

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050522\
 Data File : PL074567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2022 22:46
 Operator : AR\AJ
 Sample : N2691-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:18:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.633	5.488	4008688	18254333	12.407	10.238
28)	SA Decachlor...	10.405	11.333	5223481	19250188	10.045	10.899
Target Compounds							
2)	A alpha-BHC	5.365f	0.000	28634	0	0.068	N.D. #
3)	MA gamma-BHC...	5.762	0.000	24546	0	0.059	N.D. #
6)	B beta-BHC	0.000	6.684	0	2972426	N.D.	2.637 #
7)	B delta-BHC	6.440f	6.934	1069300	5327042	2.585	2.181
9)	A Endosulfan I	7.480	8.313	1434387	1120581	3.497	0.569 #
10)	B gamma-Chl...	7.375	0.000	7645102	0	17.431	N.D. #
11)	B alpha-Chl...	7.423	0.000	1932356	0	4.374	N.D. #
14)	MA Endrin	0.000	8.849	0	402313	N.D.	0.238 #
16)	A 4,4'-DDD	0.000	8.998	0	484591	N.D.	0.315 #
17)	MA 4,4'-DDT	8.479	0.000	115050	0	0.311	N.D. #
18)	B Endrin al...	0.000	9.202	0	100087	N.D.	0.077 #
19)	B Endosulfa...	8.789	0.000	41212	0	0.097	N.D. #
20)	A Methoxychlor	0.000	9.803	0	908240	N.D.	0.944 #
21)	B Endrin ke...	9.343f	9.941	8765	189774	0.018	0.110 #
22)	Mirex	0.000	10.402	0	239704	N.D.	0.174 #
23)	Chlordane-1	5.967	6.861	184596	1454103	14.819	18.222
25)	Chlordane-3	7.375	0.000	7645102	0	176.716	N.D. #
26)	Chlordane-4	7.423	0.000	1932356	0	41.635	N.D. #

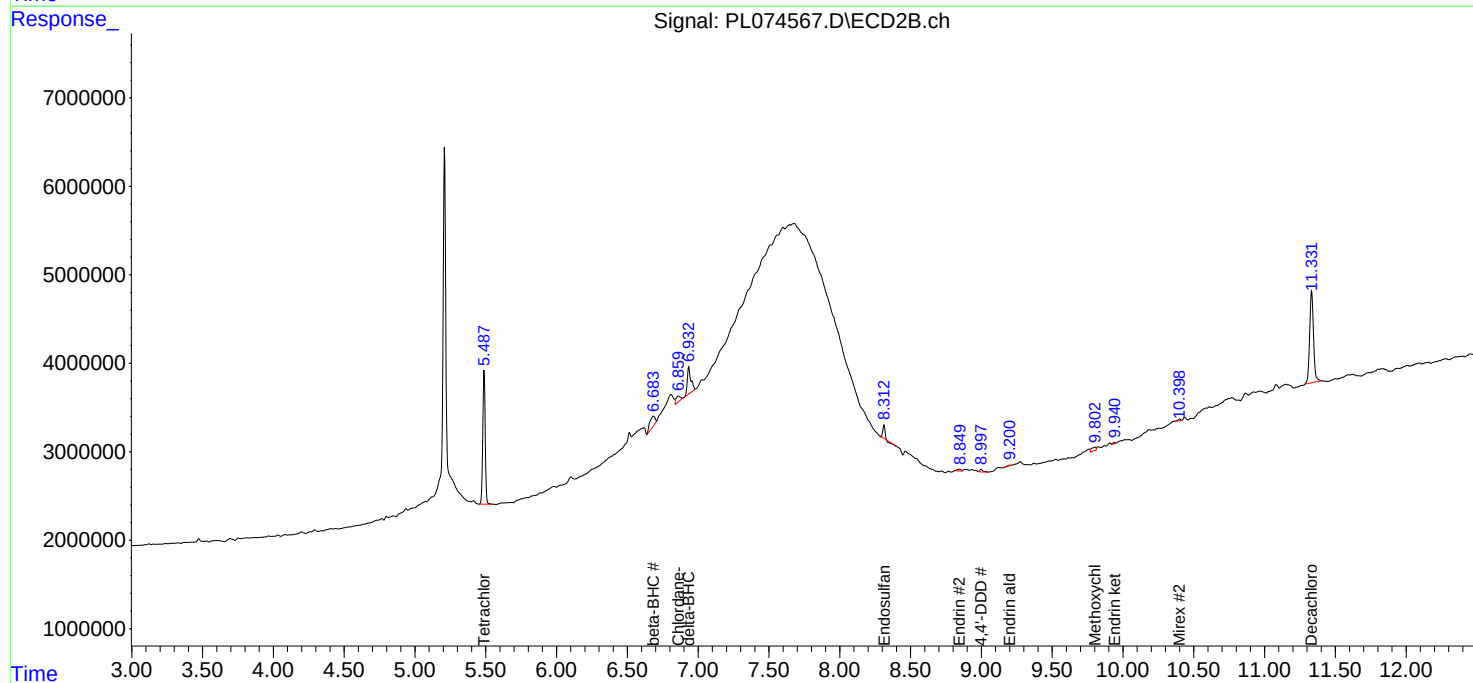
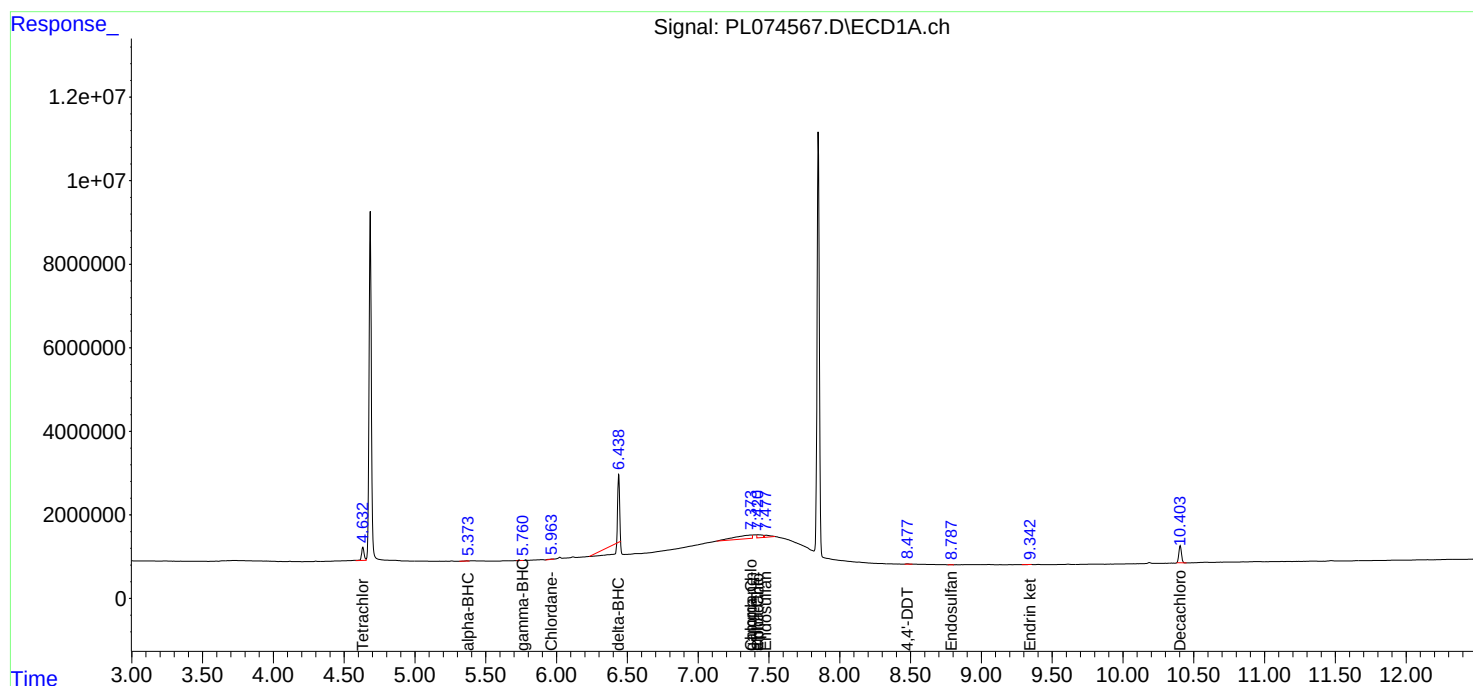
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

