

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111021\
 Data File : PL070903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2021 16:23
 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: Nov 11 00:29:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.567	5.500	22610549	64624572	46.162	51.255
28)	SA Decachlor...	10.329	11.390	30534211	67825132	44.687	50.715
Target Compounds							
2)	A alpha-BHC	5.272	6.080	30513809	97154189	45.583	52.778
3)	MA gamma-BHC...	5.695	6.475	31125991	91427525	46.402	52.725
4)	MA Heptachlor	6.102	7.123	33147871	93016516	46.198	57.266
5)	MB Aldrin	6.426	7.492	29894620	86974623	46.749	53.562
6)	B beta-BHC	6.077	6.732	14728868	44348418	45.343	51.759
7)	B delta-BHC	6.337	6.998	30784365	91050548	46.515	54.448
8)	B Heptachlo...	7.004	7.959	29467357	79640679	45.324	52.252
9)	A Endosulfan I	7.405	8.364	28019673	73849776	45.742	51.334
10)	B gamma-Chl...	7.281	8.229	30162501	79608779	45.437	51.415
11)	B alpha-Chl...	7.350	8.309	30199564	77894808	45.320	51.214
12)	B 4,4'-DDE	7.565	8.499	26858252	78602161	46.098	53.271
13)	MA Dieldrin	7.692	8.653	28801036	77746229	46.140	53.356
14)	MA Endrin	7.982	8.892	25991952	64316674	45.844	55.527
15)	B Endosulfa...	8.294	9.126	26493042	66294283	43.765	54.279
16)	A 4,4'-DDD	8.151	9.038	24024257	60570073	47.283	50.331
17)	MA 4,4'-DDT	8.411	9.354	25593769	67045950	46.536	53.145
18)	B Endrin al...	8.482	9.261	21077733	50623615	46.395	52.348
19)	B Endosulfa...	8.713	9.498	28140335	64222646	45.616	51.817
20)	A Methoxychlor	9.007	9.841	16293394	34116810	44.537	50.409
21)	B Endrin ke...	9.231	9.995	33810298	71433322	47.283	49.762
22)	Mirex	9.415	10.459	27720113	51798121	45.137	49.729
24)	Chlordane-2	0.000	7.492f	0	86974623	N.D.	1658.083 #
25)	Chlordane-3	7.281	8.229	30162501	79608779	494.038	393.853
26)	Chlordane-4	7.350	8.309	30199564	77894808	460.006	320.990 #
27)	Chlordane-5	8.294	0.000	26493042	0	1184.953	N.D. #

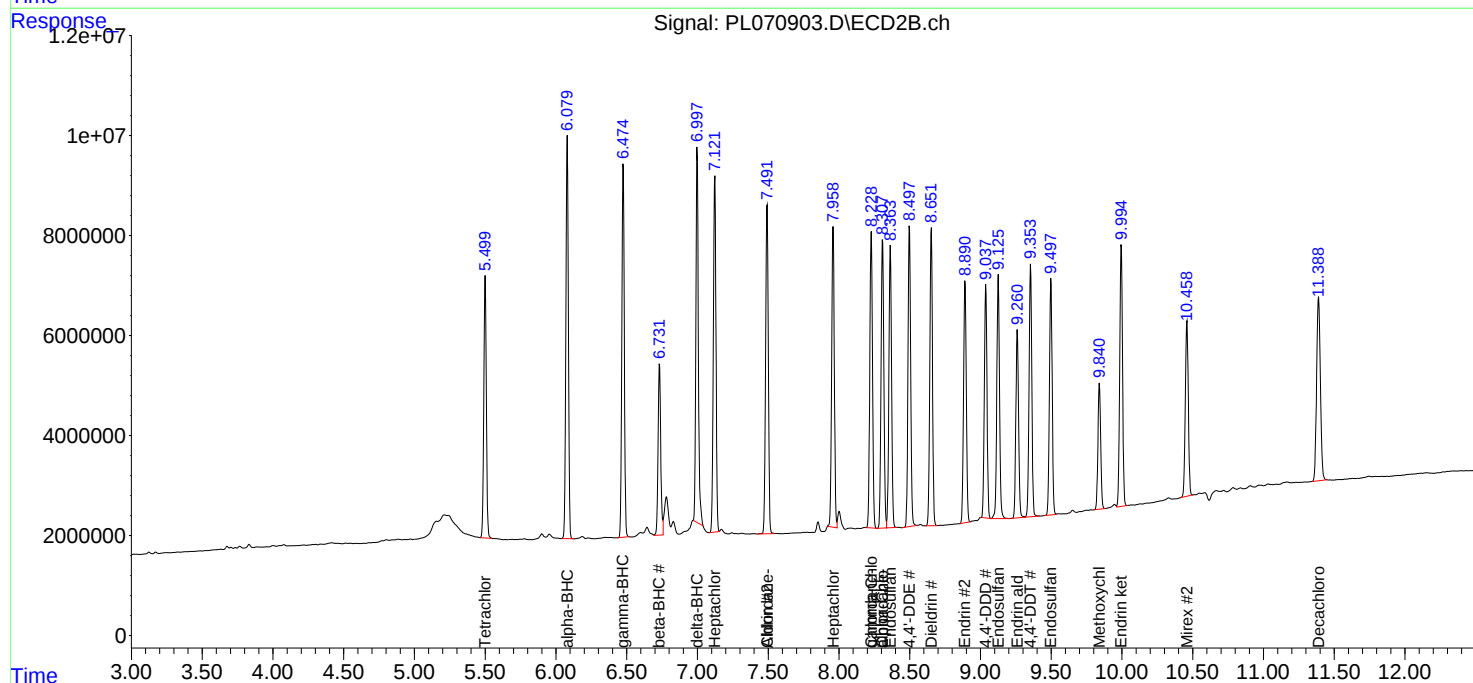
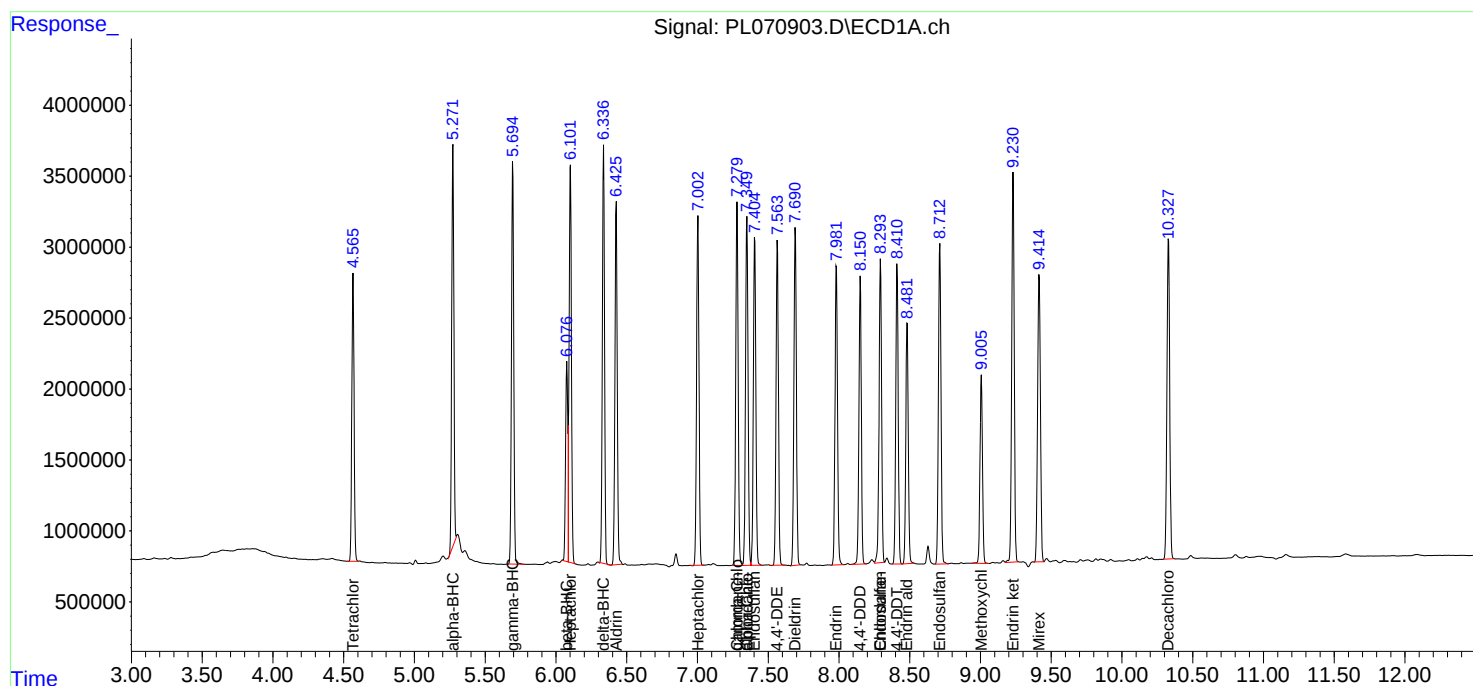
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

