

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
 Data File : PL081206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 22:46
 Operator : AR\AJ
 Sample : 01744-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 01:56:19 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...	3.334	2.665	15791113	16564304	7.309	8.185
2)	SA Decachlor...	8.762	7.793	16792421	21168486	11.015	11.051
Target Compounds							
2)	A alpha-BHC	0.000	3.182	0	66246	N.D.	0.023 #
4)	MA Heptachlor	0.000	3.826	0	26510	N.D.	0.010 #
5)	MB Aldrin	5.005f	4.123	221205	39644	0.087	0.015 #
6)	B beta-BHC	4.324	3.800	1754021	-186403	1.274	N.D. #
7)	B delta-BHC	4.555	4.024	3371918	46113	1.213	0.018 #
8)	B Heptachlo...	5.459	0.000	764444	0	0.324	N.D. #
9)	A Endosulfan I	5.829	0.000	1683246	0	0.797	N.D. #
10)	B gamma-Chl...	5.715	4.882f	1591695	1912860	0.698	0.781
11)	B alpha-Chl...	5.797	4.922	1950282	856279	0.866	0.350 #
12)	B 4,4'-DDE	5.970	5.113	725737	914730	0.371	0.466 #
14)	MA Endrin	0.000	5.534	0	23160	N.D.	0.012 #
15)	B Endosulfa...	6.553	5.815	235451	184590	0.135	0.100 #
17)	MA 4,4'-DDT	6.796	5.915	615931	332546	0.388	0.207 #
18)	B Endrin al...	0.000	5.988	0	15583	N.D.	0.010 #
19)	B Endosulfa...	0.000	6.213	0	75485	N.D.	0.039 #
23)	Chlordane-1	4.477	3.659	842582	3493506	8.801	42.367 #
24)	Chlordane-2	5.005	4.233	221205	776565	2.210	7.586 #
25)	Chlordane-3	5.715	4.882f	1591695	1912860	4.352	7.078 #
26)	Chlordane-4	5.797	4.922	1950282	856279	4.437	3.049 #
27)	Chlordane-5	6.623	0.000	1022307	0	13.565	N.D. #

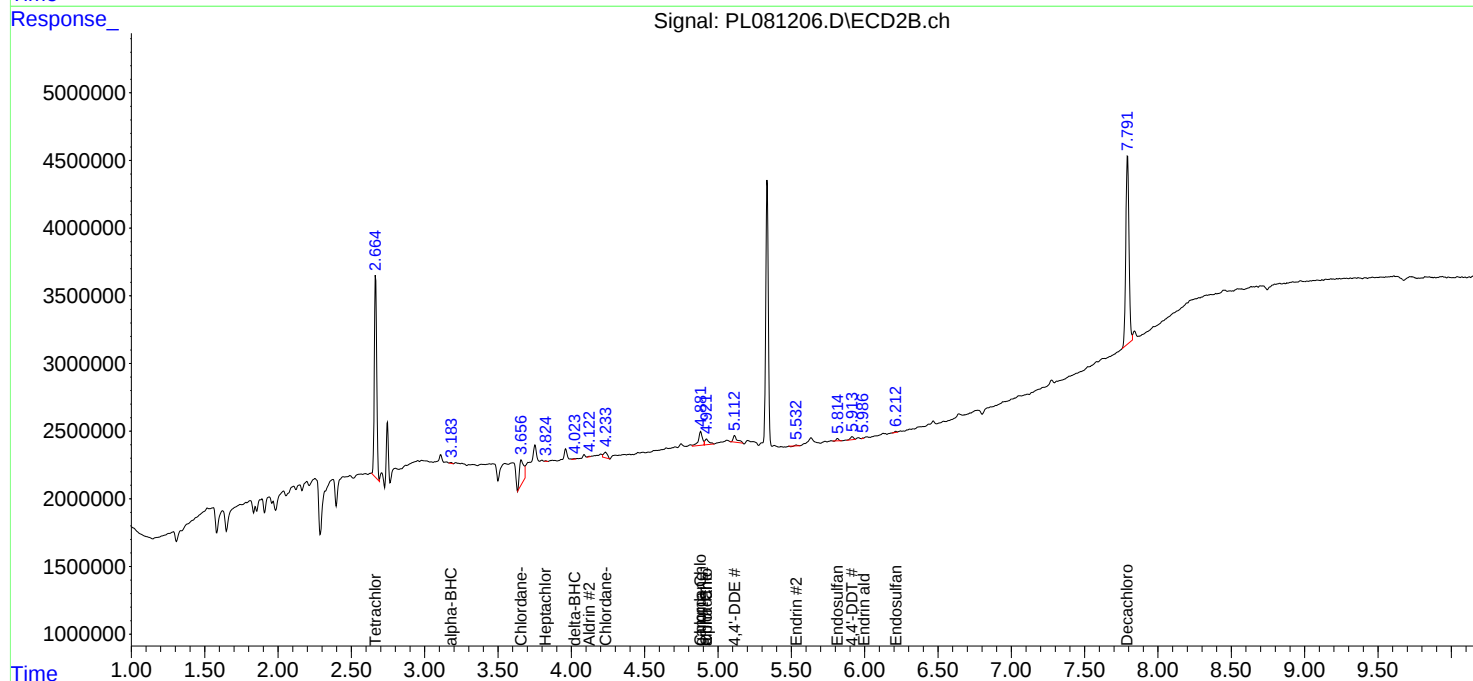
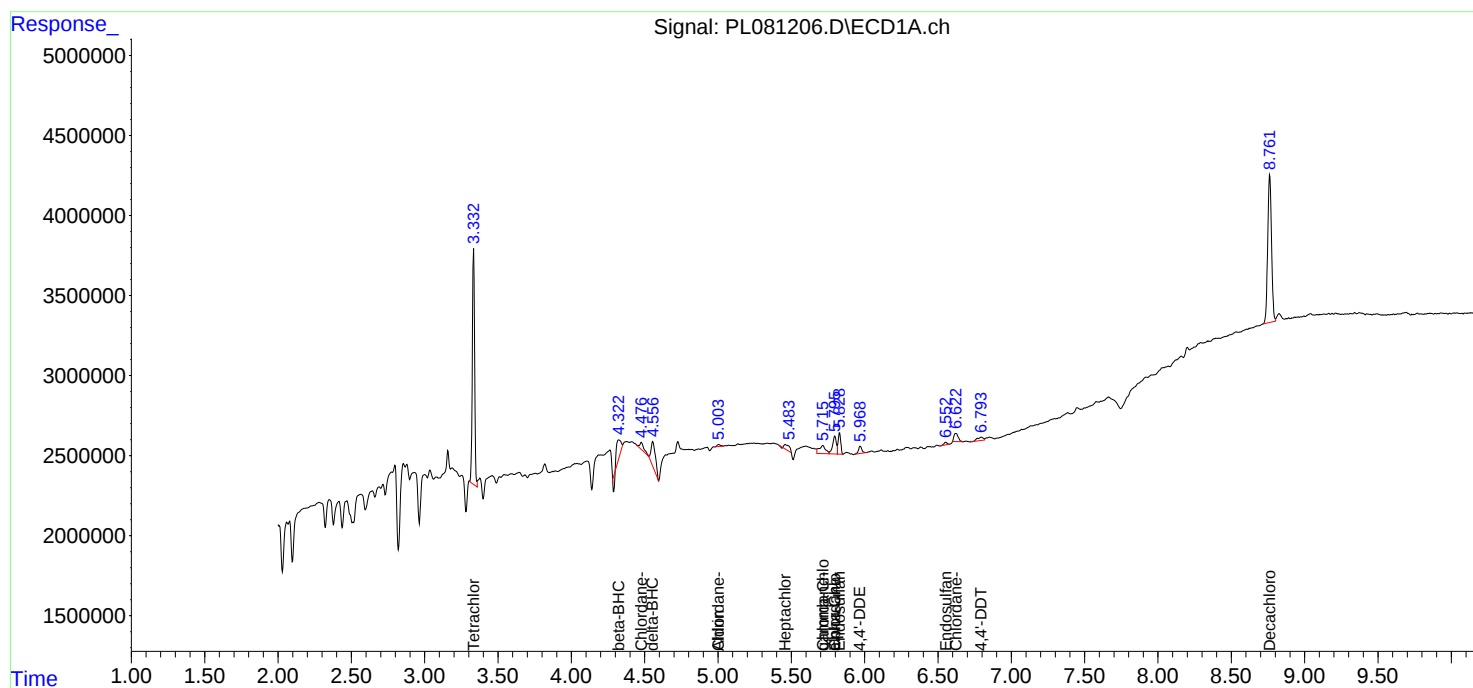
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

