

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122921\
 Data File : PL071726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2021 14:53
 Operator : AR\AJ
 Sample : M5245-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 16:30:41 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...	4.559	5.496	10253733	27019880	15.804	15.834
28)	SA Decachlor...	10.319	11.387	12318618	19487275	16.547	15.549
Target Compounds							
2)	A alpha-BHC	5.265	6.077	40970177	111.2E6	45.067	45.530
3)	MA gamma-BHC...	5.688	6.473	39561312	100.8E6	45.132	44.452
4)	MA Heptachlor	6.095	7.119	36912432	85978289	38.396	37.209
5)	MB Aldrin	6.418	7.489	39941475	95985235	44.732	43.564
6)	B beta-BHC	6.072	6.732	17181382	43230877	45.212	41.993
7)	B delta-BHC	6.331	6.998	37279943	88637637	43.311	42.034
8)	B Heptachlo...	6.995	7.956	37305398	84079151	44.187	42.742
9)	A Endosulfan I	7.397	8.361	34178338	73072214	44.673	42.909
10)	B gamma-Chl...	7.272	8.226	37676368	82379486	43.985	42.231
11)	B alpha-Chl...	7.342	8.306	37365347	78871506	43.994	42.317
12)	B 4,4'-DDE	7.557	8.496	33776946	75264824	45.327	42.526
13)	MA Dieldrin	7.684	8.650	36405858	77893891	44.200	41.979
14)	MA Endrin	7.975	8.889	31533246	60976266	42.384	40.460
15)	B Endosulfa...	8.287	9.125	32857498	65458153	45.668	44.026
16)	A 4,4'-DDD	8.143	9.036	27101275	55057673	45.678	42.397
17)	MA 4,4'-DDT	8.403	9.352	26700232	52264192	41.415	38.281
18)	B Endrin al...	8.476	9.260	25403034	48475008	43.793	41.925
19)	B Endosulfa...	8.707	9.497	30253968	55770280	40.960	39.636
20)	A Methoxychlor	8.999	9.840	15322349	24810780	41.119	38.169
21)	B Endrin ke...	9.225	9.994	36749659	60663403	46.723	44.665
22)	Mirex	9.407	10.457	33305025	49006759	46.081	45.099
24)	Chlordane-2	0.000	7.489f	0	95985235	N.D.	1302.656 #
25)	Chlordane-3	7.272	8.226	37676368	82379486	436.831	298.122 #
26)	Chlordane-4	7.342	8.306	37365347	78871506	404.862	243.142 #
27)	Chlordane-5	8.287	0.000	32857498	0	1083.496	N.D. #

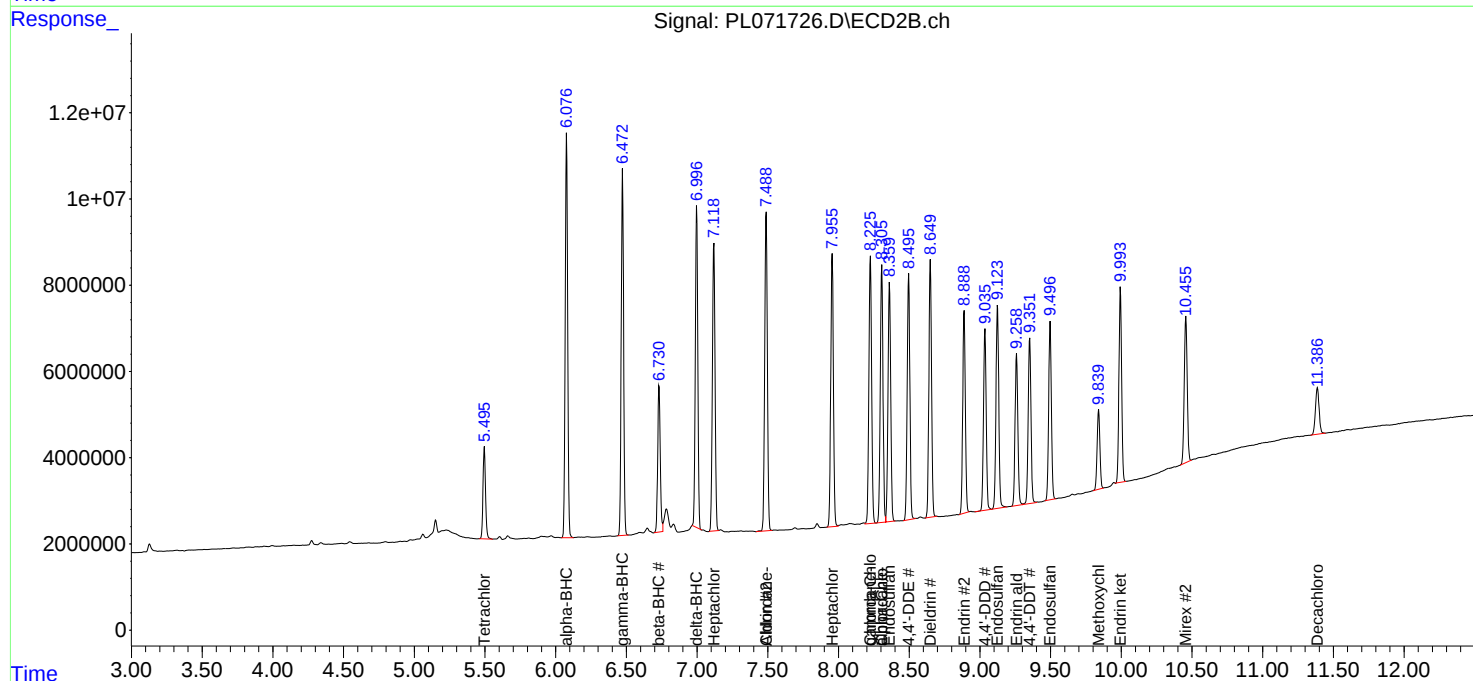
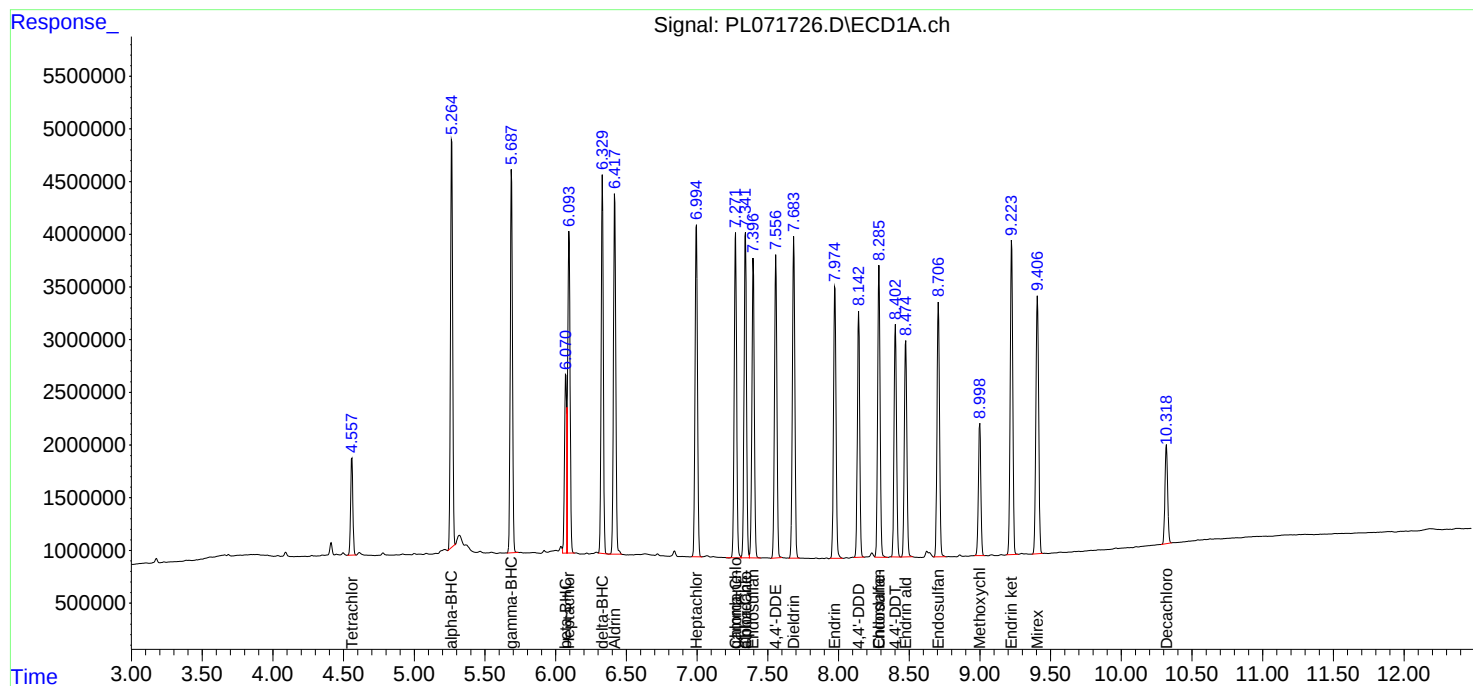
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

