

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061323\
 Data File : PL083397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 15:20
 Operator : AR\AJ
 Sample : 03141-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 21:27:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.315	2.632	28220624	23989066	9.602	9.240
28)	SA Decachlor...	8.737	7.736	17203936	19456752	8.203	7.825
Target Compounds							
3)	MA gamma-BHC...	0.000	3.471	0	562839	N.D.	0.169 #
4)	MA Heptachlor	4.701f	3.795	60659	131074	0.016	0.036 #
5)	MB Aldrin	0.000	4.082	0	108816	N.D.	0.033 #
6)	B beta-BHC	4.287f	3.757	188117	44609	0.100	0.031 #
7)	B delta-BHC	4.529f	4.011f	1445319	21956	0.420	0.007 #
9)	A Endosulfan I	0.000	4.953f	0	67200	N.D.	0.024 #
10)	B gamma-Chl...	5.691	4.833	935432	1565382	0.294	0.521 #
11)	B alpha-Chl...	5.772	4.870	1964366	818853	0.612	0.273 #
12)	B 4,4'-DDE	5.946	5.063	863763	458732	0.313	0.189 #
13)	MA Dieldrin	0.000	5.190	0	127125	N.D.	0.045 #
14)	MA Endrin	0.000	5.492f	0	68614	N.D.	0.027 #
15)	B Endosulfa...	0.000	5.755f	0	51343	N.D.	0.021 #
17)	MA 4,4'-DDT	0.000	5.860	0	272555	N.D.	0.122 #
18)	B Endrin al...	0.000	5.956	0	65245	N.D.	0.033 #
19)	B Endosulfa...	0.000	6.161	0	112105	N.D.	0.046 #
23)	Chlordane-1	0.000	3.611	0	212189	N.D.	2.572 #
24)	Chlordane-2	0.000	4.185	0	55820	N.D.	0.627 #
25)	Chlordane-3	5.691	4.833	935432	1565382	2.255	5.874 #
26)	Chlordane-4	5.772	4.870	1964366	818853	3.879	2.906 #
27)	Chlordane-5	6.592f	5.755f	194594	51343	2.371	0.529 #

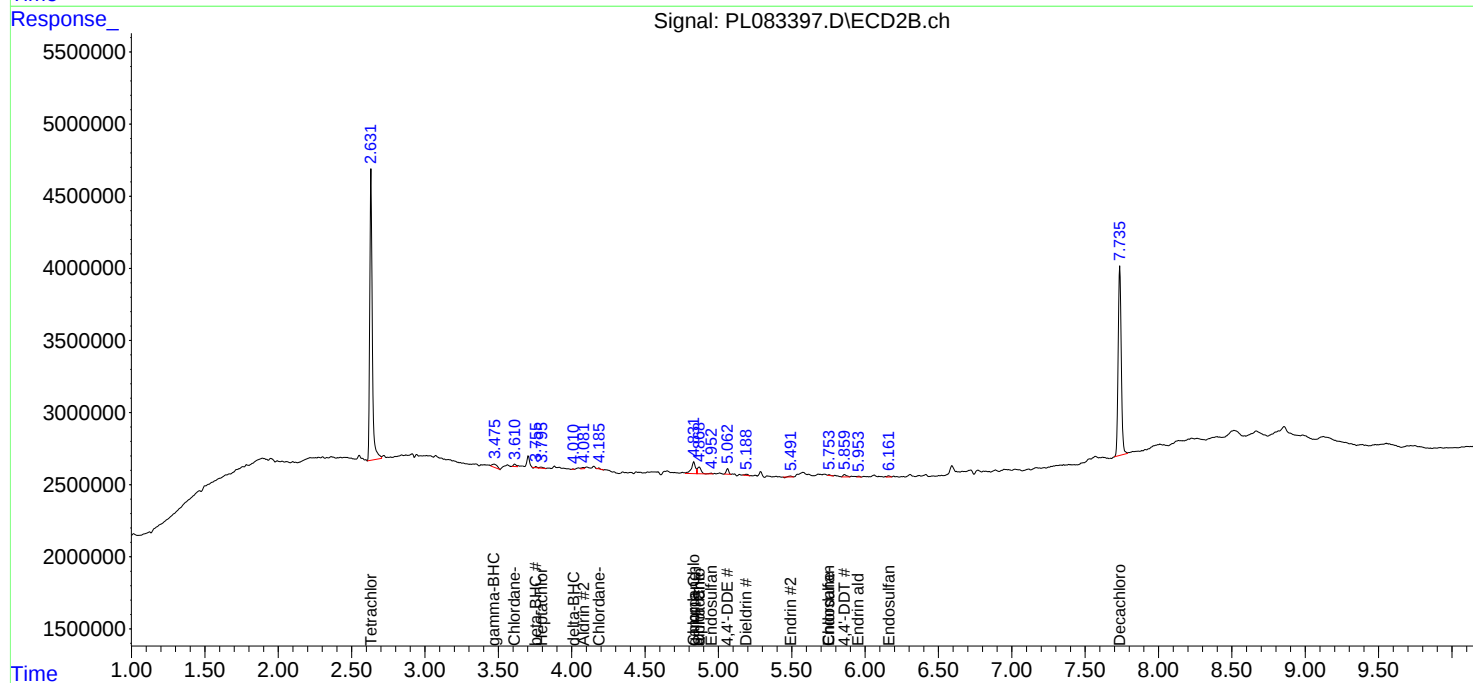
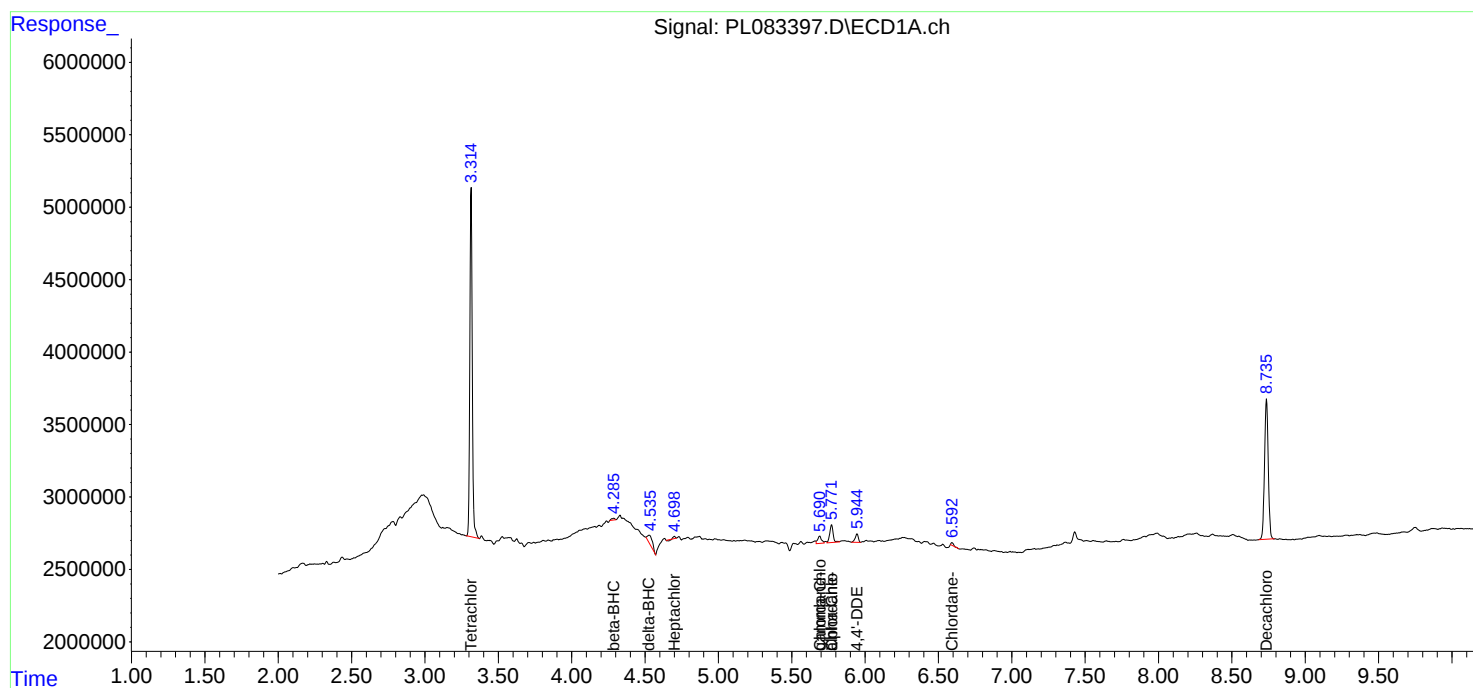
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

