

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031023\
 Data File : PL081395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2023 12:27
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 21:10:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.333	2.663	47439267	42898414	21.957	21.197
28)	SA Decachlor...	8.758	7.786	38728849	46168809	25.404	24.102
Target Compounds							
3)	MA gamma-BHC...	0.000	3.509	0	568096	N.D.	0.207 #
4)	MA Heptachlor	4.693	3.846f	325772	55108	0.118	0.020 #
5)	MB Aldrin	0.000	4.126f	0	906750	N.D.	0.346 #
6)	B beta-BHC	0.000	3.795	0	392200	N.D.	0.338 #
7)	B delta-BHC	4.546	4.020	1501293	115851	0.540	0.045 #
8)	B Heptachlo...	5.450	4.606	2581506	346085	1.094	0.143 #
9)	A Endosulfan I	5.827	5.007f	2105008	76408	0.996	0.034 #
10)	B gamma-Chl...	5.699	4.864	1753274	406814	0.768	0.166 #
11)	B alpha-Chl...	5.794	4.945f	742188	107141	0.329	0.044 #
12)	B 4,4'-DDE	5.961	5.109	260790	20799	0.133	0.011 #
13)	MA Dieldrin	0.000	5.227f	0	157089	N.D.	0.070 #
14)	MA Endrin	0.000	5.508	0	126249	N.D.	0.063 #
15)	B Endosulfa...	6.548f	5.841f	1214161	89254	0.696	0.048 #
17)	MA 4,4'-DDT	6.781f	5.914	388814	55058	0.245	0.034 #
18)	B Endrin al...	0.000	6.008	0	120796	N.D.	0.080 #
19)	B Endosulfa...	0.000	6.243f	0	158484	N.D.	0.082 #
22)	Mirex	0.000	6.896	0	23641	N.D.	0.012 #
24)	Chlordane-2	0.000	4.240	0	665024	N.D.	6.496 #
25)	Chlordane-3	5.699	4.864	1753274	406814	4.793	1.505 #
26)	Chlordane-4	5.794	4.902f	742188	315118	1.689	1.122 #

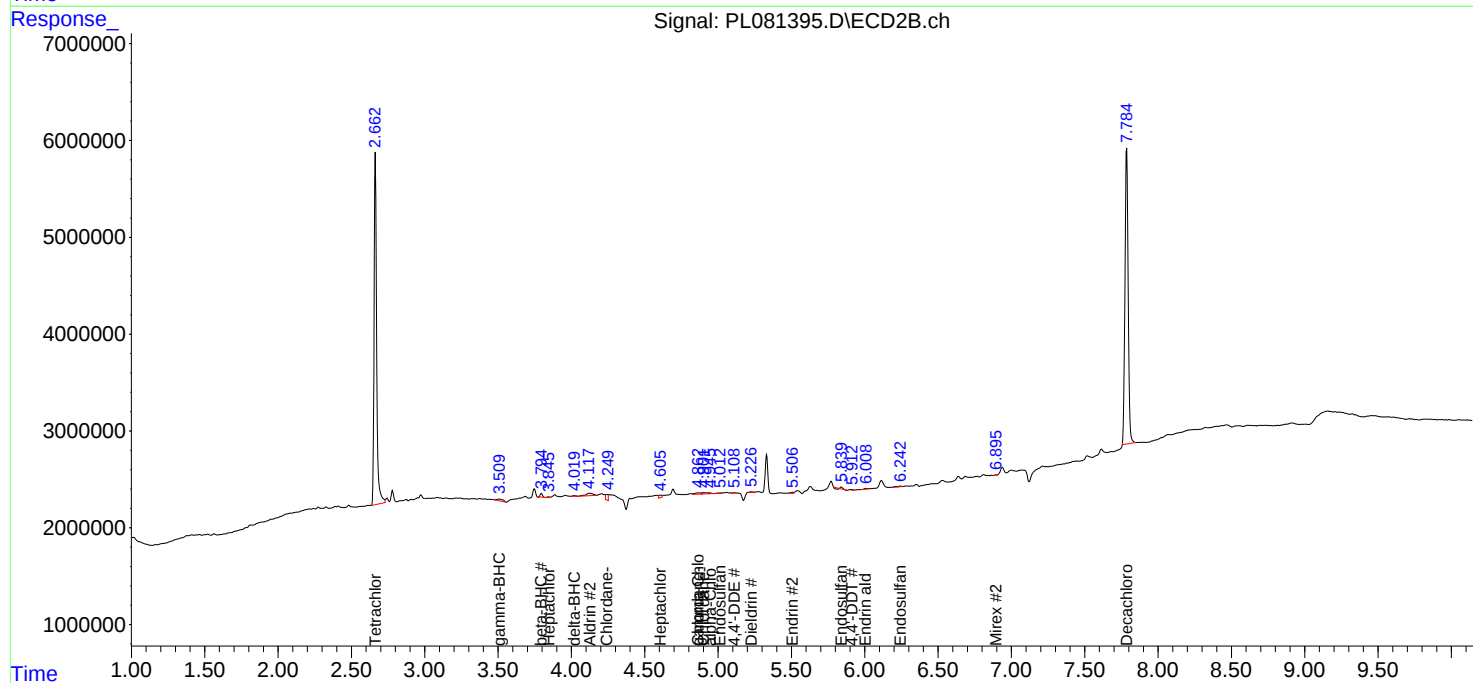
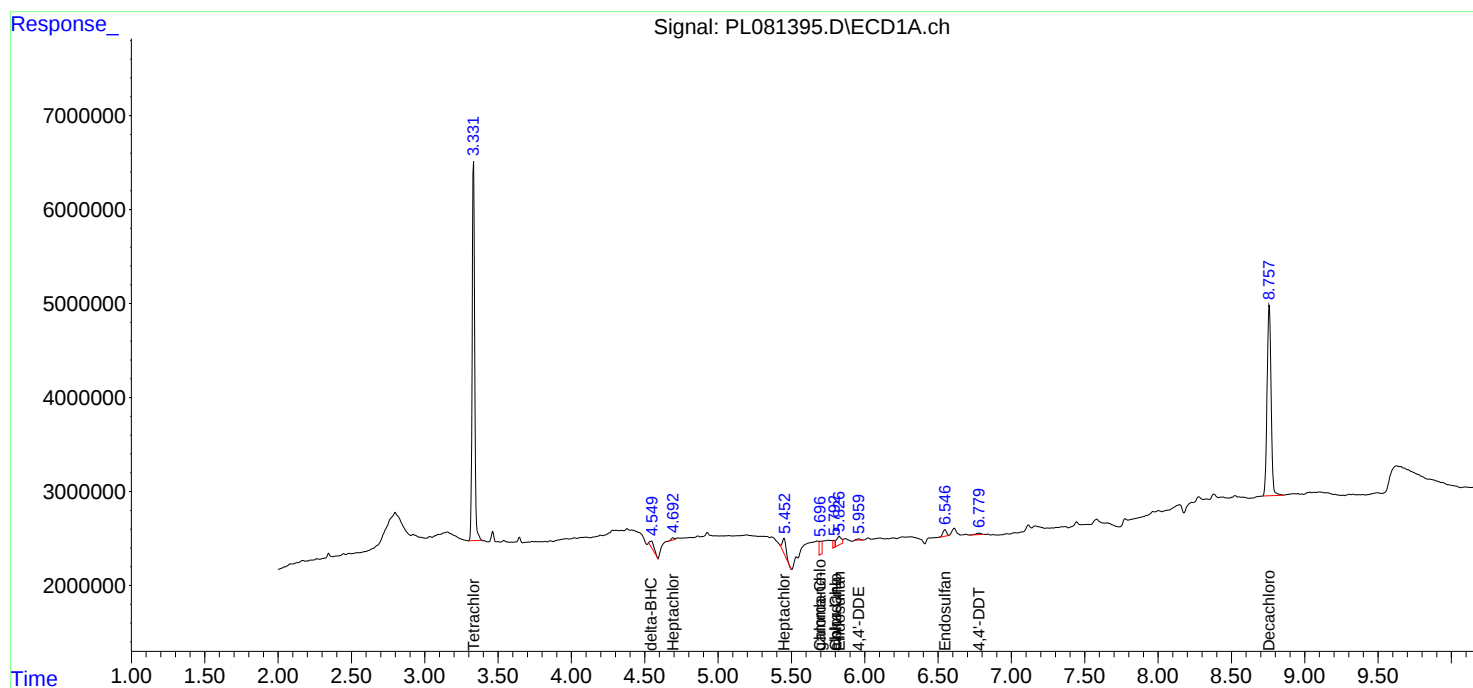
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

