

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
 Data File : PL071406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 13:46
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 14:38:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.563	5.495	23587611	60690169	49.763	50.944
28)	SA Decachlor...	10.320	11.385	33257175	56886292	50.056	52.358
Target Compounds							
2)	A alpha-BHC	5.268	6.076	35431812	89616996	55.713	52.112
3)	MA gamma-BHC...	5.691	6.472	33282567	83134070	50.934	52.086
4)	MA Heptachlor	6.097	7.118	35936642	84702414	52.020	53.064
5)	MB Aldrin	6.421	7.488	31521630	76324224	51.190	52.257
6)	B beta-BHC	6.074	6.730	15071338	40456467	52.779	50.542
7)	B delta-BHC	6.333	6.995	32430621	78496503	51.853	51.374
8)	B Heptachlo...	6.998	7.955	30990902	70008327	50.635	52.190
9)	A Endosulfan I	7.400	8.360	29482208	63301384	50.783	52.741
10)	B gamma-Chl...	7.275	8.225	31428255	67970903	50.633	52.567
11)	B alpha-Chl...	7.344	8.305	31638780	66802432	50.726	52.577
12)	B 4,4'-DDE	7.559	8.495	28147064	63542244	51.576	53.345
13)	MA Dieldrin	7.686	8.649	29918129	64200806	51.089	52.805
14)	MA Endrin	7.976	8.888	27582691	53447127	50.359	52.756
15)	B Endosulfa...	8.288	9.123	27630297	53004243	50.696	52.525
16)	A 4,4'-DDD	8.145	9.035	24444491	47737576	51.935	54.081
17)	MA 4,4'-DDT	8.405	9.351	26221896	53338619	51.381	53.940
18)	B Endrin al...	8.477	9.258	21615592	40344678	50.830	53.560
19)	B Endosulfa...	8.708	9.496	28976821	51849758	50.472	52.903
20)	A Methoxychlor	9.000	9.839	16555612	27211956	51.114	54.210
21)	B Endrin ke...	9.225	9.992	34052469	55639258	51.630	52.910
22)	Mirex	9.407	10.455	28723575	42157493	49.508	52.379
24)	Chlordane-2	0.000	7.488f	0	76324224	N.D.	1618.440 #
25)	Chlordane-3	7.275	8.225	31428255	67970903	542.394	388.282 #
26)	Chlordane-4	7.344	8.305	31638780	66802432	509.689	318.177 #
27)	Chlordane-5	8.288	9.185	27630297	61972	1292.021	1.764 #

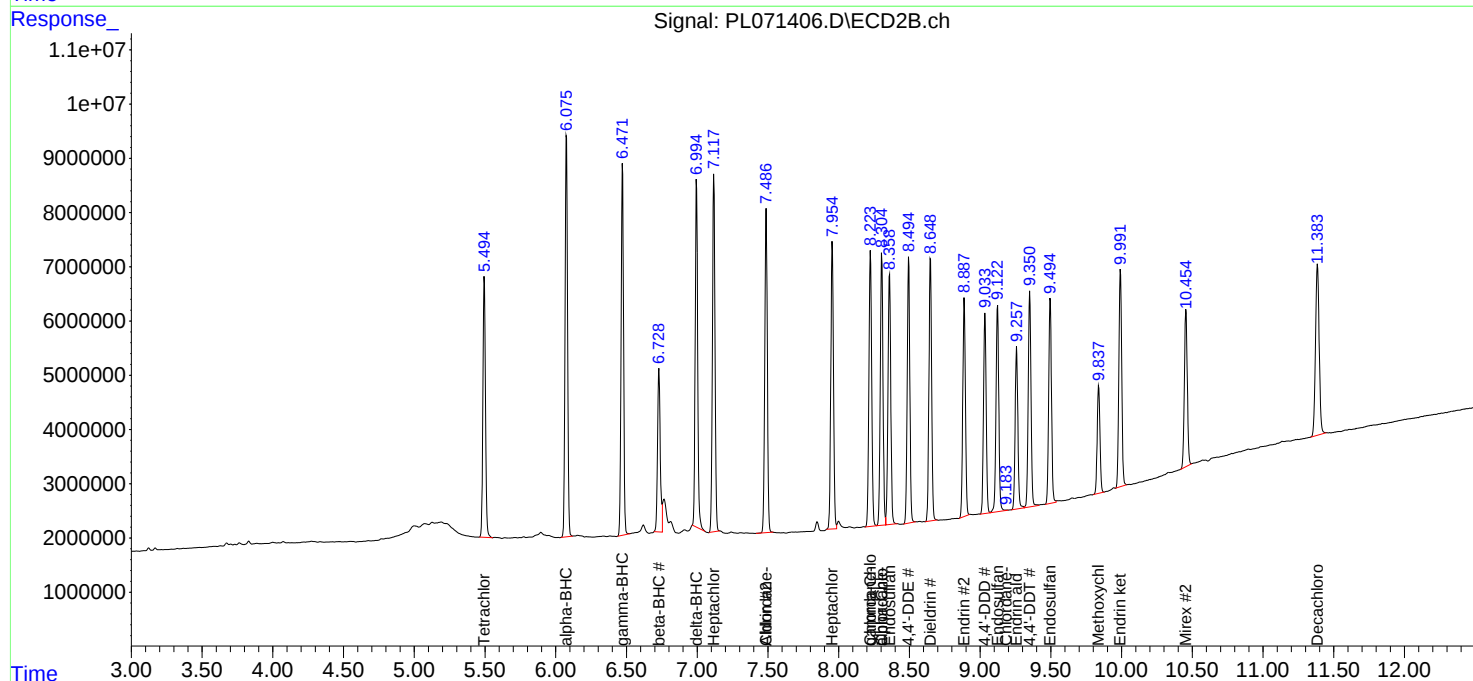
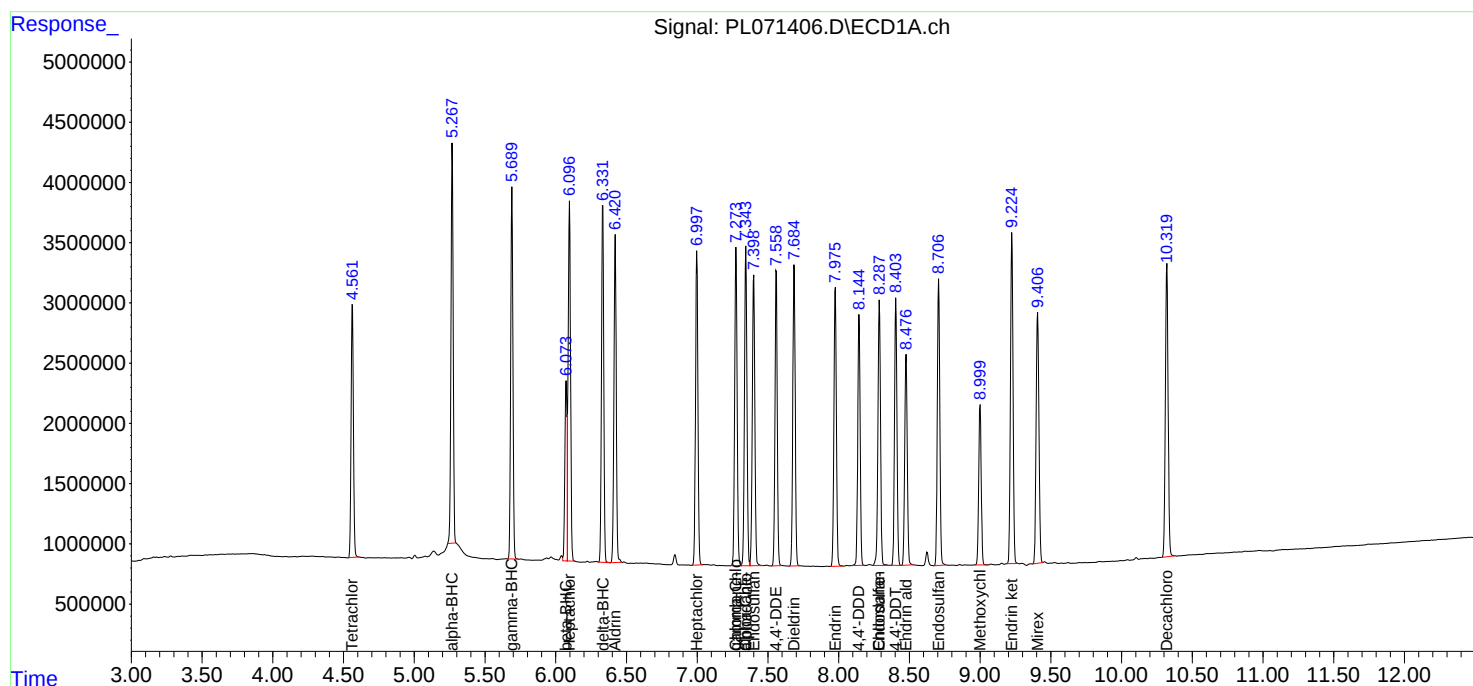
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

