

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110421\
 Data File : PL070790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2021 20:11
 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 05 14:32:35 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	24706515	67917665	50.442	53.866
28)	SA Decachlor...	10.330	11.391	33195642	72845476	48.582	54.469
Target Compounds							
2)	A alpha-BHC	5.273	6.081	34829001	102.2E6	52.030	55.531
3)	MA gamma-BHC...	5.696	6.476	33931974	96175525	50.586	55.463
4)	MA Heptachlor	6.104	7.124	35536470	94045495	49.527	57.900
5)	MB Aldrin	6.427	7.493	32532916	90598306	50.875	55.793
6)	B beta-BHC	6.078	6.733	16558058	44373093	50.974	51.788
7)	B delta-BHC	6.337	6.999	34385936	94503325	51.957	56.512
8)	B Heptachlo...	7.004	7.961	32774077	86532672	50.410	56.774
9)	A Endosulfan I	7.407	8.365	31676715	78807699	51.712	54.780
10)	B gamma-Chl...	7.281	8.230	33693436	84982731	50.757	54.886
11)	B alpha-Chl...	7.351	8.310	33883327	82994485	50.848	54.567
12)	B 4,4'-DDE	7.567	8.500	30267405	81661902	51.950	55.345
13)	MA Dieldrin	7.693	8.654	32234759	82219032	51.641	56.425
14)	MA Endrin	7.984	8.893	29003349	65953088	51.155	56.940
15)	B Endosulfa...	8.295	9.128	29635010	68560944	48.956	56.135
16)	A 4,4'-DDD	8.152	9.039	26901793	67146784	52.946	55.796
17)	MA 4,4'-DDT	8.412	9.356	27937521	67637582	50.798	53.614
18)	B Endrin al...	8.483	9.262	23777123	54840630	52.336	56.709
19)	B Endosulfa...	8.715	9.500	31116303	67992523	50.441	54.859
20)	A Methoxychlor	9.008	9.843	17772339	34977307	48.579	51.680
21)	B Endrin ke...	9.232	9.996	38173356	77643407	53.385	54.088
22)	Mirex	9.416	10.461	30435744	55163224	49.559	52.960
24)	Chlordane-2	0.000	7.493f	0	90598306	N.D.	1727.165 #
25)	Chlordane-3	7.281	8.230	33693436	84982731	551.872	420.440
26)	Chlordane-4	7.351	8.310	33883327	82994485	516.118	342.004 #
27)	Chlordane-5	8.295	0.000	29635010	0	1325.484	N.D. #

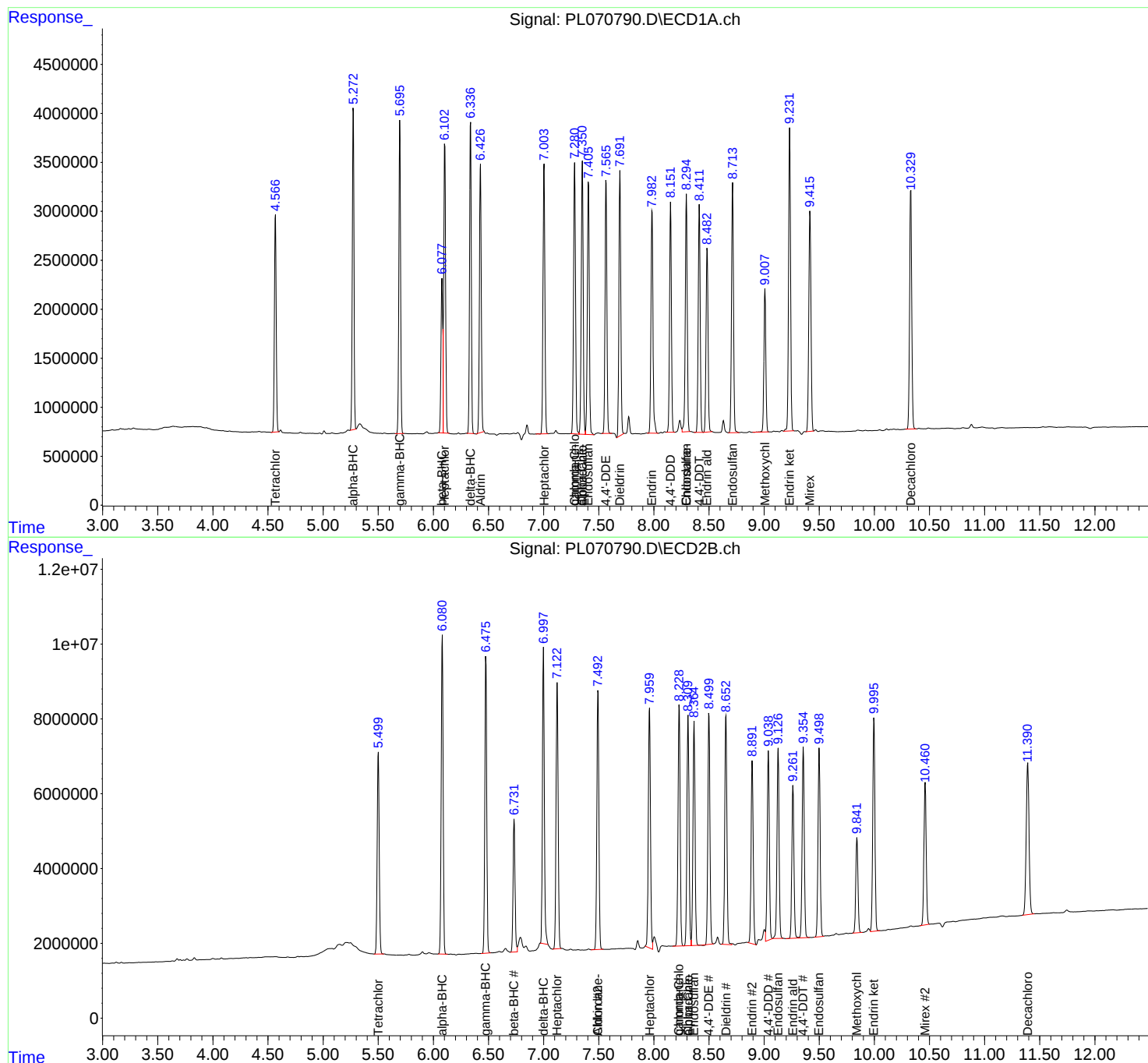
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

