

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011222\
 Data File : PL071941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2022 13:30
 Operator : AR\AJ
 Sample : PB141979BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 00:10:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 2022
 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...	4.565	5.494	7839697	20764941	16.971	16.901
2)	SA Decachlor...	10.326	11.391	12884833	22064391	17.821	18.619
Target Compounds							
2)	A alpha-BHC	5.271	6.076	27127608	78657829	43.934	45.116
3)	MA gamma-BHC...	5.694	6.472	26198291	74071940	43.039	45.792
4)	MA Heptachlor	6.101	7.119	29459628	75181399	43.154	46.918
5)	MB Aldrin	6.424	7.489	27826957	72933790	44.196	47.341
6)	B beta-BHC	6.078	6.732	11495099	33807309	42.485	47.316
7)	B delta-BHC	6.337	6.997	27270262	74619034	43.608	48.608
8)	B Heptachlo...	7.001	7.957	26713174	65964454	43.792	47.207
9)	A Endosulfan I	7.403	8.362	25093940	59806644	44.309	48.286
10)	B gamma-Chl...	7.278	8.227	27294798	65991331	44.021	48.260
11)	B alpha-Chl...	7.348	8.307	27274655	64993424	44.048	48.835
12)	B 4,4'-DDE	7.563	8.498	24680331	62684911	44.514	49.802
13)	MA Dieldrin	7.689	8.651	26728486	63792689	44.317	48.623
14)	MA Endrin	7.981	8.891	22715181	49141034	42.983	47.482
15)	B Endosulfa...	8.292	9.127	25351506	55328594	43.857	49.270
16)	A 4,4'-DDD	8.149	9.038	21728981	49570589	45.125	51.562
17)	MA 4,4'-DDT	8.409	9.354	20680353	46313684	43.332	49.112
18)	B Endrin al...	8.481	9.262	20970242	43752248	46.213	51.558
19)	B Endosulfa...	8.712	9.500	25538073	51243005	43.675	49.327
20)	A Methoxychlor	9.005	9.842	12963838	24013995	41.886	48.767
21)	B Endrin ke...	9.230	9.996	31522561	57034198	45.487	50.539
22)	Mirex	9.412	10.459	28161916	44814559	46.946	52.166
24)	Chlordane-2	0.000	7.489f	0	72933790	N.D.	1347.435 #
25)	Chlordane-3	7.278	8.227	27294798	65991331	420.050	323.310
26)	Chlordane-4	7.348	8.307	27274655	64993424	388.366	267.002 #
27)	Chlordane-5	8.292	9.199	25351506	21069	1061.899	0.526 #

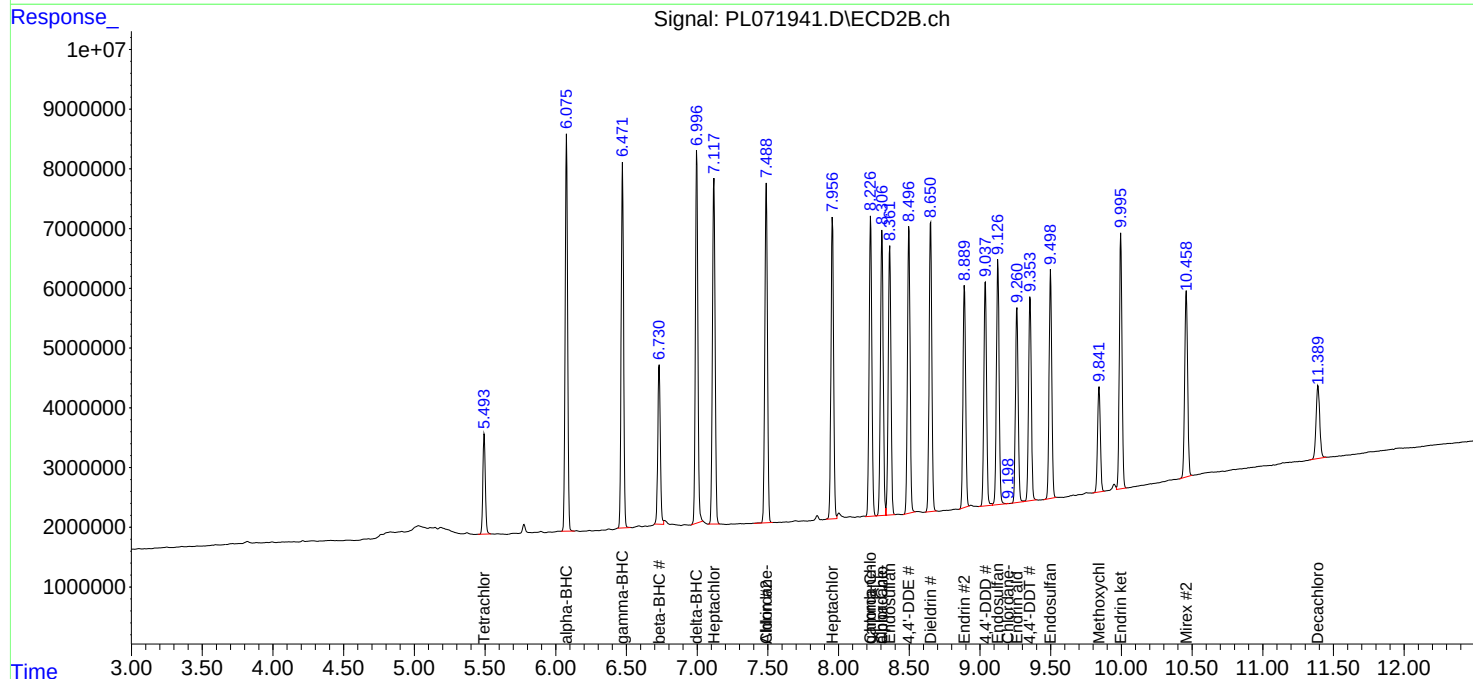
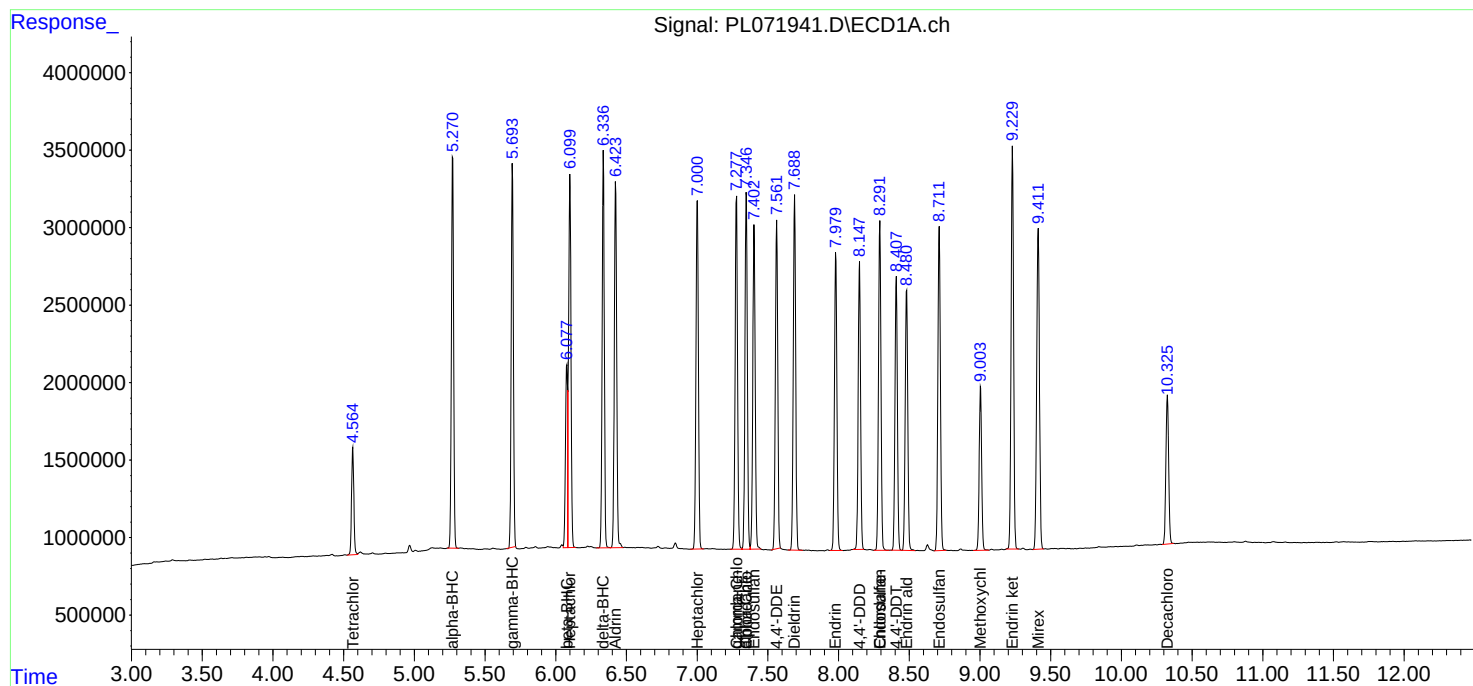
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

