

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021023\
 Data File : PL080831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 09:51
 Operator : AR\AJ
 Sample : PB150739BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 11:03:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.352	2.688	40999537	39398617	19.116	17.937
28)	SA Decachlor...	8.789	7.834	36085110	43014692	20.611	18.054
Target Compounds							
4)	MA Heptachlor	0.000	3.871	0	49338	N.D.	0.016 #
5)	MB Aldrin	0.000	4.125f	0	139424	N.D.	0.047 #
6)	B beta-BHC	4.340	3.819	620743	154151	0.455	0.116 #
7)	B delta-BHC	4.570	4.034	1932752	36936	0.668	0.013 #
8)	B Heptachlo...	5.477	4.640	1740676	31813	0.673	0.011 #
9)	A Endosulfan I	5.851	5.038f	516959	72715	0.219	0.028 #
10)	B gamma-Chl...	0.000	4.898	0	77437	N.D.	0.027 #
11)	B alpha-Chl...	0.000	4.957	0	95289	N.D.	0.033 #
12)	B 4,4'-DDE	0.000	5.145	0	10619	N.D.	0.005 #
13)	MA Dieldrin	0.000	5.286	0	20366	N.D.	0.008 #
15)	B Endosulfa...	6.562f	5.840	249524	-17343	0.109	N.D. #
17)	MA 4,4'-DDT	0.000	5.957	0	22934	N.D.	0.011 #
18)	B Endrin al...	0.000	6.033	0	12477	N.D.	0.007 #
19)	B Endosulfa...	0.000	6.240	0	49782	N.D.	0.021 #
20)	A Methoxychlor	0.000	6.530	0	38248	N.D.	0.032 #
22)	Mirex	0.000	6.967f	0	79013	N.D.	0.035 #
23)	Chlordane-1	0.000	3.693	0	36521	N.D.	0.449 #
24)	Chlordane-2	0.000	4.276	0	4664	N.D.	0.052 #
25)	Chlordane-3	0.000	4.898	0	77437	N.D.	0.294 #
26)	Chlordane-4	0.000	4.957	0	95289	N.D.	0.354 #
27)	Chlordane-5	0.000	5.654f	0	177994	N.D.	2.501 #

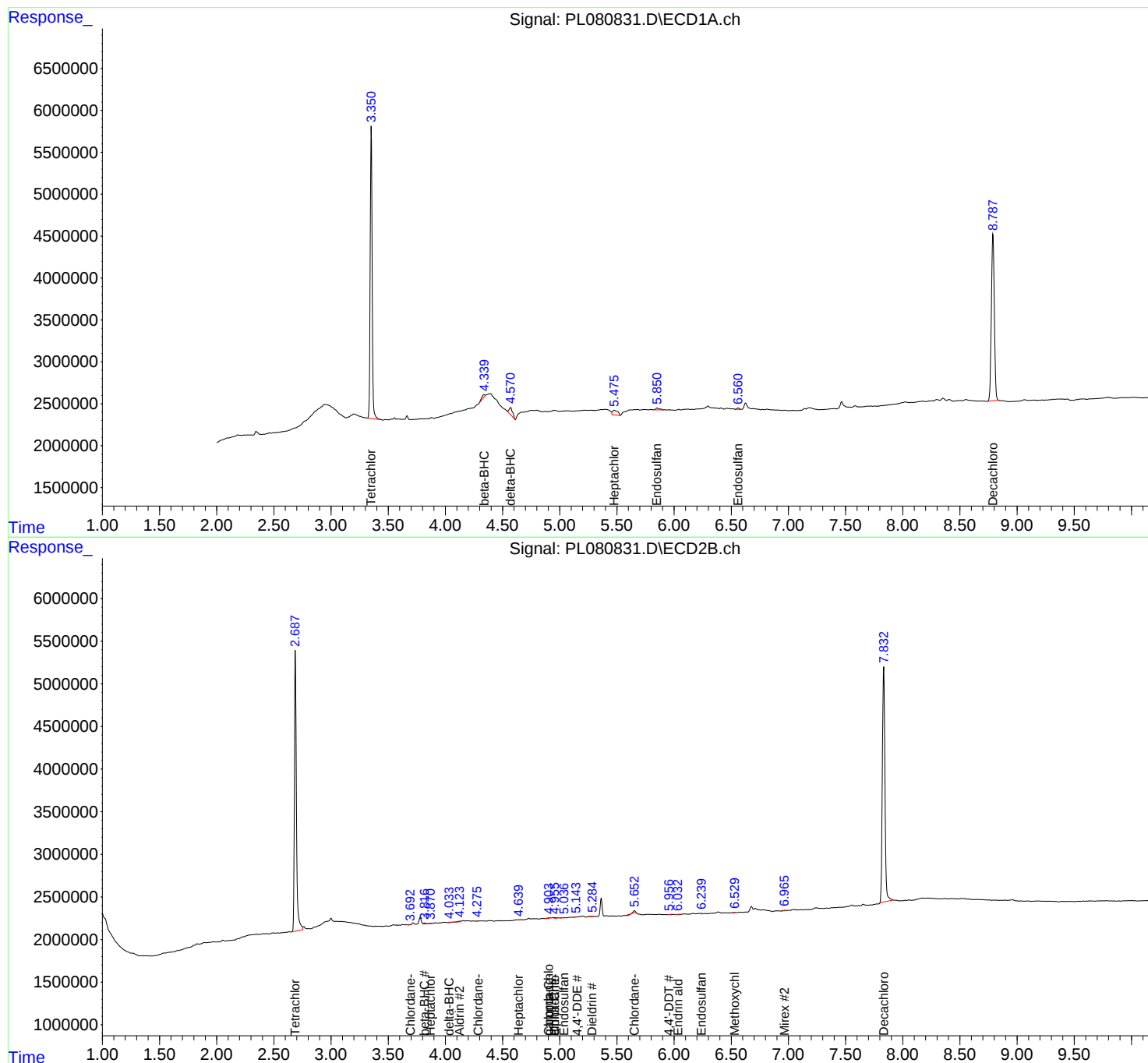
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