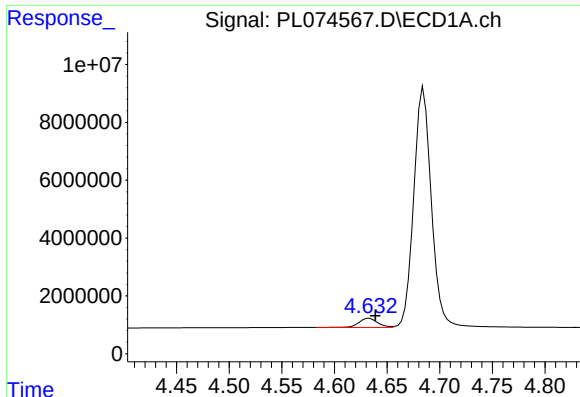
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050522\
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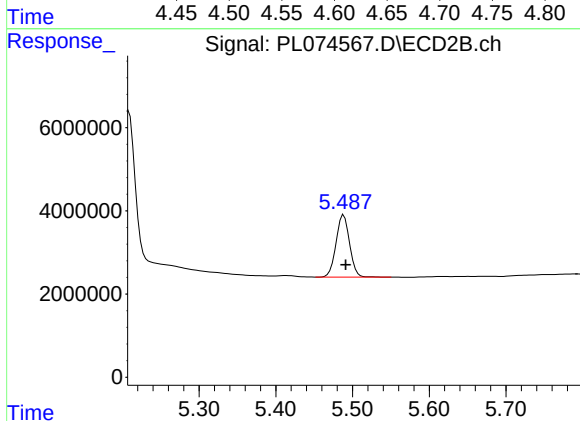




#1 Tetrachloro-m-xylene

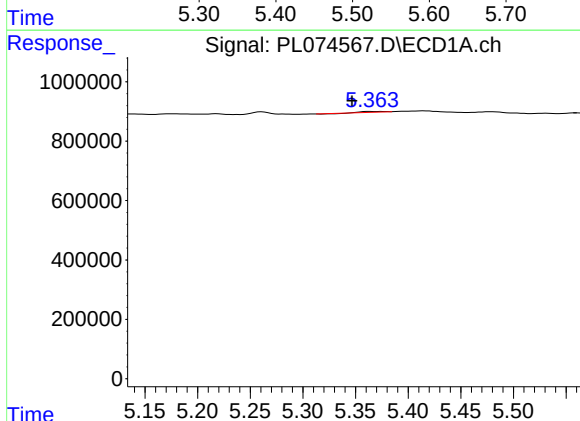
R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 4008688
Conc: 12.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