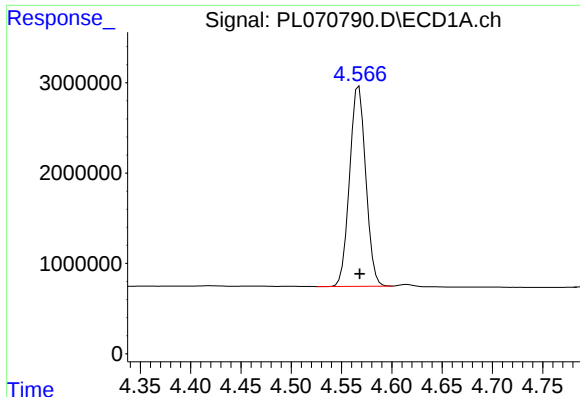
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110421\
Data File : PL070790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2021 20:11
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 14:32:35 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
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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

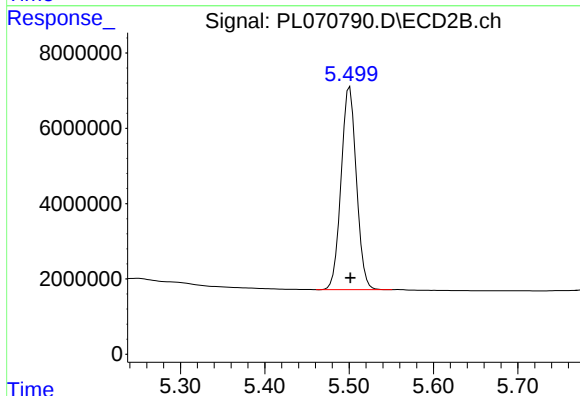




#1 Tetrachloro-m-xylene

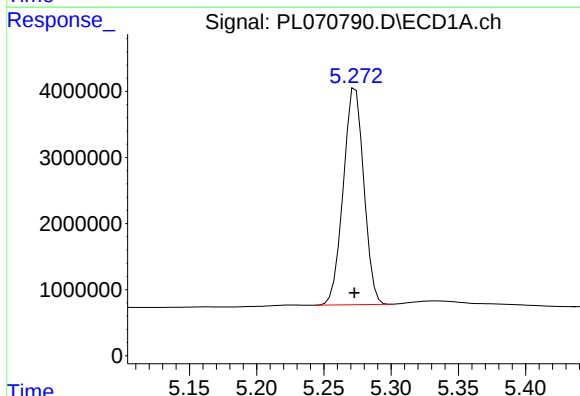
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 24706515
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



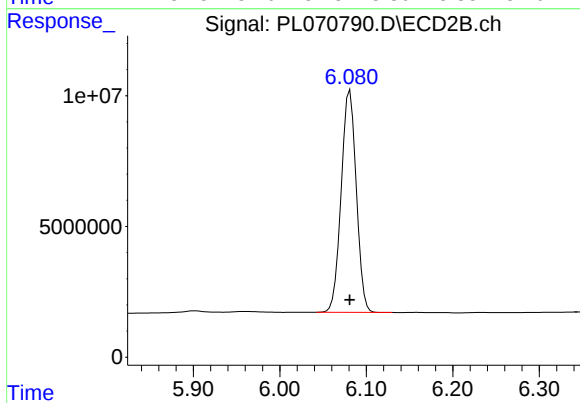
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 67917665
Conc: 53.87 ng/ml



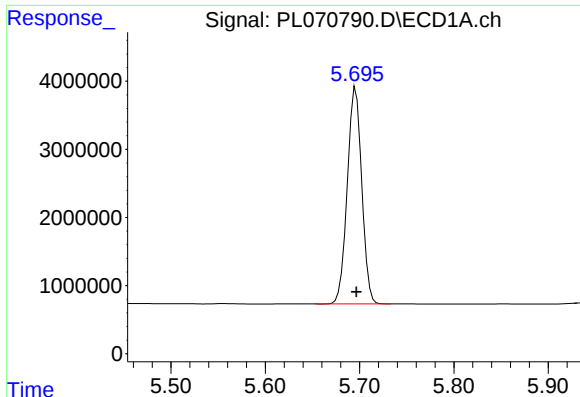
#2 alpha-BHC

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 34829001
Conc: 52.03 ng/ml



#2 alpha-BHC

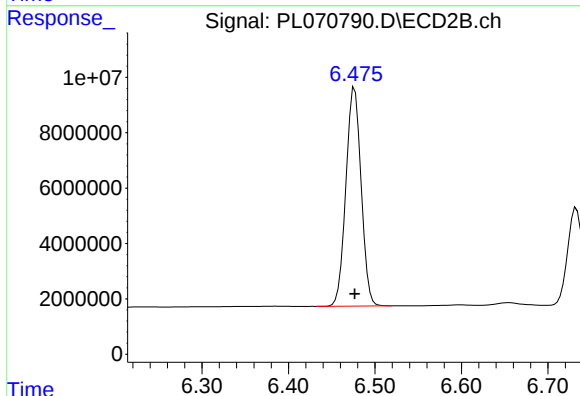
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 102222473
Conc: 55.53 ng/ml



#3 gamma-BHC (Lindane)

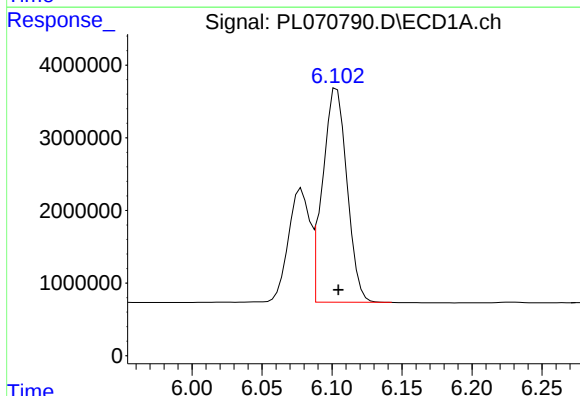
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 33931974
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



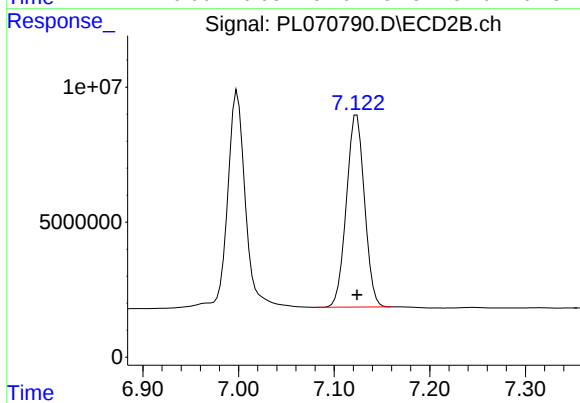
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 96175525
Conc: 55.46 ng/ml



