

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
 Data File : PL083850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 20:26
 Operator : AR\AJ
 Sample : 03555-09
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 02:07:41 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...	3.474	2.687	24151045	12888010	12.076	11.605
28)	SA Decachlor...	9.021	7.870	15272355	13301039	11.733	11.971
Target Compounds							
3)	MA gamma-BHC...	4.245f	0.000	125162	0	0.044	N.D. #
4)	MA Heptachlor	0.000	3.884f	0	887246	N.D.	0.753 #
5)	MB Aldrin	5.193	4.129f	377226	1190255	0.132	0.789 #
6)	B beta-BHC	4.483f	3.822	1214573	51359	1.012	0.078 #
7)	B delta-BHC	4.716	4.063	702081	517162	0.263	0.342 #
8)	B Heptachlo...	5.627	4.645	6663684	507266	2.496	0.395 #
9)	A Endosulfan I	6.002	0.000	950016	0	0.401	N.D. #
10)	B gamma-Chl...	5.863f	4.887f	6388112	5716638	2.474	4.291 #
11)	B alpha-Chl...	5.971	4.959	2231287	3081518	0.878	2.287 #
12)	B 4,4'-DDE	6.147	5.166	6780358	5428740	3.370	4.420 #
13)	MA Dieldrin	6.296	5.295	1731607	5175100	0.725	3.974 #
14)	MA Endrin	6.526	5.583f	6134673	2823041	3.221	2.568
15)	B Endosulfa...	6.743	5.857	1322263	3235428	0.705	2.815 #
16)	A 4,4'-DDD	6.675	5.725	13967357	150559	9.511	0.157 #
17)	MA 4,4'-DDT	6.979	5.972	10096206	17597861	6.331	19.321 #
18)	B Endrin al...	6.855f	6.018f	348121	4621376	0.238	5.141 #
19)	B Endosulfa...	7.095	6.273	3198634	4136918	1.850	3.764 #
20)	A Methoxychlor	7.466	0.000	278458	0	0.356	N.D. #
21)	B Endrin ke...	7.576	6.768	9675139	318096	5.521	0.246 #
22)	Mirex	0.000	6.966	0	161729	N.D.	0.158 #
23)	Chlordane-1	0.000	3.693	0	621334	N.D.	1.574 #
24)	Chlordane-2	5.193f	4.273	377226	379852	0.472	0.896 #
25)	Chlordane-3	5.863f	4.887f	6388112	5716638	1.820	4.169 #
26)	Chlordane-4	5.971	4.959	2231287	3081518	0.547	2.151 #
27)	Chlordane-5	6.796f	5.857	6337283	3235428	10.378	7.050 #

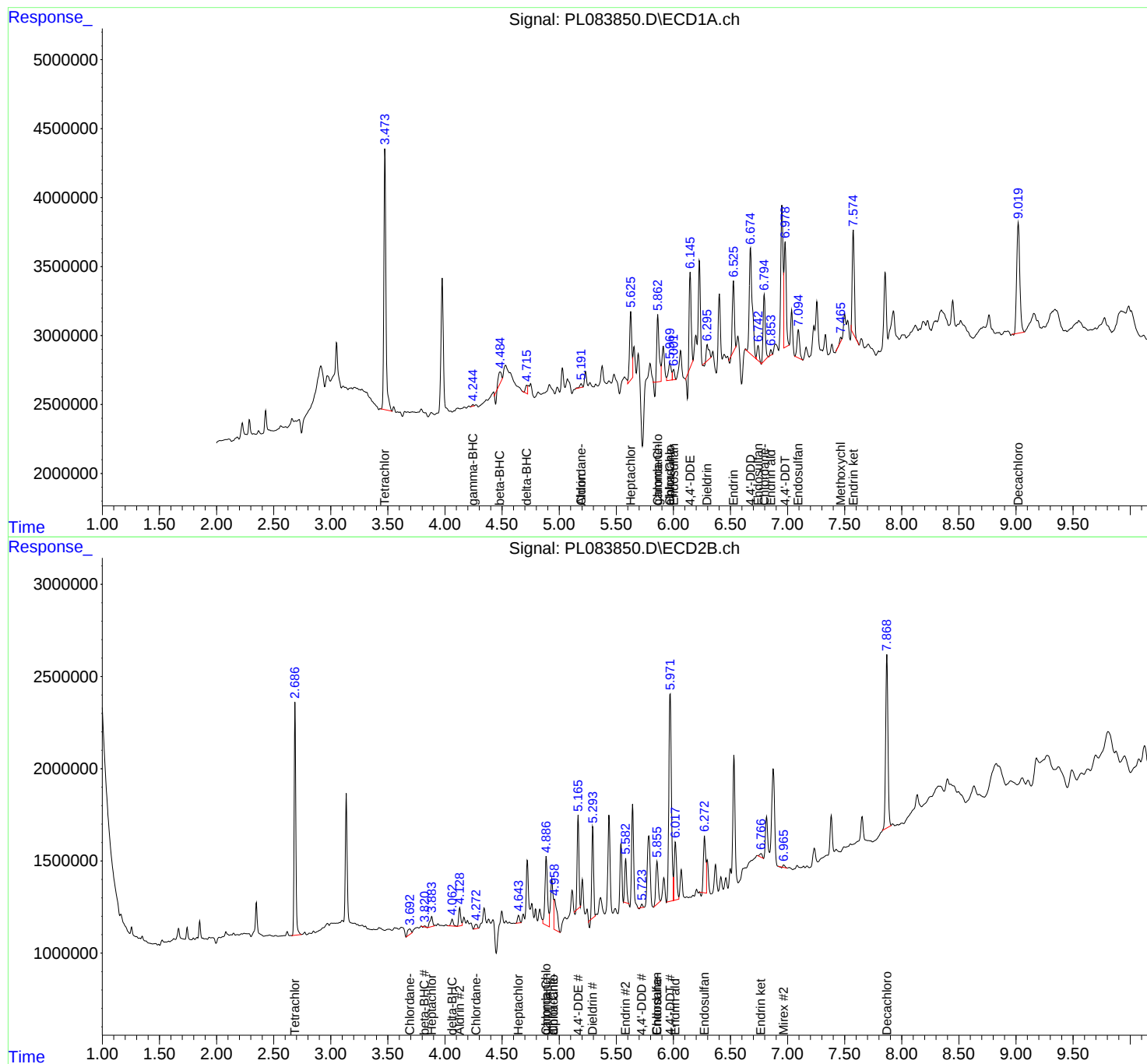
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

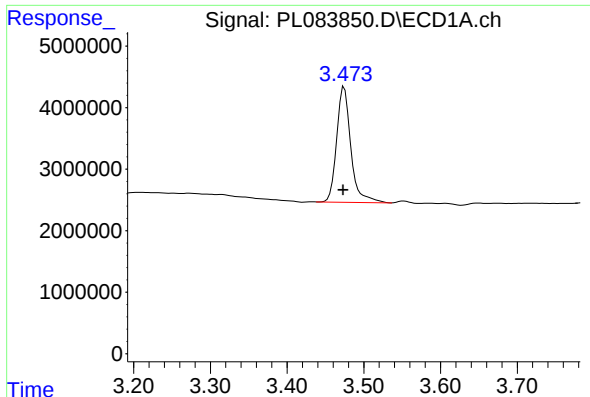
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL083850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 20:26
Operator : AR\AJ
Sample : 03555-09
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 02:07:41 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

