

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123021\
 Data File : PL071742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2021 17:04
 Operator : AR\AJ
 Sample : M5257-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 05:25:58 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	5.495	11860862	30957291	18.281	18.142
28)	SA Decachlor...	10.318	11.385	15244241	24039181	20.477	19.181
Target Compounds							
2)	A alpha-BHC	5.265	6.076	45386945	121.2E6	49.925	49.663
3)	MA gamma-BHC...	5.688	6.472	43712338	111.5E6	49.868	49.176
4)	MA Heptachlor	6.094	7.118	42486616	95238529	44.194	41.217
5)	MB Aldrin	6.418	7.488	43274712	103.8E6	48.465	47.119
6)	B beta-BHC	6.072	6.730	18032431	47906679	47.451	46.535
7)	B delta-BHC	6.330	6.996	41487059	100.4E6	48.199	47.607
8)	B Heptachlo...	6.995	7.955	40687472	90957794	48.193	46.239
9)	A Endosulfan I	7.397	8.360	37605809	80463062	49.153	47.249
10)	B gamma-Chl...	7.272	8.224	41152853	89699201	48.044	45.983
11)	B alpha-Chl...	7.342	8.305	40820236	86303245	48.061	46.305
12)	B 4,4'-DDE	7.556	8.495	37773064	82355192	50.689	46.532
13)	MA Dieldrin	7.682	8.649	40104545	85920531	48.690	46.305
14)	MA Endrin	7.974	8.888	34520624	67297853	46.400	44.655
15)	B Endosulfa...	8.286	9.124	36619917	71562999	50.897	48.132
16)	A 4,4'-DDD	8.143	9.035	30659701	60800703	51.676	46.820
17)	MA 4,4'-DDT	8.402	9.351	30185766	57810068	46.822	42.343
18)	B Endrin al...	8.475	9.258	30103024	57135073	51.896	49.415
19)	B Endosulfa...	8.706	9.496	34475843	63831047	46.675	45.365
20)	A Methoxychlor	8.999	9.839	16863075	27051363	45.254	41.616
21)	B Endrin ke...	9.224	9.993	41662223	69287183	52.969	51.015
22)	Mirex	9.406	10.455	35972569	53689036	49.772	49.408
24)	Chlordane-2	0.000	7.488f	0	103.8E6	N.D.	1408.969 #
25)	Chlordane-3	7.272	8.224	41152853	89699201	477.138	324.611 #
26)	Chlordane-4	7.342	8.305	40820236	86303245	442.297	266.052 #
27)	Chlordane-5	8.286	0.000	36619917	0	1207.564	N.D. #

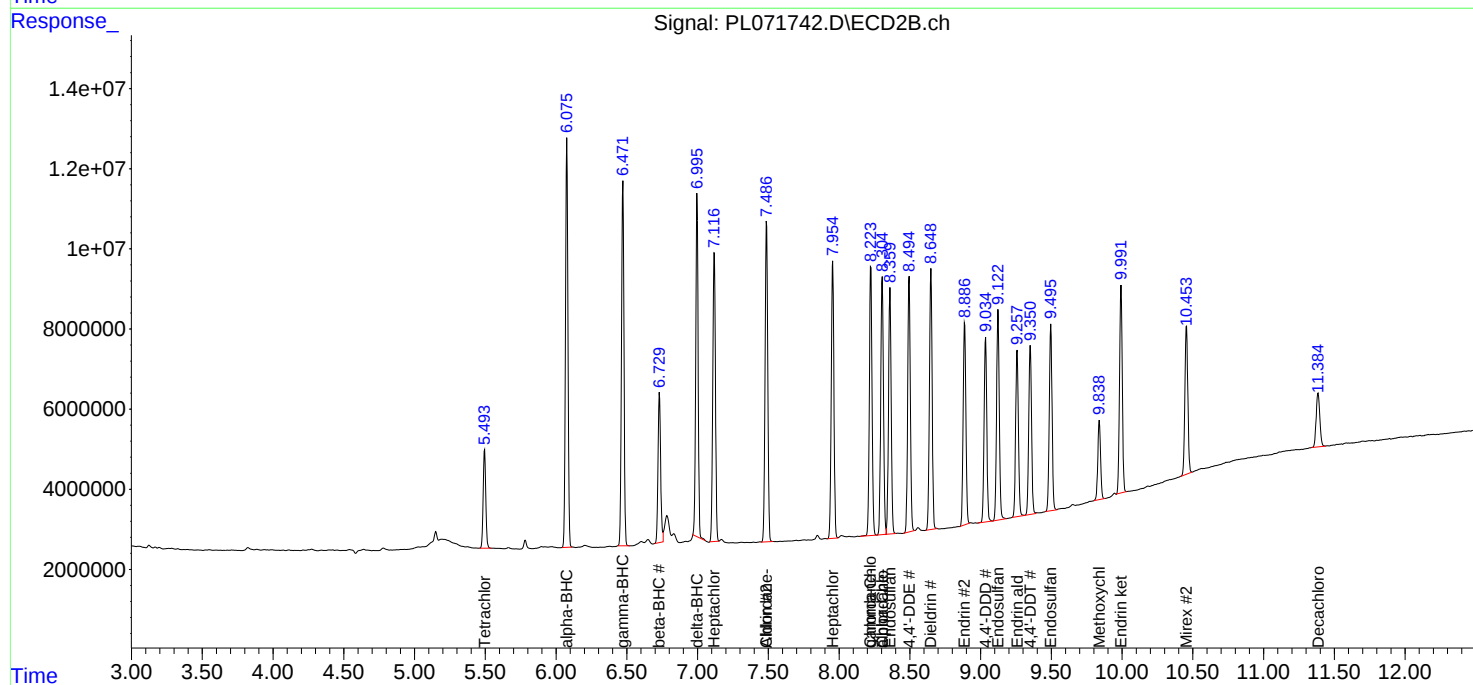
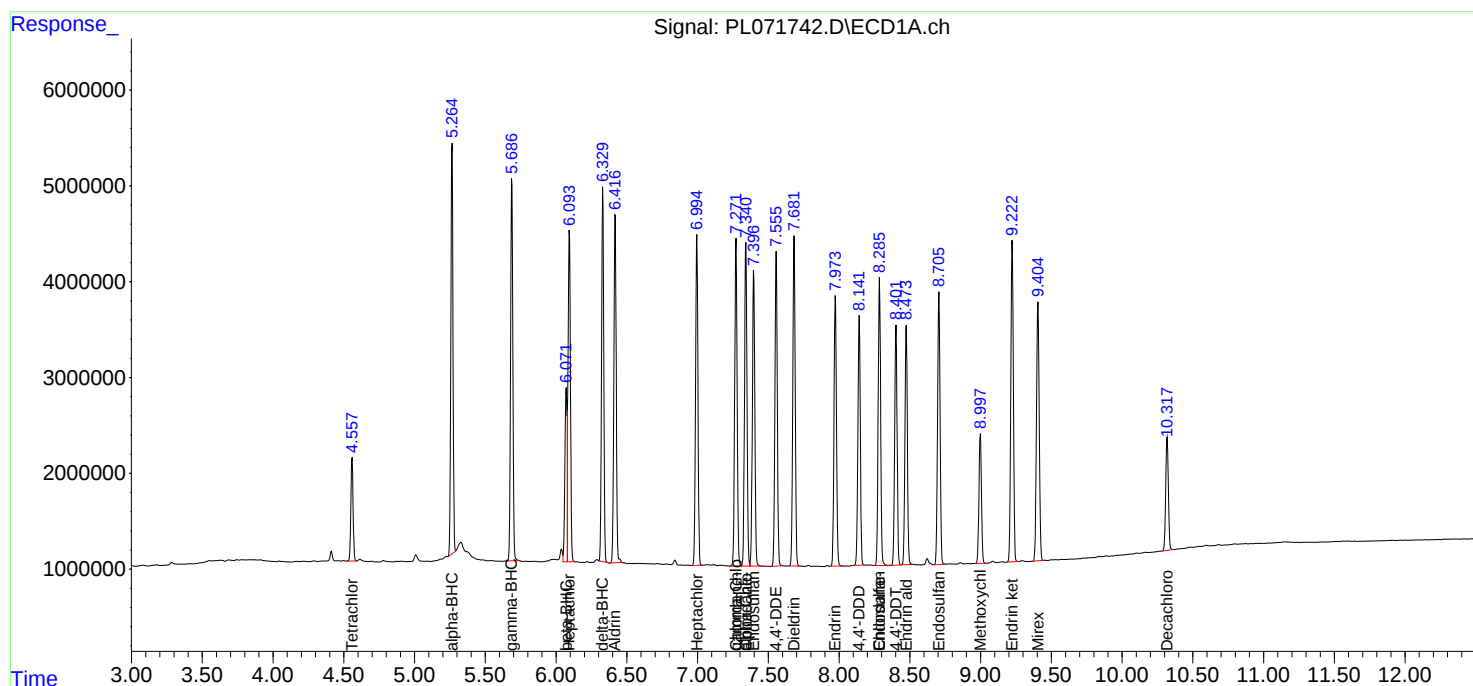
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