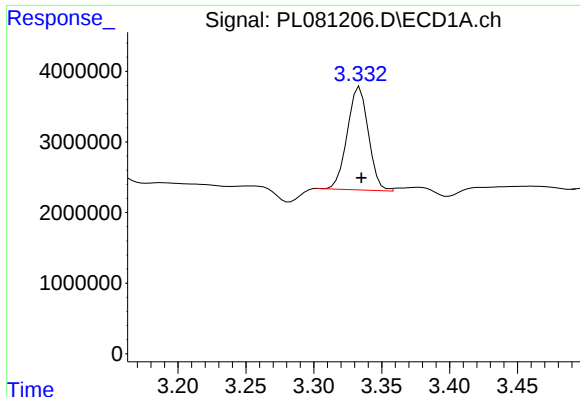
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
Data File : PL081206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
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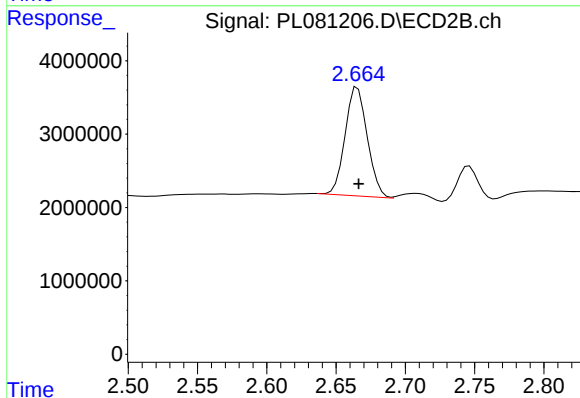




#1 Tetrachloro-m-xylene

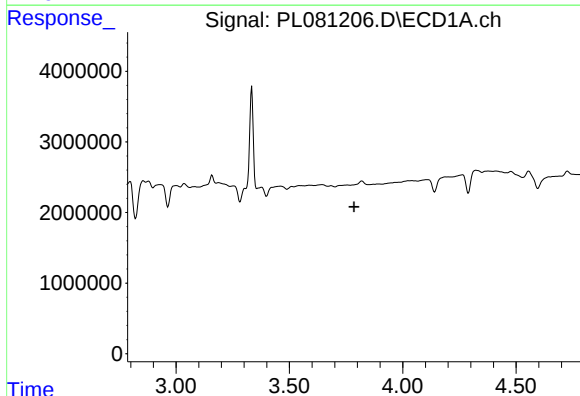
R.T.: 3.334 min
Delta R.T.: -0.001 min
Response: 15791113
Conc: 7.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



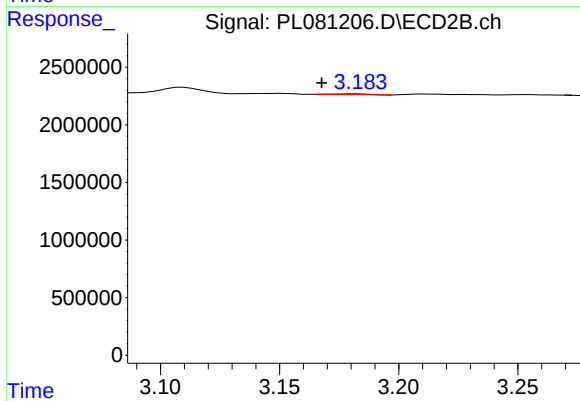
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: 0.000 min
Response: 16564304
Conc: 8.18 ng/ml



