

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
 Data File : PL084631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 20:46
 Operator : AR\AJ
 Sample : 03941-03
 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: Aug 10 04:35:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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	2.687	27416334	15727974	11.800	14.464
28)	SA Decachlor...	9.029	7.867	22729282	14351211	13.969	11.510
Target Compounds							
2)	A alpha-BHC	0.000	3.205	0	3321376	N.D.	2.151 #
3)	MA gamma-BHC...	4.265	3.513	643219	3041877	0.202	2.002 #
4)	MA Heptachlor	4.888f	3.886f	14963138	75250	4.450	0.053 #
5)	MB Aldrin	5.214	4.159f	2998588	254020	0.907	0.175 #
6)	B beta-BHC	4.484f	3.816	-273008	32412285	N.D.	48.375
7)	B delta-BHC	4.714	4.067	5804057	-622939	1.800	N.D. #
8)	B Heptachlo...	5.619	4.658	2345435	-214883	0.779	N.D. #
9)	A Endosulfan I	6.048f	5.033	8389458	1087674	3.187	0.878 #
11)	B alpha-Chl...	5.967	4.966	1089674	1370036	0.386	1.006 #
12)	B 4,4'-DDE	0.000	5.181f	0	8602	N.D.	0.007 #
13)	MA Dieldrin	6.319f	5.291	5080885	309680	1.923	0.228 #
15)	B Endosulfa...	6.731	0.000	1091545	0	0.516	N.D. #
16)	A 4,4'-DDD	6.653	5.704f	2031373	4330907	1.212	4.192 #
17)	MA 4,4'-DDT	6.974	0.000	12940911	0	6.907	N.D. #
18)	B Endrin al...	6.869	6.052	8820138	1325253	5.228	1.336 #
19)	B Endosulfa...	7.103	0.000	37746586	0	18.895	N.D. #
22)	Mirex	0.000	6.939	0	162940	N.D.	0.141 #
23)	Chlordane-1	4.666f	3.683	894882	792766	9.208	20.683 #
24)	Chlordane-2	5.157f	4.278	1834781	602313	16.071	12.025 #
26)	Chlordane-4	5.967	4.966	1089674	1370036	2.250	9.546 #

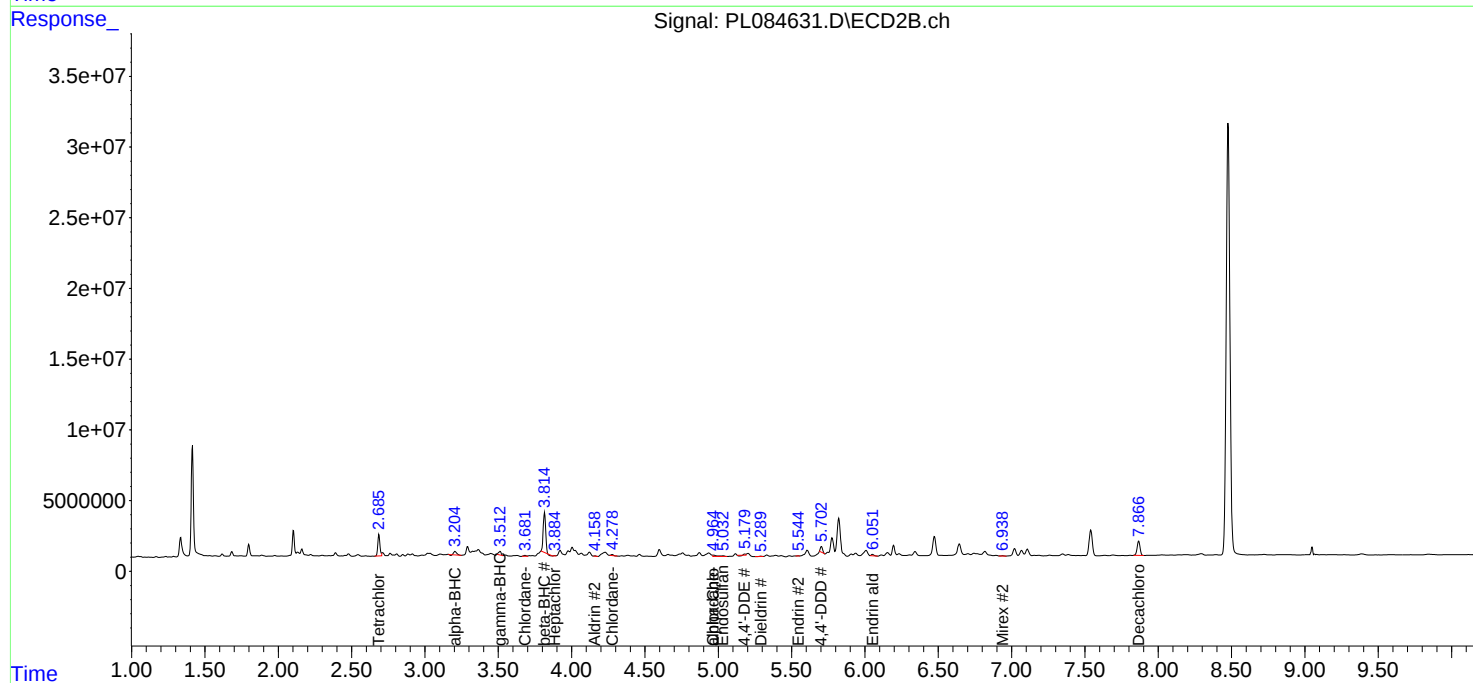
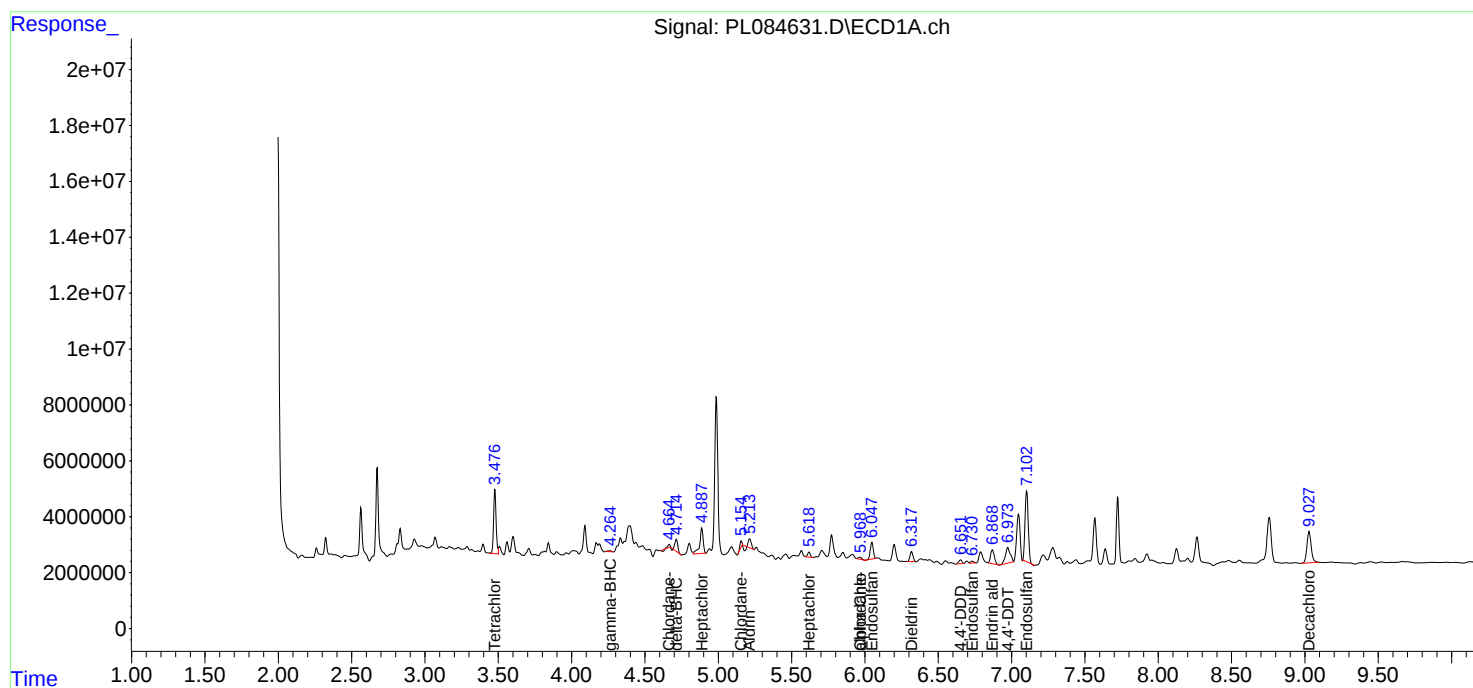
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