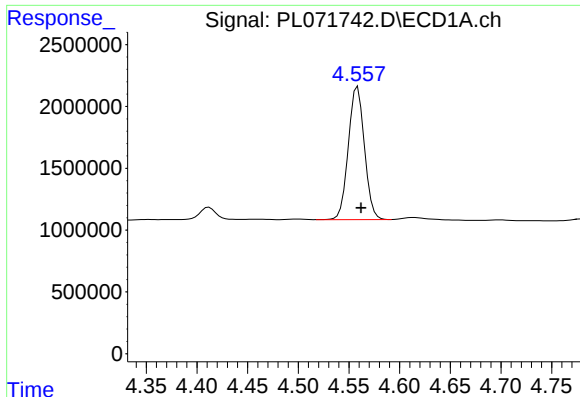
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123021\
 Data File : PL071742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2021 17:04
 Operator : AR\AJ
 Sample : M5257-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 05:25:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
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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

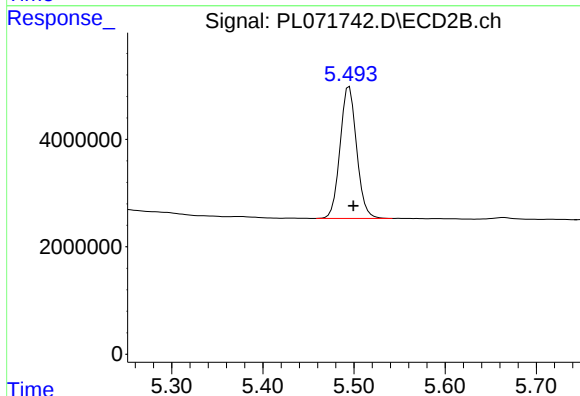




#1 Tetrachloro-m-xylene

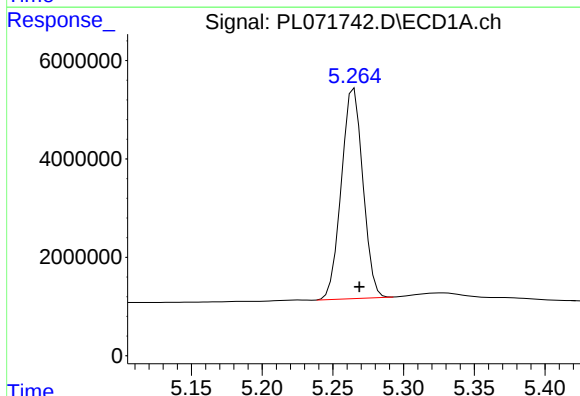
R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 11860862
Conc: 18.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



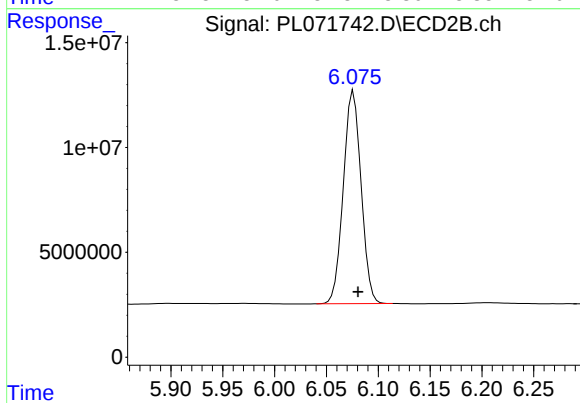
#1 Tetrachloro-m-xylene

R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 30957291
Conc: 18.14 ng/ml



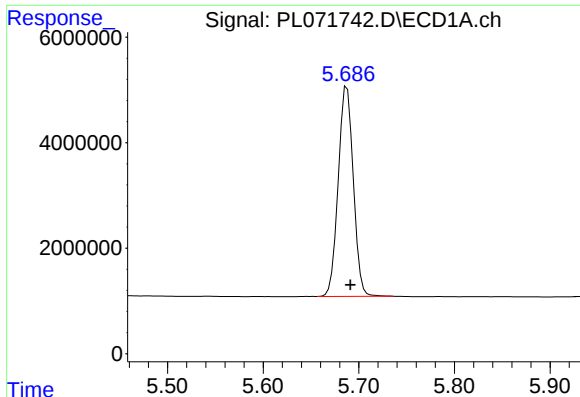
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: -0.004 min
Response: 45386945
Conc: 49.93 ng/ml



#2 alpha-BHC

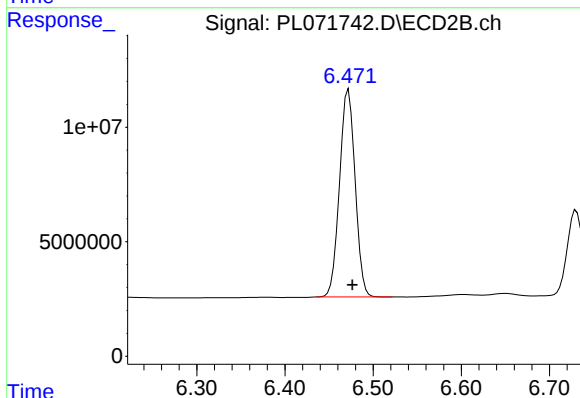
R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 121243272
Conc: 49.66 ng/ml



