

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111621\
 Data File : PL071010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2021 16:27
 Operator : AR\AJ
 Sample : PEST LCS SPIKE 10X
 Misc : 50/100 PPB PEST LCS SPIKE
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEST LCS SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 03:45:18 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						
Target Compounds						
2) A alpha-BHC	5.277	6.078	3230544	8868233	4.826	4.818
3) MA gamma-BHC...	5.699	6.475	3308095	8835528	4.932	5.095
4) MA Heptachlor	6.107	7.122	3510793	9670447	4.893	5.954
5) MB Aldrin	6.431	7.492	3330200	8177729	5.208	5.036
6) B beta-BHC	6.082	6.731	1725019	11958954	5.310	13.957 #
7) B delta-BHC	6.342	6.998	3180115	9581332	4.805	5.730
8) B Heptachlo...	7.008	7.960	3635409	7624904	5.592	5.003
9) A Endosulfan I	7.410	8.365	3436865	7164533	5.611	4.980
10) B gamma-Chl...	7.285	8.230	3669565	7920318	5.528	5.115
11) B alpha-Chl...	7.355	8.310	3675832	7670868	5.516	5.043
12) B 4,4'-DDE	7.570	8.500	5929089	13810524	10.176	9.360
13) MA Dieldrin	7.696	8.654	6778365	14264171	10.859	9.789
14) MA Endrin	7.987	8.893	6067435	11463630	10.702	9.897
15) B Endosulfa...	8.299	9.128	6265472	12189242	10.350	9.980
16) A 4,4'-DDD	8.156	9.040	5714671	10751352	11.247	8.934
17) MA 4,4'-DDT	8.416	9.356	5018940	10203445	9.126	8.088
18) B Endrin al...	8.487	9.263	5929616	11004046	13.052	11.379
19) B Endosulfa...	8.718	9.501	6584970	11634221	10.674	9.387
20) A Methoxychlor	9.012	9.844	16146526	28706718	44.135	42.415
21) B Endrin ke...	9.235	9.997	7629555	13475894	10.670	9.388
24) Chlordane-2	0.000	7.492f	0	8177729	N.D.	155.900 #
25) Chlordane-3	7.285	8.230	3669565	7920318	60.105	39.185 #
26) Chlordane-4	7.355	8.310	3675832	7670868	55.991	31.610 #
27) Chlordane-5	8.299	0.000	6265472	0	280.236	N.D. #

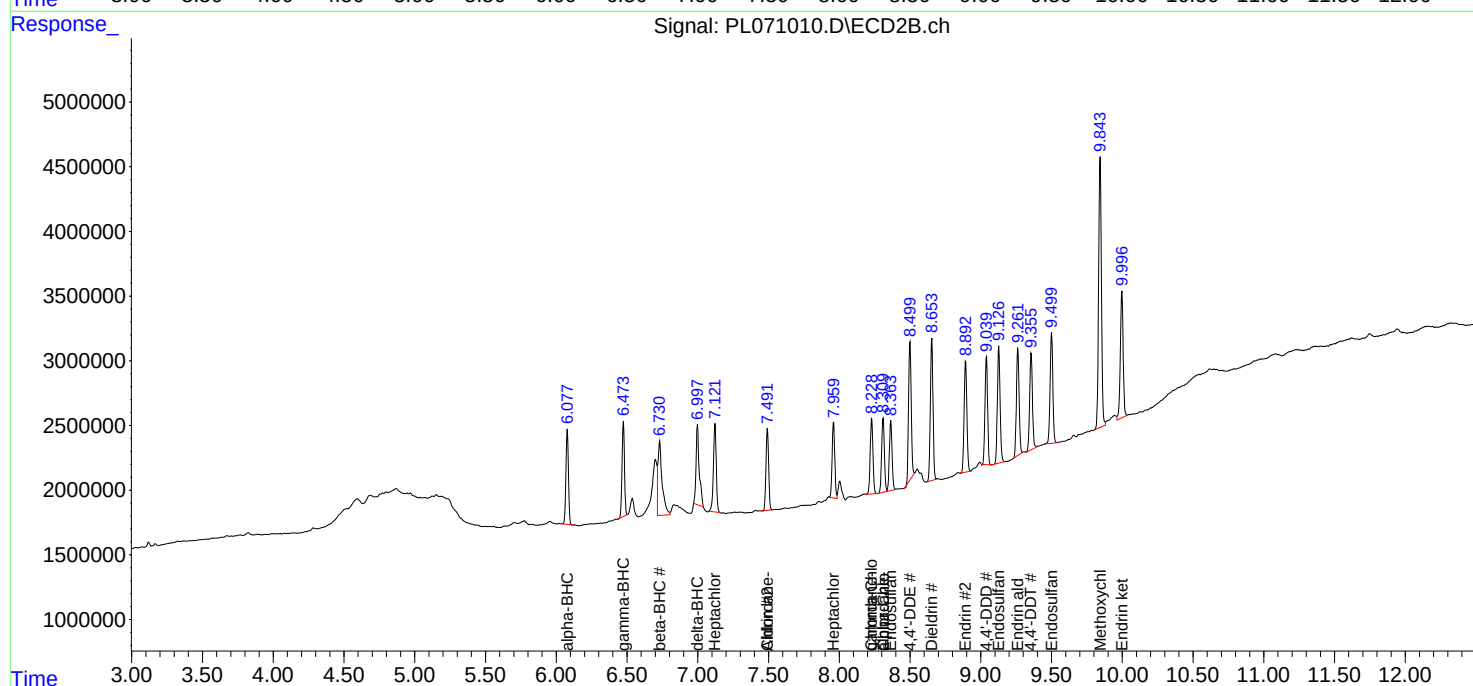
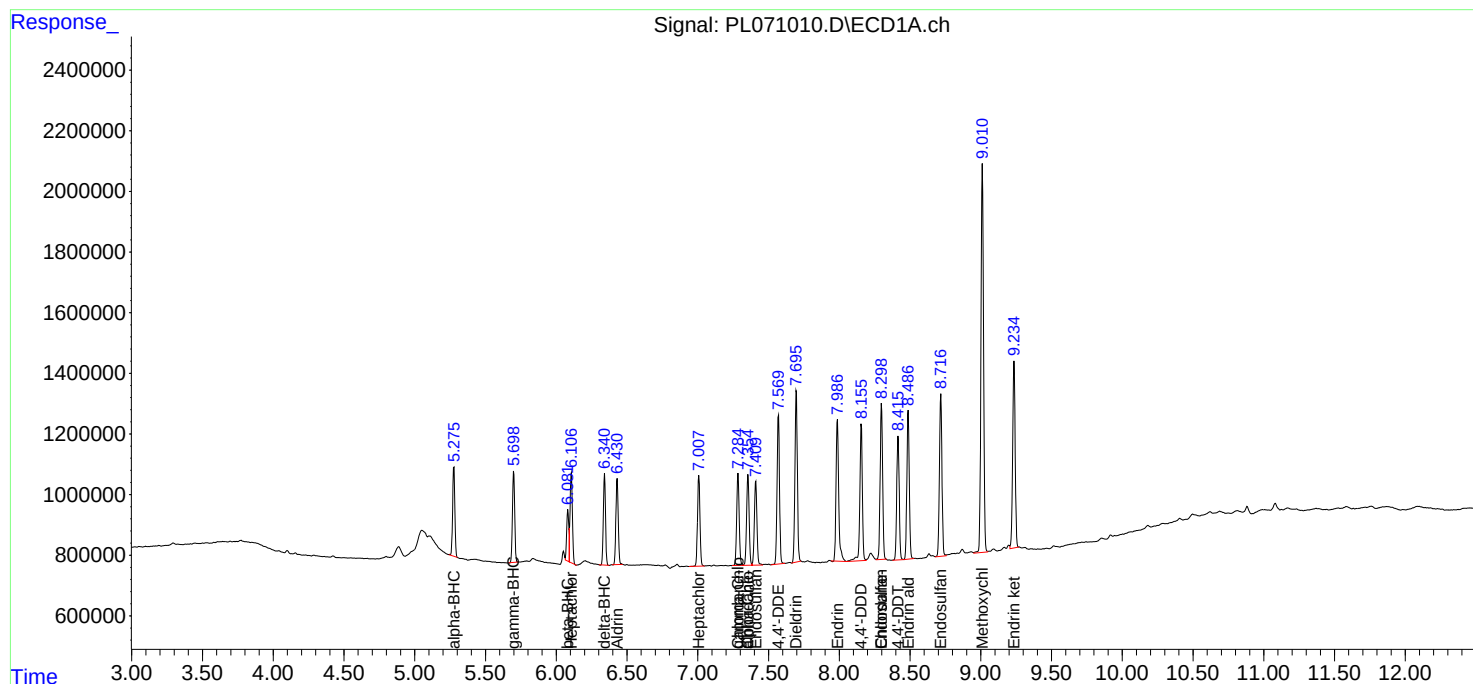
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

