

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111221\
 Data File : PL070961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 16:30
 Operator : AR\AJ
 Sample : PB140722BS
 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: Nov 13 00:43:32 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	5.501	9148472	25961736	18.678	20.591
28)	SA Decachlor...	10.330	11.393	14001543	28735326	20.491	21.486
Target Compounds							
2)	A alpha-BHC	5.274	6.082	31604261	98705177	47.212	53.621
3)	MA gamma-BHC...	5.696	6.477	31530437	92340013	47.005	53.251
4)	MA Heptachlor	6.103	7.124	33209629	93963969	46.284	57.850
5)	MB Aldrin	6.427	7.494	29647357	86809550	46.363	53.460
6)	B beta-BHC	6.078	6.733	14671508	44787681	45.166	52.272
7)	B delta-BHC	6.338	7.000	31053617	92404101	46.922	55.257
8)	B Heptachlo...	7.005	7.960	29844083	81969718	45.903	53.780
9)	A Endosulfan I	7.407	8.365	28377392	76876449	46.326	53.438
10)	B gamma-Chl...	7.282	8.230	30550099	82611366	46.021	53.354
11)	B alpha-Chl...	7.352	8.311	30497514	80877635	45.767	53.175
12)	B 4,4'-DDE	7.567	8.501	27612333	80578769	47.393	54.611
13)	MA Dieldrin	7.693	8.655	29880156	81747173	47.869	56.102
14)	MA Endrin	7.985	8.894	27685382	69221139	48.831	59.761
15)	B Endosulfa...	8.295	9.128	27640760	68991357	45.661	56.488
16)	A 4,4'-DDD	8.152	9.040	24388148	60981887	47.999	50.673
17)	MA 4,4'-DDT	8.413	9.357	26654350	67797112	48.465	53.740
18)	B Endrin al...	8.484	9.263	24755464	60510039	54.490	62.572
19)	B Endosulfa...	8.715	9.501	29902468	69115425	48.473	55.765
20)	A Methoxychlor	9.008	9.844	17048228	35852729	46.600	52.974
21)	B Endrin ke...	9.233	9.997	35390644	76232755	49.493	53.106
22)	Mirex	9.417	10.461	29019982	54668109	47.253	52.484
24)	Chlordane-2	0.000	7.494f	0	86809550	N.D.	1654.936 #
25)	Chlordane-3	7.282	8.230	30550099	82611366	500.386	408.708
26)	Chlordane-4	7.352	8.311	30497514	80877635	464.544	333.281 #
27)	Chlordane-5	8.295	0.000	27640760	0	1236.287	N.D. #

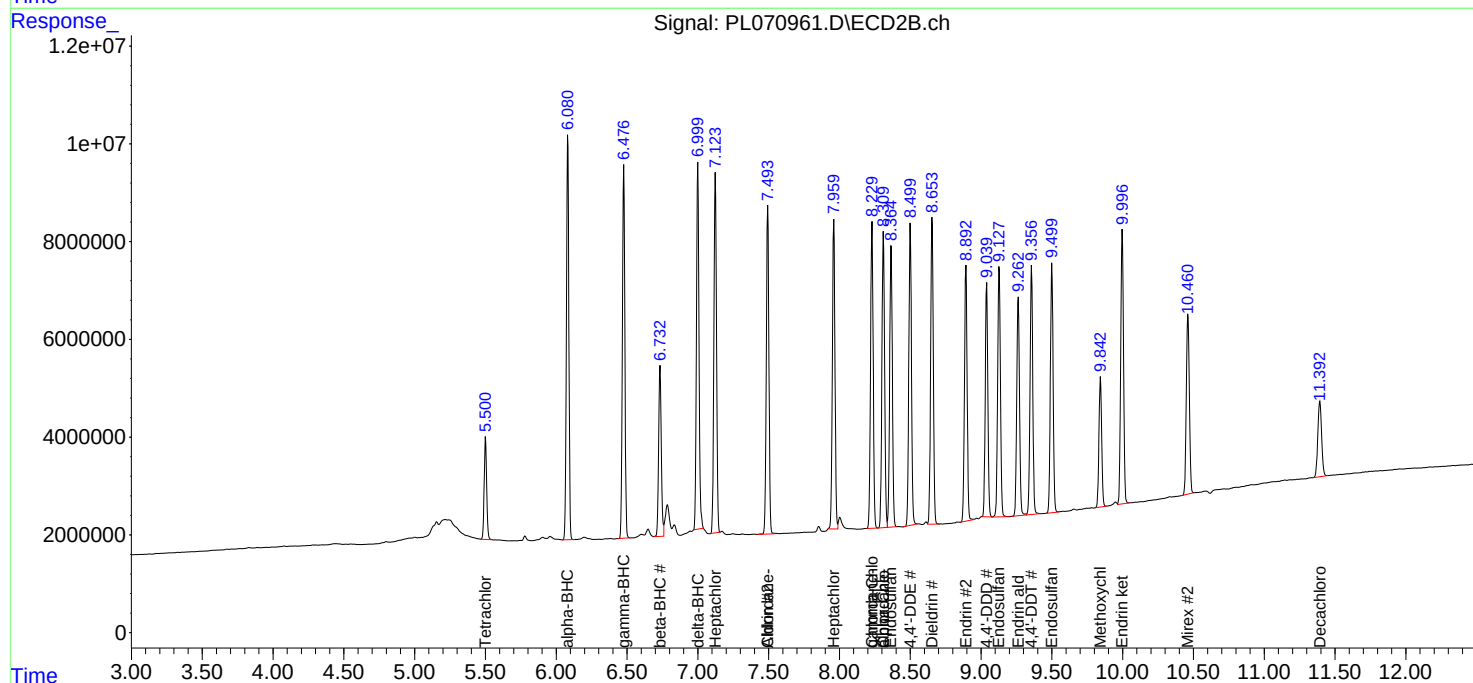
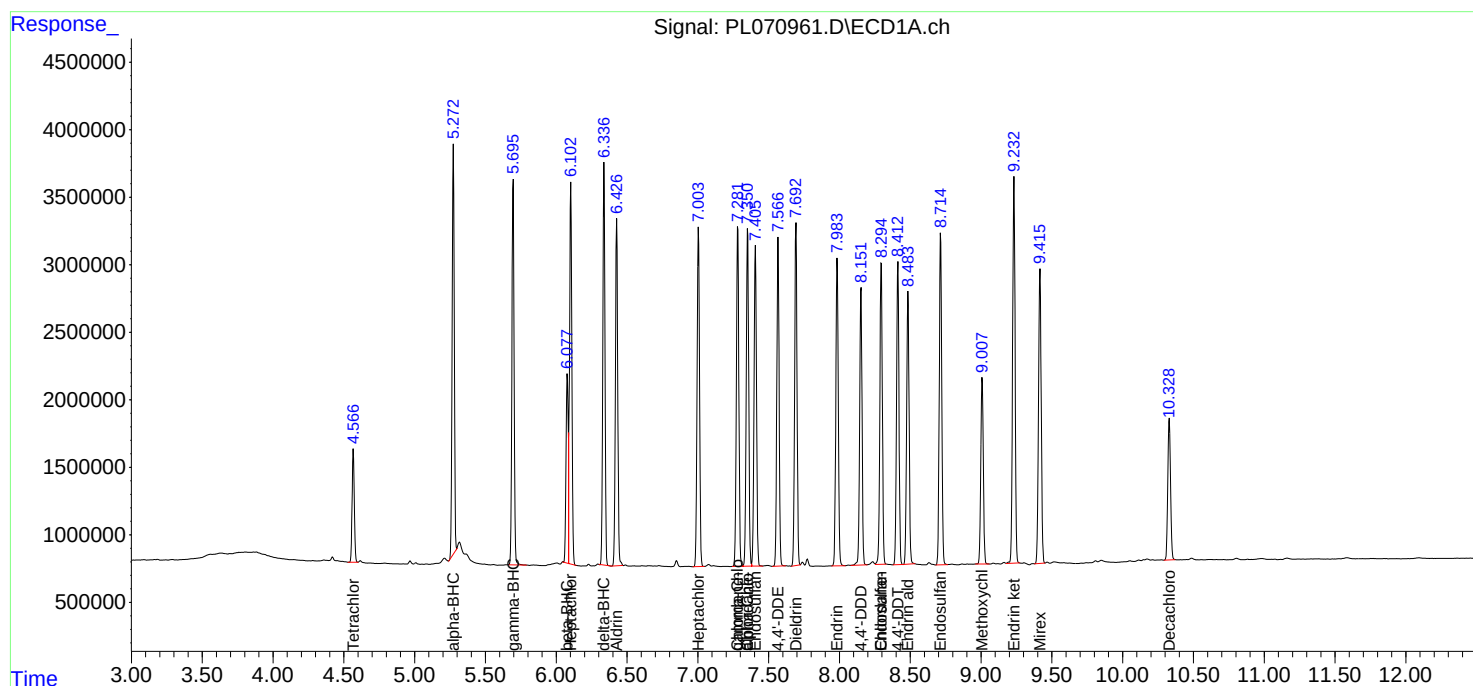
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

