

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
 Data File : PL083843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 18:35
 Operator : AR\AJ
 Sample : 03555-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 02:02:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 14:26:23 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...	3.475	2.688	24217542	13286883	12.109	11.964
28)	SA Decachlor...	9.021	7.871	16749824	14268889	12.868	12.842
Target Compounds							
2)	A alpha-BHC	3.931	3.189	62009	100882	0.021	0.063 #
4)	MA Heptachlor	4.858	3.885f	181404	243839	0.067	0.207 #
5)	MB Aldrin	0.000	4.129f	0	722124	N.D.	0.479 #
6)	B beta-BHC	4.481f	3.833	1884888	-64671	1.571	N.D. #
7)	B delta-BHC	4.711	4.064	967518	75794	0.363	0.050 #
8)	B Heptachlo...	5.627	4.645	4704376	131986	1.762	0.103 #
10)	B gamma-Chl...	5.862f	4.888f	3638900	2712128	1.409	2.036 #
11)	B alpha-Chl...	5.970	4.961	1146387	1364679	0.451	1.013 #
12)	B 4,4'-DDE	6.145	5.167	7445790	2823859	3.701	2.299 #
13)	MA Dieldrin	6.296	5.297	-2201	3434302	N.D.	2.637
14)	MA Endrin	6.526	5.584f	2634138	1711376	1.383	1.557
15)	B Endosulfa...	0.000	5.857	0	1278224	N.D.	1.112 #
16)	A 4,4'-DDD	6.675	5.724	4836569	170793	3.293	0.178 #
17)	MA 4,4'-DDT	6.980	5.974	9125951	9496696	5.722	10.427 #
18)	B Endrin al...	6.854f	6.019f	221841	913940	0.151	1.017 #
19)	B Endosulfa...	7.095	6.274	622771	551846	0.360	0.502 #
21)	B Endrin ke...	7.576	0.000	1708574	0	0.975	N.D. #
22)	Mirex	0.000	6.952	0	99006	N.D.	0.097 #
23)	Chlordane-1	0.000	3.695	0	344330	N.D.	0.872 #
24)	Chlordane-2	0.000	4.273	0	189089	N.D.	0.446 #
25)	Chlordane-3	5.862f	4.888f	3638900	2712128	1.037	1.978 #
26)	Chlordane-4	5.970	4.961	1146387	1364679	0.281	0.953 #
27)	Chlordane-5	6.796f	5.857	2544749	1278224	4.167	2.785 #

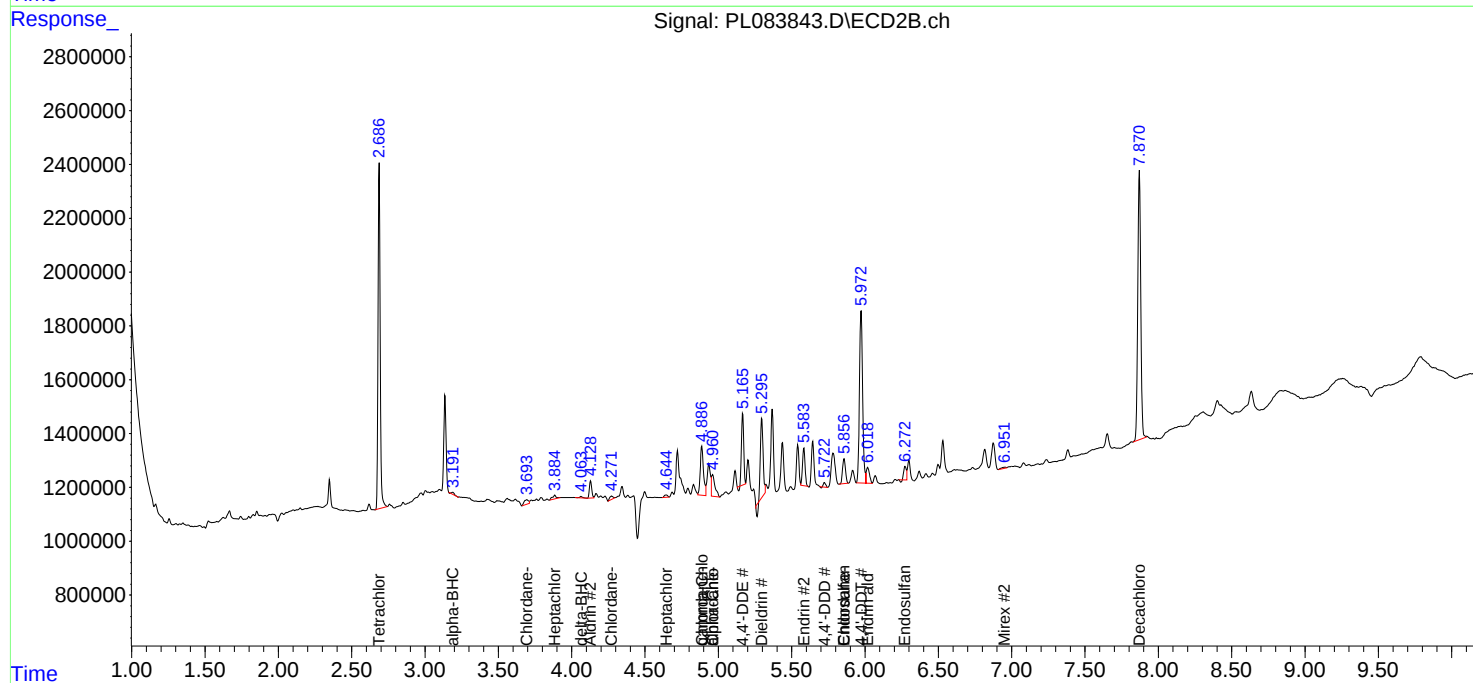
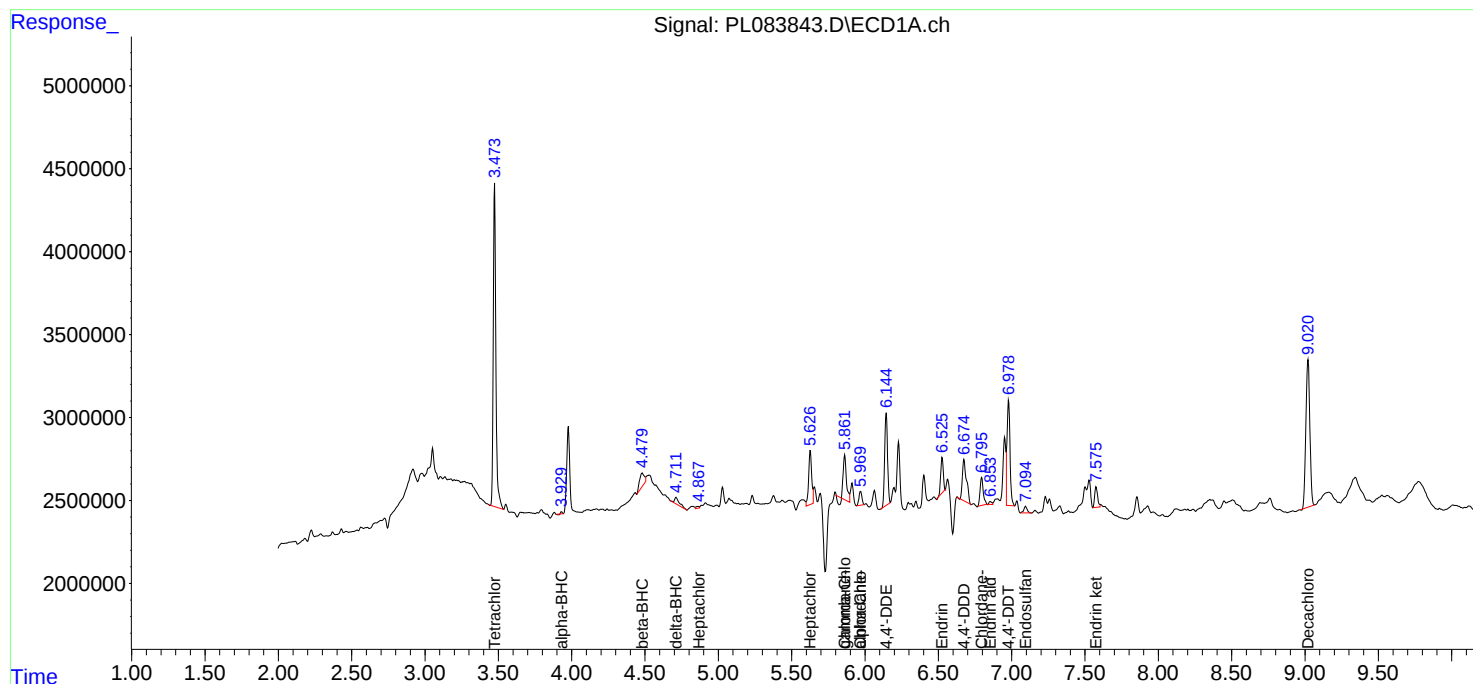
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