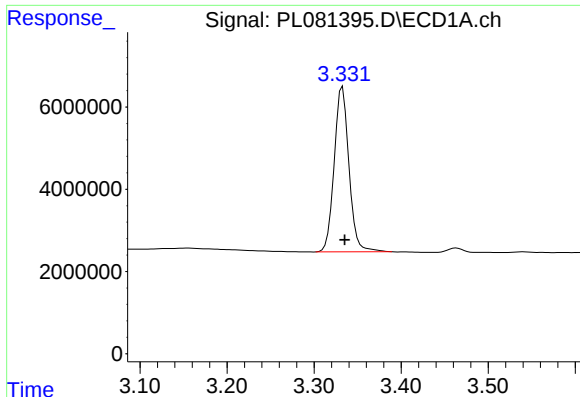
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031023\
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Acq On : 10 Mar 2023 12:27
Operator : AR\AJ
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Instrument :
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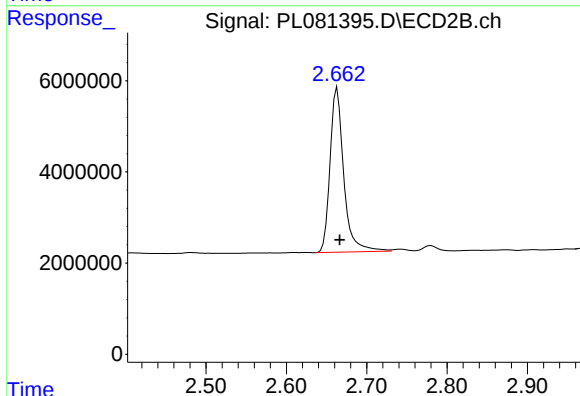




#1 Tetrachloro-m-xylene

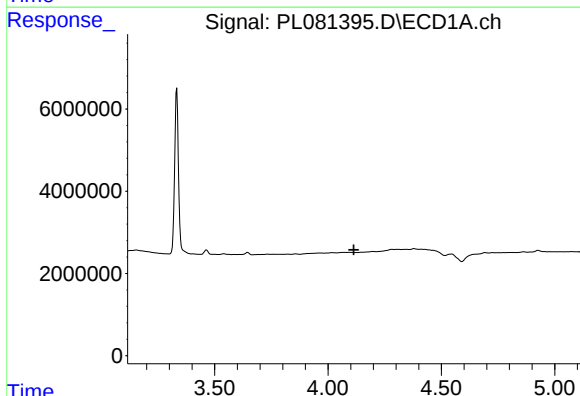
R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 47439267
Conc: 21.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



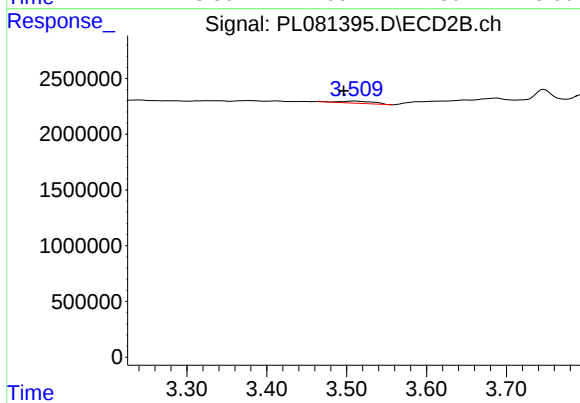
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.003 min
Response: 42898414
Conc: 21.20 ng/ml



