

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123021\
 Data File : PL071732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2021 10:08
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 05:23:18 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...	4.565	5.493	31694726	82535905	48.851	48.368
28)	SA Decachlor...	10.325	11.389	37616174	64667883	50.528	51.599
Target Compounds							
2)	A alpha-BHC	5.272	6.076	45019460	121.1E6	49.521	49.587
3)	MA gamma-BHC...	5.694	6.471	43000323	109.0E6	49.056	48.083
4)	MA Heptachlor	6.100	7.119	41760793	99615269	43.439	43.111
5)	MB Aldrin	6.424	7.488	43100080	103.9E6	48.270	47.158
6)	B beta-BHC	6.078	6.731	17525321	45101738	46.117	43.810
7)	B delta-BHC	6.336	6.997	41149752	97098263	47.807	46.046
8)	B Heptachlo...	7.002	7.956	40277721	94841248	47.708	48.213
9)	A Endosulfan I	7.404	8.361	36777339	79860884	48.070	46.895
10)	B gamma-Chl...	7.278	8.226	40499381	92268299	47.281	47.300
11)	B alpha-Chl...	7.348	8.306	40321846	86524702	47.475	46.424
12)	B 4,4'-DDE	7.563	8.496	36080632	81299019	48.418	45.935
13)	MA Dieldrin	7.690	8.650	39029653	85196174	47.385	45.915
14)	MA Endrin	7.981	8.889	34787842	69035876	46.759	45.808
15)	B Endosulfa...	8.293	9.125	35239668	73054060	48.979	49.135
16)	A 4,4'-DDD	8.149	9.037	29027409	62843209	48.925	48.392
17)	MA 4,4'-DDT	8.409	9.353	30465221	60170711	47.255	44.072
18)	B Endrin al...	8.481	9.260	28109033	54289326	48.458	46.954
19)	B Endosulfa...	8.712	9.498	32697257	61076053	44.267	43.407
20)	A Methoxychlor	9.004	9.841	17180791	28865543	46.107	44.407
21)	B Endrin ke...	9.230	9.994	39287396	66042935	49.950	48.626
22)	Mirex	9.412	10.457	33257995	50223982	46.016	46.219
24)	Chlordane-2	0.000	7.488f	0	103.9E6	N.D.	1410.139 #
25)	Chlordane-3	7.278	8.226	40499381	92268299	469.562	333.908 #
26)	Chlordane-4	7.348	8.306	40321846	86524702	436.896	266.735 #
27)	Chlordane-5	8.293	0.000	35239668	0	1162.049	N.D. #

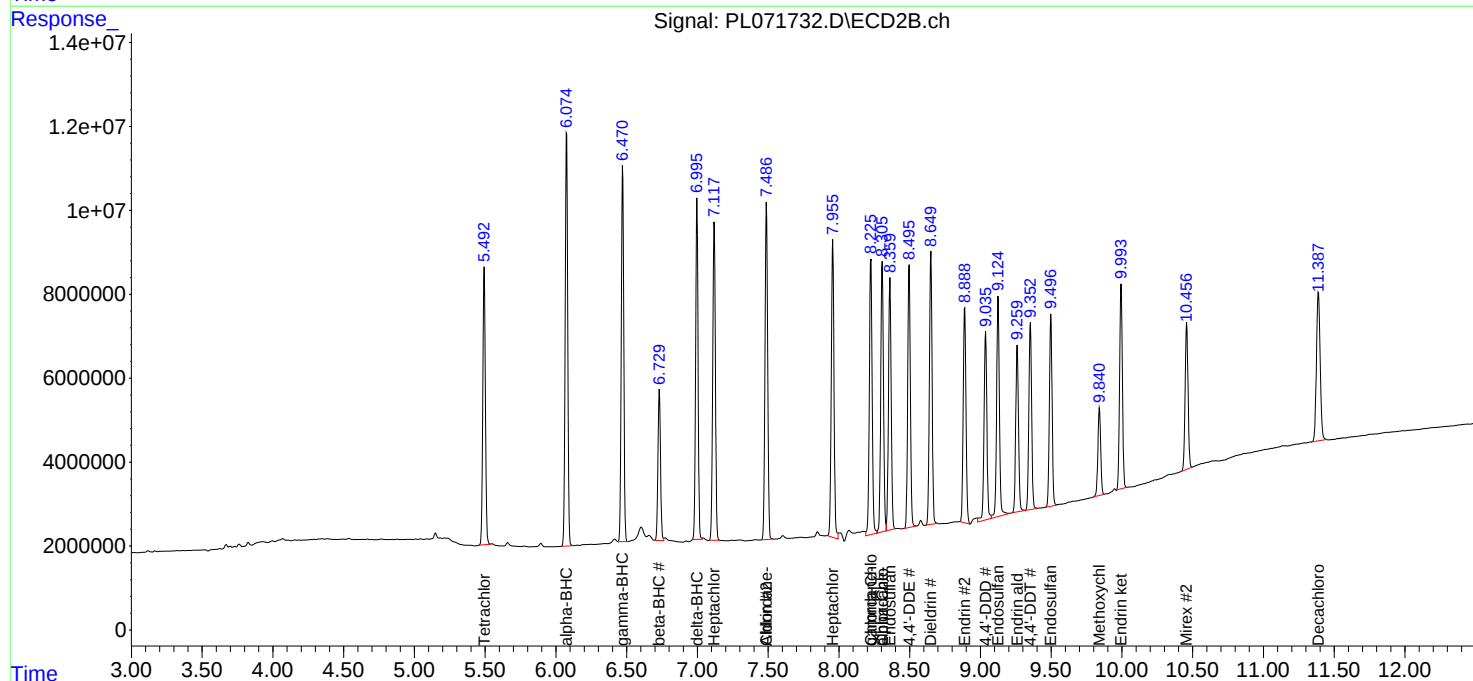
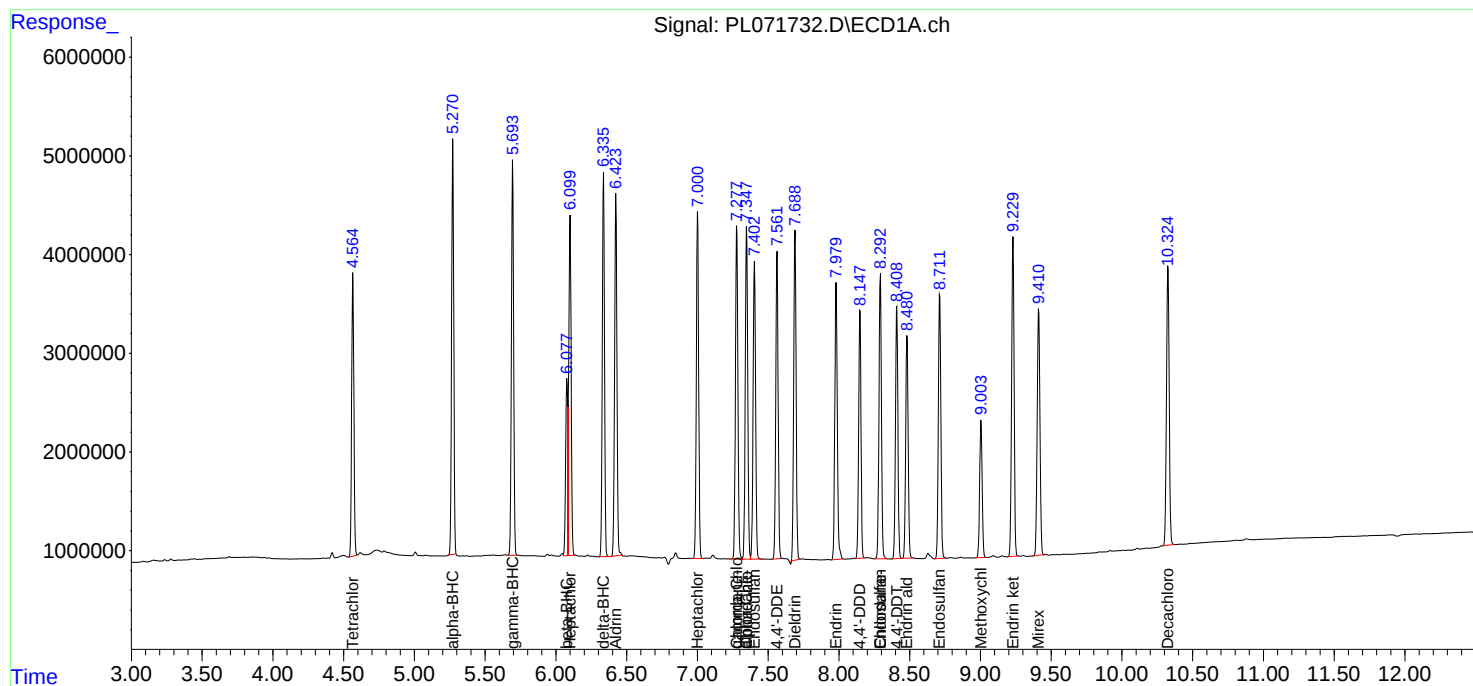
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

