

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123021\
 Data File : PL071760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2021 22:20
 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: Dec 31 05:30:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 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...	4.558	5.495	34882956	95124545	53.765	55.745
2)	SA Decachlor...	10.318	11.385	39137403	69084336	52.571	55.122
Target Compounds							
2)	A alpha-BHC	5.264	6.076	49278185	137.7E6	54.205	56.414
3)	MA gamma-BHC...	5.687	6.472	46732839	122.8E6	53.314	54.161
4)	MA Heptachlor	6.093	7.118	44869263	103.9E6	46.673	44.947
5)	MB Aldrin	6.417	7.488	46363018	111.3E6	51.924	50.531
6)	B beta-BHC	6.072	6.731	19288396	50857656	50.756	49.401
7)	B delta-BHC	6.329	6.997	45248483	111.0E6	52.569	52.627
8)	B Heptachlo...	6.994	7.955	42774455	96462783	50.665	49.037
9)	A Endosulfan I	7.396	8.360	38888395	82630240	50.829	48.521
10)	B gamma-Chl...	7.272	8.224	42717438	93940434	49.870	48.158
11)	B alpha-Chl...	7.341	8.305	42299617	89349018	49.803	47.939
12)	B 4,4'-DDE	7.556	8.495	38524498	84561732	51.698	47.779
13)	MA Dieldrin	7.683	8.649	41375019	87282471	50.233	47.039
14)	MA Endrin	7.974	8.888	34982909	66943713	47.021	44.420
15)	B Endosulfa...	8.286	9.124	37017104	72182282	51.449	48.549
16)	A 4,4'-DDD	8.142	9.035	31427973	61660687	52.971	47.482
17)	MA 4,4'-DDT	8.402	9.351	29985731	56409034	46.512	41.316
18)	B Endrin al...	8.474	9.258	29478206	55703023	50.819	48.176
19)	B Endosulfa...	8.706	9.496	34209328	62734703	46.315	44.586
20)	A Methoxychlor	8.998	9.839	17053960	26967321	45.766	41.487
21)	B Endrin ke...	9.223	9.993	41090440	67808767	52.242	49.926
22)	Mirex	9.405	10.455	33414649	50004524	46.233	46.017
24)	Chlordane-2	0.000	7.488f	0	111.3E6	N.D.	1510.980 #
25)	Chlordane-3	7.272	8.224	42717438	93940434	495.278	339.959 #
26)	Chlordane-4	7.341	8.305	42299617	89349018	458.326	275.442 #
27)	Chlordane-5	8.286	0.000	37017104	0	1220.661	N.D. #

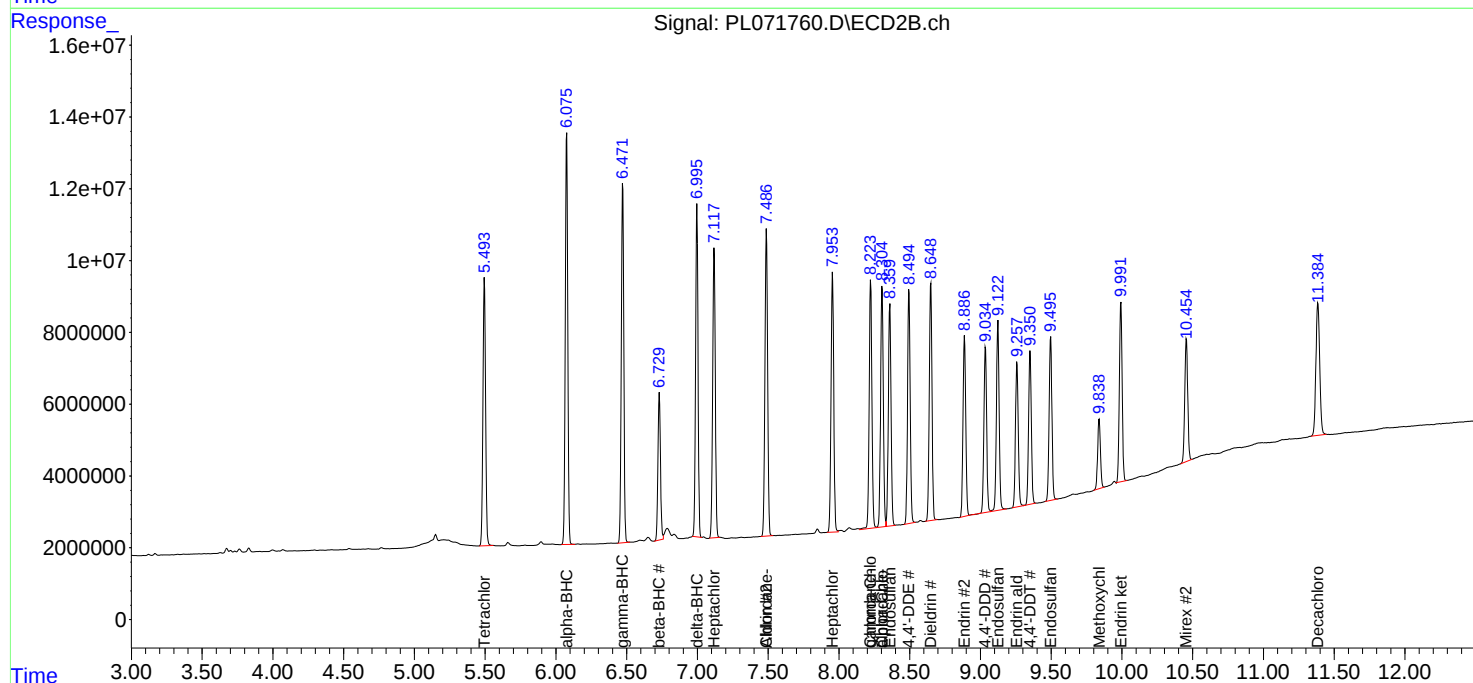
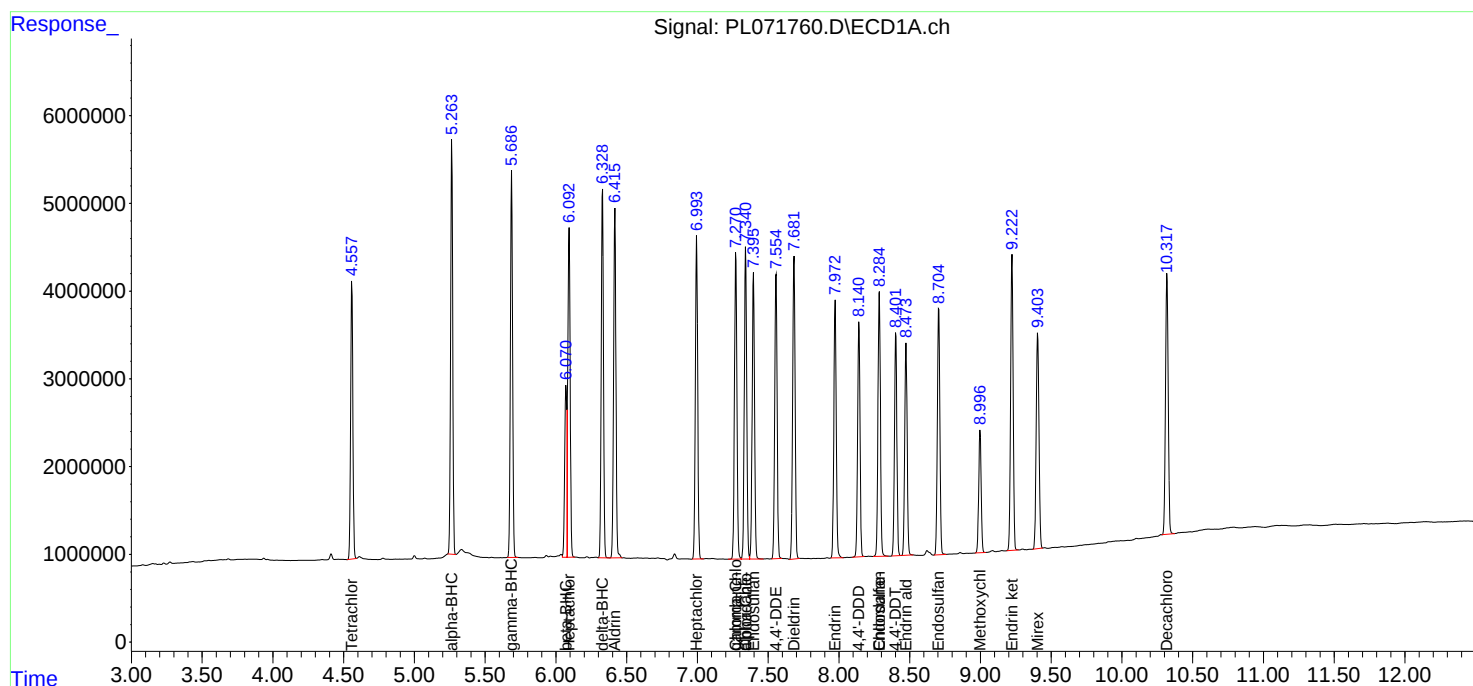
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

