

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111721\
 Data File : PL071023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2021 14:00
 Operator : AR\AJ
 Sample : M4691-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HP-627-X

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 00:50:25 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							
1)	SA Tetrachlo...	4.572	5.506	2119787	57490401	4.328	45.596 #
28)	SA Decachlor...	10.331	11.395	3476238	1491162	5.087	1.115 #
Target Compounds							
2)	A alpha-BHC	5.265	6.055f	7484954	17801857	11.181	9.671
4)	MA Heptachlor	6.085f	7.111	10467899	-1746832	14.589	N.D. #
5)	MB Aldrin	6.421	0.000	3551657	0	5.554	N.D. #
6)	B beta-BHC	6.085	6.729	10467899	4600518	32.225	5.369 #
8)	B Heptachlo...	7.000	0.000	5285619	0	8.130	N.D. #
9)	A Endosulfan I	7.431f	8.367	30510952	45149507	49.809	31.384 #
10)	B gamma-Chl...	7.297	8.228	1956715	74603950	2.948	48.183 #
11)	B alpha-Chl...	7.362	8.302	68365559	4949171	102.595	3.254 #
12)	B 4,4'-DDE	7.571	8.513	8199548	7588264	14.073	5.143 #
13)	MA Dieldrin	0.000	8.667	0	19472269	N.D.	13.363 #
15)	B Endosulfa...	8.273f	9.153f	12824624	10848381	21.186	8.882 #
16)	A 4,4'-DDD	8.151	9.040	11678119	4199826	22.984	3.490 #
17)	MA 4,4'-DDT	0.000	9.347	0	1159072	N.D.	0.919 #
18)	B Endrin al...	8.462f	9.263	5869520	-1483160	12.920	N.D. #
19)	B Endosulfa...	8.719	9.505	139986	563206	0.227	0.454 #
20)	A Methoxychlor	9.013	9.846	1264725	15372253	3.457	22.713 #
21)	B Endrin ke...	9.259f	0.000	1776567	0	2.485	N.D. #
22)	Mirex	0.000	10.437f	0	2358419	N.D.	2.264 #
23)	Chlordane-1	5.902	6.861f	2120884	64726502	124.392	1332.927 #
24)	Chlordane-2	6.569	0.000	9229815	0	401.947	N.D. #
25)	Chlordane-3	7.297f	8.228	1956715	74603950	32.049	369.092 #
26)	Chlordane-4	7.362	8.302	68365559	4949171	1041.358	20.395 #
27)	Chlordane-5	8.273f	0.000	12824624	0	573.607	N.D. #

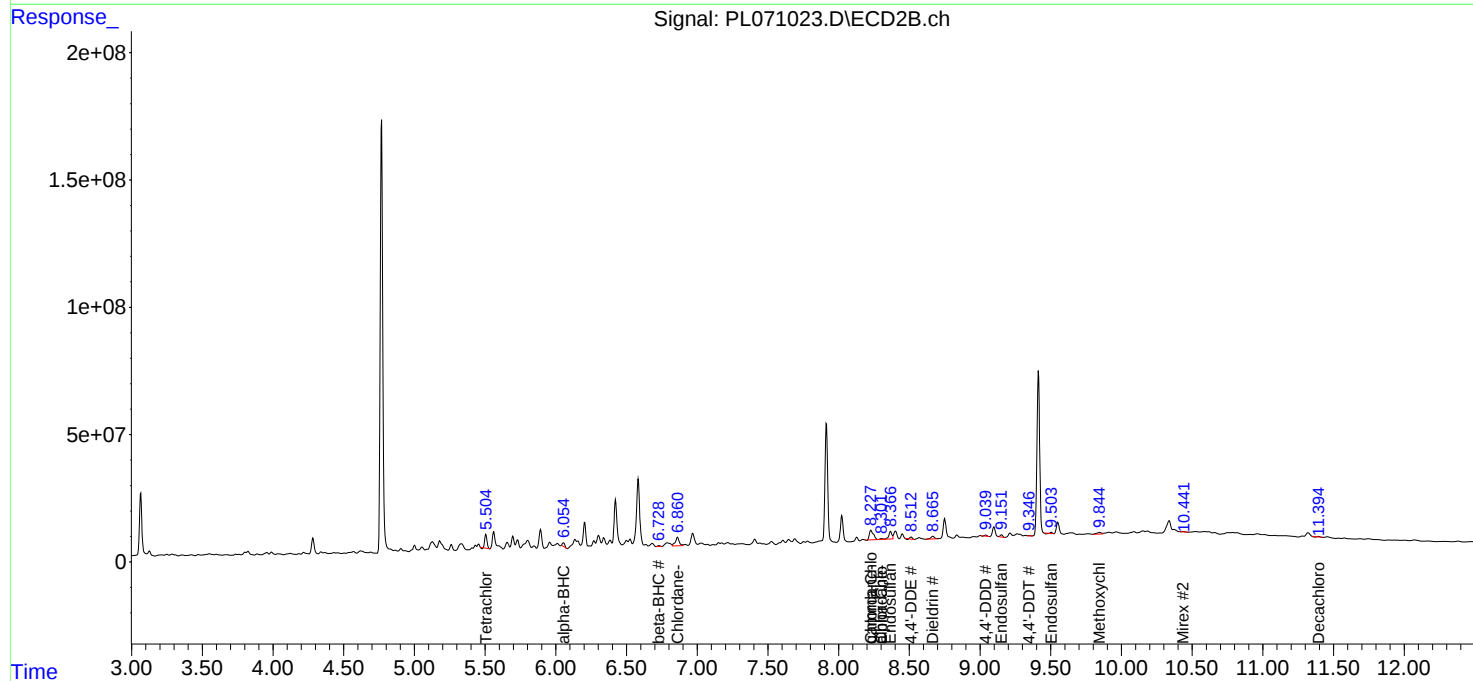
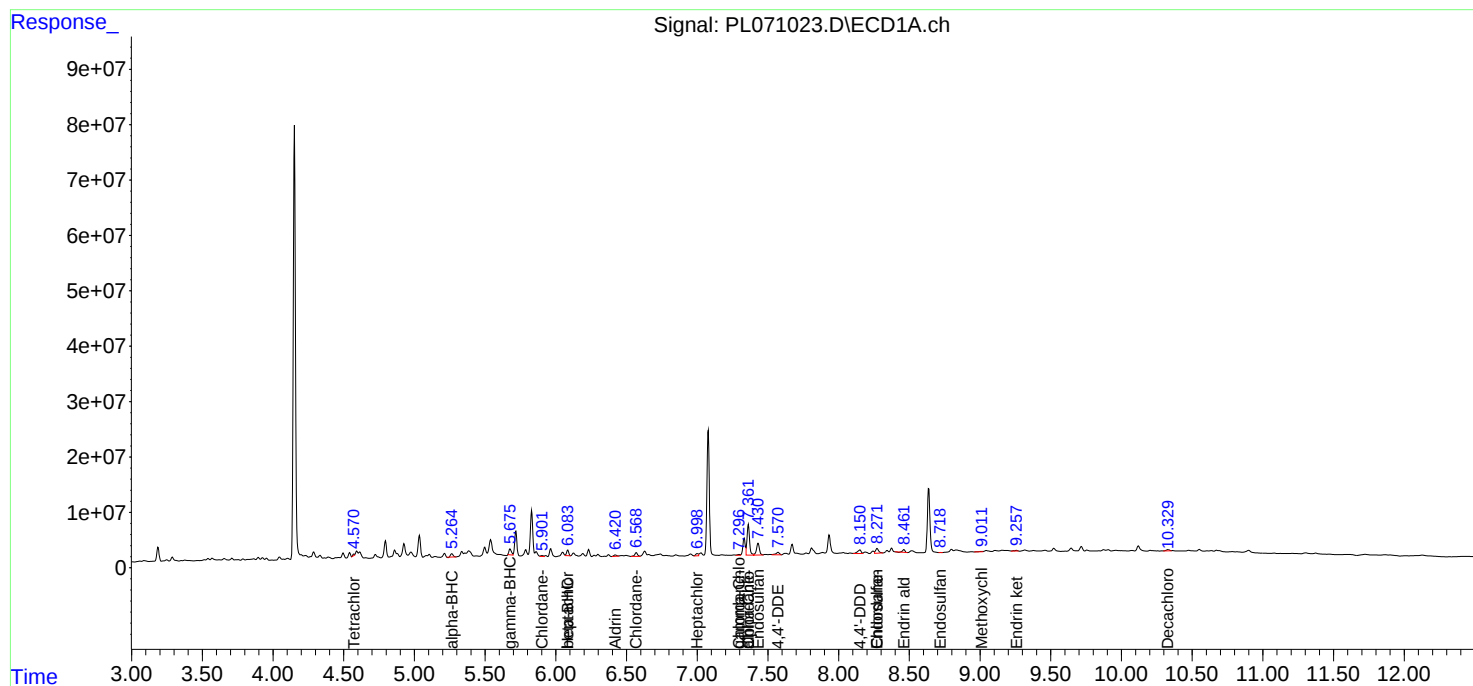
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

