

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060223\
 Data File : PL083201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 21:38
 Operator : AR\AJ
 Sample : 03008-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 21:44:57 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	2.633	60984568	56305094	20.750	21.688
28)	SA Decachlor...	8.729	7.735	40973593	47360729	19.536	19.047
Target Compounds							
2)	A alpha-BHC	0.000	3.128	0	705738	N.D.	0.189 #
3)	MA gamma-BHC...	0.000	3.468	0	732149	N.D.	0.220 #
4)	MA Heptachlor	4.707f	3.799	15867	109090	0.004	0.030 #
5)	MB Aldrin	0.000	4.058	0	77993	N.D.	0.024 #
6)	B beta-BHC	4.285f	3.758	1838337	121154	0.976	0.085 #
8)	B Heptachlo...	5.431	0.000	962010	0	0.301	N.D. #
9)	A Endosulfan I	5.808	4.959f	640440	115818	0.213	0.041 #
10)	B gamma-Chl...	5.703	4.827	863126	343469	0.272	0.114 #
11)	B alpha-Chl...	0.000	4.864f	0	329228	N.D.	0.110 #
12)	B 4,4'-DDE	5.980f	0.000	326061	0	0.118	N.D. #
13)	MA Dieldrin	0.000	5.187	0	84217	N.D.	0.030 #
14)	MA Endrin	0.000	5.494f	0	504388	N.D.	0.199 #
17)	MA 4,4'-DDT	6.754f	5.861	320001	117623	0.128	0.053 #
18)	B Endrin al...	0.000	5.954	0	379643	N.D.	0.192 #
19)	B Endosulfa...	6.908	6.177	280251	108217	0.109	0.044 #
20)	A Methoxychlor	7.240f	0.000	2187229	0	1.654	N.D. #
22)	Mirex	0.000	6.865f	0	53011	N.D.	0.023 #
23)	Chlordane-1	4.455	0.000	505986	0	4.625	N.D. #
25)	Chlordane-3	5.703	4.827	863126	343469	2.080	1.289 #
26)	Chlordane-4	0.000	4.864f	0	329228	N.D.	1.169 #

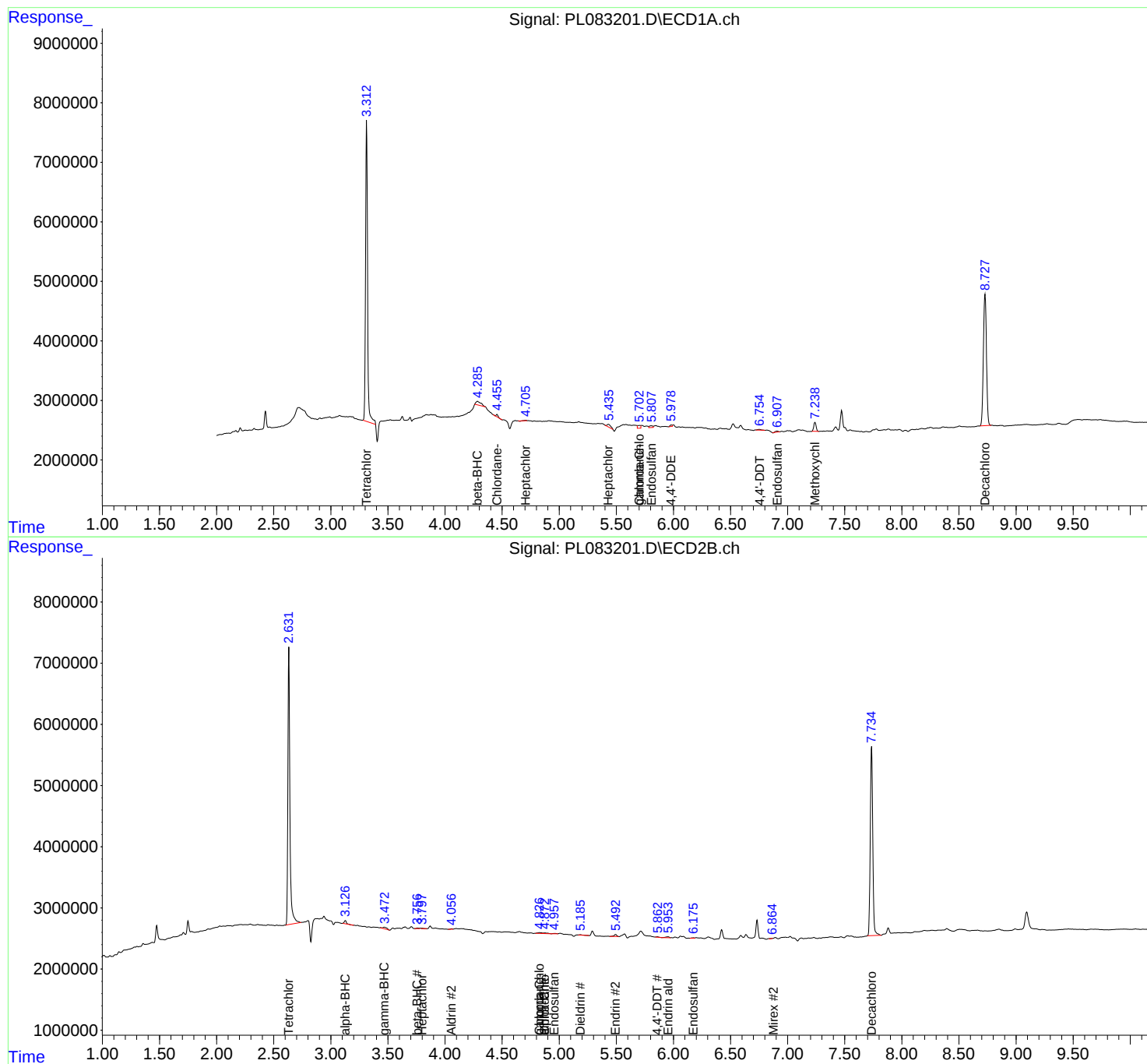
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

