

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090321\
 Data File : PL069726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2021 19:14
 Operator : AR\AJ
 Sample : M3648-01MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 02:00:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 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...	4.632	5.568	8250750	29579918	26.503	23.512
28)	SA Decachlor...	10.398	11.489	12537446	24513440	21.259	21.723
Target Compounds							
2)	A alpha-BHC	5.339	6.149	26296526	100.2E6	63.204	57.502
3)	MA gamma-BHC...	5.762	6.545	26583498	92218541	60.797	56.765
4)	MA Heptachlor	6.173	7.195	28384049	87331126	58.069	54.835
5)	MB Aldrin	6.498	7.566	26983634	81264217	59.426	55.371
6)	B beta-BHC	6.142	6.798	13873874	41602038	57.811	47.879
7)	B delta-BHC	6.403	7.066	27600107	91577954	60.144	57.235
8)	B Heptachlo...	7.073	8.032	27545706	73636874	56.988	54.504
9)	A Endosulfan I	7.477	8.437	26934618	70217733	56.967	54.620
10)	B gamma-Chl...	7.351	8.301	29033515	74893313	56.596	53.922
11)	B alpha-Chl...	7.420	8.382	28736173	74619836	55.299	54.529
12)	B 4,4'-DDE	7.634	8.568	25757045	58964705	57.145	44.514
13)	MA Dieldrin	7.762	8.727	28283742	69279433	57.191	52.454
14)	MA Endrin	8.053	8.966	27138777	62120619	56.871	55.736
15)	B Endosulfa...	8.363	9.199	25252623	59369241	51.354	52.164
16)	A 4,4'-DDD	8.218	9.108	21516250	62895247	53.300	57.823
17)	MA 4,4'-DDT	8.479	9.426	22760188	51836700	48.971	47.563
18)	B Endrin al...	8.551	9.334	22131448	49184367	51.724	50.636
19)	B Endosulfa...	8.782	9.572	26999559	53150960	51.031	48.151
20)	A Methoxychlor	9.074	9.911	13973152	26042597	45.340	45.019
21)	B Endrin ke...	9.301	10.070	30078185	59648036	50.100	50.220
22)	Mirex	9.488	10.537	25113507	46649102	46.200	51.984
24)	Chlordane-2	0.000	7.566f	0	81264217	N.D.	1472.272 #
25)	Chlordane-3	7.351	8.301	29033515	74893313	544.273	362.535 #
26)	Chlordane-4	7.420	8.382	28736173	74619836	500.481	300.854 #
27)	Chlordane-5	8.363	9.264	25252623	262839	1135.248	6.000 #

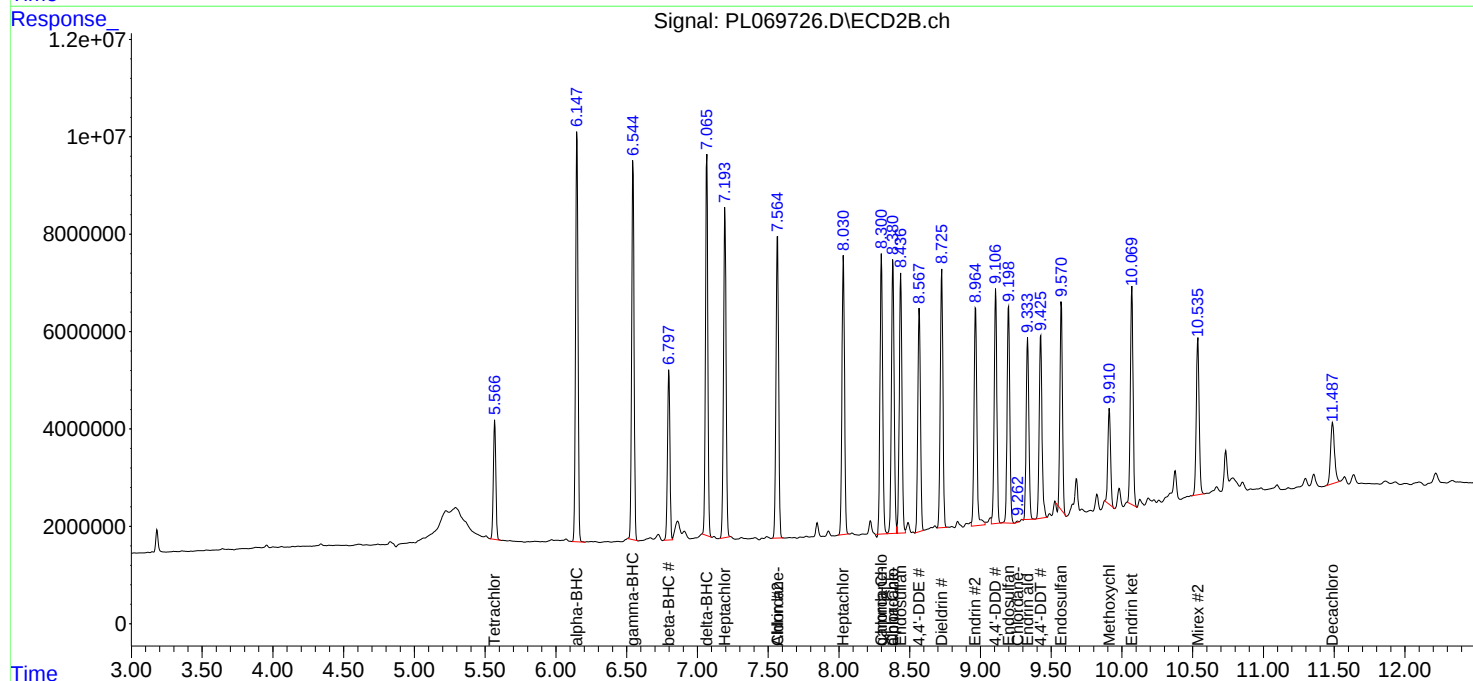
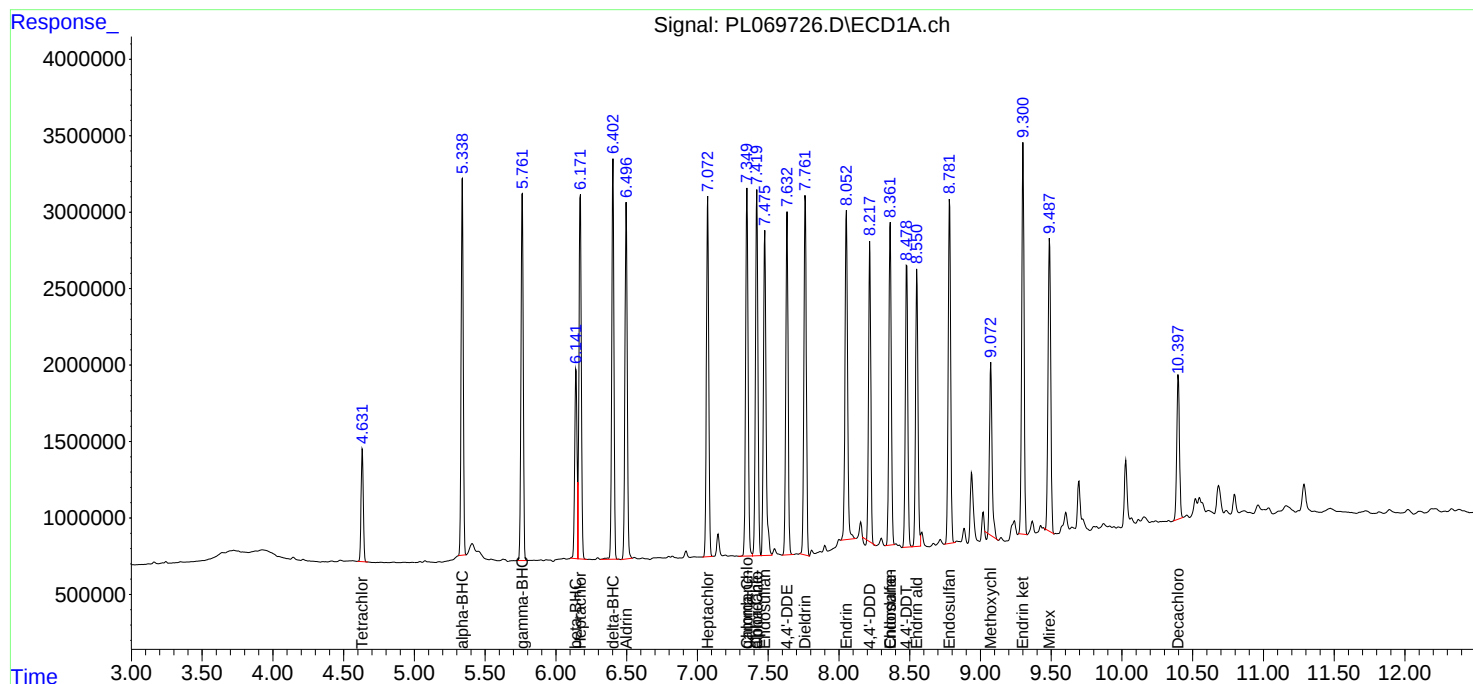
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