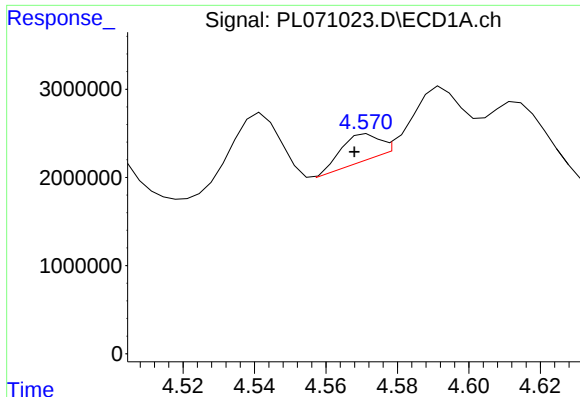
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111721\
Data File : PL071023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2021 14:00
Operator : AR\AJ
Sample : M4691-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HP-627-X

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 00:50:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
Quant Title : GC Extractables
QLast Update : Thu Nov 04 19:28:07 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

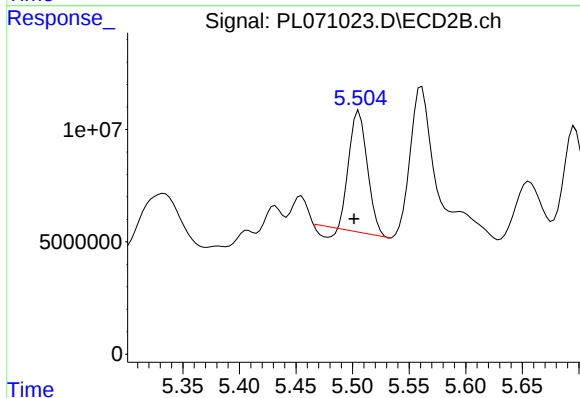




#1 Tetrachloro-m-xylene

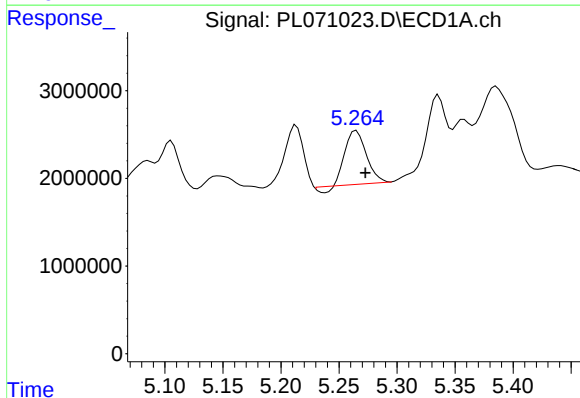
R.T.: 4.572 min
Delta R.T.: 0.004 min
Response: 2119787
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627-X



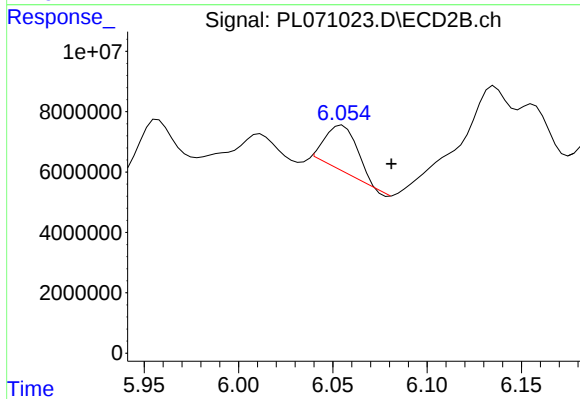
#1 Tetrachloro-m-xylene

R.T.: 5.506 min
Delta R.T.: 0.004 min
Response: 57490401
Conc: 45.60 ng/ml



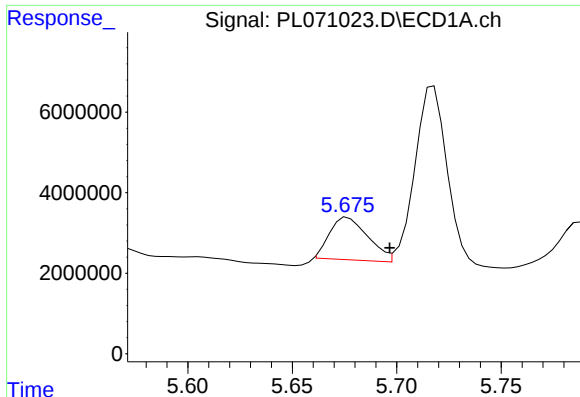
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: -0.008 min
Response: 7484954
Conc: 11.18 ng/ml



#2 alpha-BHC

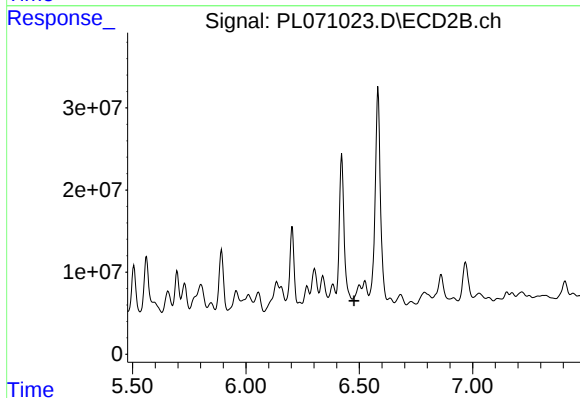
R.T.: 6.055 min
Delta R.T.: -0.026 min
Response: 17801857
Conc: 9.67 ng/ml



