

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
 Data File : PL083443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 20:26
 Operator : AR\AJ
 Sample : PB153392TB
 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 14 22:42:54 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...	3.313	2.631	59063258	52112214	20.096	20.073
28)	SA Decachlor...	8.729	7.732	48521340	56752610	23.135	22.824
Target Compounds							
2)	A alpha-BHC	3.776	0.000	119821	0	0.027	N.D. #
3)	MA gamma-BHC...	0.000	3.465	0	1149982	N.D.	0.345 #
4)	MA Heptachlor	0.000	3.798	0	236283	N.D.	0.065 #
5)	MB Aldrin	0.000	4.077	0	16774	N.D.	0.005 #
6)	B beta-BHC	4.287f	3.763	1953525	66874	1.038	0.047 #
7)	B delta-BHC	4.530	3.977	4320818	142321	1.256	0.043 #
8)	B Heptachlo...	5.423f	4.576	36053	38085	0.011	0.013
9)	A Endosulfan I	5.823	4.952f	661411	121609	0.220	0.044 #
10)	B gamma-Chl...	5.680	4.809	3178545	551146	1.000	0.184 #
11)	B alpha-Chl...	5.781	4.889	469743	111538	0.146	0.037 #
12)	B 4,4'-DDE	0.000	5.098f	0	117601	N.D.	0.048 #
13)	MA Dieldrin	6.083	5.182f	368525	53542	0.123	0.019 #
14)	MA Endrin	0.000	5.479	0	103519	N.D.	0.041 #
17)	MA 4,4'-DDT	0.000	5.903f	0	54402	N.D.	0.024 #
18)	B Endrin al...	0.000	5.960	0	26451	N.D.	0.013 #
19)	B Endosulfa...	0.000	6.164	0	83235	N.D.	0.034 #
20)	A Methoxychlor	0.000	6.454	0	21262	N.D.	0.017 #
23)	Chlordane-1	0.000	3.650f	0	340612	N.D.	4.128 #
24)	Chlordane-2	0.000	4.210f	0	191401	N.D.	2.150 #
25)	Chlordane-3	5.680	4.809	3178545	551146	7.661	2.068 #
26)	Chlordane-4	5.758	4.873	811324	64347	1.602	0.228 #