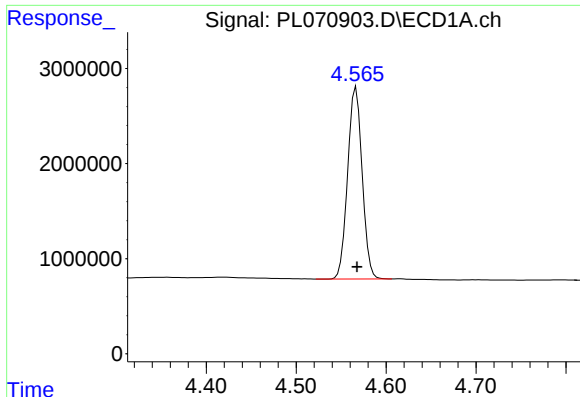
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111021\
Data File : PL070903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2021 16:23
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 00:29:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
Quant Title : GC Extractables
QLast Update : Thu Nov 04 19:28:07 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

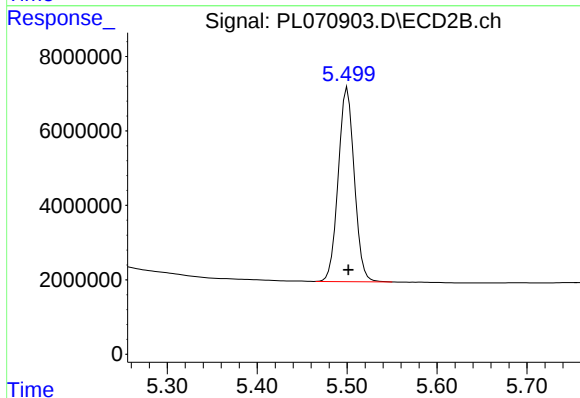




#1 Tetrachloro-m-xylene

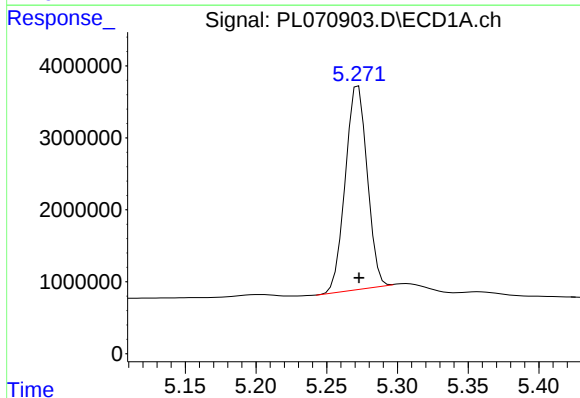
R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 22610549
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



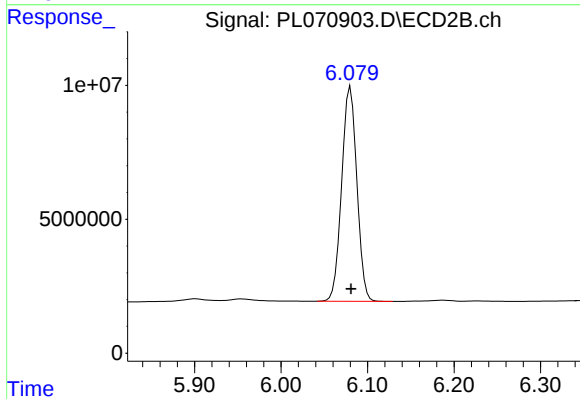
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 64624572
Conc: 51.25 ng/ml



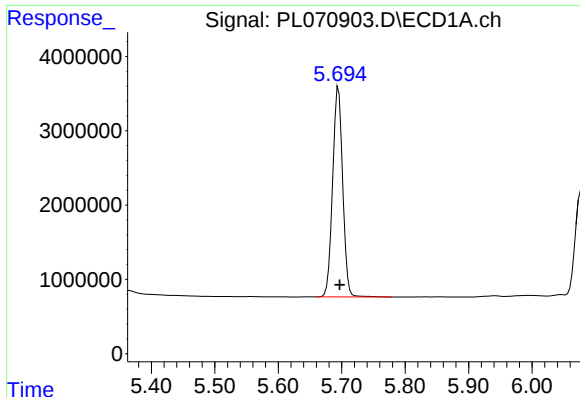
#2 alpha-BHC

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 30513809
Conc: 45.58 ng/ml



#2 alpha-BHC

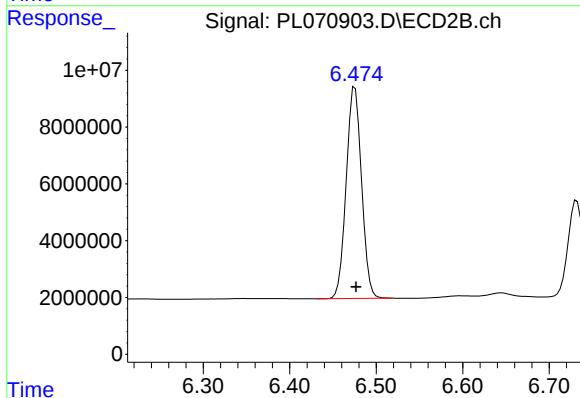
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 97154189
Conc: 52.78 ng/ml



#3 gamma-BHC (Lindane)

