

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072223\
 Data File : PL084100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 15:10
 Operator : AR\AJ
 Sample : 03685-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 21:34:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 2023
 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...	3.476	2.689	14107453	7415681	7.054	6.677
28)	SA Decachlor...	9.023	7.869	18525145	21290817	14.232	19.161 #
Target Compounds							
2)	A alpha-BHC	0.000	3.212f	0	81389	N.D.	0.051 #
4)	MA Heptachlor	4.859	3.866	1581745	516105	0.582	0.438
5)	MB Aldrin	5.173f	4.169f	7769184	140436	2.712	0.093 #
6)	B beta-BHC	4.487f	3.829	478853	-24701	0.399	N.D. #
7)	B delta-BHC	4.719	4.051	1341539	130588	0.503	0.086 #
8)	B Heptachlo...	5.657f	4.658	4752627	37964	1.780	0.030 #
10)	B gamma-Chl...	5.892	4.931f	16962025	20900637	6.570	15.689 #
11)	B alpha-Chl...	5.974	4.968	57796496	11442023	22.736	8.494 #
12)	B 4,4'-DDE	6.147	5.167	15110096	7600271	7.510	6.187
13)	MA Dieldrin	6.299	5.297	635025	745604	0.266	0.573 #
14)	MA Endrin	6.527	5.584f	-8289	1561267	N.D.	1.420
15)	B Endosulfa...	6.744	5.866	425588	6108470	0.227	5.315 #
16)	A 4,4'-DDD	6.676	5.701f	3757018	149469	2.558	0.156 #
17)	MA 4,4'-DDT	6.981	5.975	8180711	6694590	5.130	7.350 #
18)	B Endrin al...	0.000	6.018f	0	1476724	N.D.	1.643 #
19)	B Endosulfa...	7.100	6.273	1799518	848862	1.041	0.772 #
20)	A Methoxychlor	7.462	0.000	103090	0	0.132	N.D. #
21)	B Endrin ke...	7.578	0.000	3611948	0	2.061	N.D. #
22)	Mirex	8.079	6.954	-146725	116406	N.D.	0.114
23)	Chlordane-1	4.643	3.691	7436117	3673311	9.213	9.308
24)	Chlordane-2	5.173	4.275	7769184	5901651	9.724	13.919 #
25)	Chlordane-3	5.892	4.931f	16962025	20900637	4.832	15.244 #
26)	Chlordane-4	5.974	4.968	57796496	11442023	14.158	7.986 #
27)	Chlordane-5	6.822	5.866	3622640	6108470	5.933	13.311 #

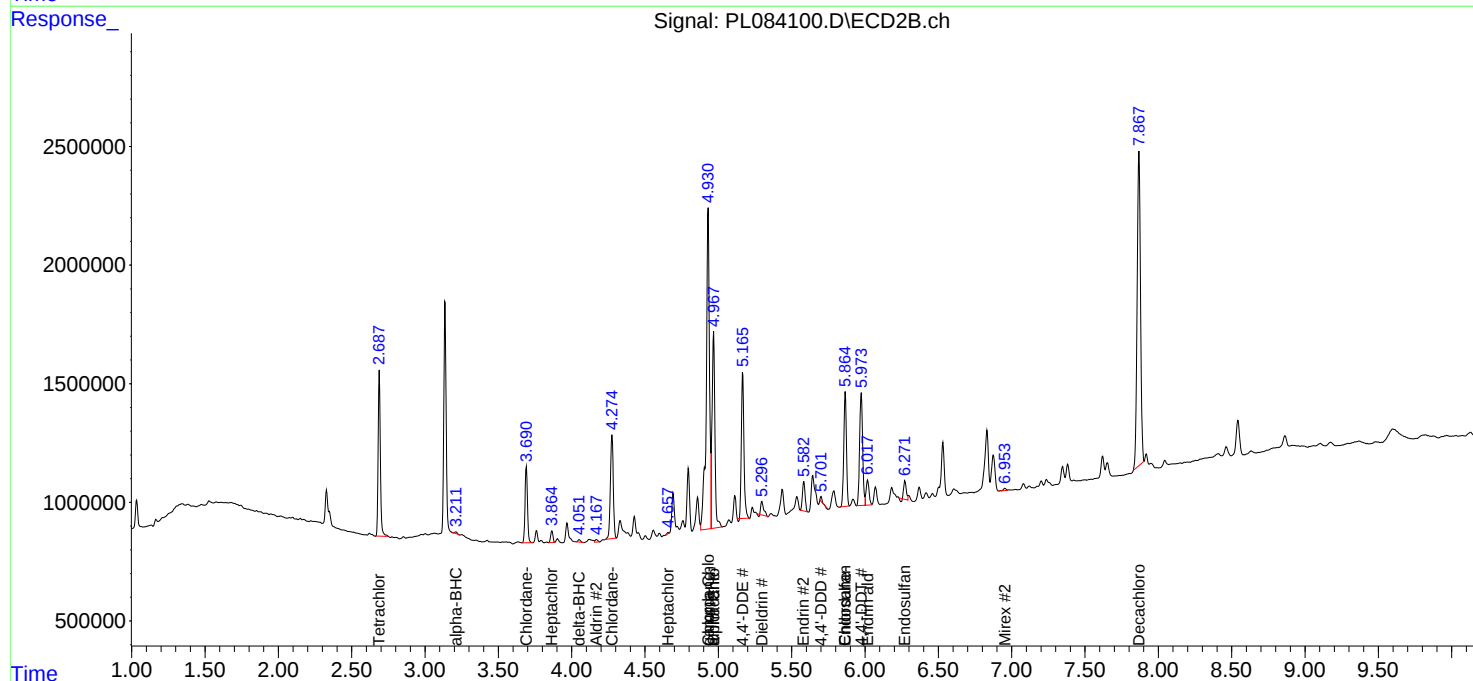
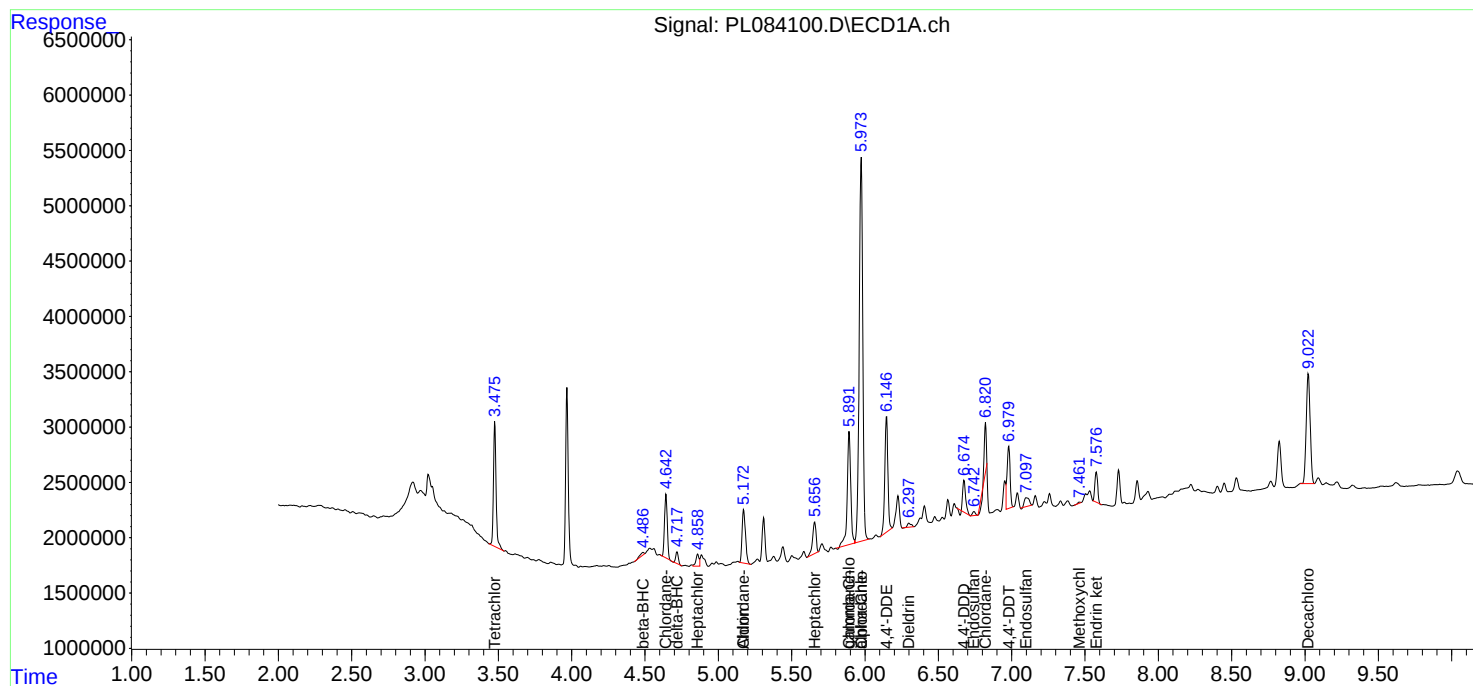
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