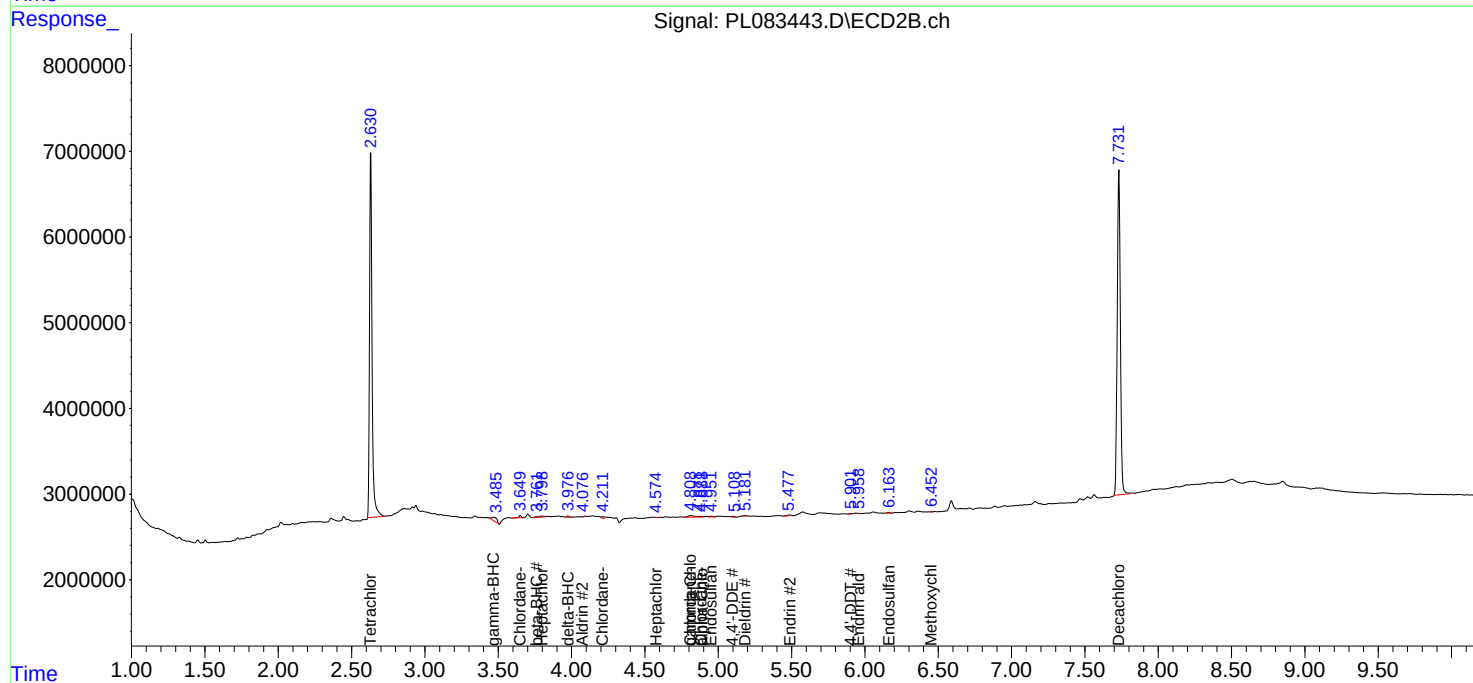
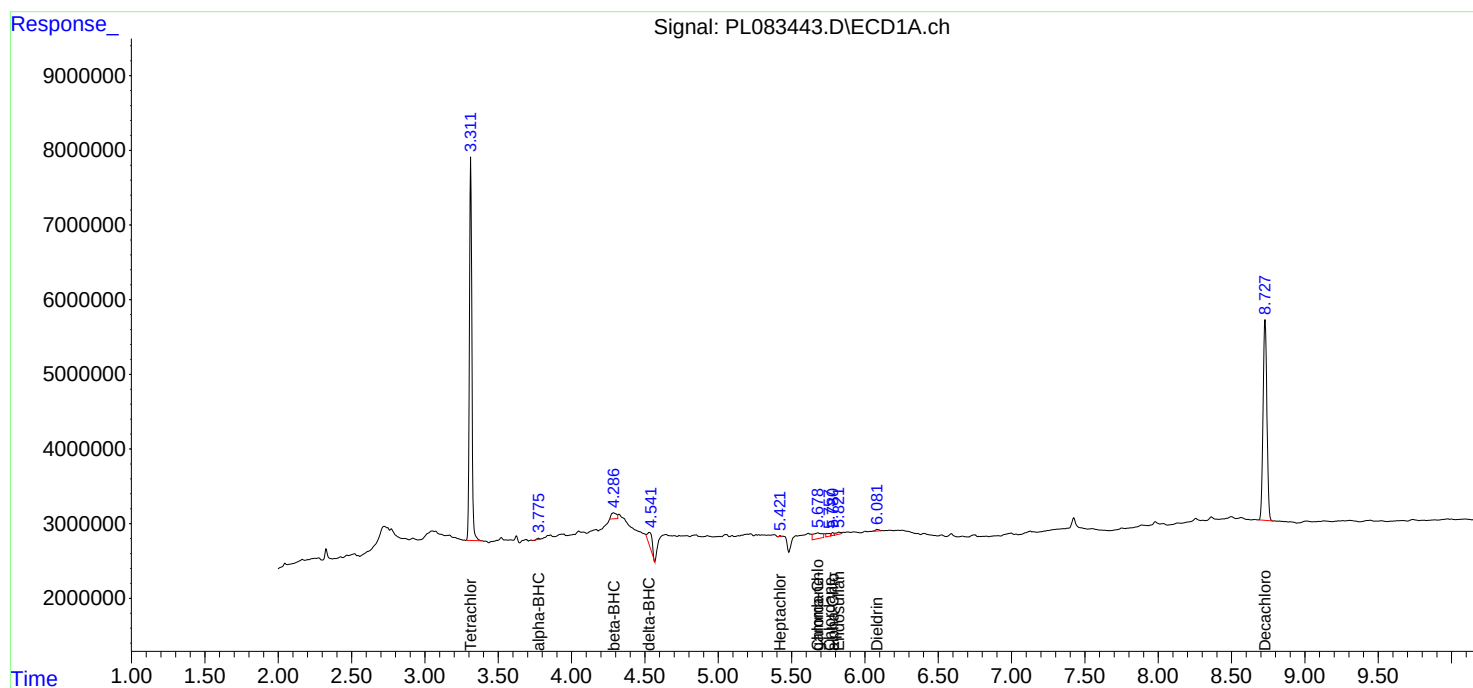
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

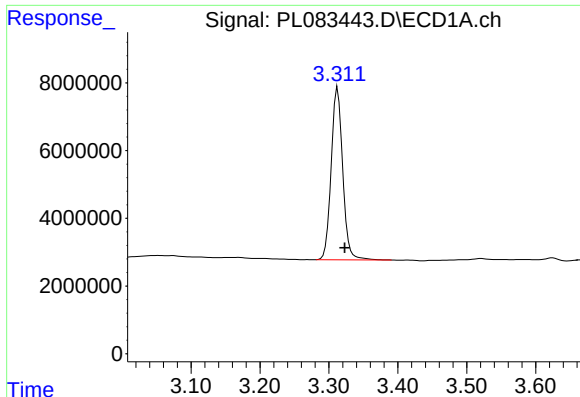
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
Data File : PL083443.D
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Acq On : 14 Jun 2023 20:26
Operator : AR\AJ
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Integration File signal 1: autoint1.e
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Quant Time: Jun 14 22:42:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
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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