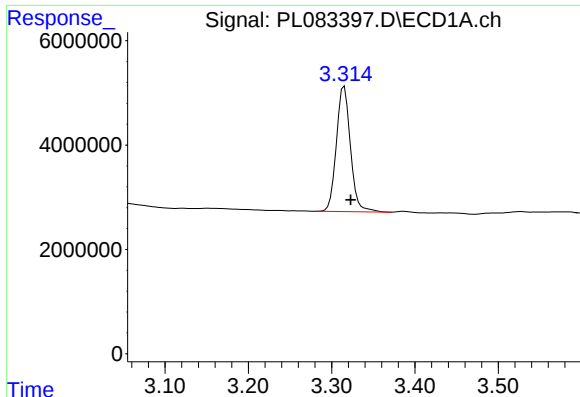
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061323\
Data File : PL083397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Instrument :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

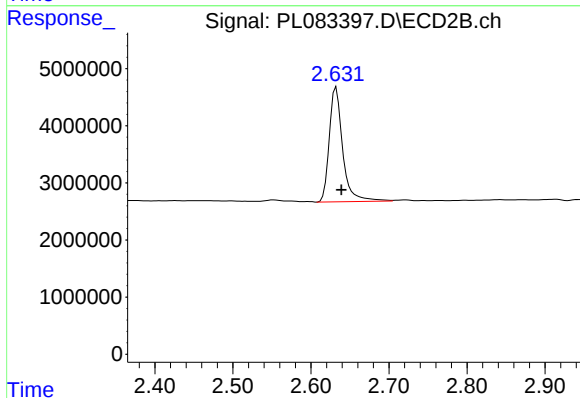




#1 Tetrachloro-m-xylene

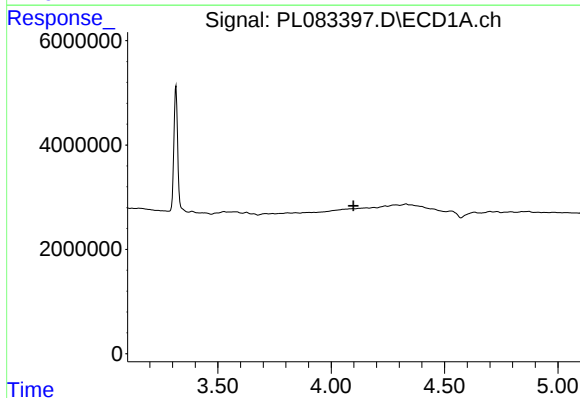
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 28220624
Conc: 9.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



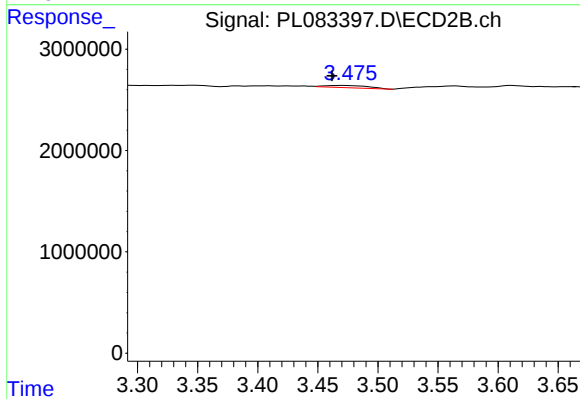
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 23989066
Conc: 9.24 ng/ml



