

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
 Data File : PL083300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2023 17:37
 Operator : AR\AJ
 Sample : 03047-02MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 22:33:15 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...	3.314	2.632	69679291	57581579	23.708	22.180
2)	SA Decachlor...	8.732	7.736	36129039	41452166	17.226	16.671
Target Compounds							
3)	MA gamma-BHC...	0.000	3.466	0	566318	N.D.	0.170 #
4)	MA Heptachlor	0.000	3.795	0	311521	N.D.	0.085 #
5)	MB Aldrin	0.000	4.061	0	185087	N.D.	0.057 #
6)	B beta-BHC	4.295	3.761	1757293	13040	0.933	0.009 #
8)	B Heptachlo...	0.000	4.561	0	54367	N.D.	0.018 #
9)	A Endosulfan I	0.000	4.964f	0	3725706	N.D.	1.333 #
10)	B gamma-Chl...	5.692	4.825	1333156	2078189	0.420	0.692 #
11)	B alpha-Chl...	5.763	4.889	739212	1793665	0.230	0.597 #
12)	B 4,4'-DDE	5.953	5.064	-335950	2922170	N.D.	1.203
13)	MA Dieldrin	0.000	5.207	0	1362340	N.D.	0.483 #
14)	MA Endrin	0.000	5.475	0	63744	N.D.	0.025 #
16)	A 4,4'-DDD	6.441f	0.000	186534	0	0.086	N.D. #
17)	MA 4,4'-DDT	0.000	5.865	0	592573	N.D.	0.266 #
19)	B Endosulfa...	6.900	6.186	-62475	257691	N.D.	0.105
20)	A Methoxychlor	0.000	6.476f	0	1316793	N.D.	1.035 #
23)	Chlordane-1	0.000	3.649f	0	987617	N.D.	11.969 #
25)	Chlordane-3	5.692	4.825	1333156	2078189	3.213	7.798 #
26)	Chlordane-4	5.763	4.889	739212	1793665	1.460	6.366 #
27)	Chlordane-5	0.000	5.777	0	329777	N.D.	3.395 #

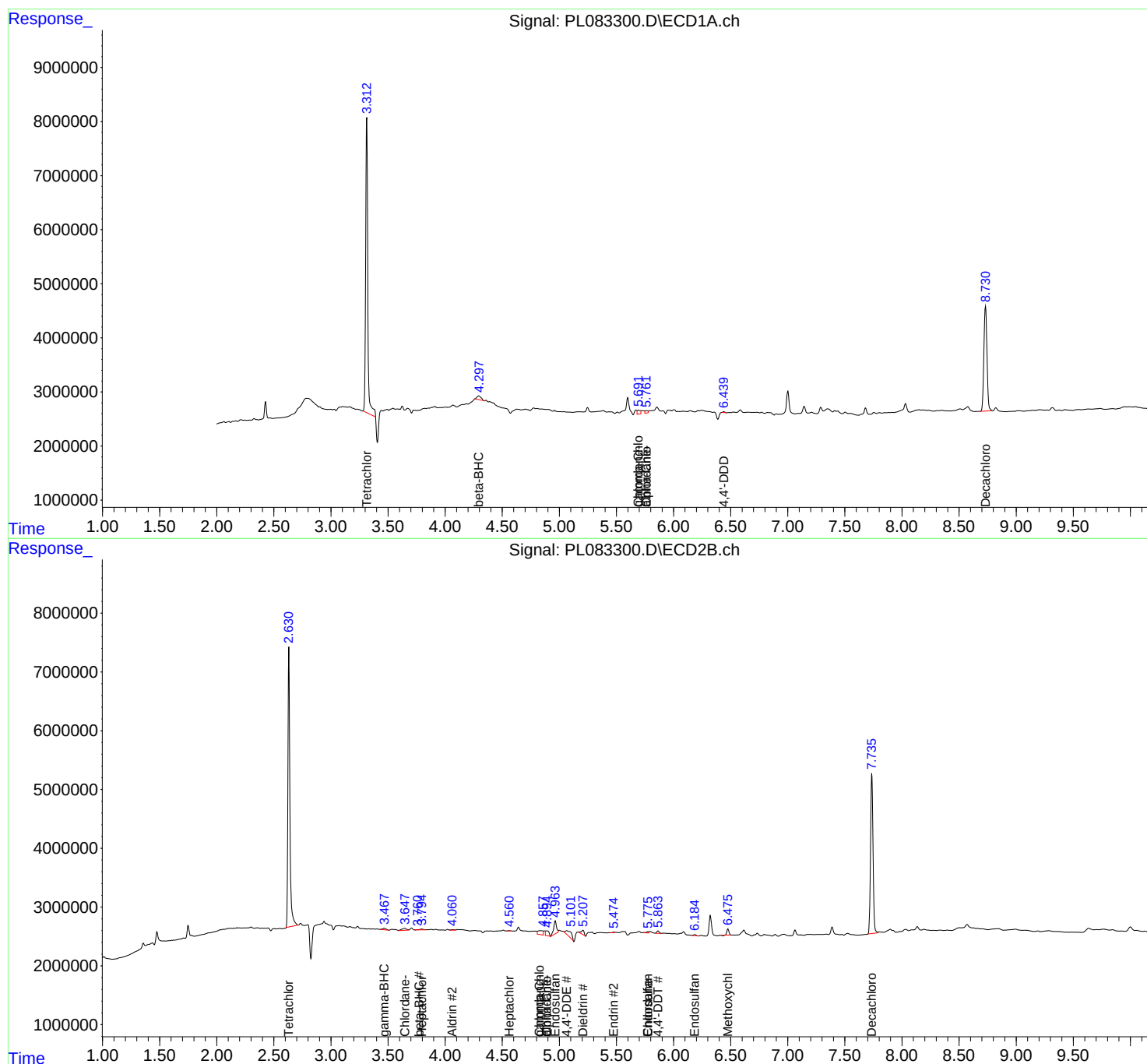
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