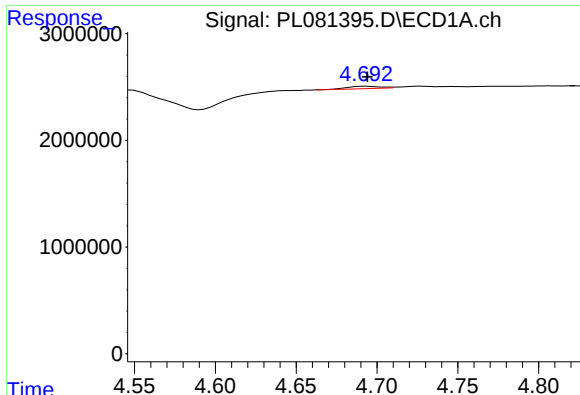
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

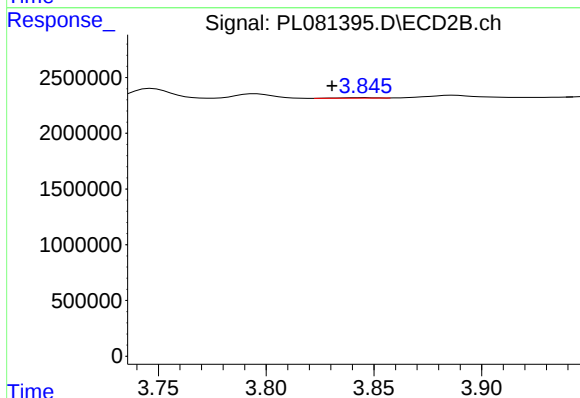
R.T.: 3.509 min
Delta R.T.: 0.013 min
Response: 568096
Conc: 0.21 ng/ml



#4 Heptachlor

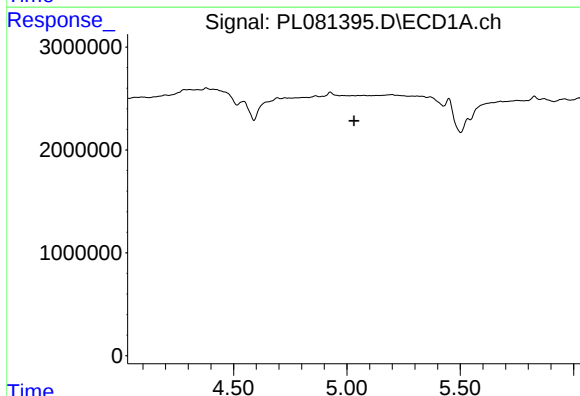
R.T.: 4.693 min
Delta R.T.: -0.001 min
Response: 325772
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



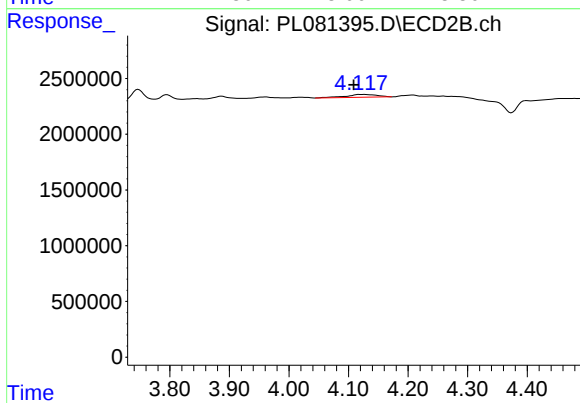
#4 Heptachlor

R.T.: 3.846 min
Delta R.T.: 0.015 min
Response: 55108
Conc: 0.02 ng/ml



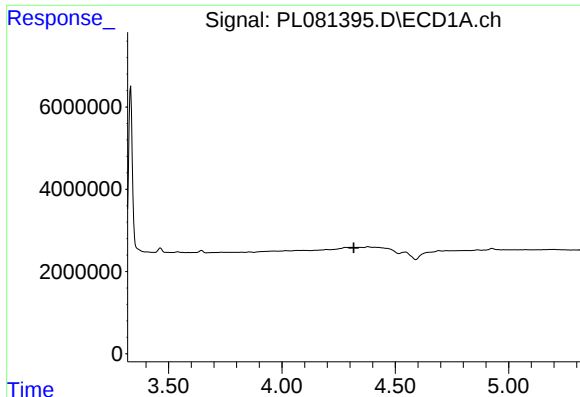
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#5 Aldrin

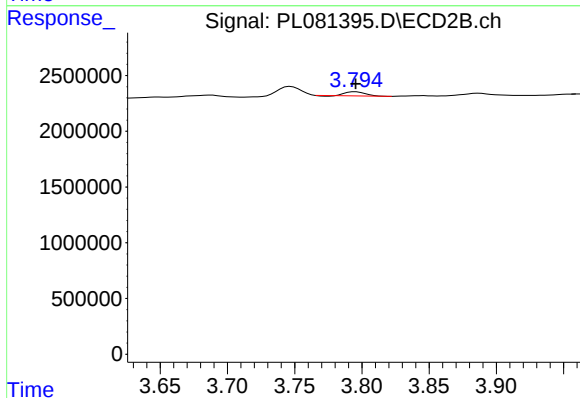
R.T.: 4.126 min
Delta R.T.: 0.018 min
Response: 906750
Conc: 0.35 ng/ml



#6 beta-BHC

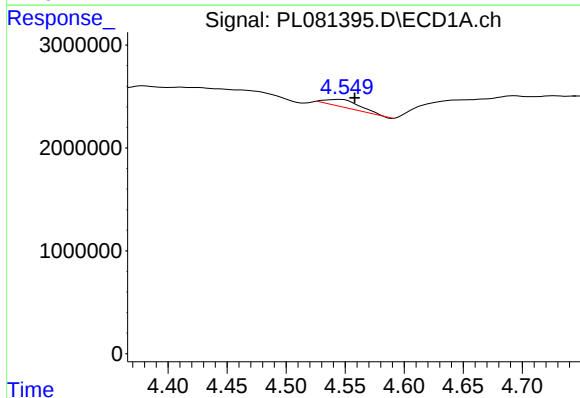
R.T.: 0.000 min
Exp R.T.: 4.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



