

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
 Data File : PL068064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2021 23:33
 Operator : AR\AJ
 Sample : M2947-07MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 02:39:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 12 14:08:44 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...	4.673	5.581	9491954	18161354	17.150	17.759
28)	SA Decachlor...	10.473	11.506	8899672	13412319	16.036	17.212
Target Compounds							
2)	A alpha-BHC	5.380	6.162	42899897	81405305	58.796	61.503
3)	MA gamma-BHC...	5.804	6.558	41493178	75613466	57.873	60.690
4)	MA Heptachlor	6.217	7.207	41161942	73312604	56.224	59.911
5)	MB Aldrin	6.544	7.578	38717009	65443920	56.372	59.123
6)	B beta-BHC	6.181	6.809	19753391	36177167	54.999	54.470
7)	B delta-BHC	6.444	7.077	41628346	74710618	59.754	62.819
8)	B Heptachlo...	7.120	8.045	36570402	61268828	56.652	59.441
9)	A Endosulfan I	7.525	8.450	34462362	55332310	57.190	59.339
10)	B gamma-Chl...	7.399	8.313	37693265	60527379	57.225	59.074
11)	B alpha-Chl...	7.469	8.395	37336836	60123913	56.456	59.158
12)	B 4,4'-DDE	7.684	8.581	35153626	55207008	58.608	60.076
13)	MA Dieldrin	7.813	8.740	36690757	57689581	58.210	60.517
14)	MA Endrin	8.104	8.979	33134271	47845437	59.488	60.747
15)	B Endosulfa...	8.415	9.211	31348190	48876155	59.685	61.772
16)	A 4,4'-DDD	8.271	9.120	29041400	47007737	57.520	60.388
17)	MA 4,4'-DDT	8.535	9.438	30537737	47163811	56.579	56.761
18)	B Endrin al...	8.605	9.347	26686547	41695216	64.025	65.333
19)	B Endosulfa...	8.837	9.584	31472356	49194065	57.489	61.222
20)	A Methoxychlor	9.134	9.923	17404054	24930604	55.670	57.003
21)	B Endrin ke...	9.358	10.083	35034540	51284438	57.855	59.113
22)	Mirex	9.550	10.550	28199635	40506192	56.634	60.078
24)	Chlordane-2	0.000	7.578f	0	65443920	N.D.	1651.392 #
25)	Chlordane-3	7.399	8.313	37693265	60527379	587.532	431.136 #
26)	Chlordane-4	7.469	8.395	37336836	60123913	554.426	356.382 #
27)	Chlordane-5	8.415	0.000	31348190	0	1385.059	N.D. #

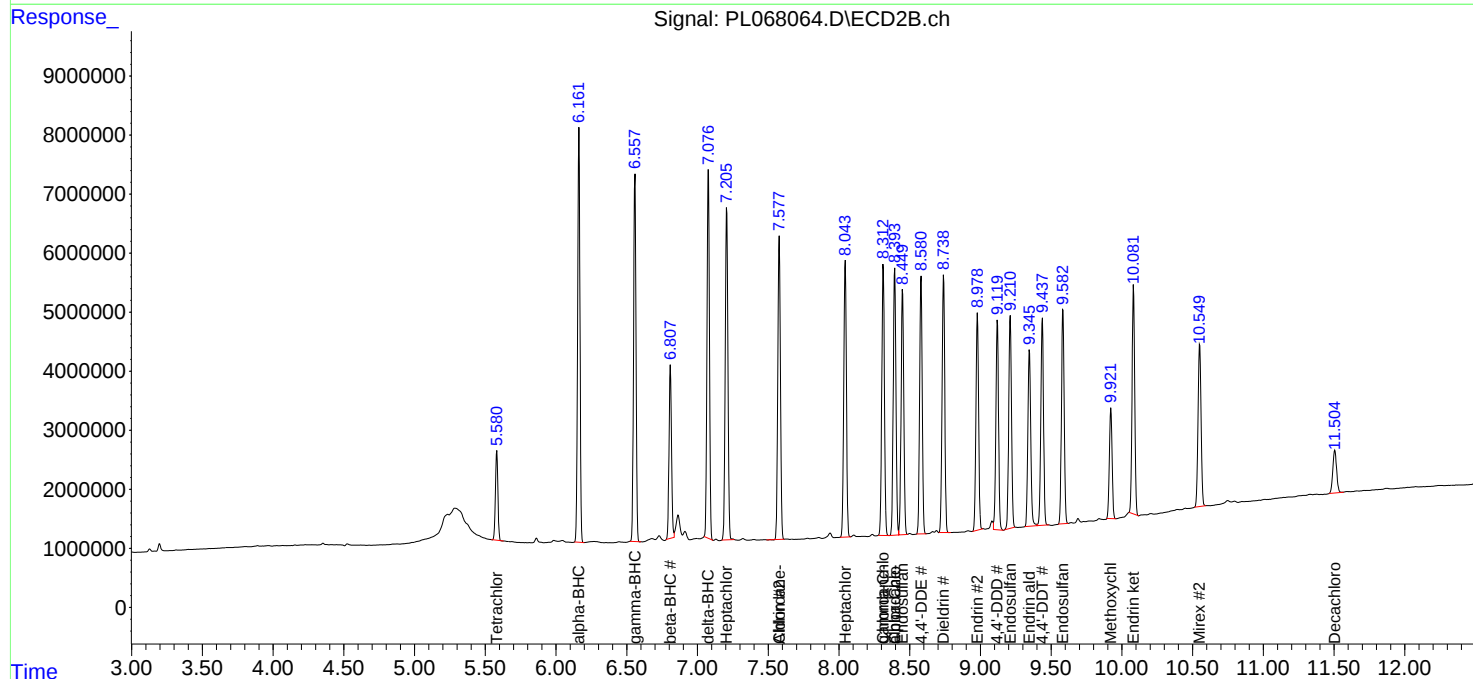
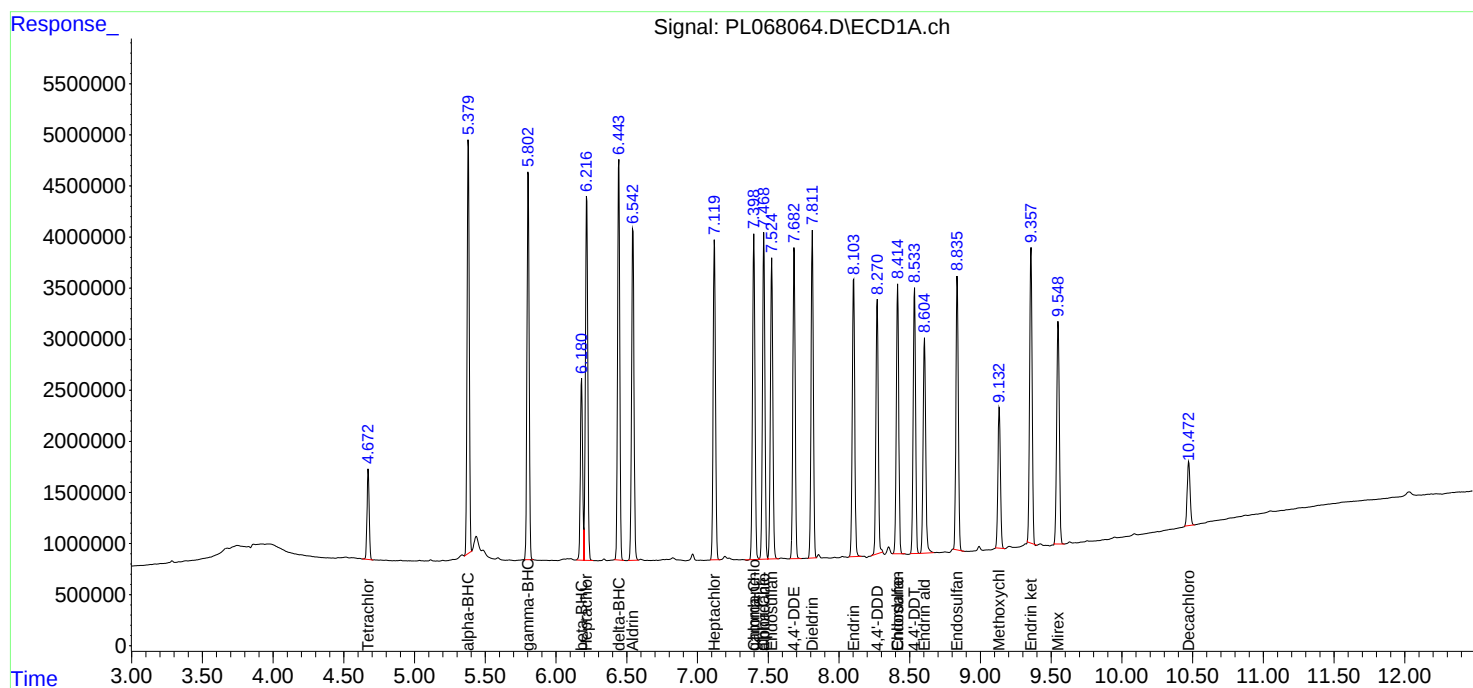
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