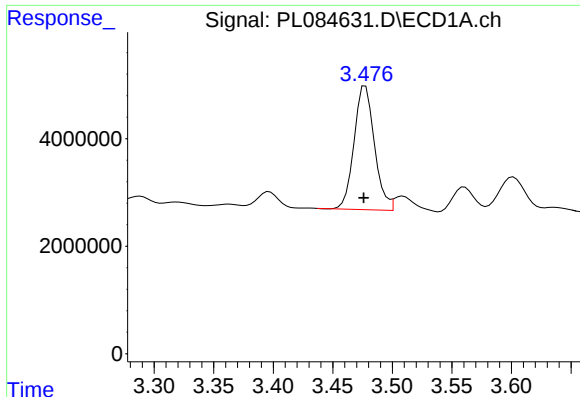
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
Data File : PL084631.D
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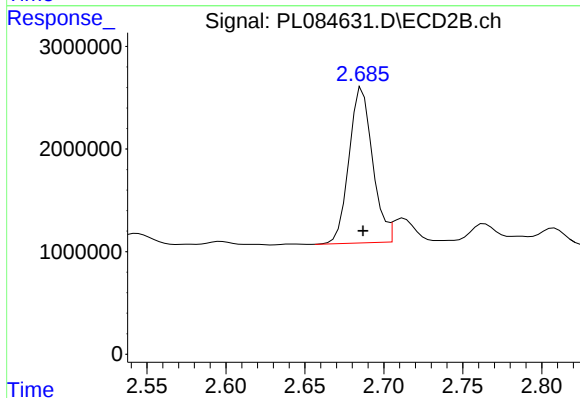




#1 Tetrachloro-m-xylene

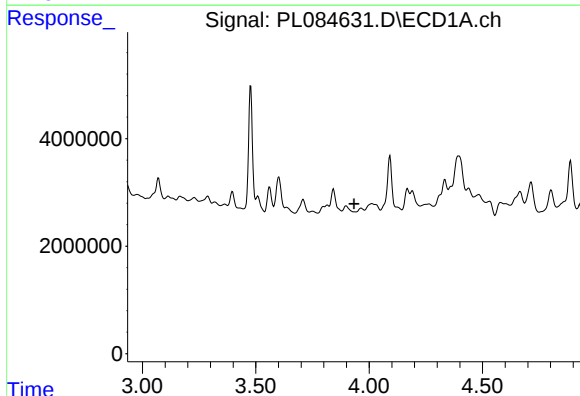
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 27416334
Conc: 11.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



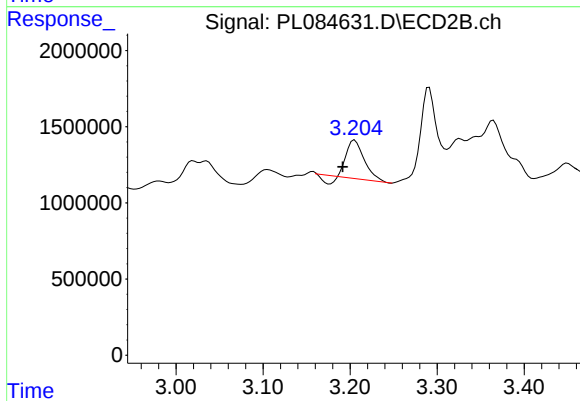
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 15727974
Conc: 14.46 ng/ml



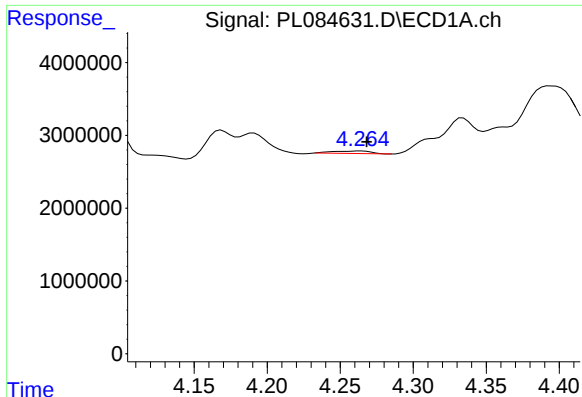
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