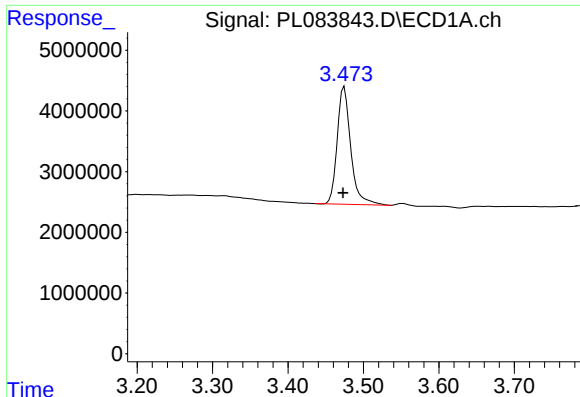
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL083843.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 18:35
Operator : AR\AJ
Sample : 03555-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 02:02:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 14:26:23 2023
Response via : Initial Calibration
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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

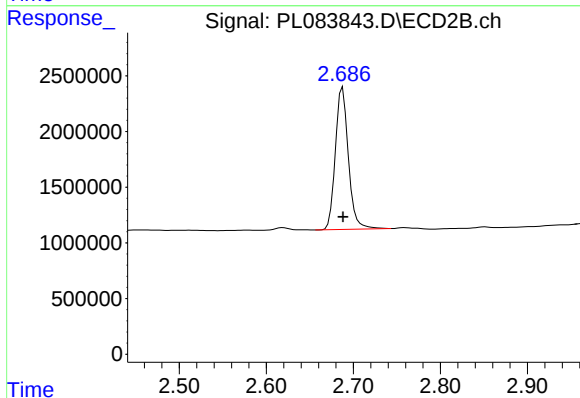




#1 Tetrachloro-m-xylene

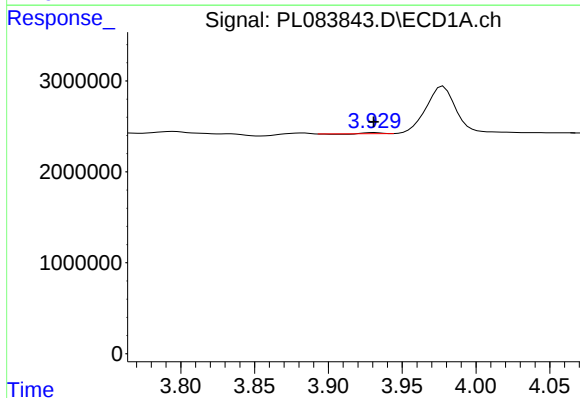
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 24217542
Conc: 12.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



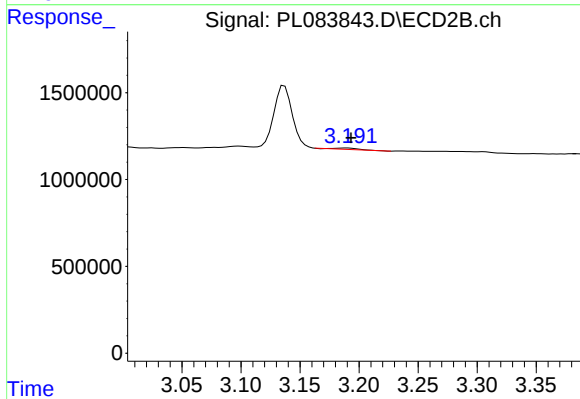
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 13286883
Conc: 11.96 ng/ml



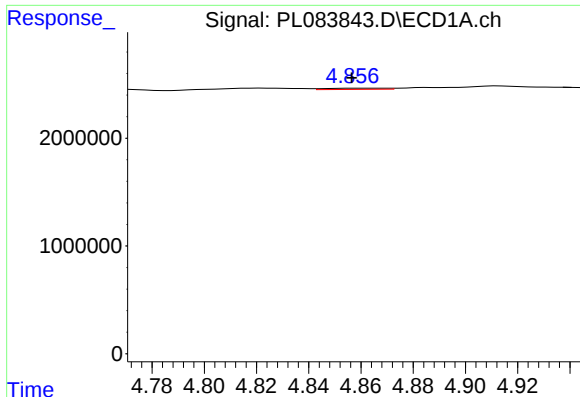
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 62009
Conc: 0.02 ng/ml