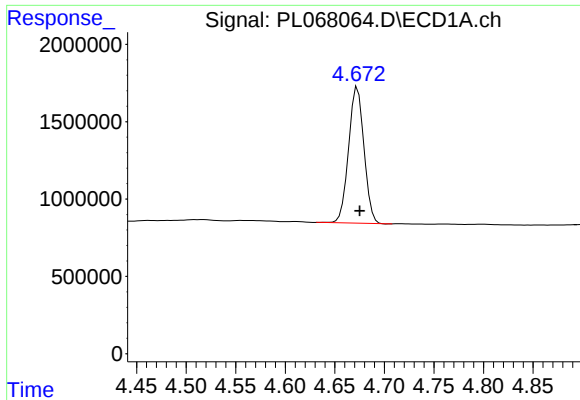
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
Data File : PL068064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2021 23:33
Operator : AR\AJ
Sample : M2947-07MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 02:39:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
Quant Title : GC Extractables
QLast Update : Mon Jul 12 14:08:44 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

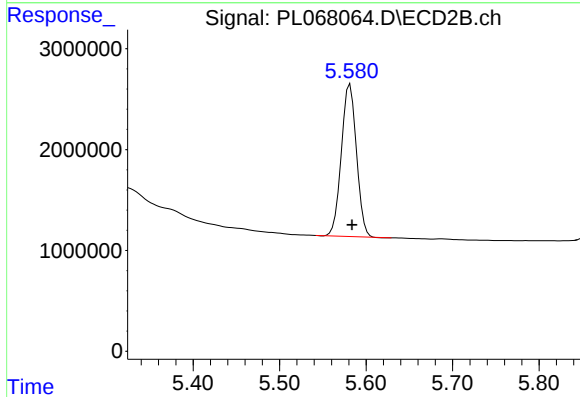




#1 Tetrachloro-m-xylene

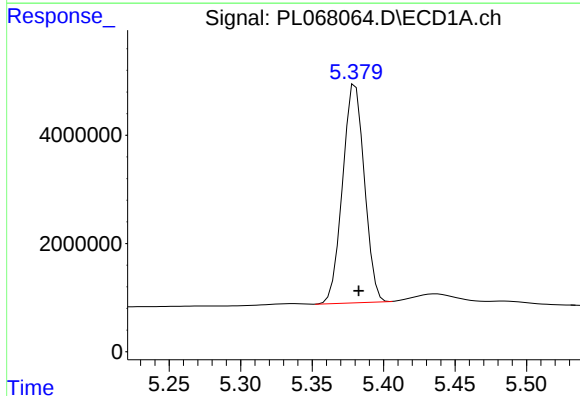
R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 9491954
Conc: 17.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



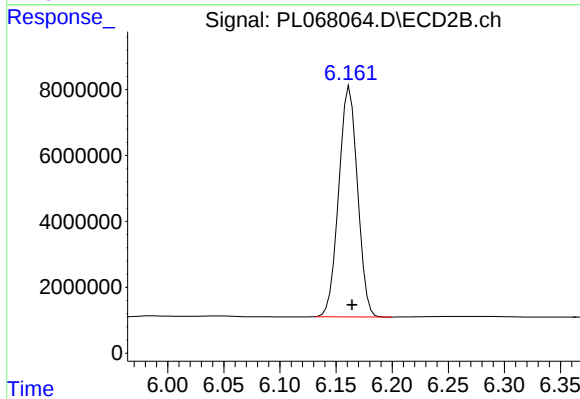
#1 Tetrachloro-m-xylene

R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: 18161354
Conc: 17.76 ng/ml



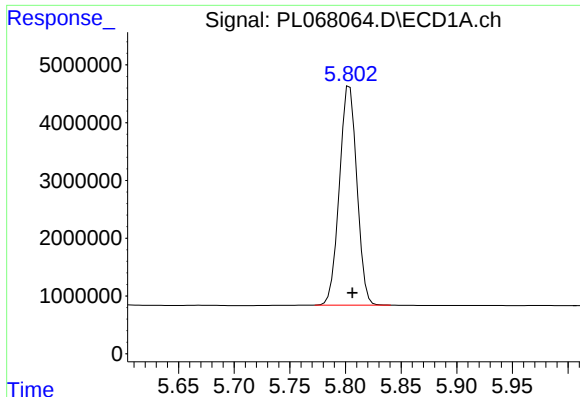
#2 alpha-BHC

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 42899897
Conc: 58.80 ng/ml



#2 alpha-BHC

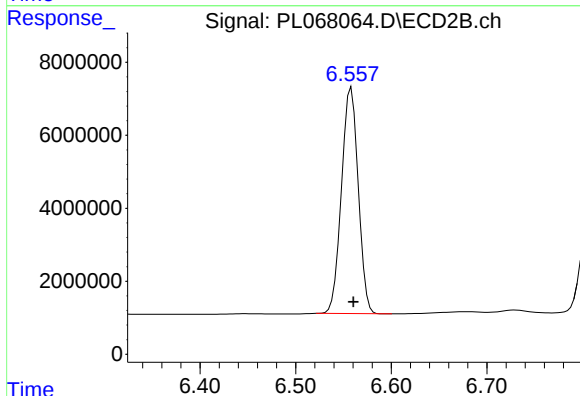
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 81405305
Conc: 61.50 ng/ml



#3 gamma-BHC (Lindane)