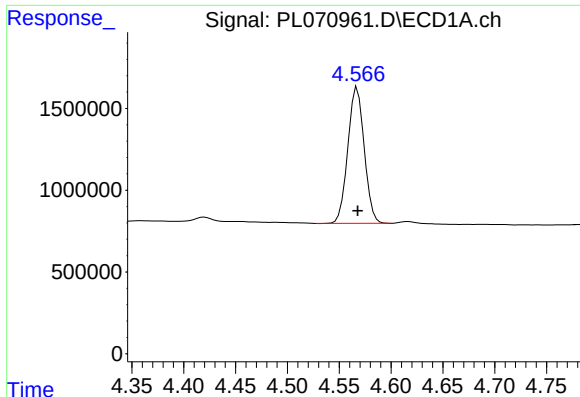
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111221\
Data File : PL070961.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2021 16:30
Operator : AR\AJ
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

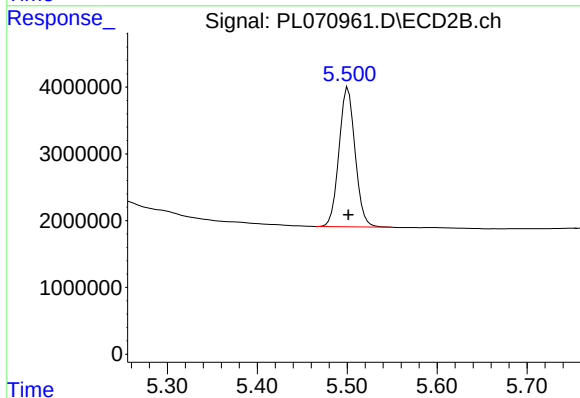




#1 Tetrachloro-m-xylene

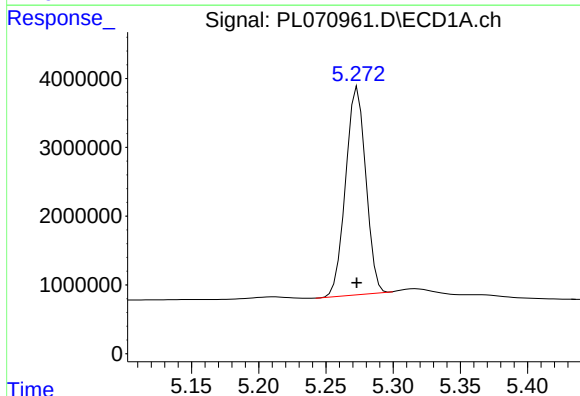
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 9148472
Conc: 18.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



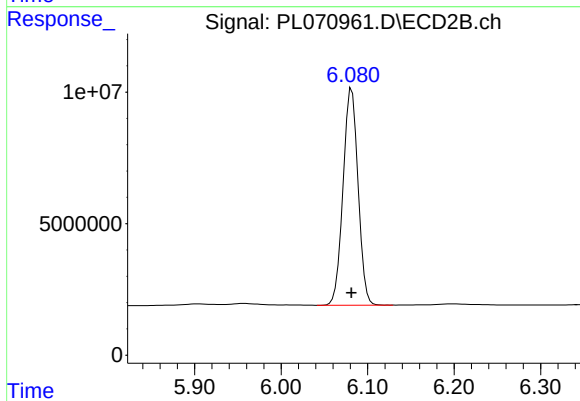
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 25961736
Conc: 20.59 ng/ml



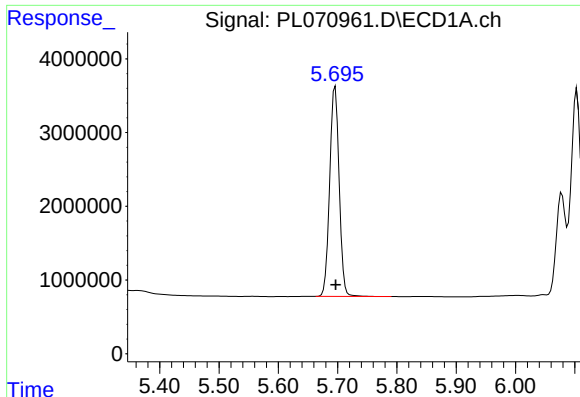
#2 alpha-BHC

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 31604261
Conc: 47.21 ng/ml



#2 alpha-BHC

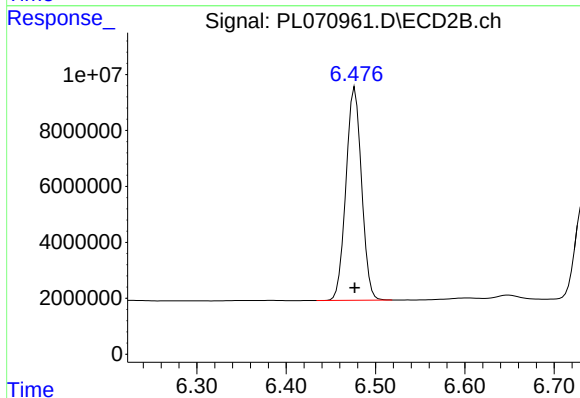
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 98705177
Conc: 53.62 ng/ml



#3 gamma-BHC (Lindane)

