

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123021\
 Data File : PL071757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2021 21:30
 Operator : AR\AJ
 Sample : M5253-01MS 5X
 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 31 05:29:52 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...	4.558	5.494	2442938	6210219	3.765	3.639
28)	SA Decachlor...	10.318	11.385	2631946	4223941	3.535	3.370
Target Compounds							
2)	A alpha-BHC	5.265	6.076	6870274	20383246	7.557	8.349
3)	MA gamma-BHC...	5.687	6.471	7298453	18453985	8.326	8.140
4)	MA Heptachlor	6.093	7.117	7328194	14849278	7.623	6.426
5)	MB Aldrin	6.417	7.486	7178638	25298440	8.040	11.482 #
6)	B beta-BHC	6.071	6.731	3269189	10489769	8.603	10.189
7)	B delta-BHC	6.330	6.996	6201430	15074057	7.205	7.148
8)	B Heptachlo...	6.994	7.953	7814593	23830686	9.256	12.114 #
9)	A Endosulfan I	7.396	8.359	7199721	13261329	9.410	7.787
10)	B gamma-Chl...	7.272	8.225	19163995	47659740	22.373	24.432
11)	B alpha-Chl...	7.341	8.306	22891480	59674102	26.952	32.017
12)	B 4,4'-DDE	7.556	8.494	6658260	14637815	8.935	8.271
13)	MA Dieldrin	7.683	8.648	7791549	16918945	9.460	9.118
14)	MA Endrin	7.974	8.887	6202661	10209243	8.337	6.774
15)	B Endosulfa...	8.286	9.123	6392136	13615626	8.884	9.158
16)	A 4,4'-DDD	8.142	9.034	4496457	12303681	7.579	9.474 #
17)	MA 4,4'-DDT	8.402	9.351	4604389	8903759	7.142	6.521
18)	B Endrin al...	8.474	9.258	4485940	9485294	7.733	8.204
19)	B Endosulfa...	8.706	9.496	5515889	10526248	7.468	7.481
20)	A Methoxychlor	8.997	9.839	3092167	4771109	8.298	7.340
21)	B Endrin ke...	9.223	9.992	6160179	10301291	7.832	7.585
22)	Mirex	9.405	10.455	6347471	9242844	8.782	8.506
23)	Chlordane-1	5.883	6.876	2381891	4726601	96.243	70.207 #
24)	Chlordane-2	6.574	7.486	6556763	25298440	201.499	343.336 #
25)	Chlordane-3	7.272	8.225	19163995	47659740	222.193	172.475
26)	Chlordane-4	7.341	8.306	22891480	59674102	248.034	183.961 #
27)	Chlordane-5	8.286	9.193	6392136	543602	210.784	10.020 #

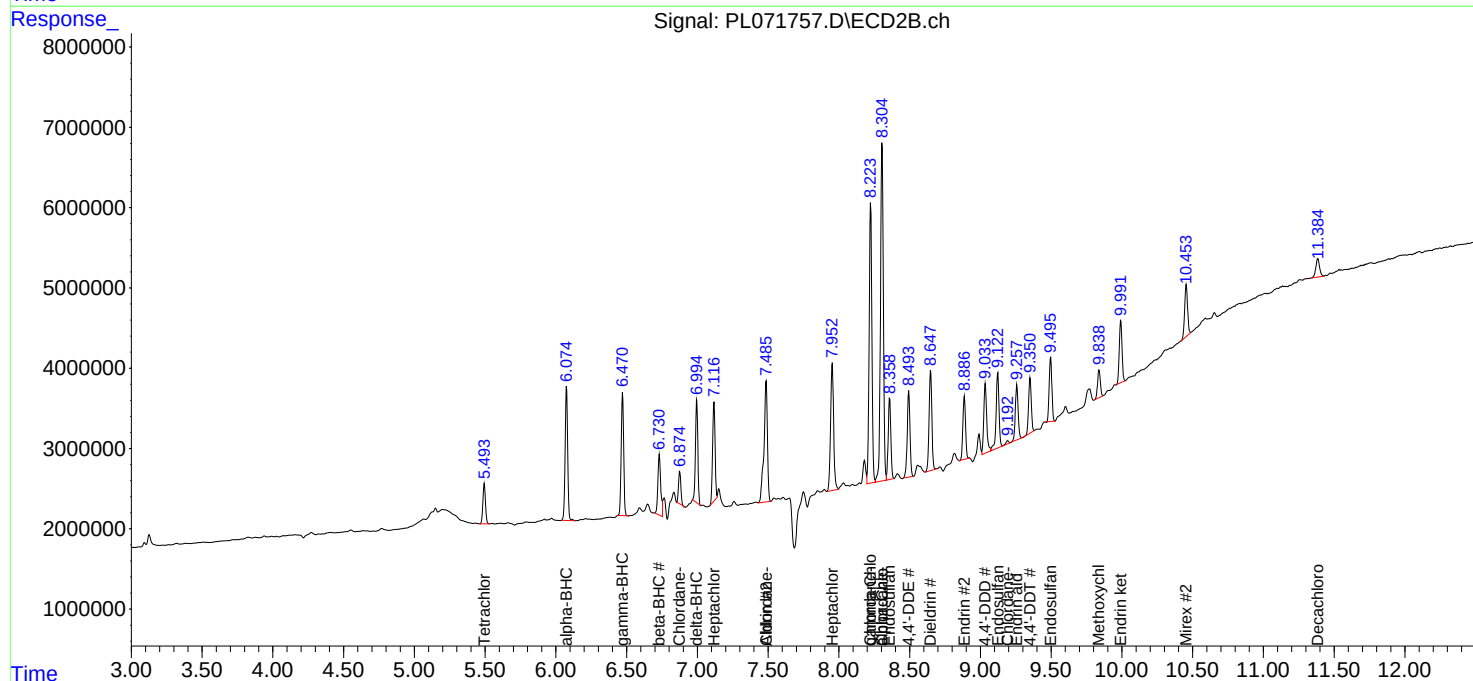
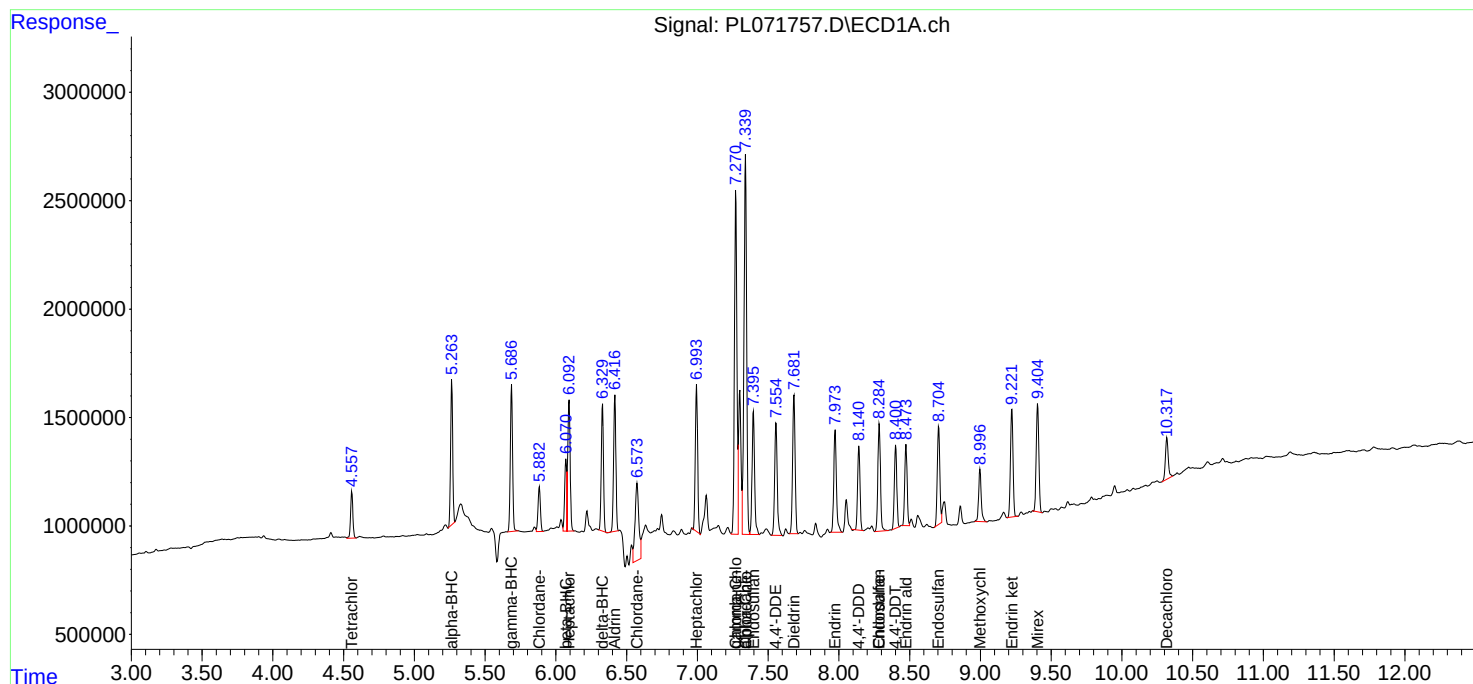
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