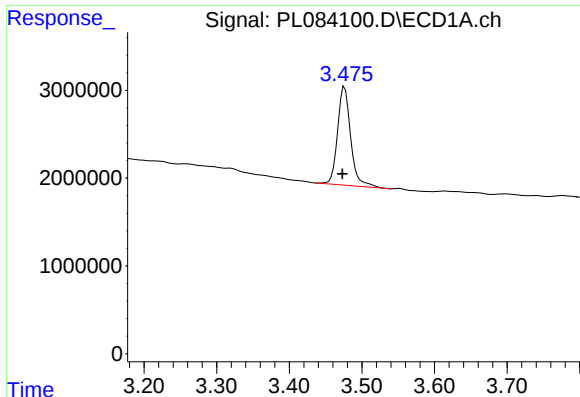
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072223\
Data File : PL084100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2023 15:10
Operator : AR\AJ
Sample : 03685-01
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Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 21:34:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 2023
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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

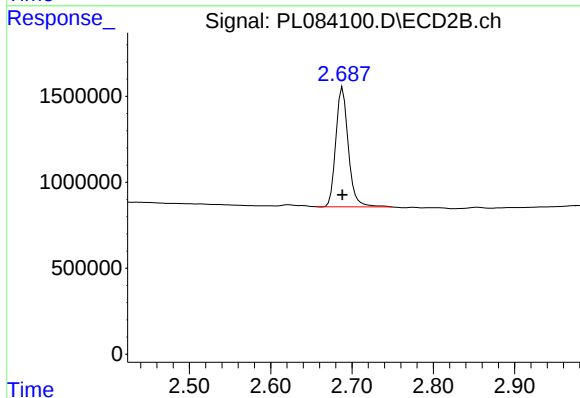




#1 Tetrachloro-m-xylene

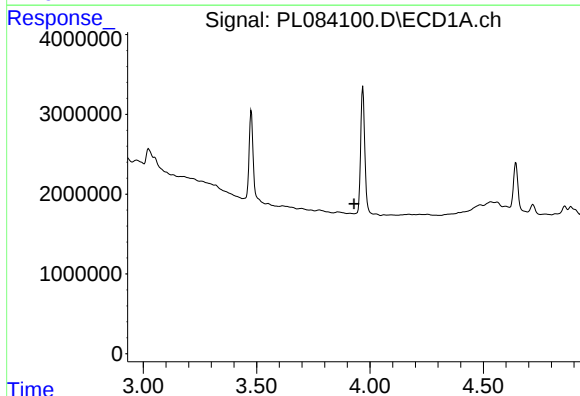
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 14107453
Conc: 7.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



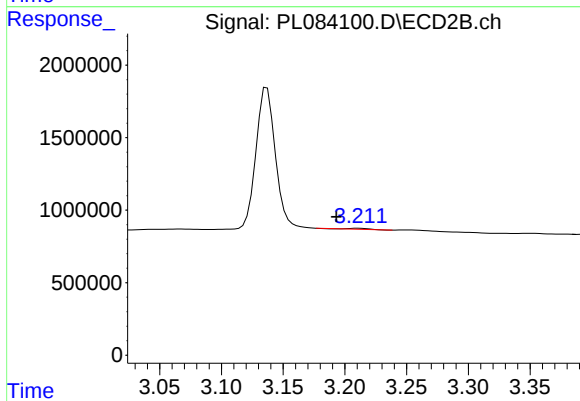
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 7415681
Conc: 6.68 ng/ml



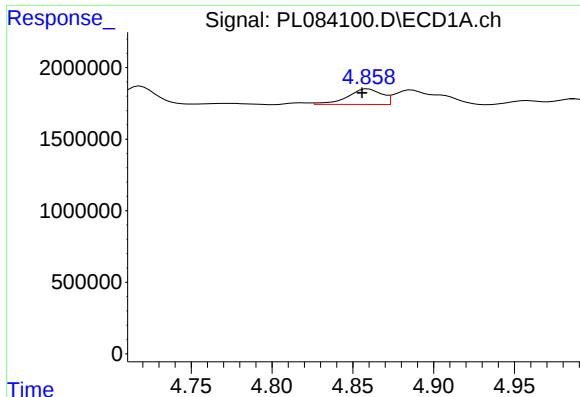
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

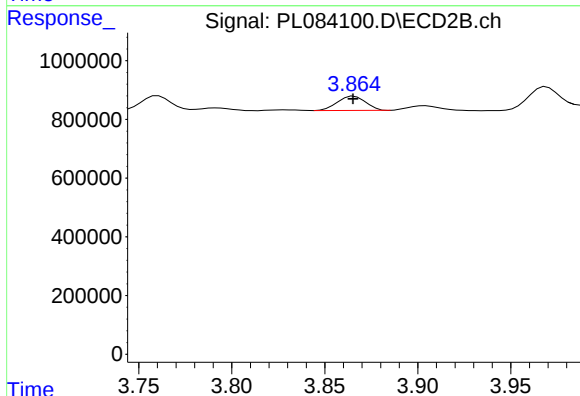
R.T.: 3.212 min
Delta R.T.: 0.018 min
Response: 81389
Conc: 0.05 ng/ml