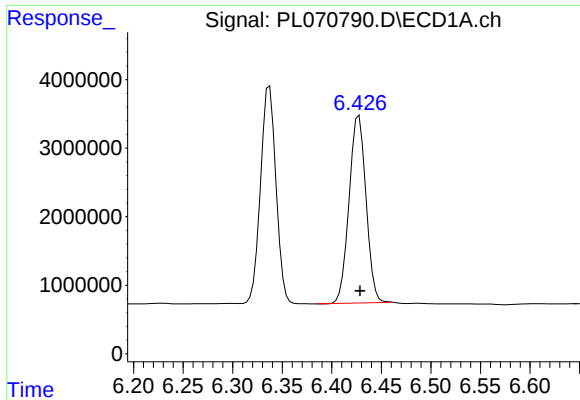
#4 Heptachlor

R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 35536470
Conc: 49.53 ng/ml



#4 Heptachlor

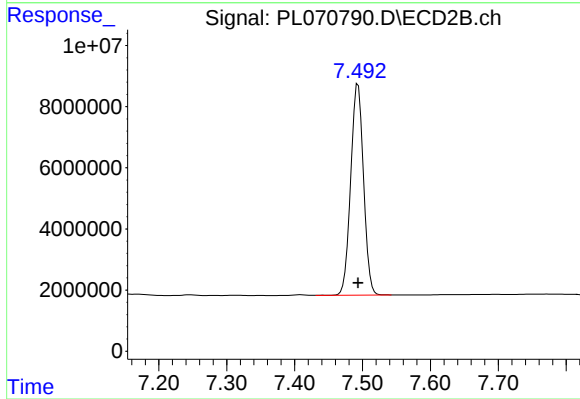
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 94045495
Conc: 57.90 ng/ml



#5 Aldrin

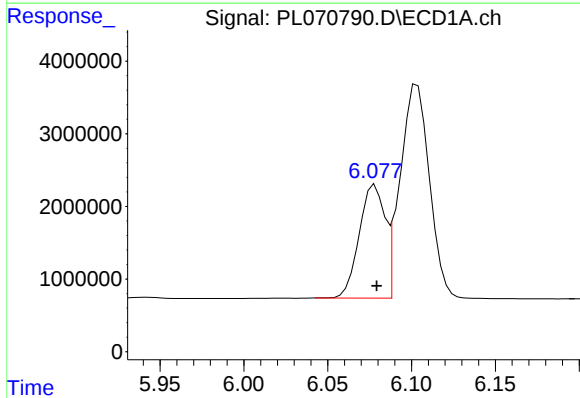
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 32532916
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



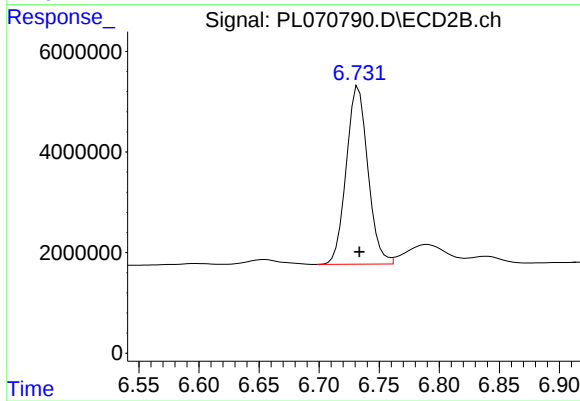
#5 Aldrin

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 90598306
Conc: 55.79 ng/ml



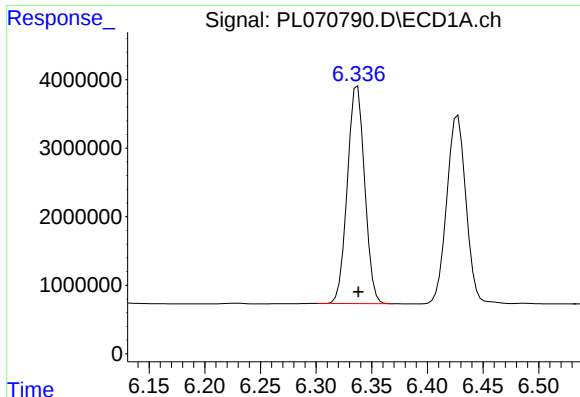
#6 beta-BHC

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 16558058
Conc: 50.97 ng/ml



#6 beta-BHC

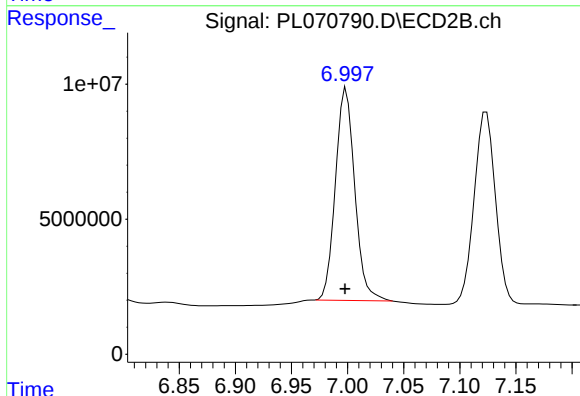
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 44373093
Conc: 51.79 ng/ml



#7 delta-BHC

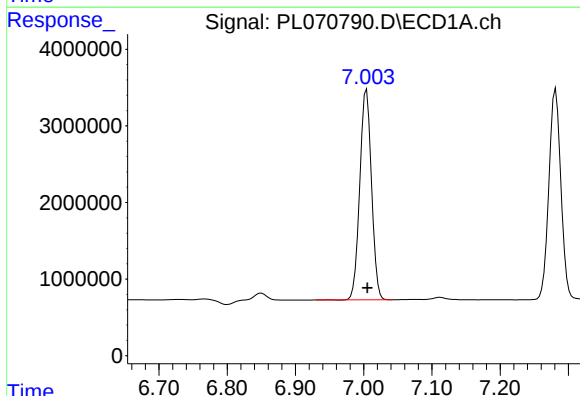
R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 34385936
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



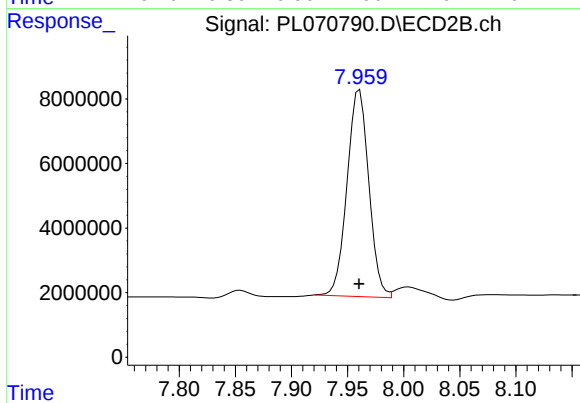
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: 0.001 min
Response: 94503325
Conc: 56.51 ng/ml