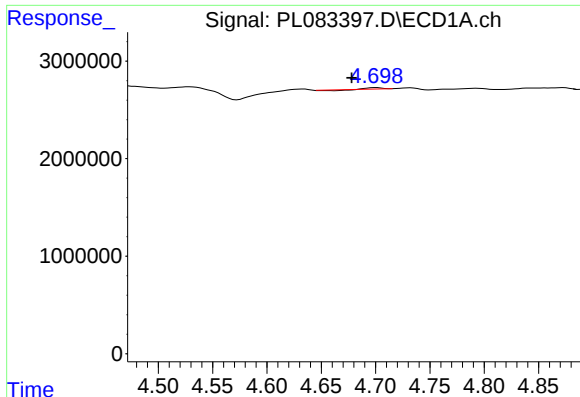
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

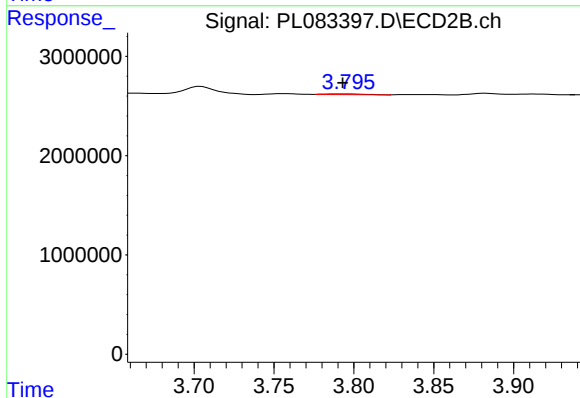
R.T.: 3.471 min
Delta R.T.: 0.009 min
Response: 562839
Conc: 0.17 ng/ml



#4 Heptachlor

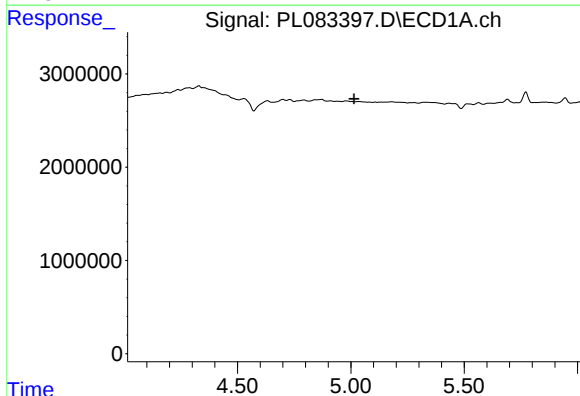
R.T.: 4.701 min
Delta R.T.: 0.023 min
Response: 60659
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



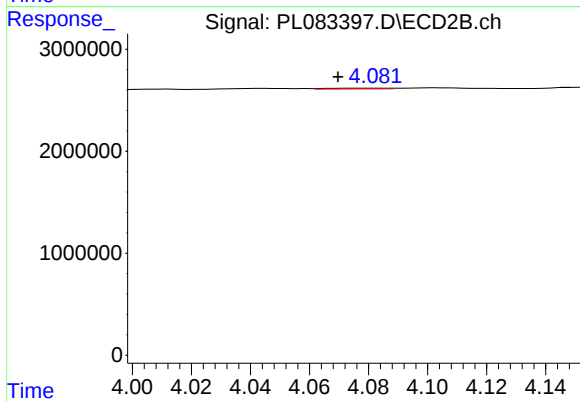
#4 Heptachlor

R.T.: 3.795 min
Delta R.T.: 0.002 min
Response: 131074
Conc: 0.04 ng/ml



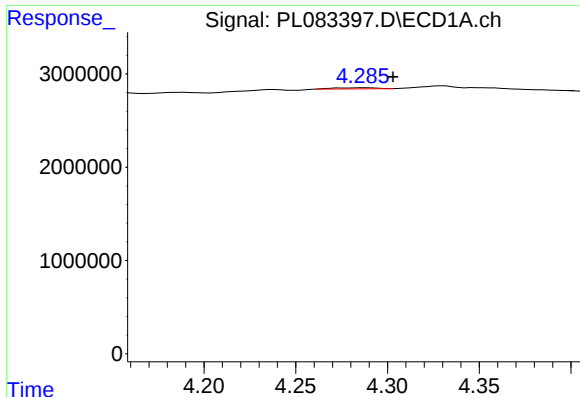
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#5 Aldrin

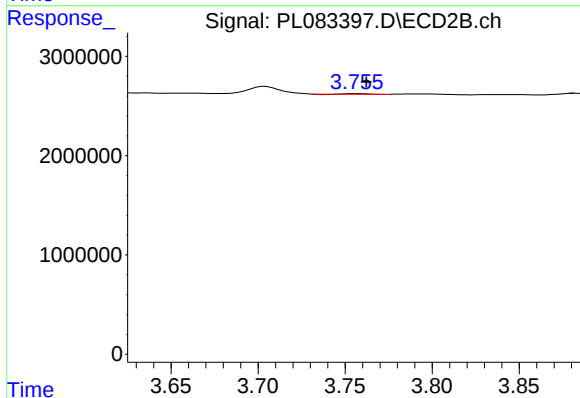
R.T.: 4.082 min
Delta R.T.: 0.013 min
Response: 108816
Conc: 0.03 ng/ml



#6 beta-BHC

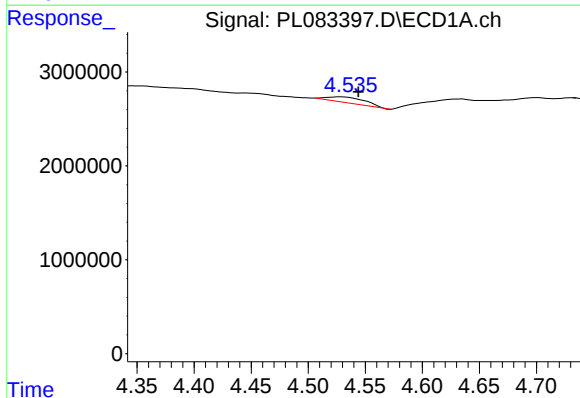
R.T.: 4.287 min
Delta R.T.: -0.016 min
Response: 188117
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