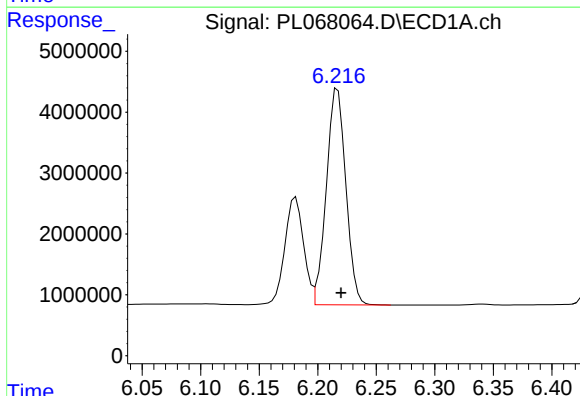
R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 41493178
Conc: 57.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



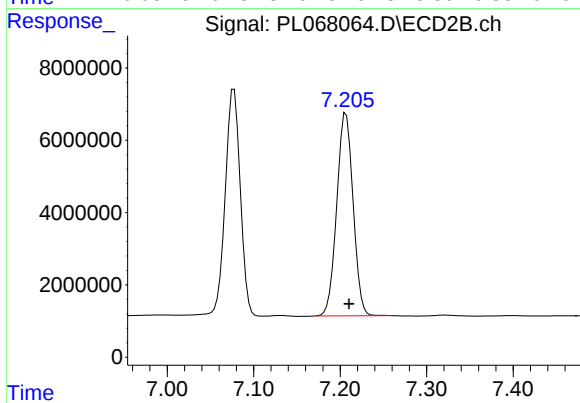
#3 gamma-BHC (Lindane)

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 75613466
Conc: 60.69 ng/ml



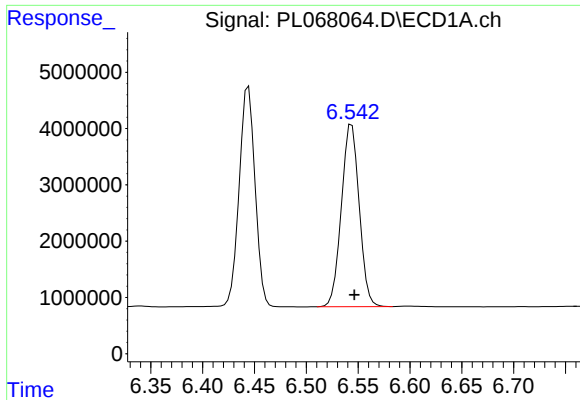
#4 Heptachlor

R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 41161942
Conc: 56.22 ng/ml



#4 Heptachlor

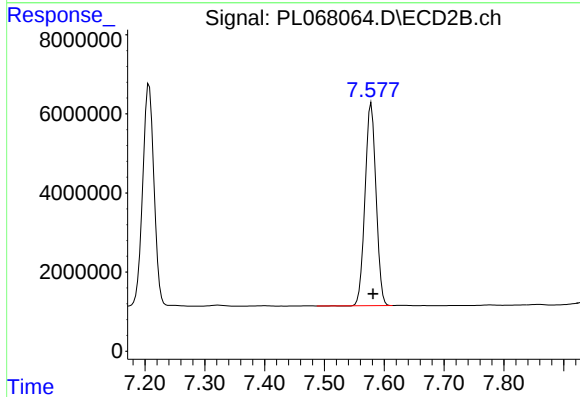
R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 73312604
Conc: 59.91 ng/ml



#5 Aldrin

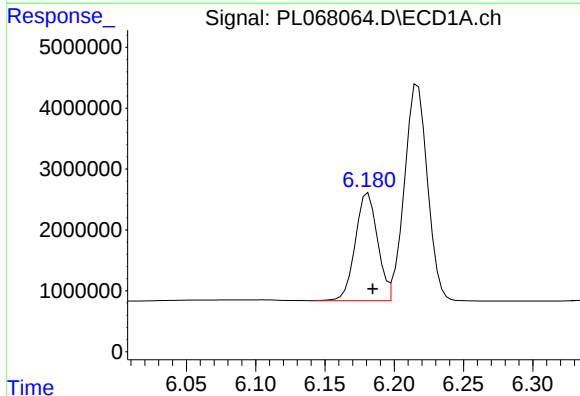
R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 38717009
Conc: 56.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



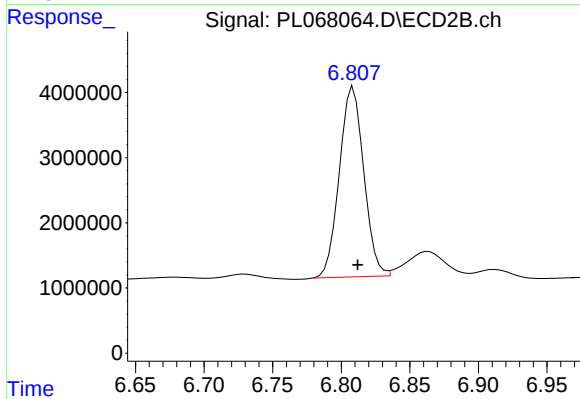
#5 Aldrin

R.T.: 7.578 min
Delta R.T.: -0.003 min
Response: 65443920
Conc: 59.12 ng/ml



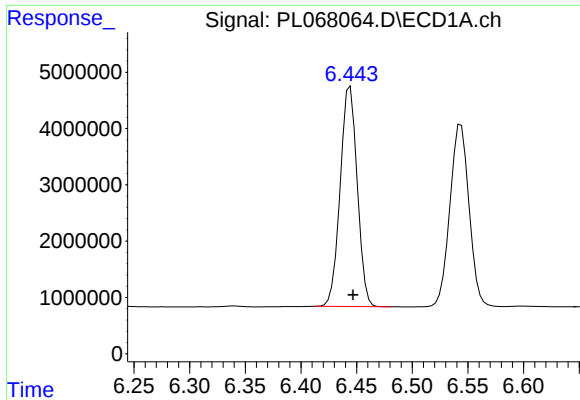
#6 beta-BHC

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 19753391
Conc: 55.00 ng/ml



#6 beta-BHC

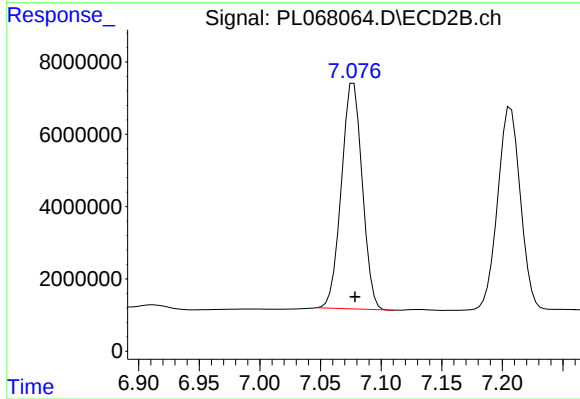
R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 36177167
Conc: 54.47 ng/ml



#7 delta-BHC

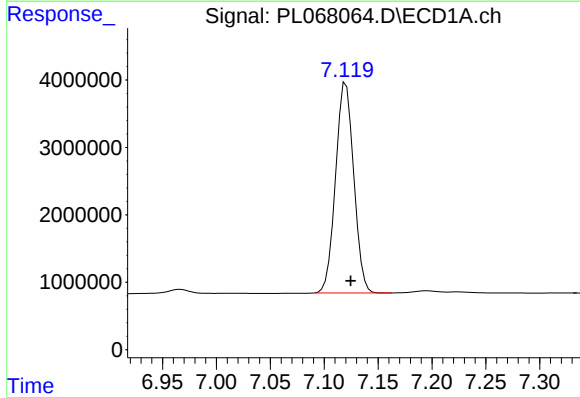
R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 41628346
Conc: 59.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



