

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
 Data File : PL070310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 10:59
 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: Oct 14 13:24:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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	5.566	25100662	65771699	50.162	49.728
28)	SA Decachlor...	10.398	11.493	33377780	58272891	48.235	48.153
Target Compounds							
2)	A alpha-BHC	5.339	6.148	36633044	96648133	49.490	49.413
3)	MA gamma-BHC...	5.762	6.544	34979921	89592004	50.096	48.900
4)	MA Heptachlor	6.171	7.194	37729719	89617812	49.529	48.054
5)	MB Aldrin	6.496	7.565	35244141	82192044	48.827	47.702
6)	B beta-BHC	6.142	6.799	17320753	42321100	51.591	49.219
7)	B delta-BHC	6.403	7.067	35268760	90703131	51.016	46.861
8)	B Heptachlo...	7.073	8.032	34387571	75500089	49.039	48.715
9)	A Endosulfan I	7.476	8.438	33890316	70393540	50.712	47.846
10)	B gamma-Chl...	7.350	8.302	36178599	76324150	49.955	47.718
11)	B alpha-Chl...	7.420	8.383	36035275	74956050	49.477	47.526
12)	B 4,4'-DDE	7.633	8.570	33884254	74137404	53.238	47.866
13)	MA Dieldrin	7.762	8.728	33812757	73042977	49.213	47.849
14)	MA Endrin	8.053	8.967	30049967	59808506	47.553	47.613
15)	B Endosulfa...	8.363	9.202	30955137	58429590	48.796	48.897
16)	A 4,4'-DDD	8.218	9.111	29077340	59547656	51.845	50.411
17)	MA 4,4'-DDT	8.479	9.428	28521398	59099086	46.626	45.223
18)	B Endrin al...	8.552	9.336	23903691	45853988	48.245	47.540
19)	B Endosulfa...	8.782	9.574	31923257	58144065	48.387	47.513
20)	A Methoxychlor	9.073	9.915	17330445	28683712	46.412	44.324
21)	B Endrin ke...	9.301	10.073	37402246	65317071	48.948	48.830
22)	Mirex	9.487	10.540	31167465	45620611	47.253	46.310
23)	Chlordane-1	0.000	6.976f	0	50967	N.D.	1.110 #
24)	Chlordane-2	6.671f	7.565f	21372	82192044	0.846	1525.286 #
25)	Chlordane-3	7.350	8.302	36178599	76324150	528.803	360.386 #
26)	Chlordane-4	7.420	8.383	36035275	74956050	493.080	294.919 #
27)	Chlordane-5	8.363	0.000	30955137	0	1556.469	N.D. #

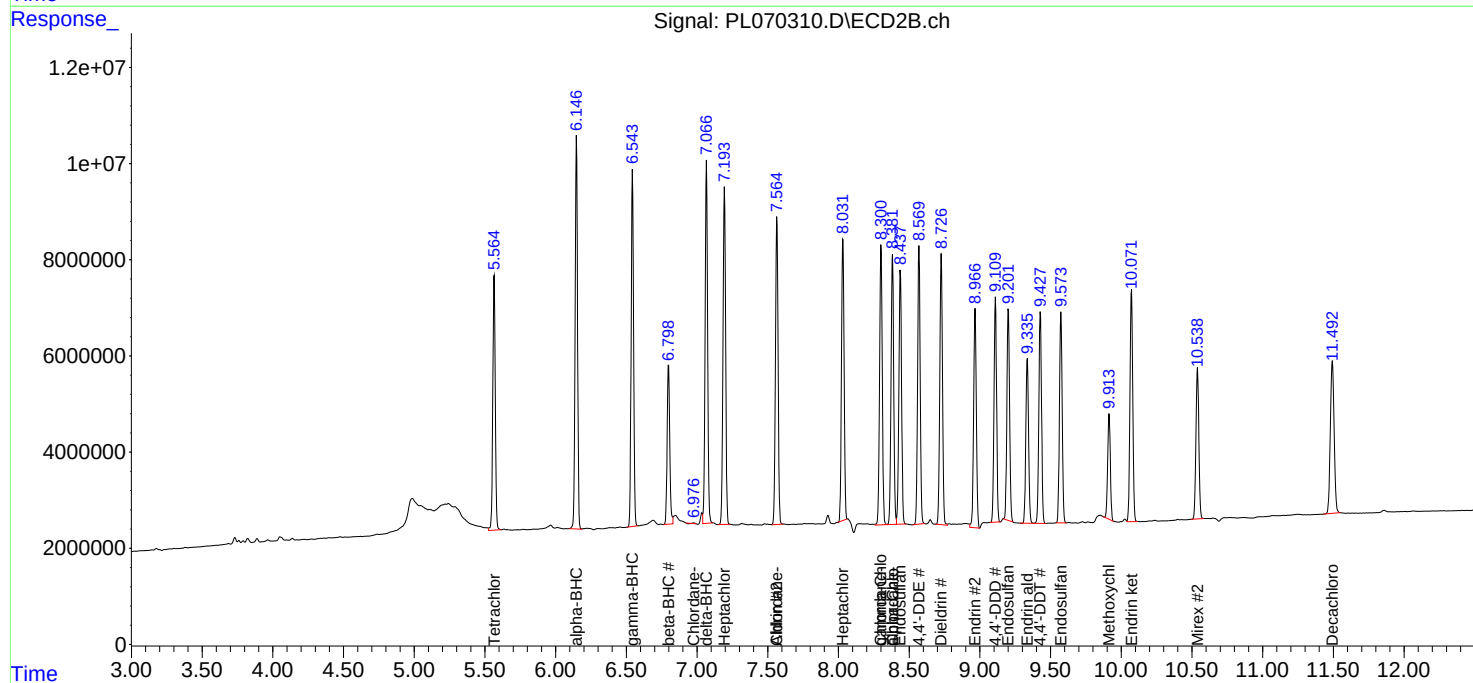
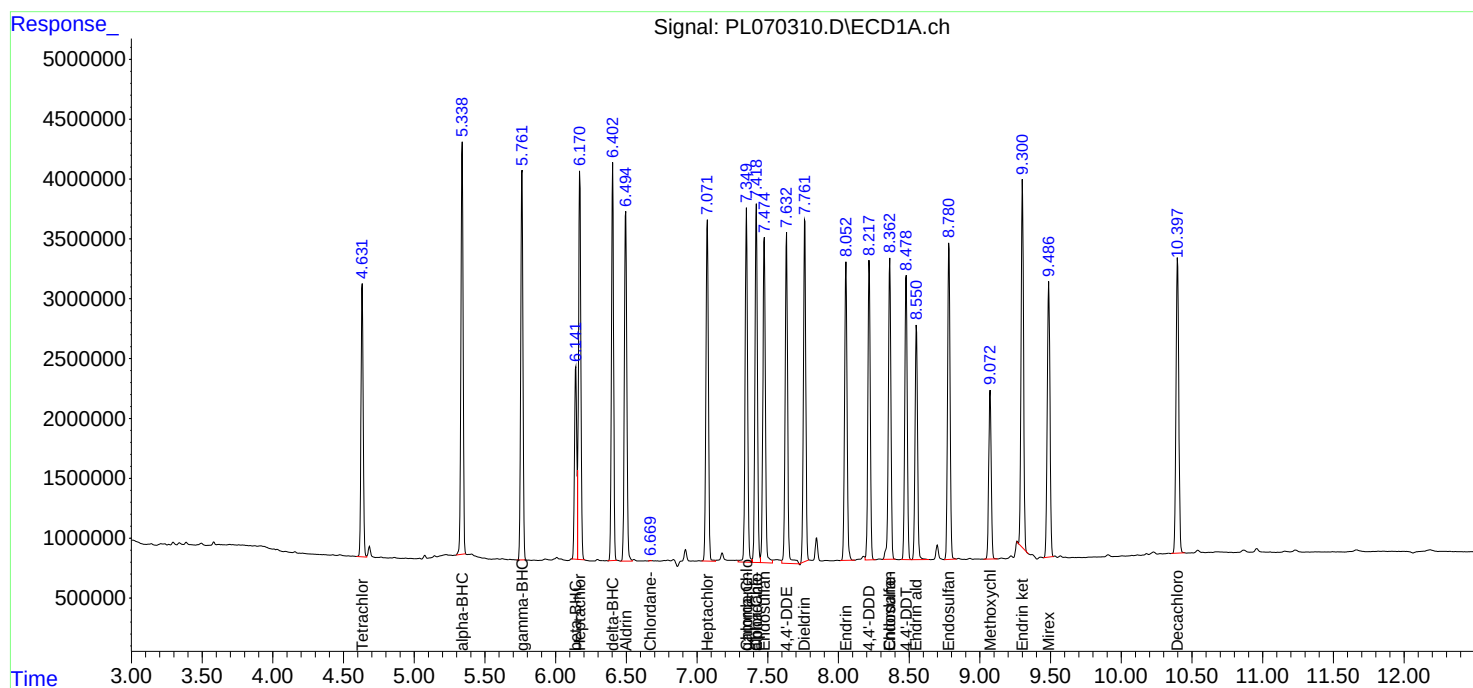
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

