

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010423\
 Data File : PL080099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 03:34
 Operator : AR\AJ
 Sample : 01008-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 05:52:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.370	2.693	20216061	23516053	10.163	10.342
28)	SA Decachlor...	8.882	7.848	17345072	19589699	10.109	8.671
Target Compounds							
3)	MA gamma-BHC...	4.148	0.000	394934	0	0.201	N.D. #
4)	MA Heptachlor	0.000	3.868	0	130643	N.D.	0.042 #
5)	MB Aldrin	5.057f	4.149	1313270	621420	0.662	0.211 #
7)	B delta-BHC	0.000	4.057	0	338456	N.D.	0.115 #
8)	B Heptachlo...	5.513	4.664	556111	79335	0.306	0.029 #
9)	A Endosulfan I	5.886	5.034	2071417	1131129	1.207	0.437 #
10)	B gamma-Chl...	5.768	4.925f	3973905	3112609	2.203	1.115 #
11)	B alpha-Chl...	5.853	4.961	2349241	2380882	1.306	0.852 #
12)	B 4,4'-DDE	6.036	5.157	1878522	785277	1.193	0.338 #
13)	MA Dieldrin	6.179	5.284	704996	1518947	0.412	0.581 #
14)	MA Endrin	0.000	5.573	0	179537	N.D.	0.080 #
15)	B Endosulfa...	6.623	5.854	297668	392139	0.193	0.181
17)	MA 4,4'-DDT	6.869	5.960	466810	672555	0.312	0.330
18)	B Endrin al...	0.000	6.061f	0	460394	N.D.	0.262 #
20)	A Methoxychlor	7.375f	6.569f	472554	-200065	0.531	N.D. #
23)	Chlordane-1	0.000	3.687	0	1914265	N.D.	24.590 #
24)	Chlordane-2	5.057	4.271	1313270	517026	18.178	5.942 #
25)	Chlordane-3	5.768	4.925f	3973905	3112609	15.885	11.898 #
26)	Chlordane-4	5.853	4.961	2349241	2380882	7.605	9.046
27)	Chlordane-5	6.695	0.000	1716252	0	26.832	N.D. #

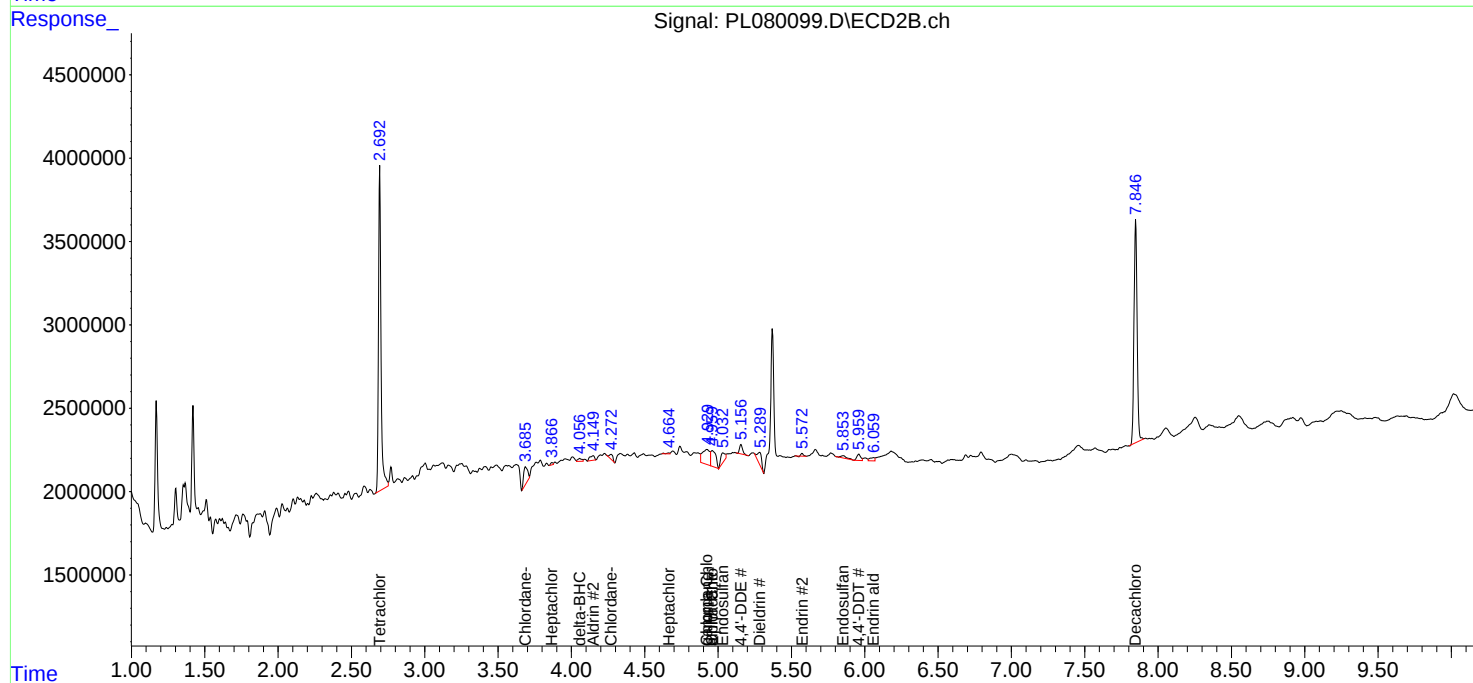
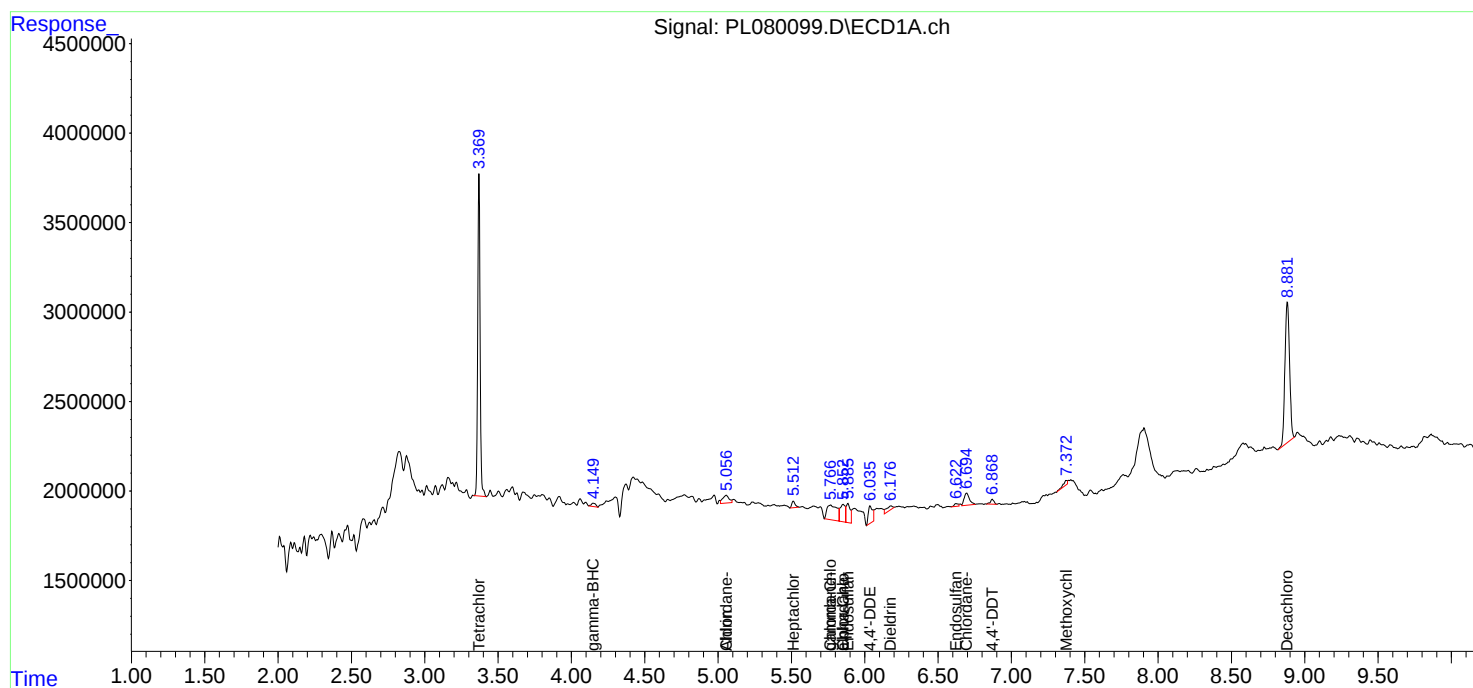
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