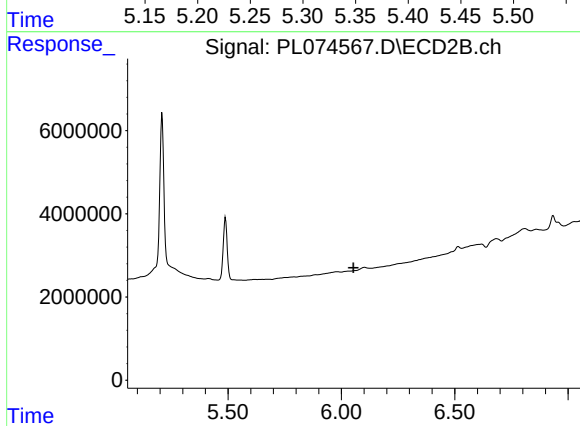
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 18254333
Conc: 10.24 ng/ml



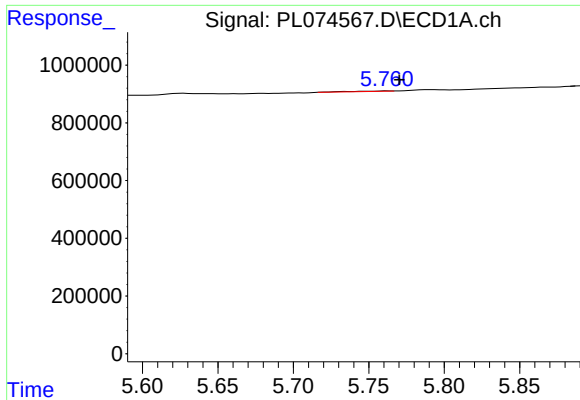
#2 alpha-BHC

R.T.: 5.365 min
Delta R.T.: 0.018 min
Response: 28634
Conc: 0.07 ng/ml



#2 alpha-BHC

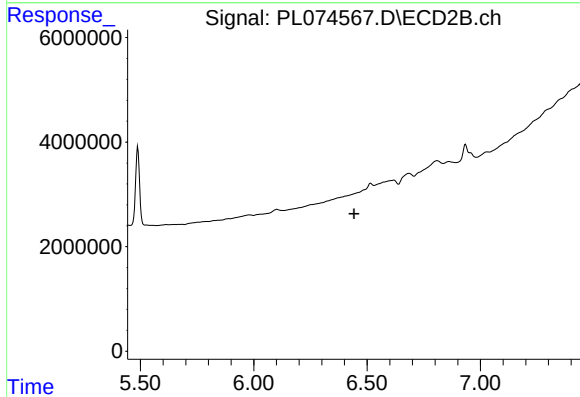
R.T.: 0.000 min
Exp R.T.: 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

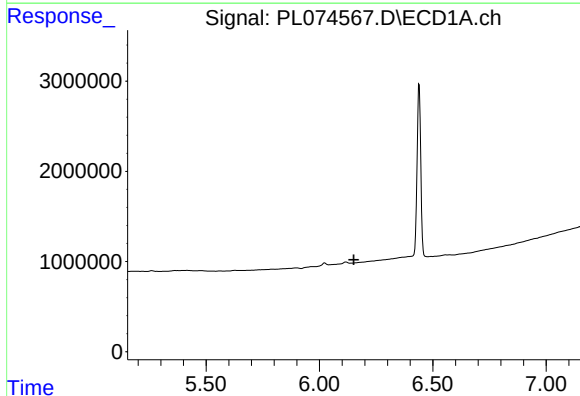
R.T.: 5.762 min
Delta R.T.: -0.008 min
Response: 24546
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



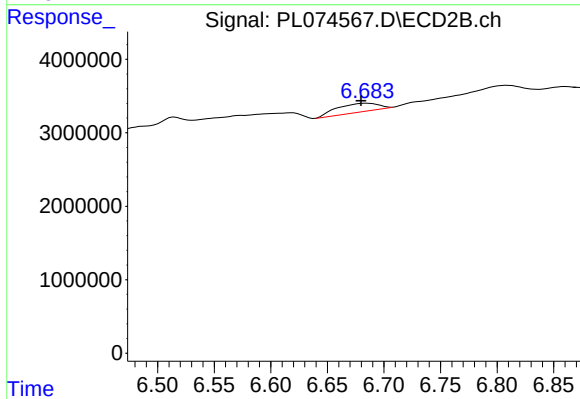
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



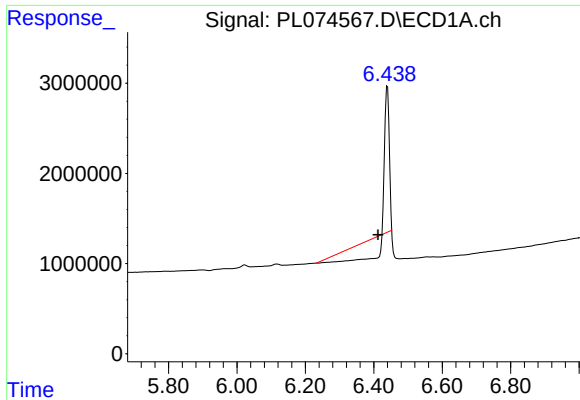
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#6 beta-BHC