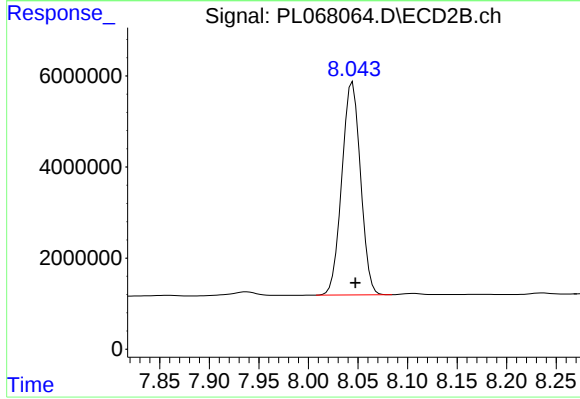
#7 delta-BHC

R.T.: 7.077 min
Delta R.T.: -0.001 min
Response: 74710618
Conc: 62.82 ng/ml



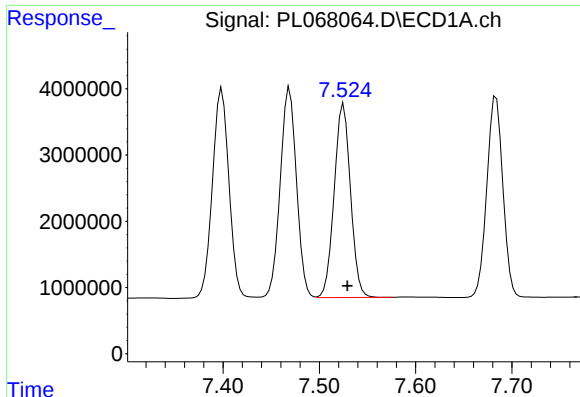
#8 Heptachlor epoxide

R.T.: 7.120 min
Delta R.T.: -0.004 min
Response: 36570402
Conc: 56.65 ng/ml



#8 Heptachlor epoxide

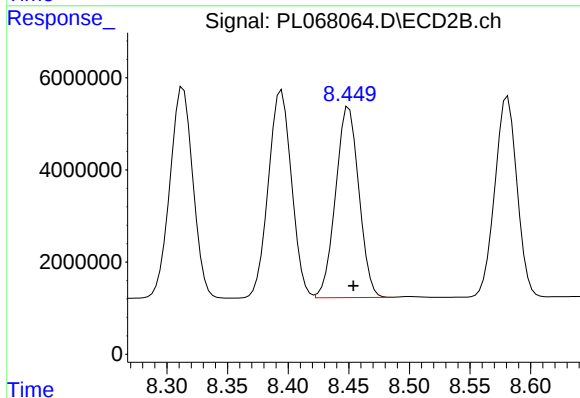
R.T.: 8.045 min
Delta R.T.: -0.003 min
Response: 61268828
Conc: 59.44 ng/ml



#9 Endosulfan I

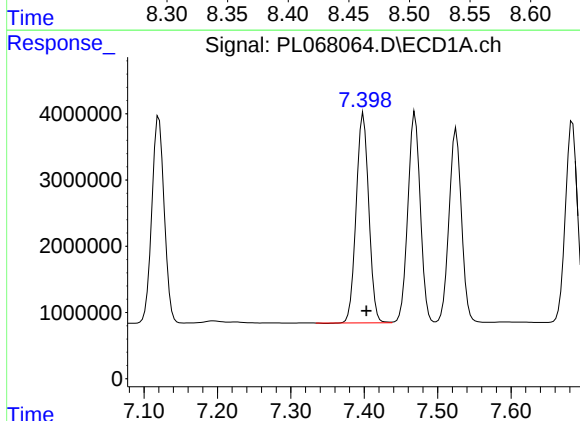
R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 34462362
Conc: 57.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



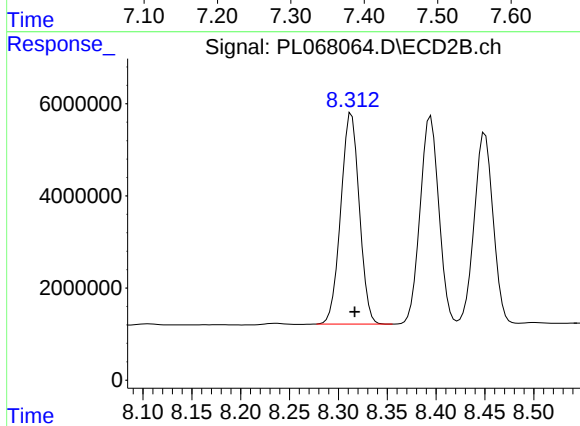
#9 Endosulfan I

R.T.: 8.450 min
Delta R.T.: -0.004 min
Response: 55332310
Conc: 59.34 ng/ml



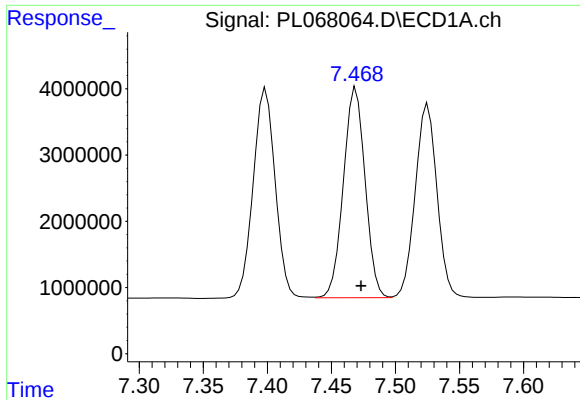
#10 gamma-Chlordane

R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 37693265
Conc: 57.23 ng/ml



#10 gamma-Chlordane

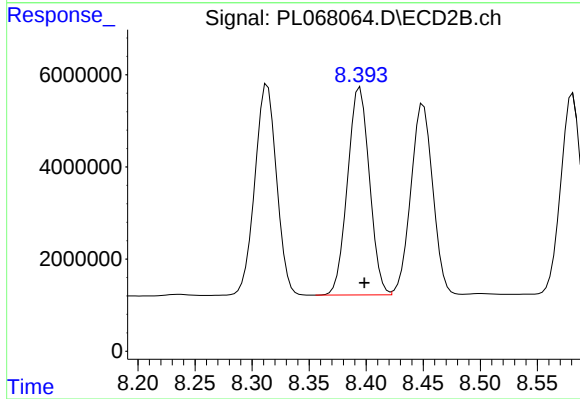
R.T.: 8.313 min
Delta R.T.: -0.003 min
Response: 60527379
Conc: 59.07 ng/ml



#11 alpha-Chlordane

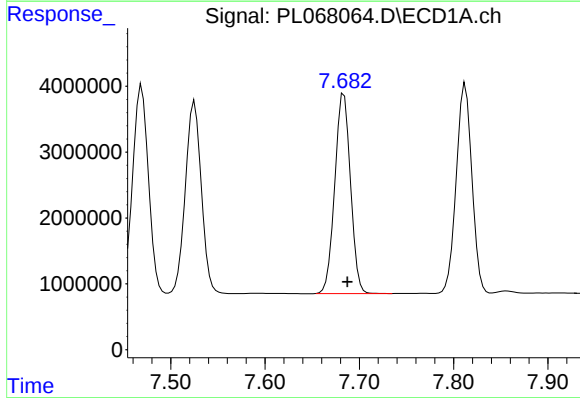
R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 37336836
Conc: 56.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