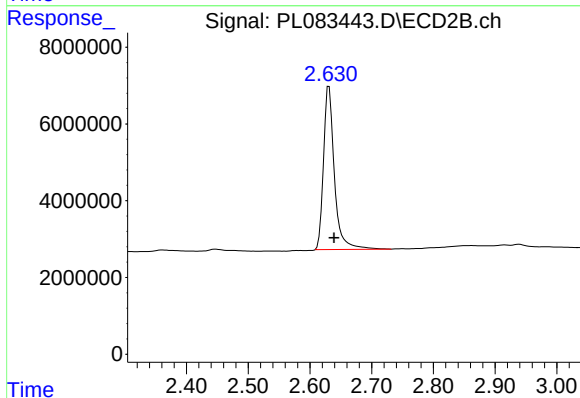




#1 Tetrachloro-m-xylene

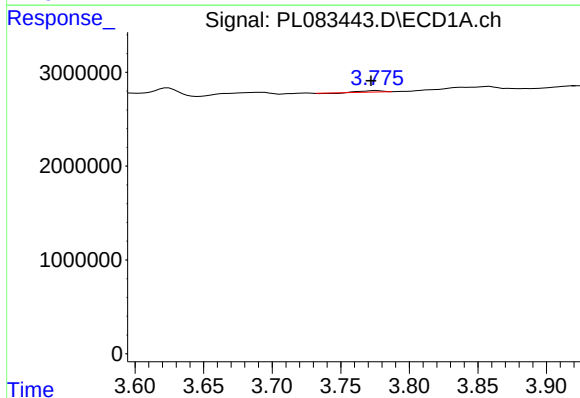
R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 59063258
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



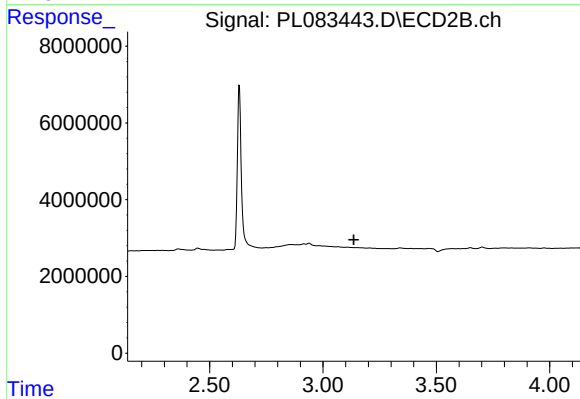
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: -0.008 min
Response: 52112214
Conc: 20.07 ng/ml



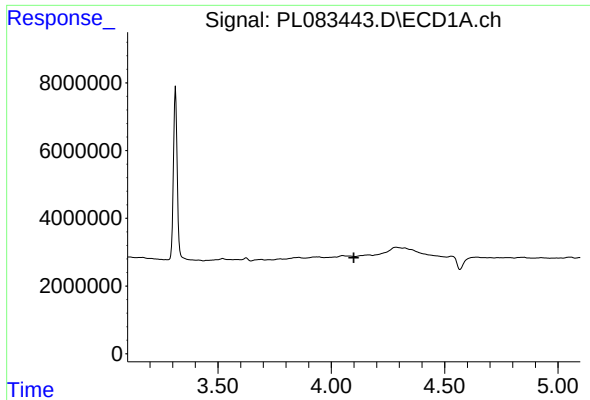
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: 0.004 min
Response: 119821
Conc: 0.03 ng/ml



#2 alpha-BHC

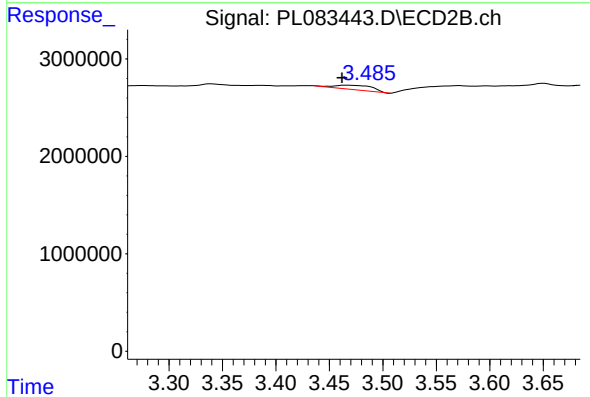
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

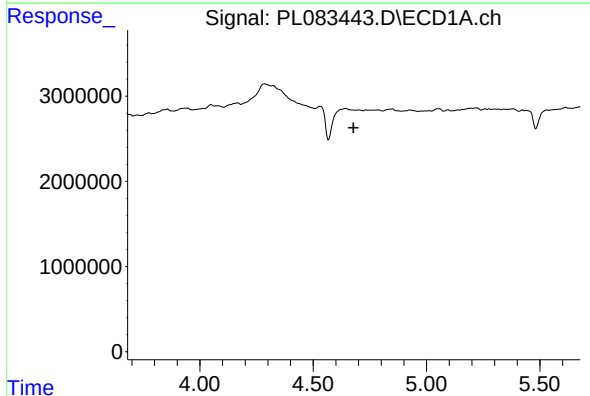
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



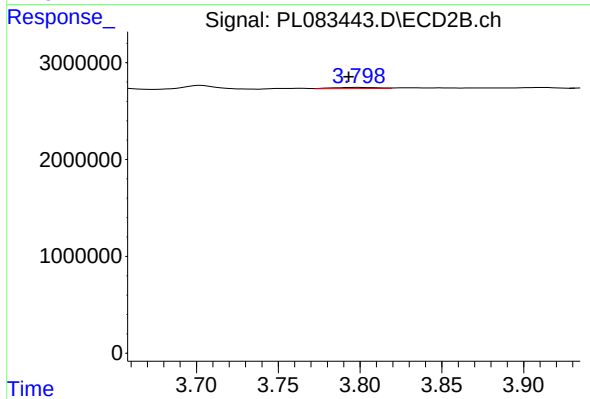
#3 gamma-BHC (Lindane)

