

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
 Data File : PL084348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 18:14
 Operator : AR\AJ
 Sample : 03810-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:38:58 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...	3.477	2.688	18652375	9479551	9.327	8.536
2)	SA Decachlor...	9.026	7.870	11604507	9039233	8.915	8.135
Target Compounds							
2)	A alpha-BHC	0.000	3.209f	0	106658	N.D.	0.066 #
4)	MA Heptachlor	4.840f	0.000	379244	0	0.140	N.D. #
5)	MB Aldrin	0.000	4.134	0	24749	N.D.	0.016 #
6)	B beta-BHC	4.480f	0.000	803329	0	0.670	N.D. #
7)	B delta-BHC	4.714	0.000	1376896	0	0.517	N.D. #
9)	A Endosulfan I	0.000	5.036	0	28655	N.D.	0.023 #
10)	B gamma-Chl...	5.867f	4.929f	393136	514653	0.152	0.386 #
11)	B alpha-Chl...	5.975	4.965	405609	201781	0.160	0.150
12)	B 4,4'-DDE	6.149	5.166	5094141	2892104	2.532	2.354
13)	MA Dieldrin	0.000	5.295	0	240853	N.D.	0.185 #
14)	MA Endrin	0.000	5.585f	0	72482	N.D.	0.066 #
15)	B Endosulfa...	6.732	5.838f	1216561	988348	0.649	0.860 #
16)	A 4,4'-DDD	6.673	5.724	219349	72186	0.149	0.075 #
17)	MA 4,4'-DDT	6.957f	5.972	1049801	399129	0.658	0.438 #
18)	B Endrin al...	0.000	6.018f	0	51531	N.D.	0.057 #
19)	B Endosulfa...	0.000	6.268	0	56915	N.D.	0.052 #
22)	Mirex	0.000	6.959	0	55632	N.D.	0.055 #
23)	Chlordane-1	0.000	3.685	0	85441	N.D.	0.216 #
25)	Chlordane-3	5.867f	4.929f	393136	514653	0.112	0.375 #
26)	Chlordane-4	5.975	4.965	405609	201781	0.099	0.141 #
27)	Chlordane-5	6.795f	5.838f	326163	988348	0.534	2.154 #

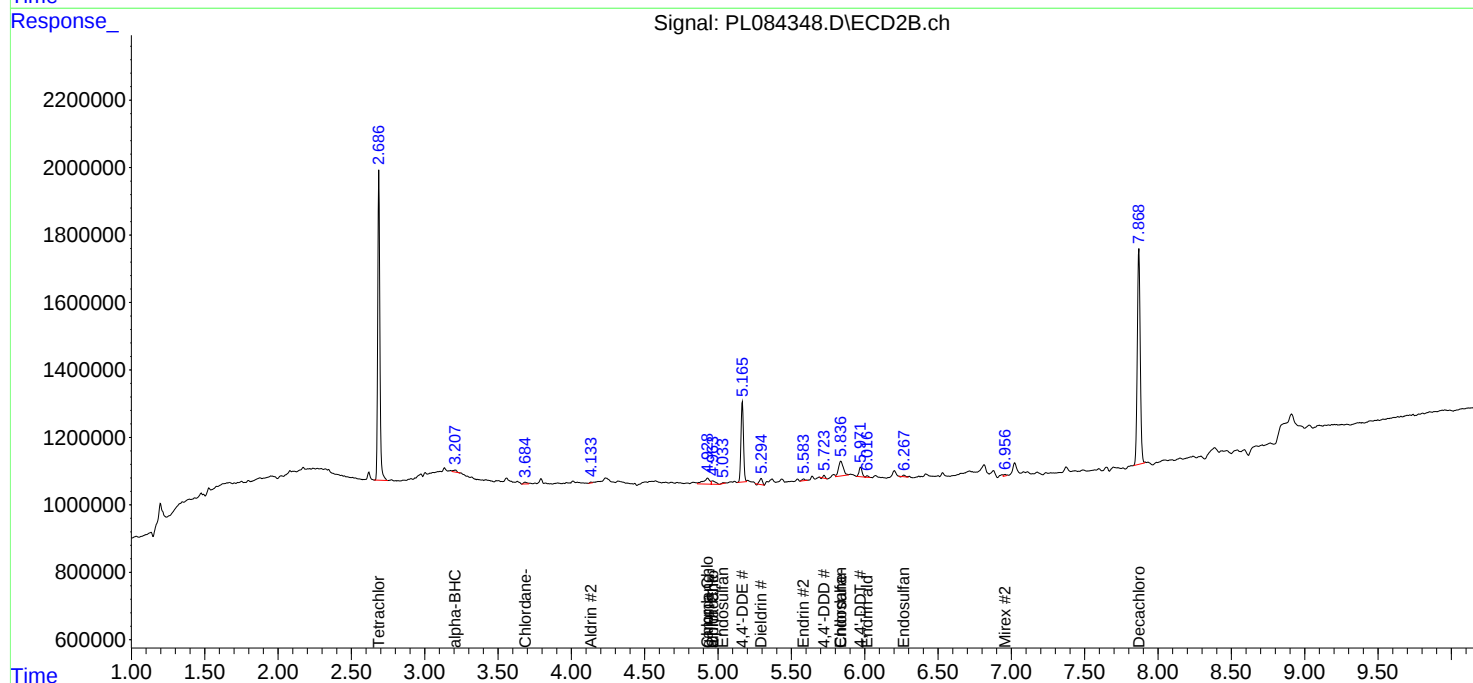
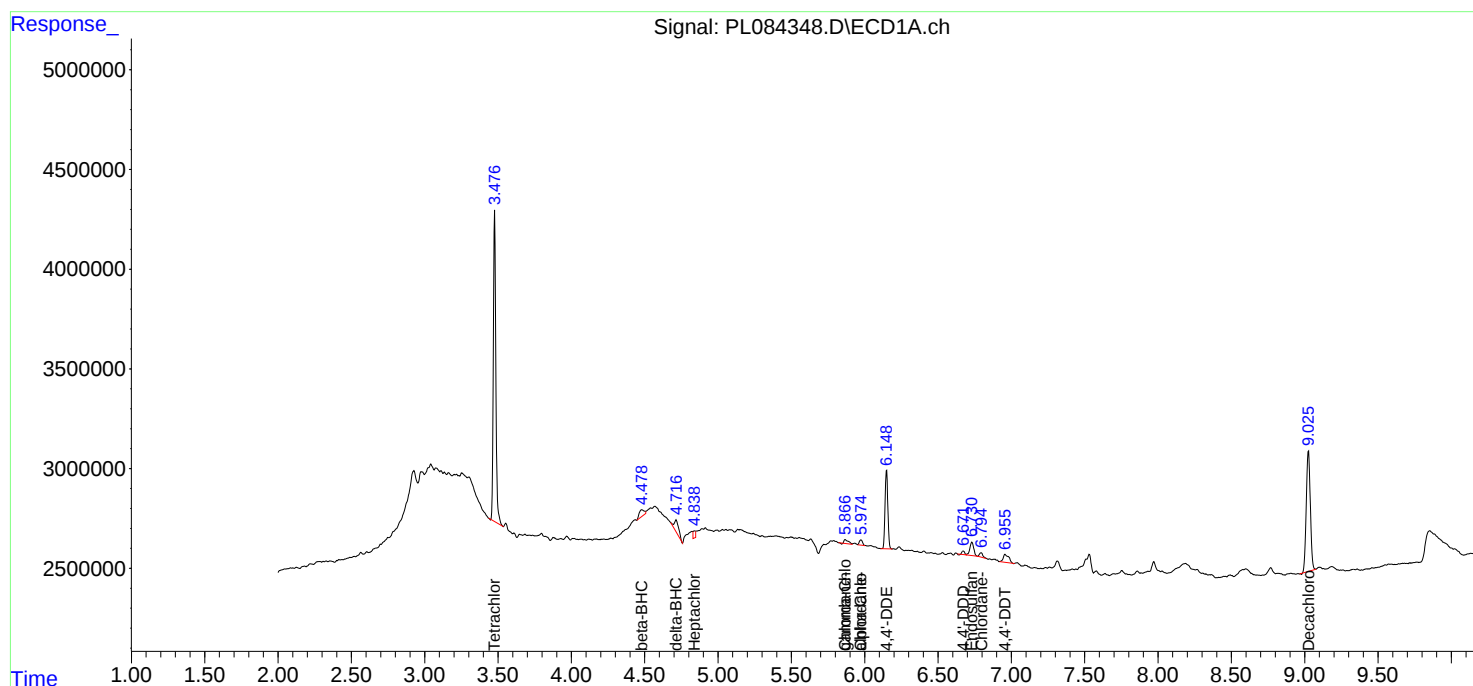
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

