

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111221\
 Data File : PL070957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 15:23
 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 13 00:43:09 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	5.502	22548225	64743947	46.035	51.349
28)	SA Decachlor...	10.330	11.392	31300110	67175205	45.808	50.229
Target Compounds							
2)	A alpha-BHC	5.273	6.082	30682327	97904604	45.835	53.186
3)	MA gamma-BHC...	5.696	6.477	30994527	91727798	46.206	52.898
4)	MA Heptachlor	6.104	7.124	33067851	94012188	46.087	57.879 #
5)	MB Aldrin	6.428	7.494	29506125	86661039	46.142	53.368
6)	B beta-BHC	6.079	6.733	14785852	44169696	45.518	51.550
7)	B delta-BHC	6.338	7.000	30762372	91178651	46.482	54.524
8)	B Heptachlo...	7.005	7.962	29277938	80544511	45.032	52.845
9)	A Endosulfan I	7.407	8.366	27899098	75851169	45.545	52.725
10)	B gamma-Chl...	7.282	8.231	29840313	80789024	44.952	52.177
11)	B alpha-Chl...	7.352	8.311	30078013	79687613	45.137	52.393
12)	B 4,4'-DDE	7.567	8.501	26696806	78151011	45.821	52.965
13)	MA Dieldrin	7.694	8.655	28563848	78351834	45.760	53.771
14)	MA Endrin	7.984	8.894	26287944	66380478	46.366	57.309
15)	B Endosulfa...	8.296	9.128	26683460	66294820	44.080	54.280
16)	A 4,4'-DDD	8.153	9.040	23821638	60057062	46.884	49.905
17)	MA 4,4'-DDT	8.414	9.356	25951022	68754731	47.186	54.499
18)	B Endrin al...	8.484	9.263	20962288	51243795	46.141	52.990
19)	B Endosulfa...	8.715	9.500	28107656	64702404	45.563	52.205
20)	A Methoxychlor	9.009	9.843	16610596	34747305	45.404	51.340
21)	B Endrin ke...	9.233	9.997	33736420	72392617	47.180	50.431
22)	Mirex	9.417	10.461	27997065	52525640	45.588	50.428
24)	Chlordane-2	0.000	7.494f	0	86661039	N.D.	1652.105 #
25)	Chlordane-3	7.282	8.231	29840313	80789024	488.761	399.692
26)	Chlordane-4	7.352	8.311	30078013	79687613	458.154	328.377 #
27)	Chlordane-5	8.296	0.000	26683460	0	1193.470	N.D. #

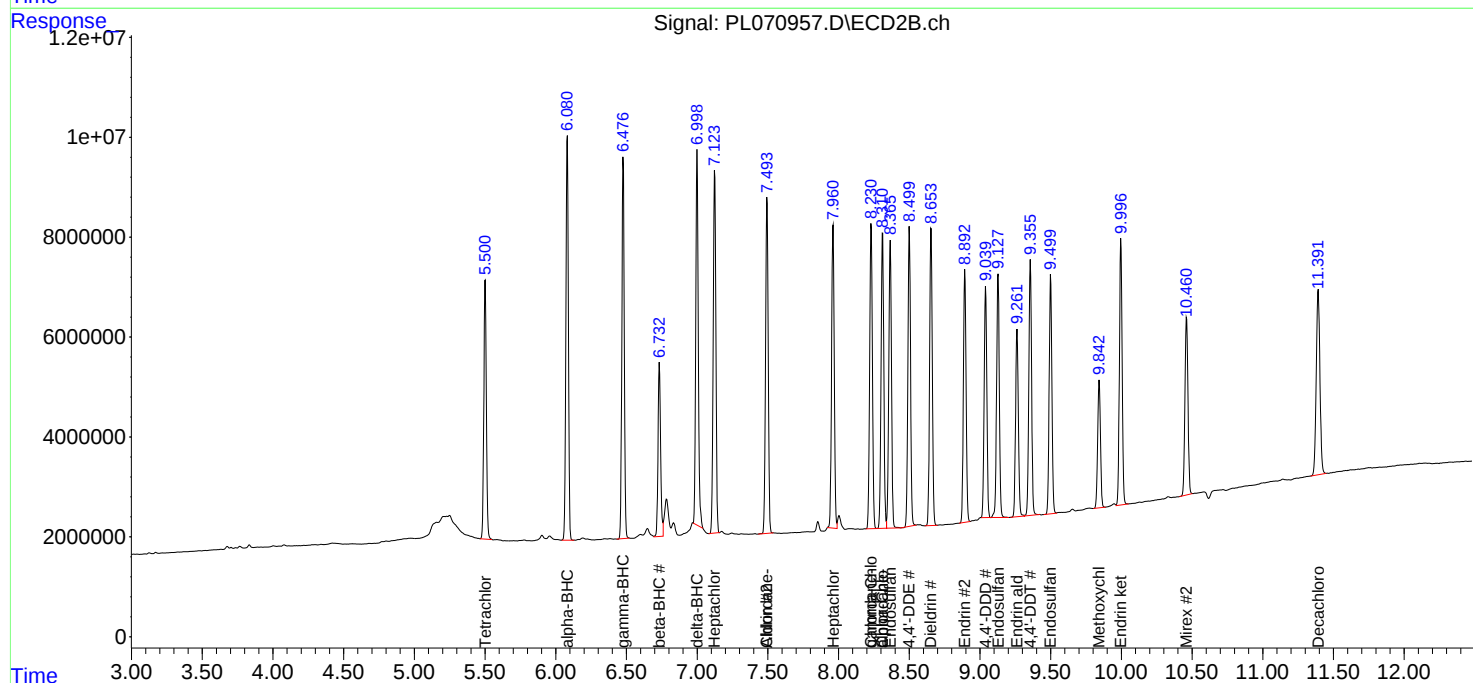
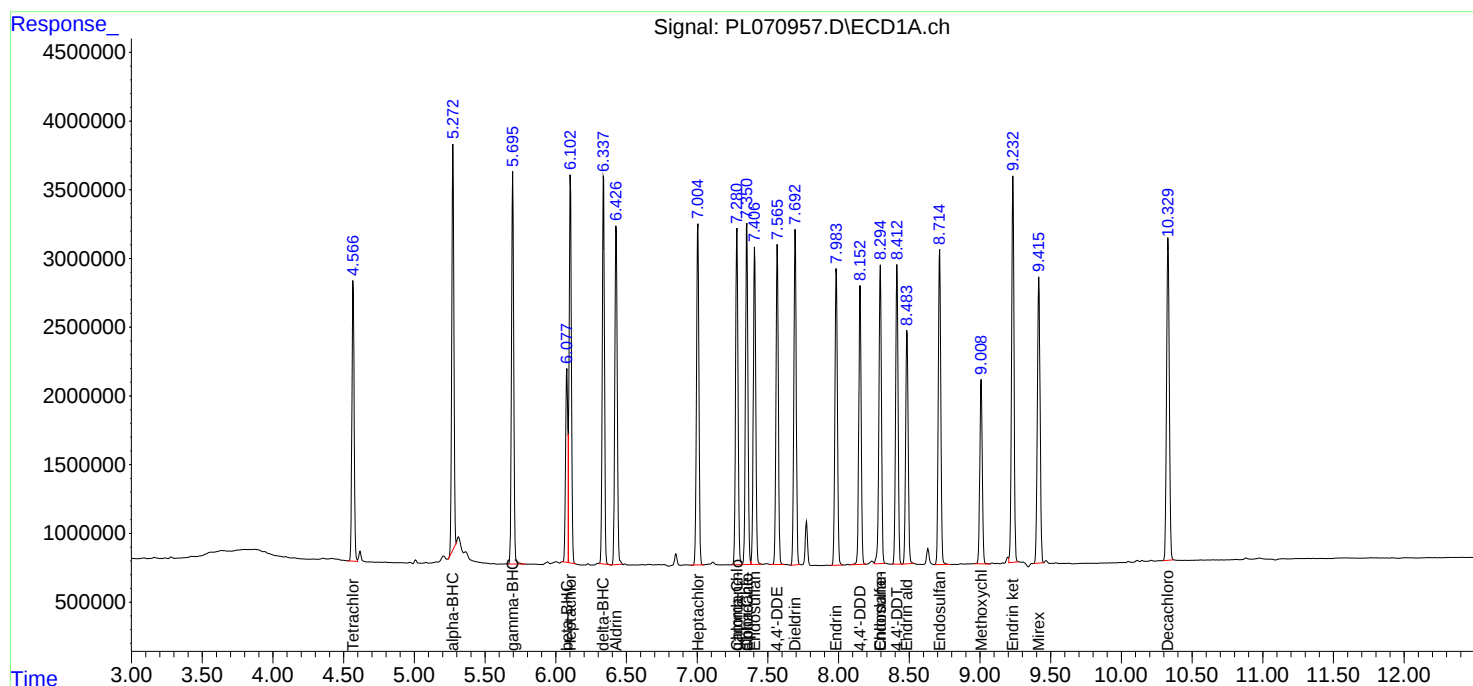
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