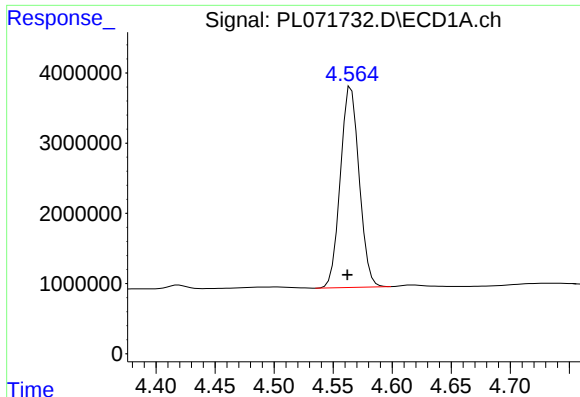
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123021\
 Data File : PL071732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2021 10:08
 Operator : AR\AJ
 Sample : PSTDCCC050
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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 05:23:18 2021
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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

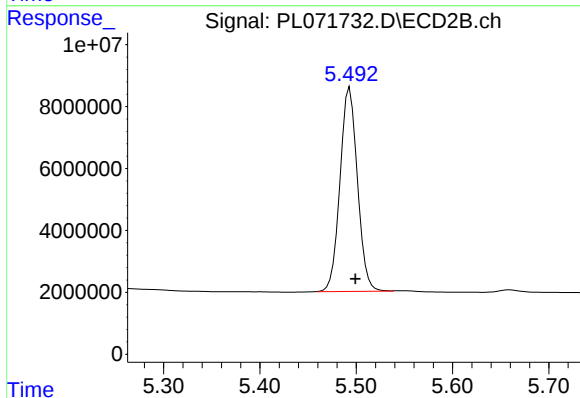




#1 Tetrachloro-m-xylene

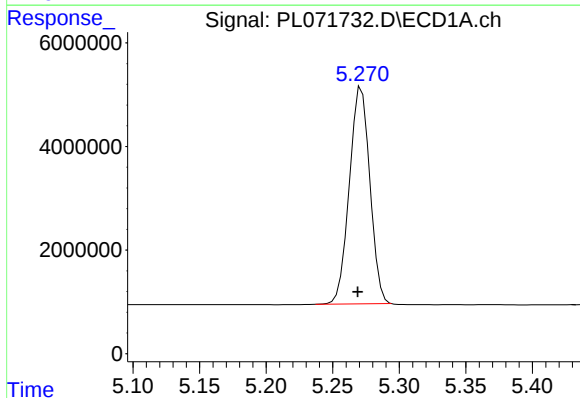
R.T.: 4.565 min
Delta R.T.: 0.003 min
Response: 31694726
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



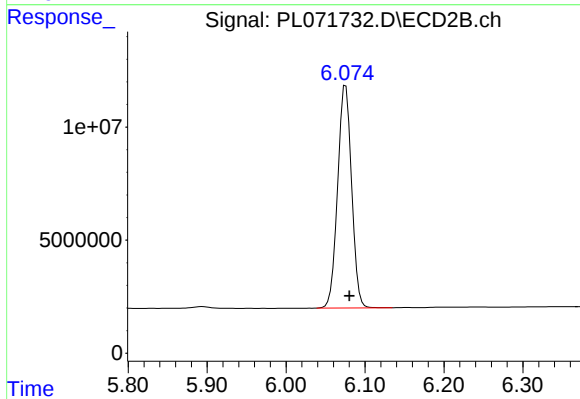
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: -0.006 min
Response: 82535905
Conc: 48.37 ng/ml



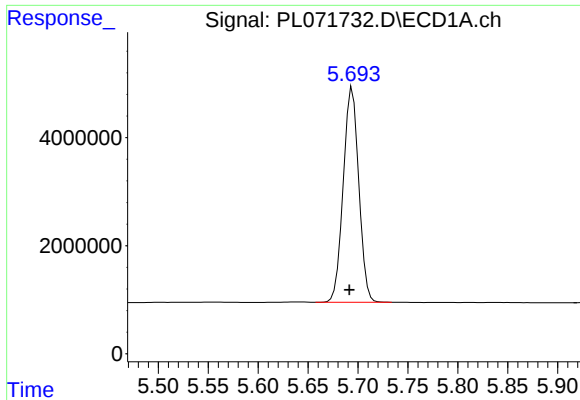
#2 alpha-BHC

R.T.: 5.272 min
Delta R.T.: 0.003 min
Response: 45019460
Conc: 49.52 ng/ml



#2 alpha-BHC

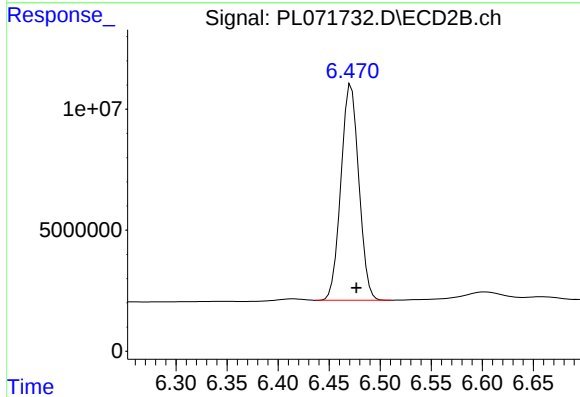
R.T.: 6.076 min
Delta R.T.: -0.005 min
Response: 121056080
Conc: 49.59 ng/ml



#3 gamma-BHC (Lindane)