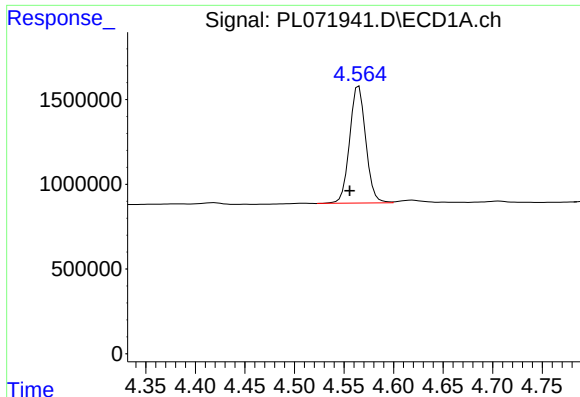
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011222\
Data File : PL071941.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2022 13:30
Operator : AR\AJ
Sample : PB141979BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 00:10:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
Quant Title : GC Extractables
QLast Update : Thu Jan 06 10:33:37 2022
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

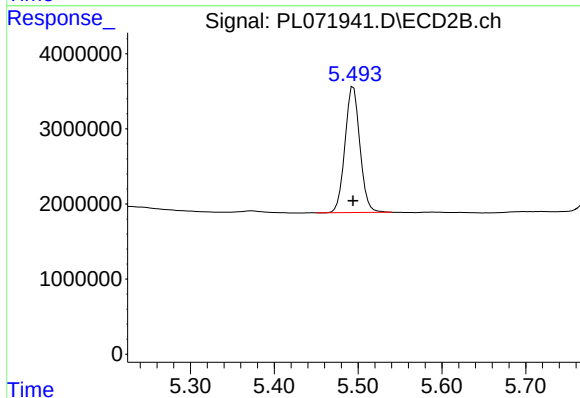




#1 Tetrachloro-m-xylene

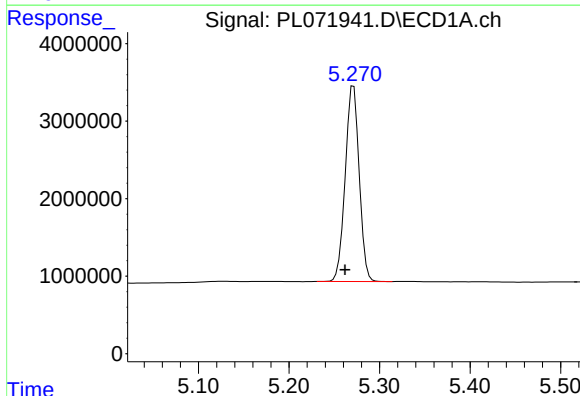
R.T.: 4.565 min
Delta R.T.: 0.009 min
Response: 7839697
Conc: 16.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



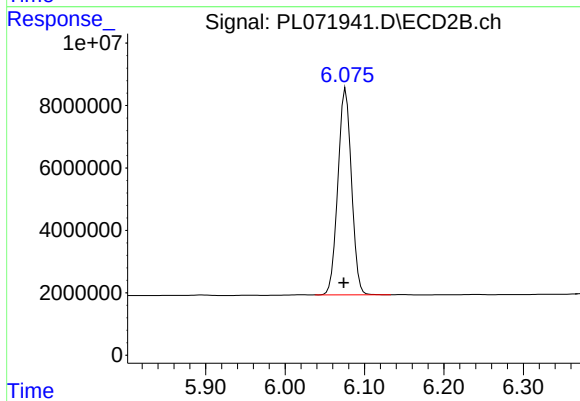
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 20764941
Conc: 16.90 ng/ml



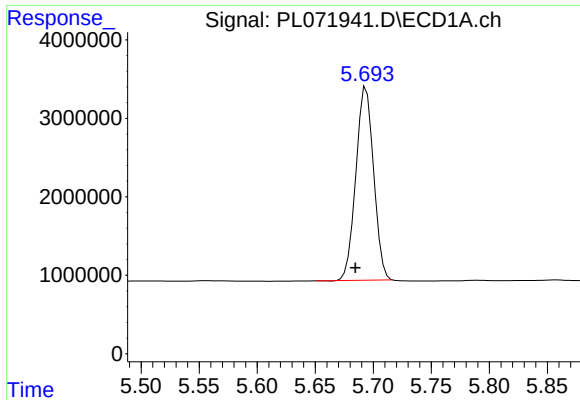
#2 alpha-BHC

R.T.: 5.271 min
Delta R.T.: 0.009 min
Response: 27127608
Conc: 43.93 ng/ml



#2 alpha-BHC

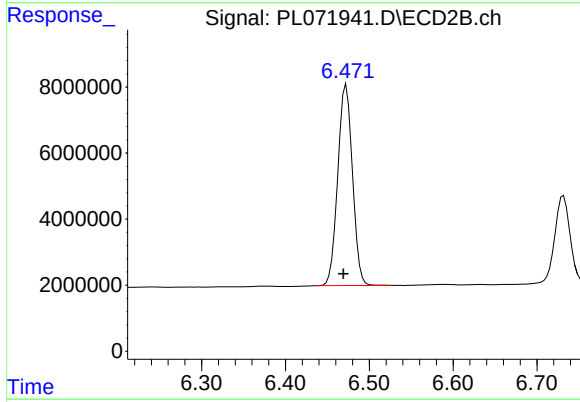
R.T.: 6.076 min
Delta R.T.: 0.003 min
Response: 78657829
Conc: 45.12 ng/ml



#3 gamma-BHC (Lindane)