#3 gamma-BHC (Lindane)

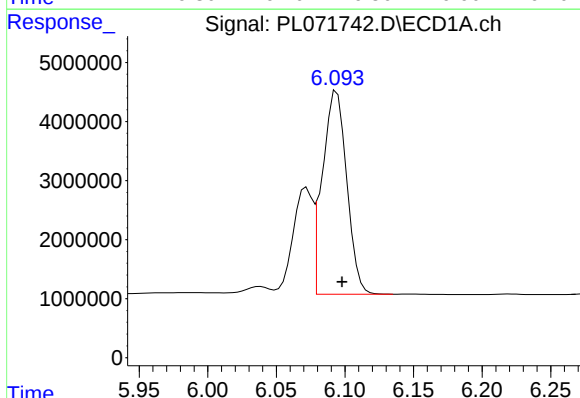
R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 43712338
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



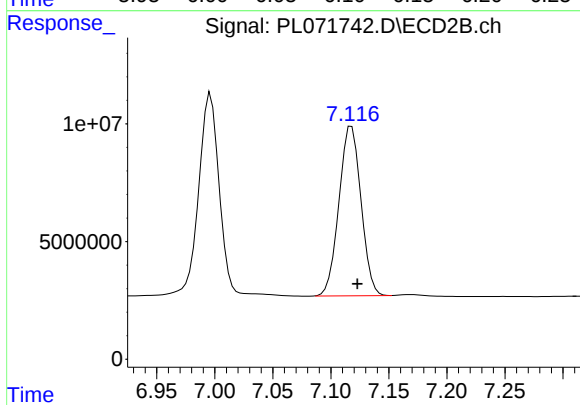
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 111479377
Conc: 49.18 ng/ml



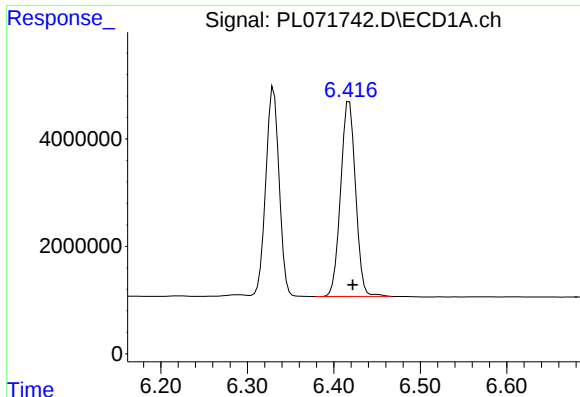
#4 Heptachlor

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 42486616
Conc: 44.19 ng/ml



#4 Heptachlor

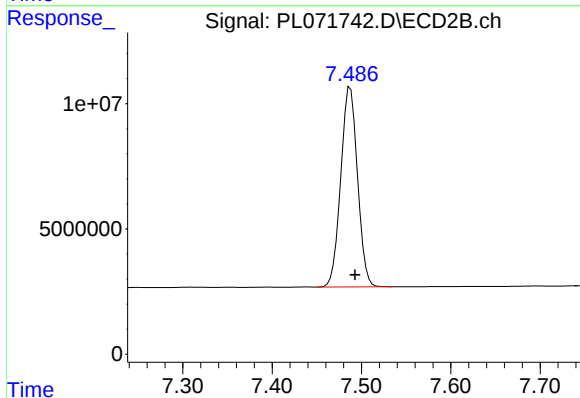
R.T.: 7.118 min
Delta R.T.: -0.005 min
Response: 95238529
Conc: 41.22 ng/ml



#5 Aldrin

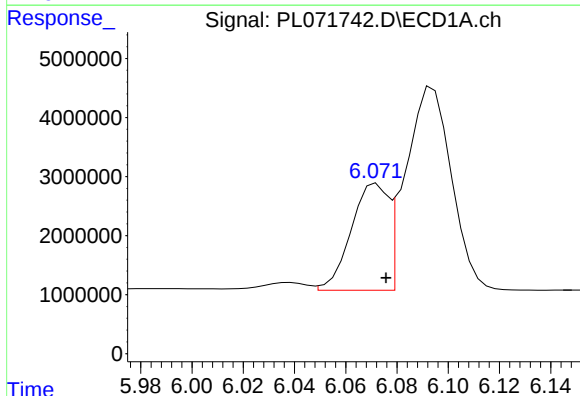
R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 43274712
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



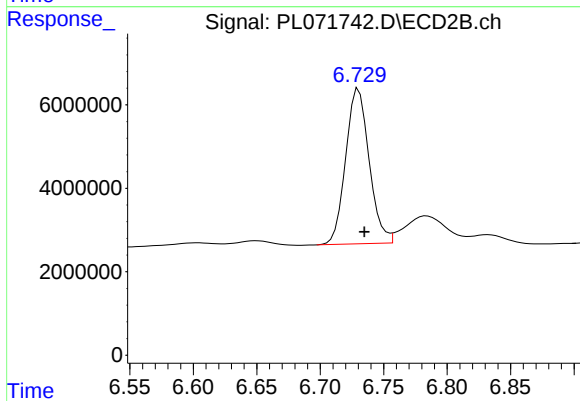
#5 Aldrin

R.T.: 7.488 min
Delta R.T.: -0.005 min
Response: 103818858
Conc: 47.12 ng/ml



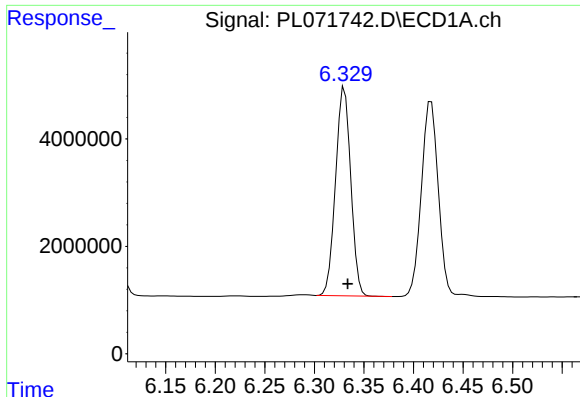
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 18032431
Conc: 47.45 ng/ml



#6 beta-BHC

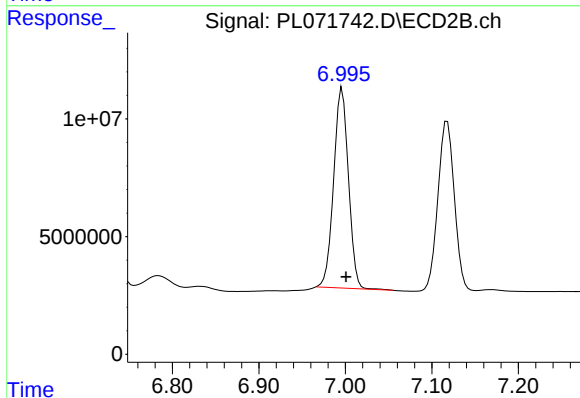
R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 47906679
Conc: 46.53 ng/ml