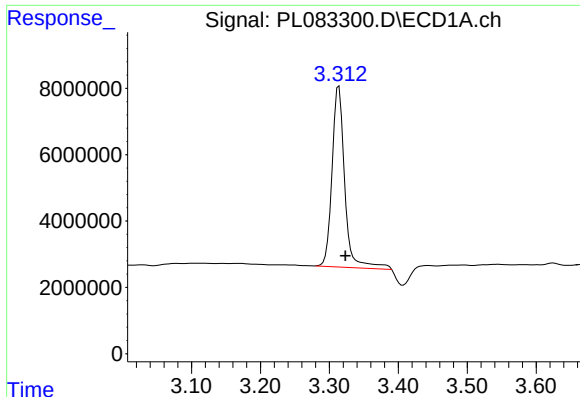
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
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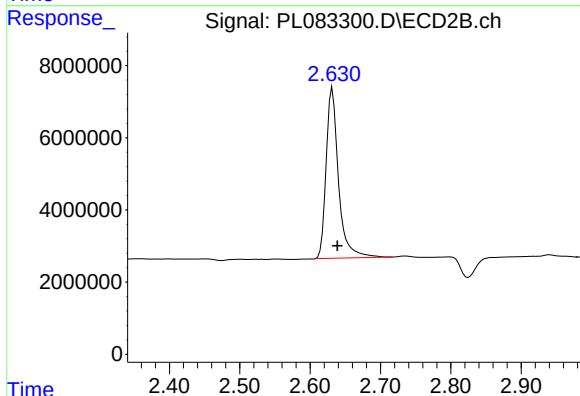




#1 Tetrachloro-m-xylene

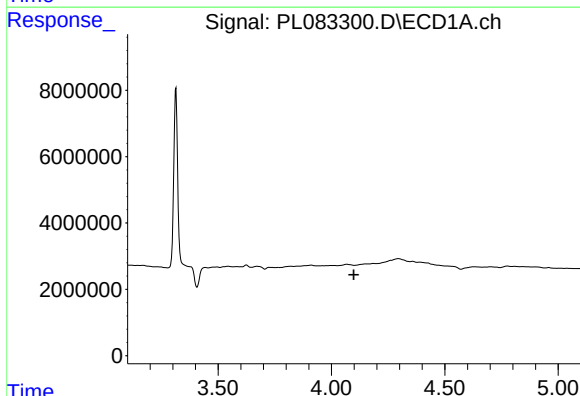
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 69679291
Conc: 23.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



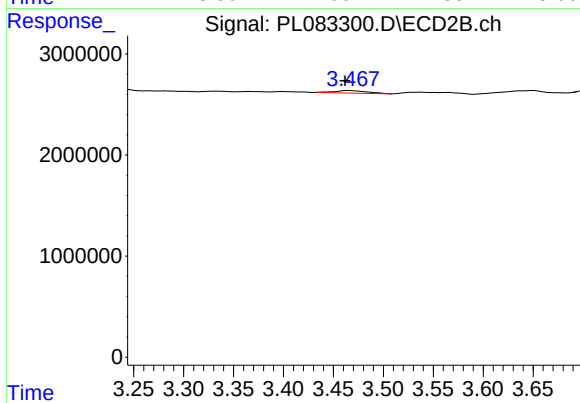
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 57581579
Conc: 22.18 ng/ml



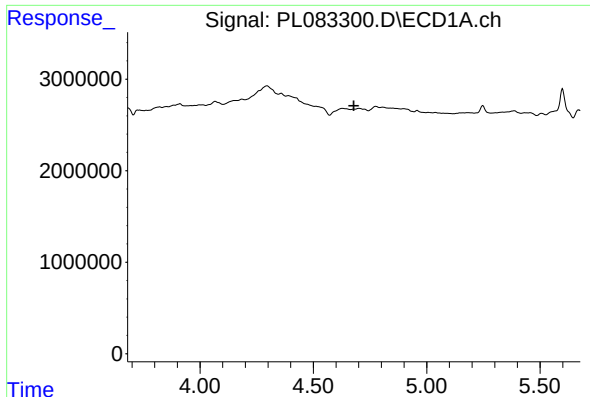
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

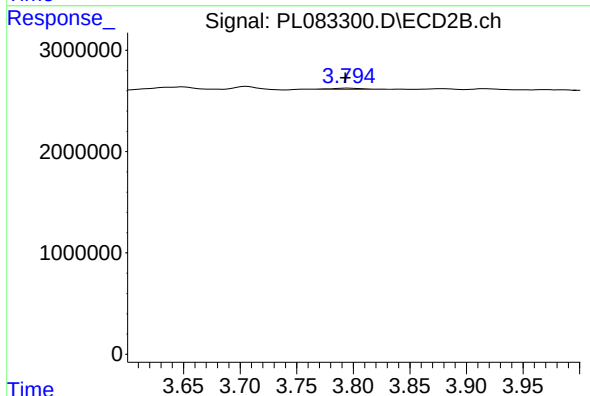
R.T.: 3.466 min
Delta R.T.: 0.004 min
Response: 566318
Conc: 0.17 ng/ml



