

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072423\
 Data File : PL084166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 14:28
 Operator : AR\AJ
 Sample : 03719-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 21:31:12 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...	3.475	2.687	39733152	19741566	19.868	17.776
28)	SA Decachlor...	9.022	7.869	25883830	21139433	19.885	19.025
Target Compounds							
2)	A alpha-BHC	0.000	3.220f	0	89528	N.D.	0.056 #
3)	MA gamma-BHC...	4.250	3.518	405890	58679	0.144	0.039 #
4)	MA Heptachlor	4.856	0.000	166074	0	0.061	N.D. #
5)	MB Aldrin	0.000	4.122f	0	137986	N.D.	0.092 #
6)	B beta-BHC	4.486f	3.834	1902524	43879	1.586	0.066 #
8)	B Heptachlo...	0.000	4.647	0	12549	N.D.	0.010 #
9)	A Endosulfan I	0.000	5.020	0	108642	N.D.	0.089 #
10)	B gamma-Chl...	5.887	4.902	660161	186530	0.256	0.140 #
11)	B alpha-Chl...	5.971	4.967	551259	226525	0.217	0.168
13)	MA Dieldrin	0.000	5.292	0	70539	N.D.	0.054 #
14)	MA Endrin	0.000	5.585f	0	95687	N.D.	0.087 #
15)	B Endosulfa...	6.728	5.840f	173766	380707	0.093	0.331 #
17)	MA 4,4'-DDT	6.988	6.005f	78617	149372	0.049	0.164 #
18)	B Endrin al...	6.889f	0.000	37887	0	0.026	N.D. #
21)	B Endrin ke...	0.000	6.767	0	6110	N.D.	0.005 #
23)	Chlordane-1	0.000	3.705	0	78867	N.D.	0.200 #
24)	Chlordane-2	0.000	4.268	0	43172	N.D.	0.102 #
25)	Chlordane-3	5.887	4.902	660161	186530	0.188	0.136 #
26)	Chlordane-4	5.971	4.967	551259	226525	0.135	0.158
27)	Chlordane-5	6.790f	5.840f	348689	380707	0.571	0.830 #

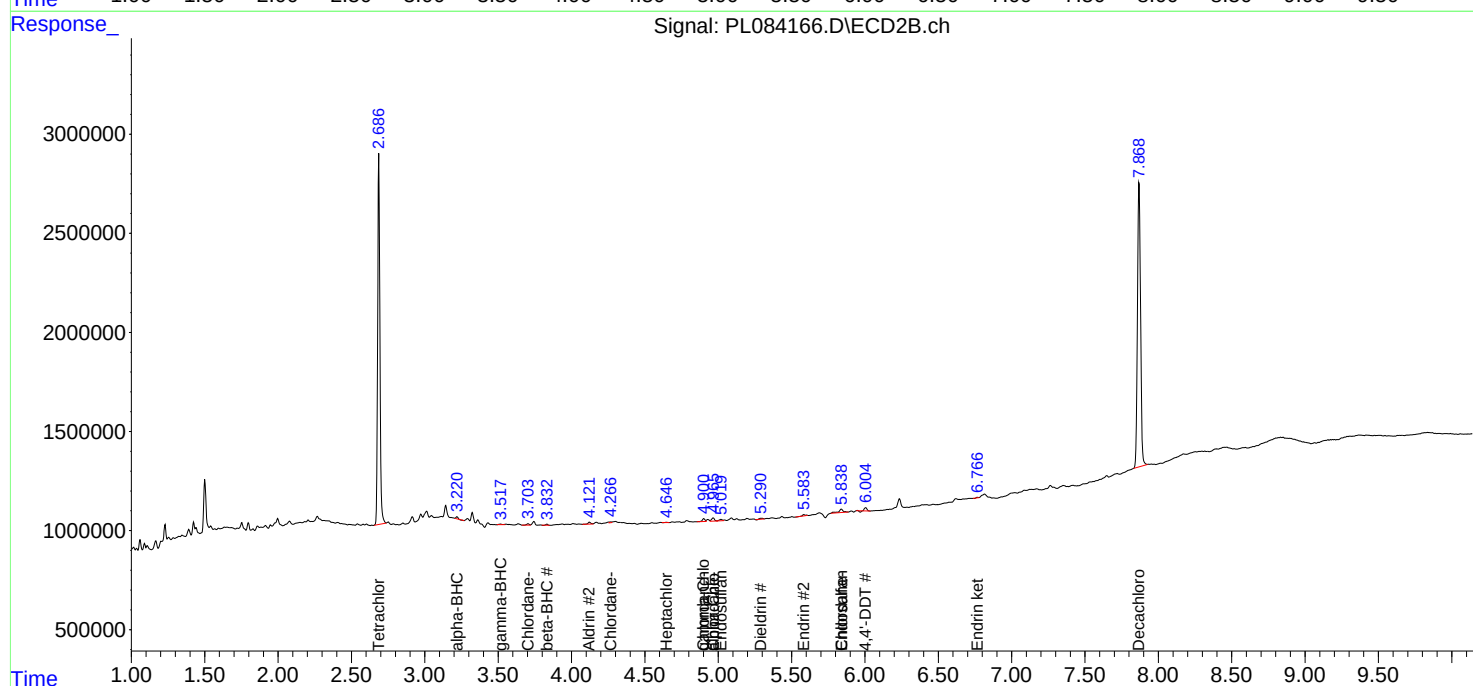
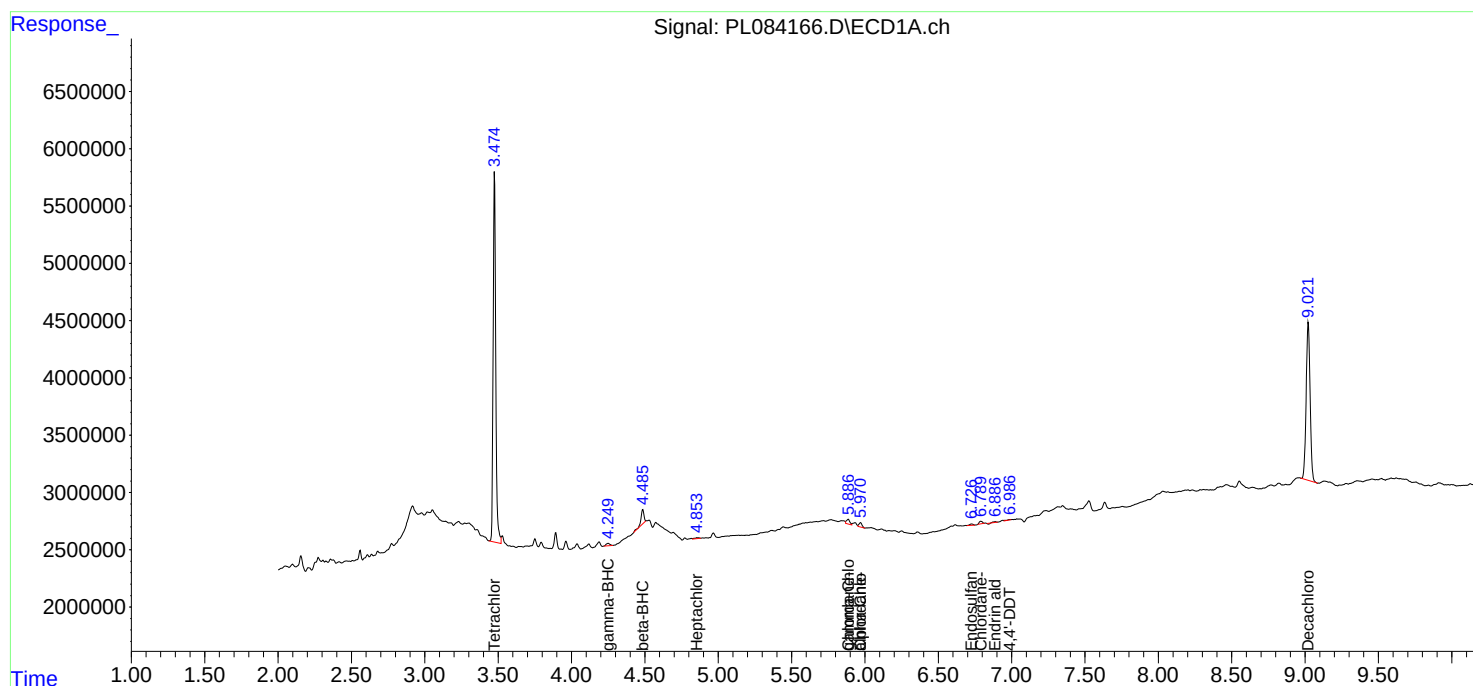
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