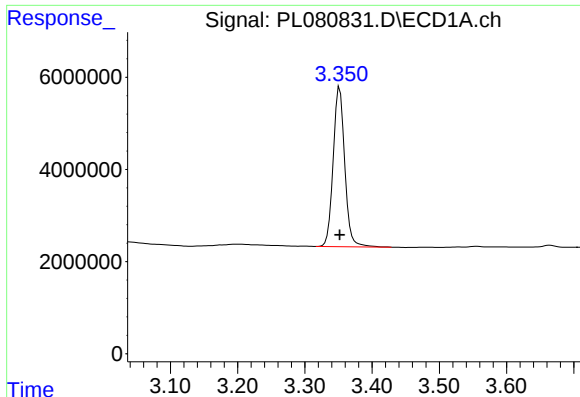
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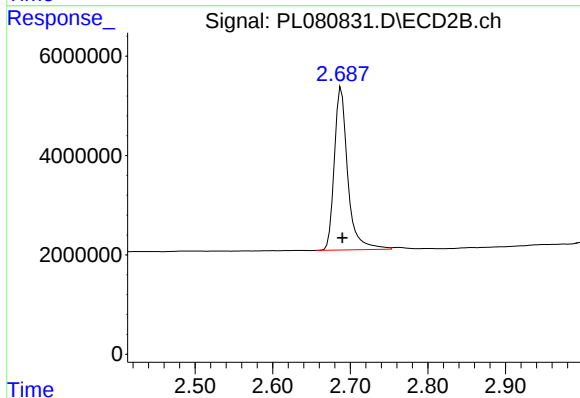




#1 Tetrachloro-m-xylene

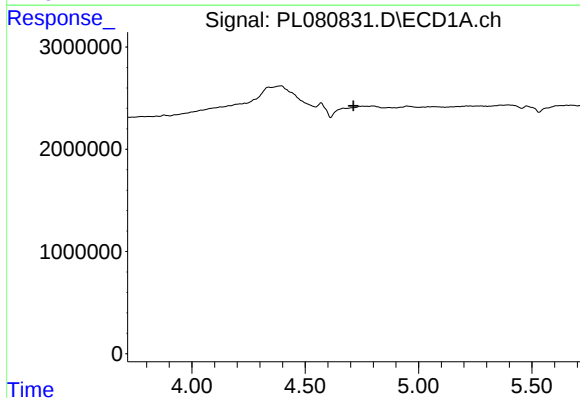
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 40999537
Conc: 19.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



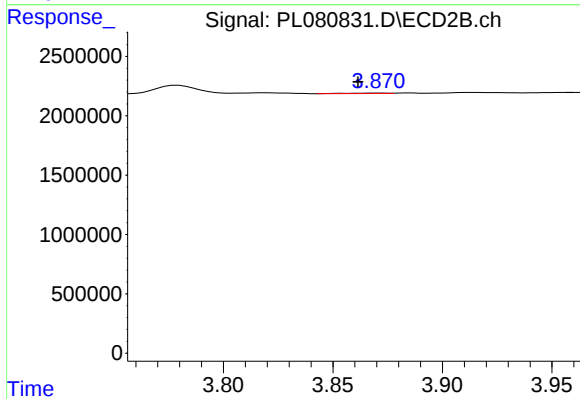
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 39398617
Conc: 17.94 ng/ml



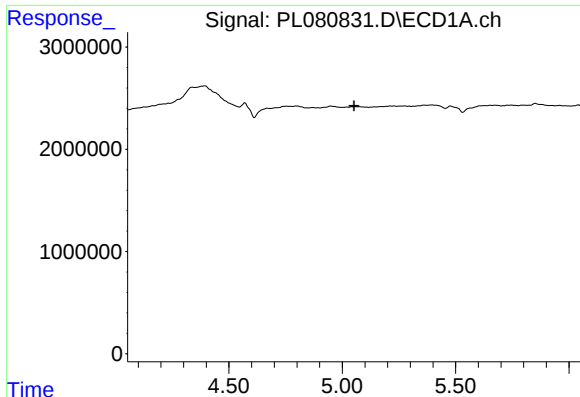
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#4 Heptachlor

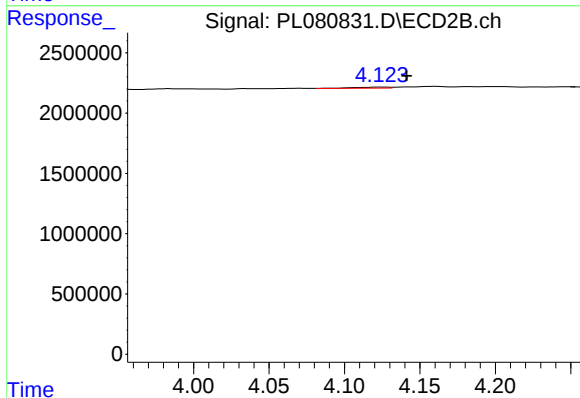
R.T.: 3.871 min
Delta R.T.: 0.010 min
Response: 49338
Conc: 0.02 ng/ml