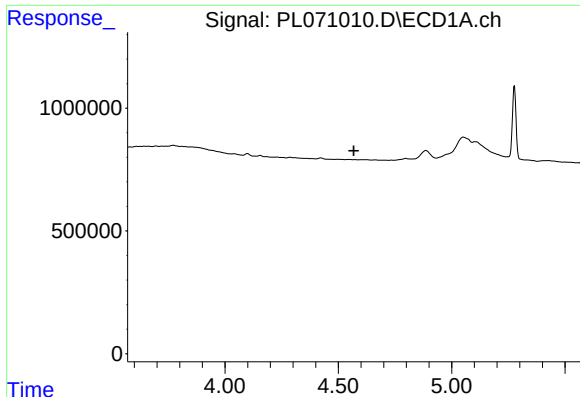
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111621\
Data File : PL071010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2021 16:27
Operator : AR\AJ
Sample : PEST LCS SPIKE 10X
Misc : 50/100 PPB PEST LCS SPIKE
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEST LCS SPIKE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 03:45:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.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

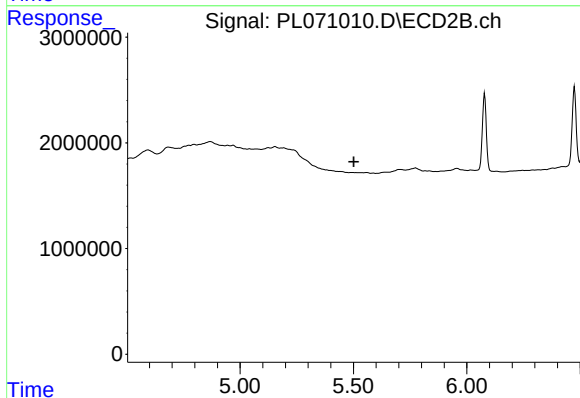




#1 Tetrachloro-m-xylene

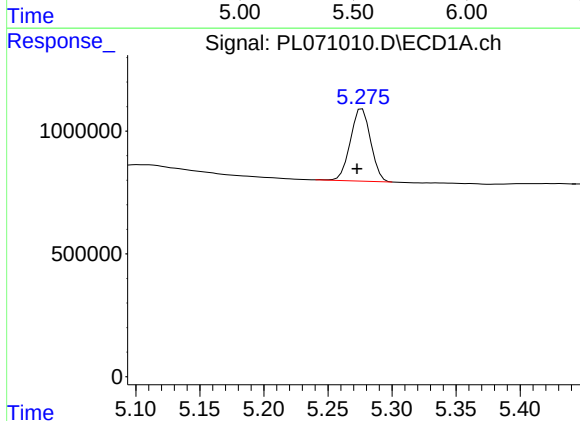
R.T.: 0.000 min
Exp R.T.: 4.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEST LCS SPIKE



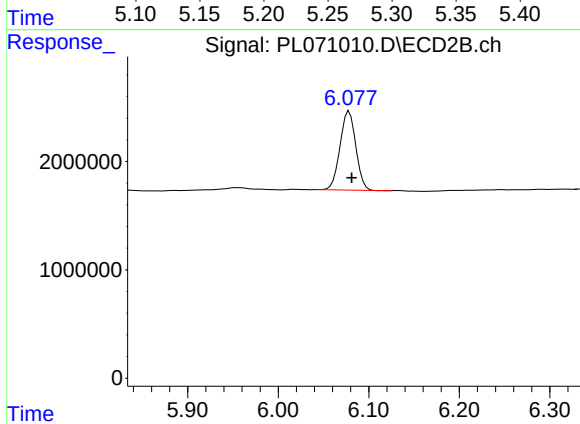
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.



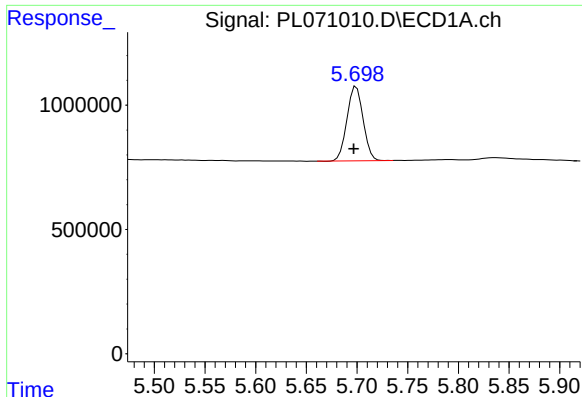
#2 alpha-BHC

R.T.: 5.277 min
Delta R.T.: 0.004 min
Response: 3230544
Conc: 4.83 ng/ml



#2 alpha-BHC

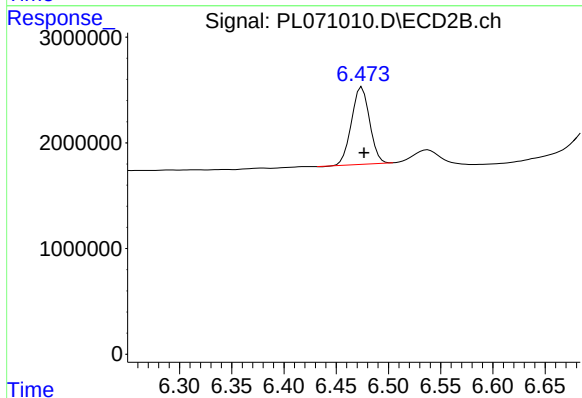
R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 8868233
Conc: 4.82 ng/ml