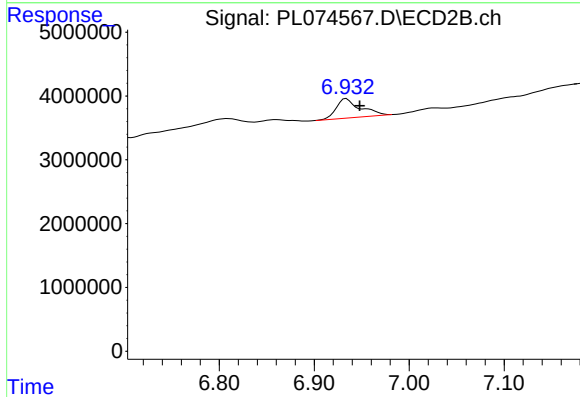
R.T.: 6.684 min
Delta R.T.: 0.005 min
Response: 2972426
Conc: 2.64 ng/ml



#7 delta-BHC

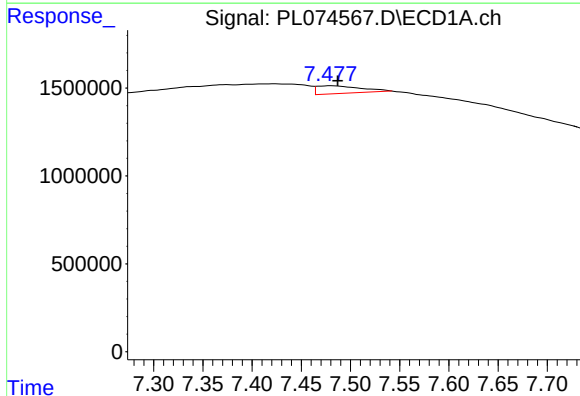
R.T.: 6.440 min
Delta R.T.: 0.027 min
Response: 1069300
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



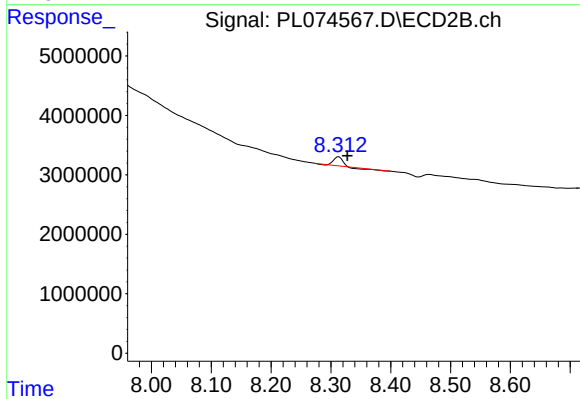
#7 delta-BHC

R.T.: 6.934 min
Delta R.T.: -0.014 min
Response: 5327042
Conc: 2.18 ng/ml



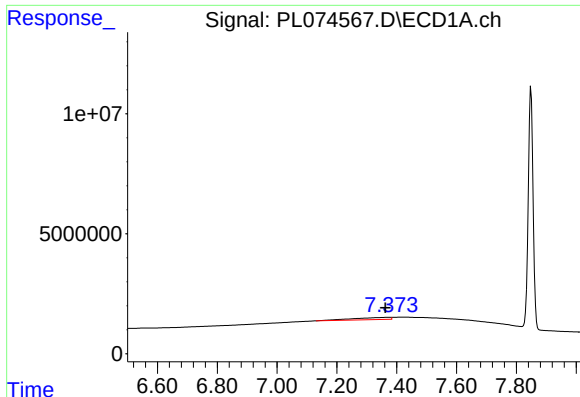
#9 Endosulfan I

R.T.: 7.480 min
Delta R.T.: -0.007 min
Response: 1434387
Conc: 3.50 ng/ml



#9 Endosulfan I

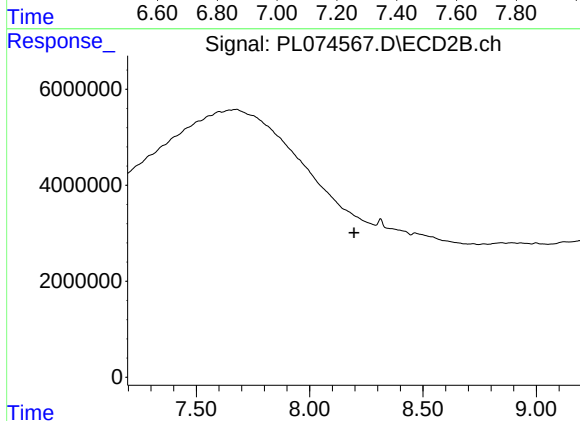
R.T.: 8.313 min
Delta R.T.: -0.014 min
Response: 1120581
Conc: 0.57 ng/ml



#10 gamma-Chlordane

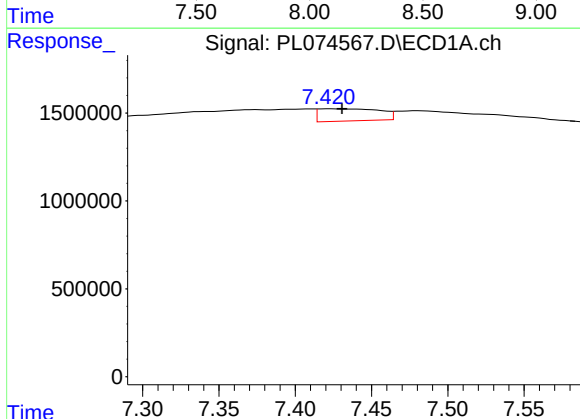
R.T.: 7.375 min
Delta R.T.: 0.013 min
Response: 7645102
Conc: 17.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



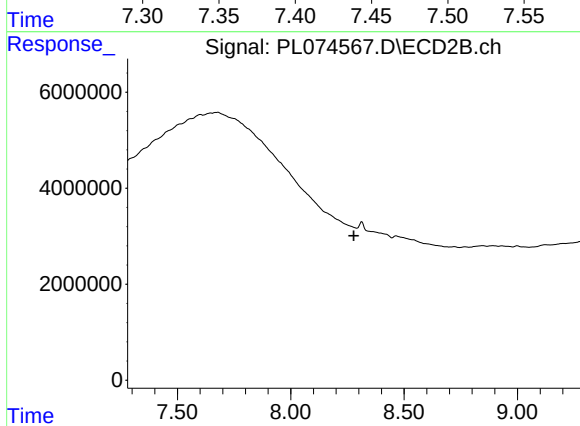
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.