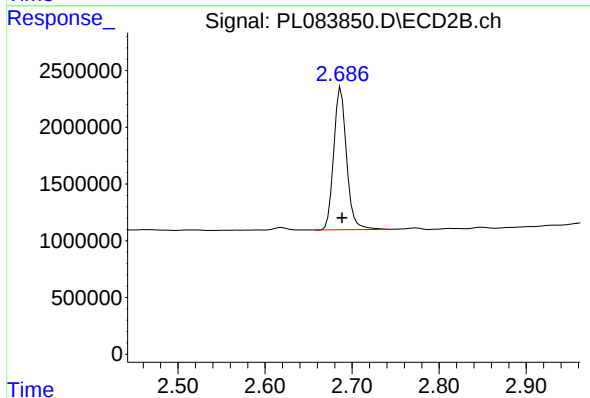




#1 Tetrachloro-m-xylene

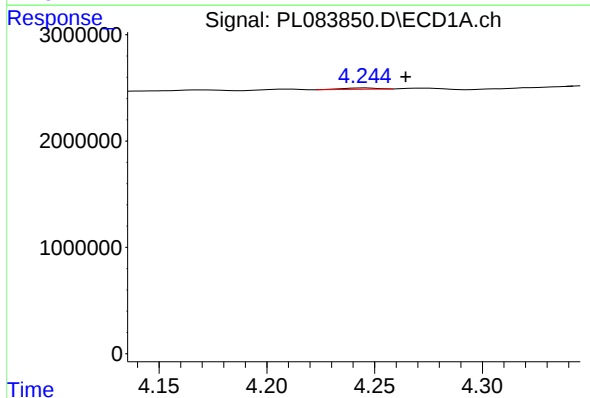
R.T.: 3.474 min
Delta R.T.: 0.001 min
Response: 24151045
Conc: 12.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



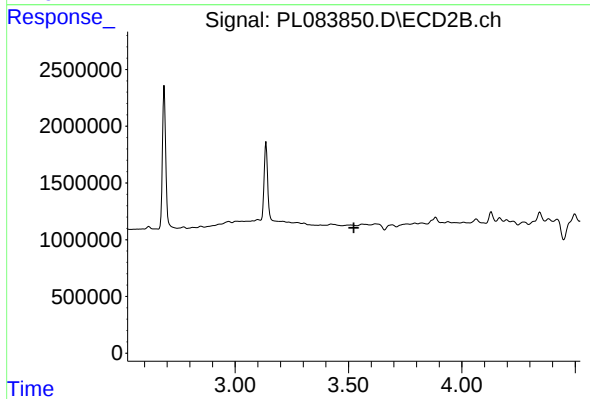
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 12888010
Conc: 11.60 ng/ml



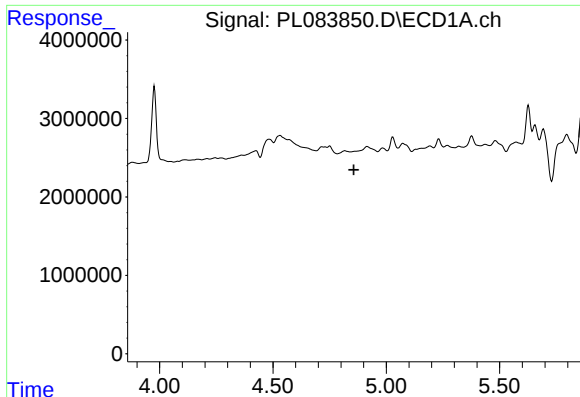
#3 gamma-BHC (Lindane)

R.T.: 4.245 min
Delta R.T.: -0.019 min
Response: 125162
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

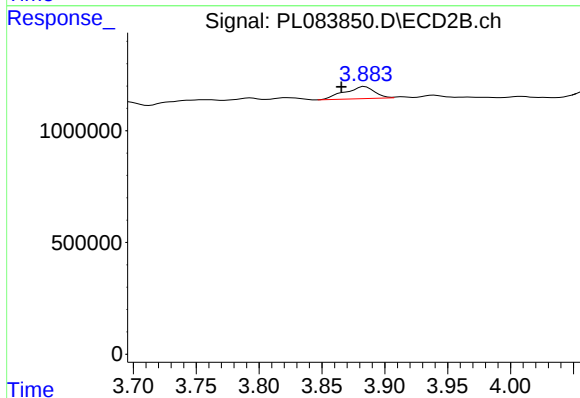
R.T.: 0.000 min
Exp R.T. : 3.524 min
Response: 0
Conc: N.D.



#4 Heptachlor

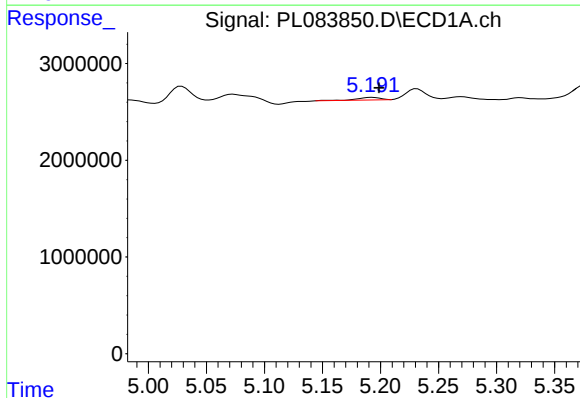
R.T.: 0.000 min
Exp R.T.: 4.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