R.T.: 3.465 min
Delta R.T.: 0.003 min
Response: 1149982
Conc: 0.34 ng/ml



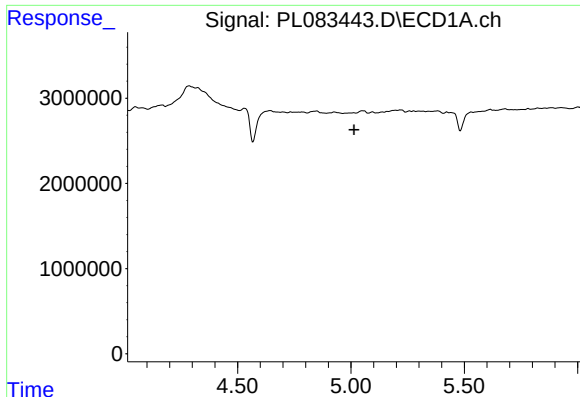
#4 Heptachlor

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



#4 Heptachlor

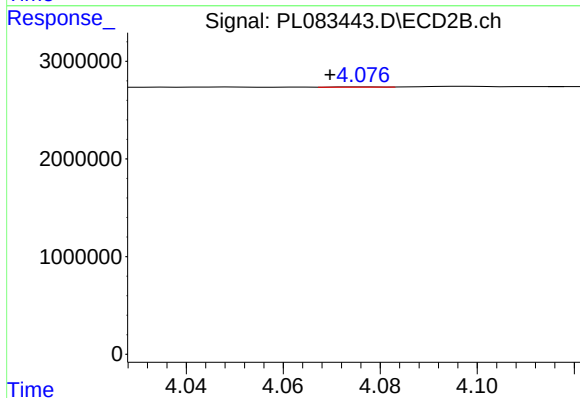
R.T.: 3.798 min
Delta R.T.: 0.005 min
Response: 236283
Conc: 0.06 ng/ml



#5 Aldrin

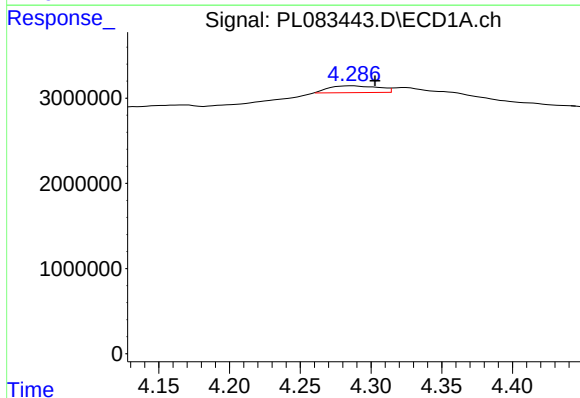
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



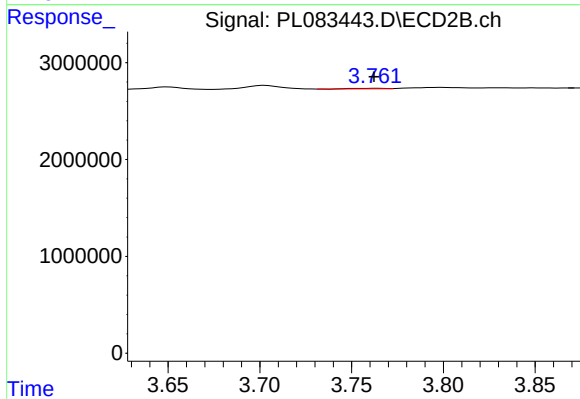
#5 Aldrin

R.T.: 4.077 min
Delta R.T.: 0.008 min
Response: 16774
Conc: 0.01 ng/ml



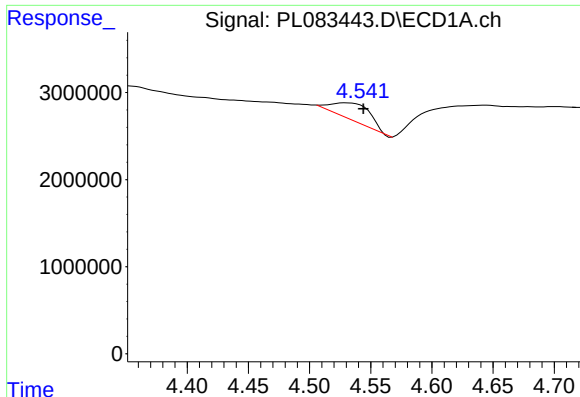
#6 beta-BHC

R.T.: 4.287 min
Delta R.T.: -0.016 min
Response: 1953525
Conc: 1.04 ng/ml



#6 beta-BHC

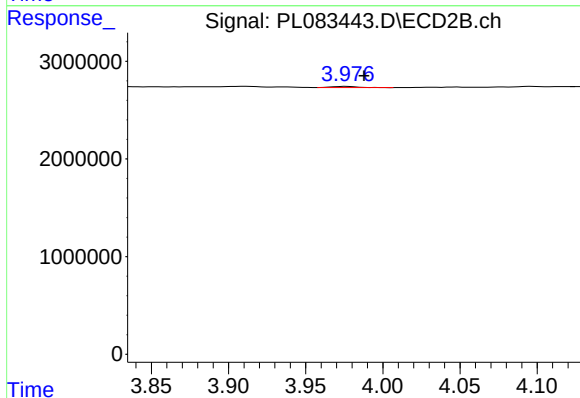
R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 66874
Conc: 0.05 ng/ml