#4 Heptachlor

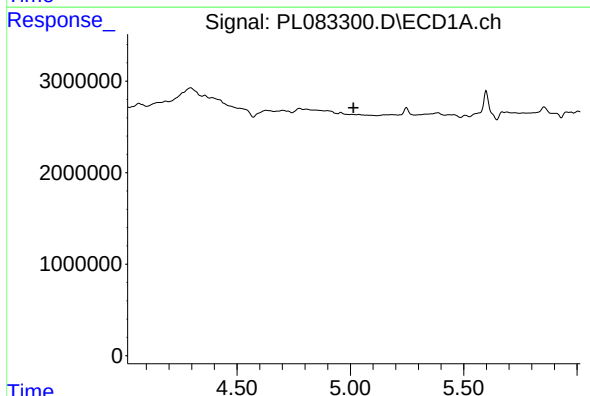
R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



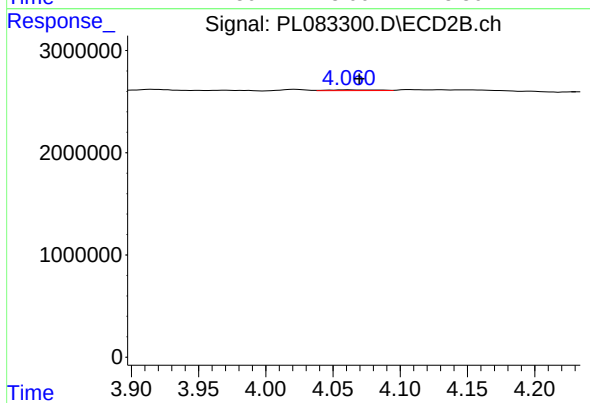
#4 Heptachlor

R.T.: 3.795 min
Delta R.T.: 0.002 min
Response: 311521
Conc: 0.09 ng/ml



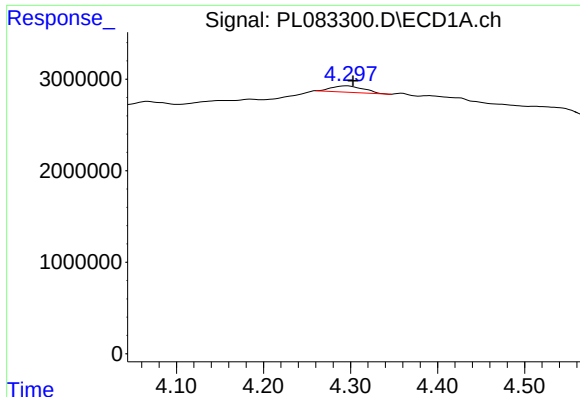
#5 Aldrin

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



#5 Aldrin

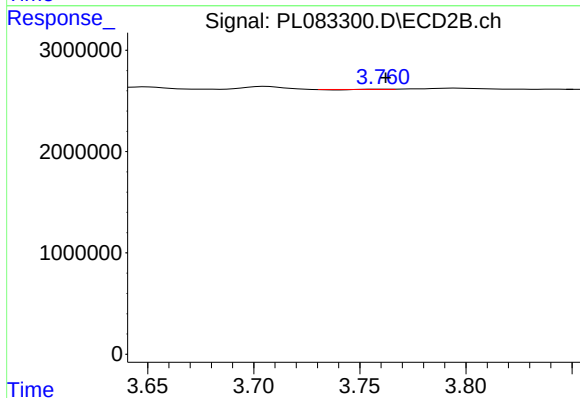
R.T.: 4.061 min
Delta R.T.: -0.009 min
Response: 185087
Conc: 0.06 ng/ml



#6 beta-BHC

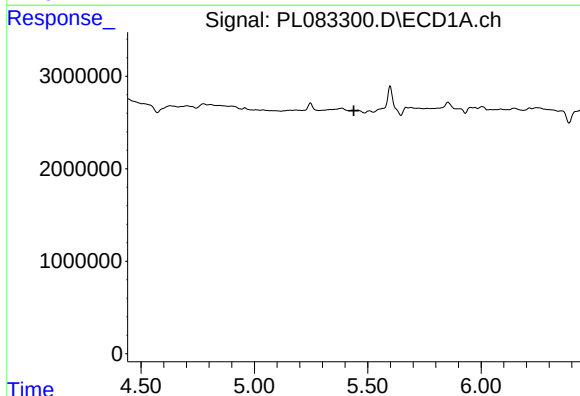
R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 1757293
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



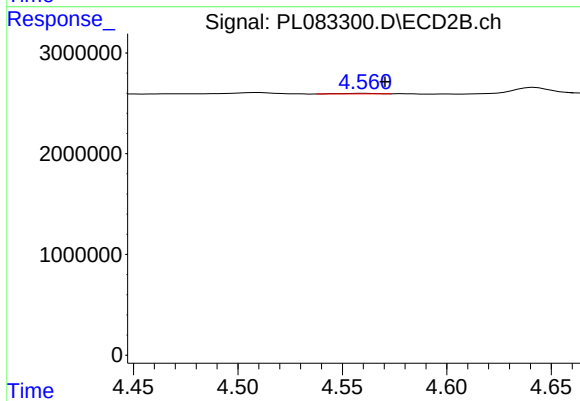
#6 beta-BHC

R.T.: 3.761 min
Delta R.T.: -0.002 min
Response: 13040
Conc: 0.01 ng/ml



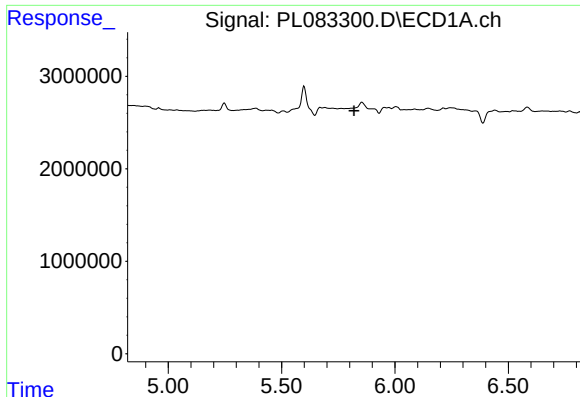
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