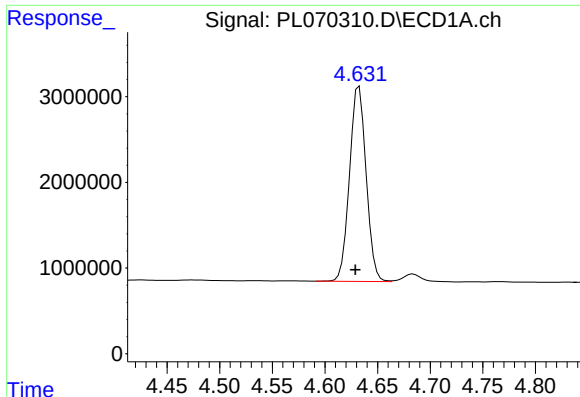
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
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Integration File signal 1: autoint1.e
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

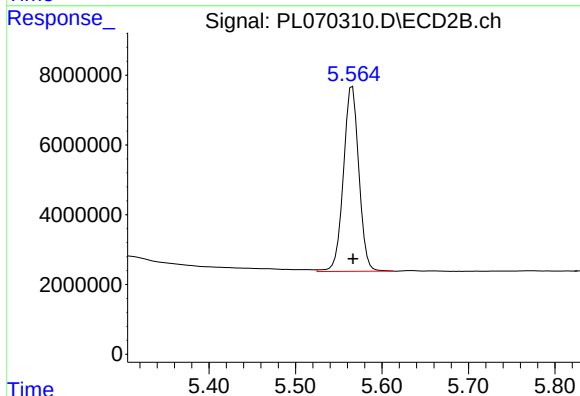




#1 Tetrachloro-m-xylene

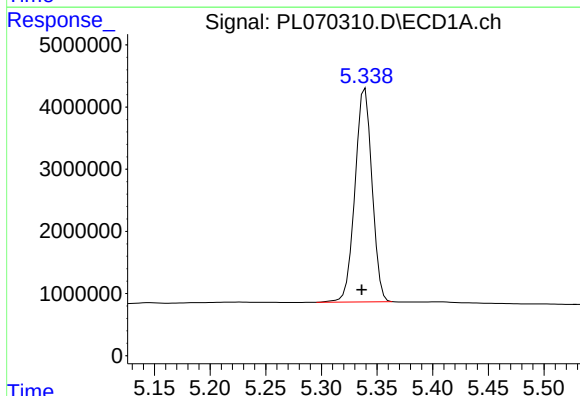
R.T.: 4.632 min
Delta R.T.: 0.003 min
Response: 25100662
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



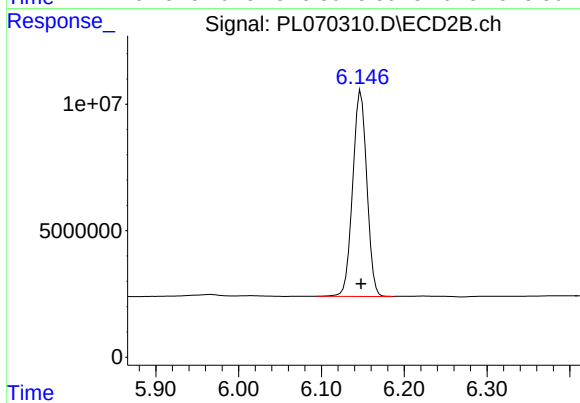
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 65771699
Conc: 49.73 ng/ml



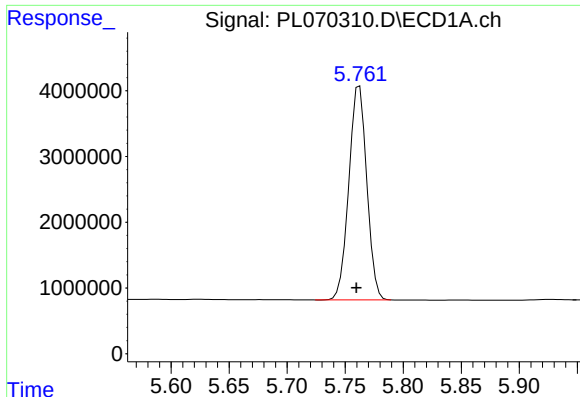
#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: 0.003 min
Response: 36633044
Conc: 49.49 ng/ml



#2 alpha-BHC

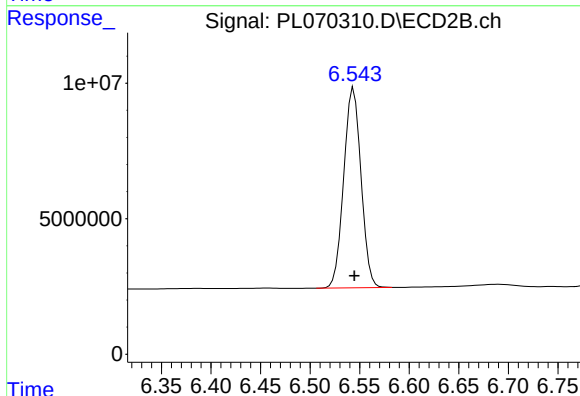
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 96648133
Conc: 49.41 ng/ml



#3 gamma-BHC (Lindane)