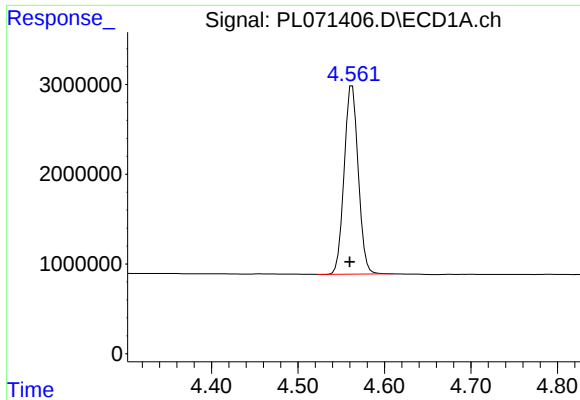
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
Data File : PL071406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2021 13:46
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 14:38:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
Quant Title : GC Extractables
QLast Update : Tue Dec 14 14:29:34 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

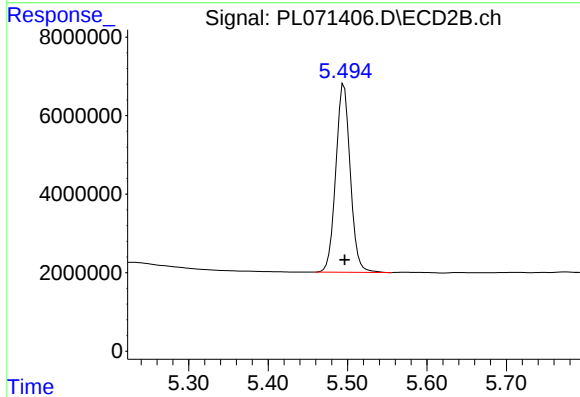




#1 Tetrachloro-m-xylene

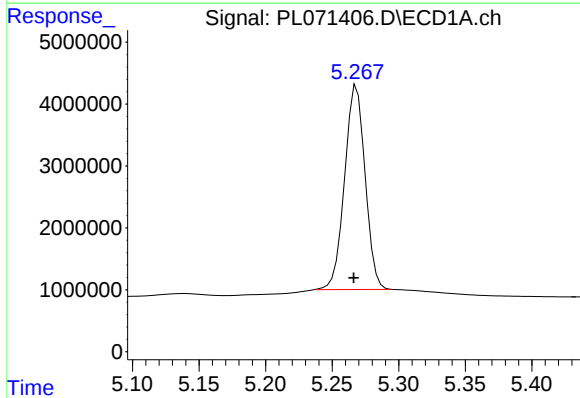
R.T.: 4.563 min
Delta R.T.: 0.003 min
Response: 23587611
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



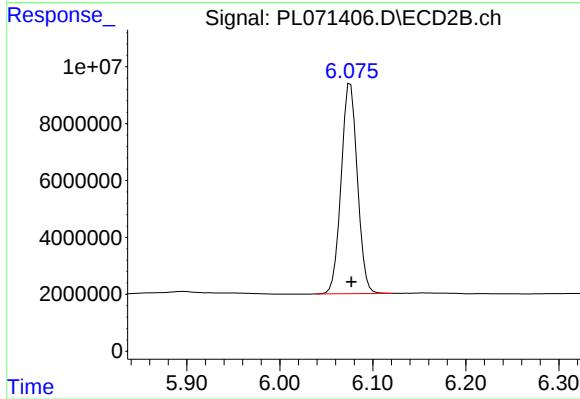
#1 Tetrachloro-m-xylene

R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 60690169
Conc: 50.94 ng/ml



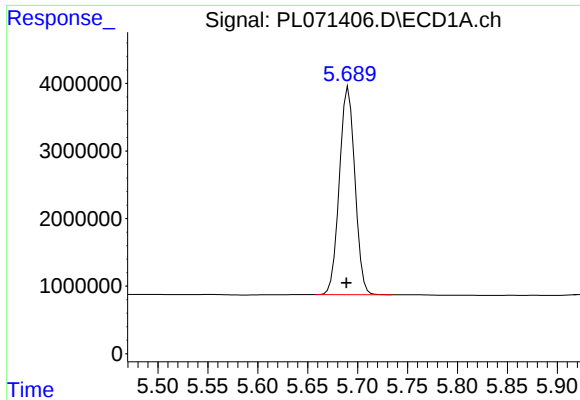
#2 alpha-BHC

R.T.: 5.268 min
Delta R.T.: 0.002 min
Response: 35431812
Conc: 55.71 ng/ml



#2 alpha-BHC

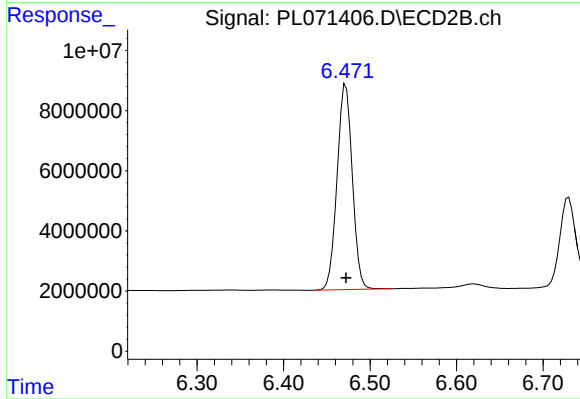
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 89616996
Conc: 52.11 ng/ml