#5 Aldrin

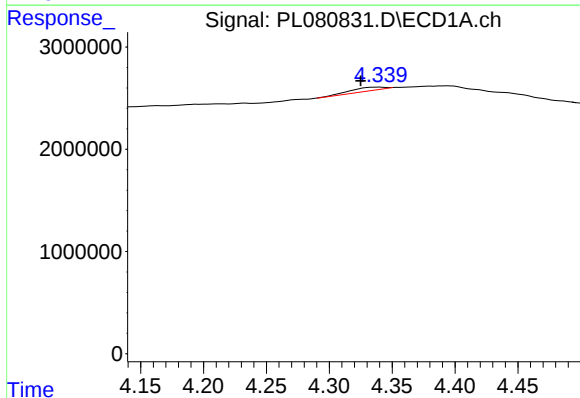
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



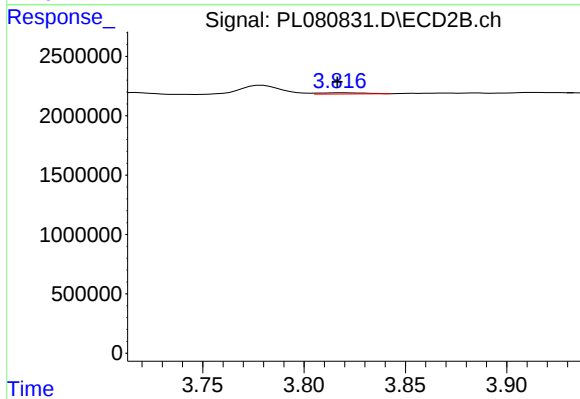
#5 Aldrin

R.T.: 4.125 min
Delta R.T.: -0.017 min
Response: 139424
Conc: 0.05 ng/ml



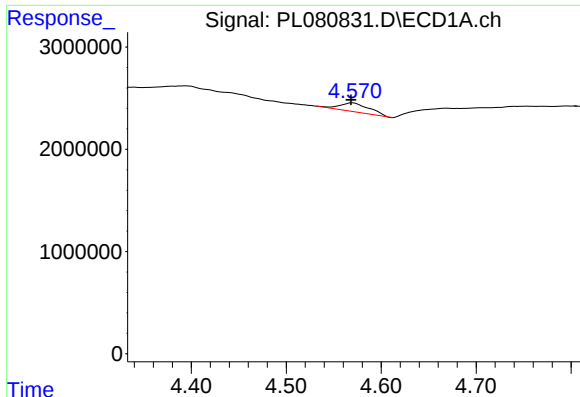
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.015 min
Response: 620743
Conc: 0.45 ng/ml



#6 beta-BHC

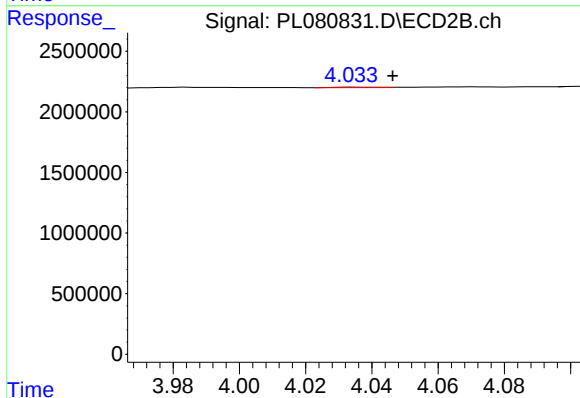
R.T.: 3.819 min
Delta R.T.: 0.003 min
Response: 154151
Conc: 0.12 ng/ml



#7 delta-BHC

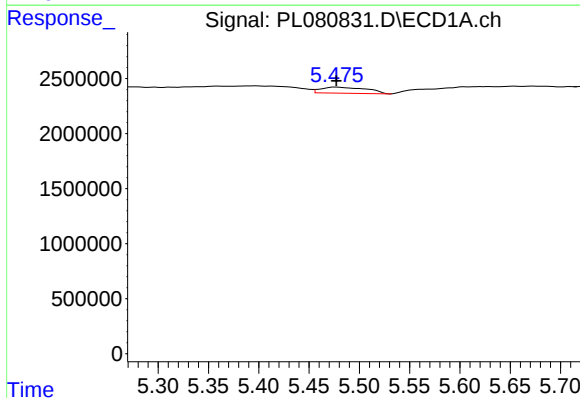
R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 1932752
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