#4 Heptachlor

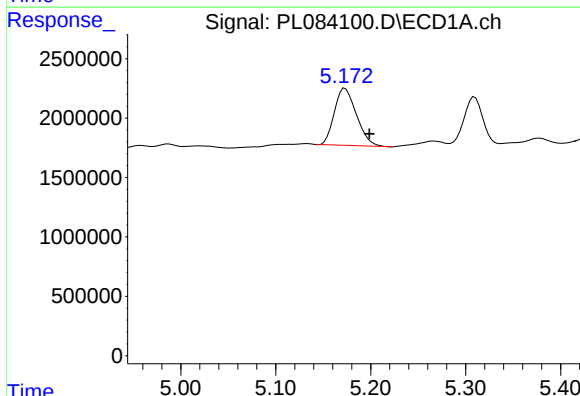
R.T.: 4.859 min
Delta R.T.: 0.004 min
Response: 1581745
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



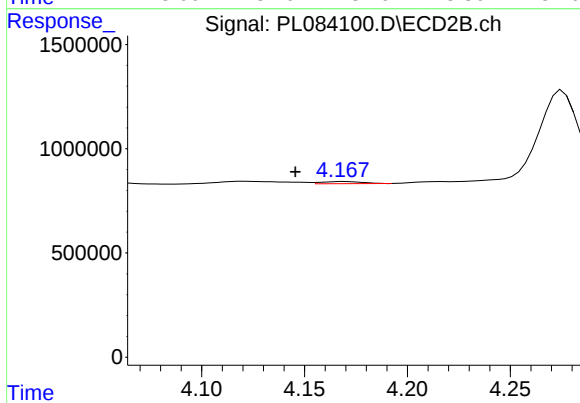
#4 Heptachlor

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 516105
Conc: 0.44 ng/ml



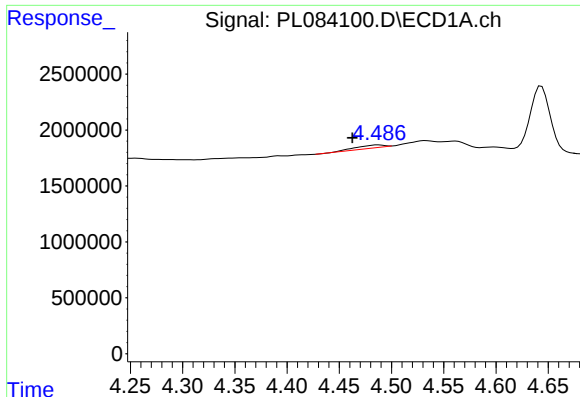
#5 Aldrin

R.T.: 5.173 min
Delta R.T.: -0.026 min
Response: 7769184
Conc: 2.71 ng/ml



#5 Aldrin

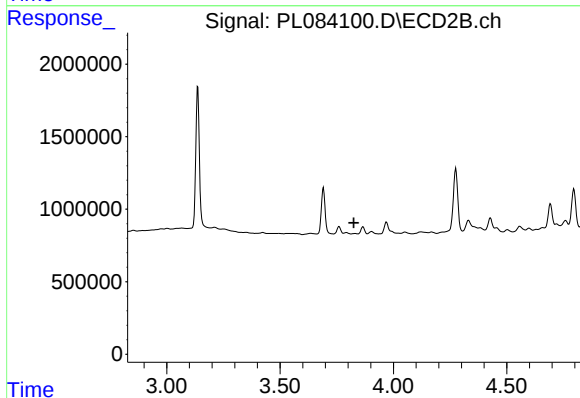
R.T.: 4.169 min
Delta R.T.: 0.023 min
Response: 140436
Conc: 0.09 ng/ml



#6 beta-BHC

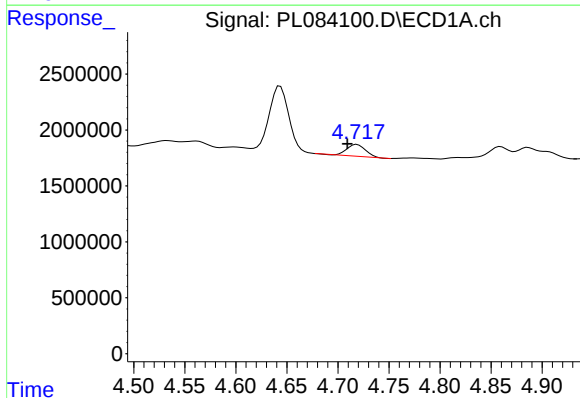
R.T.: 4.487 min
Delta R.T.: 0.025 min
Response: 478853
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



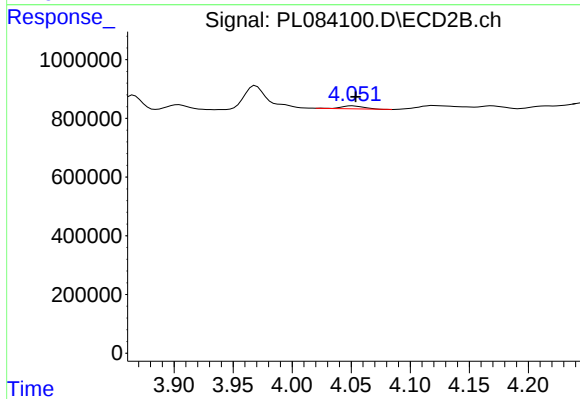
#6 beta-BHC

R.T.: 3.829 min
Delta R.T.: 0.004 min
Response: -24701
Conc: N.D.



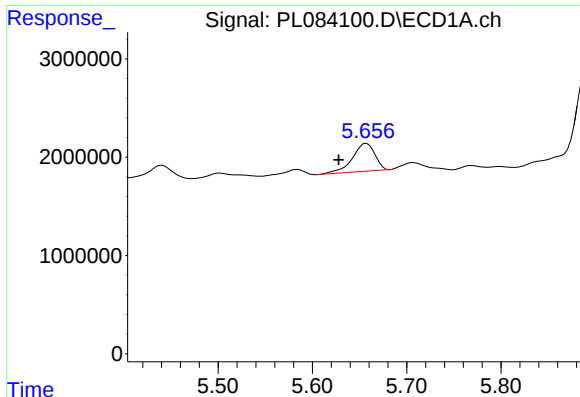
#7 delta-BHC

R.T.: 4.719 min
Delta R.T.: 0.010 min
Response: 1341539
Conc: 0.50 ng/ml



#7 delta-BHC

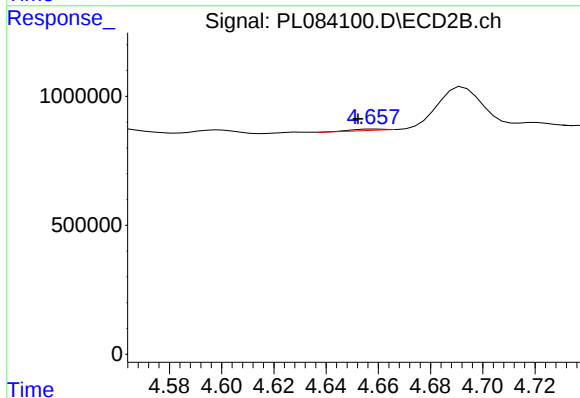
R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 130588
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