#3 gamma-BHC (Lindane)

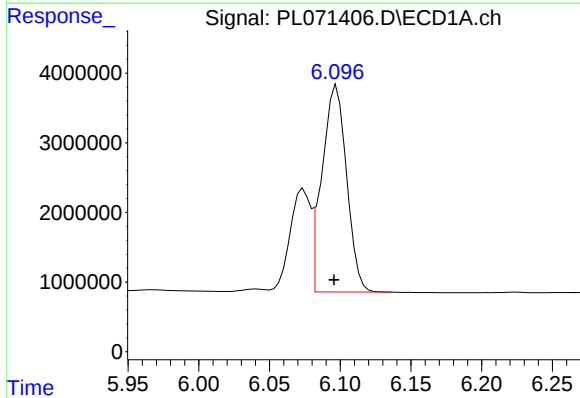
R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 33282567
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



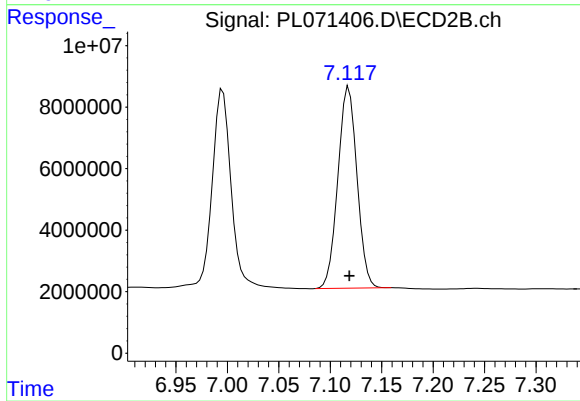
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 83134070
Conc: 52.09 ng/ml



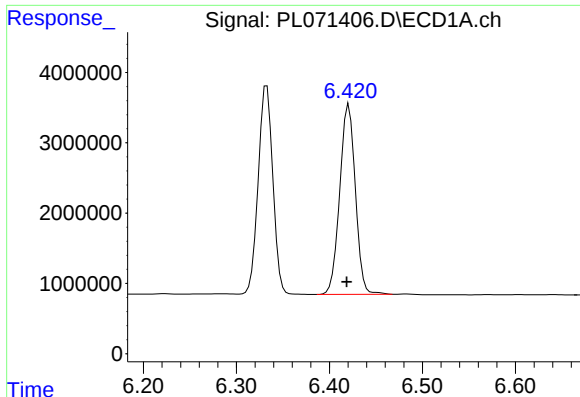
#4 Heptachlor

R.T.: 6.097 min
Delta R.T.: 0.002 min
Response: 35936642
Conc: 52.02 ng/ml



#4 Heptachlor

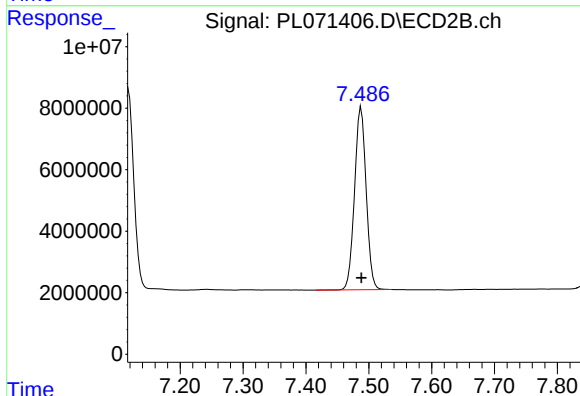
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 84702414
Conc: 53.06 ng/ml



#5 Aldrin

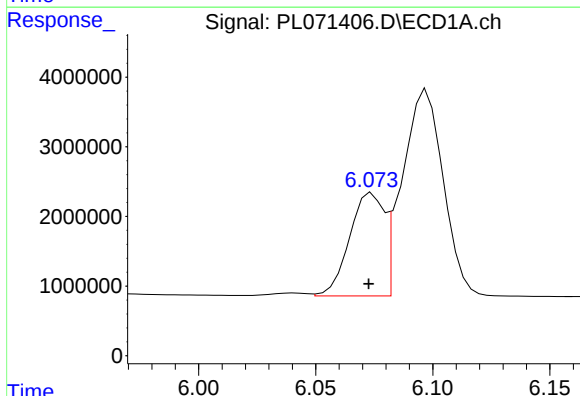
R.T.: 6.421 min
Delta R.T.: 0.002 min
Response: 31521630
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



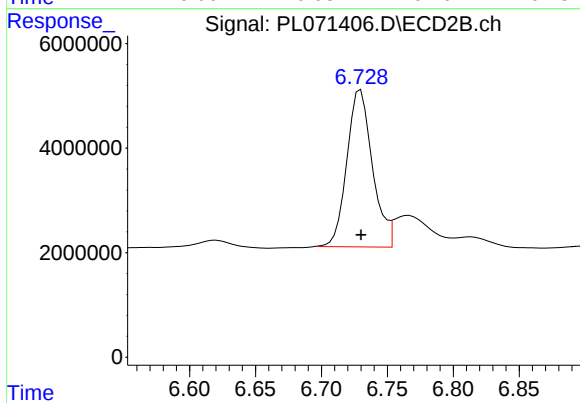
#5 Aldrin

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 76324224
Conc: 52.26 ng/ml



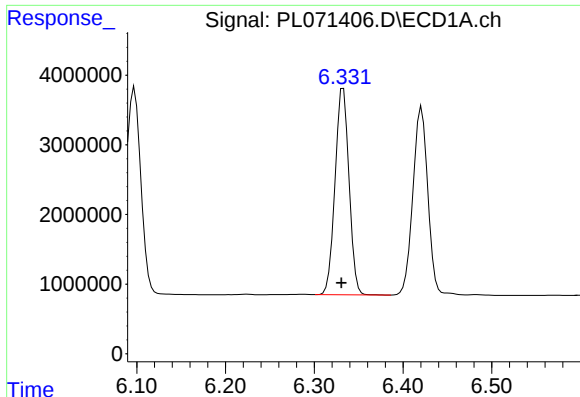
#6 beta-BHC

R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 15071338
Conc: 52.78 ng/ml



#6 beta-BHC

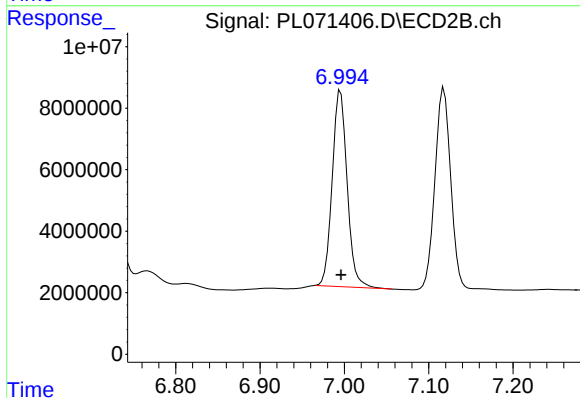
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 40456467
Conc: 50.54 ng/ml