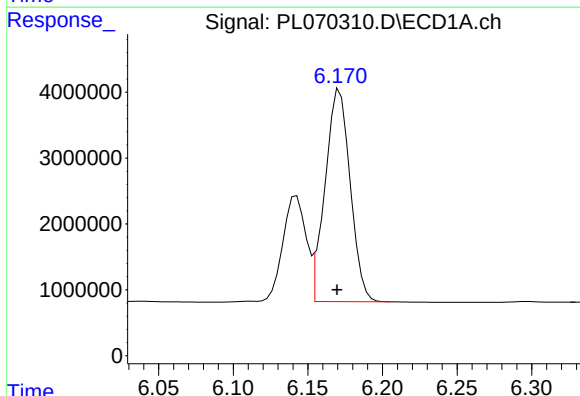
R.T.: 5.762 min
Delta R.T.: 0.003 min
Response: 34979921
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



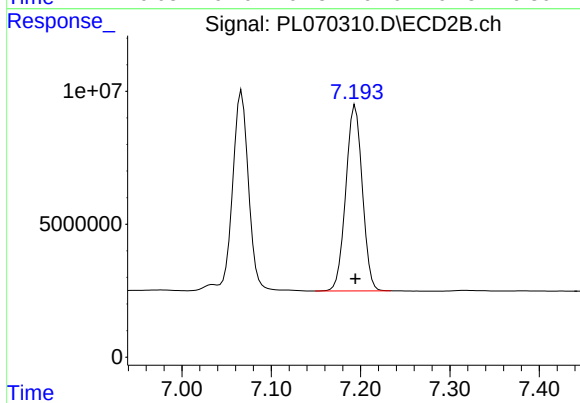
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 89592004
Conc: 48.90 ng/ml



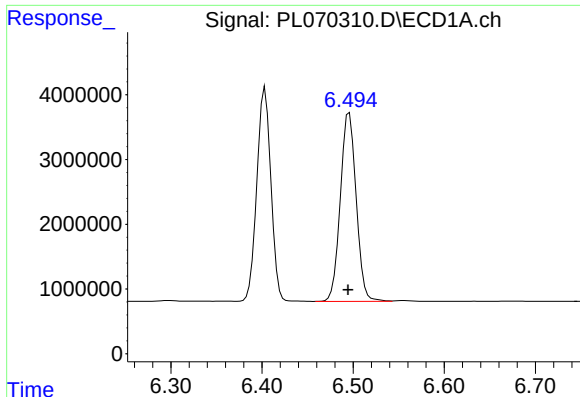
#4 Heptachlor

R.T.: 6.171 min
Delta R.T.: 0.002 min
Response: 37729719
Conc: 49.53 ng/ml



#4 Heptachlor

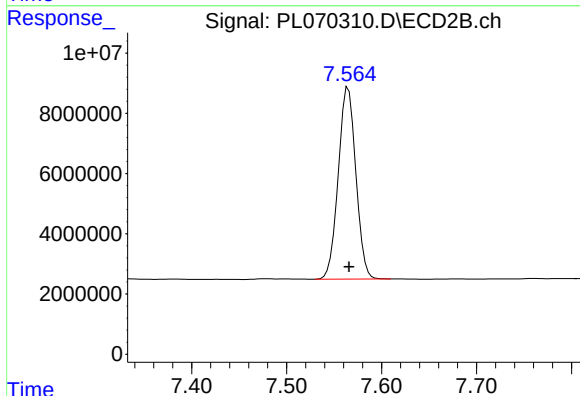
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 89617812
Conc: 48.05 ng/ml



#5 Aldrin

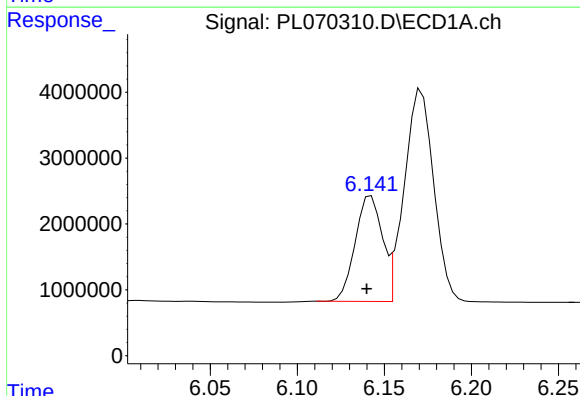
R.T.: 6.496 min
Delta R.T.: 0.001 min
Response: 35244141
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



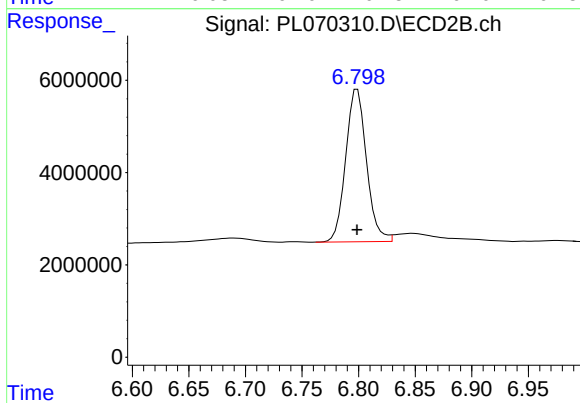
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 82192044
Conc: 47.70 ng/ml



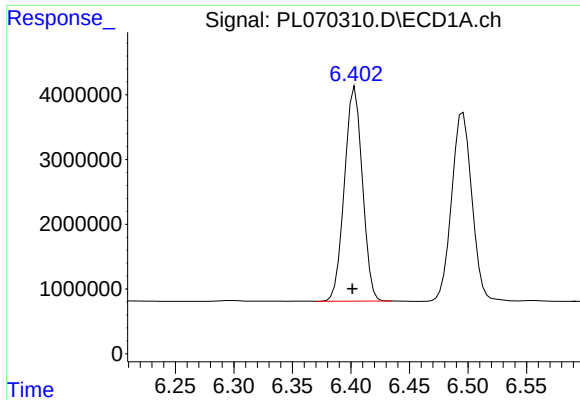
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 17320753
Conc: 51.59 ng/ml



#6 beta-BHC

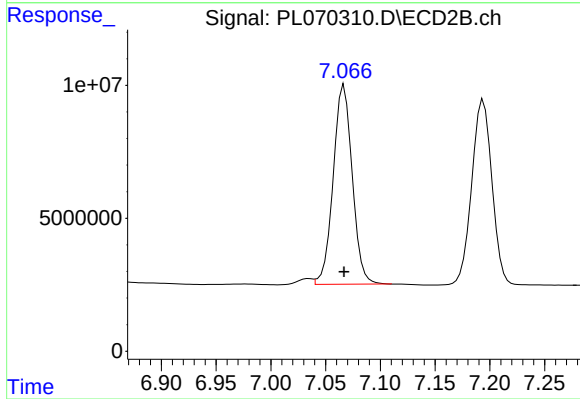
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 42321100
Conc: 49.22 ng/ml



#7 delta-BHC

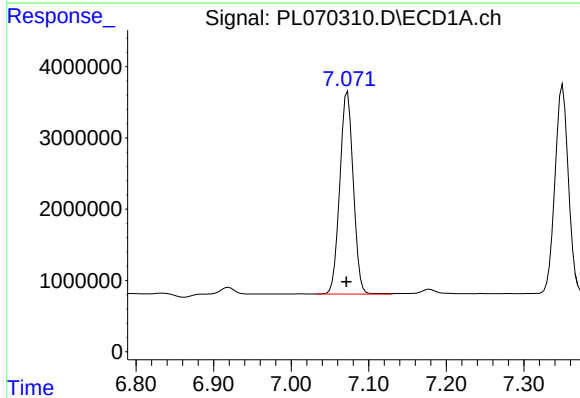
R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 35268760
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