#3 gamma-BHC (Lindane)

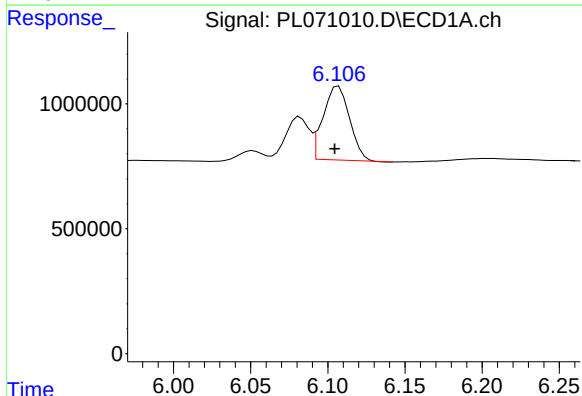
R.T.: 5.699 min
Delta R.T.: 0.003 min
Response: 3308095
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST LCS SPIKE



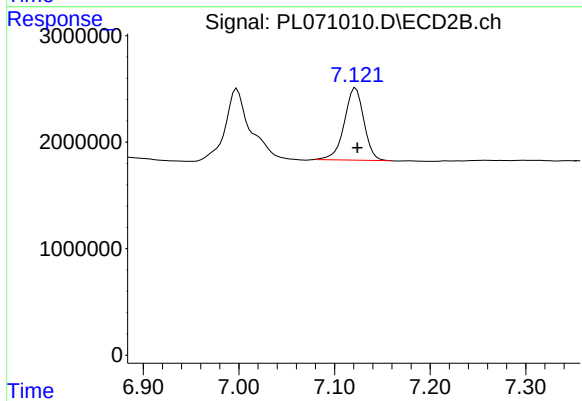
#3 gamma-BHC (Lindane)

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 8835528
Conc: 5.10 ng/ml



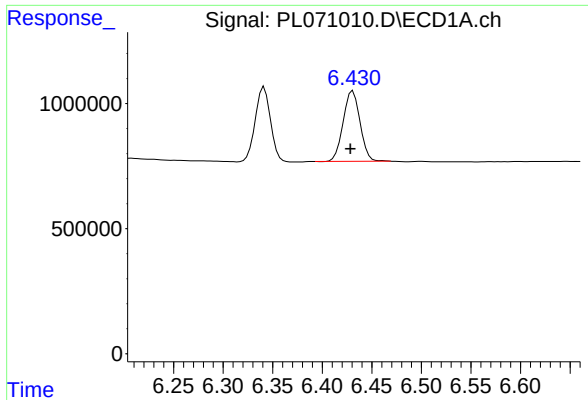
#4 Heptachlor

R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 3510793
Conc: 4.89 ng/ml



#4 Heptachlor

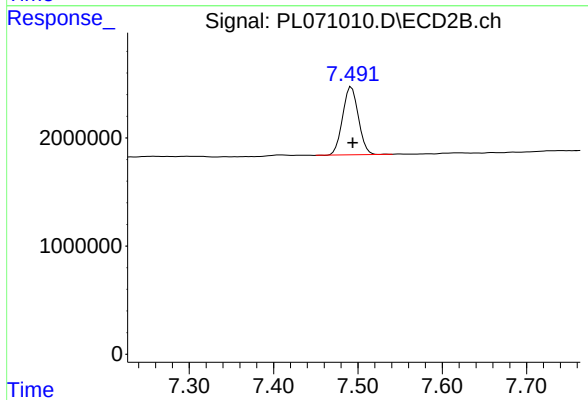
R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 9670447
Conc: 5.95 ng/ml



#5 Aldrin

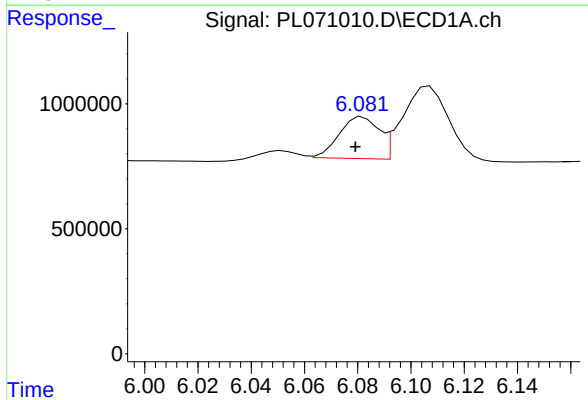
R.T.: 6.431 min
Delta R.T.: 0.003 min
Response: 3330200
Conc: 5.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST LCS SPIKE



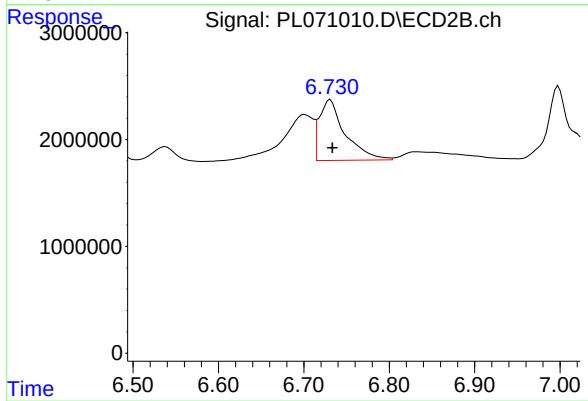
#5 Aldrin

R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 8177729
Conc: 5.04 ng/ml



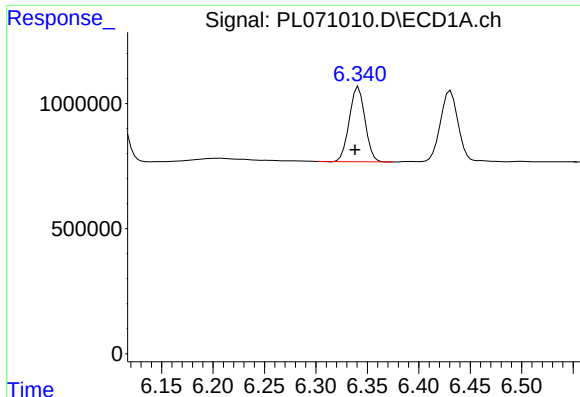
#6 beta-BHC

R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 1725019
Conc: 5.31 ng/ml



#6 beta-BHC

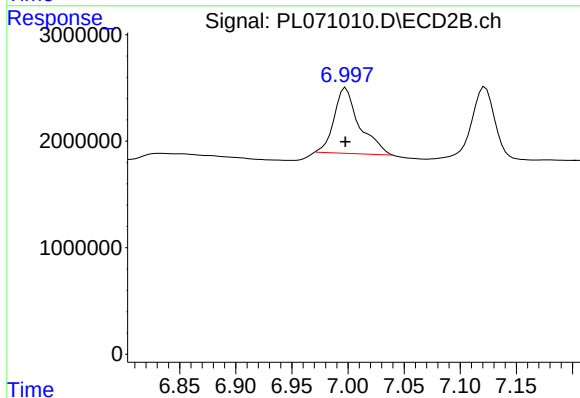
R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 11958954
Conc: 13.96 ng/ml