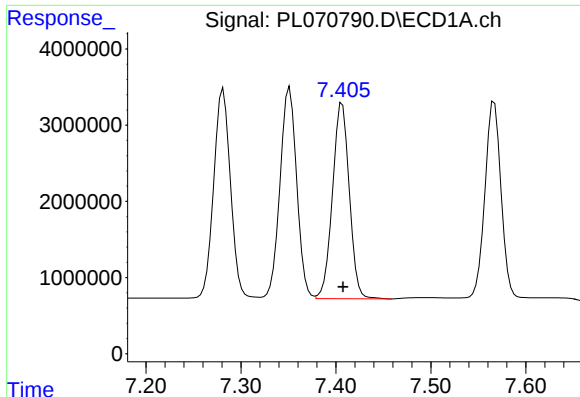
#8 Heptachlor epoxide

R.T.: 7.004 min
Delta R.T.: -0.001 min
Response: 32774077
Conc: 50.41 ng/ml



#8 Heptachlor epoxide

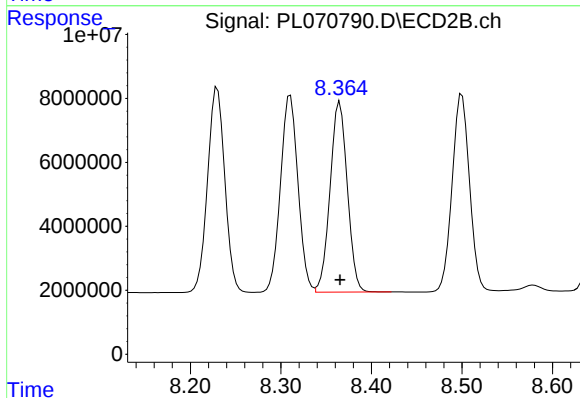
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 86532672
Conc: 56.77 ng/ml



#9 Endosulfan I

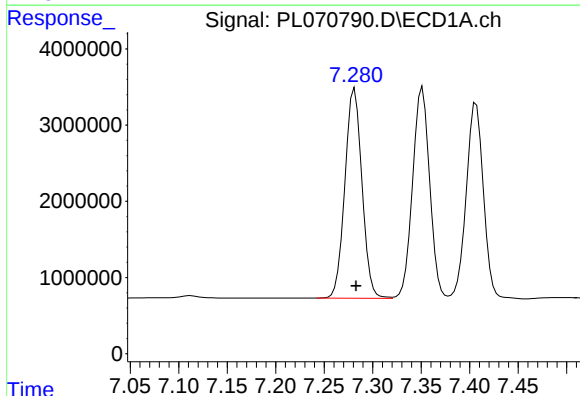
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 31676715
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



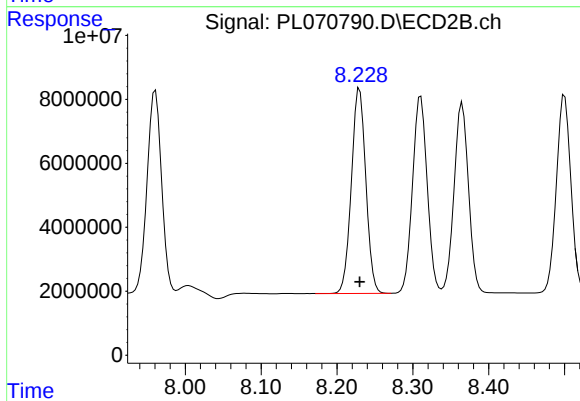
#9 Endosulfan I

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 78807699
Conc: 54.78 ng/ml



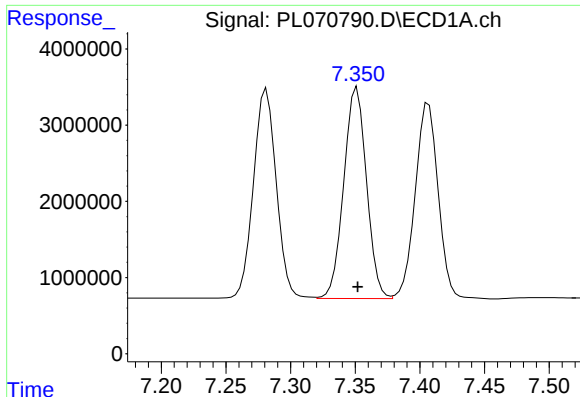
#10 gamma-Chlordane

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 33693436
Conc: 50.76 ng/ml



#10 gamma-Chlordane

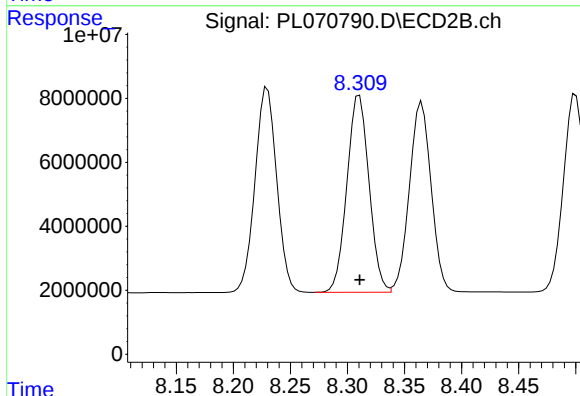
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 84982731
Conc: 54.89 ng/ml



#11 alpha-Chlordane

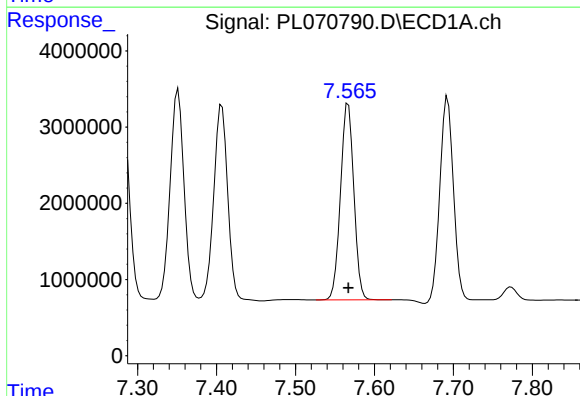
R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 33883327
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