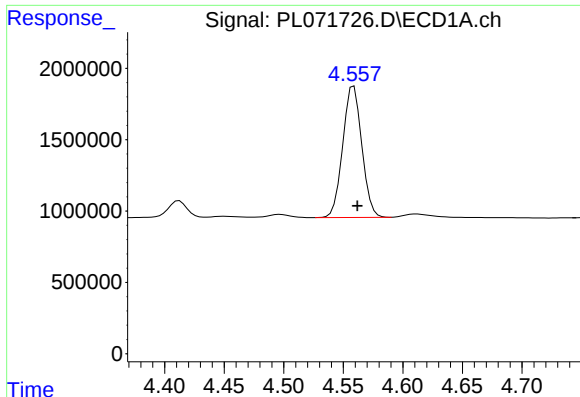
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122921\
 Data File : PL071726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2021 14:53
 Operator : AR\AJ
 Sample : M5245-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 16:30:41 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

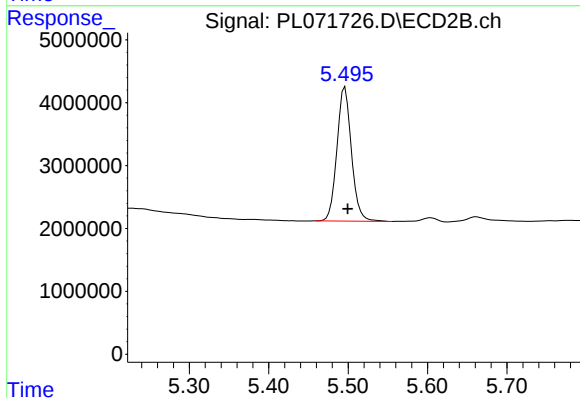




#1 Tetrachloro-m-xylene

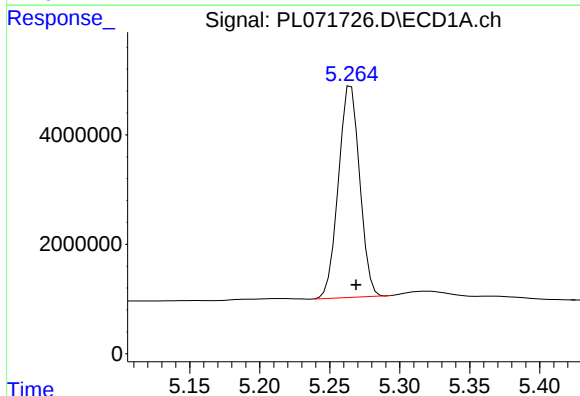
R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 10253733
Conc: 15.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



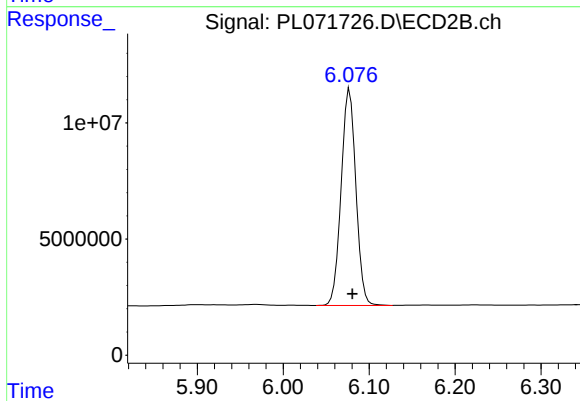
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 27019880
Conc: 15.83 ng/ml



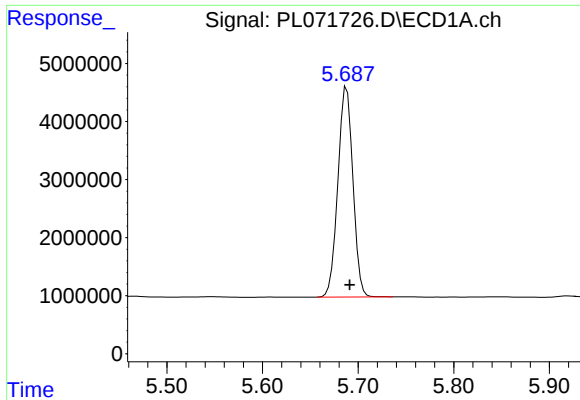
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 40970177
Conc: 45.07 ng/ml



#2 alpha-BHC

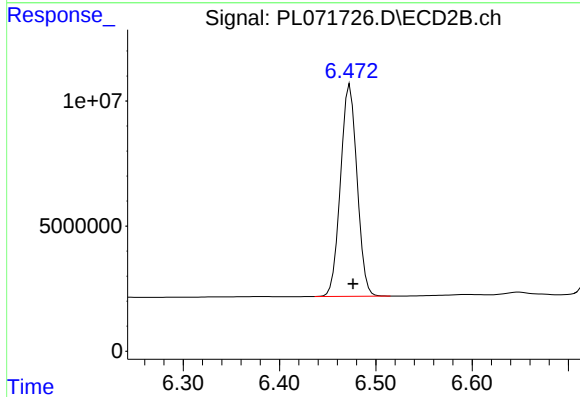
R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 111152015
Conc: 45.53 ng/ml



#3 gamma-BHC (Lindane)