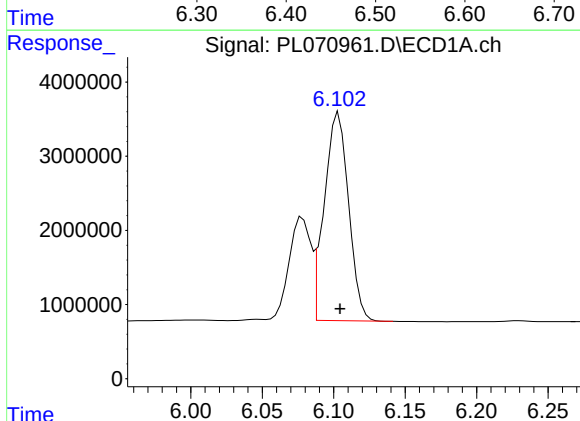
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 31530437
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



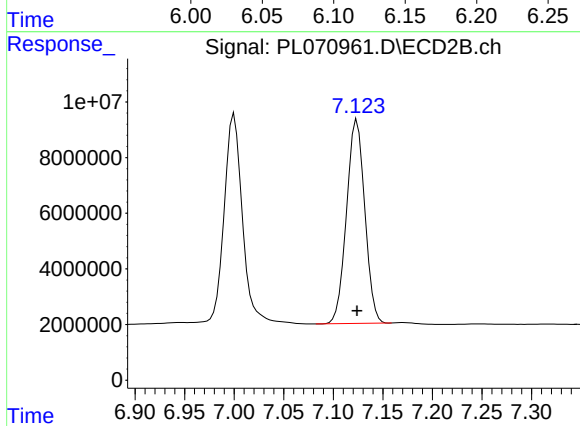
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 92340013
Conc: 53.25 ng/ml



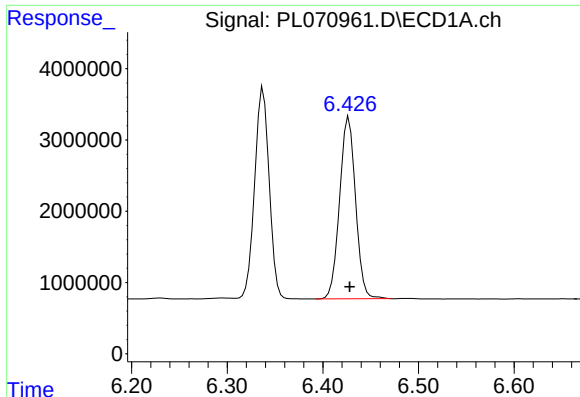
#4 Heptachlor

R.T.: 6.103 min
Delta R.T.: -0.001 min
Response: 33209629
Conc: 46.28 ng/ml



#4 Heptachlor

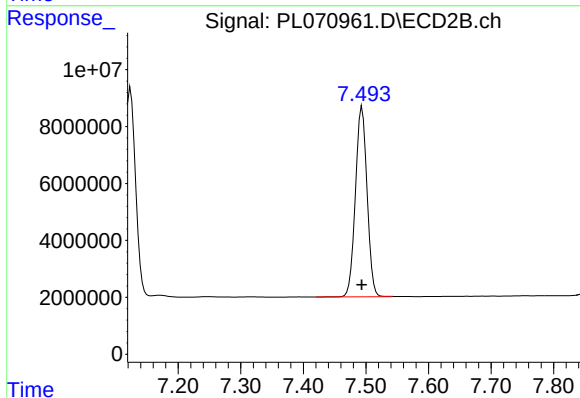
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 93963969
Conc: 57.85 ng/ml



#5 Aldrin

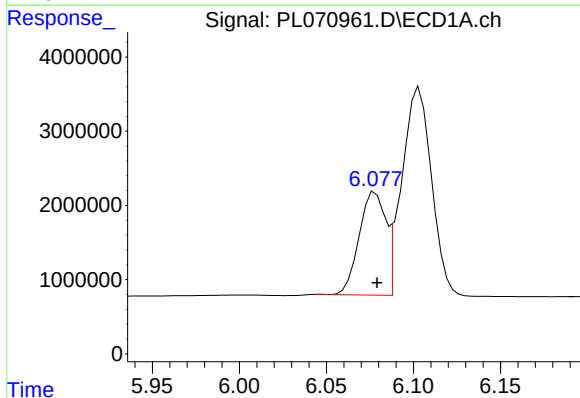
R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 29647357
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



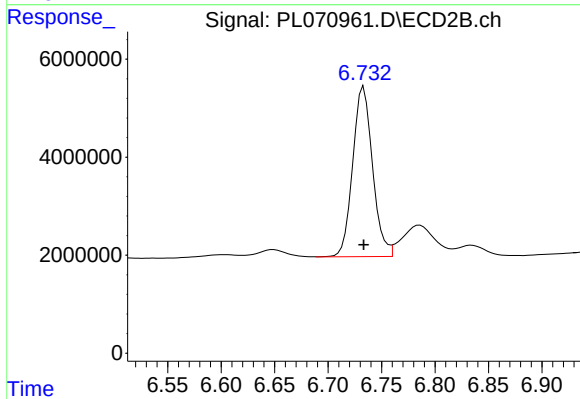
#5 Aldrin

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 86809550
Conc: 53.46 ng/ml



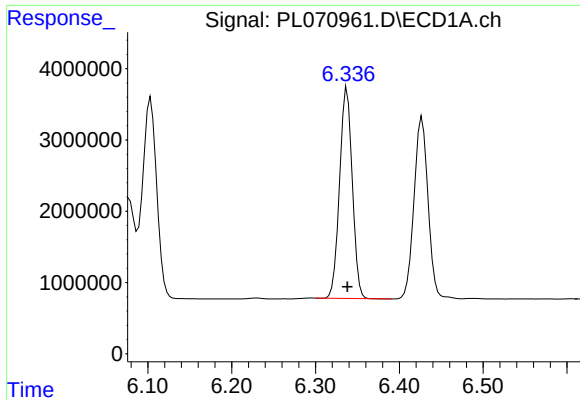
#6 beta-BHC

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 14671508
Conc: 45.17 ng/ml



#6 beta-BHC

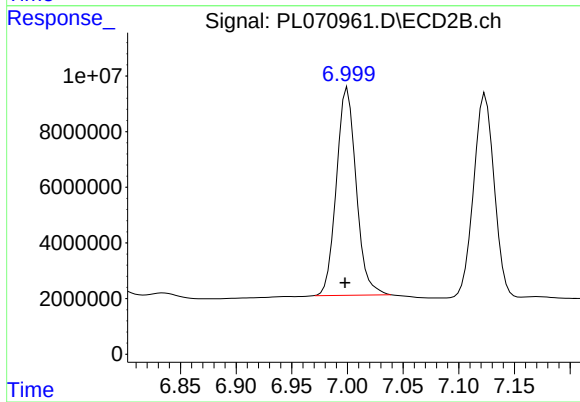
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 44787681
Conc: 52.27 ng/ml