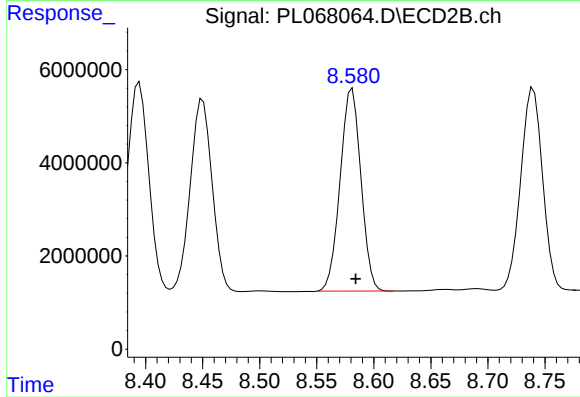
#11 alpha-Chlordane

R.T.: 8.395 min
Delta R.T.: -0.004 min
Response: 60123913
Conc: 59.16 ng/ml



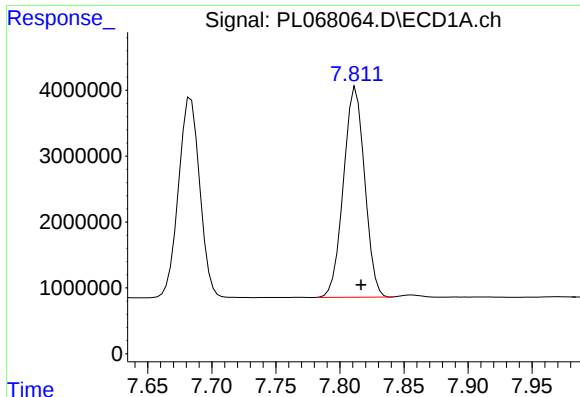
#12 4,4'-DDE

R.T.: 7.684 min
Delta R.T.: -0.004 min
Response: 35153626
Conc: 58.61 ng/ml



#12 4,4'-DDE

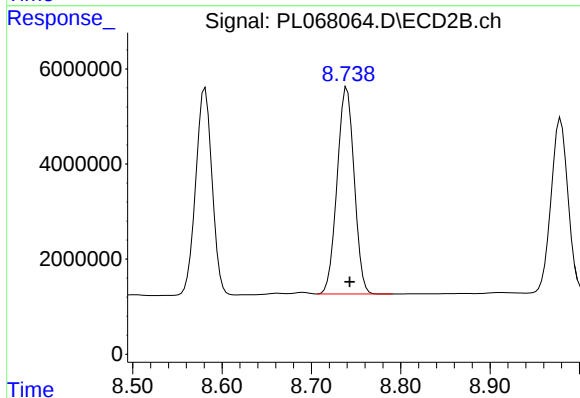
R.T.: 8.581 min
Delta R.T.: -0.003 min
Response: 55207008
Conc: 60.08 ng/ml



#13 Dieldrin

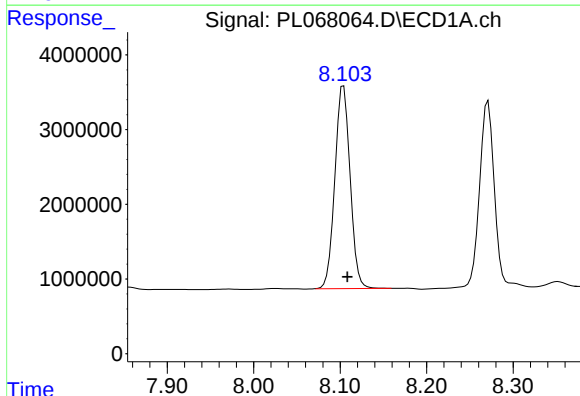
R.T.: 7.813 min
Delta R.T.: -0.004 min
Response: 36690757
Conc: 58.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



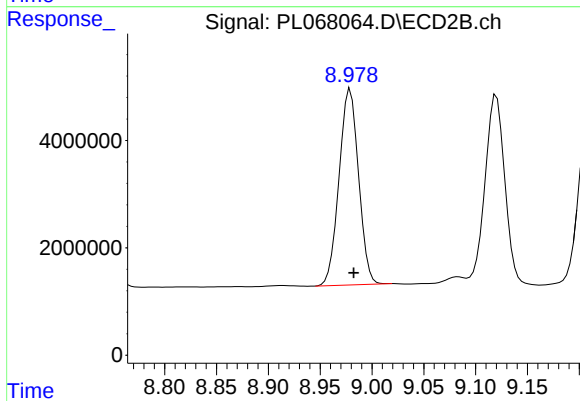
#13 Dieldrin

R.T.: 8.740 min
Delta R.T.: -0.003 min
Response: 57689581
Conc: 60.52 ng/ml



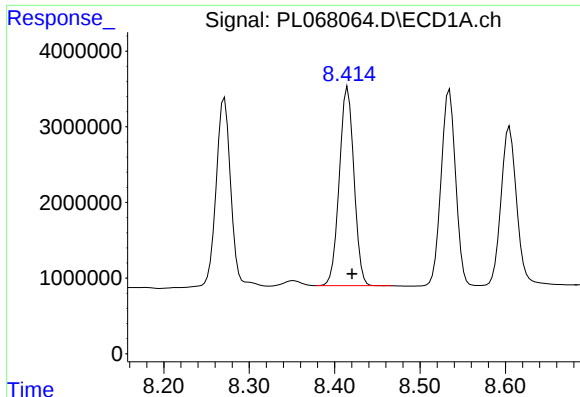
#14 Endrin

R.T.: 8.104 min
Delta R.T.: -0.005 min
Response: 33134271
Conc: 59.49 ng/ml



#14 Endrin

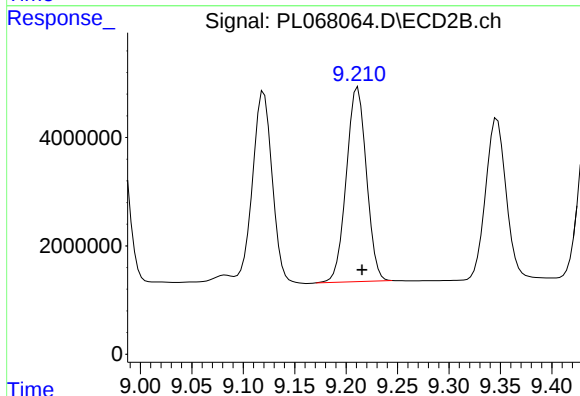
R.T.: 8.979 min
Delta R.T.: -0.003 min
Response: 47845437
Conc: 60.75 ng/ml



#15 Endosulfan II

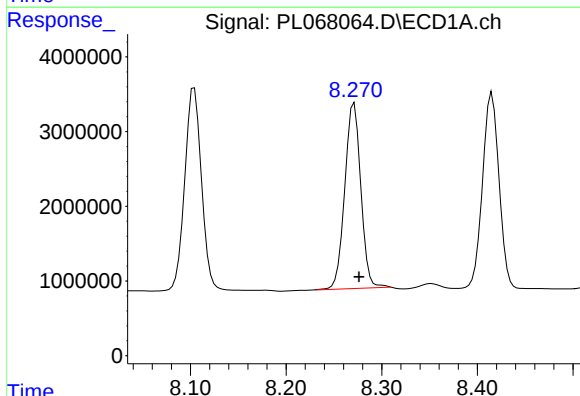
R.T.: 8.415 min
Delta R.T.: -0.005 min
Response: 31348190
Conc: 59.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