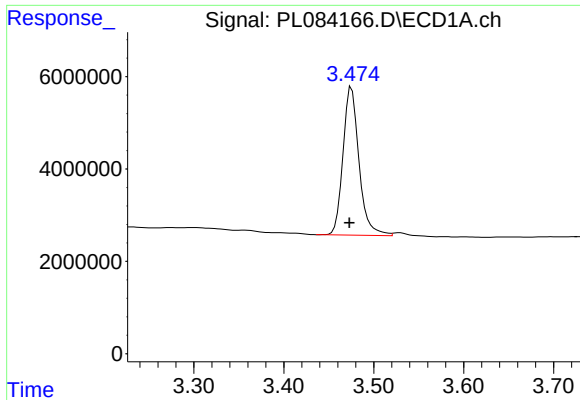
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072423\
Data File : PL084166.D
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Acq On : 24 Jul 2023 14:28
Operator : AR\AJ
Sample : 03719-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 21:31:12 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

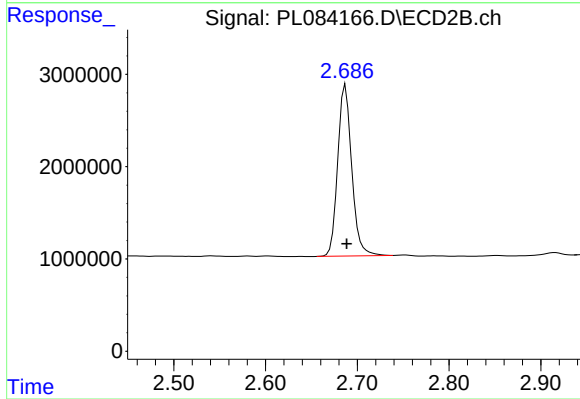




#1 Tetrachloro-m-xylene

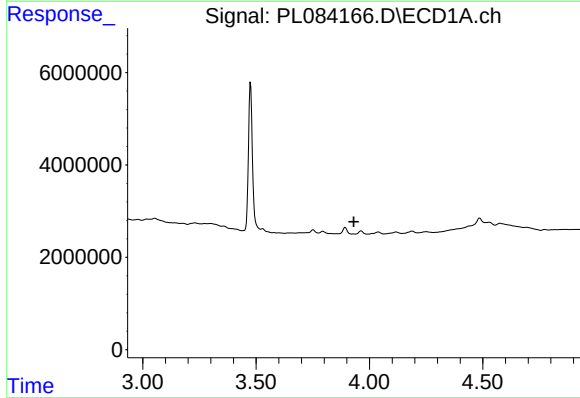
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 39733152
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



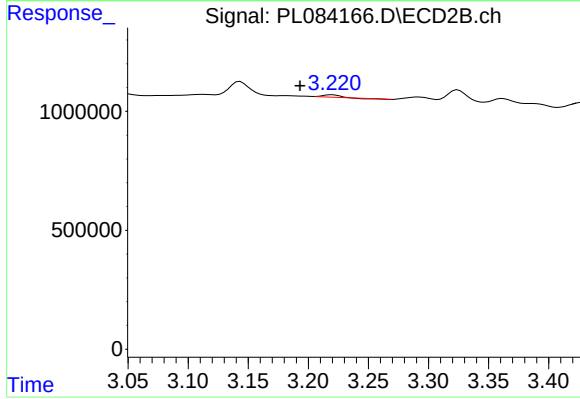
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 19741566
Conc: 17.78 ng/ml