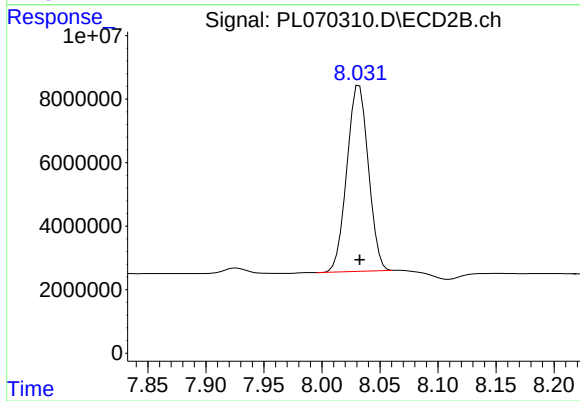
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 90703131
Conc: 46.86 ng/ml



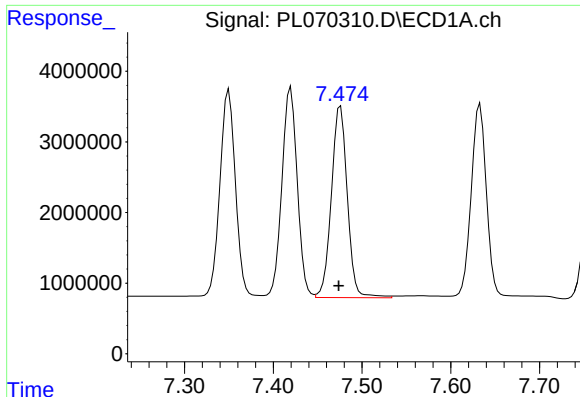
#8 Heptachlor epoxide

R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 34387571
Conc: 49.04 ng/ml



#8 Heptachlor epoxide

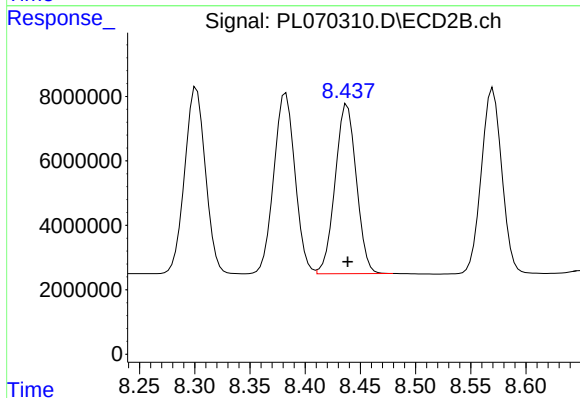
R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 75500089
Conc: 48.71 ng/ml



#9 Endosulfan I

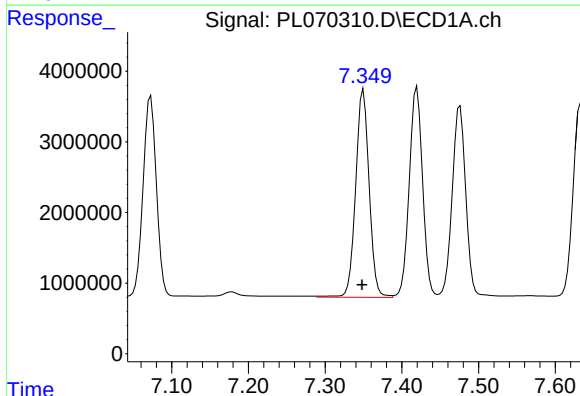
R.T.: 7.476 min
Delta R.T.: 0.002 min
Response: 33890316
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



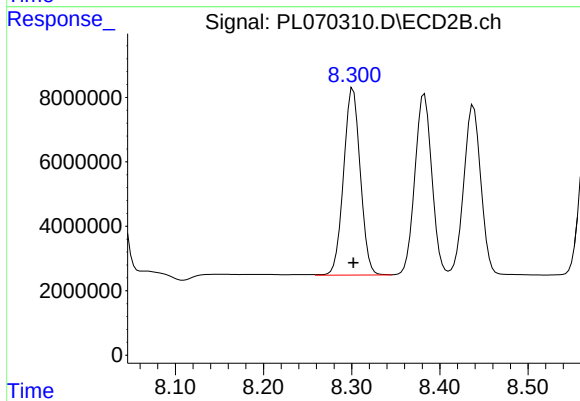
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 70393540
Conc: 47.85 ng/ml



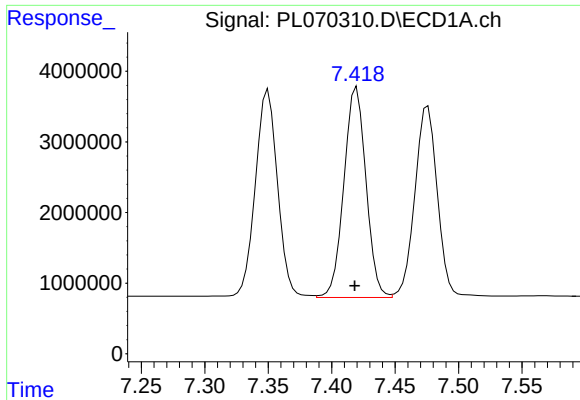
#10 gamma-Chlordane

R.T.: 7.350 min
Delta R.T.: 0.002 min
Response: 36178599
Conc: 49.96 ng/ml



#10 gamma-Chlordane

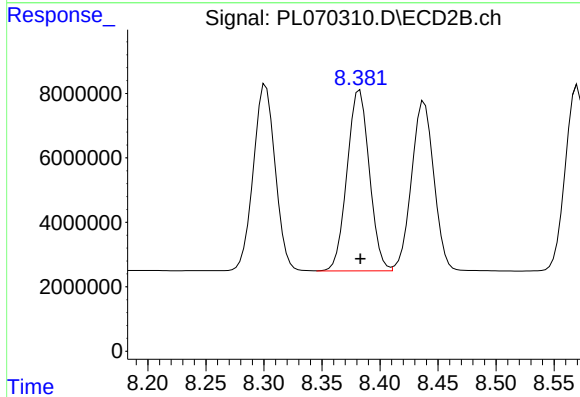
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 76324150
Conc: 47.72 ng/ml



#11 alpha-Chlordane

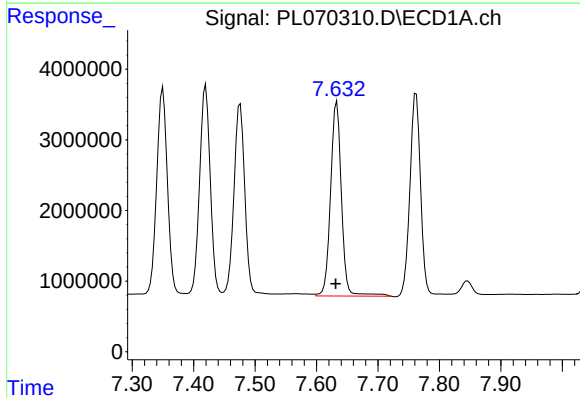
R.T.: 7.420 min
Delta R.T.: 0.001 min
Response: 36035275
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