#7 delta-BHC

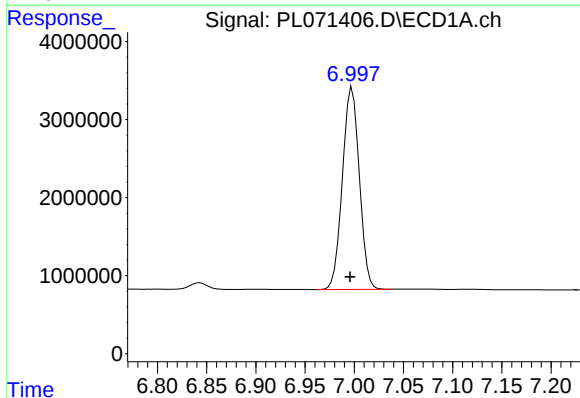
R.T.: 6.333 min
Delta R.T.: 0.002 min
Response: 32430621
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



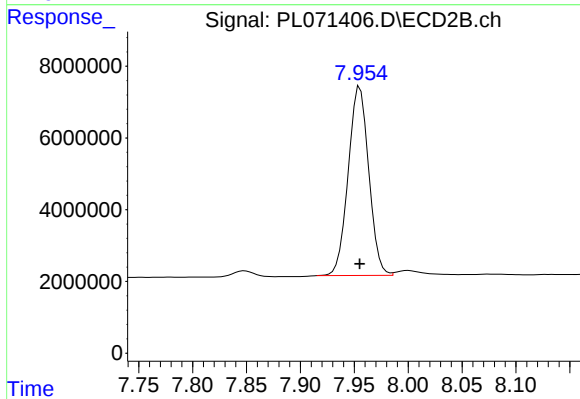
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 78496503
Conc: 51.37 ng/ml



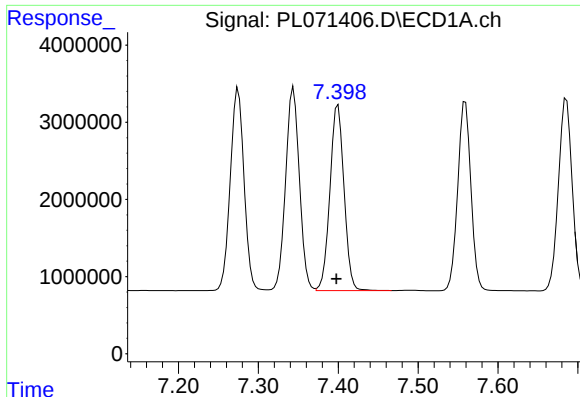
#8 Heptachlor epoxide

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 30990902
Conc: 50.63 ng/ml



#8 Heptachlor epoxide

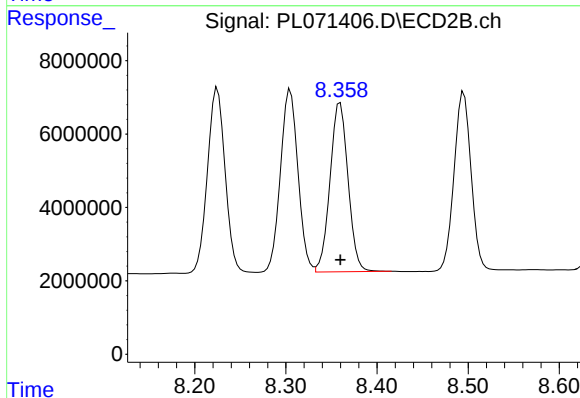
R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 70008327
Conc: 52.19 ng/ml



#9 Endosulfan I

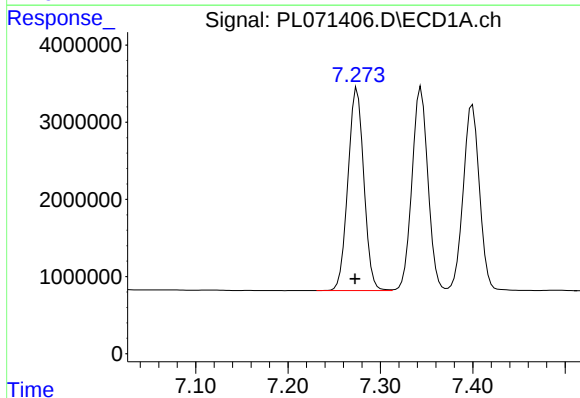
R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 29482208
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



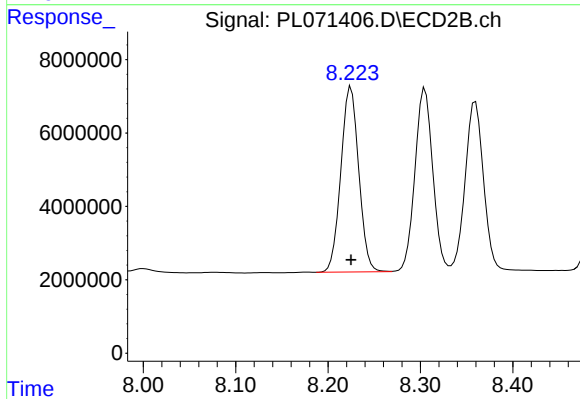
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 63301384
Conc: 52.74 ng/ml



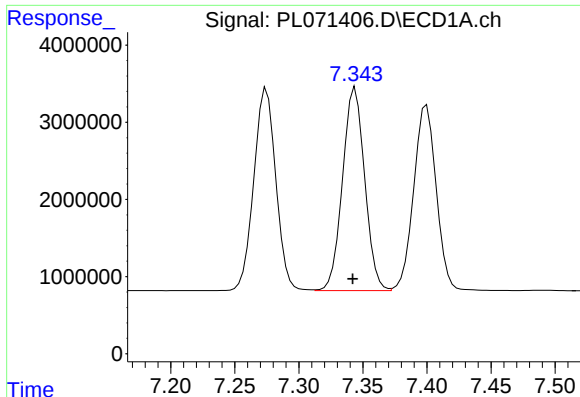
#10 gamma-Chlordane

R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 31428255
Conc: 50.63 ng/ml



#10 gamma-Chlordane

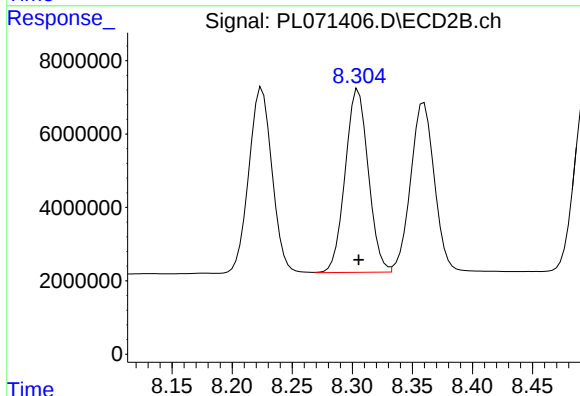
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 67970903
Conc: 52.57 ng/ml



