

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061323\
 Data File : PL083384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 08:52
 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: Jun 13 11:22:49 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...	3.316	2.633	47559788	38483011	16.182	14.823
28)	SA Decachlor...	8.735	7.737	38951116	43334443	18.572	17.428
Target Compounds							
3)	MA gamma-BHC...	4.092	3.468	148816	1790440	0.036	0.537 #
4)	MA Heptachlor	4.674	0.000	305069	0	0.080	N.D. #
5)	MB Aldrin	0.000	4.080	0	459970	N.D.	0.141 #
6)	B beta-BHC	0.000	3.757	0	486393	N.D.	0.340 #
7)	B delta-BHC	4.520f	3.978	5447555	50254	1.584	0.015 #
8)	B Heptachlo...	5.441	4.568	1195167	98726	0.374	0.033 #
9)	A Endosulfan I	0.000	4.965f	0	133468	N.D.	0.048 #
10)	B gamma-Chl...	5.680	4.825	3996054	290991	1.258	0.097 #
11)	B alpha-Chl...	5.778	4.889	1145786	70751	0.357	0.024 #
12)	B 4,4'-DDE	0.000	5.080	0	589357	N.D.	0.243 #
13)	MA Dieldrin	6.080f	5.199	347778	57394	0.116	0.020 #
14)	MA Endrin	0.000	5.494f	0	537961	N.D.	0.212 #
17)	MA 4,4'-DDT	0.000	5.870	0	90959	N.D.	0.041 #
18)	B Endrin al...	0.000	5.951	0	115180	N.D.	0.058 #
19)	B Endosulfa...	0.000	6.156f	0	566597	N.D.	0.231 #
20)	A Methoxychlor	0.000	6.447	0	56422	N.D.	0.044 #
21)	B Endrin ke...	0.000	6.705f	0	636040	N.D.	0.235 #
23)	Chlordane-1	0.000	3.611	0	58980	N.D.	0.715 #
25)	Chlordane-3	5.680	4.825	3996054	290991	9.631	1.092 #
26)	Chlordane-4	5.778	4.889	1145786	70751	2.263	0.251 #

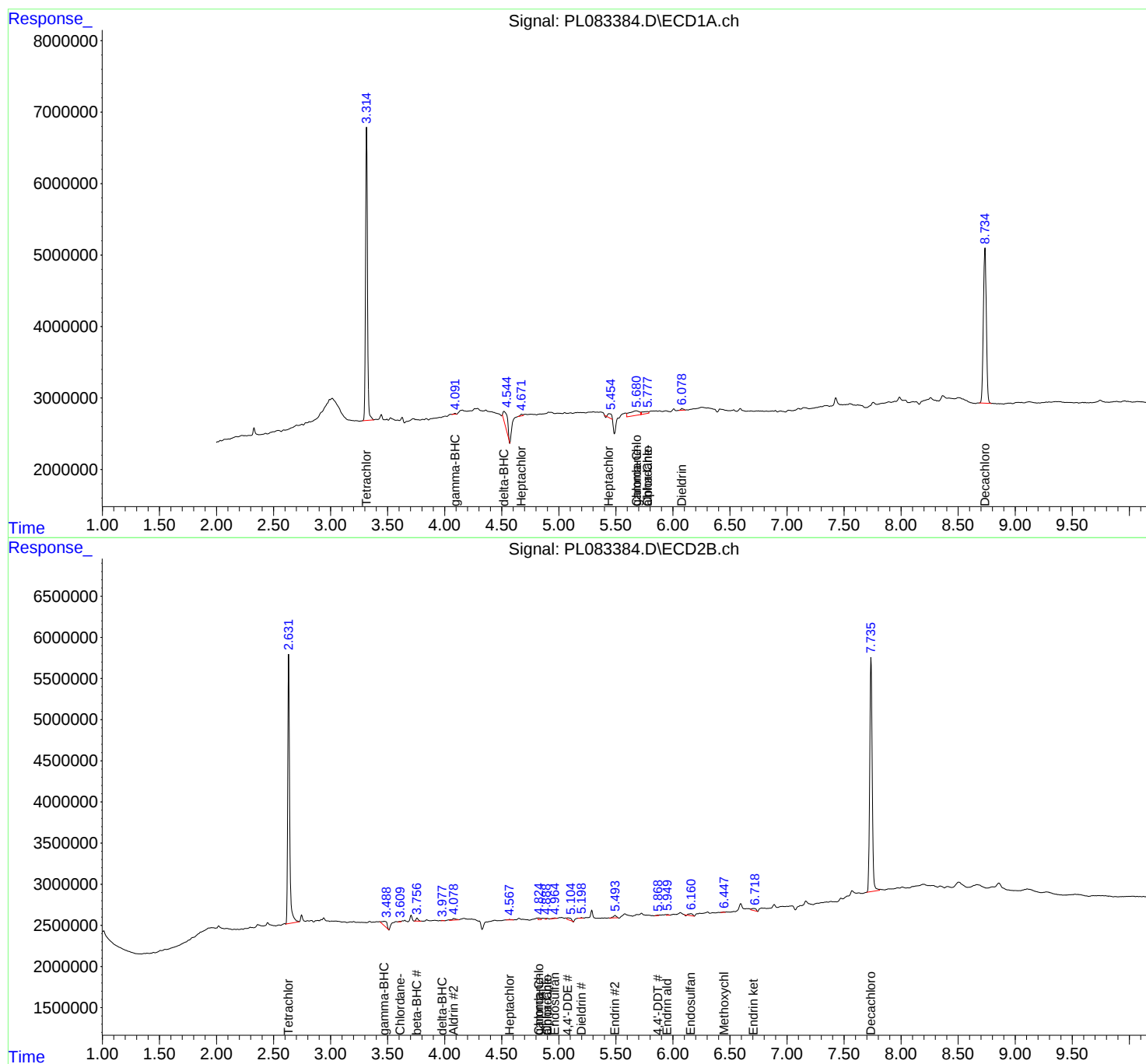
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

