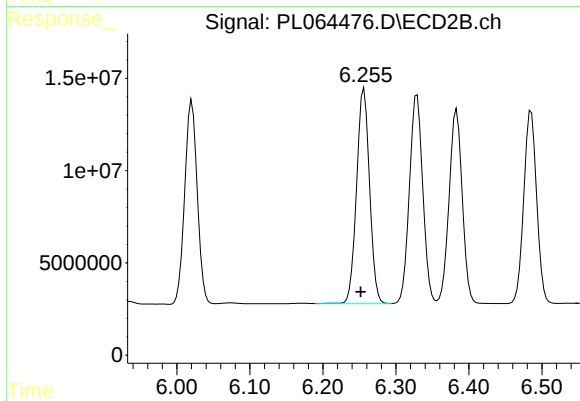
#9 Endosulfan I

R.T.: 6.383 min
Delta R.T.: 0.004 min
Response: 131587410
Conc: 48.01 ng/ml



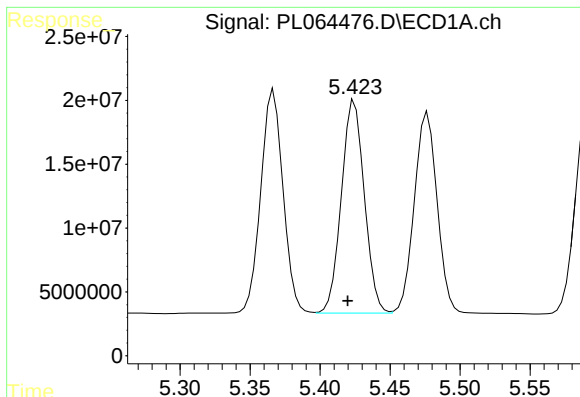
#10 gamma-Chlordane

R.T.: 5.367 min
Delta R.T.: 0.005 min
Response: 193561905
Conc: 49.97 ng/ml



#10 gamma-Chlordane

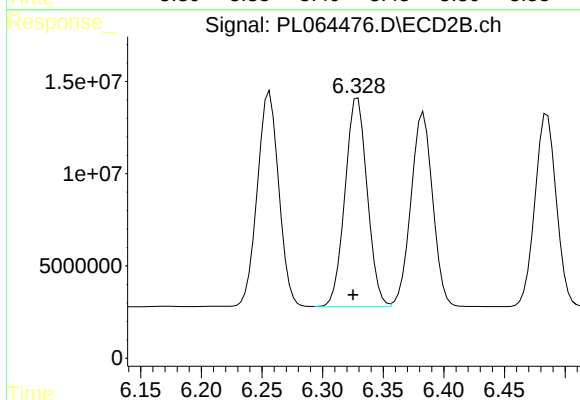
R.T.: 6.256 min
Delta R.T.: 0.005 min
Response: 144116885
Conc: 47.96 ng/ml



#11 alpha-Chlordane

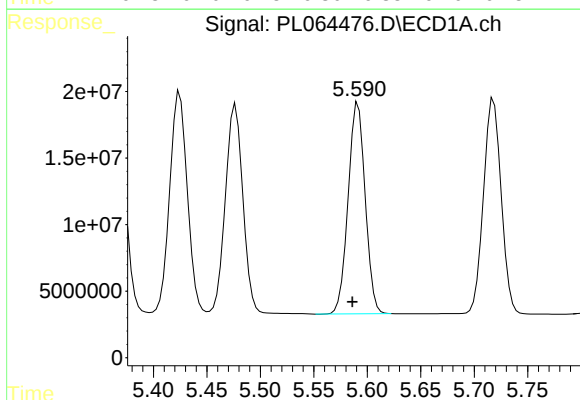
R.T.: 5.425 min
Delta R.T.: 0.005 min
Response: 190384205
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



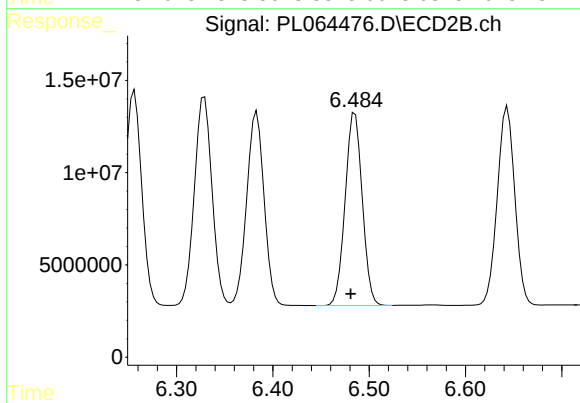
#11 alpha-Chlordane

R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 144333602
Conc: 47.41 ng/ml