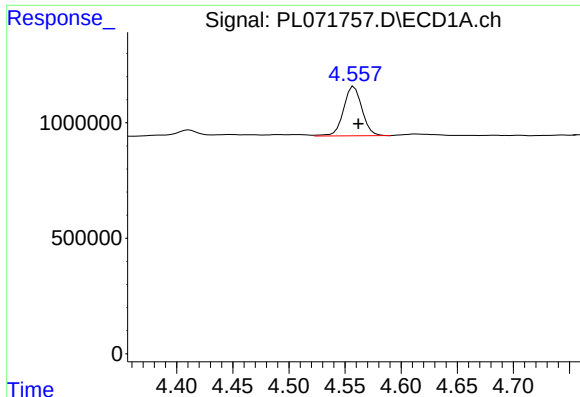
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123021\
Data File : PL071757.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2021 21:30
Operator : AR\AJ
Sample : M5253-01MS 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 05:29:52 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

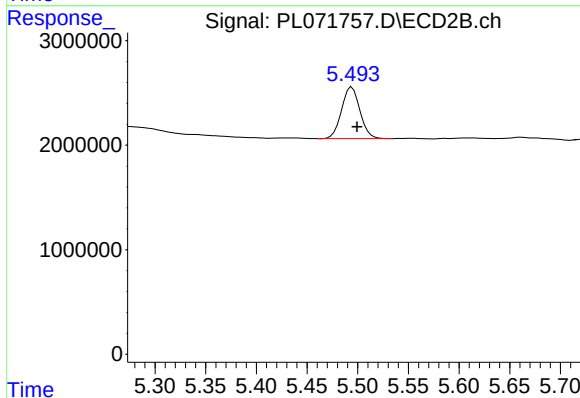




#1 Tetrachloro-m-xylene

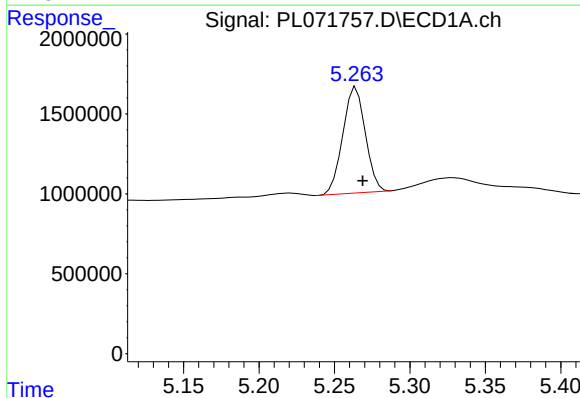
R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 2442938
Conc: 3.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



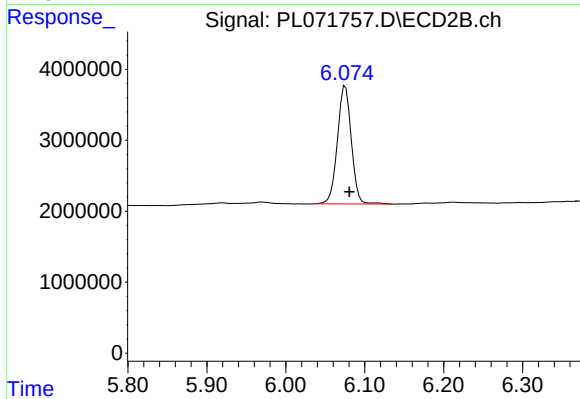
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: 6210219
Conc: 3.64 ng/ml



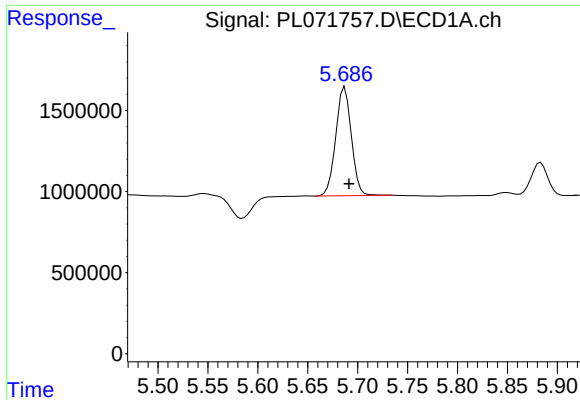
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: -0.004 min
Response: 6870274
Conc: 7.56 ng/ml



#2 alpha-BHC

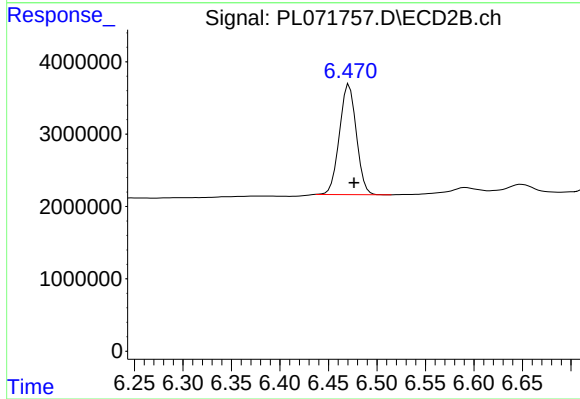
R.T.: 6.076 min
Delta R.T.: -0.005 min
Response: 20383246
Conc: 8.35 ng/ml



#3 gamma-BHC (Lindane)