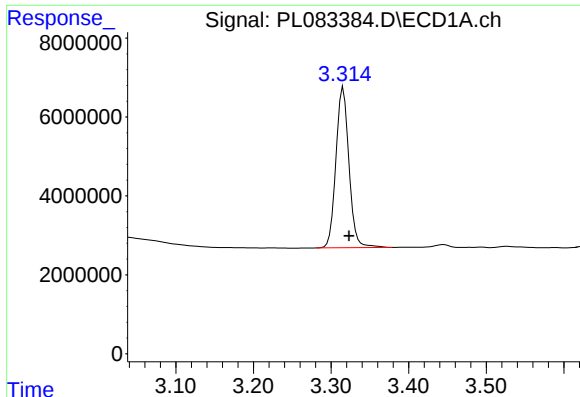
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061323\
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Acq On : 13 Jun 2023 08:52
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Jun 13 11:22:49 2023
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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

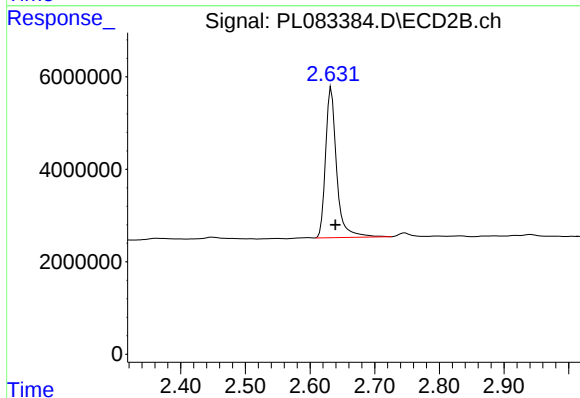




#1 Tetrachloro-m-xylene

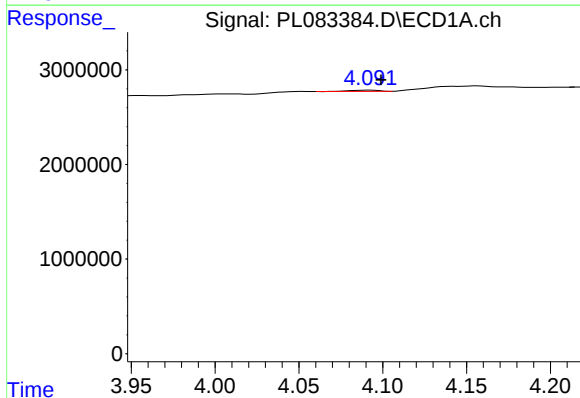
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 47559788
Conc: 16.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



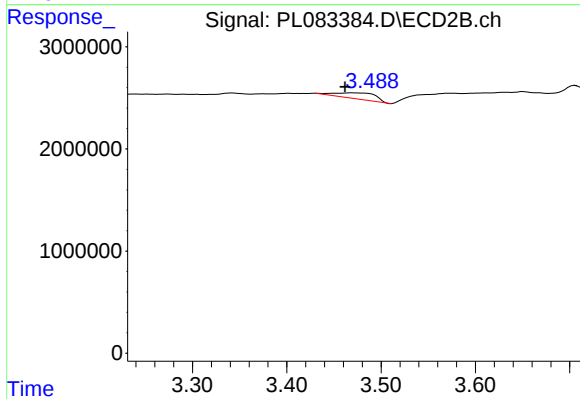
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 38483011
Conc: 14.82 ng/ml



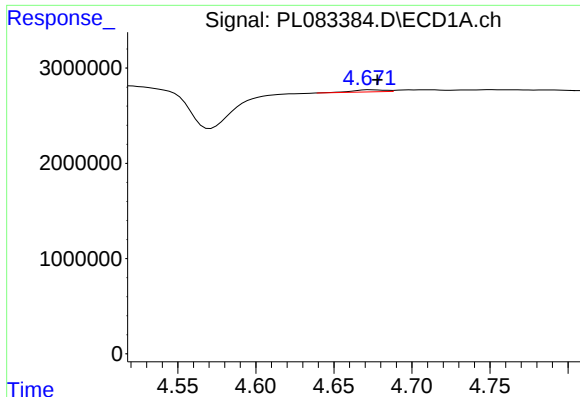
#3 gamma-BHC (Lindane)

R.T.: 4.092 min
Delta R.T.: -0.007 min
Response: 148816
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

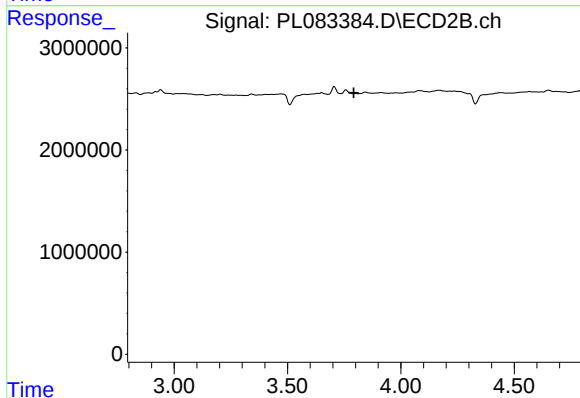
R.T.: 3.468 min
Delta R.T.: 0.006 min
Response: 1790440
Conc: 0.54 ng/ml