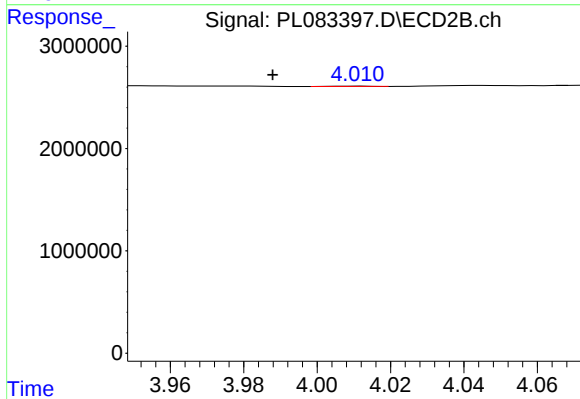
#6 beta-BHC

R.T.: 3.757 min
Delta R.T.: -0.006 min
Response: 44609
Conc: 0.03 ng/ml



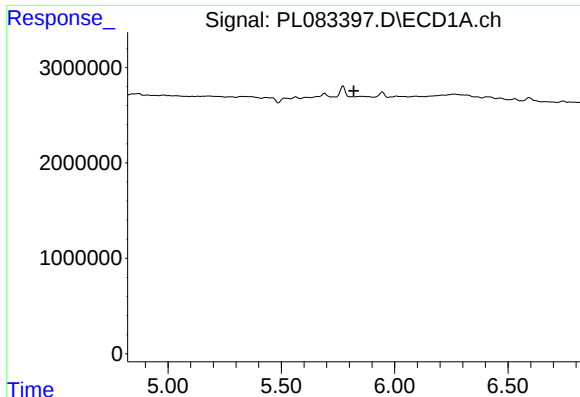
#7 delta-BHC

R.T.: 4.529 min
Delta R.T.: -0.015 min
Response: 1445319
Conc: 0.42 ng/ml



#7 delta-BHC

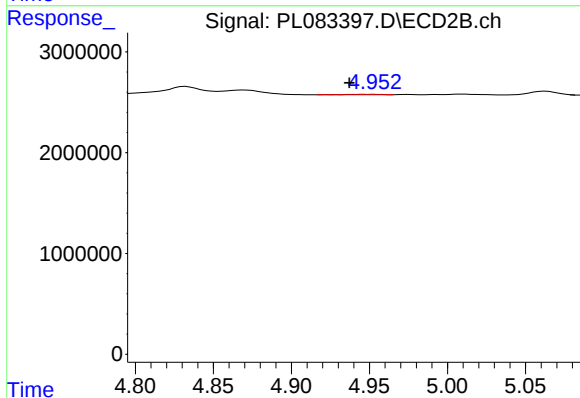
R.T.: 4.011 min
Delta R.T.: 0.023 min
Response: 21956
Conc: 0.01 ng/ml



#9 Endosulfan I

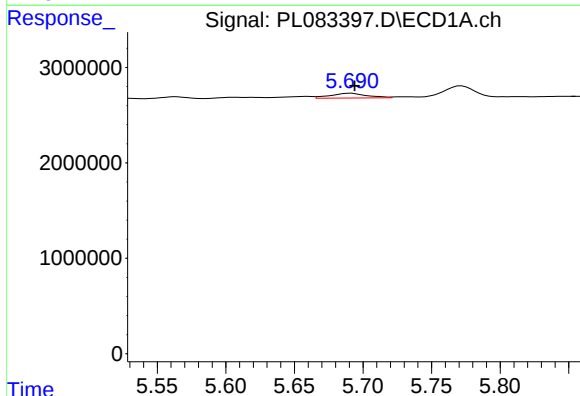
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



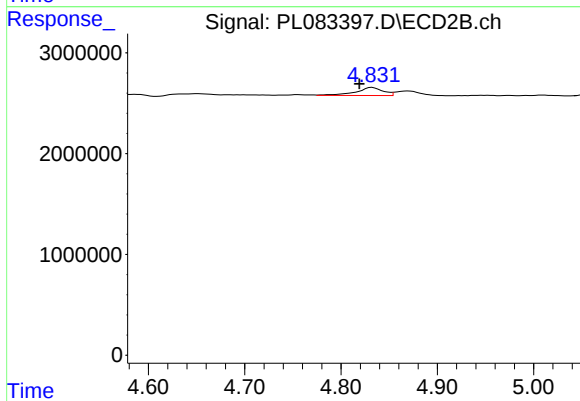
#9 Endosulfan I

R.T.: 4.953 min
Delta R.T.: 0.016 min
Response: 67200
Conc: 0.02 ng/ml



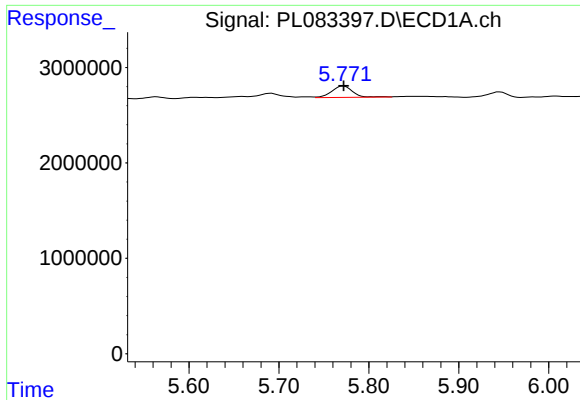
#10 gamma-Chlordane

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 935432
Conc: 0.29 ng/ml



#10 gamma-Chlordane

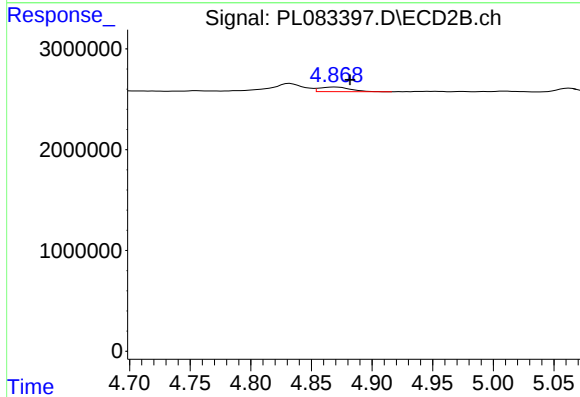
R.T.: 4.833 min
Delta R.T.: 0.013 min
Response: 1565382
Conc: 0.52 ng/ml