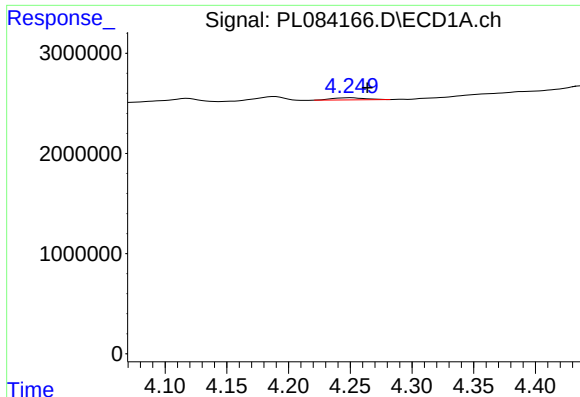
#2 alpha-BHC

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



#2 alpha-BHC

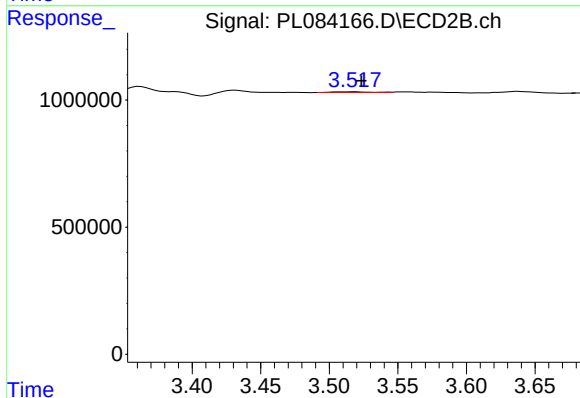
R.T.: 3.220 min
Delta R.T.: 0.027 min
Response: 89528
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

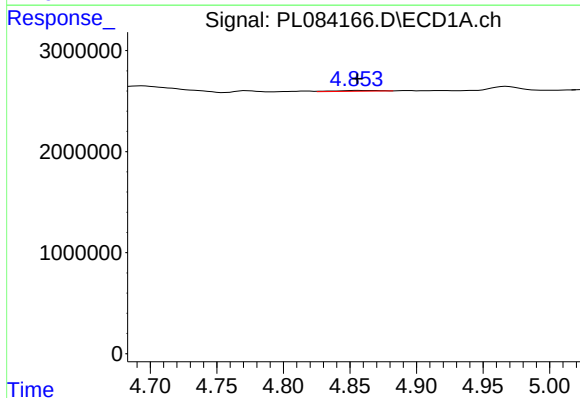
R.T.: 4.250 min
Delta R.T.: -0.014 min
Response: 405890
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



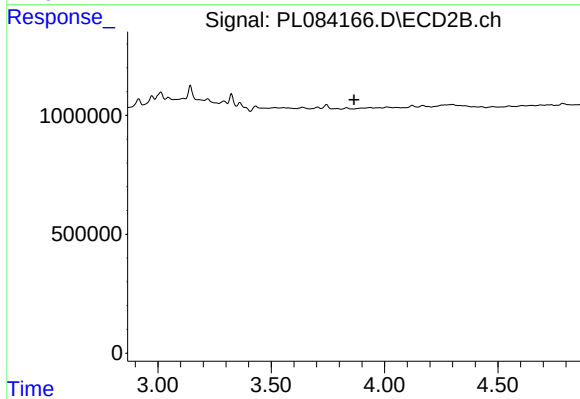
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.005 min
Response: 58679
Conc: 0.04 ng/ml



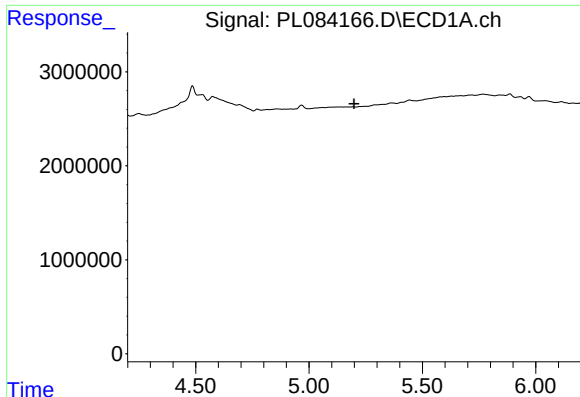
#4 Heptachlor

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 166074
Conc: 0.06 ng/ml



#4 Heptachlor

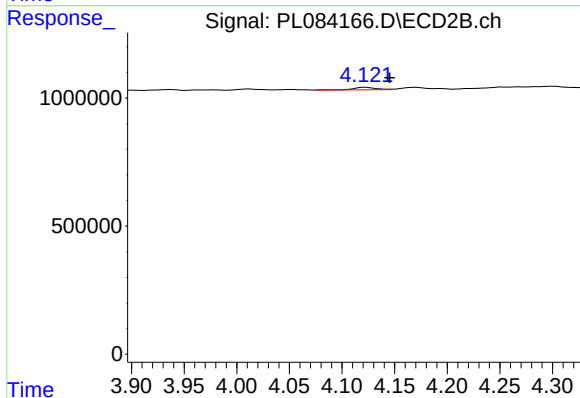
R.T.: 0.000 min
Exp R.T. : 3.865 min
Response: 0
Conc: N.D.