#4 Heptachlor

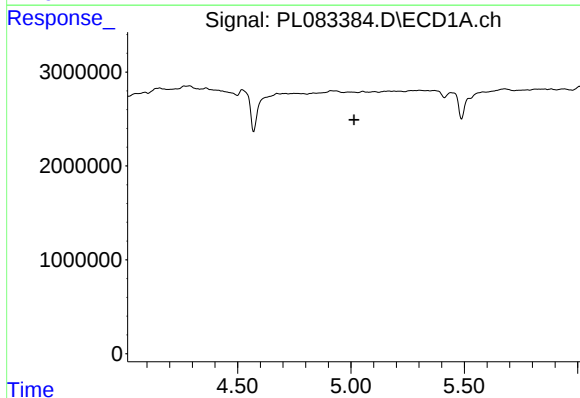
R.T.: 4.674 min
Delta R.T.: -0.004 min
Response: 305069
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



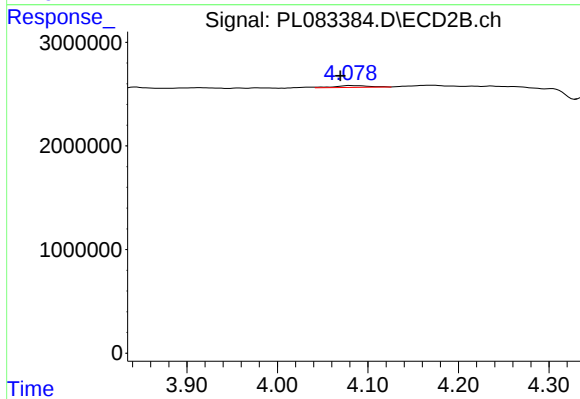
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



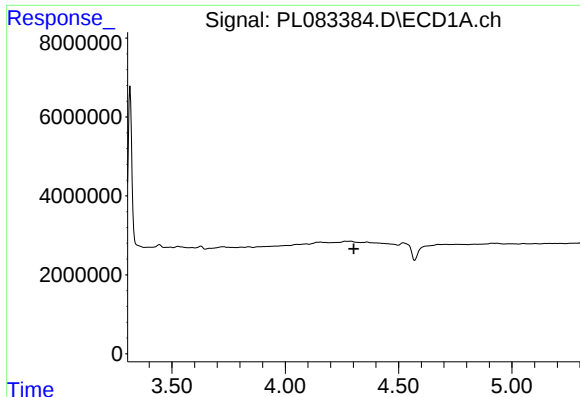
#5 Aldrin

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



#5 Aldrin

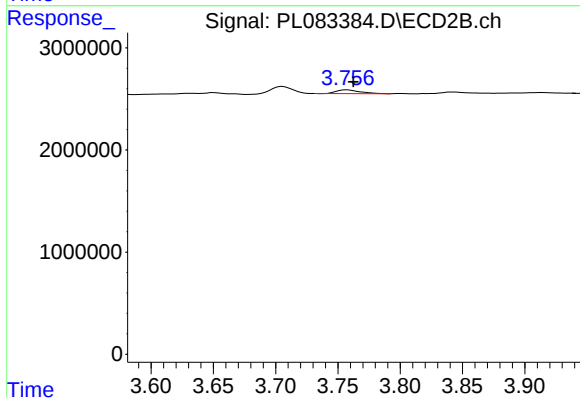
R.T.: 4.080 min
Delta R.T.: 0.010 min
Response: 459970
Conc: 0.14 ng/ml



#6 beta-BHC

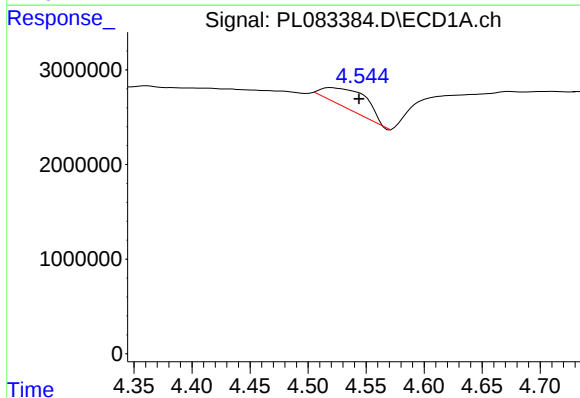
R.T.: 0.000 min
Exp R.T.: 4.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