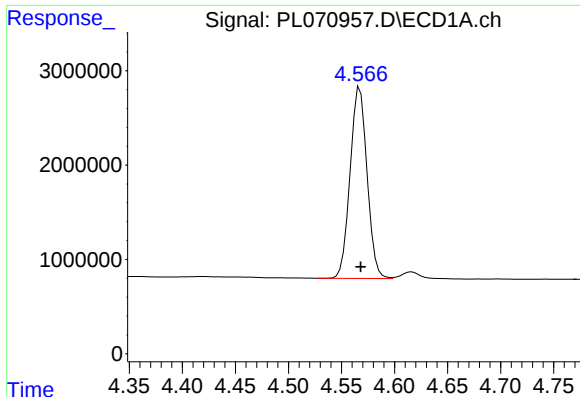
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111221\
 Data File : PL070957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 15:23
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:43:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 2021
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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

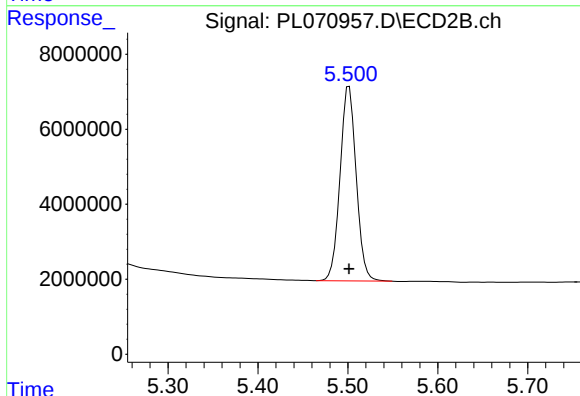




#1 Tetrachloro-m-xylene

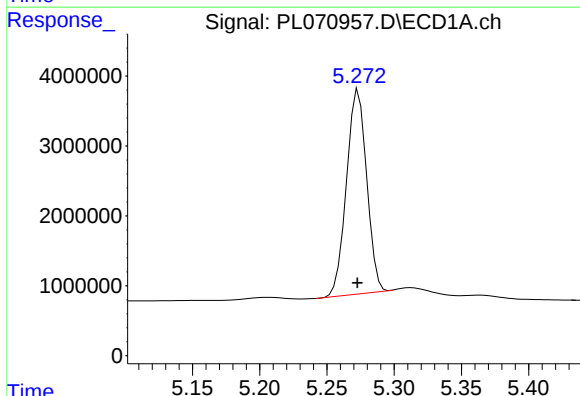
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 22548225
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



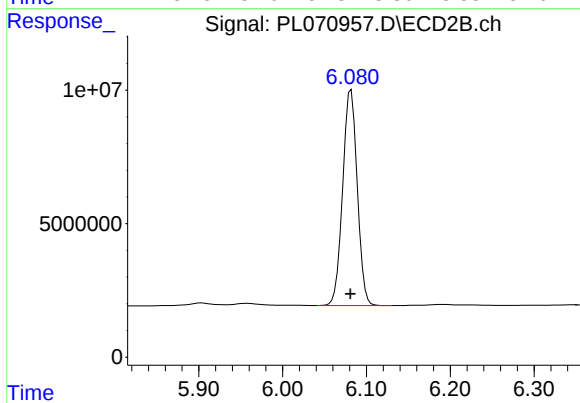
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 64743947
Conc: 51.35 ng/ml



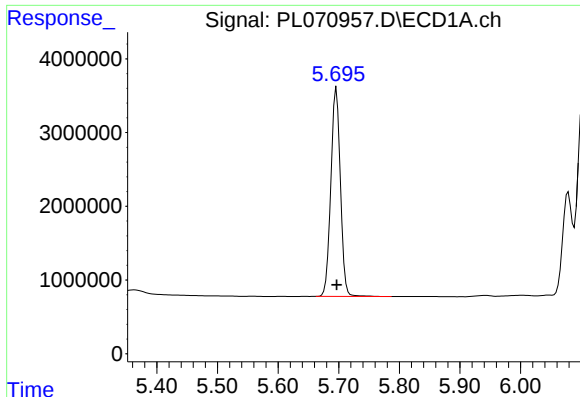
#2 alpha-BHC

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 30682327
Conc: 45.84 ng/ml



#2 alpha-BHC

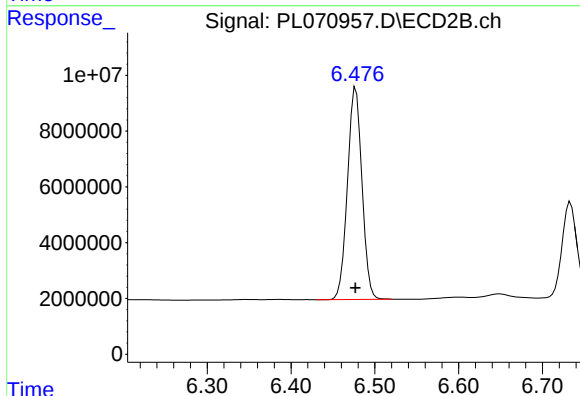
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 97904604
Conc: 53.19 ng/ml