#2 alpha-BHC

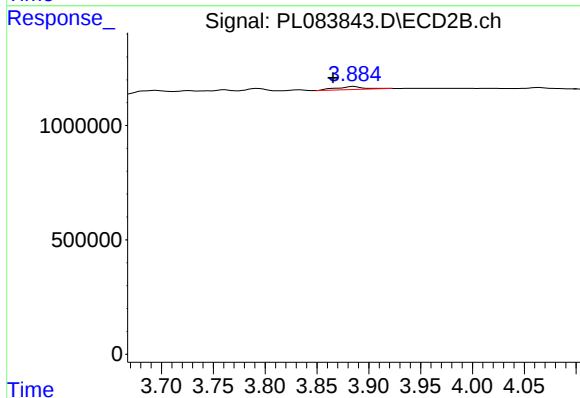
R.T.: 3.189 min
Delta R.T.: -0.004 min
Response: 100882
Conc: 0.06 ng/ml



#4 Heptachlor

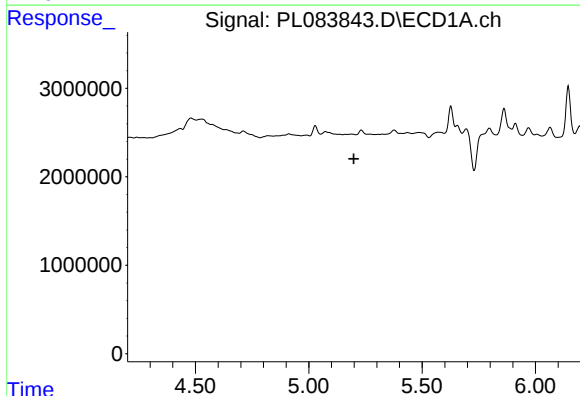
R.T.: 4.858 min
Delta R.T.: 0.001 min
Response: 181404
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



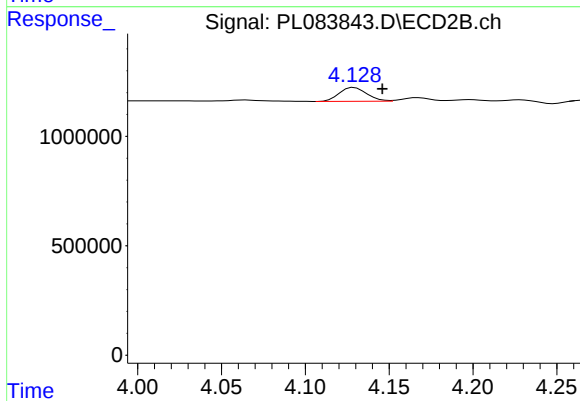
#4 Heptachlor

R.T.: 3.885 min
Delta R.T.: 0.020 min
Response: 243839
Conc: 0.21 ng/ml



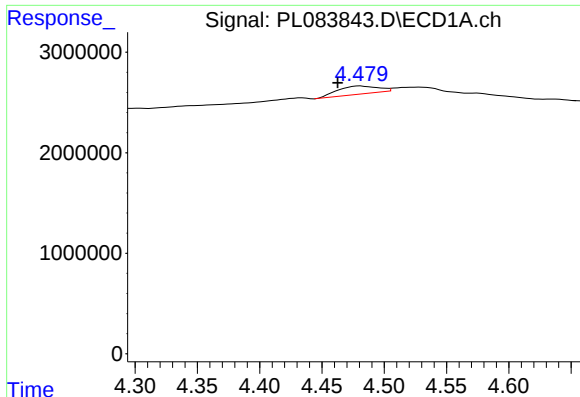
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



#5 Aldrin

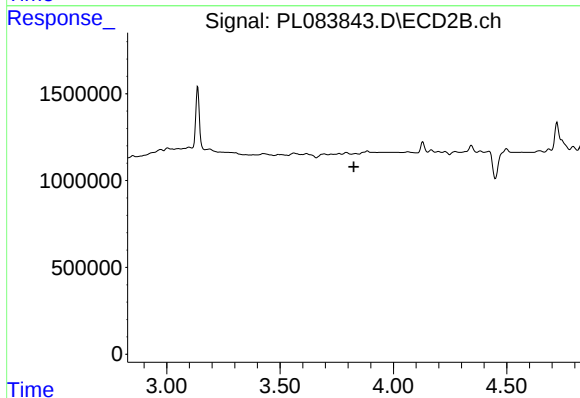
R.T.: 4.129 min
Delta R.T.: -0.017 min
Response: 722124
Conc: 0.48 ng/ml



#6 beta-BHC

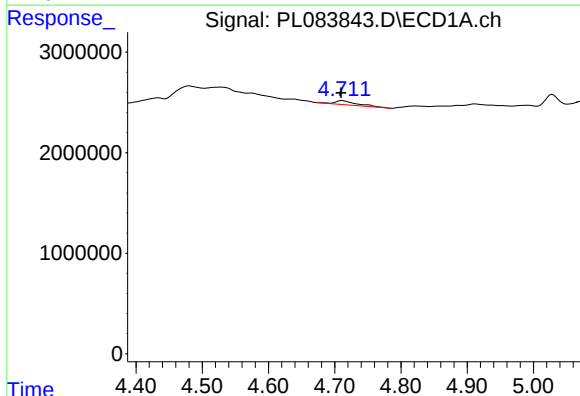
R.T.: 4.481 min
Delta R.T.: 0.018 min
Response: 1884888
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



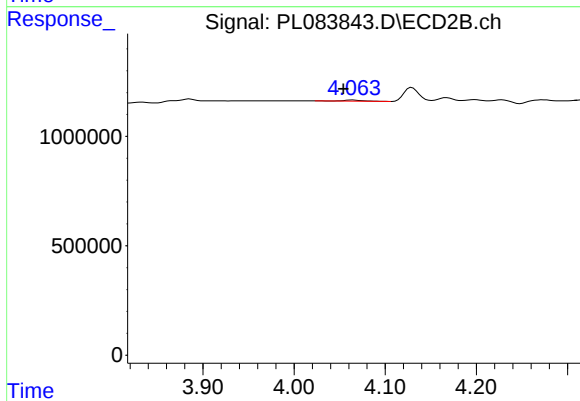
#6 beta-BHC

R.T.: 3.833 min
Delta R.T.: 0.008 min
Response: -64671
Conc: N.D.