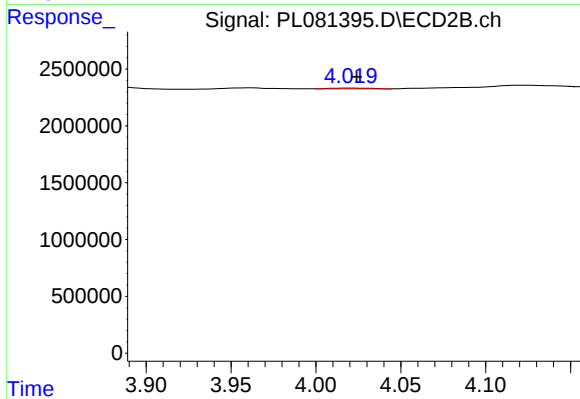
#6 beta-BHC

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 392200
Conc: 0.34 ng/ml



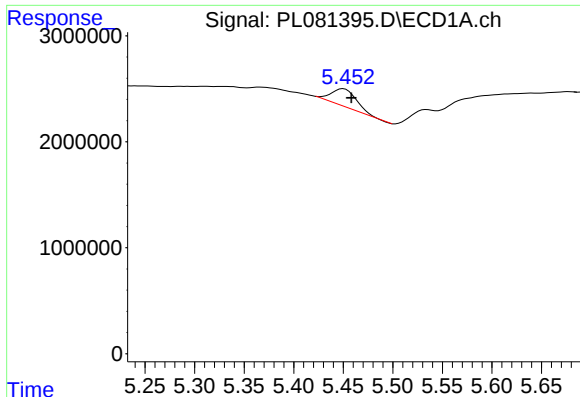
#7 delta-BHC

R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 1501293
Conc: 0.54 ng/ml



#7 delta-BHC

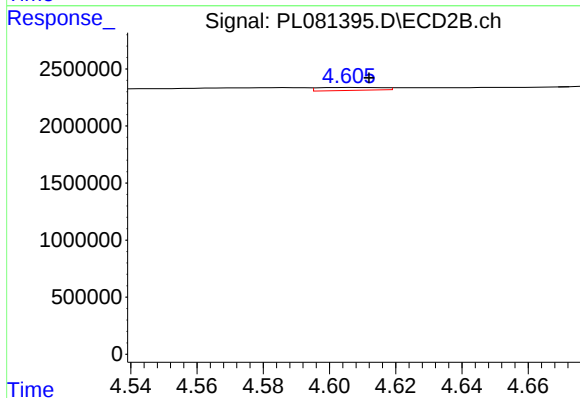
R.T.: 4.020 min
Delta R.T.: -0.004 min
Response: 115851
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

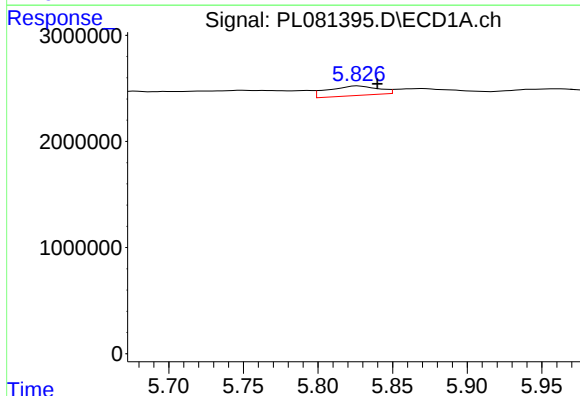
R.T.: 5.450 min
Delta R.T.: -0.008 min
Response: 2581506
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



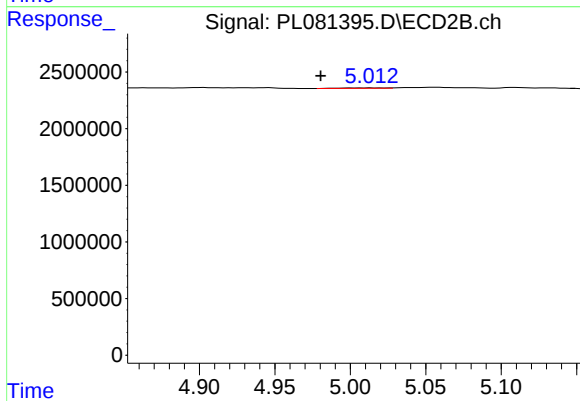
#8 Heptachlor epoxide

R.T.: 4.606 min
Delta R.T.: -0.006 min
Response: 346085
Conc: 0.14 ng/ml



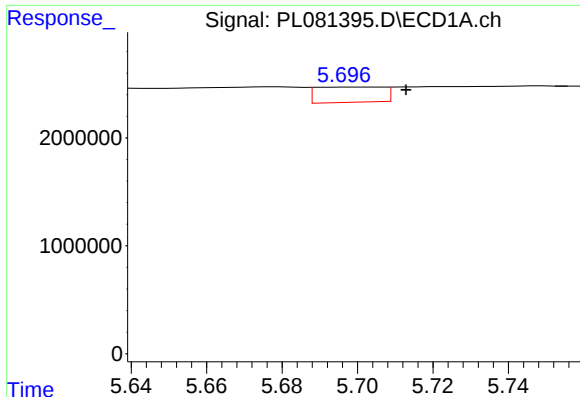
#9 Endosulfan I

R.T.: 5.827 min
Delta R.T.: -0.013 min
Response: 2105008
Conc: 1.00 ng/ml



#9 Endosulfan I

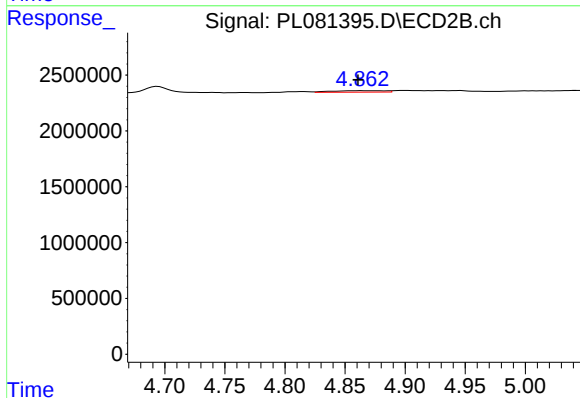
R.T.: 5.007 min
Delta R.T.: 0.027 min
Response: 76408
Conc: 0.03 ng/ml