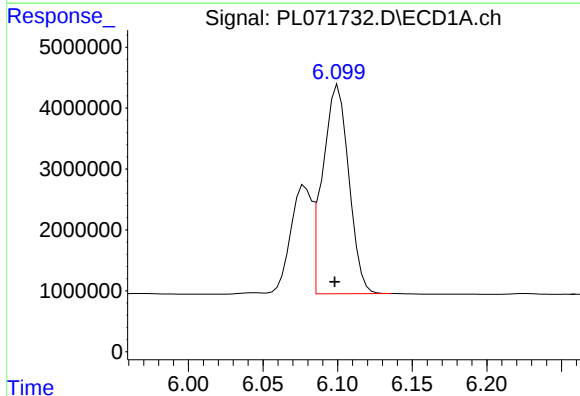
R.T.: 5.694 min
Delta R.T.: 0.003 min
Response: 43000323
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



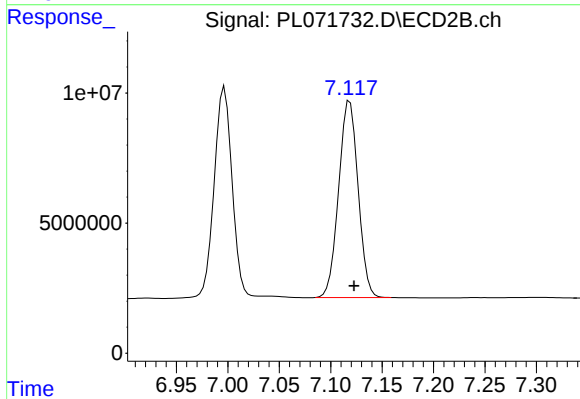
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: -0.005 min
Response: 109002807
Conc: 48.08 ng/ml



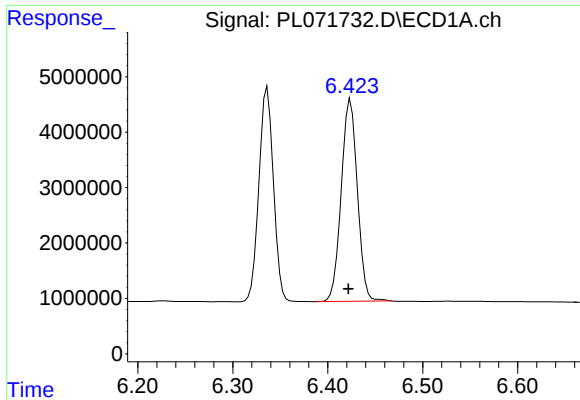
#4 Heptachlor

R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 41760793
Conc: 43.44 ng/ml



#4 Heptachlor

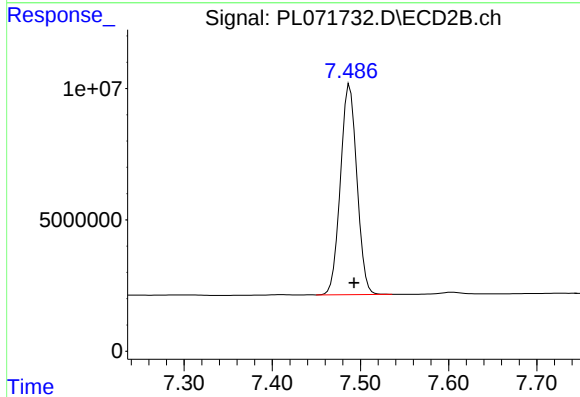
R.T.: 7.119 min
Delta R.T.: -0.004 min
Response: 99615269
Conc: 43.11 ng/ml



#5 Aldrin

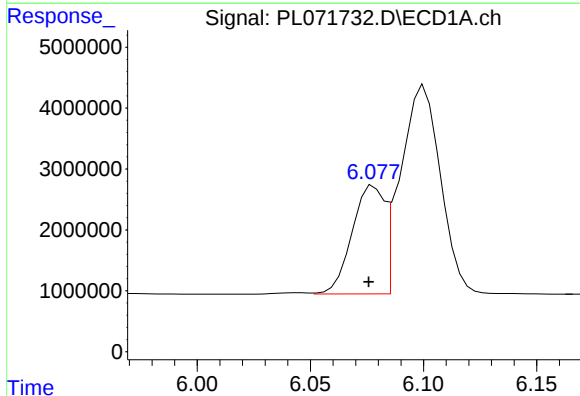
R.T.: 6.424 min
Delta R.T.: 0.002 min
Response: 43100080
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



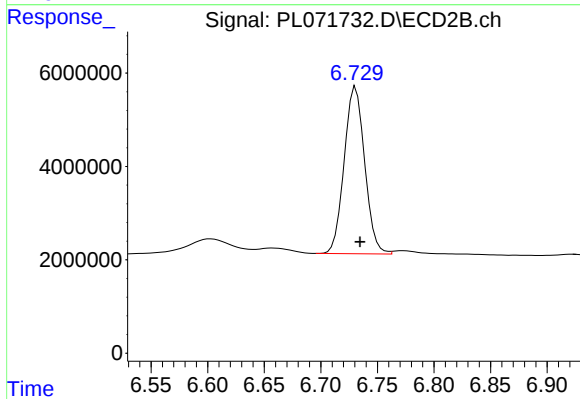
#5 Aldrin

R.T.: 7.488 min
Delta R.T.: -0.005 min
Response: 103905052
Conc: 47.16 ng/ml



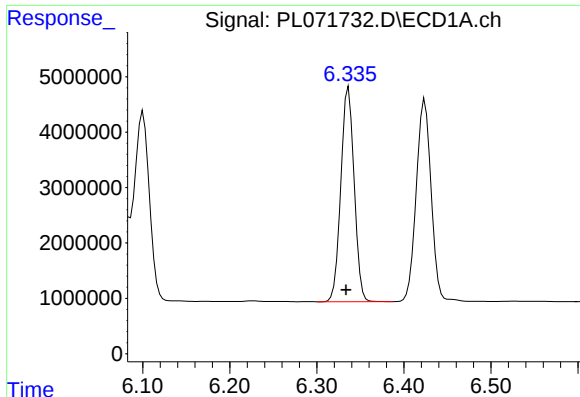
#6 beta-BHC

R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 17525321
Conc: 46.12 ng/ml



#6 beta-BHC

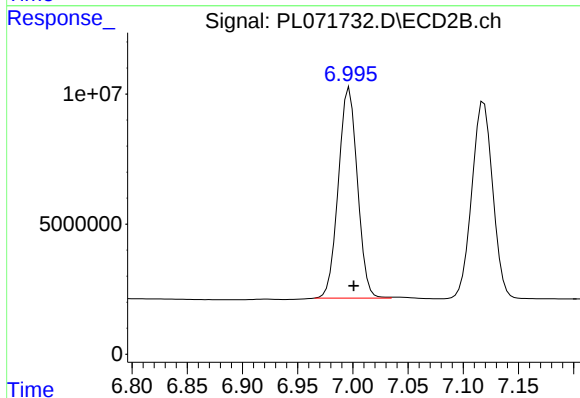
R.T.: 6.731 min
Delta R.T.: -0.004 min
Response: 45101738
Conc: 43.81 ng/ml