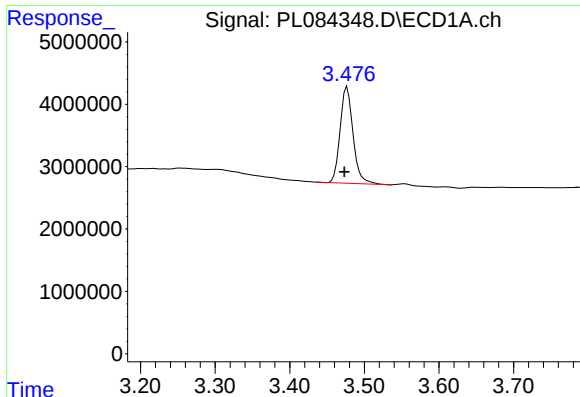
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
Data File : PL084348.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2023 18:14
Operator : AR\AJ
Sample : 03810-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 22:38:58 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

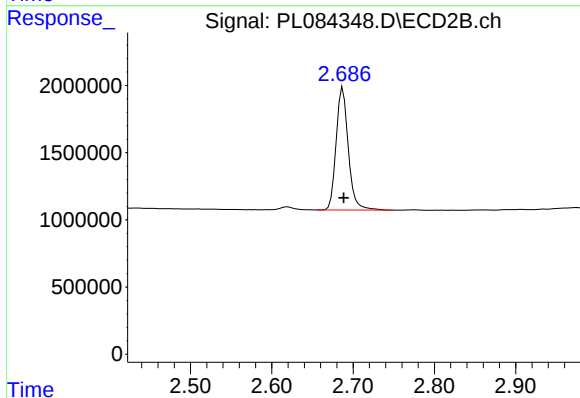




#1 Tetrachloro-m-xylene

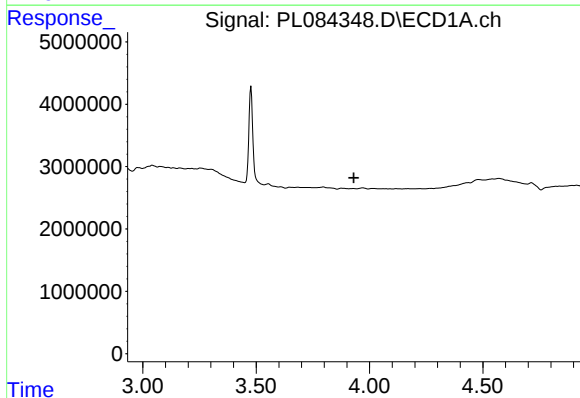
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 18652375
Conc: 9.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



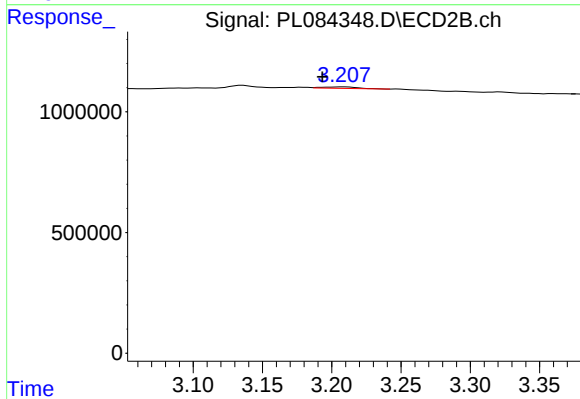
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 9479551
Conc: 8.54 ng/ml