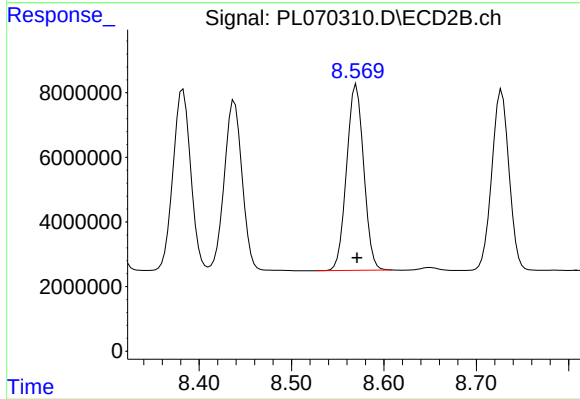
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 74956050
Conc: 47.53 ng/ml



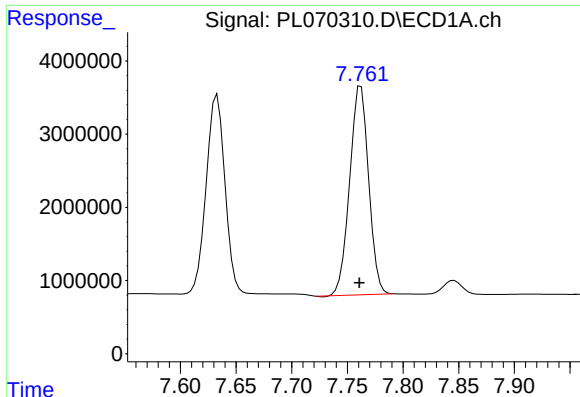
#12 4,4'-DDE

R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 33884254
Conc: 53.24 ng/ml



#12 4,4'-DDE

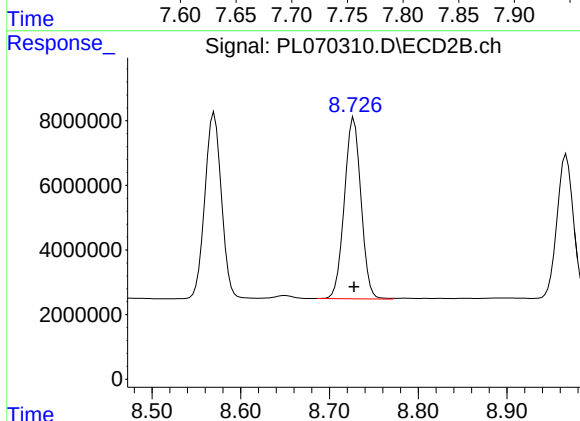
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 74137404
Conc: 47.87 ng/ml



#13 Dieldrin

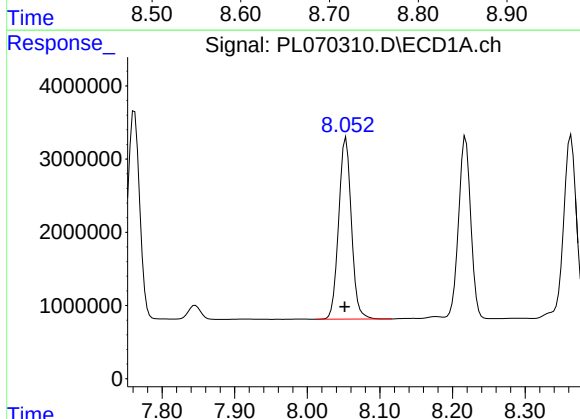
R.T.: 7.762 min
Delta R.T.: 0.001 min
Response: 33812757
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



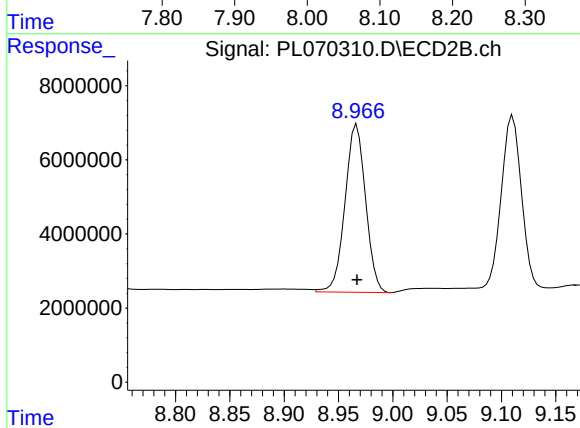
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 73042977
Conc: 47.85 ng/ml



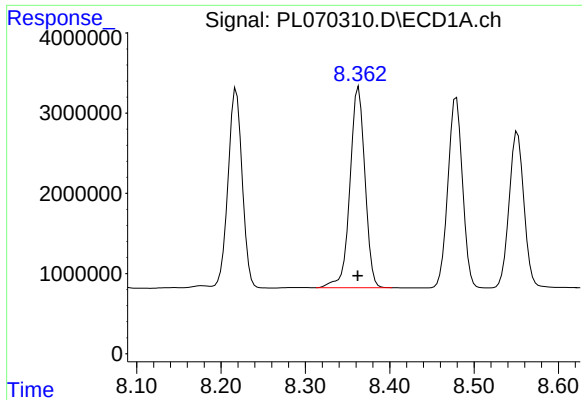
#14 Endrin

R.T.: 8.053 min
Delta R.T.: 0.002 min
Response: 30049967
Conc: 47.55 ng/ml



#14 Endrin

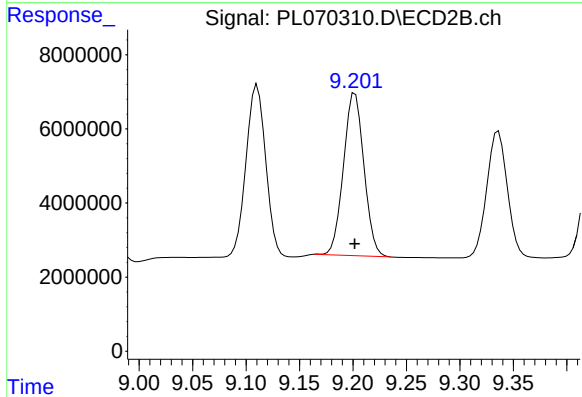
R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 59808506
Conc: 47.61 ng/ml



#15 Endosulfan II

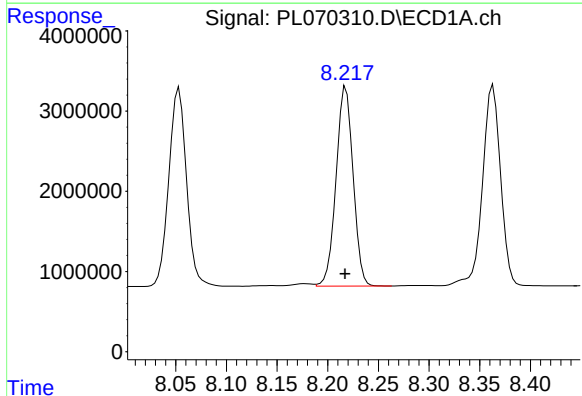
R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 30955137
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