#7 delta-BHC

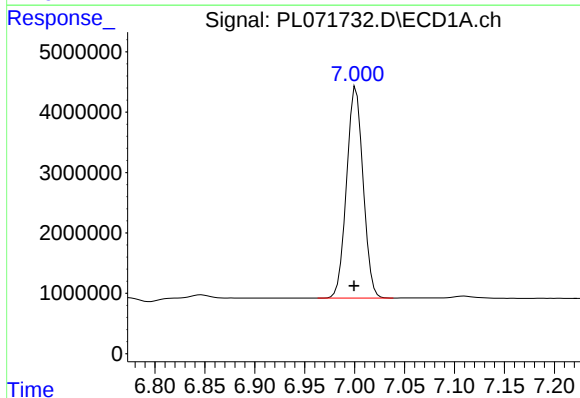
R.T.: 6.336 min
Delta R.T.: 0.003 min
Response: 41149752
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



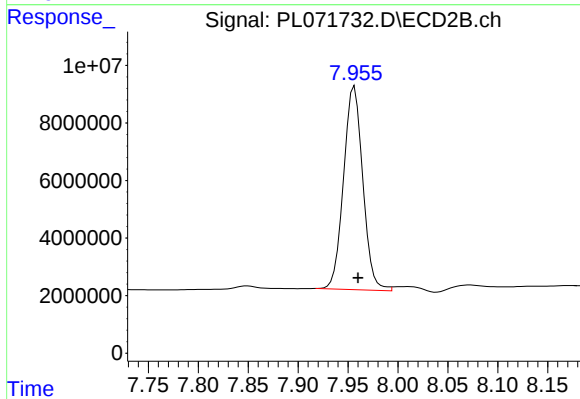
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: -0.004 min
Response: 97098263
Conc: 46.05 ng/ml



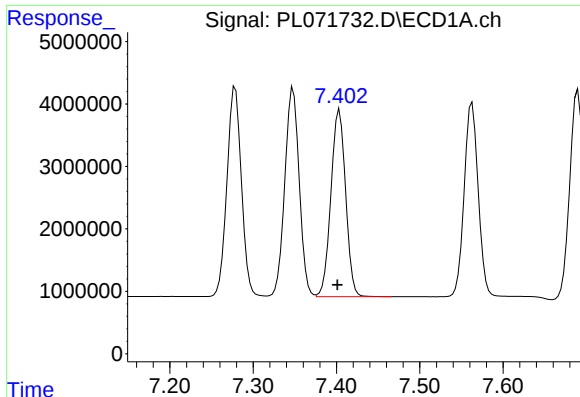
#8 Heptachlor epoxide

R.T.: 7.002 min
Delta R.T.: 0.002 min
Response: 40277721
Conc: 47.71 ng/ml



#8 Heptachlor epoxide

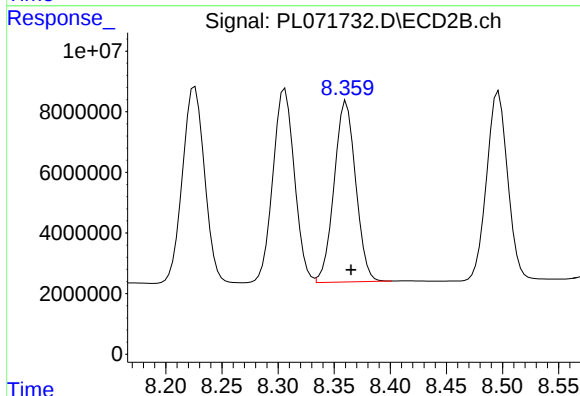
R.T.: 7.956 min
Delta R.T.: -0.004 min
Response: 94841248
Conc: 48.21 ng/ml



#9 Endosulfan I

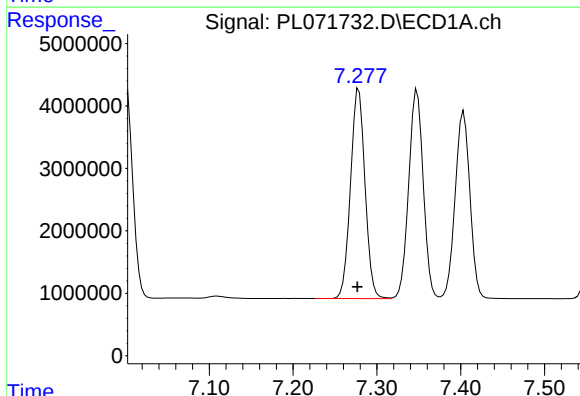
R.T.: 7.404 min
Delta R.T.: 0.002 min
Response: 36777339
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



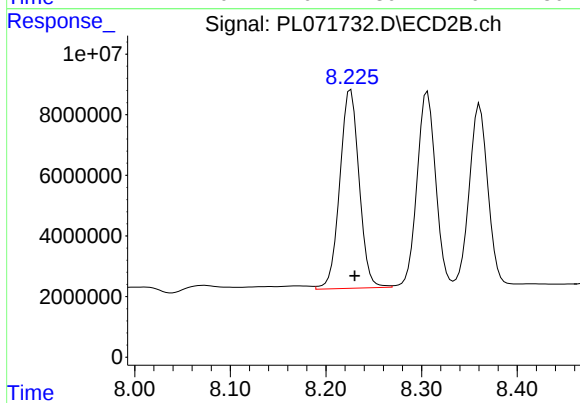
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: -0.004 min
Response: 79860884
Conc: 46.90 ng/ml



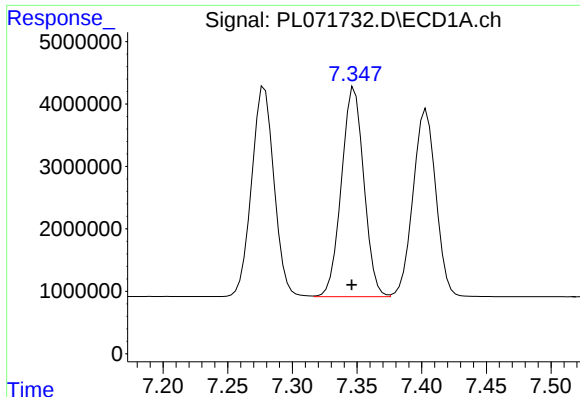
#10 gamma-Chlordane

R.T.: 7.278 min
Delta R.T.: 0.002 min
Response: 40499381
Conc: 47.28 ng/ml



#10 gamma-Chlordane

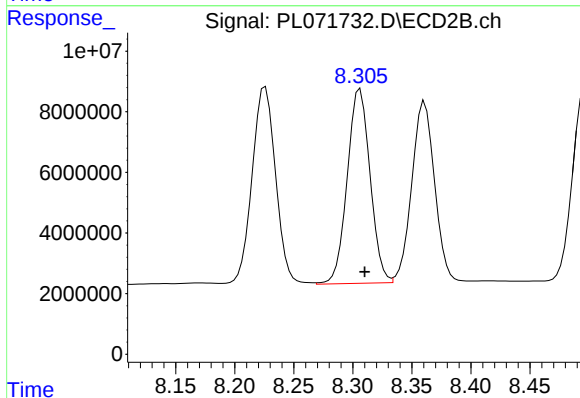
R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 92268299
Conc: 47.30 ng/ml