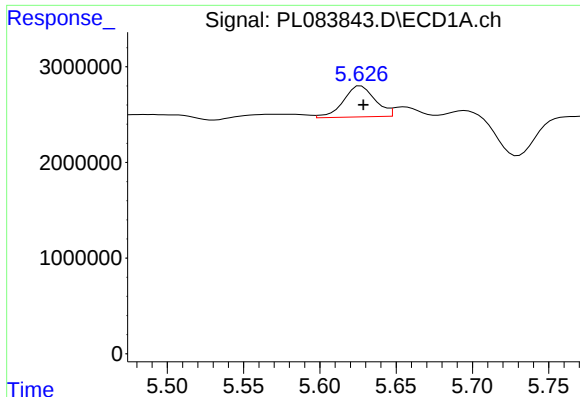
#7 delta-BHC

R.T.: 4.711 min
Delta R.T.: 0.002 min
Response: 967518
Conc: 0.36 ng/ml



#7 delta-BHC

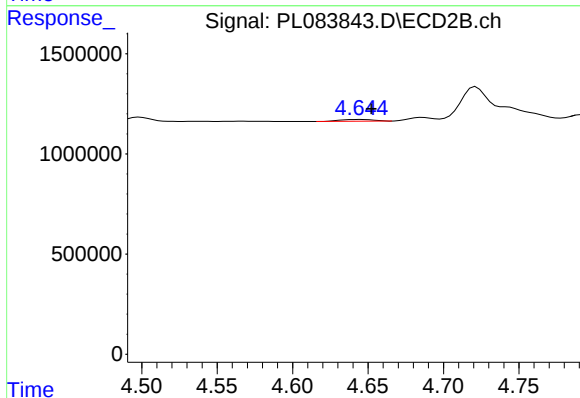
R.T.: 4.064 min
Delta R.T.: 0.010 min
Response: 75794
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

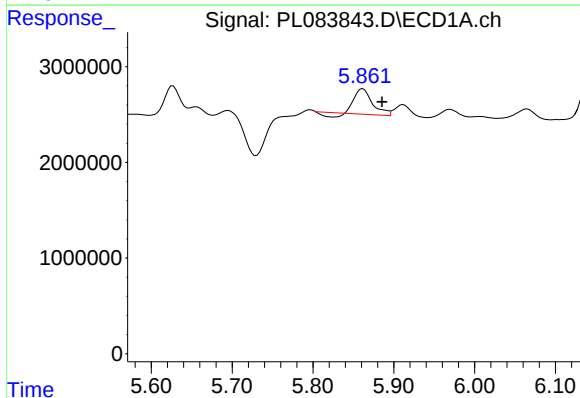
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 4704376
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



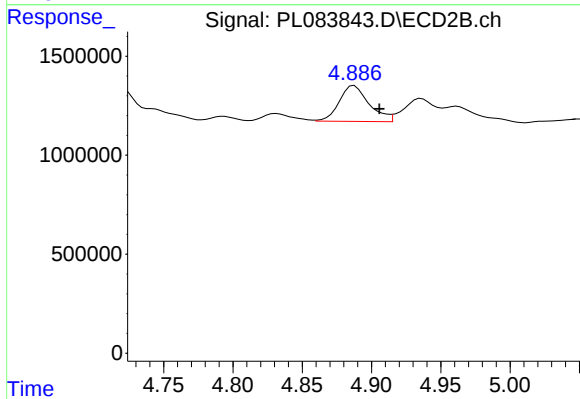
#8 Heptachlor epoxide

R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 131986
Conc: 0.10 ng/ml



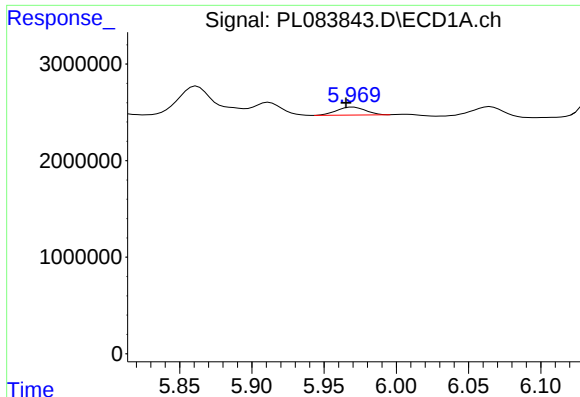
#10 gamma-Chlordane

R.T.: 5.862 min
Delta R.T.: -0.024 min
Response: 3638900
Conc: 1.41 ng/ml



#10 gamma-Chlordane

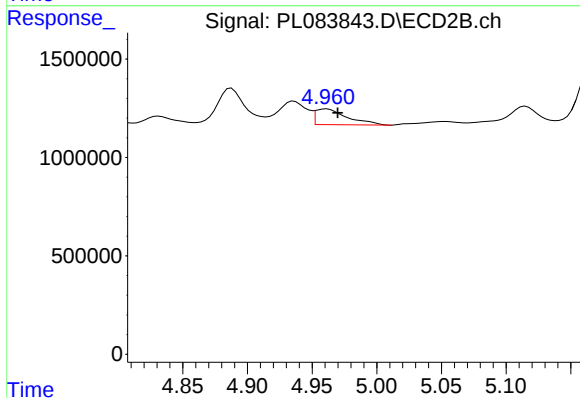
R.T.: 4.888 min
Delta R.T.: -0.018 min
Response: 2712128
Conc: 2.04 ng/ml



#11 alpha-Chlordane

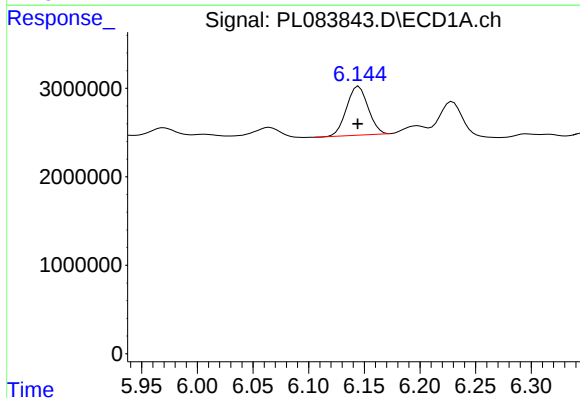
R.T.: 5.970 min
Delta R.T.: 0.005 min
Response: 1146387
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



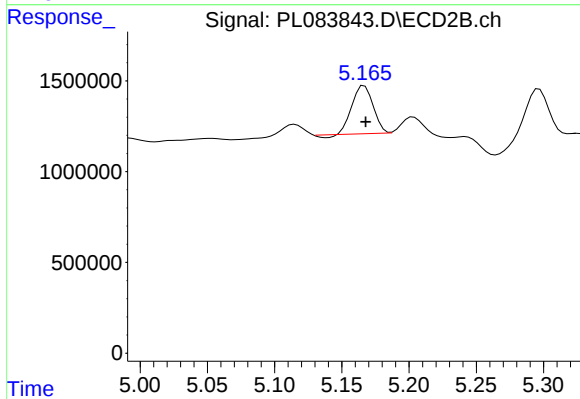
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.008 min
Response: 1364679
Conc: 1.01 ng/ml