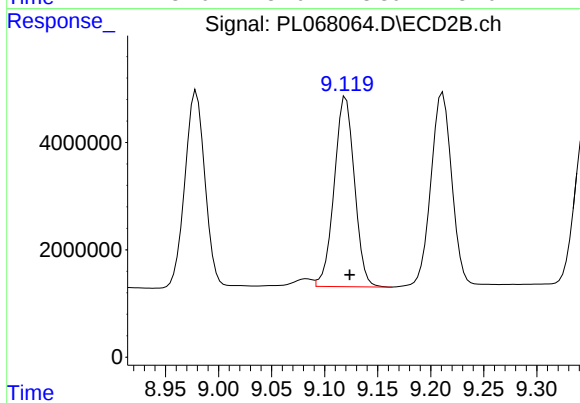
#15 Endosulfan II

R.T.: 9.211 min
Delta R.T.: -0.004 min
Response: 48876155
Conc: 61.77 ng/ml



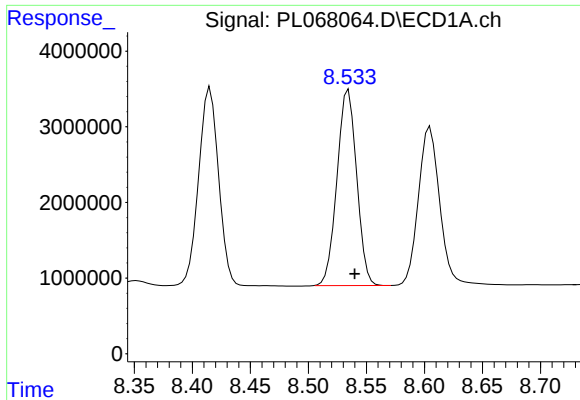
#16 4,4'-DDD

R.T.: 8.271 min
Delta R.T.: -0.005 min
Response: 29041400
Conc: 57.52 ng/ml



#16 4,4'-DDD

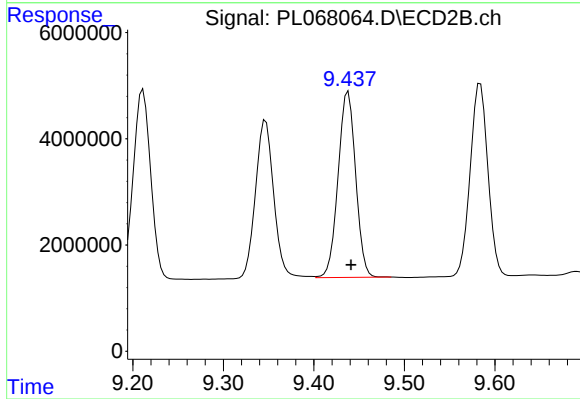
R.T.: 9.120 min
Delta R.T.: -0.004 min
Response: 47007737
Conc: 60.39 ng/ml



#17 4,4'-DDT

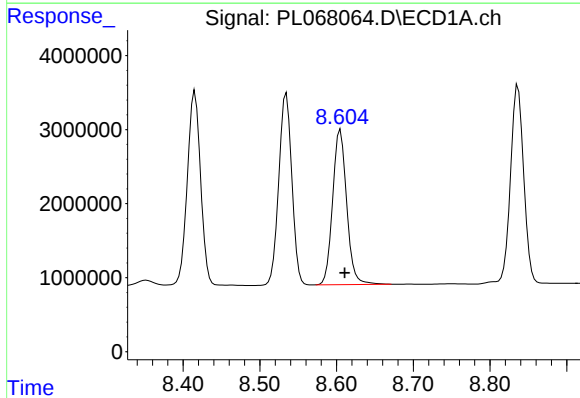
R.T.: 8.535 min
Delta R.T.: -0.005 min
Response: 30537737
Conc: 56.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



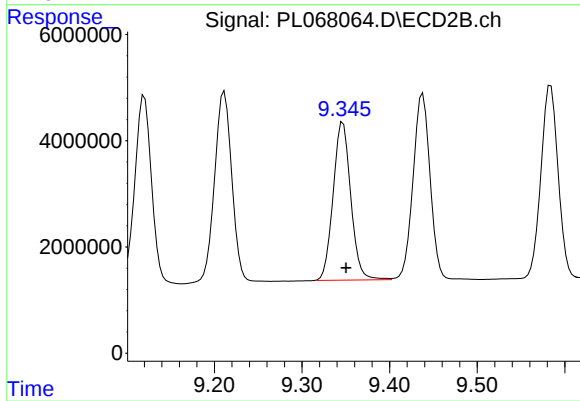
#17 4,4'-DDT

R.T.: 9.438 min
Delta R.T.: -0.003 min
Response: 47163811
Conc: 56.76 ng/ml



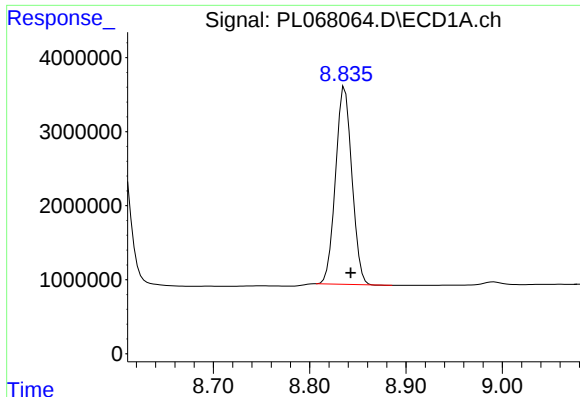
#18 Endrin aldehyde

R.T.: 8.605 min
Delta R.T.: -0.006 min
Response: 26686547
Conc: 64.02 ng/ml



#18 Endrin aldehyde

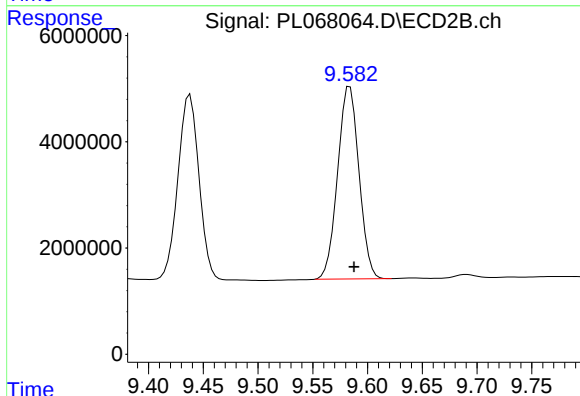
R.T.: 9.347 min
Delta R.T.: -0.003 min
Response: 41695216
Conc: 65.33 ng/ml