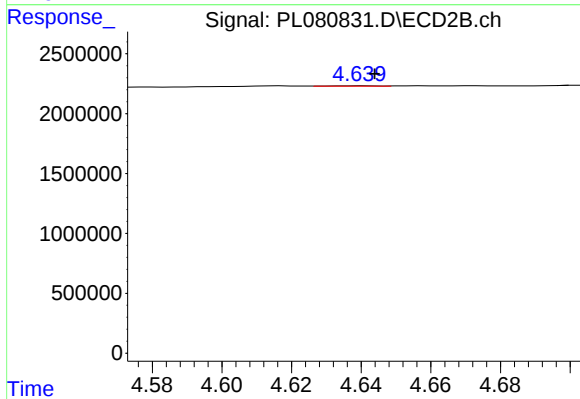
#7 delta-BHC

R.T.: 4.034 min
Delta R.T.: -0.012 min
Response: 36936
Conc: 0.01 ng/ml



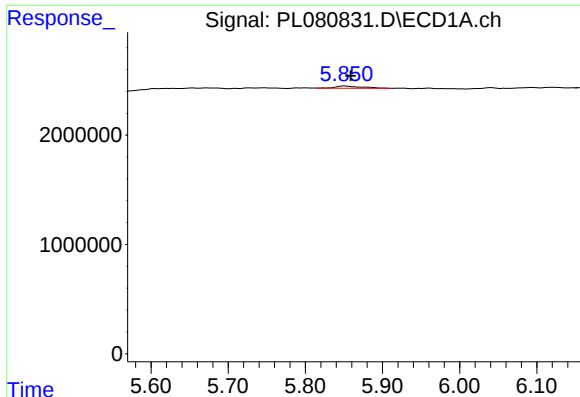
#8 Heptachlor epoxide

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 1740676
Conc: 0.67 ng/ml



#8 Heptachlor epoxide

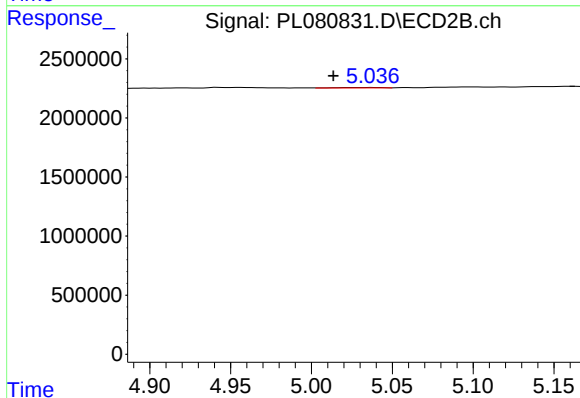
R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 31813
Conc: 0.01 ng/ml



#9 Endosulfan I

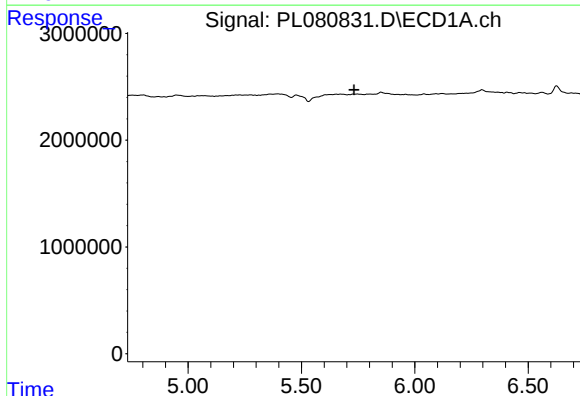
R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 516959
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



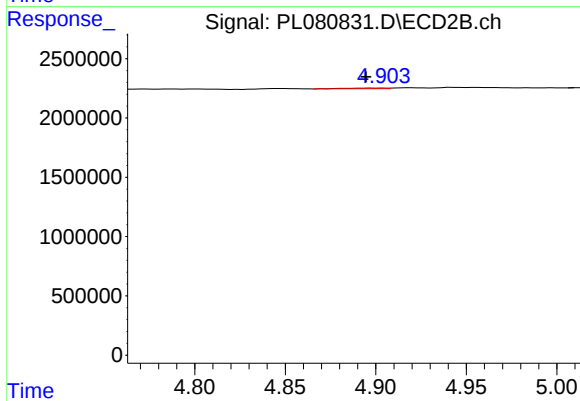
#9 Endosulfan I

R.T.: 5.038 min
Delta R.T.: 0.025 min
Response: 72715
Conc: 0.03 ng/ml



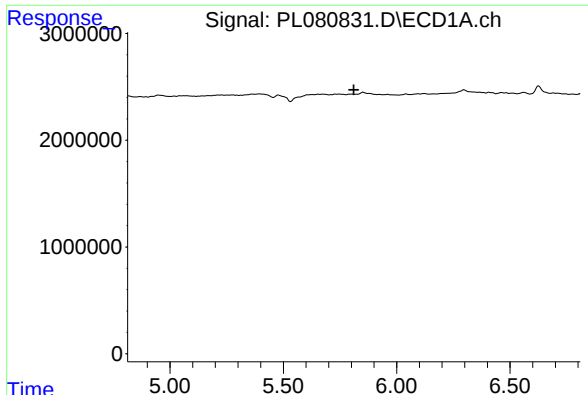
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

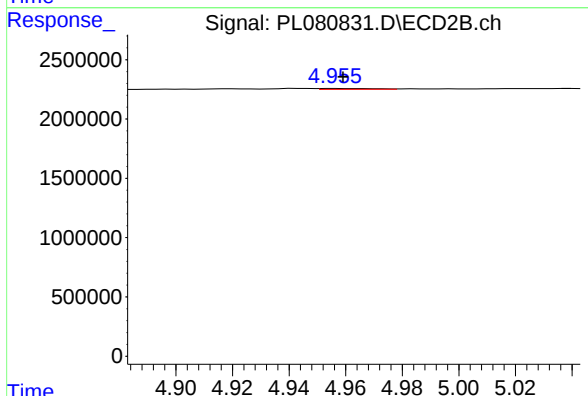
R.T.: 4.898 min
Delta R.T.: 0.003 min
Response: 77437
Conc: 0.03 ng/ml