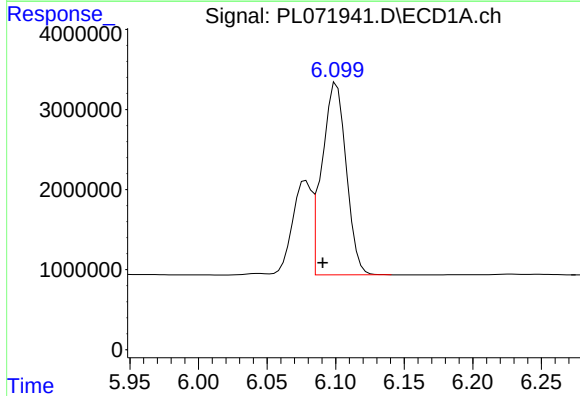
R.T.: 5.694 min
Delta R.T.: 0.009 min
Response: 26198291
Conc: 43.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



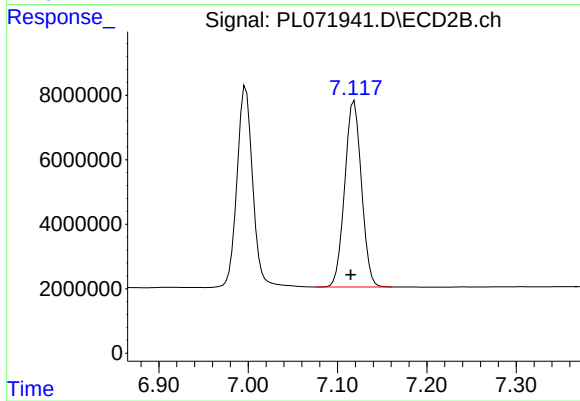
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: 74071940
Conc: 45.79 ng/ml



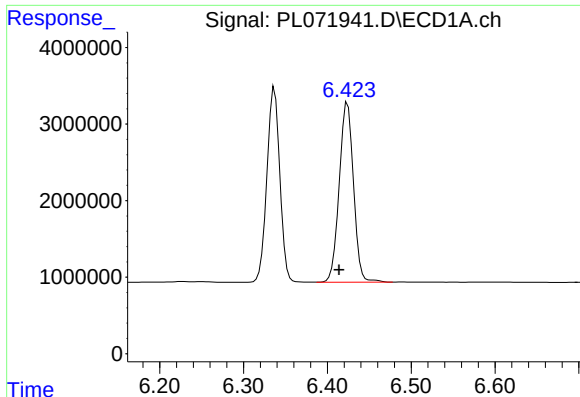
#4 Heptachlor

R.T.: 6.101 min
Delta R.T.: 0.010 min
Response: 29459628
Conc: 43.15 ng/ml



#4 Heptachlor

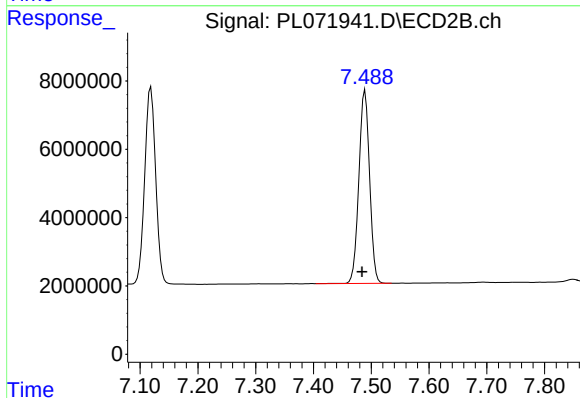
R.T.: 7.119 min
Delta R.T.: 0.004 min
Response: 75181399
Conc: 46.92 ng/ml



#5 Aldrin

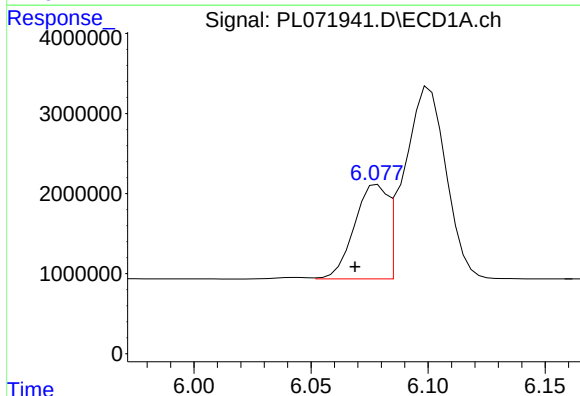
R.T.: 6.424 min
Delta R.T.: 0.010 min
Response: 27826957
Conc: 44.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



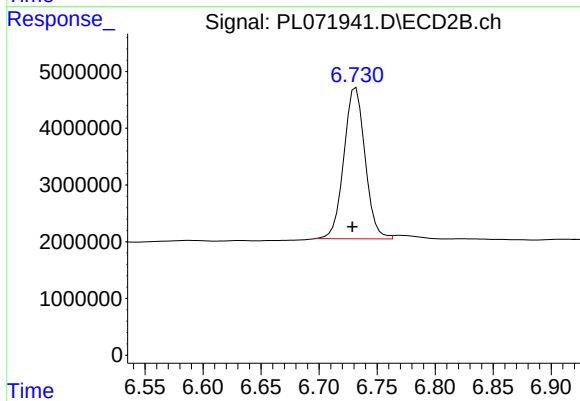
#5 Aldrin

R.T.: 7.489 min
Delta R.T.: 0.005 min
Response: 72933790
Conc: 47.34 ng/ml



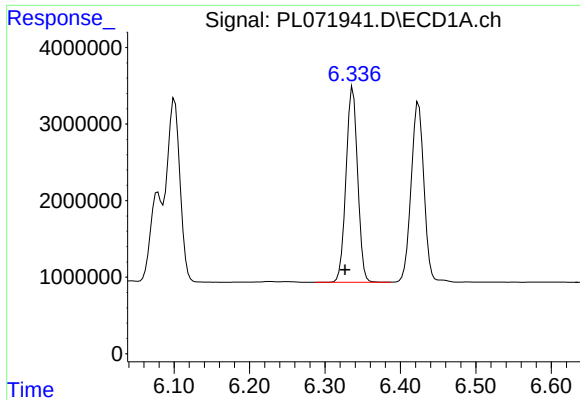
#6 beta-BHC

R.T.: 6.078 min
Delta R.T.: 0.010 min
Response: 11495099
Conc: 42.49 ng/ml



#6 beta-BHC

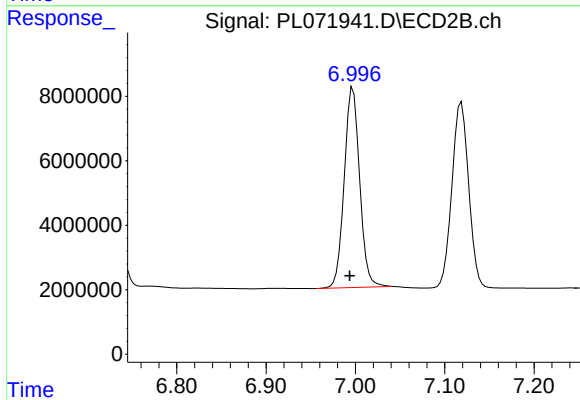
R.T.: 6.732 min
Delta R.T.: 0.003 min
Response: 33807309
Conc: 47.32 ng/ml