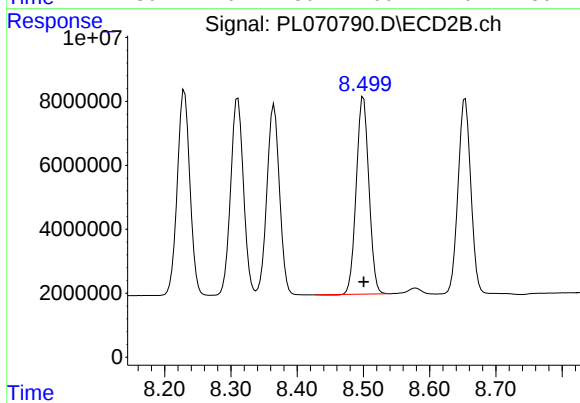
#11 alpha-Chlordane

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 82994485
Conc: 54.57 ng/ml



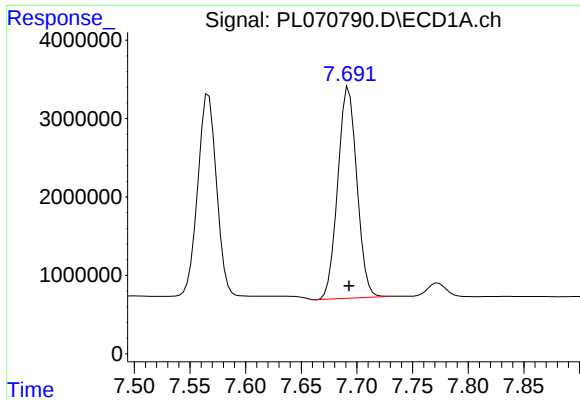
#12 4,4'-DDE

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 30267405
Conc: 51.95 ng/ml



#12 4,4'-DDE

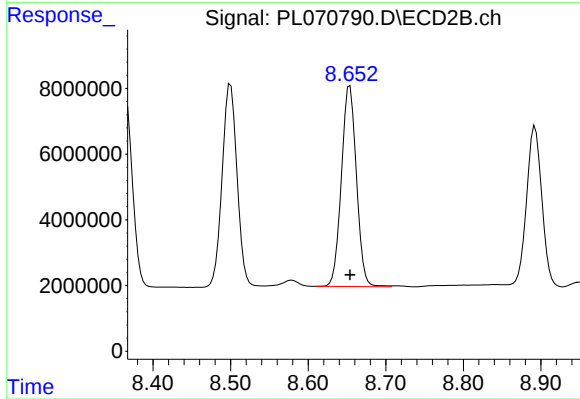
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 81661902
Conc: 55.34 ng/ml



#13 Dieldrin

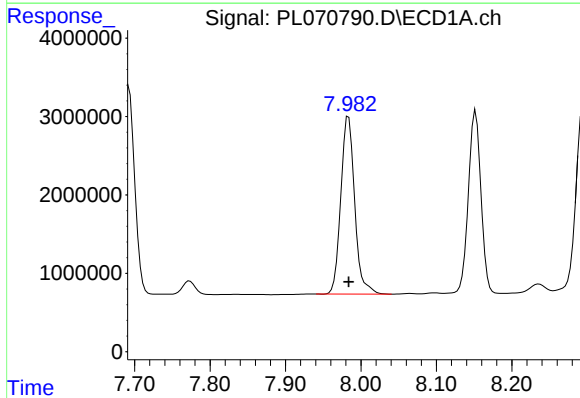
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 32234759
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



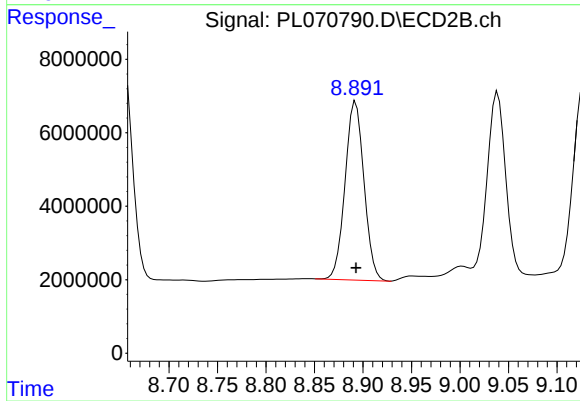
#13 Dieldrin

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 82219032
Conc: 56.43 ng/ml



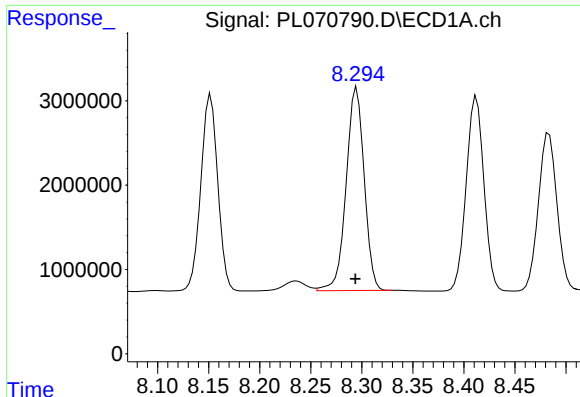
#14 Endrin

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 29003349
Conc: 51.16 ng/ml



#14 Endrin

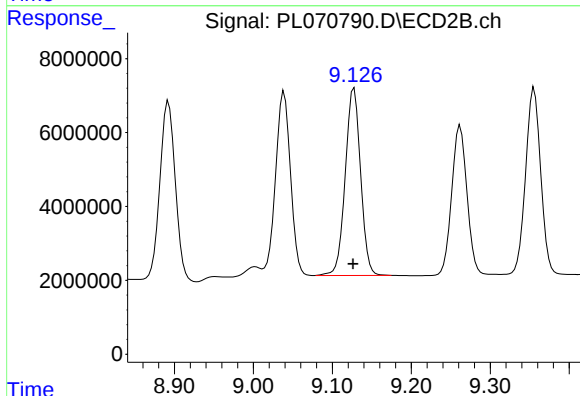
R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 65953088
Conc: 56.94 ng/ml



#15 Endosulfan II

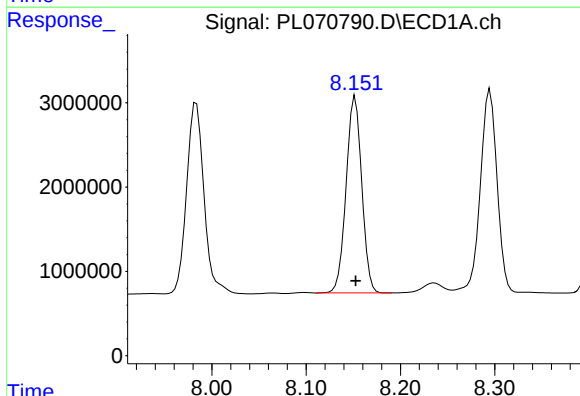
R.T.: 8.295 min
Delta R.T.: 0.001 min
Response: 29635010
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