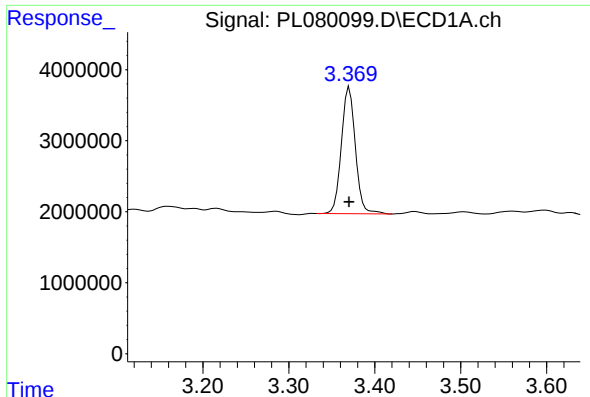
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010423\
Data File : PL080099.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : 01008-01
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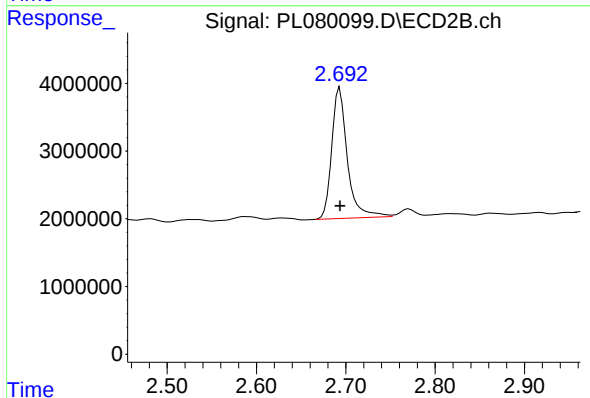




#1 Tetrachloro-m-xylene

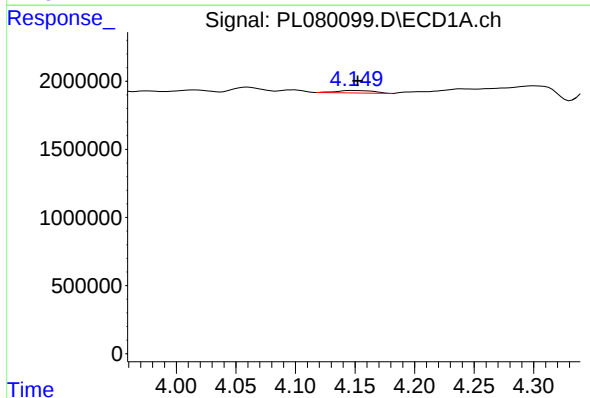
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 20216061
Conc: 10.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



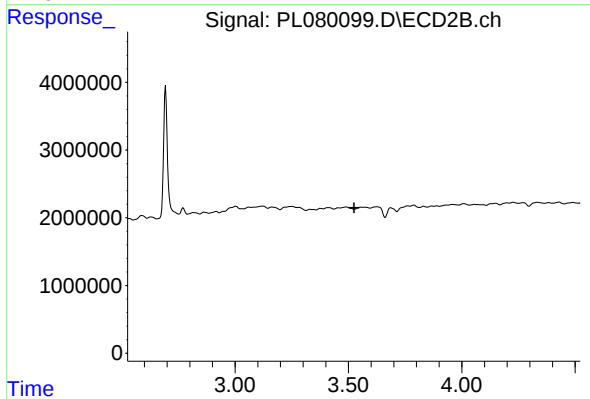
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 23516053
Conc: 10.34 ng/ml