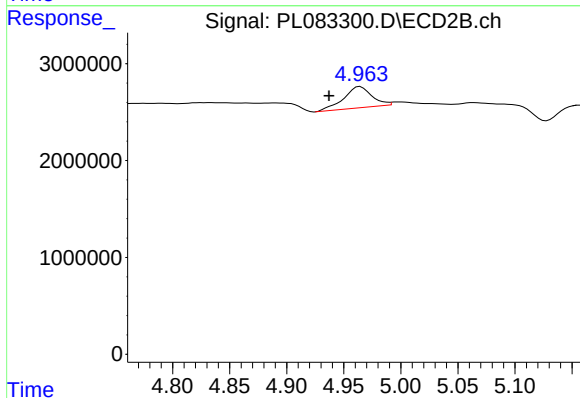
R.T.: 4.561 min
Delta R.T.: -0.009 min
Response: 54367
Conc: 0.02 ng/ml



#9 Endosulfan I

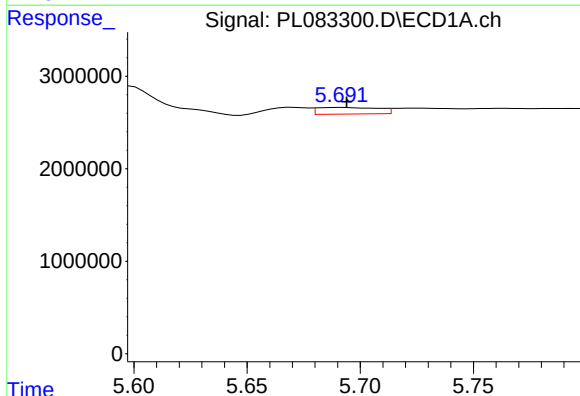
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



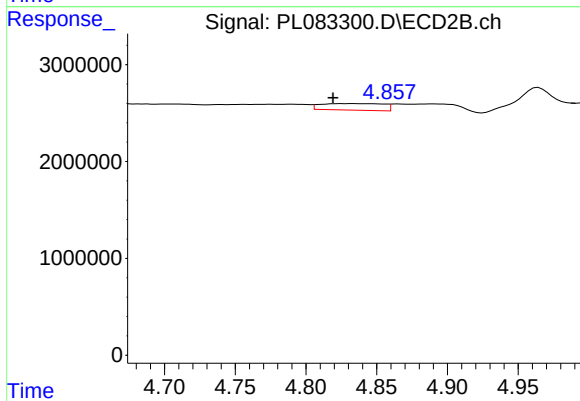
#9 Endosulfan I

R.T.: 4.964 min
Delta R.T.: 0.027 min
Response: 3725706
Conc: 1.33 ng/ml



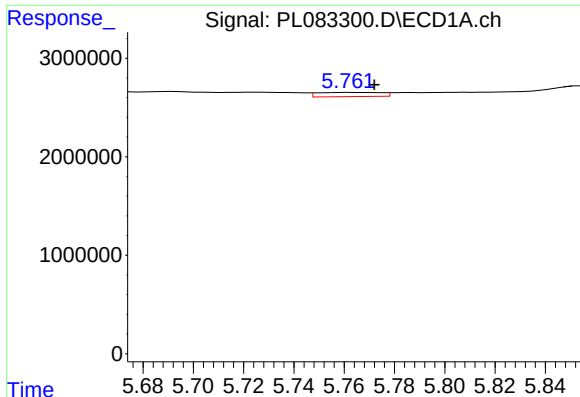
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 1333156
Conc: 0.42 ng/ml



#10 gamma-Chlordane

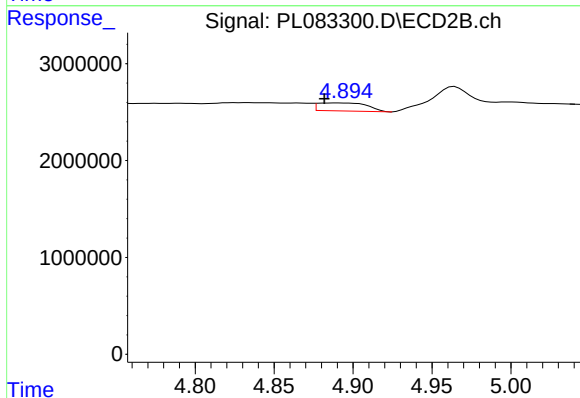
R.T.: 4.825 min
Delta R.T.: 0.006 min
Response: 2078189
Conc: 0.69 ng/ml



#11 alpha-Chlordane

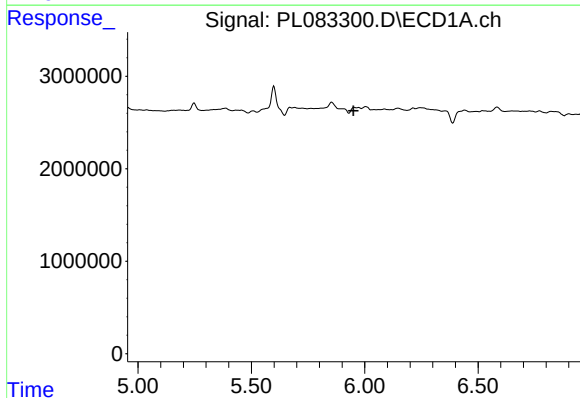
R.T.: 5.763 min
Delta R.T.: -0.009 min
Response: 739212
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