#7 delta-BHC

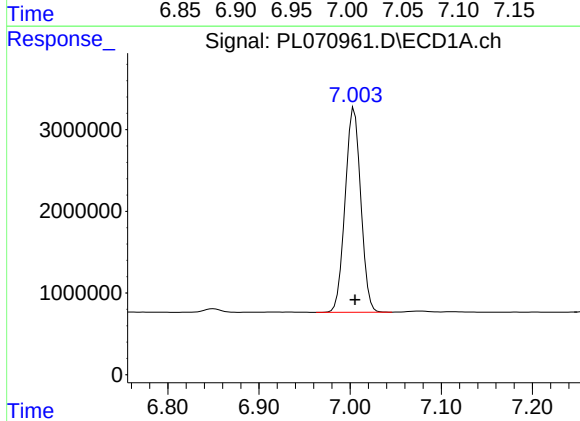
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 31053617
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



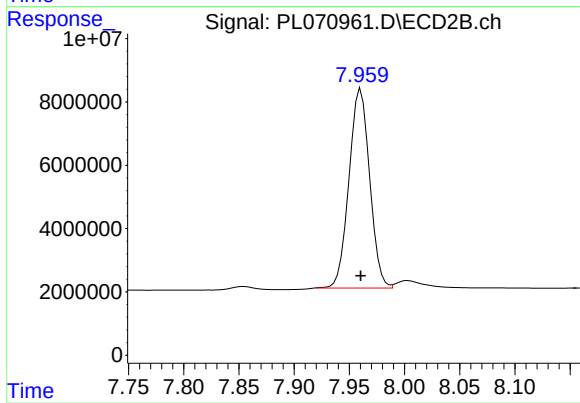
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: 0.002 min
Response: 92404101
Conc: 55.26 ng/ml



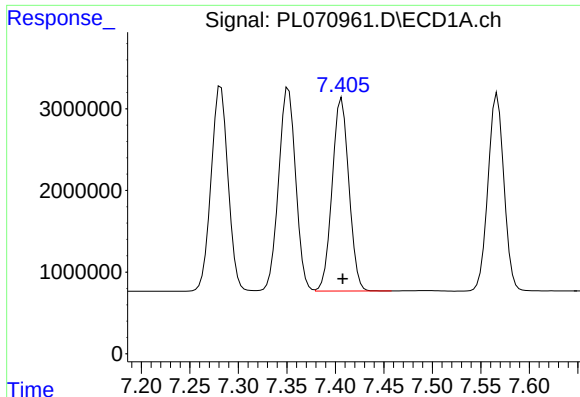
#8 Heptachlor epoxide

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 29844083
Conc: 45.90 ng/ml



#8 Heptachlor epoxide

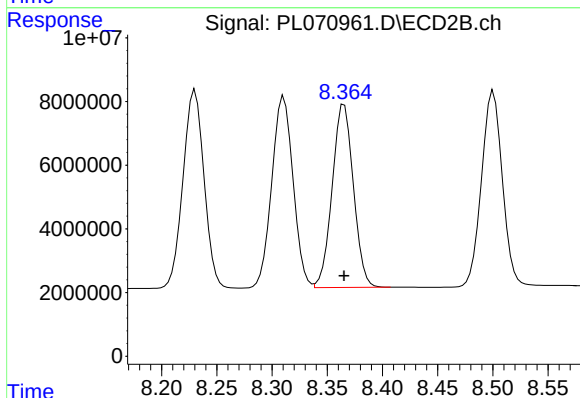
R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 81969718
Conc: 53.78 ng/ml



#9 Endosulfan I

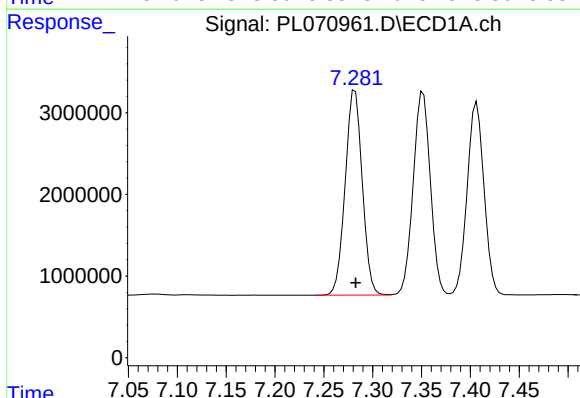
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 28377392
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



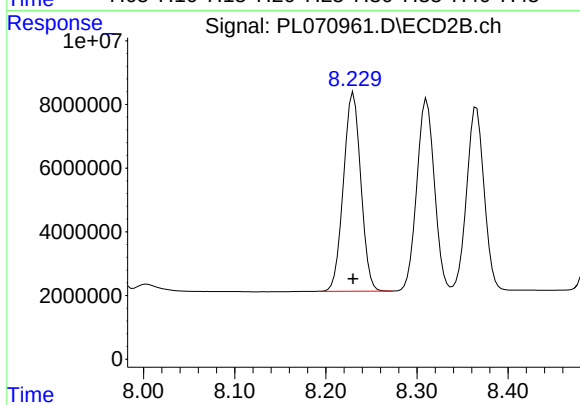
#9 Endosulfan I

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 76876449
Conc: 53.44 ng/ml



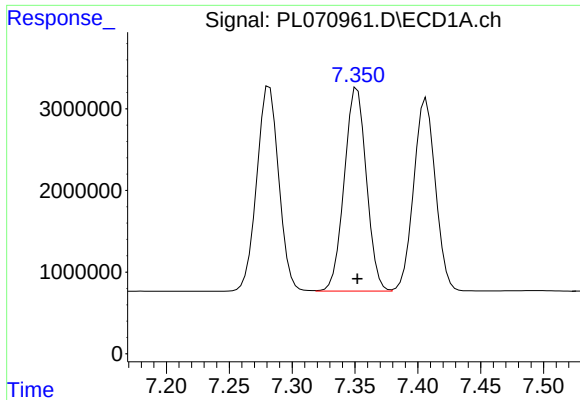
#10 gamma-Chlordane

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 30550099
Conc: 46.02 ng/ml



#10 gamma-Chlordane

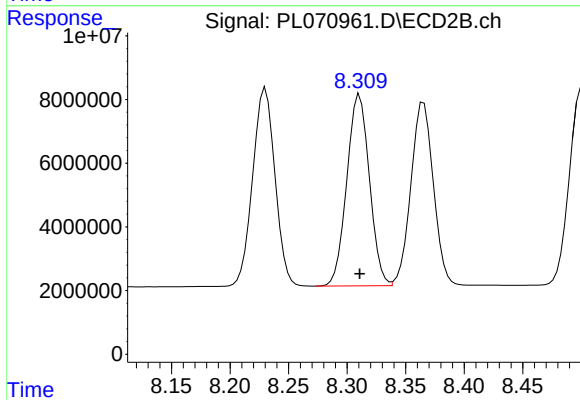
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 82611366
Conc: 53.35 ng/ml



#11 alpha-Chlordane

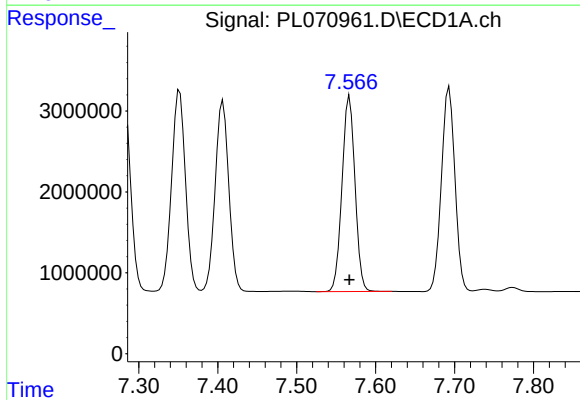
R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 30497514
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