#3 gamma-BHC (Lindane)

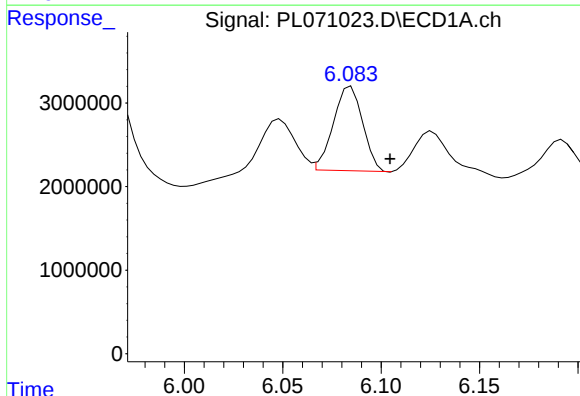
R.T.: 5.677 min
Delta R.T.: -0.020 min
Response: 13398160
Conc: 19.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627-X



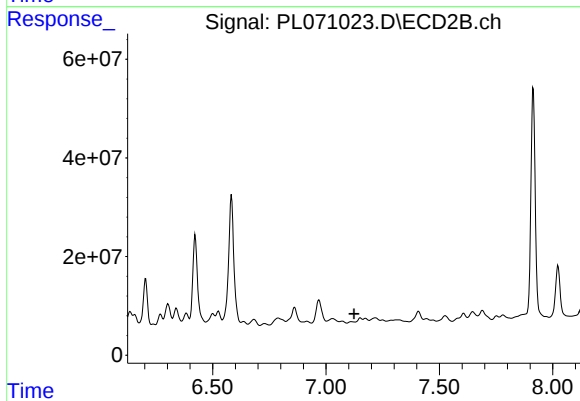
#3 gamma-BHC (Lindane)

R.T.: 6.500 min
Delta R.T.: 0.024 min
Response: -57976402
Conc: N.D.



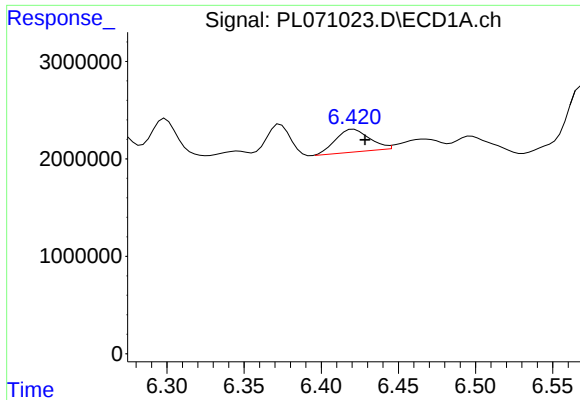
#4 Heptachlor

R.T.: 6.085 min
Delta R.T.: -0.020 min
Response: 10467899
Conc: 14.59 ng/ml



#4 Heptachlor

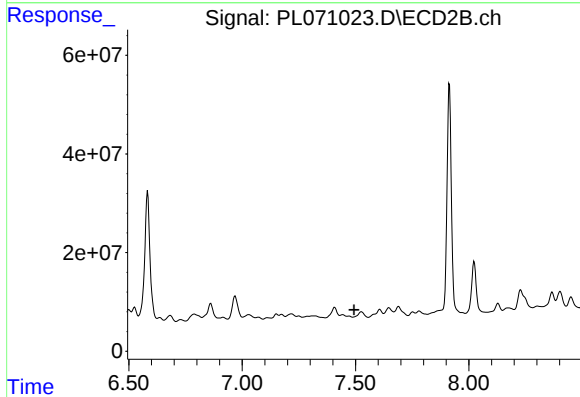
R.T.: 7.111 min
Delta R.T.: -0.013 min
Response: -1746832
Conc: N.D.



#5 Aldrin

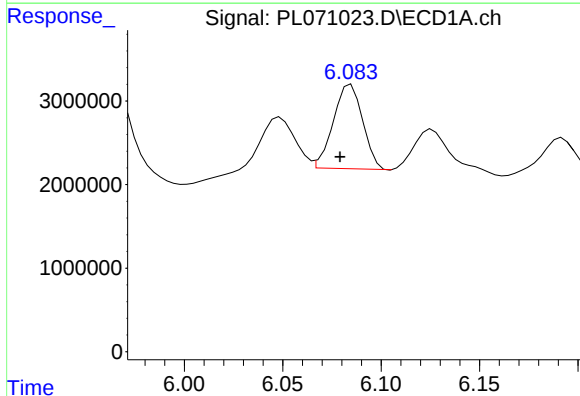
R.T.: 6.421 min
Delta R.T.: -0.007 min
Response: 3551657
Conc: 5.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627-X



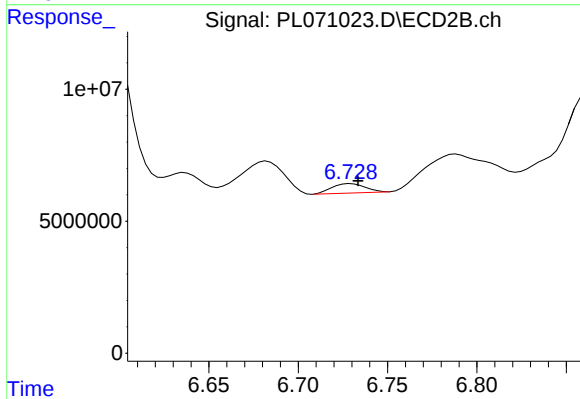
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.



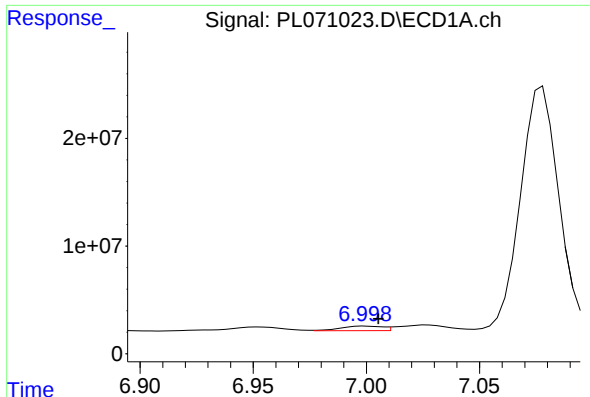
#6 beta-BHC

R.T.: 6.085 min
Delta R.T.: 0.006 min
Response: 10467899
Conc: 32.23 ng/ml



#6 beta-BHC

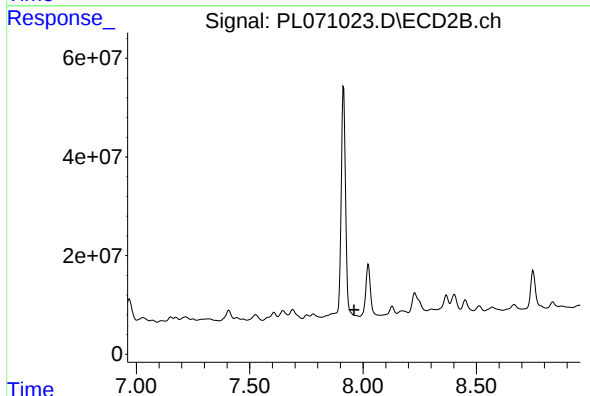
R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 4600518
Conc: 5.37 ng/ml



