

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030222\
 Data File : PL073081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 13:09
 Operator : AR\AJ
 Sample : N1721-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:35:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 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...	4.646	5.491	6522759	30103098	20.355	20.744
28)	SA Decachlor...	10.427	11.328	9422493	27679140	20.131	17.546
Target Compounds							
3)	MA gamma-BHC...	5.772	0.000	143496	0	0.325	N.D. #
4)	MA Heptachlor	6.191	7.101	135923	118338	0.296	0.059 #
5)	MB Aldrin	6.490f	7.440f	75049	4318979	0.169	2.360 #
6)	B beta-BHC	6.169	6.670	-4004	190482	N.D.	0.211
7)	B delta-BHC	6.403f	6.939	78293	2474596	0.179	1.308 #
8)	B Heptachlo...	7.094	7.925	4663840	15414922	10.010	8.757
9)	A Endosulfan I	7.490	0.000	2038409	0	4.596	N.D. #
10)	B gamma-Chl...	7.372	8.193	11197681	45029543	23.580	25.217
11)	B alpha-Chl...	7.441	8.278	17780737	84657200	37.151	48.086 #
12)	B 4,4'-DDE	7.656	8.460	24200953	96987176	62.263	62.031
13)	MA Dieldrin	7.788	0.000	137229	0	0.306	N.D. #
14)	MA Endrin	8.096f	8.853	130924	-90456	0.330	N.D. #
15)	B Endosulfa...	8.390	9.075	402852	1443907	0.929	1.043
16)	A 4,4'-DDD	8.241	8.986	8995156	36746535	25.828	27.632
17)	MA 4,4'-DDT	8.503	9.305	569369	1877824	1.496	1.369
18)	B Endrin al...	8.584	9.201	33951	600540	0.106	0.552 #
19)	B Endosulfa...	8.781f	9.449	172969	47849	0.393	0.034 #
20)	A Methoxychlor	9.119f	9.785	130235	106157	0.521	0.136 #
21)	B Endrin ke...	0.000	9.906f	0	409404	N.D.	0.279 #
22)	Mirex	9.544f	10.380f	-46438	424639	N.D.	0.289
23)	Chlordane-1	5.980	6.862	769848	4492384	53.384	66.615
24)	Chlordane-2	6.673	7.440	13256283	4318979	668.560	58.163 #
25)	Chlordane-3	7.372	8.193	11197681	45029543	226.420	167.979 #
26)	Chlordane-4	7.441	8.278	17780737	84657200	336.075	258.138
27)	Chlordane-5	8.390	9.148	402852	625431	20.019	11.635 #

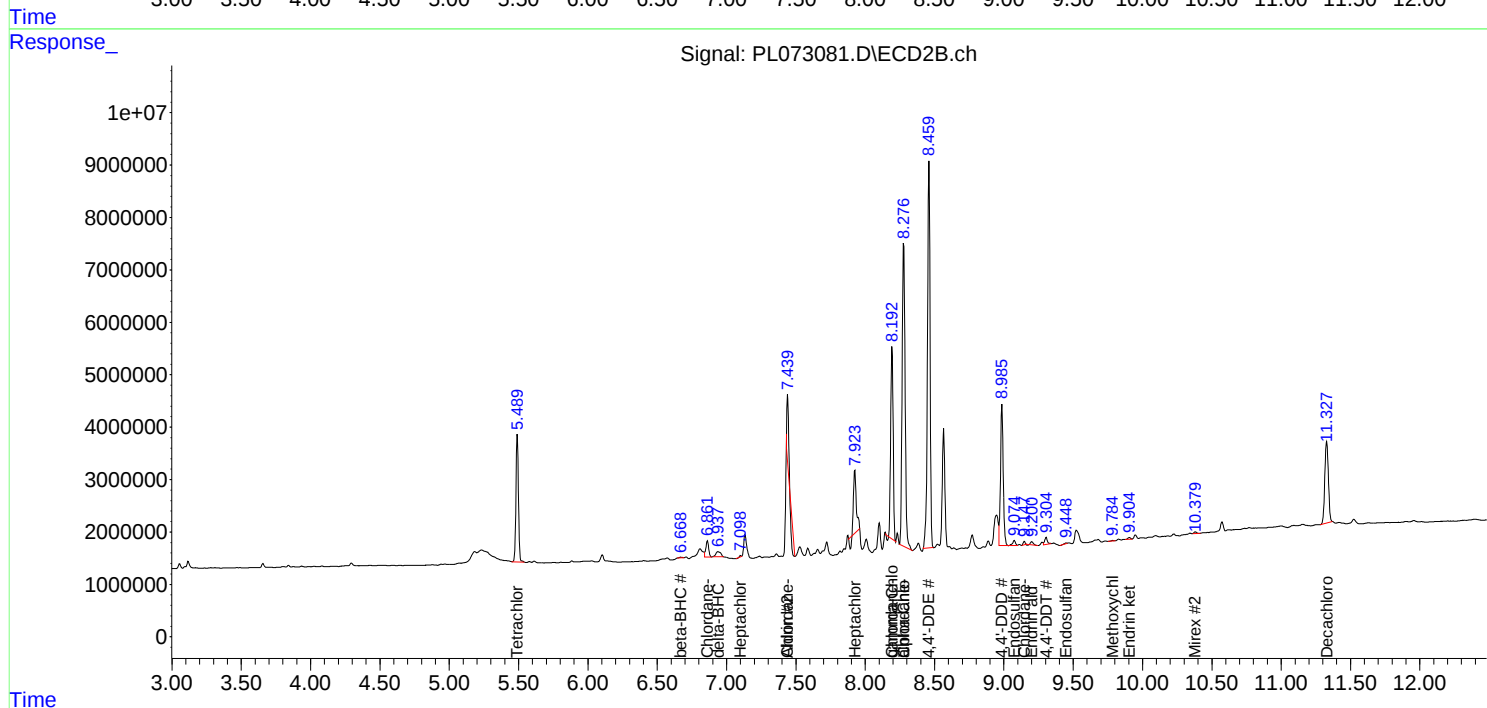
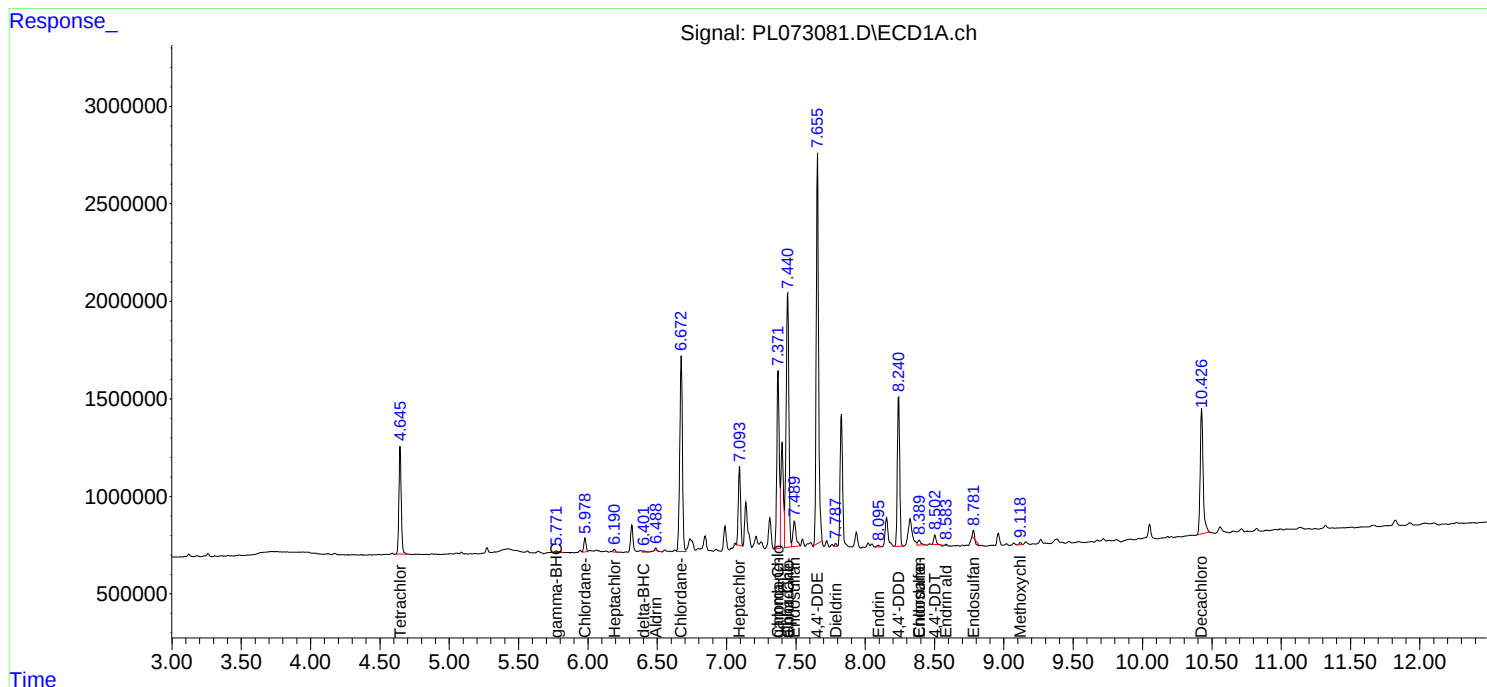
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