#5 Aldrin

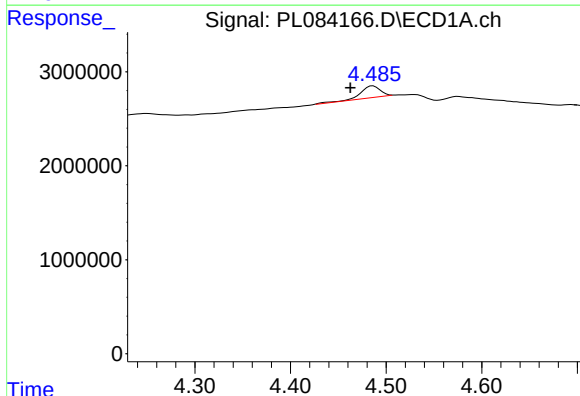
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



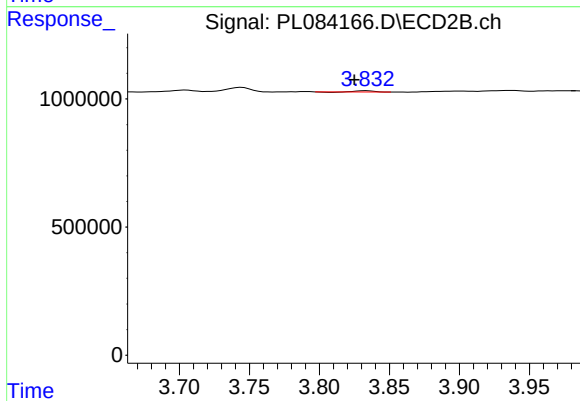
#5 Aldrin

R.T.: 4.122 min
Delta R.T.: -0.023 min
Response: 137986
Conc: 0.09 ng/ml



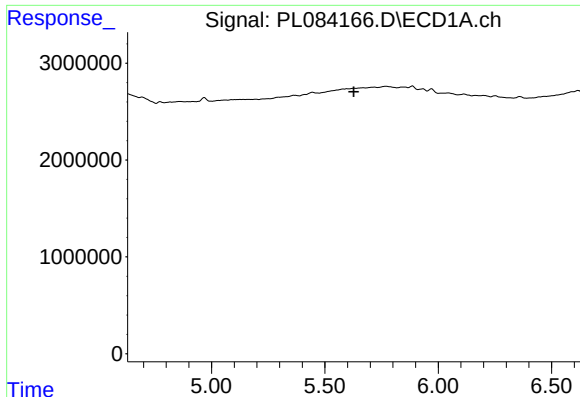
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.024 min
Response: 1902524
Conc: 1.59 ng/ml



#6 beta-BHC

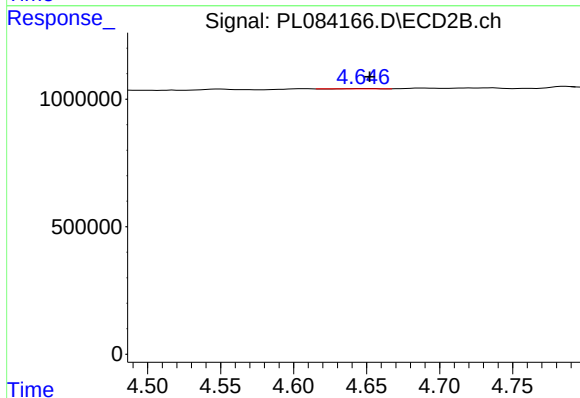
R.T.: 3.834 min
Delta R.T.: 0.009 min
Response: 43879
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

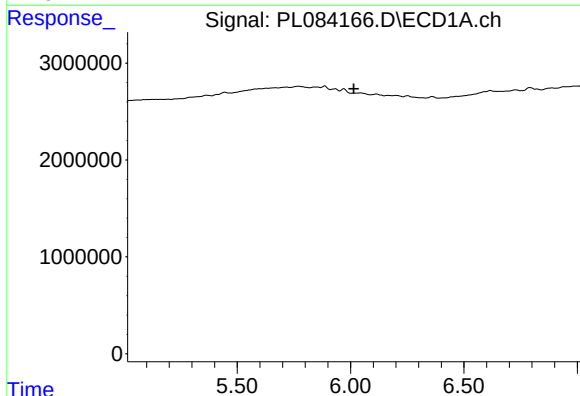
R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



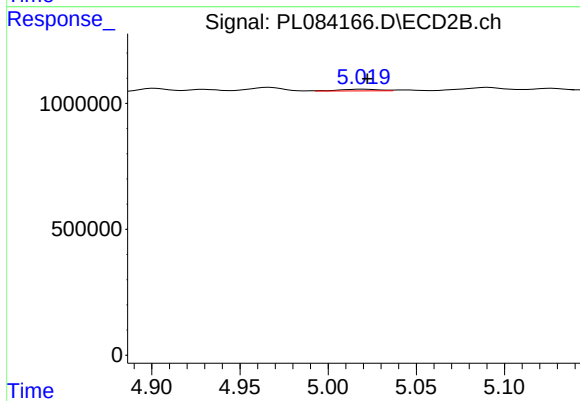
#8 Heptachlor epoxide

R.T.: 4.647 min
Delta R.T.: -0.005 min
Response: 12549
Conc: 0.01 ng/ml



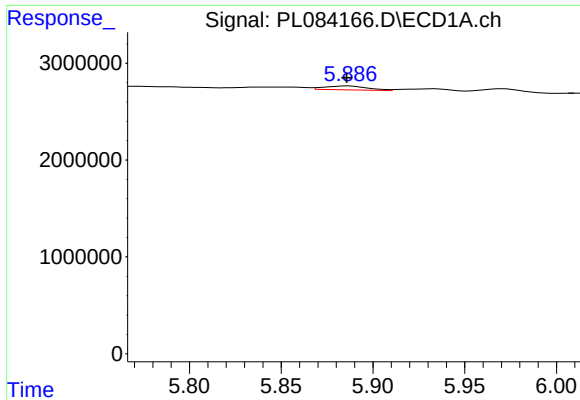
#9 Endosulfan I

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



#9 Endosulfan I

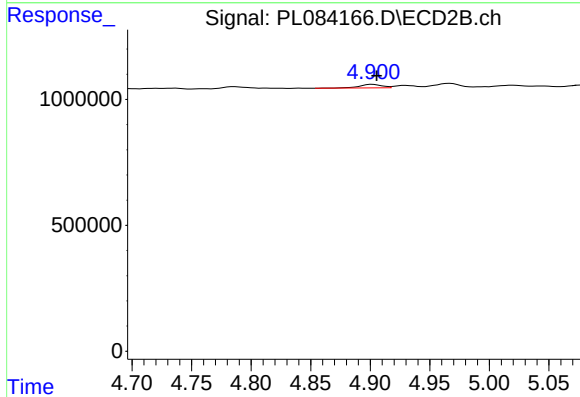
R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 108642
Conc: 0.09 ng/ml