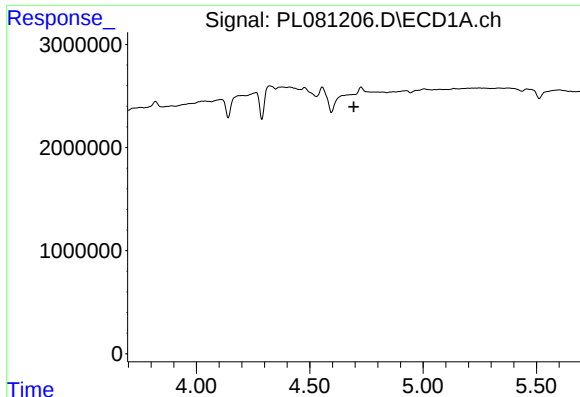
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

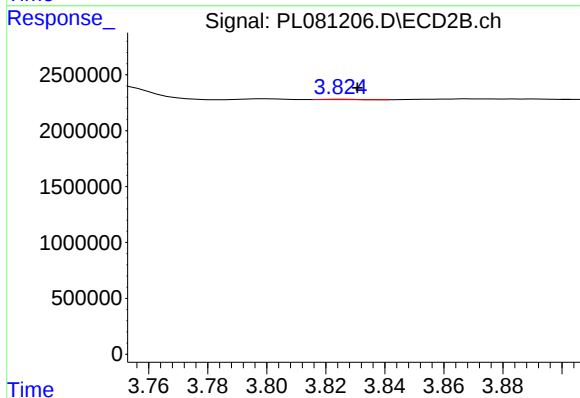
R.T.: 3.182 min
Delta R.T.: 0.014 min
Response: 66246
Conc: 0.02 ng/ml



#4 Heptachlor

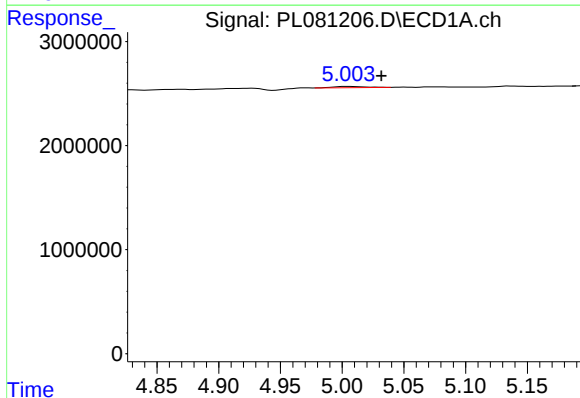
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



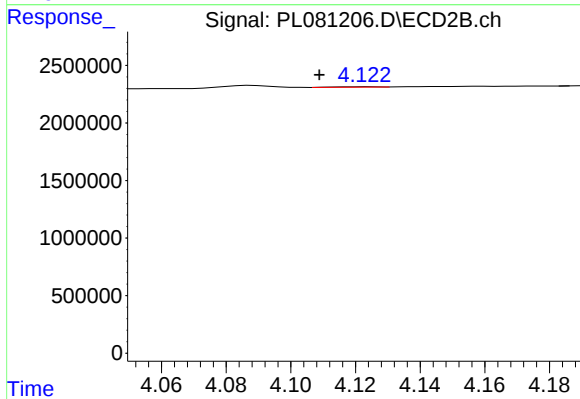
#4 Heptachlor

R.T.: 3.826 min
Delta R.T.: -0.005 min
Response: 26510
Conc: 0.01 ng/ml



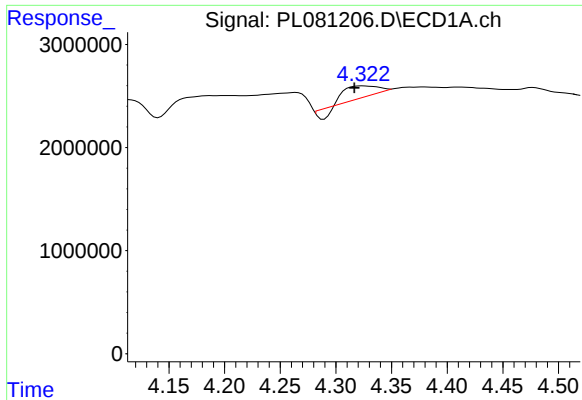
#5 Aldrin

R.T.: 5.005 min
Delta R.T.: -0.026 min
Response: 221205
Conc: 0.09 ng/ml



#5 Aldrin

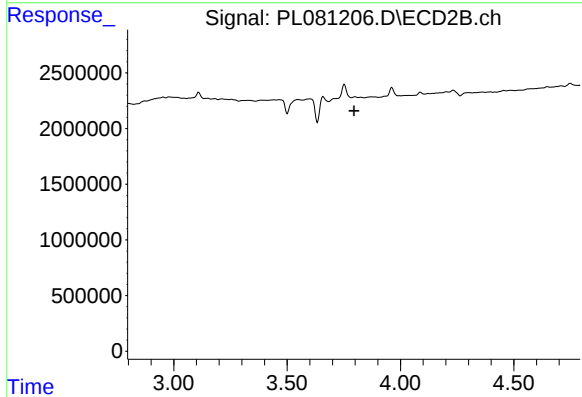
R.T.: 4.123 min
Delta R.T.: 0.014 min
Response: 39644
Conc: 0.02 ng/ml