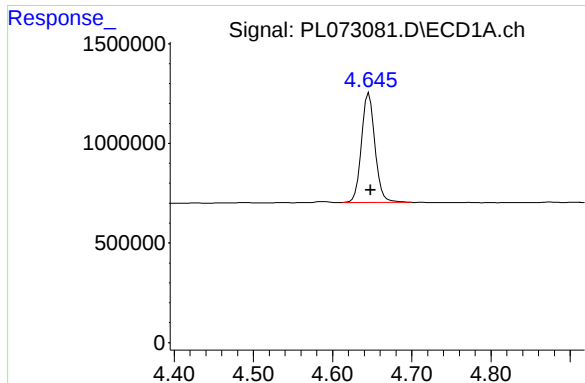
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030222\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

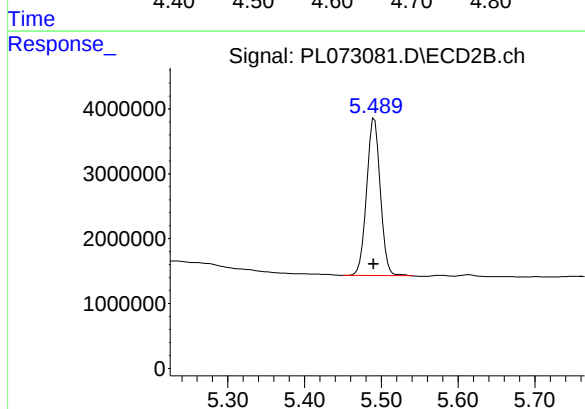




#1 Tetrachloro-m-xylene

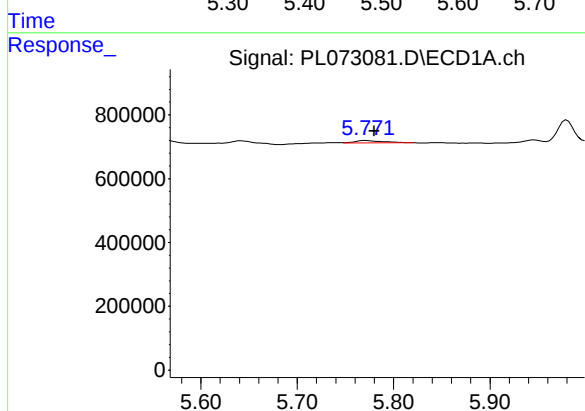
R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 6522759
Conc: 20.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



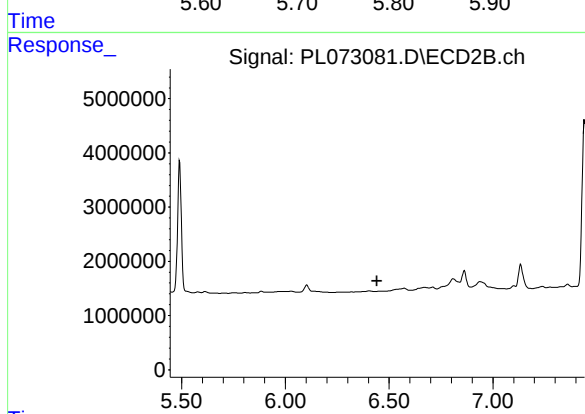
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 30103098
Conc: 20.74 ng/ml



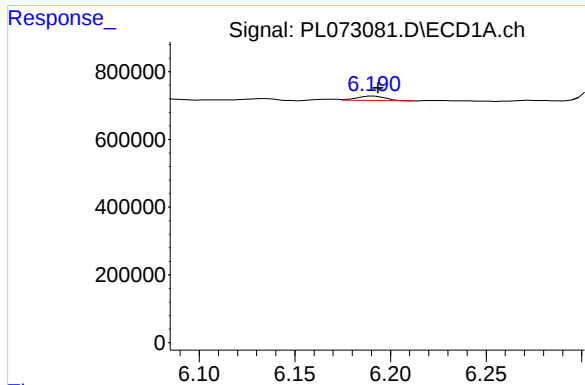
#3 gamma-BHC (Lindane)

R.T.: 5.772 min
Delta R.T.: -0.008 min
Response: 143496
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

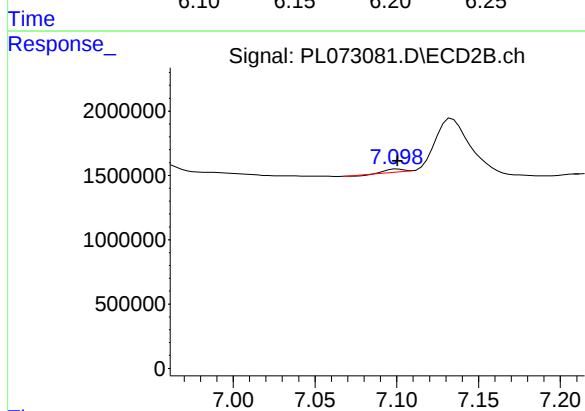
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.