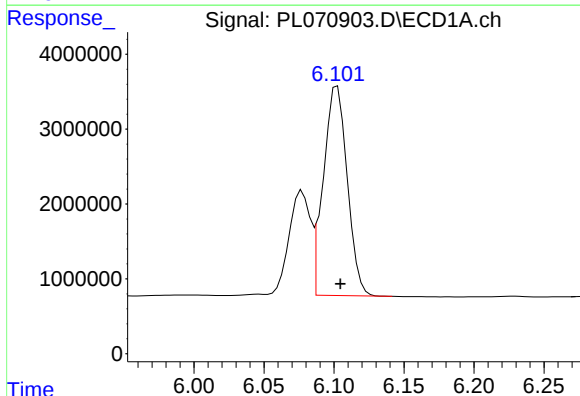
R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 31125991
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



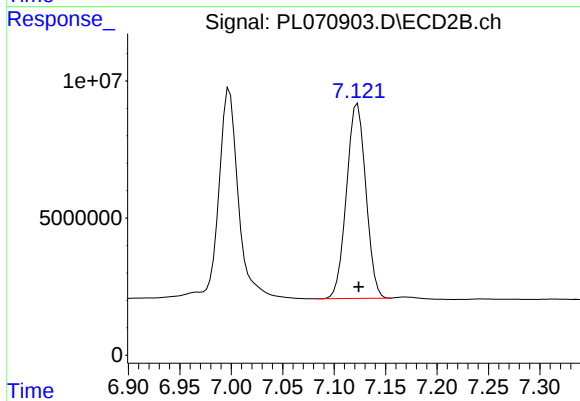
#3 gamma-BHC (Lindane)

R.T.: 6.475 min
Delta R.T.: -0.001 min
Response: 91427525
Conc: 52.72 ng/ml



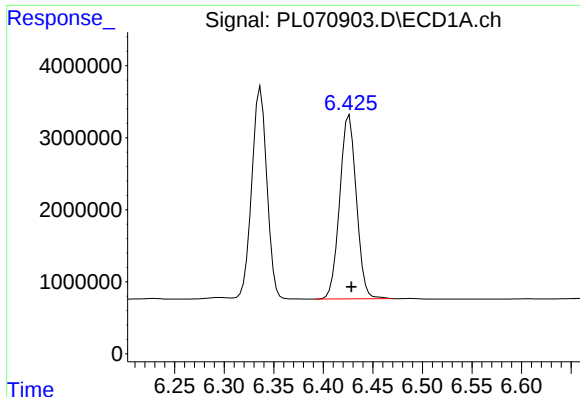
#4 Heptachlor

R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 33147871
Conc: 46.20 ng/ml



#4 Heptachlor

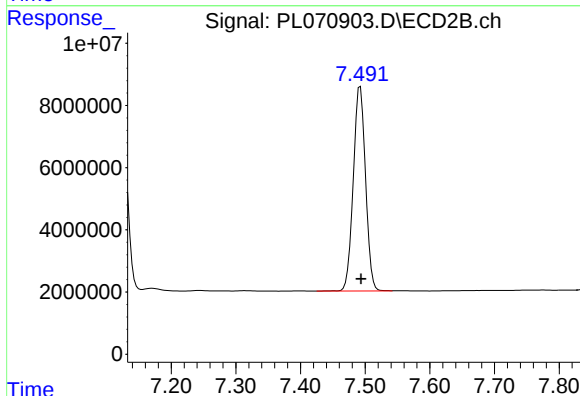
R.T.: 7.123 min
Delta R.T.: -0.001 min
Response: 93016516
Conc: 57.27 ng/ml



#5 Aldrin

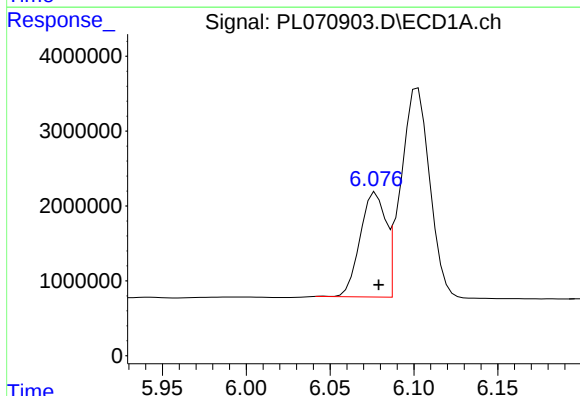
R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 29894620
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



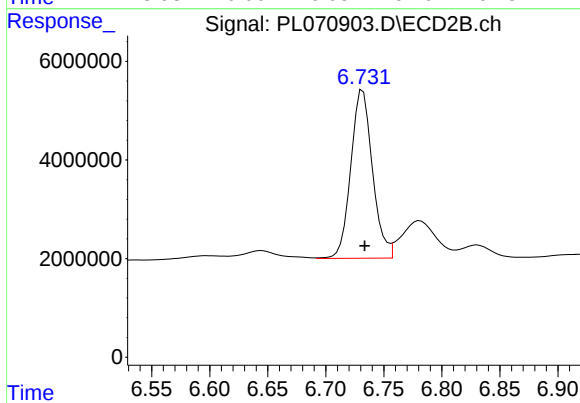
#5 Aldrin

R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 86974623
Conc: 53.56 ng/ml



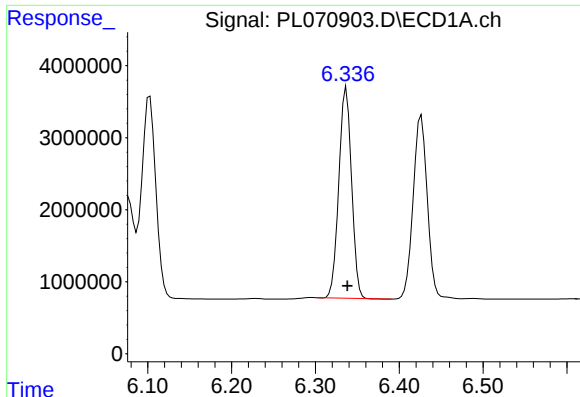
#6 beta-BHC

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 14728868
Conc: 45.34 ng/ml



#6 beta-BHC

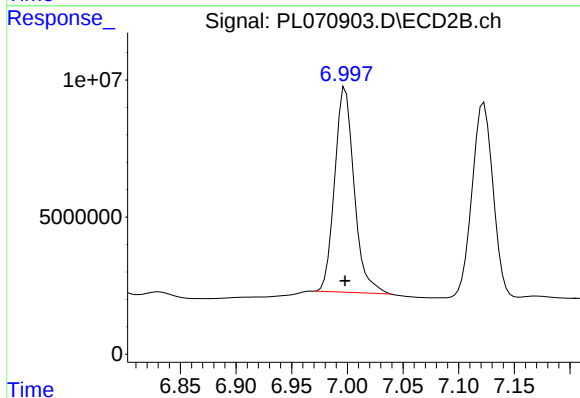
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 44348418
Conc: 51.76 ng/ml