#7 delta-BHC

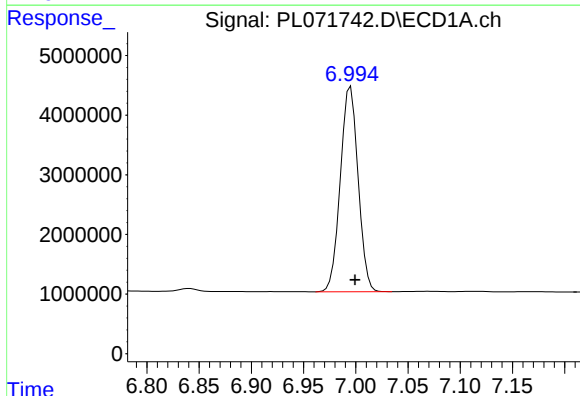
R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 41487059
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



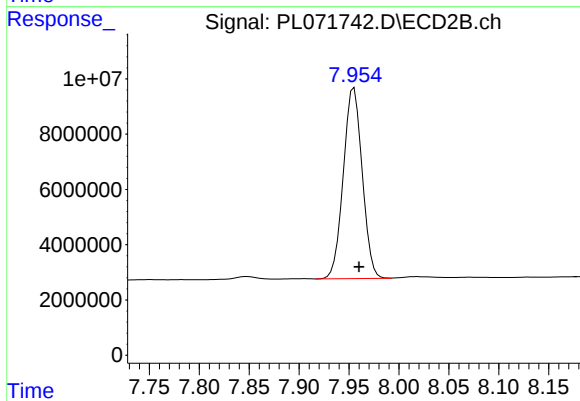
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: -0.005 min
Response: 100390147
Conc: 47.61 ng/ml



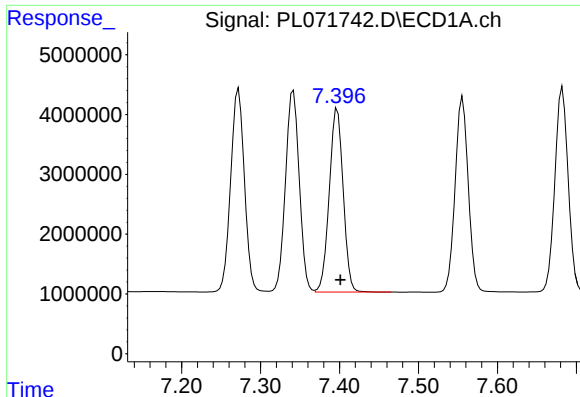
#8 Heptachlor epoxide

R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 40687472
Conc: 48.19 ng/ml



#8 Heptachlor epoxide

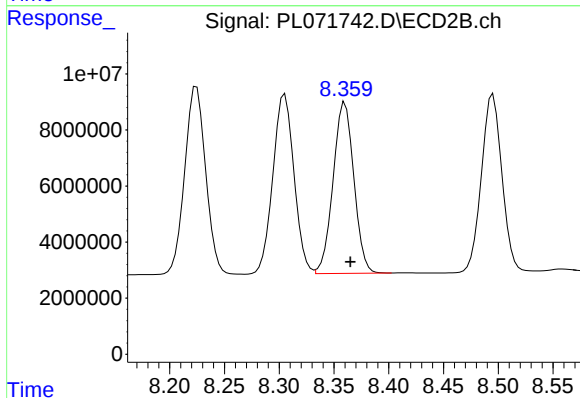
R.T.: 7.955 min
Delta R.T.: -0.005 min
Response: 90957794
Conc: 46.24 ng/ml



#9 Endosulfan I

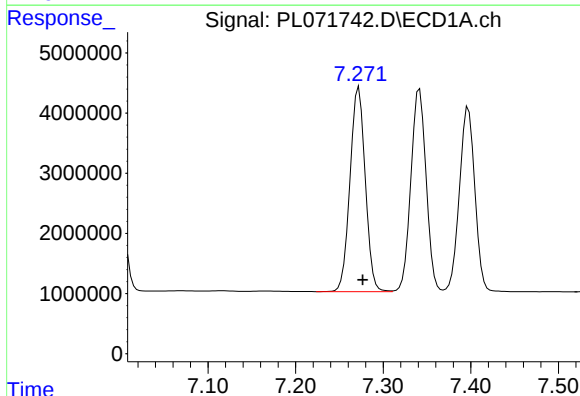
R.T.: 7.397 min
Delta R.T.: -0.004 min
Response: 37605809
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



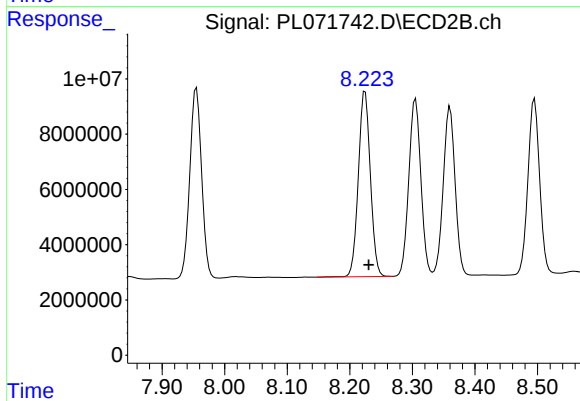
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: -0.005 min
Response: 80463062
Conc: 47.25 ng/ml



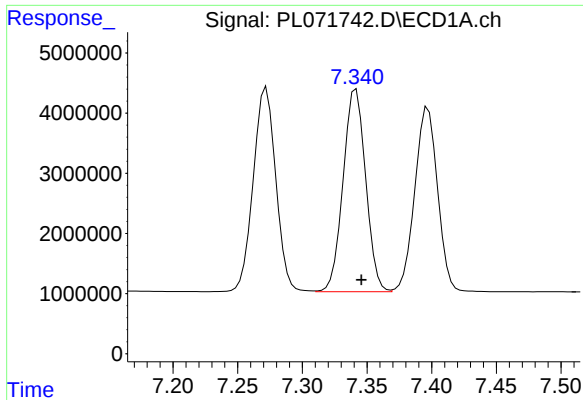
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 41152853
Conc: 48.04 ng/ml



#10 gamma-Chlordane

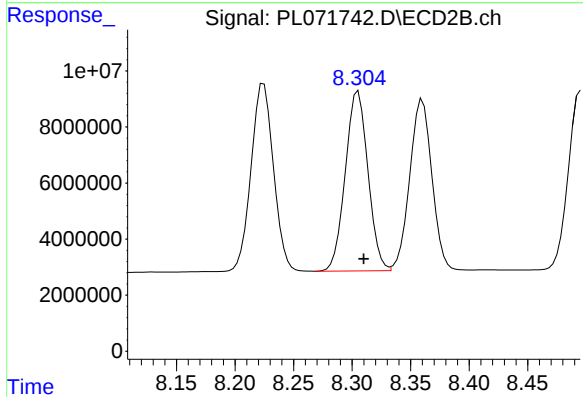
R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 89699201
Conc: 45.98 ng/ml