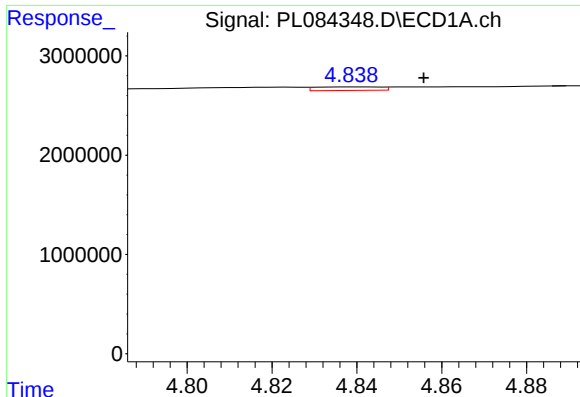
#2 alpha-BHC

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



#2 alpha-BHC

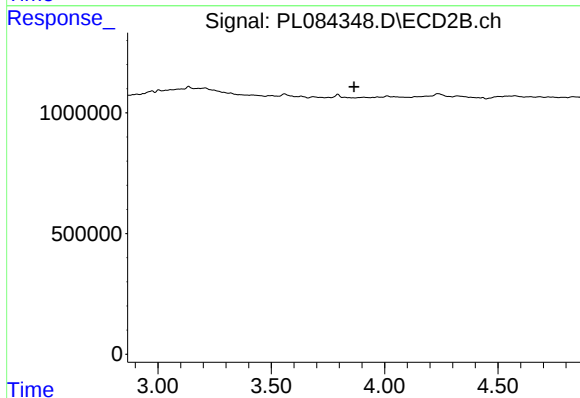
R.T.: 3.209 min
Delta R.T.: 0.016 min
Response: 106658
Conc: 0.07 ng/ml



#4 Heptachlor

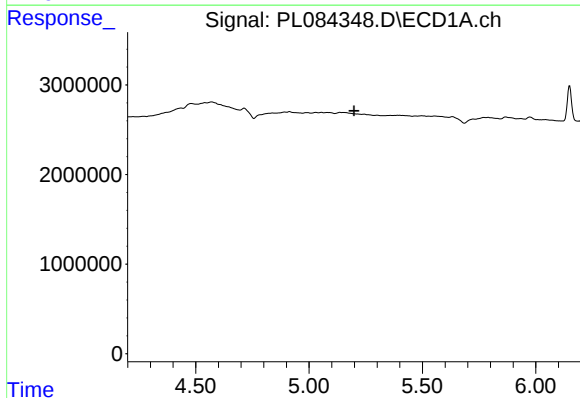
R.T.: 4.840 min
Delta R.T.: -0.016 min
Response: 379244
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



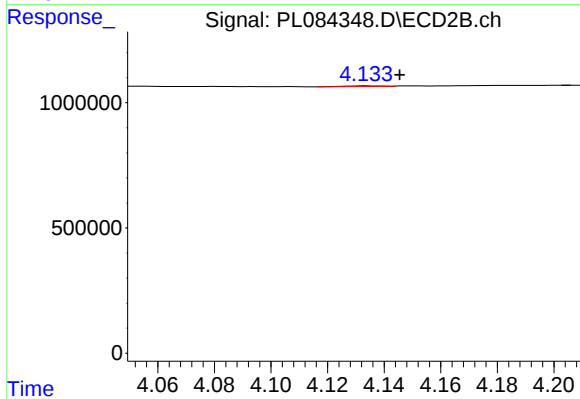
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.865 min
Response: 0
Conc: N.D.



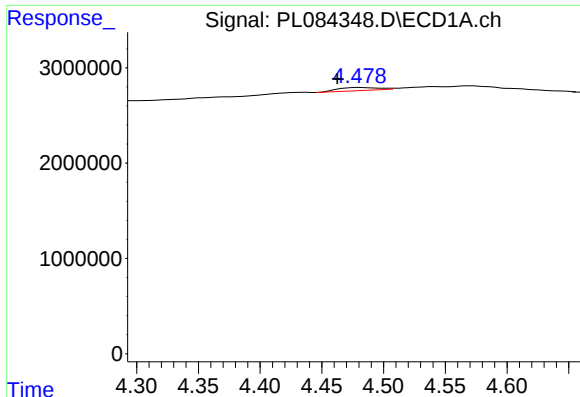
#5 Aldrin

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



#5 Aldrin

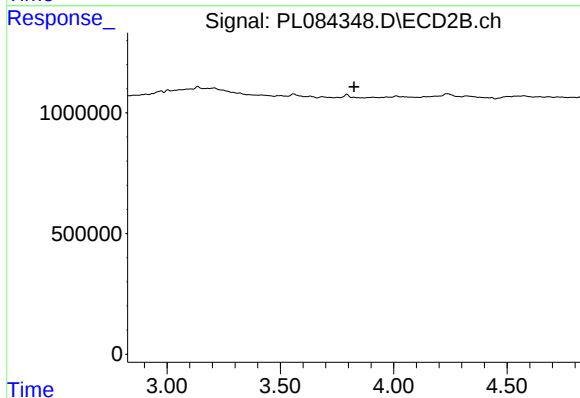
R.T.: 4.134 min
Delta R.T.: -0.012 min
Response: 24749
Conc: 0.02 ng/ml



#6 beta-BHC

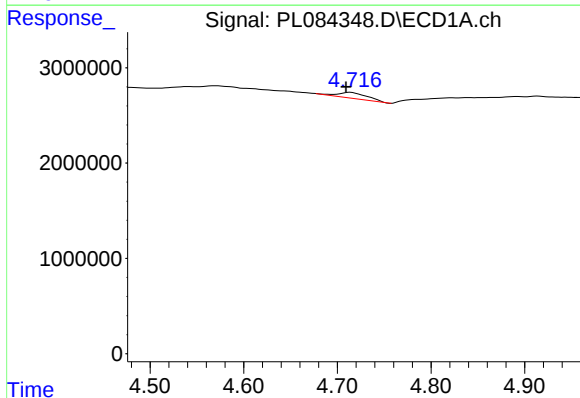
R.T.: 4.480 min
Delta R.T.: 0.017 min
Response: 803329
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



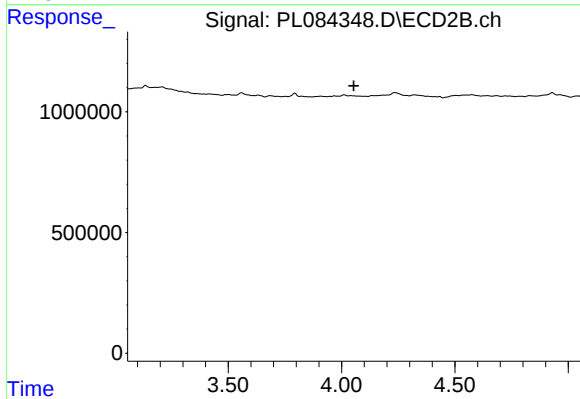
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.825 min
Response: 0
Conc: N.D.