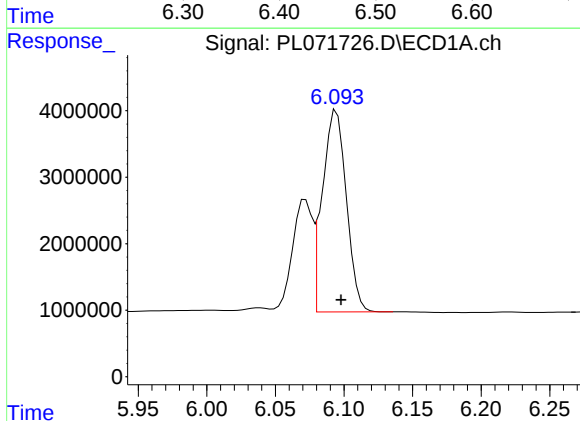
R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 39561312
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



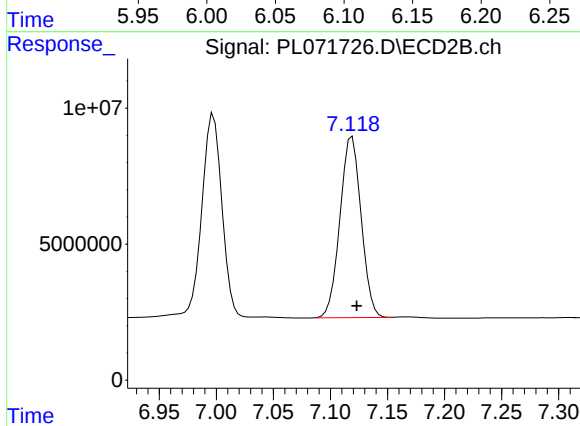
#3 gamma-BHC (Lindane)

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 100770664
Conc: 44.45 ng/ml



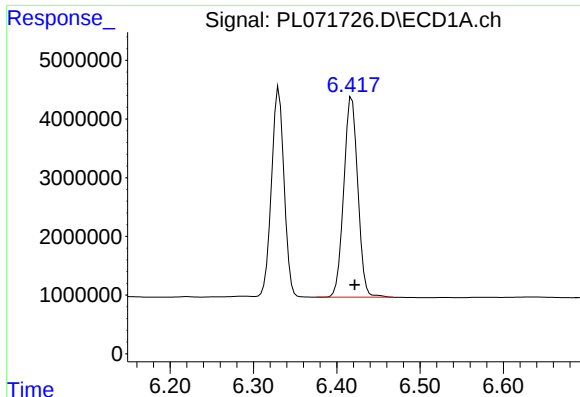
#4 Heptachlor

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 36912432
Conc: 38.40 ng/ml



#4 Heptachlor

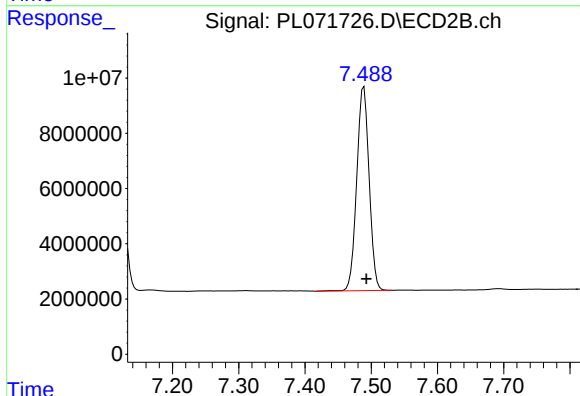
R.T.: 7.119 min
Delta R.T.: -0.004 min
Response: 85978289
Conc: 37.21 ng/ml



#5 Aldrin

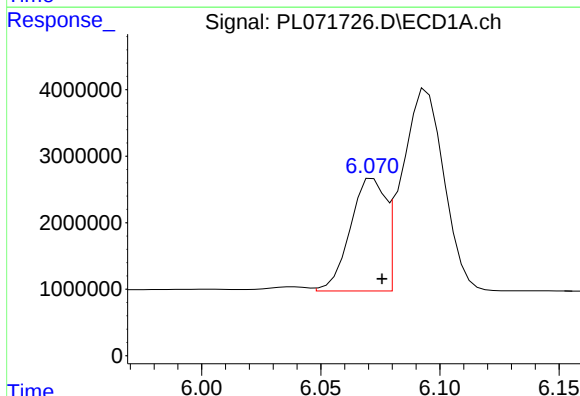
R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 39941475
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



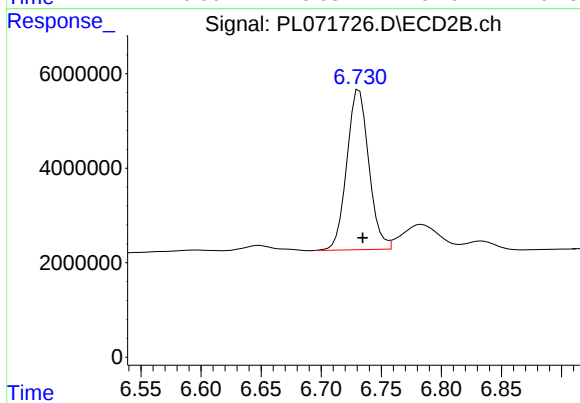
#5 Aldrin

R.T.: 7.489 min
Delta R.T.: -0.004 min
Response: 95985235
Conc: 43.56 ng/ml



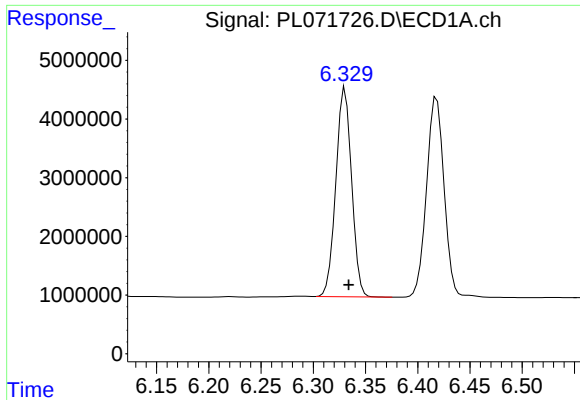
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 17181382
Conc: 45.21 ng/ml



#6 beta-BHC

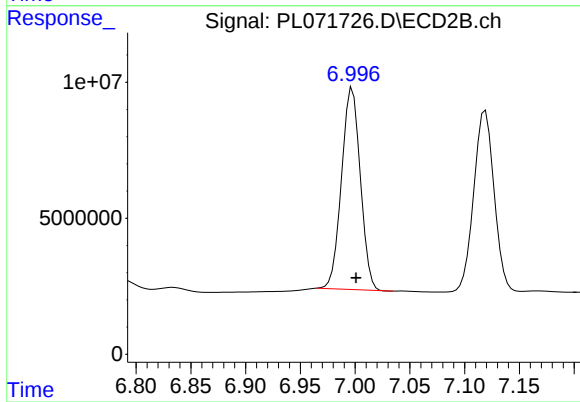
R.T.: 6.732 min
Delta R.T.: -0.003 min
Response: 43230877
Conc: 41.99 ng/ml