#4 Heptachlor

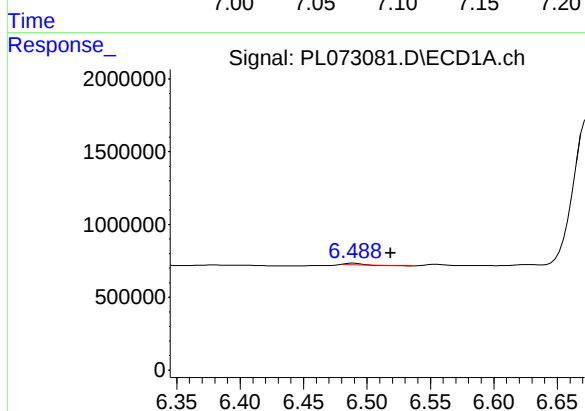
R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 135923
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



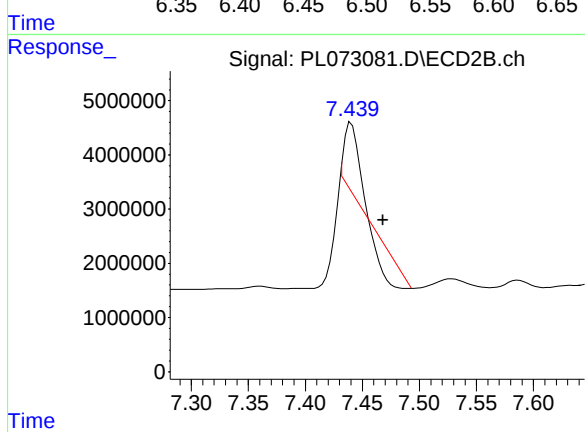
#4 Heptachlor

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 118338
Conc: 0.06 ng/ml



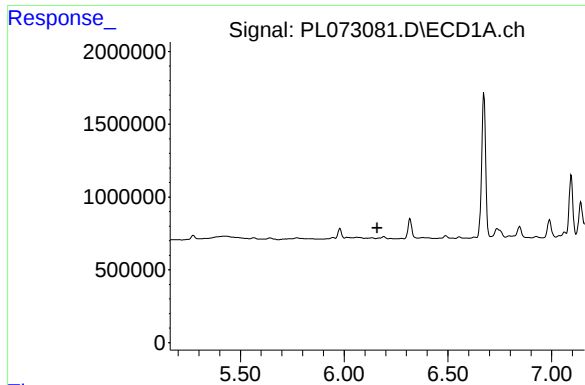
#5 Aldrin

R.T.: 6.490 min
Delta R.T.: -0.029 min
Response: 75049
Conc: 0.17 ng/ml



#5 Aldrin

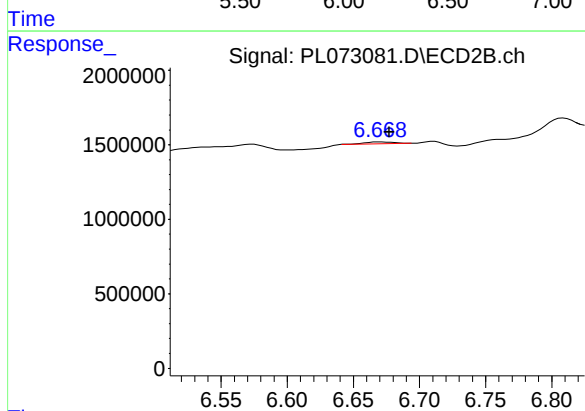
R.T.: 7.440 min
Delta R.T.: -0.028 min
Response: 4318979
Conc: 2.36 ng/ml



#6 beta-BHC

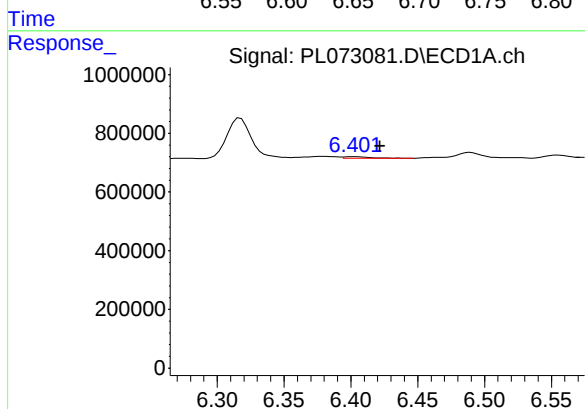
R.T.: 6.169 min
Delta R.T.: 0.009 min
Response: -4004
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



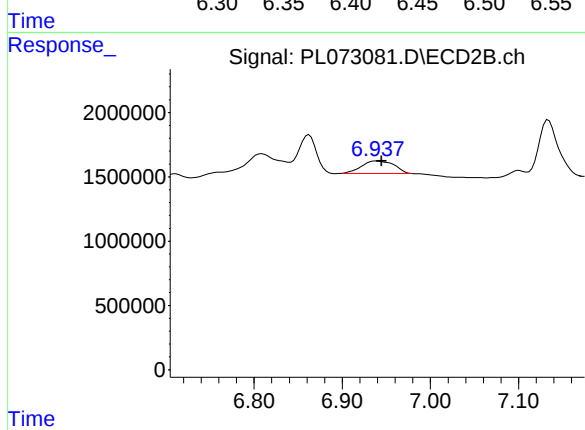
#6 beta-BHC

R.T.: 6.670 min
Delta R.T.: -0.007 min
Response: 190482
Conc: 0.21 ng/ml



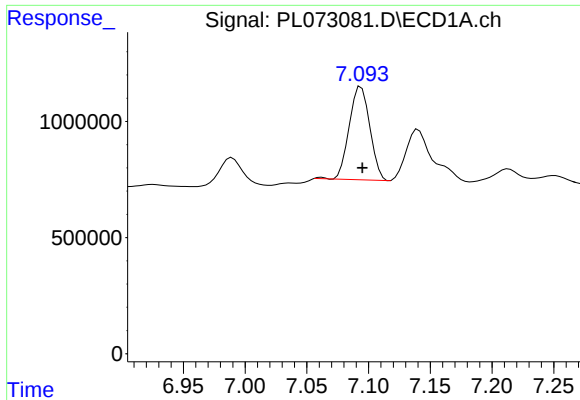
#7 delta-BHC

R.T.: 6.403 min
Delta R.T.: -0.019 min
Response: 78293
Conc: 0.18 ng/ml



#7 delta-BHC

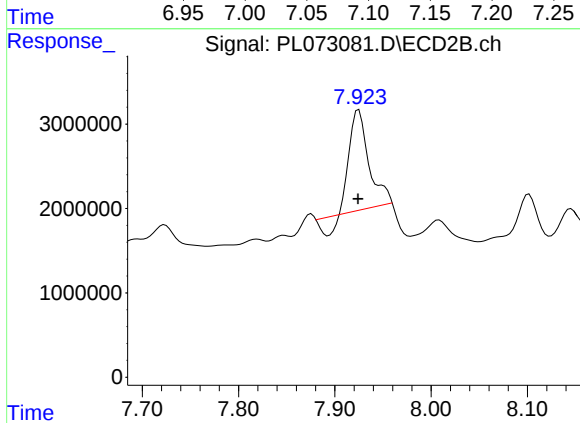
R.T.: 6.939 min
Delta R.T.: -0.006 min
Response: 2474596
Conc: 1.31 ng/ml