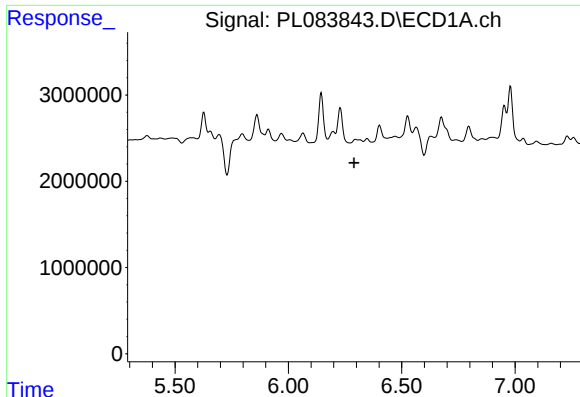
#12 4,4'-DDE

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 7445790
Conc: 3.70 ng/ml



#12 4,4'-DDE

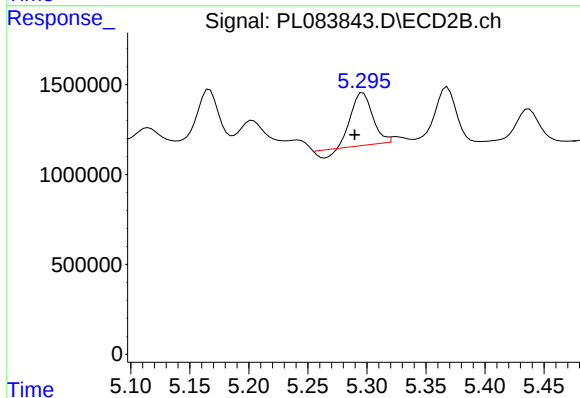
R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 2823859
Conc: 2.30 ng/ml



#13 Dieldrin

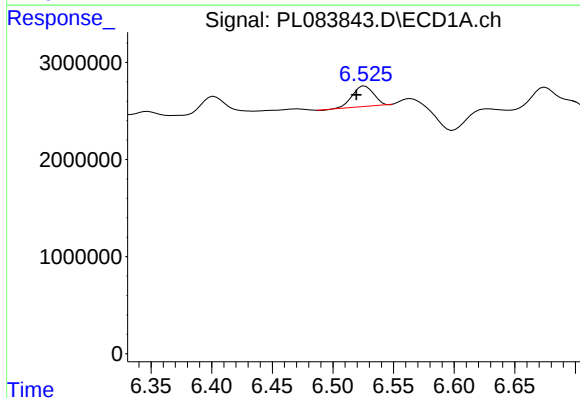
R.T.: 6.296 min
Delta R.T.: 0.005 min
Response: -2201
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



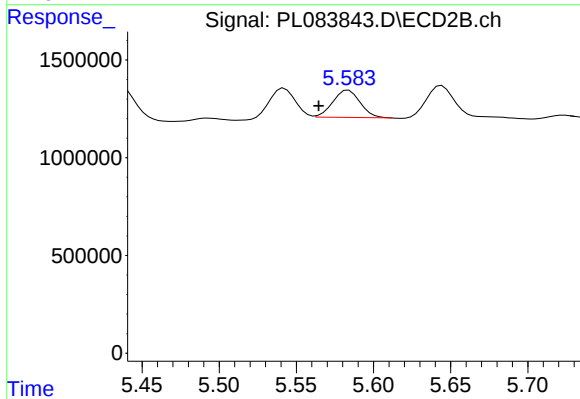
#13 Dieldrin

R.T.: 5.297 min
Delta R.T.: 0.007 min
Response: 3434302
Conc: 2.64 ng/ml



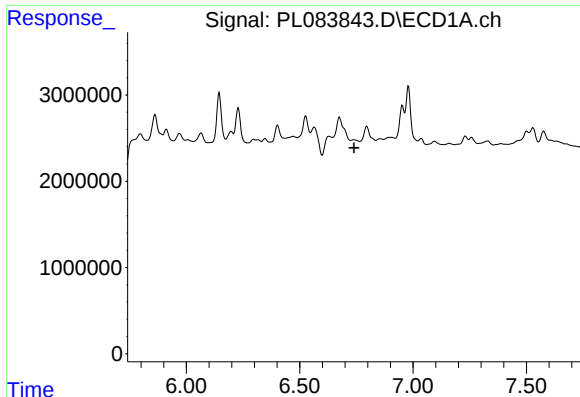
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.007 min
Response: 2634138
Conc: 1.38 ng/ml



#14 Endrin

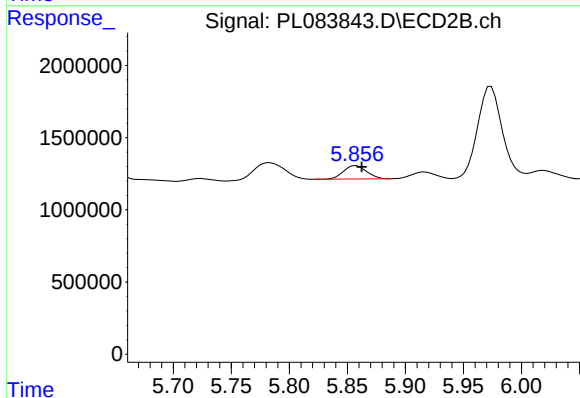
R.T.: 5.584 min
Delta R.T.: 0.019 min
Response: 1711376
Conc: 1.56 ng/ml



#15 Endosulfan II

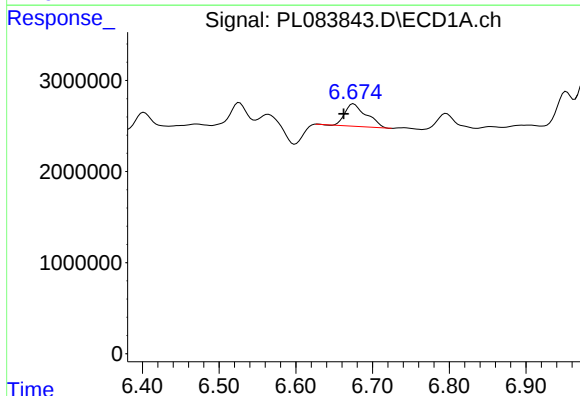
R.T.: 0.000 min
Exp R.T.: 6.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



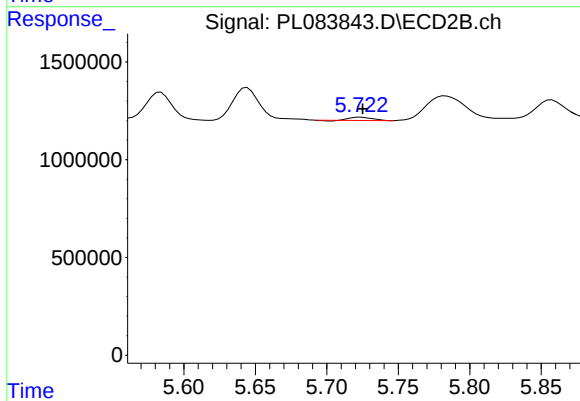
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 1278224
Conc: 1.11 ng/ml