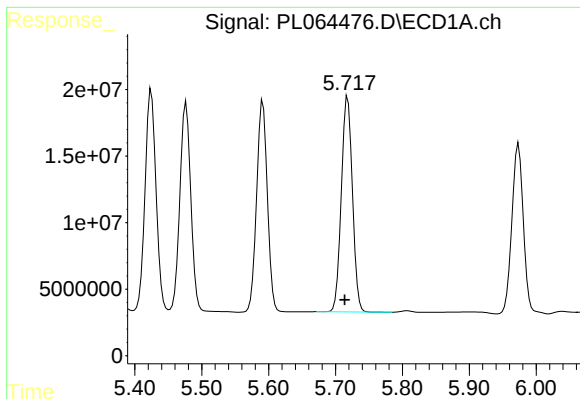
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: 0.005 min
Response: 176527592
Conc: 50.11 ng/ml



#12 4,4'-DDE

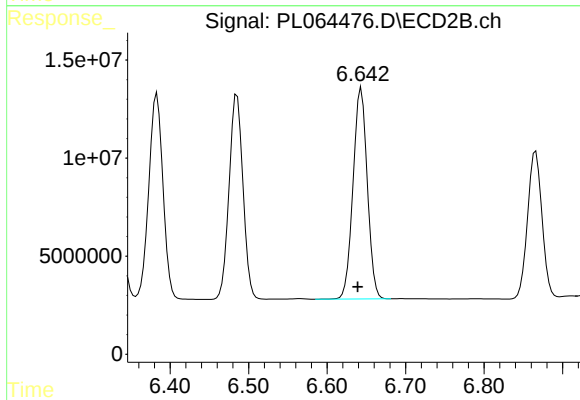
R.T.: 6.485 min
Delta R.T.: 0.005 min
Response: 128331048
Conc: 48.18 ng/ml



#13 Dieldrin

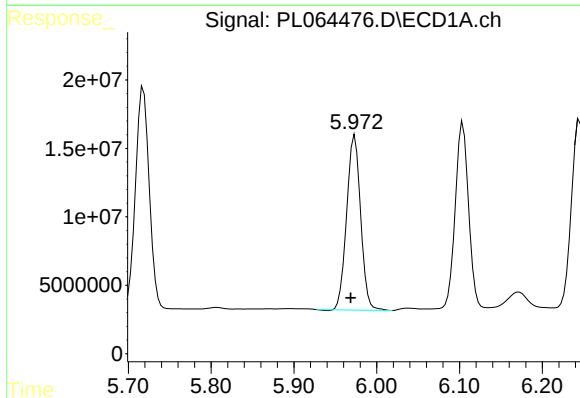
R.T.: 5.718 min
Delta R.T.: 0.005 min
Response: 186740992
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