#11 alpha-Chlordane

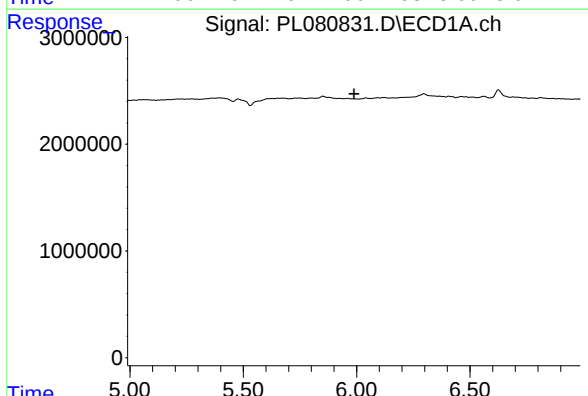
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



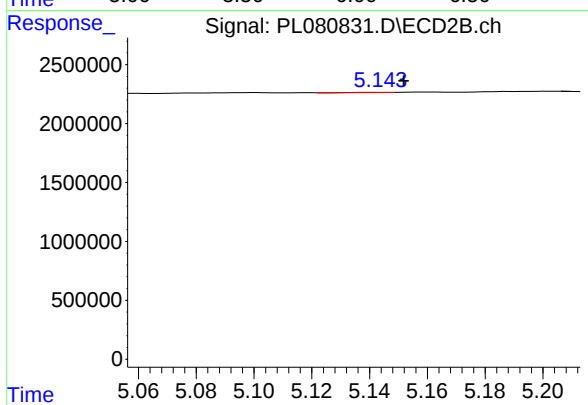
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.002 min
Response: 95289
Conc: 0.03 ng/ml



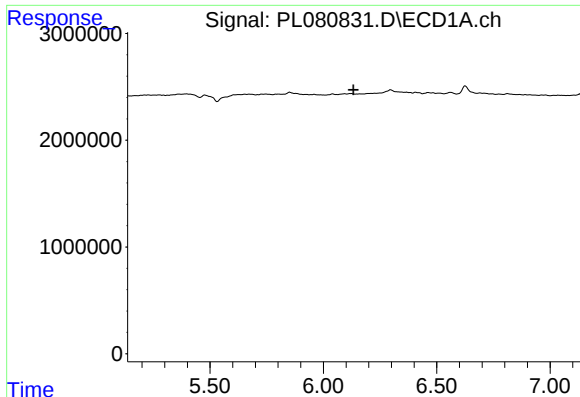
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

R.T.: 5.145 min
Delta R.T.: -0.007 min
Response: 10619
Conc: 0.00 ng/ml



#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#13 Dieldrin

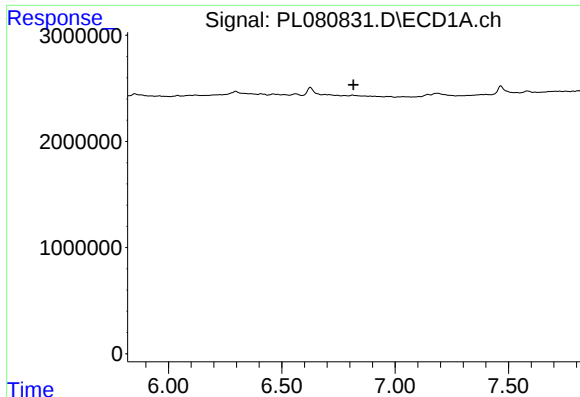
R.T.: 5.286 min
Delta R.T.: 0.007 min
Response: 20366
Conc: 0.01 ng/ml

#15 Endosulfan II

R.T.: 6.562 min
Delta R.T.: -0.018 min
Response: 249524
Conc: 0.11 ng/ml

#15 Endosulfan II

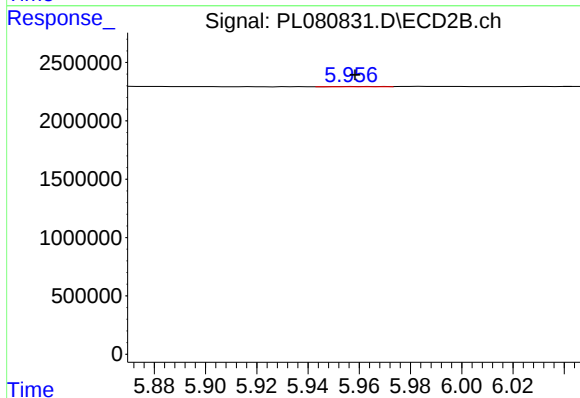
R.T.: 5.840 min
Delta R.T.: -0.007 min
Response: -17343
Conc: N.D.



#17 4,4'-DDT

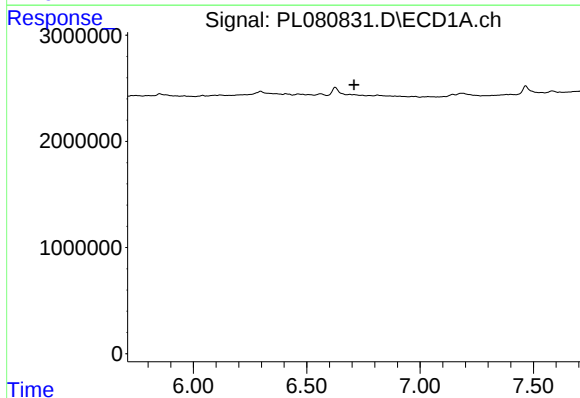
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