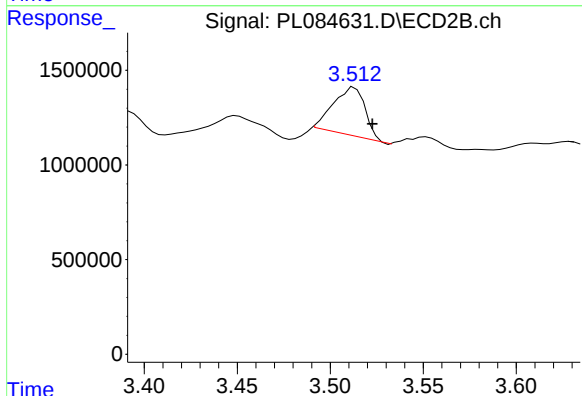
R.T.: 3.205 min
Delta R.T.: 0.014 min
Response: 3321376
Conc: 2.15 ng/ml



#3 gamma-BHC (Lindane)

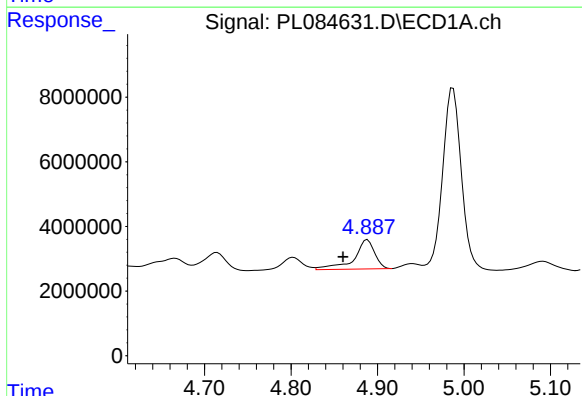
R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 643219
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



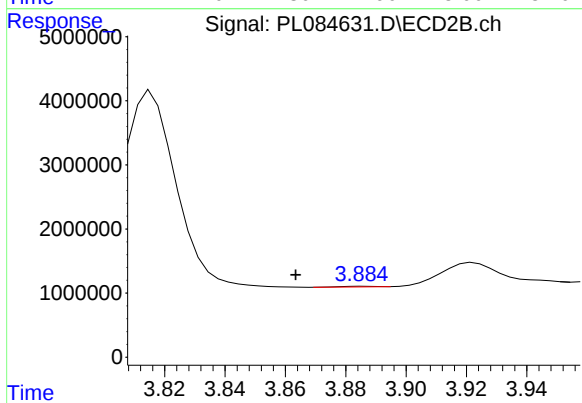
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: -0.009 min
Response: 3041877
Conc: 2.00 ng/ml



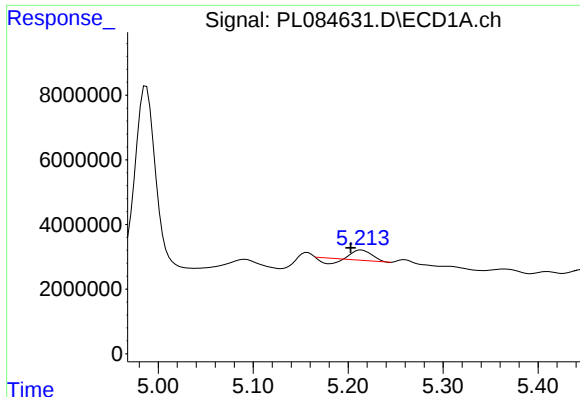
#4 Heptachlor

R.T.: 4.888 min
Delta R.T.: 0.028 min
Response: 14963138
Conc: 4.45 ng/ml



#4 Heptachlor

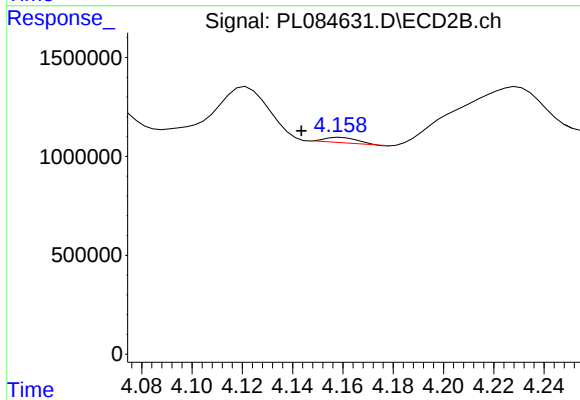
R.T.: 3.886 min
Delta R.T.: 0.023 min
Response: 75250
Conc: 0.05 ng/ml



#5 Aldrin

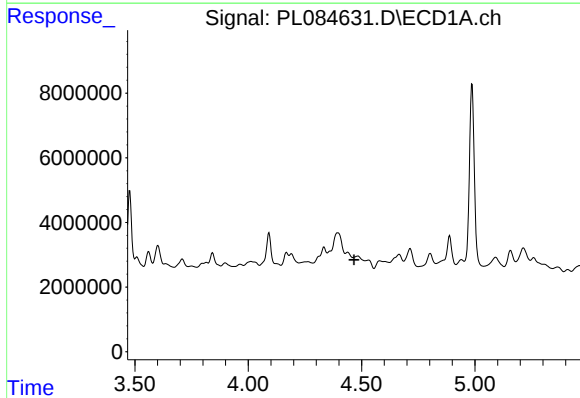
R.T.: 5.214 min
Delta R.T.: 0.011 min
Response: 2998588
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