#7 delta-BHC

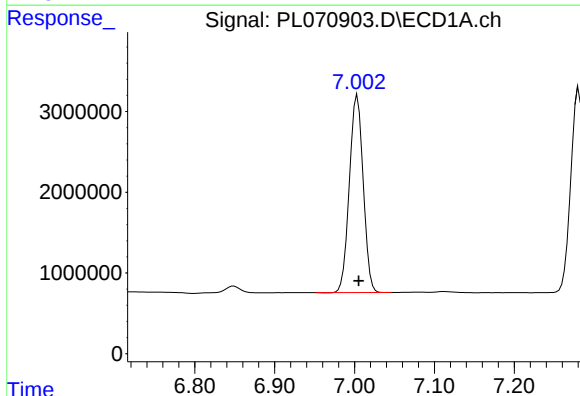
R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 30784365
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



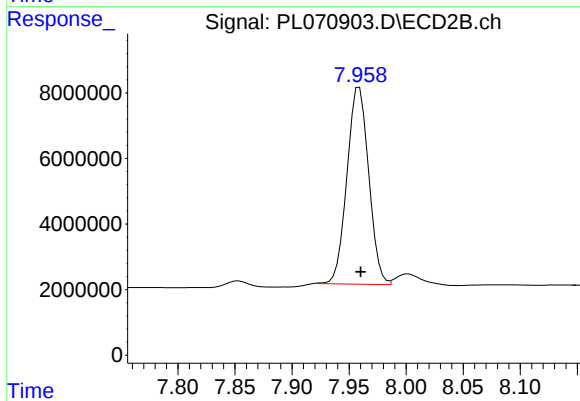
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 91050548
Conc: 54.45 ng/ml



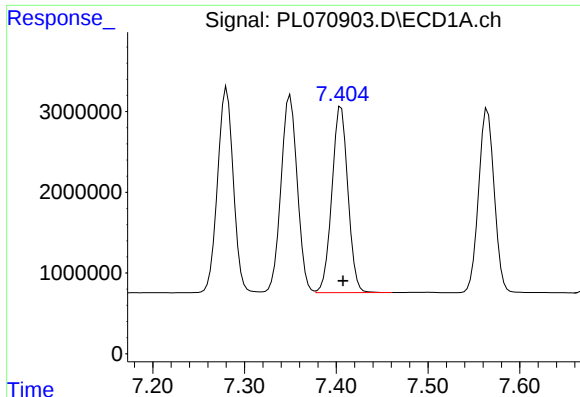
#8 Heptachlor epoxide

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 29467357
Conc: 45.32 ng/ml



#8 Heptachlor epoxide

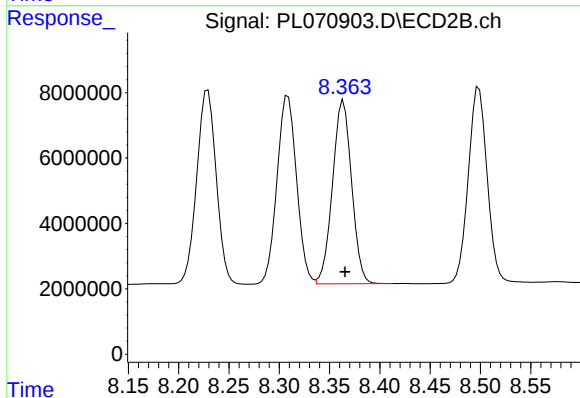
R.T.: 7.959 min
Delta R.T.: -0.001 min
Response: 79640679
Conc: 52.25 ng/ml



#9 Endosulfan I

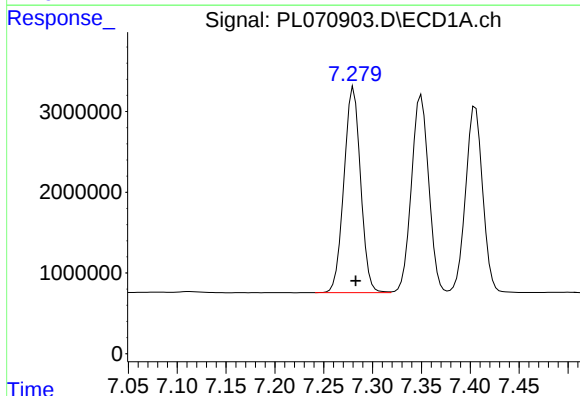
R.T.: 7.405 min
Delta R.T.: -0.002 min
Response: 28019673
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



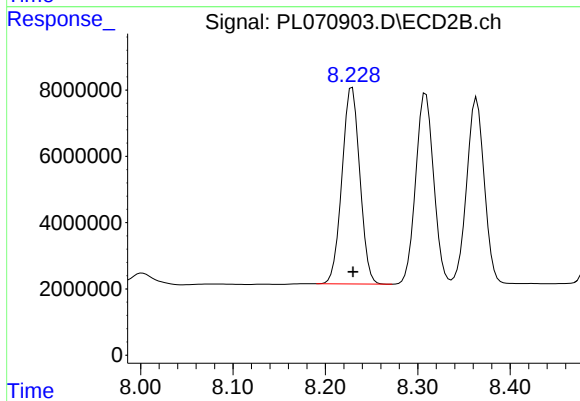
#9 Endosulfan I

R.T.: 8.364 min
Delta R.T.: -0.001 min
Response: 73849776
Conc: 51.33 ng/ml



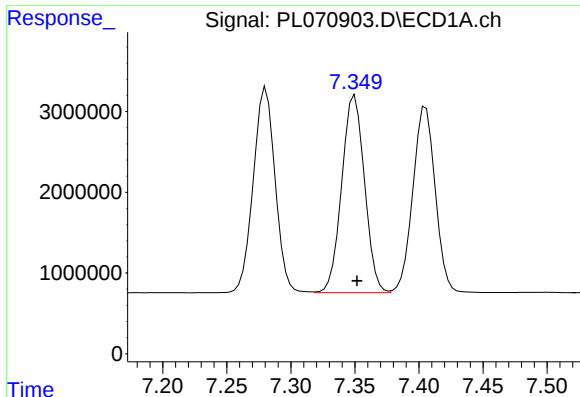
#10 gamma-Chlordane

R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 30162501
Conc: 45.44 ng/ml



#10 gamma-Chlordane

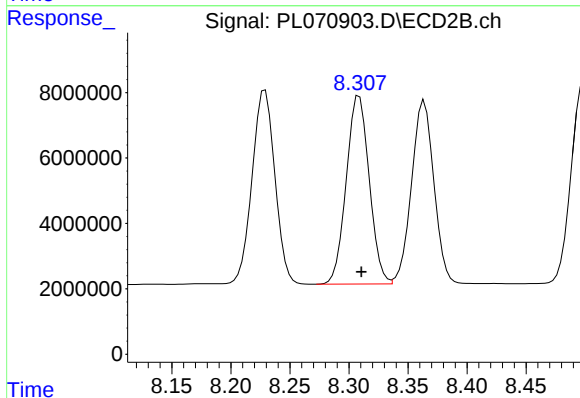
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 79608779
Conc: 51.42 ng/ml