#8 Heptachlor epoxide

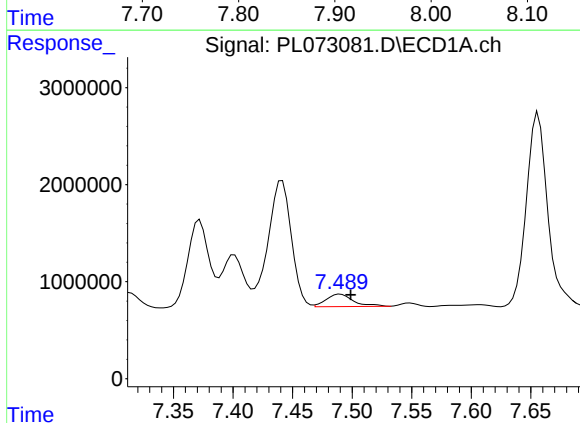
R.T.: 7.094 min
Delta R.T.: -0.001 min
Response: 4663840
Conc: 10.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



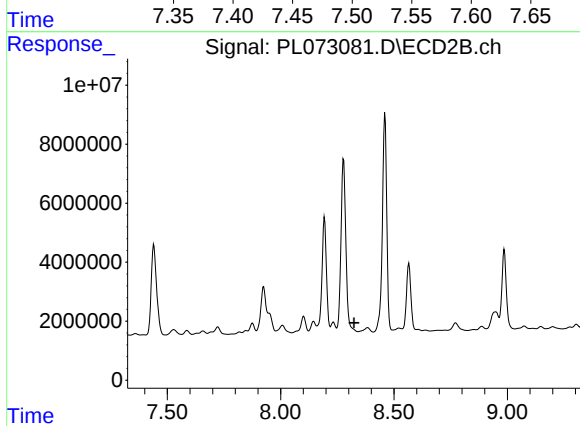
#8 Heptachlor epoxide

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 15414922
Conc: 8.76 ng/ml



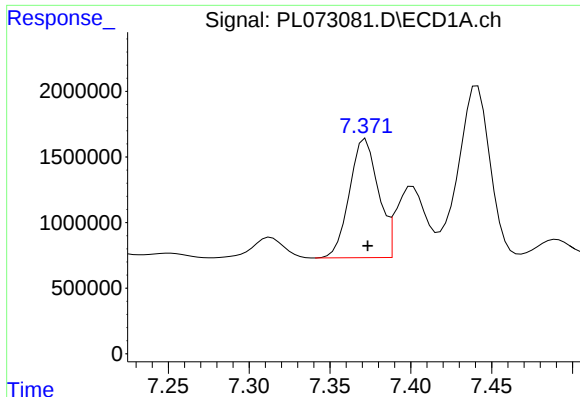
#9 Endosulfan I

R.T.: 7.490 min
Delta R.T.: -0.009 min
Response: 2038409
Conc: 4.60 ng/ml



#9 Endosulfan I

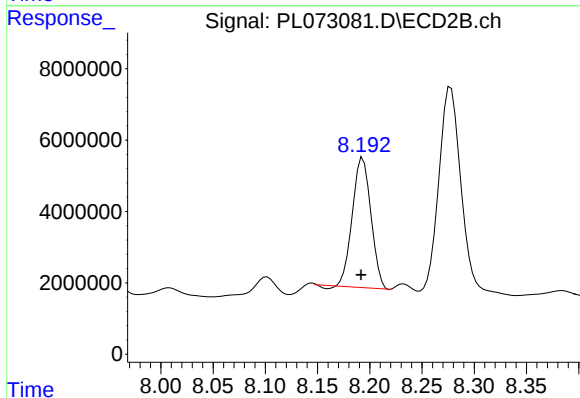
R.T.: 0.000 min
Exp R.T. : 8.324 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

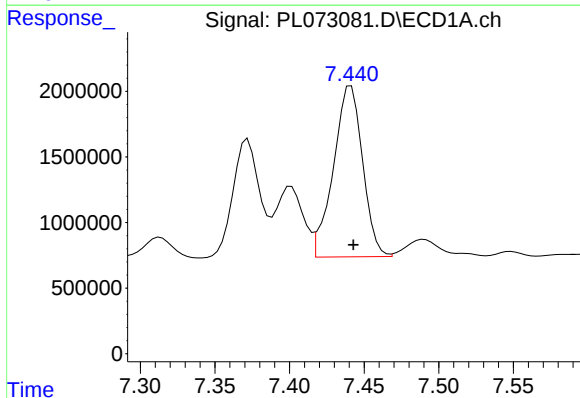
R.T.: 7.372 min
Delta R.T.: -0.001 min
Response: 11197681
Conc: 23.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



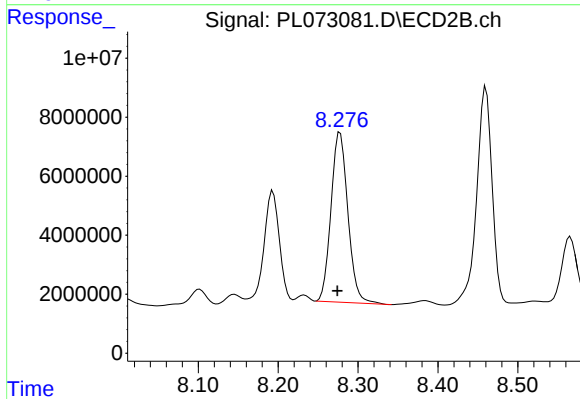
#10 gamma-Chlordane

R.T.: 8.193 min
Delta R.T.: 0.002 min
Response: 45029543
Conc: 25.22 ng/ml



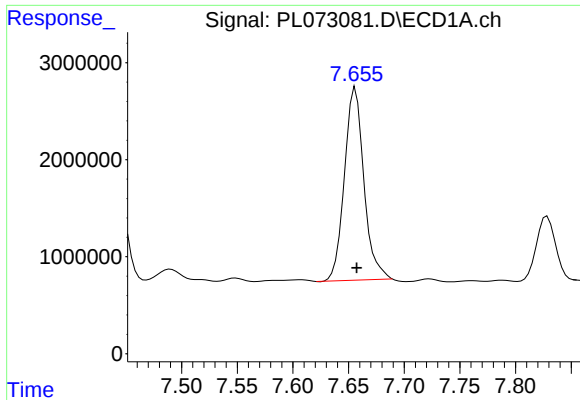
#11 alpha-Chlordane

R.T.: 7.441 min
Delta R.T.: -0.001 min
Response: 17780737
Conc: 37.15 ng/ml



#11 alpha-Chlordane

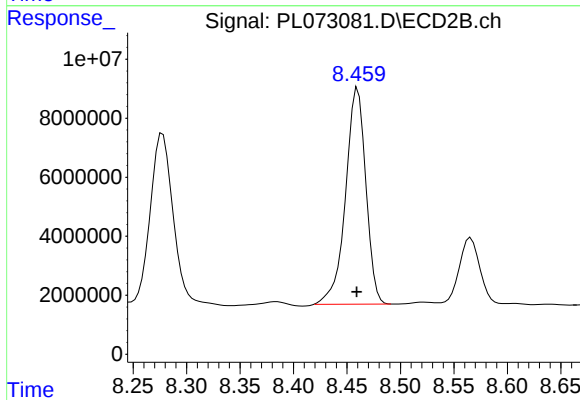
R.T.: 8.278 min
Delta R.T.: 0.003 min
Response: 84657200
Conc: 48.09 ng/ml