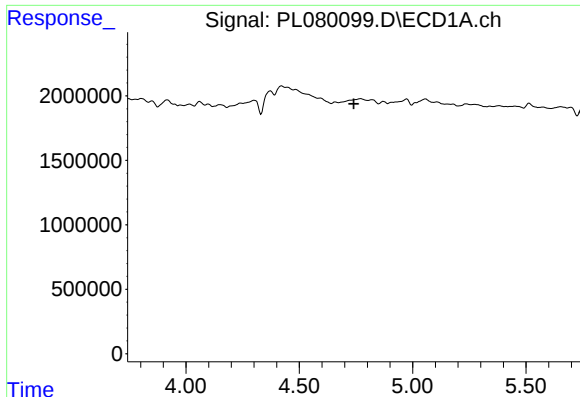
#3 gamma-BHC (Lindane)

R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 394934
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

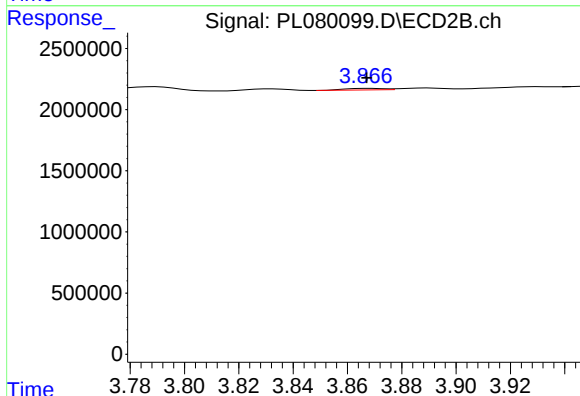
R.T.: 0.000 min
Exp R.T. : 3.525 min
Response: 0
Conc: N.D.



#4 Heptachlor

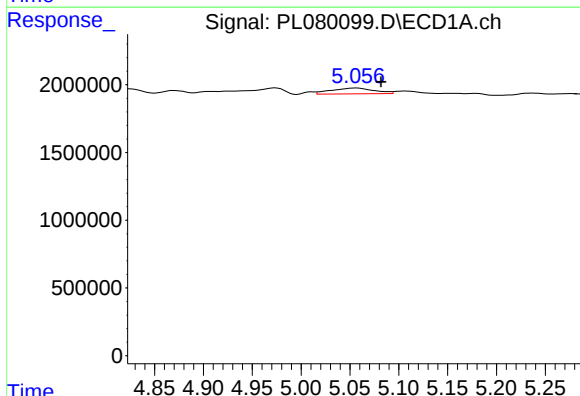
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



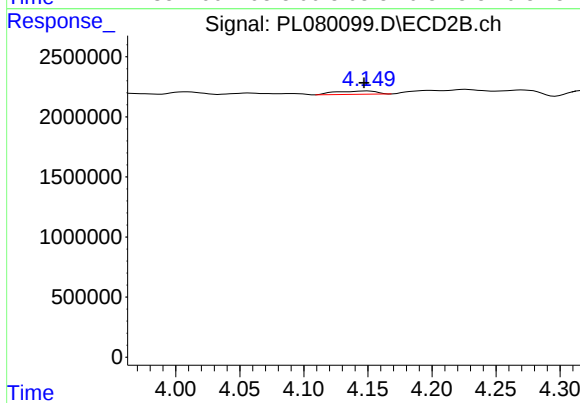
#4 Heptachlor

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 130643
Conc: 0.04 ng/ml



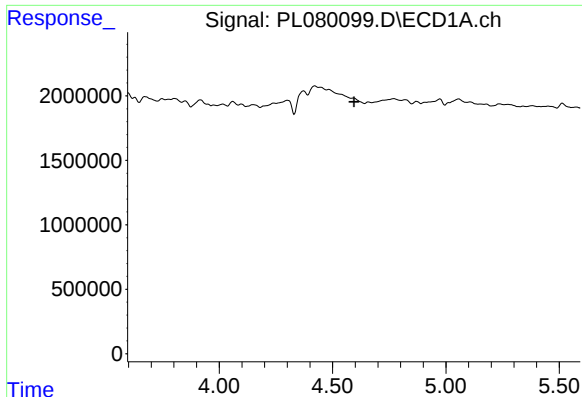
#5 Aldrin

R.T.: 5.057 min
Delta R.T.: -0.025 min
Response: 1313270
Conc: 0.66 ng/ml



#5 Aldrin

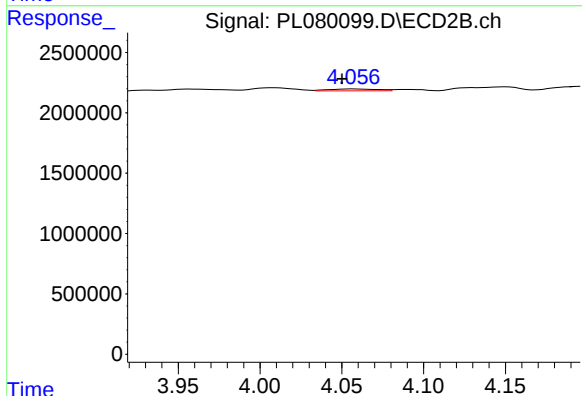
R.T.: 4.149 min
Delta R.T.: 0.002 min
Response: 621420
Conc: 0.21 ng/ml



#7 delta-BHC

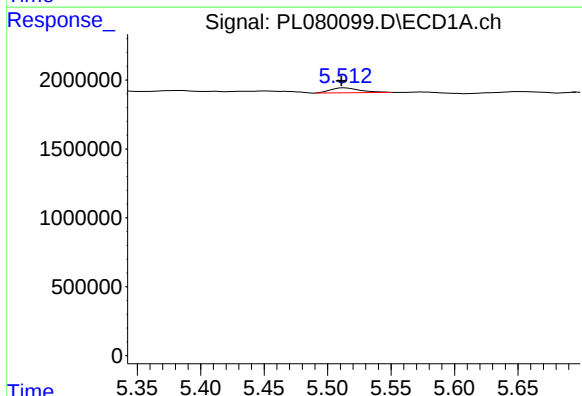
R.T.: 0.000 min
Exp R.T.: 4.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