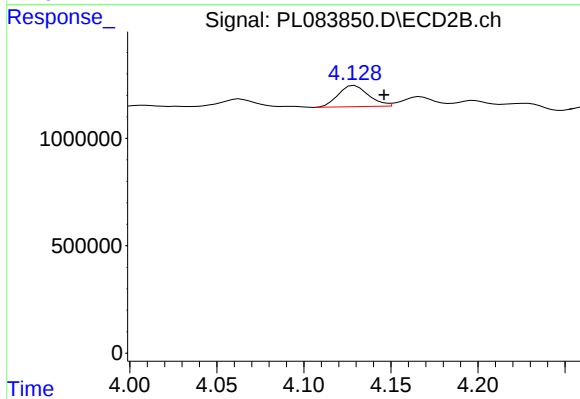
#4 Heptachlor

R.T.: 3.884 min
Delta R.T.: 0.019 min
Response: 887246
Conc: 0.75 ng/ml



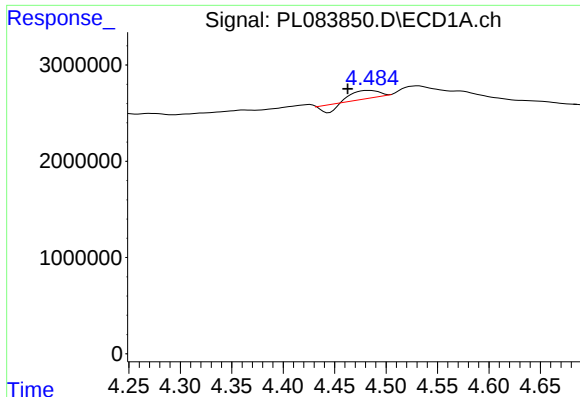
#5 Aldrin

R.T.: 5.193 min
Delta R.T.: -0.006 min
Response: 377226
Conc: 0.13 ng/ml



#5 Aldrin

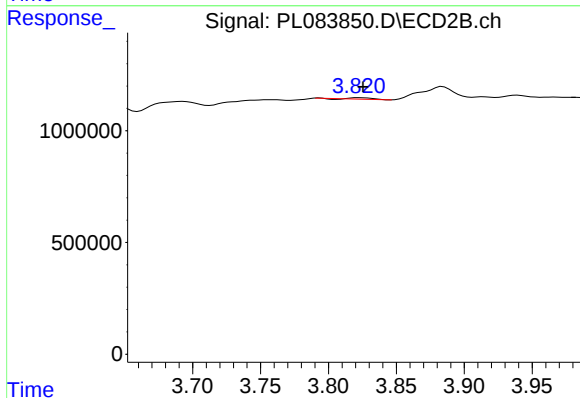
R.T.: 4.129 min
Delta R.T.: -0.017 min
Response: 1190255
Conc: 0.79 ng/ml



#6 beta-BHC

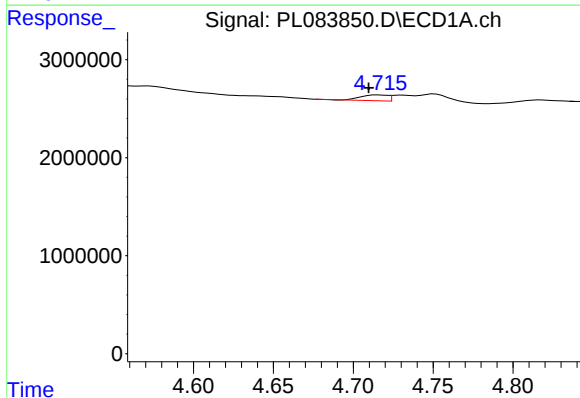
R.T.: 4.483 min
Delta R.T.: 0.020 min
Response: 1214573
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



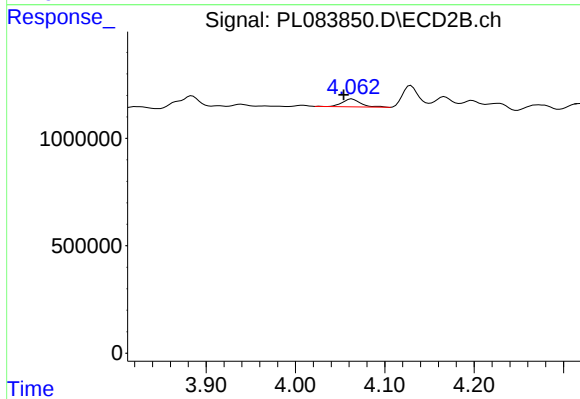
#6 beta-BHC

R.T.: 3.822 min
Delta R.T.: -0.003 min
Response: 51359
Conc: 0.08 ng/ml



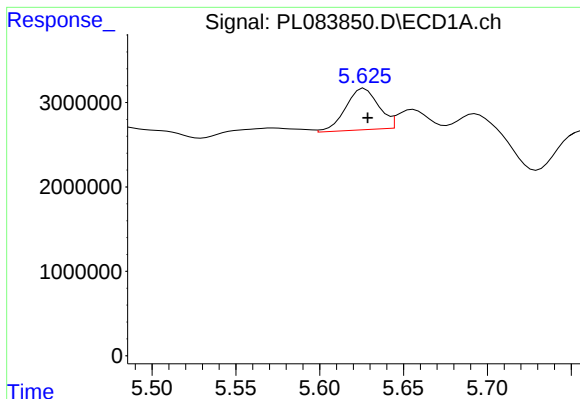
#7 delta-BHC

R.T.: 4.716 min
Delta R.T.: 0.006 min
Response: 702081
Conc: 0.26 ng/ml



#7 delta-BHC

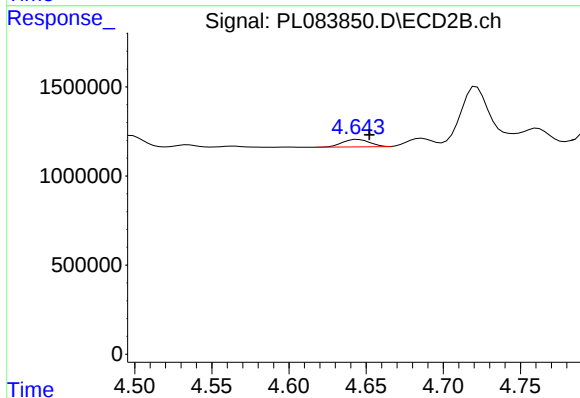
R.T.: 4.063 min
Delta R.T.: 0.009 min
Response: 517162
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

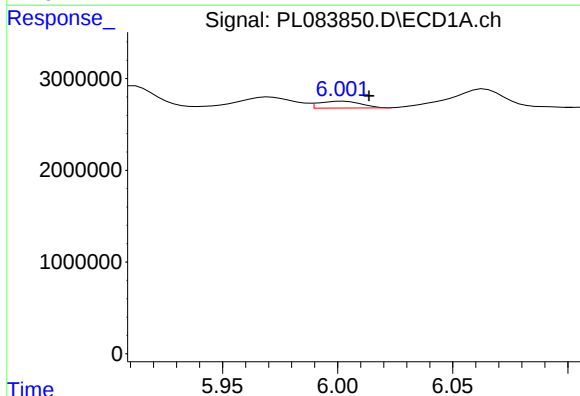
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 6663684
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