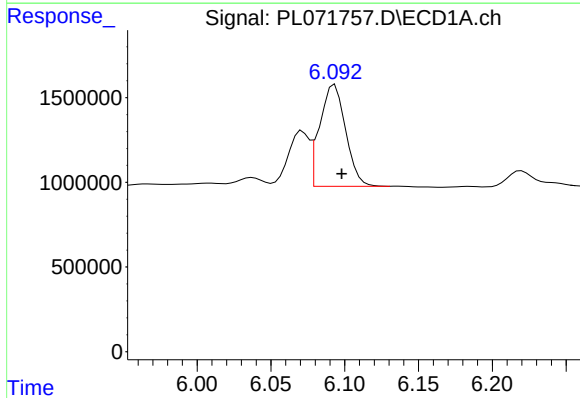
R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 7298453
Conc: 8.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



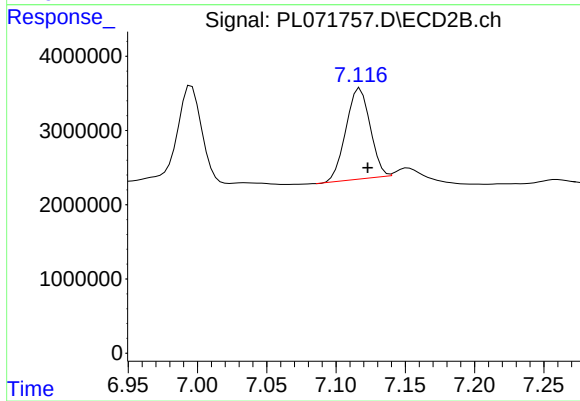
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: -0.005 min
Response: 18453985
Conc: 8.14 ng/ml



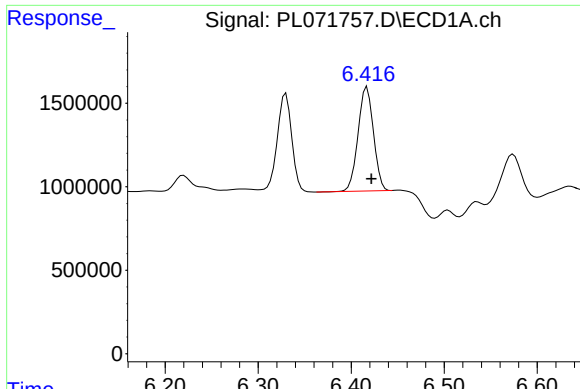
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 7328194
Conc: 7.62 ng/ml



#4 Heptachlor

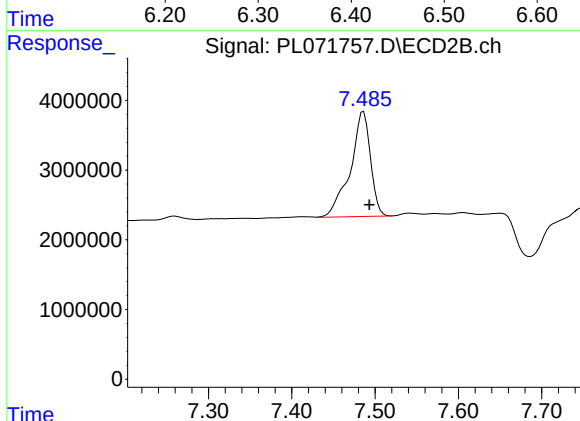
R.T.: 7.117 min
Delta R.T.: -0.005 min
Response: 14849278
Conc: 6.43 ng/ml



#5 Aldrin

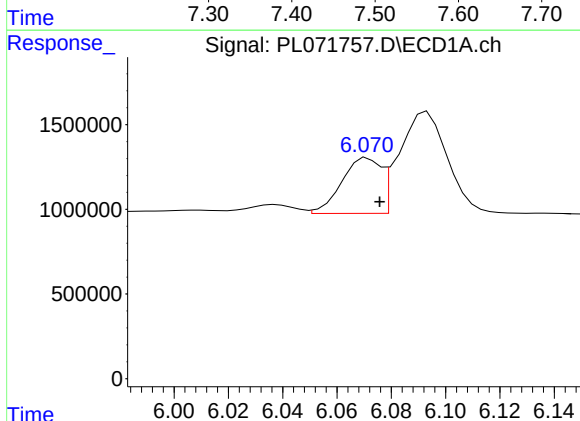
R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 7178638
Conc: 8.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



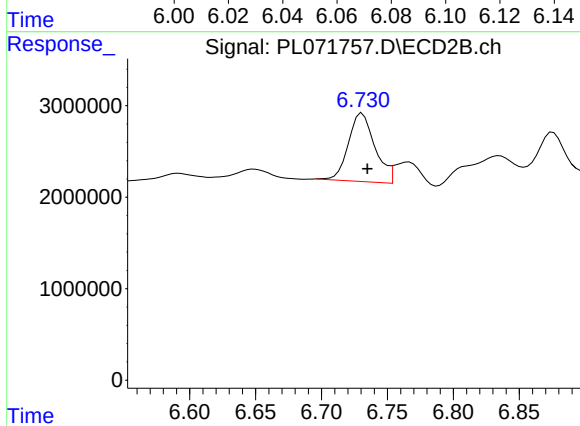
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: -0.007 min
Response: 25298440
Conc: 11.48 ng/ml



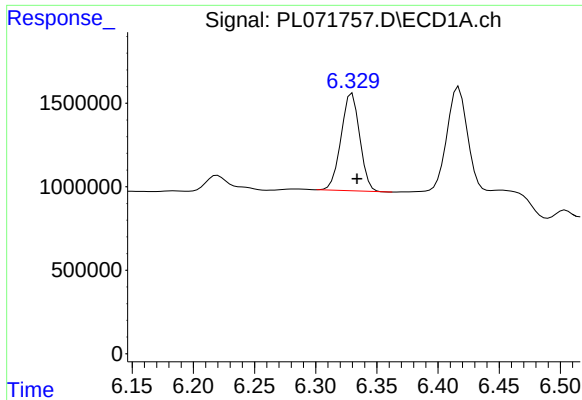
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 3269189
Conc: 8.60 ng/ml



#6 beta-BHC

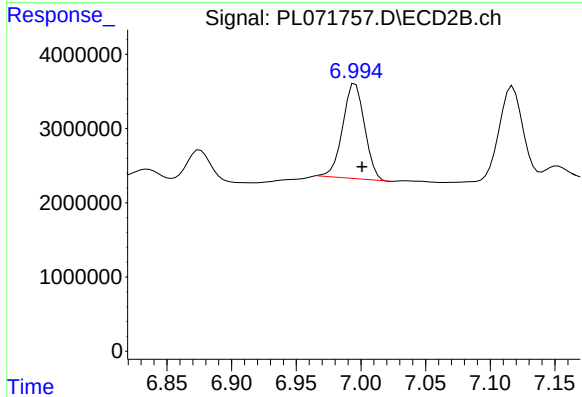
R.T.: 6.731 min
Delta R.T.: -0.004 min
Response: 10489769
Conc: 10.19 ng/ml



#7 delta-BHC

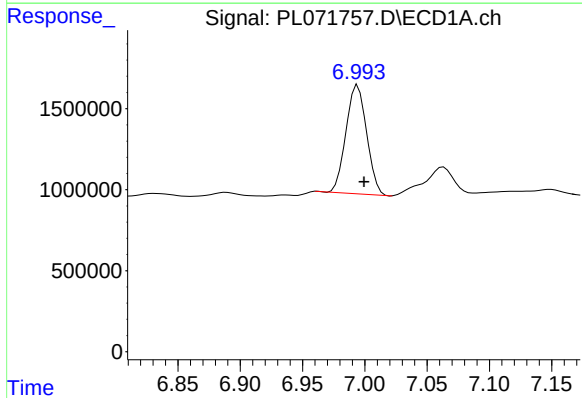
R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 6201430
Conc: 7.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