#10 gamma-Chlordane

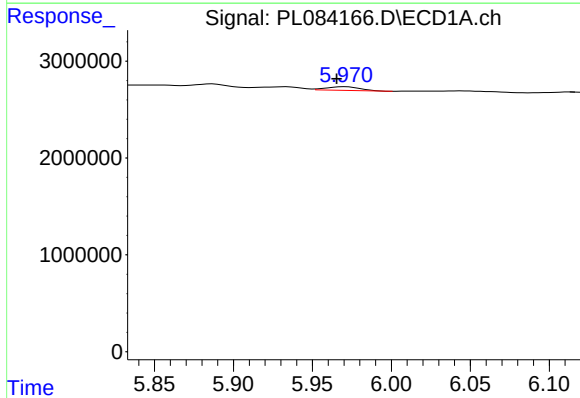
R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 660161
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



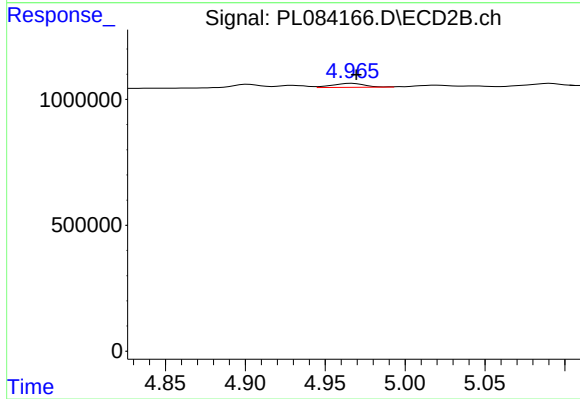
#10 gamma-Chlordane

R.T.: 4.902 min
Delta R.T.: -0.003 min
Response: 186530
Conc: 0.14 ng/ml



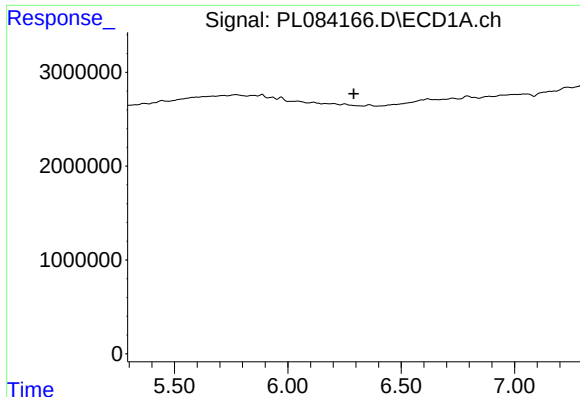
#11 alpha-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.005 min
Response: 551259
Conc: 0.22 ng/ml



#11 alpha-Chlordane

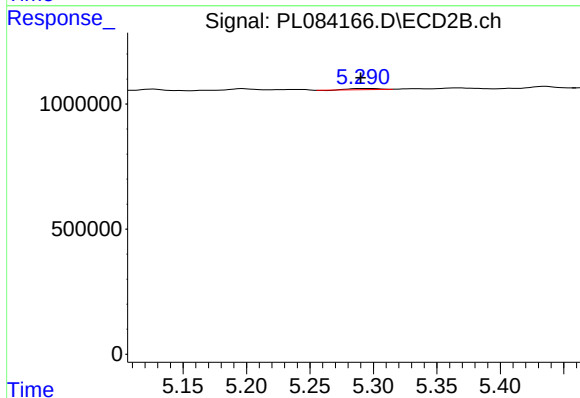
R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 226525
Conc: 0.17 ng/ml



#13 Dieldrin

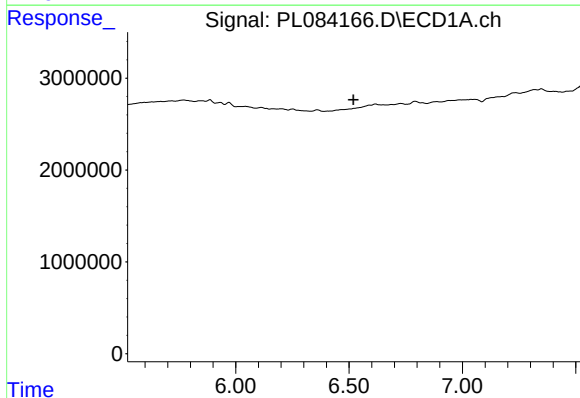
R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