#7 delta-BHC

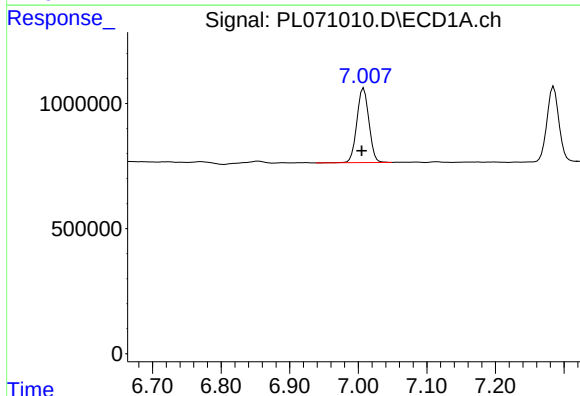
R.T.: 6.342 min
Delta R.T.: 0.003 min
Response: 3180115
Conc: 4.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST LCS SPIKE



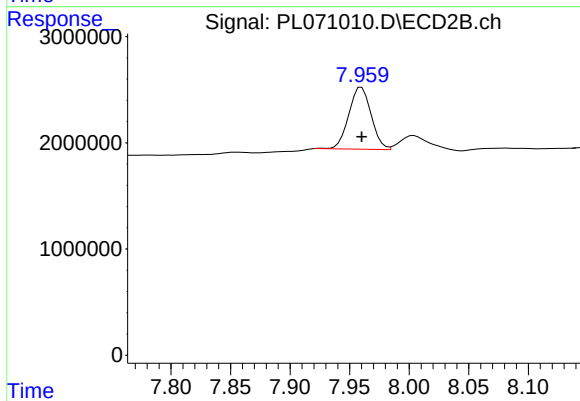
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 9581332
Conc: 5.73 ng/ml



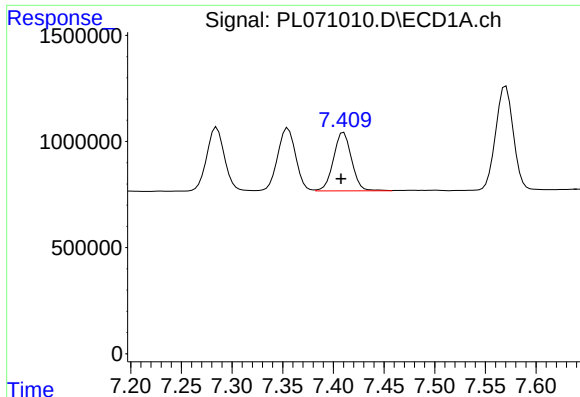
#8 Heptachlor epoxide

R.T.: 7.008 min
Delta R.T.: 0.003 min
Response: 3635409
Conc: 5.59 ng/ml



#8 Heptachlor epoxide

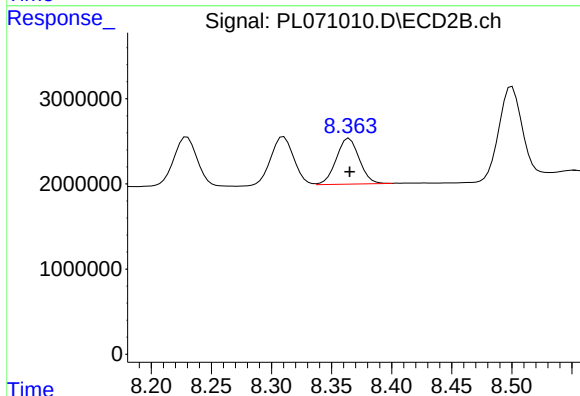
R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 7624904
Conc: 5.00 ng/ml



#9 Endosulfan I

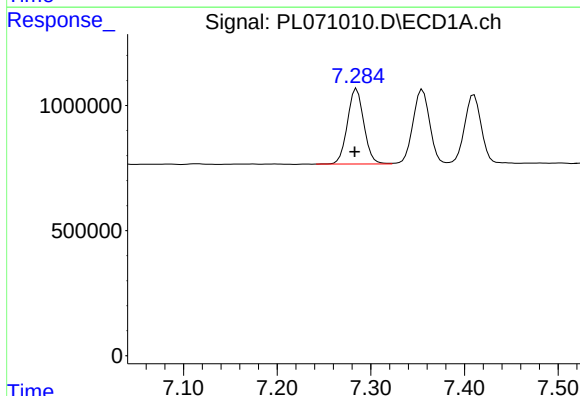
R.T.: 7.410 min
Delta R.T.: 0.003 min
Response: 3436865
Conc: 5.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST LCS SPIKE



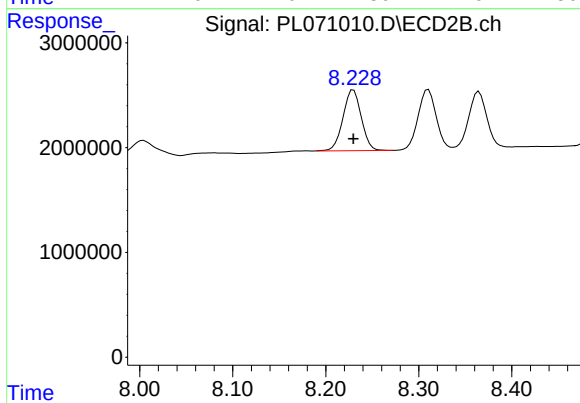
#9 Endosulfan I

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 7164533
Conc: 4.98 ng/ml



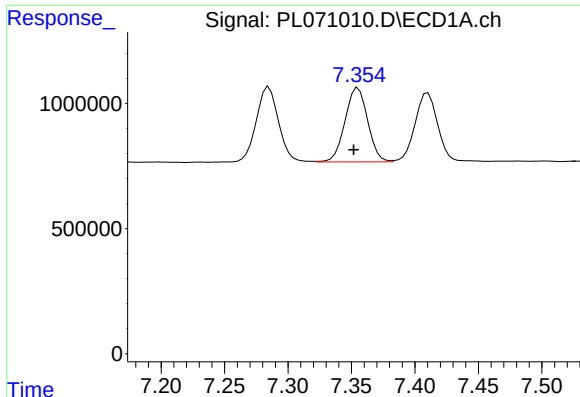
#10 gamma-Chlordane

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 3669565
Conc: 5.53 ng/ml



#10 gamma-Chlordane

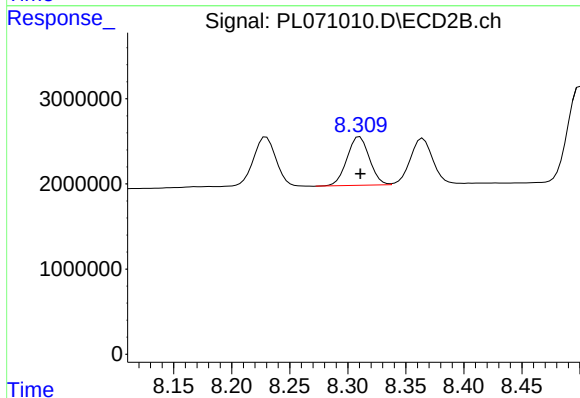
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 7920318
Conc: 5.12 ng/ml