#11 alpha-Chlordane

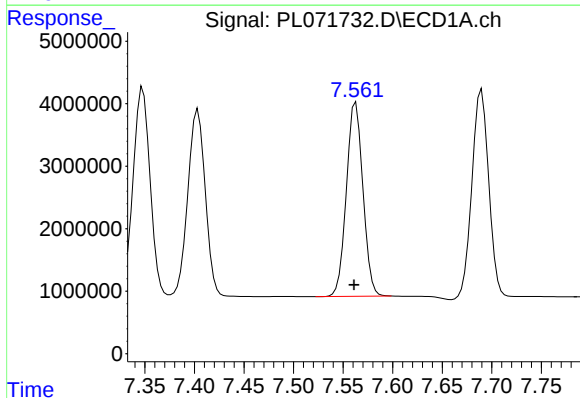
R.T.: 7.348 min
Delta R.T.: 0.002 min
Response: 40321846
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



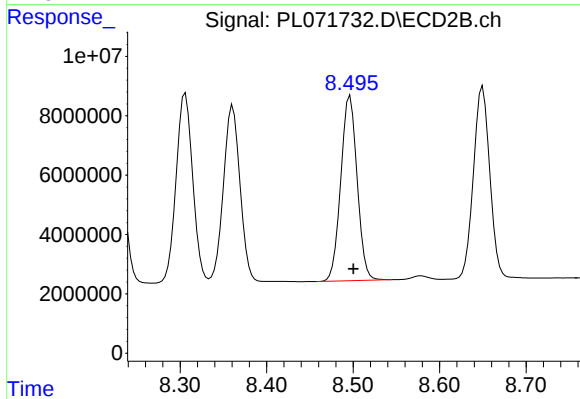
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: -0.004 min
Response: 86524702
Conc: 46.42 ng/ml



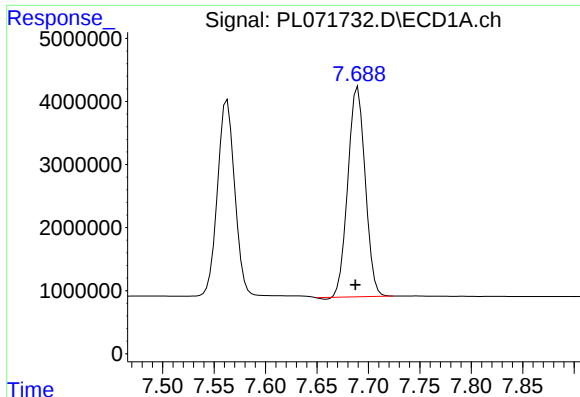
#12 4,4'-DDE

R.T.: 7.563 min
Delta R.T.: 0.002 min
Response: 36080632
Conc: 48.42 ng/ml



#12 4,4'-DDE

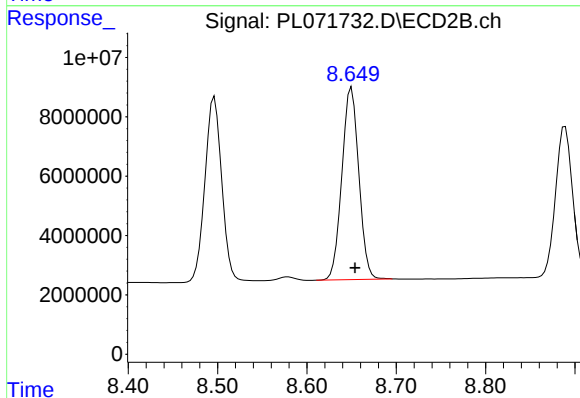
R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 81299019
Conc: 45.94 ng/ml



#13 Dieldrin

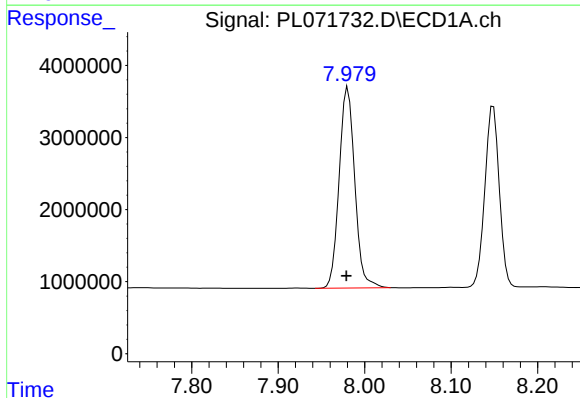
R.T.: 7.690 min
Delta R.T.: 0.002 min
Response: 39029653
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



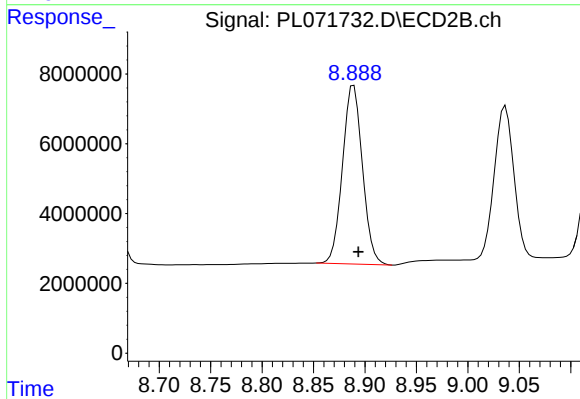
#13 Dieldrin

R.T.: 8.650 min
Delta R.T.: -0.004 min
Response: 85196174
Conc: 45.91 ng/ml



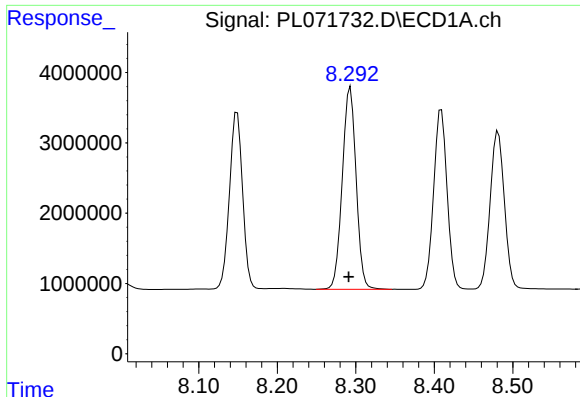
#14 Endrin

R.T.: 7.981 min
Delta R.T.: 0.002 min
Response: 34787842
Conc: 46.76 ng/ml



#14 Endrin

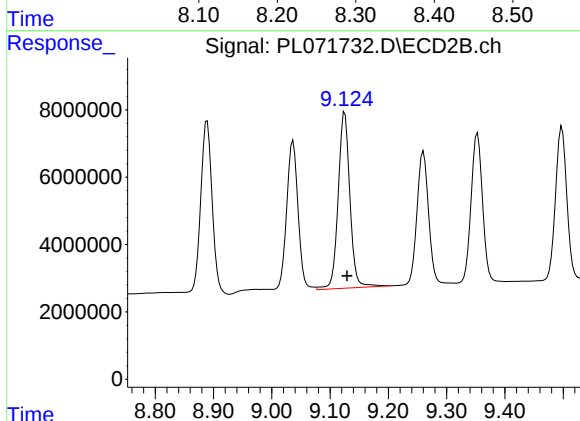
R.T.: 8.889 min
Delta R.T.: -0.004 min
Response: 69035876
Conc: 45.81 ng/ml