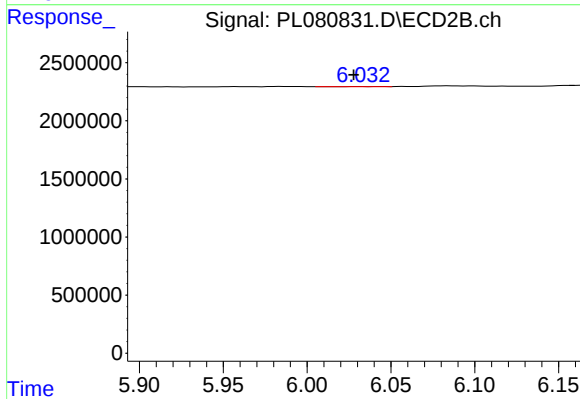
#17 4,4'-DDT

R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 22934
Conc: 0.01 ng/ml



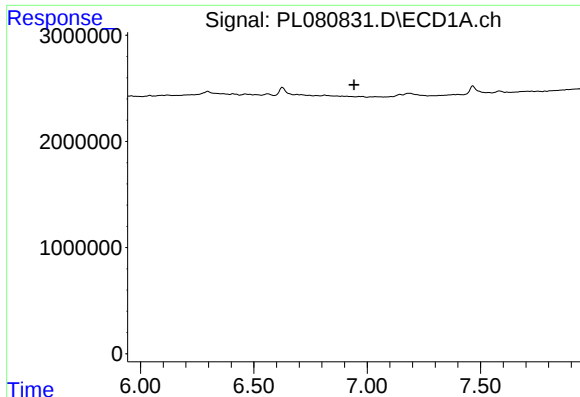
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

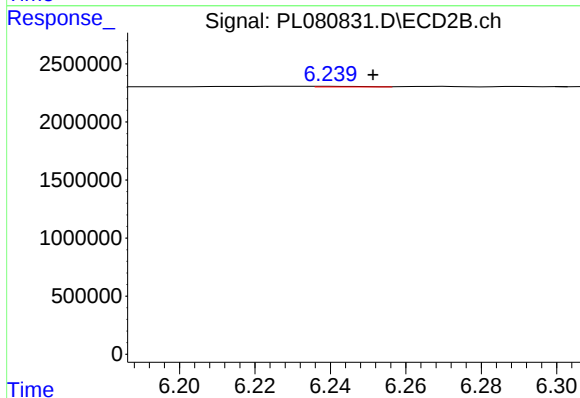
R.T.: 6.033 min
Delta R.T.: 0.005 min
Response: 12477
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

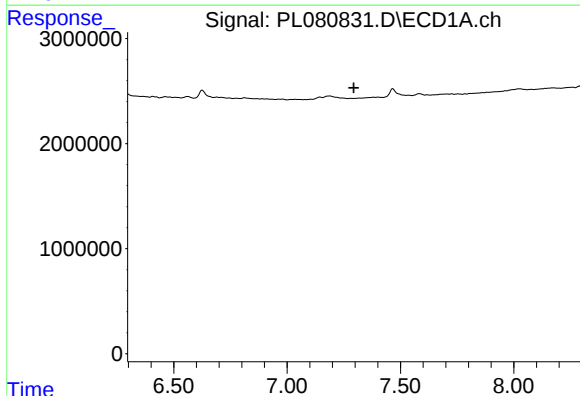
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



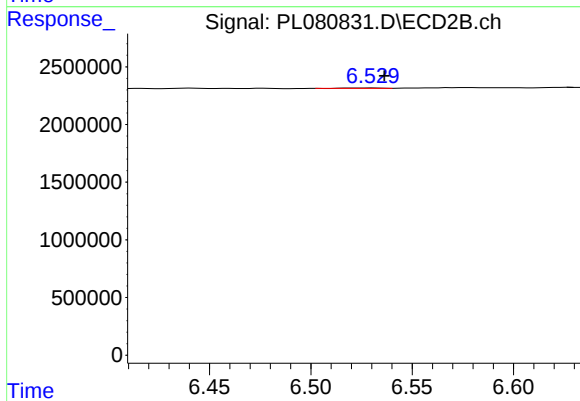
#19 Endosulfan Sulfate

R.T.: 6.240 min
Delta R.T.: -0.011 min
Response: 49782
Conc: 0.02 ng/ml



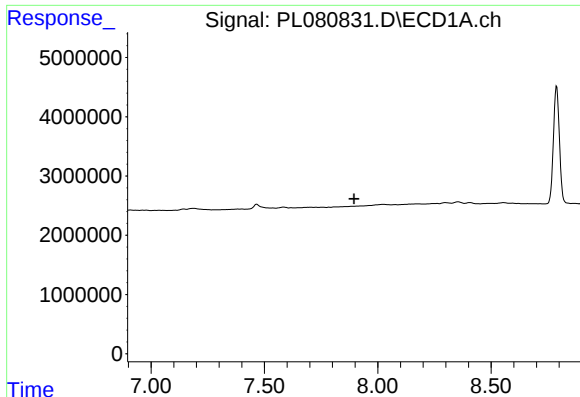
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

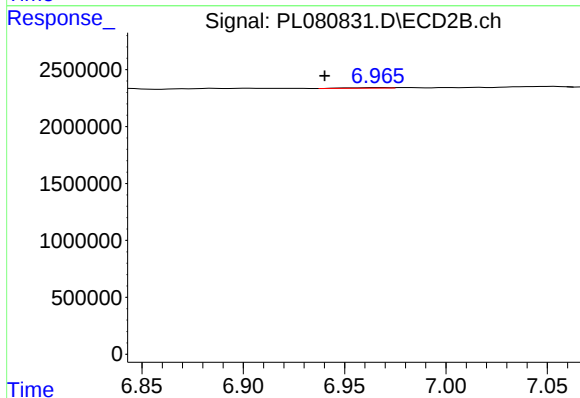
R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 38248
Conc: 0.03 ng/ml