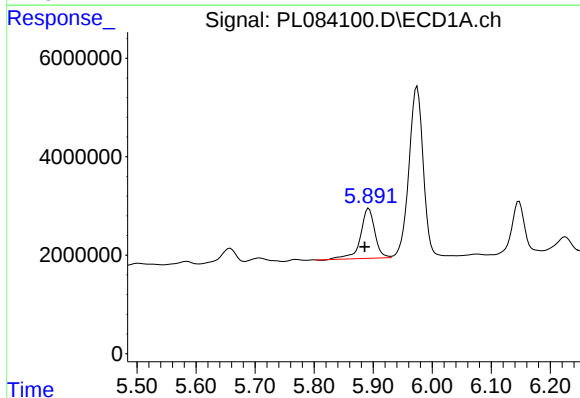
R.T.: 5.657 min
Delta R.T.: 0.030 min
Response: 4752627
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



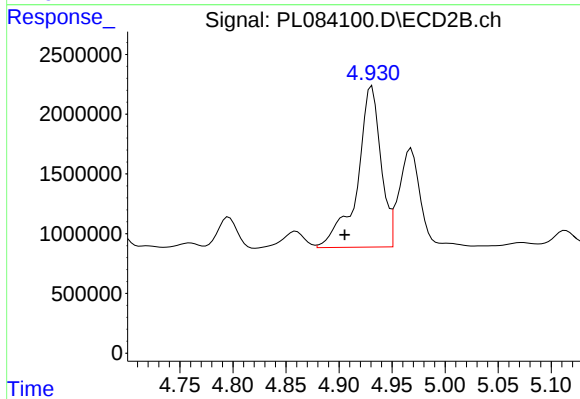
#8 Heptachlor epoxide

R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 37964
Conc: 0.03 ng/ml



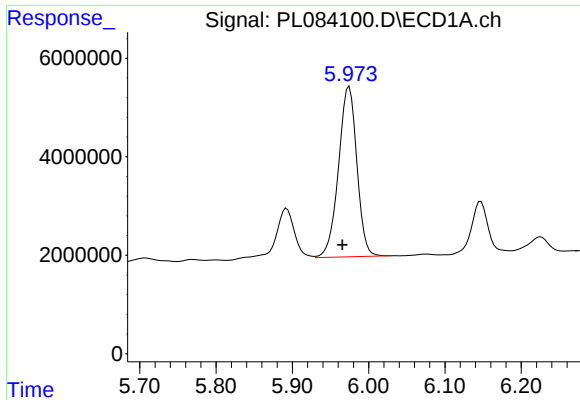
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.007 min
Response: 16962025
Conc: 6.57 ng/ml



#10 gamma-Chlordane

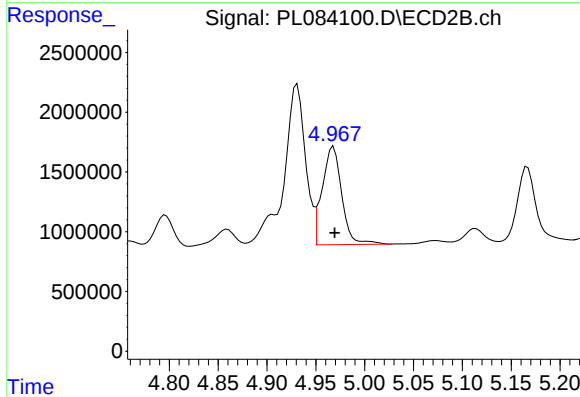
R.T.: 4.931 min
Delta R.T.: 0.026 min
Response: 20900637
Conc: 15.69 ng/ml



#11 alpha-Chlordane

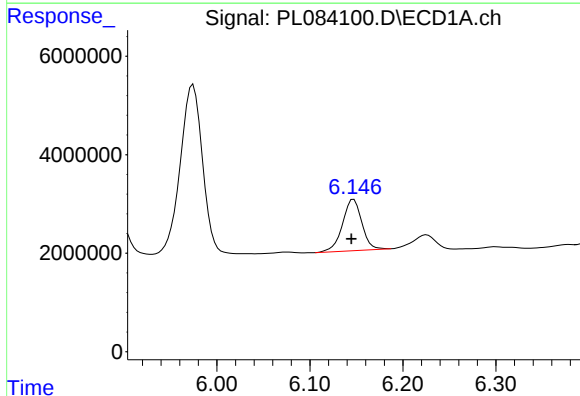
R.T.: 5.974 min
Delta R.T.: 0.009 min
Response: 57796496
Conc: 22.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



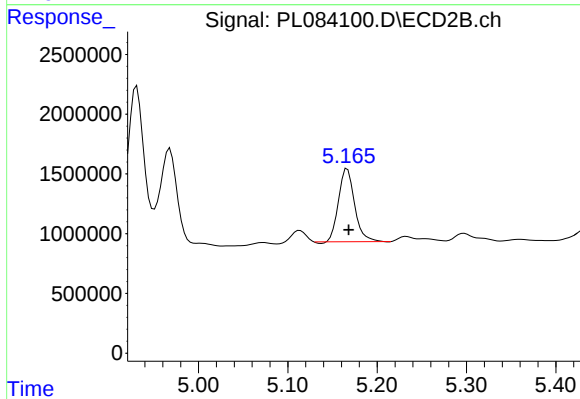
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.001 min
Response: 11442023
Conc: 8.49 ng/ml



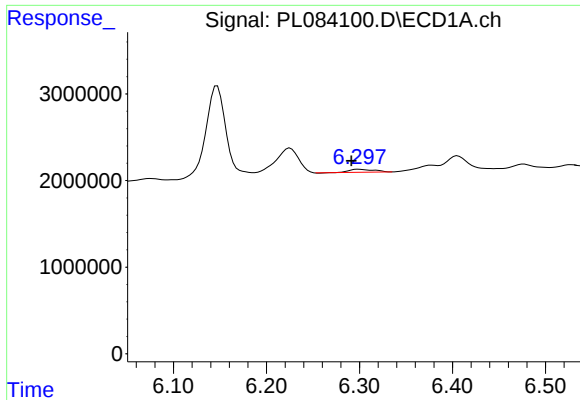
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 15110096
Conc: 7.51 ng/ml