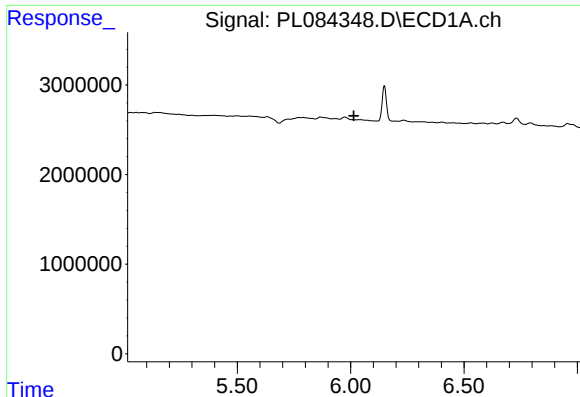
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: 0.005 min
Response: 1376896
Conc: 0.52 ng/ml



#7 delta-BHC

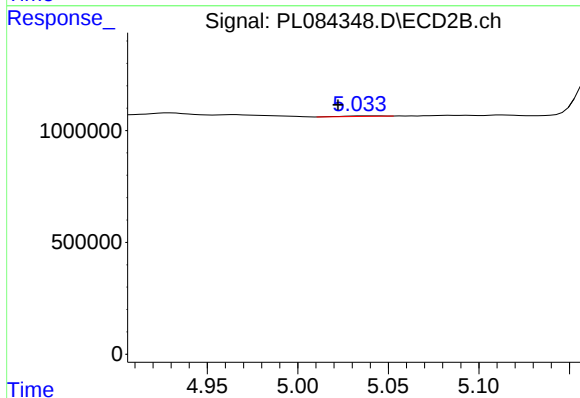
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#9 Endosulfan I

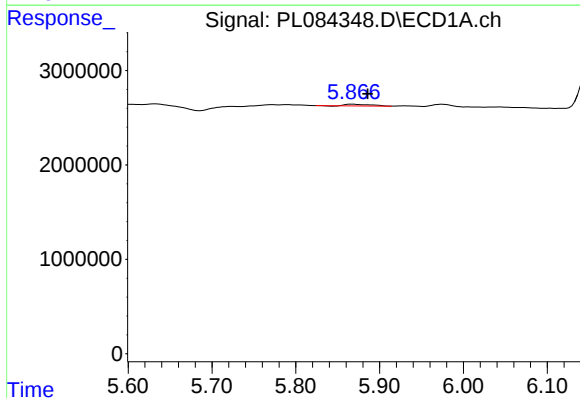
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



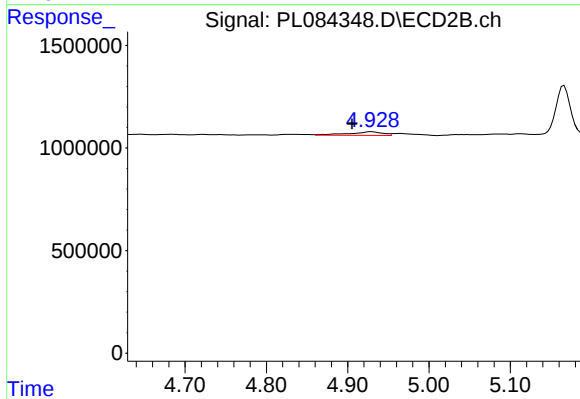
#9 Endosulfan I

R.T.: 5.036 min
Delta R.T.: 0.013 min
Response: 28655
Conc: 0.02 ng/ml



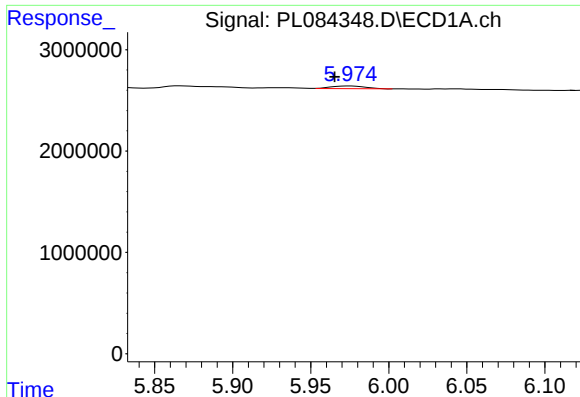
#10 gamma-Chlordane

R.T.: 5.867 min
Delta R.T.: -0.019 min
Response: 393136
Conc: 0.15 ng/ml



#10 gamma-Chlordane

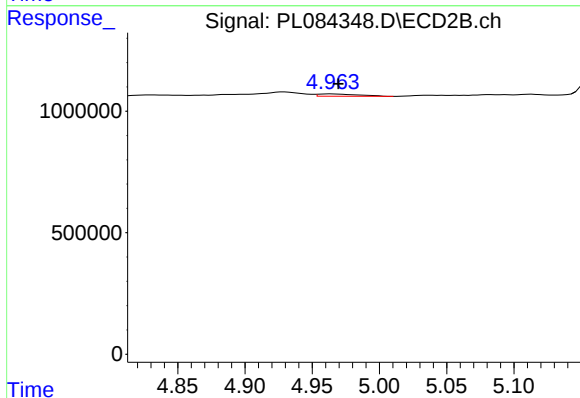
R.T.: 4.929 min
Delta R.T.: 0.024 min
Response: 514653
Conc: 0.39 ng/ml