#7 delta-BHC

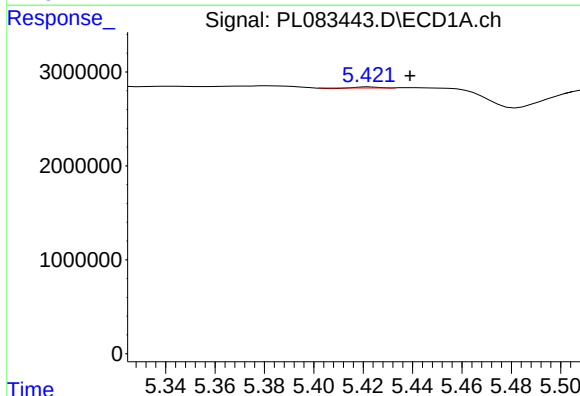
R.T.: 4.530 min
Delta R.T.: -0.014 min
Response: 4320818
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



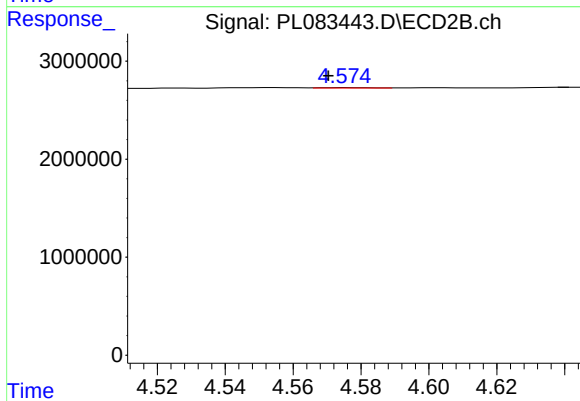
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: -0.011 min
Response: 142321
Conc: 0.04 ng/ml



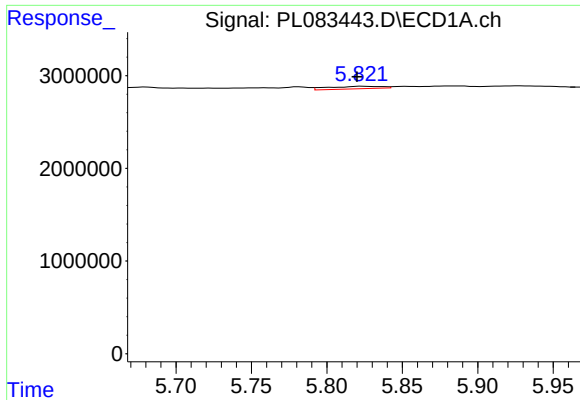
#8 Heptachlor epoxide

R.T.: 5.423 min
Delta R.T.: -0.016 min
Response: 36053
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

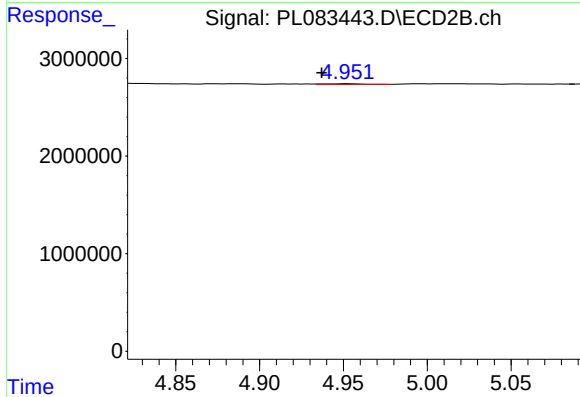
R.T.: 4.576 min
Delta R.T.: 0.005 min
Response: 38085
Conc: 0.01 ng/ml



#9 Endosulfan I

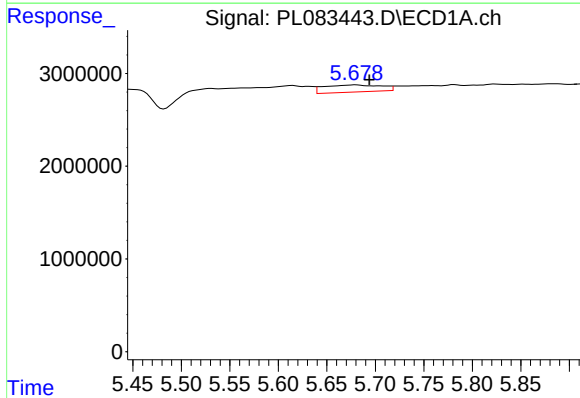
R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 661411
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