#8 Heptachlor epoxide

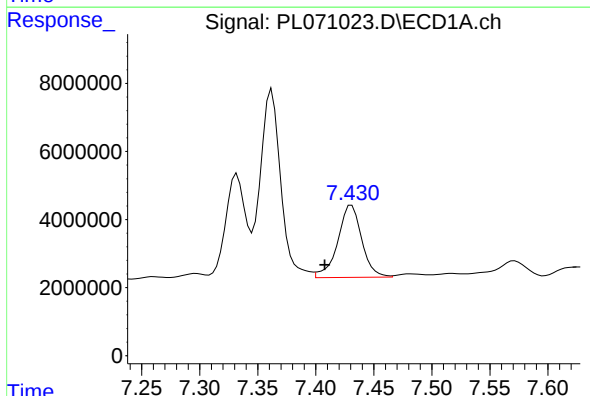
R.T.: 7.000 min
Delta R.T.: -0.005 min
Response: 5285619
Conc: 8.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627-X



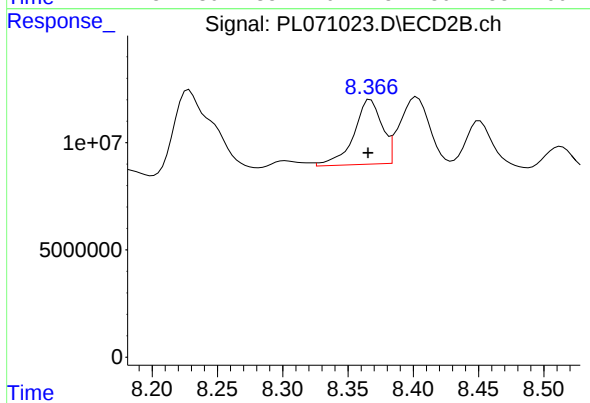
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.960 min
Response: 0
Conc: N.D.



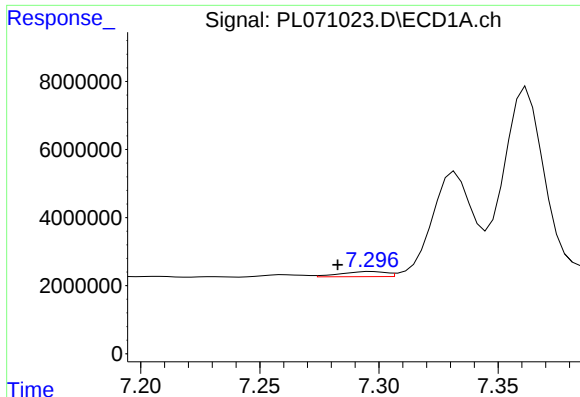
#9 Endosulfan I

R.T.: 7.431 min
Delta R.T.: 0.023 min
Response: 30510952
Conc: 49.81 ng/ml



#9 Endosulfan I

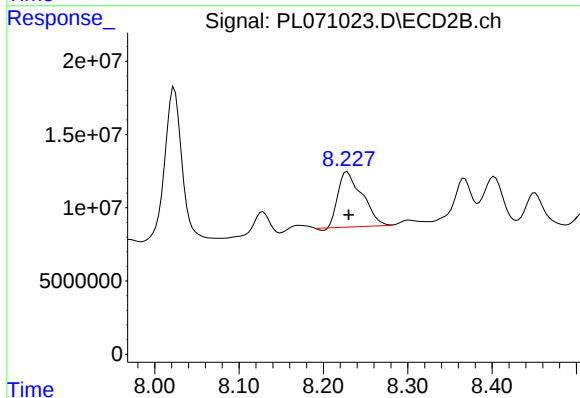
R.T.: 8.367 min
Delta R.T.: 0.002 min
Response: 45149507
Conc: 31.38 ng/ml



#10 gamma-Chlordane

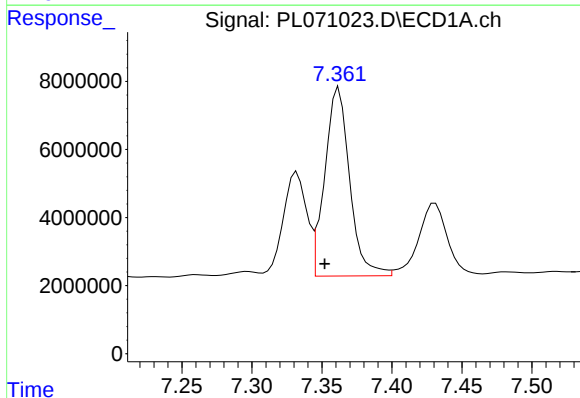
R.T.: 7.297 min
Delta R.T.: 0.014 min
Response: 1956715
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627-X



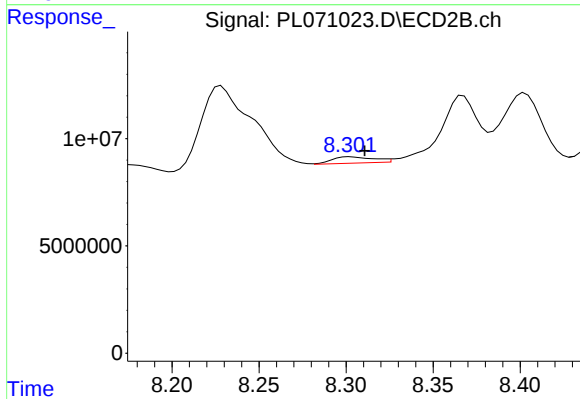
#10 gamma-Chlordane

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 74603950
Conc: 48.18 ng/ml



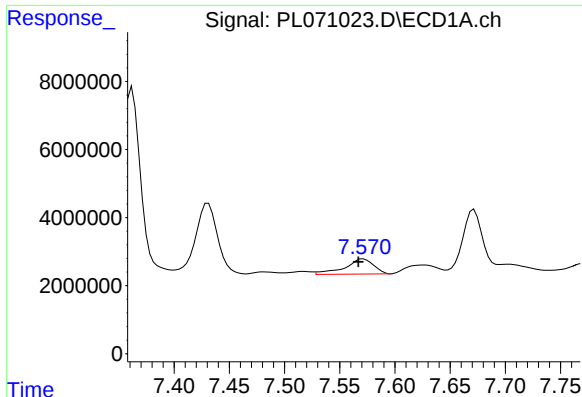
#11 alpha-Chlordane

R.T.: 7.362 min
Delta R.T.: 0.010 min
Response: 68365559
Conc: 102.59 ng/ml



#11 alpha-Chlordane

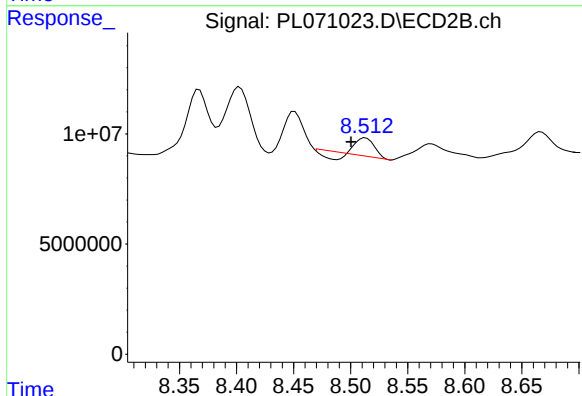
R.T.: 8.302 min
Delta R.T.: -0.009 min
Response: 4949171
Conc: 3.25 ng/ml