#11 alpha-Chlordane

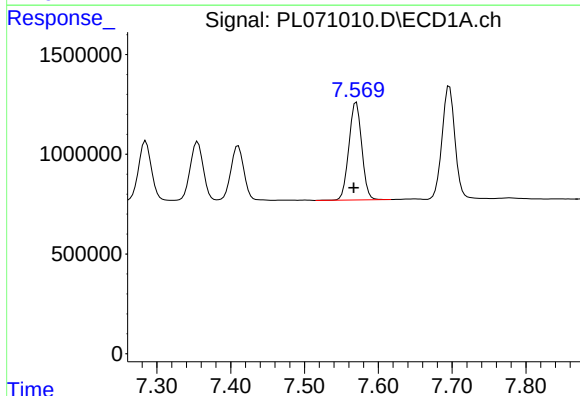
R.T.: 7.355 min
Delta R.T.: 0.003 min
Response: 3675832
Conc: 5.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST LCS SPIKE



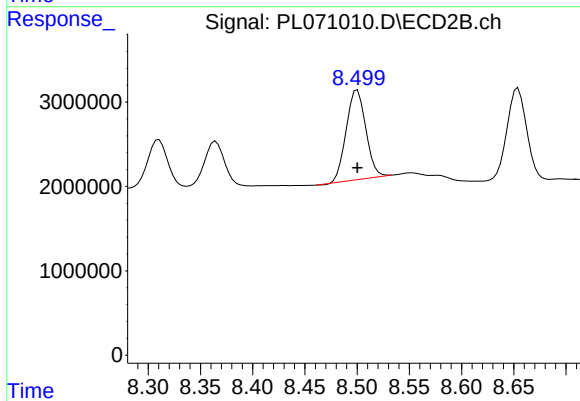
#11 alpha-Chlordane

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 7670868
Conc: 5.04 ng/ml



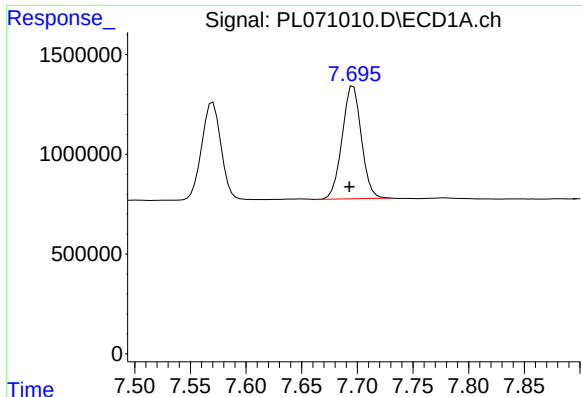
#12 4,4'-DDE

R.T.: 7.570 min
Delta R.T.: 0.003 min
Response: 5929089
Conc: 10.18 ng/ml



#12 4,4'-DDE

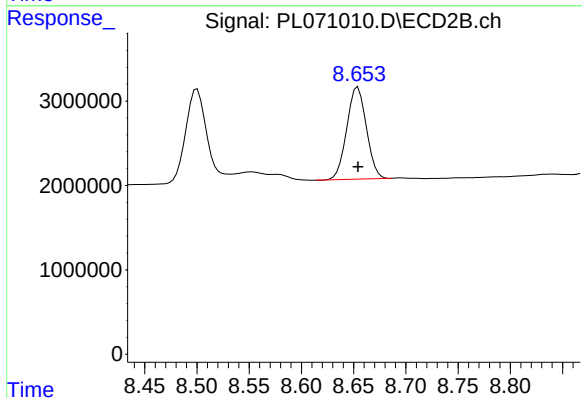
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 13810524
Conc: 9.36 ng/ml



#13 Dieldrin

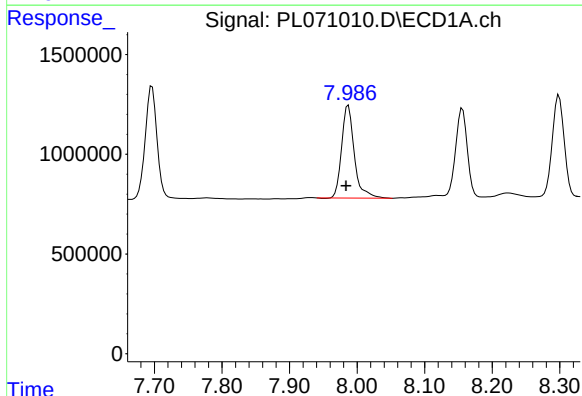
R.T.: 7.696 min
Delta R.T.: 0.003 min
Response: 6778365
Conc: 10.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST LCS SPIKE



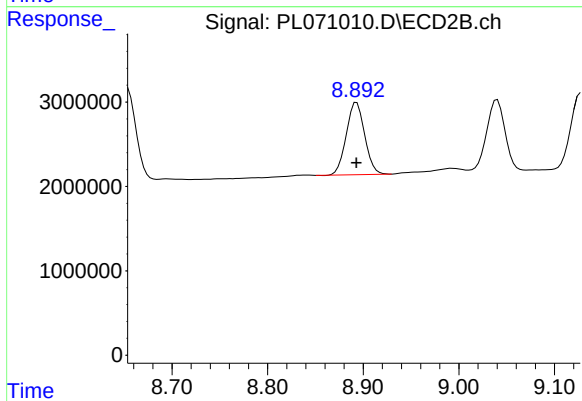
#13 Dieldrin

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 14264171
Conc: 9.79 ng/ml



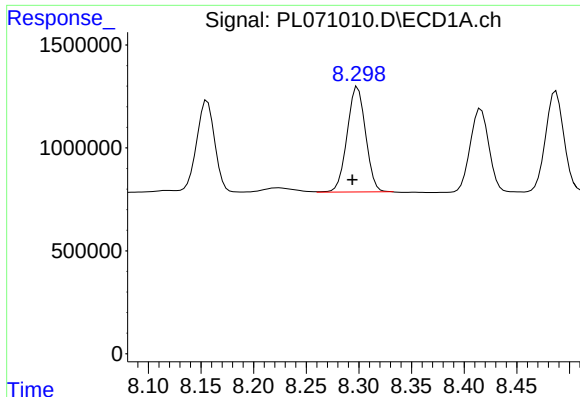
#14 Endrin

R.T.: 7.987 min
Delta R.T.: 0.003 min
Response: 6067435
Conc: 10.70 ng/ml



#14 Endrin

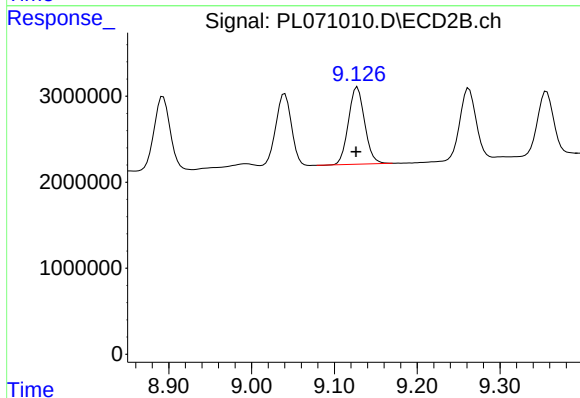
R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 11463630
Conc: 9.90 ng/ml