#7 delta-BHC

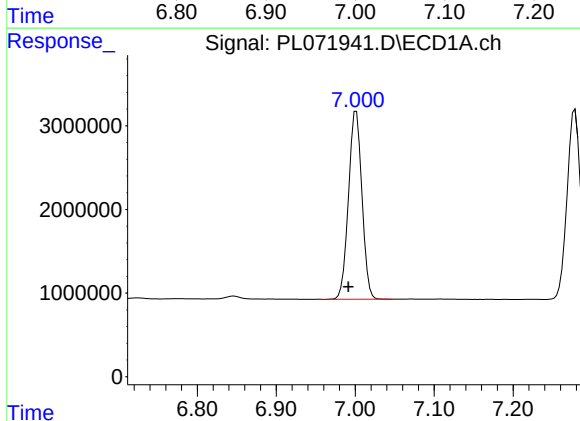
R.T.: 6.337 min
Delta R.T.: 0.010 min
Response: 27270262
Conc: 43.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



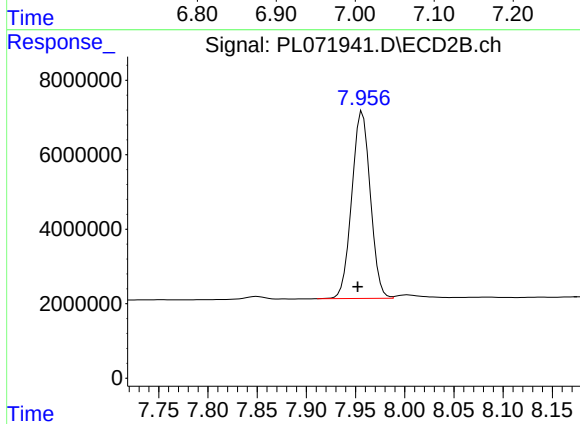
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.004 min
Response: 74619034
Conc: 48.61 ng/ml



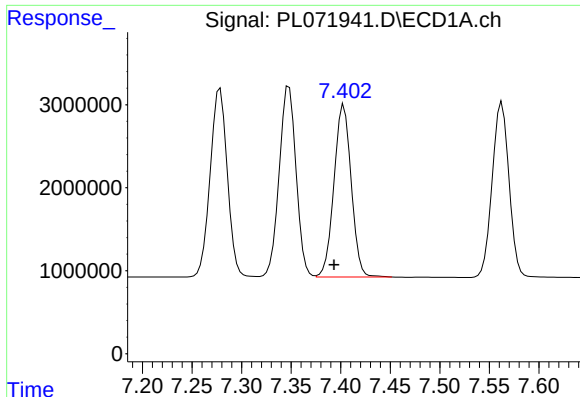
#8 Heptachlor epoxide

R.T.: 7.001 min
Delta R.T.: 0.010 min
Response: 26713174
Conc: 43.79 ng/ml



#8 Heptachlor epoxide

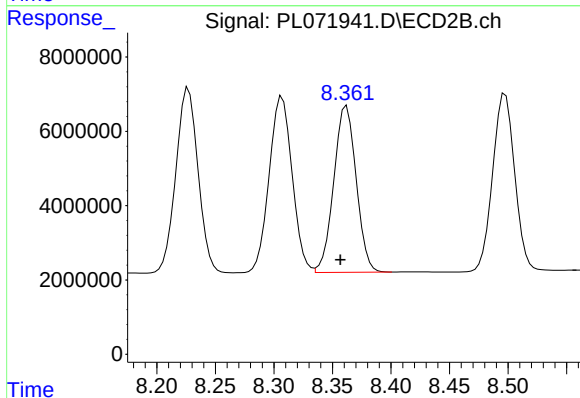
R.T.: 7.957 min
Delta R.T.: 0.005 min
Response: 65964454
Conc: 47.21 ng/ml



#9 Endosulfan I

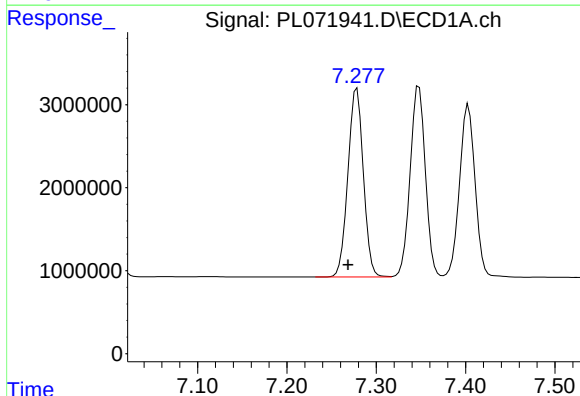
R.T.: 7.403 min
Delta R.T.: 0.010 min
Response: 25093940
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



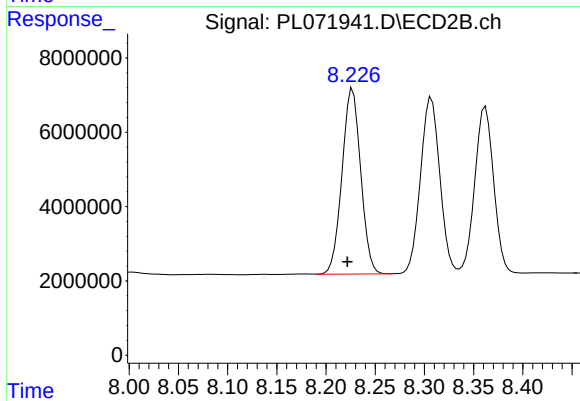
#9 Endosulfan I

R.T.: 8.362 min
Delta R.T.: 0.005 min
Response: 59806644
Conc: 48.29 ng/ml



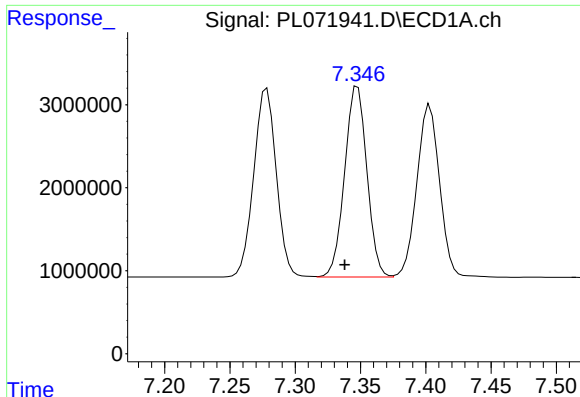
#10 gamma-Chlordane

R.T.: 7.278 min
Delta R.T.: 0.010 min
Response: 27294798
Conc: 44.02 ng/ml



#10 gamma-Chlordane

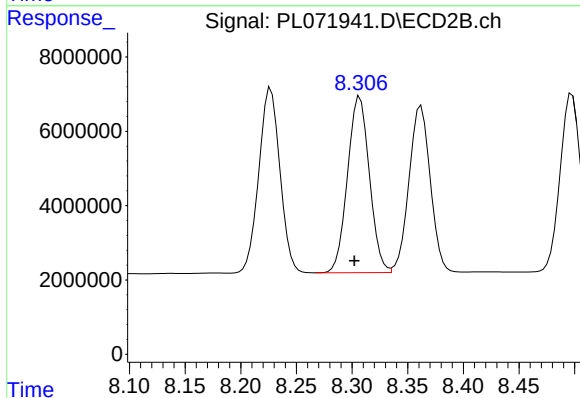
R.T.: 8.227 min
Delta R.T.: 0.005 min
Response: 65991331
Conc: 48.26 ng/ml