#12 4,4'-DDE

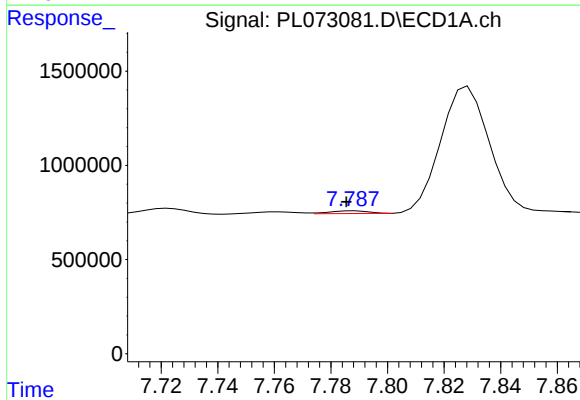
R.T.: 7.656 min
Delta R.T.: -0.001 min
Response: 24200953
Conc: 62.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



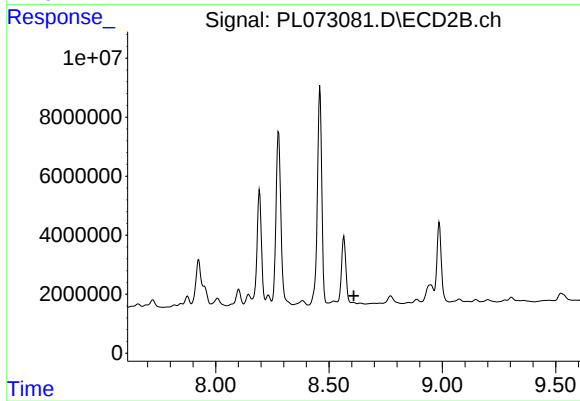
#12 4,4'-DDE

R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 96987176
Conc: 62.03 ng/ml



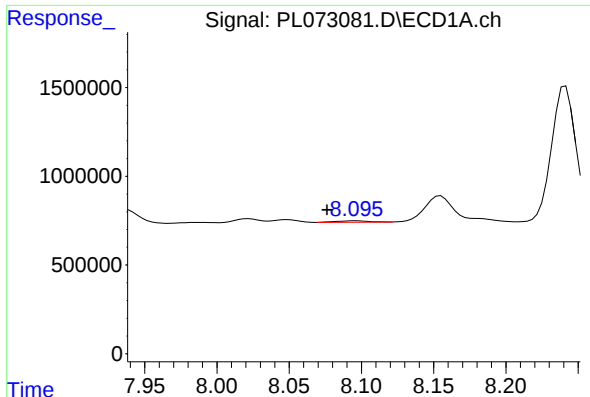
#13 Dieldrin

R.T.: 7.788 min
Delta R.T.: 0.003 min
Response: 137229
Conc: 0.31 ng/ml



#13 Dieldrin

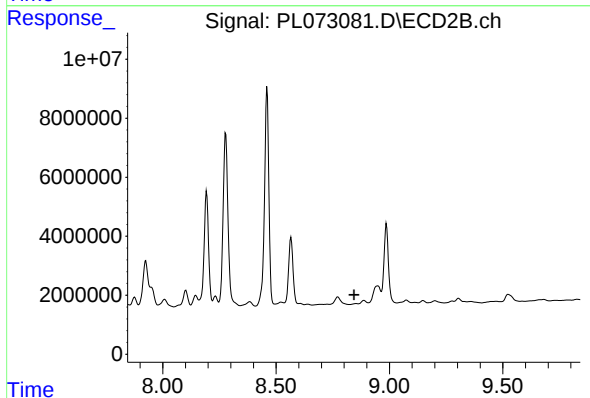
R.T.: 0.000 min
Exp R.T. : 8.609 min
Response: 0
Conc: N.D.



#14 Endrin

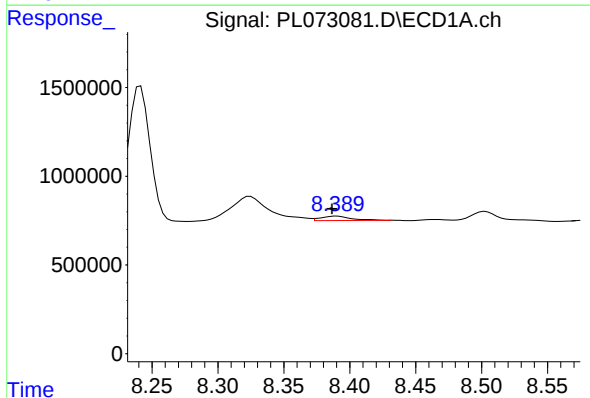
R.T.: 8.096 min
Delta R.T.: 0.020 min
Response: 130924
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



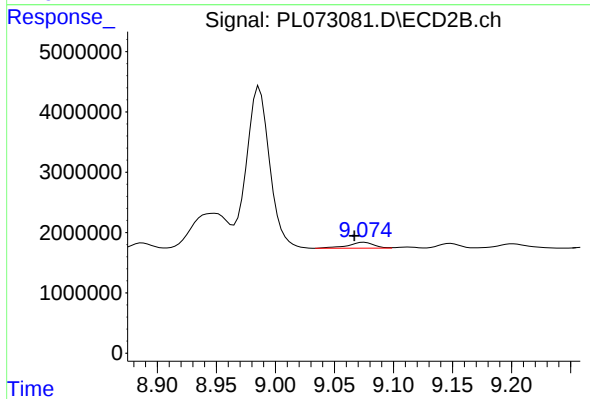
#14 Endrin

R.T.: 8.853 min
Delta R.T.: 0.009 min
Response: -90456
Conc: N.D.



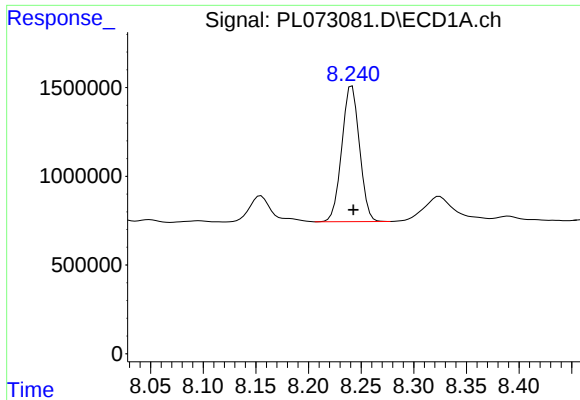
#15 Endosulfan II

R.T.: 8.390 min
Delta R.T.: 0.004 min
Response: 402852
Conc: 0.93 ng/ml



#15 Endosulfan II

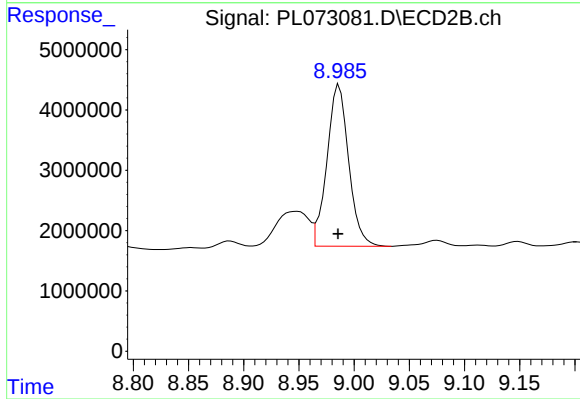
R.T.: 9.075 min
Delta R.T.: 0.008 min
Response: 1443907
Conc: 1.04 ng/ml