#11 alpha-Chlordane

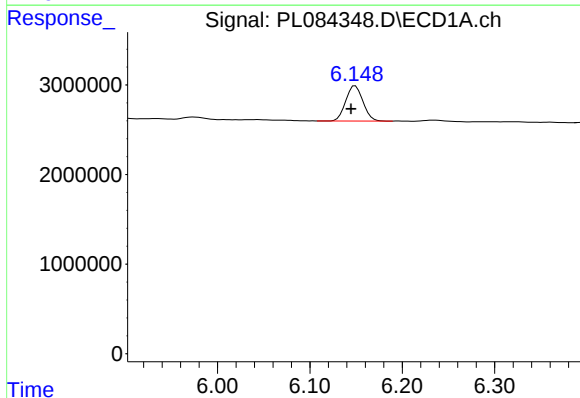
R.T.: 5.975 min
Delta R.T.: 0.010 min
Response: 405609
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



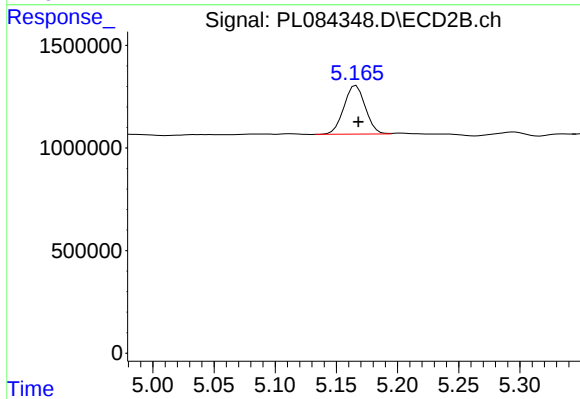
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 201781
Conc: 0.15 ng/ml



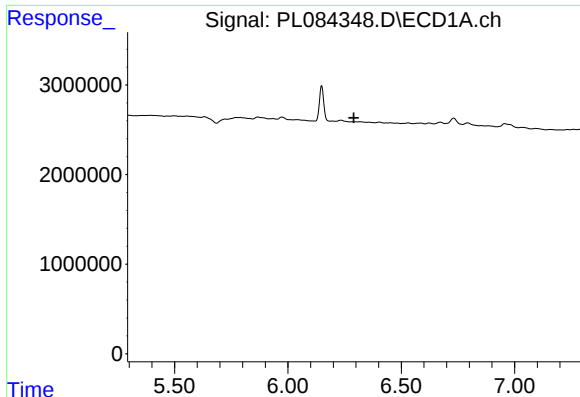
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 5094141
Conc: 2.53 ng/ml



#12 4,4'-DDE

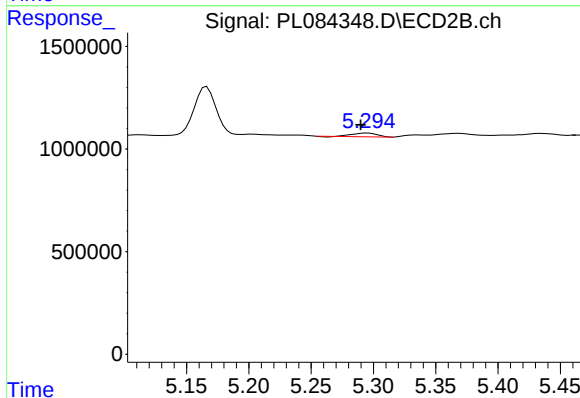
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 2892104
Conc: 2.35 ng/ml



#13 Dieldrin

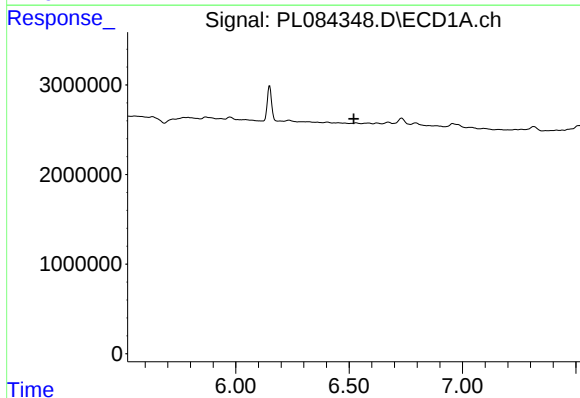
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



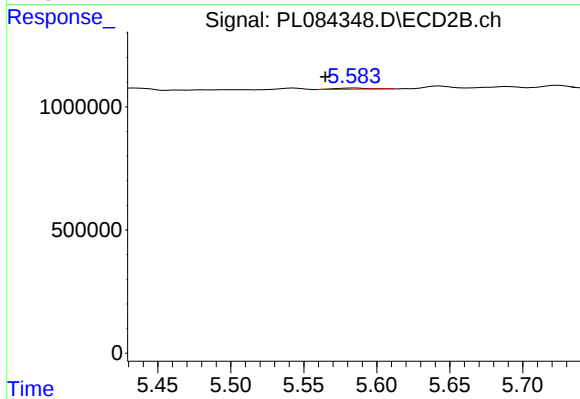
#13 Dieldrin

R.T.: 5.295 min
Delta R.T.: 0.005 min
Response: 240853
Conc: 0.18 ng/ml



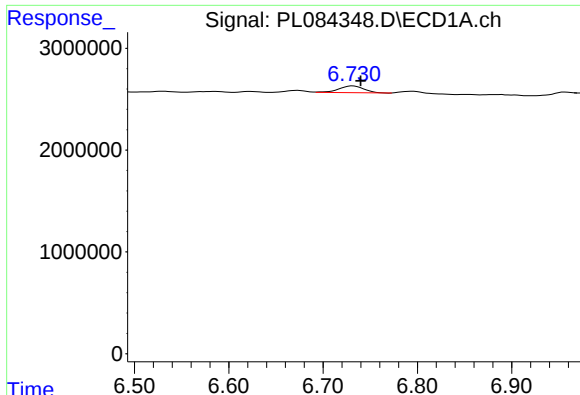
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.