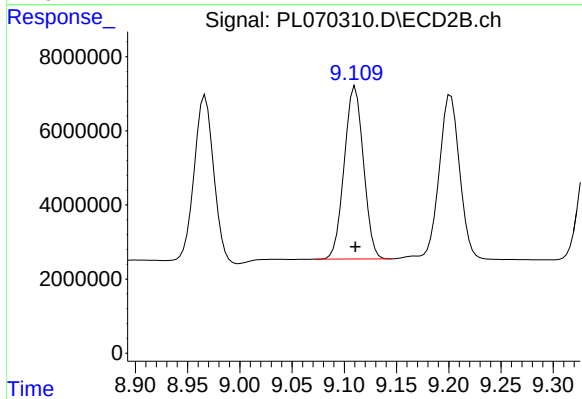
#15 Endosulfan II

R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 58429590
Conc: 48.90 ng/ml



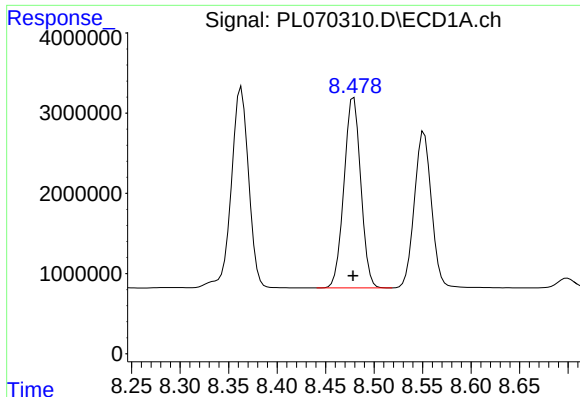
#16 4,4'-DDD

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 29077340
Conc: 51.85 ng/ml



#16 4,4'-DDD

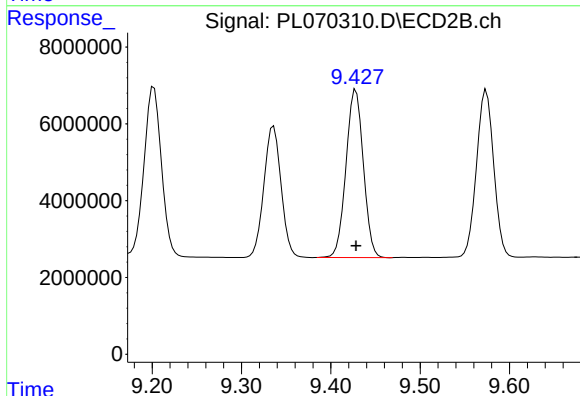
R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 59547656
Conc: 50.41 ng/ml



#17 4,4'-DDT

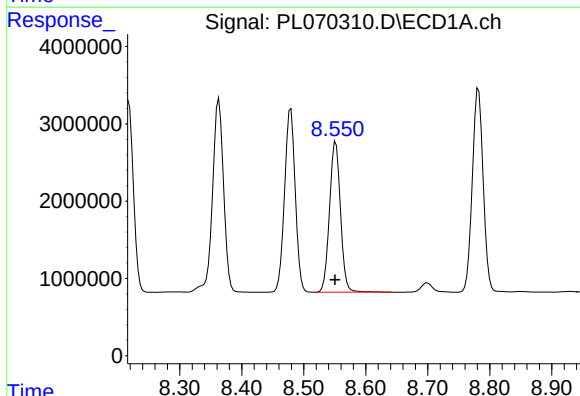
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 28521398
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



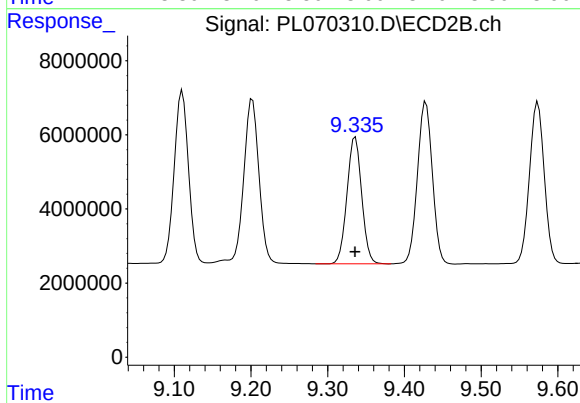
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 59099086
Conc: 45.22 ng/ml



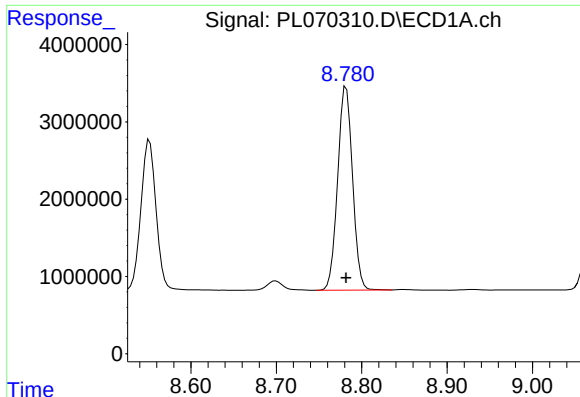
#18 Endrin aldehyde

R.T.: 8.552 min
Delta R.T.: 0.001 min
Response: 23903691
Conc: 48.25 ng/ml



#18 Endrin aldehyde

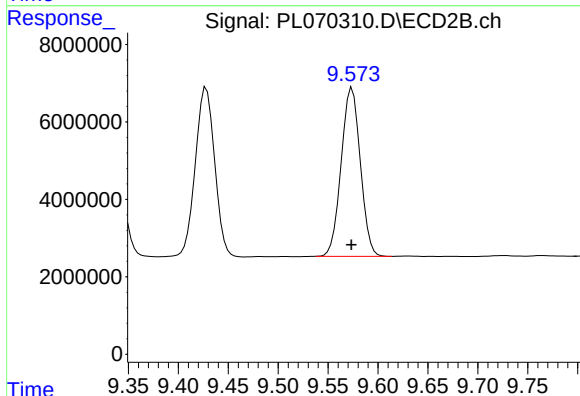
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 45853988
Conc: 47.54 ng/ml



#19 Endosulfan Sulfate

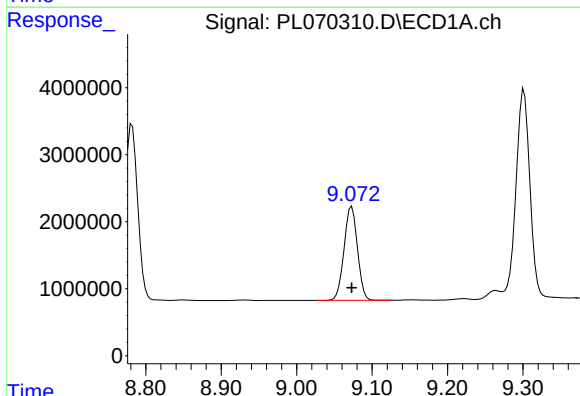
R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 31923257
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