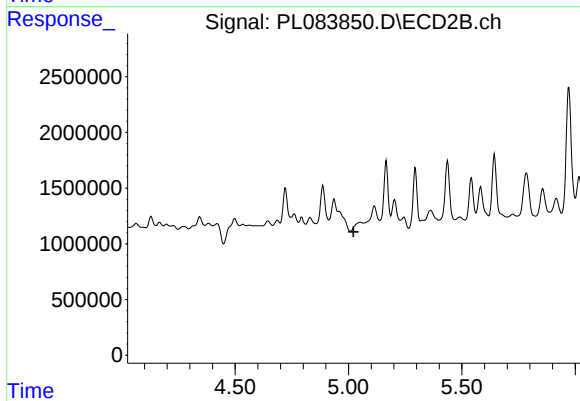
#8 Heptachlor epoxide

R.T.: 4.645 min
Delta R.T.: -0.008 min
Response: 507266
Conc: 0.40 ng/ml



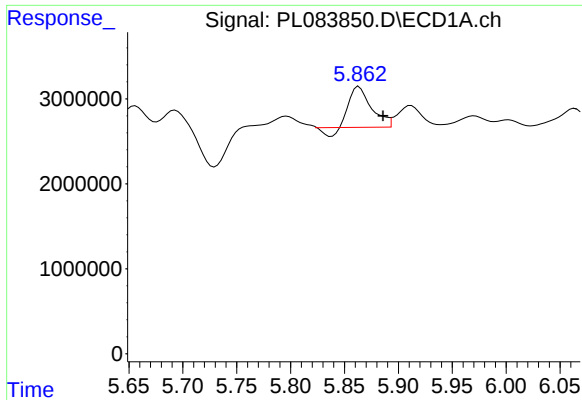
#9 Endosulfan I

R.T.: 6.002 min
Delta R.T.: -0.011 min
Response: 950016
Conc: 0.40 ng/ml



#9 Endosulfan I

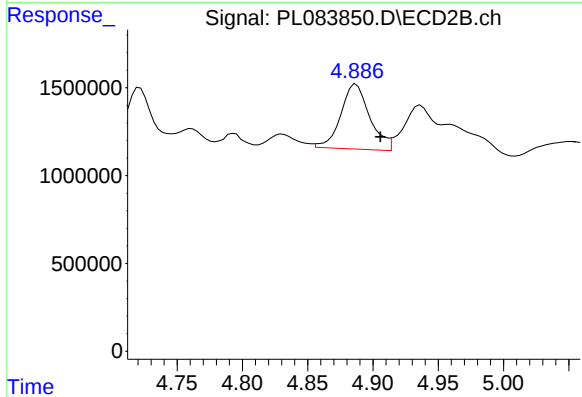
R.T.: 0.000 min
Exp R.T. : 5.022 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

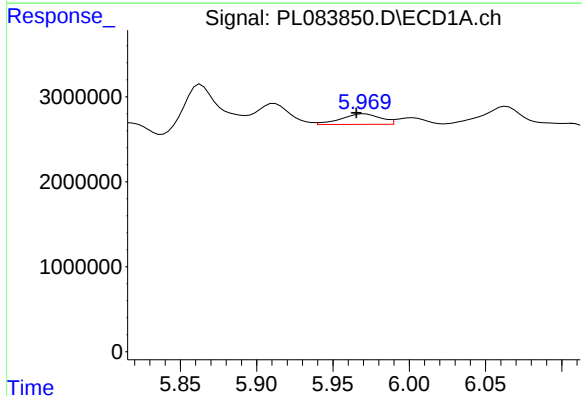
R.T.: 5.863 min
Delta R.T.: -0.022 min
Response: 6388112
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



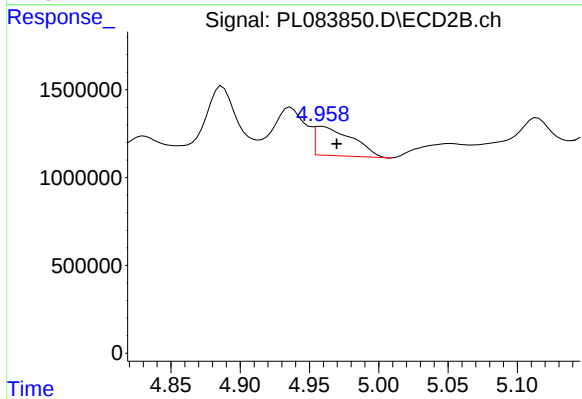
#10 gamma-Chlordane

R.T.: 4.887 min
Delta R.T.: -0.018 min
Response: 5716638
Conc: 4.29 ng/ml



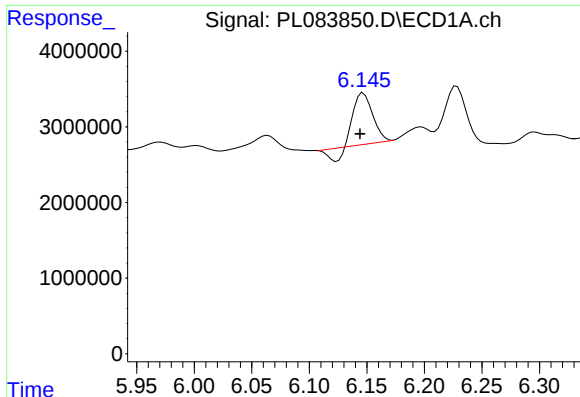
#11 alpha-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.005 min
Response: 2231287
Conc: 0.88 ng/ml



#11 alpha-Chlordane

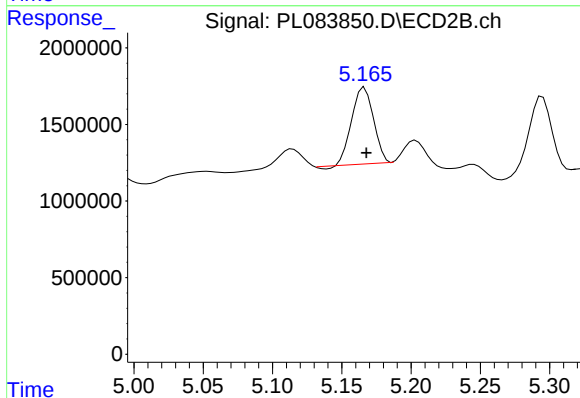
R.T.: 4.959 min
Delta R.T.: -0.011 min
Response: 3081518
Conc: 2.29 ng/ml



#12 4,4'-DDE

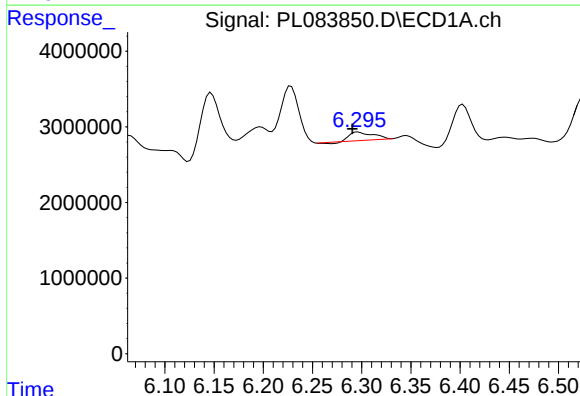
R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 6780358
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



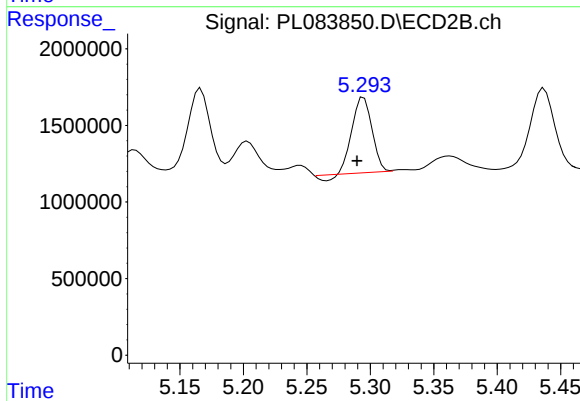
#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 5428740
Conc: 4.42 ng/ml