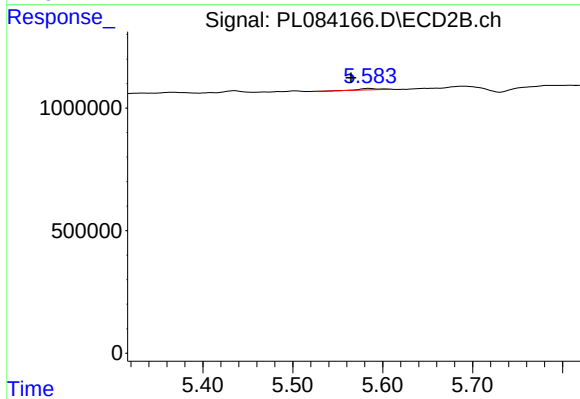
#13 Dieldrin

R.T.: 5.292 min
Delta R.T.: 0.002 min
Response: 70539
Conc: 0.05 ng/ml



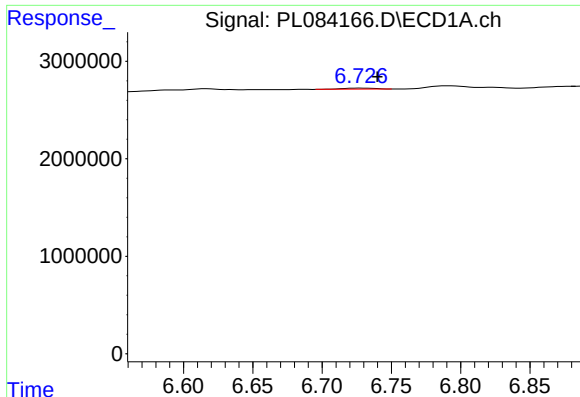
#14 Endrin

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



#14 Endrin

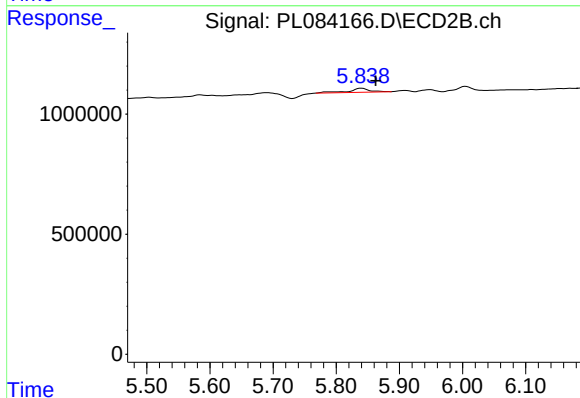
R.T.: 5.585 min
Delta R.T.: 0.020 min
Response: 95687
Conc: 0.09 ng/ml



#15 Endosulfan II

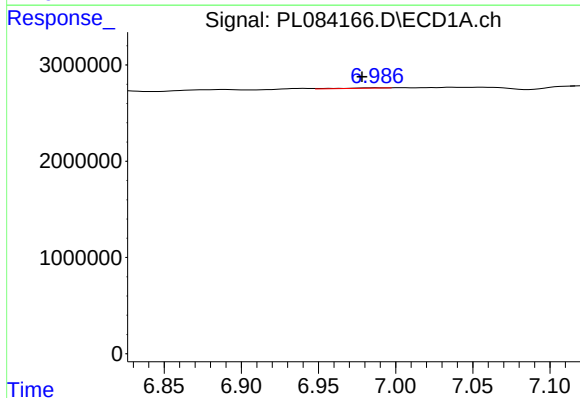
R.T.: 6.728 min
Delta R.T.: -0.012 min
Response: 173766
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



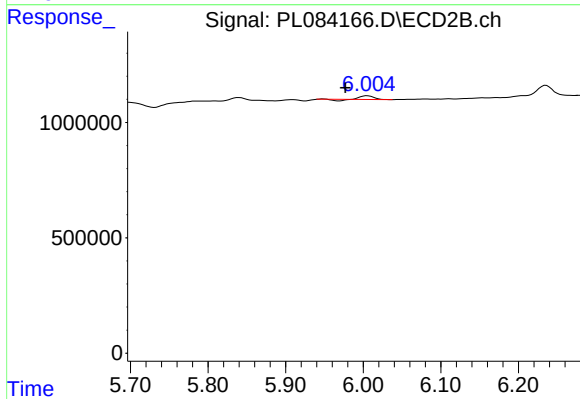
#15 Endosulfan II

R.T.: 5.840 min
Delta R.T.: -0.023 min
Response: 380707
Conc: 0.33 ng/ml



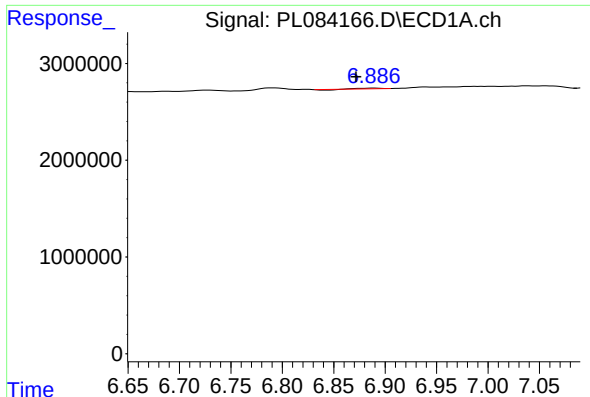
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: 0.009 min
Response: 78617
Conc: 0.05 ng/ml



#17 4,4'-DDT

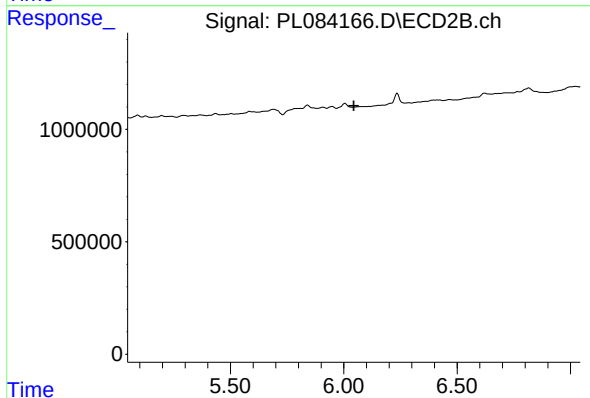
R.T.: 6.005 min
Delta R.T.: 0.028 min
Response: 149372
Conc: 0.16 ng/ml



#18 Endrin aldehyde

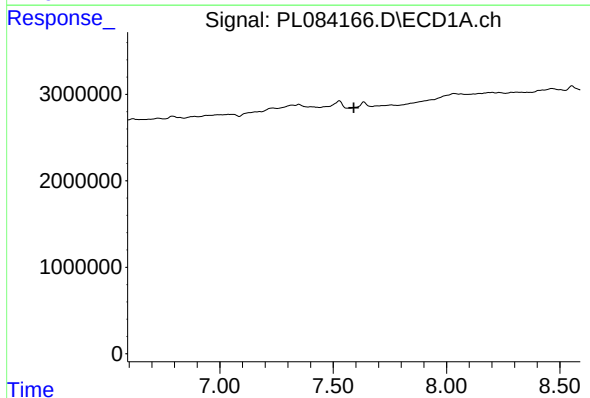
R.T.: 6.889 min
Delta R.T.: 0.018 min
Response: 37887
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