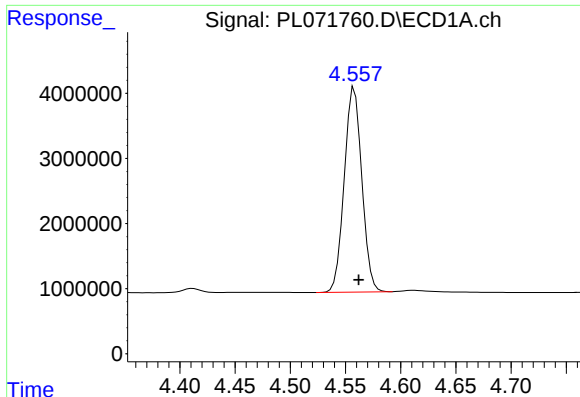
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123021\
Data File : PL071760.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2021 22:20
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 05:30:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
Quant Title : GC Extractables
QLast Update : Mon Dec 27 14:06:28 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

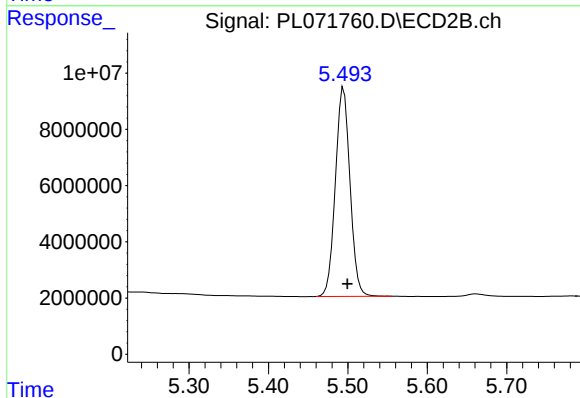




#1 Tetrachloro-m-xylene

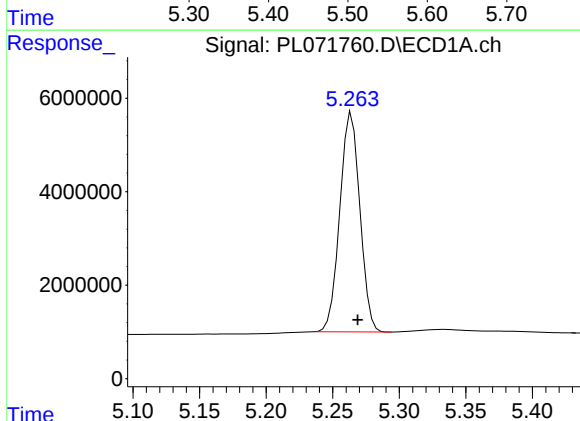
R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 34882956
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



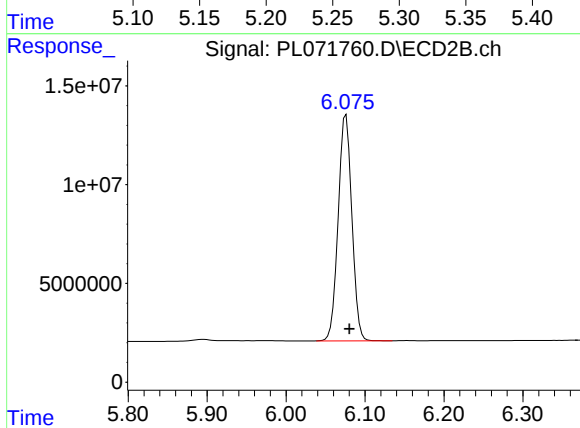
#1 Tetrachloro-m-xylene

R.T.: 5.495 min
Delta R.T.: -0.005 min
Response: 95124545
Conc: 55.74 ng/ml



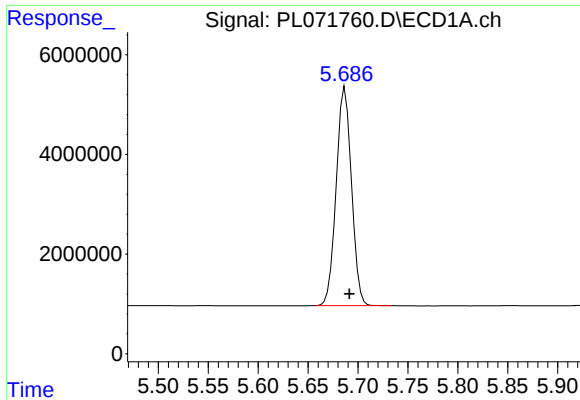
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: -0.004 min
Response: 49278185
Conc: 54.21 ng/ml



#2 alpha-BHC

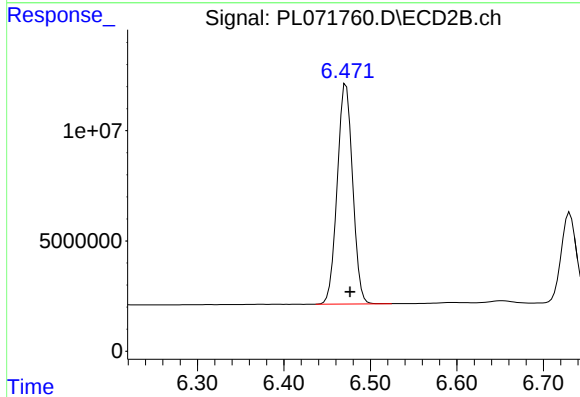
R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 137723397
Conc: 56.41 ng/ml