#6 beta-BHC

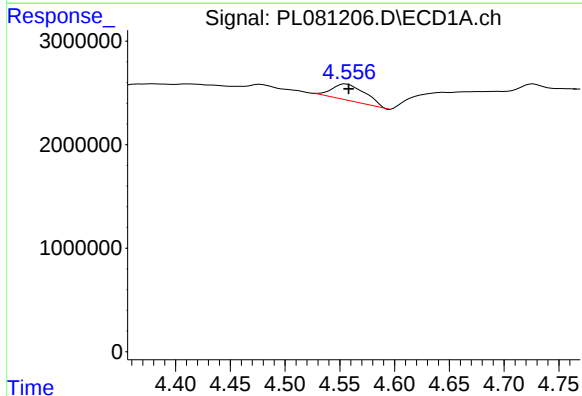
R.T.: 4.324 min
Delta R.T.: 0.007 min
Response: 1754021
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



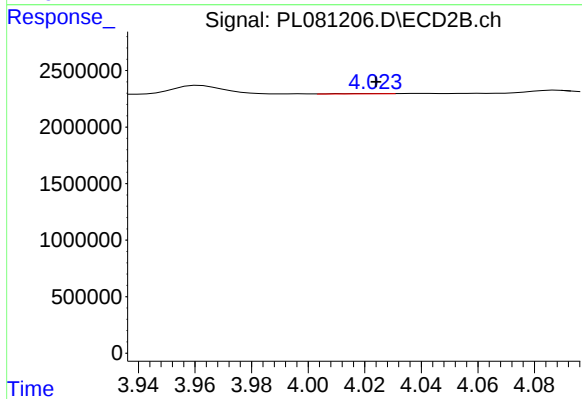
#6 beta-BHC

R.T.: 3.800 min
Delta R.T.: 0.005 min
Response: -186403
Conc: N.D.



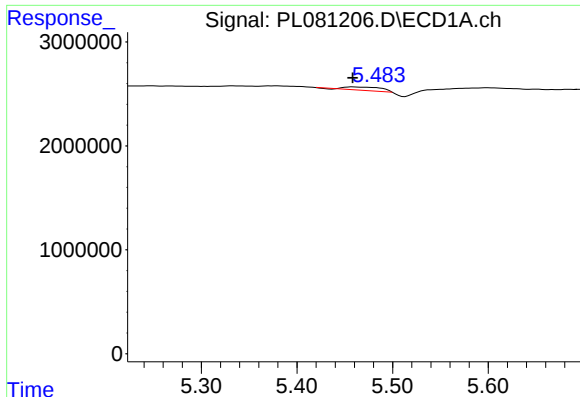
#7 delta-BHC

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 3371918
Conc: 1.21 ng/ml



#7 delta-BHC

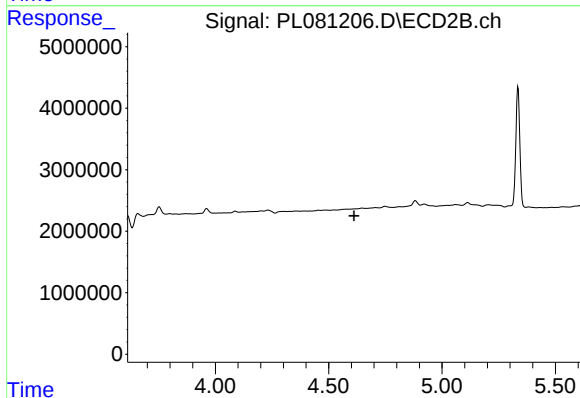
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 46113
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

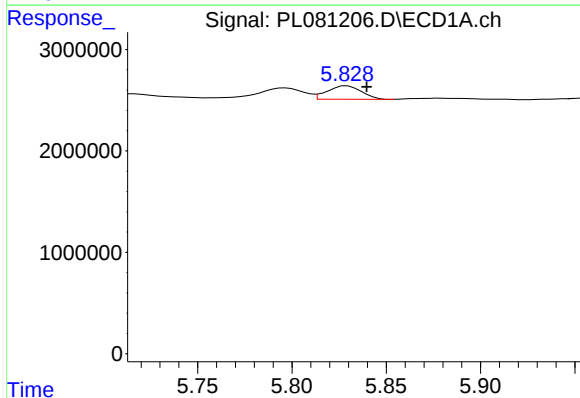
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 764444
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



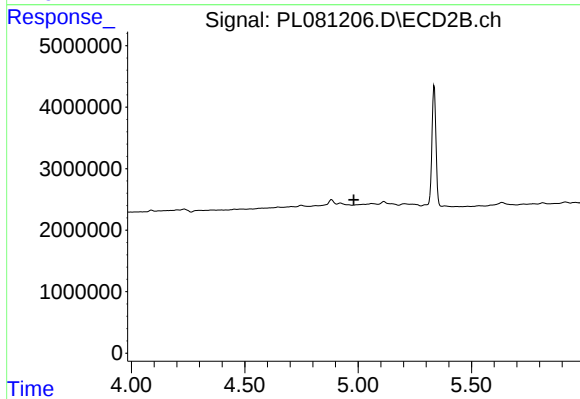
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.612 min
Response: 0
Conc: N.D.



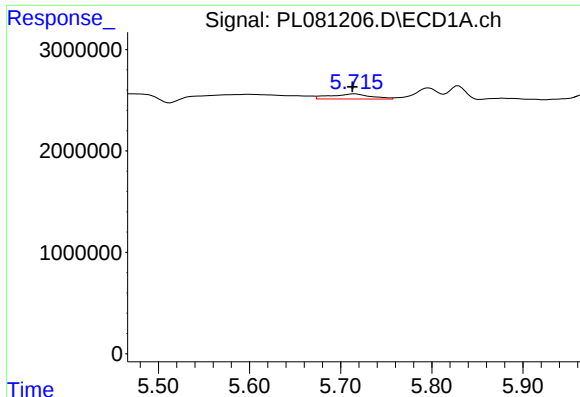
#9 Endosulfan I

R.T.: 5.829 min
Delta R.T.: -0.010 min
Response: 1683246
Conc: 0.80 ng/ml



#9 Endosulfan I

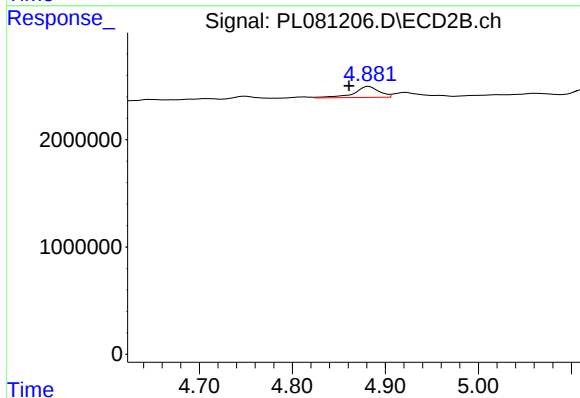
R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