#11 alpha-Chlordane

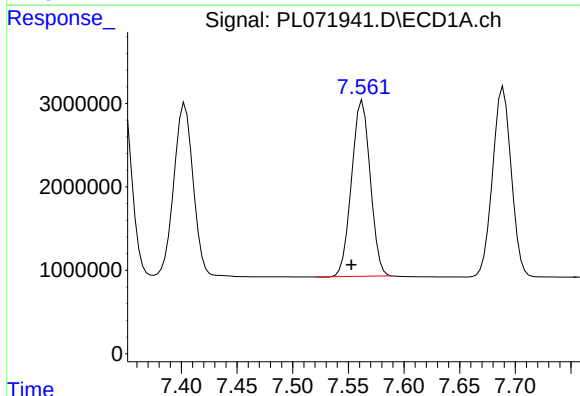
R.T.: 7.348 min
Delta R.T.: 0.010 min
Response: 27274655
Conc: 44.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



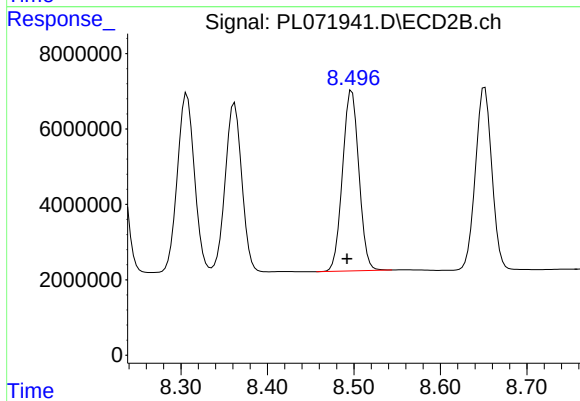
#11 alpha-Chlordane

R.T.: 8.307 min
Delta R.T.: 0.005 min
Response: 64993424
Conc: 48.84 ng/ml



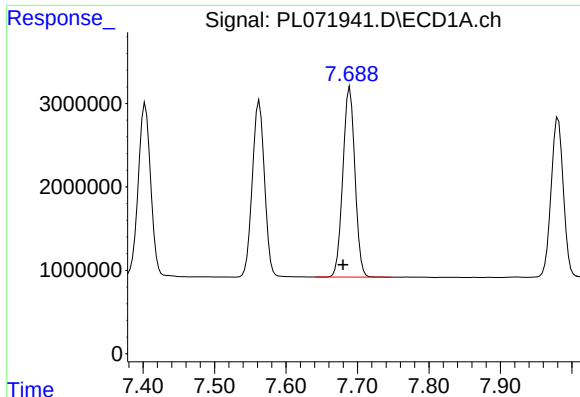
#12 4,4'-DDE

R.T.: 7.563 min
Delta R.T.: 0.010 min
Response: 24680331
Conc: 44.51 ng/ml



#12 4,4'-DDE

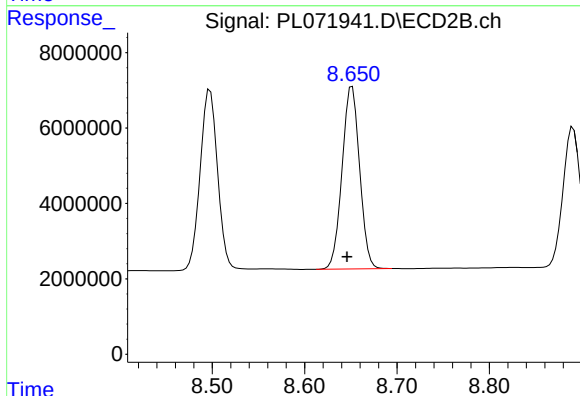
R.T.: 8.498 min
Delta R.T.: 0.005 min
Response: 62684911
Conc: 49.80 ng/ml



#13 Dieldrin

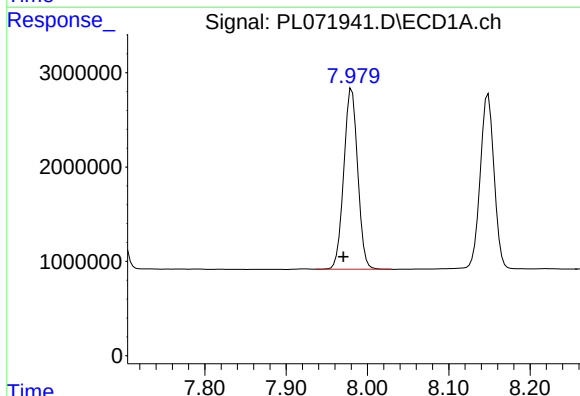
R.T.: 7.689 min
Delta R.T.: 0.010 min
Response: 26728486
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



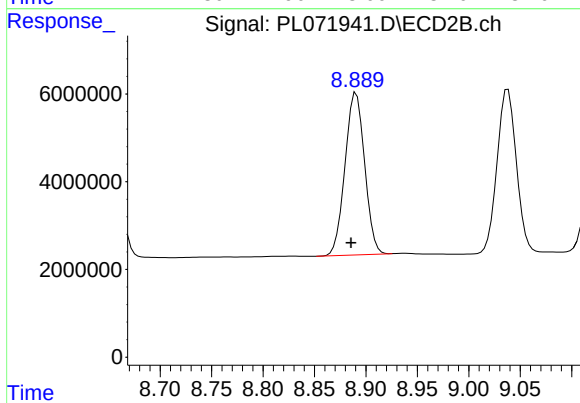
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: 0.005 min
Response: 63792689
Conc: 48.62 ng/ml



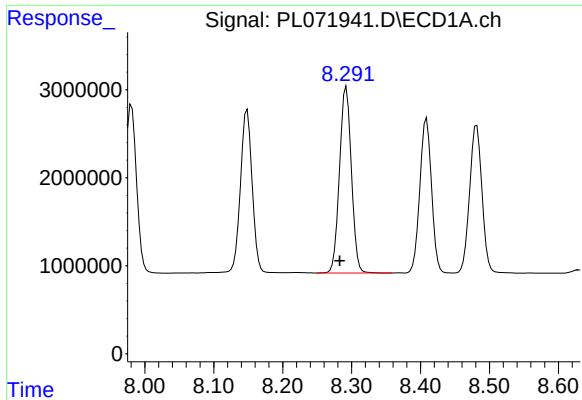
#14 Endrin

R.T.: 7.981 min
Delta R.T.: 0.011 min
Response: 22715181
Conc: 42.98 ng/ml



#14 Endrin

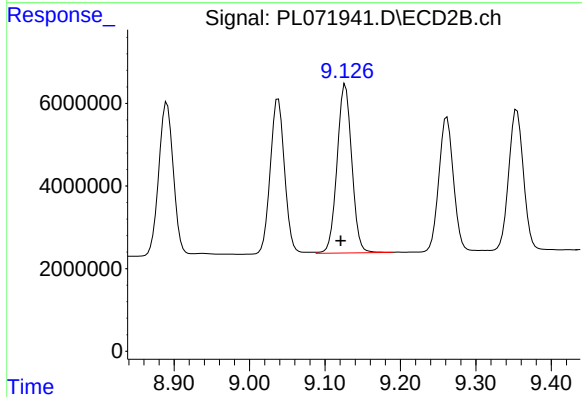
R.T.: 8.891 min
Delta R.T.: 0.005 min
Response: 49141034
Conc: 47.48 ng/ml