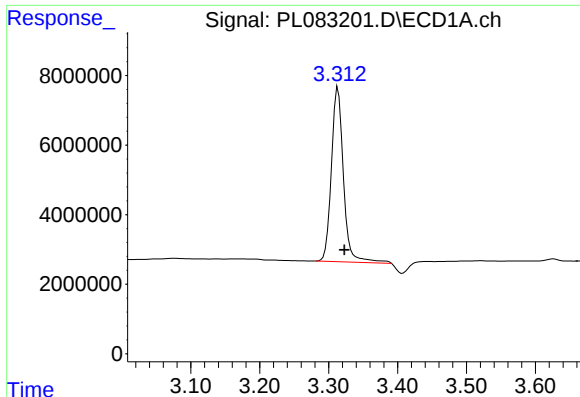
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Acq On : 02 Jun 2023 21:38
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Sample : 03008-01
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ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 21:44:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

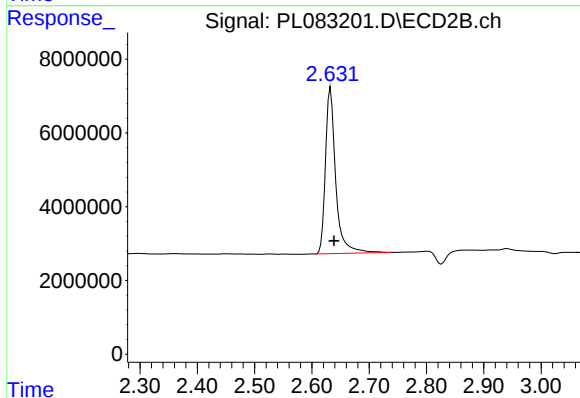




#1 Tetrachloro-m-xylene

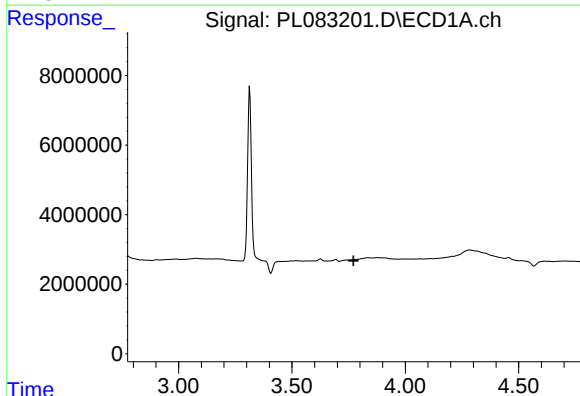
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 60984568
Conc: 20.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



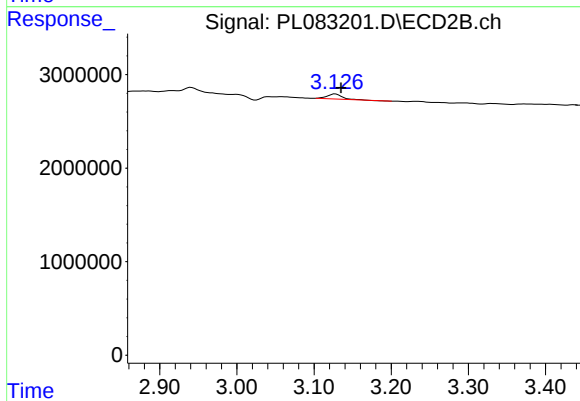
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 56305094
Conc: 21.69 ng/ml



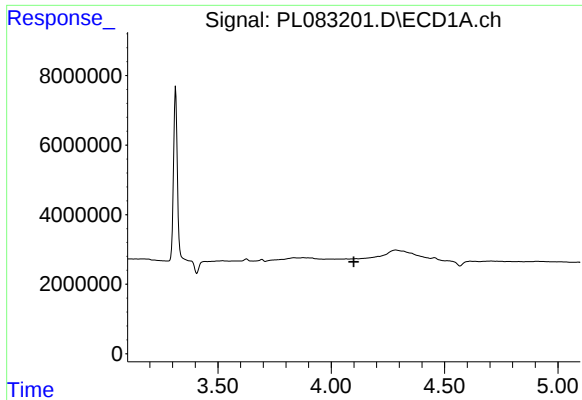
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

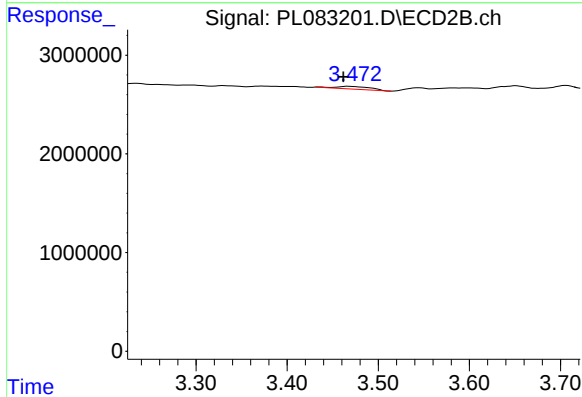
R.T.: 3.128 min
Delta R.T.: -0.008 min
Response: 705738
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