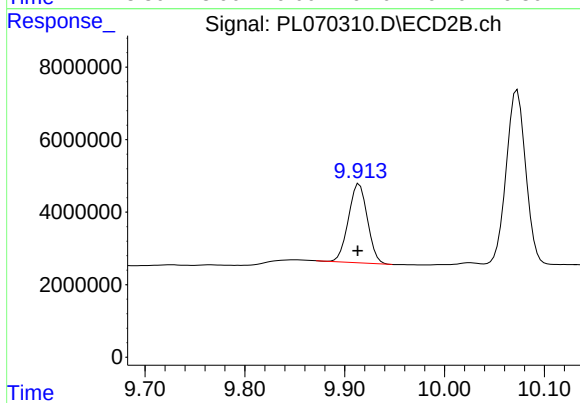
#19 Endosulfan Sulfate

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 58144065
Conc: 47.51 ng/ml



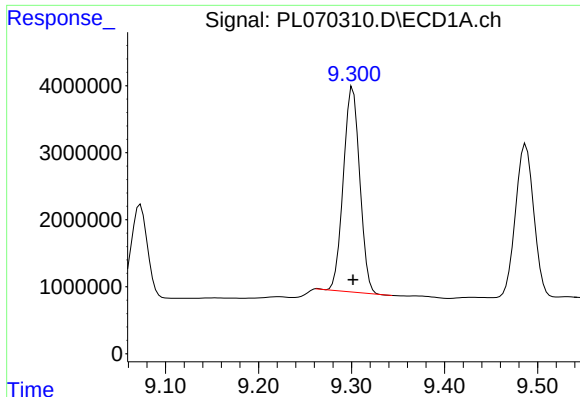
#20 Methoxychlor

R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 17330445
Conc: 46.41 ng/ml



#20 Methoxychlor

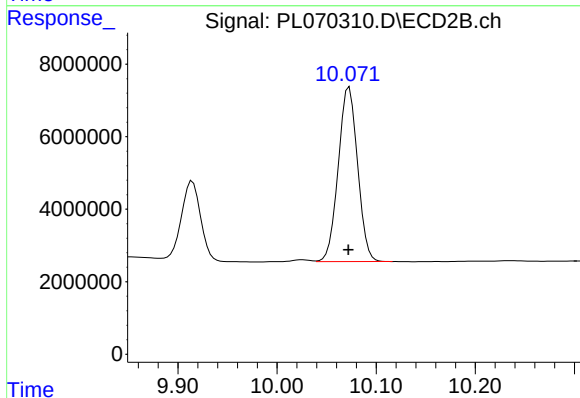
R.T.: 9.915 min
Delta R.T.: 0.002 min
Response: 28683712
Conc: 44.32 ng/ml



#21 Endrin ketone

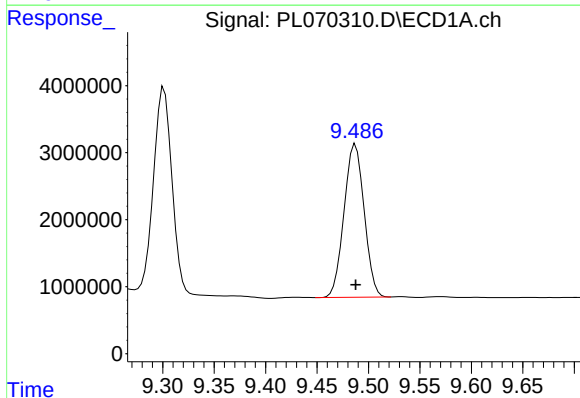
R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 37402246
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



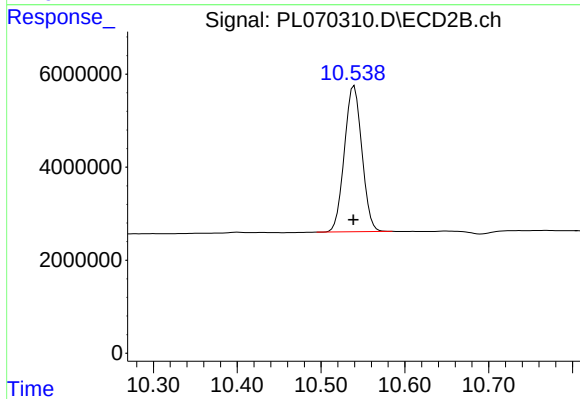
#21 Endrin ketone

R.T.: 10.073 min
Delta R.T.: 0.000 min
Response: 65317071
Conc: 48.83 ng/ml



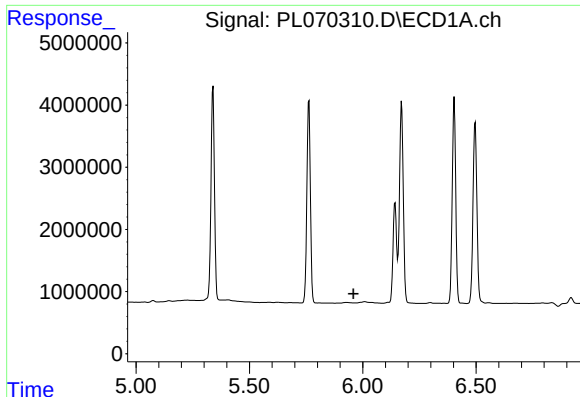
#22 Mirex

R.T.: 9.487 min
Delta R.T.: 0.000 min
Response: 31167465
Conc: 47.25 ng/ml



#22 Mirex

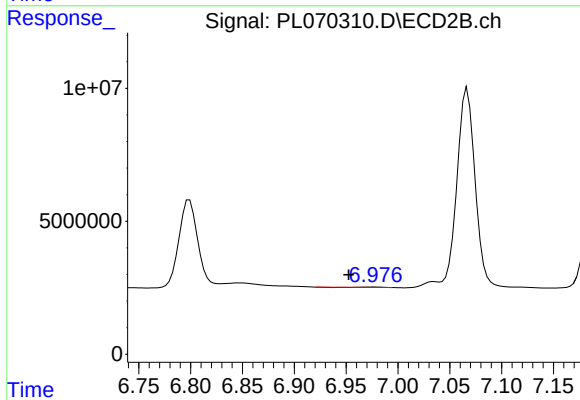
R.T.: 10.540 min
Delta R.T.: 0.000 min
Response: 45620611
Conc: 46.31 ng/ml



#23 Chlordane-1

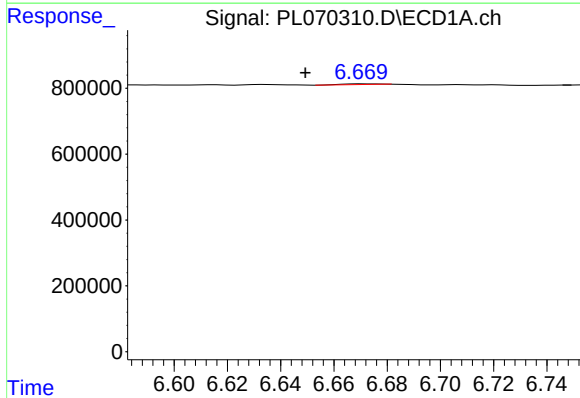
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