#11 alpha-Chlordane

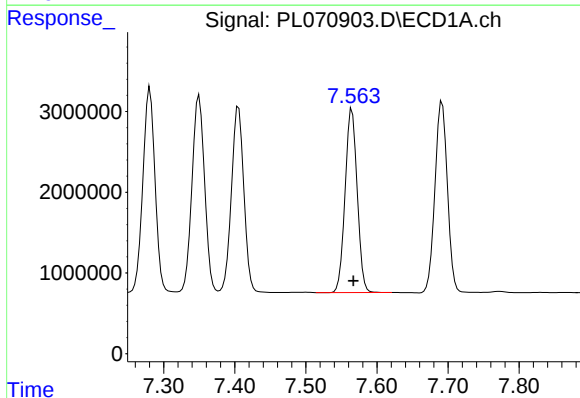
R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 30199564
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



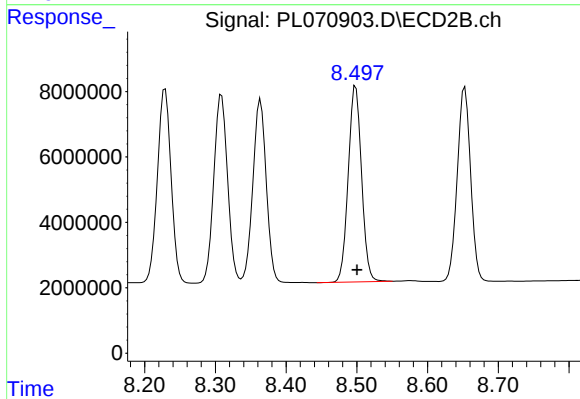
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 77894808
Conc: 51.21 ng/ml



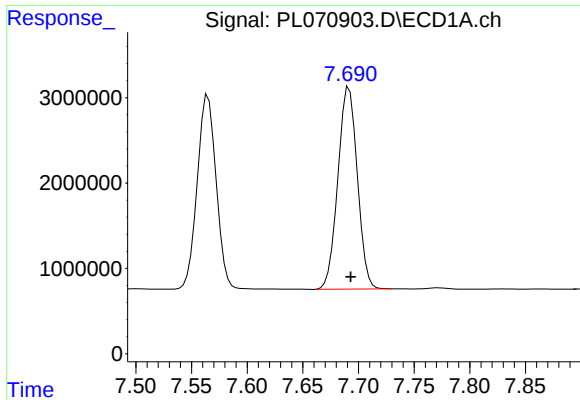
#12 4,4'-DDE

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 26858252
Conc: 46.10 ng/ml



#12 4,4'-DDE

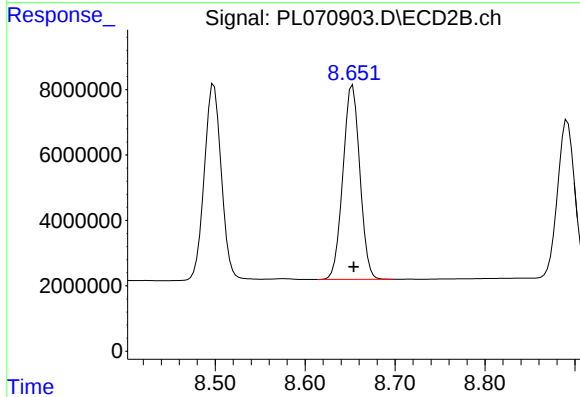
R.T.: 8.499 min
Delta R.T.: -0.002 min
Response: 78602161
Conc: 53.27 ng/ml



#13 Dieldrin

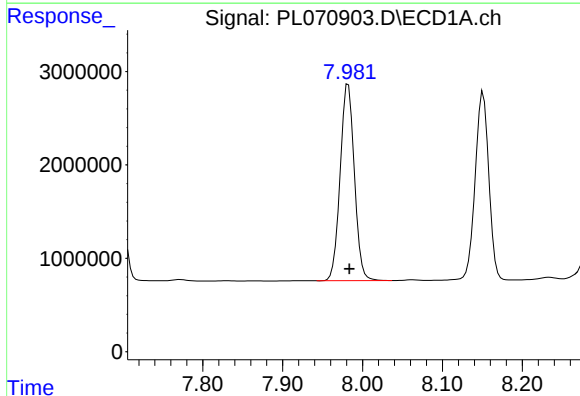
R.T.: 7.692 min
Delta R.T.: -0.001 min
Response: 28801036
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



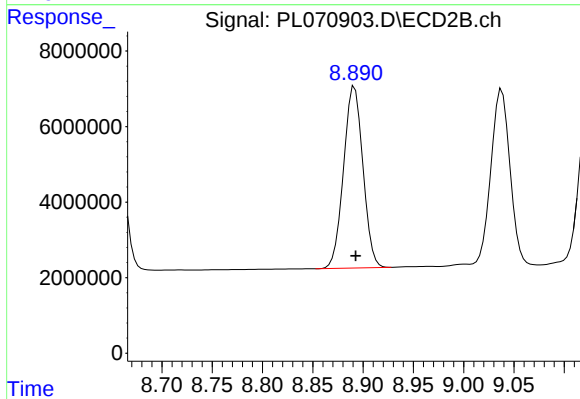
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: -0.001 min
Response: 77746229
Conc: 53.36 ng/ml



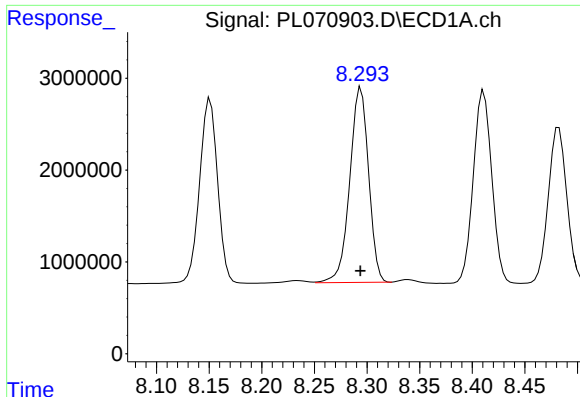
#14 Endrin

R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 25991952
Conc: 45.84 ng/ml



#14 Endrin

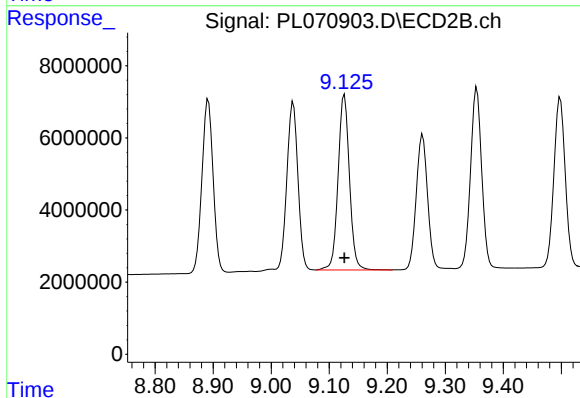
R.T.: 8.892 min
Delta R.T.: -0.001 min
Response: 64316674
Conc: 55.53 ng/ml