#11 alpha-Chlordane

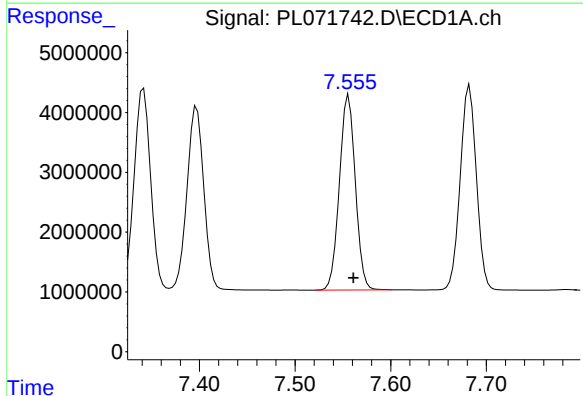
R.T.: 7.342 min
Delta R.T.: -0.004 min
Response: 40820236
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



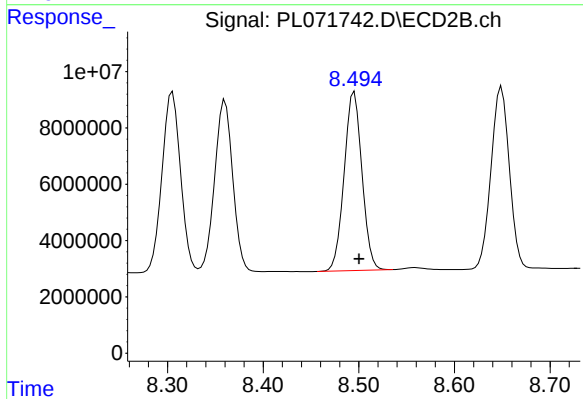
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: -0.005 min
Response: 86303245
Conc: 46.30 ng/ml



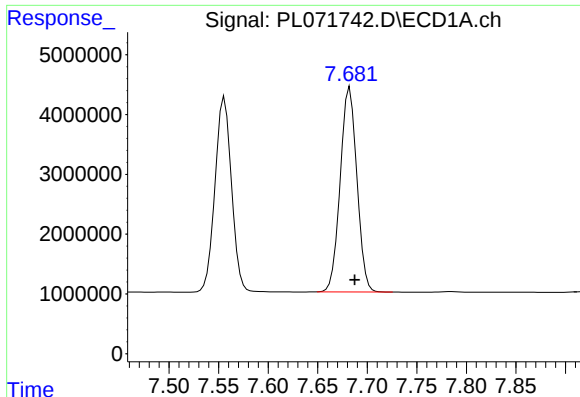
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: -0.005 min
Response: 37773064
Conc: 50.69 ng/ml



#12 4,4'-DDE

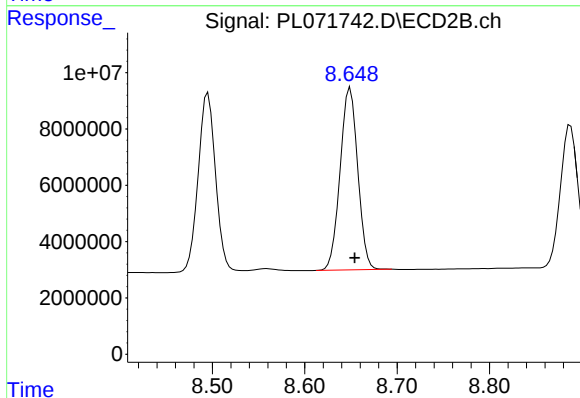
R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 82355192
Conc: 46.53 ng/ml



#13 Dieldrin

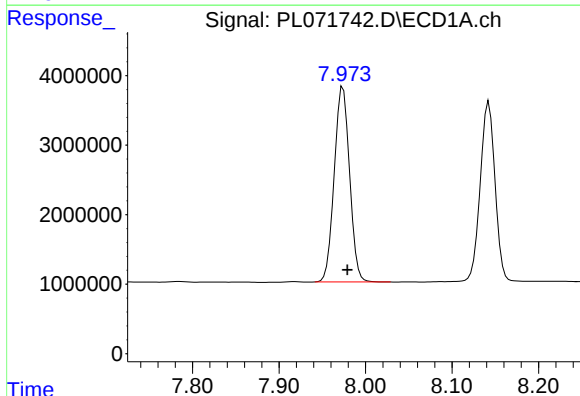
R.T.: 7.682 min
Delta R.T.: -0.005 min
Response: 40104545
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



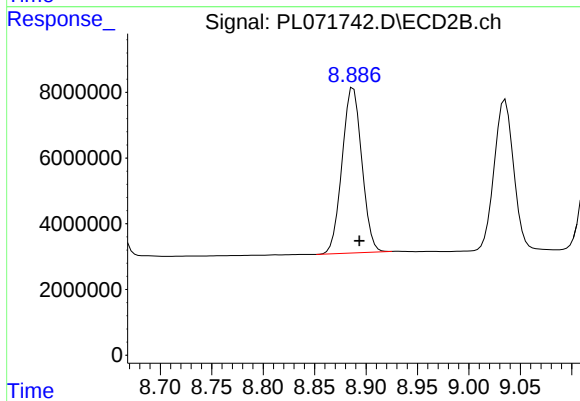
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: -0.005 min
Response: 85920531
Conc: 46.31 ng/ml



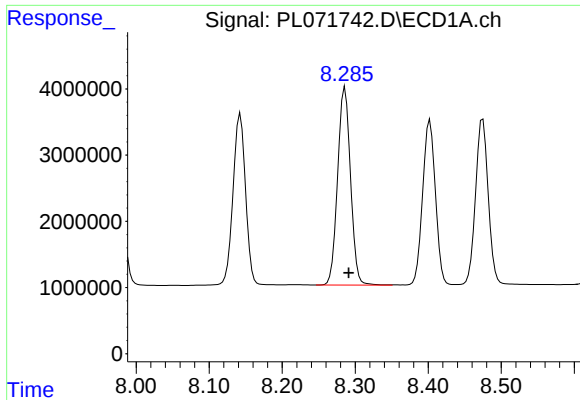
#14 Endrin

R.T.: 7.974 min
Delta R.T.: -0.005 min
Response: 34520624
Conc: 46.40 ng/ml



#14 Endrin

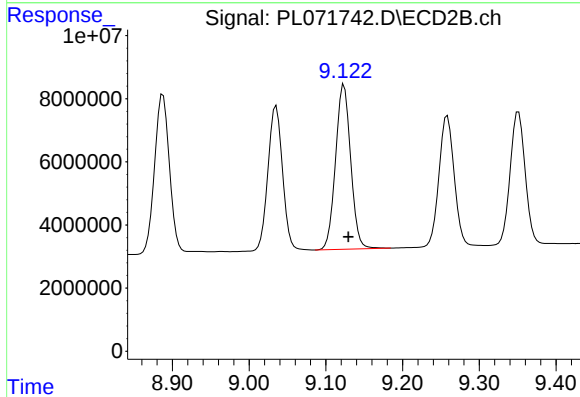
R.T.: 8.888 min
Delta R.T.: -0.006 min
Response: 67297853
Conc: 44.66 ng/ml