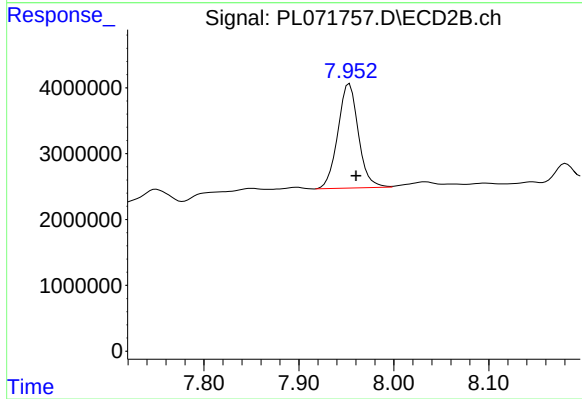
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: -0.005 min
Response: 15074057
Conc: 7.15 ng/ml



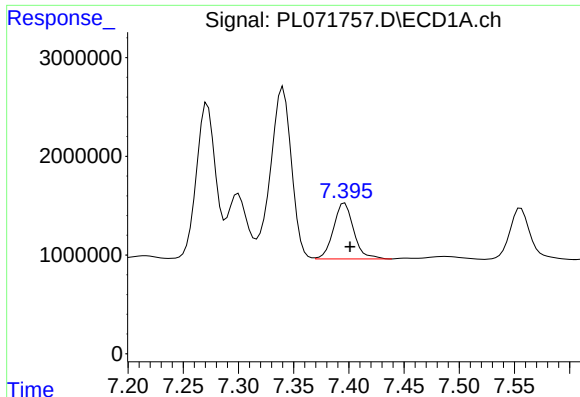
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 7814593
Conc: 9.26 ng/ml



#8 Heptachlor epoxide

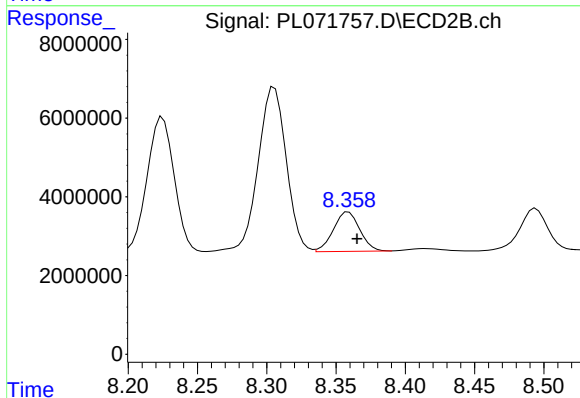
R.T.: 7.953 min
Delta R.T.: -0.007 min
Response: 23830686
Conc: 12.11 ng/ml



#9 Endosulfan I

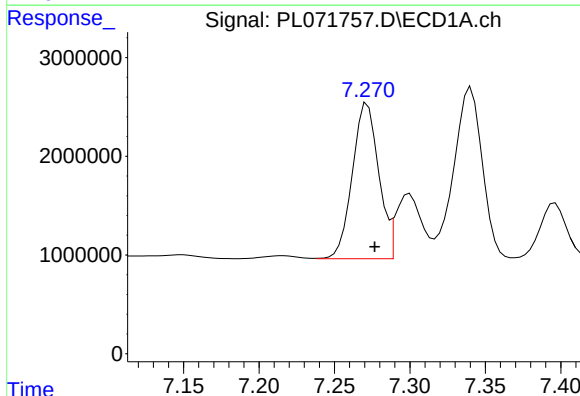
R.T.: 7.396 min
Delta R.T.: -0.005 min
Response: 7199721
Conc: 9.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



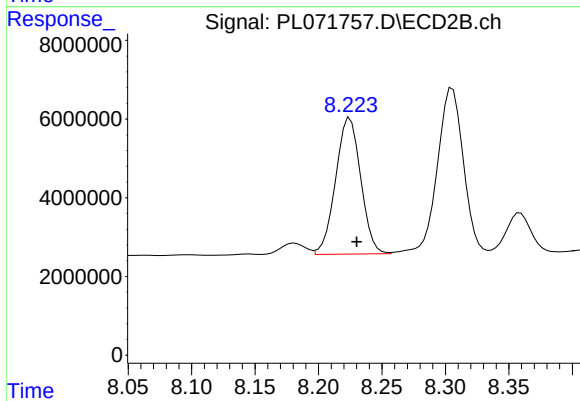
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: -0.006 min
Response: 13261329
Conc: 7.79 ng/ml



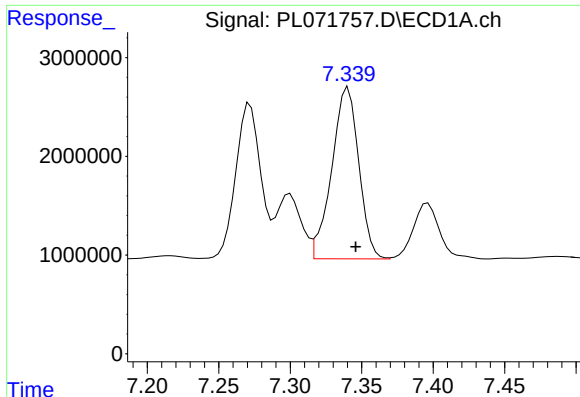
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 19163995
Conc: 22.37 ng/ml



#10 gamma-Chlordane

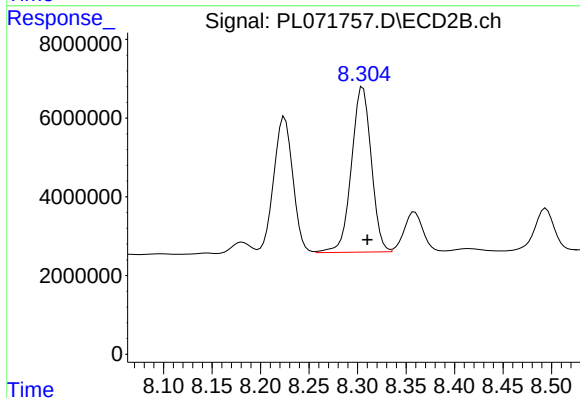
R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 47659740
Conc: 24.43 ng/ml



#11 alpha-Chlordane

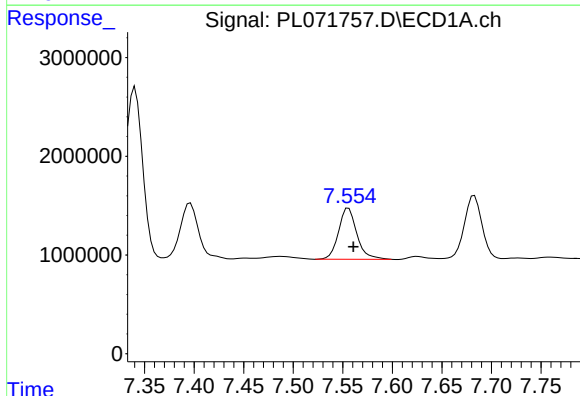
R.T.: 7.341 min
Delta R.T.: -0.005 min
Response: 22891480
Conc: 26.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