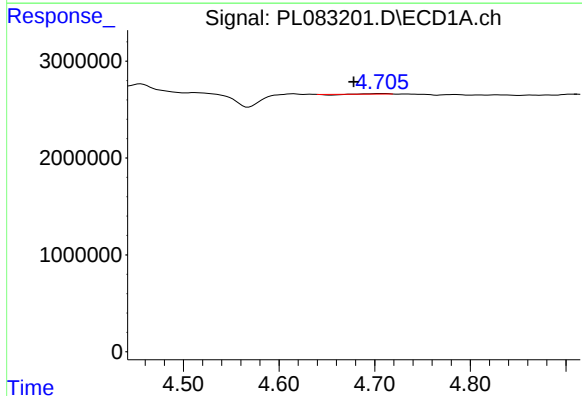
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



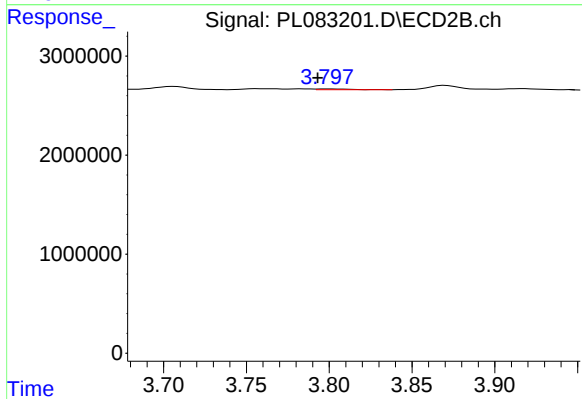
#3 gamma-BHC (Lindane)

R.T.: 3.468 min
Delta R.T.: 0.006 min
Response: 732149
Conc: 0.22 ng/ml



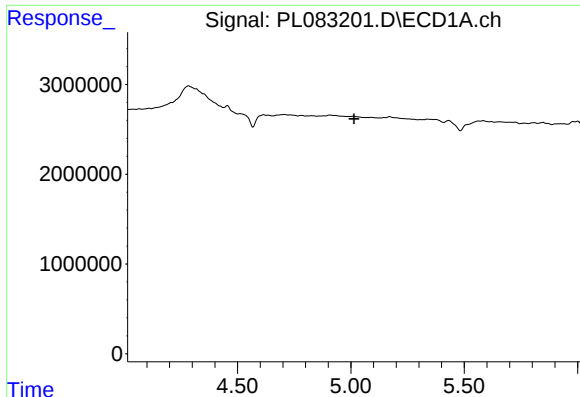
#4 Heptachlor

R.T.: 4.707 min
Delta R.T.: 0.029 min
Response: 15867
Conc: 0.00 ng/ml



#4 Heptachlor

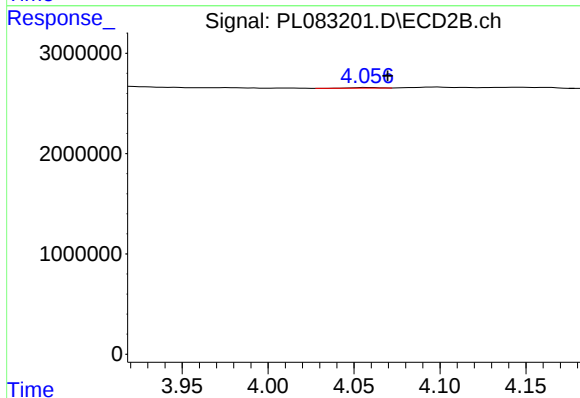
R.T.: 3.799 min
Delta R.T.: 0.005 min
Response: 109090
Conc: 0.03 ng/ml



#5 Aldrin

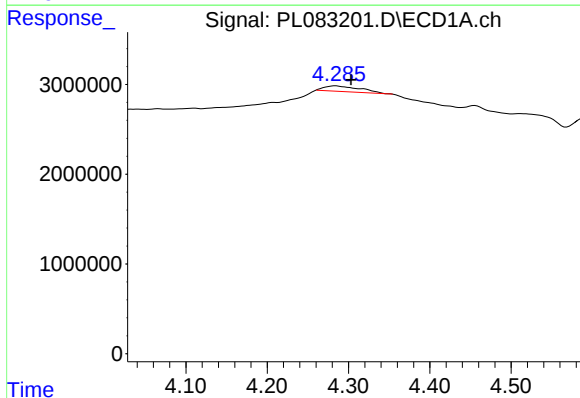
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



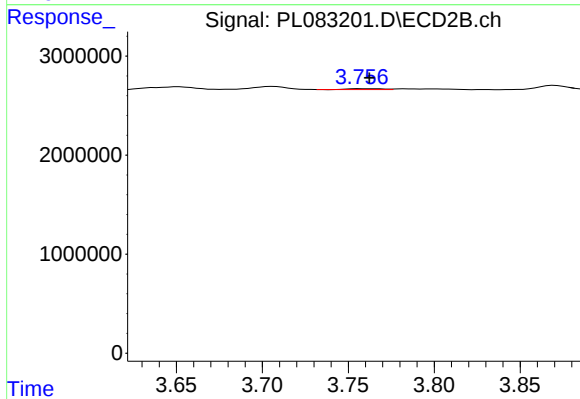
#5 Aldrin

R.T.: 4.058 min
Delta R.T.: -0.012 min
Response: 77993
Conc: 0.02 ng/ml



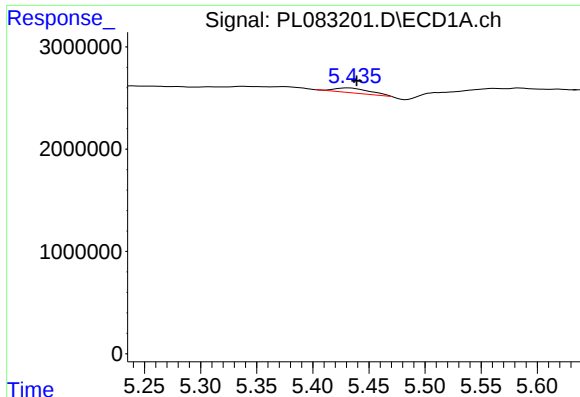
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.018 min
Response: 1838337
Conc: 0.98 ng/ml