#14 Endrin

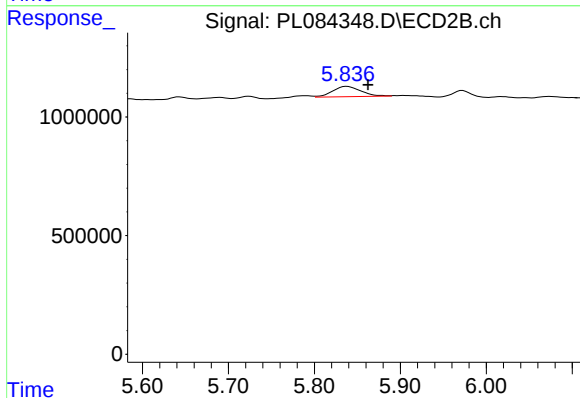
R.T.: 5.585 min
Delta R.T.: 0.020 min
Response: 72482
Conc: 0.07 ng/ml



#15 Endosulfan II

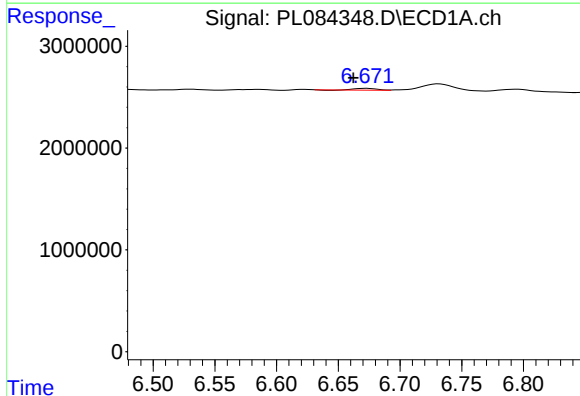
R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 1216561
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



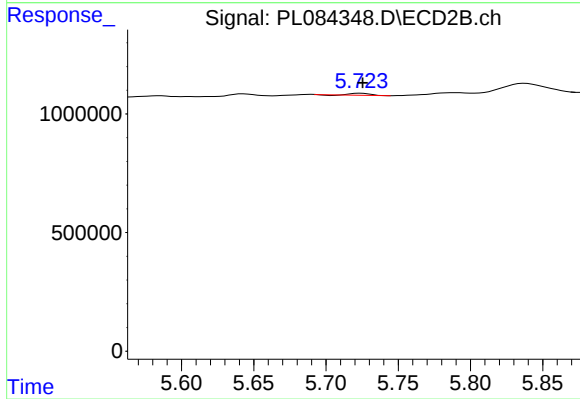
#15 Endosulfan II

R.T.: 5.838 min
Delta R.T.: -0.025 min
Response: 988348
Conc: 0.86 ng/ml



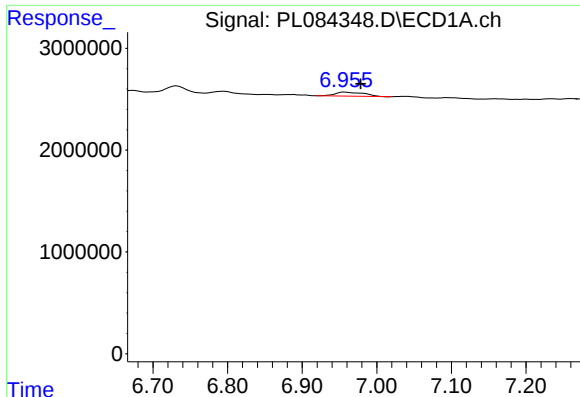
#16 4,4'-DDD

R.T.: 6.673 min
Delta R.T.: 0.010 min
Response: 219349
Conc: 0.15 ng/ml



#16 4,4'-DDD

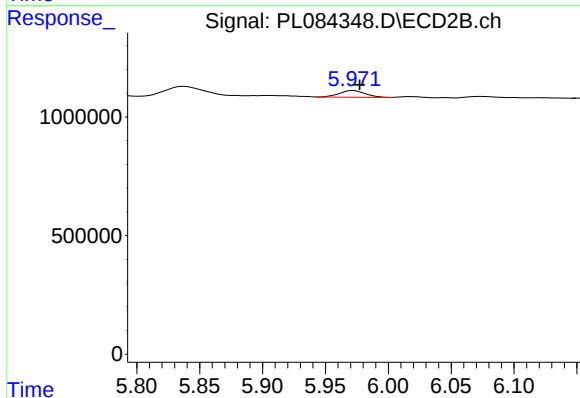
R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 72186
Conc: 0.08 ng/ml



#17 4,4'-DDT

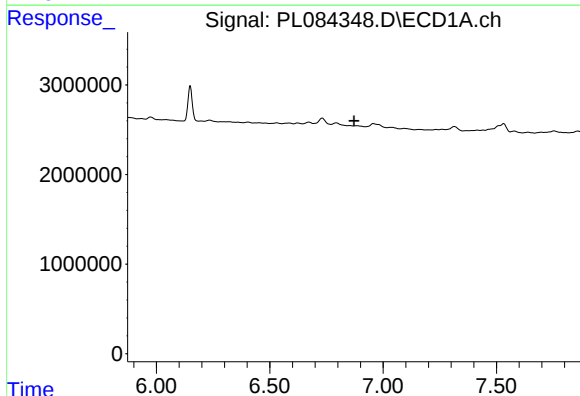
R.T.: 6.957 min
Delta R.T.: -0.022 min
Response: 1049801
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



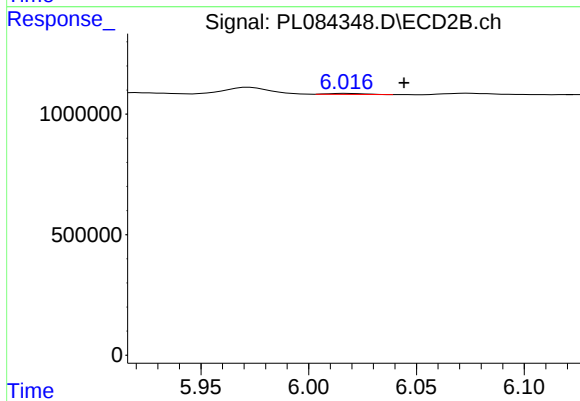
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.005 min
Response: 399129
Conc: 0.44 ng/ml