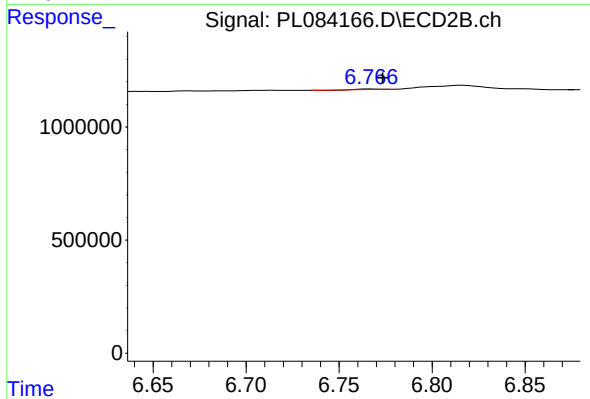
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.



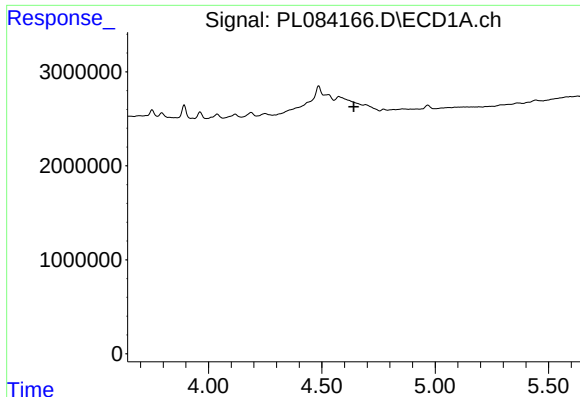
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.591 min
Response: 0
Conc: N.D.



#21 Endrin ketone

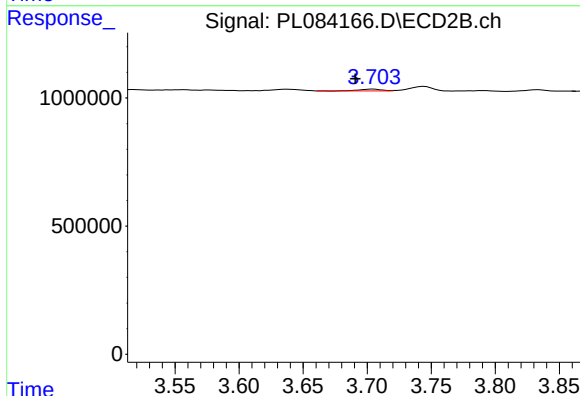
R.T.: 6.767 min
Delta R.T.: -0.006 min
Response: 6110
Conc: 0.00 ng/ml



#23 Chlordane-1

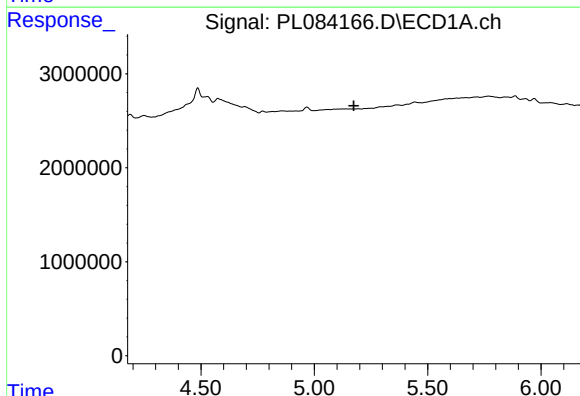
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



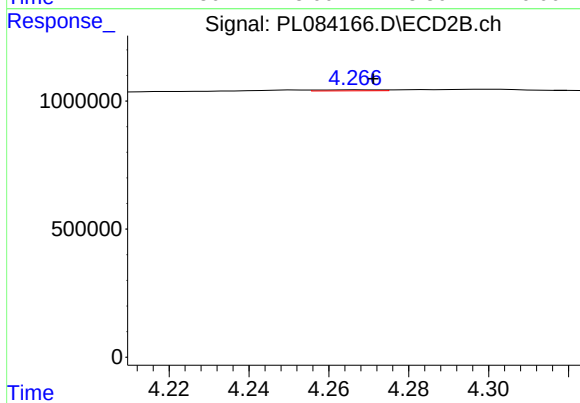
#23 Chlordane-1

R.T.: 3.705 min
Delta R.T.: 0.014 min
Response: 78867
Conc: 0.20 ng/ml



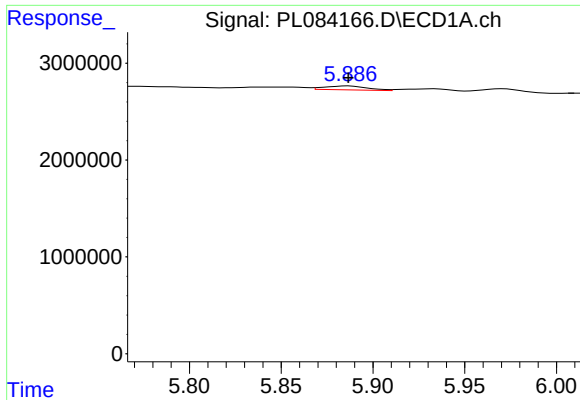
#24 Chlordane-2

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



#24 Chlordane-2

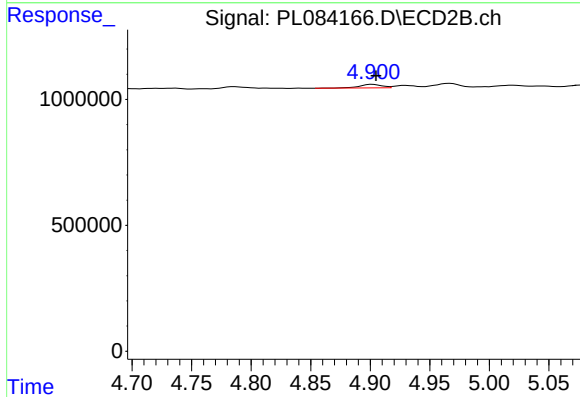
R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 43172
Conc: 0.10 ng/ml