#11 alpha-Chlordane

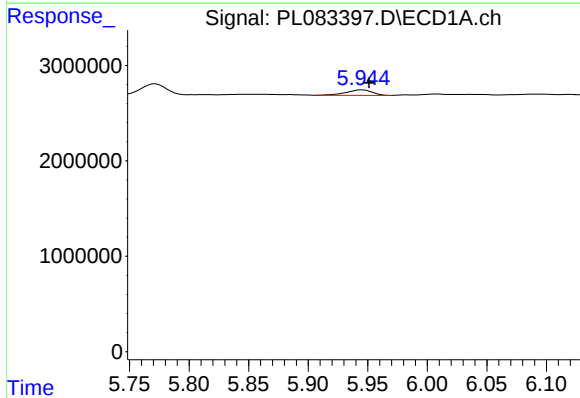
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 1964366
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



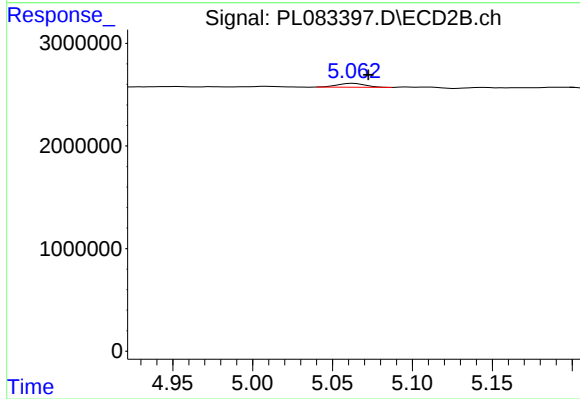
#11 alpha-Chlordane

R.T.: 4.870 min
Delta R.T.: -0.012 min
Response: 818853
Conc: 0.27 ng/ml



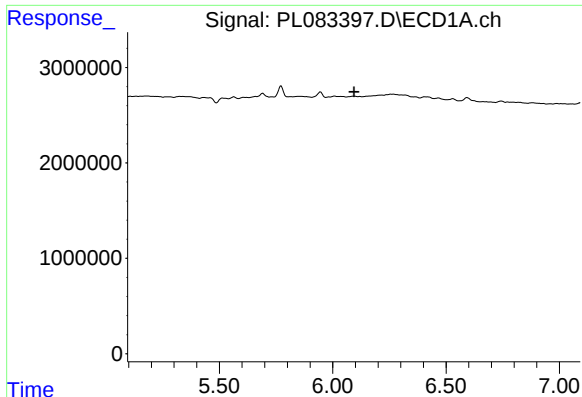
#12 4,4'-DDE

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 863763
Conc: 0.31 ng/ml



#12 4,4'-DDE

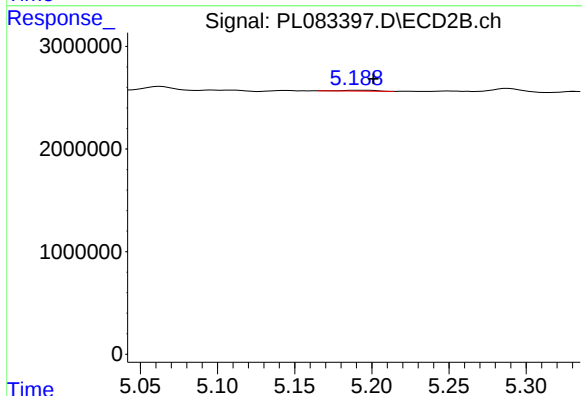
R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 458732
Conc: 0.19 ng/ml



#13 Dieldrin

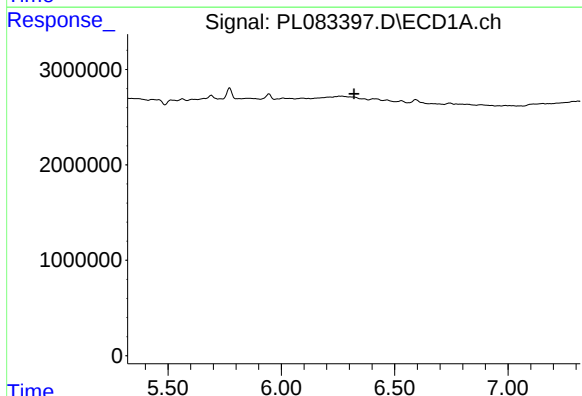
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



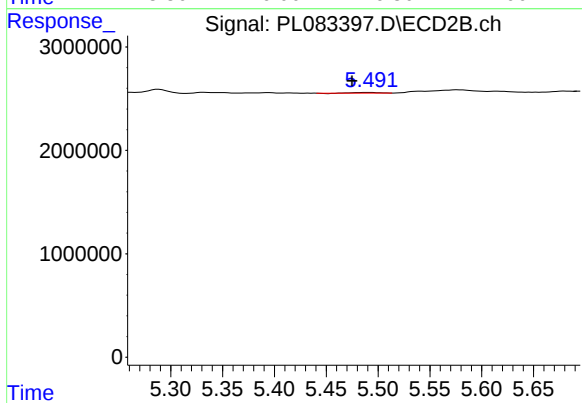
#13 Dieldrin

R.T.: 5.190 min
Delta R.T.: -0.011 min
Response: 127125
Conc: 0.05 ng/ml



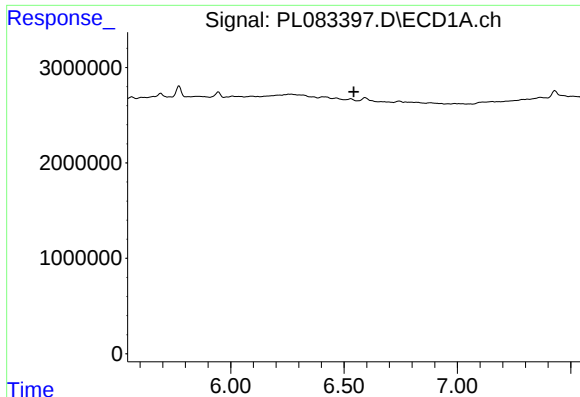
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