#7 delta-BHC

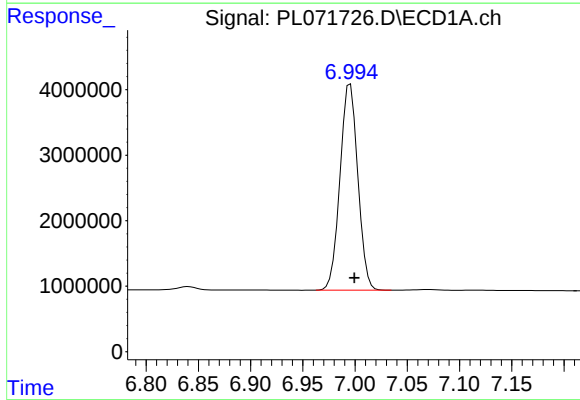
R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 37279943
Conc: 43.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



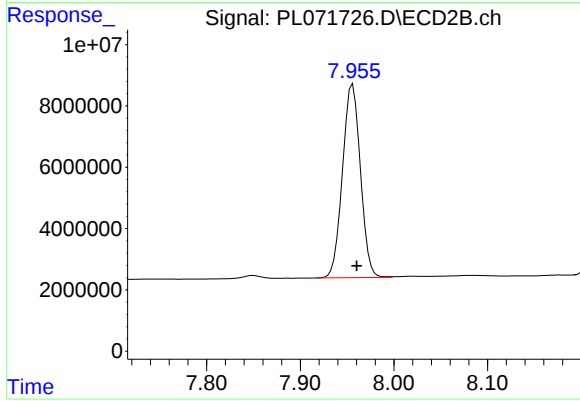
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 88637637
Conc: 42.03 ng/ml



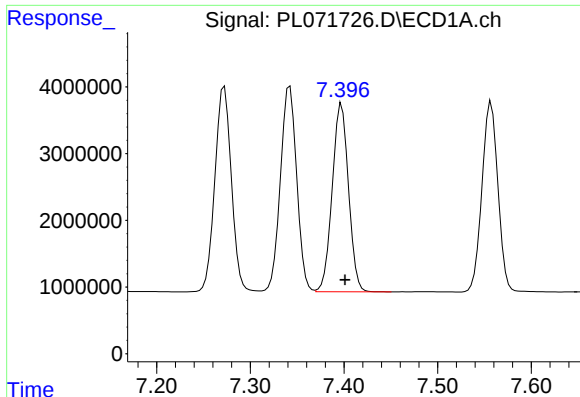
#8 Heptachlor epoxide

R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 37305398
Conc: 44.19 ng/ml



#8 Heptachlor epoxide

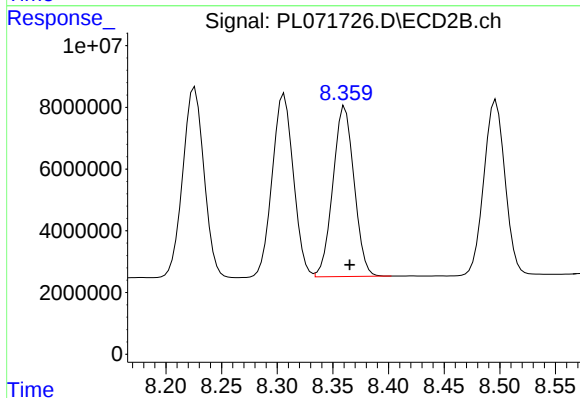
R.T.: 7.956 min
Delta R.T.: -0.004 min
Response: 84079151
Conc: 42.74 ng/ml



#9 Endosulfan I

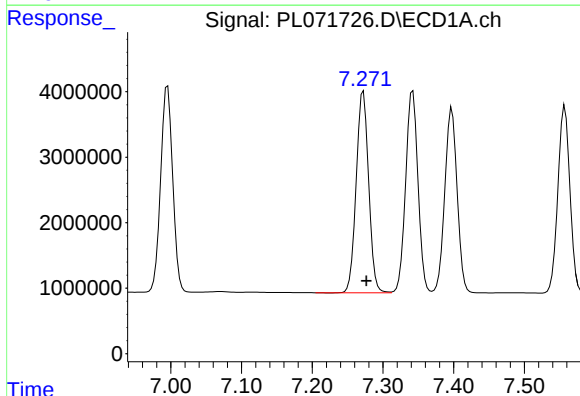
R.T.: 7.397 min
Delta R.T.: -0.004 min
Response: 34178338
Conc: 44.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



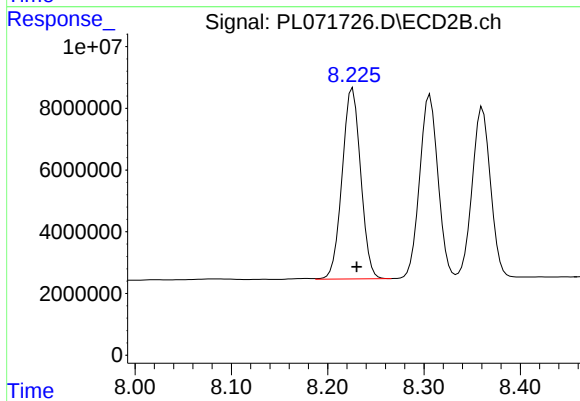
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: -0.004 min
Response: 73072214
Conc: 42.91 ng/ml



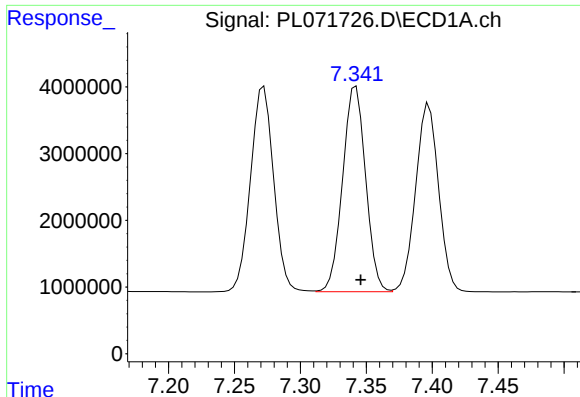
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 37676368
Conc: 43.99 ng/ml



#10 gamma-Chlordane

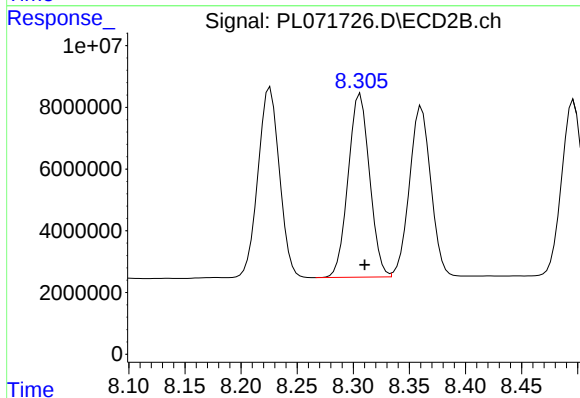
R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 82379486
Conc: 42.23 ng/ml