#6 beta-BHC

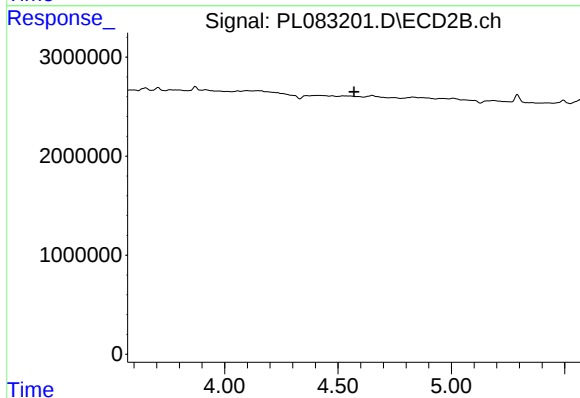
R.T.: 3.758 min
Delta R.T.: -0.004 min
Response: 121154
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

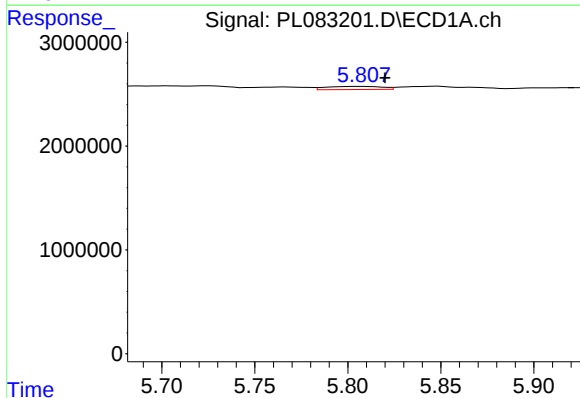
R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 962010
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



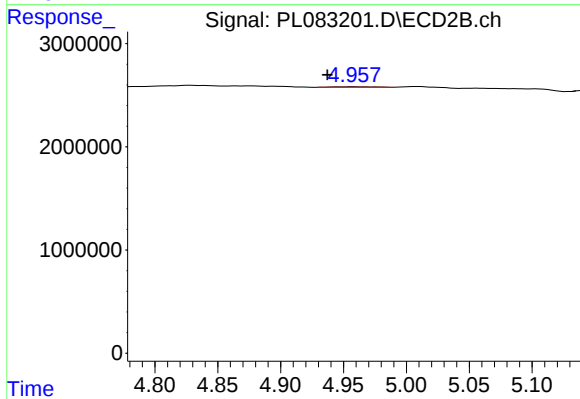
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



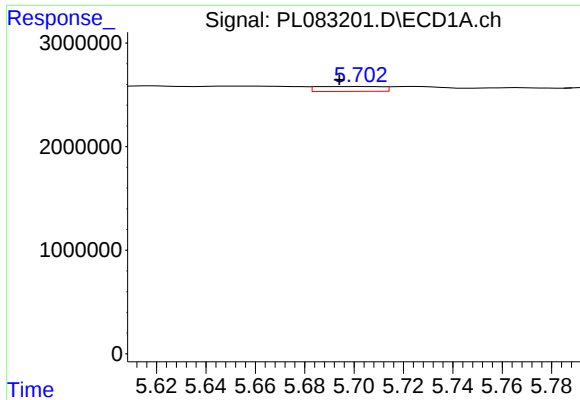
#9 Endosulfan I

R.T.: 5.808 min
Delta R.T.: -0.012 min
Response: 640440
Conc: 0.21 ng/ml



#9 Endosulfan I

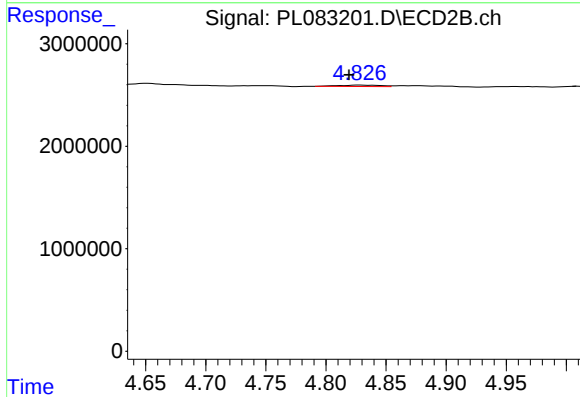
R.T.: 4.959 min
Delta R.T.: 0.021 min
Response: 115818
Conc: 0.04 ng/ml



#10 gamma-Chlordane

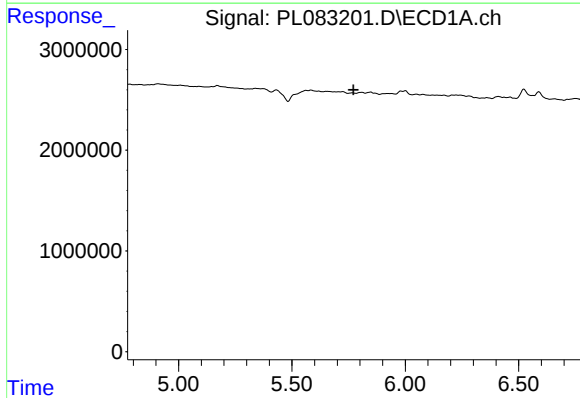
R.T.: 5.703 min
Delta R.T.: 0.009 min
Response: 863126
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