#3 gamma-BHC (Lindane)

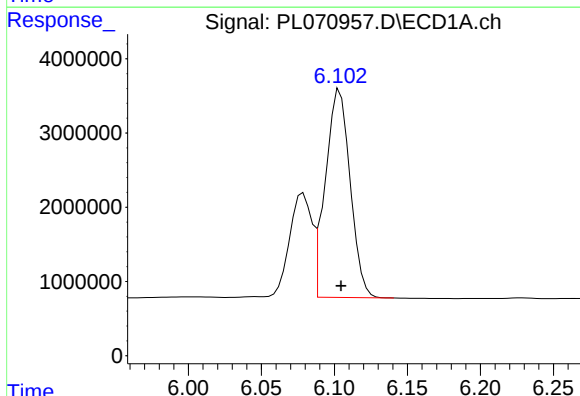
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 30994527
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



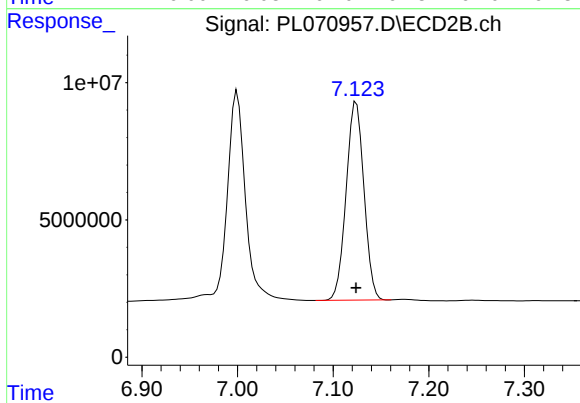
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 91727798
Conc: 52.90 ng/ml



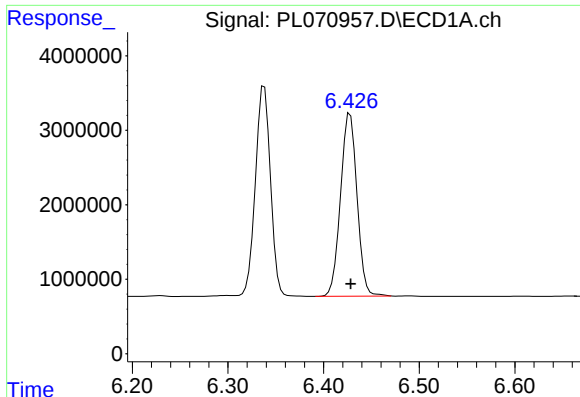
#4 Heptachlor

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 33067851
Conc: 46.09 ng/ml



#4 Heptachlor

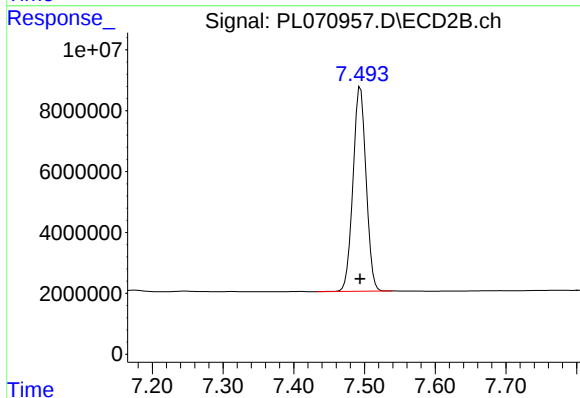
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 94012188
Conc: 57.88 ng/ml



#5 Aldrin

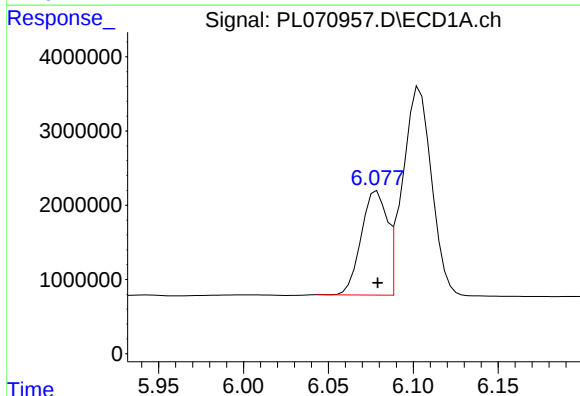
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 29506125
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



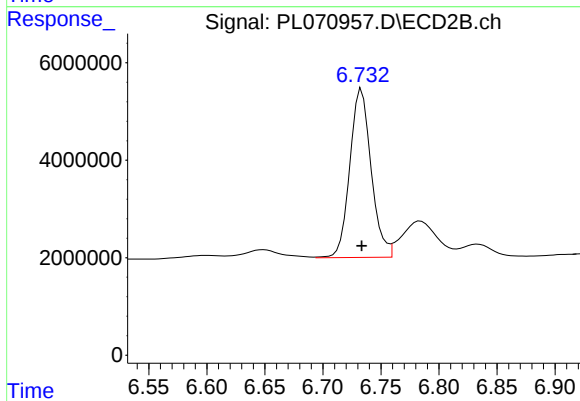
#5 Aldrin

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 86661039
Conc: 53.37 ng/ml



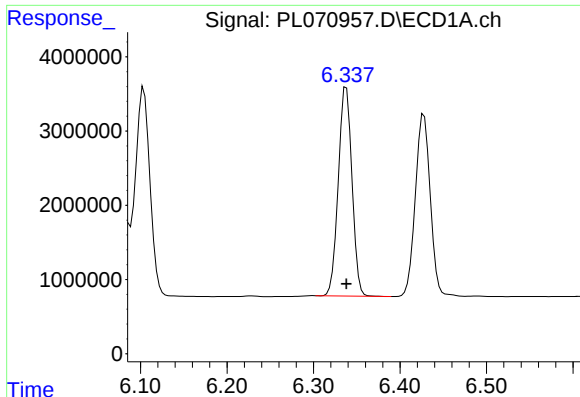
#6 beta-BHC

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 14785852
Conc: 45.52 ng/ml



#6 beta-BHC

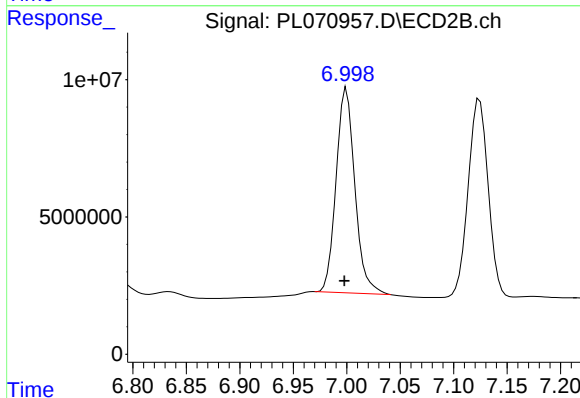
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 44169696
Conc: 51.55 ng/ml