#15 Endosulfan II

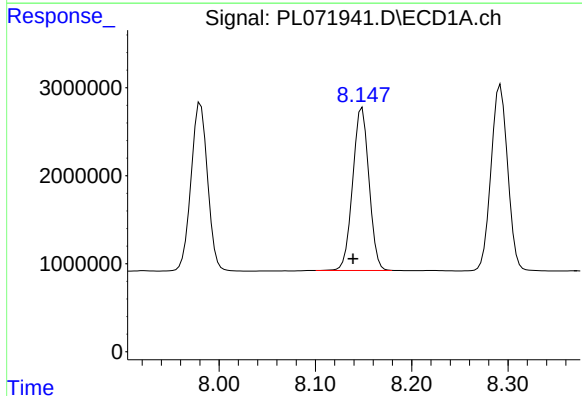
R.T.: 8.292 min
Delta R.T.: 0.010 min
Response: 25351506
Conc: 43.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



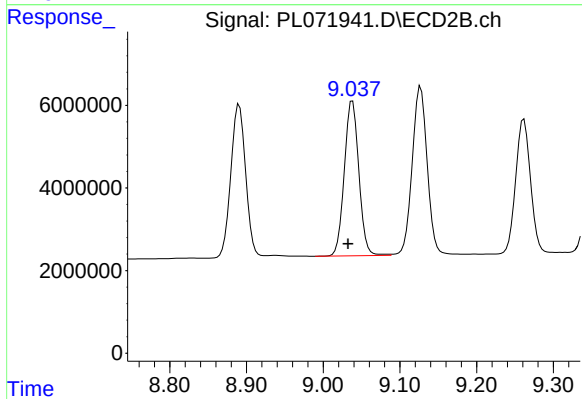
#15 Endosulfan II

R.T.: 9.127 min
Delta R.T.: 0.007 min
Response: 55328594
Conc: 49.27 ng/ml



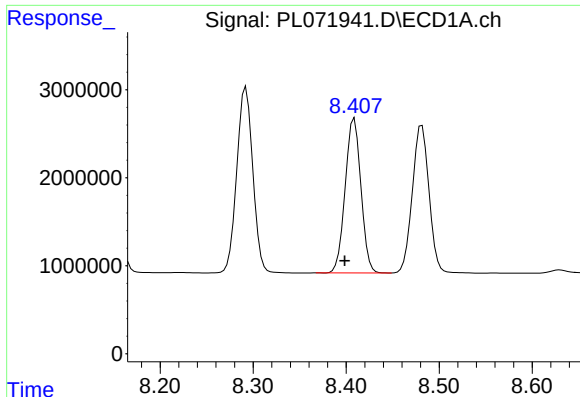
#16 4,4'-DDD

R.T.: 8.149 min
Delta R.T.: 0.010 min
Response: 21728981
Conc: 45.12 ng/ml



#16 4,4'-DDD

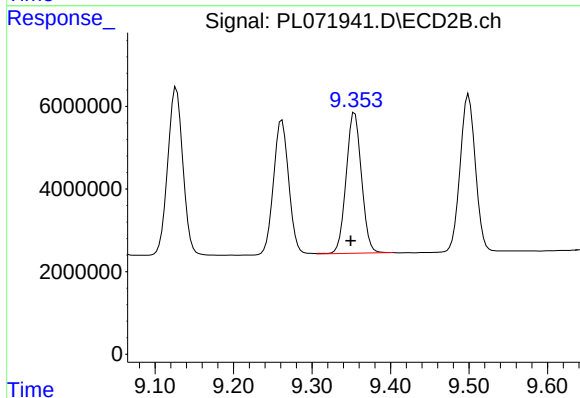
R.T.: 9.038 min
Delta R.T.: 0.006 min
Response: 49570589
Conc: 51.56 ng/ml



#17 4,4'-DDT

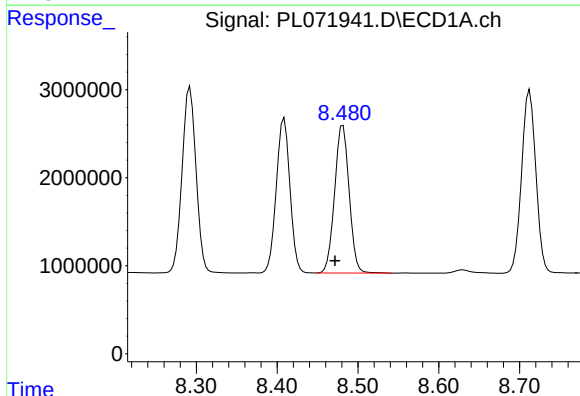
R.T.: 8.409 min
Delta R.T.: 0.010 min
Response: 20680353
Conc: 43.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



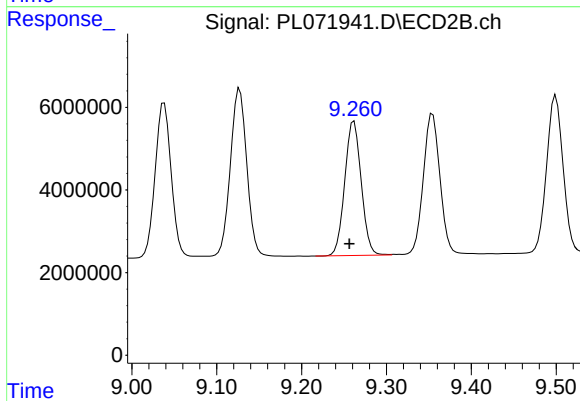
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: 0.005 min
Response: 46313684
Conc: 49.11 ng/ml



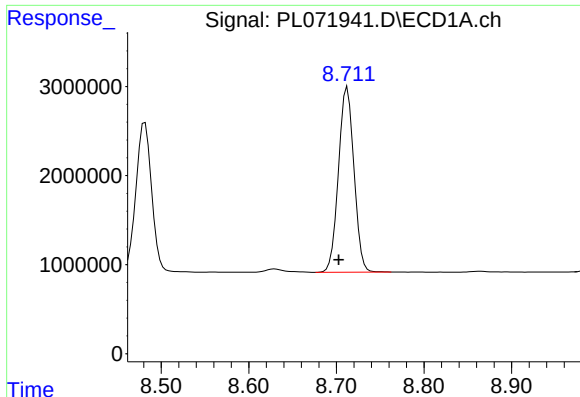
#18 Endrin aldehyde

R.T.: 8.481 min
Delta R.T.: 0.010 min
Response: 20970242
Conc: 46.21 ng/ml



#18 Endrin aldehyde

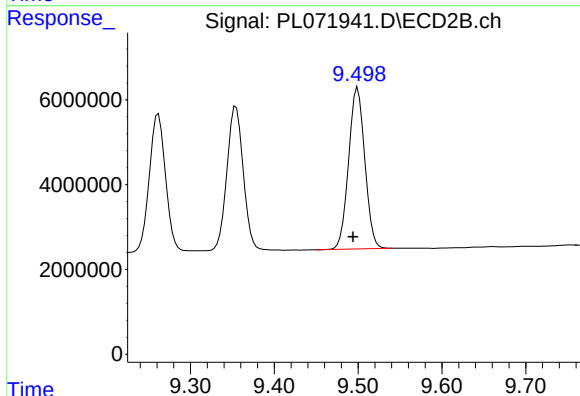
R.T.: 9.262 min
Delta R.T.: 0.005 min
Response: 43752248
Conc: 51.56 ng/ml