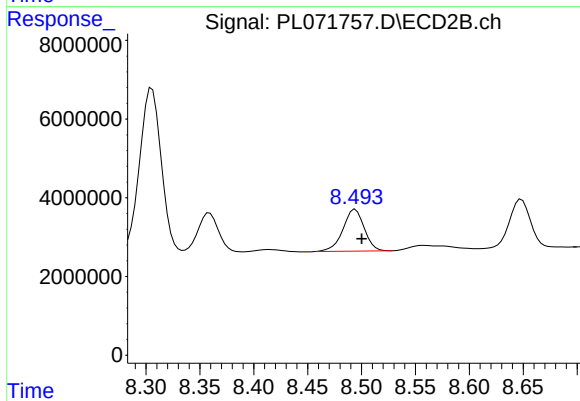
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: -0.005 min
Response: 59674102
Conc: 32.02 ng/ml



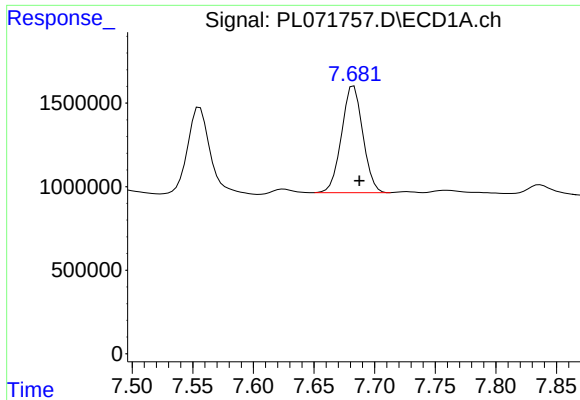
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: -0.005 min
Response: 6658260
Conc: 8.93 ng/ml



#12 4,4'-DDE

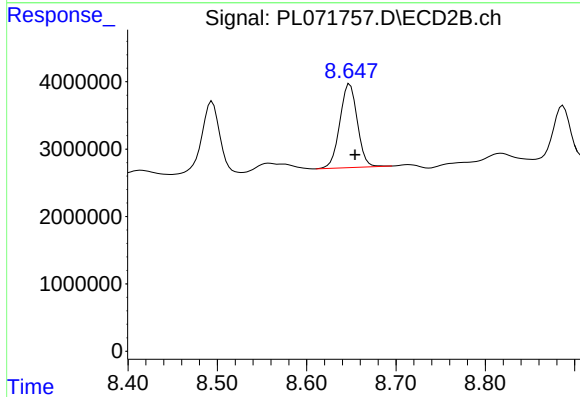
R.T.: 8.494 min
Delta R.T.: -0.006 min
Response: 14637815
Conc: 8.27 ng/ml



#13 Dieldrin

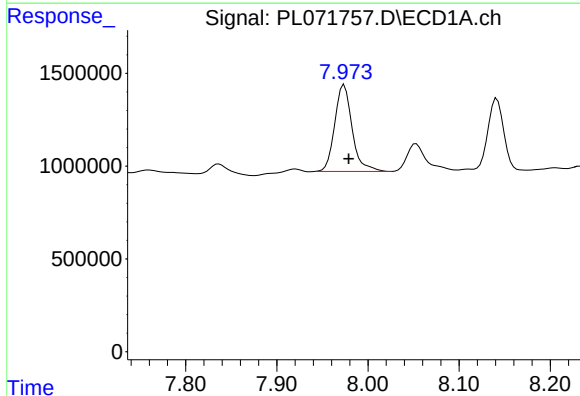
R.T.: 7.683 min
Delta R.T.: -0.005 min
Response: 7791549
Conc: 9.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



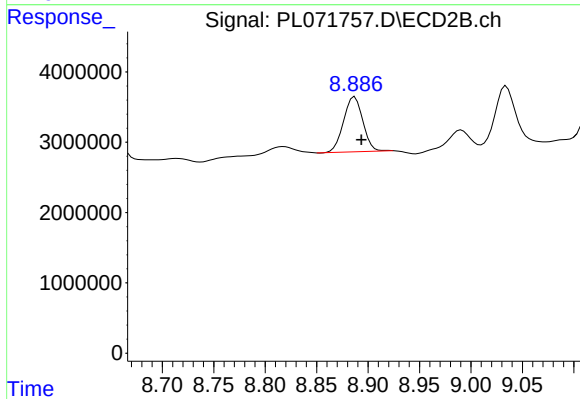
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: -0.006 min
Response: 16918945
Conc: 9.12 ng/ml



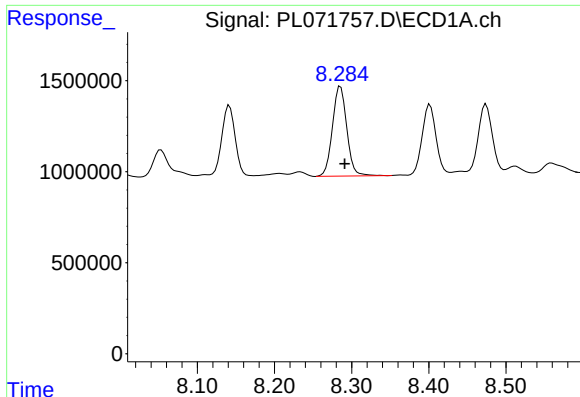
#14 Endrin

R.T.: 7.974 min
Delta R.T.: -0.005 min
Response: 6202661
Conc: 8.34 ng/ml



#14 Endrin

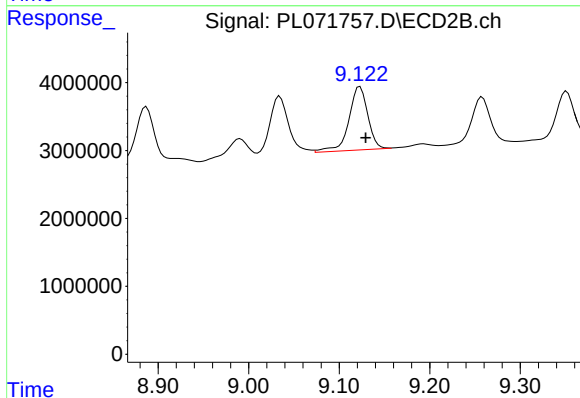
R.T.: 8.887 min
Delta R.T.: -0.007 min
Response: 10209243
Conc: 6.77 ng/ml



#15 Endosulfan II

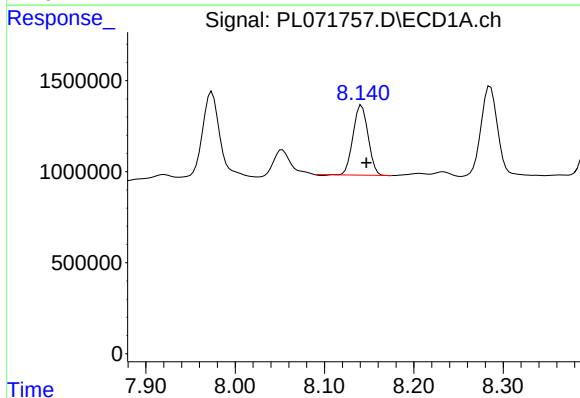
R.T.: 8.286 min
Delta R.T.: -0.005 min
Response: 6392136
Conc: 8.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