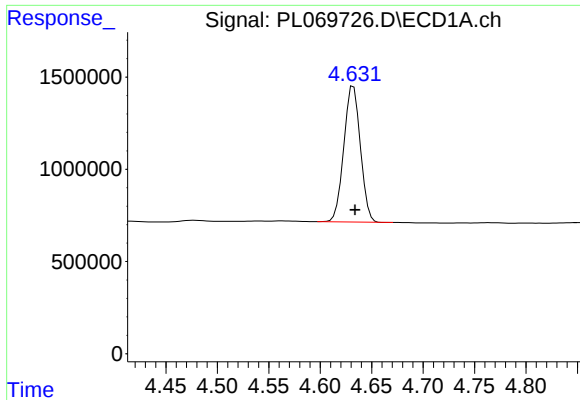
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090321\
Data File : PL069726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2021 19:14
Operator : AR\AJ
Sample : M3648-01MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 02:00:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
Quant Title : GC Extractables
QLast Update : Tue Aug 31 01:49:30 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

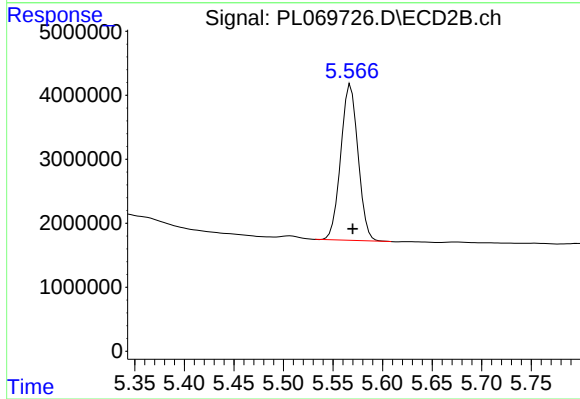




#1 Tetrachloro-m-xylene

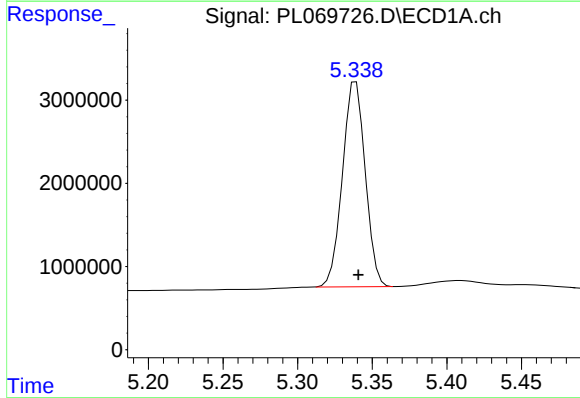
R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 8250750
Conc: 26.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



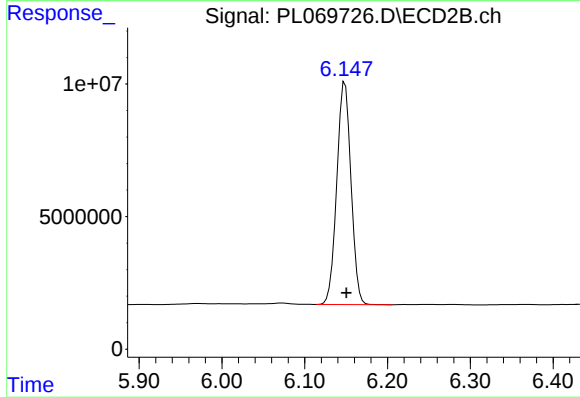
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 29579918
Conc: 23.51 ng/ml



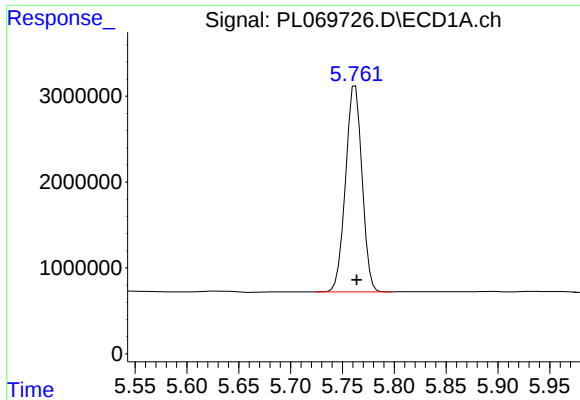
#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 26296526
Conc: 63.20 ng/ml



#2 alpha-BHC

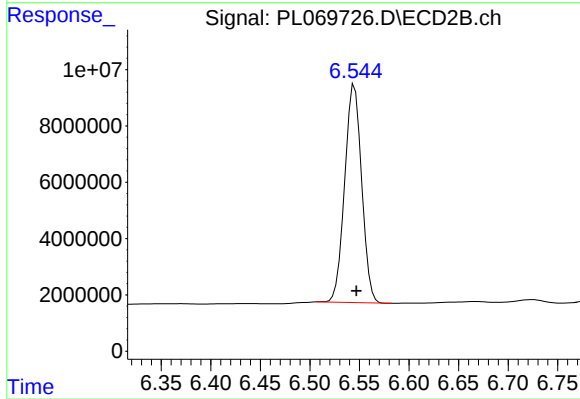
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 100195125
Conc: 57.50 ng/ml