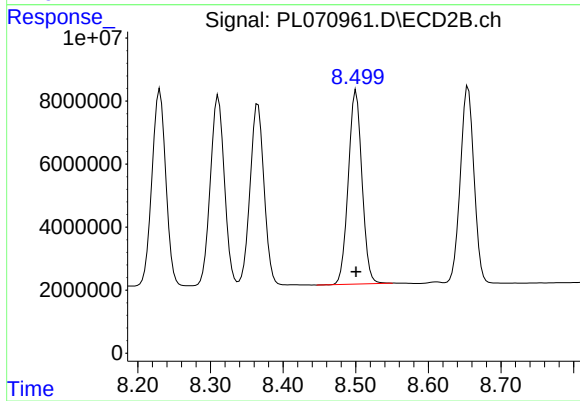
#11 alpha-Chlordane

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 80877635
Conc: 53.18 ng/ml



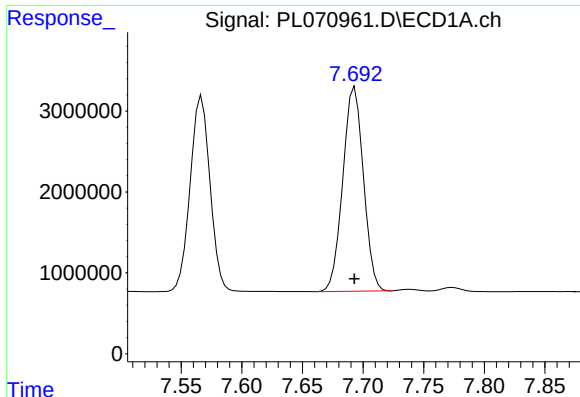
#12 4,4'-DDE

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 27612333
Conc: 47.39 ng/ml



#12 4,4'-DDE

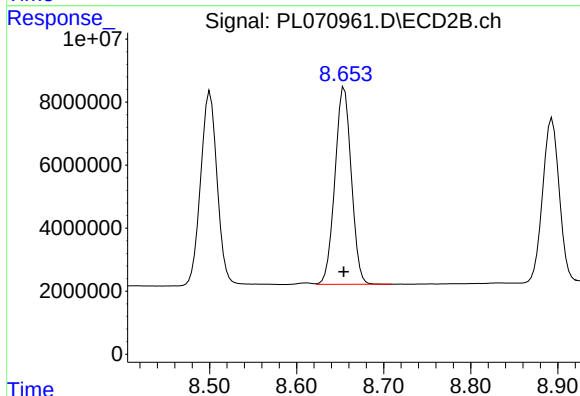
R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 80578769
Conc: 54.61 ng/ml



#13 Dieldrin

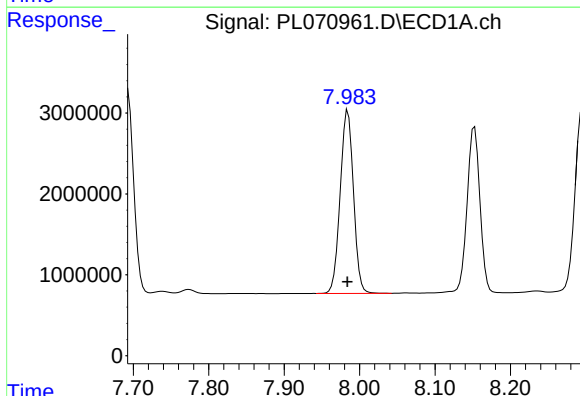
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 29880156
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



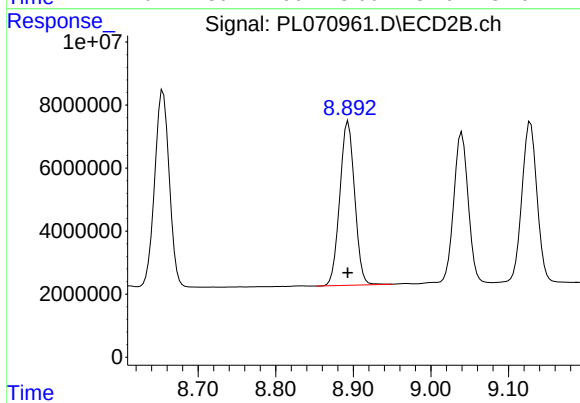
#13 Dieldrin

R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 81747173
Conc: 56.10 ng/ml



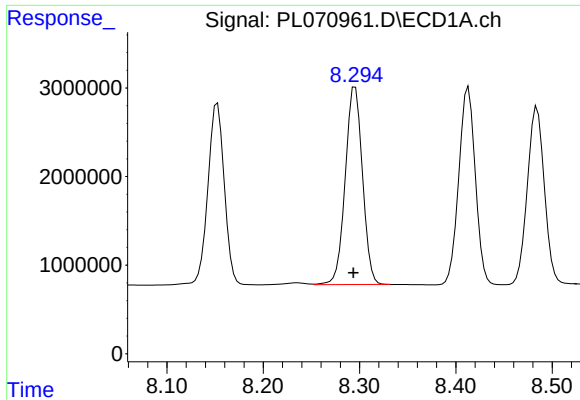
#14 Endrin

R.T.: 7.985 min
Delta R.T.: 0.000 min
Response: 27685382
Conc: 48.83 ng/ml



#14 Endrin

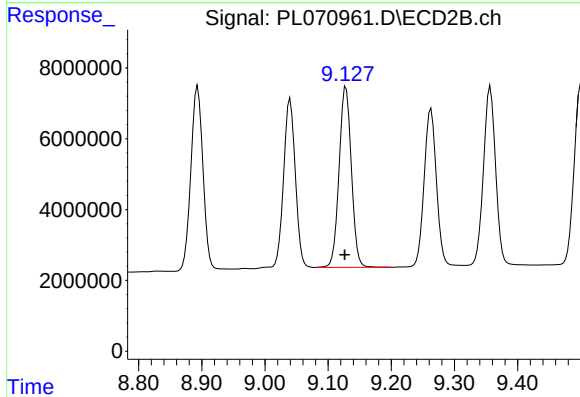
R.T.: 8.894 min
Delta R.T.: 0.000 min
Response: 69221139
Conc: 59.76 ng/ml



#15 Endosulfan II

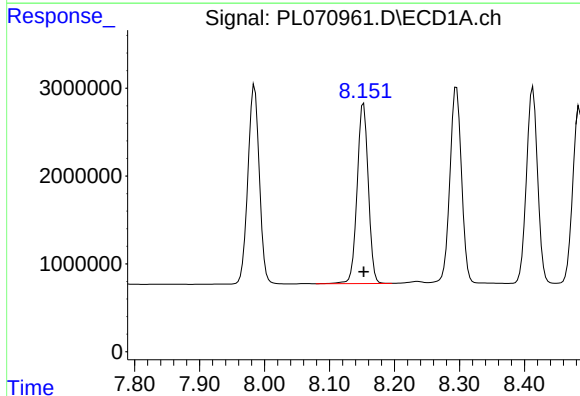
R.T.: 8.295 min
Delta R.T.: 0.002 min
Response: 27640760
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