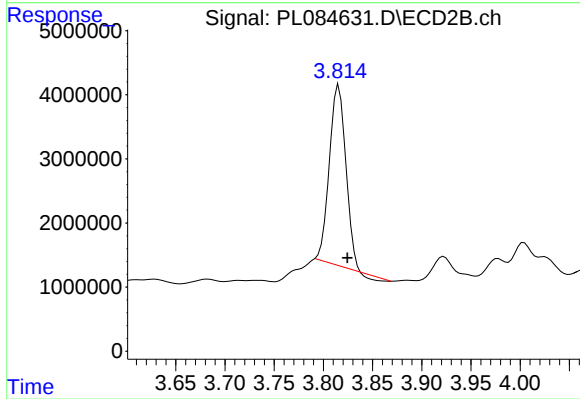
#5 Aldrin

R.T.: 4.159 min
Delta R.T.: 0.016 min
Response: 254020
Conc: 0.17 ng/ml



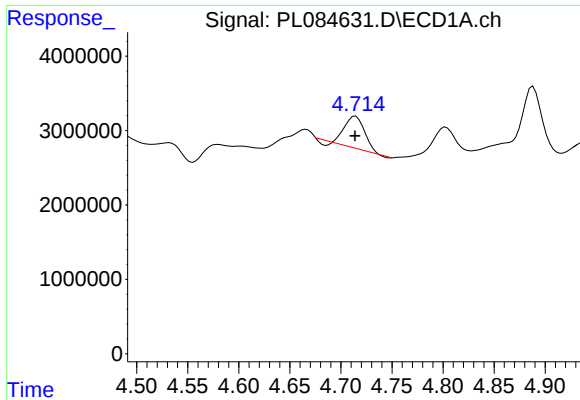
#6 beta-BHC

R.T.: 4.484 min
Delta R.T.: 0.017 min
Response: -273008
Conc: N.D.



#6 beta-BHC

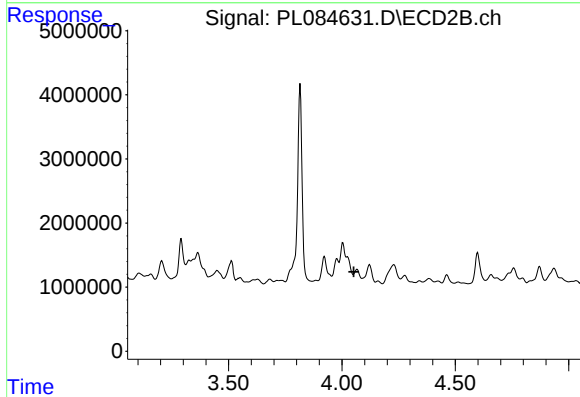
R.T.: 3.816 min
Delta R.T.: -0.009 min
Response: 32412285
Conc: 48.37 ng/ml



#7 delta-BHC

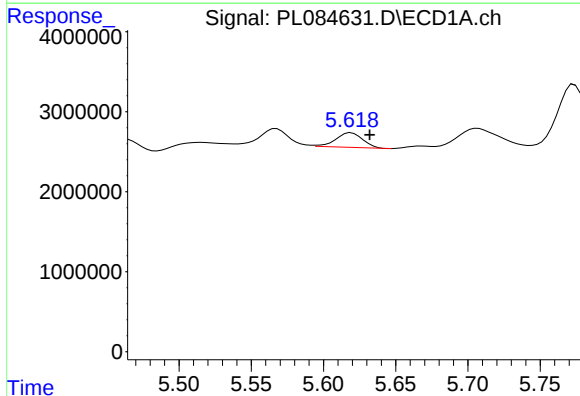
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 5804057
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



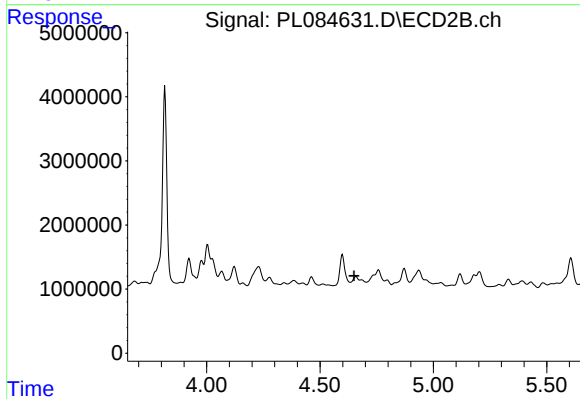
#7 delta-BHC

R.T.: 4.067 min
Delta R.T.: 0.014 min
Response: -622939
Conc: N.D.



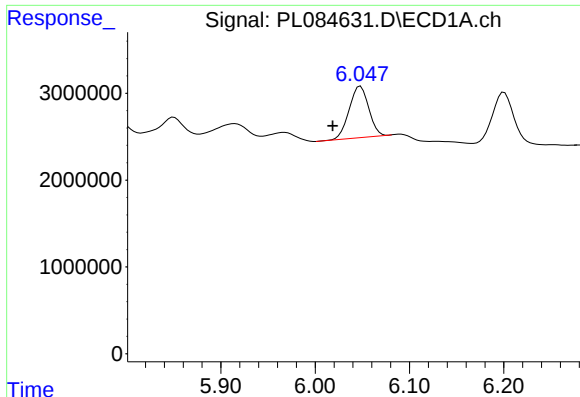
#8 Heptachlor epoxide

R.T.: 5.619 min
Delta R.T.: -0.013 min
Response: 2345435
Conc: 0.78 ng/ml



#8 Heptachlor epoxide

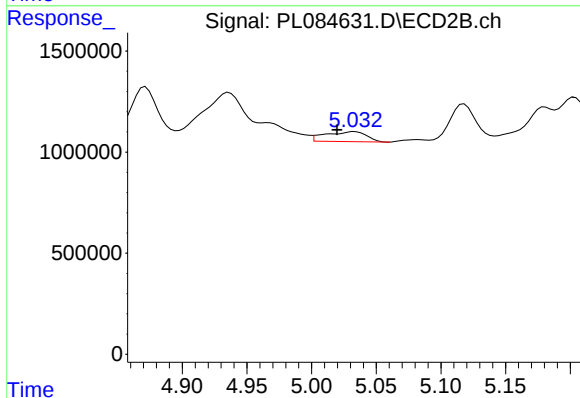
R.T.: 4.658 min
Delta R.T.: 0.008 min
Response: -214883
Conc: N.D.