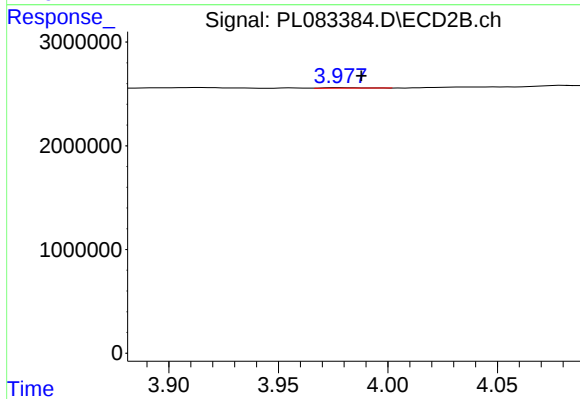
#6 beta-BHC

R.T.: 3.757 min
Delta R.T.: -0.005 min
Response: 486393
Conc: 0.34 ng/ml



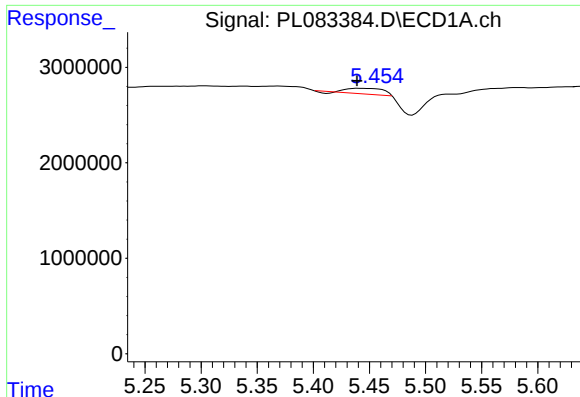
#7 delta-BHC

R.T.: 4.520 min
Delta R.T.: -0.024 min
Response: 5447555
Conc: 1.58 ng/ml



#7 delta-BHC

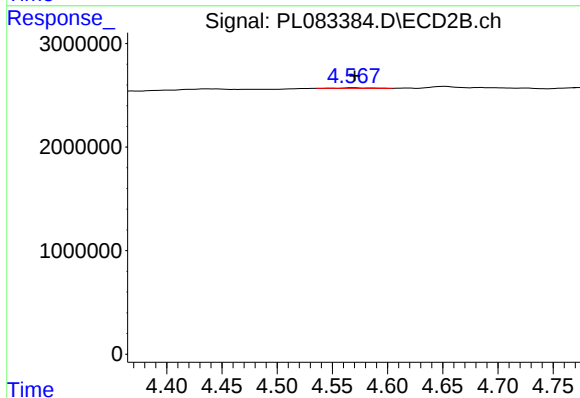
R.T.: 3.978 min
Delta R.T.: -0.009 min
Response: 50254
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

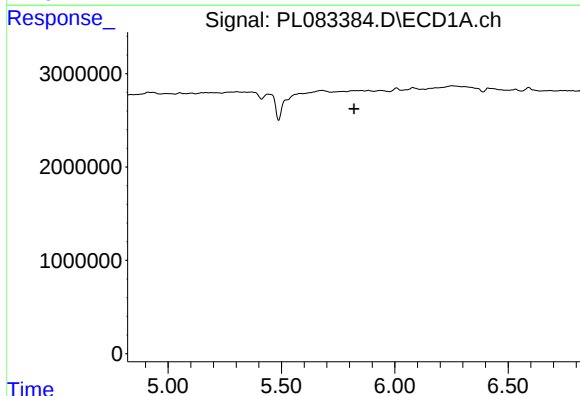
R.T.: 5.441 min
Delta R.T.: 0.002 min
Response: 1195167
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



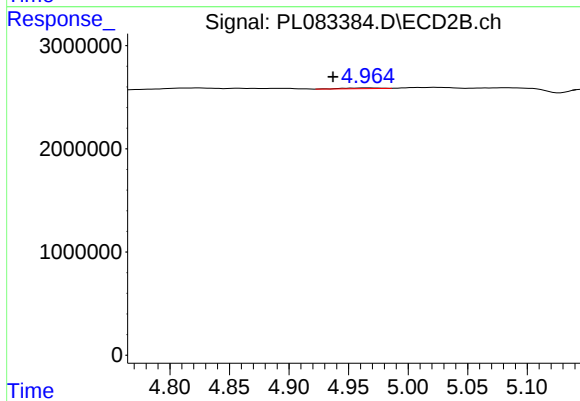
#8 Heptachlor epoxide

R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 98726
Conc: 0.03 ng/ml



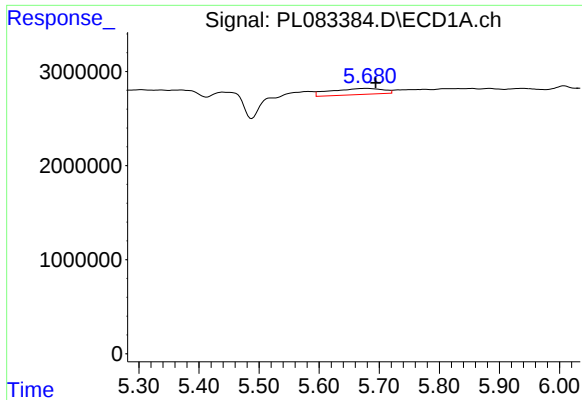
#9 Endosulfan I

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



#9 Endosulfan I

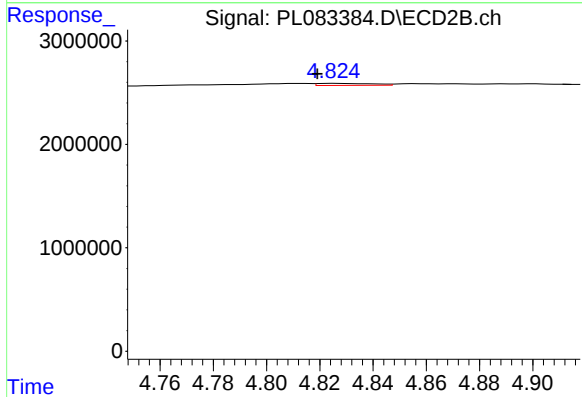
R.T.: 4.965 min
Delta R.T.: 0.028 min
Response: 133468
Conc: 0.05 ng/ml



#10 gamma-Chlordane

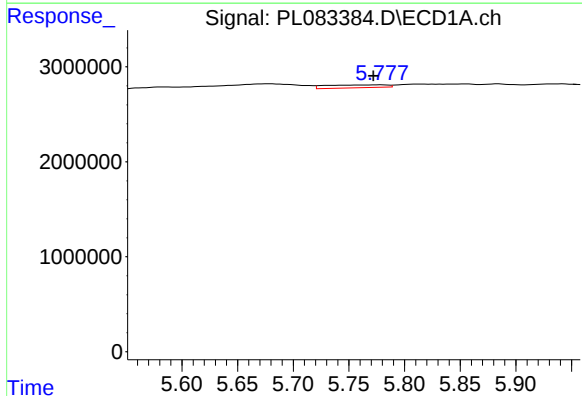
R.T.: 5.680 min
Delta R.T.: -0.014 min
Response: 3996054
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