#3 gamma-BHC (Lindane)

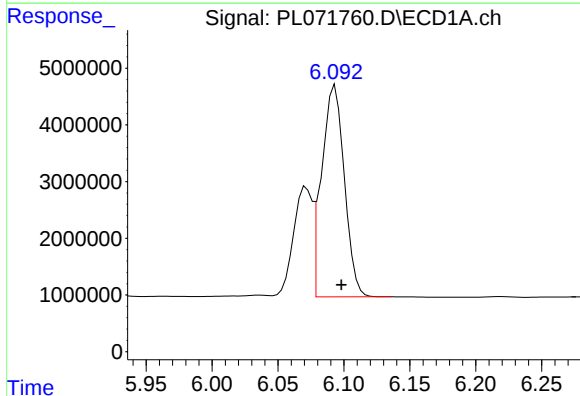
R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 46732839
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



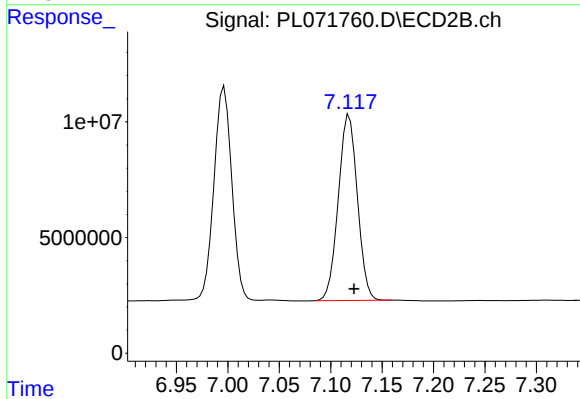
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 122781879
Conc: 54.16 ng/ml



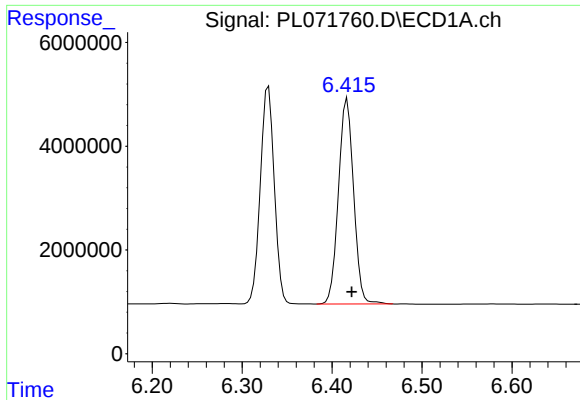
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 44869263
Conc: 46.67 ng/ml



#4 Heptachlor

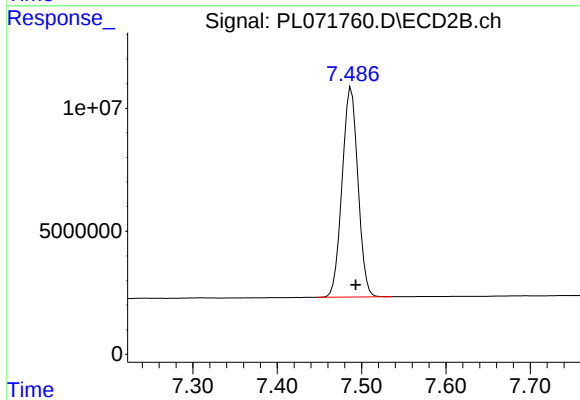
R.T.: 7.118 min
Delta R.T.: -0.005 min
Response: 103857027
Conc: 44.95 ng/ml



#5 Aldrin

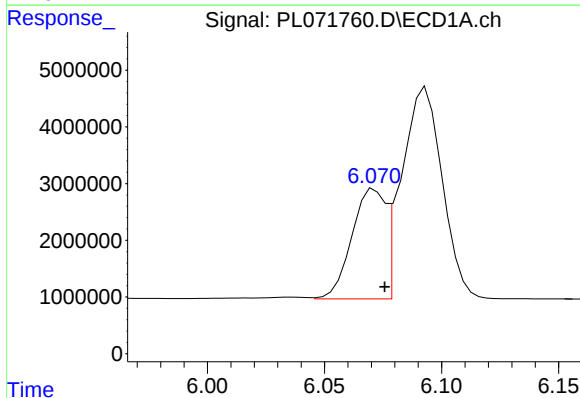
R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 46363018
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



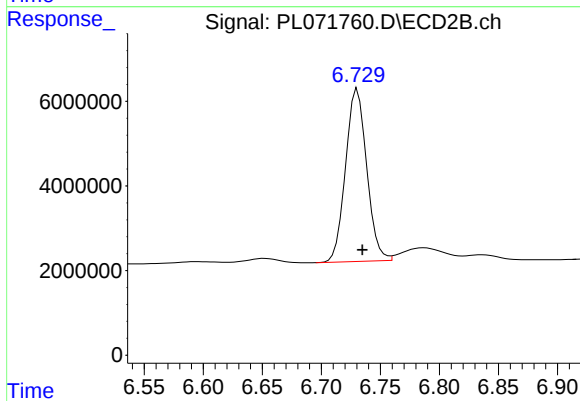
#5 Aldrin

R.T.: 7.488 min
Delta R.T.: -0.005 min
Response: 111335450
Conc: 50.53 ng/ml



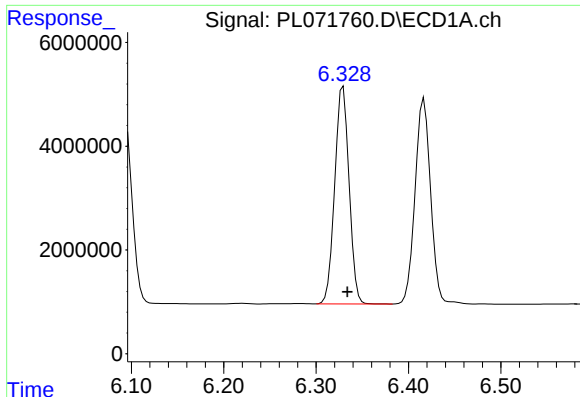
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 19288396
Conc: 50.76 ng/ml



#6 beta-BHC

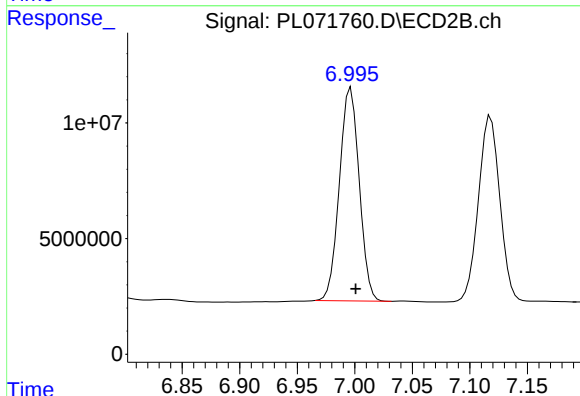
R.T.: 6.731 min
Delta R.T.: -0.004 min
Response: 50857656
Conc: 49.40 ng/ml