#7 delta-BHC

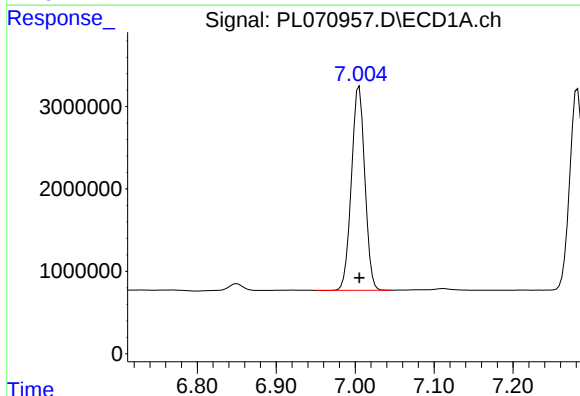
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 30762372
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



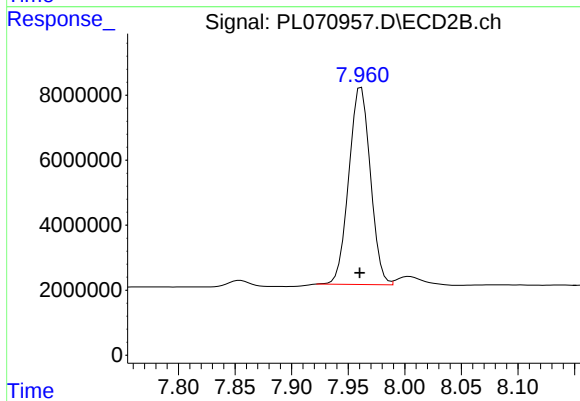
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: 0.002 min
Response: 91178651
Conc: 54.52 ng/ml



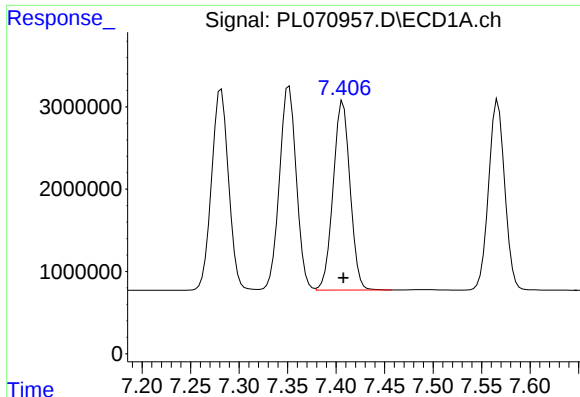
#8 Heptachlor epoxide

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 29277938
Conc: 45.03 ng/ml



#8 Heptachlor epoxide

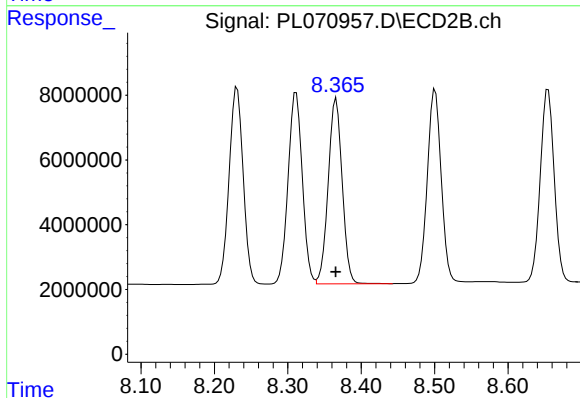
R.T.: 7.962 min
Delta R.T.: 0.001 min
Response: 80544511
Conc: 52.85 ng/ml



#9 Endosulfan I

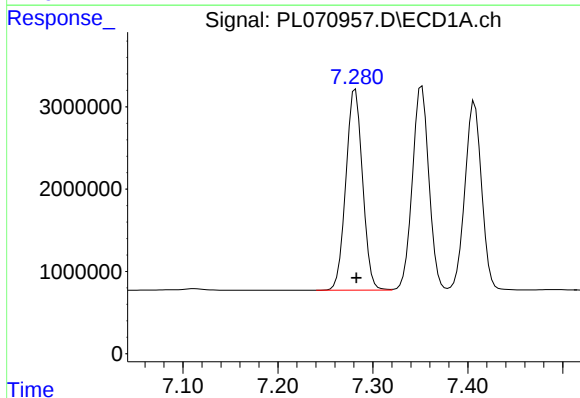
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 27899098
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



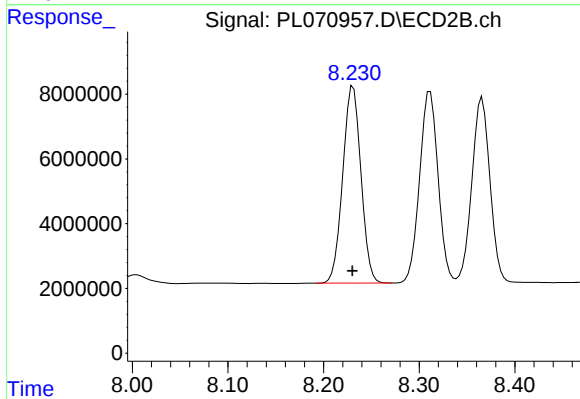
#9 Endosulfan I

R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 75851169
Conc: 52.72 ng/ml



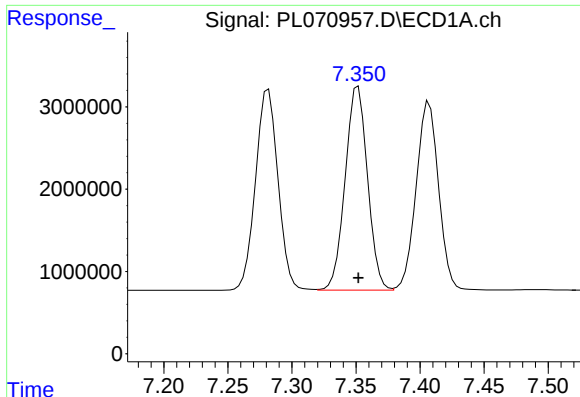
#10 gamma-Chlordane

R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 29840313
Conc: 44.95 ng/ml



#10 gamma-Chlordane

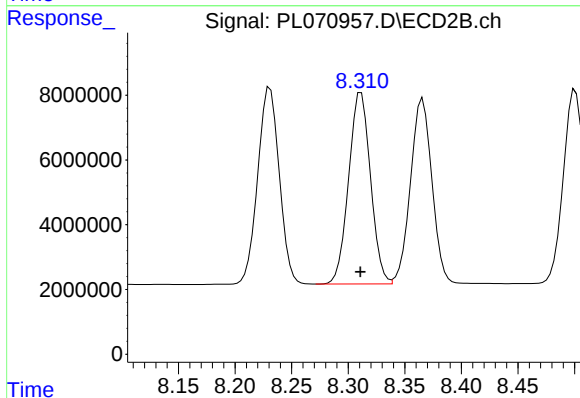
R.T.: 8.231 min
Delta R.T.: 0.001 min
Response: 80789024
Conc: 52.18 ng/ml