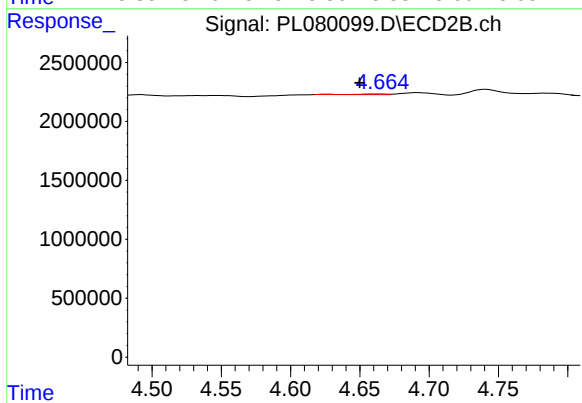
#7 delta-BHC

R.T.: 4.057 min
Delta R.T.: 0.007 min
Response: 338456
Conc: 0.12 ng/ml



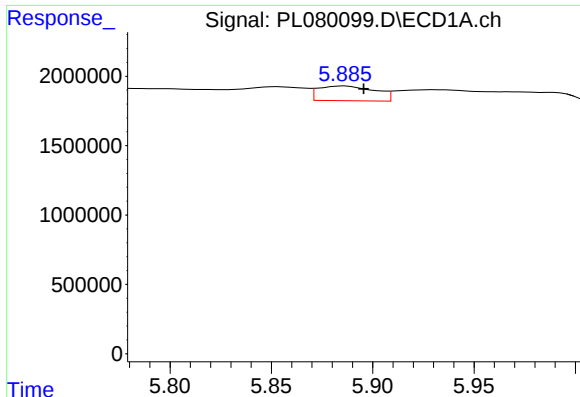
#8 Heptachlor epoxide

R.T.: 5.513 min
Delta R.T.: 0.003 min
Response: 556111
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

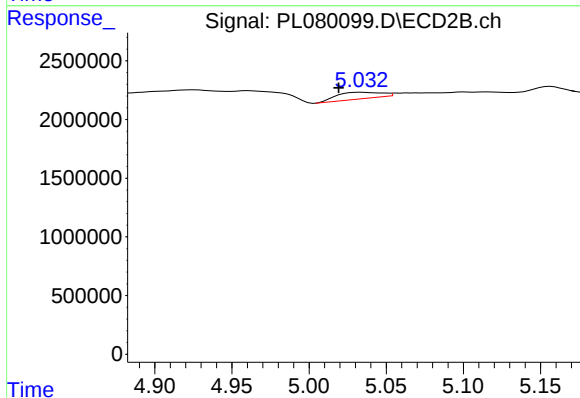
R.T.: 4.664 min
Delta R.T.: 0.014 min
Response: 79335
Conc: 0.03 ng/ml



#9 Endosulfan I

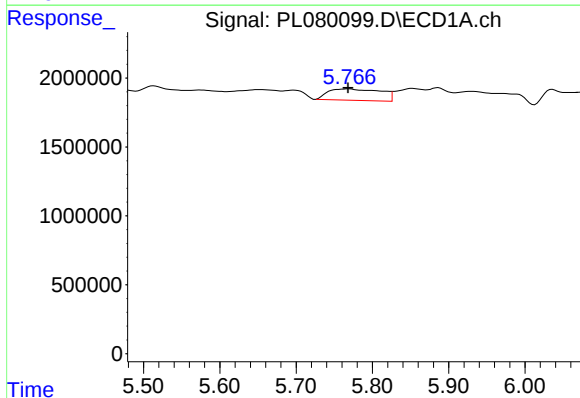
R.T.: 5.886 min
Delta R.T.: -0.009 min
Response: 2071417
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



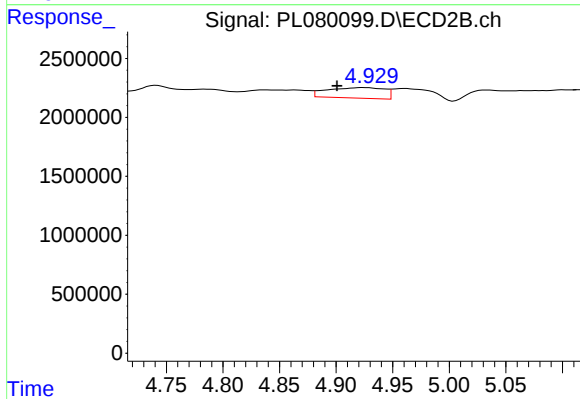
#9 Endosulfan I

R.T.: 5.034 min
Delta R.T.: 0.015 min
Response: 1131129
Conc: 0.44 ng/ml



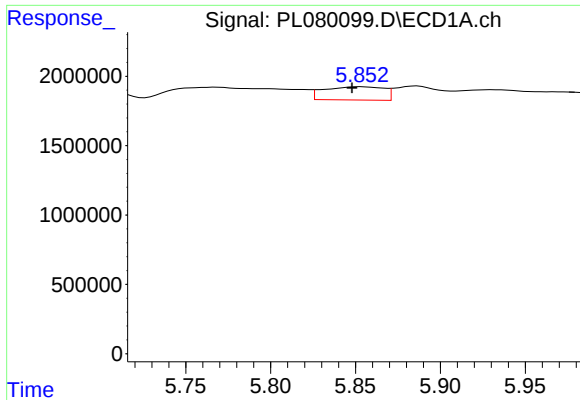
#10 gamma-Chlordane

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 3973905
Conc: 2.20 ng/ml



#10 gamma-Chlordane

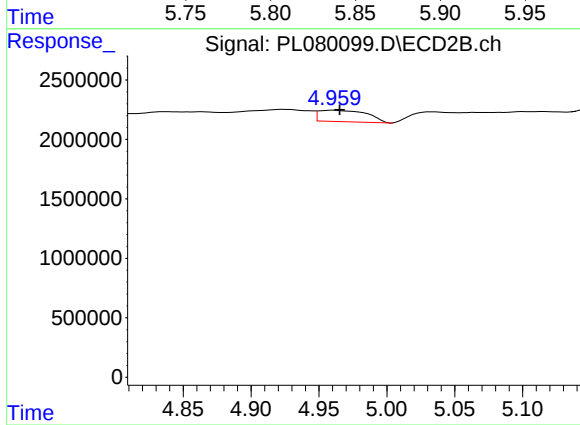
R.T.: 4.925 min
Delta R.T.: 0.024 min
Response: 3112609
Conc: 1.12 ng/ml