#7 delta-BHC

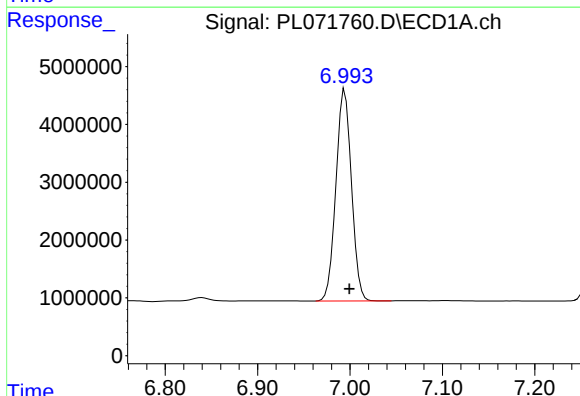
R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 45248483
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



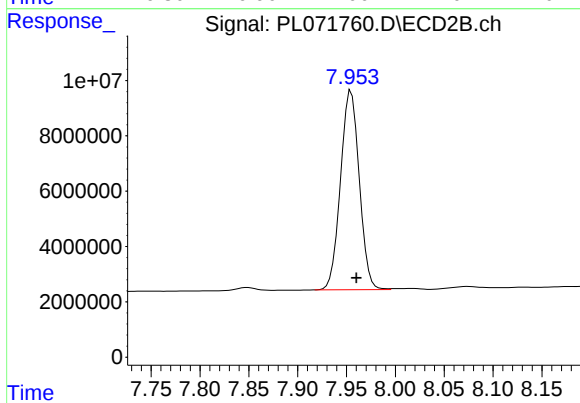
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: -0.004 min
Response: 110975172
Conc: 52.63 ng/ml



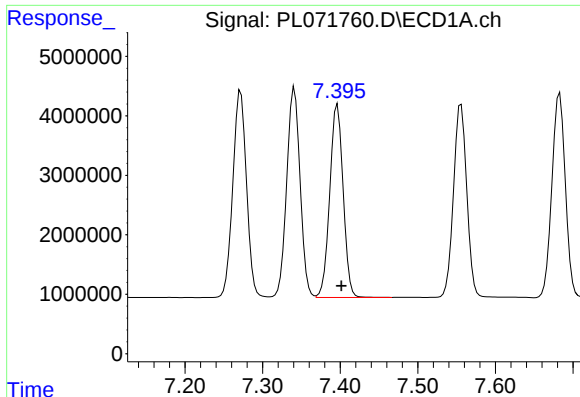
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 42774455
Conc: 50.66 ng/ml



#8 Heptachlor epoxide

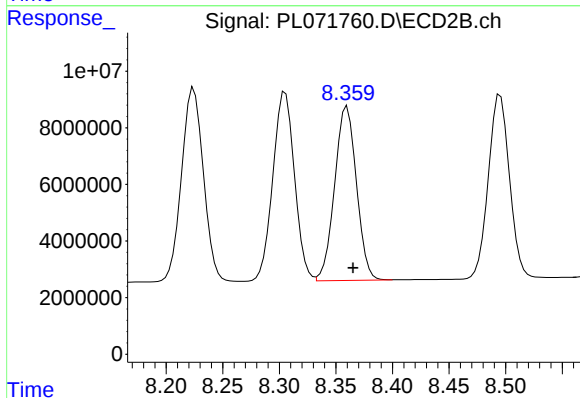
R.T.: 7.955 min
Delta R.T.: -0.005 min
Response: 96462783
Conc: 49.04 ng/ml



#9 Endosulfan I

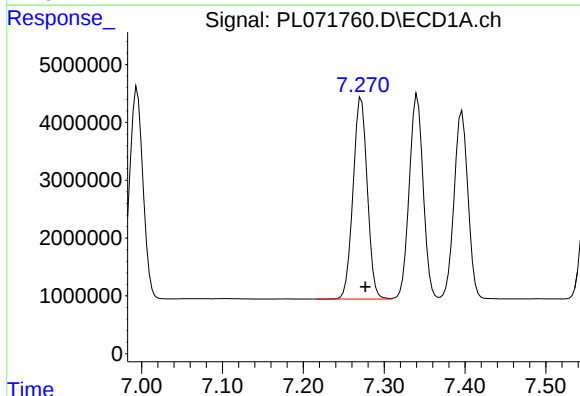
R.T.: 7.396 min
Delta R.T.: -0.005 min
Response: 38888395
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



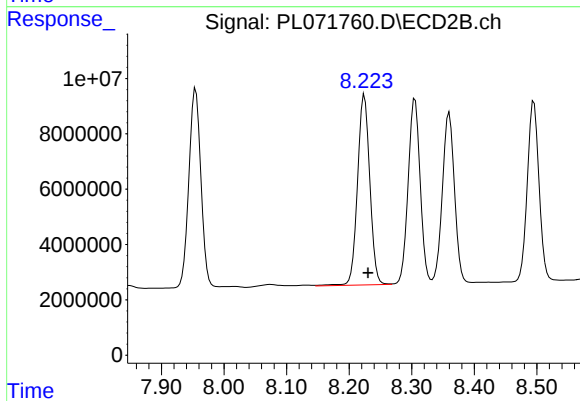
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: -0.005 min
Response: 82630240
Conc: 48.52 ng/ml



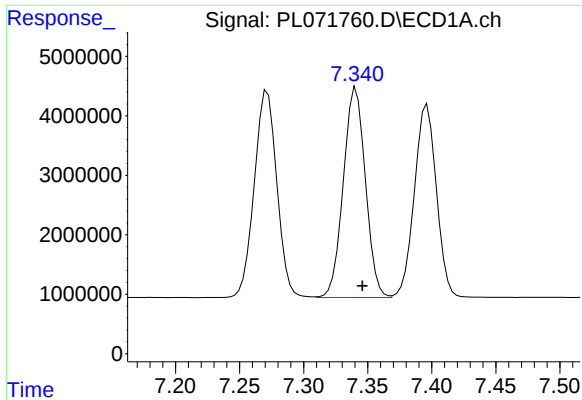
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 42717438
Conc: 49.87 ng/ml



#10 gamma-Chlordane

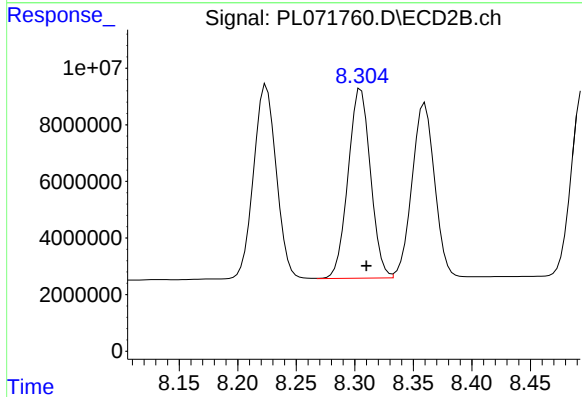
R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 93940434
Conc: 48.16 ng/ml