#15 Endosulfan II

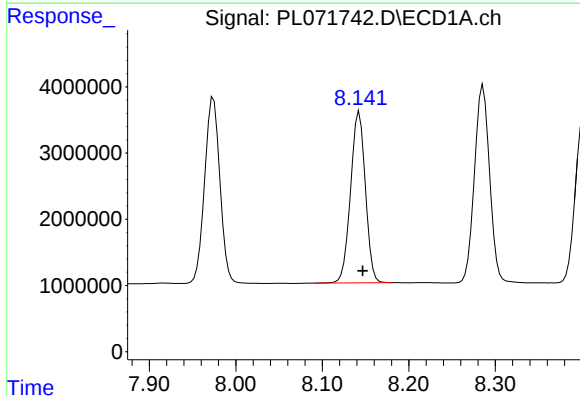
R.T.: 8.286 min
Delta R.T.: -0.005 min
Response: 36619917
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



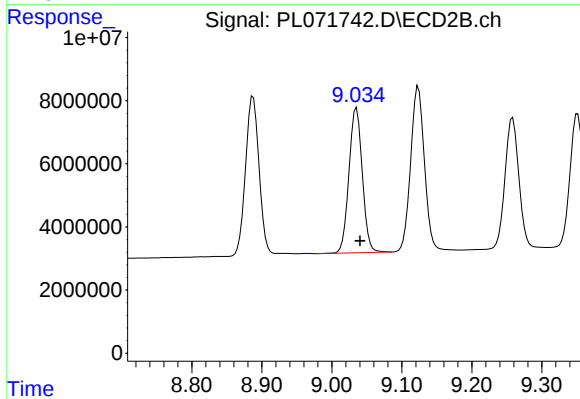
#15 Endosulfan II

R.T.: 9.124 min
Delta R.T.: -0.006 min
Response: 71562999
Conc: 48.13 ng/ml



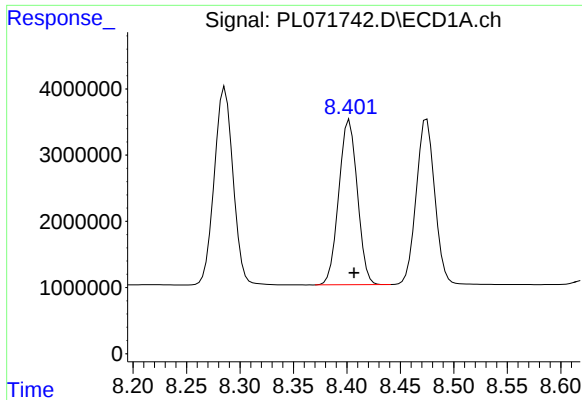
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 30659701
Conc: 51.68 ng/ml



#16 4,4'-DDD

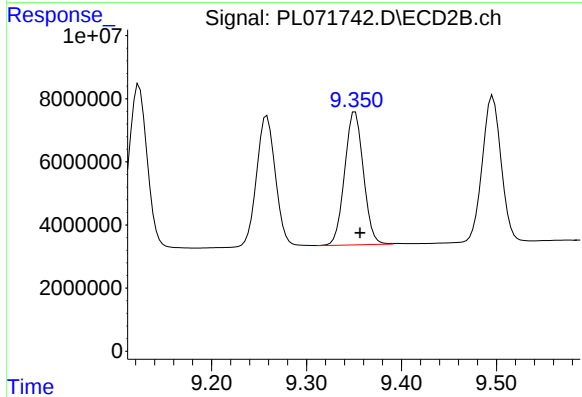
R.T.: 9.035 min
Delta R.T.: -0.005 min
Response: 60800703
Conc: 46.82 ng/ml



#17 4,4'-DDT

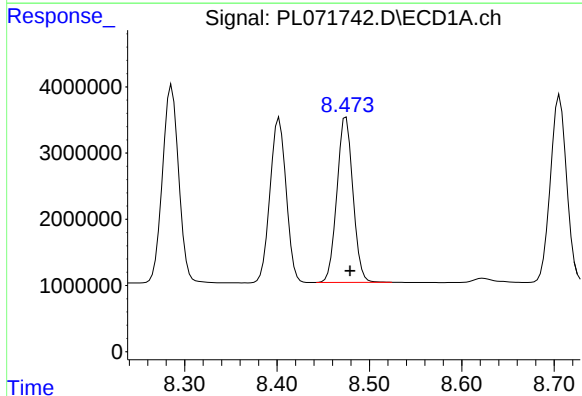
R.T.: 8.402 min
Delta R.T.: -0.004 min
Response: 30185766
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



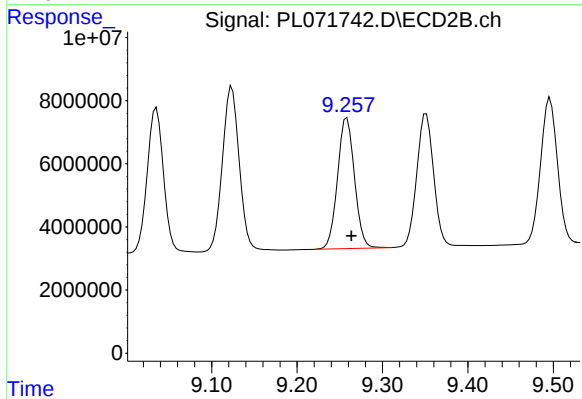
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: -0.005 min
Response: 57810068
Conc: 42.34 ng/ml



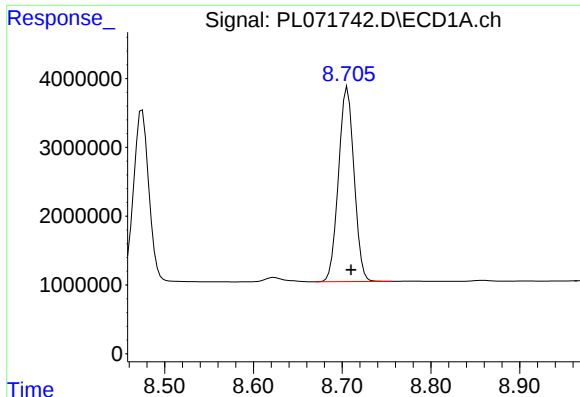
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 30103024
Conc: 51.90 ng/ml



#18 Endrin aldehyde

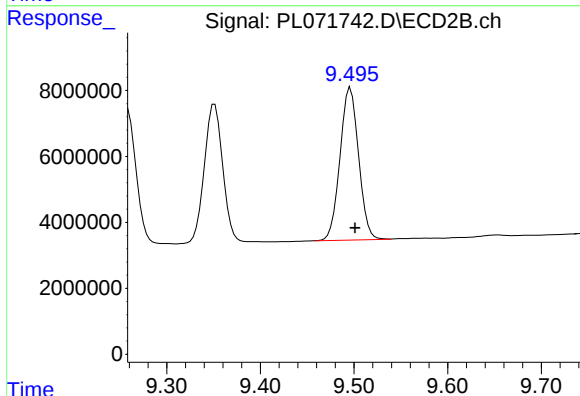
R.T.: 9.258 min
Delta R.T.: -0.005 min
Response: 57135073
Conc: 49.41 ng/ml