#16 4,4'-DDD

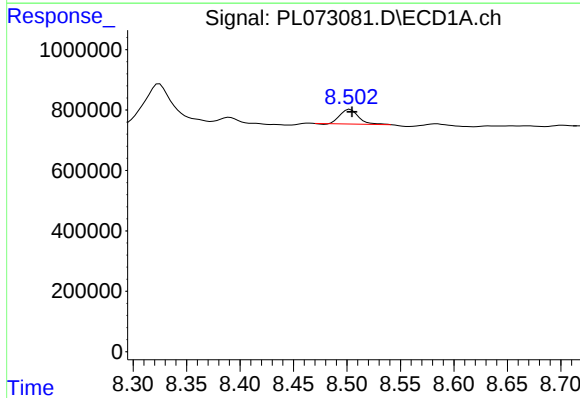
R.T.: 8.241 min
Delta R.T.: -0.001 min
Response: 8995156
Conc: 25.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



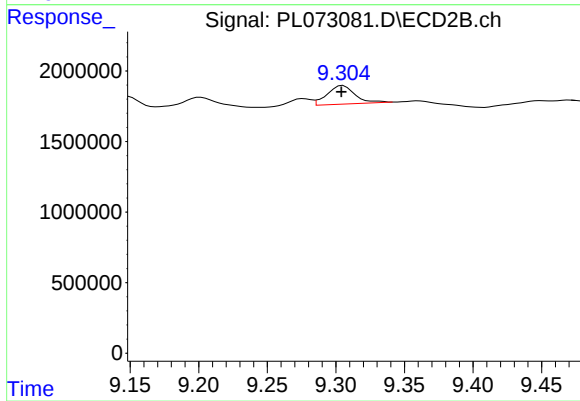
#16 4,4'-DDD

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 36746535
Conc: 27.63 ng/ml



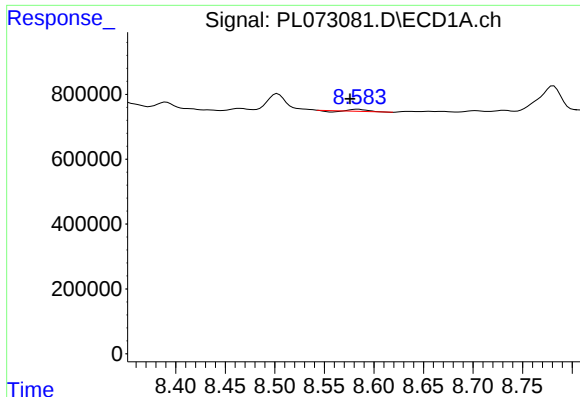
#17 4,4'-DDT

R.T.: 8.503 min
Delta R.T.: -0.002 min
Response: 569369
Conc: 1.50 ng/ml



#17 4,4'-DDT

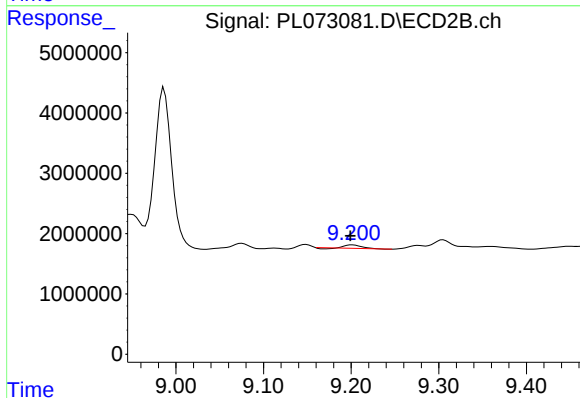
R.T.: 9.305 min
Delta R.T.: 0.001 min
Response: 1877824
Conc: 1.37 ng/ml



#18 Endrin aldehyde

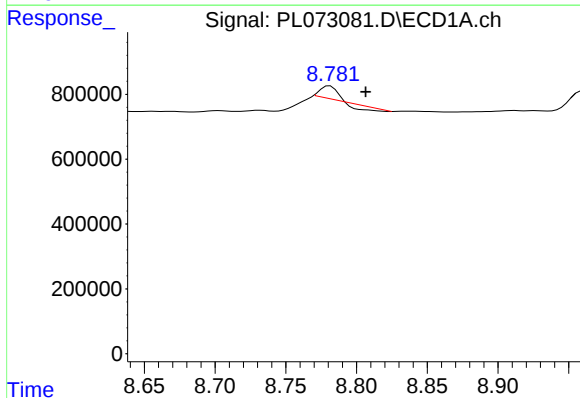
R.T.: 8.584 min
Delta R.T.: 0.008 min
Response: 33951
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



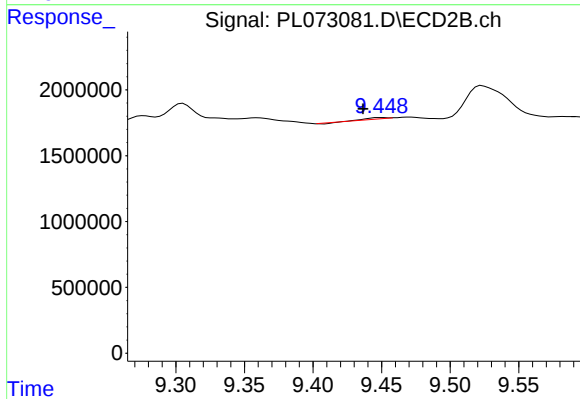
#18 Endrin aldehyde

R.T.: 9.201 min
Delta R.T.: 0.002 min
Response: 600540
Conc: 0.55 ng/ml



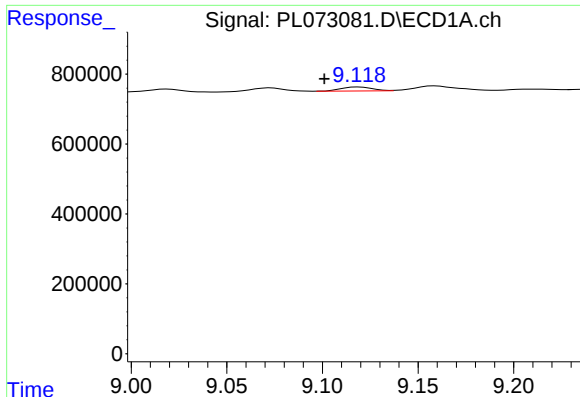
#19 Endosulfan Sulfate

R.T.: 8.781 min
Delta R.T.: -0.025 min
Response: 172969
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

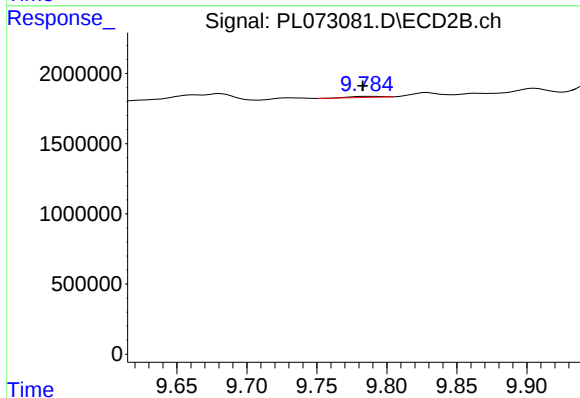
R.T.: 9.449 min
Delta R.T.: 0.013 min
Response: 47849
Conc: 0.03 ng/ml