#22 Mirex

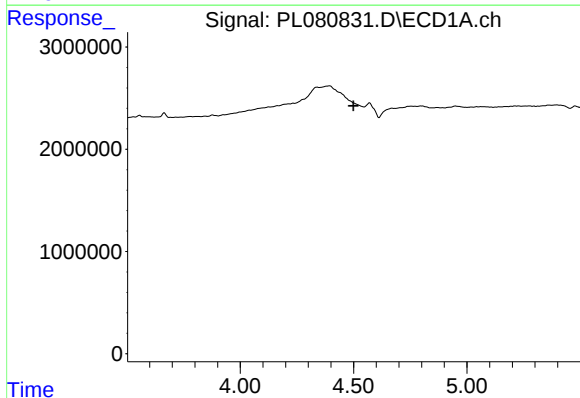
R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



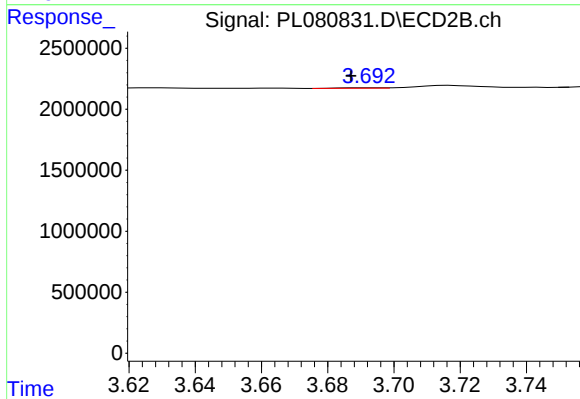
#22 Mirex

R.T.: 6.967 min
Delta R.T.: 0.026 min
Response: 79013
Conc: 0.03 ng/ml



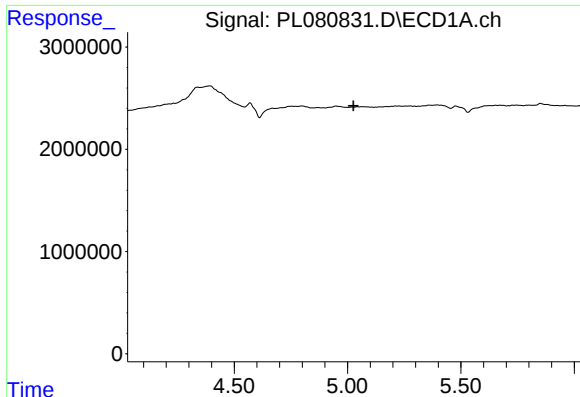
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

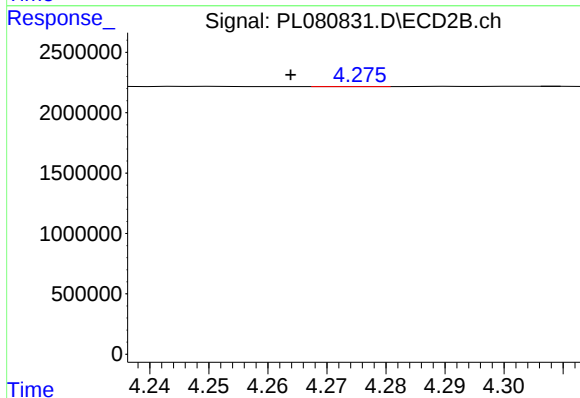
R.T.: 3.693 min
Delta R.T.: 0.006 min
Response: 36521
Conc: 0.45 ng/ml



#24 Chlordane-2

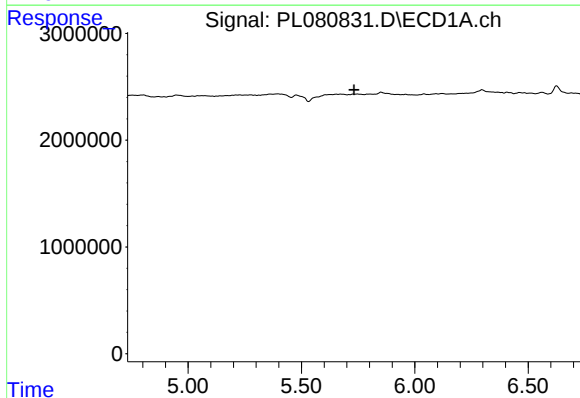
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