#10 gamma-Chlordane

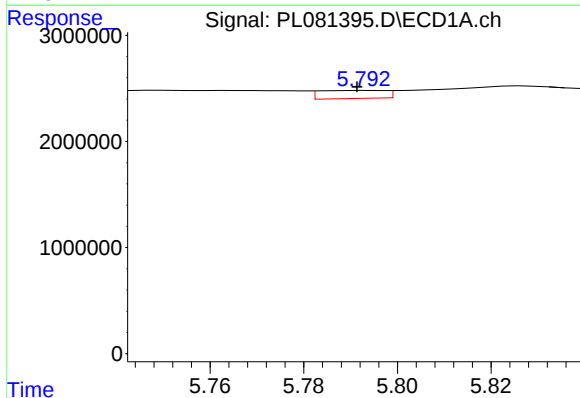
R.T.: 5.699 min
Delta R.T.: -0.014 min
Response: 1753274
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



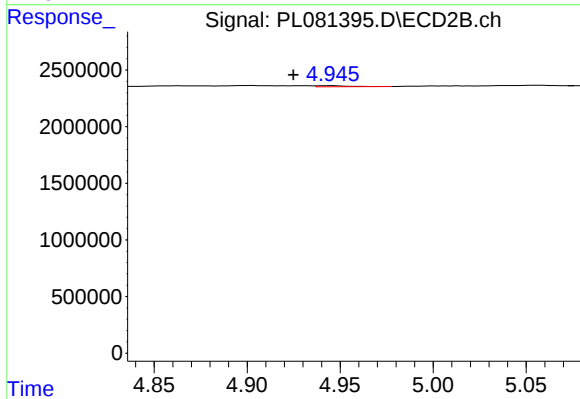
#10 gamma-Chlordane

R.T.: 4.864 min
Delta R.T.: 0.003 min
Response: 406814
Conc: 0.17 ng/ml



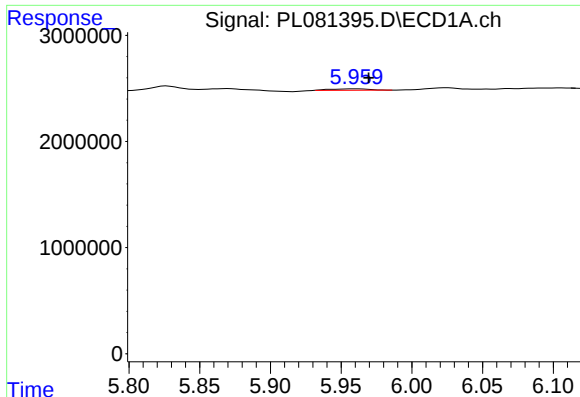
#11 alpha-Chlordane

R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 742188
Conc: 0.33 ng/ml



#11 alpha-Chlordane

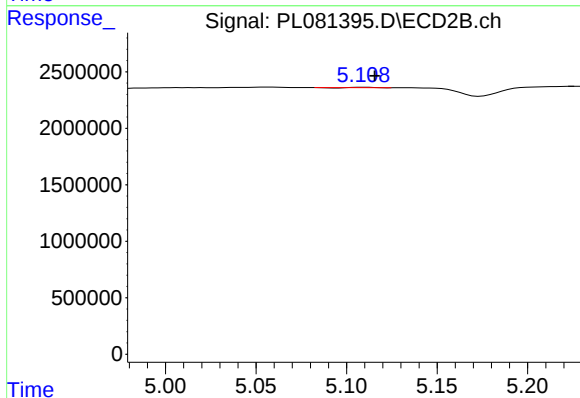
R.T.: 4.945 min
Delta R.T.: 0.020 min
Response: 107141
Conc: 0.04 ng/ml



#12 4,4'-DDE

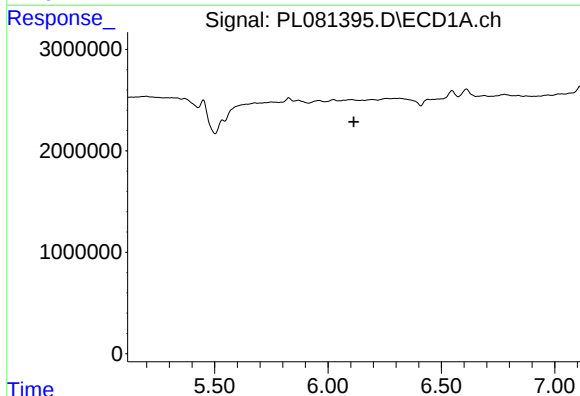
R.T.: 5.961 min
Delta R.T.: -0.008 min
Response: 260790
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



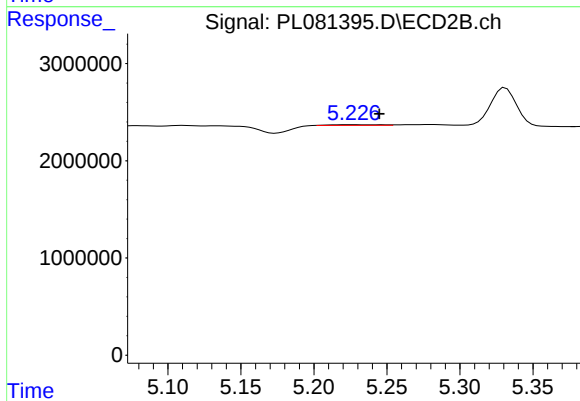
#12 4,4'-DDE

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 20799
Conc: 0.01 ng/ml



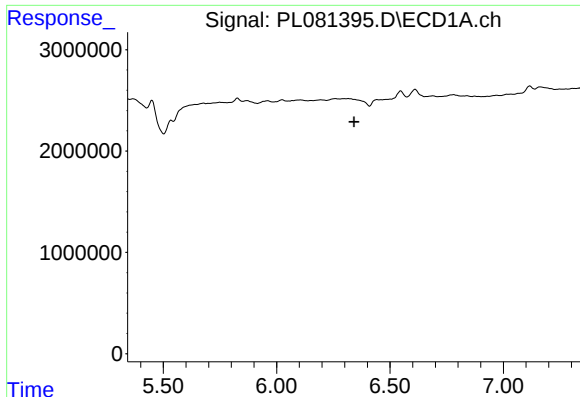
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