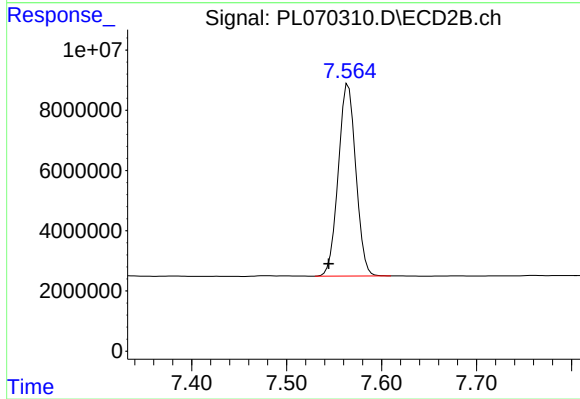
#23 Chlordane-1

R.T.: 6.976 min
Delta R.T.: 0.024 min
Response: 50967
Conc: 1.11 ng/ml



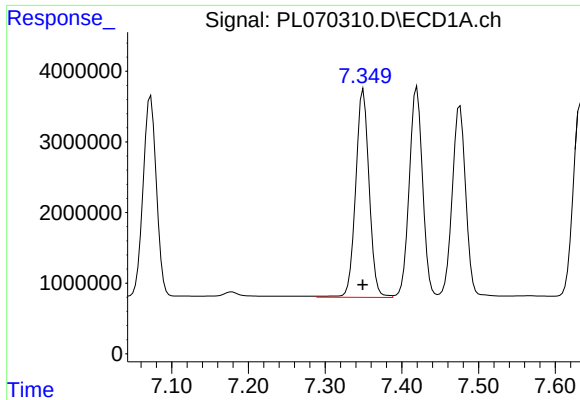
#24 Chlordane-2

R.T.: 6.671 min
Delta R.T.: 0.022 min
Response: 21372
Conc: 0.85 ng/ml



#24 Chlordane-2

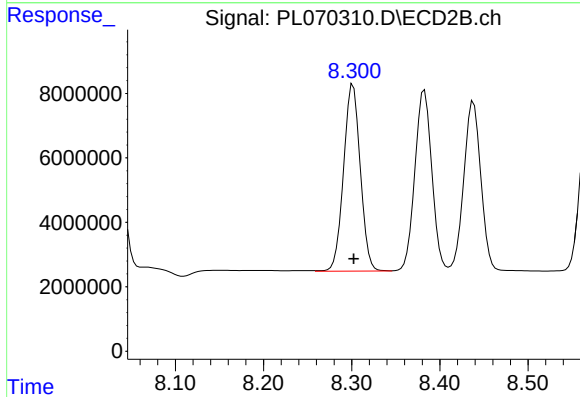
R.T.: 7.565 min
Delta R.T.: 0.020 min
Response: 82192044
Conc: 1525.29 ng/ml



#25 Chlordane-3

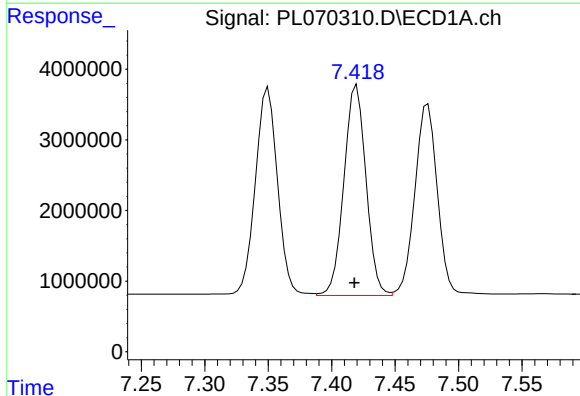
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 36178599
Conc: 528.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



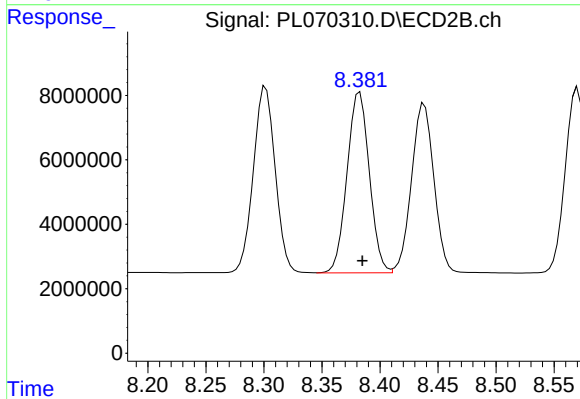
#25 Chlordane-3

R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 76324150
Conc: 360.39 ng/ml



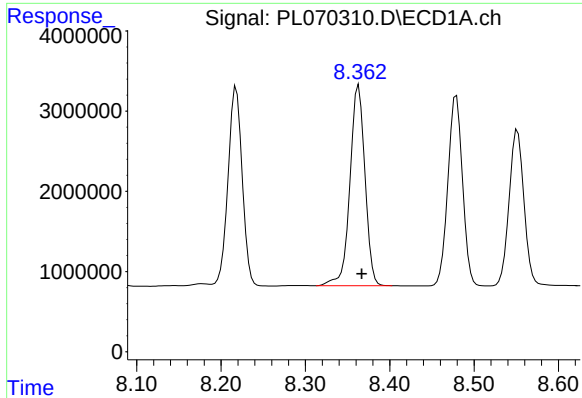
#26 Chlordane-4

R.T.: 7.420 min
Delta R.T.: 0.002 min
Response: 36035275
Conc: 493.08 ng/ml



#26 Chlordane-4

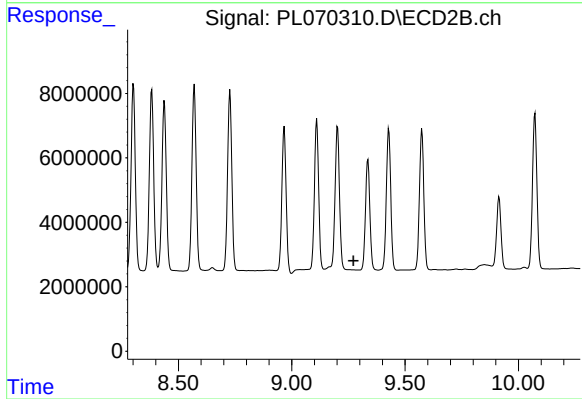
R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 74956050
Conc: 294.92 ng/ml



#27 Chlordane-5

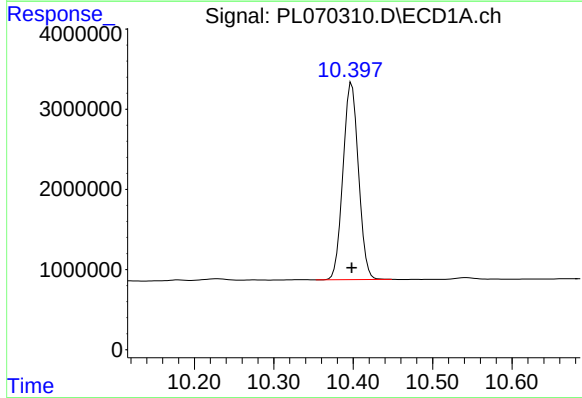
R.T.: 8.363 min
Delta R.T.: -0.004 min
Response: 30955137
Conc: 1556.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



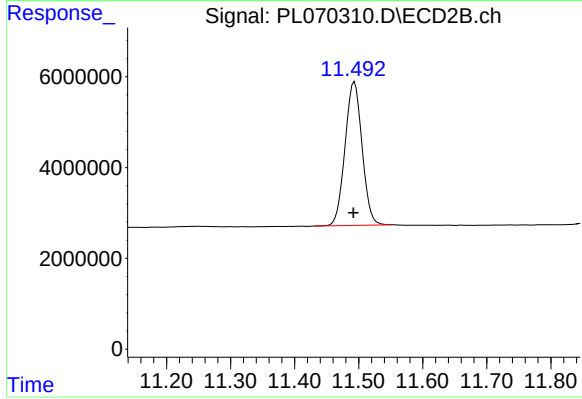
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.398 min
Delta R.T.: 0.000 min
Response: 33377780
Conc: 48.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.002 min
Response: 58272891
Conc: 48.15 ng/ml