#3 gamma-BHC (Lindane)

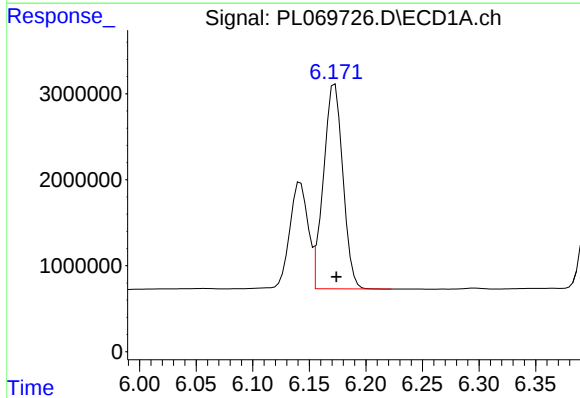
R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 26583498
Conc: 60.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



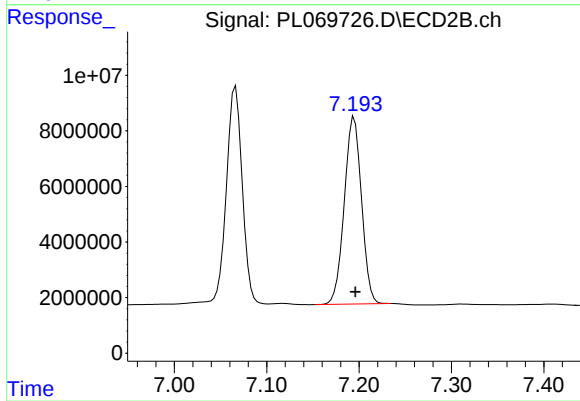
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 92218541
Conc: 56.77 ng/ml



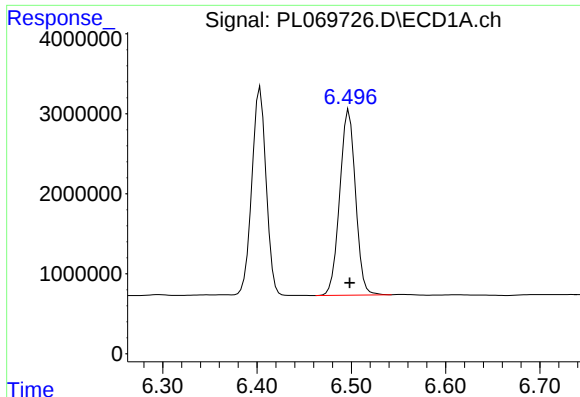
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 28384049
Conc: 58.07 ng/ml



#4 Heptachlor

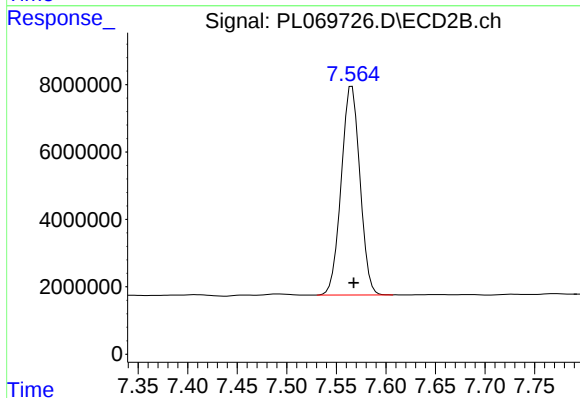
R.T.: 7.195 min
Delta R.T.: -0.001 min
Response: 87331126
Conc: 54.84 ng/ml



#5 Aldrin

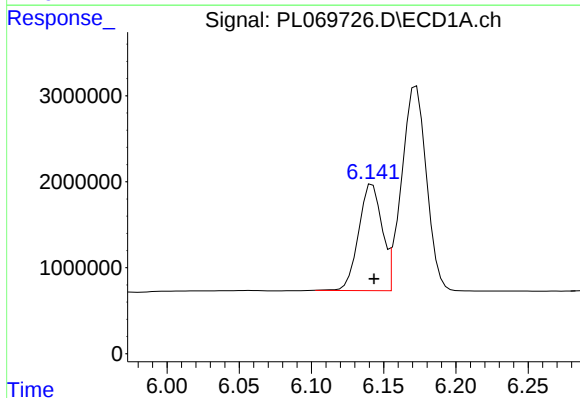
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 26983634
Conc: 59.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



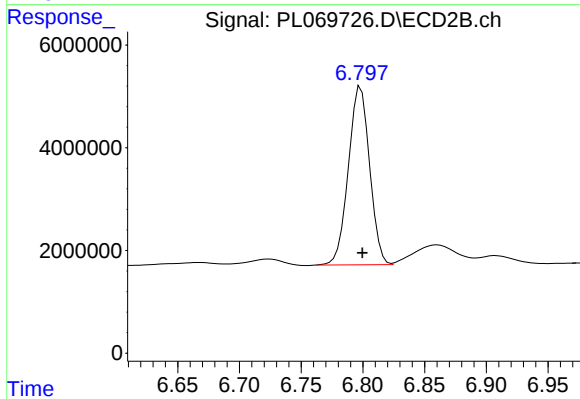
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: -0.002 min
Response: 81264217
Conc: 55.37 ng/ml



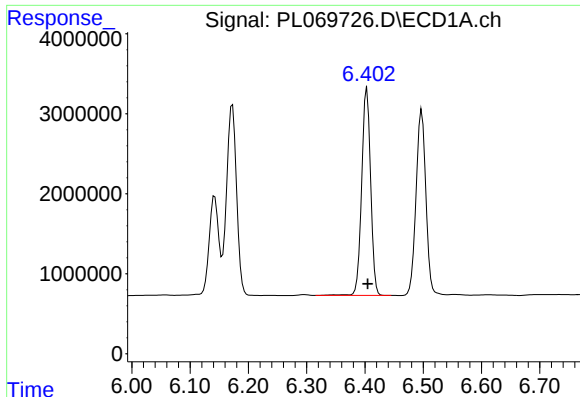
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 13873874
Conc: 57.81 ng/ml



#6 beta-BHC

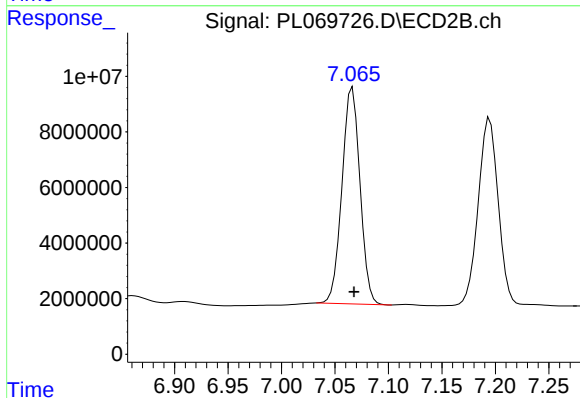
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 41602038
Conc: 47.88 ng/ml