#15 Endosulfan II

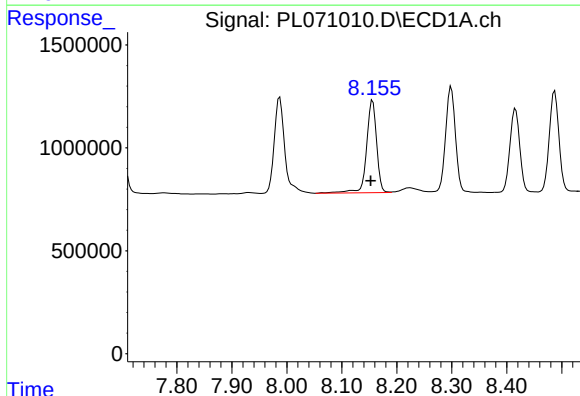
R.T.: 8.299 min
Delta R.T.: 0.005 min
Response: 6265472
Conc: 10.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST LCS SPIKE



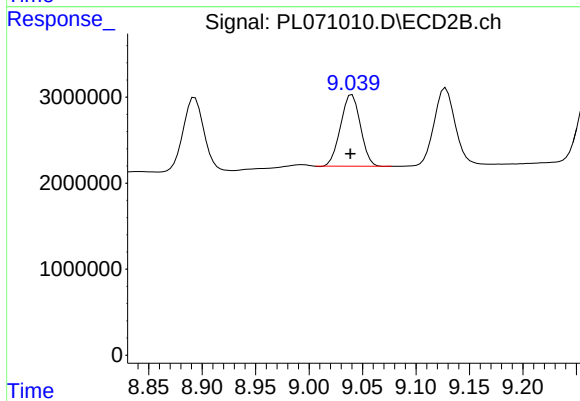
#15 Endosulfan II

R.T.: 9.128 min
Delta R.T.: 0.002 min
Response: 12189242
Conc: 9.98 ng/ml



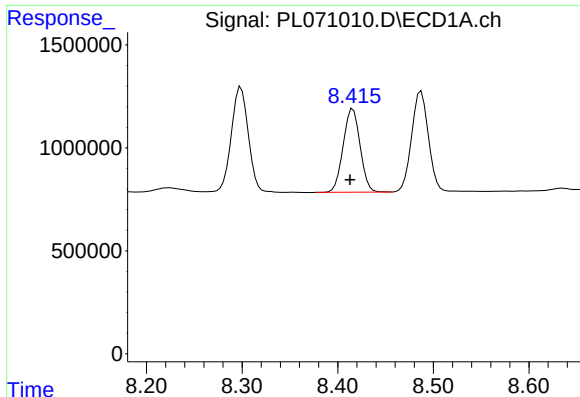
#16 4,4'-DDD

R.T.: 8.156 min
Delta R.T.: 0.004 min
Response: 5714671
Conc: 11.25 ng/ml



#16 4,4'-DDD

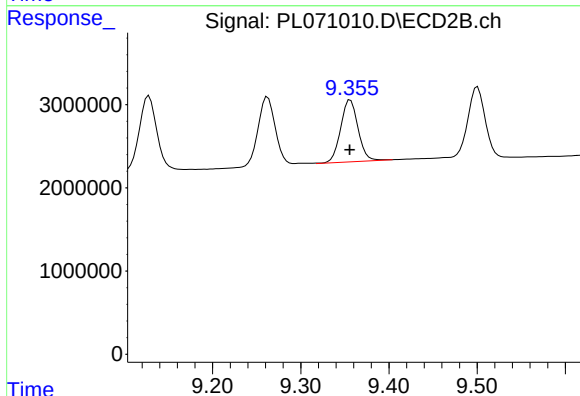
R.T.: 9.040 min
Delta R.T.: 0.002 min
Response: 10751352
Conc: 8.93 ng/ml



#17 4,4'-DDT

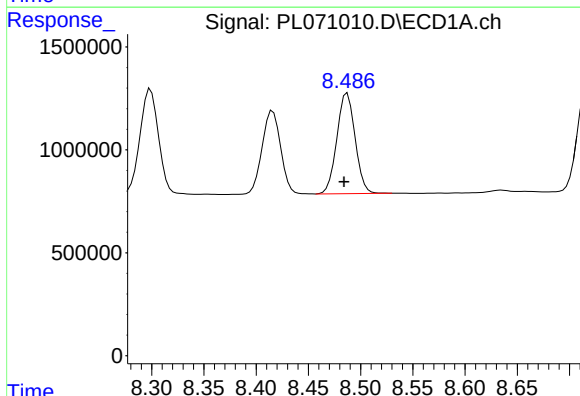
R.T.: 8.416 min
Delta R.T.: 0.003 min
Response: 5018940
Conc: 9.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST LCS SPIKE



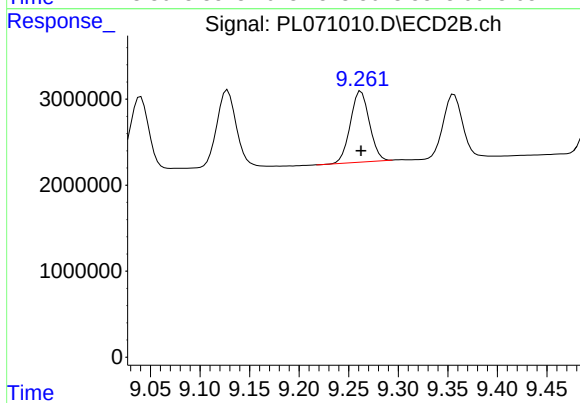
#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 10203445
Conc: 8.09 ng/ml