#19 Endosulfan Sulfate

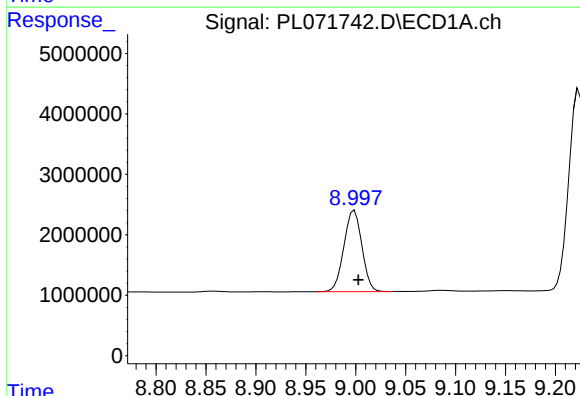
R.T.: 8.706 min
Delta R.T.: -0.004 min
Response: 34475843
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



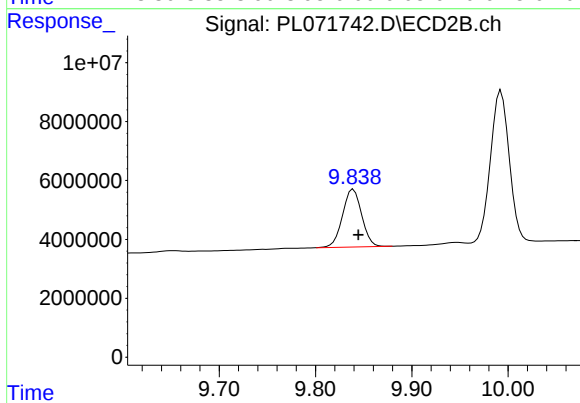
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: -0.005 min
Response: 63831047
Conc: 45.37 ng/ml



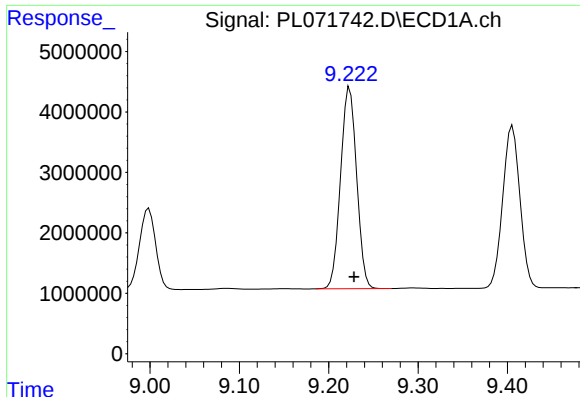
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: -0.004 min
Response: 16863075
Conc: 45.25 ng/ml



#20 Methoxychlor

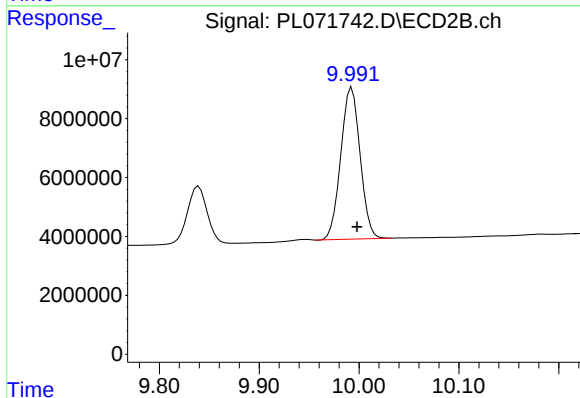
R.T.: 9.839 min
Delta R.T.: -0.005 min
Response: 27051363
Conc: 41.62 ng/ml



#21 Endrin ketone

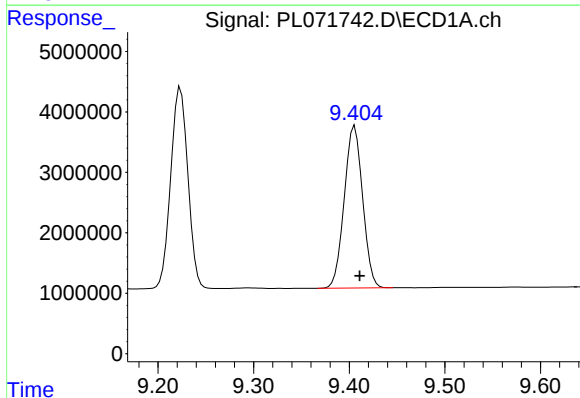
R.T.: 9.224 min
Delta R.T.: -0.005 min
Response: 41662223
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



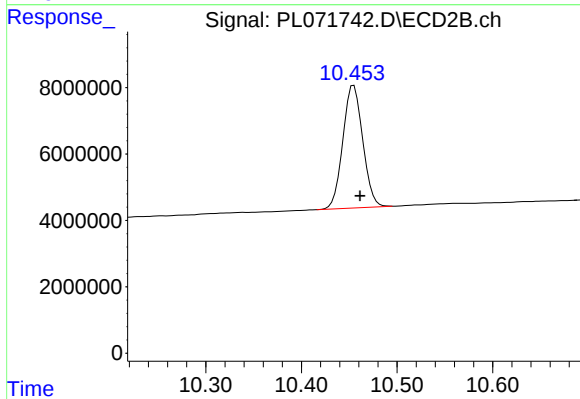
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: -0.005 min
Response: 69287183
Conc: 51.01 ng/ml



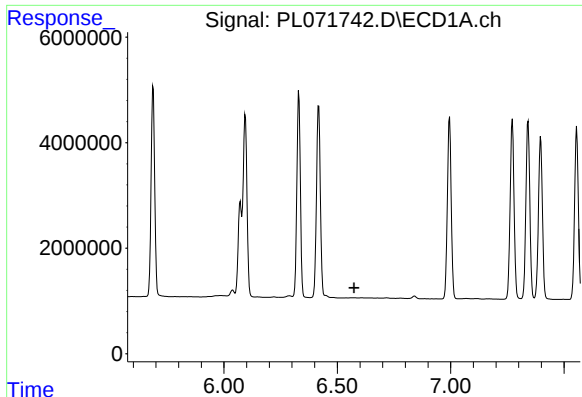
#22 Mirex

R.T.: 9.406 min
Delta R.T.: -0.005 min
Response: 35972569
Conc: 49.77 ng/ml



#22 Mirex

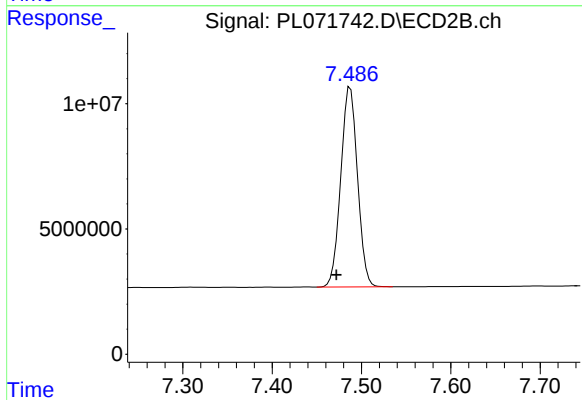
R.T.: 10.455 min
Delta R.T.: -0.007 min
Response: 53689036
Conc: 49.41 ng/ml