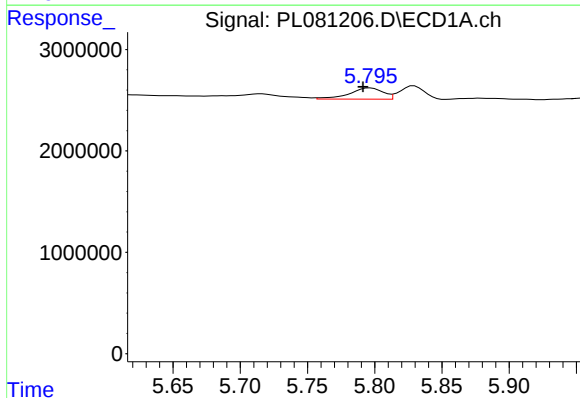
R.T.: 5.715 min
Delta R.T.: 0.002 min
Response: 1591695
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



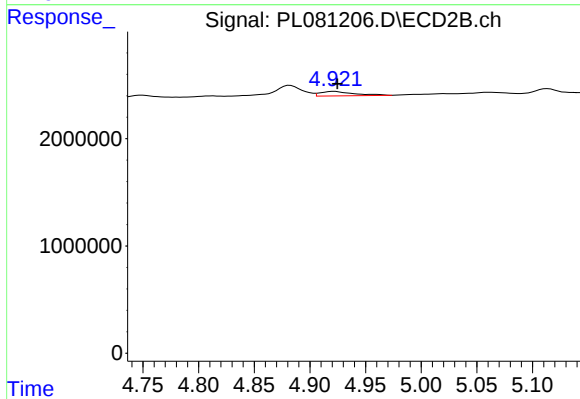
#10 gamma-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.021 min
Response: 1912860
Conc: 0.78 ng/ml



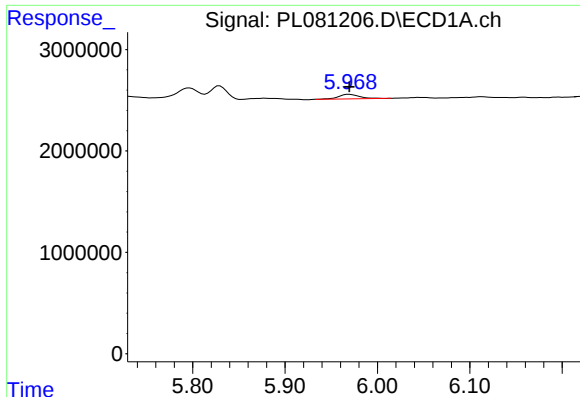
#11 alpha-Chlordane

R.T.: 5.797 min
Delta R.T.: 0.005 min
Response: 1950282
Conc: 0.87 ng/ml



#11 alpha-Chlordane

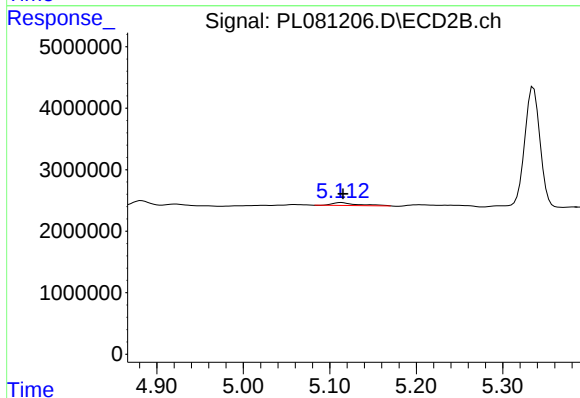
R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 856279
Conc: 0.35 ng/ml



#12 4,4'-DDE

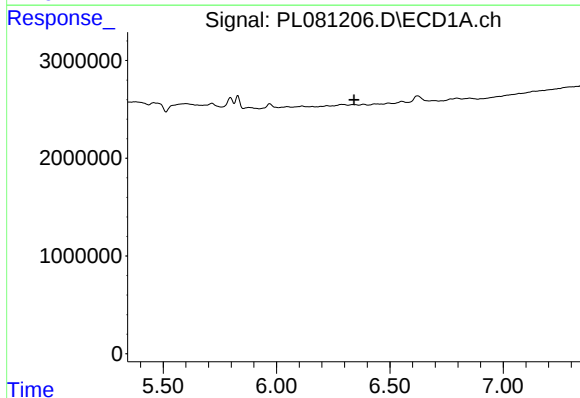
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 725737
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