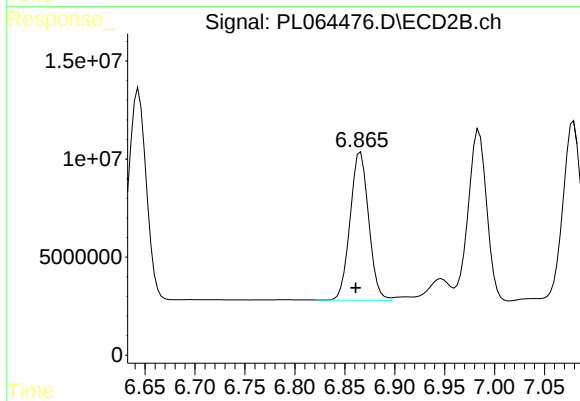
#13 Dieldrin

R.T.: 6.644 min
Delta R.T.: 0.005 min
Response: 135549505
Conc: 48.20 ng/ml



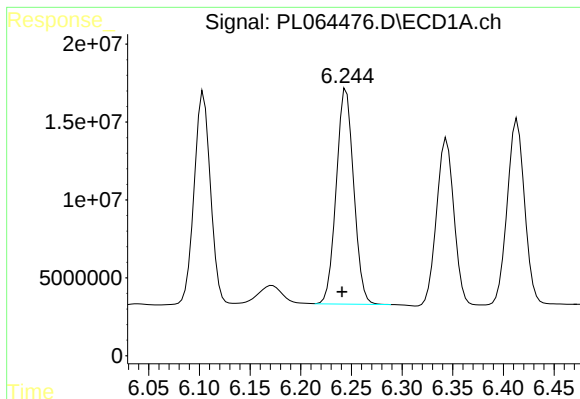
#14 Endrin

R.T.: 5.974 min
Delta R.T.: 0.005 min
Response: 150130365
Conc: 43.24 ng/ml



#14 Endrin

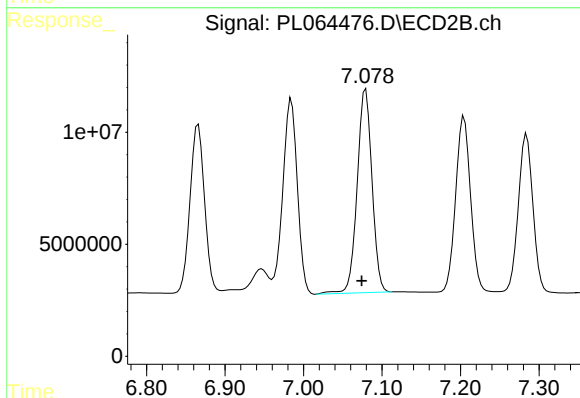
R.T.: 6.866 min
Delta R.T.: 0.005 min
Response: 97451681
Conc: 42.68 ng/ml



#15 Endosulfan II

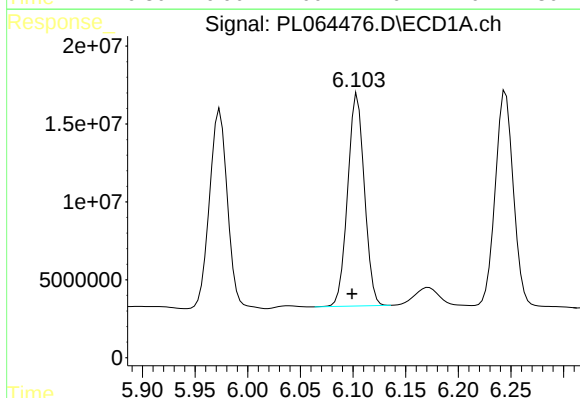
R.T.: 6.245 min
Delta R.T.: 0.004 min
Response: 165471534
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