#11 alpha-Chlordane

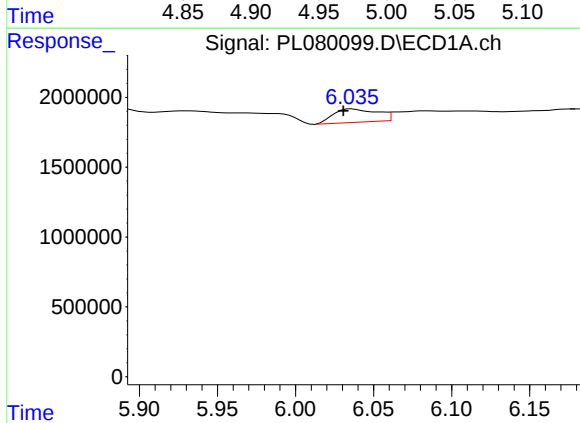
R.T.: 5.853 min
Delta R.T.: 0.005 min
Response: 2349241
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



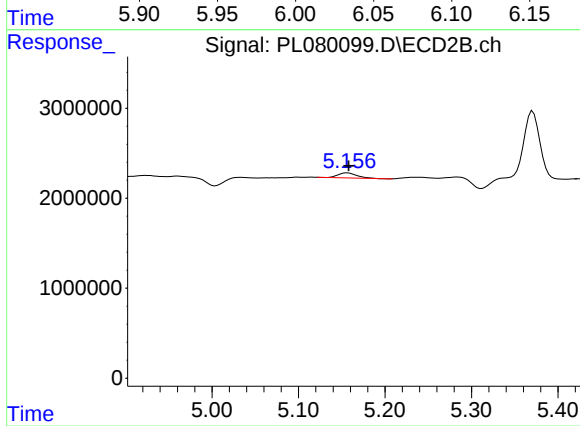
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 2380882
Conc: 0.85 ng/ml



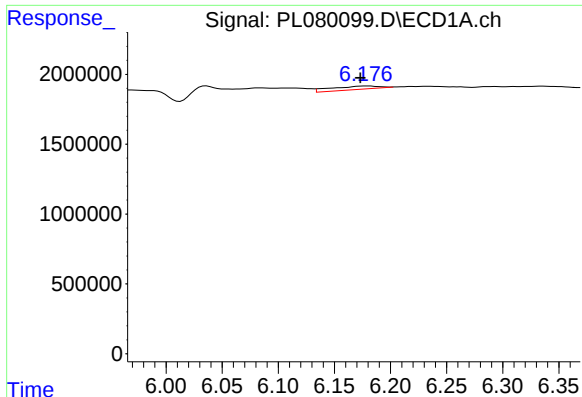
#12 4,4'-DDE

R.T.: 6.036 min
Delta R.T.: 0.005 min
Response: 1878522
Conc: 1.19 ng/ml



#12 4,4'-DDE

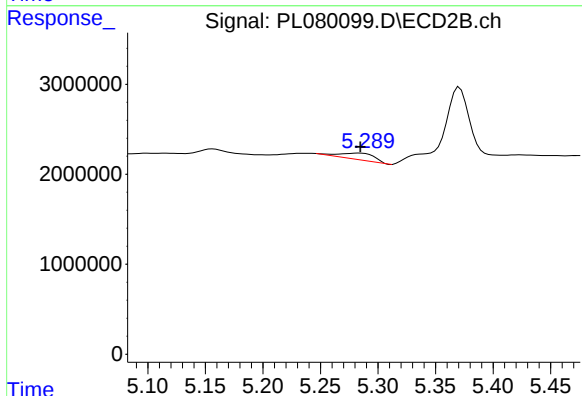
R.T.: 5.157 min
Delta R.T.: -0.001 min
Response: 785277
Conc: 0.34 ng/ml



#13 Dieldrin

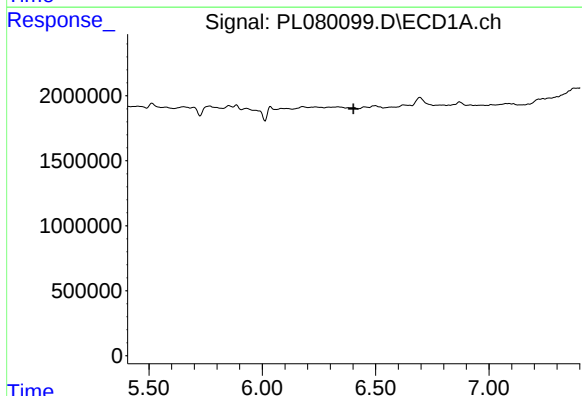
R.T.: 6.179 min
Delta R.T.: 0.005 min
Response: 704996
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



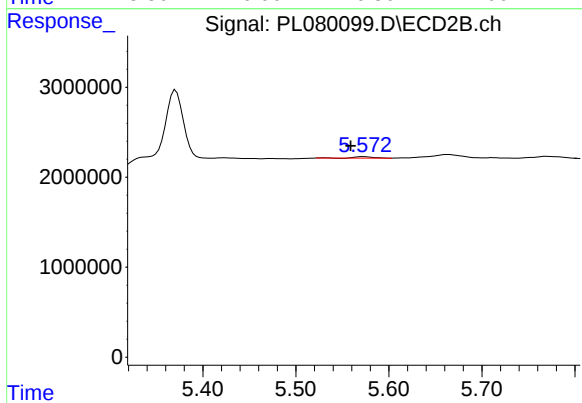
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 1518947
Conc: 0.58 ng/ml