#12 4,4'-DDE

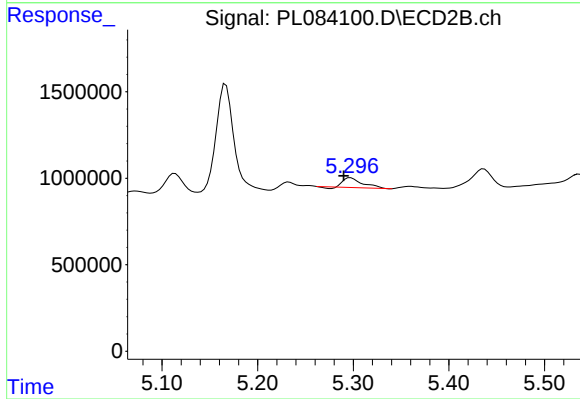
R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 7600271
Conc: 6.19 ng/ml



#13 Dieldrin

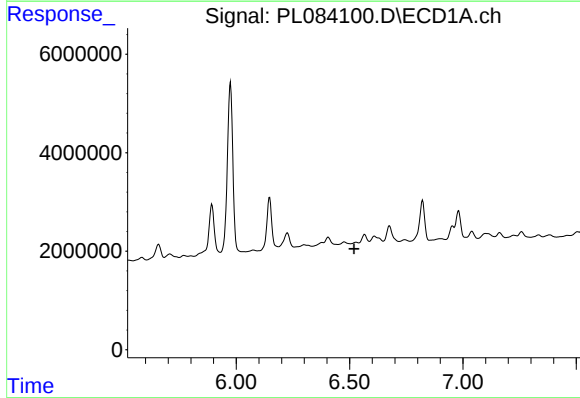
R.T.: 6.299 min
Delta R.T.: 0.008 min
Response: 635025
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



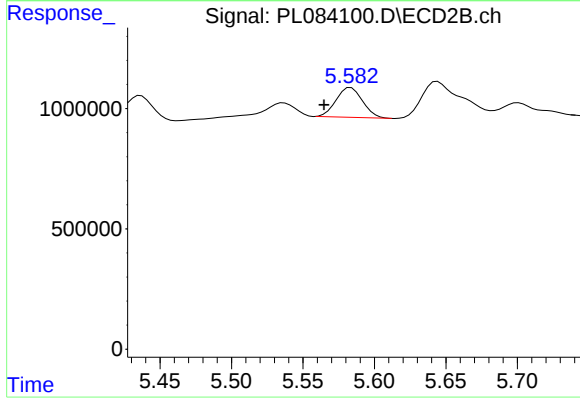
#13 Dieldrin

R.T.: 5.297 min
Delta R.T.: 0.007 min
Response: 745604
Conc: 0.57 ng/ml



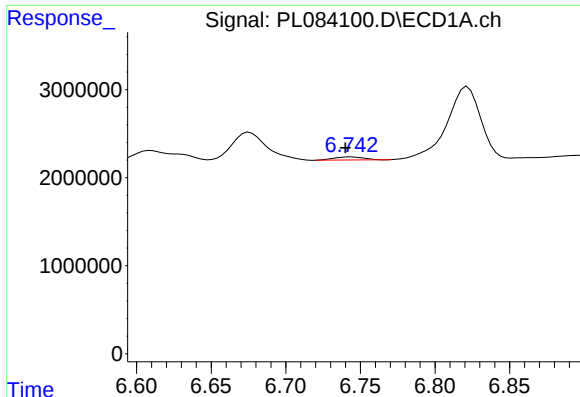
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.007 min
Response: -8289
Conc: N.D.



#14 Endrin

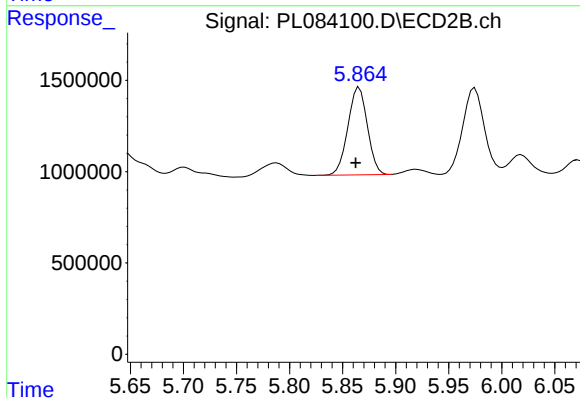
R.T.: 5.584 min
Delta R.T.: 0.019 min
Response: 1561267
Conc: 1.42 ng/ml



#15 Endosulfan II

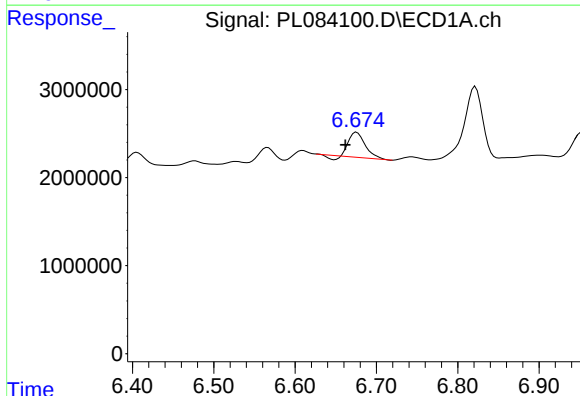
R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 425588
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