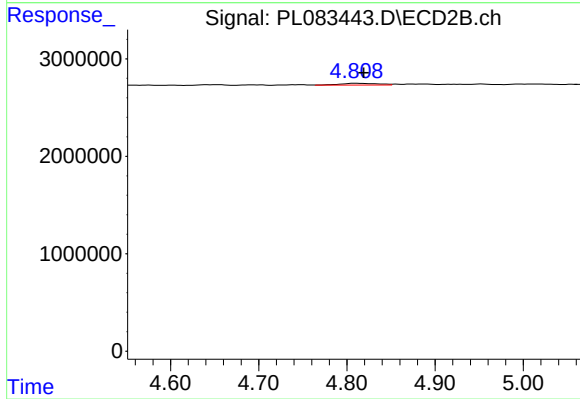
#9 Endosulfan I

R.T.: 4.952 min
Delta R.T.: 0.015 min
Response: 121609
Conc: 0.04 ng/ml



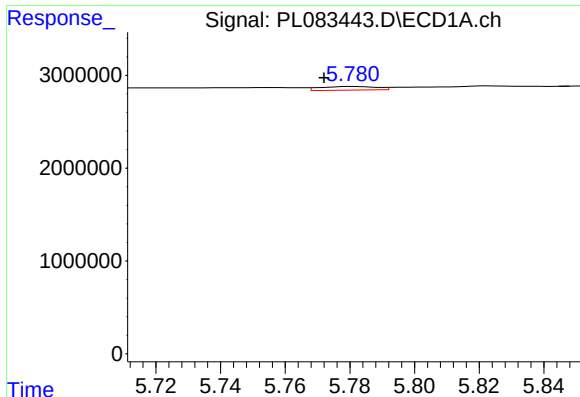
#10 gamma-Chlordane

R.T.: 5.680 min
Delta R.T.: -0.014 min
Response: 3178545
Conc: 1.00 ng/ml



#10 gamma-Chlordane

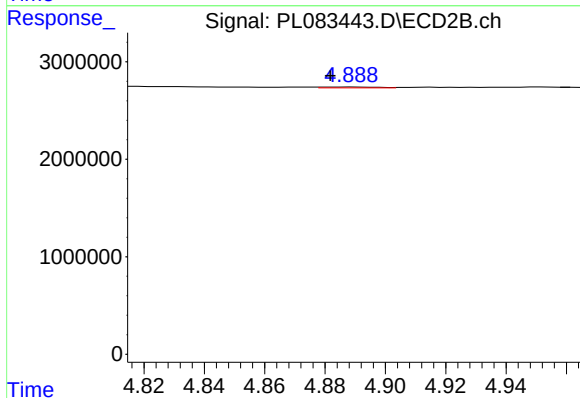
R.T.: 4.809 min
Delta R.T.: -0.010 min
Response: 551146
Conc: 0.18 ng/ml



#11 alpha-Chlordane

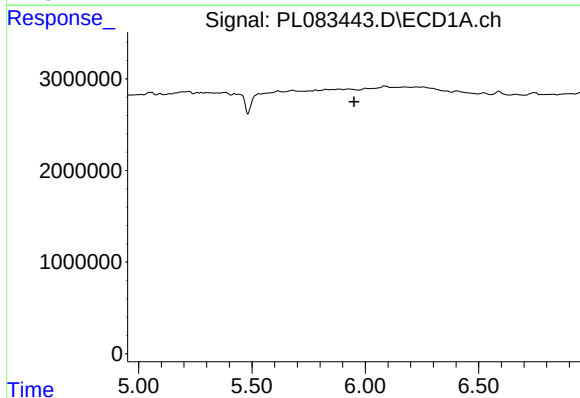
R.T.: 5.781 min
Delta R.T.: 0.009 min
Response: 469743
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



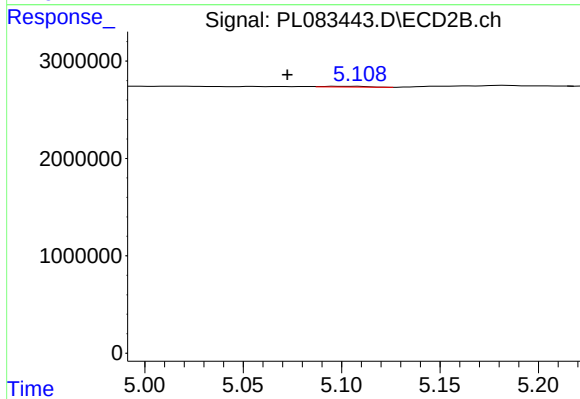
#11 alpha-Chlordane

R.T.: 4.889 min
Delta R.T.: 0.007 min
Response: 111538
Conc: 0.04 ng/ml



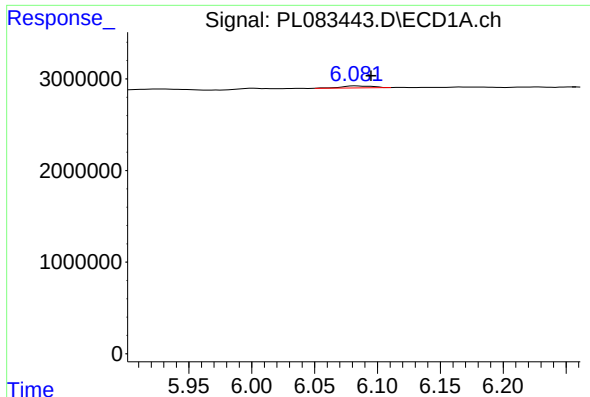
#12 4,4'-DDE

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



#12 4,4'-DDE

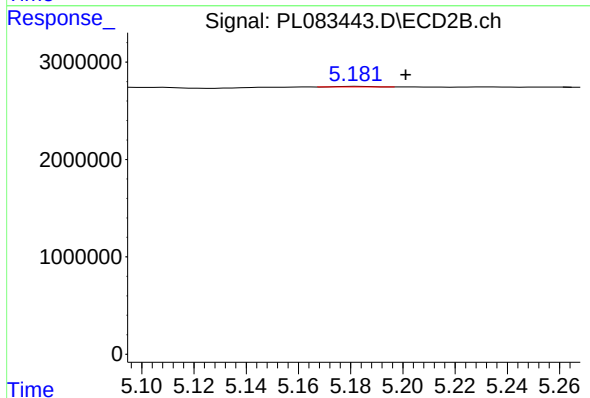
R.T.: 5.098 min
Delta R.T.: 0.026 min
Response: 117601
Conc: 0.05 ng/ml