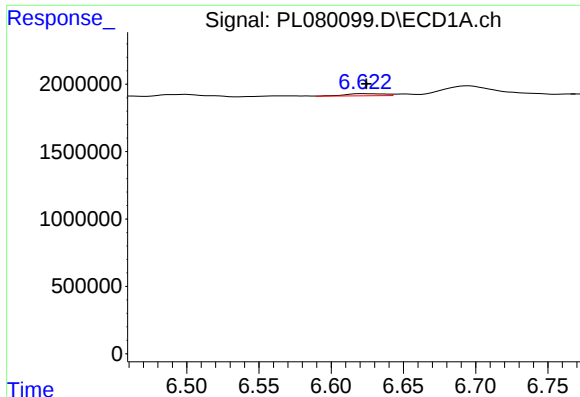
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



#14 Endrin

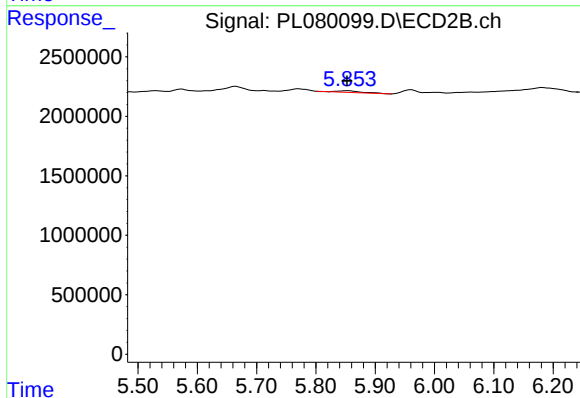
R.T.: 5.573 min
Delta R.T.: 0.014 min
Response: 179537
Conc: 0.08 ng/ml



#15 Endosulfan II

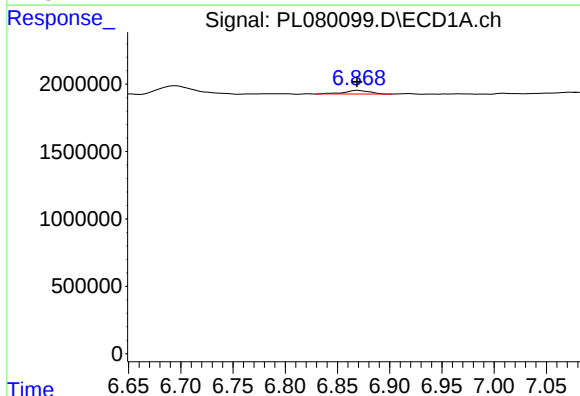
R.T.: 6.623 min
Delta R.T.: -0.002 min
Response: 297668
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



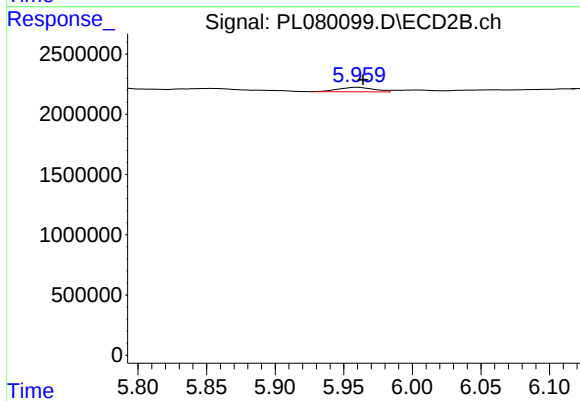
#15 Endosulfan II

R.T.: 5.854 min
Delta R.T.: 0.001 min
Response: 392139
Conc: 0.18 ng/ml



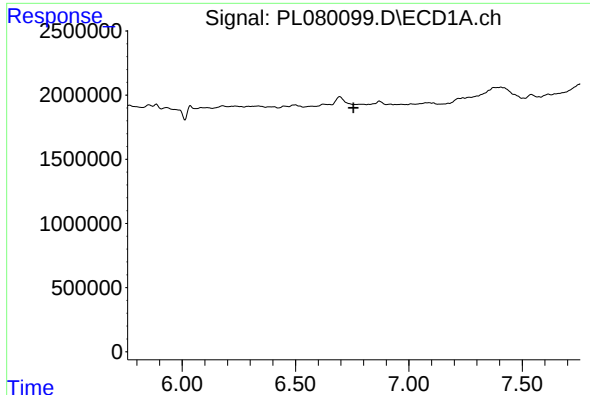
#17 4,4'-DDT

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 466810
Conc: 0.31 ng/ml



#17 4,4'-DDT

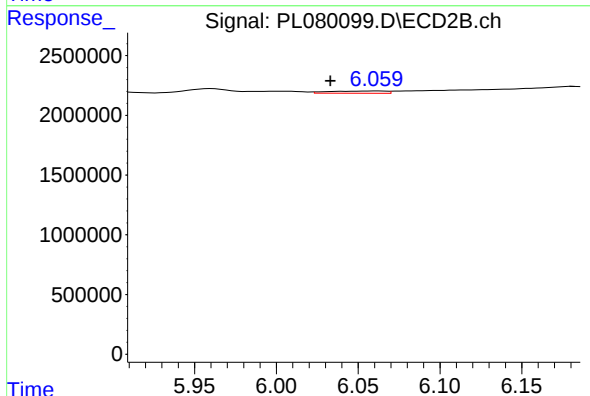
R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 672555
Conc: 0.33 ng/ml



#18 Endrin aldehyde

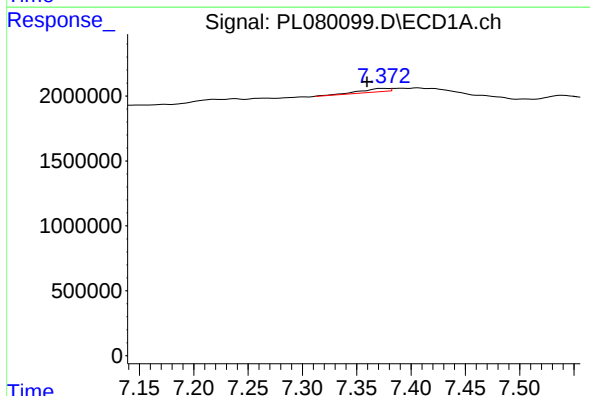
R.T.: 0.000 min
Exp R.T.: 6.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