#19 Endosulfan Sulfate

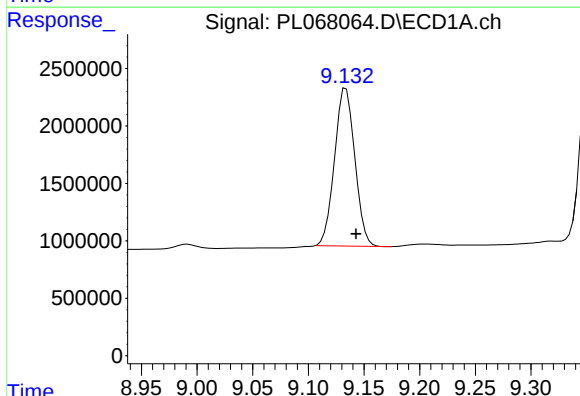
R.T.: 8.837 min
Delta R.T.: -0.006 min
Response: 31472356
Conc: 57.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



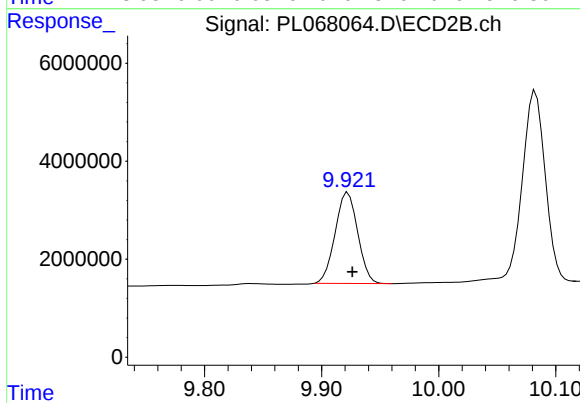
#19 Endosulfan Sulfate

R.T.: 9.584 min
Delta R.T.: -0.004 min
Response: 49194065
Conc: 61.22 ng/ml



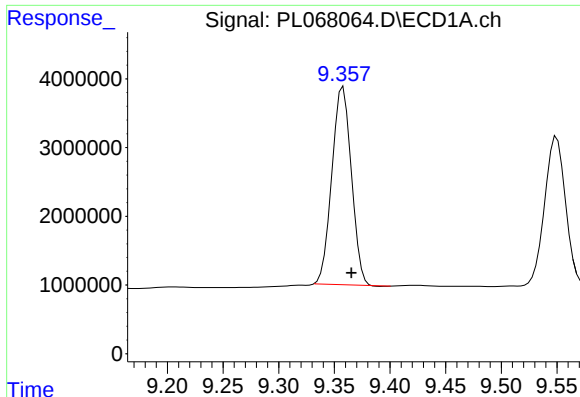
#20 Methoxychlor

R.T.: 9.134 min
Delta R.T.: -0.009 min
Response: 17404054
Conc: 55.67 ng/ml



#20 Methoxychlor

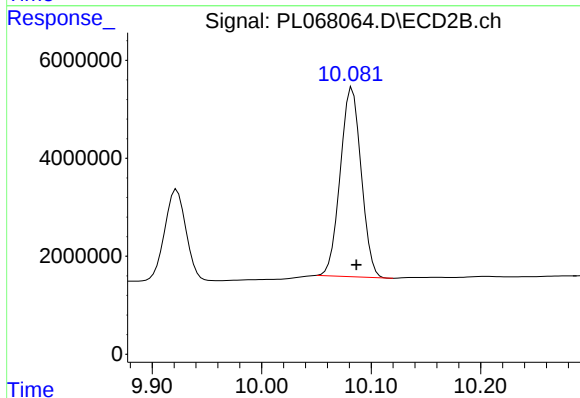
R.T.: 9.923 min
Delta R.T.: -0.004 min
Response: 24930604
Conc: 57.00 ng/ml



#21 Endrin ketone

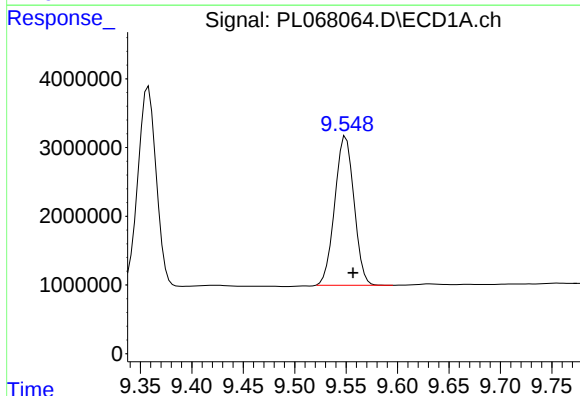
R.T.: 9.358 min
Delta R.T.: -0.007 min
Response: 35034540
Conc: 57.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



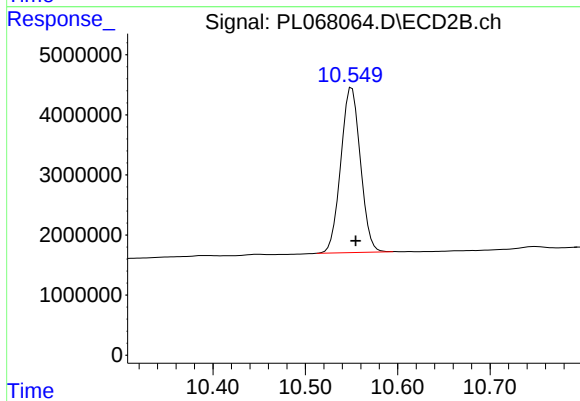
#21 Endrin ketone

R.T.: 10.083 min
Delta R.T.: -0.004 min
Response: 51284438
Conc: 59.11 ng/ml



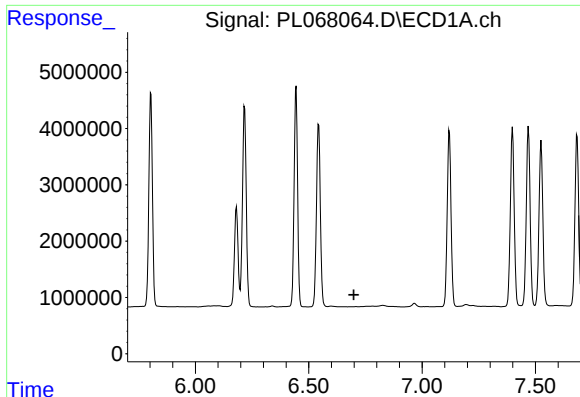
#22 Mirex

R.T.: 9.550 min
Delta R.T.: -0.007 min
Response: 28199635
Conc: 56.63 ng/ml



#22 Mirex

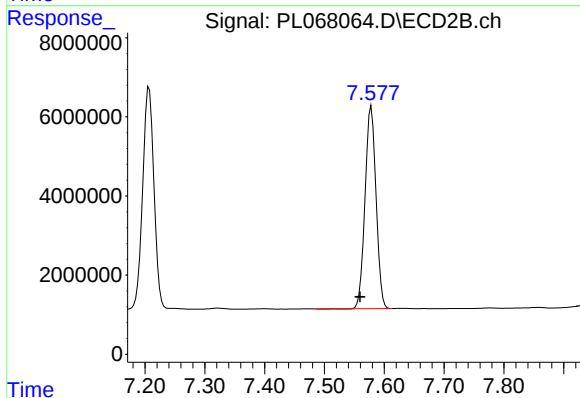
R.T.: 10.550 min
Delta R.T.: -0.004 min
Response: 40506192
Conc: 60.08 ng/ml