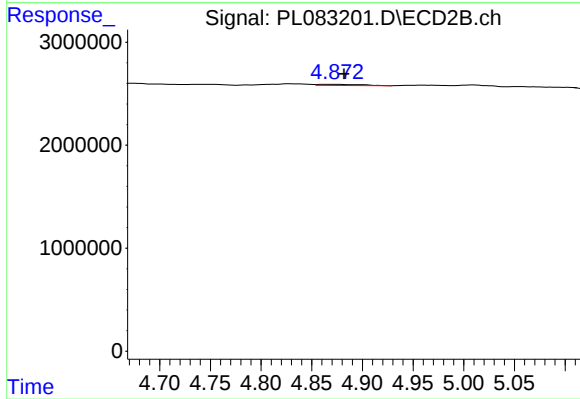
#10 gamma-Chlordane

R.T.: 4.827 min
Delta R.T.: 0.008 min
Response: 343469
Conc: 0.11 ng/ml



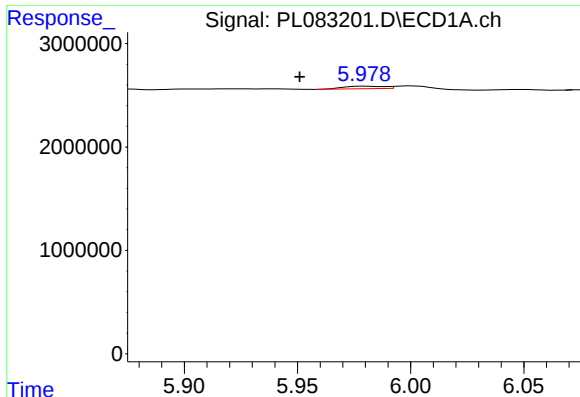
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

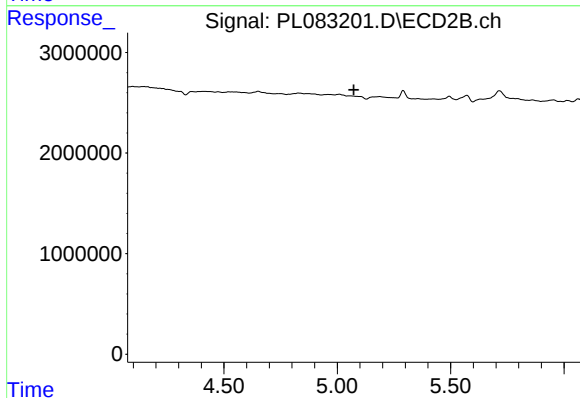
R.T.: 4.864 min
Delta R.T.: -0.018 min
Response: 329228
Conc: 0.11 ng/ml



#12 4,4'-DDE

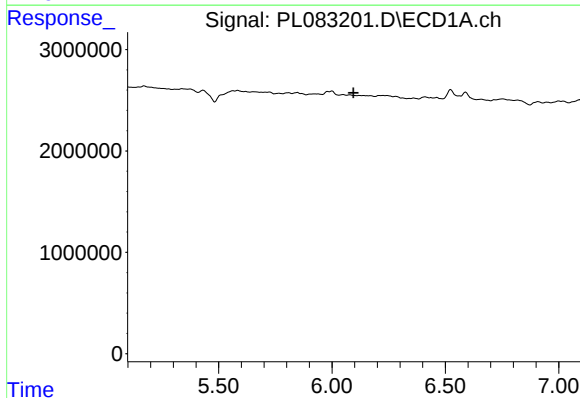
R.T.: 5.980 min
Delta R.T.: 0.029 min
Response: 326061
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



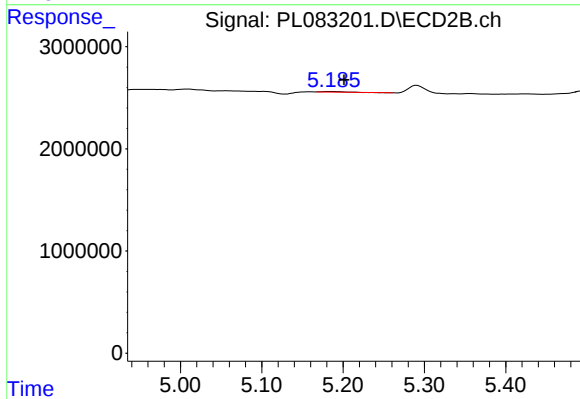
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



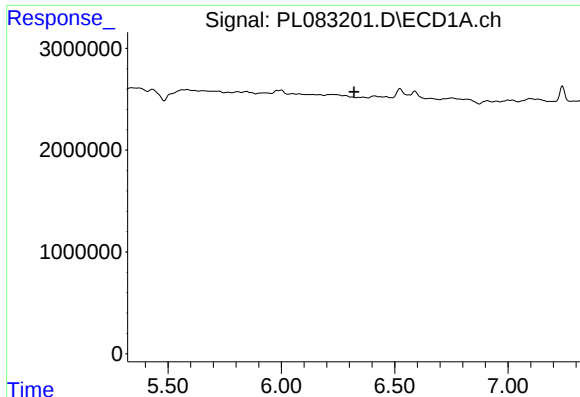
#13 Dieldrin

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



#13 Dieldrin

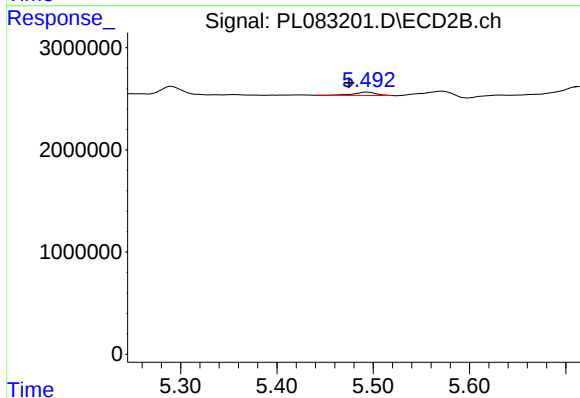
R.T.: 5.187 min
Delta R.T.: -0.014 min
Response: 84217
Conc: 0.03 ng/ml