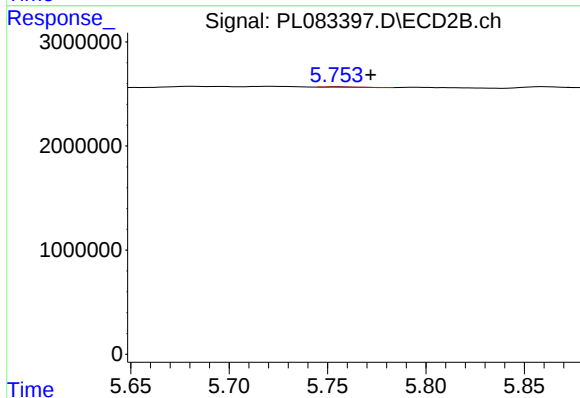
R.T.: 5.492 min
Delta R.T.: 0.017 min
Response: 68614
Conc: 0.03 ng/ml



#15 Endosulfan II

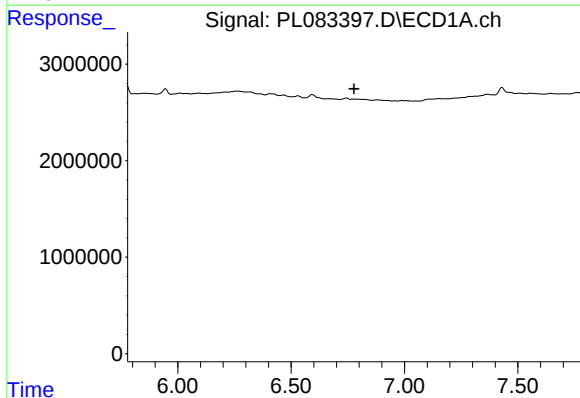
R.T.: 0.000 min
Exp R.T.: 6.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



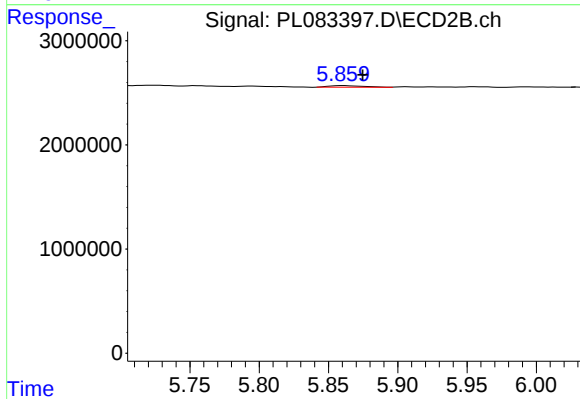
#15 Endosulfan II

R.T.: 5.755 min
Delta R.T.: -0.017 min
Response: 51343
Conc: 0.02 ng/ml



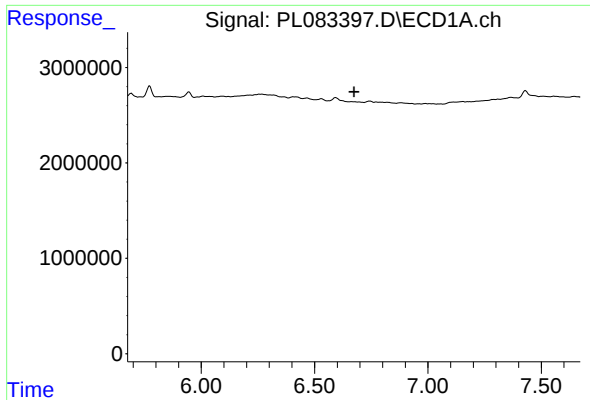
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

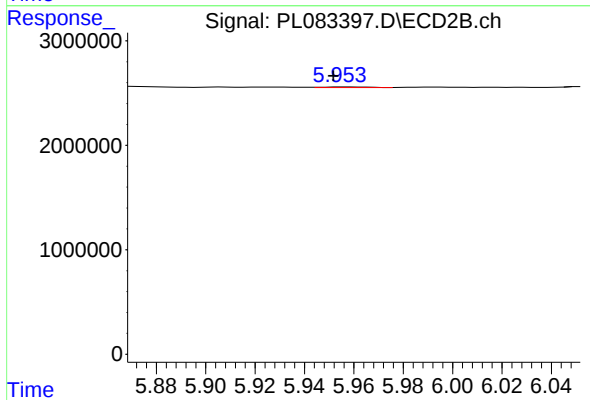
R.T.: 5.860 min
Delta R.T.: -0.014 min
Response: 272555
Conc: 0.12 ng/ml



#18 Endrin aldehyde

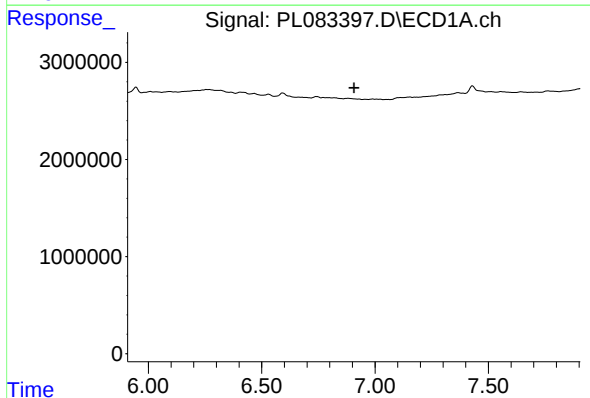
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