#13 Dieldrin

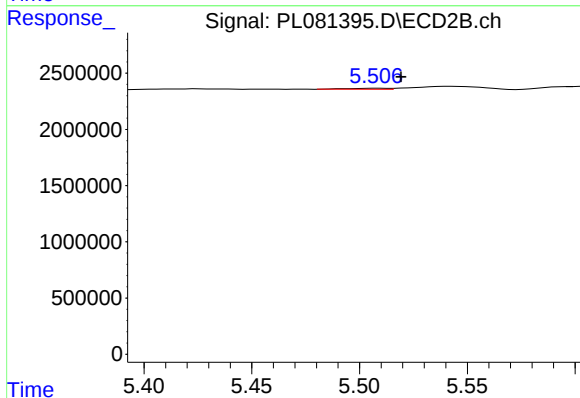
R.T.: 5.227 min
Delta R.T.: -0.018 min
Response: 157089
Conc: 0.07 ng/ml



#14 Endrin

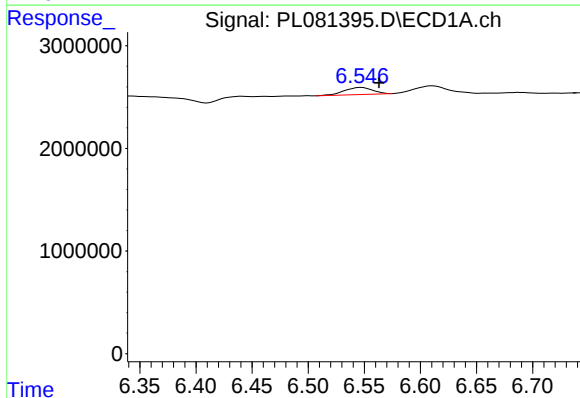
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



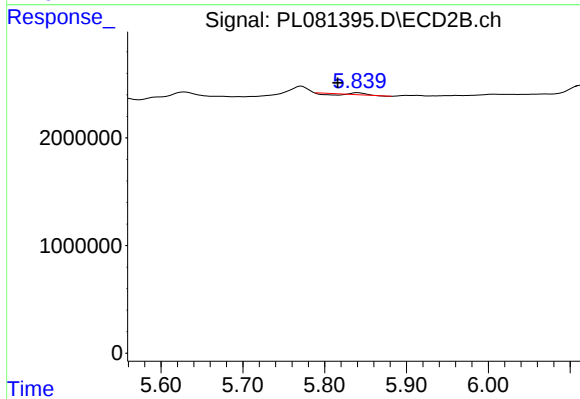
#14 Endrin

R.T.: 5.508 min
Delta R.T.: -0.011 min
Response: 126249
Conc: 0.06 ng/ml



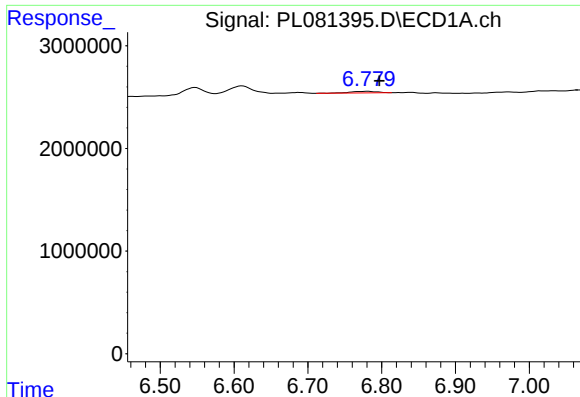
#15 Endosulfan II

R.T.: 6.548 min
Delta R.T.: -0.016 min
Response: 1214161
Conc: 0.70 ng/ml



#15 Endosulfan II

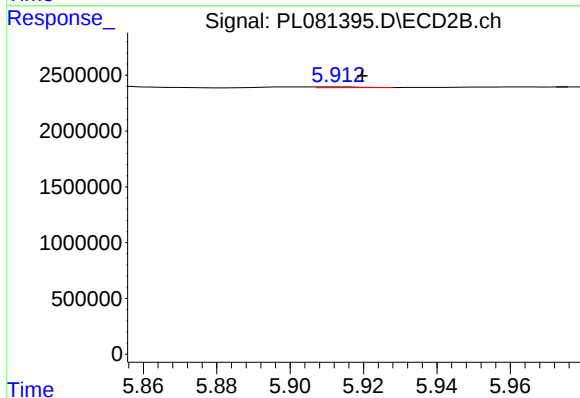
R.T.: 5.841 min
Delta R.T.: 0.025 min
Response: 89254
Conc: 0.05 ng/ml



#17 4,4'-DDT

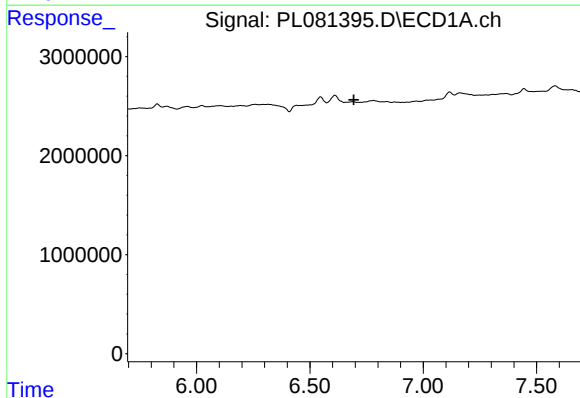
R.T.: 6.781 min
Delta R.T.: -0.016 min
Response: 388814
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