#14 Endrin

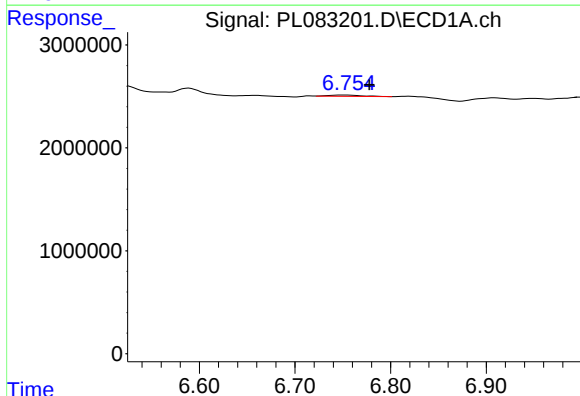
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



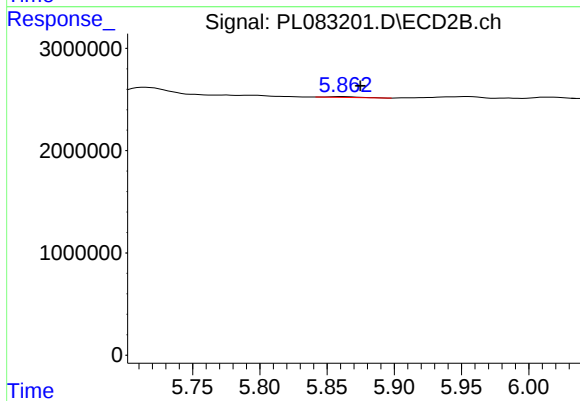
#14 Endrin

R.T.: 5.494 min
Delta R.T.: 0.019 min
Response: 504388
Conc: 0.20 ng/ml



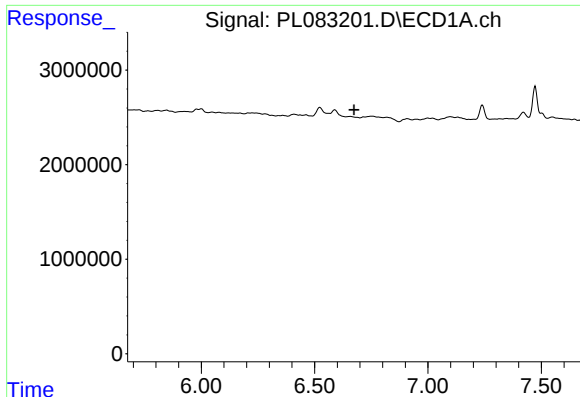
#17 4,4'-DDT

R.T.: 6.754 min
Delta R.T.: -0.024 min
Response: 320001
Conc: 0.13 ng/ml



#17 4,4'-DDT

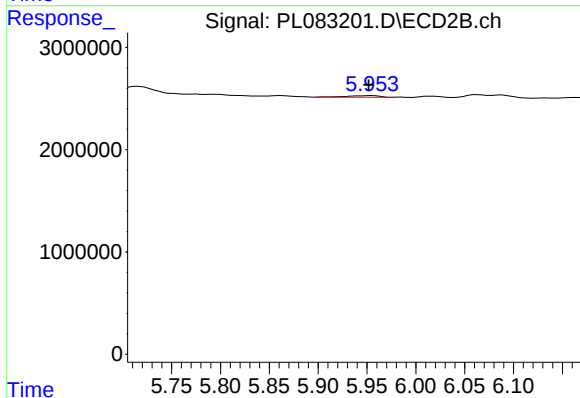
R.T.: 5.861 min
Delta R.T.: -0.014 min
Response: 117623
Conc: 0.05 ng/ml



#18 Endrin aldehyde

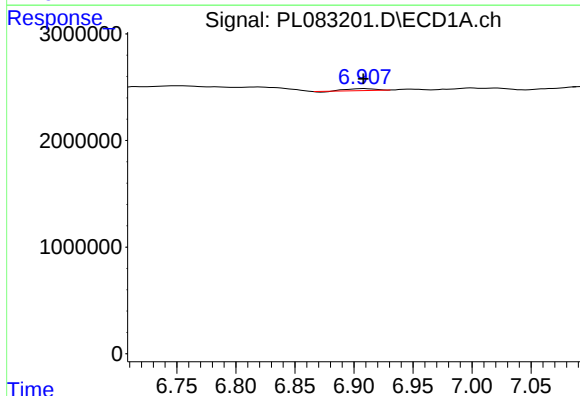
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