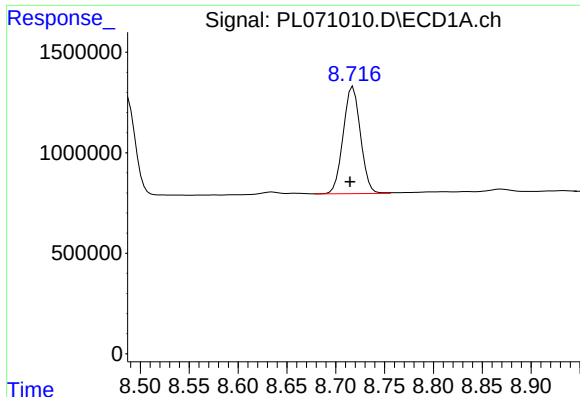
#18 Endrin aldehyde

R.T.: 8.487 min
Delta R.T.: 0.003 min
Response: 5929616
Conc: 13.05 ng/ml



#18 Endrin aldehyde

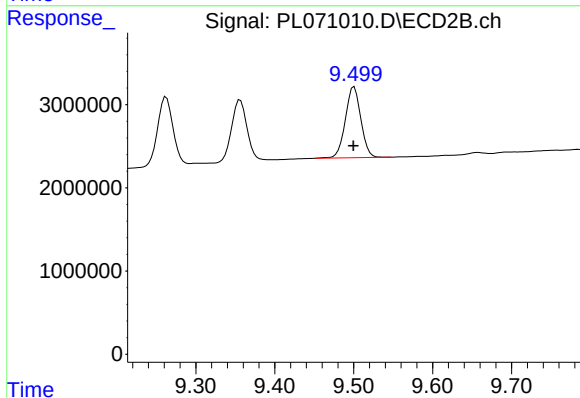
R.T.: 9.263 min
Delta R.T.: 0.000 min
Response: 11004046
Conc: 11.38 ng/ml



#19 Endosulfan Sulfate

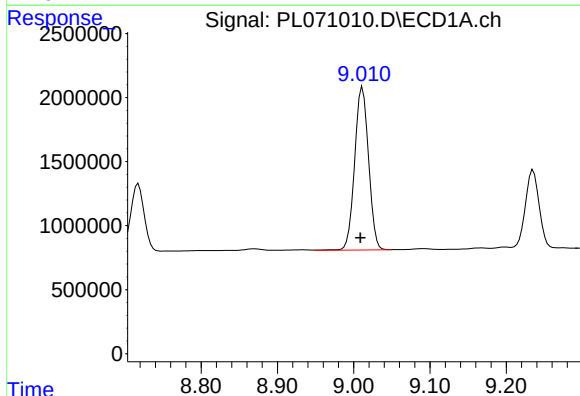
R.T.: 8.718 min
Delta R.T.: 0.003 min
Response: 6584970
Conc: 10.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST LCS SPIKE



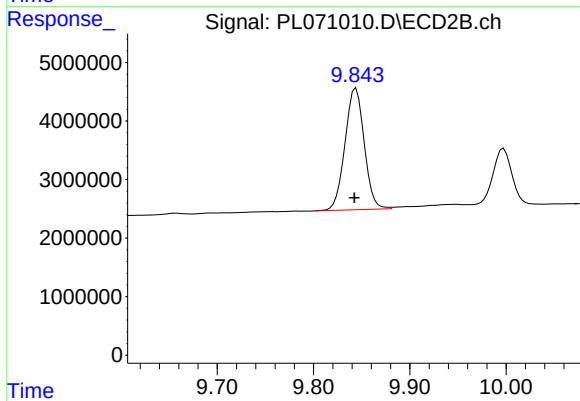
#19 Endosulfan Sulfate

R.T.: 9.501 min
Delta R.T.: 0.001 min
Response: 11634221
Conc: 9.39 ng/ml



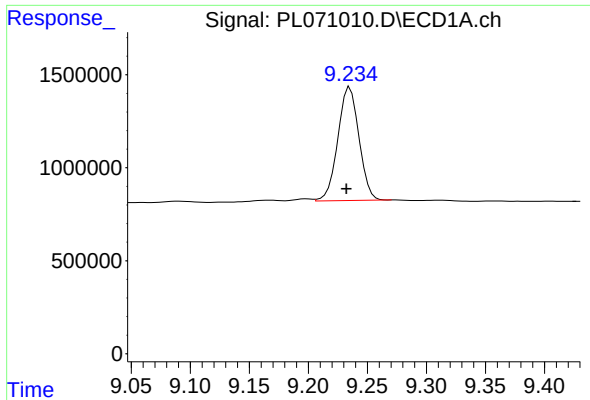
#20 Methoxychlor

R.T.: 9.012 min
Delta R.T.: 0.003 min
Response: 16146526
Conc: 44.14 ng/ml



#20 Methoxychlor

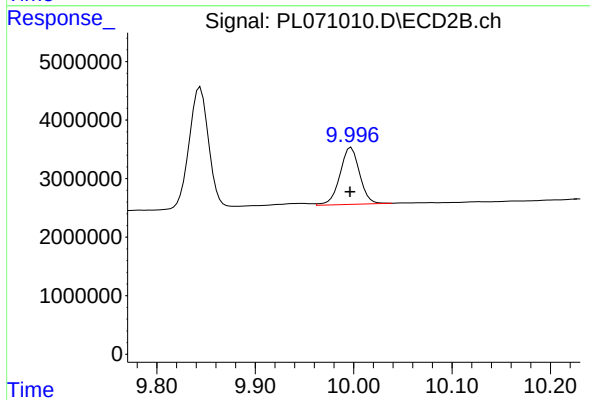
R.T.: 9.844 min
Delta R.T.: 0.002 min
Response: 28706718
Conc: 42.42 ng/ml



#21 Endrin ketone

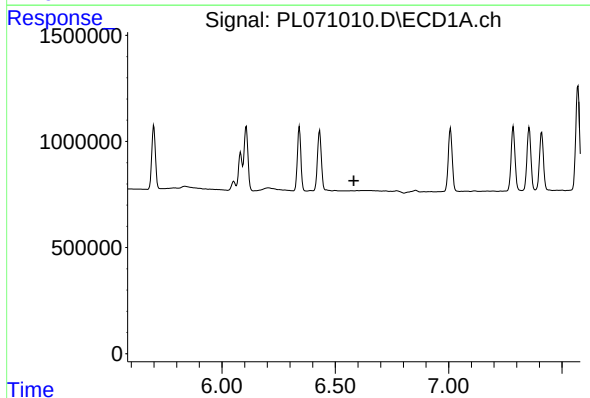
R.T.: 9.235 min
Delta R.T.: 0.003 min
Response: 7629555
Conc: 10.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST LCS SPIKE