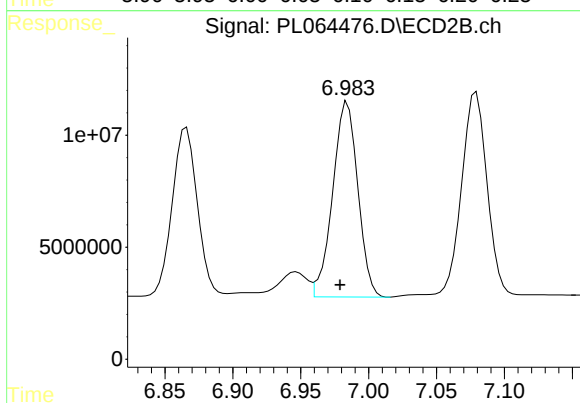
#15 Endosulfan II

R.T.: 7.079 min
Delta R.T.: 0.005 min
Response: 119280639
Conc: 47.22 ng/ml



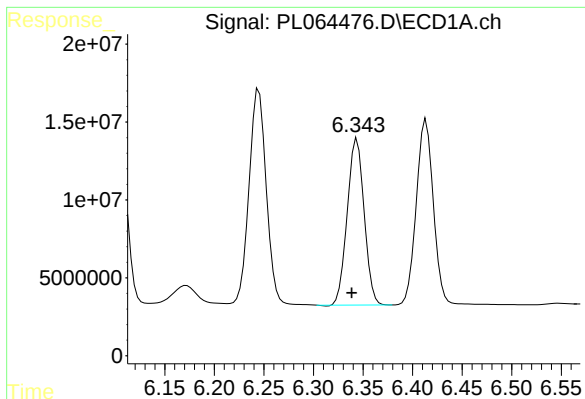
#16 4,4'-DDD

R.T.: 6.104 min
Delta R.T.: 0.005 min
Response: 151153695
Conc: 51.83 ng/ml



#16 4,4'-DDD

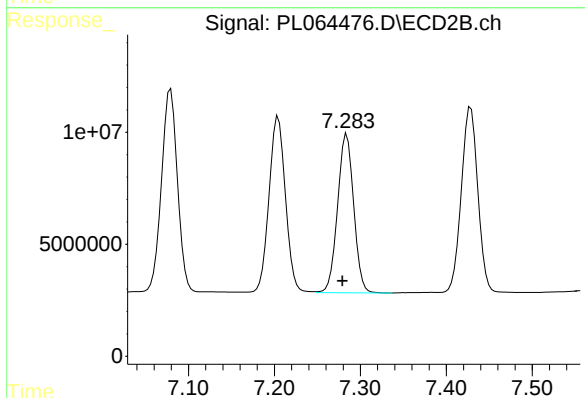
R.T.: 6.984 min
Delta R.T.: 0.005 min
Response: 112579179
Conc: 50.79 ng/ml



#17 4,4'-DDT

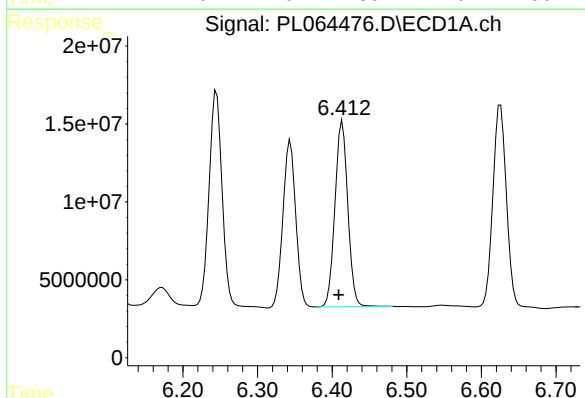
R.T.: 6.344 min
Delta R.T.: 0.005 min
Response: 126592097
Conc: 42.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



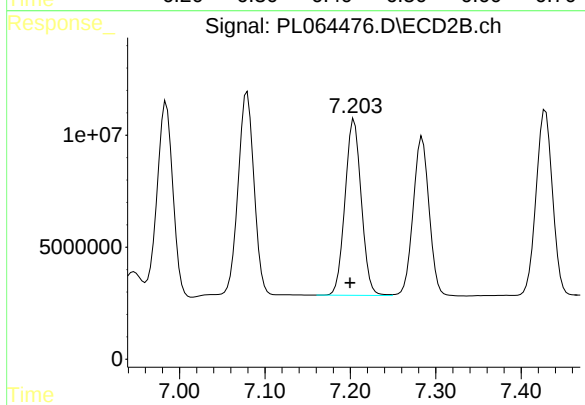
#17 4,4'-DDT

R.T.: 7.284 min
Delta R.T.: 0.005 min
Response: 92251536
Conc: 40.73 ng/ml



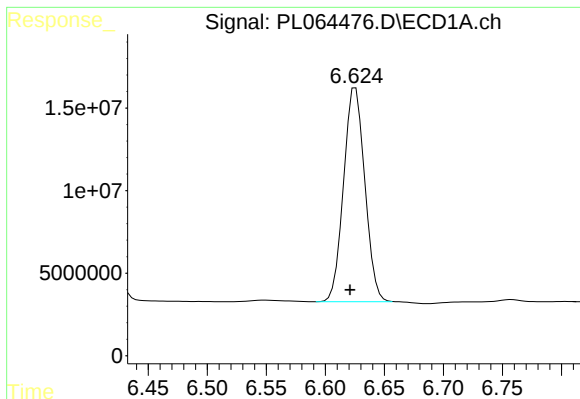
#18 Endrin aldehyde

R.T.: 6.414 min
Delta R.T.: 0.005 min
Response: 142886501
Conc: 49.81 ng/ml



#18 Endrin aldehyde

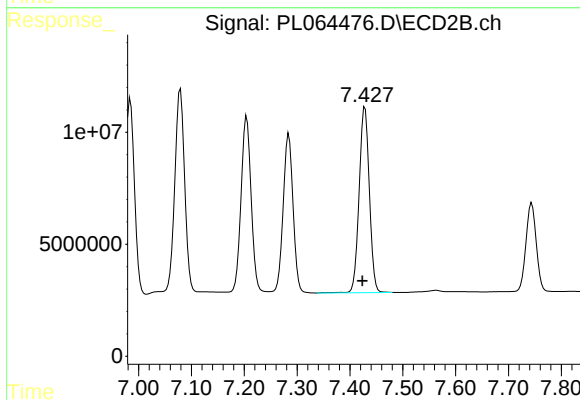
R.T.: 7.205 min
Delta R.T.: 0.005 min
Response: 104053397
Conc: 47.99 ng/ml