#24 Chlordane-2

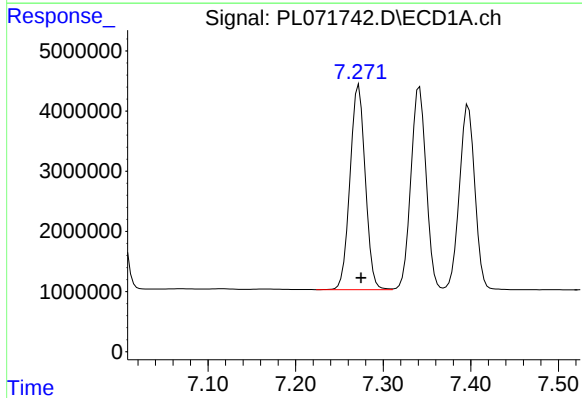
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



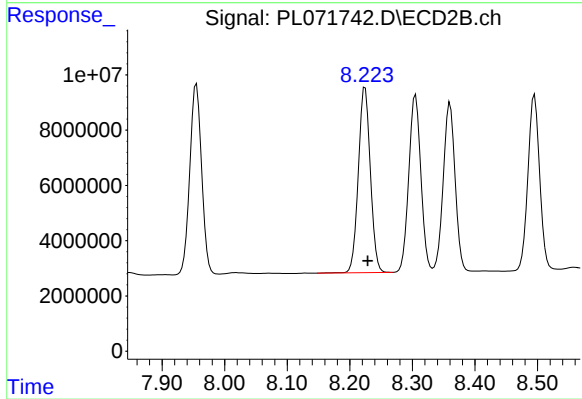
#24 Chlordane-2

R.T.: 7.488 min
Delta R.T.: 0.016 min
Response: 103818858
Conc: 1408.97 ng/ml



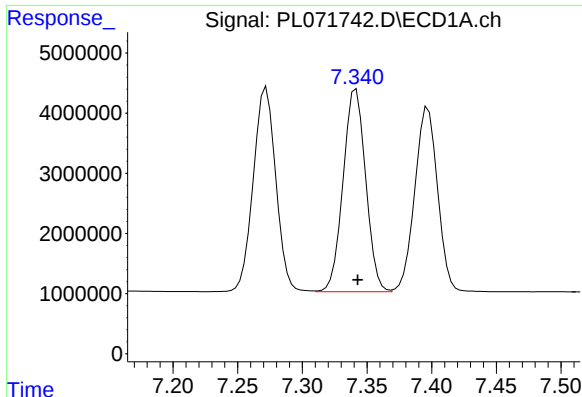
#25 Chlordane-3

R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 41152853
Conc: 477.14 ng/ml



#25 Chlordane-3

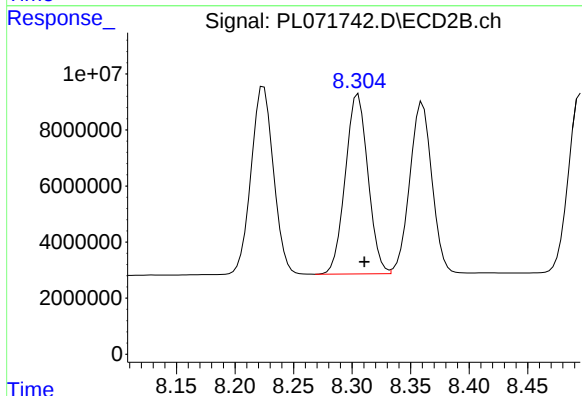
R.T.: 8.224 min
Delta R.T.: -0.004 min
Response: 89699201
Conc: 324.61 ng/ml



#26 Chlordane-4

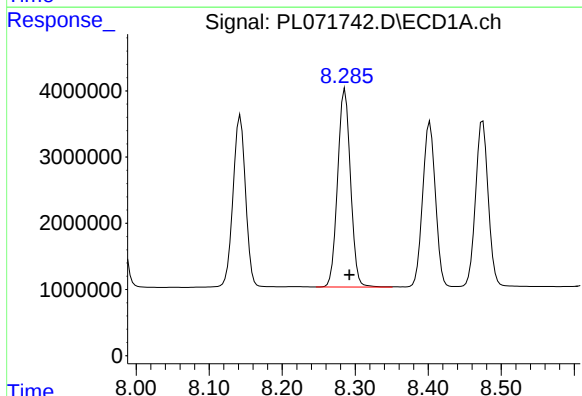
R.T.: 7.342 min
Delta R.T.: -0.001 min
Response: 40820236
Conc: 442.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



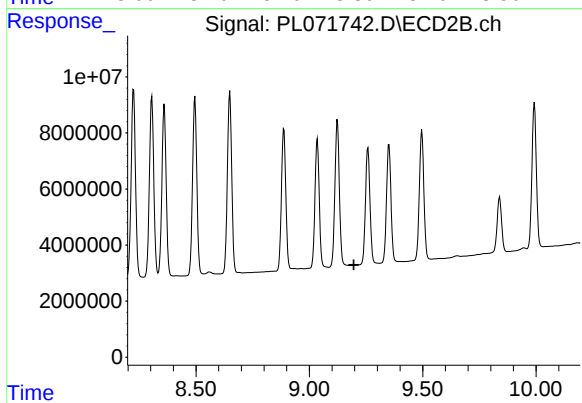
#26 Chlordane-4

R.T.: 8.305 min
Delta R.T.: -0.005 min
Response: 86303245
Conc: 266.05 ng/ml



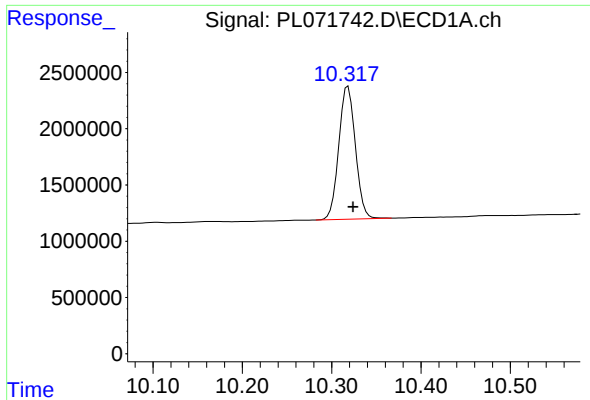
#27 Chlordane-5

R.T.: 8.286 min
Delta R.T.: -0.006 min
Response: 36619917
Conc: 1207.56 ng/ml



#27 Chlordane-5

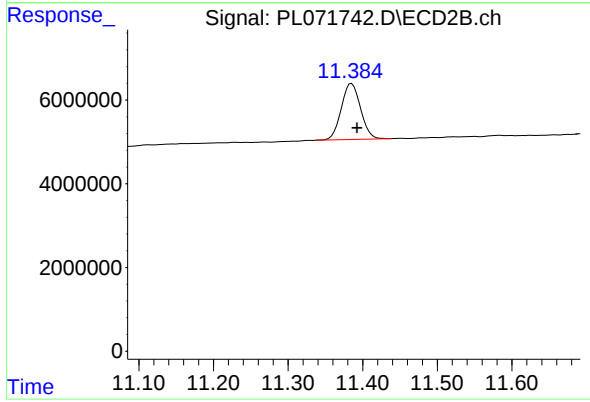
R.T.: 0.000 min
Exp R.T. : 9.196 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.006 min
Response: 15244241
Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.007 min
Response: 24039181
Conc: 19.18 ng/ml