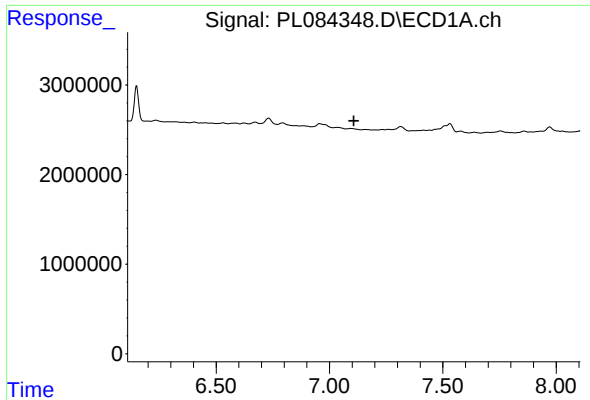
#18 Endrin aldehyde

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



#18 Endrin aldehyde

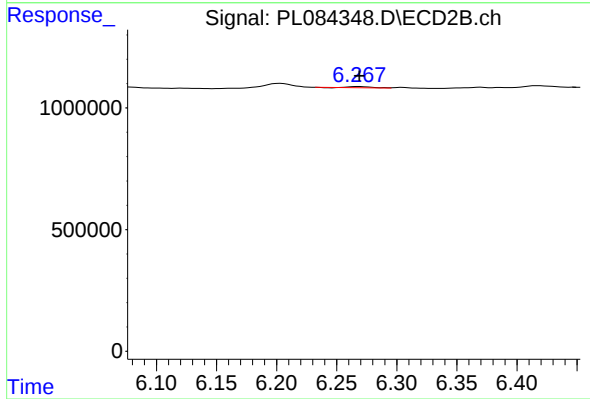
R.T.: 6.018 min
Delta R.T.: -0.027 min
Response: 51531
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

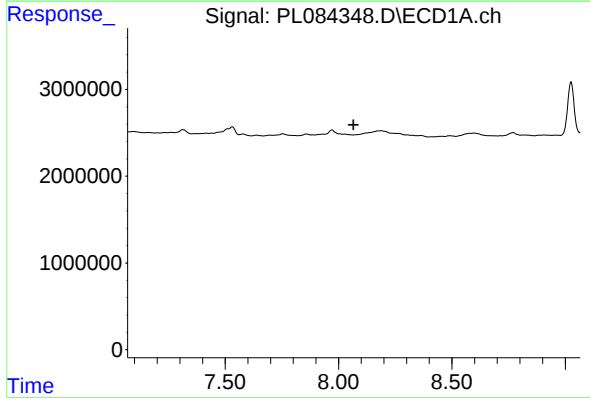
R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



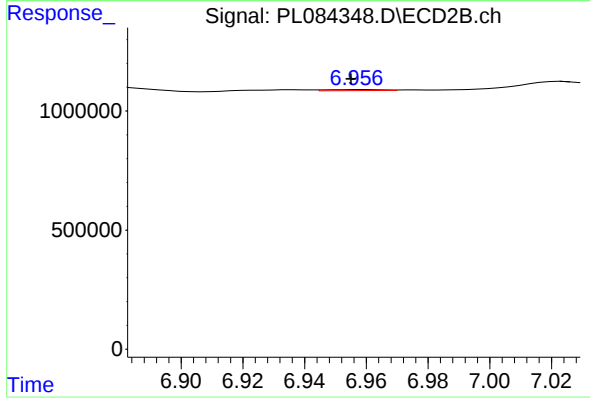
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 56915
Conc: 0.05 ng/ml



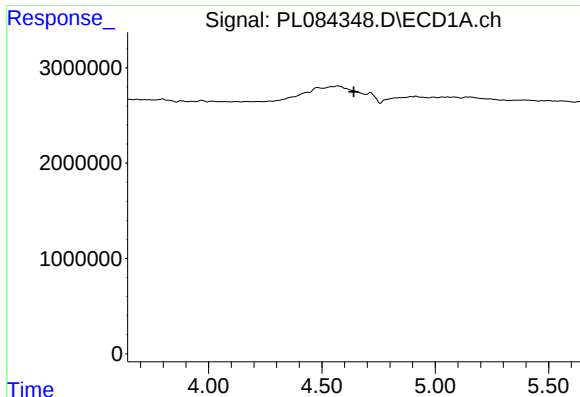
#22 Mirex

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



#22 Mirex

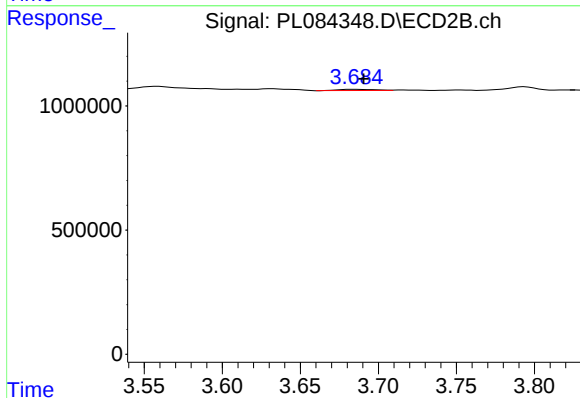
R.T.: 6.959 min
Delta R.T.: 0.003 min
Response: 55632
Conc: 0.05 ng/ml



#23 Chlordane-1

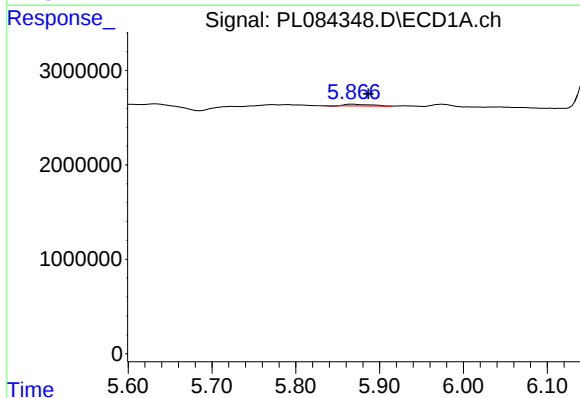
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