#19 Endosulfan Sulfate

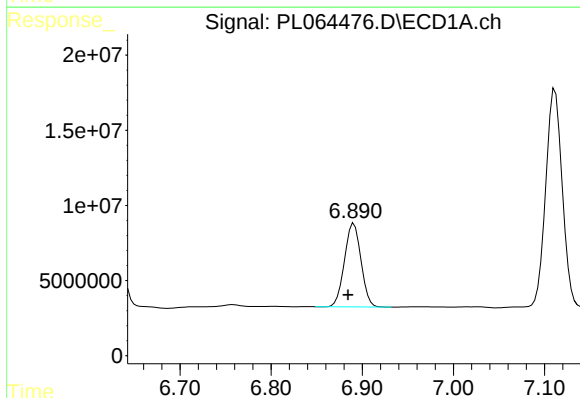
R.T.: 6.626 min
Delta R.T.: 0.005 min
Response: 162086762
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



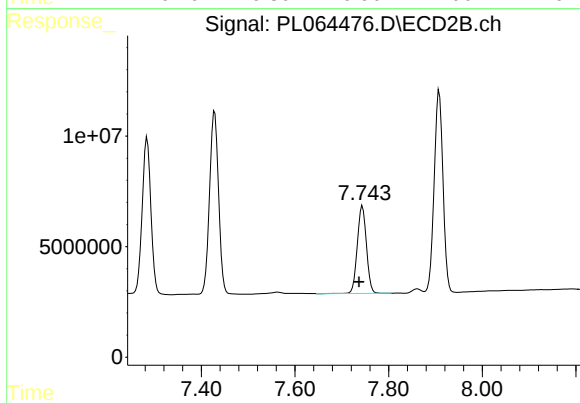
#19 Endosulfan Sulfate

R.T.: 7.428 min
Delta R.T.: 0.005 min
Response: 111274749
Conc: 45.05 ng/ml



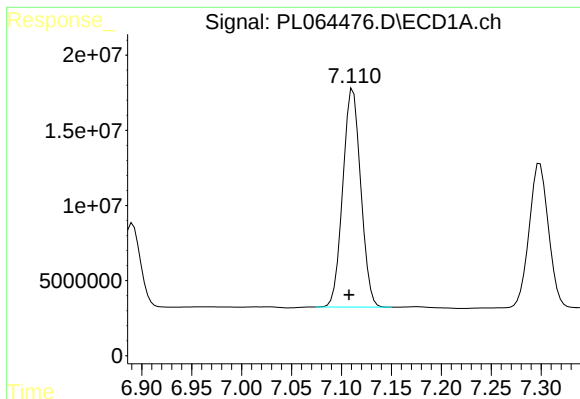
#20 Methoxychlor

R.T.: 6.891 min
Delta R.T.: 0.006 min
Response: 69934338
Conc: 41.85 ng/ml



#20 Methoxychlor

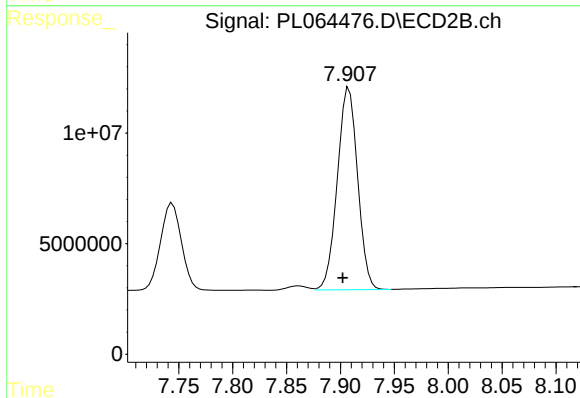
R.T.: 7.744 min
Delta R.T.: 0.007 min
Response: 53764685
Conc: 39.79 ng/ml