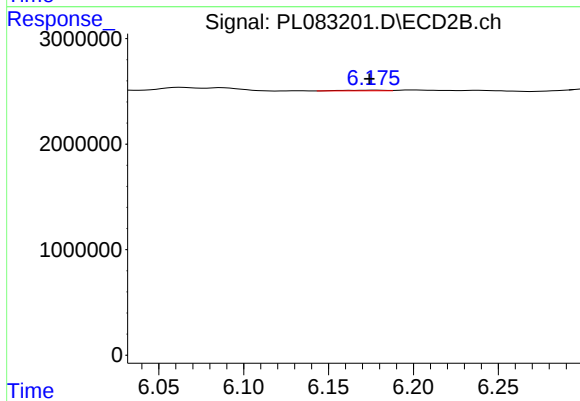
#18 Endrin aldehyde

R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 379643
Conc: 0.19 ng/ml



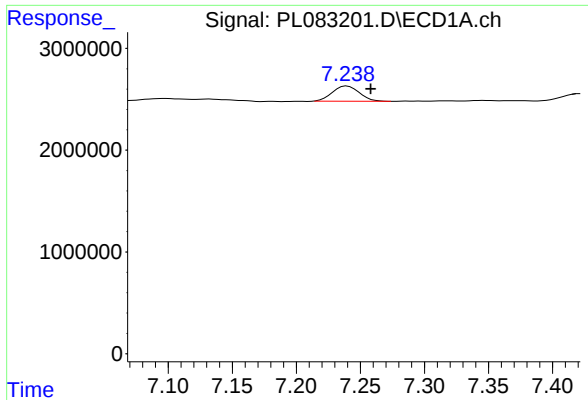
#19 Endosulfan Sulfate

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 280251
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

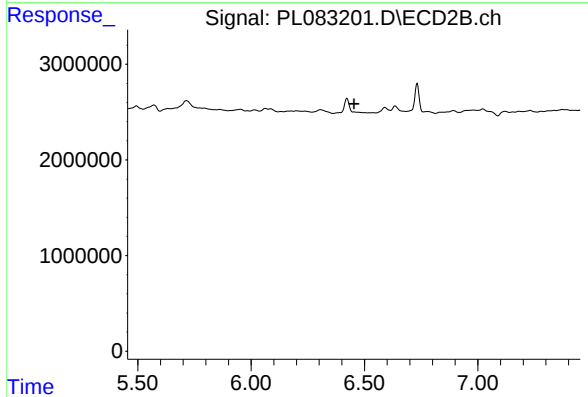
R.T.: 6.177 min
Delta R.T.: 0.003 min
Response: 108217
Conc: 0.04 ng/ml



#20 Methoxychlor

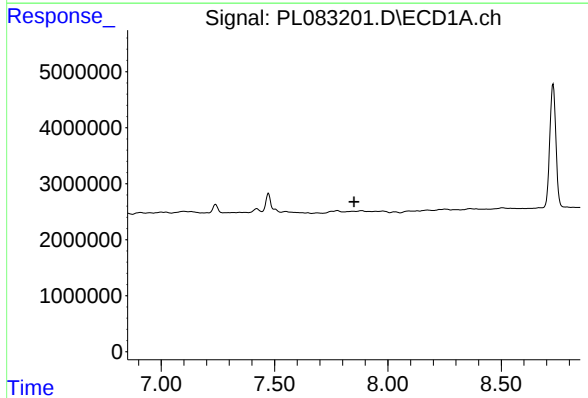
R.T.: 7.240 min
Delta R.T.: -0.018 min
Response: 2187229
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



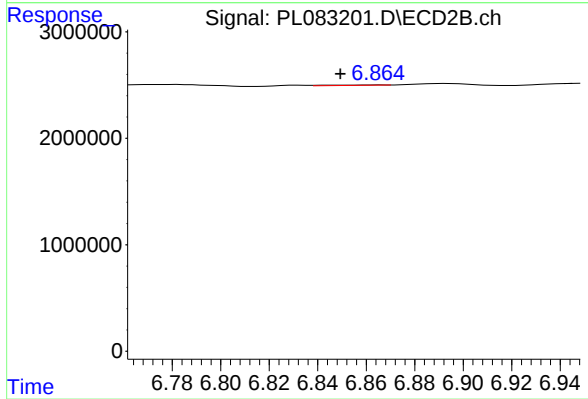
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



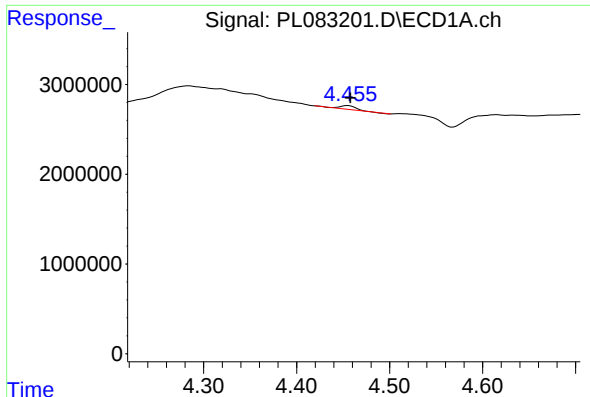
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



#22 Mirex

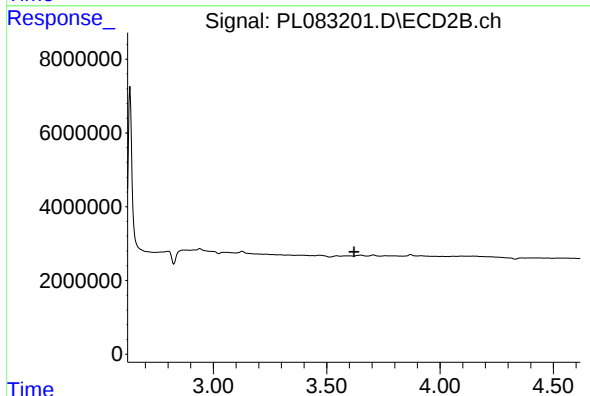
R.T.: 6.865 min
Delta R.T.: 0.016 min
Response: 53011
Conc: 0.02 ng/ml