#15 Endosulfan II

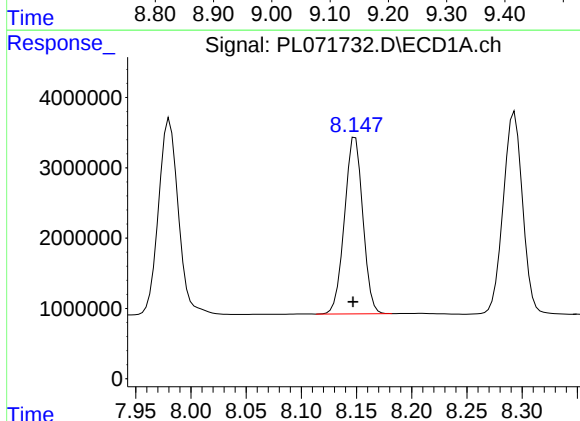
R.T.: 8.293 min
Delta R.T.: 0.002 min
Response: 35239668
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



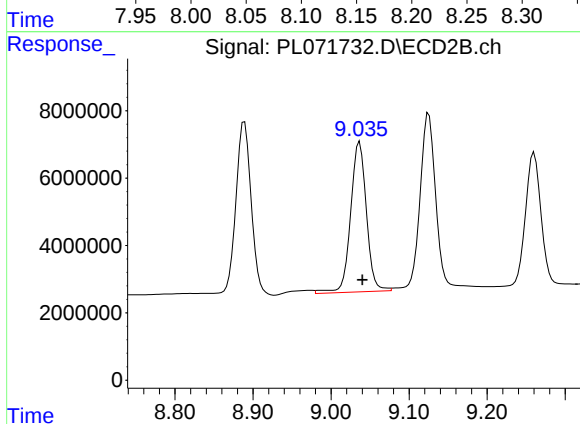
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: -0.004 min
Response: 73054060
Conc: 49.14 ng/ml



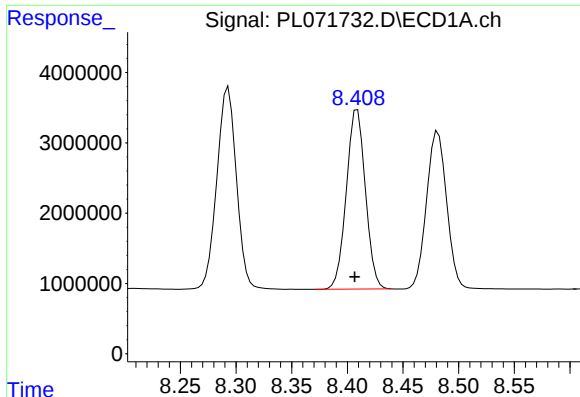
#16 4,4'-DDD

R.T.: 8.149 min
Delta R.T.: 0.002 min
Response: 29027409
Conc: 48.92 ng/ml



#16 4,4'-DDD

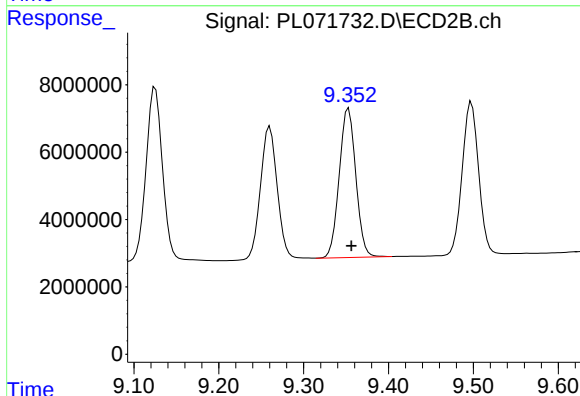
R.T.: 9.037 min
Delta R.T.: -0.004 min
Response: 62843209
Conc: 48.39 ng/ml



#17 4,4'-DDT

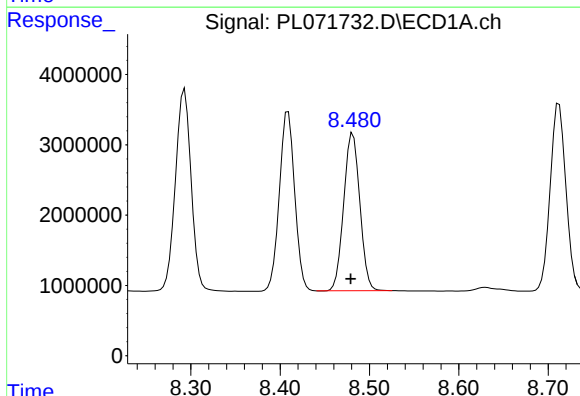
R.T.: 8.409 min
Delta R.T.: 0.002 min
Response: 30465221
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



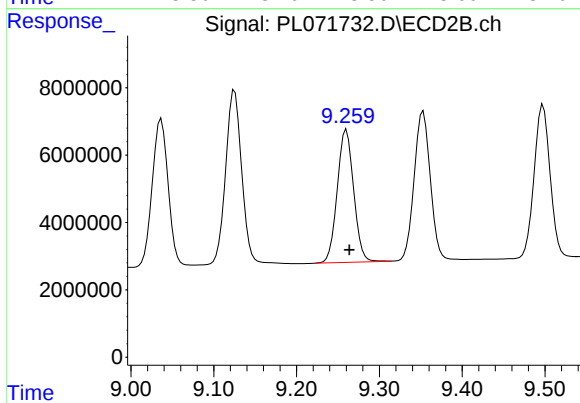
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: -0.003 min
Response: 60170711
Conc: 44.07 ng/ml



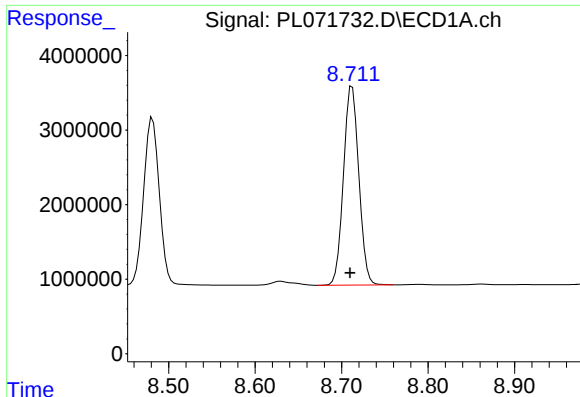
#18 Endrin aldehyde

R.T.: 8.481 min
Delta R.T.: 0.002 min
Response: 28109033
Conc: 48.46 ng/ml



#18 Endrin aldehyde

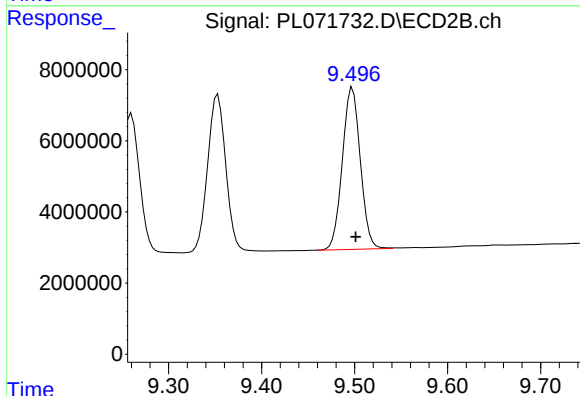
R.T.: 9.260 min
Delta R.T.: -0.003 min
Response: 54289326
Conc: 46.95 ng/ml