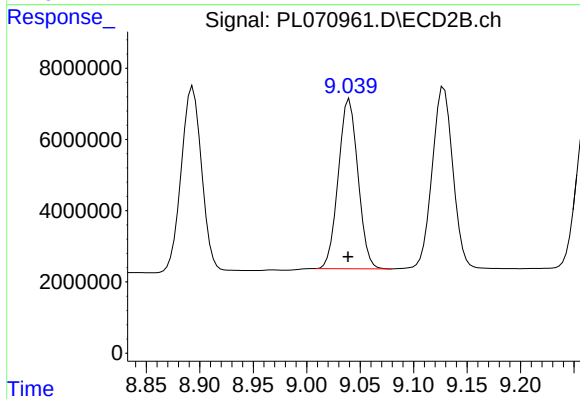
#15 Endosulfan II

R.T.: 9.128 min
Delta R.T.: 0.002 min
Response: 68991357
Conc: 56.49 ng/ml



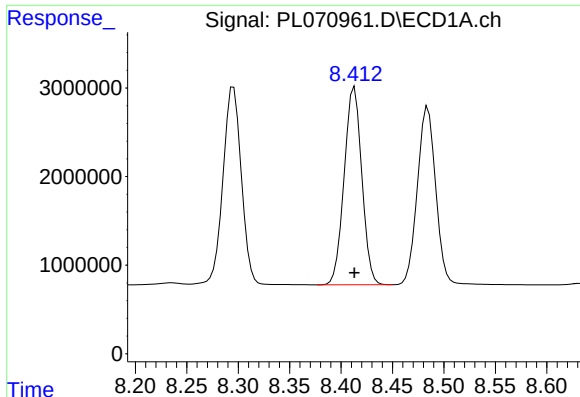
#16 4,4'-DDD

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 24388148
Conc: 48.00 ng/ml



#16 4,4'-DDD

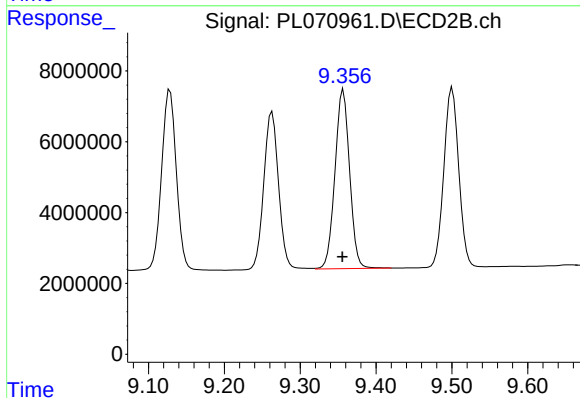
R.T.: 9.040 min
Delta R.T.: 0.001 min
Response: 60981887
Conc: 50.67 ng/ml



#17 4,4'-DDT

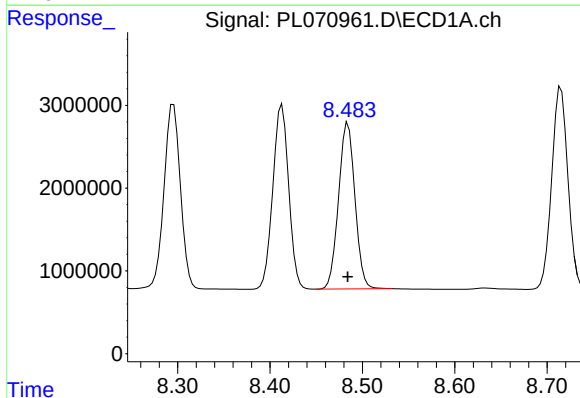
R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 26654350
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



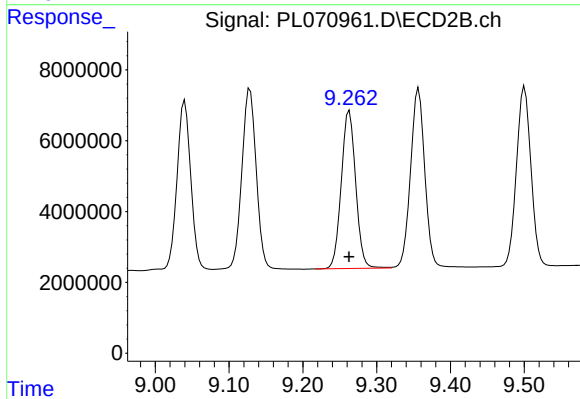
#17 4,4'-DDT

R.T.: 9.357 min
Delta R.T.: 0.001 min
Response: 67797112
Conc: 53.74 ng/ml



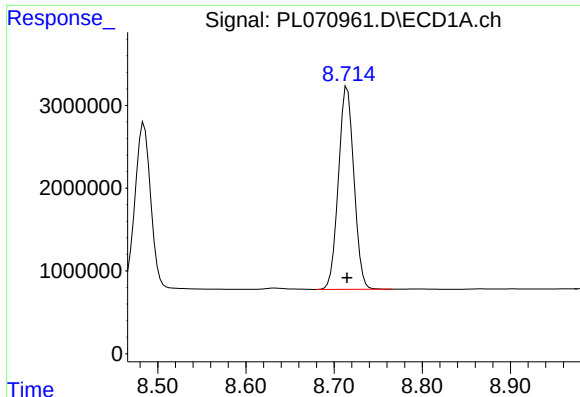
#18 Endrin aldehyde

R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 24755464
Conc: 54.49 ng/ml



#18 Endrin aldehyde

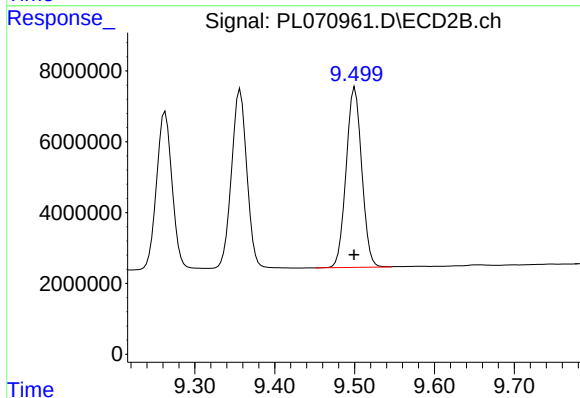
R.T.: 9.263 min
Delta R.T.: 0.000 min
Response: 60510039
Conc: 62.57 ng/ml



#19 Endosulfan Sulfate

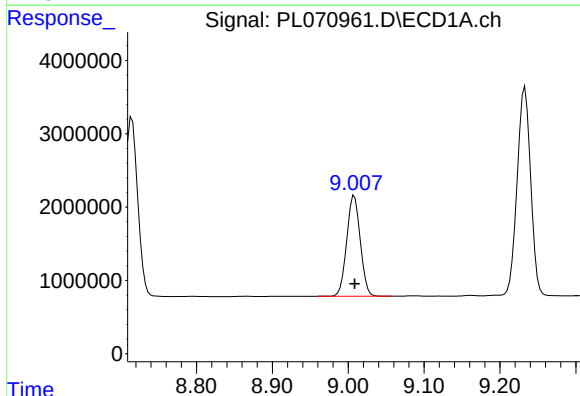
R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 29902468
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