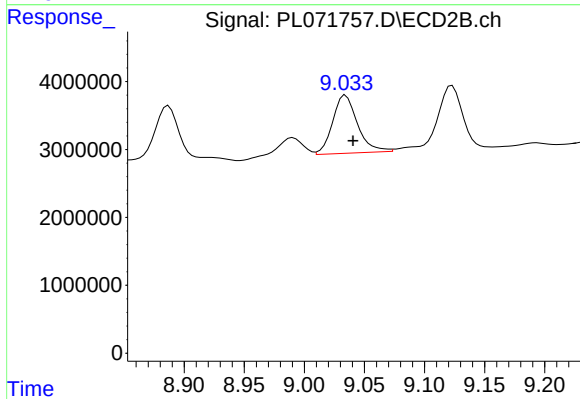
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: -0.006 min
Response: 13615626
Conc: 9.16 ng/ml



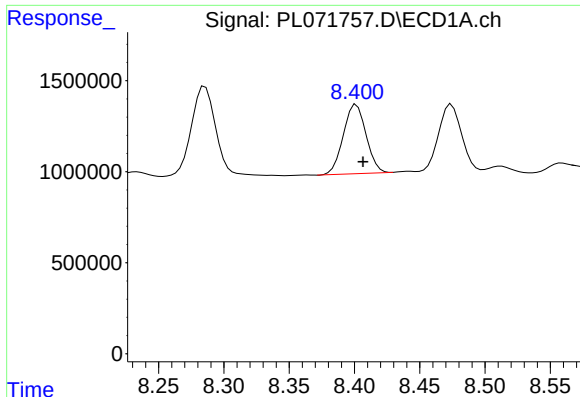
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: -0.005 min
Response: 4496457
Conc: 7.58 ng/ml



#16 4,4'-DDD

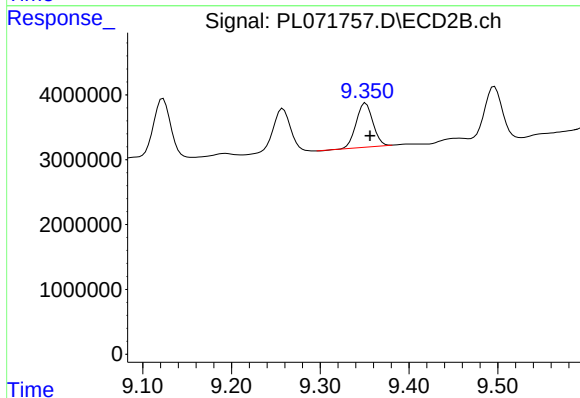
R.T.: 9.034 min
Delta R.T.: -0.006 min
Response: 12303681
Conc: 9.47 ng/ml



#17 4,4'-DDT

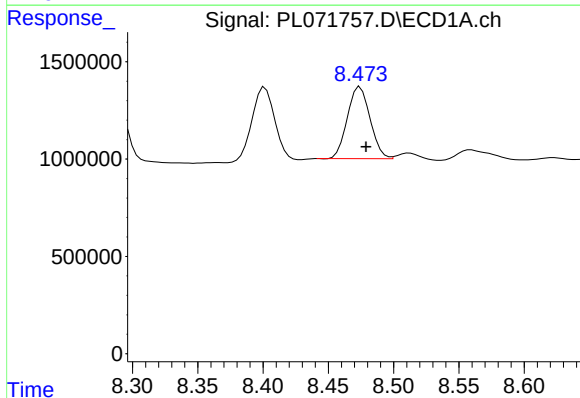
R.T.: 8.402 min
Delta R.T.: -0.005 min
Response: 4604389
Conc: 7.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



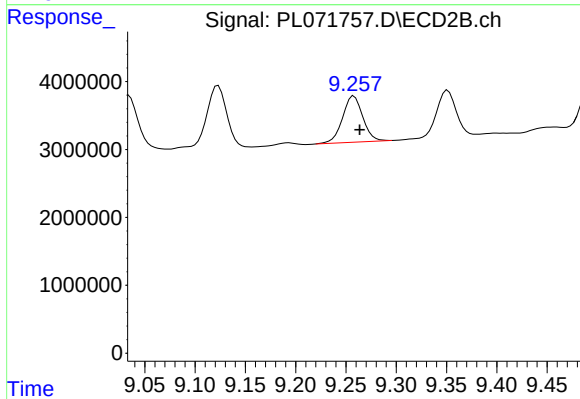
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: -0.005 min
Response: 8903759
Conc: 6.52 ng/ml



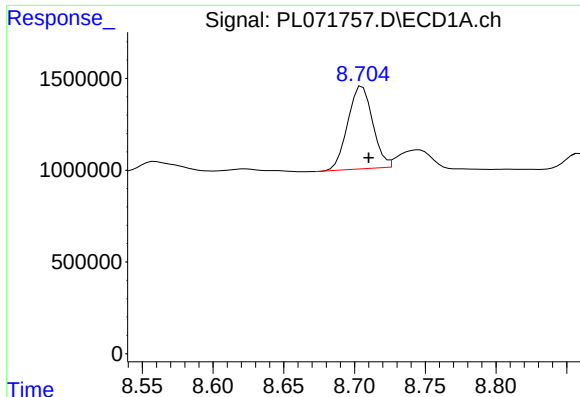
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 4485940
Conc: 7.73 ng/ml



#18 Endrin aldehyde

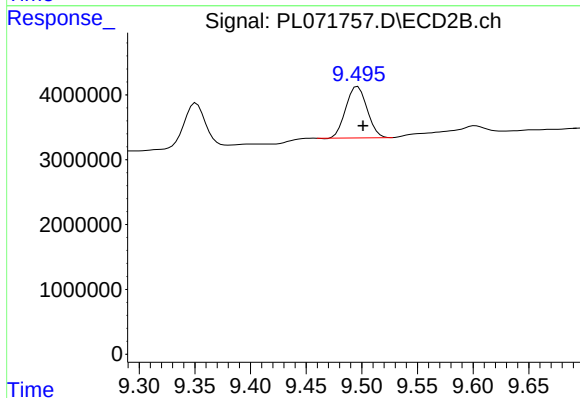
R.T.: 9.258 min
Delta R.T.: -0.006 min
Response: 9485294
Conc: 8.20 ng/ml



#19 Endosulfan Sulfate

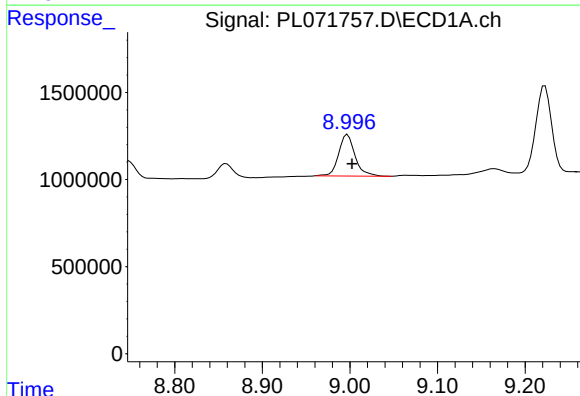
R.T.: 8.706 min
Delta R.T.: -0.004 min
Response: 5515889
Conc: 7.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



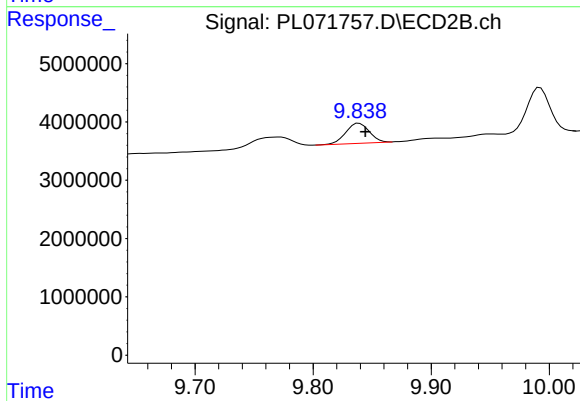
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: -0.005 min
Response: 10526248
Conc: 7.48 ng/ml