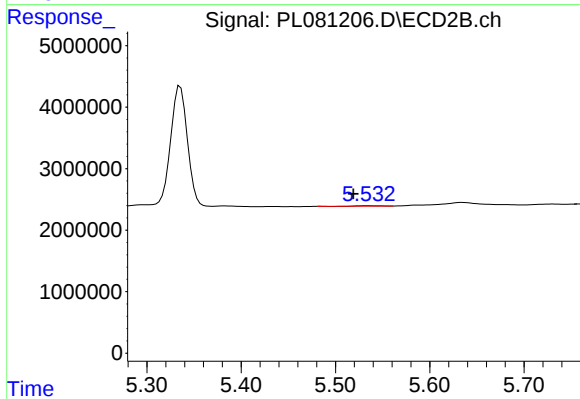
#12 4,4'-DDE

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 914730
Conc: 0.47 ng/ml



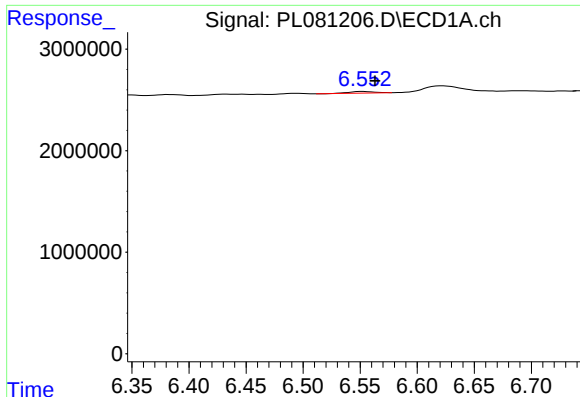
#14 Endrin

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



#14 Endrin

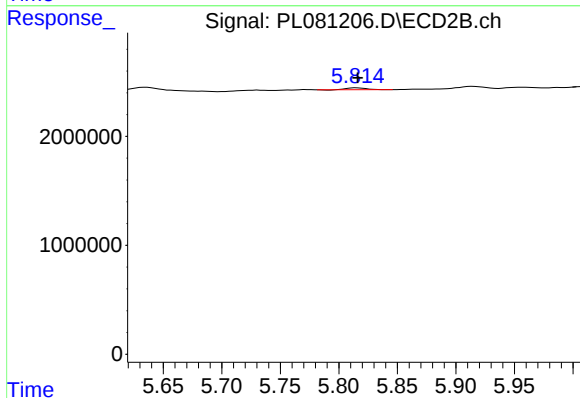
R.T.: 5.534 min
Delta R.T.: 0.015 min
Response: 23160
Conc: 0.01 ng/ml



#15 Endosulfan II

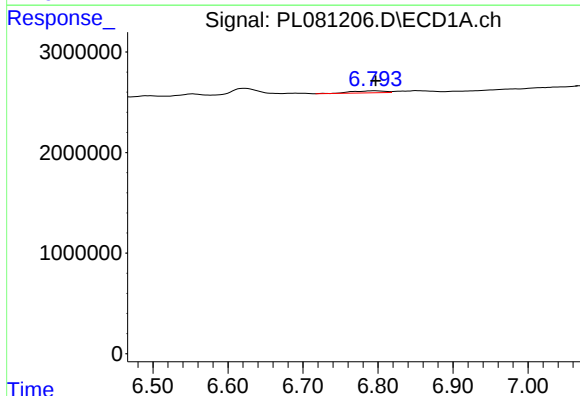
R.T.: 6.553 min
Delta R.T.: -0.010 min
Response: 235451
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



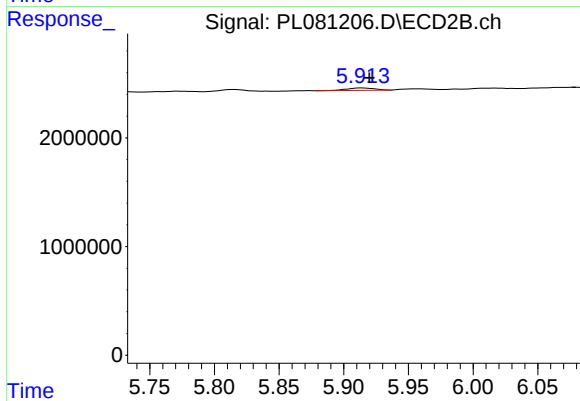
#15 Endosulfan II

R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 184590
Conc: 0.10 ng/ml



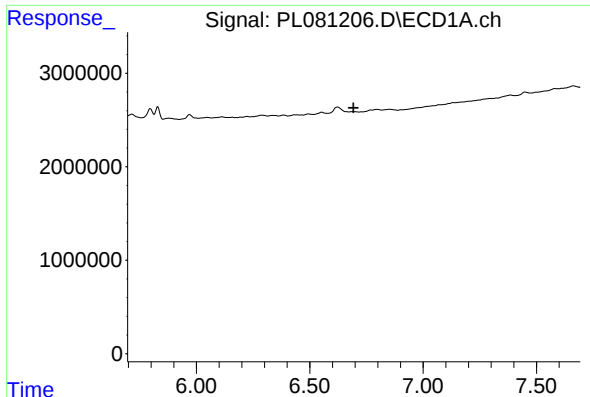
#17 4,4'-DDT

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 615931
Conc: 0.39 ng/ml



#17 4,4'-DDT

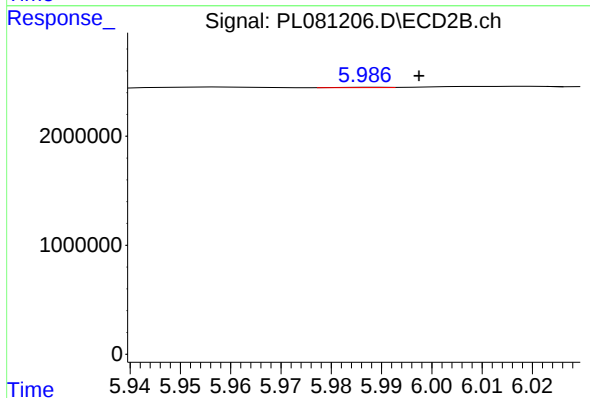
R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 332546
Conc: 0.21 ng/ml



#18 Endrin aldehyde

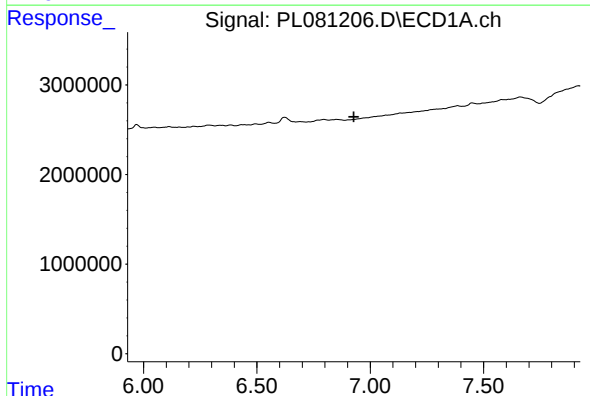
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