#19 Endosulfan Sulfate

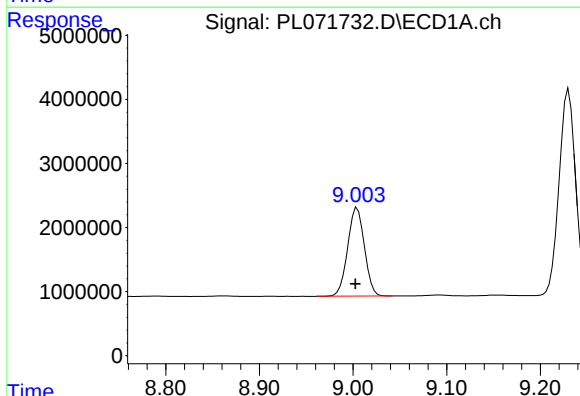
R.T.: 8.712 min
Delta R.T.: 0.002 min
Response: 32697257
Conc: 44.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



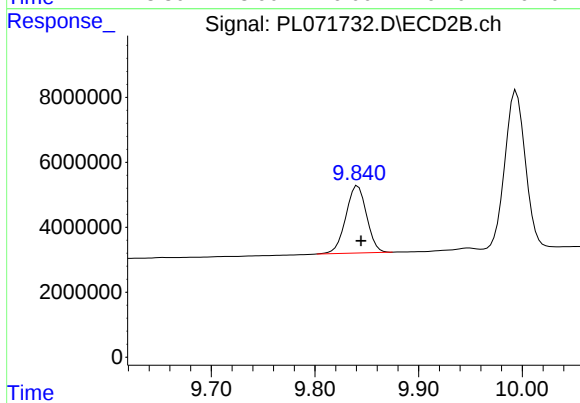
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: -0.003 min
Response: 61076053
Conc: 43.41 ng/ml



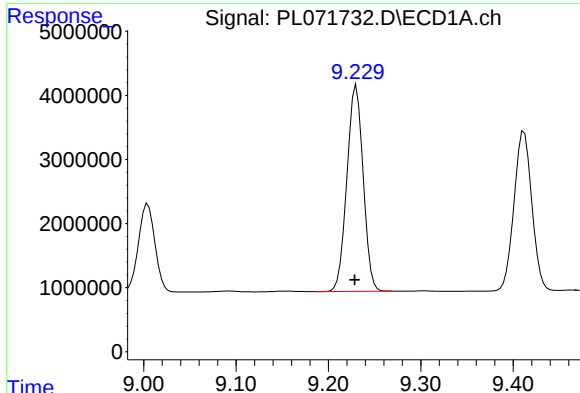
#20 Methoxychlor

R.T.: 9.004 min
Delta R.T.: 0.002 min
Response: 17180791
Conc: 46.11 ng/ml



#20 Methoxychlor

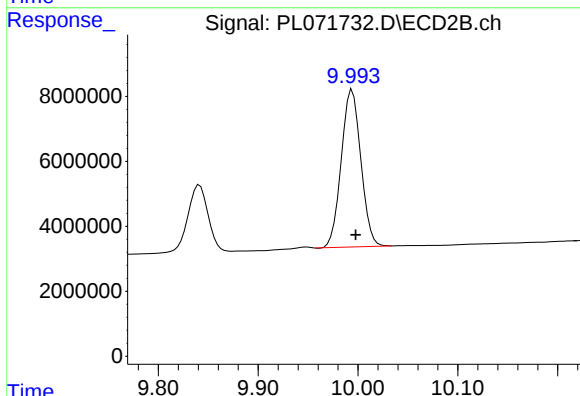
R.T.: 9.841 min
Delta R.T.: -0.003 min
Response: 28865543
Conc: 44.41 ng/ml



#21 Endrin ketone

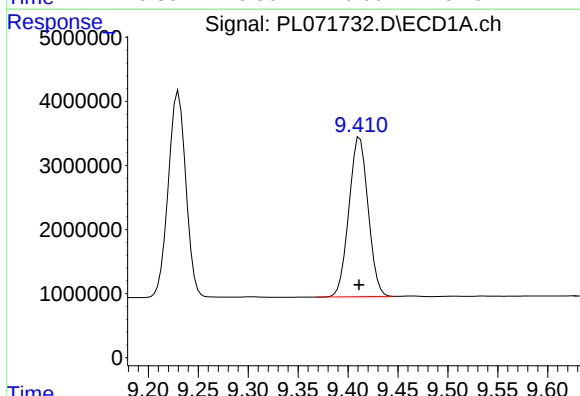
R.T.: 9.230 min
Delta R.T.: 0.002 min
Response: 39287396
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



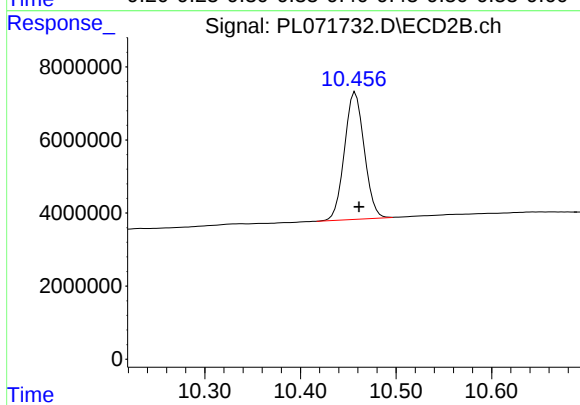
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: -0.004 min
Response: 66042935
Conc: 48.63 ng/ml



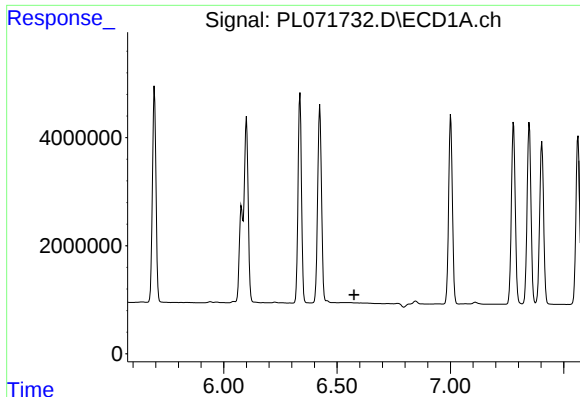
#22 Mirex

R.T.: 9.412 min
Delta R.T.: 0.000 min
Response: 33257995
Conc: 46.02 ng/ml



#22 Mirex

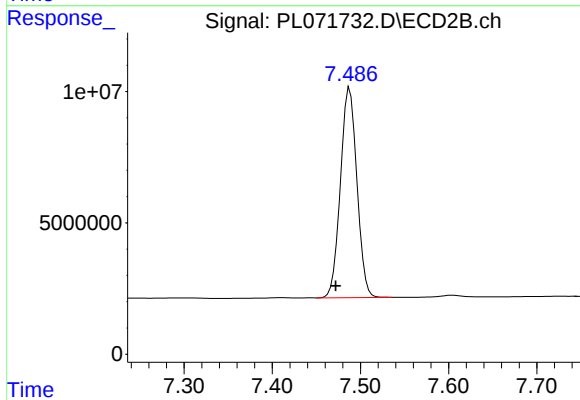
R.T.: 10.457 min
Delta R.T.: -0.004 min
Response: 50223982
Conc: 46.22 ng/ml