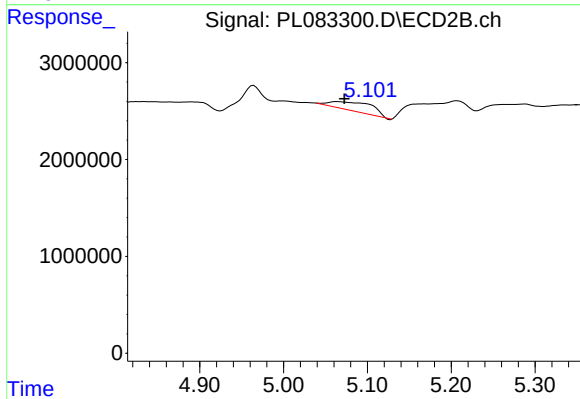
#11 alpha-Chlordane

R.T.: 4.889 min
Delta R.T.: 0.007 min
Response: 1793665
Conc: 0.60 ng/ml



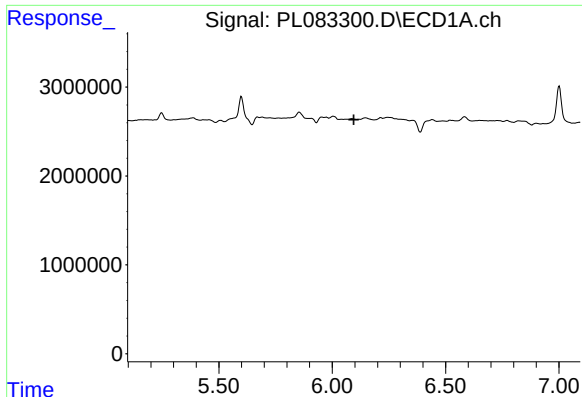
#12 4,4'-DDE

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: -335950
Conc: N.D.



#12 4,4'-DDE

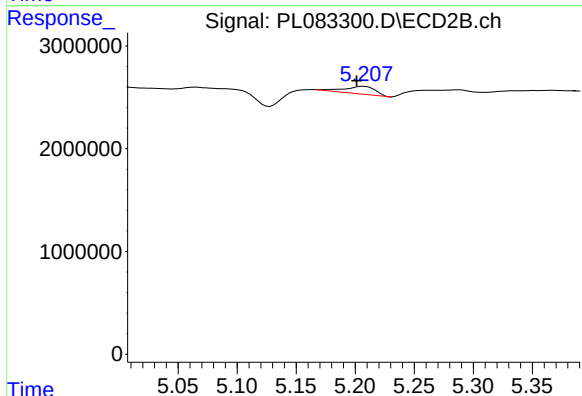
R.T.: 5.064 min
Delta R.T.: -0.008 min
Response: 2922170
Conc: 1.20 ng/ml



#13 Dieldrin

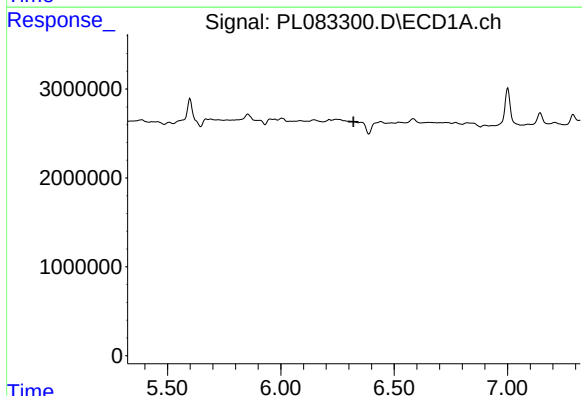
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



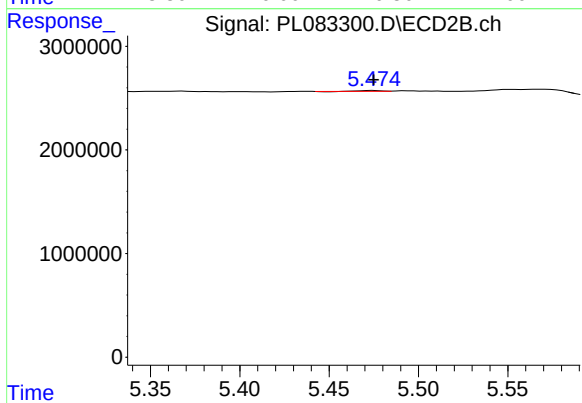
#13 Dieldrin

R.T.: 5.207 min
Delta R.T.: 0.006 min
Response: 1362340
Conc: 0.48 ng/ml



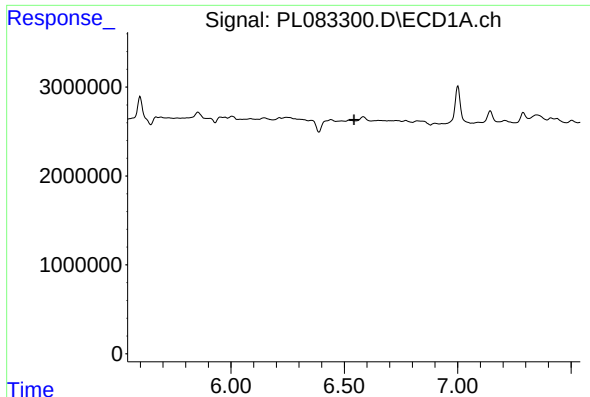
#14 Endrin

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



#14 Endrin

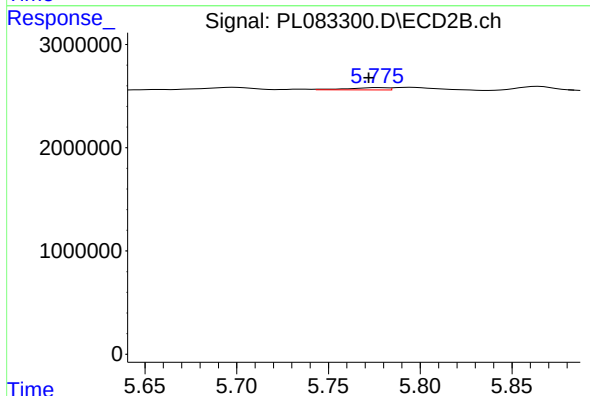
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 63744
Conc: 0.03 ng/ml