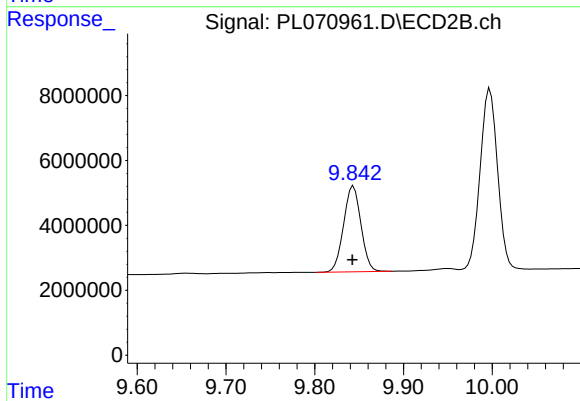
#19 Endosulfan Sulfate

R.T.: 9.501 min
Delta R.T.: 0.000 min
Response: 69115425
Conc: 55.77 ng/ml



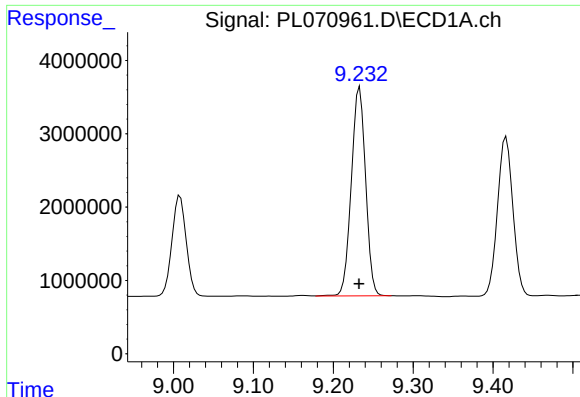
#20 Methoxychlor

R.T.: 9.008 min
Delta R.T.: 0.000 min
Response: 17048228
Conc: 46.60 ng/ml



#20 Methoxychlor

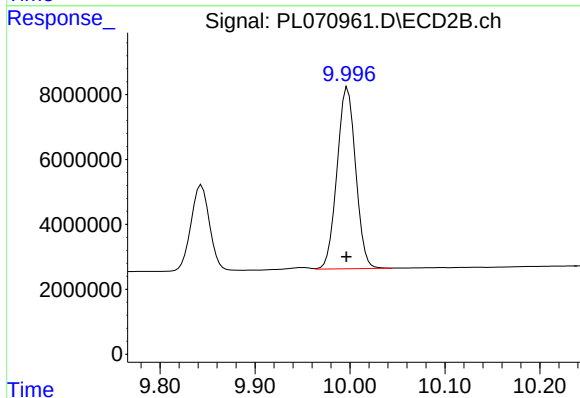
R.T.: 9.844 min
Delta R.T.: 0.001 min
Response: 35852729
Conc: 52.97 ng/ml



#21 Endrin ketone

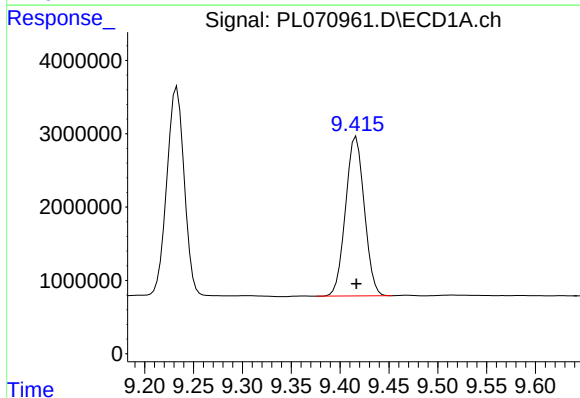
R.T.: 9.233 min
Delta R.T.: 0.000 min
Response: 35390644
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



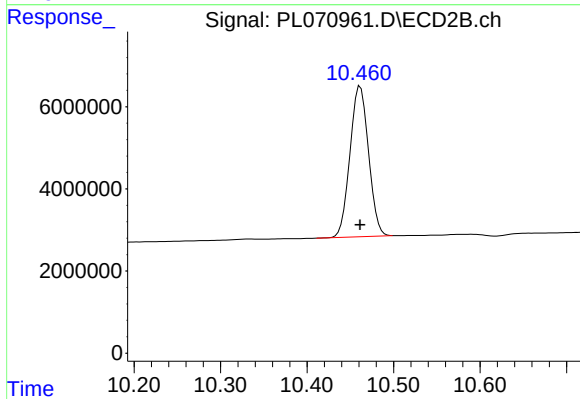
#21 Endrin ketone

R.T.: 9.997 min
Delta R.T.: 0.001 min
Response: 76232755
Conc: 53.11 ng/ml



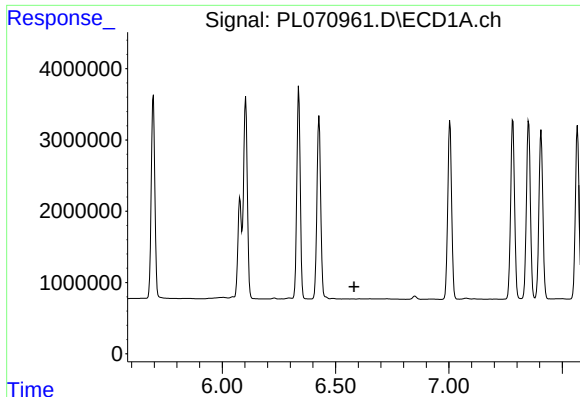
#22 Mirex

R.T.: 9.417 min
Delta R.T.: 0.000 min
Response: 29019982
Conc: 47.25 ng/ml



#22 Mirex

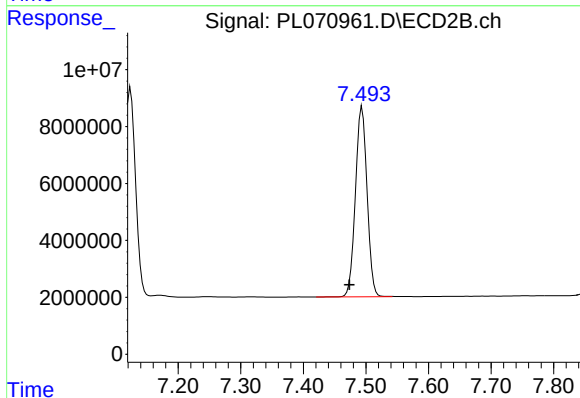
R.T.: 10.461 min
Delta R.T.: 0.000 min
Response: 54668109
Conc: 52.48 ng/ml