#23 Chlordane-1

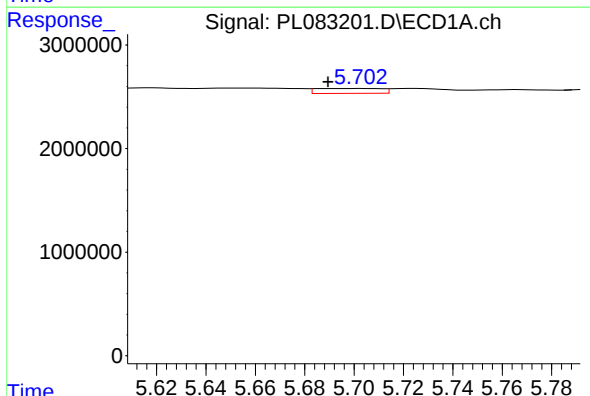
R.T.: 4.455 min
Delta R.T.: -0.003 min
Response: 505986
Conc: 4.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



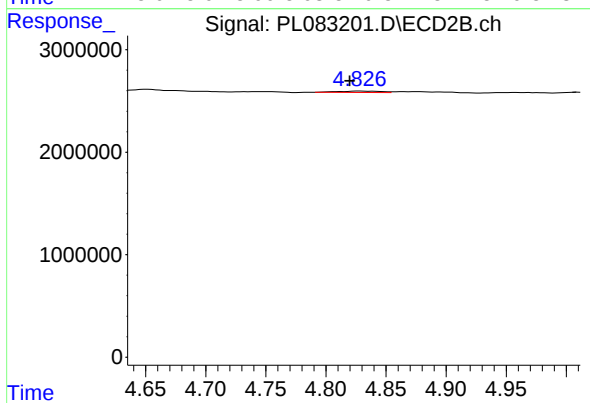
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.620 min
Response: 0
Conc: N.D.



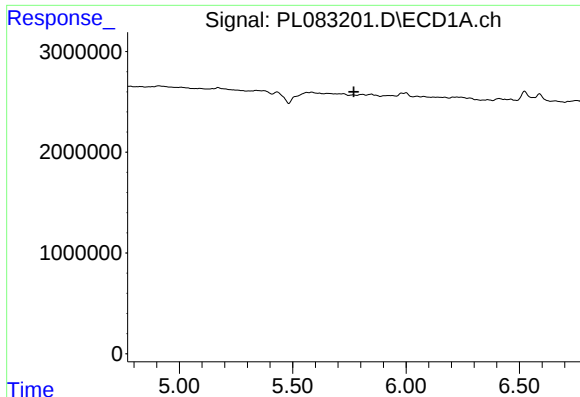
#25 Chlordane-3

R.T.: 5.703 min
Delta R.T.: 0.014 min
Response: 863126
Conc: 2.08 ng/ml



#25 Chlordane-3

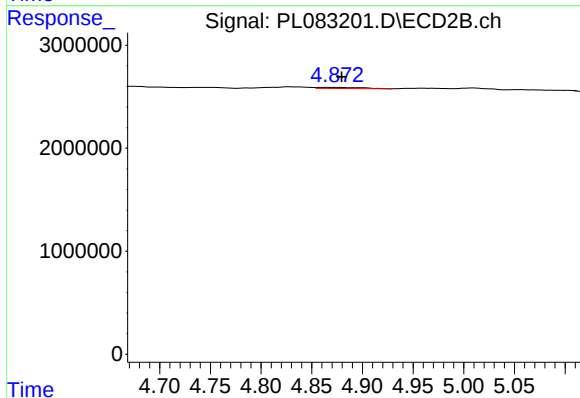
R.T.: 4.827 min
Delta R.T.: 0.008 min
Response: 343469
Conc: 1.29 ng/ml



#26 Chlordane-4

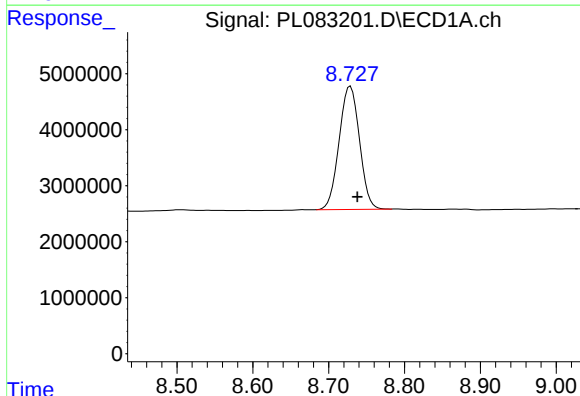
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



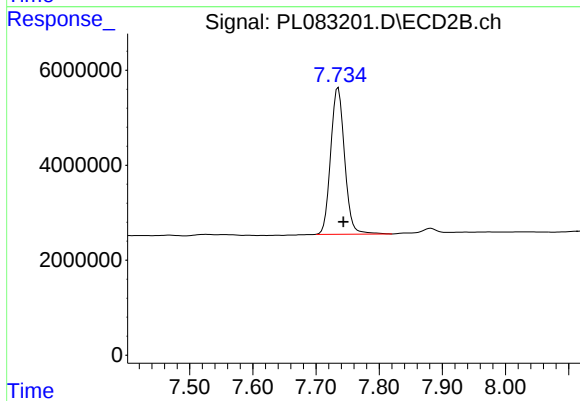
#26 Chlordane-4

R.T.: 4.864 min
Delta R.T.: -0.016 min
Response: 329228
Conc: 1.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.009 min
Response: 40973593
Conc: 19.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.735 min
Delta R.T.: -0.008 min
Response: 47360729
Conc: 19.05 ng/ml