#15 Endosulfan II

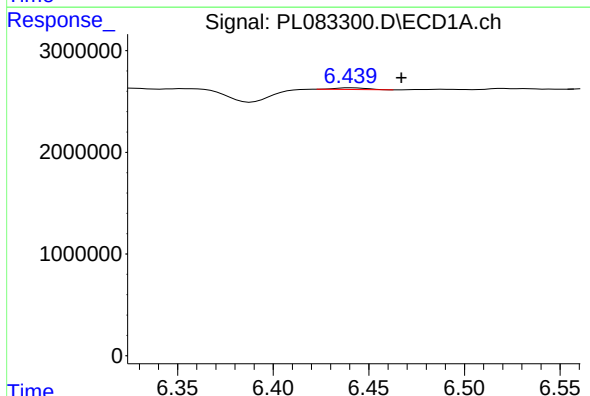
R.T.: 6.520 min
Delta R.T.: -0.023 min
Response: 115896
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



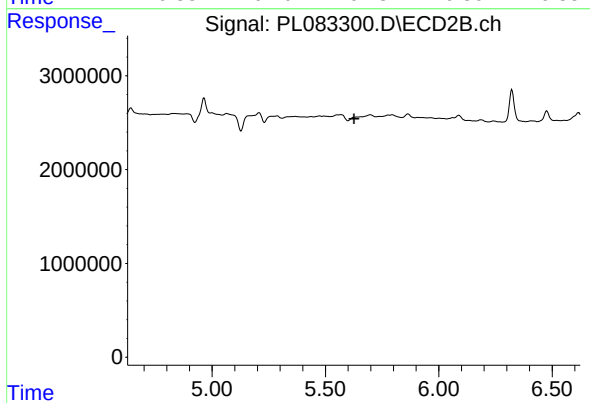
#15 Endosulfan II

R.T.: 5.777 min
Delta R.T.: 0.005 min
Response: 329777
Conc: 0.13 ng/ml



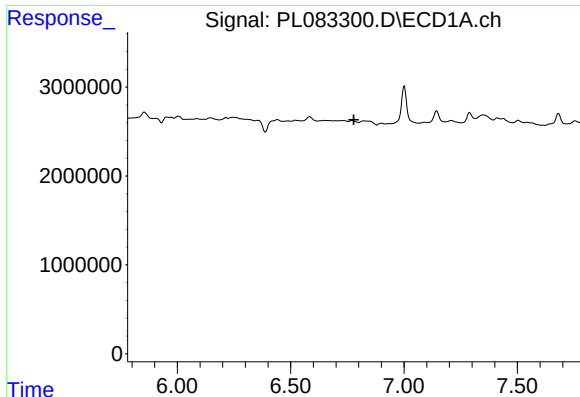
#16 4,4'-DDD

R.T.: 6.441 min
Delta R.T.: -0.026 min
Response: 186534
Conc: 0.09 ng/ml



#16 4,4'-DDD

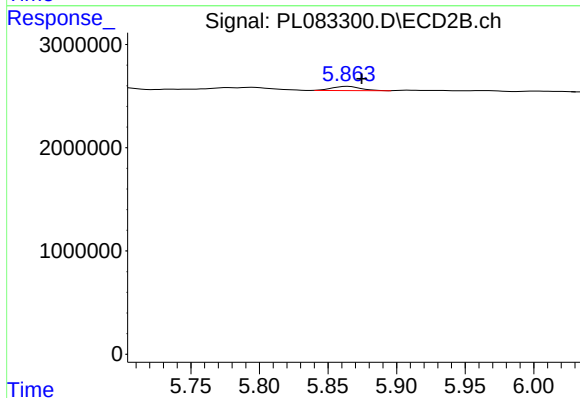
R.T.: 0.000 min
Exp R.T.: 5.626 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

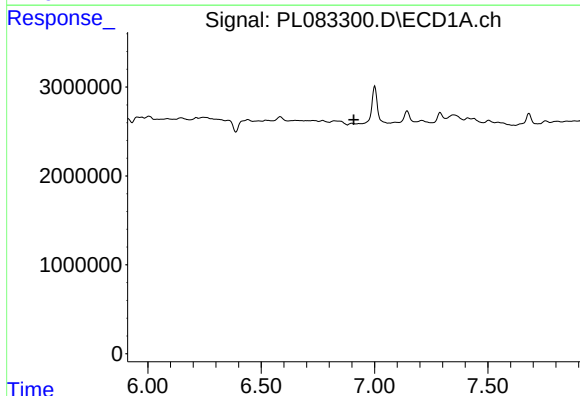
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