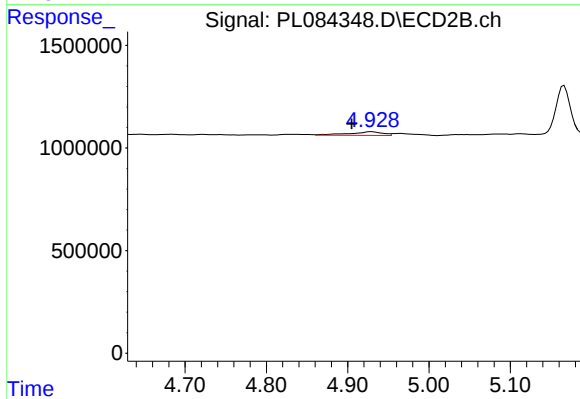
#23 Chlordane-1

R.T.: 3.685 min
Delta R.T.: -0.005 min
Response: 85441
Conc: 0.22 ng/ml



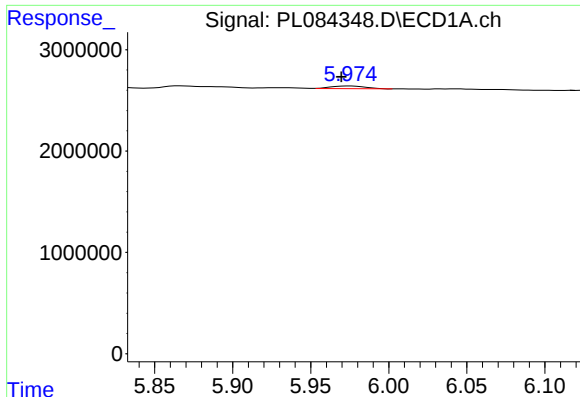
#25 Chlordane-3

R.T.: 5.867 min
Delta R.T.: -0.020 min
Response: 393136
Conc: 0.11 ng/ml



#25 Chlordane-3

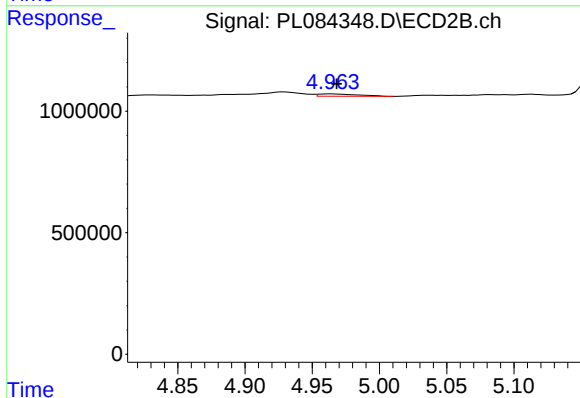
R.T.: 4.929 min
Delta R.T.: 0.024 min
Response: 514653
Conc: 0.38 ng/ml



#26 Chlordane-4

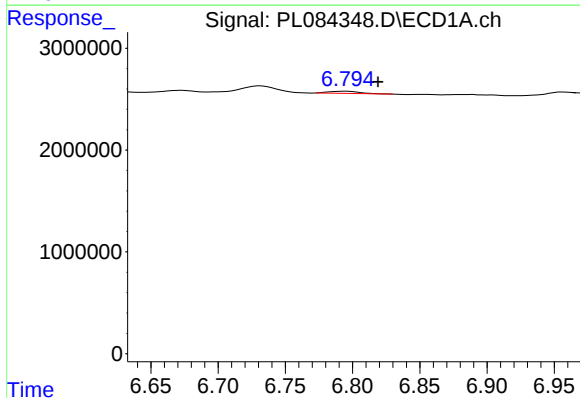
R.T.: 5.975 min
Delta R.T.: 0.005 min
Response: 405609
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



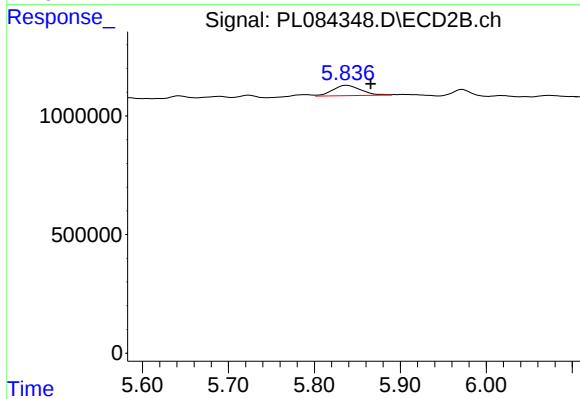
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 201781
Conc: 0.14 ng/ml



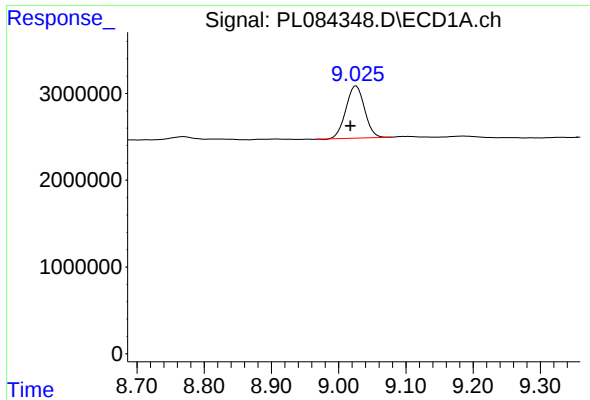
#27 Chlordane-5

R.T.: 6.795 min
Delta R.T.: -0.024 min
Response: 326163
Conc: 0.53 ng/ml



#27 Chlordane-5

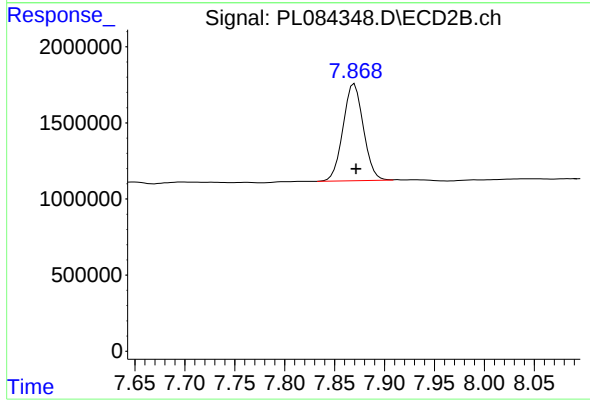
R.T.: 5.838 min
Delta R.T.: -0.028 min
Response: 988348
Conc: 2.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.008 min
Response: 11604507
Conc: 8.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 9039233
Conc: 8.14 ng/ml