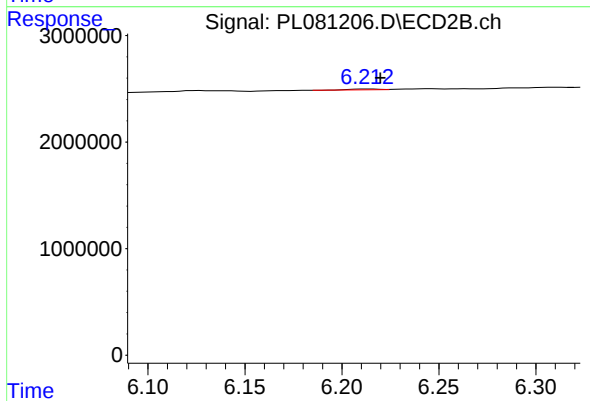
#18 Endrin aldehyde

R.T.: 5.988 min
Delta R.T.: -0.010 min
Response: 15583
Conc: 0.01 ng/ml



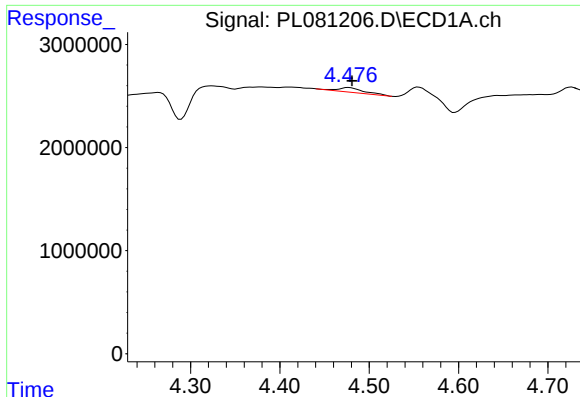
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

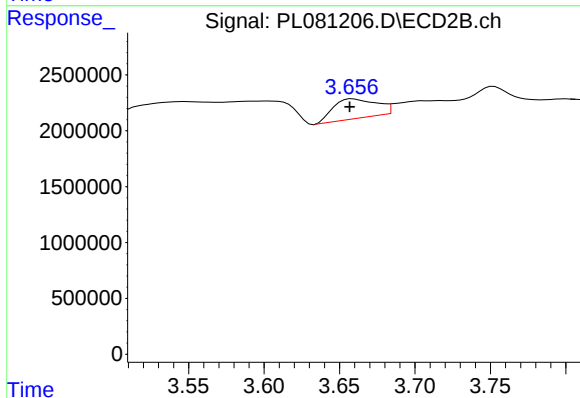
R.T.: 6.213 min
Delta R.T.: -0.006 min
Response: 75485
Conc: 0.04 ng/ml



#23 Chlordane-1

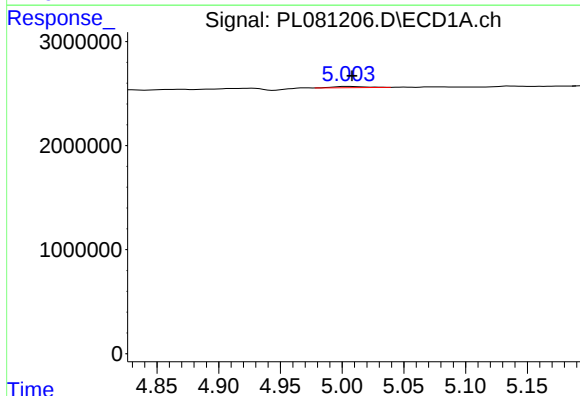
R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 842582
Conc: 8.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



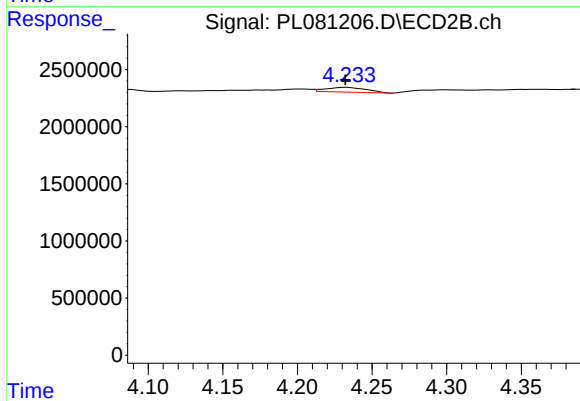
#23 Chlordane-1

R.T.: 3.659 min
Delta R.T.: 0.002 min
Response: 3493506
Conc: 42.37 ng/ml



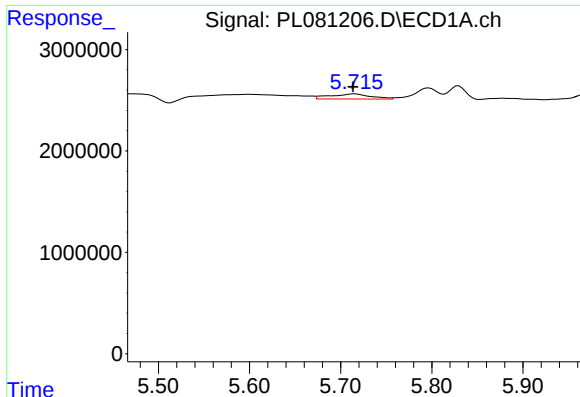
#24 Chlordane-2

R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 221205
Conc: 2.21 ng/ml



#24 Chlordane-2

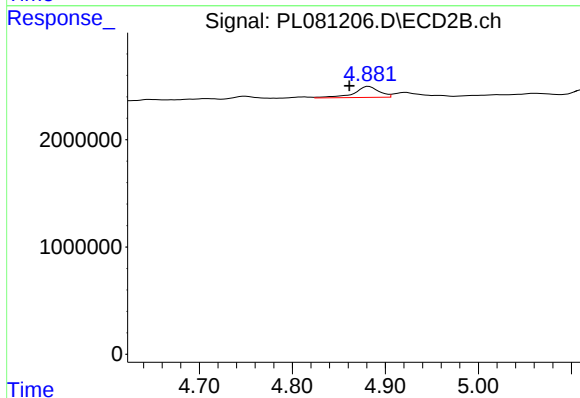
R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 776565
Conc: 7.59 ng/ml