#11 alpha-Chlordane

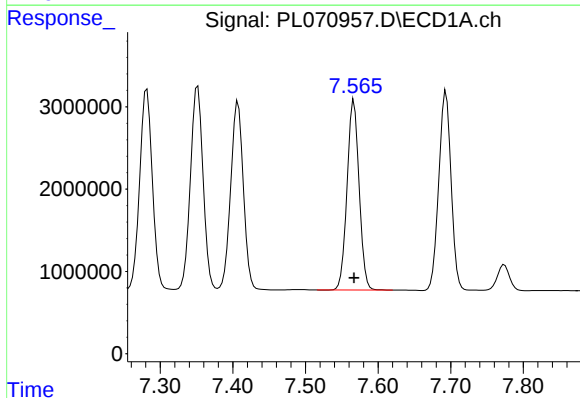
R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 30078013
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



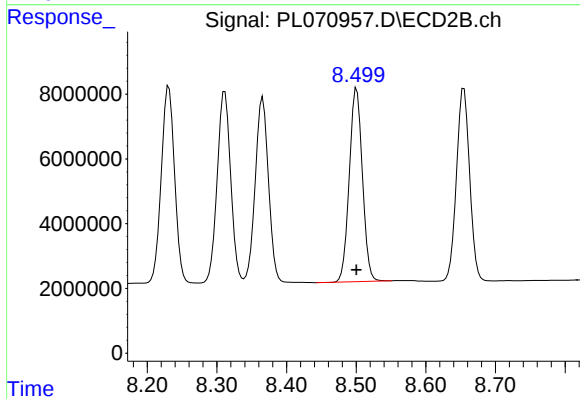
#11 alpha-Chlordane

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 79687613
Conc: 52.39 ng/ml



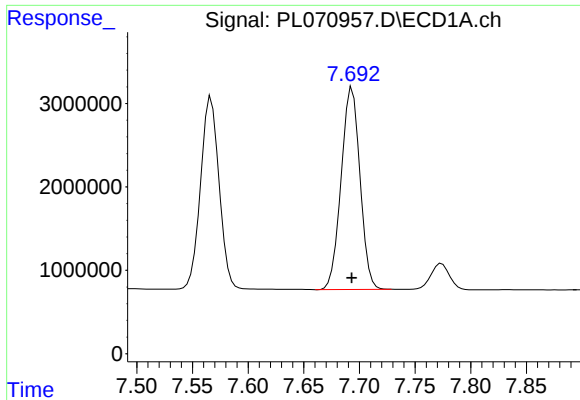
#12 4,4'-DDE

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 26696806
Conc: 45.82 ng/ml



#12 4,4'-DDE

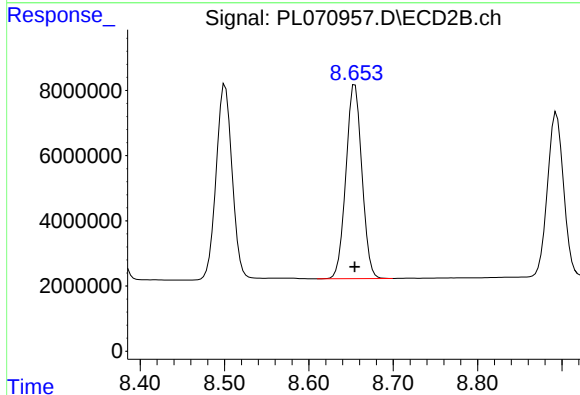
R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 78151011
Conc: 52.97 ng/ml



#13 Dieldrin

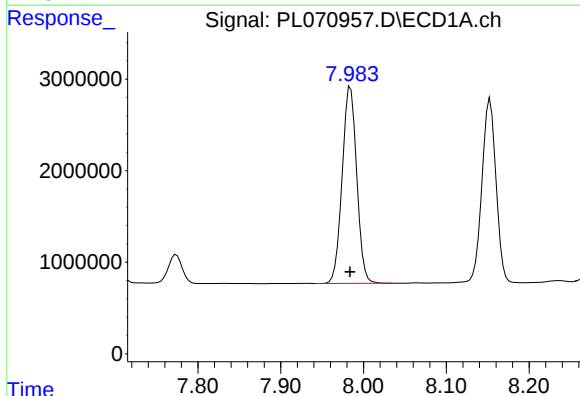
R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 28563848
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



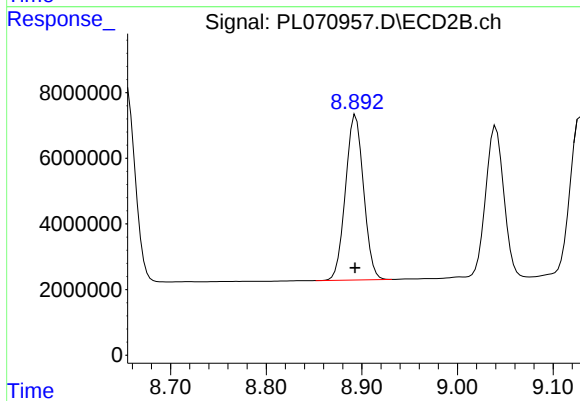
#13 Dieldrin

R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 78351834
Conc: 53.77 ng/ml



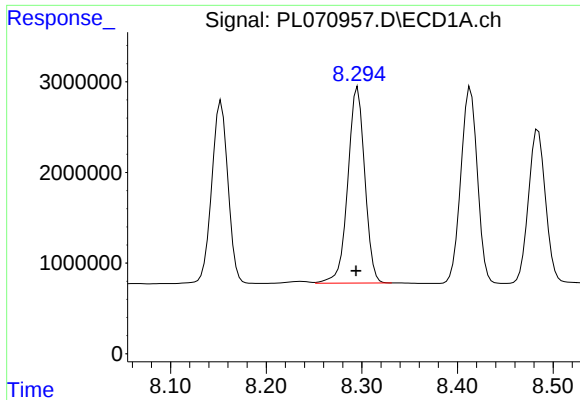
#14 Endrin

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 26287944
Conc: 46.37 ng/ml



#14 Endrin

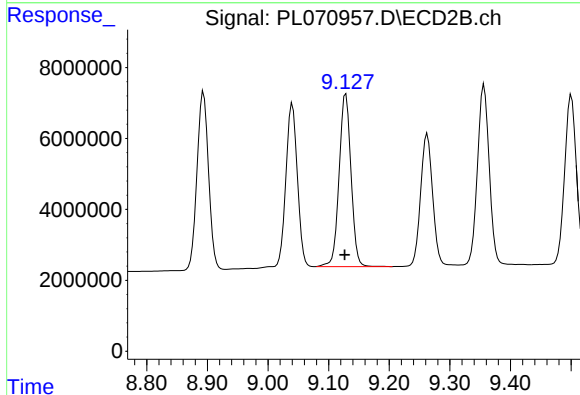
R.T.: 8.894 min
Delta R.T.: 0.000 min
Response: 66380478
Conc: 57.31 ng/ml