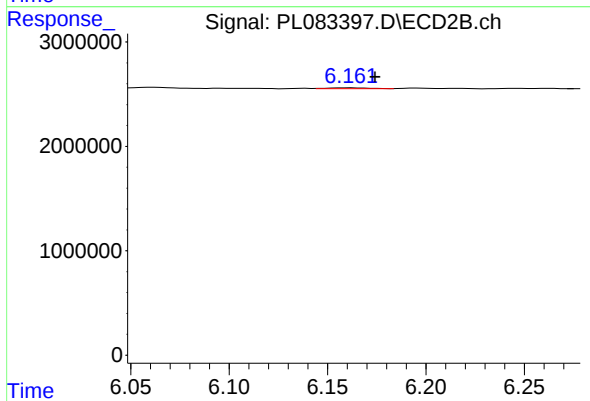
#18 Endrin aldehyde

R.T.: 5.956 min
Delta R.T.: 0.004 min
Response: 65245
Conc: 0.03 ng/ml



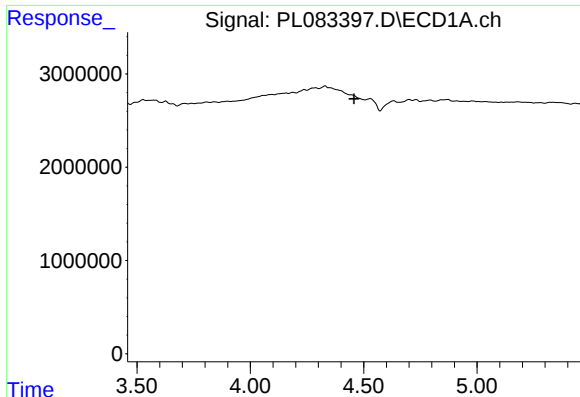
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

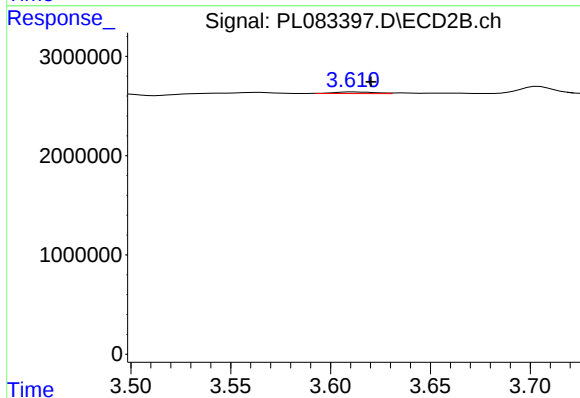
R.T.: 6.161 min
Delta R.T.: -0.013 min
Response: 112105
Conc: 0.05 ng/ml



#23 Chlordane-1

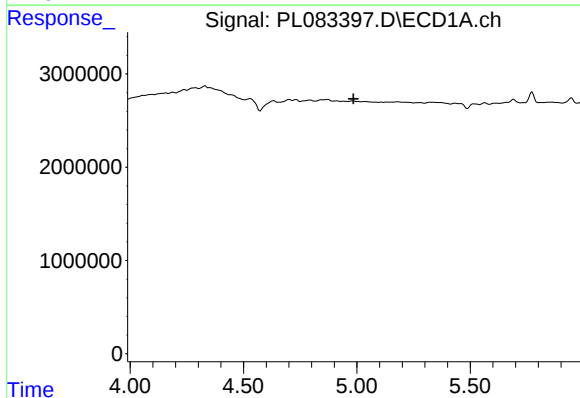
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



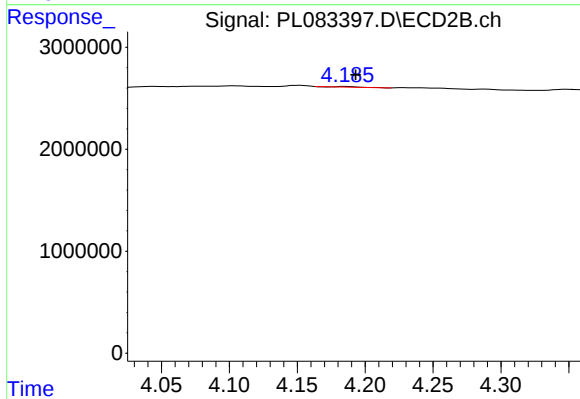
#23 Chlordane-1

R.T.: 3.611 min
Delta R.T.: -0.009 min
Response: 212189
Conc: 2.57 ng/ml



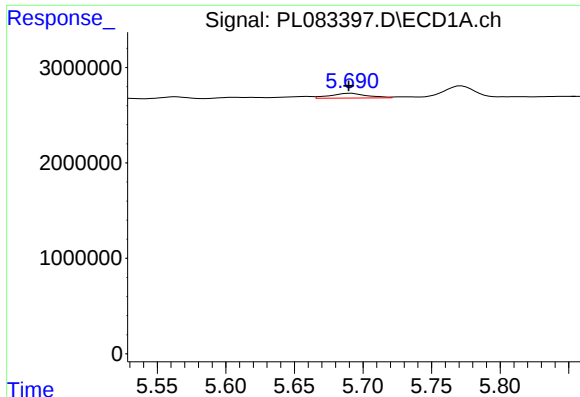
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.985 min
Response: 0
Conc: N.D.