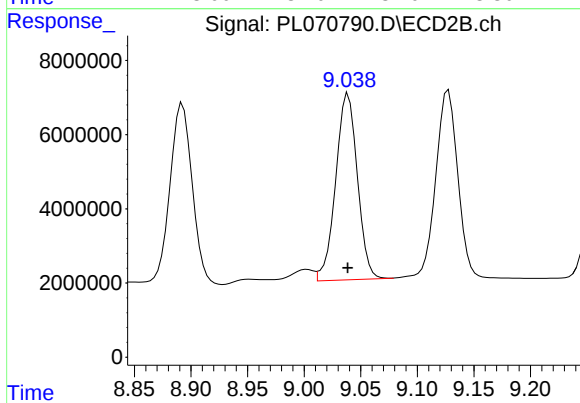
#15 Endosulfan II

R.T.: 9.128 min
Delta R.T.: 0.001 min
Response: 68560944
Conc: 56.14 ng/ml



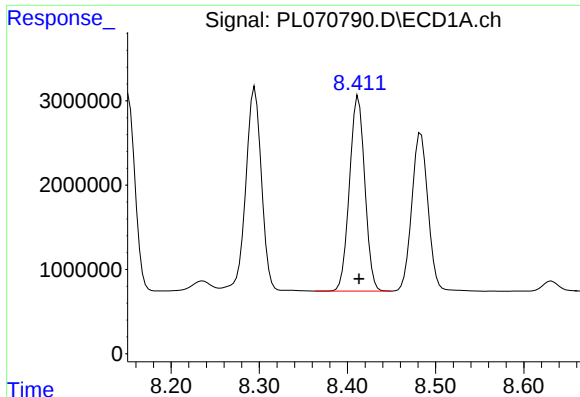
#16 4,4'-DDD

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 26901793
Conc: 52.95 ng/ml



#16 4,4'-DDD

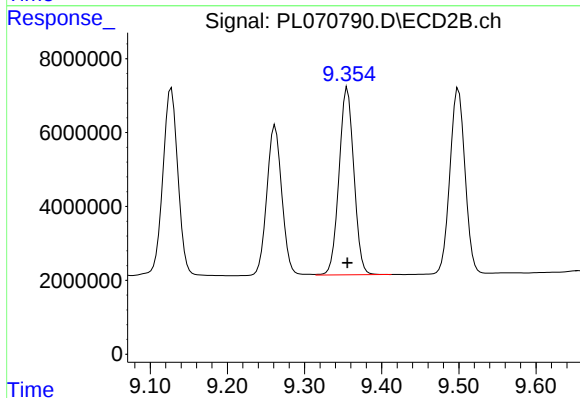
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 67146784
Conc: 55.80 ng/ml



#17 4,4'-DDT

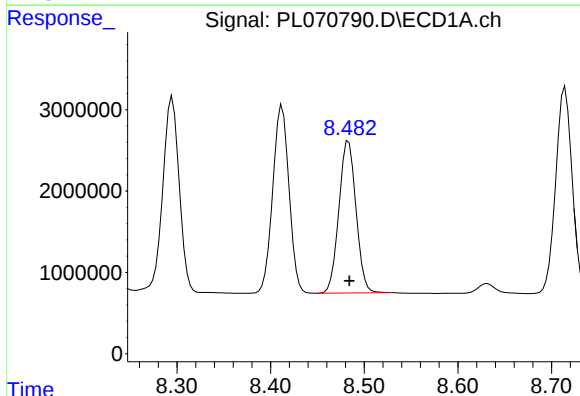
R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 27937521
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



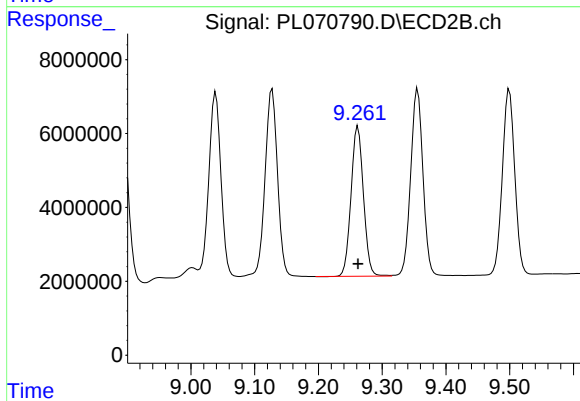
#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 67637582
Conc: 53.61 ng/ml



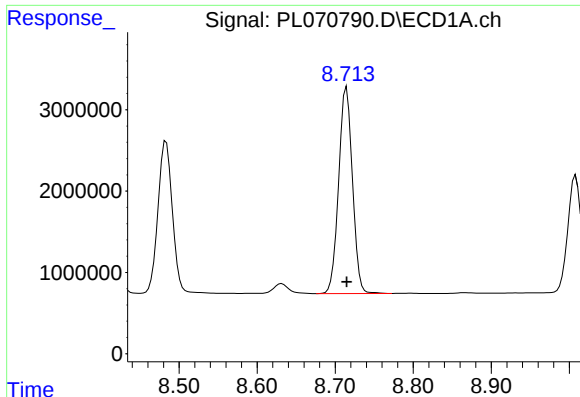
#18 Endrin aldehyde

R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 23777123
Conc: 52.34 ng/ml



#18 Endrin aldehyde

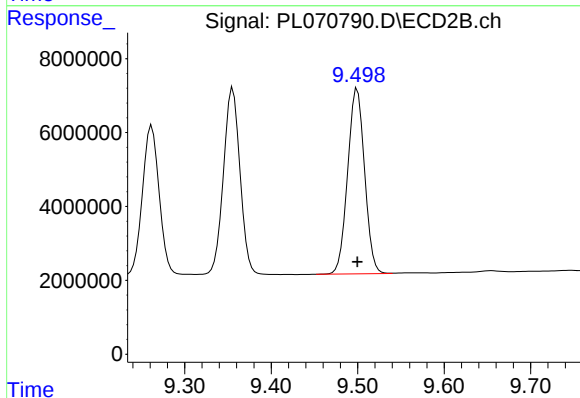
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 54840630
Conc: 56.71 ng/ml



#19 Endosulfan Sulfate

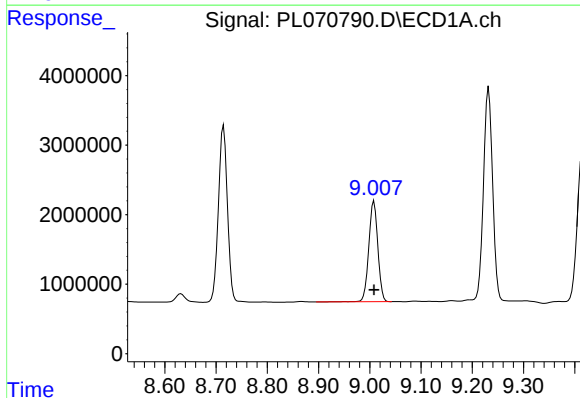
R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 31116303
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