#7 delta-BHC

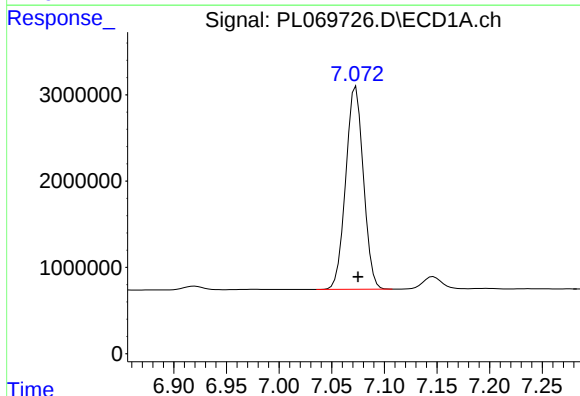
R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 27600107
Conc: 60.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



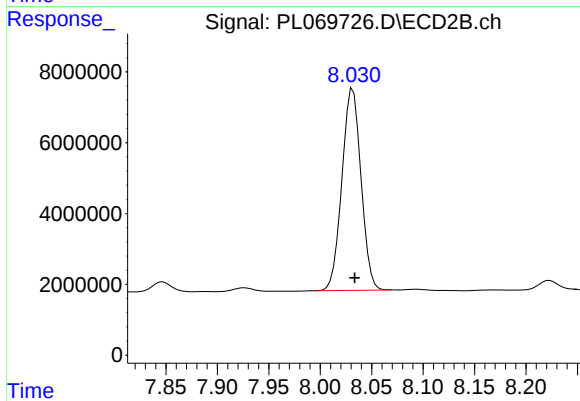
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 91577954
Conc: 57.23 ng/ml



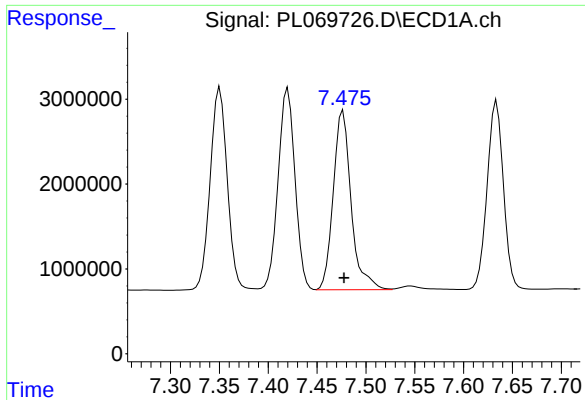
#8 Heptachlor epoxide

R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 27545706
Conc: 56.99 ng/ml



#8 Heptachlor epoxide

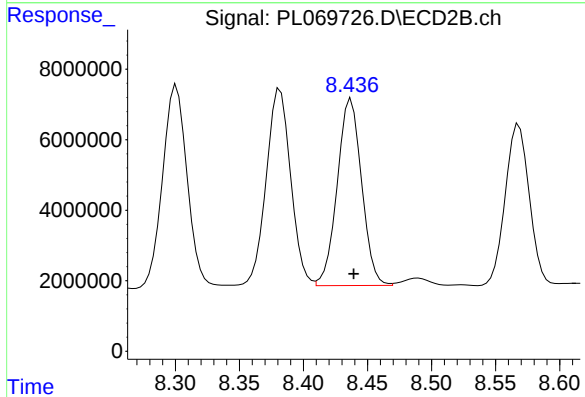
R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 73636874
Conc: 54.50 ng/ml



#9 Endosulfan I

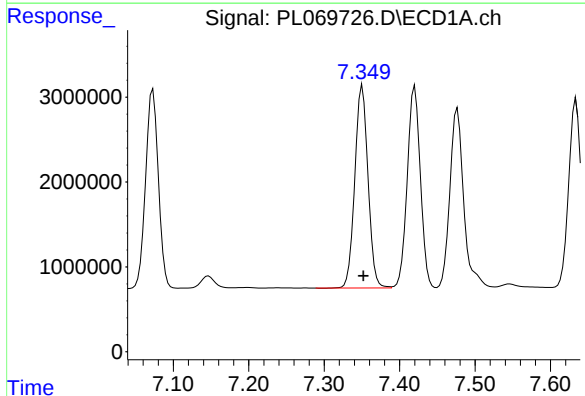
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 26934618
Conc: 56.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



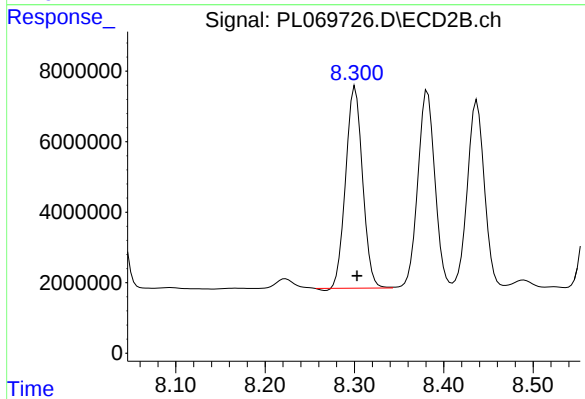
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 70217733
Conc: 54.62 ng/ml



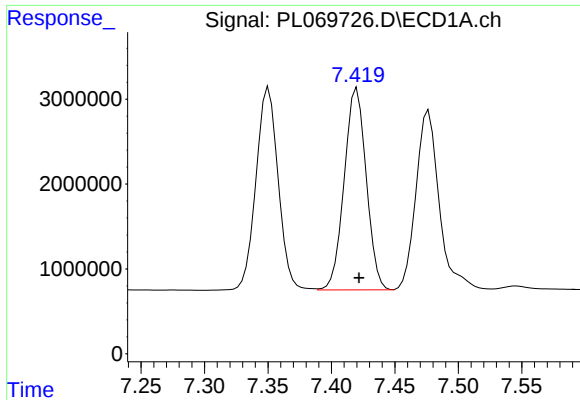
#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: -0.001 min
Response: 29033515
Conc: 56.60 ng/ml



#10 gamma-Chlordane

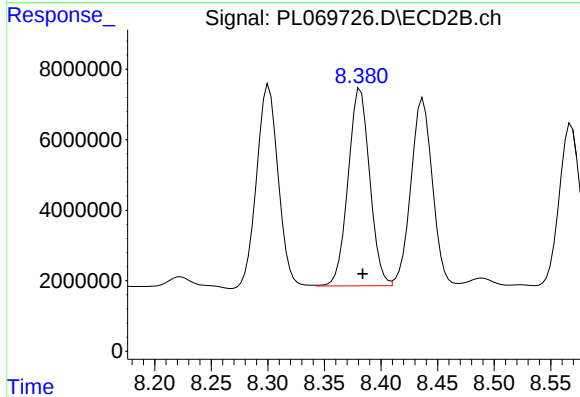
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 74893313
Conc: 53.92 ng/ml