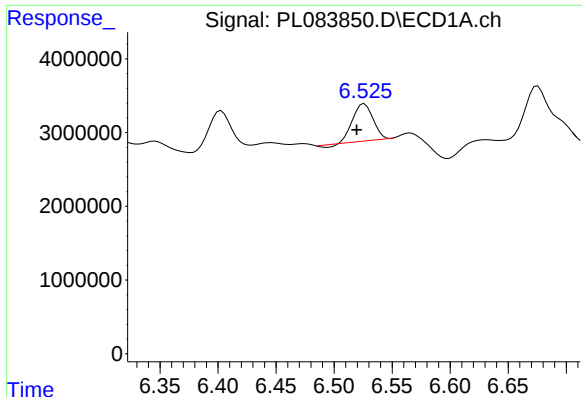
#13 Dieldrin

R.T.: 6.296 min
Delta R.T.: 0.006 min
Response: 1731607
Conc: 0.72 ng/ml



#13 Dieldrin

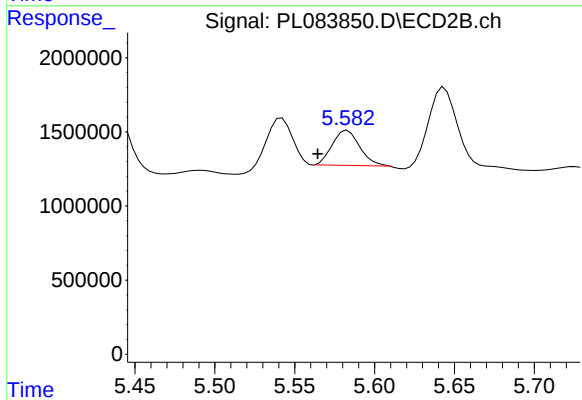
R.T.: 5.295 min
Delta R.T.: 0.005 min
Response: 5175100
Conc: 3.97 ng/ml



#14 Endrin

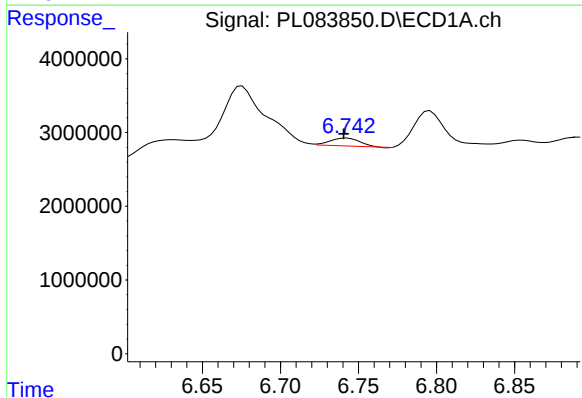
R.T.: 6.526 min
Delta R.T.: 0.007 min
Response: 6134673
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



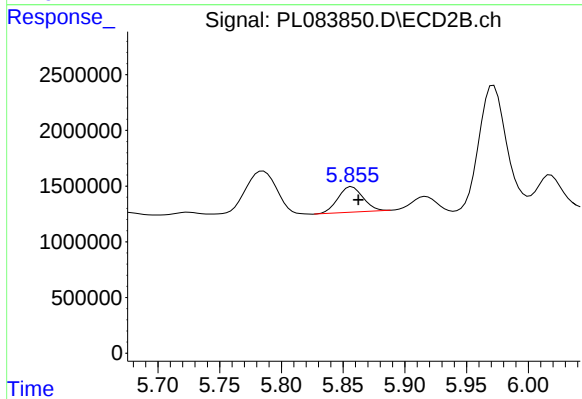
#14 Endrin

R.T.: 5.583 min
Delta R.T.: 0.018 min
Response: 2823041
Conc: 2.57 ng/ml



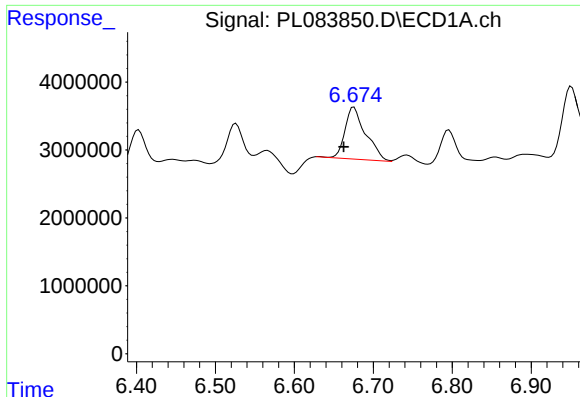
#15 Endosulfan II

R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 1322263
Conc: 0.71 ng/ml



#15 Endosulfan II

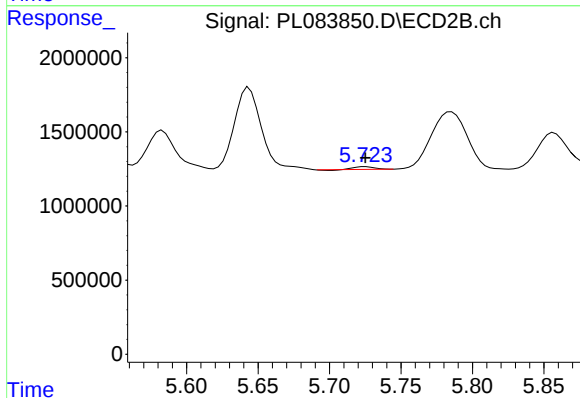
R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 3235428
Conc: 2.82 ng/ml



#16 4,4'-DDD

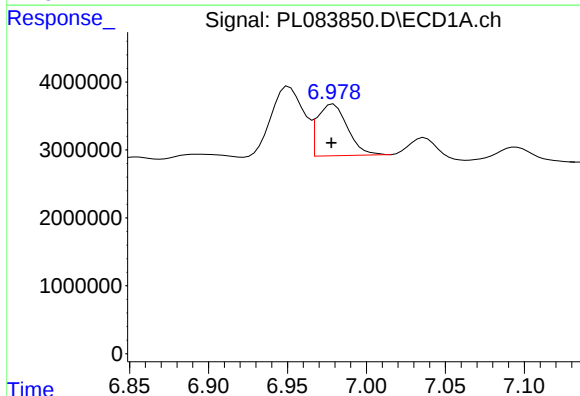
R.T.: 6.675 min
Delta R.T.: 0.013 min
Response: 13967357
Conc: 9.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