#19 Endosulfan Sulfate

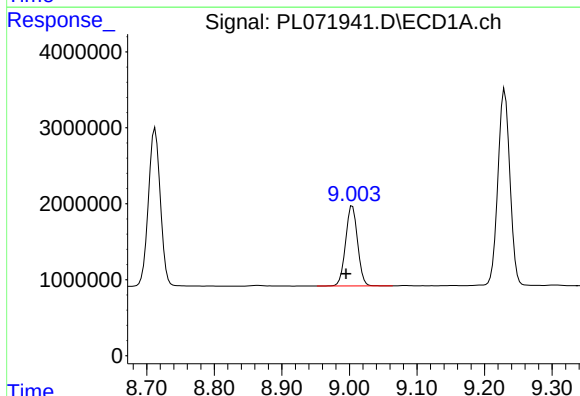
R.T.: 8.712 min
Delta R.T.: 0.010 min
Response: 25538073
Conc: 43.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



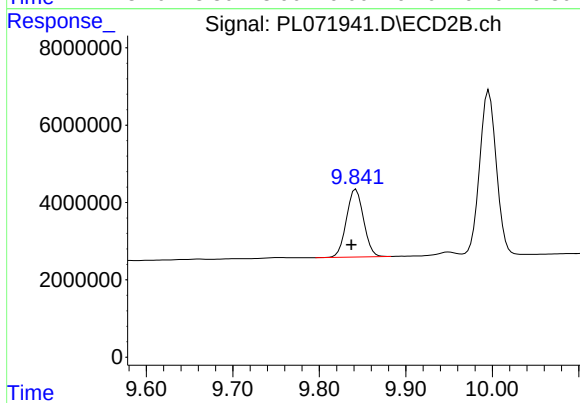
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: 0.006 min
Response: 51243005
Conc: 49.33 ng/ml



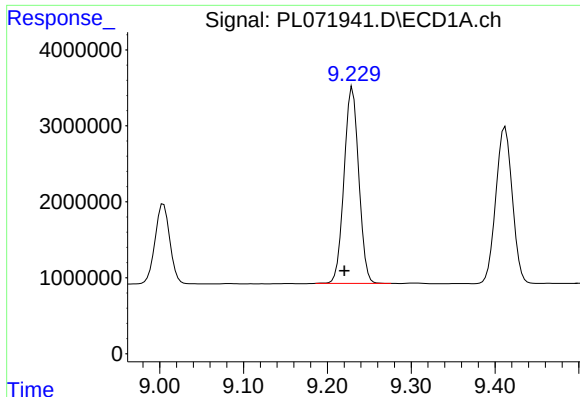
#20 Methoxychlor

R.T.: 9.005 min
Delta R.T.: 0.009 min
Response: 12963838
Conc: 41.89 ng/ml



#20 Methoxychlor

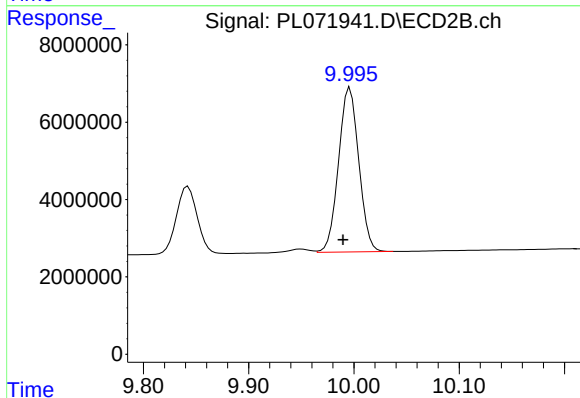
R.T.: 9.842 min
Delta R.T.: 0.005 min
Response: 24013995
Conc: 48.77 ng/ml



#21 Endrin ketone

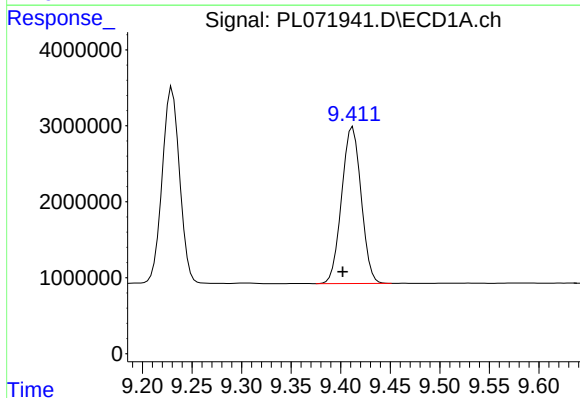
R.T.: 9.230 min
Delta R.T.: 0.010 min
Response: 31522561
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



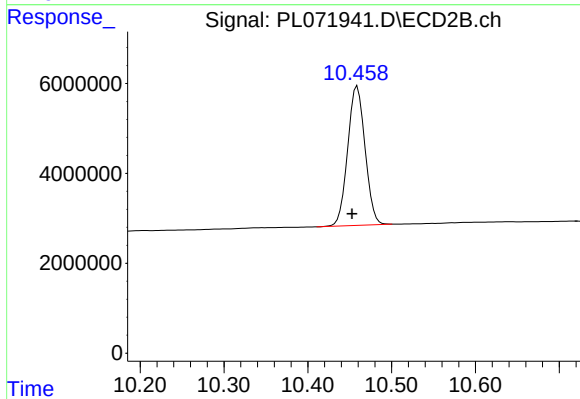
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.006 min
Response: 57034198
Conc: 50.54 ng/ml



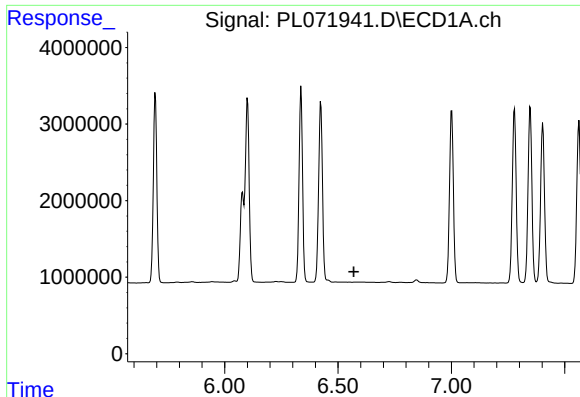
#22 Mirex

R.T.: 9.412 min
Delta R.T.: 0.010 min
Response: 28161916
Conc: 46.95 ng/ml



#22 Mirex

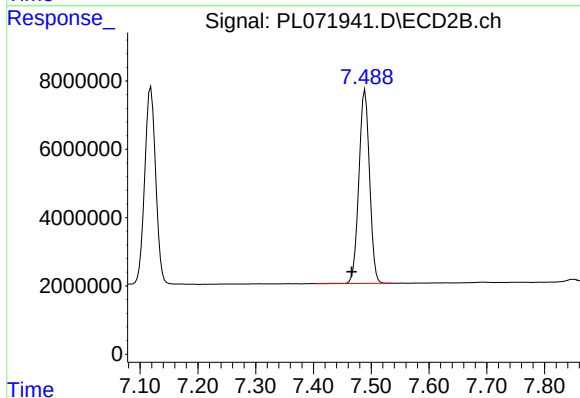
R.T.: 10.459 min
Delta R.T.: 0.006 min
Response: 44814559
Conc: 52.17 ng/ml