#9 Endosulfan I

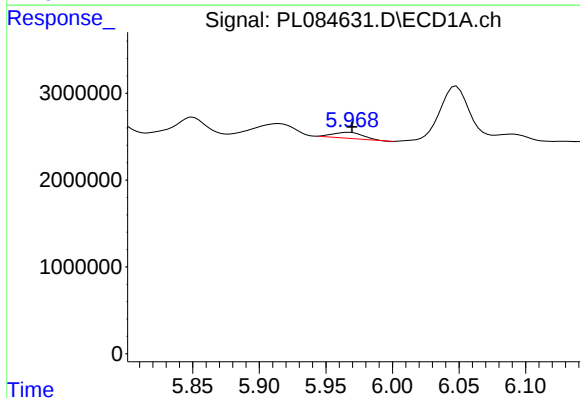
R.T.: 6.048 min
Delta R.T.: 0.030 min
Response: 8389458
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



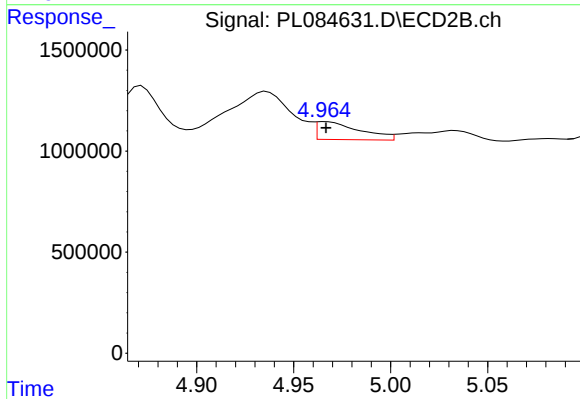
#9 Endosulfan I

R.T.: 5.033 min
Delta R.T.: 0.014 min
Response: 1087674
Conc: 0.88 ng/ml



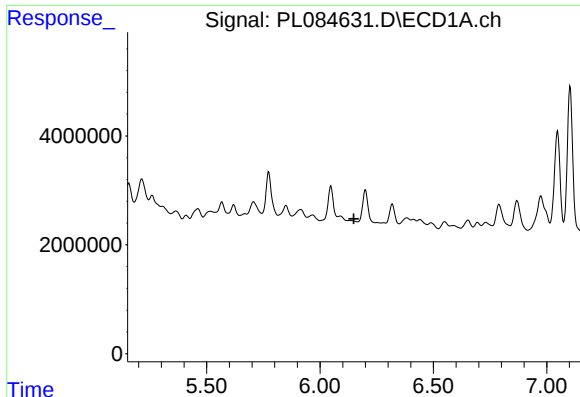
#11 alpha-Chlordane

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 1089674
Conc: 0.39 ng/ml



#11 alpha-Chlordane

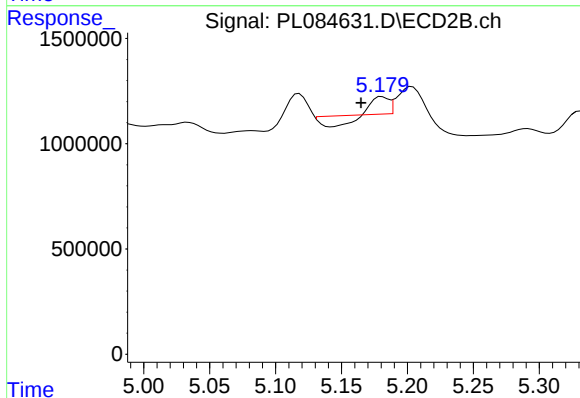
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 1370036
Conc: 1.01 ng/ml



#12 4,4'-DDE

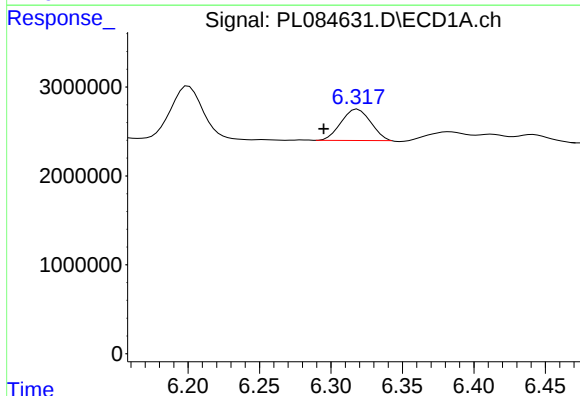
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



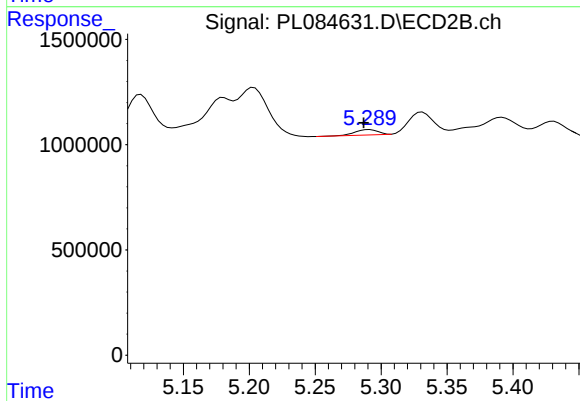
#12 4,4'-DDE

R.T.: 5.181 min
Delta R.T.: 0.016 min
Response: 8602
Conc: 0.01 ng/ml



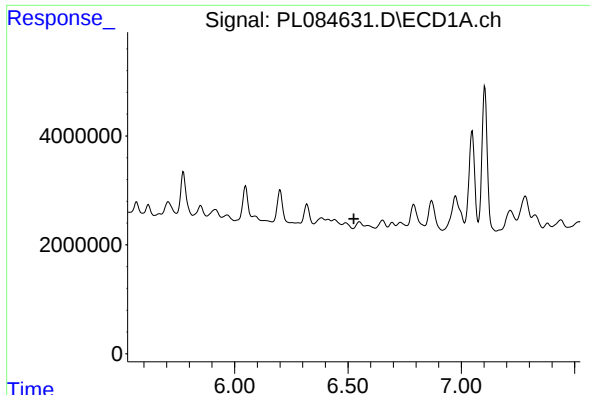
#13 Dieldrin

R.T.: 6.319 min
Delta R.T.: 0.024 min
Response: 5080885
Conc: 1.92 ng/ml



#13 Dieldrin

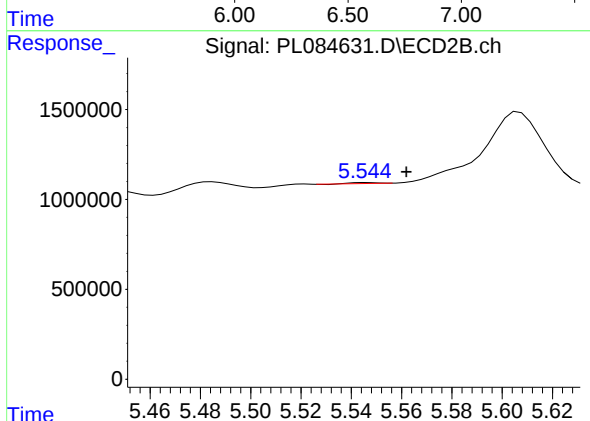
R.T.: 5.291 min
Delta R.T.: 0.004 min
Response: 309680
Conc: 0.23 ng/ml