#12 4,4'-DDE

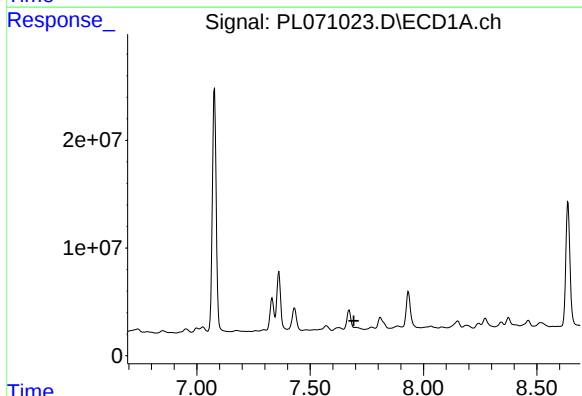
R.T.: 7.571 min
Delta R.T.: 0.004 min
Response: 8199548
Conc: 14.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627-X



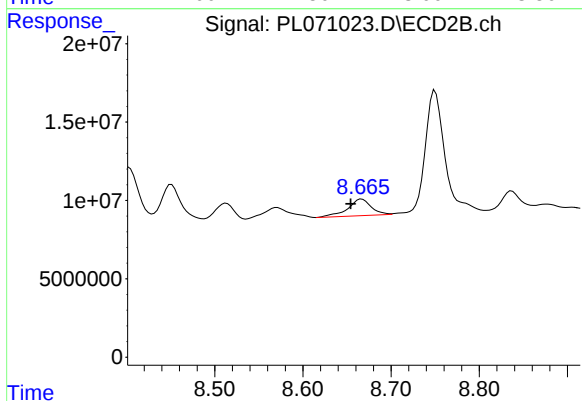
#12 4,4'-DDE

R.T.: 8.513 min
Delta R.T.: 0.013 min
Response: 7588264
Conc: 5.14 ng/ml



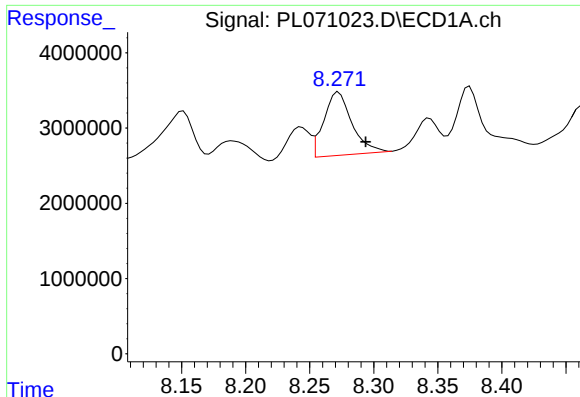
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.



#13 Dieldrin

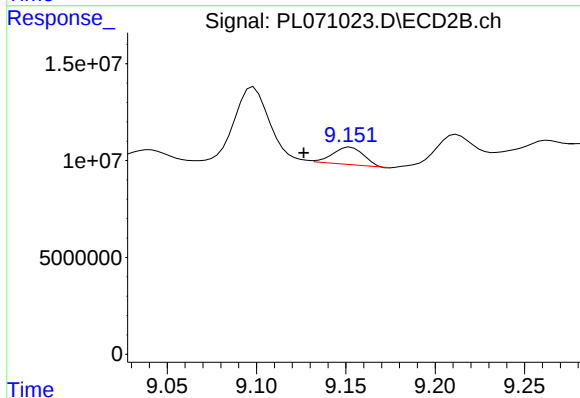
R.T.: 8.667 min
Delta R.T.: 0.013 min
Response: 19472269
Conc: 13.36 ng/ml



#15 Endosulfan II

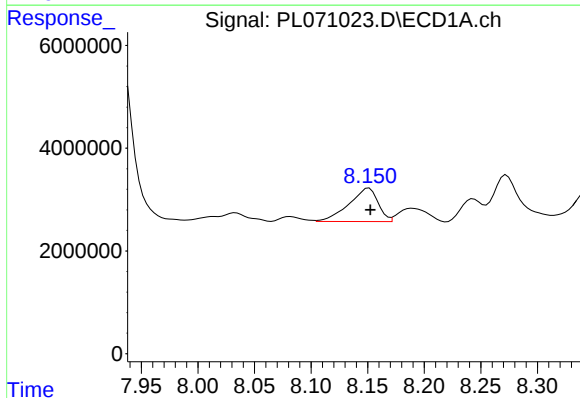
R.T.: 8.273 min
Delta R.T.: -0.021 min
Response: 12824624
Conc: 21.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627-X



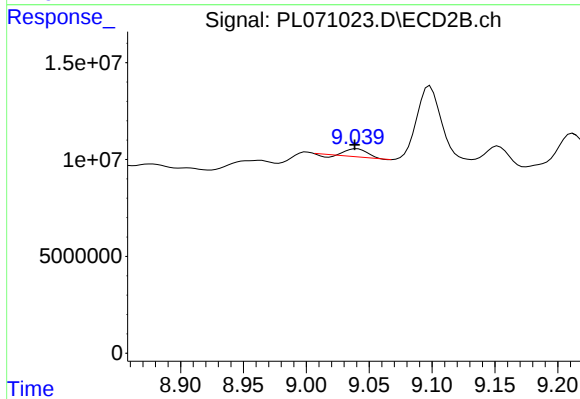
#15 Endosulfan II

R.T.: 9.153 min
Delta R.T.: 0.026 min
Response: 10848381
Conc: 8.88 ng/ml



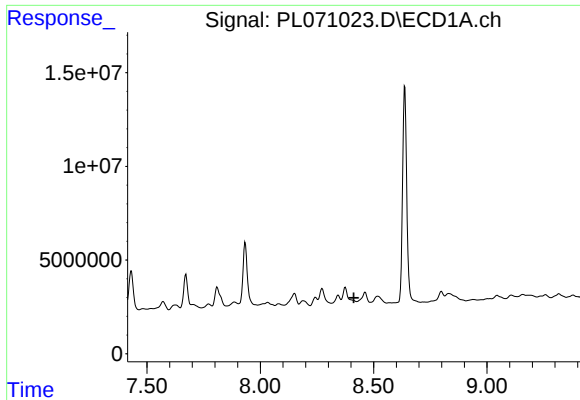
#16 4,4'-DDD

R.T.: 8.151 min
Delta R.T.: -0.001 min
Response: 11678119
Conc: 22.98 ng/ml



#16 4,4'-DDD

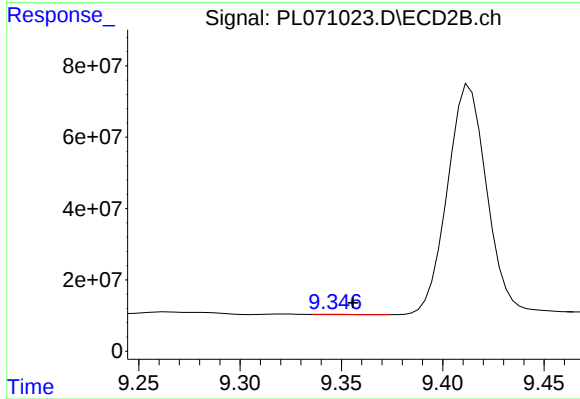
R.T.: 9.040 min
Delta R.T.: 0.002 min
Response: 4199826
Conc: 3.49 ng/ml