#11 alpha-Chlordane

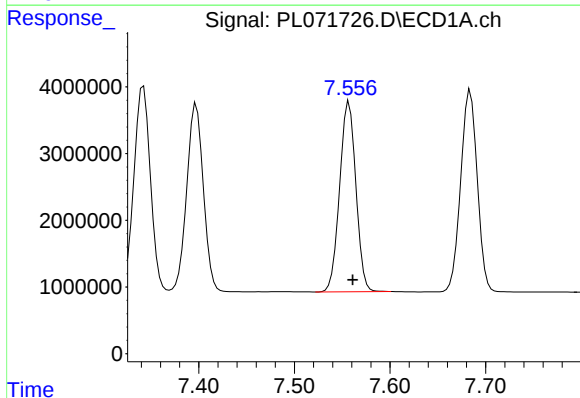
R.T.: 7.342 min
Delta R.T.: -0.004 min
Response: 37365347
Conc: 43.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



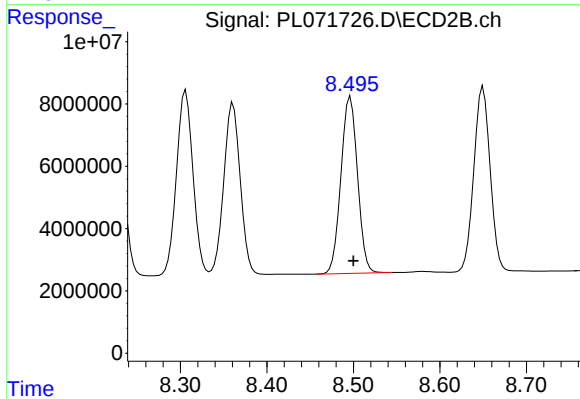
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: -0.004 min
Response: 78871506
Conc: 42.32 ng/ml



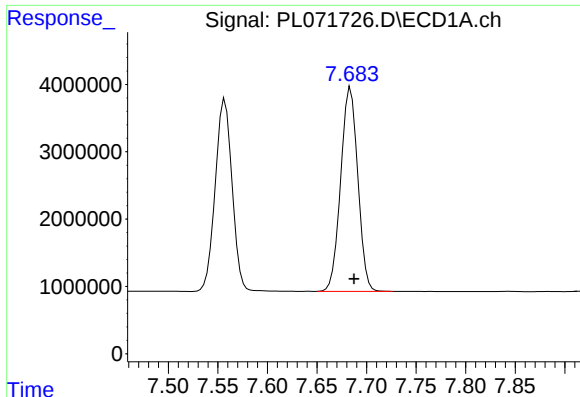
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: -0.004 min
Response: 33776946
Conc: 45.33 ng/ml



#12 4,4'-DDE

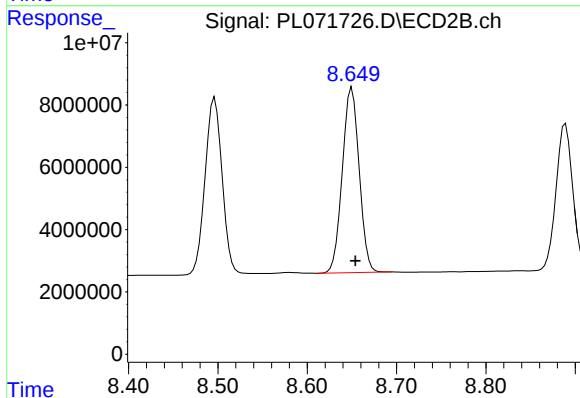
R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 75264824
Conc: 42.53 ng/ml



#13 Dieldrin

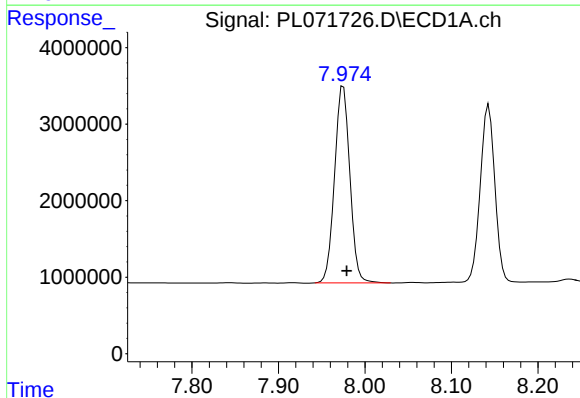
R.T.: 7.684 min
Delta R.T.: -0.004 min
Response: 36405858
Conc: 44.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



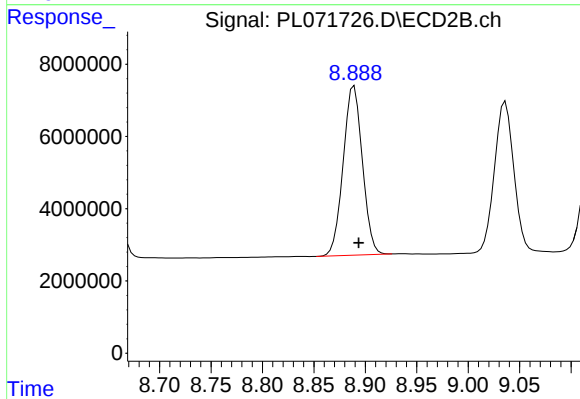
#13 Dieldrin

R.T.: 8.650 min
Delta R.T.: -0.004 min
Response: 77893891
Conc: 41.98 ng/ml



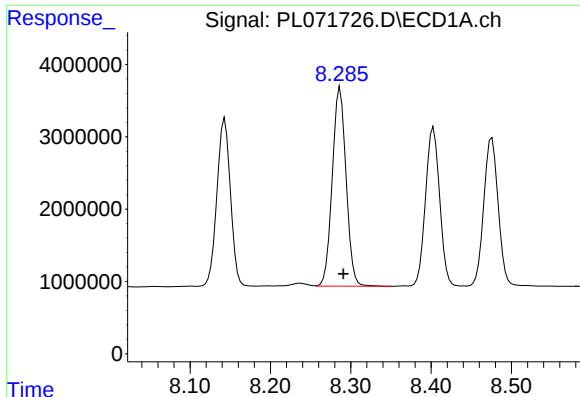
#14 Endrin

R.T.: 7.975 min
Delta R.T.: -0.004 min
Response: 31533246
Conc: 42.38 ng/ml



#14 Endrin

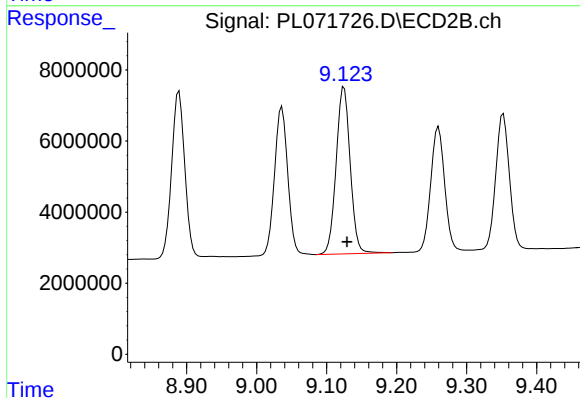
R.T.: 8.889 min
Delta R.T.: -0.004 min
Response: 60976266
Conc: 40.46 ng/ml