#15 Endosulfan II

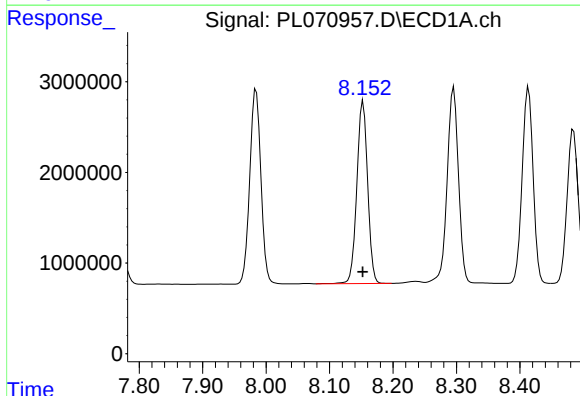
R.T.: 8.296 min
Delta R.T.: 0.002 min
Response: 26683460
Conc: 44.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



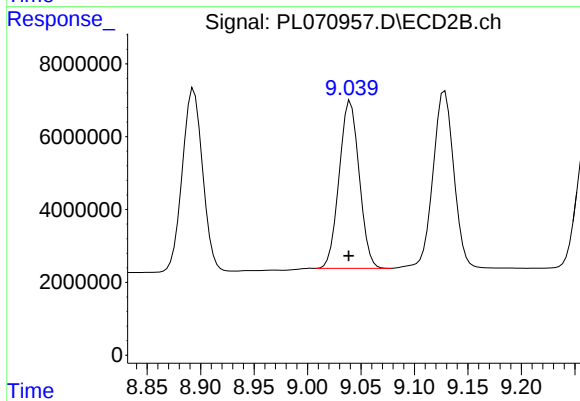
#15 Endosulfan II

R.T.: 9.128 min
Delta R.T.: 0.002 min
Response: 66294820
Conc: 54.28 ng/ml



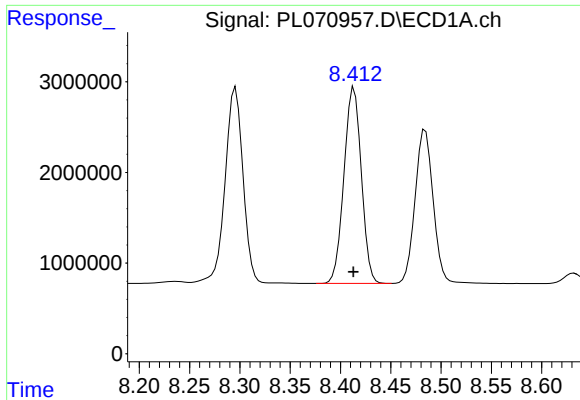
#16 4,4'-DDD

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 23821638
Conc: 46.88 ng/ml



#16 4,4'-DDD

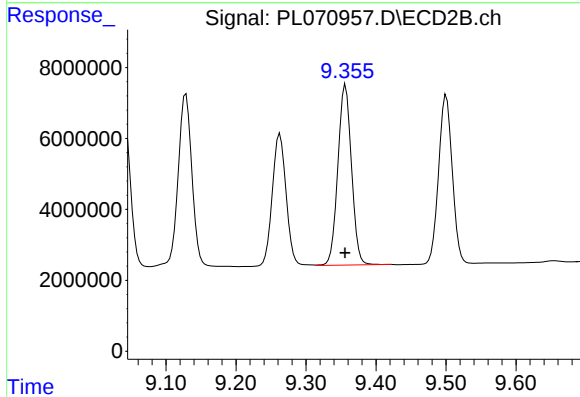
R.T.: 9.040 min
Delta R.T.: 0.002 min
Response: 60057062
Conc: 49.90 ng/ml



#17 4,4'-DDT

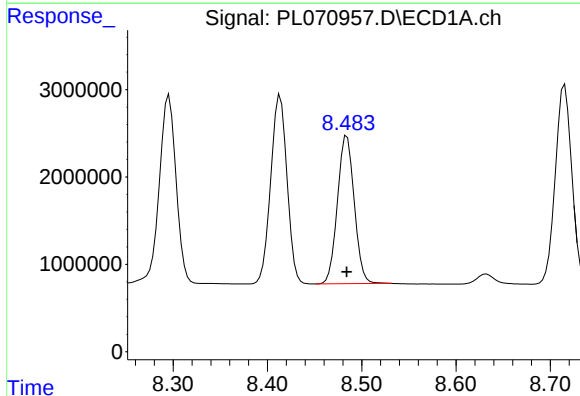
R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 25951022
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



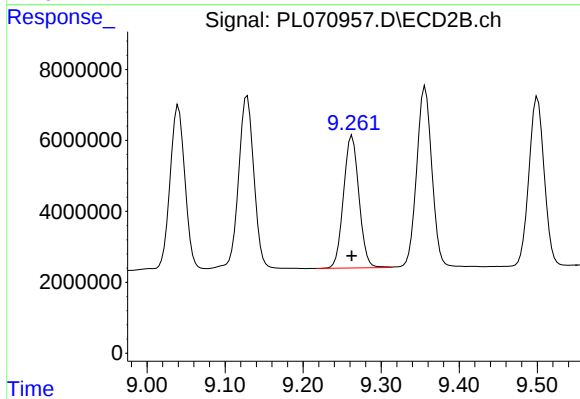
#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 68754731
Conc: 54.50 ng/ml



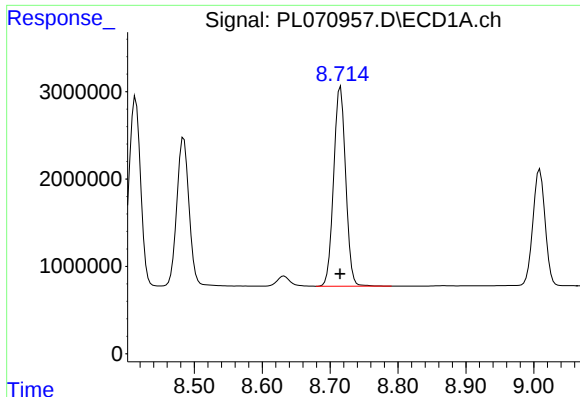
#18 Endrin aldehyde

R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 20962288
Conc: 46.14 ng/ml



#18 Endrin aldehyde

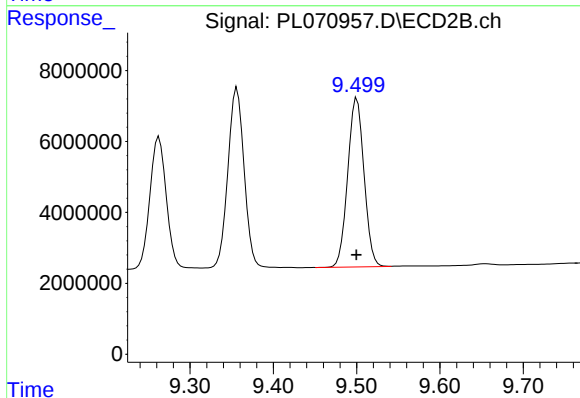
R.T.: 9.263 min
Delta R.T.: 0.000 min
Response: 51243795
Conc: 52.99 ng/ml