#11 alpha-Chlordane

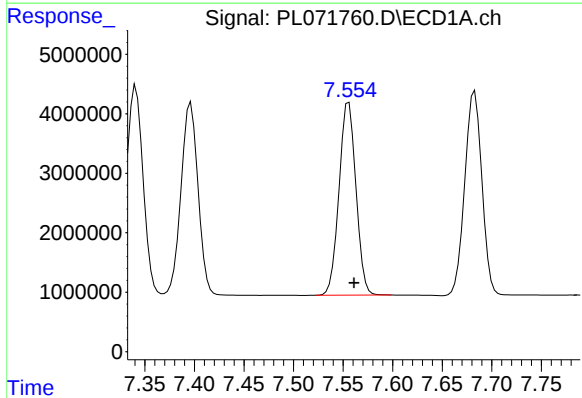
R.T.: 7.341 min
Delta R.T.: -0.005 min
Response: 42299617
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



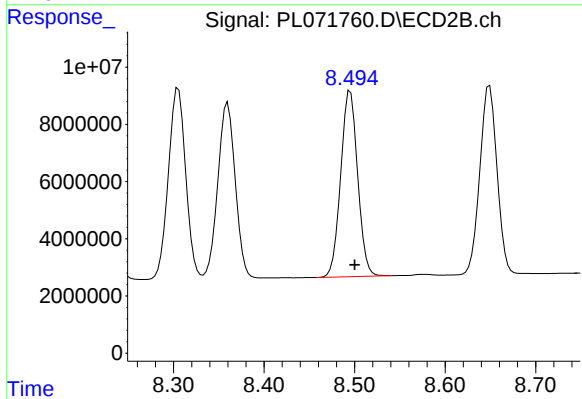
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: -0.005 min
Response: 89349018
Conc: 47.94 ng/ml



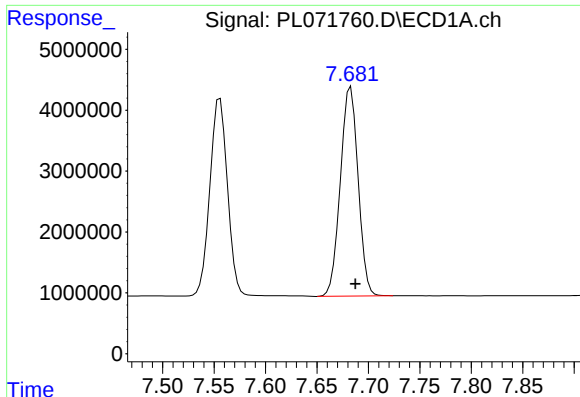
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: -0.005 min
Response: 38524498
Conc: 51.70 ng/ml



#12 4,4'-DDE

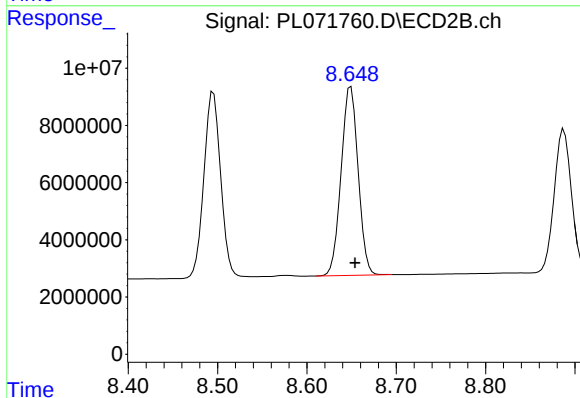
R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 84561732
Conc: 47.78 ng/ml



#13 Dieldrin

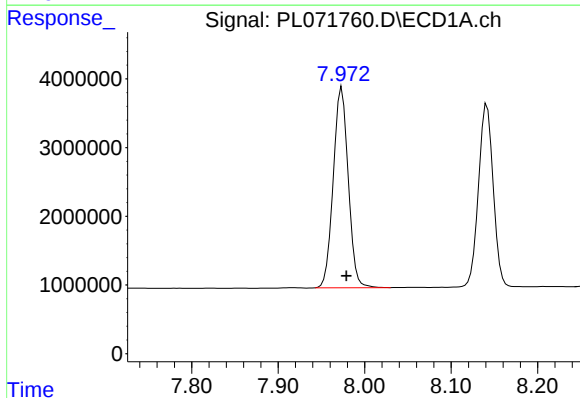
R.T.: 7.683 min
Delta R.T.: -0.005 min
Response: 41375019
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



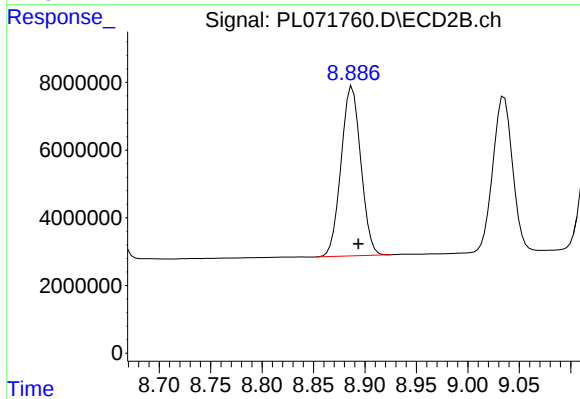
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: -0.005 min
Response: 87282471
Conc: 47.04 ng/ml



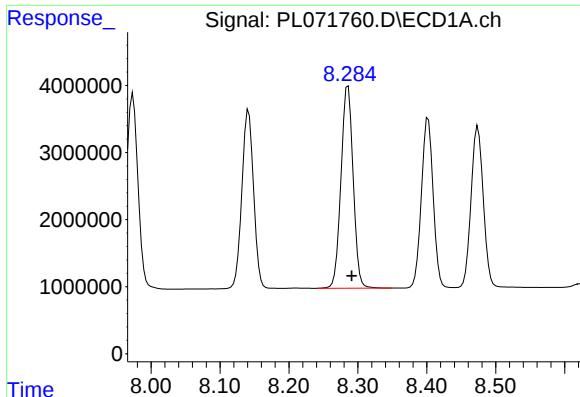
#14 Endrin

R.T.: 7.974 min
Delta R.T.: -0.005 min
Response: 34982909
Conc: 47.02 ng/ml



#14 Endrin

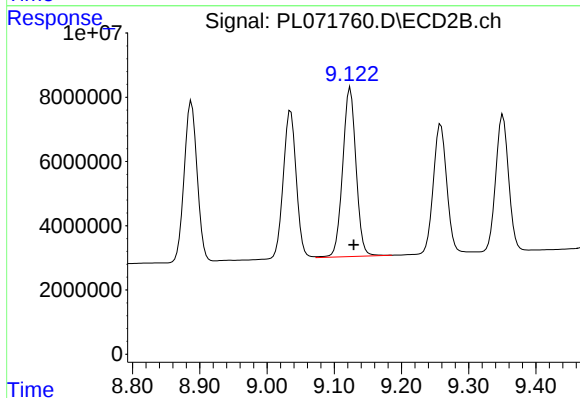
R.T.: 8.888 min
Delta R.T.: -0.006 min
Response: 66943713
Conc: 44.42 ng/ml