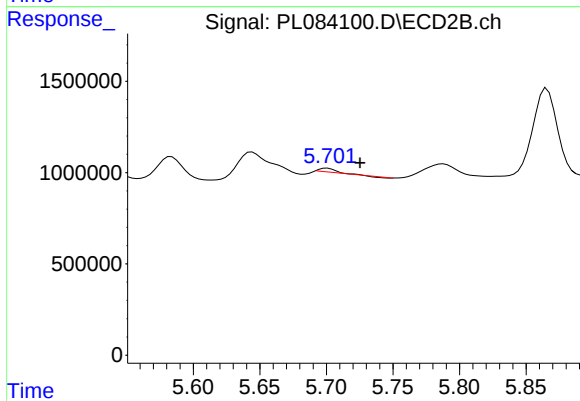
#15 Endosulfan II

R.T.: 5.866 min
Delta R.T.: 0.003 min
Response: 6108470
Conc: 5.31 ng/ml



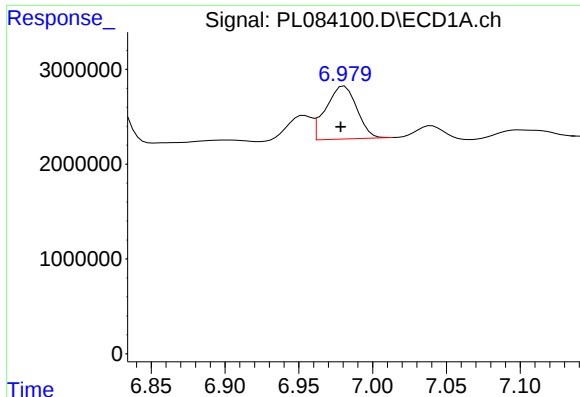
#16 4,4'-DDD

R.T.: 6.676 min
Delta R.T.: 0.014 min
Response: 3757018
Conc: 2.56 ng/ml



#16 4,4'-DDD

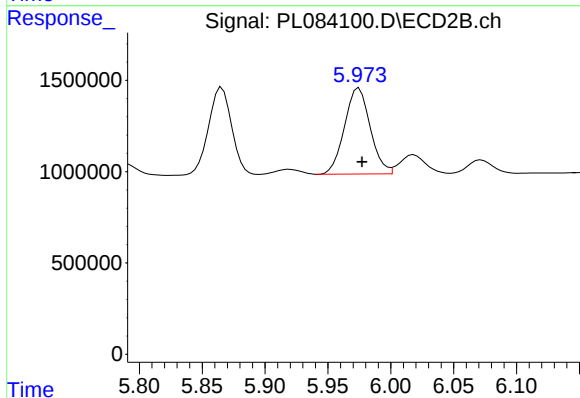
R.T.: 5.701 min
Delta R.T.: -0.025 min
Response: 149469
Conc: 0.16 ng/ml



#17 4,4'-DDT

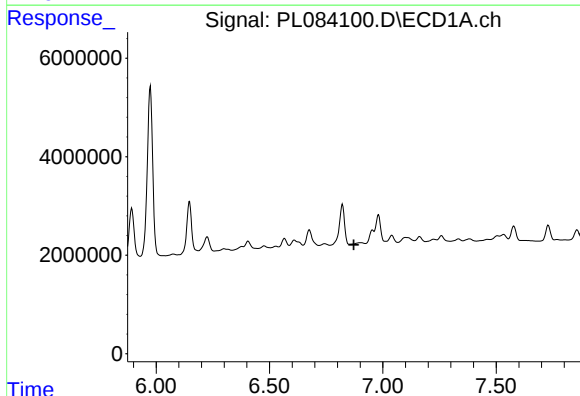
R.T.: 6.981 min
Delta R.T.: 0.003 min
Response: 8180711
Conc: 5.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



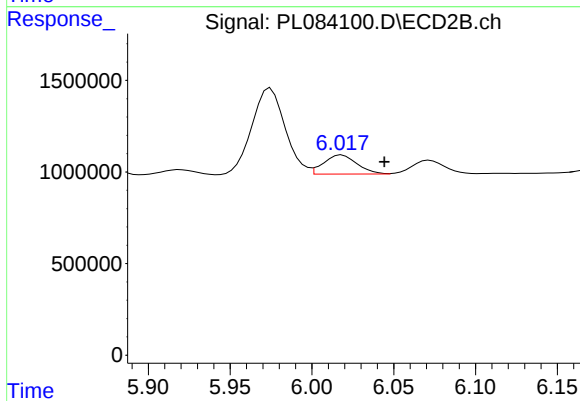
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: -0.003 min
Response: 6694590
Conc: 7.35 ng/ml



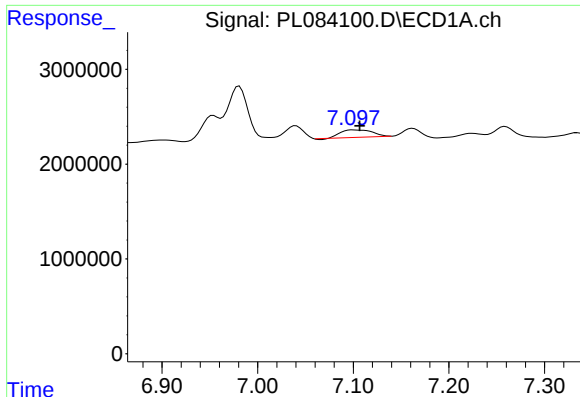
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

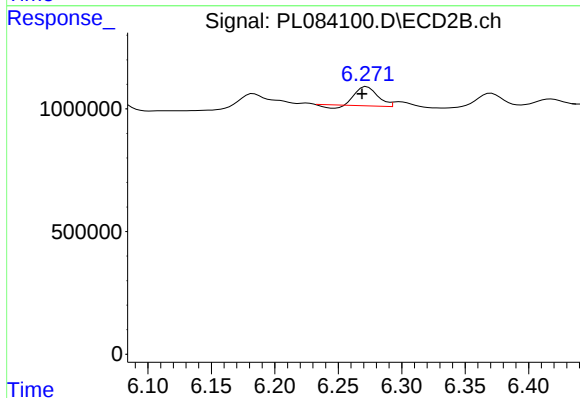
R.T.: 6.018 min
Delta R.T.: -0.026 min
Response: 1476724
Conc: 1.64 ng/ml



#19 Endosulfan Sulfate

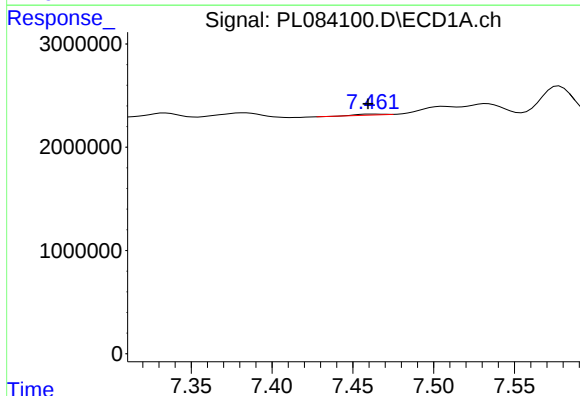
R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 1799518
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