#25 Chlordane-3

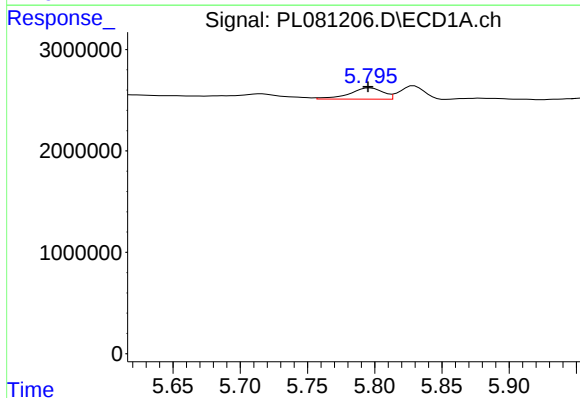
R.T.: 5.715 min
Delta R.T.: 0.002 min
Response: 1591695
Conc: 4.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



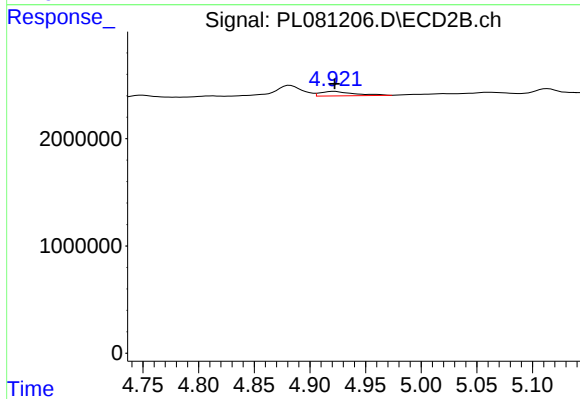
#25 Chlordane-3

R.T.: 4.882 min
Delta R.T.: 0.021 min
Response: 1912860
Conc: 7.08 ng/ml



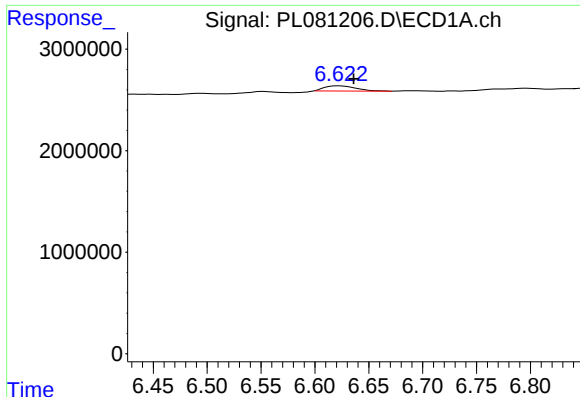
#26 Chlordane-4

R.T.: 5.797 min
Delta R.T.: 0.002 min
Response: 1950282
Conc: 4.44 ng/ml



#26 Chlordane-4

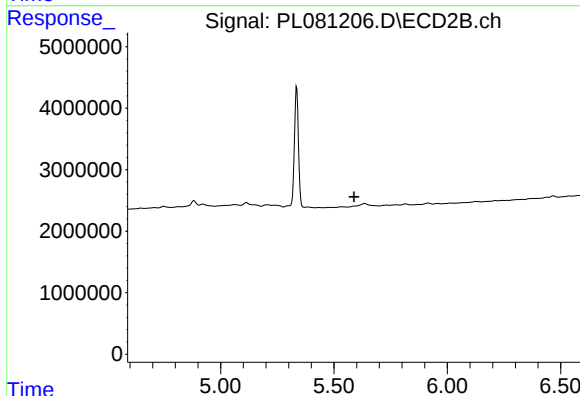
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 856279
Conc: 3.05 ng/ml



#27 Chlordane-5

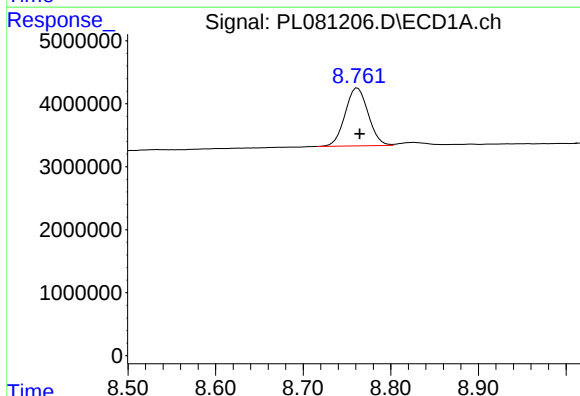
R.T.: 6.623 min
Delta R.T.: -0.014 min
Response: 1022307
Conc: 13.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



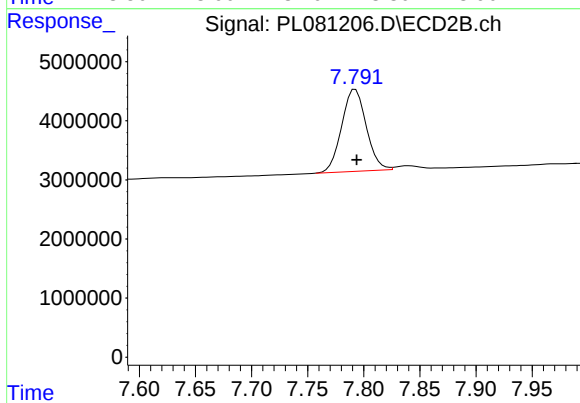
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: -0.002 min
Response: 16792421
Conc: 11.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.793 min
Delta R.T.: -0.001 min
Response: 21168486
Conc: 11.05 ng/ml