#11 alpha-Chlordane

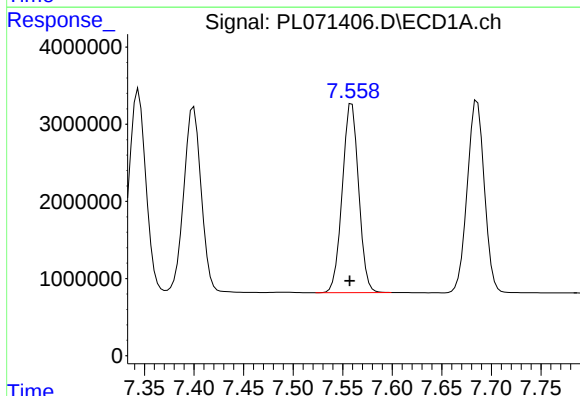
R.T.: 7.344 min
Delta R.T.: 0.002 min
Response: 31638780
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



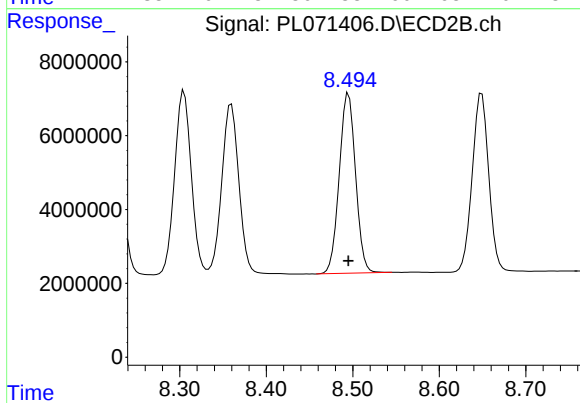
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 66802432
Conc: 52.58 ng/ml



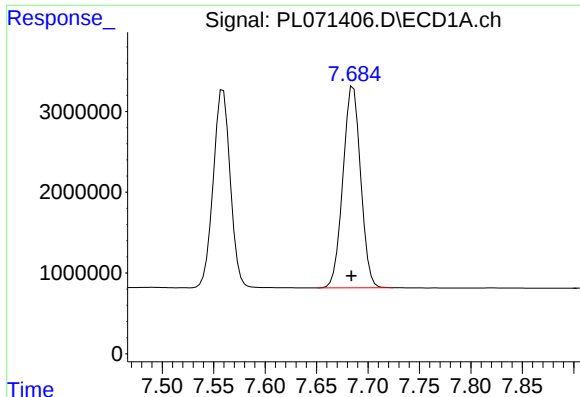
#12 4,4'-DDE

R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 28147064
Conc: 51.58 ng/ml



#12 4,4'-DDE

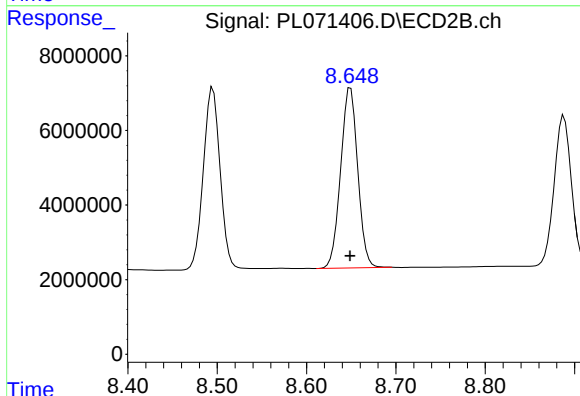
R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 63542244
Conc: 53.34 ng/ml



#13 Dieldrin

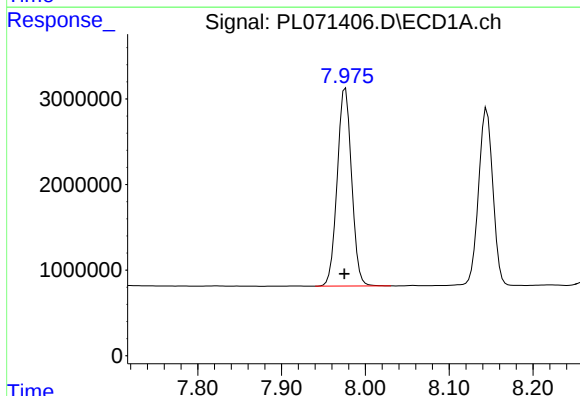
R.T.: 7.686 min
Delta R.T.: 0.002 min
Response: 29918129
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



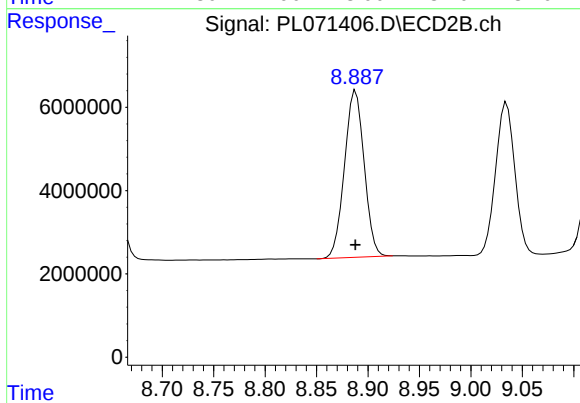
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: 0.000 min
Response: 64200806
Conc: 52.81 ng/ml



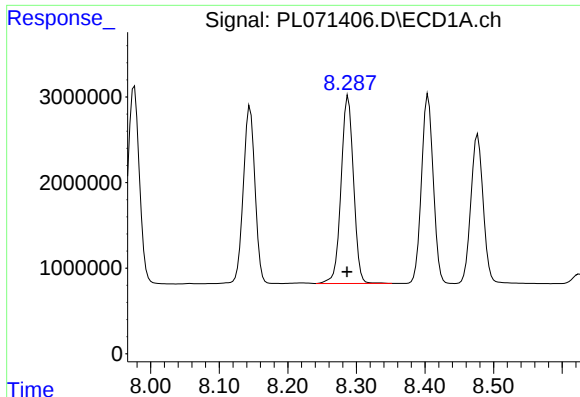
#14 Endrin

R.T.: 7.976 min
Delta R.T.: 0.001 min
Response: 27582691
Conc: 50.36 ng/ml



#14 Endrin

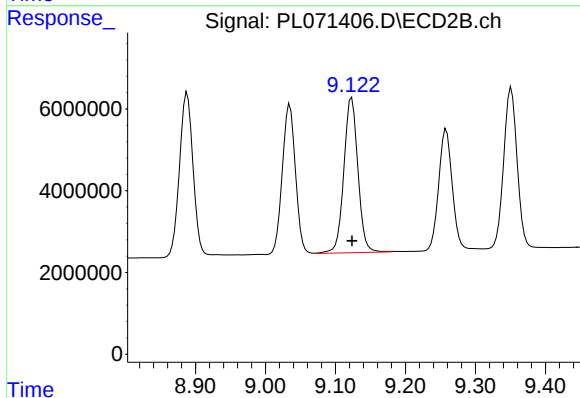
R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 53447127
Conc: 52.76 ng/ml