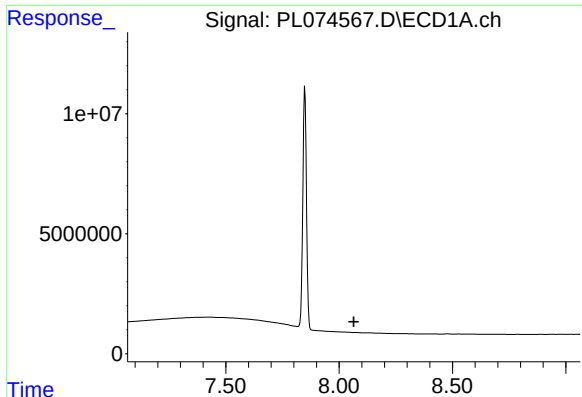
#11 alpha-Chlordane

R.T.: 7.423 min
Delta R.T.: -0.008 min
Response: 1932356
Conc: 4.37 ng/ml



#11 alpha-Chlordane

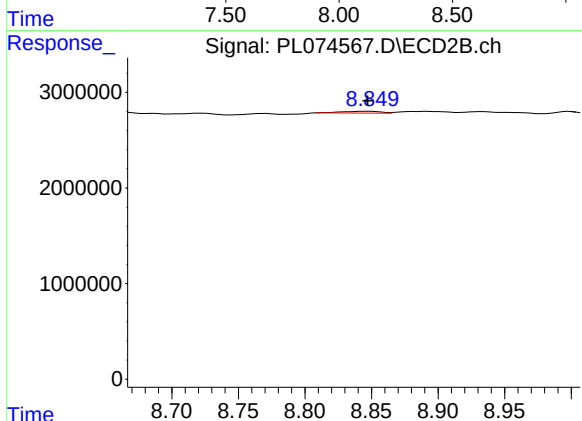
R.T.: 0.000 min
Exp R.T. : 8.278 min
Response: 0
Conc: N.D.



#14 Endrin

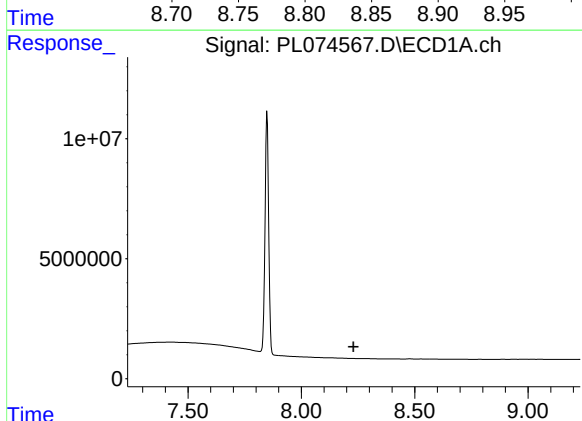
R.T.: 0.000 min
Exp R.T.: 8.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



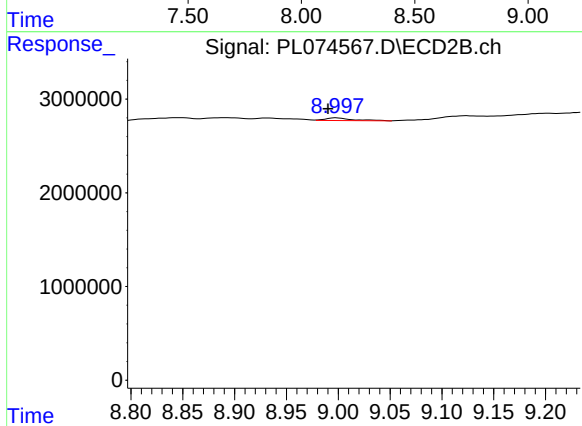
#14 Endrin

R.T.: 8.849 min
Delta R.T.: 0.002 min
Response: 402313
Conc: 0.24 ng/ml



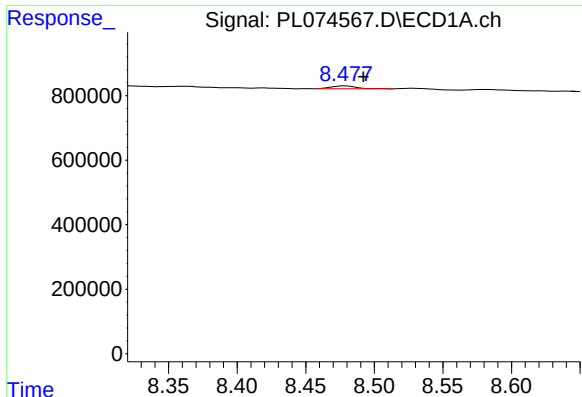
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