#14 Endrin

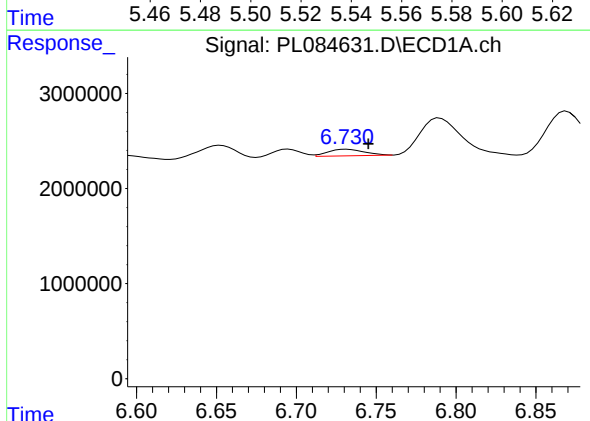
R.T.: 6.550 min
Delta R.T.: 0.025 min
Response: -264693
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



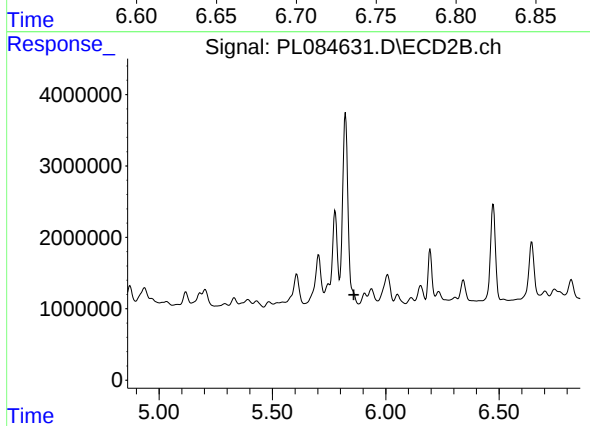
#14 Endrin

R.T.: 5.546 min
Delta R.T.: -0.016 min
Response: 28718
Conc: 0.02 ng/ml



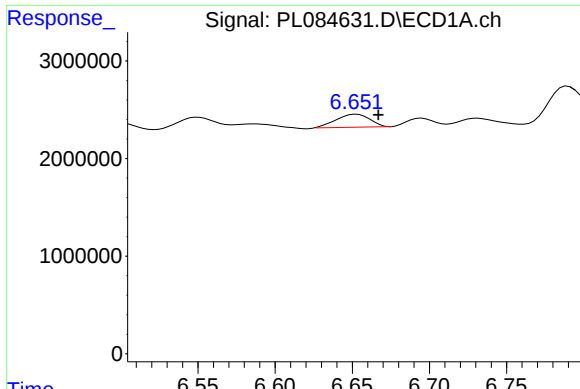
#15 Endosulfan II

R.T.: 6.731 min
Delta R.T.: -0.014 min
Response: 1091545
Conc: 0.52 ng/ml



#15 Endosulfan II

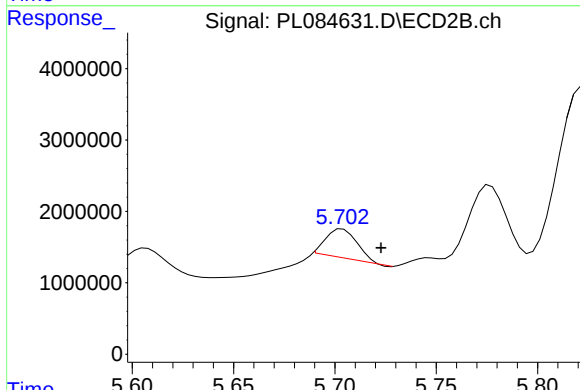
R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

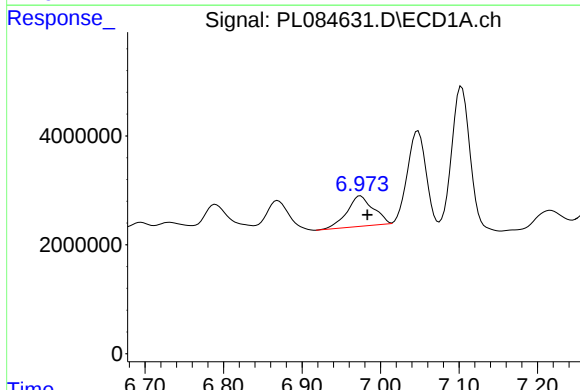
R.T.: 6.653 min
Delta R.T.: -0.014 min
Response: 2031373
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