#24 Chlordane-2

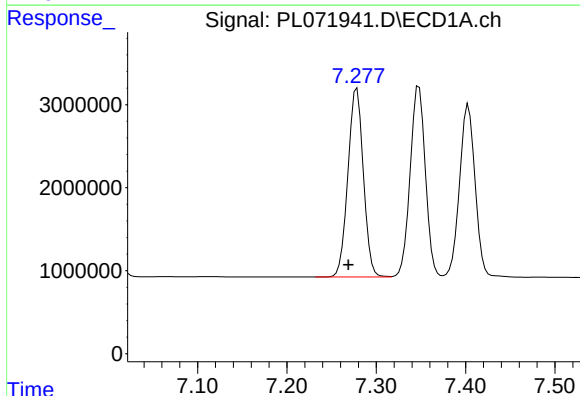
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



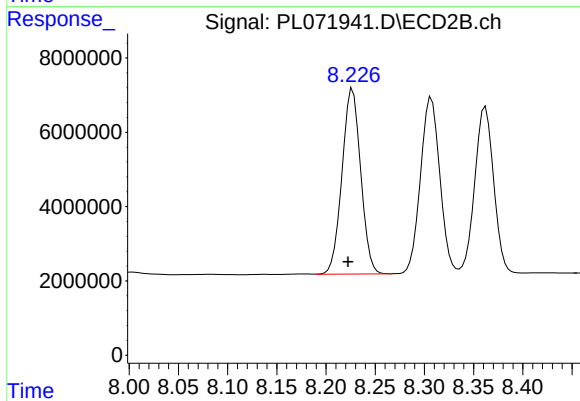
#24 Chlordane-2

R.T.: 7.489 min
Delta R.T.: 0.023 min
Response: 72933790
Conc: 1347.44 ng/ml



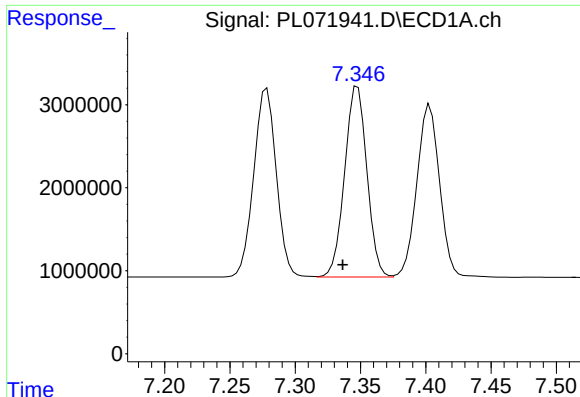
#25 Chlordane-3

R.T.: 7.278 min
Delta R.T.: 0.010 min
Response: 27294798
Conc: 420.05 ng/ml



#25 Chlordane-3

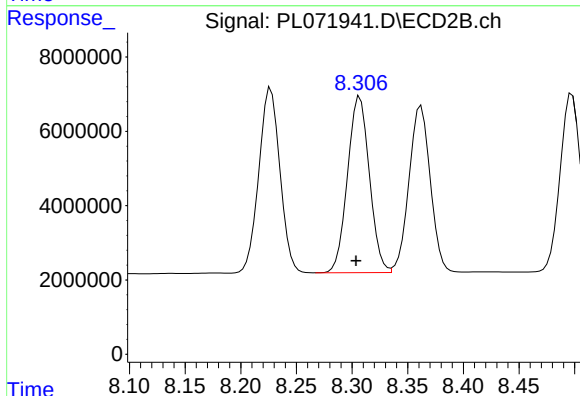
R.T.: 8.227 min
Delta R.T.: 0.005 min
Response: 65991331
Conc: 323.31 ng/ml



#26 Chlordane-4

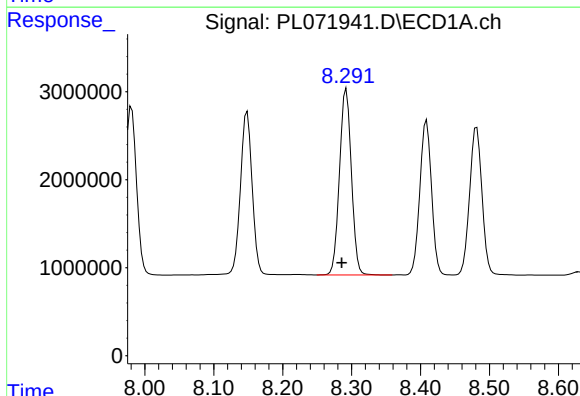
R.T.: 7.348 min
Delta R.T.: 0.011 min
Response: 27274655
Conc: 388.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



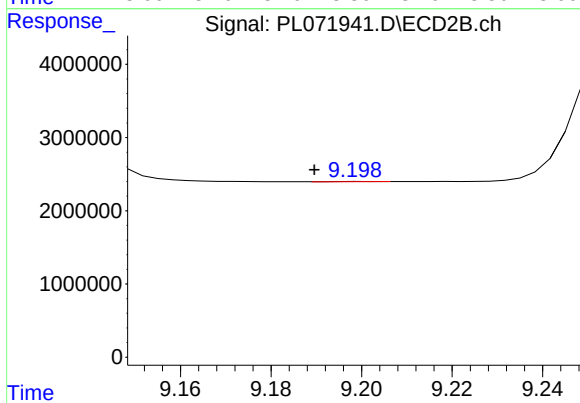
#26 Chlordane-4

R.T.: 8.307 min
Delta R.T.: 0.003 min
Response: 64993424
Conc: 267.00 ng/ml



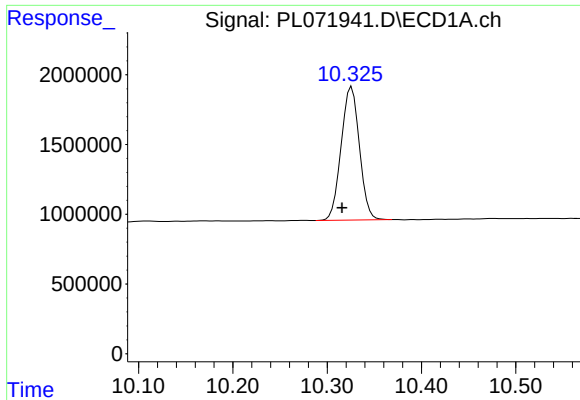
#27 Chlordane-5

R.T.: 8.292 min
Delta R.T.: 0.007 min
Response: 25351506
Conc: 1061.90 ng/ml



#27 Chlordane-5

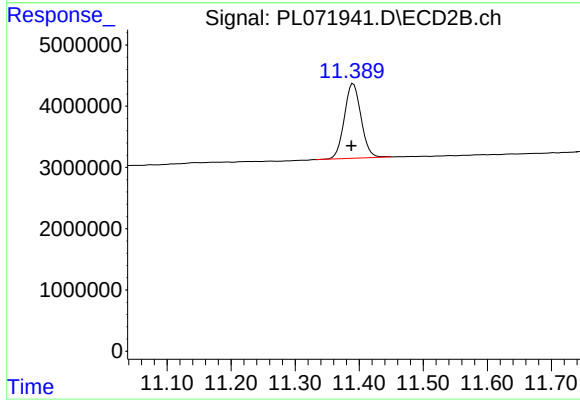
R.T.: 9.199 min
Delta R.T.: 0.010 min
Response: 21069
Conc: 0.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: 0.010 min
Response: 12884833
Conc: 17.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: 0.003 min
Response: 22064391
Conc: 18.62 ng/ml