#21 Endrin ketone

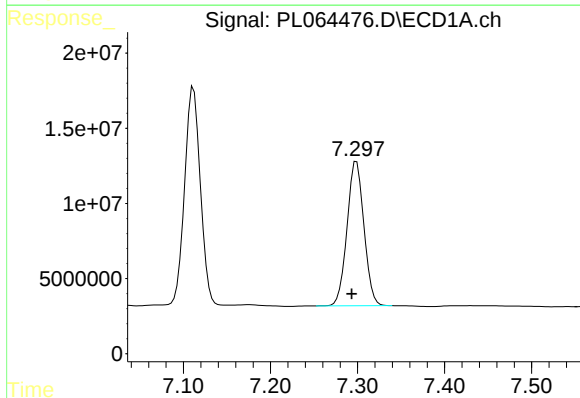
R.T.: 7.112 min
Delta R.T.: 0.004 min
Response: 181974970
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



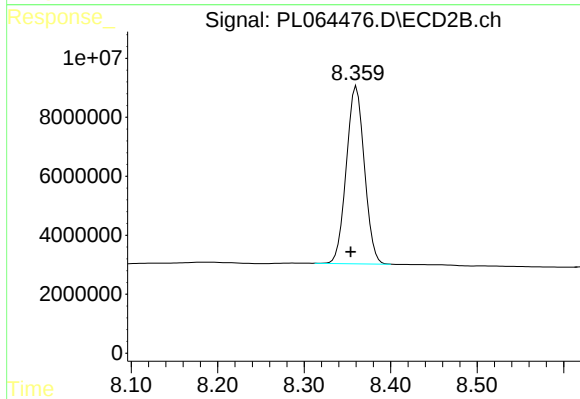
#21 Endrin ketone

R.T.: 7.908 min
Delta R.T.: 0.006 min
Response: 119879049
Conc: 48.06 ng/ml



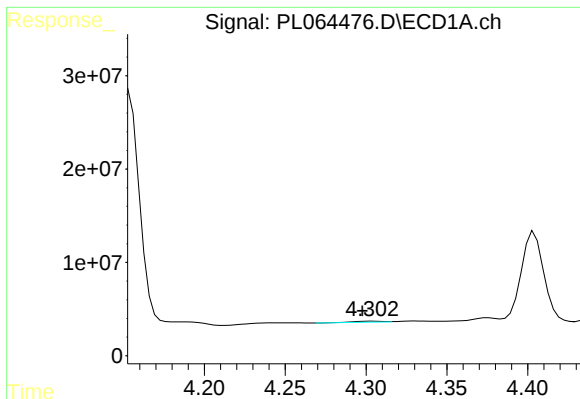
#22 Mirex

R.T.: 7.299 min
Delta R.T.: 0.006 min
Response: 129455280
Conc: 47.58 ng/ml



#22 Mirex

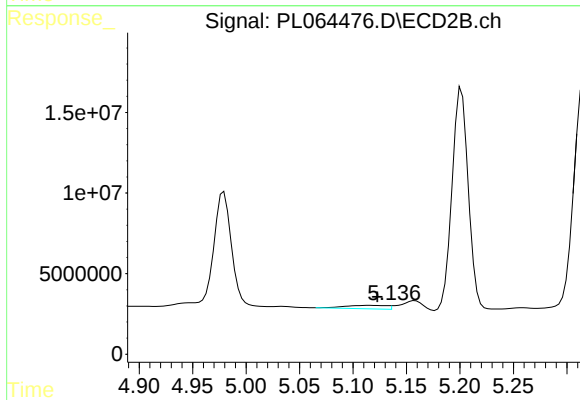
R.T.: 8.360 min
Delta R.T.: 0.006 min
Response: 86877356
Conc: 42.83 ng/ml



#23 Chlordane-1

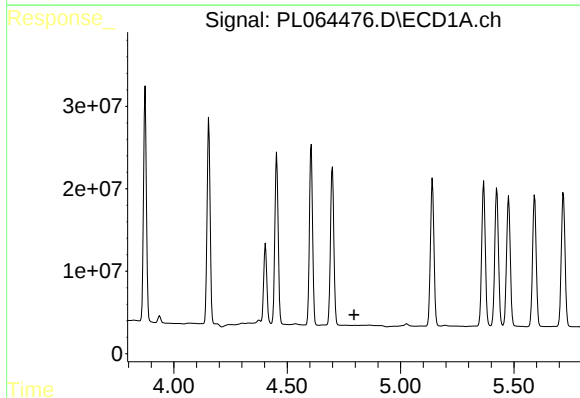
R.T.: 4.303 min
Delta R.T.: 0.006 min
Response: 1392524
Conc: 11.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