#13 Dieldrin

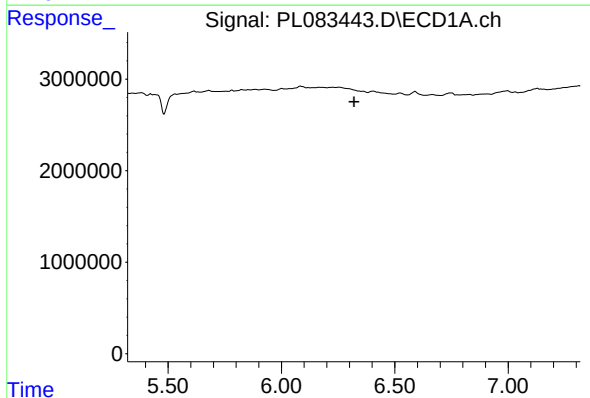
R.T.: 6.083 min
Delta R.T.: -0.012 min
Response: 368525
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



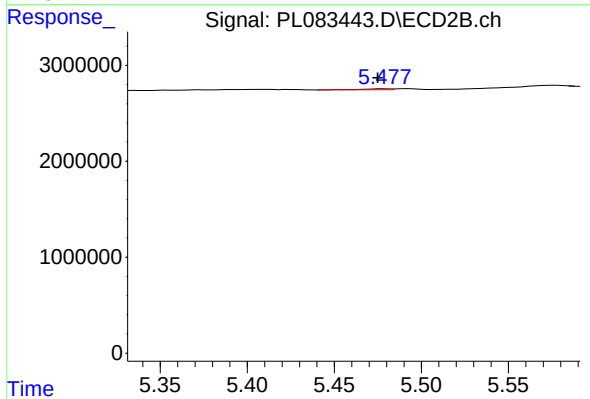
#13 Dieldrin

R.T.: 5.182 min
Delta R.T.: -0.019 min
Response: 53542
Conc: 0.02 ng/ml



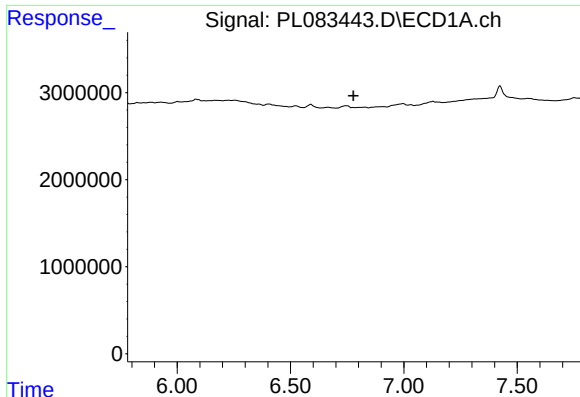
#14 Endrin

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



#14 Endrin

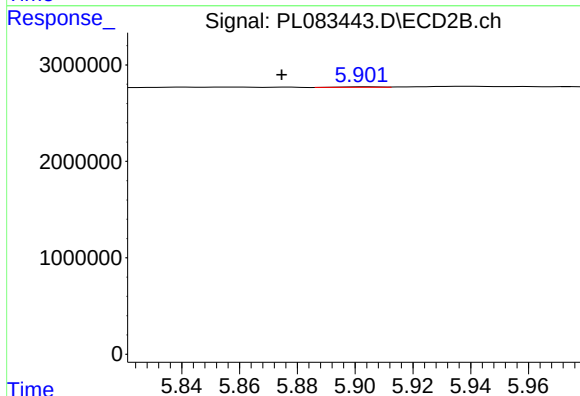
R.T.: 5.479 min
Delta R.T.: 0.004 min
Response: 103519
Conc: 0.04 ng/ml



#17 4,4'-DDT

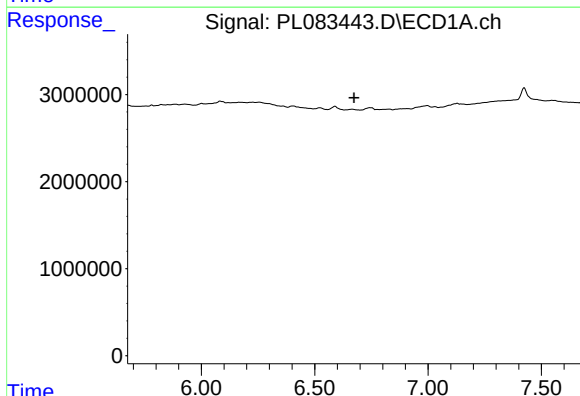
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