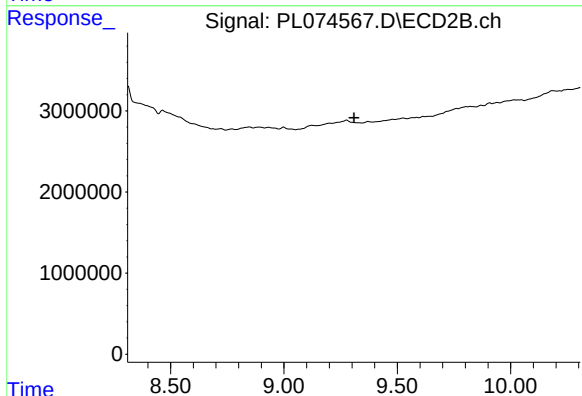
R.T.: 8.998 min
Delta R.T.: 0.008 min
Response: 484591
Conc: 0.31 ng/ml



#17 4,4'-DDT

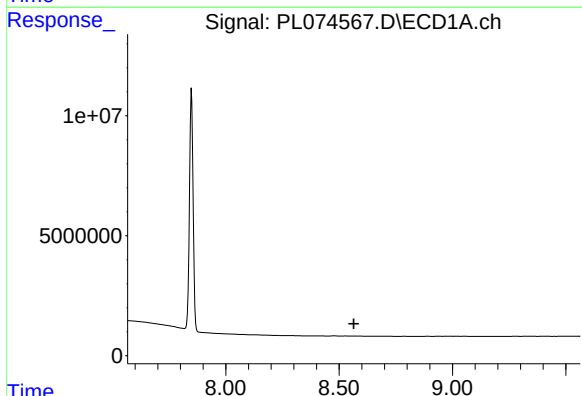
R.T.: 8.479 min
Delta R.T.: -0.013 min
Response: 115050
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



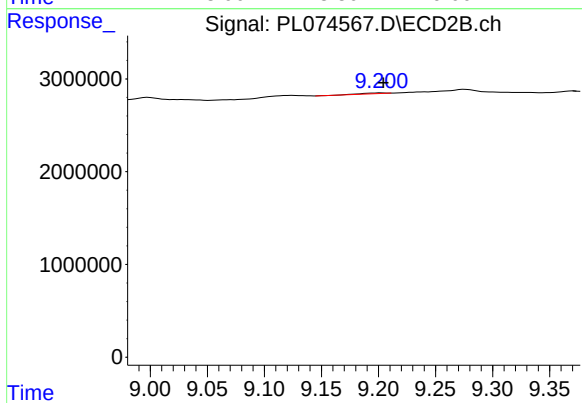
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.309 min
Response: 0
Conc: N.D.



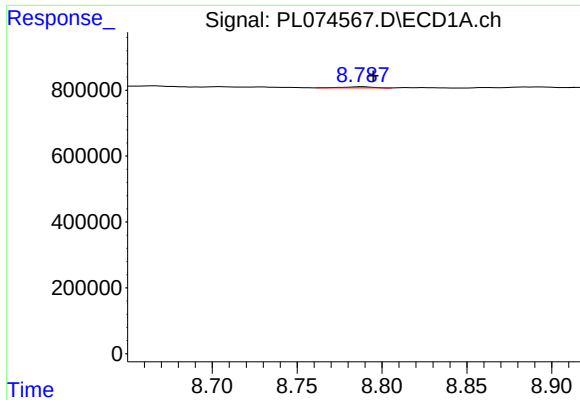
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.564 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

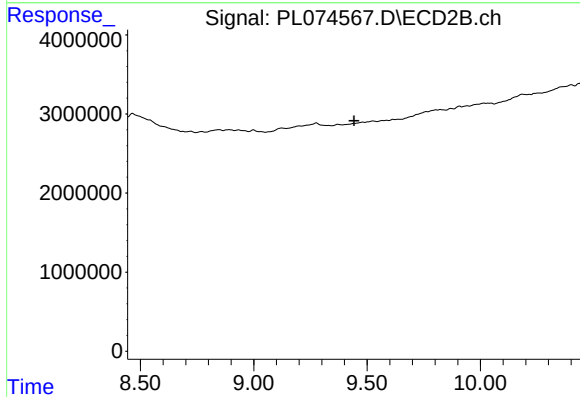
R.T.: 9.202 min
Delta R.T.: -0.002 min
Response: 100087
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

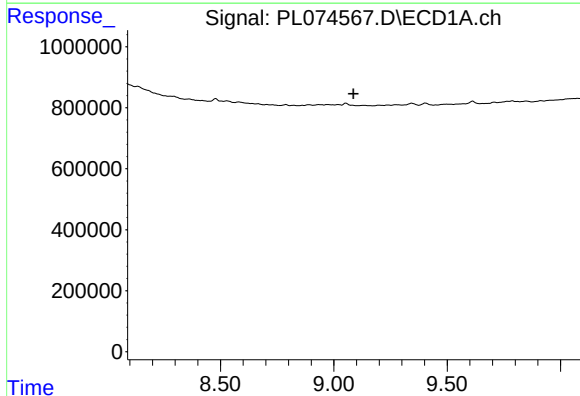
R.T.: 8.789 min
Delta R.T.: -0.006 min
Response: 41212
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



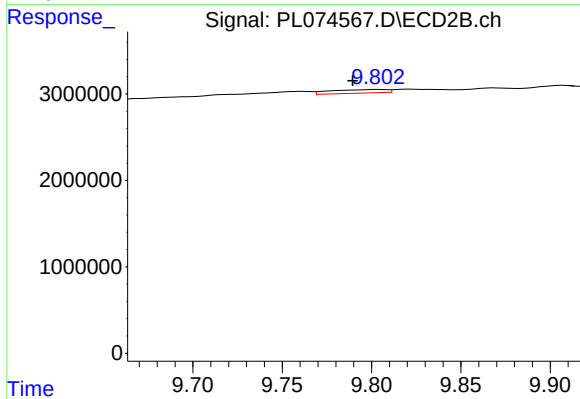
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.442 min
Response: 0
Conc: N.D.