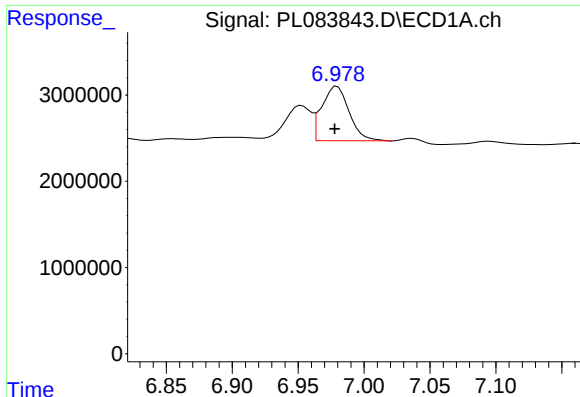
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: 0.013 min
Response: 4836569
Conc: 3.29 ng/ml



#16 4,4'-DDD

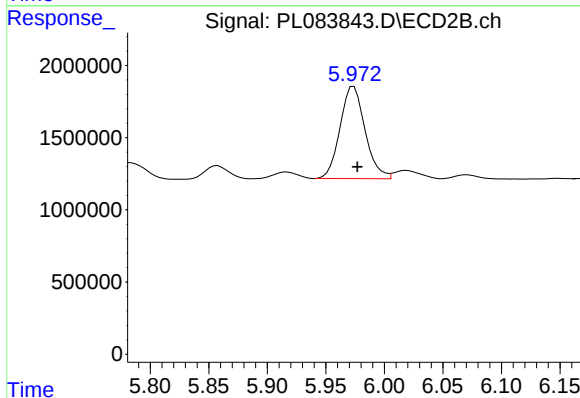
R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 170793
Conc: 0.18 ng/ml



#17 4,4'-DDT

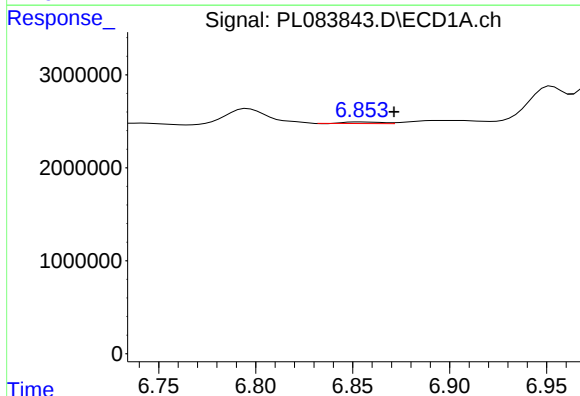
R.T.: 6.980 min
Delta R.T.: 0.002 min
Response: 9125951
Conc: 5.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



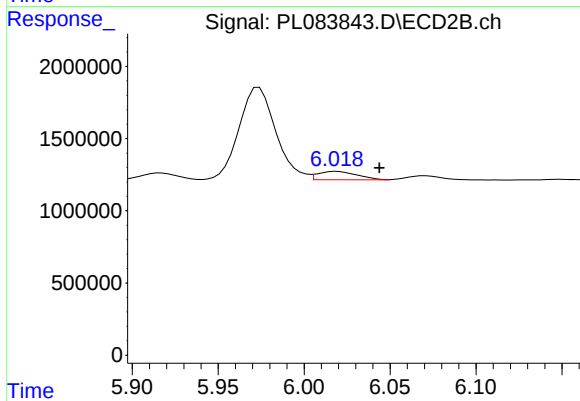
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: -0.003 min
Response: 9496696
Conc: 10.43 ng/ml



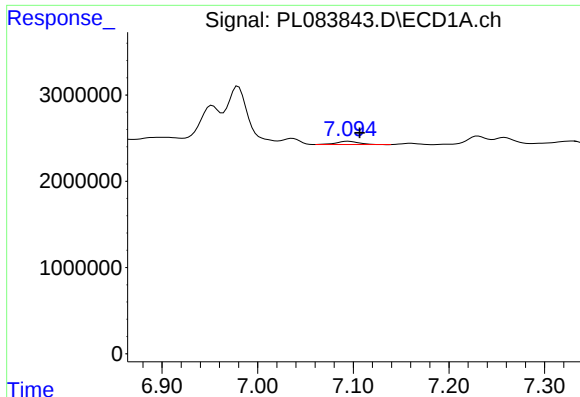
#18 Endrin aldehyde

R.T.: 6.854 min
Delta R.T.: -0.017 min
Response: 221841
Conc: 0.15 ng/ml



#18 Endrin aldehyde

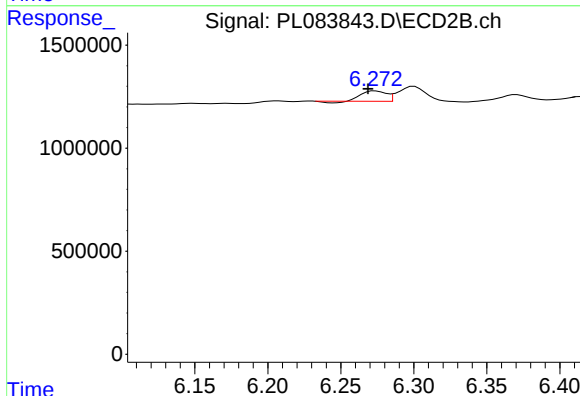
R.T.: 6.019 min
Delta R.T.: -0.025 min
Response: 913940
Conc: 1.02 ng/ml



#19 Endosulfan Sulfate

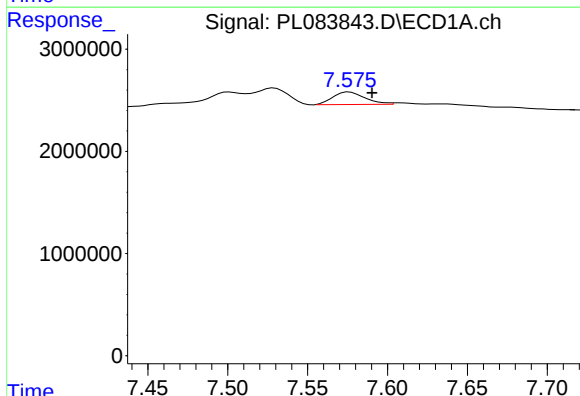
R.T.: 7.095 min
Delta R.T.: -0.011 min
Response: 622771
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