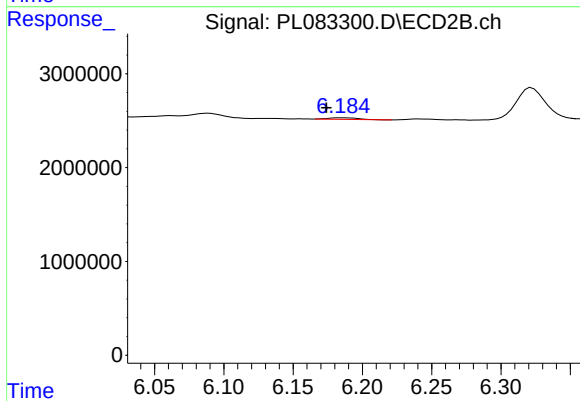
#17 4,4'-DDT

R.T.: 5.865 min
Delta R.T.: -0.010 min
Response: 592573
Conc: 0.27 ng/ml



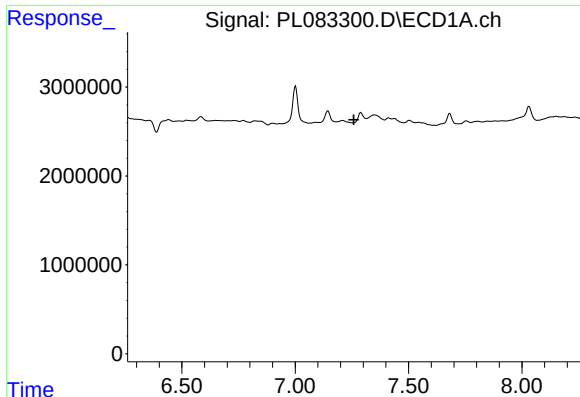
#19 Endosulfan Sulfate

R.T.: 6.900 min
Delta R.T.: -0.008 min
Response: -62475
Conc: N.D.



#19 Endosulfan Sulfate

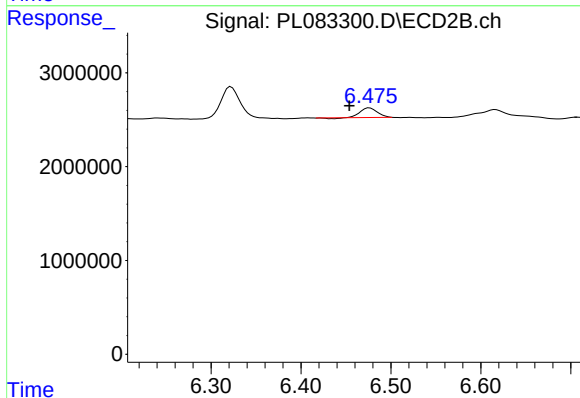
R.T.: 6.186 min
Delta R.T.: 0.012 min
Response: 257691
Conc: 0.11 ng/ml



#20 Methoxychlor

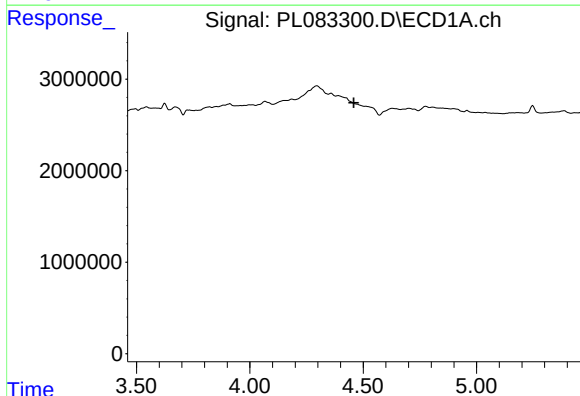
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



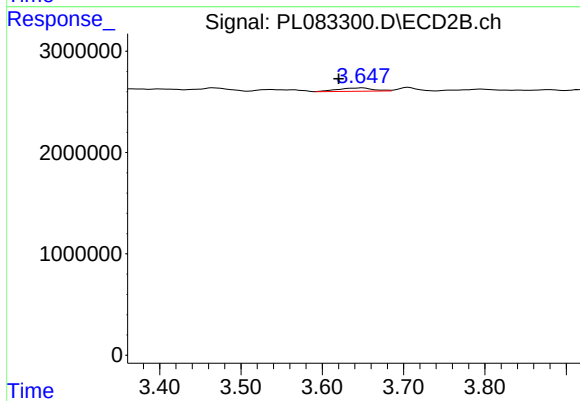
#20 Methoxychlor

R.T.: 6.476 min
Delta R.T.: 0.022 min
Response: 1316793
Conc: 1.04 ng/ml



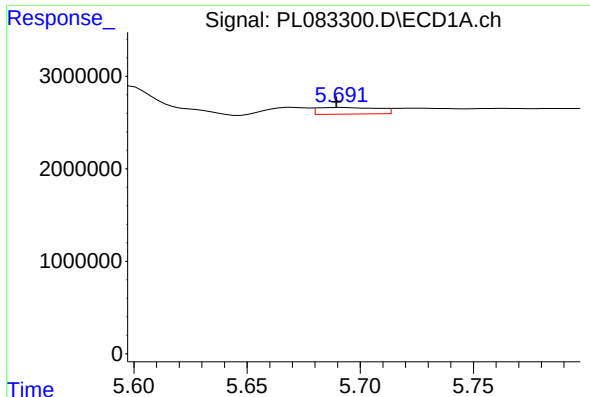
#23 Chlordane-1

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



#23 Chlordane-1

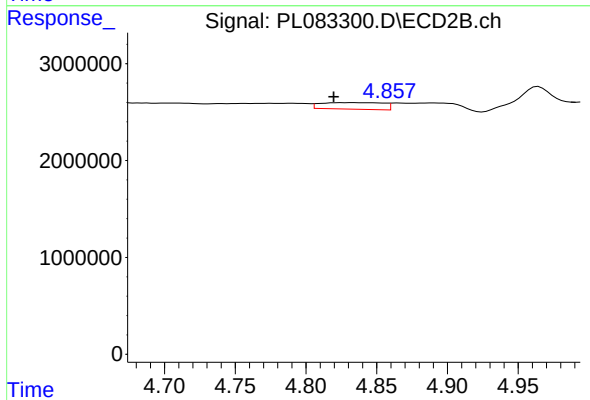
R.T.: 3.649 min
Delta R.T.: 0.029 min
Response: 987617
Conc: 11.97 ng/ml