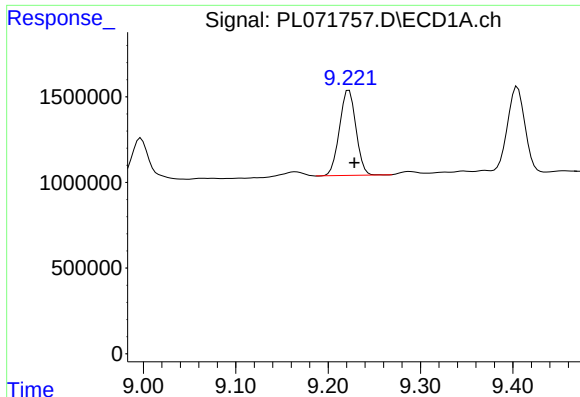
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: -0.005 min
Response: 3092167
Conc: 8.30 ng/ml



#20 Methoxychlor

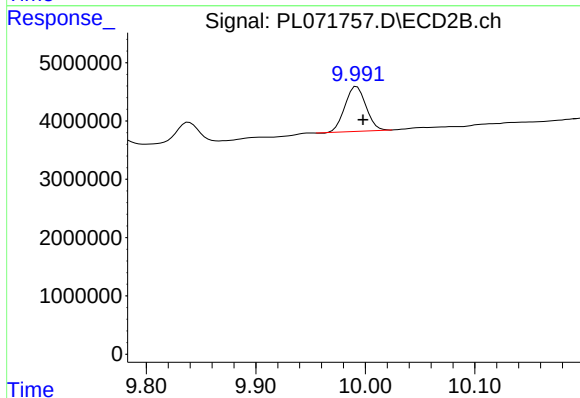
R.T.: 9.839 min
Delta R.T.: -0.005 min
Response: 4771109
Conc: 7.34 ng/ml



#21 Endrin ketone

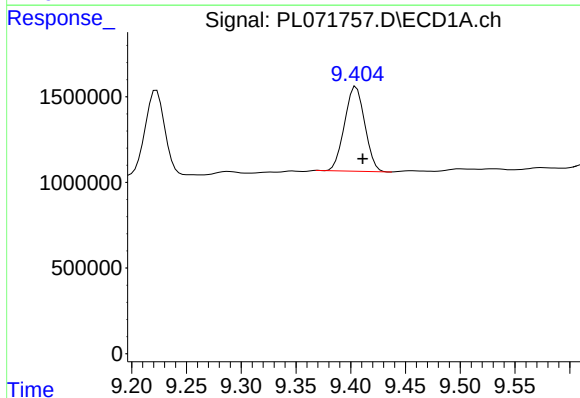
R.T.: 9.223 min
Delta R.T.: -0.006 min
Response: 6160179
Conc: 7.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



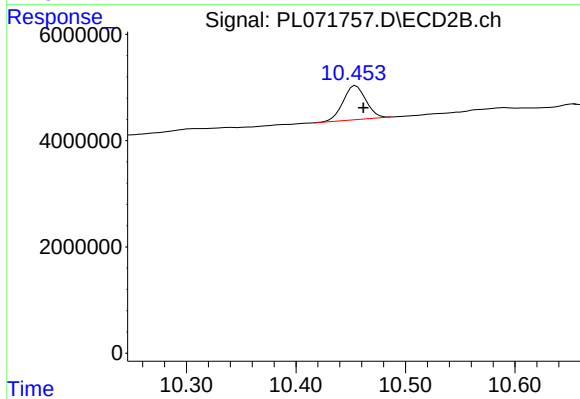
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: -0.006 min
Response: 10301291
Conc: 7.58 ng/ml



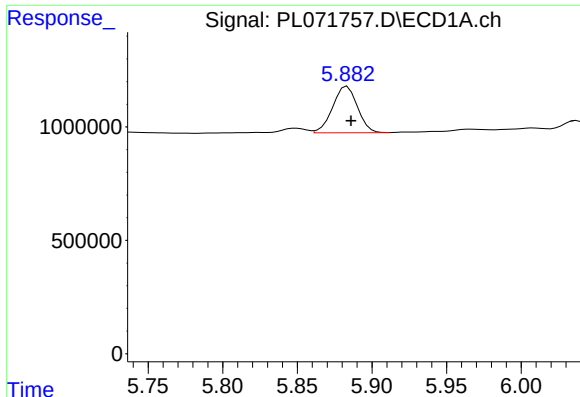
#22 Mirex

R.T.: 9.405 min
Delta R.T.: -0.006 min
Response: 6347471
Conc: 8.78 ng/ml



#22 Mirex

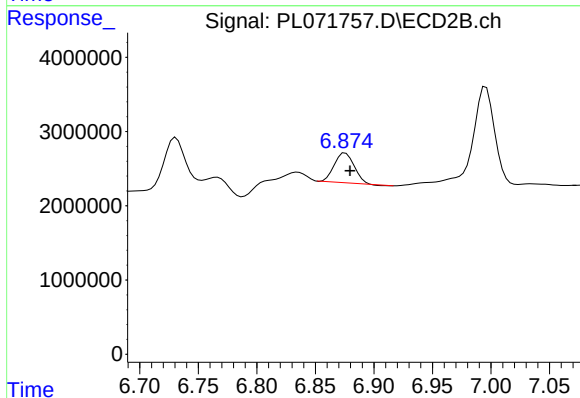
R.T.: 10.455 min
Delta R.T.: -0.007 min
Response: 9242844
Conc: 8.51 ng/ml



#23 Chlordane-1

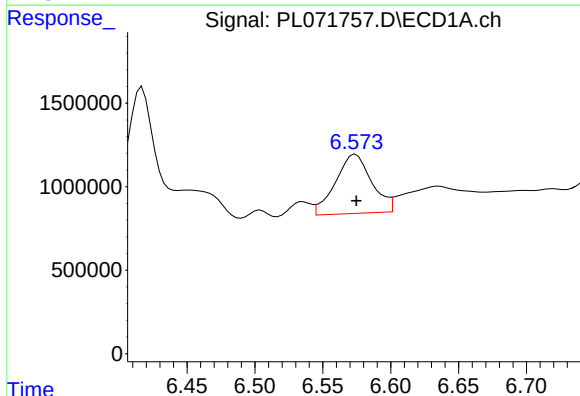
R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 2381891
Conc: 96.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