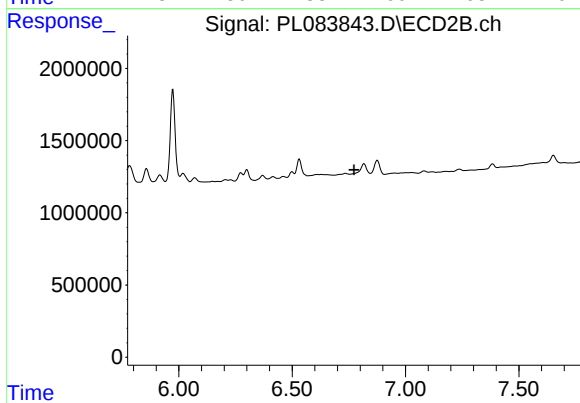
#19 Endosulfan Sulfate

R.T.: 6.274 min
Delta R.T.: 0.005 min
Response: 551846
Conc: 0.50 ng/ml



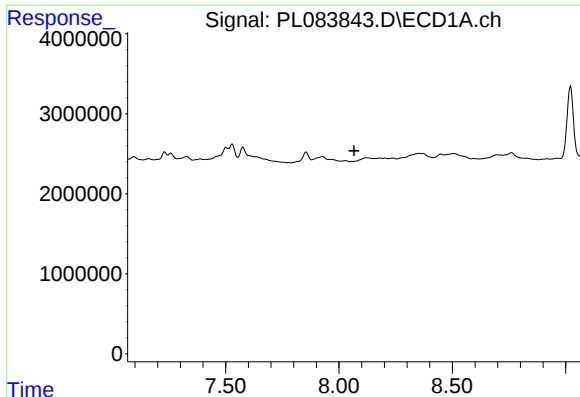
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: -0.014 min
Response: 1708574
Conc: 0.97 ng/ml



#21 Endrin ketone

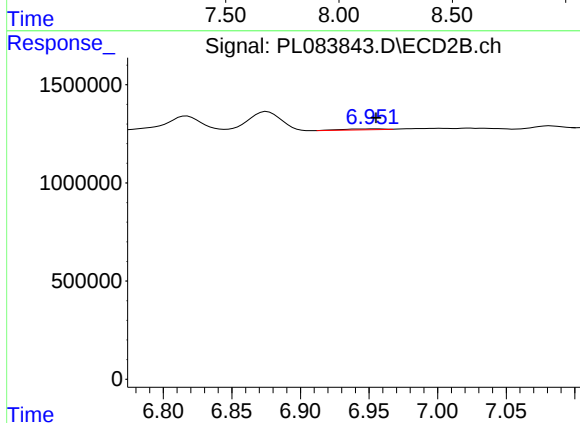
R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



#22 Mirex

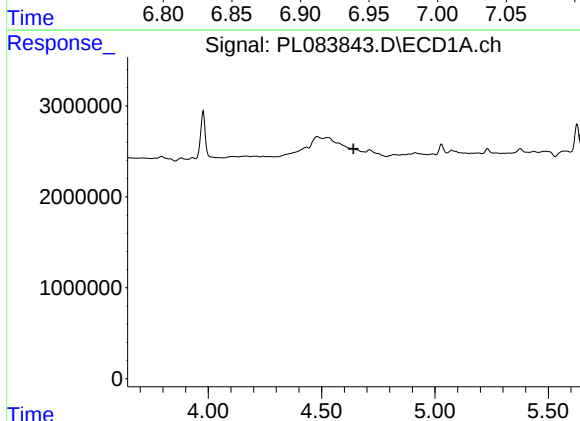
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



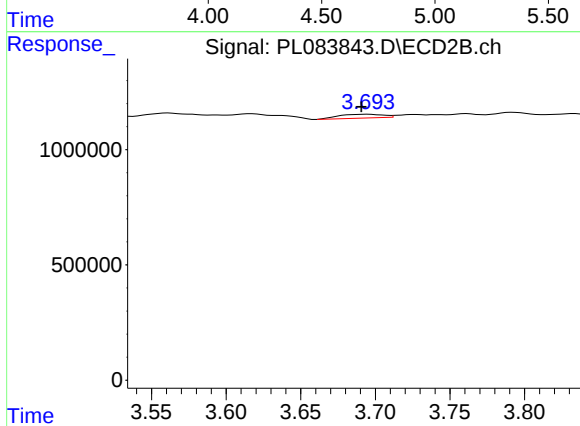
#22 Mirex

R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 99006
Conc: 0.10 ng/ml



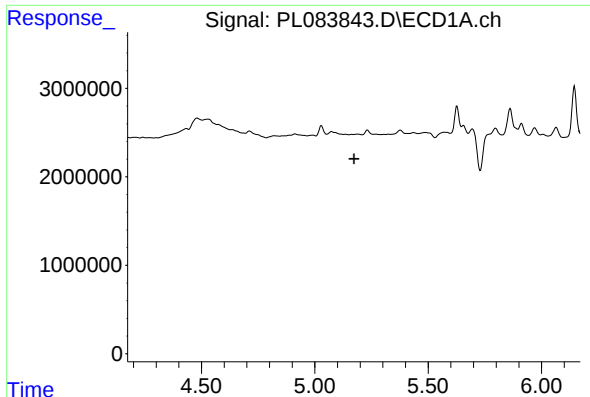
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.



#23 Chlordane-1

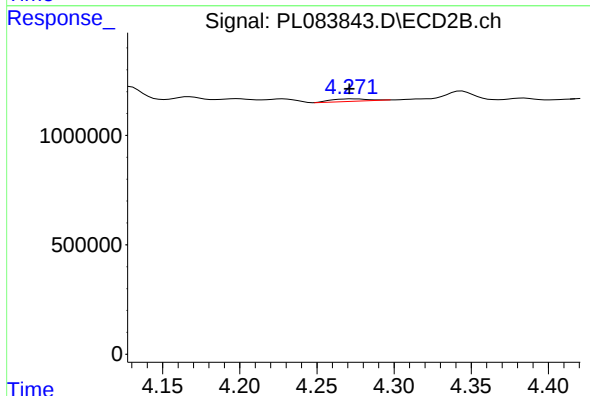
R.T.: 3.695 min
Delta R.T.: 0.004 min
Response: 344330
Conc: 0.87 ng/ml



#24 Chlordane-2

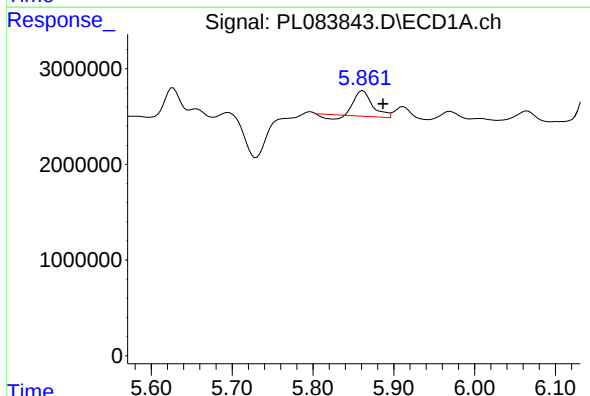
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