#19 Endosulfan Sulfate

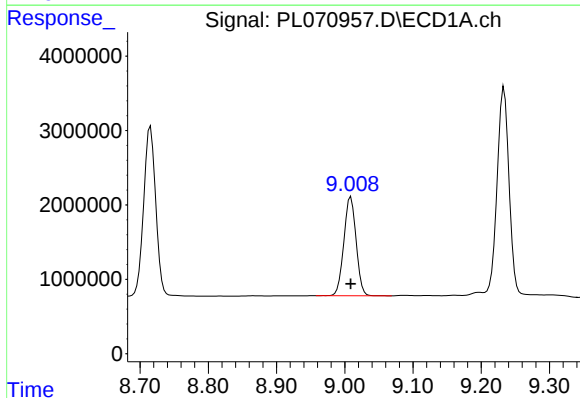
R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 28107656
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



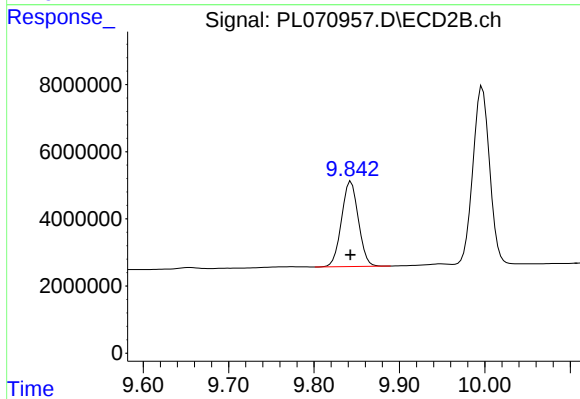
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 64702404
Conc: 52.20 ng/ml



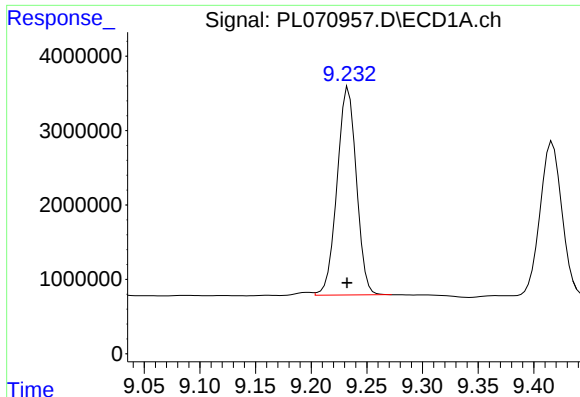
#20 Methoxychlor

R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 16610596
Conc: 45.40 ng/ml



#20 Methoxychlor

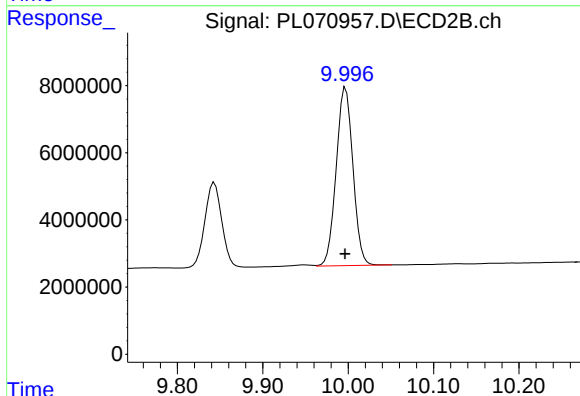
R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 34747305
Conc: 51.34 ng/ml



#21 Endrin ketone

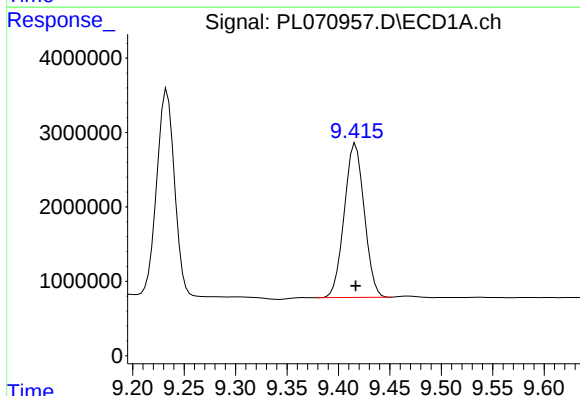
R.T.: 9.233 min
Delta R.T.: 0.001 min
Response: 33736420
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



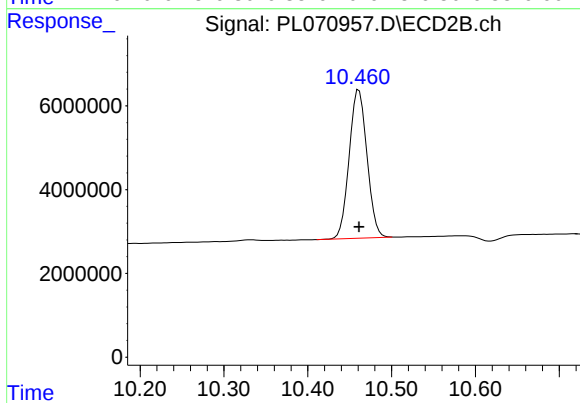
#21 Endrin ketone

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 72392617
Conc: 50.43 ng/ml



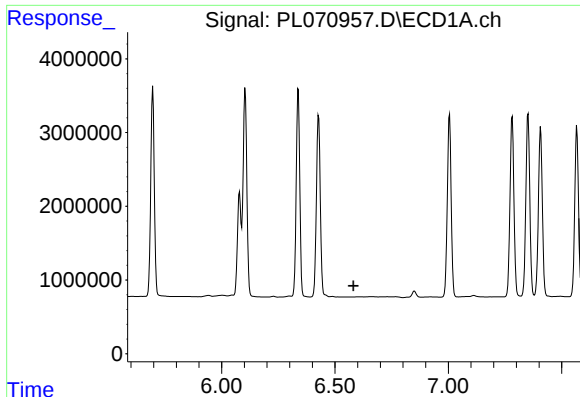
#22 Mirex

R.T.: 9.417 min
Delta R.T.: 0.000 min
Response: 27997065
Conc: 45.59 ng/ml



#22 Mirex

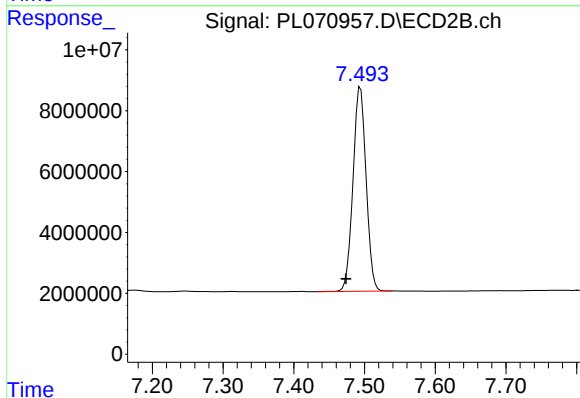
R.T.: 10.461 min
Delta R.T.: 0.000 min
Response: 52525640
Conc: 50.43 ng/ml