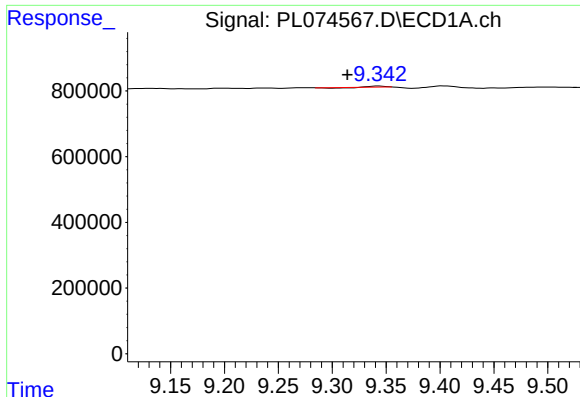
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.087 min
Response: 0
Conc: N.D.



#20 Methoxychlor

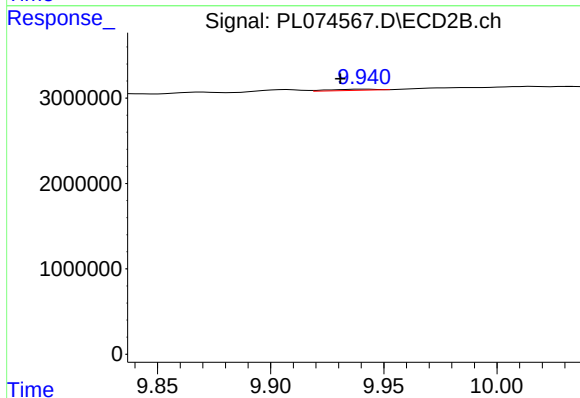
R.T.: 9.803 min
Delta R.T.: 0.014 min
Response: 908240
Conc: 0.94 ng/ml



#21 Endrin ketone

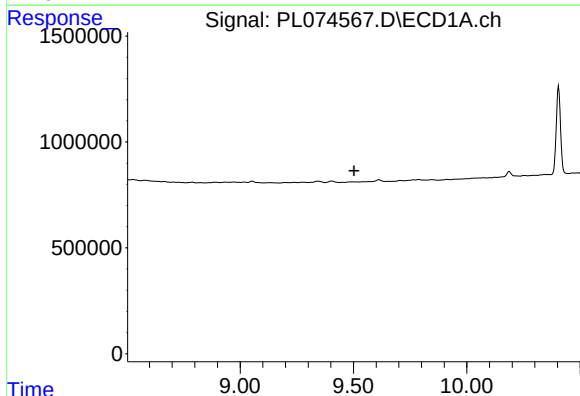
R.T.: 9.343 min
Delta R.T.: 0.029 min
Response: 8765
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



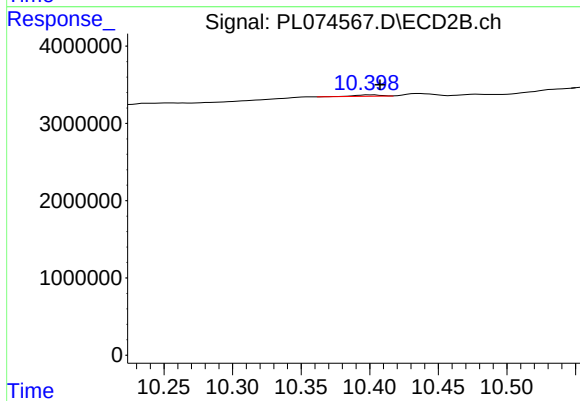
#21 Endrin ketone

R.T.: 9.941 min
Delta R.T.: 0.011 min
Response: 189774
Conc: 0.11 ng/ml



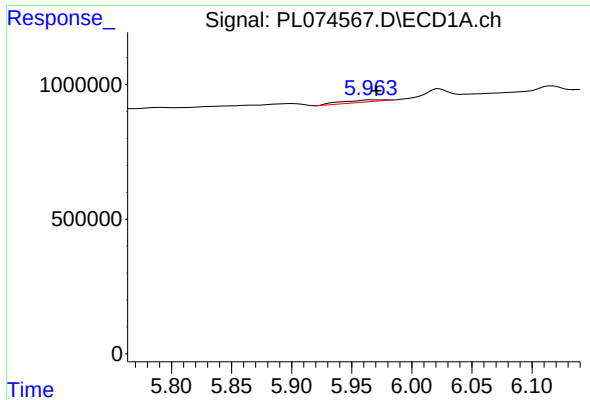
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.



#22 Mirex

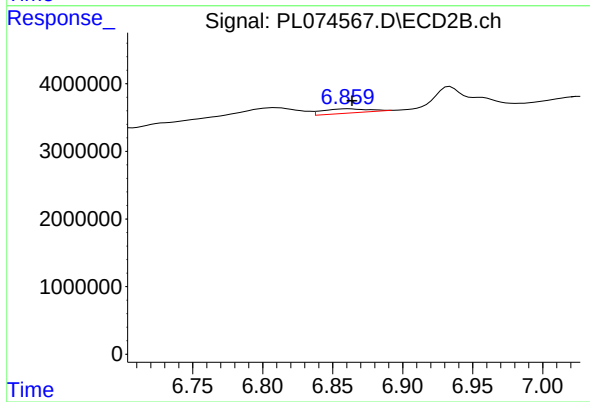
R.T.: 10.402 min
Delta R.T.: -0.006 min
Response: 239704
Conc: 0.17 ng/ml