#17 4,4'-DDT

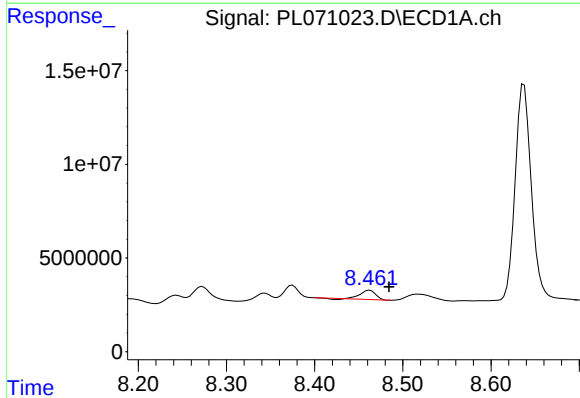
R.T.: 0.000 min
Exp R.T.: 8.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HP-627-X



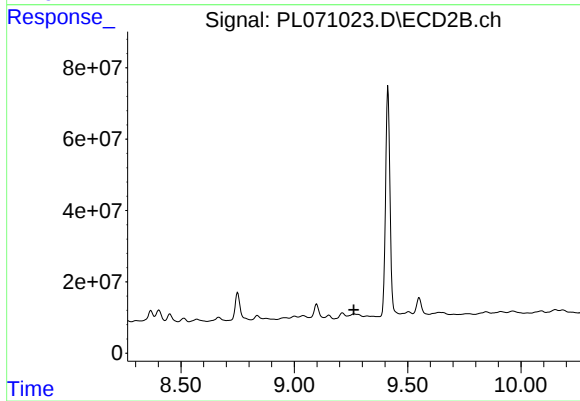
#17 4,4'-DDT

R.T.: 9.347 min
Delta R.T.: -0.009 min
Response: 1159072
Conc: 0.92 ng/ml



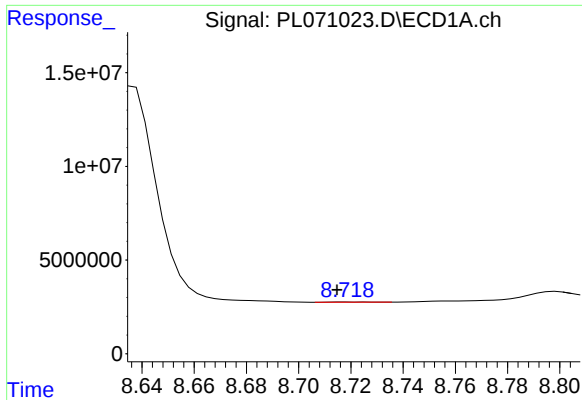
#18 Endrin aldehyde

R.T.: 8.462 min
Delta R.T.: -0.022 min
Response: 5869520
Conc: 12.92 ng/ml



#18 Endrin aldehyde

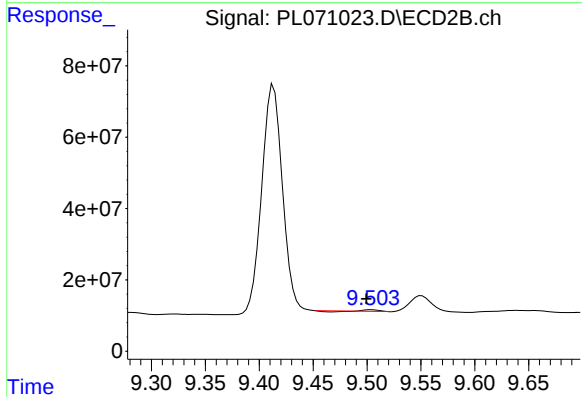
R.T.: 9.263 min
Delta R.T.: 0.001 min
Response: -1483160
Conc: N.D.



#19 Endosulfan Sulfate

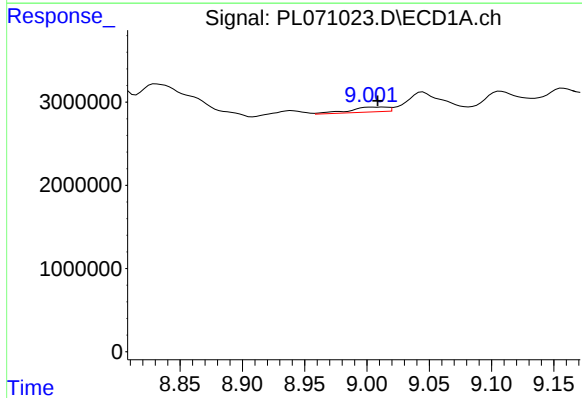
R.T.: 8.719 min
Delta R.T.: 0.004 min
Response: 139986
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627-X