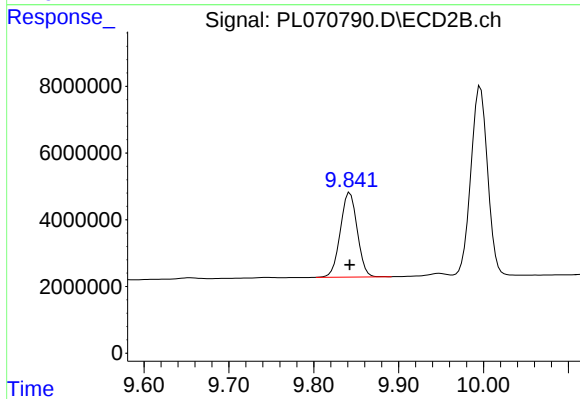
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 67992523
Conc: 54.86 ng/ml



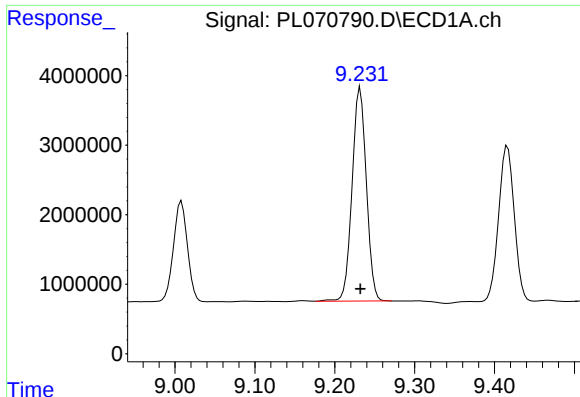
#20 Methoxychlor

R.T.: 9.008 min
Delta R.T.: 0.000 min
Response: 17772339
Conc: 48.58 ng/ml



#20 Methoxychlor

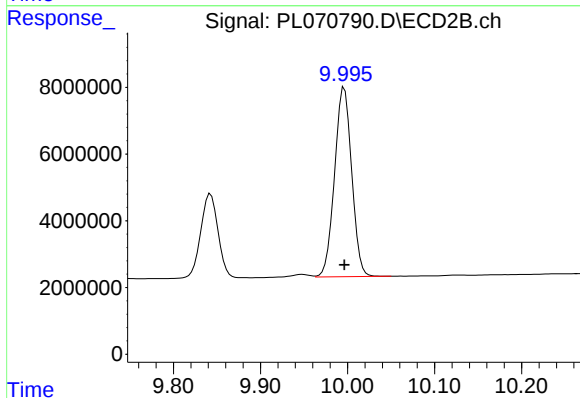
R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 34977307
Conc: 51.68 ng/ml



#21 Endrin ketone

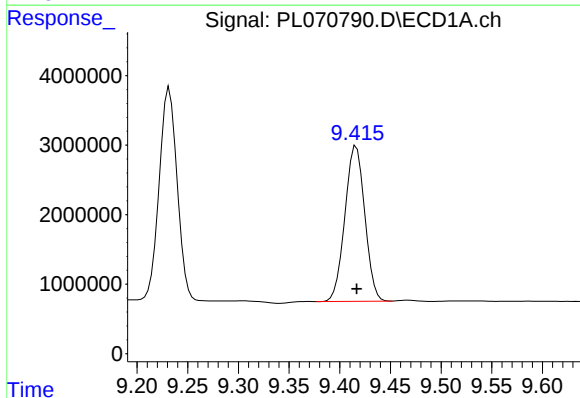
R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 38173356
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



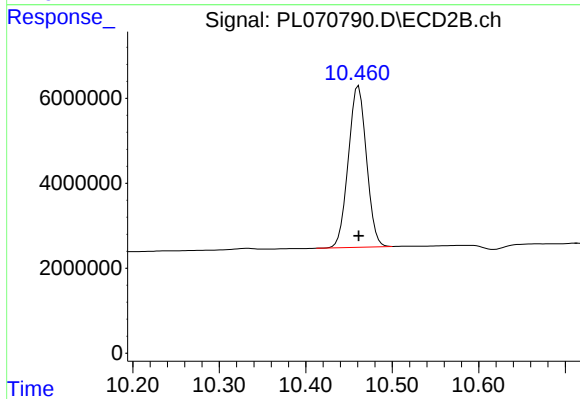
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 77643407
Conc: 54.09 ng/ml



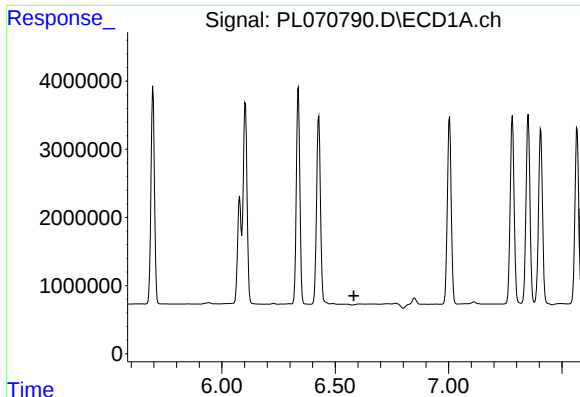
#22 Mirex

R.T.: 9.416 min
Delta R.T.: 0.000 min
Response: 30435744
Conc: 49.56 ng/ml



#22 Mirex

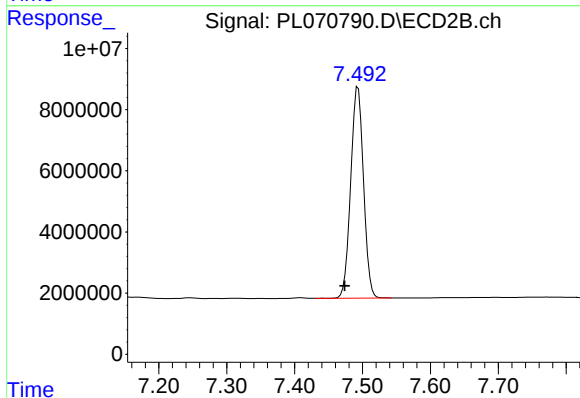
R.T.: 10.461 min
Delta R.T.: 0.000 min
Response: 55163224
Conc: 52.96 ng/ml



#24 Chlordane-2

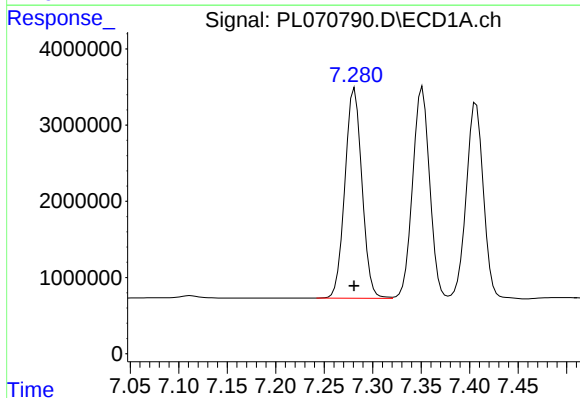
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