#15 Endosulfan II

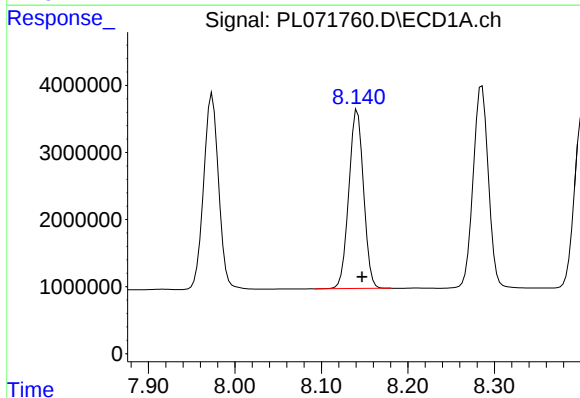
R.T.: 8.286 min
Delta R.T.: -0.005 min
Response: 37017104
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



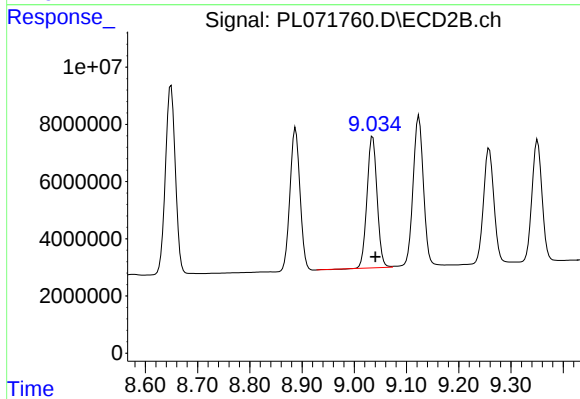
#15 Endosulfan II

R.T.: 9.124 min
Delta R.T.: -0.006 min
Response: 72182282
Conc: 48.55 ng/ml



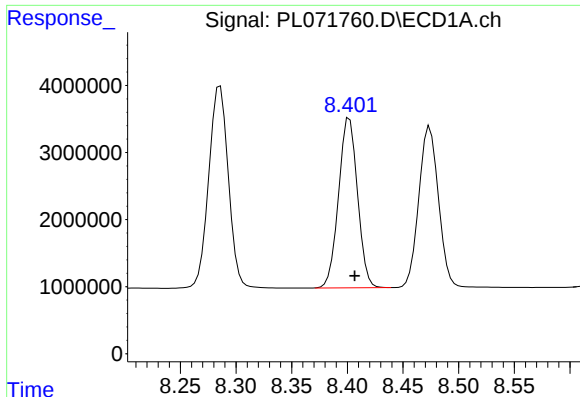
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: -0.005 min
Response: 31427973
Conc: 52.97 ng/ml



#16 4,4'-DDD

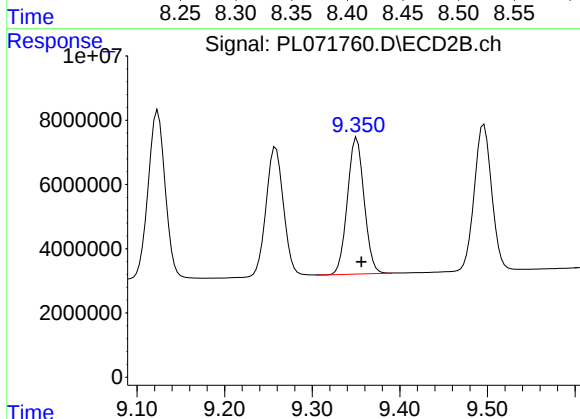
R.T.: 9.035 min
Delta R.T.: -0.005 min
Response: 61660687
Conc: 47.48 ng/ml



#17 4,4'-DDT

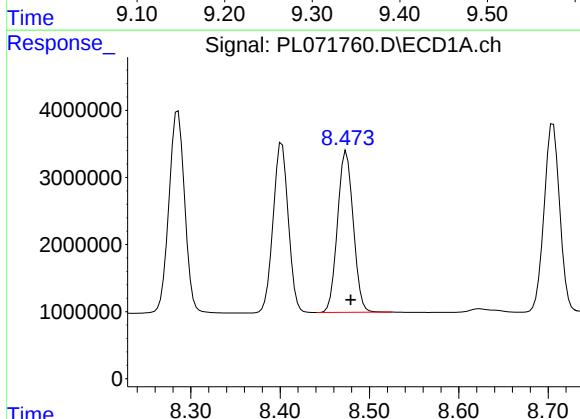
R.T.: 8.402 min
Delta R.T.: -0.005 min
Response: 29985731
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



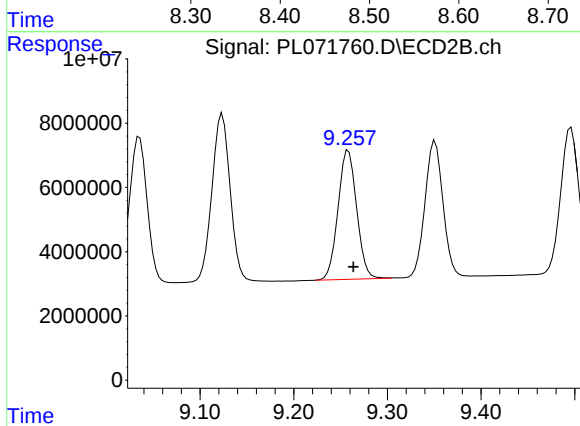
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: -0.005 min
Response: 56409034
Conc: 41.32 ng/ml



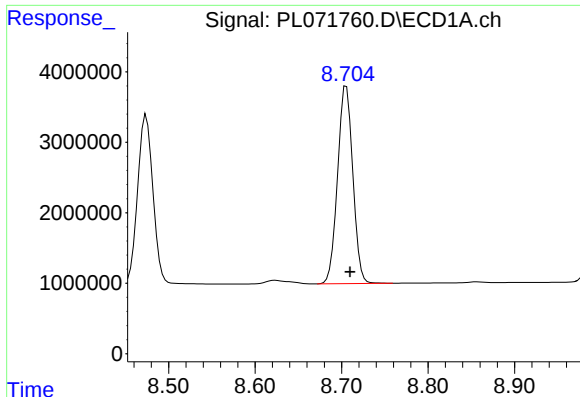
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 29478206
Conc: 50.82 ng/ml



#18 Endrin aldehyde

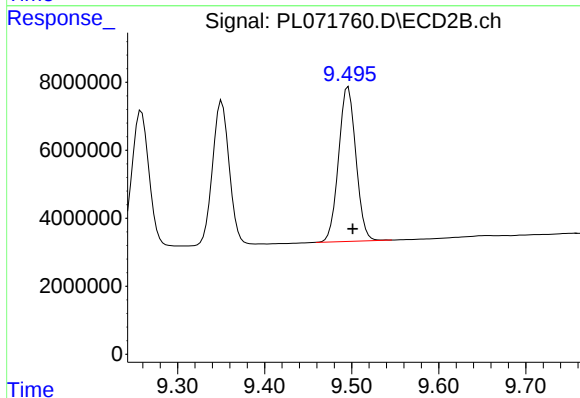
R.T.: 9.258 min
Delta R.T.: -0.005 min
Response: 55703023
Conc: 48.18 ng/ml