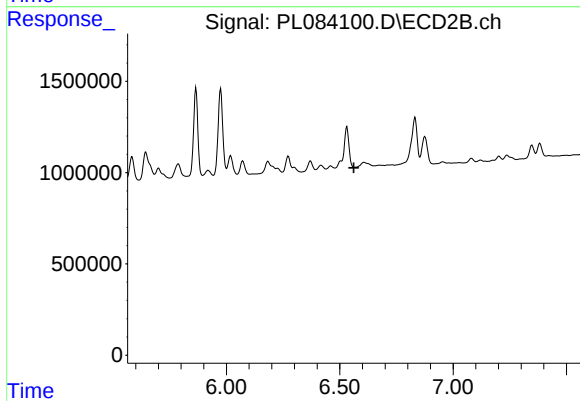
#19 Endosulfan Sulfate

R.T.: 6.273 min
Delta R.T.: 0.004 min
Response: 848862
Conc: 0.77 ng/ml



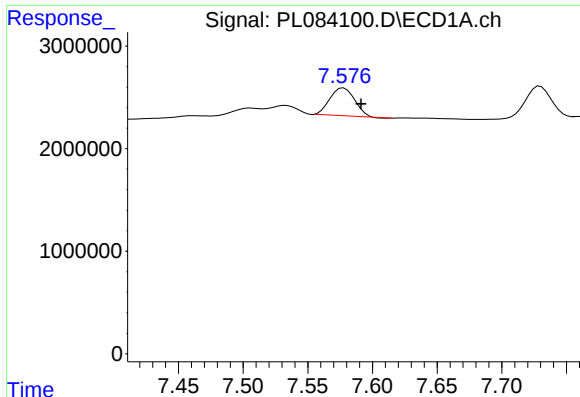
#20 Methoxychlor

R.T.: 7.462 min
Delta R.T.: 0.003 min
Response: 103090
Conc: 0.13 ng/ml



#20 Methoxychlor

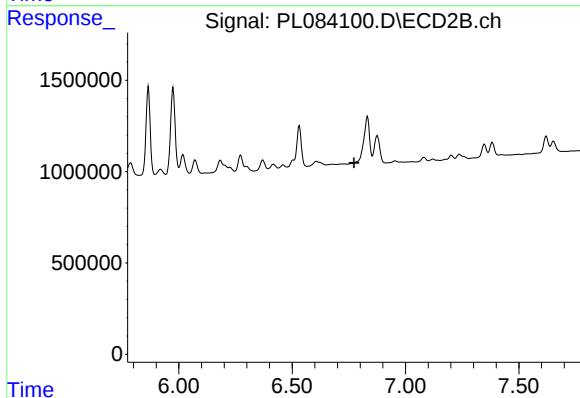
R.T.: 0.000 min
Exp R.T. : 6.562 min
Response: 0
Conc: N.D.



#21 Endrin ketone

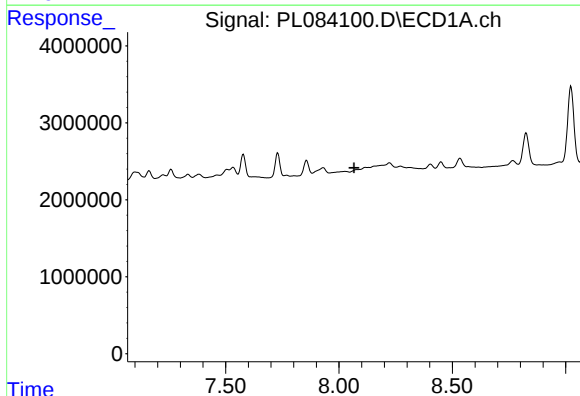
R.T.: 7.578 min
Delta R.T.: -0.013 min
Response: 3611948
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



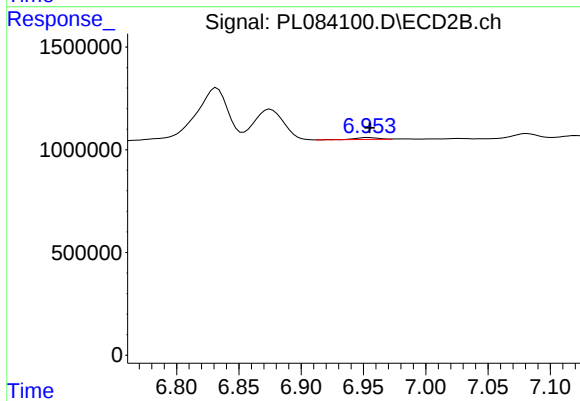
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



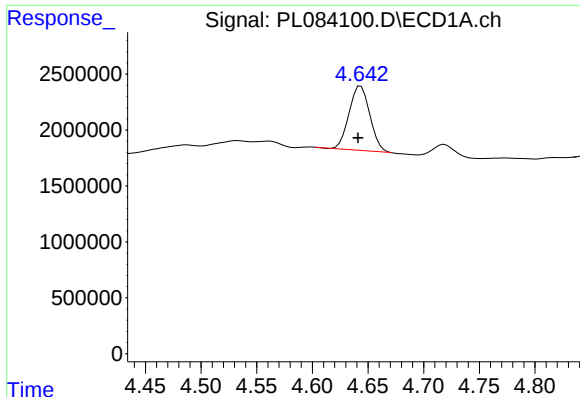
#22 Mirex

R.T.: 8.079 min
Delta R.T.: 0.012 min
Response: -146725
Conc: N.D.



#22 Mirex

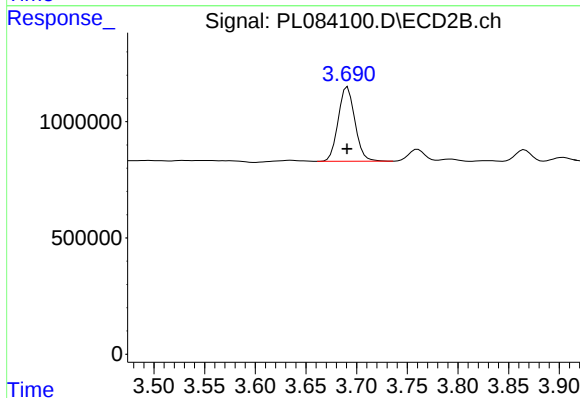
R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 116406
Conc: 0.11 ng/ml



#23 Chlordane-1

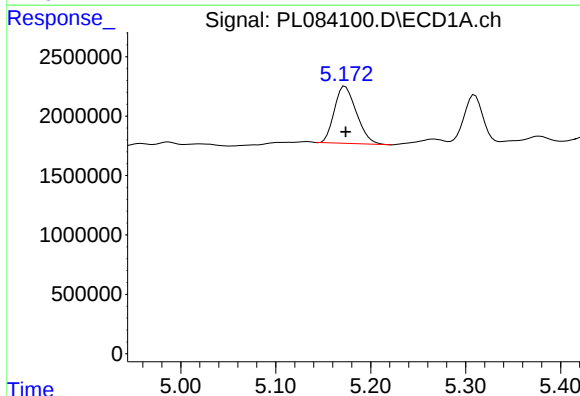
R.T.: 4.643 min
Delta R.T.: 0.002 min
Response: 7436117
Conc: 9.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