#25 Chlordane-3

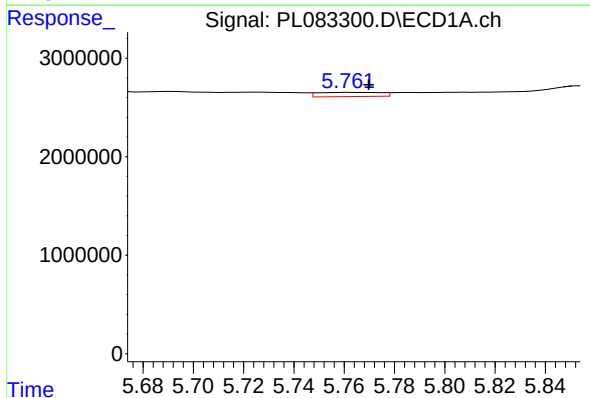
R.T.: 5.692 min
Delta R.T.: 0.003 min
Response: 1333156
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



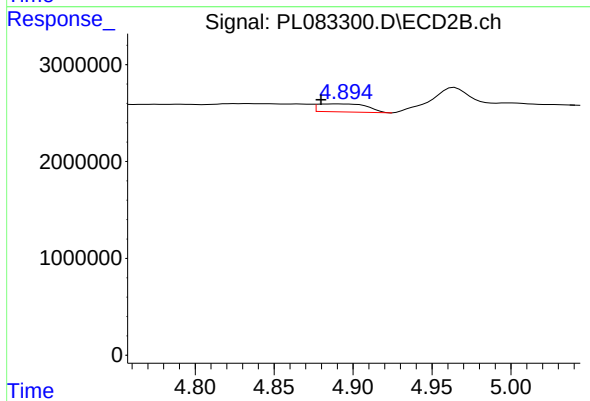
#25 Chlordane-3

R.T.: 4.825 min
Delta R.T.: 0.005 min
Response: 2078189
Conc: 7.80 ng/ml



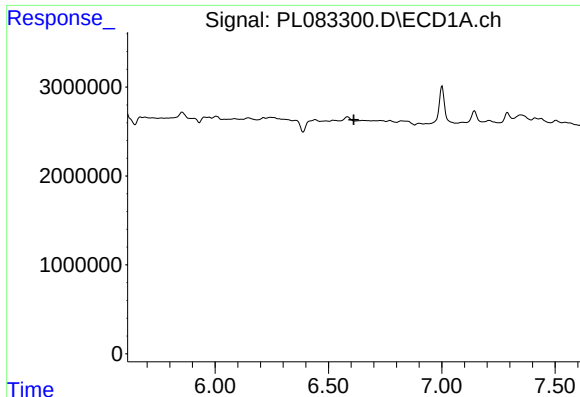
#26 Chlordane-4

R.T.: 5.763 min
Delta R.T.: -0.007 min
Response: 739212
Conc: 1.46 ng/ml



#26 Chlordane-4

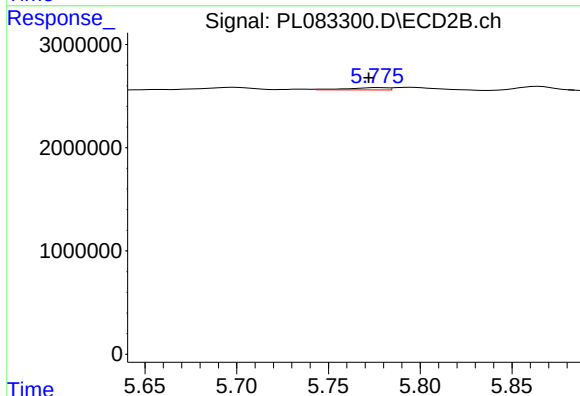
R.T.: 4.889 min
Delta R.T.: 0.009 min
Response: 1793665
Conc: 6.37 ng/ml



#27 Chlordane-5

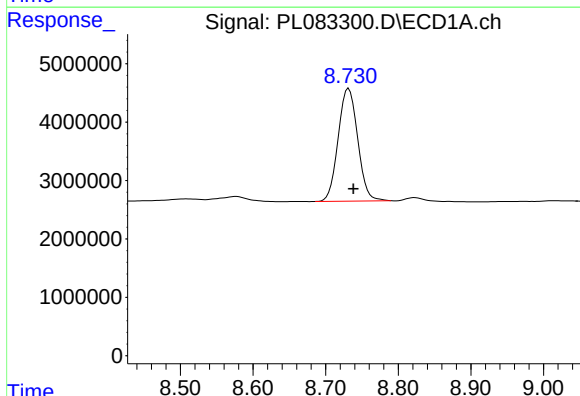
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



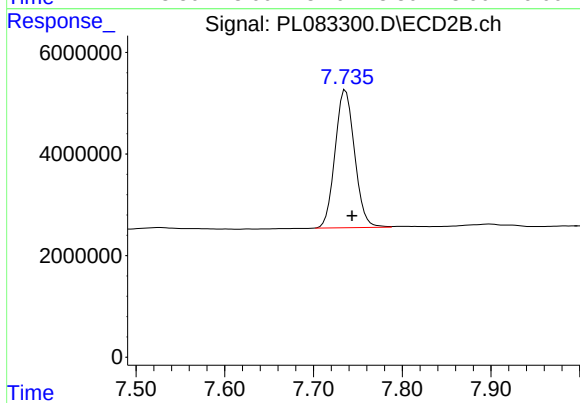
#27 Chlordane-5

R.T.: 5.777 min
Delta R.T.: 0.005 min
Response: 329777
Conc: 3.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 36129039
Conc: 17.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.007 min
Response: 41452166
Conc: 16.67 ng/ml