#15 Endosulfan II

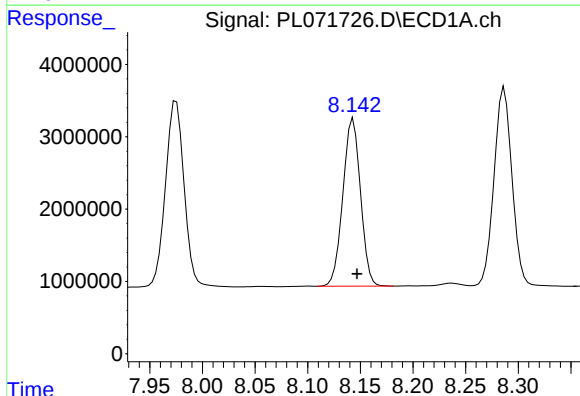
R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 32857498
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



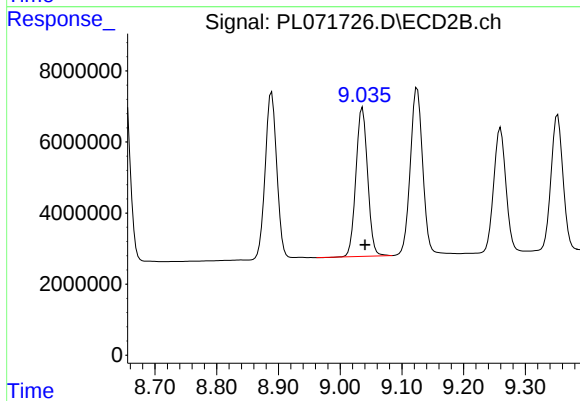
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: -0.004 min
Response: 65458153
Conc: 44.03 ng/ml



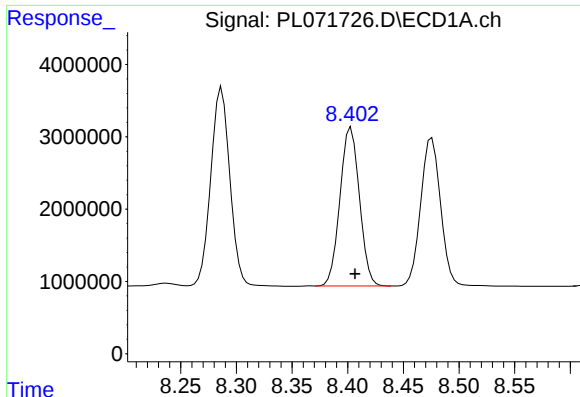
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 27101275
Conc: 45.68 ng/ml



#16 4,4'-DDD

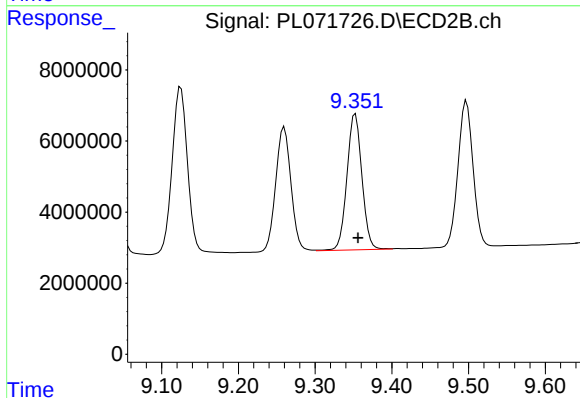
R.T.: 9.036 min
Delta R.T.: -0.004 min
Response: 55057673
Conc: 42.40 ng/ml



#17 4,4'-DDT

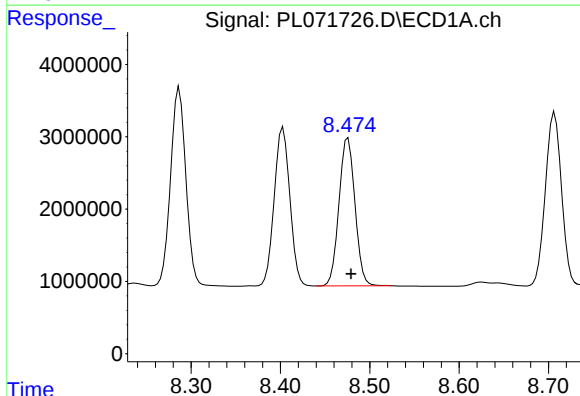
R.T.: 8.403 min
Delta R.T.: -0.004 min
Response: 26700232
Conc: 41.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



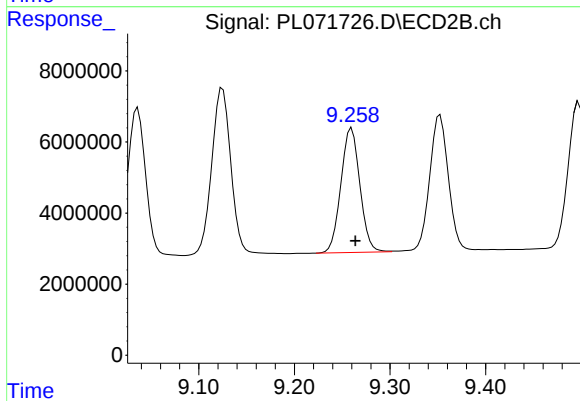
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: -0.004 min
Response: 52264192
Conc: 38.28 ng/ml



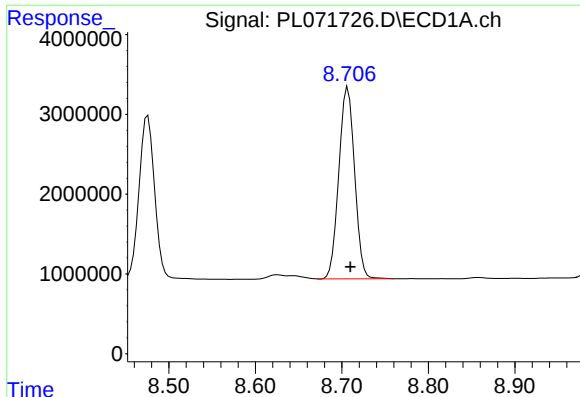
#18 Endrin aldehyde

R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 25403034
Conc: 43.79 ng/ml



#18 Endrin aldehyde

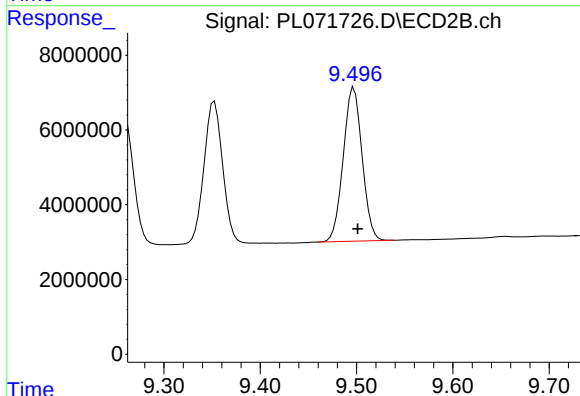
R.T.: 9.260 min
Delta R.T.: -0.004 min
Response: 48475008
Conc: 41.93 ng/ml