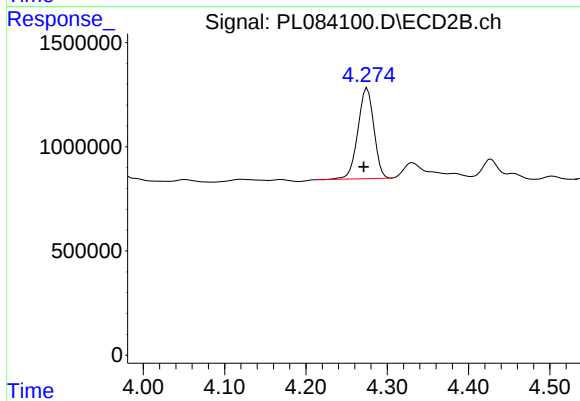
#23 Chlordane-1

R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 3673311
Conc: 9.31 ng/ml



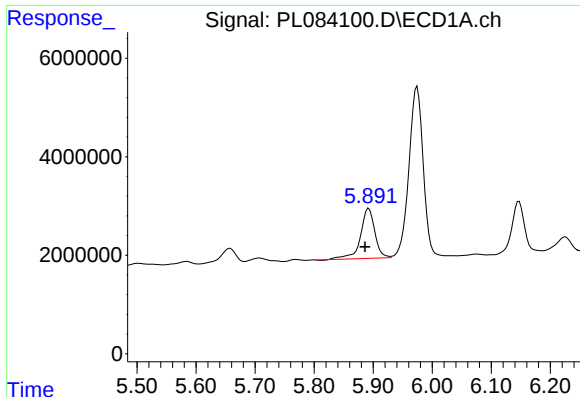
#24 Chlordane-2

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 7769184
Conc: 9.72 ng/ml



#24 Chlordane-2

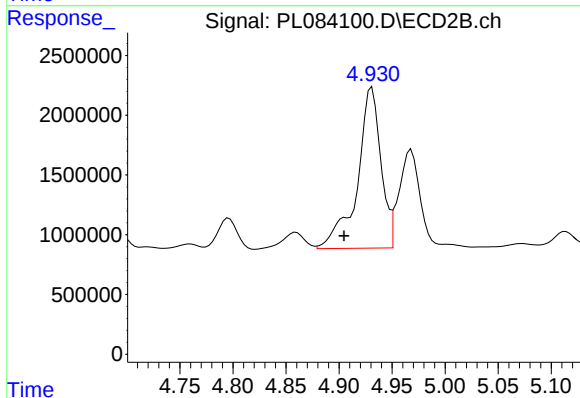
R.T.: 4.275 min
Delta R.T.: 0.004 min
Response: 5901651
Conc: 13.92 ng/ml



#25 Chlordane-3

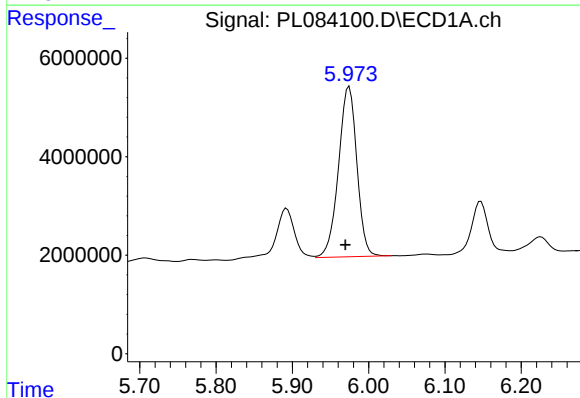
R.T.: 5.892 min
Delta R.T.: 0.006 min
Response: 16962025
Conc: 4.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



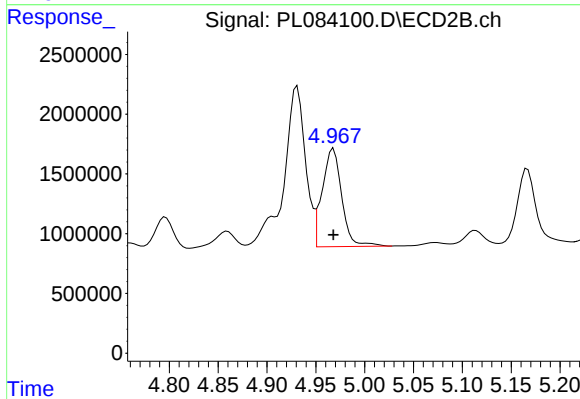
#25 Chlordane-3

R.T.: 4.931 min
Delta R.T.: 0.026 min
Response: 20900637
Conc: 15.24 ng/ml



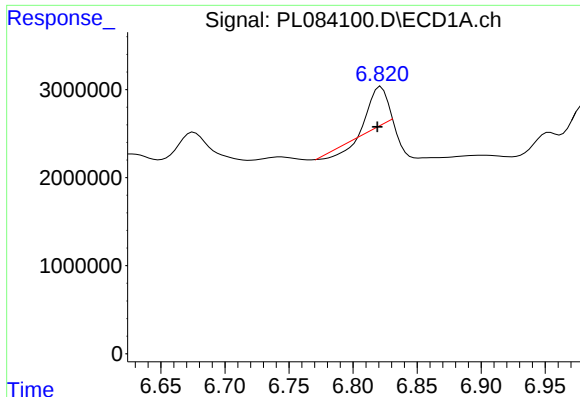
#26 Chlordane-4

R.T.: 5.974 min
Delta R.T.: 0.005 min
Response: 57796496
Conc: 14.16 ng/ml



#26 Chlordane-4

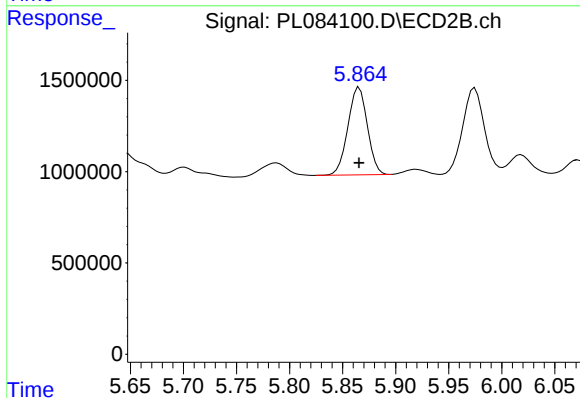
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 11442023
Conc: 7.99 ng/ml



#27 Chlordane-5

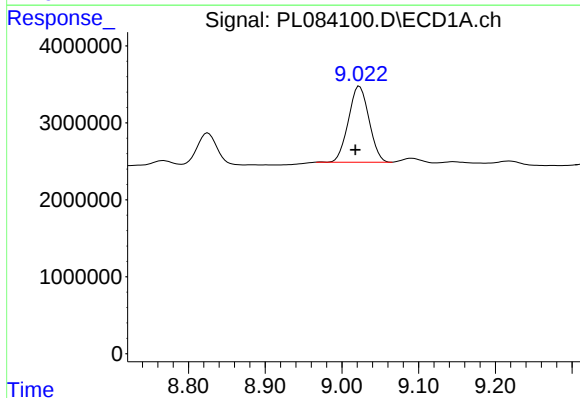
R.T.: 6.822 min
Delta R.T.: 0.003 min
Response: 3622640
Conc: 5.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



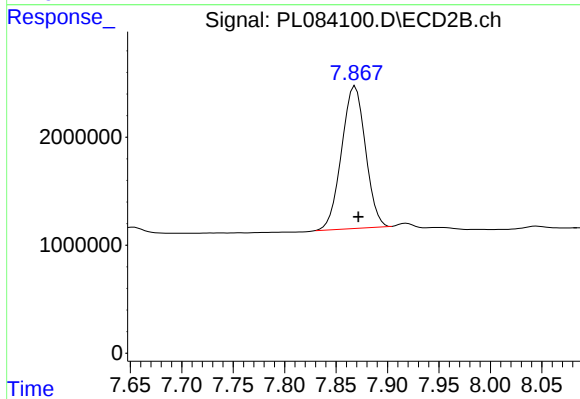
#27 Chlordane-5

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 6108470
Conc: 13.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.006 min
Response: 18525145
Conc: 14.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 21290817
Conc: 19.16 ng/ml