#11 alpha-Chlordane

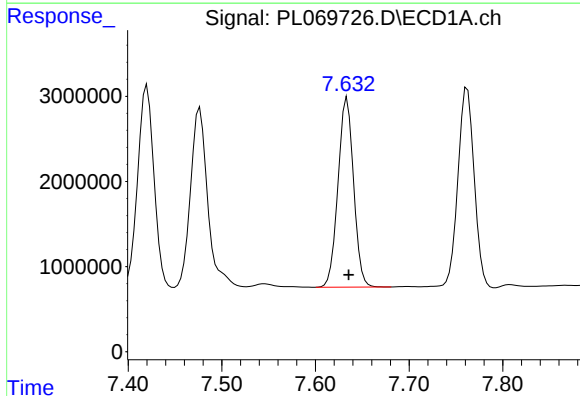
R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 28736173
Conc: 55.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



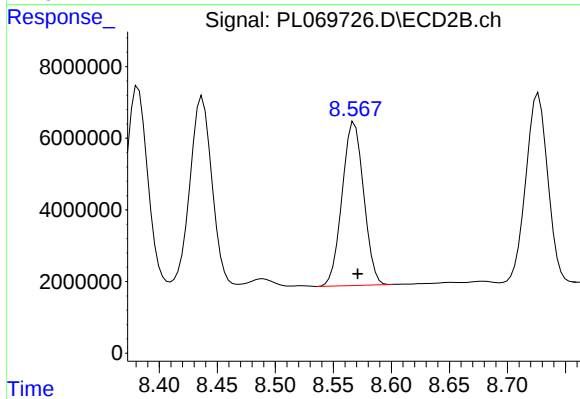
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 74619836
Conc: 54.53 ng/ml



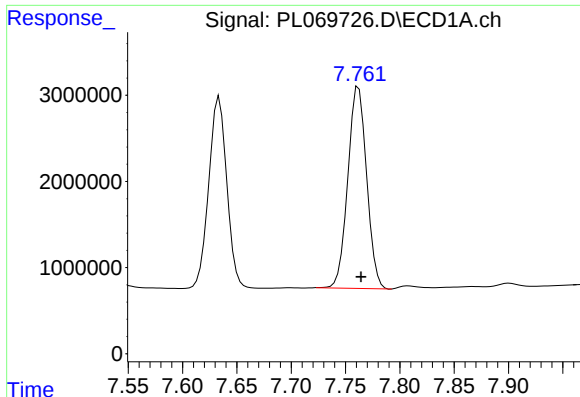
#12 4,4'-DDE

R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 25757045
Conc: 57.15 ng/ml



#12 4,4'-DDE

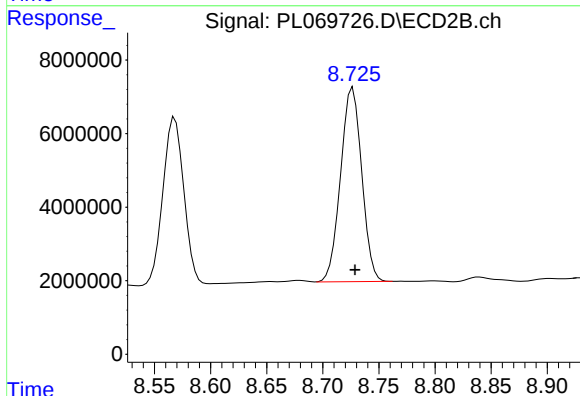
R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 58964705
Conc: 44.51 ng/ml



#13 Dieldrin

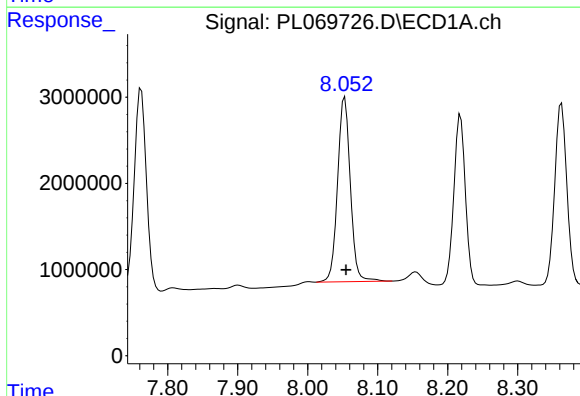
R.T.: 7.762 min
Delta R.T.: -0.002 min
Response: 28283742
Conc: 57.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



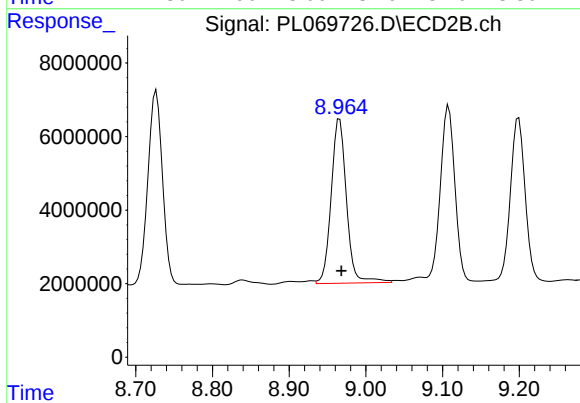
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 69279433
Conc: 52.45 ng/ml



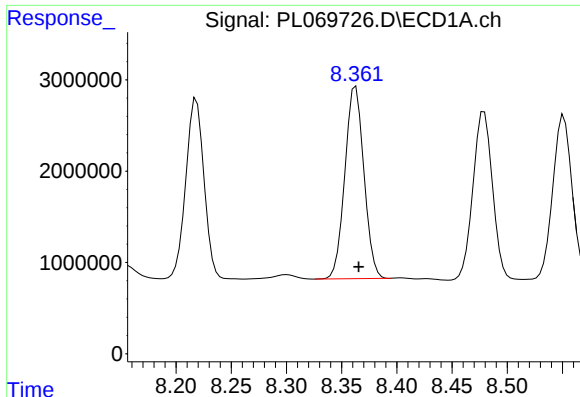
#14 Endrin

R.T.: 8.053 min
Delta R.T.: -0.002 min
Response: 27138777
Conc: 56.87 ng/ml



#14 Endrin

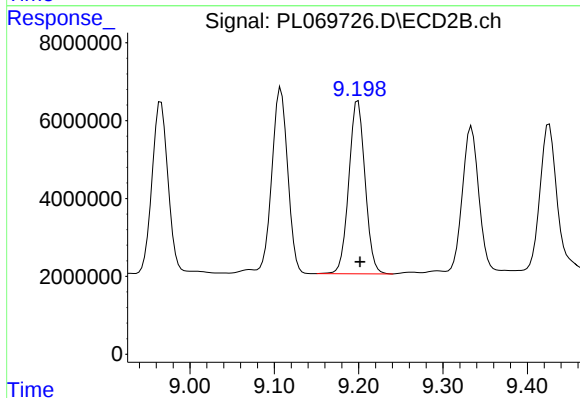
R.T.: 8.966 min
Delta R.T.: -0.003 min
Response: 62120619
Conc: 55.74 ng/ml