#24 Chlordane-2

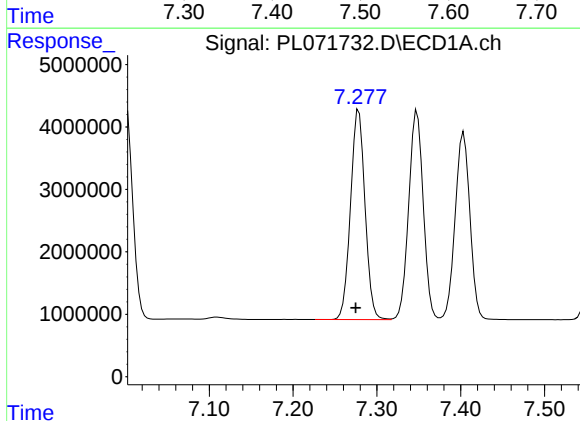
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



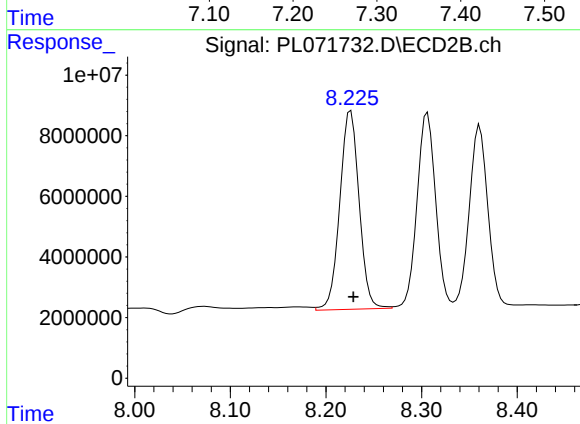
#24 Chlordane-2

R.T.: 7.488 min
Delta R.T.: 0.016 min
Response: 103905052
Conc: 1410.14 ng/ml



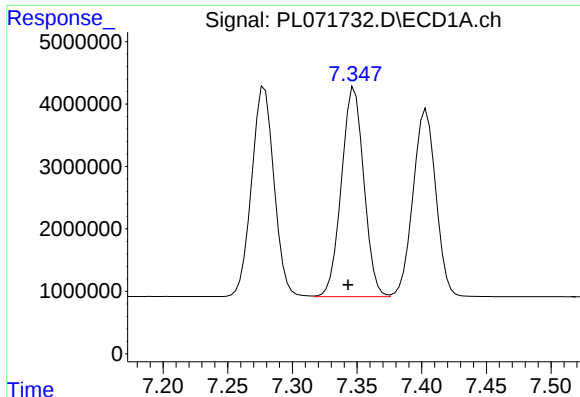
#25 Chlordane-3

R.T.: 7.278 min
Delta R.T.: 0.004 min
Response: 40499381
Conc: 469.56 ng/ml



#25 Chlordane-3

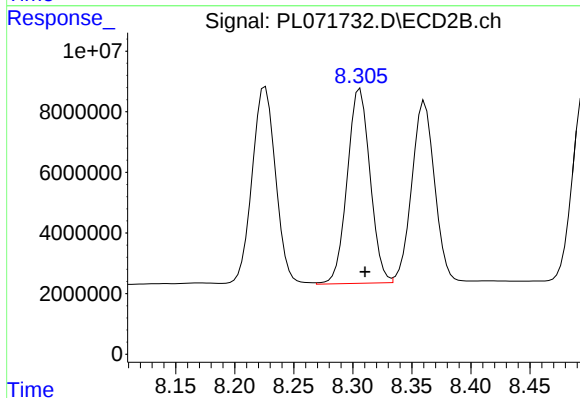
R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 92268299
Conc: 333.91 ng/ml



#26 Chlordane-4

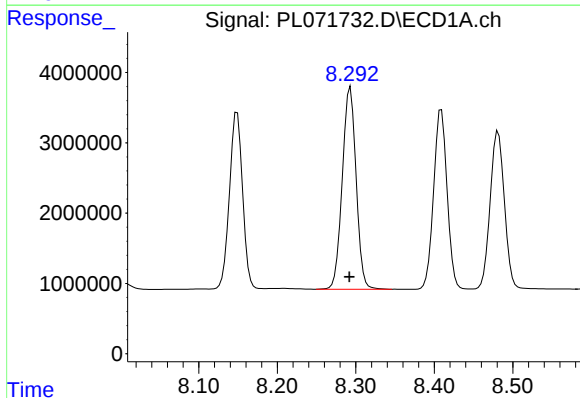
R.T.: 7.348 min
Delta R.T.: 0.005 min
Response: 40321846
Conc: 436.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



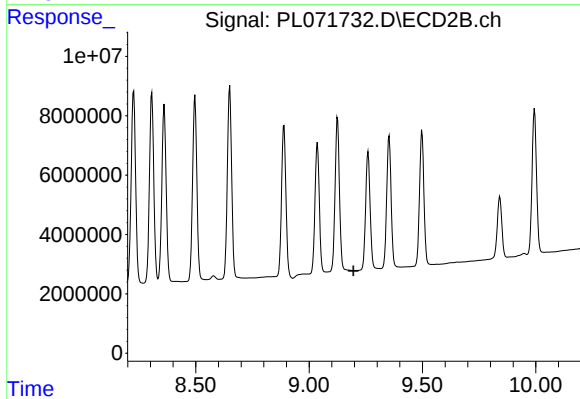
#26 Chlordane-4

R.T.: 8.306 min
Delta R.T.: -0.004 min
Response: 86524702
Conc: 266.74 ng/ml



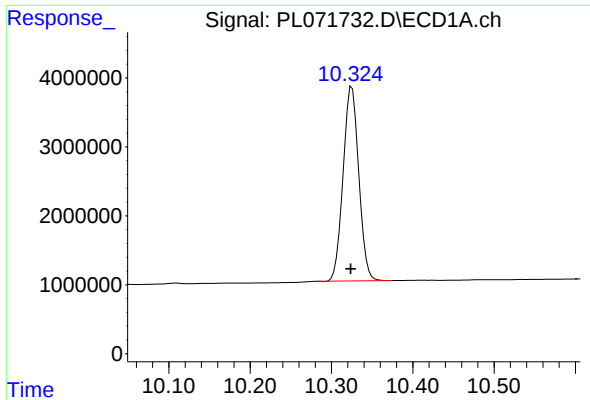
#27 Chlordane-5

R.T.: 8.293 min
Delta R.T.: 0.001 min
Response: 35239668
Conc: 1162.05 ng/ml



#27 Chlordane-5

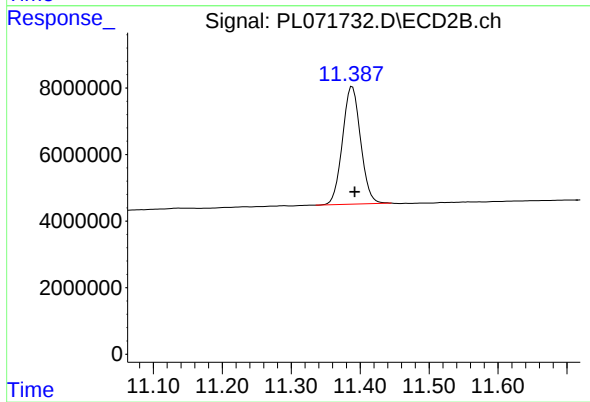
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: 0.001 min
Response: 37616174
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.004 min
Response: 64667883
Conc: 51.60 ng/ml