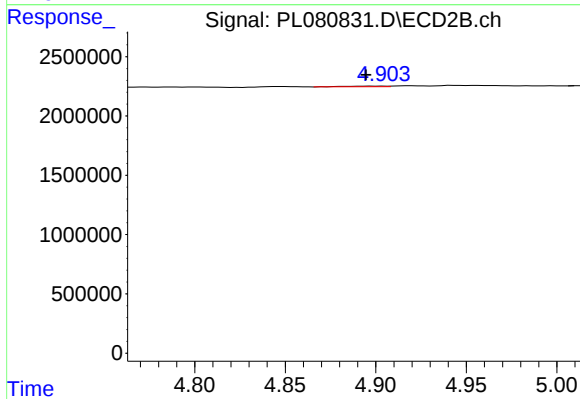
#24 Chlordane-2

R.T.: 4.276 min
Delta R.T.: 0.013 min
Response: 4664
Conc: 0.05 ng/ml



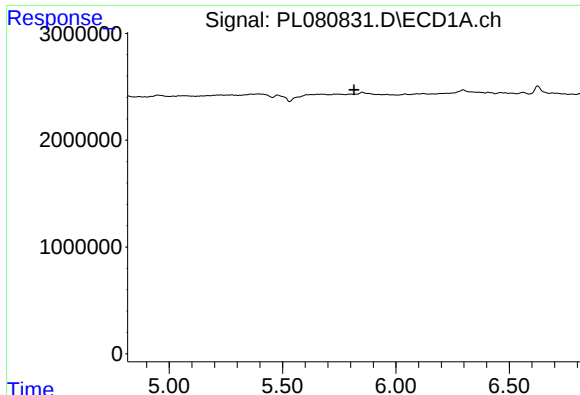
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#25 Chlordane-3

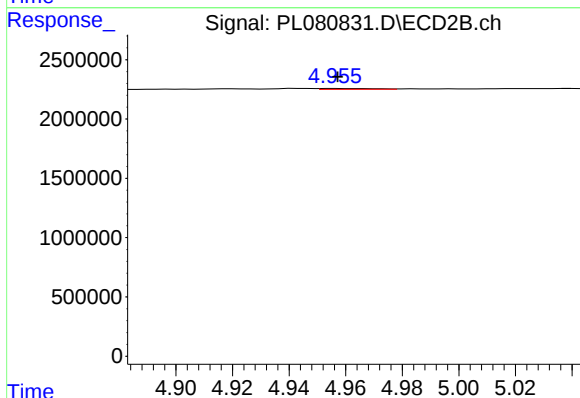
R.T.: 4.898 min
Delta R.T.: 0.003 min
Response: 77437
Conc: 0.29 ng/ml



#26 Chlordane-4

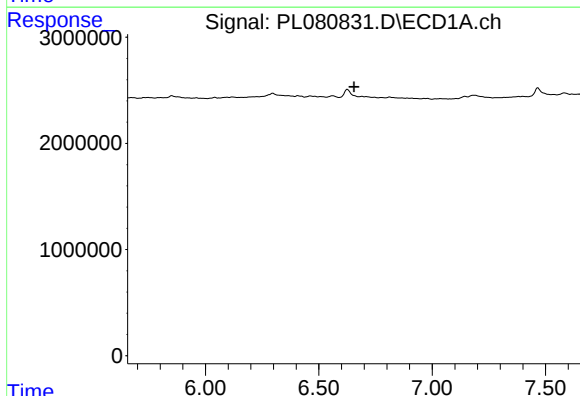
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



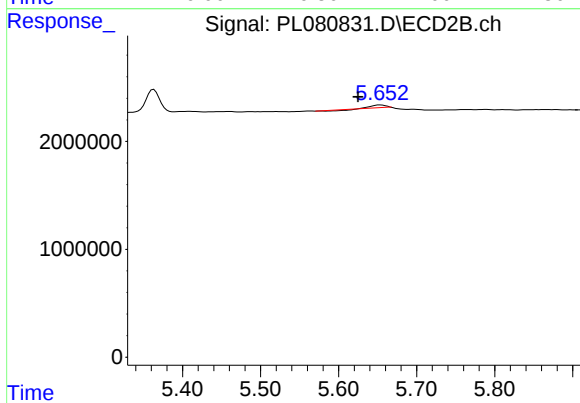
#26 Chlordane-4

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 95289
Conc: 0.35 ng/ml



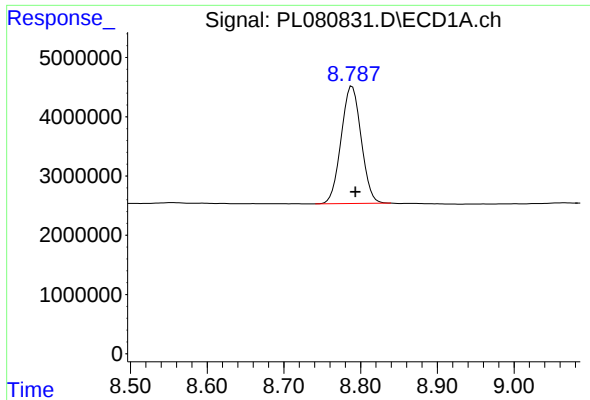
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

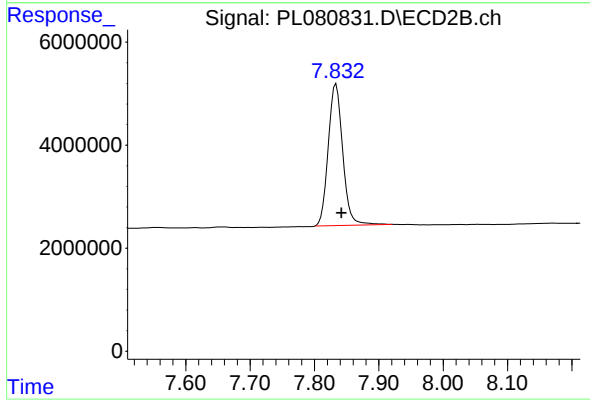
R.T.: 5.654 min
Delta R.T.: 0.029 min
Response: 177994
Conc: 2.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 36085110
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 43014692
Conc: 18.05 ng/ml