#25 Chlordane-3

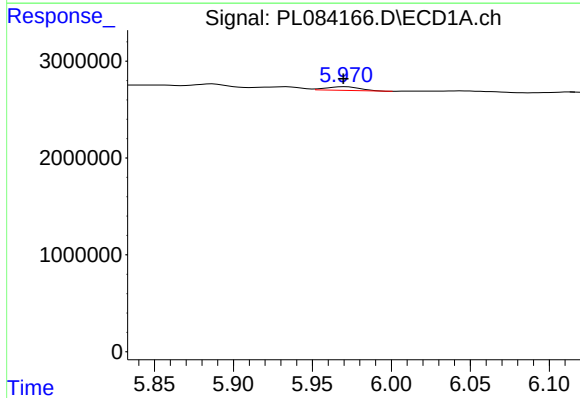
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 660161
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



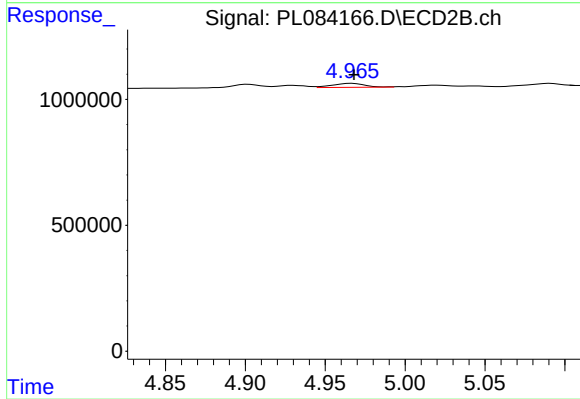
#25 Chlordane-3

R.T.: 4.902 min
Delta R.T.: -0.003 min
Response: 186530
Conc: 0.14 ng/ml



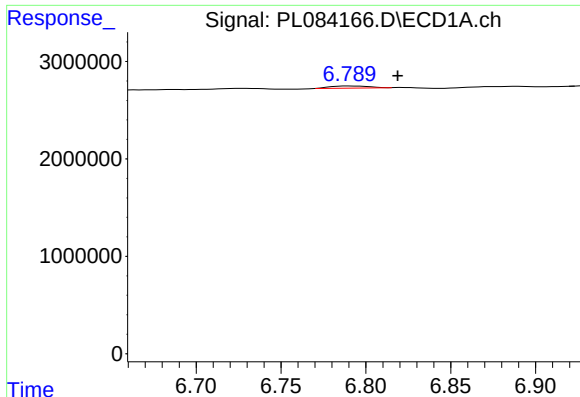
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 551259
Conc: 0.14 ng/ml



#26 Chlordane-4

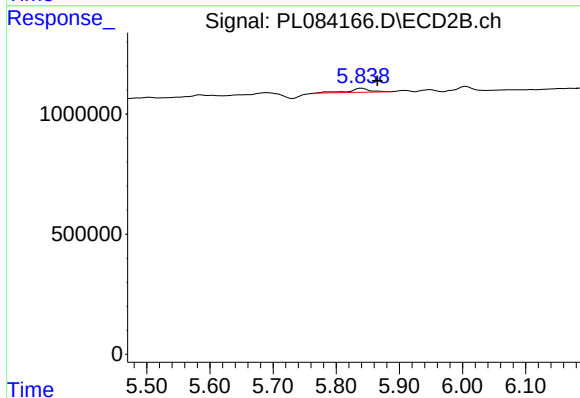
R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 226525
Conc: 0.16 ng/ml



#27 Chlordane-5

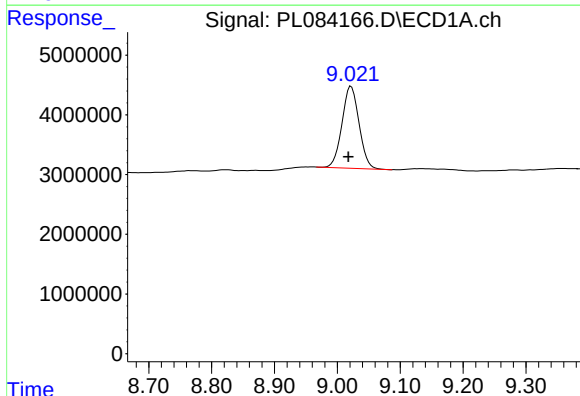
R.T.: 6.790 min
Delta R.T.: -0.029 min
Response: 348689
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



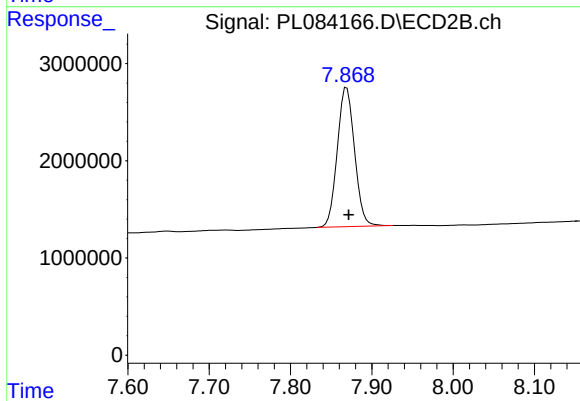
#27 Chlordane-5

R.T.: 5.840 min
Delta R.T.: -0.026 min
Response: 380707
Conc: 0.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.005 min
Response: 25883830
Conc: 19.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 21139433
Conc: 19.03 ng/ml