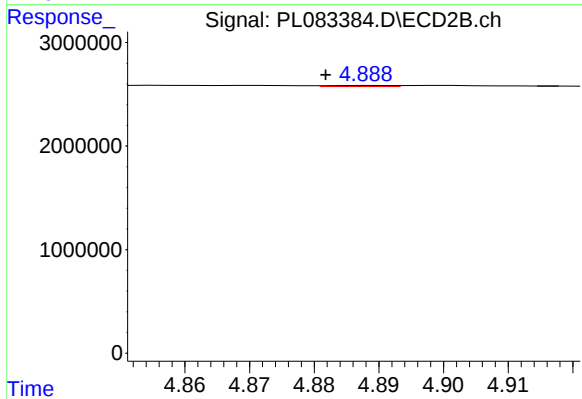
#10 gamma-Chlordane

R.T.: 4.825 min
Delta R.T.: 0.006 min
Response: 290991
Conc: 0.10 ng/ml



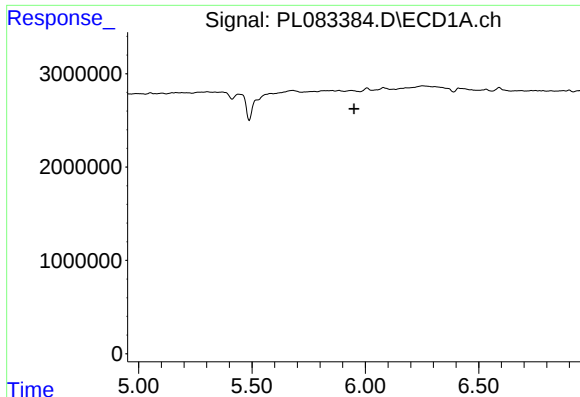
#11 alpha-Chlordane

R.T.: 5.778 min
Delta R.T.: 0.006 min
Response: 1145786
Conc: 0.36 ng/ml



#11 alpha-Chlordane

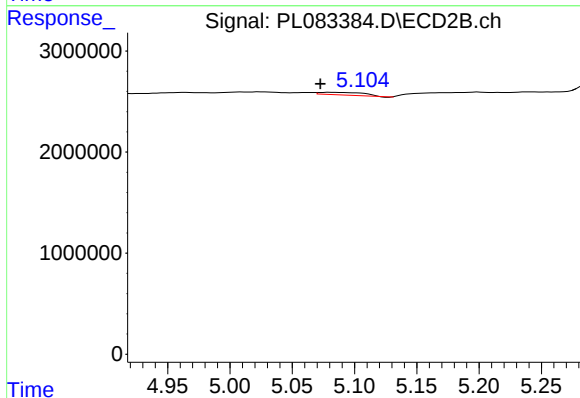
R.T.: 4.889 min
Delta R.T.: 0.007 min
Response: 70751
Conc: 0.02 ng/ml



#12 4,4'-DDE

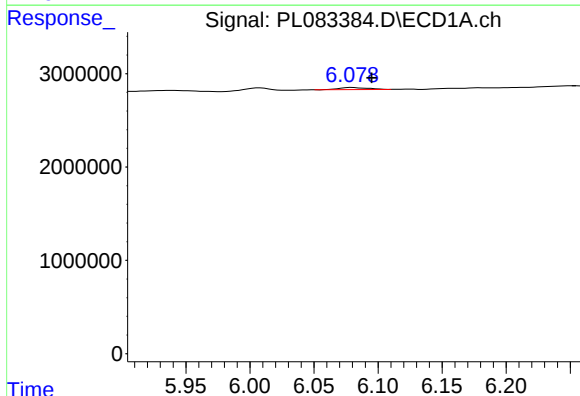
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



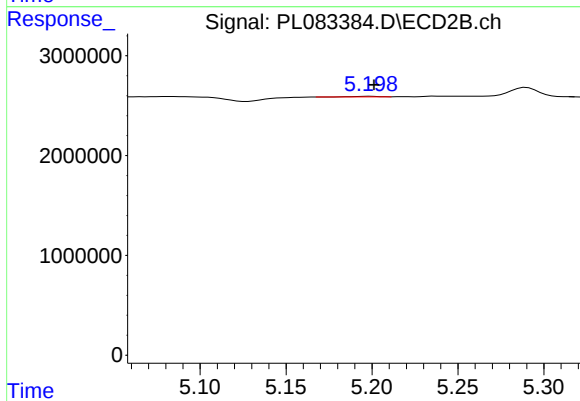
#12 4,4'-DDE

R.T.: 5.080 min
Delta R.T.: 0.008 min
Response: 589357
Conc: 0.24 ng/ml



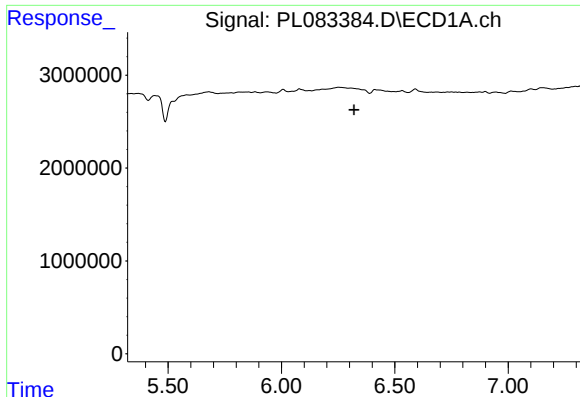
#13 Dieldrin

R.T.: 6.080 min
Delta R.T.: -0.015 min
Response: 347778
Conc: 0.12 ng/ml



#13 Dieldrin

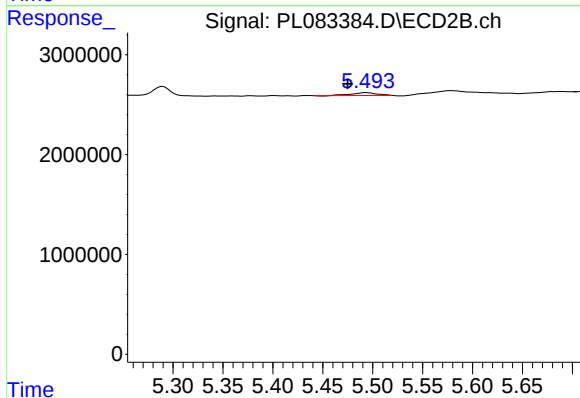
R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 57394
Conc: 0.02 ng/ml