#20 Methoxychlor

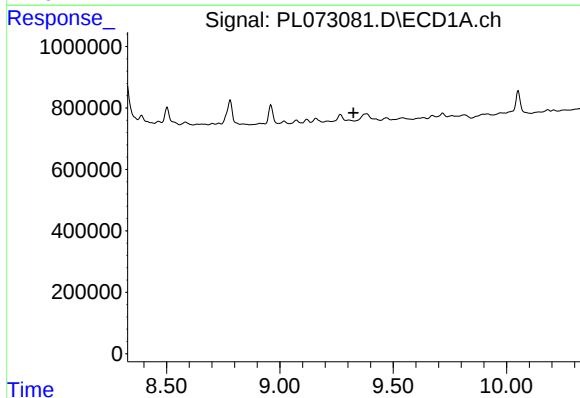
R.T.: 9.119 min
Delta R.T.: 0.018 min
Response: 130235
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



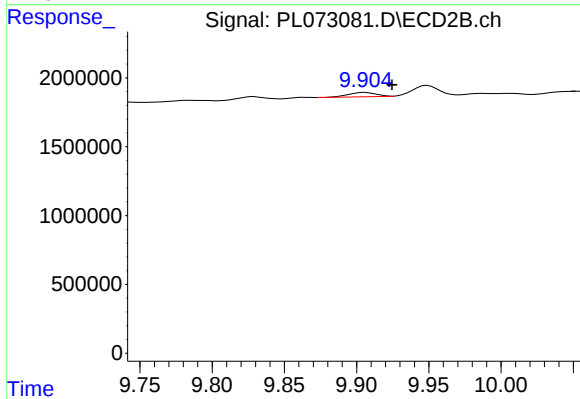
#20 Methoxychlor

R.T.: 9.785 min
Delta R.T.: 0.002 min
Response: 106157
Conc: 0.14 ng/ml



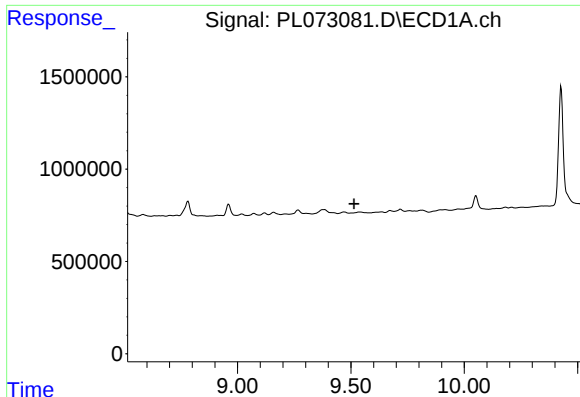
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.325 min
Response: 0
Conc: N.D.



#21 Endrin ketone

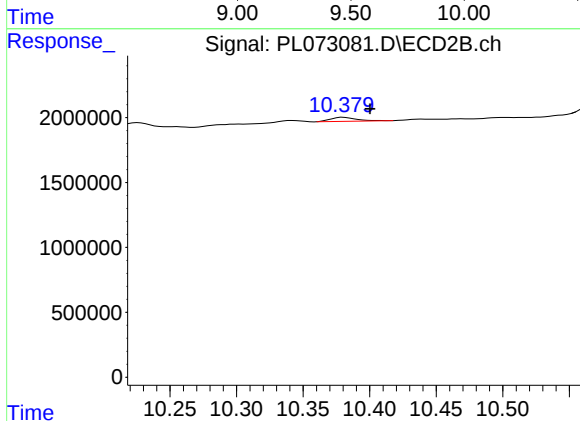
R.T.: 9.906 min
Delta R.T.: -0.019 min
Response: 409404
Conc: 0.28 ng/ml



#22 Mirex

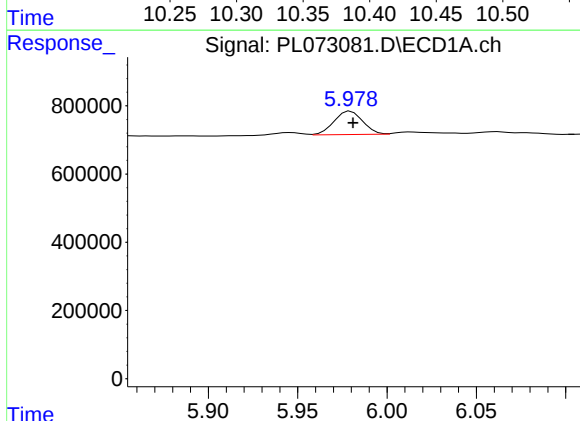
R.T.: 9.544 min
Delta R.T.: 0.029 min
Response: -46438
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



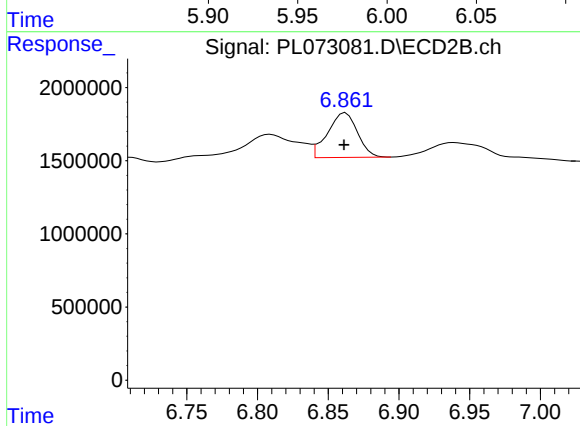
#22 Mirex

R.T.: 10.380 min
Delta R.T.: -0.020 min
Response: 424639
Conc: 0.29 ng/ml



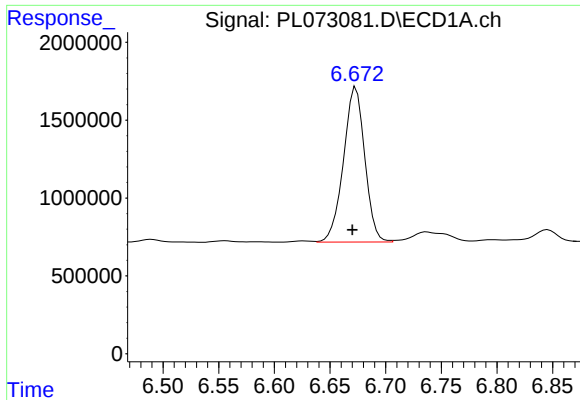
#23 Chlordane-1

R.T.: 5.980 min
Delta R.T.: -0.001 min
Response: 769848
Conc: 53.38 ng/ml



#23 Chlordane-1

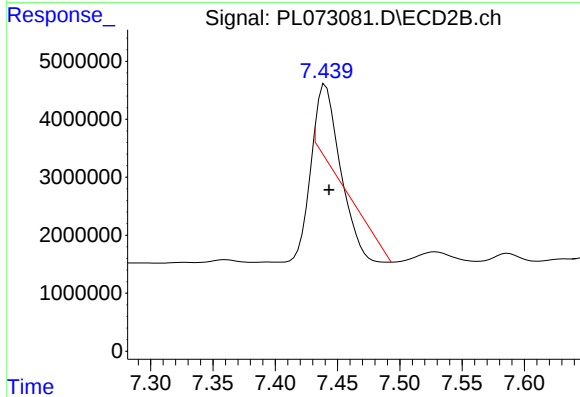
R.T.: 6.862 min
Delta R.T.: 0.001 min
Response: 4492384
Conc: 66.61 ng/ml