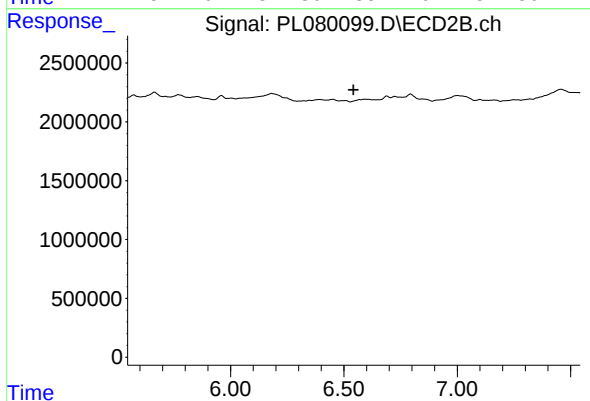
#18 Endrin aldehyde

R.T.: 6.061 min
Delta R.T.: 0.028 min
Response: 460394
Conc: 0.26 ng/ml



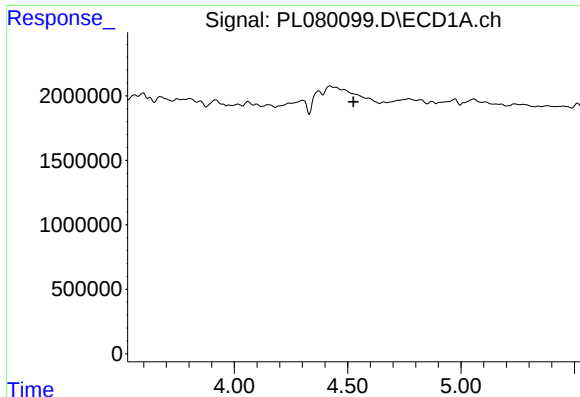
#20 Methoxychlor

R.T.: 7.375 min
Delta R.T.: 0.015 min
Response: 472554
Conc: 0.53 ng/ml



#20 Methoxychlor

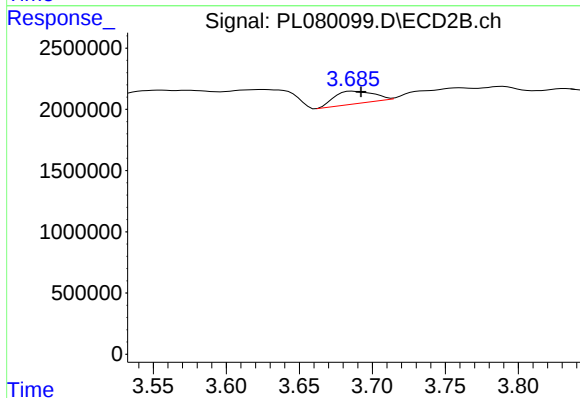
R.T.: 6.569 min
Delta R.T.: 0.026 min
Response: -200065
Conc: N.D.



#23 Chlorine-1

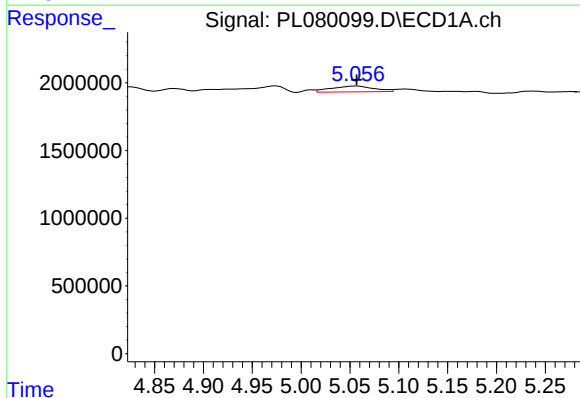
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



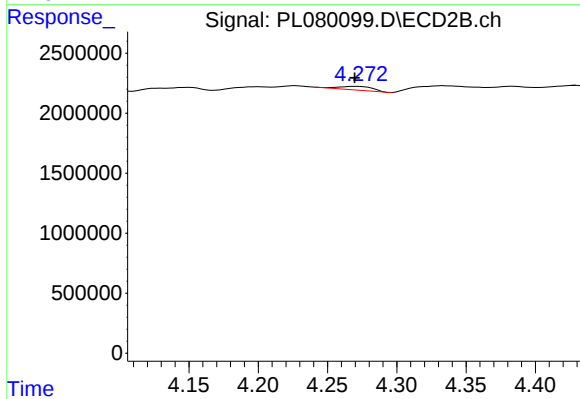
#23 Chlorine-1

R.T.: 3.687 min
Delta R.T.: -0.005 min
Response: 1914265
Conc: 24.59 ng/ml



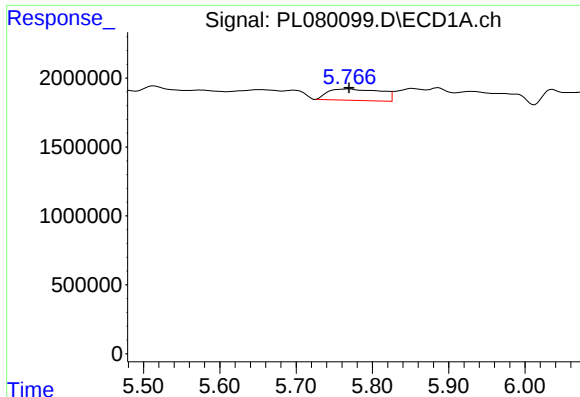
#24 Chlorine-2

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 1313270
Conc: 18.18 ng/ml



#24 Chlorine-2

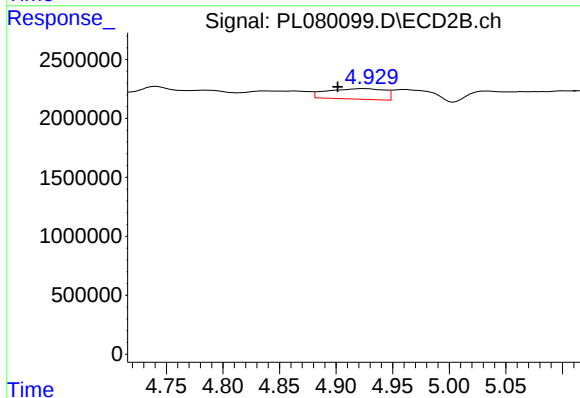
R.T.: 4.271 min
Delta R.T.: 0.001 min
Response: 517026
Conc: 5.94 ng/ml