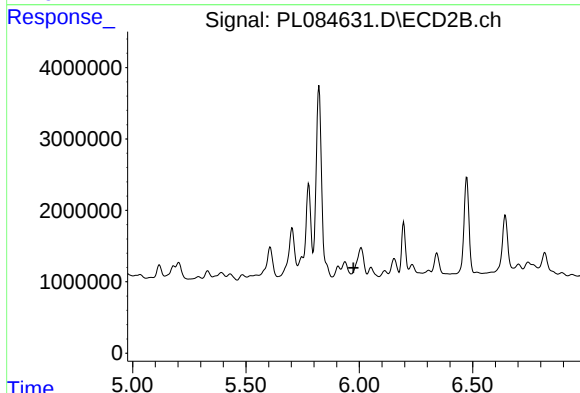
#16 4,4'-DDD

R.T.: 5.704 min
Delta R.T.: -0.019 min
Response: 4330907
Conc: 4.19 ng/ml



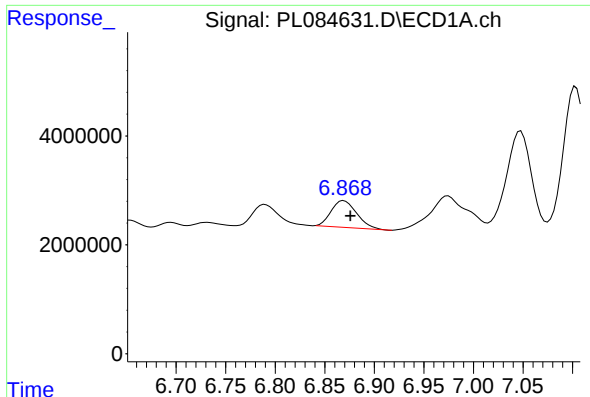
#17 4,4'-DDT

R.T.: 6.974 min
Delta R.T.: -0.009 min
Response: 12940911
Conc: 6.91 ng/ml



#17 4,4'-DDT

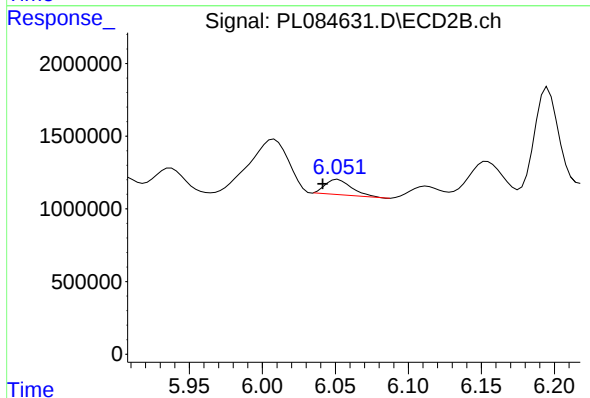
R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

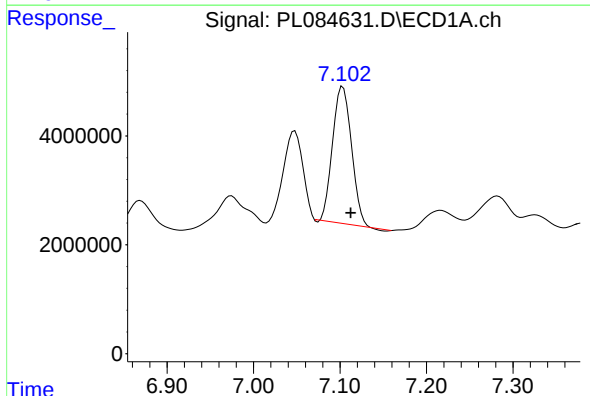
R.T.: 6.869 min
Delta R.T.: -0.006 min
Response: 8820138
Conc: 5.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



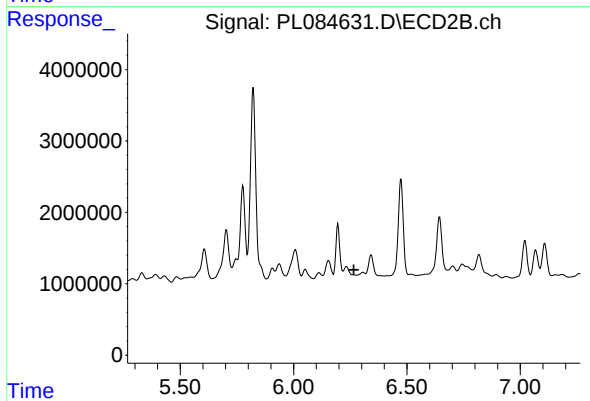
#18 Endrin aldehyde

R.T.: 6.052 min
Delta R.T.: 0.011 min
Response: 1325253
Conc: 1.34 ng/ml



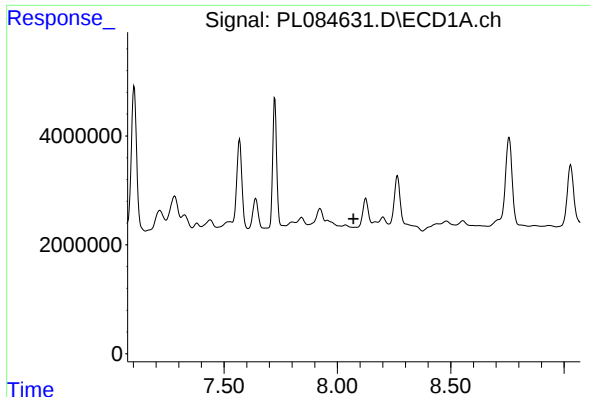
#19 Endosulfan Sulfate

R.T.: 7.103 min
Delta R.T.: -0.009 min
Response: 37746586
Conc: 18.90 ng/ml



#19 Endosulfan Sulfate

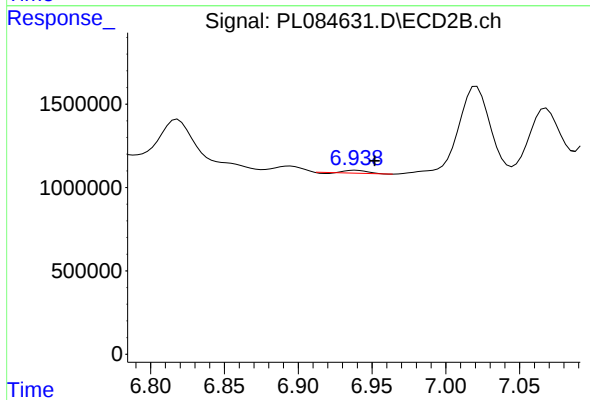
R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



#22 Mirex

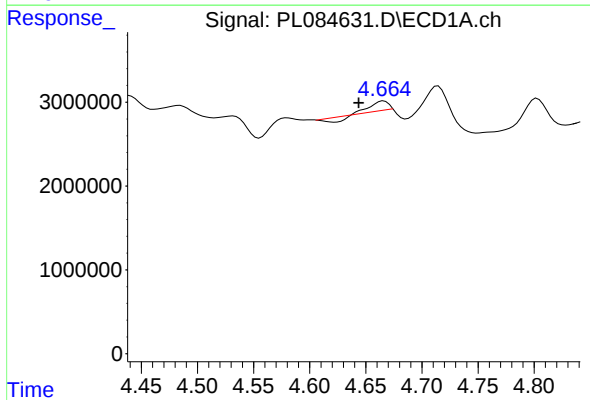
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