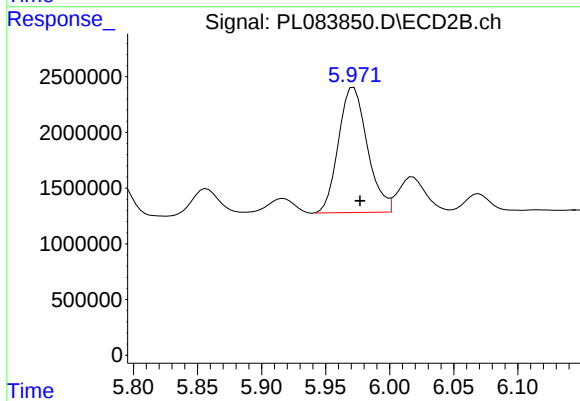
#16 4,4'-DDD

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 150559
Conc: 0.16 ng/ml



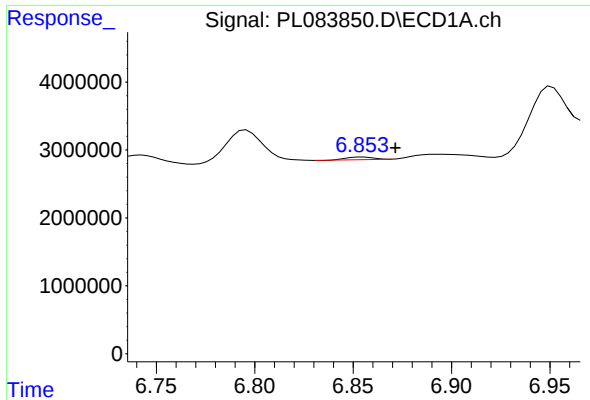
#17 4,4'-DDT

R.T.: 6.979 min
Delta R.T.: 0.001 min
Response: 10096206
Conc: 6.33 ng/ml



#17 4,4'-DDT

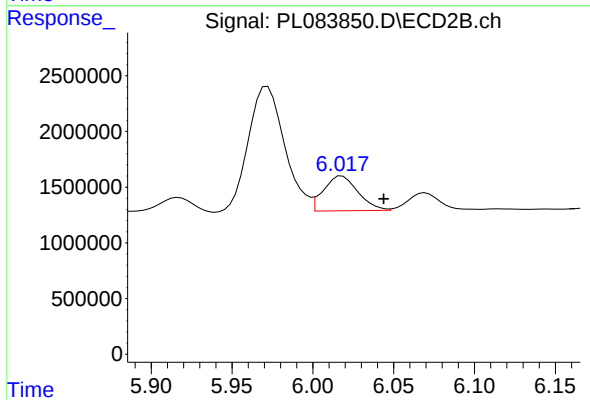
R.T.: 5.972 min
Delta R.T.: -0.005 min
Response: 17597861
Conc: 19.32 ng/ml



#18 Endrin aldehyde

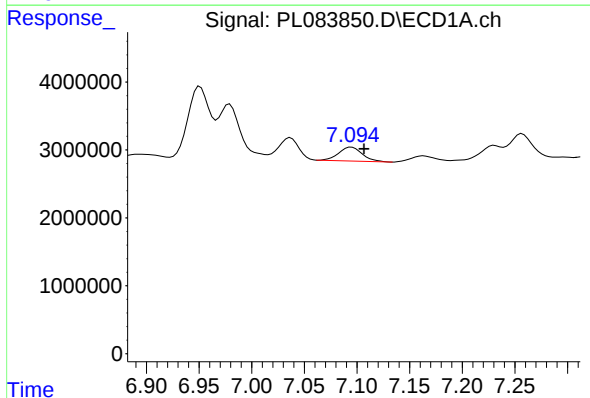
R.T.: 6.855 min
Delta R.T.: -0.017 min
Response: 348121
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



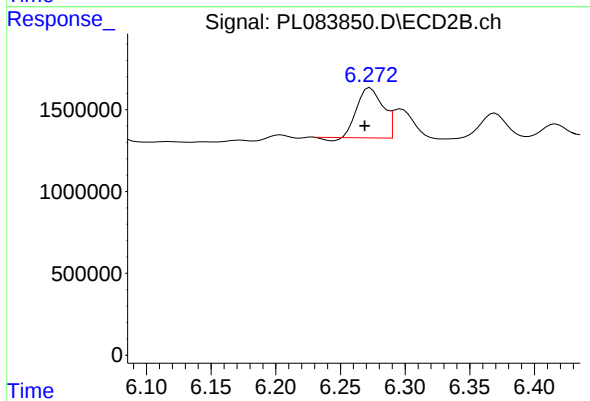
#18 Endrin aldehyde

R.T.: 6.018 min
Delta R.T.: -0.026 min
Response: 4621376
Conc: 5.14 ng/ml



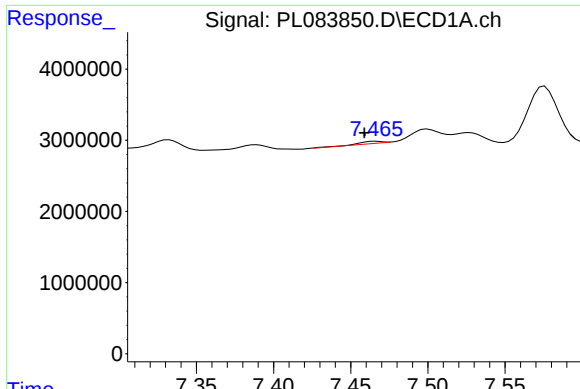
#19 Endosulfan Sulfate

R.T.: 7.095 min
Delta R.T.: -0.012 min
Response: 3198634
Conc: 1.85 ng/ml



#19 Endosulfan Sulfate

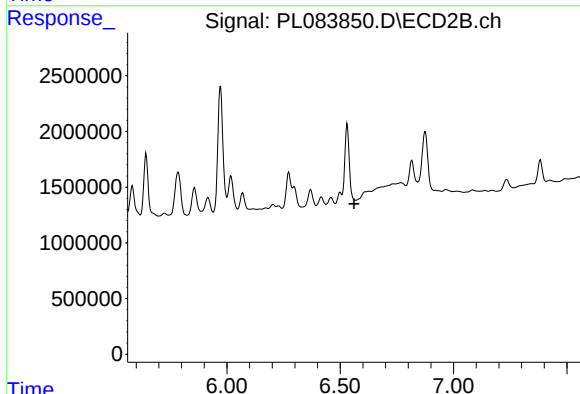
R.T.: 6.273 min
Delta R.T.: 0.004 min
Response: 4136918
Conc: 3.76 ng/ml



#20 Methoxychlor

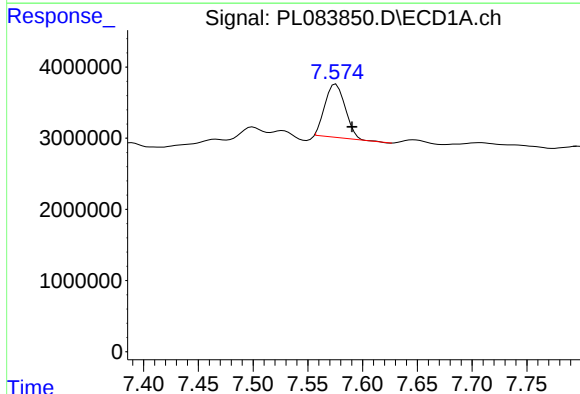
R.T.: 7.466 min
Delta R.T.: 0.007 min
Response: 278458
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