#24 Chlordane-2

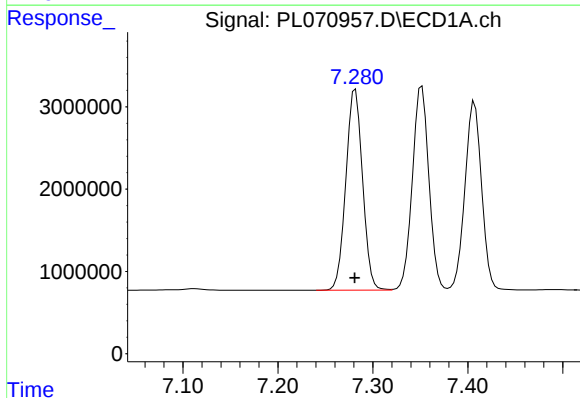
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



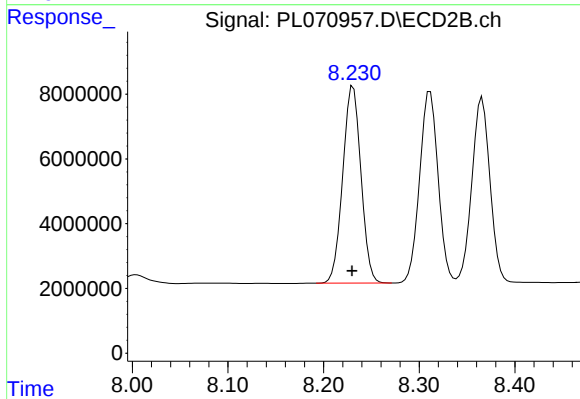
#24 Chlordane-2

R.T.: 7.494 min
Delta R.T.: 0.020 min
Response: 86661039
Conc: 1652.11 ng/ml



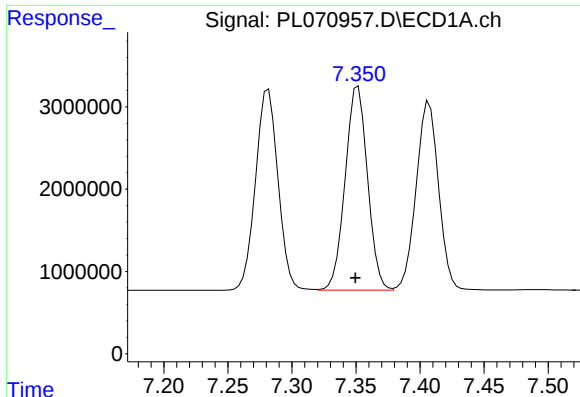
#25 Chlordane-3

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 29840313
Conc: 488.76 ng/ml



#25 Chlordane-3

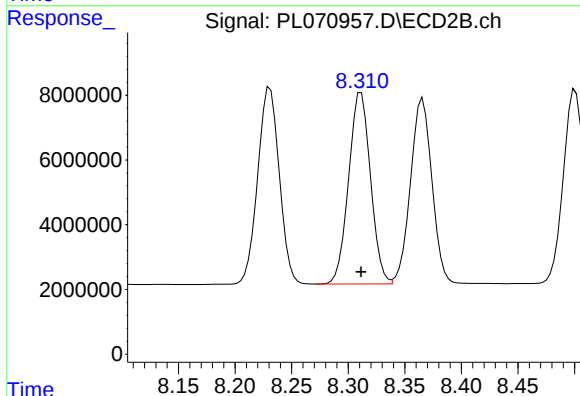
R.T.: 8.231 min
Delta R.T.: 0.001 min
Response: 80789024
Conc: 399.69 ng/ml



#26 Chlordane-4

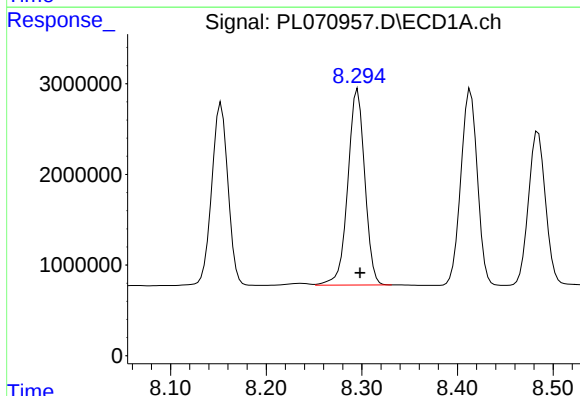
R.T.: 7.352 min
Delta R.T.: 0.002 min
Response: 30078013
Conc: 458.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



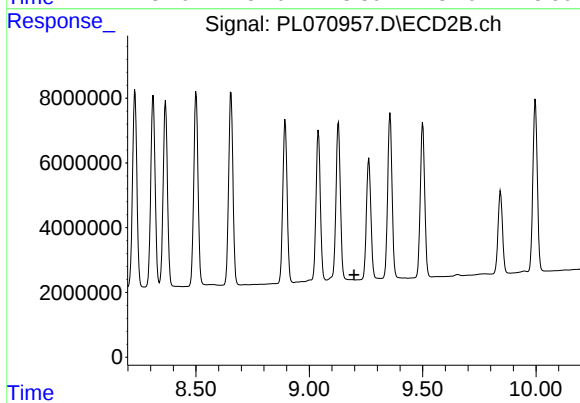
#26 Chlordane-4

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 79687613
Conc: 328.38 ng/ml



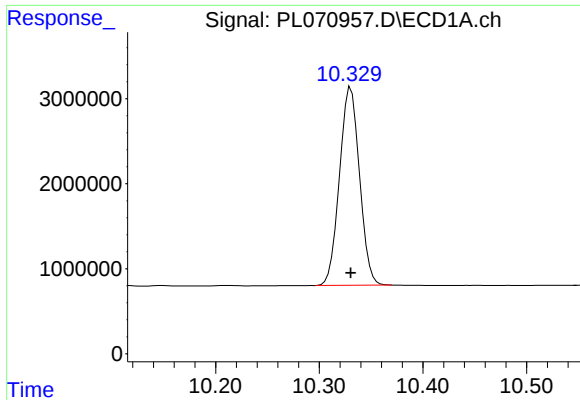
#27 Chlordane-5

R.T.: 8.296 min
Delta R.T.: -0.003 min
Response: 26683460
Conc: 1193.47 ng/ml



#27 Chlordane-5

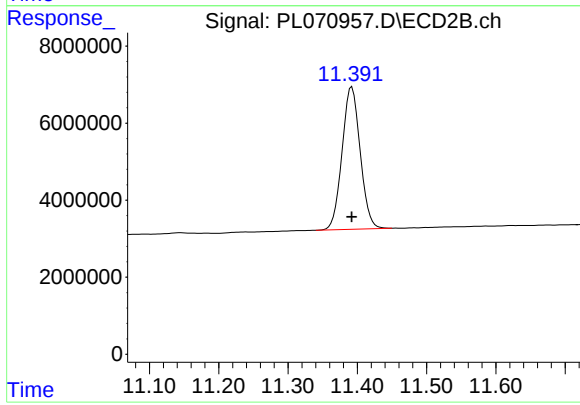
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.000 min
Response: 31300110
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 67175205
Conc: 50.23 ng/ml