#15 Endosulfan II

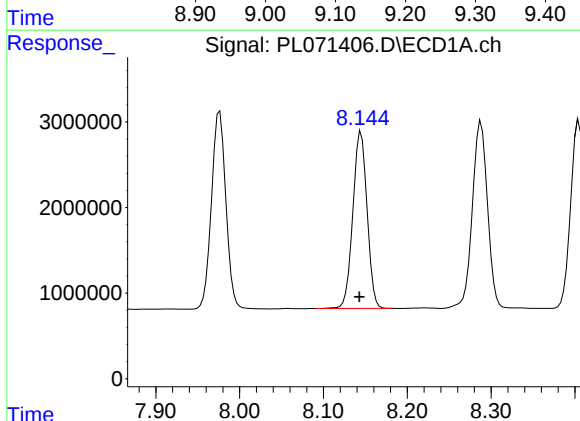
R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 27630297
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



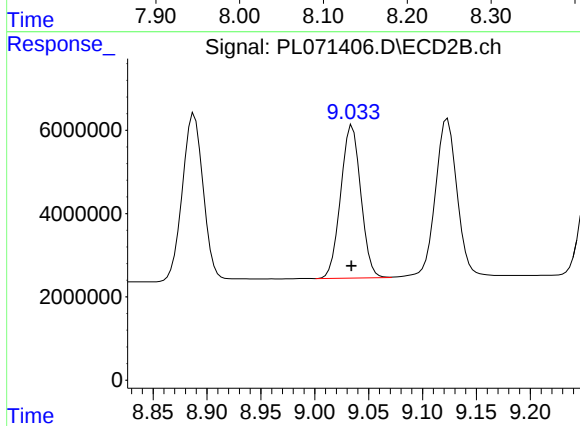
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 53004243
Conc: 52.52 ng/ml



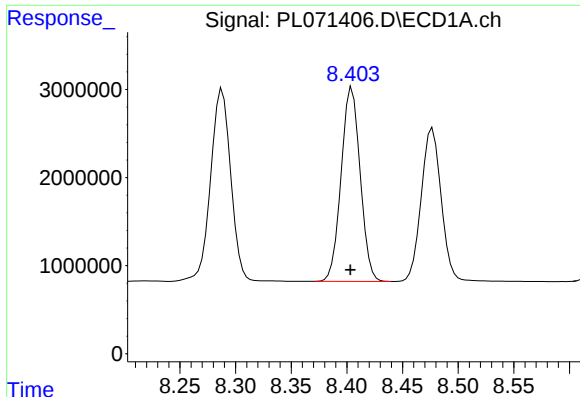
#16 4,4'-DDD

R.T.: 8.145 min
Delta R.T.: 0.002 min
Response: 24444491
Conc: 51.94 ng/ml



#16 4,4'-DDD

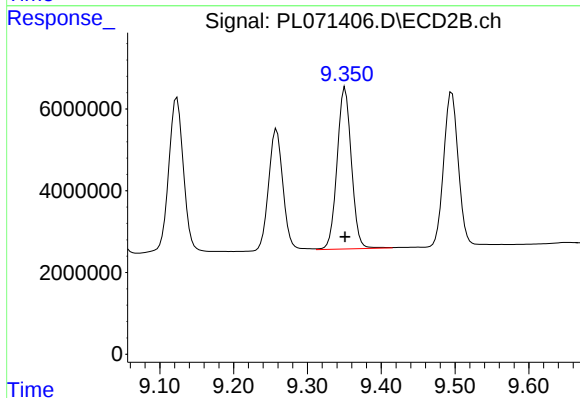
R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 47737576
Conc: 54.08 ng/ml



#17 4,4'-DDT

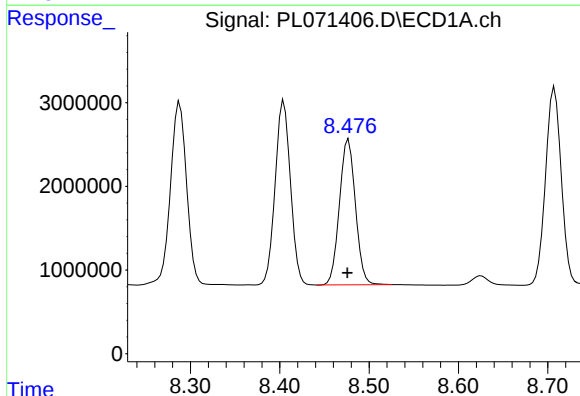
R.T.: 8.405 min
Delta R.T.: 0.002 min
Response: 26221896
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



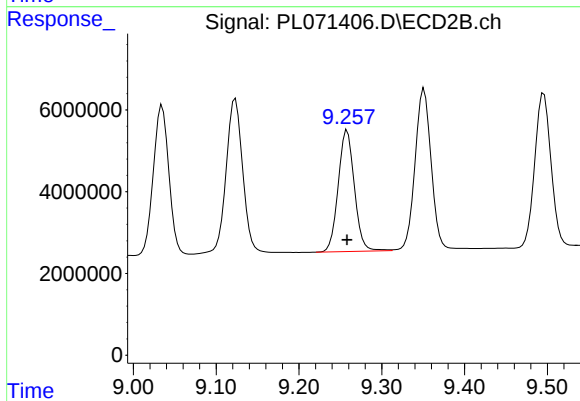
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 53338619
Conc: 53.94 ng/ml



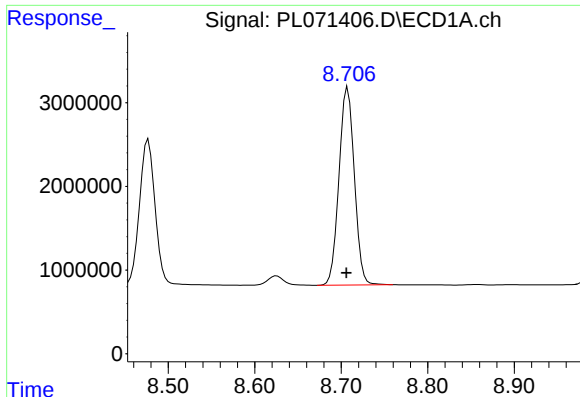
#18 Endrin aldehyde

R.T.: 8.477 min
Delta R.T.: 0.001 min
Response: 21615592
Conc: 50.83 ng/ml



#18 Endrin aldehyde

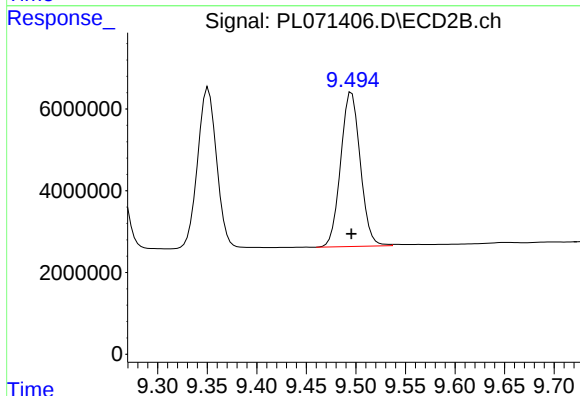
R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 40344678
Conc: 53.56 ng/ml