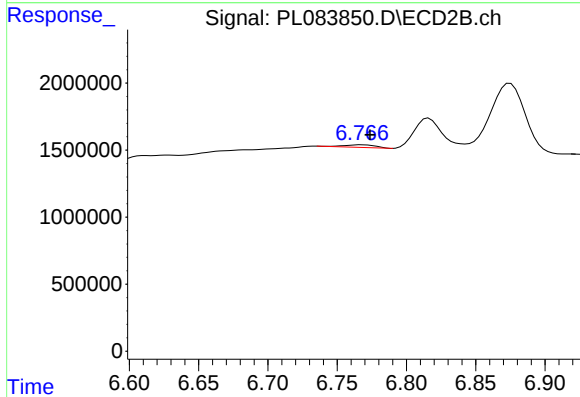
#20 Methoxychlor

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



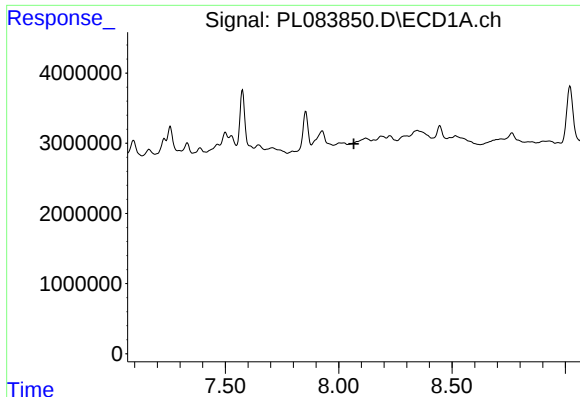
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: -0.015 min
Response: 9675139
Conc: 5.52 ng/ml



#21 Endrin ketone

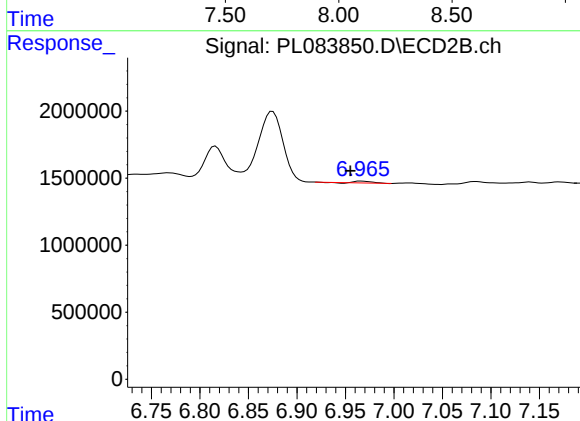
R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 318096
Conc: 0.25 ng/ml



#22 Mirex

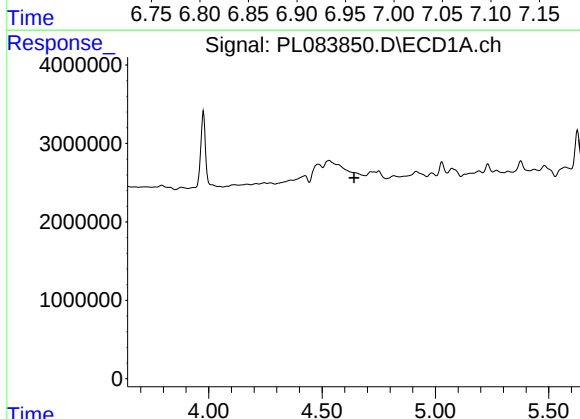
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



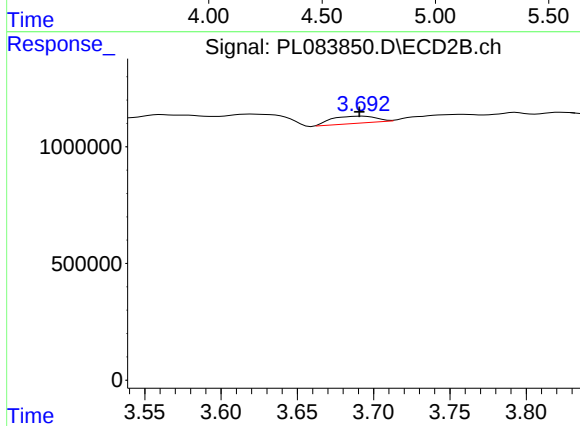
#22 Mirex

R.T.: 6.966 min
Delta R.T.: 0.011 min
Response: 161729
Conc: 0.16 ng/ml



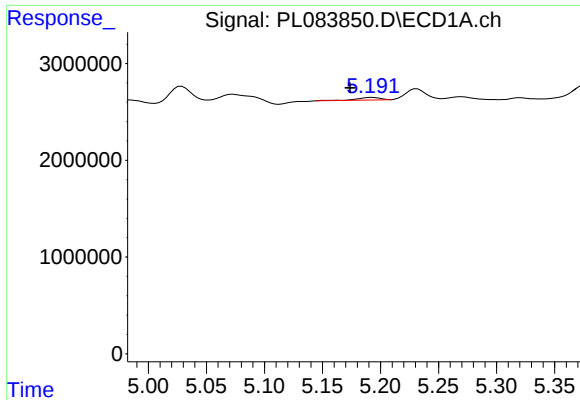
#23 Chlordane-1

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



#23 Chlordane-1

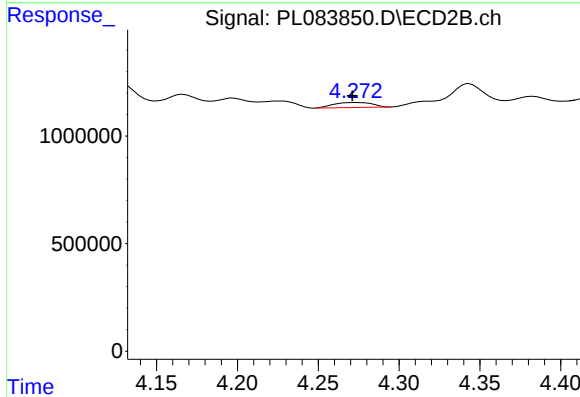
R.T.: 3.693 min
Delta R.T.: 0.002 min
Response: 621334
Conc: 1.57 ng/ml



#24 Chlordane-2

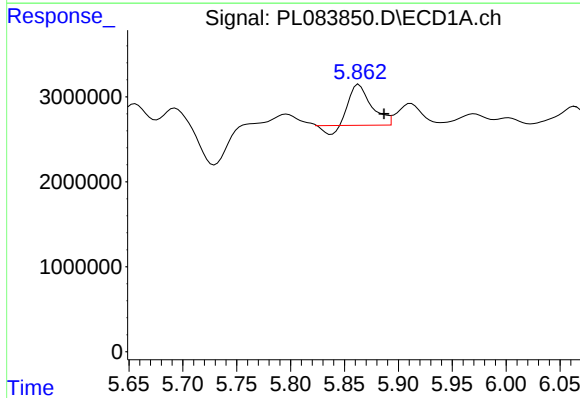
R.T.: 5.193 min
Delta R.T.: 0.019 min
Response: 377226
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