#24 Chlordane-2

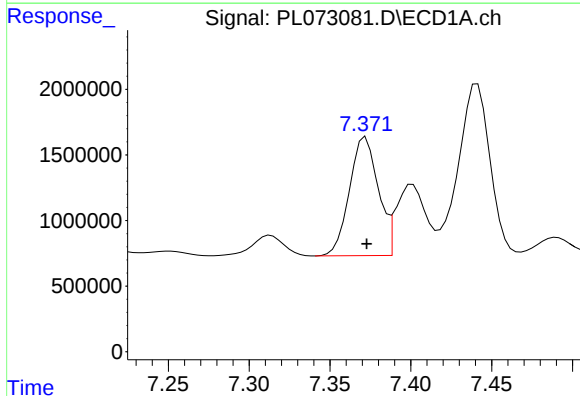
R.T.: 6.673 min
Delta R.T.: 0.003 min
Response: 13256283
Conc: 668.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



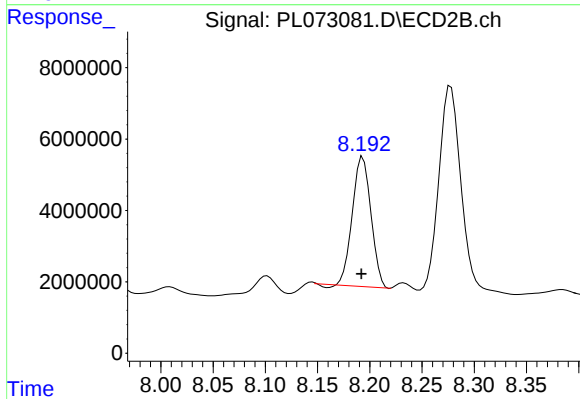
#24 Chlordane-2

R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 4318979
Conc: 58.16 ng/ml



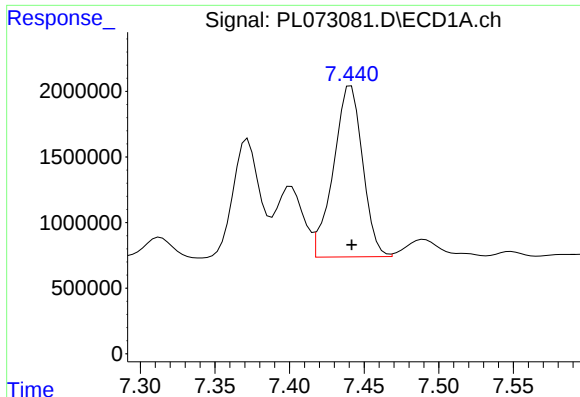
#25 Chlordane-3

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 11197681
Conc: 226.42 ng/ml



#25 Chlordane-3

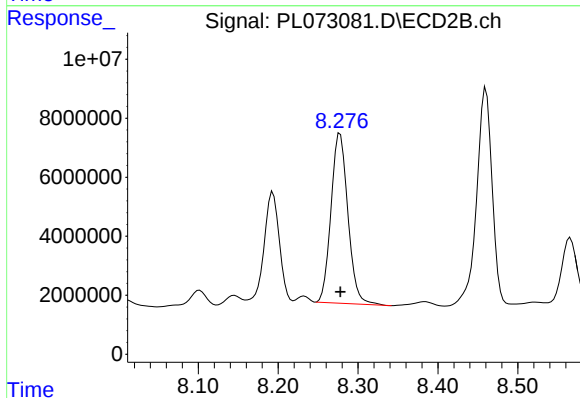
R.T.: 8.193 min
Delta R.T.: 0.001 min
Response: 45029543
Conc: 167.98 ng/ml



#26 Chlordane-4

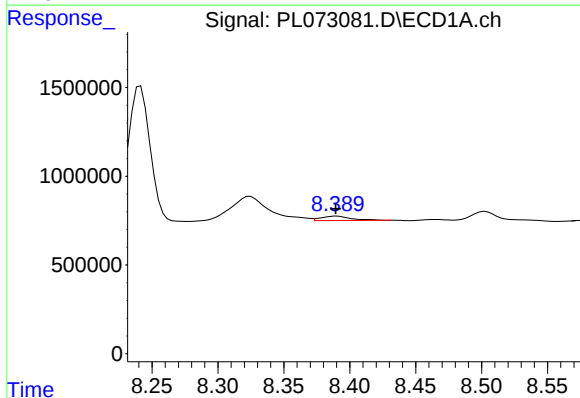
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 17780737
Conc: 336.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



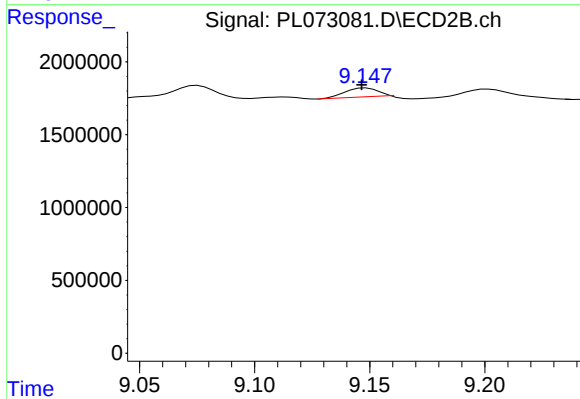
#26 Chlordane-4

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 84657200
Conc: 258.14 ng/ml



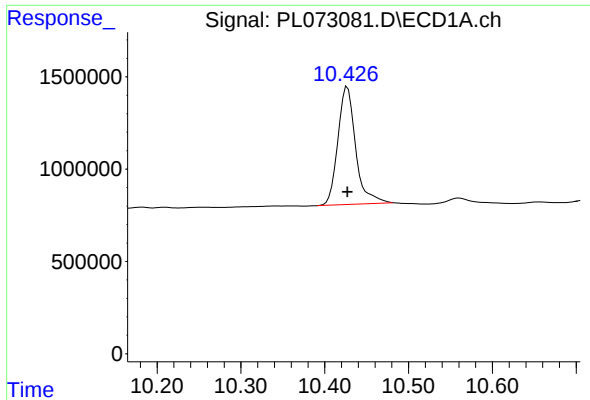
#27 Chlordane-5

R.T.: 8.390 min
Delta R.T.: 0.001 min
Response: 402852
Conc: 20.02 ng/ml



#27 Chlordane-5

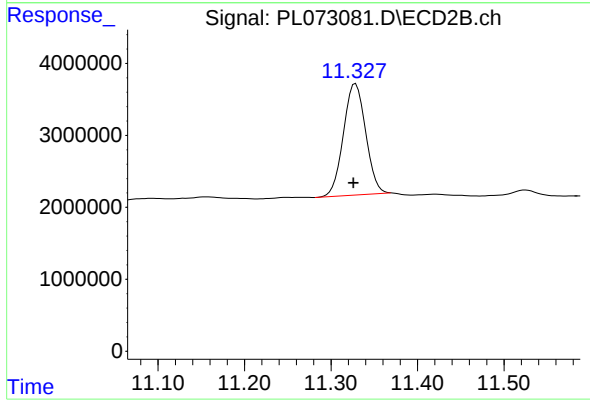
R.T.: 9.148 min
Delta R.T.: 0.002 min
Response: 625431
Conc: 11.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: 0.000 min
Response: 9422493
Conc: 20.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.328 min
Delta R.T.: 0.002 min
Response: 27679140
Conc: 17.55 ng/ml