#15 Endosulfan II

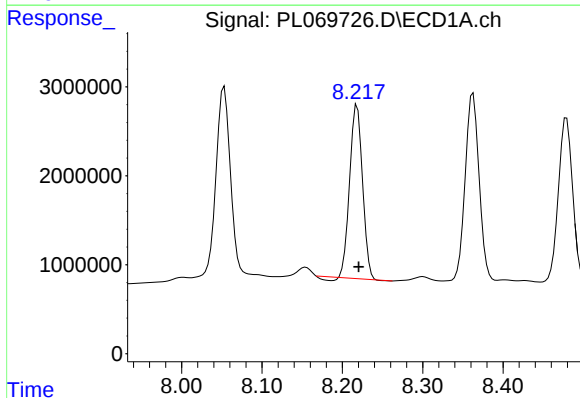
R.T.: 8.363 min
Delta R.T.: -0.003 min
Response: 25252623
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



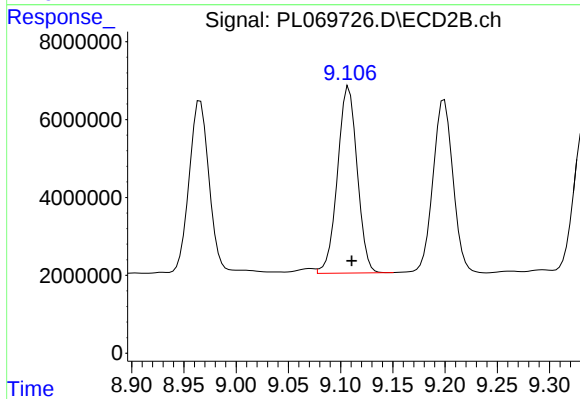
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 59369241
Conc: 52.16 ng/ml



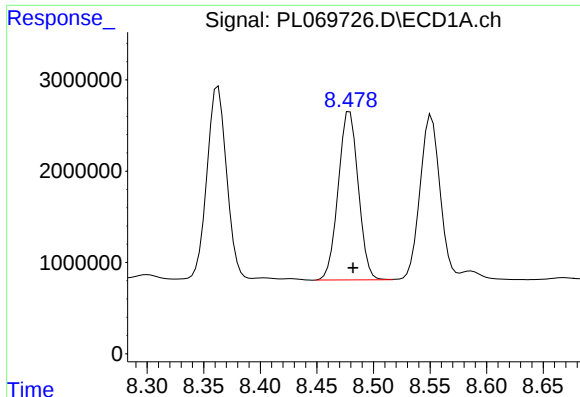
#16 4,4'-DDD

R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 21516250
Conc: 53.30 ng/ml



#16 4,4'-DDD

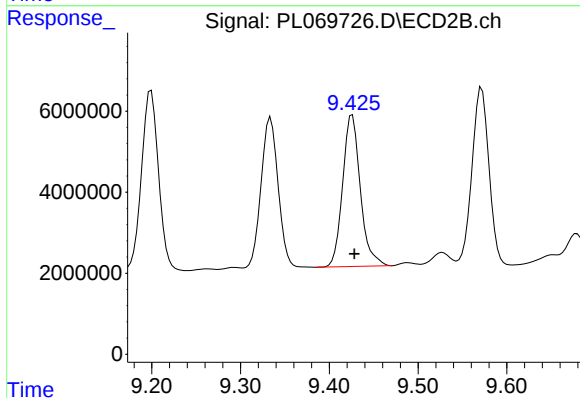
R.T.: 9.108 min
Delta R.T.: -0.003 min
Response: 62895247
Conc: 57.82 ng/ml



#17 4,4'-DDT

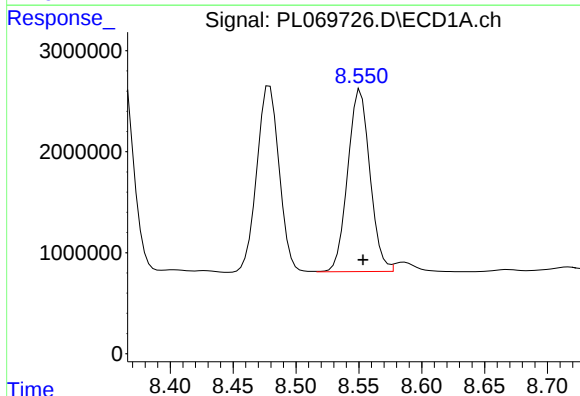
R.T.: 8.479 min
Delta R.T.: -0.003 min
Response: 22760188
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



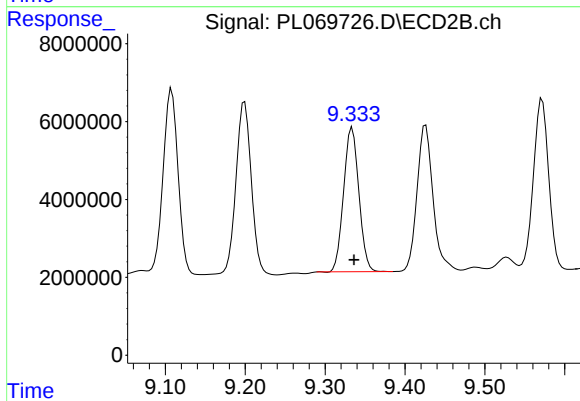
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 51836700
Conc: 47.56 ng/ml



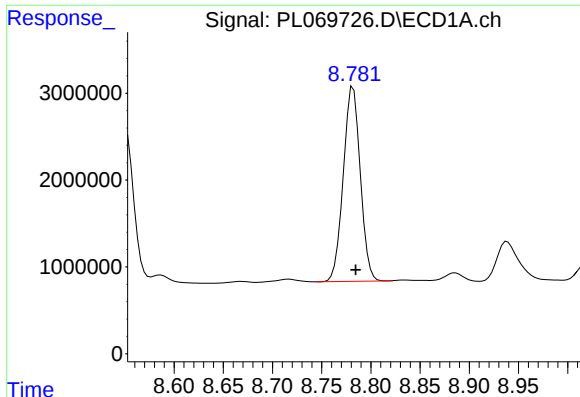
#18 Endrin aldehyde

R.T.: 8.551 min
Delta R.T.: -0.002 min
Response: 22131448
Conc: 51.72 ng/ml



#18 Endrin aldehyde

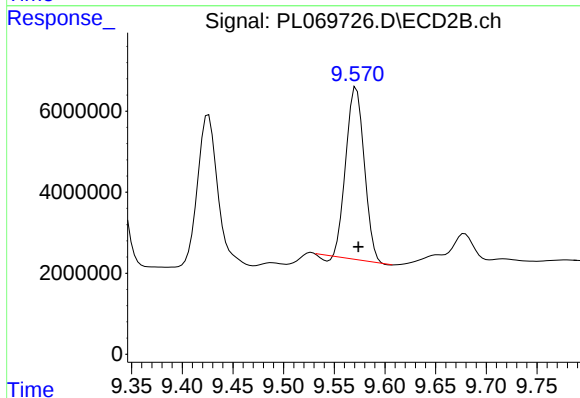
R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 49184367
Conc: 50.64 ng/ml