#19 Endosulfan Sulfate

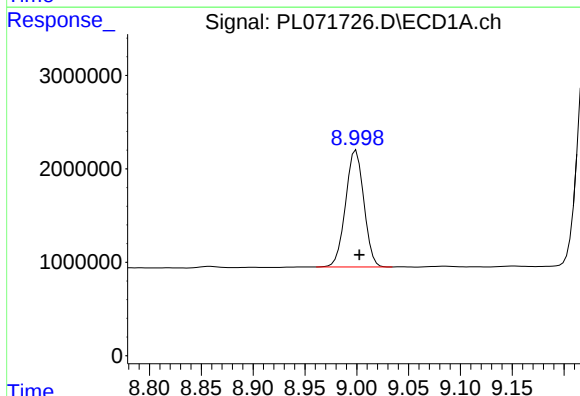
R.T.: 8.707 min
Delta R.T.: -0.003 min
Response: 30253968
Conc: 40.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



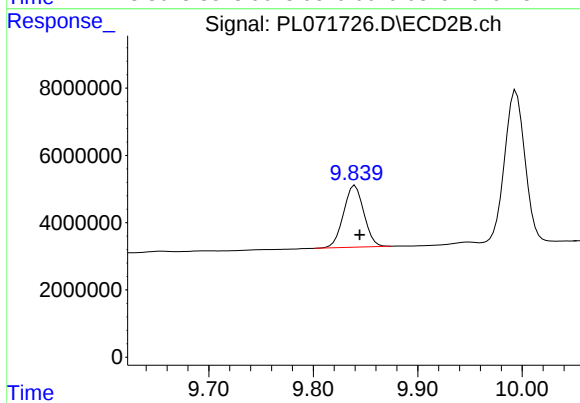
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: -0.004 min
Response: 55770280
Conc: 39.64 ng/ml



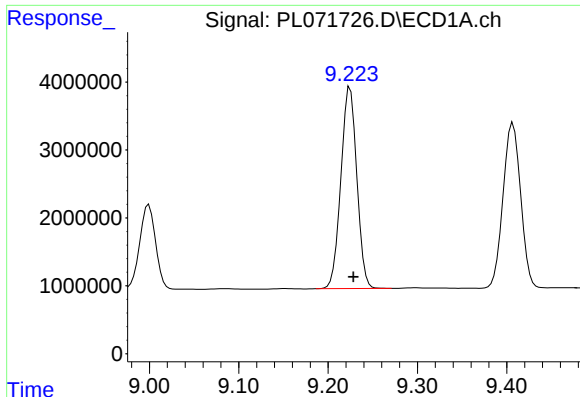
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: -0.003 min
Response: 15322349
Conc: 41.12 ng/ml



#20 Methoxychlor

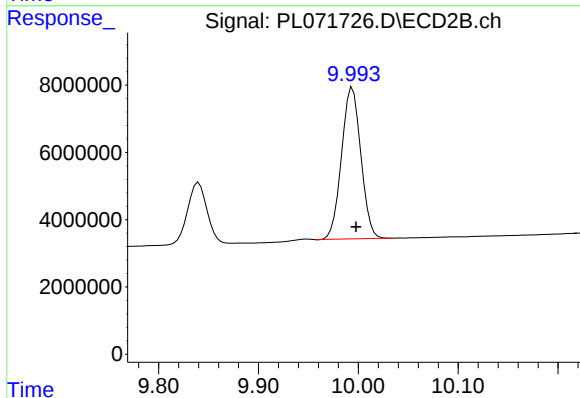
R.T.: 9.840 min
Delta R.T.: -0.004 min
Response: 24810780
Conc: 38.17 ng/ml



#21 Endrin ketone

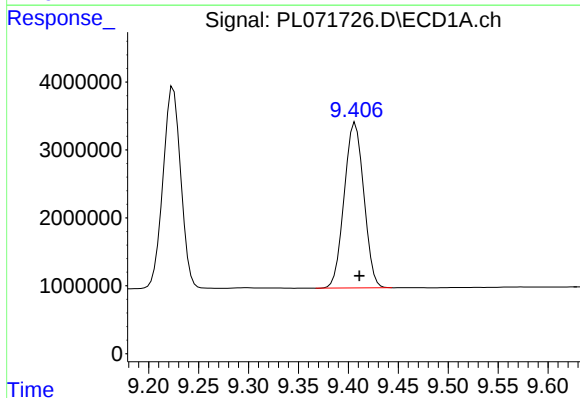
R.T.: 9.225 min
Delta R.T.: -0.004 min
Response: 36749659
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



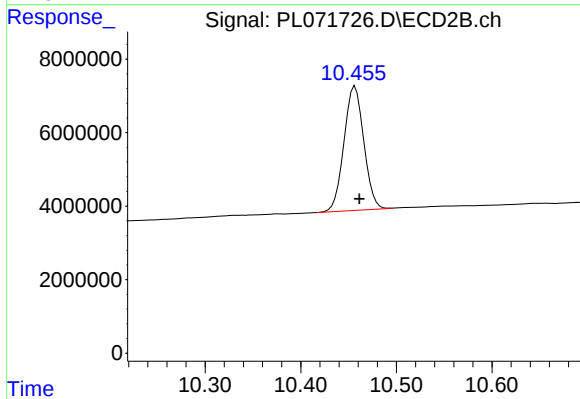
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: -0.004 min
Response: 60663403
Conc: 44.67 ng/ml



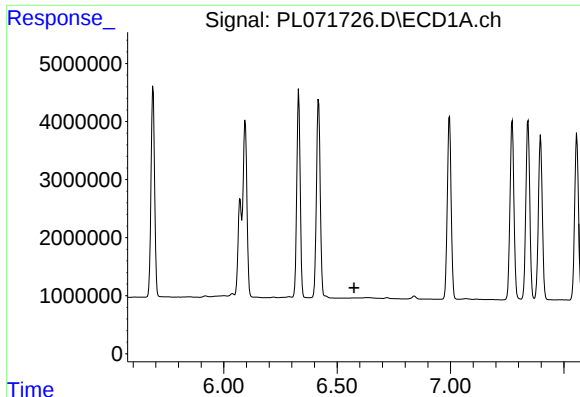
#22 Mirex

R.T.: 9.407 min
Delta R.T.: -0.004 min
Response: 33305025
Conc: 46.08 ng/ml



#22 Mirex

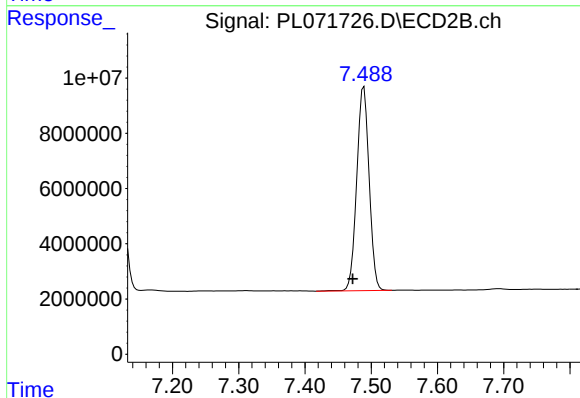
R.T.: 10.457 min
Delta R.T.: -0.005 min
Response: 49006759
Conc: 45.10 ng/ml