#14 Endrin

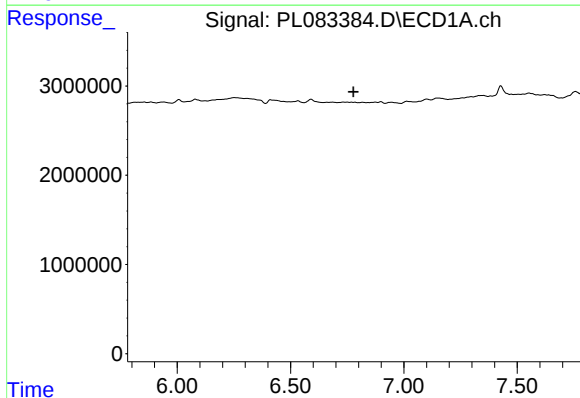
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



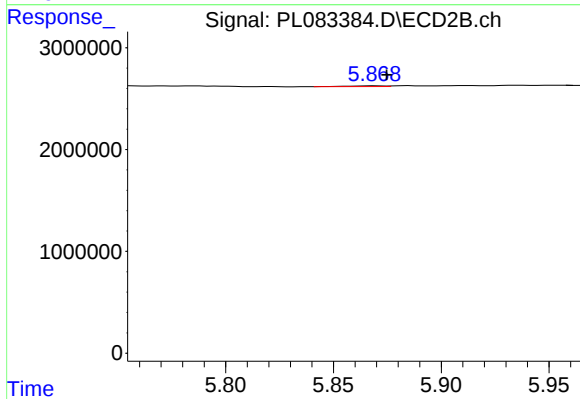
#14 Endrin

R.T.: 5.494 min
Delta R.T.: 0.019 min
Response: 537961
Conc: 0.21 ng/ml



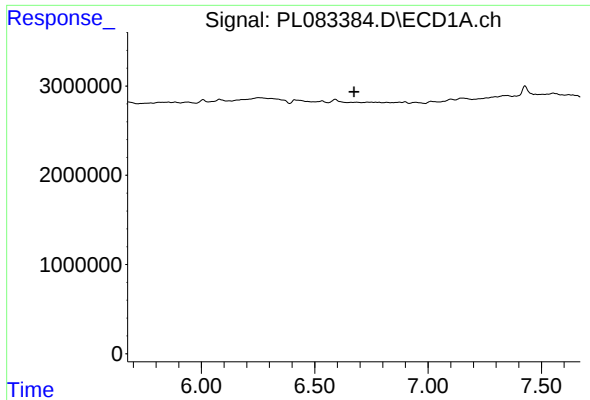
#17 4,4'-DDT

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



#17 4,4'-DDT

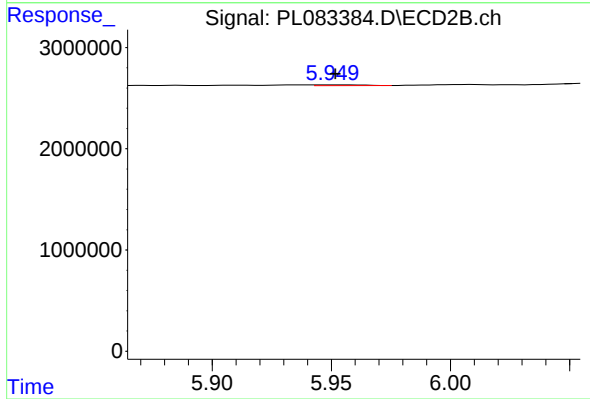
R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 90959
Conc: 0.04 ng/ml



#18 Endrin aldehyde

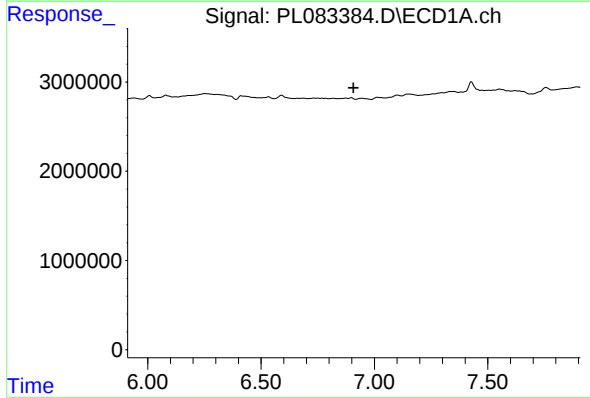
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