#24 Chlordane-2

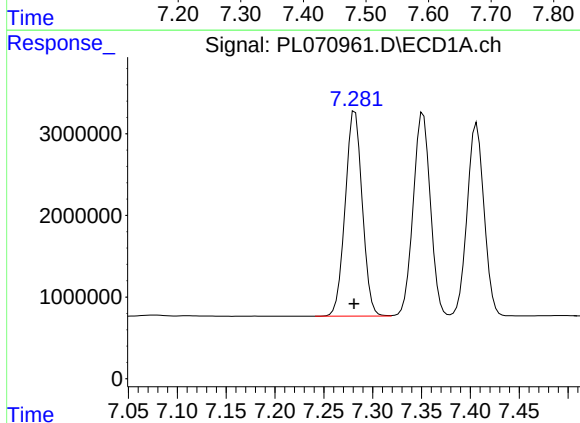
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



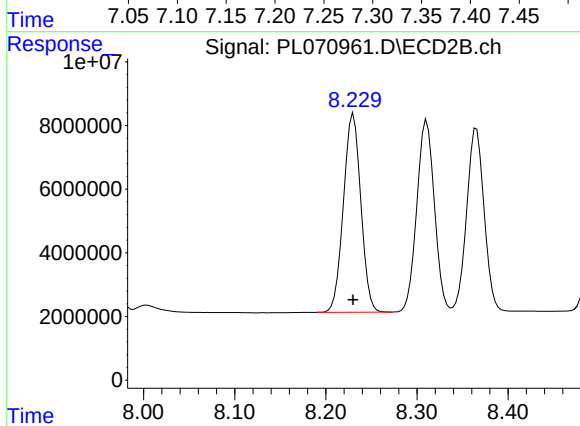
#24 Chlordane-2

R.T.: 7.494 min
Delta R.T.: 0.020 min
Response: 86809550
Conc: 1654.94 ng/ml



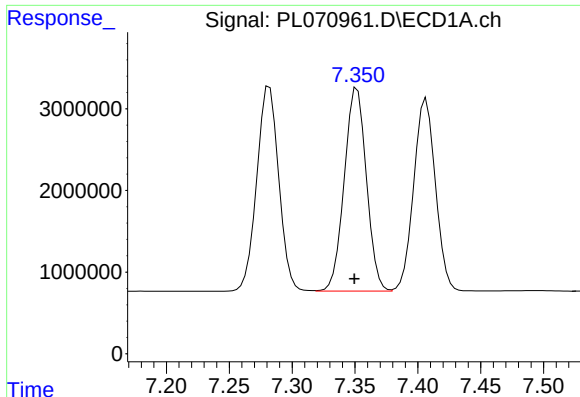
#25 Chlordane-3

R.T.: 7.282 min
Delta R.T.: 0.001 min
Response: 30550099
Conc: 500.39 ng/ml



#25 Chlordane-3

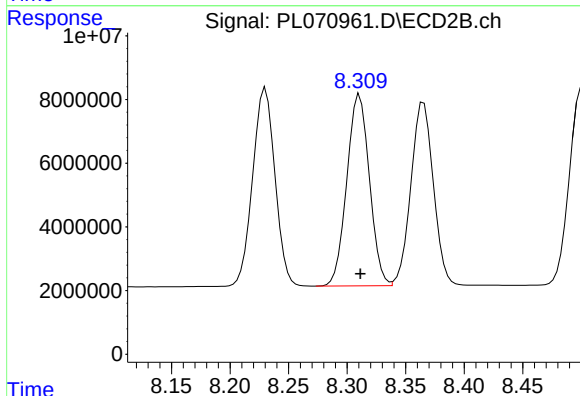
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 82611366
Conc: 408.71 ng/ml



#26 Chlordane-4

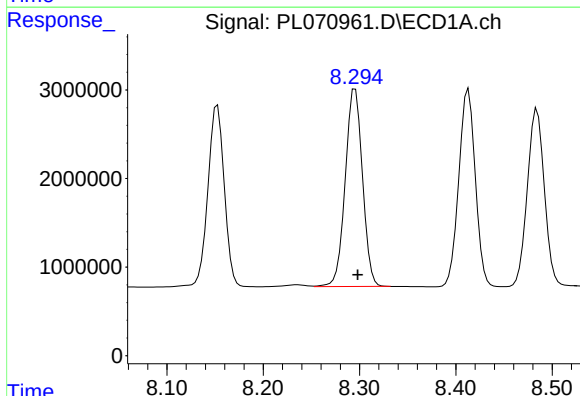
R.T.: 7.352 min
Delta R.T.: 0.002 min
Response: 30497514
Conc: 464.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



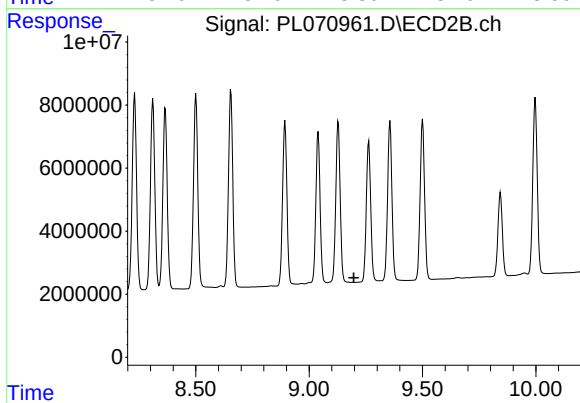
#26 Chlordane-4

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 80877635
Conc: 333.28 ng/ml



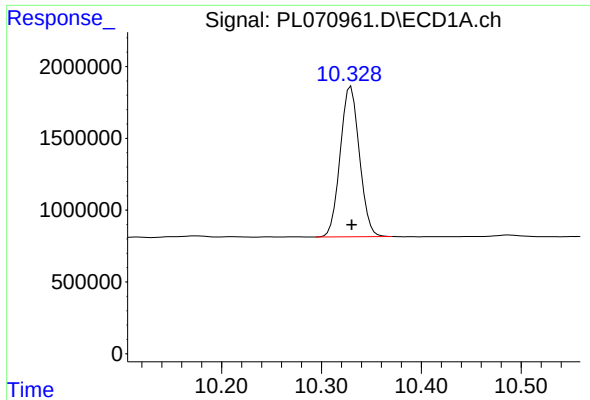
#27 Chlordane-5

R.T.: 8.295 min
Delta R.T.: -0.003 min
Response: 27640760
Conc: 1236.29 ng/ml



#27 Chlordane-5

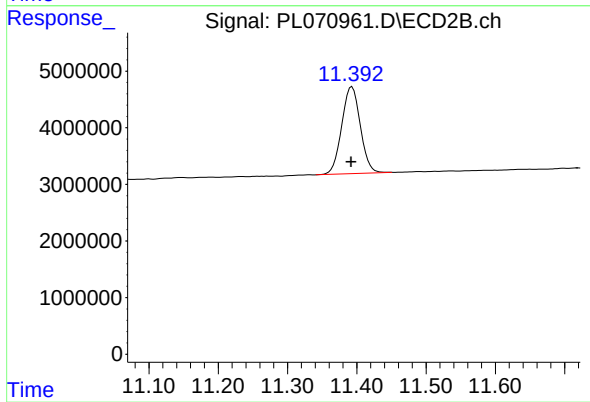
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.000 min
Response: 14001543
Conc: 20.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.393 min
Delta R.T.: 0.001 min
Response: 28735326
Conc: 21.49 ng/ml