#24 Chlordane-2

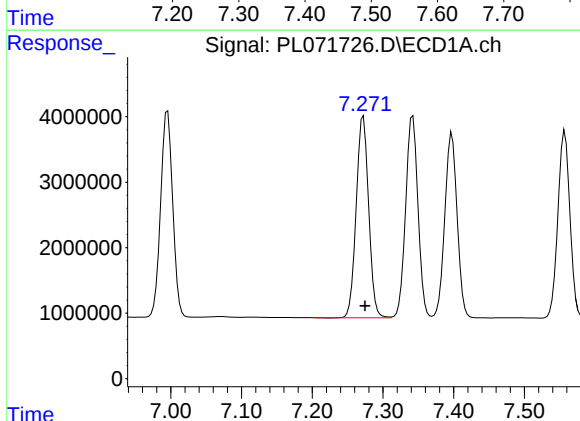
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



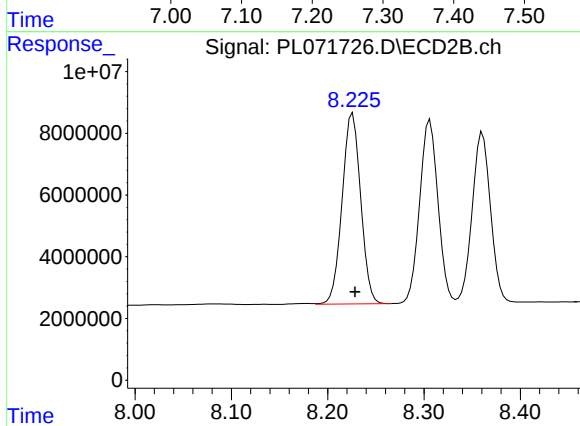
#24 Chlordane-2

R.T.: 7.489 min
Delta R.T.: 0.017 min
Response: 95985235
Conc: 1302.66 ng/ml



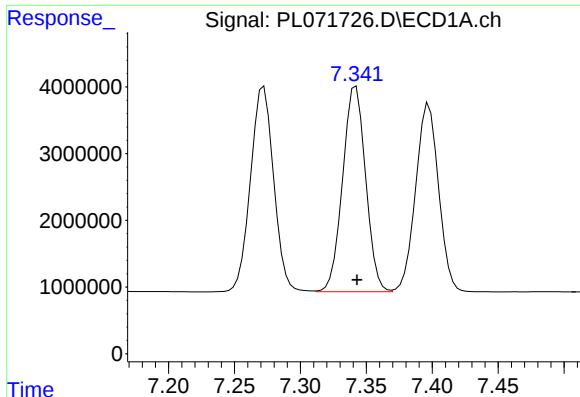
#25 Chlordane-3

R.T.: 7.272 min
Delta R.T.: -0.002 min
Response: 37676368
Conc: 436.83 ng/ml



#25 Chlordane-3

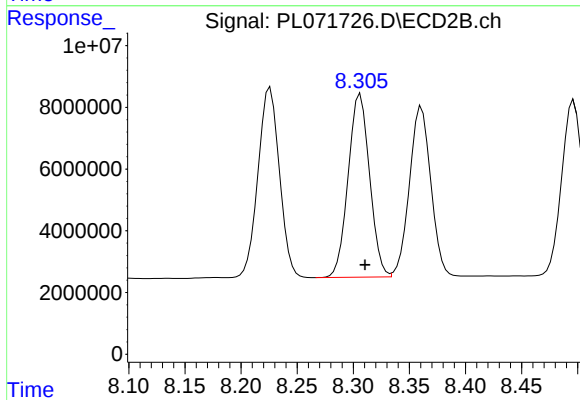
R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 82379486
Conc: 298.12 ng/ml



#26 Chlordane-4

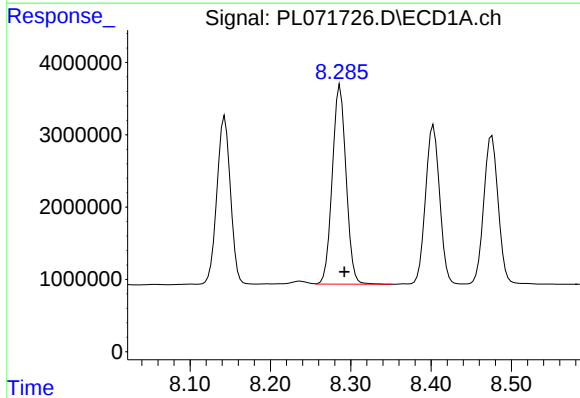
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 37365347
Conc: 404.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



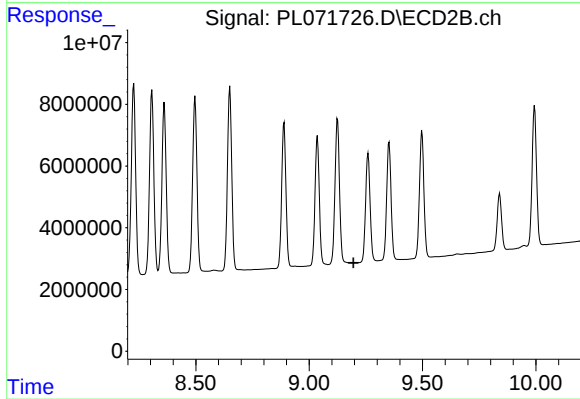
#26 Chlordane-4

R.T.: 8.306 min
Delta R.T.: -0.004 min
Response: 78871506
Conc: 243.14 ng/ml



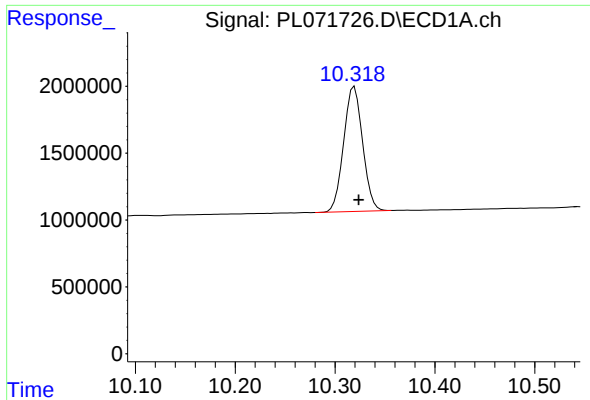
#27 Chlordane-5

R.T.: 8.287 min
Delta R.T.: -0.005 min
Response: 32857498
Conc: 1083.50 ng/ml



#27 Chlordane-5

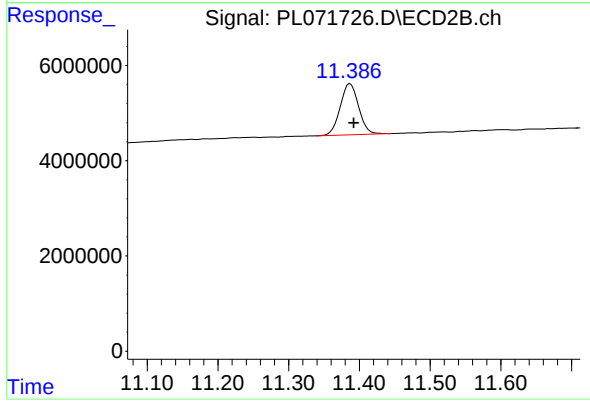
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: -0.005 min
Response: 12318618
Conc: 16.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: -0.005 min
Response: 19487275
Conc: 15.55 ng/ml