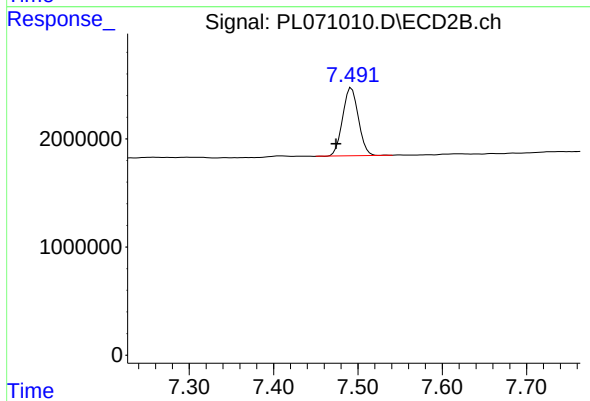
#21 Endrin ketone

R.T.: 9.997 min
Delta R.T.: 0.001 min
Response: 13475894
Conc: 9.39 ng/ml



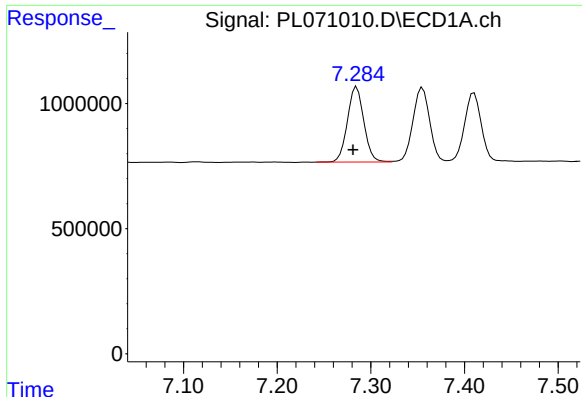
#24 Chlordane-2

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



#24 Chlordane-2

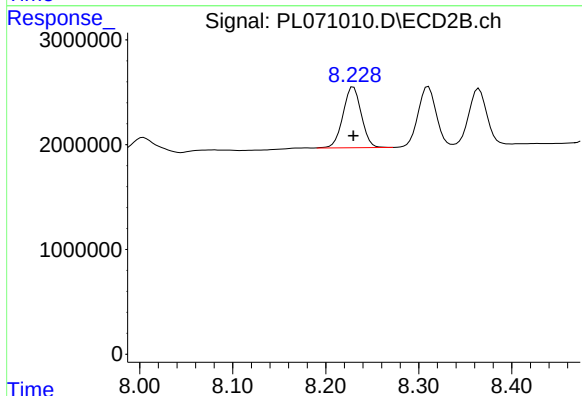
R.T.: 7.492 min
Delta R.T.: 0.018 min
Response: 8177729
Conc: 155.90 ng/ml



#25 Chlordane-3

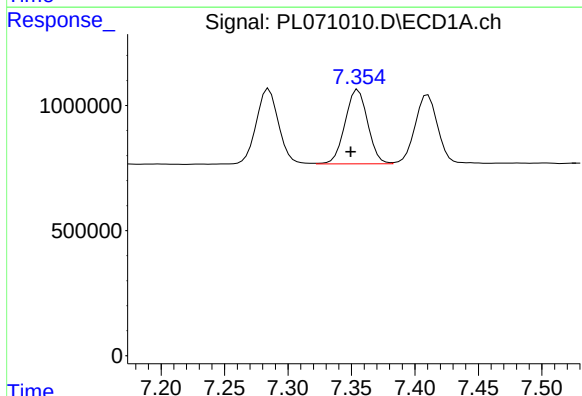
R.T.: 7.285 min
Delta R.T.: 0.004 min
Response: 3669565
Conc: 60.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST LCS SPIKE



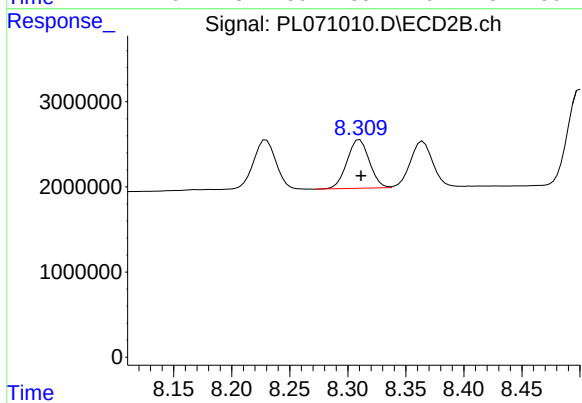
#25 Chlordane-3

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 7920318
Conc: 39.18 ng/ml



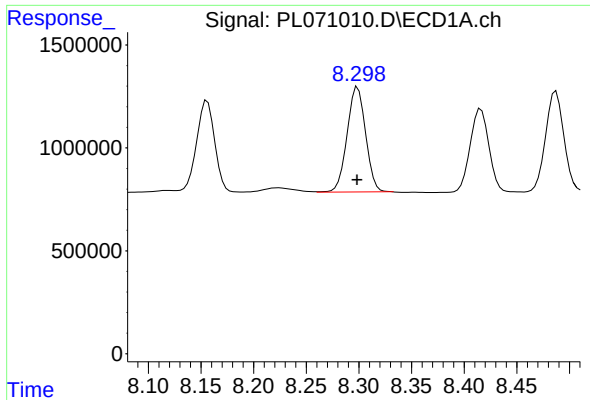
#26 Chlordane-4

R.T.: 7.355 min
Delta R.T.: 0.006 min
Response: 3675832
Conc: 55.99 ng/ml



#26 Chlordane-4

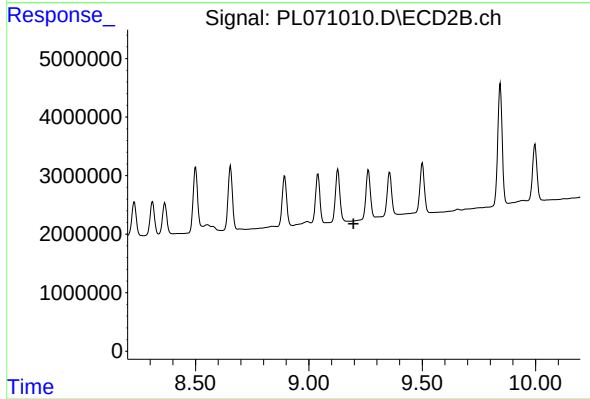
R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 7670868
Conc: 31.61 ng/ml



#27 Chlordane-5

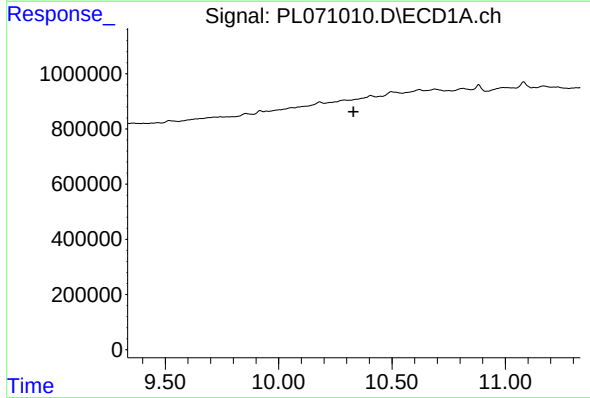
R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 6265472
Conc: 280.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST LCS SPIKE



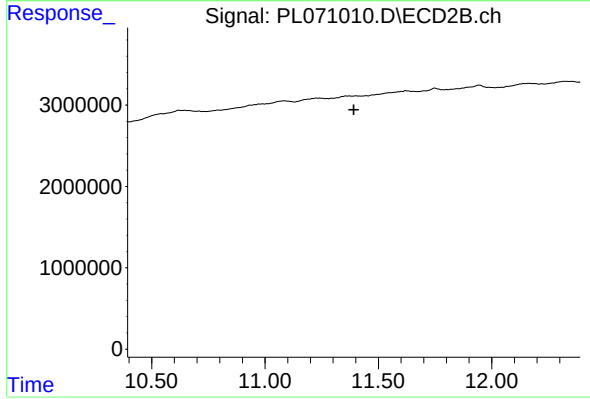
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.330 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.392 min
Response: 0
Conc: N.D.