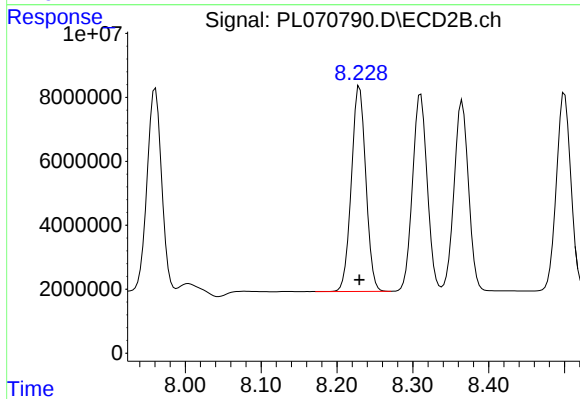
#24 Chlordane-2

R.T.: 7.493 min
Delta R.T.: 0.019 min
Response: 90598306
Conc: 1727.17 ng/ml



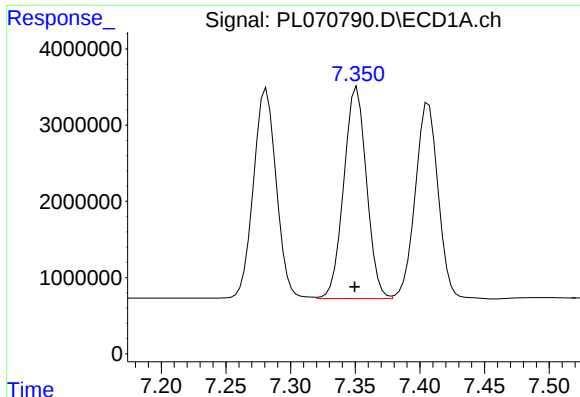
#25 Chlordane-3

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 33693436
Conc: 551.87 ng/ml



#25 Chlordane-3

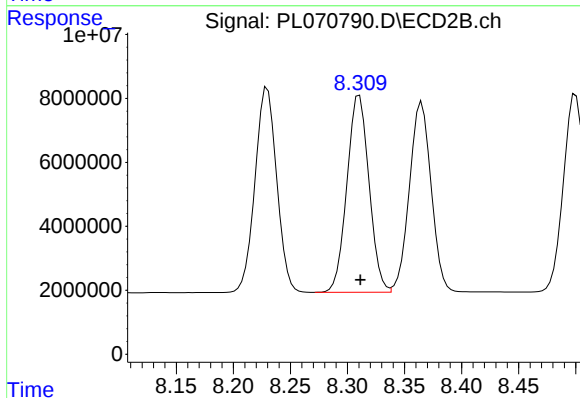
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 84982731
Conc: 420.44 ng/ml



#26 Chlordane-4

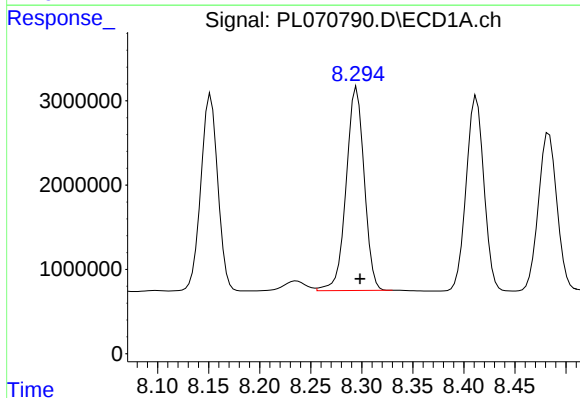
R.T.: 7.351 min
Delta R.T.: 0.002 min
Response: 33883327
Conc: 516.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



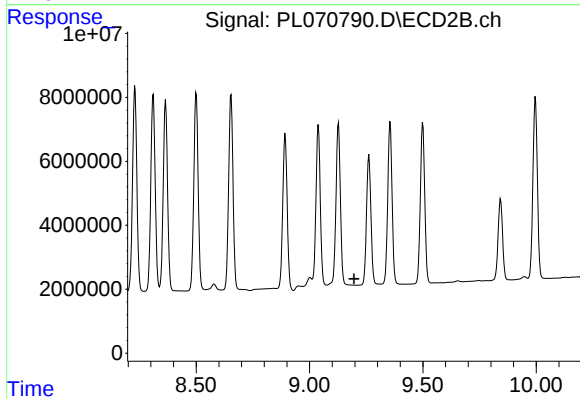
#26 Chlordane-4

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 82994485
Conc: 342.00 ng/ml



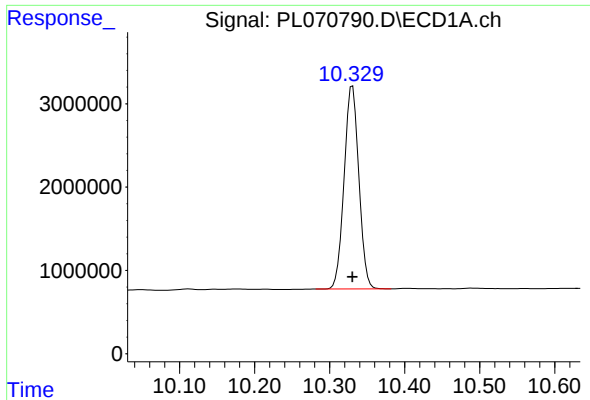
#27 Chlordane-5

R.T.: 8.295 min
Delta R.T.: -0.003 min
Response: 29635010
Conc: 1325.48 ng/ml



#27 Chlordane-5

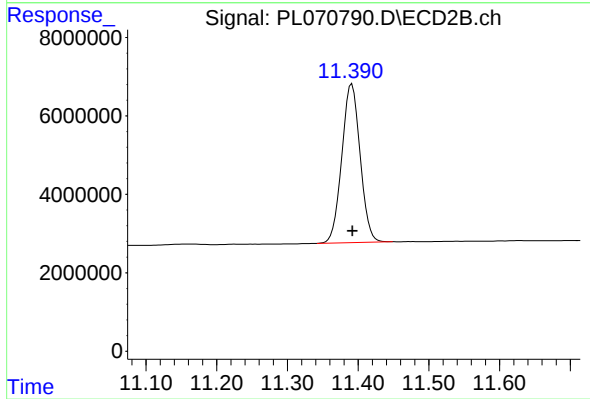
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.000 min
Response: 33195642
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: 0.000 min
Response: 72845476
Conc: 54.47 ng/ml