#15 Endosulfan II

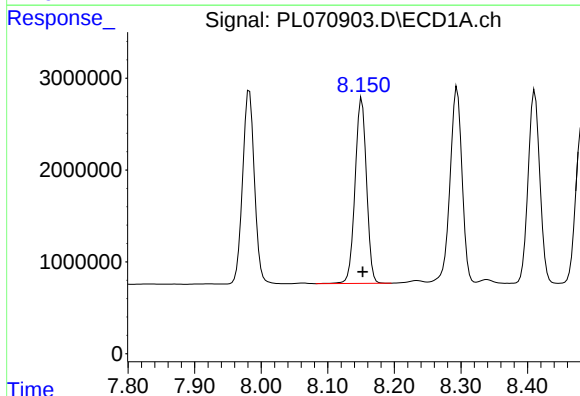
R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 26493042
Conc: 43.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



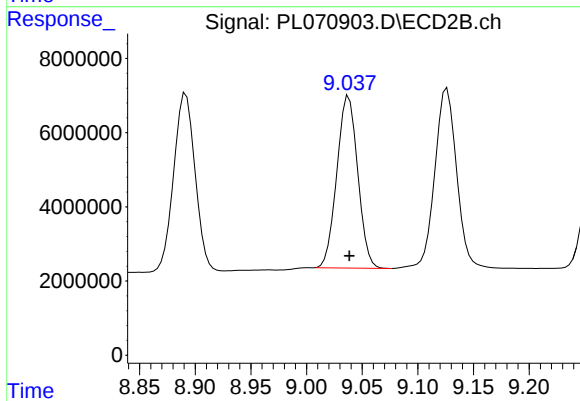
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 66294283
Conc: 54.28 ng/ml



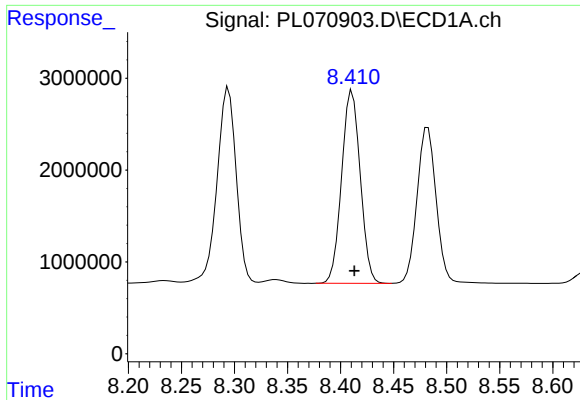
#16 4,4'-DDD

R.T.: 8.151 min
Delta R.T.: -0.001 min
Response: 24024257
Conc: 47.28 ng/ml



#16 4,4'-DDD

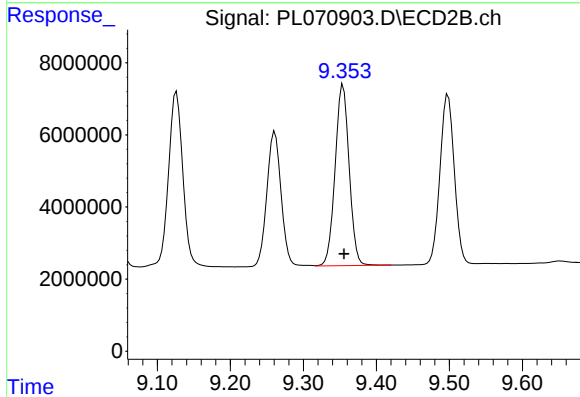
R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 60570073
Conc: 50.33 ng/ml



#17 4,4'-DDT

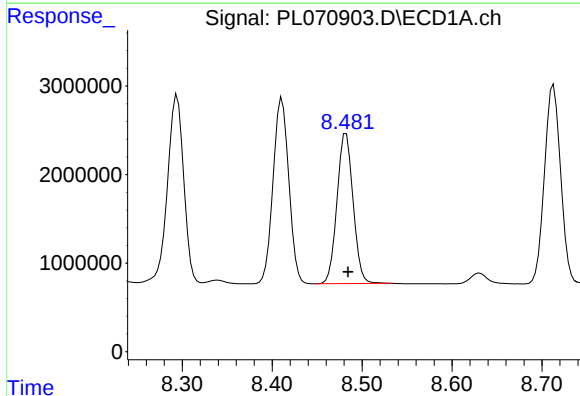
R.T.: 8.411 min
Delta R.T.: -0.002 min
Response: 25593769
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



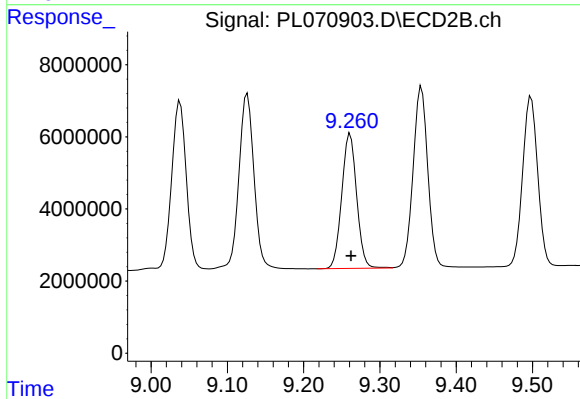
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.001 min
Response: 67045950
Conc: 53.14 ng/ml



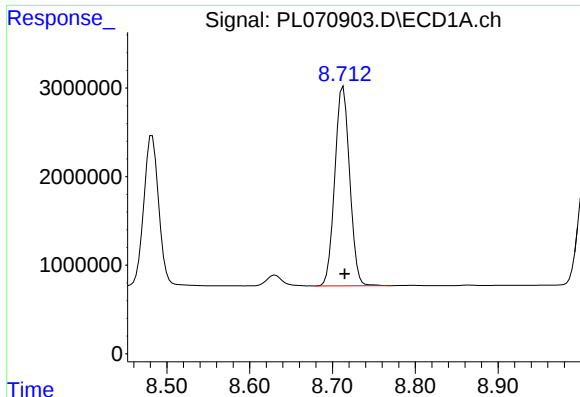
#18 Endrin aldehyde

R.T.: 8.482 min
Delta R.T.: -0.002 min
Response: 21077733
Conc: 46.39 ng/ml



#18 Endrin aldehyde

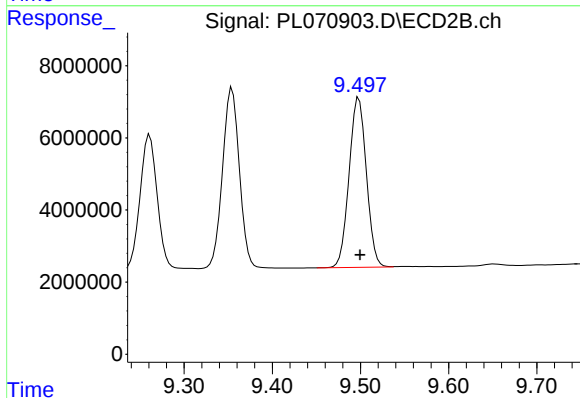
R.T.: 9.261 min
Delta R.T.: -0.001 min
Response: 50623615
Conc: 52.35 ng/ml