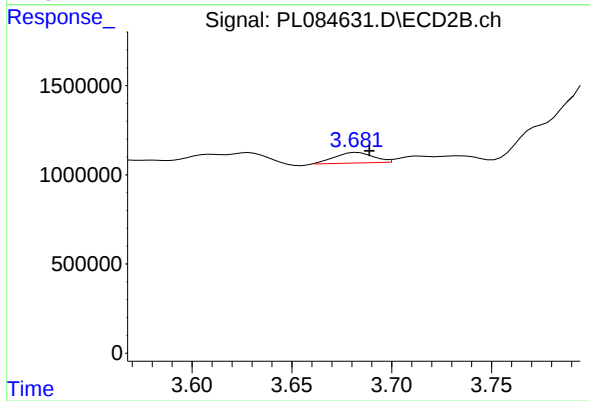
#22 Mirex

R.T.: 6.939 min
Delta R.T.: -0.013 min
Response: 162940
Conc: 0.14 ng/ml



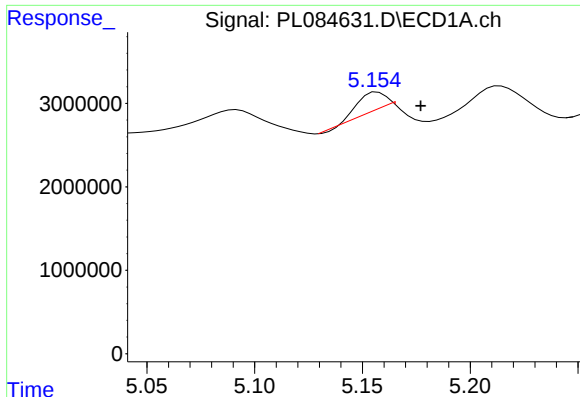
#23 Chlordane-1

R.T.: 4.666 min
Delta R.T.: 0.022 min
Response: 894882
Conc: 9.21 ng/ml



#23 Chlordane-1

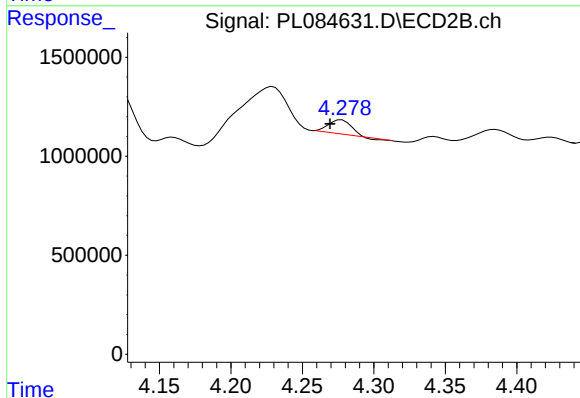
R.T.: 3.683 min
Delta R.T.: -0.006 min
Response: 792766
Conc: 20.68 ng/ml



#24 Chlordane-2

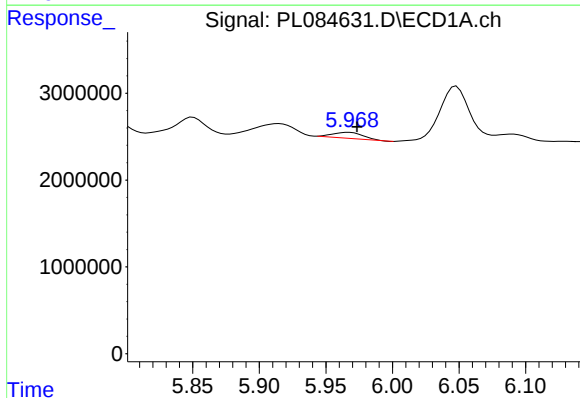
R.T.: 5.157 min
Delta R.T.: -0.020 min
Response: 1834781
Conc: 16.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



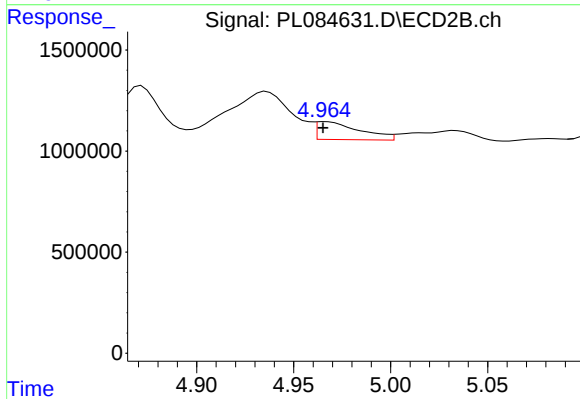
#24 Chlordane-2

R.T.: 4.278 min
Delta R.T.: 0.008 min
Response: 602313
Conc: 12.02 ng/ml



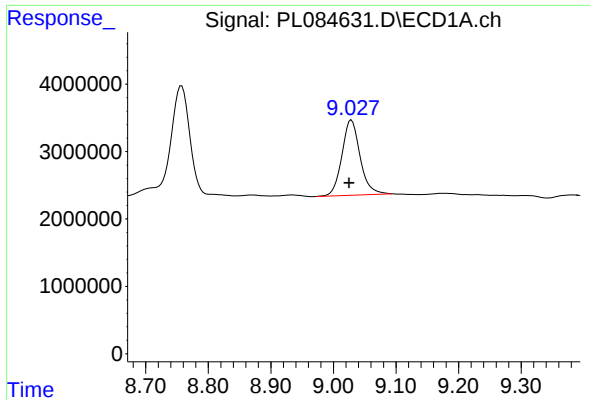
#26 Chlordane-4

R.T.: 5.967 min
Delta R.T.: -0.006 min
Response: 1089674
Conc: 2.25 ng/ml



#26 Chlordane-4

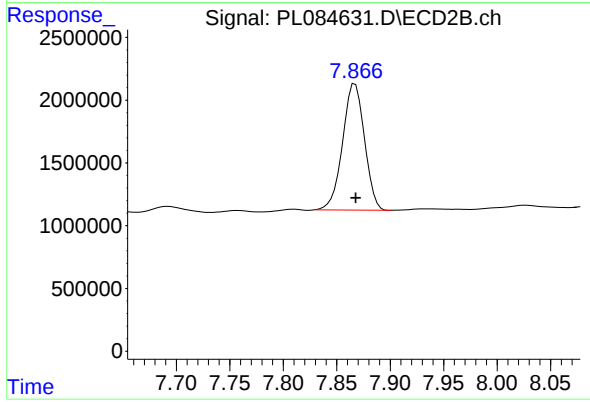
R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 1370036
Conc: 9.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 22729282
Conc: 13.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 14351211
Conc: 11.51 ng/ml