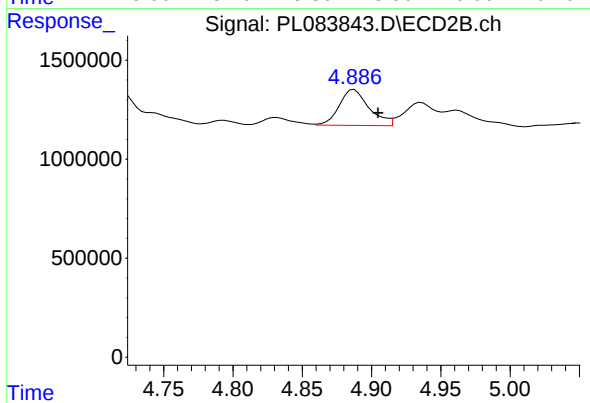
#24 Chlordane-2

R.T.: 4.273 min
Delta R.T.: 0.002 min
Response: 189089
Conc: 0.45 ng/ml



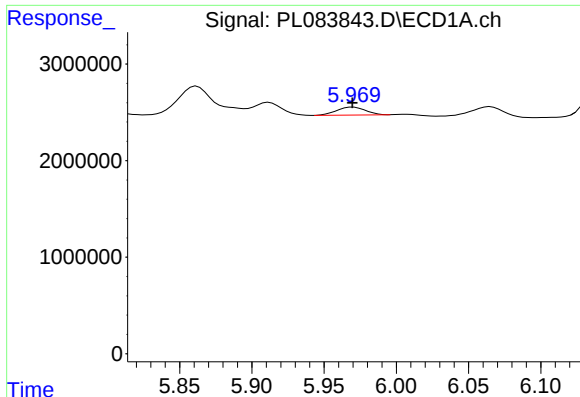
#25 Chlordane-3

R.T.: 5.862 min
Delta R.T.: -0.025 min
Response: 3638900
Conc: 1.04 ng/ml



#25 Chlordane-3

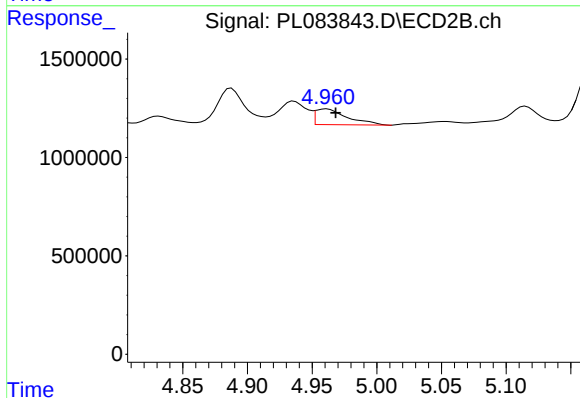
R.T.: 4.888 min
Delta R.T.: -0.017 min
Response: 2712128
Conc: 1.98 ng/ml



#26 Chlordane-4

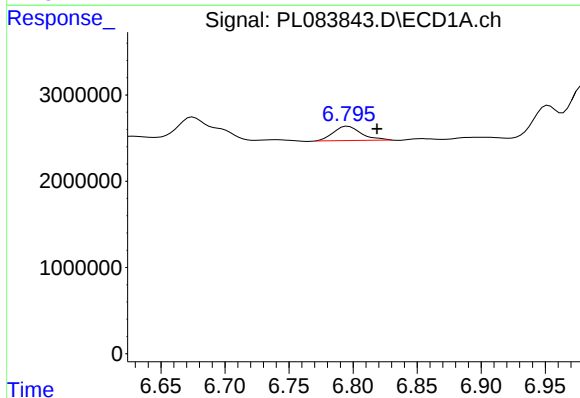
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 1146387
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



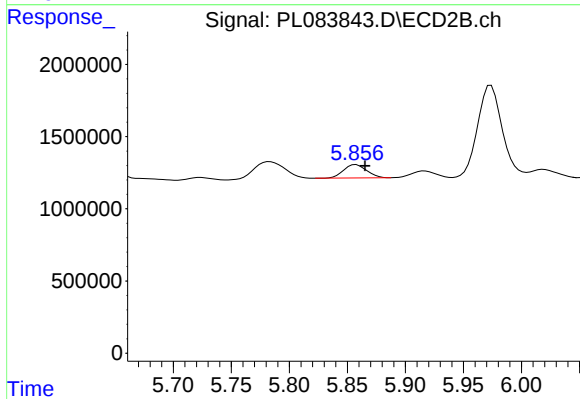
#26 Chlordane-4

R.T.: 4.961 min
Delta R.T.: -0.007 min
Response: 1364679
Conc: 0.95 ng/ml



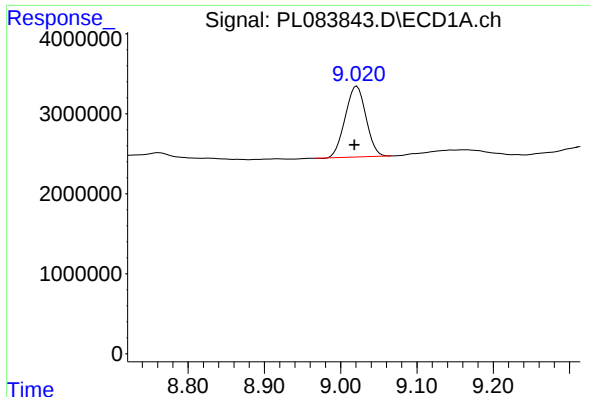
#27 Chlordane-5

R.T.: 6.796 min
Delta R.T.: -0.023 min
Response: 2544749
Conc: 4.17 ng/ml



#27 Chlordane-5

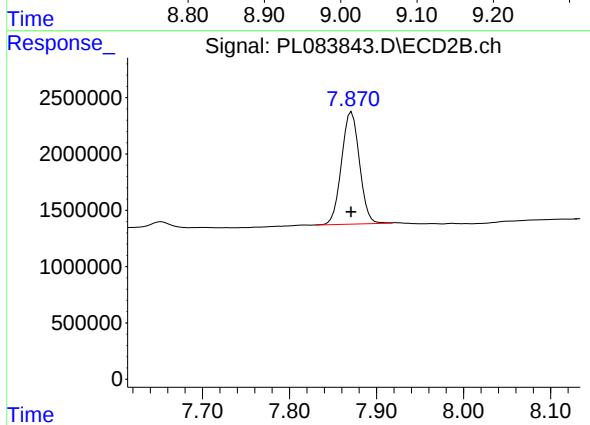
R.T.: 5.857 min
Delta R.T.: -0.008 min
Response: 1278224
Conc: 2.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.003 min
Response: 16749824
Conc: 12.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 14268889
Conc: 12.84 ng/ml