#19 Endosulfan Sulfate

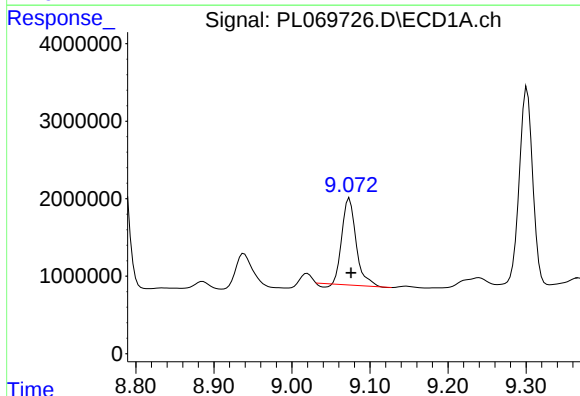
R.T.: 8.782 min
Delta R.T.: -0.003 min
Response: 26999559
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



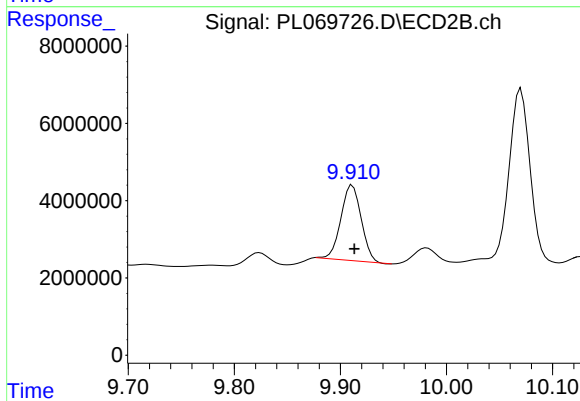
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: -0.002 min
Response: 53150960
Conc: 48.15 ng/ml



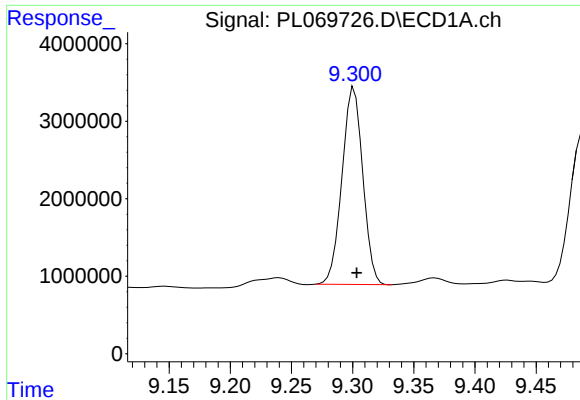
#20 Methoxychlor

R.T.: 9.074 min
Delta R.T.: -0.002 min
Response: 13973152
Conc: 45.34 ng/ml



#20 Methoxychlor

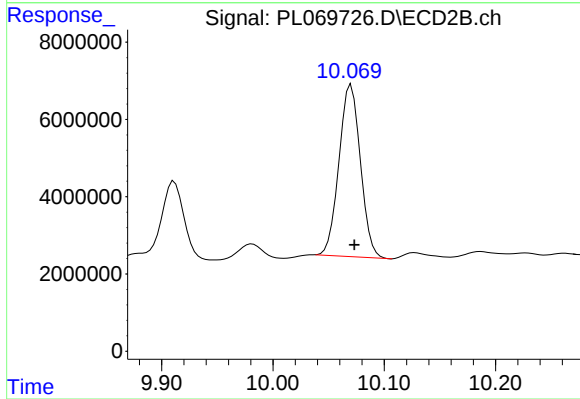
R.T.: 9.911 min
Delta R.T.: -0.002 min
Response: 26042597
Conc: 45.02 ng/ml



#21 Endrin ketone

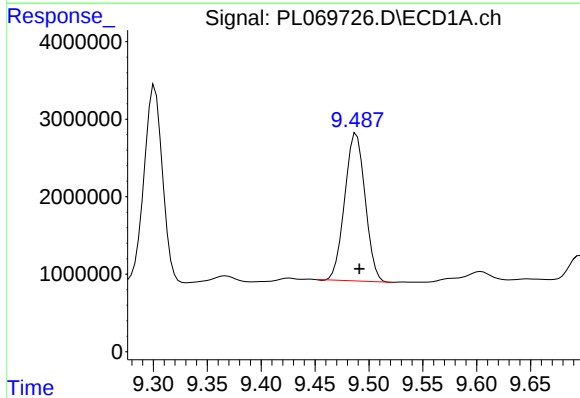
R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 30078185
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



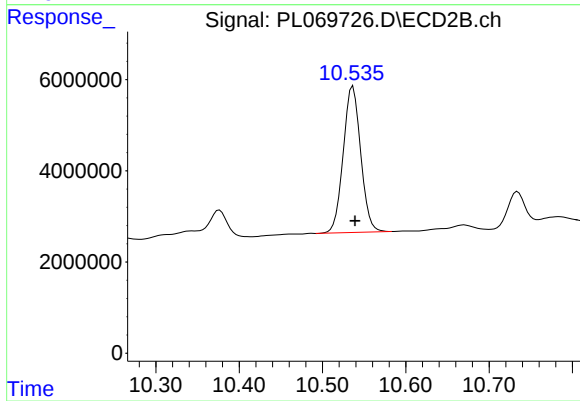
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: -0.003 min
Response: 59648036
Conc: 50.22 ng/ml



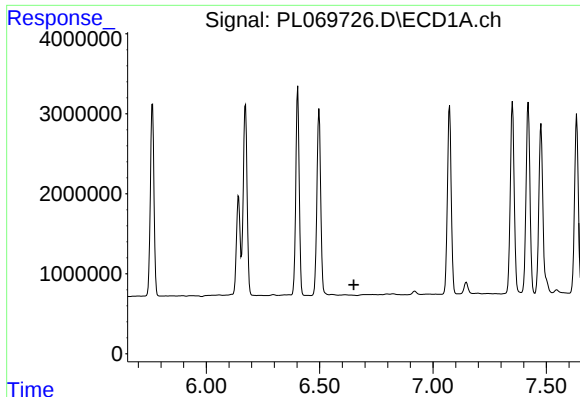
#22 Mirex

R.T.: 9.488 min
Delta R.T.: -0.003 min
Response: 25113507
Conc: 46.20 ng/ml



#22 Mirex

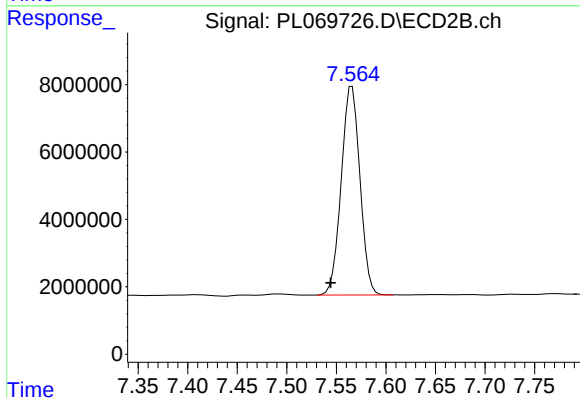
R.T.: 10.537 min
Delta R.T.: -0.003 min
Response: 46649102
Conc: 51.98 ng/ml