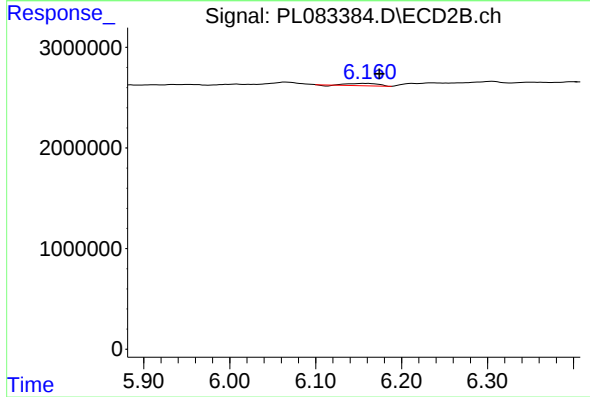
#18 Endrin aldehyde

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 115180
Conc: 0.06 ng/ml



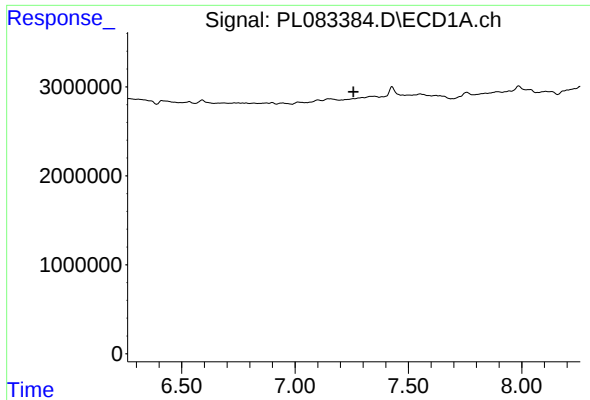
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

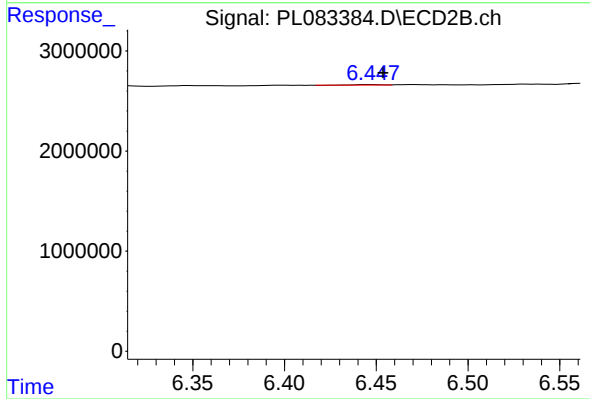
R.T.: 6.156 min
Delta R.T.: -0.018 min
Response: 566597
Conc: 0.23 ng/ml



#20 Methoxychlor

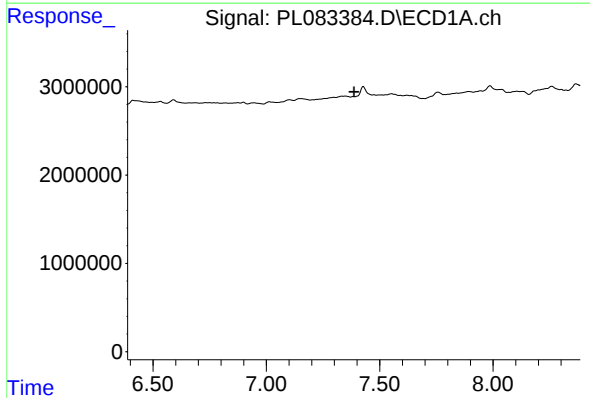
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



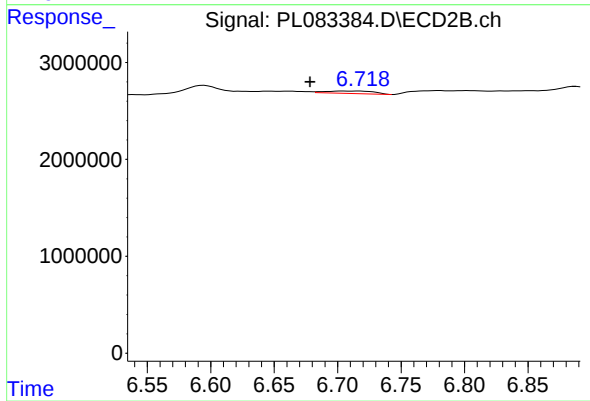
#20 Methoxychlor

R.T.: 6.447 min
Delta R.T.: -0.006 min
Response: 56422
Conc: 0.04 ng/ml



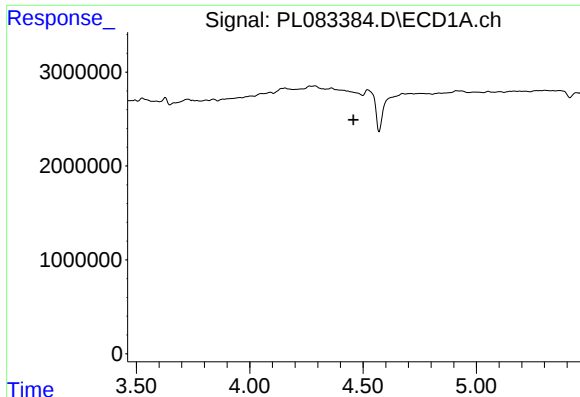
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.