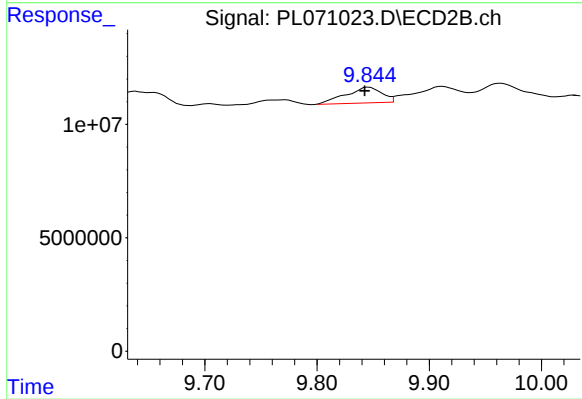
#19 Endosulfan Sulfate

R.T.: 9.505 min
Delta R.T.: 0.005 min
Response: 563206
Conc: 0.45 ng/ml



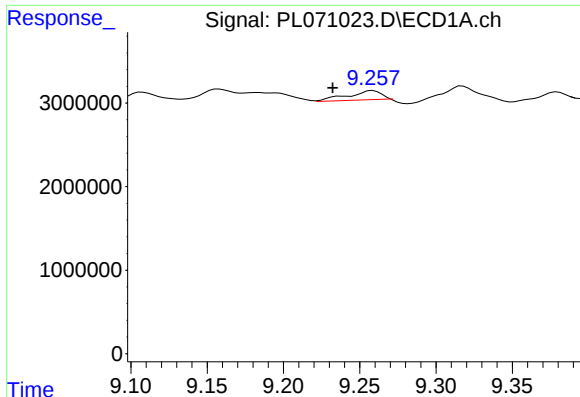
#20 Methoxychlor

R.T.: 9.013 min
Delta R.T.: 0.004 min
Response: 1264725
Conc: 3.46 ng/ml



#20 Methoxychlor

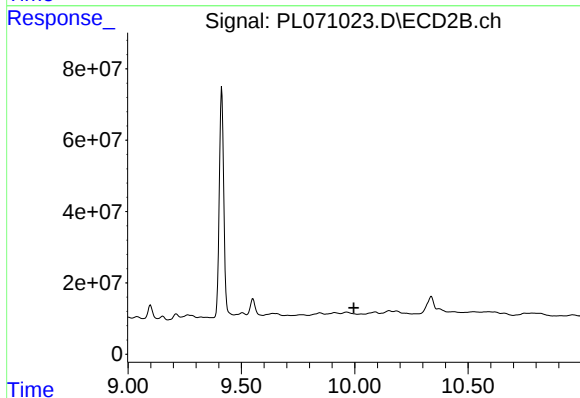
R.T.: 9.846 min
Delta R.T.: 0.004 min
Response: 15372253
Conc: 22.71 ng/ml



#21 Endrin ketone

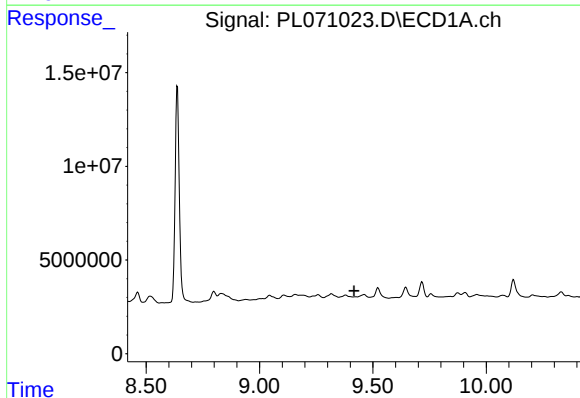
R.T.: 9.259 min
Delta R.T.: 0.026 min
Response: 1776567
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627-X



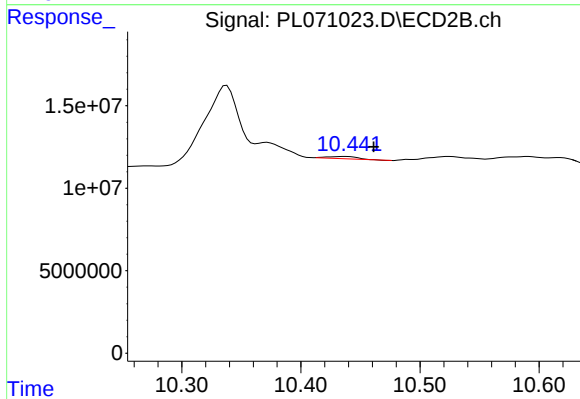
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.996 min
Response: 0
Conc: N.D.



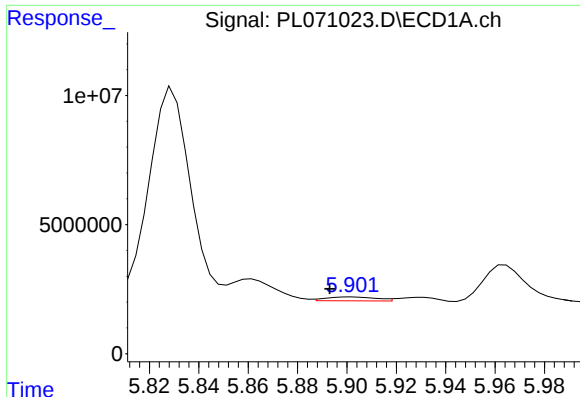
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.417 min
Response: 0
Conc: N.D.



#22 Mirex

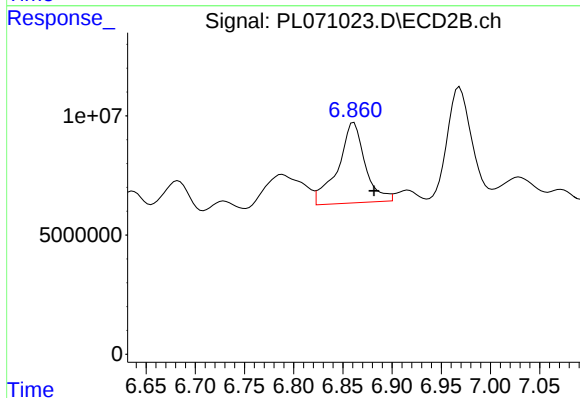
R.T.: 10.437 min
Delta R.T.: -0.025 min
Response: 2358419
Conc: 2.26 ng/ml



#23 Chlordane-1

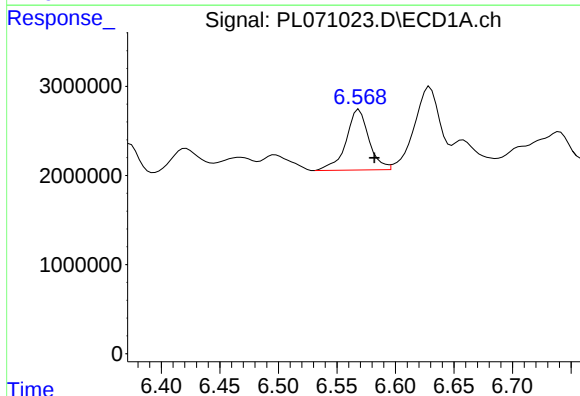
R.T.: 5.902 min
Delta R.T.: 0.009 min
Response: 2120884
Conc: 124.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627-X