#19 Endosulfan Sulfate

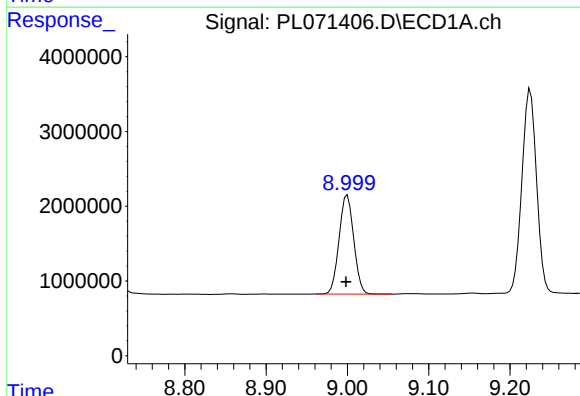
R.T.: 8.708 min
Delta R.T.: 0.002 min
Response: 28976821
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



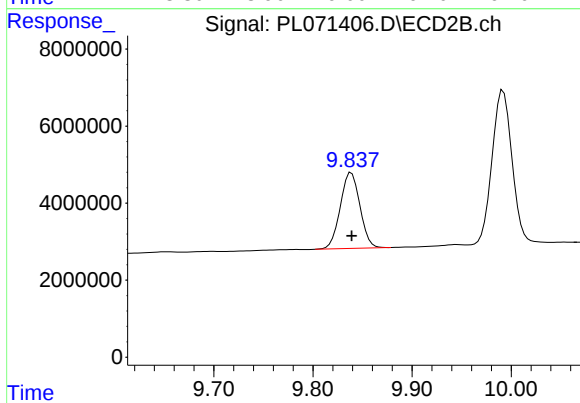
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: 0.000 min
Response: 51849758
Conc: 52.90 ng/ml



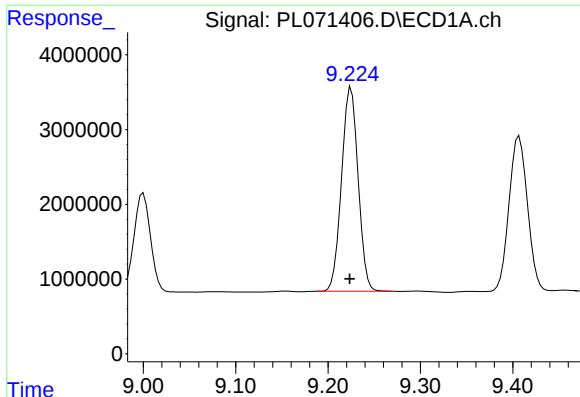
#20 Methoxychlor

R.T.: 9.000 min
Delta R.T.: 0.002 min
Response: 16555612
Conc: 51.11 ng/ml



#20 Methoxychlor

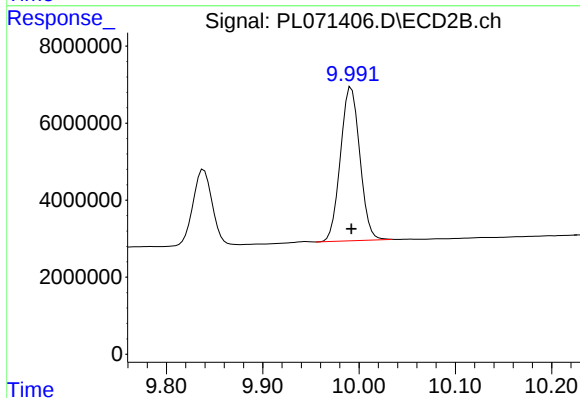
R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 27211956
Conc: 54.21 ng/ml



#21 Endrin ketone

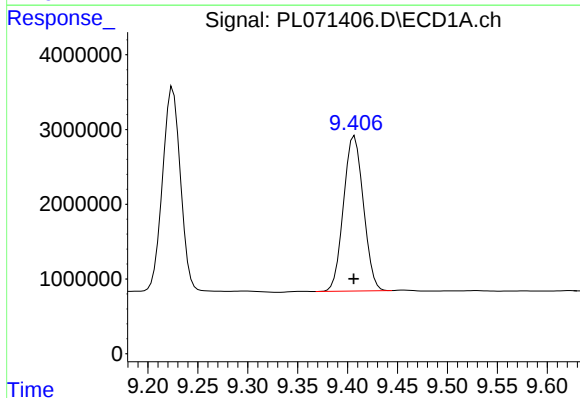
R.T.: 9.225 min
Delta R.T.: 0.002 min
Response: 34052469
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



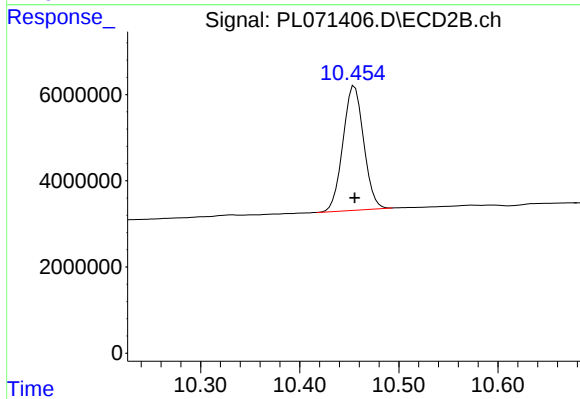
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: 0.000 min
Response: 55639258
Conc: 52.91 ng/ml



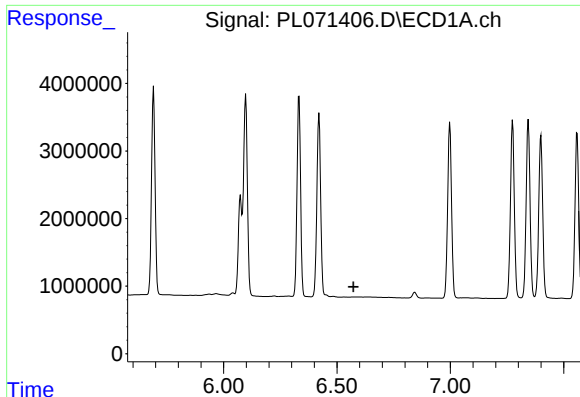
#22 Mirex

R.T.: 9.407 min
Delta R.T.: 0.000 min
Response: 28723575
Conc: 49.51 ng/ml



#22 Mirex

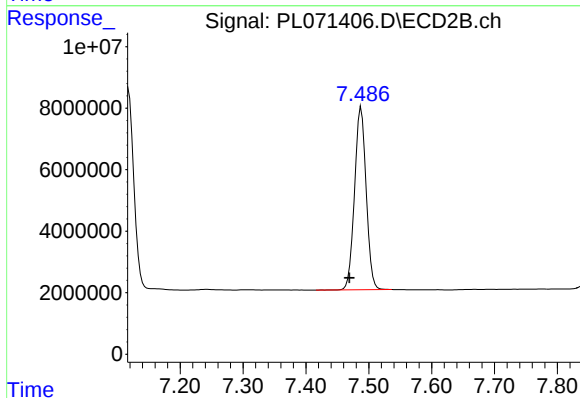
R.T.: 10.455 min
Delta R.T.: 0.000 min
Response: 42157493
Conc: 52.38 ng/ml