#24 Chlordane-2

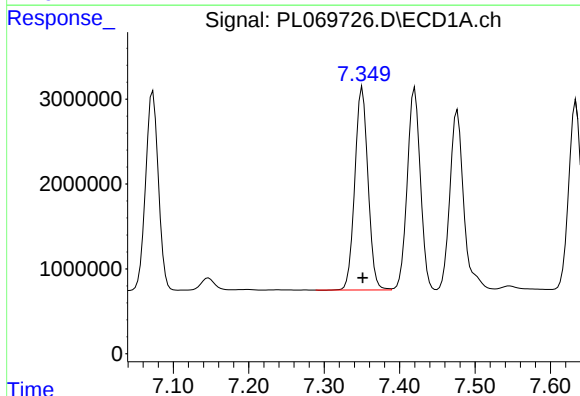
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



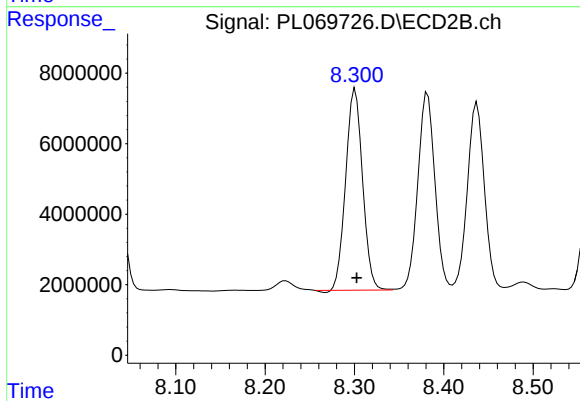
#24 Chlordane-2

R.T.: 7.566 min
Delta R.T.: 0.021 min
Response: 81264217
Conc: 1472.27 ng/ml



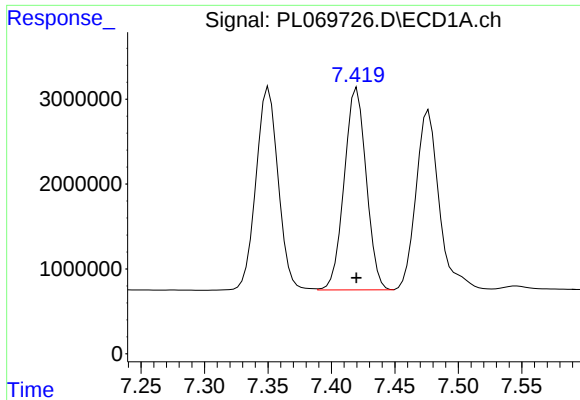
#25 Chlordane-3

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 29033515
Conc: 544.27 ng/ml



#25 Chlordane-3

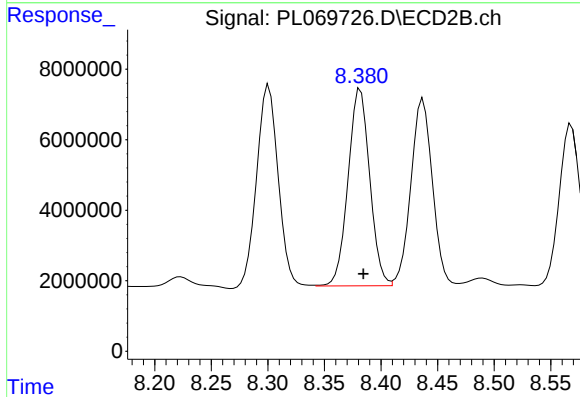
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 74893313
Conc: 362.53 ng/ml



#26 Chlordane-4

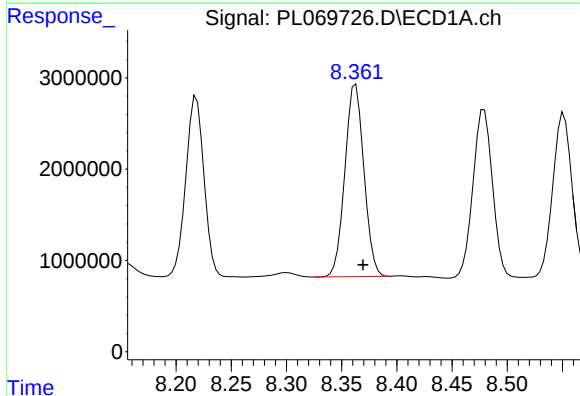
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 28736173
Conc: 500.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



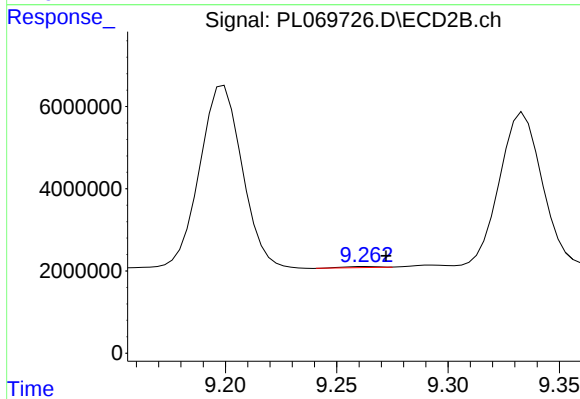
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 74619836
Conc: 300.85 ng/ml



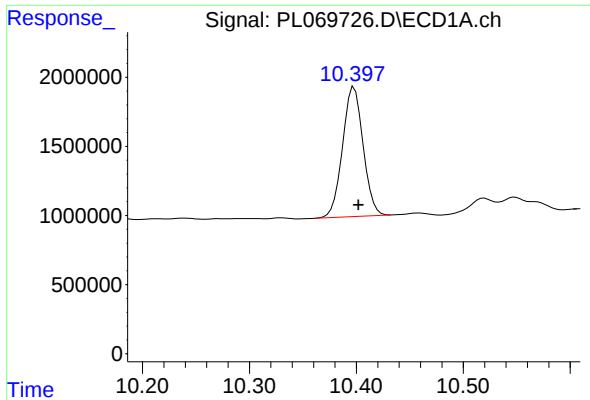
#27 Chlordane-5

R.T.: 8.363 min
Delta R.T.: -0.007 min
Response: 25252623
Conc: 1135.25 ng/ml



#27 Chlordane-5

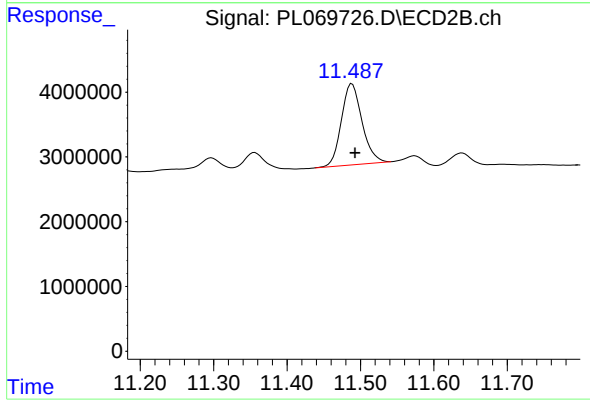
R.T.: 9.264 min
Delta R.T.: -0.009 min
Response: 262839
Conc: 6.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.398 min
Delta R.T.: -0.004 min
Response: 12537446
Conc: 21.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.004 min
Response: 24513440
Conc: 21.72 ng/ml