#21 Endrin ketone

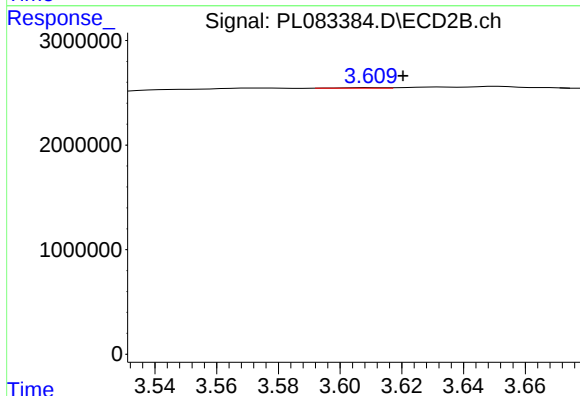
R.T.: 6.705 min
Delta R.T.: 0.027 min
Response: 636040
Conc: 0.24 ng/ml



#23 Chlordane-1

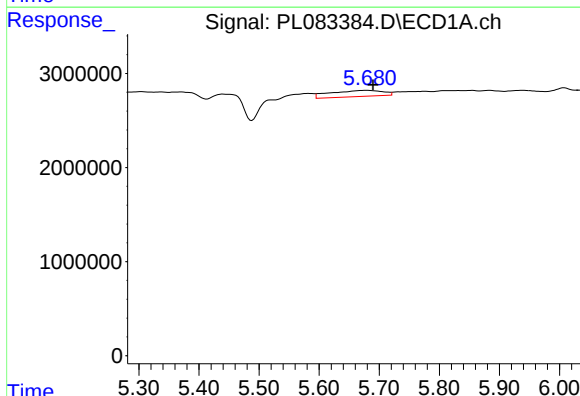
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



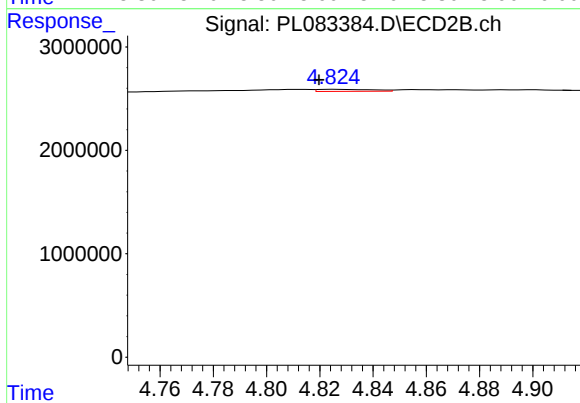
#23 Chlordane-1

R.T.: 3.611 min
Delta R.T.: -0.009 min
Response: 58980
Conc: 0.71 ng/ml



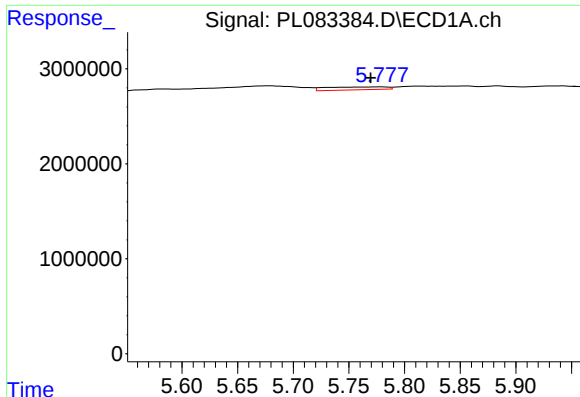
#25 Chlordane-3

R.T.: 5.680 min
Delta R.T.: -0.010 min
Response: 3996054
Conc: 9.63 ng/ml



#25 Chlordane-3

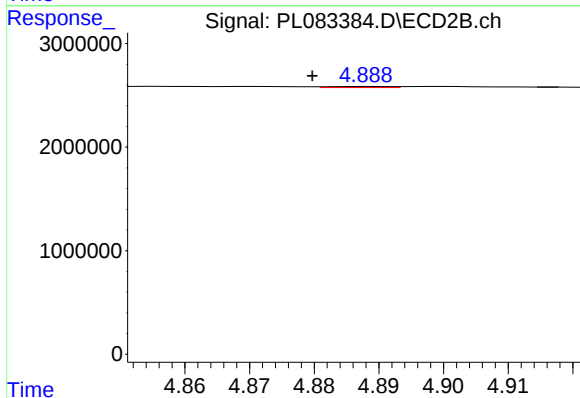
R.T.: 4.825 min
Delta R.T.: 0.006 min
Response: 290991
Conc: 1.09 ng/ml



#26 Chlordane-4

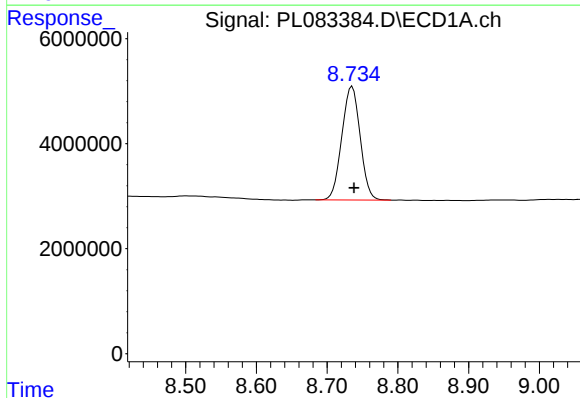
R.T.: 5.778 min
Delta R.T.: 0.008 min
Response: 1145786
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



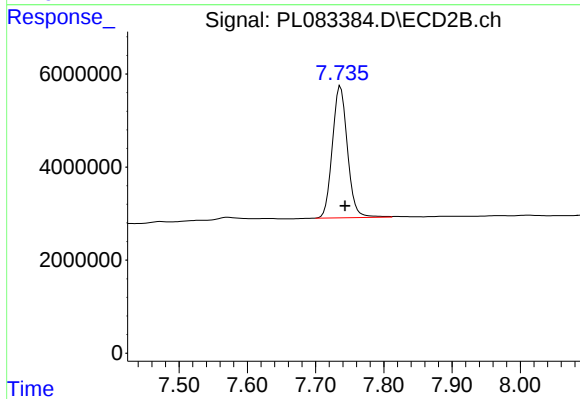
#26 Chlordane-4

R.T.: 4.889 min
Delta R.T.: 0.009 min
Response: 70751
Conc: 0.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 38951116
Conc: 18.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 43334443
Conc: 17.43 ng/ml