#24 Chlordane-2

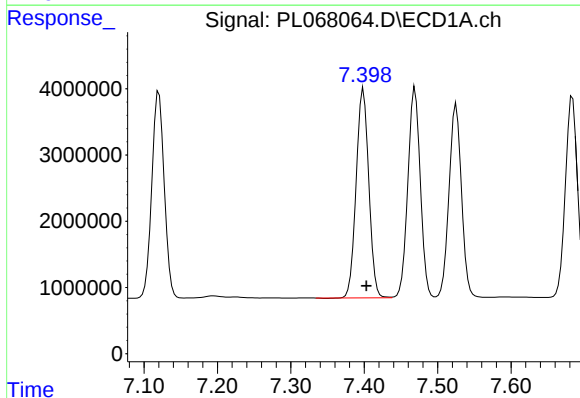
R.T.: 0.000 min
Exp R.T.: 6.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



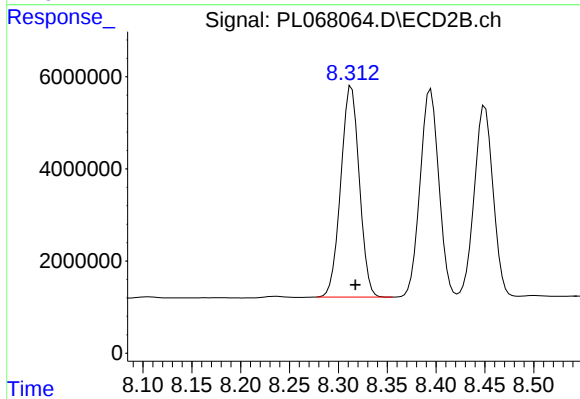
#24 Chlordane-2

R.T.: 7.578 min
Delta R.T.: 0.019 min
Response: 65443920
Conc: 1651.39 ng/ml



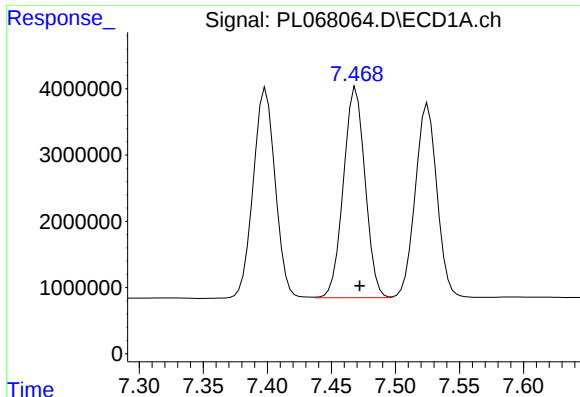
#25 Chlordane-3

R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 37693265
Conc: 587.53 ng/ml



#25 Chlordane-3

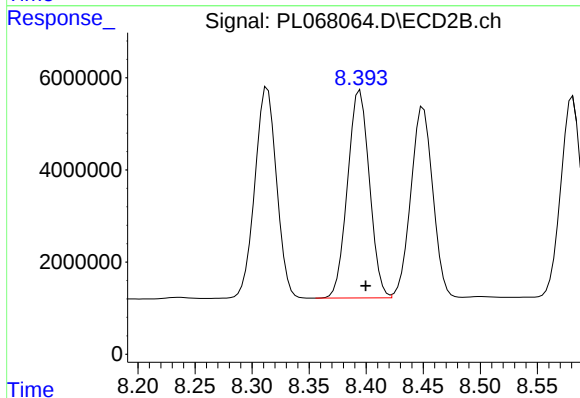
R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 60527379
Conc: 431.14 ng/ml



#26 Chlordane-4

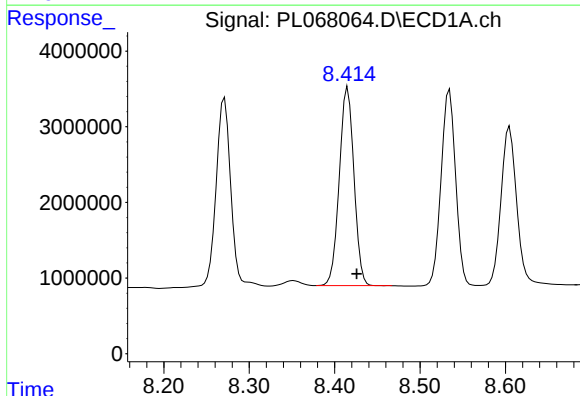
R.T.: 7.469 min
Delta R.T.: -0.003 min
Response: 37336836
Conc: 554.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



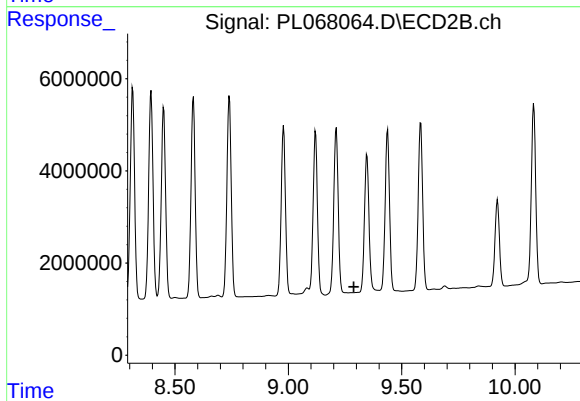
#26 Chlordane-4

R.T.: 8.395 min
Delta R.T.: -0.005 min
Response: 60123913
Conc: 356.38 ng/ml



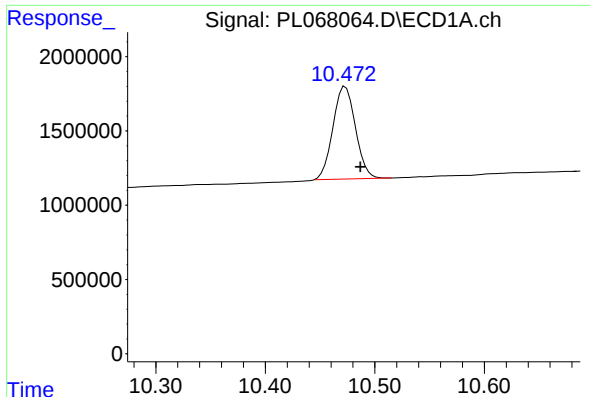
#27 Chlordane-5

R.T.: 8.415 min
Delta R.T.: -0.011 min
Response: 31348190
Conc: 1385.06 ng/ml



#27 Chlordane-5

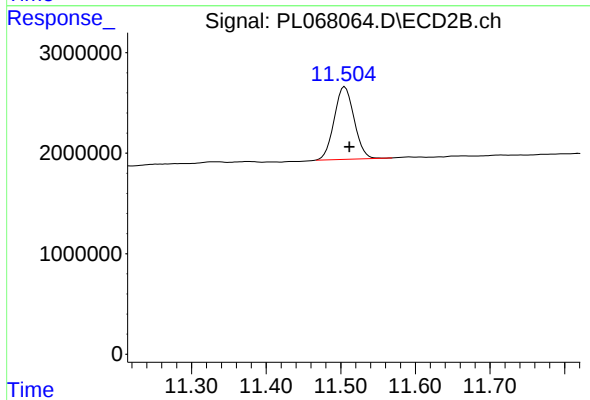
R.T.: 0.000 min
Exp R.T.: 9.288 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.473 min
Delta R.T.: -0.014 min
Response: 8899672
Conc: 16.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.506 min
Delta R.T.: -0.006 min
Response: 13412319
Conc: 17.21 ng/ml