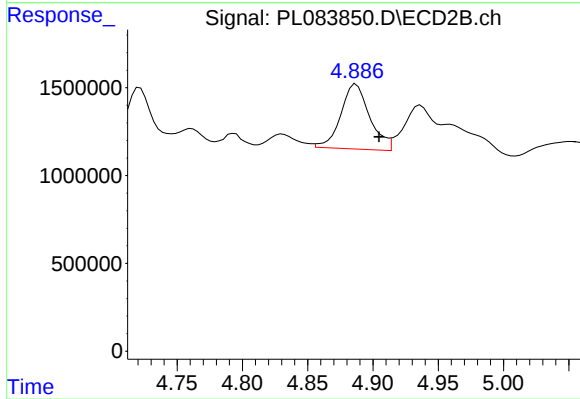
#24 Chlordane-2

R.T.: 4.273 min
Delta R.T.: 0.002 min
Response: 379852
Conc: 0.90 ng/ml



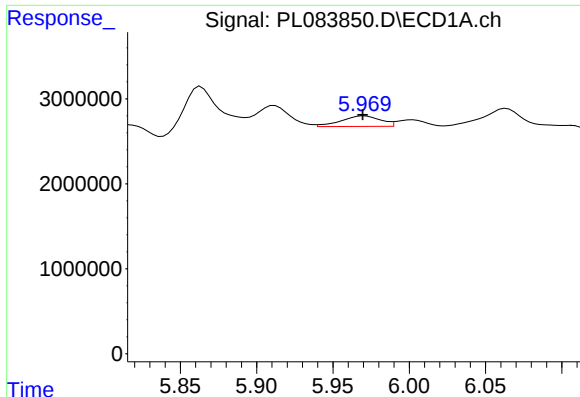
#25 Chlordane-3

R.T.: 5.863 min
Delta R.T.: -0.023 min
Response: 6388112
Conc: 1.82 ng/ml



#25 Chlordane-3

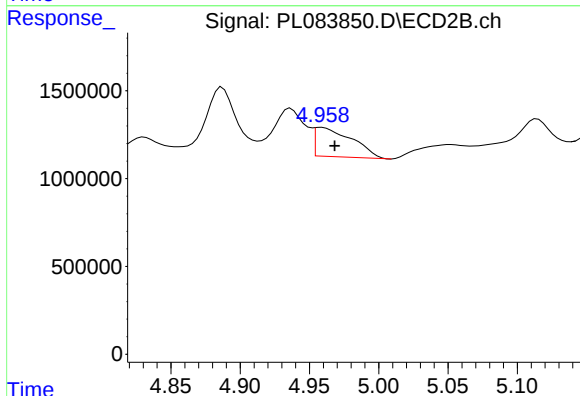
R.T.: 4.887 min
Delta R.T.: -0.018 min
Response: 5716638
Conc: 4.17 ng/ml



#26 Chlordane-4

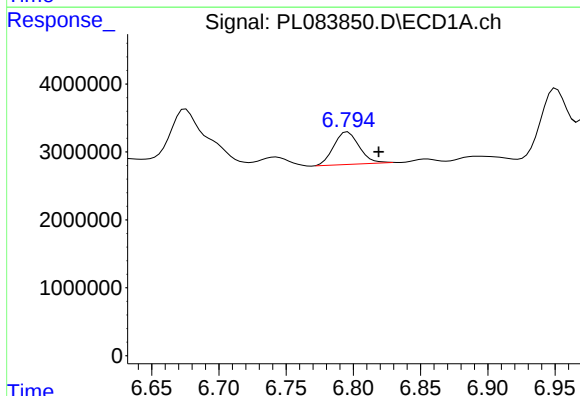
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 2231287
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



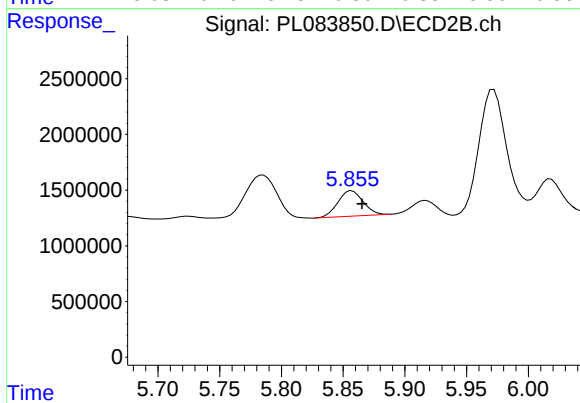
#26 Chlordane-4

R.T.: 4.959 min
Delta R.T.: -0.010 min
Response: 3081518
Conc: 2.15 ng/ml



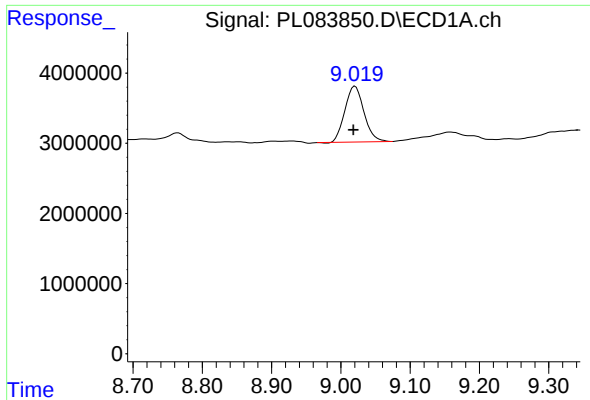
#27 Chlordane-5

R.T.: 6.796 min
Delta R.T.: -0.023 min
Response: 6337283
Conc: 10.38 ng/ml



#27 Chlordane-5

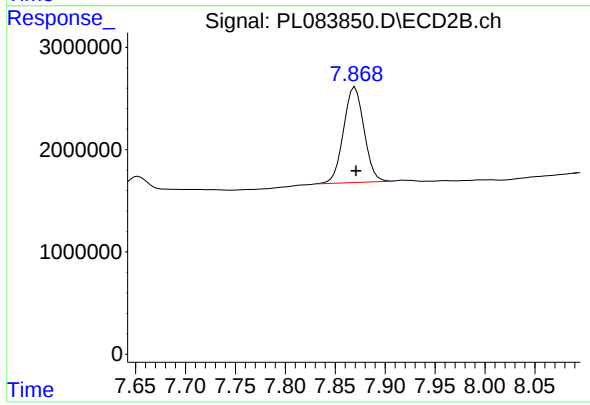
R.T.: 5.857 min
Delta R.T.: -0.008 min
Response: 3235428
Conc: 7.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.002 min
Response: 15272355
Conc: 11.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 13301039
Conc: 11.97 ng/ml