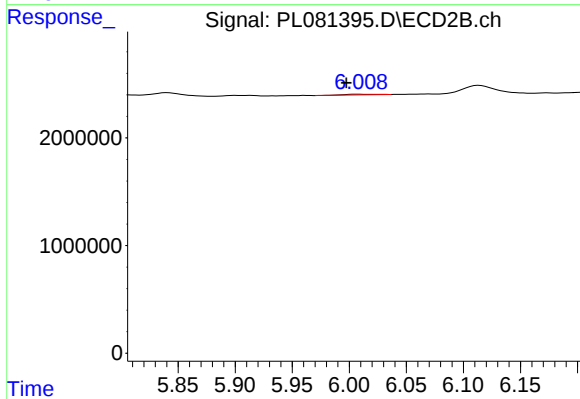
#17 4,4'-DDT

R.T.: 5.914 min
Delta R.T.: -0.006 min
Response: 55058
Conc: 0.03 ng/ml



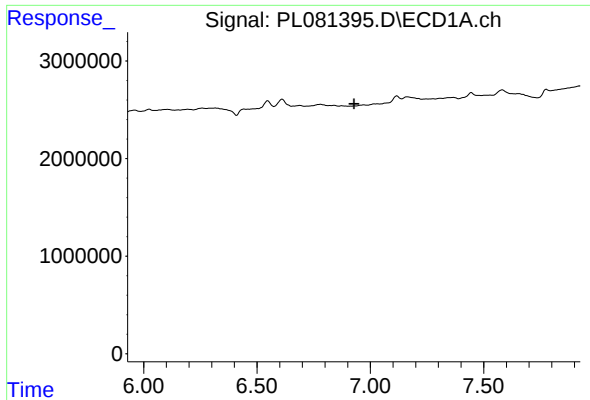
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

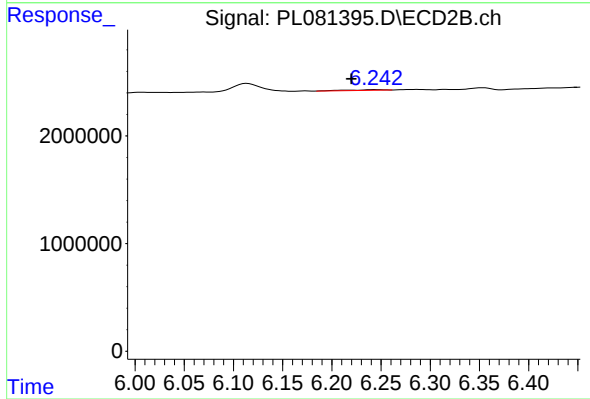
R.T.: 6.008 min
Delta R.T.: 0.011 min
Response: 120796
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

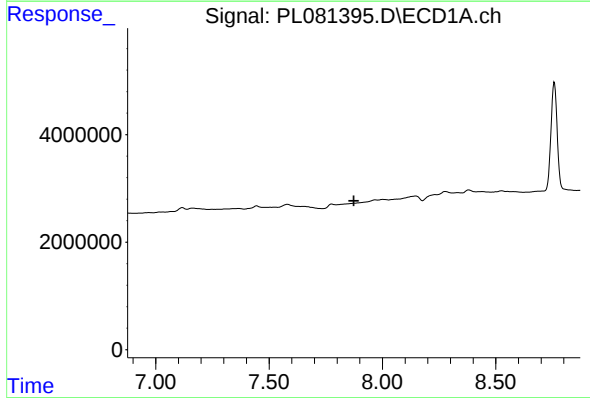
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



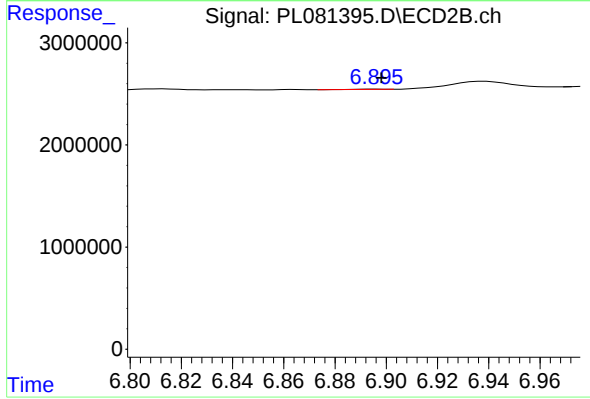
#19 Endosulfan Sulfate

R.T.: 6.243 min
Delta R.T.: 0.024 min
Response: 158484
Conc: 0.08 ng/ml



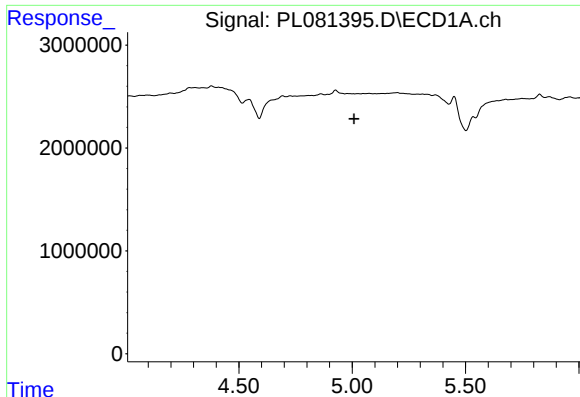
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.873 min
Response: 0
Conc: N.D.