#23 Chlordane-1

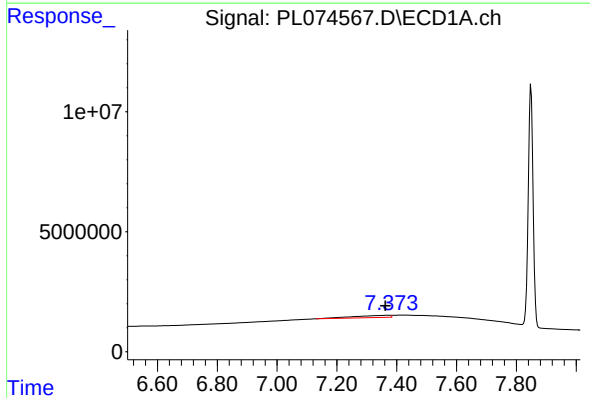
R.T.: 5.967 min
Delta R.T.: -0.004 min
Response: 184596
Conc: 14.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



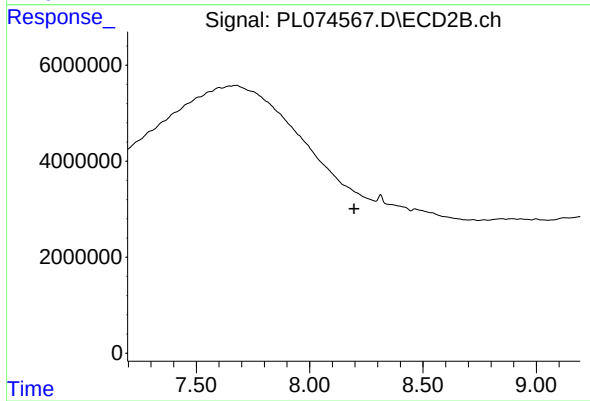
#23 Chlordane-1

R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 1454103
Conc: 18.22 ng/ml



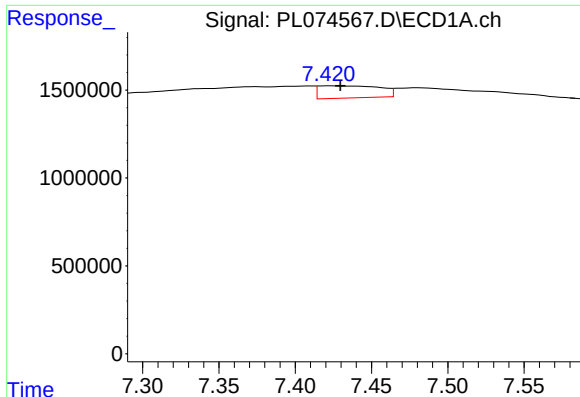
#25 Chlordane-3

R.T.: 7.375 min
Delta R.T.: 0.013 min
Response: 7645102
Conc: 176.72 ng/ml



#25 Chlordane-3

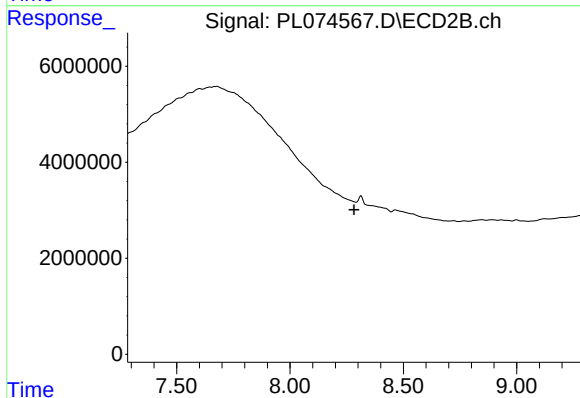
R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#26 Chlordane-4

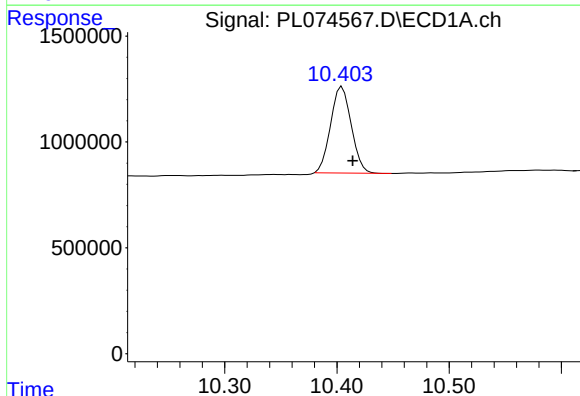
R.T.: 7.423 min
Delta R.T.: -0.006 min
Response: 1932356
Conc: 41.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



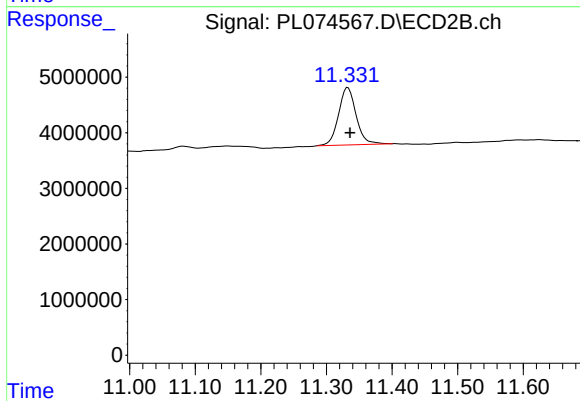
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.009 min
Response: 5223481
Conc: 10.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 19250188
Conc: 10.90 ng/ml