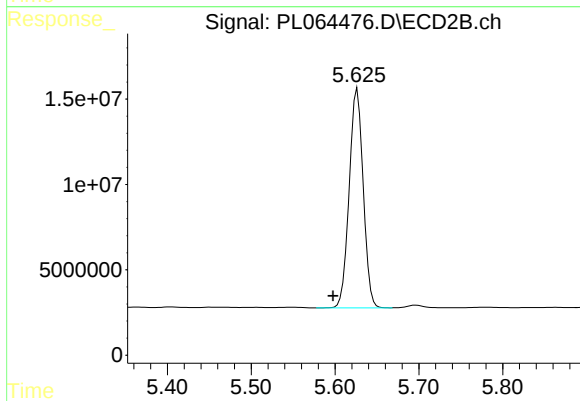
#23 Chlordane-1

R.T.: 5.115 min
Delta R.T.: -0.007 min
Response: 5799199
Conc: 51.93 ng/ml



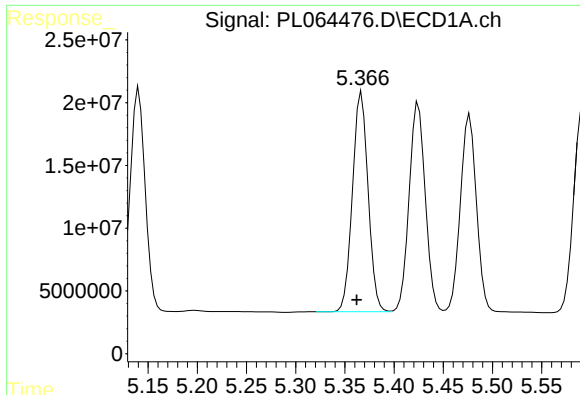
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#24 Chlordane-2

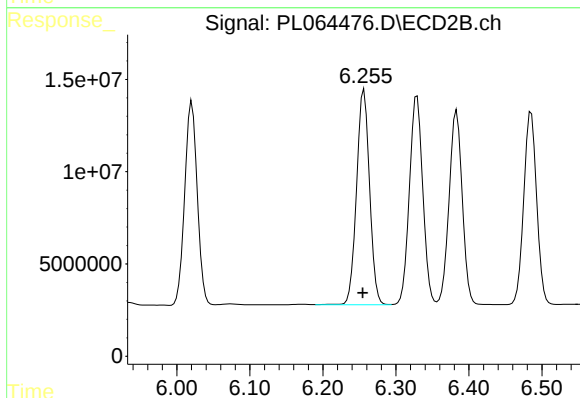
R.T.: 5.627 min
Delta R.T.: 0.029 min
Response: 149412042
Conc: 1178.52 ng/ml



#25 Chlordane-3

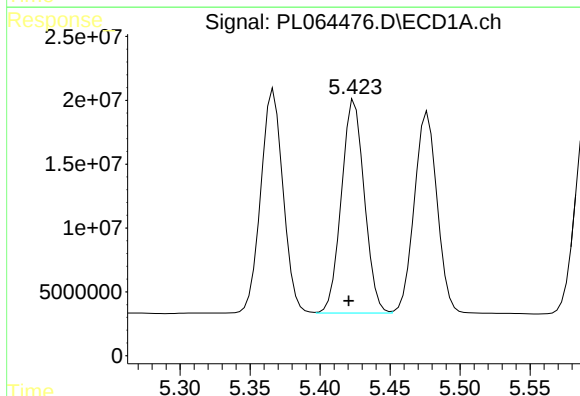
R.T.: 5.367 min
Delta R.T.: 0.005 min
Response: 193561905
Conc: 484.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