#24 Chlordane-2

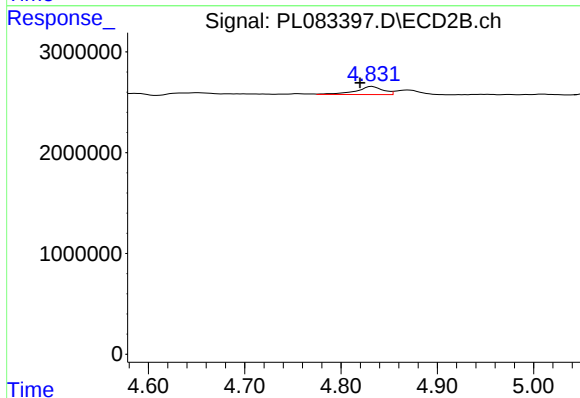
R.T.: 4.185 min
Delta R.T.: -0.008 min
Response: 55820
Conc: 0.63 ng/ml



#25 Chlordane-3

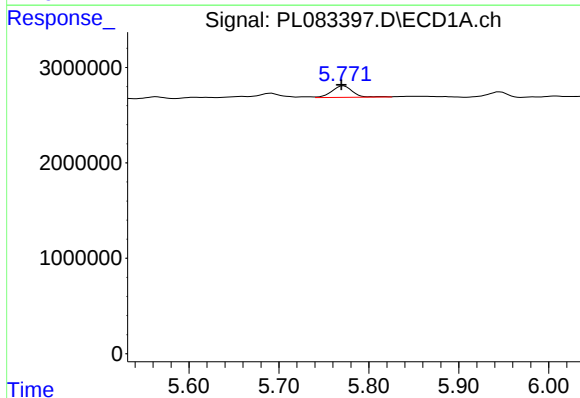
R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 935432
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



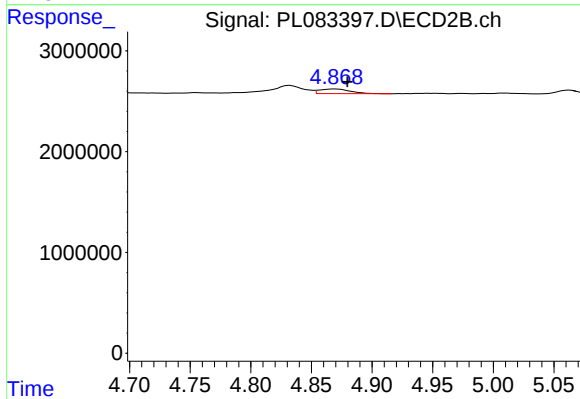
#25 Chlordane-3

R.T.: 4.833 min
Delta R.T.: 0.013 min
Response: 1565382
Conc: 5.87 ng/ml



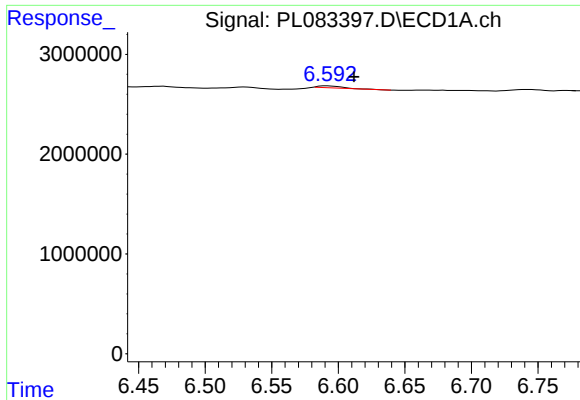
#26 Chlordane-4

R.T.: 5.772 min
Delta R.T.: 0.002 min
Response: 1964366
Conc: 3.88 ng/ml



#26 Chlordane-4

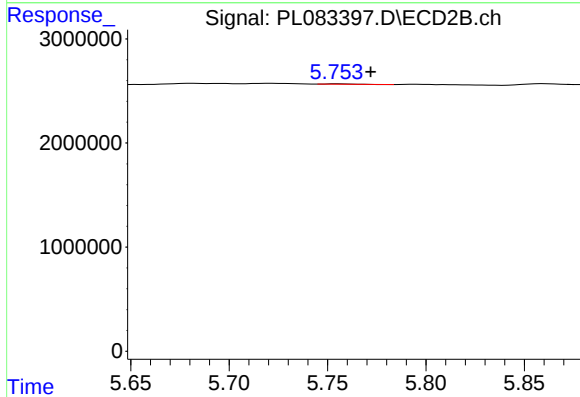
R.T.: 4.870 min
Delta R.T.: -0.010 min
Response: 818853
Conc: 2.91 ng/ml



#27 Chlordane-5

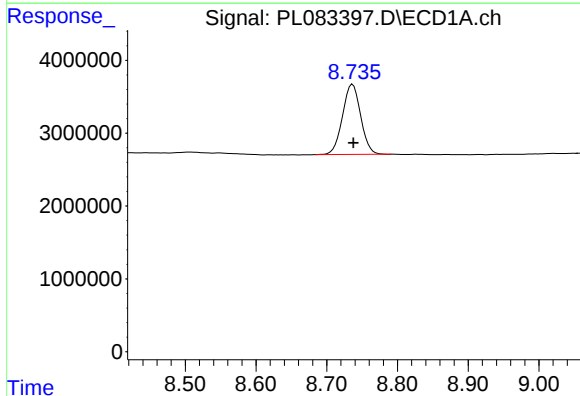
R.T.: 6.592 min
Delta R.T.: -0.020 min
Response: 194594
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



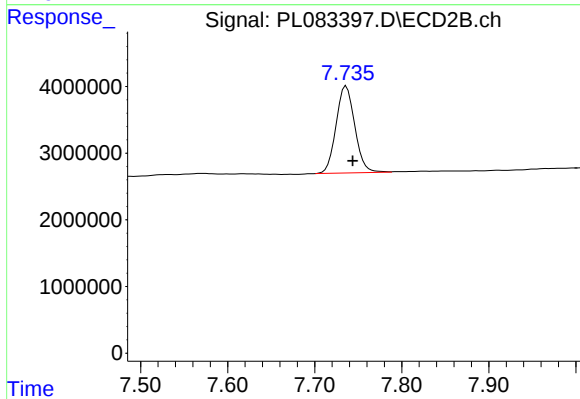
#27 Chlordane-5

R.T.: 5.755 min
Delta R.T.: -0.017 min
Response: 51343
Conc: 0.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.001 min
Response: 17203936
Conc: 8.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.007 min
Response: 19456752
Conc: 7.82 ng/ml