#24 Chlordane-2

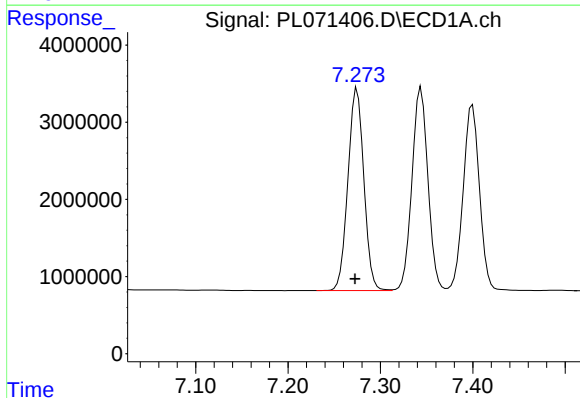
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



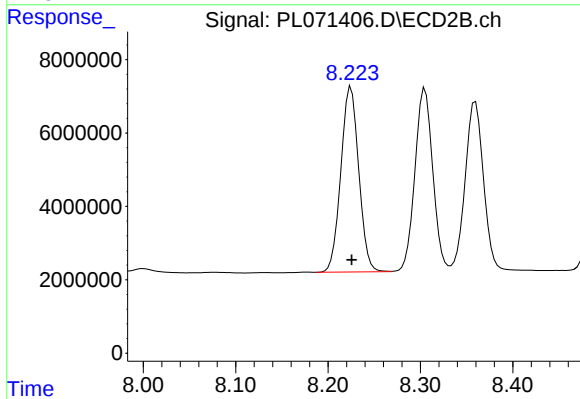
#24 Chlordane-2

R.T.: 7.488 min
Delta R.T.: 0.019 min
Response: 76324224
Conc: 1618.44 ng/ml



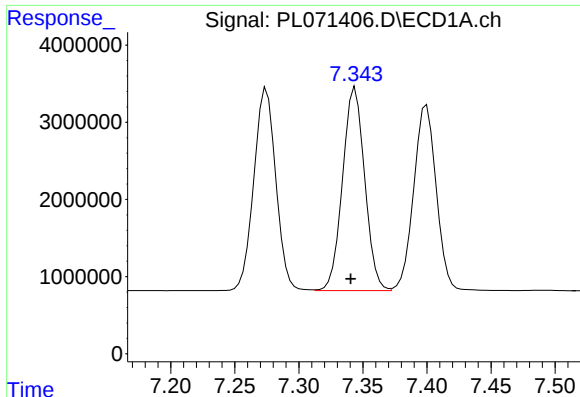
#25 Chlordane-3

R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 31428255
Conc: 542.39 ng/ml



#25 Chlordane-3

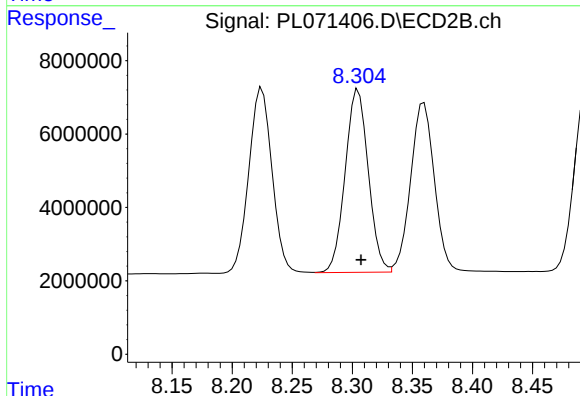
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 67970903
Conc: 388.28 ng/ml



#26 Chlordane-4

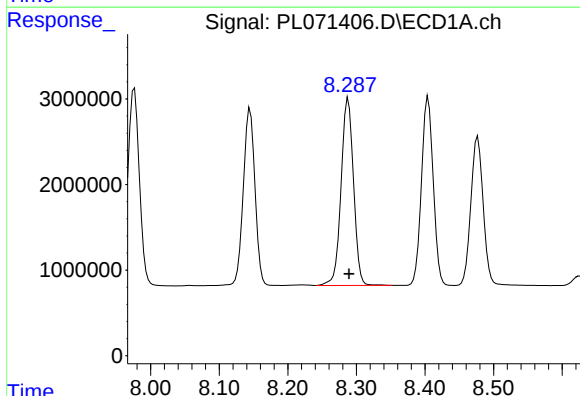
R.T.: 7.344 min
Delta R.T.: 0.004 min
Response: 31638780
Conc: 509.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



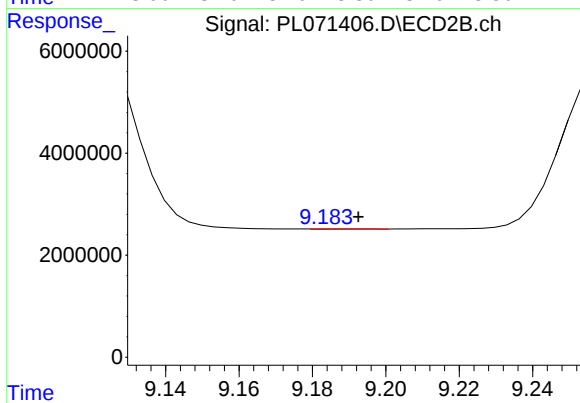
#26 Chlordane-4

R.T.: 8.305 min
Delta R.T.: -0.002 min
Response: 66802432
Conc: 318.18 ng/ml



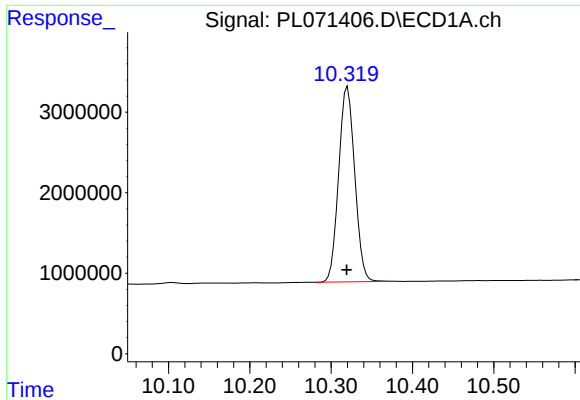
#27 Chlordane-5

R.T.: 8.288 min
Delta R.T.: -0.002 min
Response: 27630297
Conc: 1292.02 ng/ml



#27 Chlordane-5

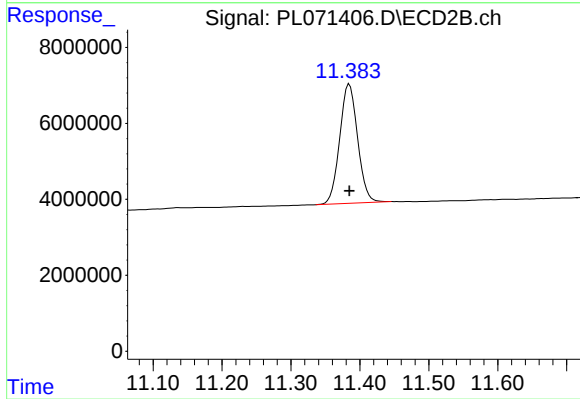
R.T.: 9.185 min
Delta R.T.: -0.008 min
Response: 61972
Conc: 1.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: 0.001 min
Response: 33257175
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: 0.000 min
Response: 56886292
Conc: 52.36 ng/ml