#19 Endosulfan Sulfate

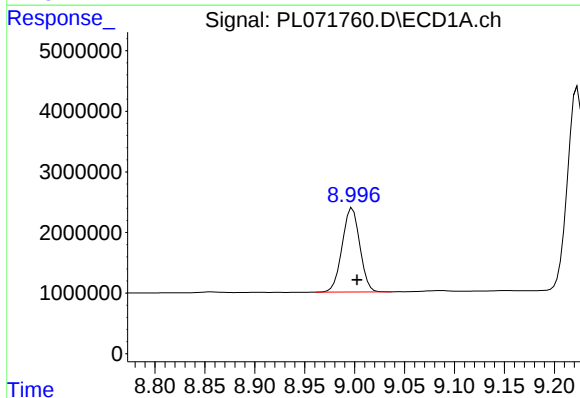
R.T.: 8.706 min
Delta R.T.: -0.004 min
Response: 34209328
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



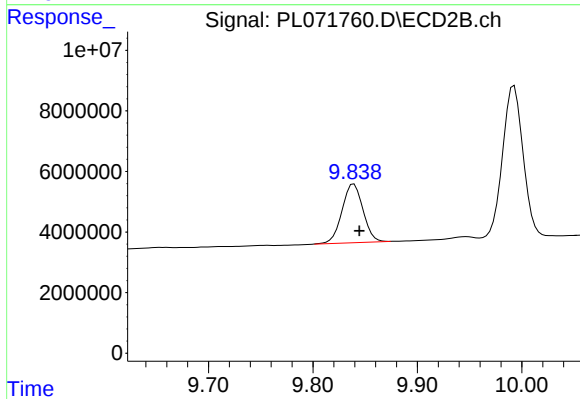
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: -0.005 min
Response: 62734703
Conc: 44.59 ng/ml



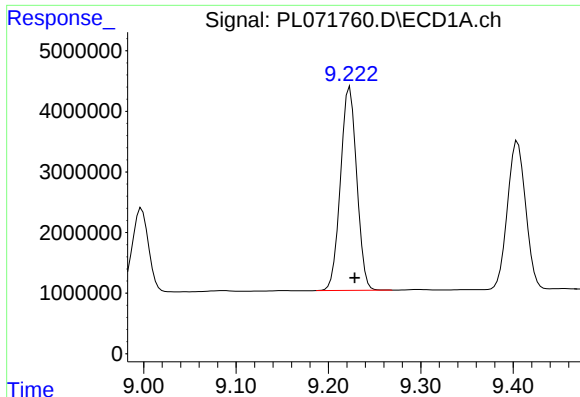
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: -0.005 min
Response: 17053960
Conc: 45.77 ng/ml



#20 Methoxychlor

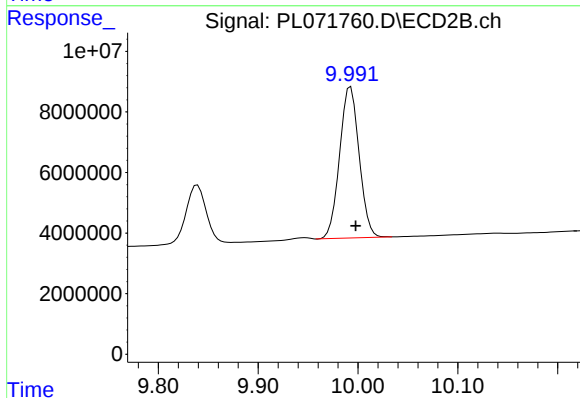
R.T.: 9.839 min
Delta R.T.: -0.005 min
Response: 26967321
Conc: 41.49 ng/ml



#21 Endrin ketone

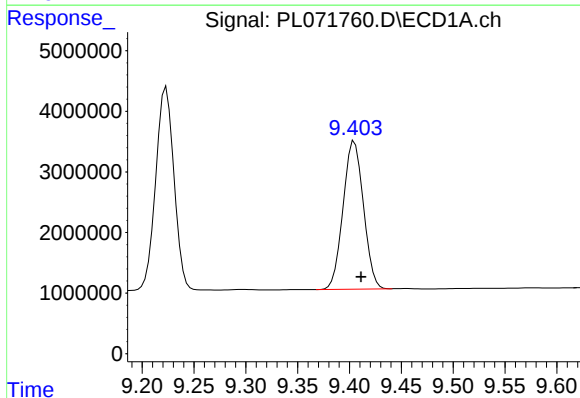
R.T.: 9.223 min
Delta R.T.: -0.005 min
Response: 41090440
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



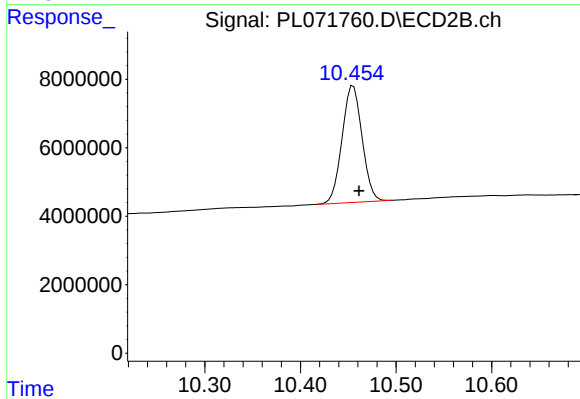
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: -0.005 min
Response: 67808767
Conc: 49.93 ng/ml



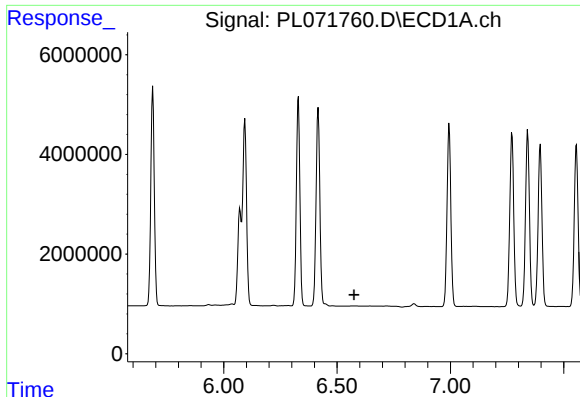
#22 Mirex

R.T.: 9.405 min
Delta R.T.: -0.006 min
Response: 33414649
Conc: 46.23 ng/ml



#22 Mirex

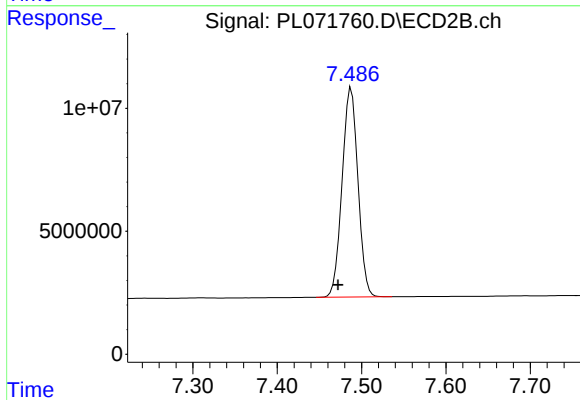
R.T.: 10.455 min
Delta R.T.: -0.006 min
Response: 50004524
Conc: 46.02 ng/ml