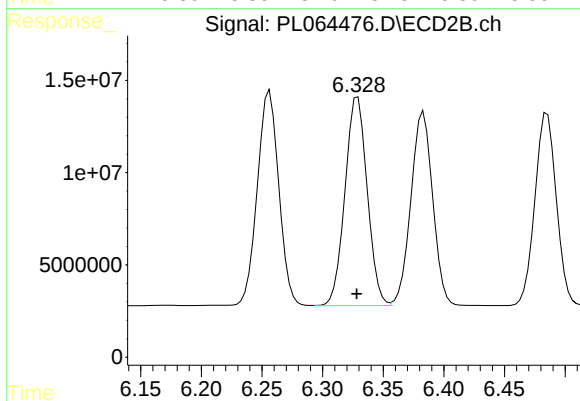
#25 Chlordane-3

R.T.: 6.256 min
Delta R.T.: 0.002 min
Response: 144116885
Conc: 356.43 ng/ml



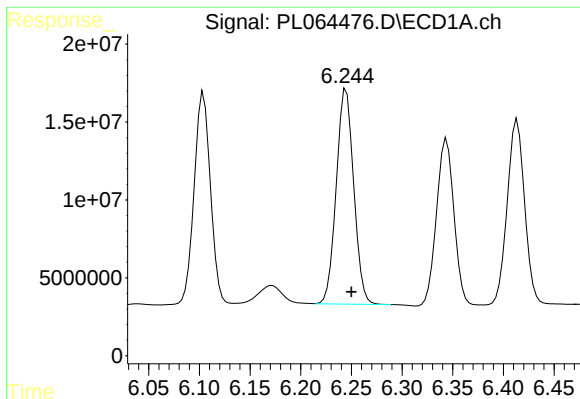
#26 Chlordane-4

R.T.: 5.425 min
Delta R.T.: 0.004 min
Response: 190384205
Conc: 578.62 ng/ml



#26 Chlordane-4

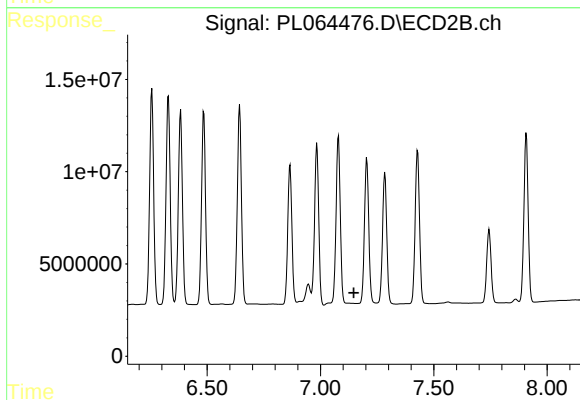
R.T.: 6.329 min
Delta R.T.: 0.001 min
Response: 144333602
Conc: 292.00 ng/ml



#27 Chlordane-5

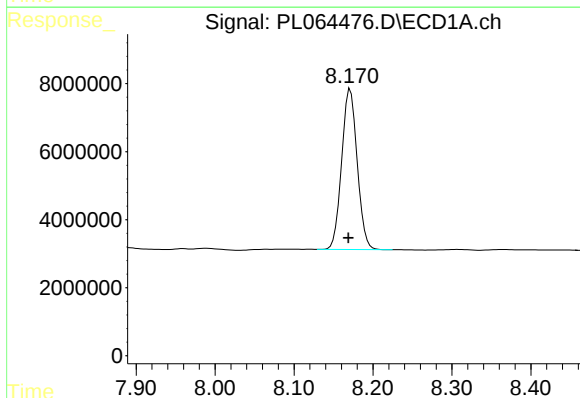
R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 165471534
Conc: 1180.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



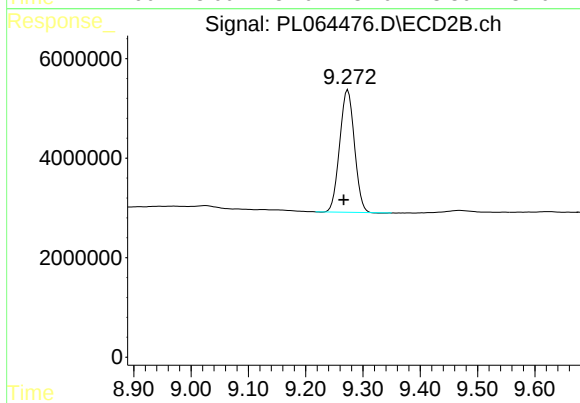
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.002 min
Response: 64447296
Conc: 21.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.273 min
Delta R.T.: 0.007 min
Response: 44045140
Conc: 18.56 ng/ml