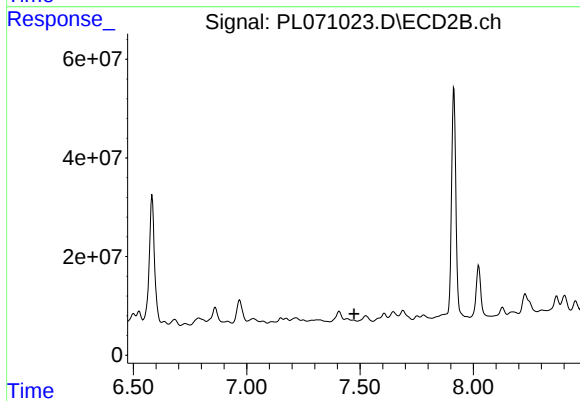
#23 Chlordane-1

R.T.: 6.861 min
Delta R.T.: -0.020 min
Response: 64726502
Conc: 1332.93 ng/ml



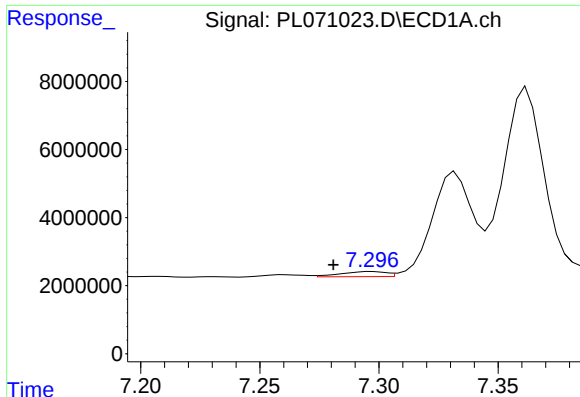
#24 Chlordane-2

R.T.: 6.569 min
Delta R.T.: -0.013 min
Response: 9229815
Conc: 401.95 ng/ml



#24 Chlordane-2

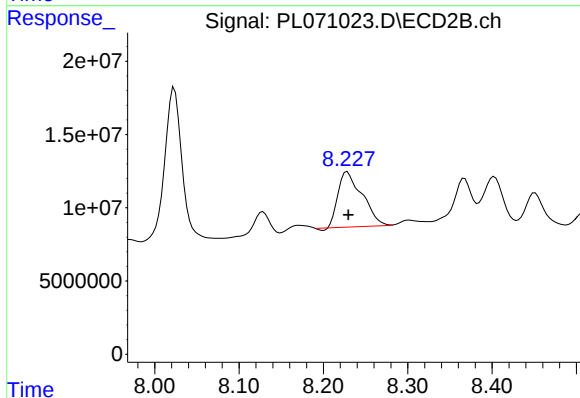
R.T.: 0.000 min
Exp R.T.: 7.474 min
Response: 0
Conc: N.D.



#25 Chlordane-3

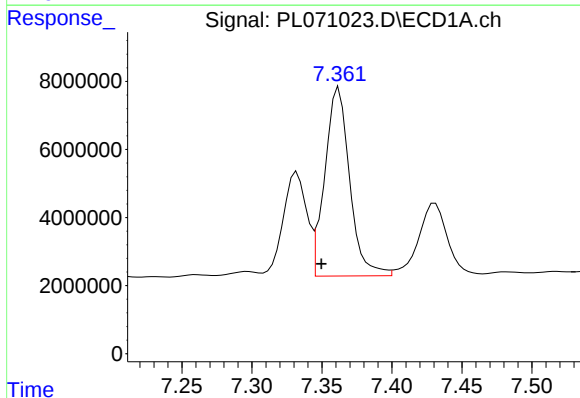
R.T.: 7.297 min
Delta R.T.: 0.016 min
Response: 1956715
Conc: 32.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627-X



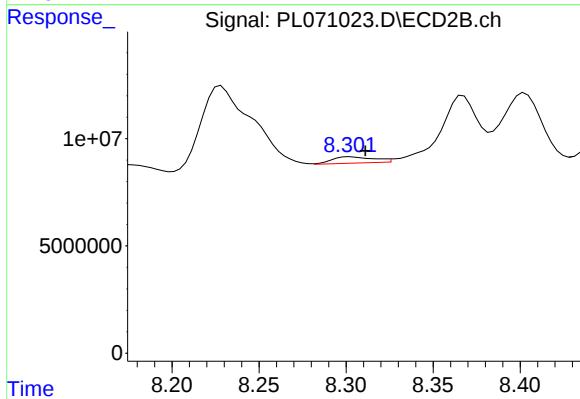
#25 Chlordane-3

R.T.: 8.228 min
Delta R.T.: -0.001 min
Response: 74603950
Conc: 369.09 ng/ml



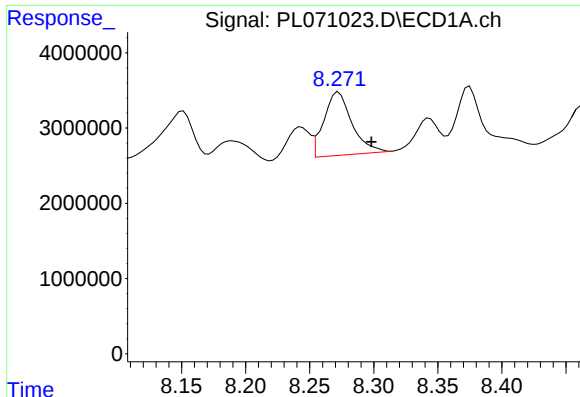
#26 Chlordane-4

R.T.: 7.362 min
Delta R.T.: 0.013 min
Response: 68365559
Conc: 1041.36 ng/ml



#26 Chlordane-4

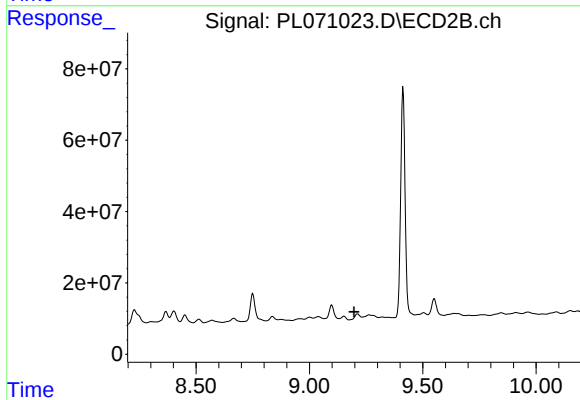
R.T.: 8.302 min
Delta R.T.: -0.009 min
Response: 4949171
Conc: 20.39 ng/ml



#27 Chlordane-5

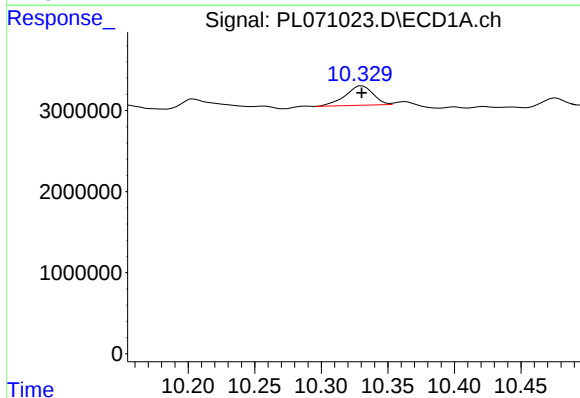
R.T.: 8.273 min
Delta R.T.: -0.026 min
Response: 12824624
Conc: 573.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627-X



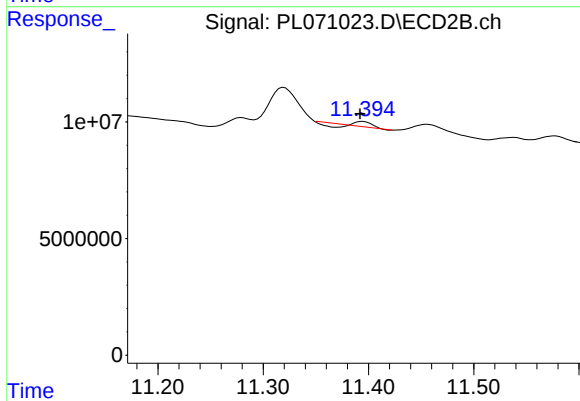
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.000 min
Response: 3476238
Conc: 5.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.395 min
Delta R.T.: 0.003 min
Response: 1491162
Conc: 1.11 ng/ml