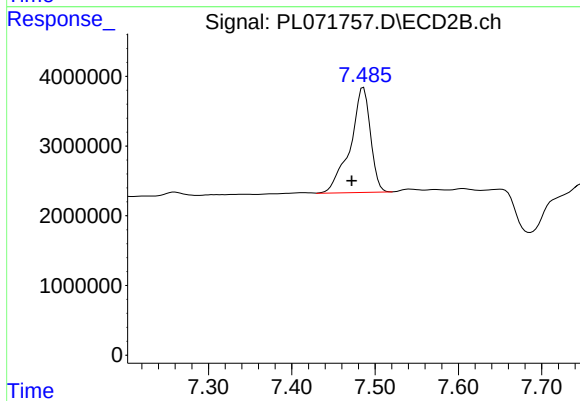
#23 Chlordane-1

R.T.: 6.876 min
Delta R.T.: -0.004 min
Response: 4726601
Conc: 70.21 ng/ml



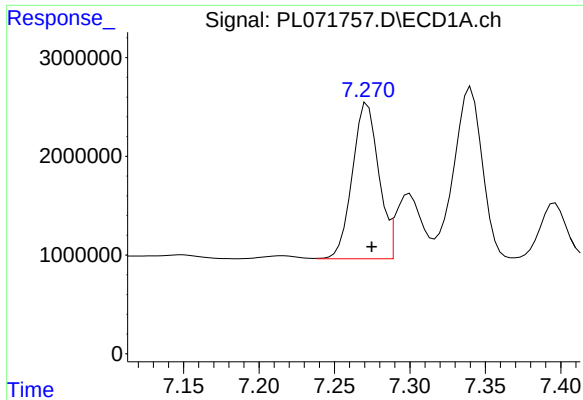
#24 Chlordane-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 6556763
Conc: 201.50 ng/ml



#24 Chlordane-2

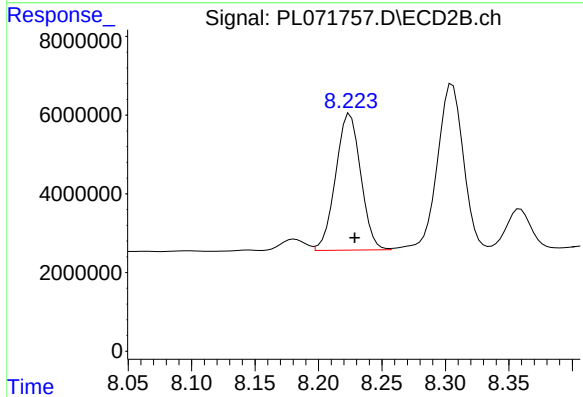
R.T.: 7.486 min
Delta R.T.: 0.014 min
Response: 25298440
Conc: 343.34 ng/ml



#25 Chlordane-3

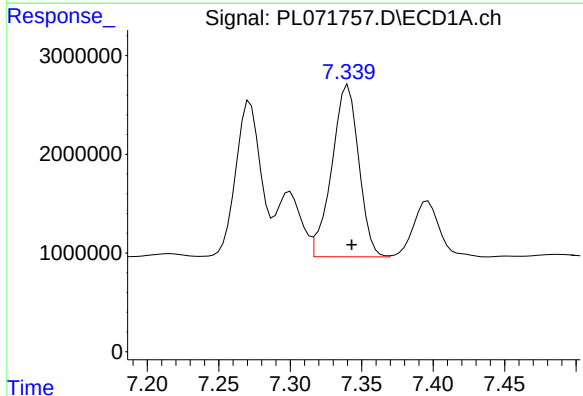
R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 19163995
Conc: 222.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



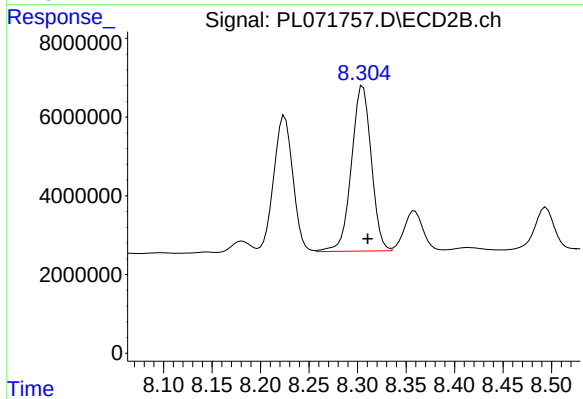
#25 Chlordane-3

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 47659740
Conc: 172.48 ng/ml



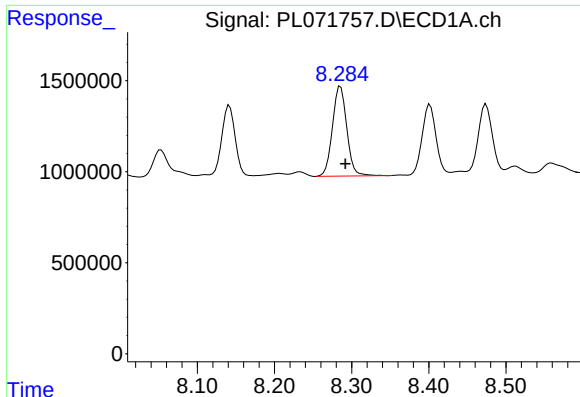
#26 Chlordane-4

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 22891480
Conc: 248.03 ng/ml



#26 Chlordane-4

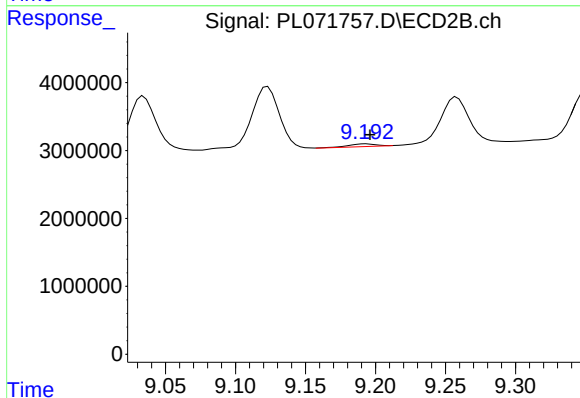
R.T.: 8.306 min
Delta R.T.: -0.005 min
Response: 59674102
Conc: 183.96 ng/ml



#27 Chlordane-5

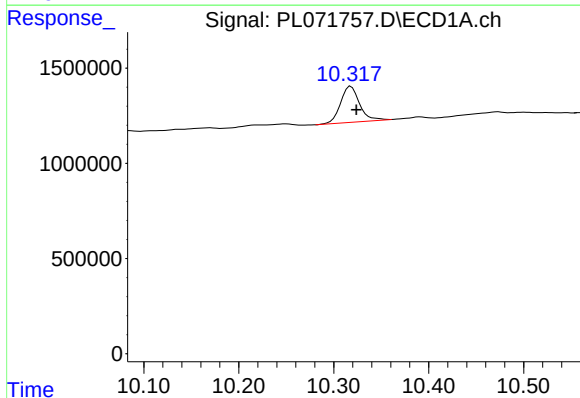
R.T.: 8.286 min
Delta R.T.: -0.006 min
Response: 6392136
Conc: 210.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



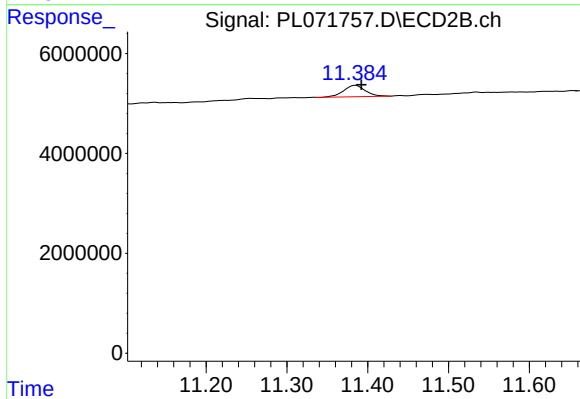
#27 Chlordane-5

R.T.: 9.193 min
Delta R.T.: -0.003 min
Response: 543602
Conc: 10.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.006 min
Response: 2631946
Conc: 3.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.007 min
Response: 4223941
Conc: 3.37 ng/ml