#22 Mirex

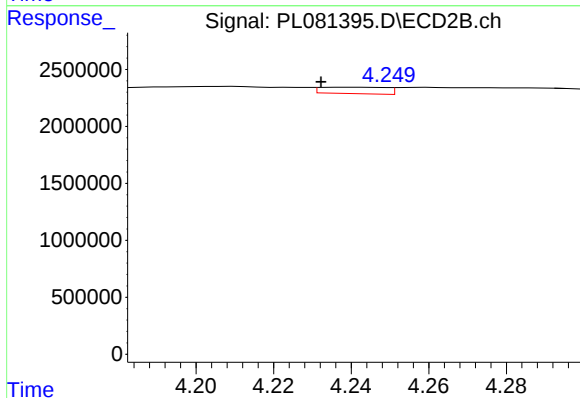
R.T.: 6.896 min
Delta R.T.: -0.002 min
Response: 23641
Conc: 0.01 ng/ml



#24 Chlordane-2

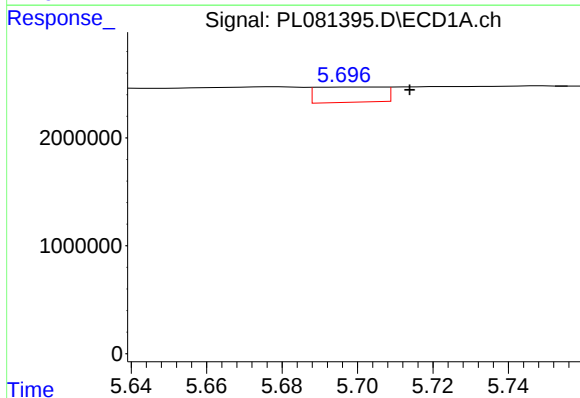
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



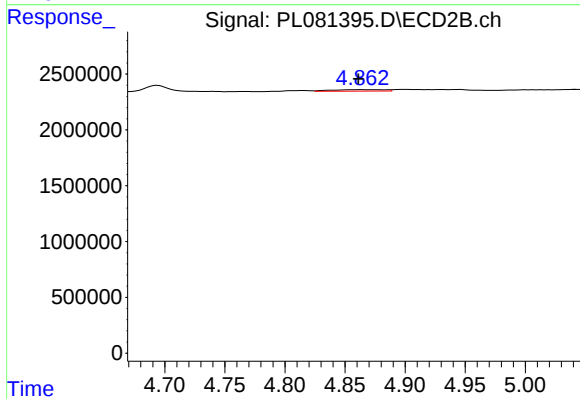
#24 Chlordane-2

R.T.: 4.240 min
Delta R.T.: 0.008 min
Response: 665024
Conc: 6.50 ng/ml



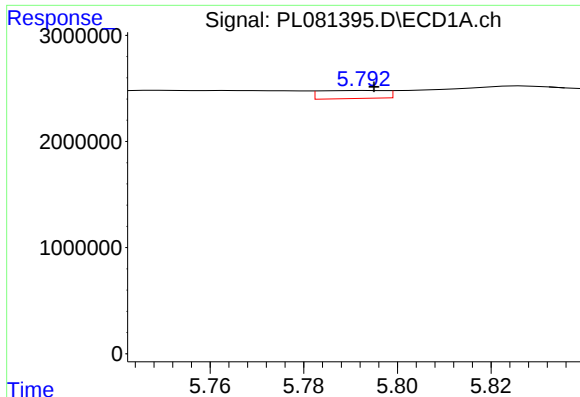
#25 Chlordane-3

R.T.: 5.699 min
Delta R.T.: -0.015 min
Response: 1753274
Conc: 4.79 ng/ml



#25 Chlordane-3

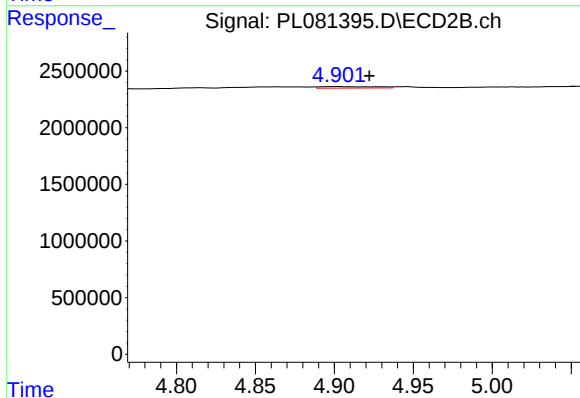
R.T.: 4.864 min
Delta R.T.: 0.003 min
Response: 406814
Conc: 1.51 ng/ml



#26 Chlordane-4

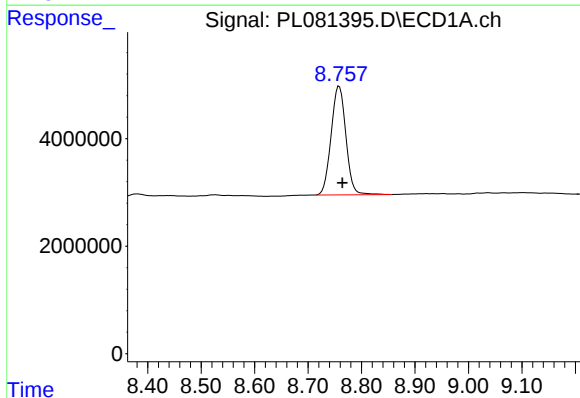
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 742188
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



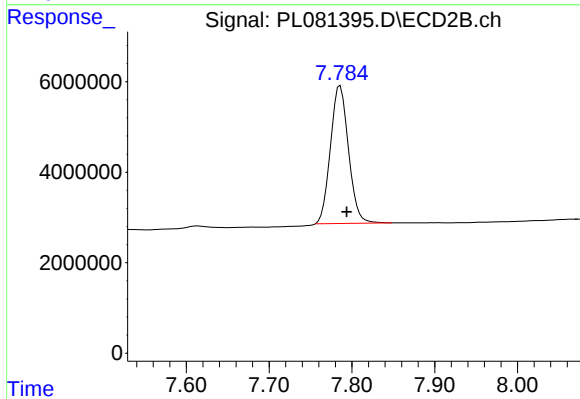
#26 Chlordane-4

R.T.: 4.902 min
Delta R.T.: -0.020 min
Response: 315118
Conc: 1.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: -0.006 min
Response: 38728849
Conc: 25.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.008 min
Response: 46168809
Conc: 24.10 ng/ml