#19 Endosulfan Sulfate

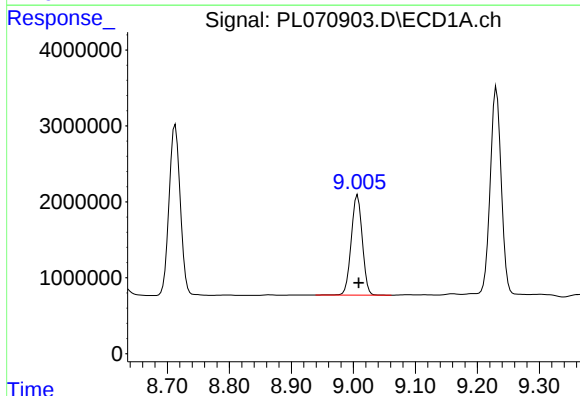
R.T.: 8.713 min
Delta R.T.: -0.002 min
Response: 28140335
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



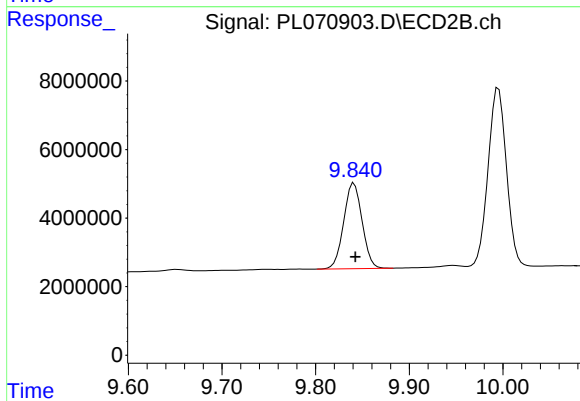
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: -0.001 min
Response: 64222646
Conc: 51.82 ng/ml



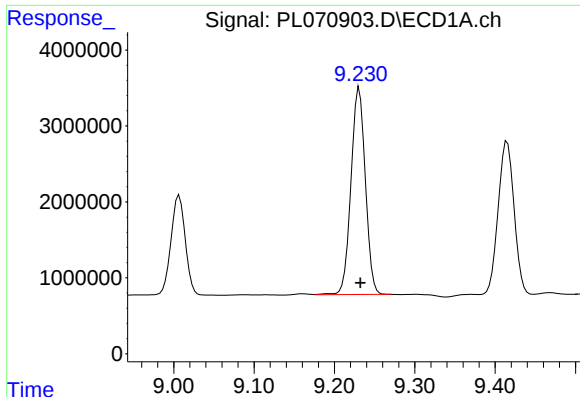
#20 Methoxychlor

R.T.: 9.007 min
Delta R.T.: -0.002 min
Response: 16293394
Conc: 44.54 ng/ml



#20 Methoxychlor

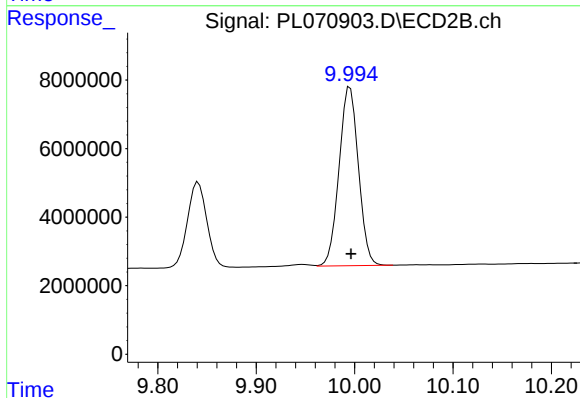
R.T.: 9.841 min
Delta R.T.: -0.001 min
Response: 34116810
Conc: 50.41 ng/ml



#21 Endrin ketone

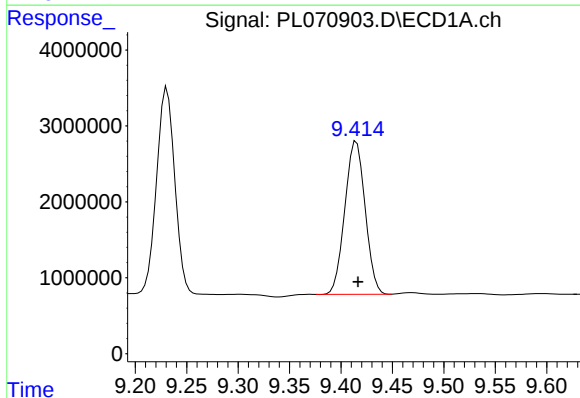
R.T.: 9.231 min
Delta R.T.: -0.001 min
Response: 33810298
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



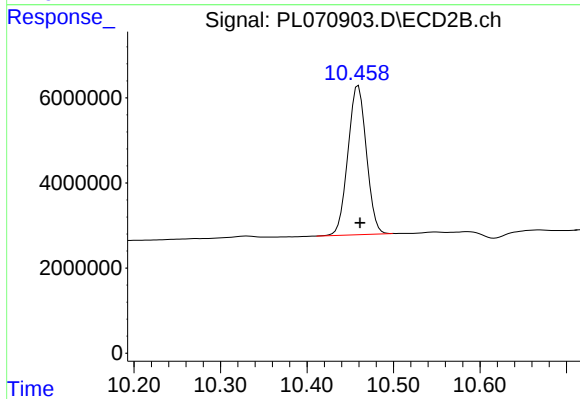
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: 0.000 min
Response: 71433322
Conc: 49.76 ng/ml



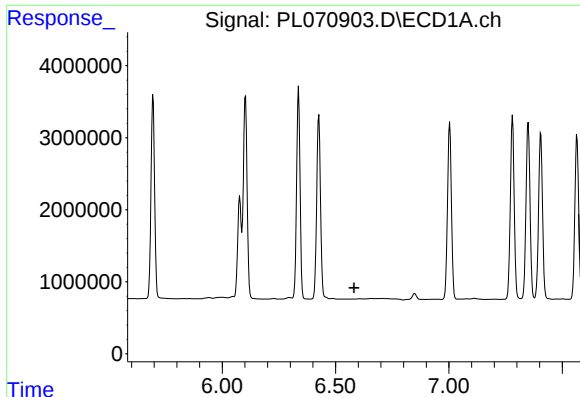
#22 Mirex

R.T.: 9.415 min
Delta R.T.: -0.002 min
Response: 27720113
Conc: 45.14 ng/ml



#22 Mirex

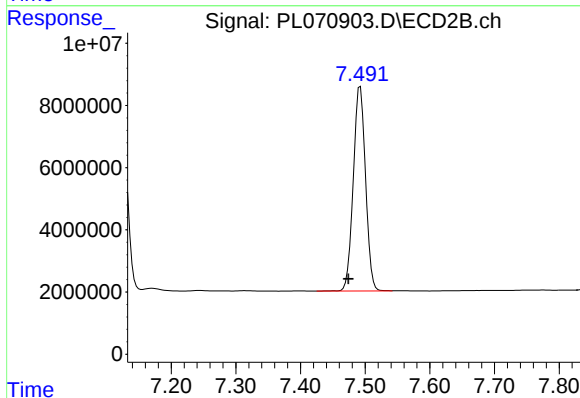
R.T.: 10.459 min
Delta R.T.: -0.002 min
Response: 51798121
Conc: 49.73 ng/ml