#24 Chlordane-2

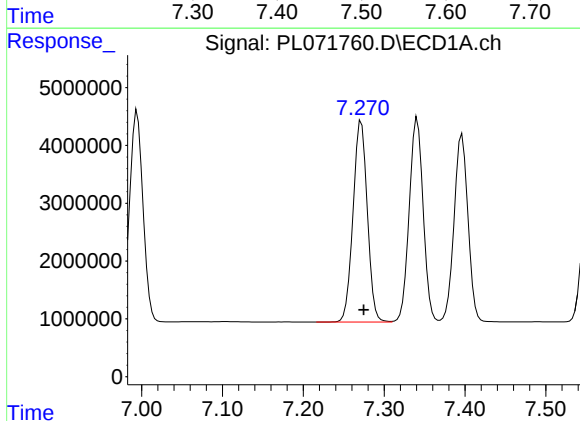
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



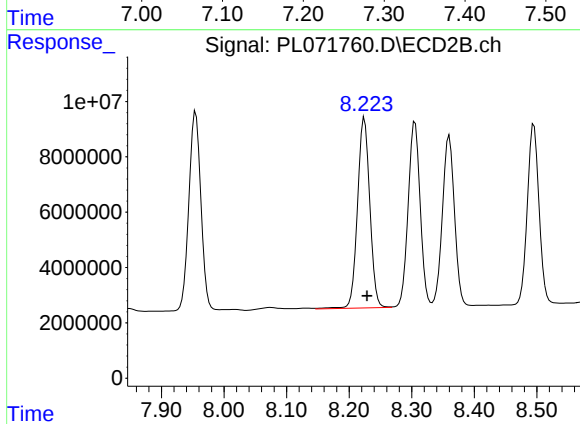
#24 Chlordane-2

R.T.: 7.488 min
Delta R.T.: 0.016 min
Response: 111335450
Conc: 1510.98 ng/ml



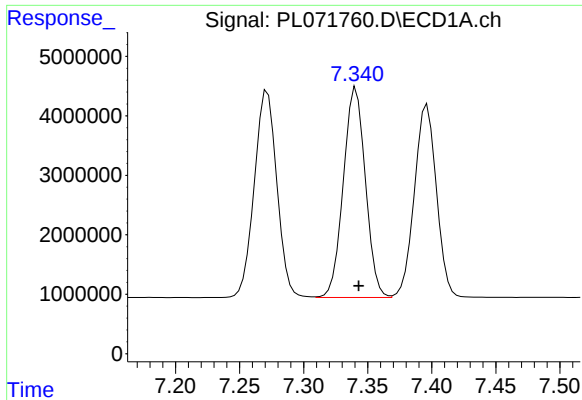
#25 Chlordane-3

R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 42717438
Conc: 495.28 ng/ml



#25 Chlordane-3

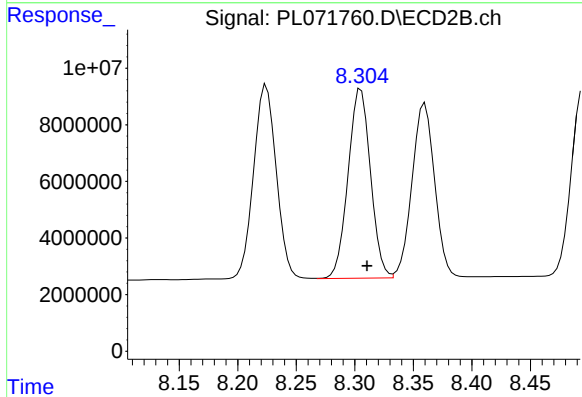
R.T.: 8.224 min
Delta R.T.: -0.004 min
Response: 93940434
Conc: 339.96 ng/ml



#26 Chlordane-4

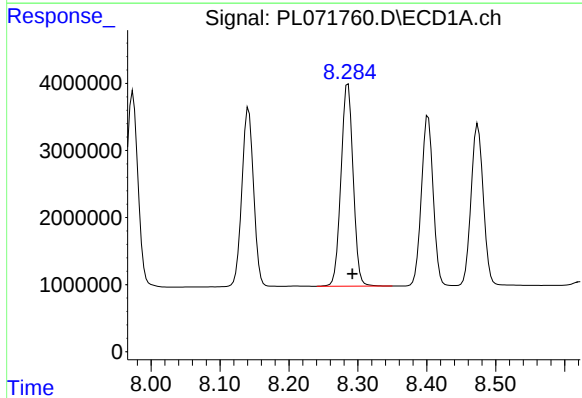
R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 42299617
Conc: 458.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



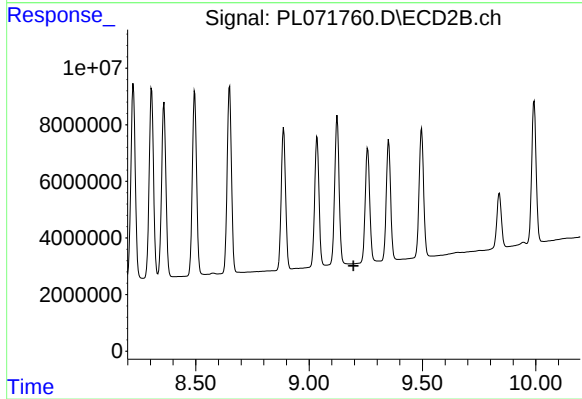
#26 Chlordane-4

R.T.: 8.305 min
Delta R.T.: -0.005 min
Response: 89349018
Conc: 275.44 ng/ml



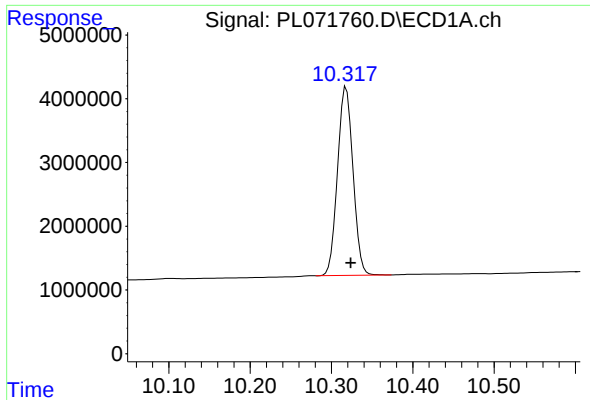
#27 Chlordane-5

R.T.: 8.286 min
Delta R.T.: -0.006 min
Response: 37017104
Conc: 1220.66 ng/ml



#27 Chlordane-5

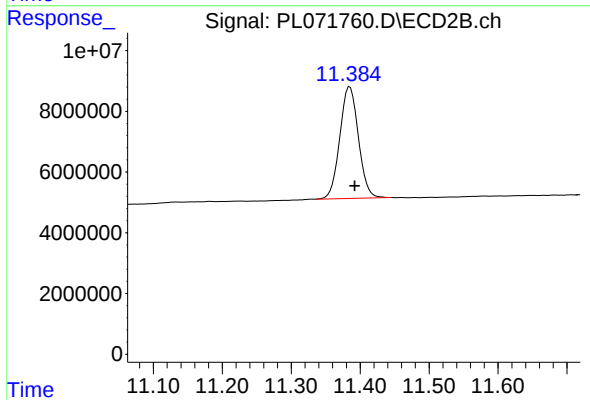
R.T.: 0.000 min
Exp R.T. : 9.196 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.006 min
Response: 39137403
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.007 min
Response: 69084336
Conc: 55.12 ng/ml