#25 Chlordane-3

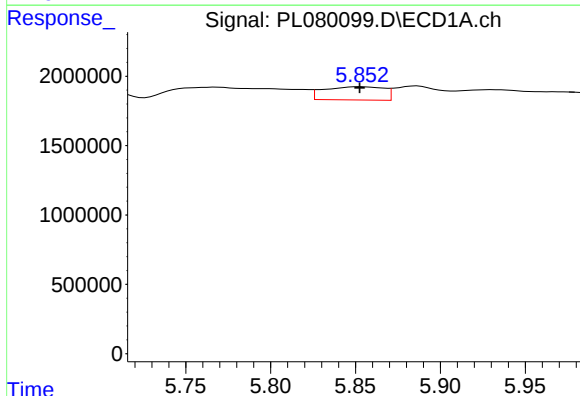
R.T.: 5.768 min
Delta R.T.: -0.001 min
Response: 3973905
Conc: 15.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



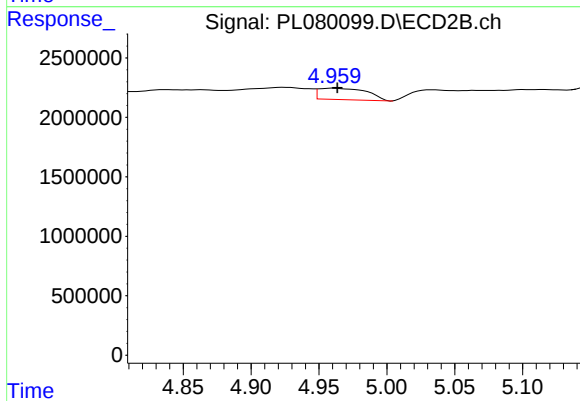
#25 Chlordane-3

R.T.: 4.925 min
Delta R.T.: 0.024 min
Response: 3112609
Conc: 11.90 ng/ml



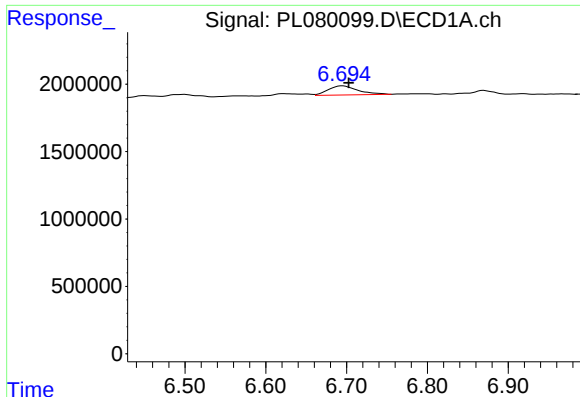
#26 Chlordane-4

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 2349241
Conc: 7.60 ng/ml



#26 Chlordane-4

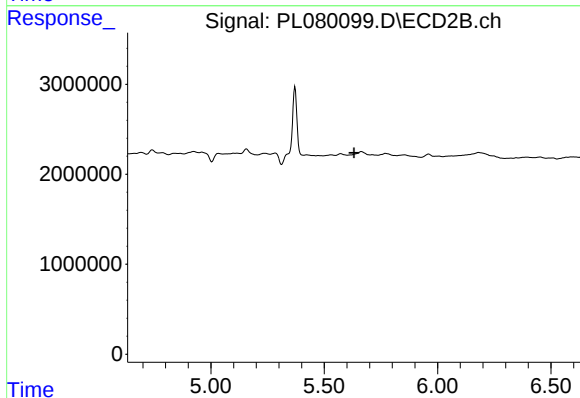
R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 2380882
Conc: 9.05 ng/ml



#27 Chlordane-5

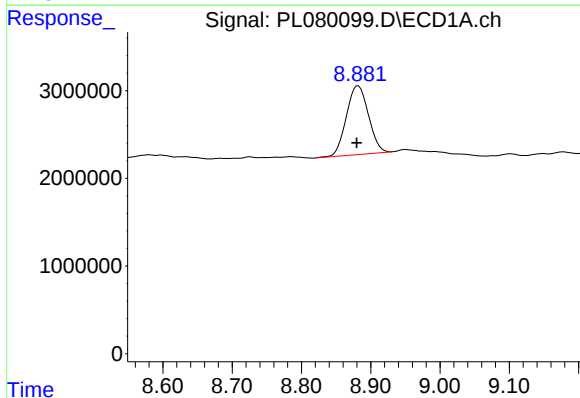
R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 1716252
Conc: 26.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



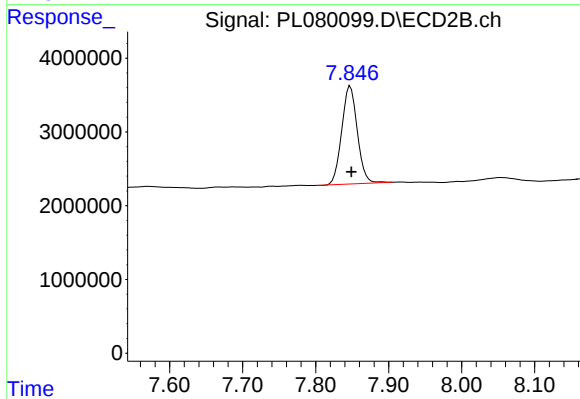
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.882 min
Delta R.T.: 0.002 min
Response: 17345072
Conc: 10.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: -0.001 min
Response: 19589699
Conc: 8.67 ng/ml