#24 Chlordane-2

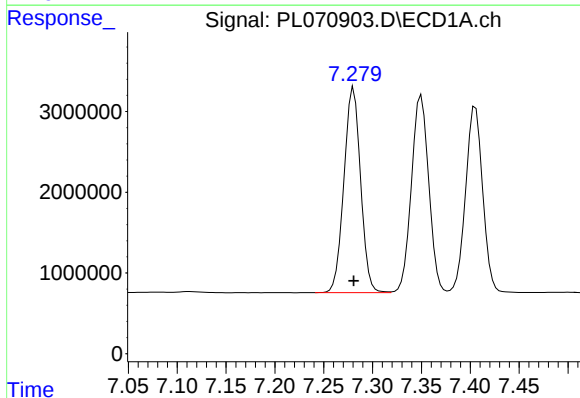
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



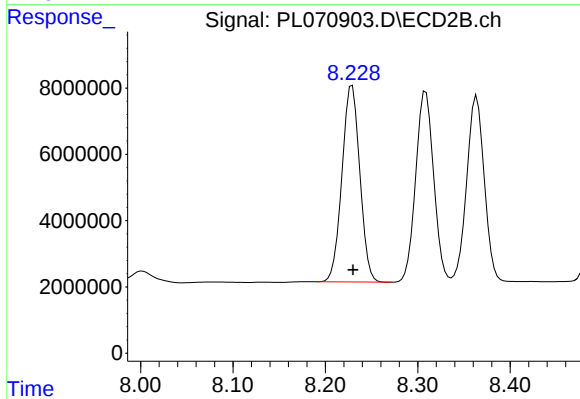
#24 Chlordane-2

R.T.: 7.492 min
Delta R.T.: 0.019 min
Response: 86974623
Conc: 1658.08 ng/ml



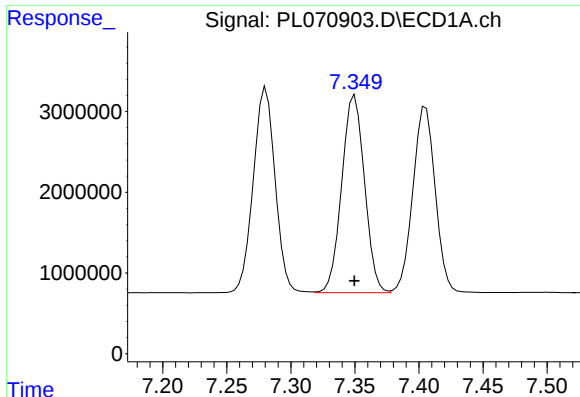
#25 Chlordane-3

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 30162501
Conc: 494.04 ng/ml



#25 Chlordane-3

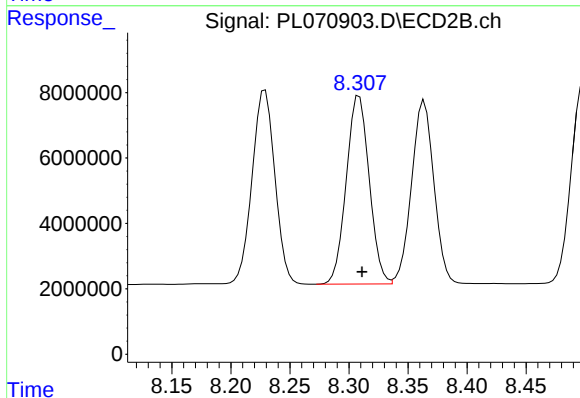
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 79608779
Conc: 393.85 ng/ml



#26 Chlordane-4

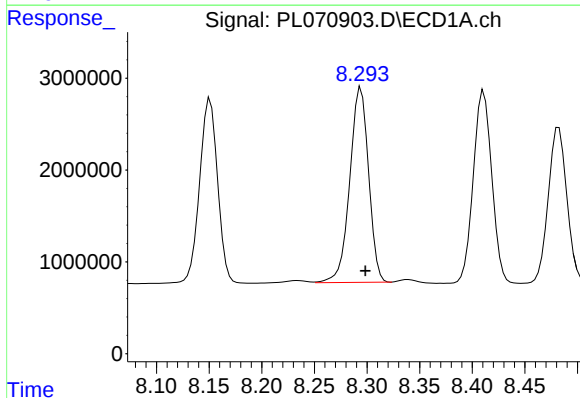
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 30199564
Conc: 460.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



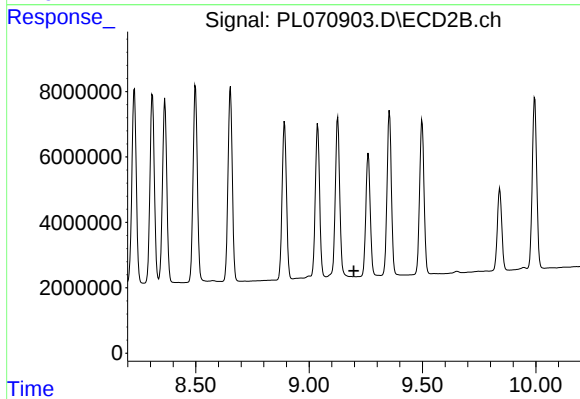
#26 Chlordane-4

R.T.: 8.309 min
Delta R.T.: -0.003 min
Response: 77894808
Conc: 320.99 ng/ml



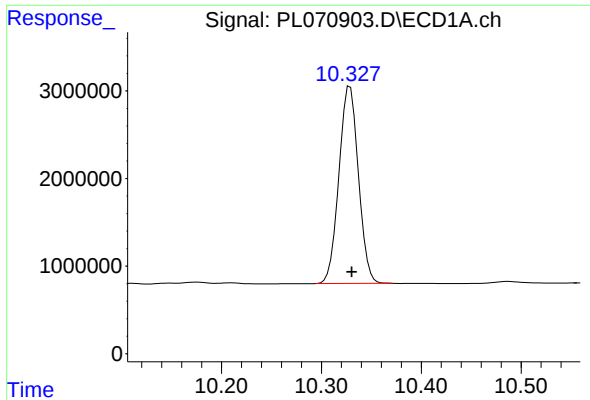
#27 Chlordane-5

R.T.: 8.294 min
Delta R.T.: -0.004 min
Response: 26493042
Conc: 1184.95 ng/ml



#27 Chlordane-5

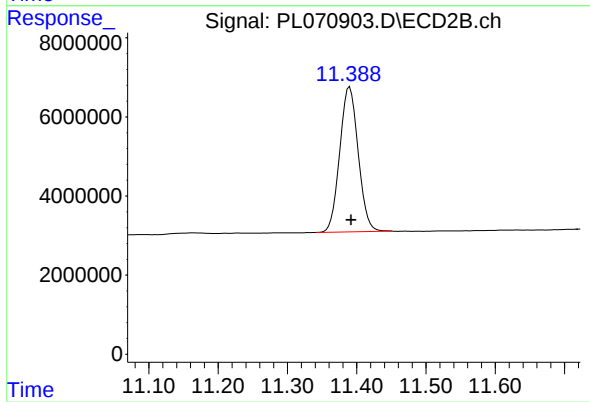
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: -0.002 min
Response: 30534211
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: -0.002 min
Response: 67825132
Conc: 50.72 ng/ml