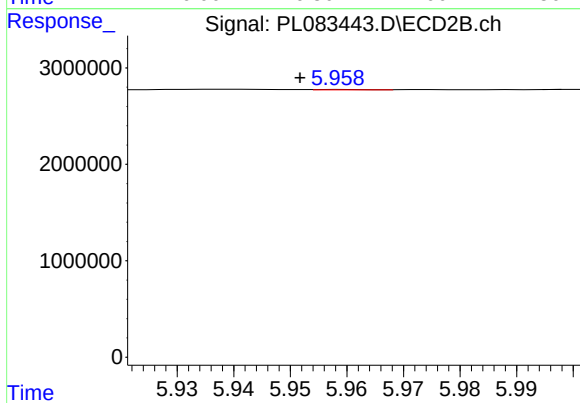
#17 4,4'-DDT

R.T.: 5.903 min
Delta R.T.: 0.029 min
Response: 54402
Conc: 0.02 ng/ml



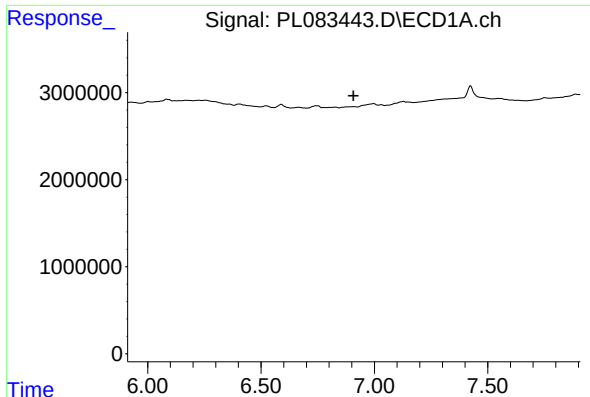
#18 Endrin aldehyde

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



#18 Endrin aldehyde

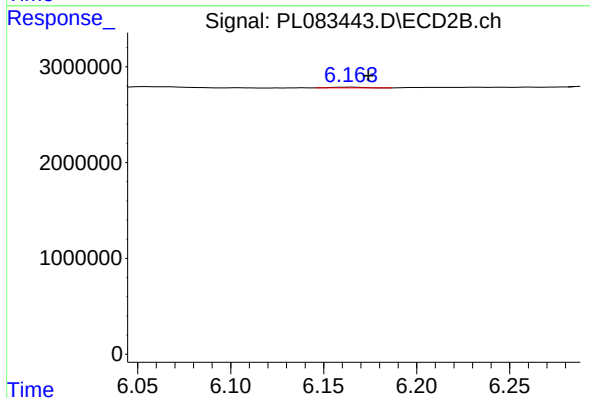
R.T.: 5.960 min
Delta R.T.: 0.008 min
Response: 26451
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

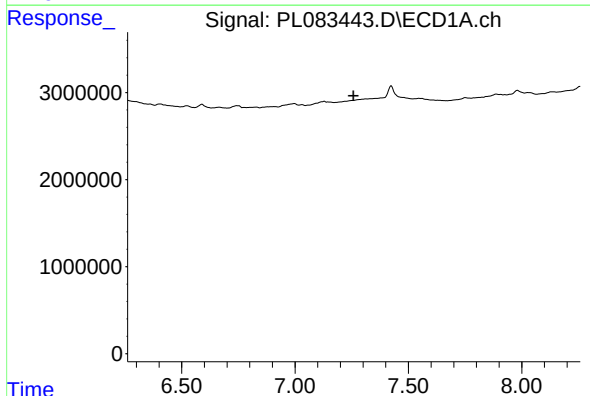
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



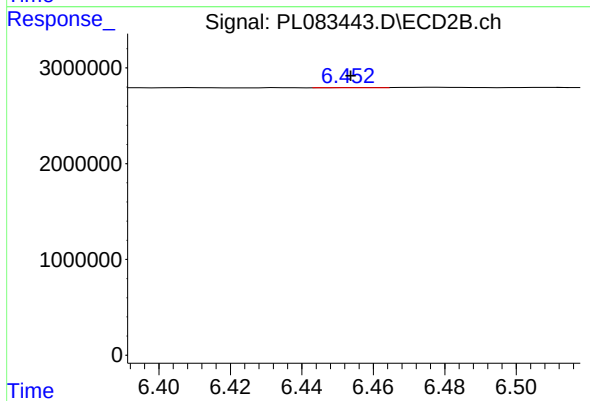
#19 Endosulfan Sulfate

R.T.: 6.164 min
Delta R.T.: -0.010 min
Response: 83235
Conc: 0.03 ng/ml



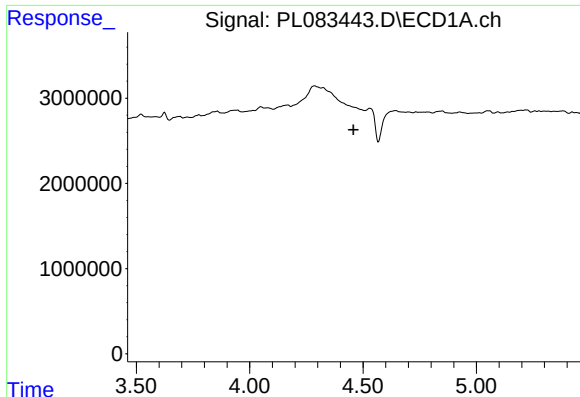
#20 Methoxychlor

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



#20 Methoxychlor

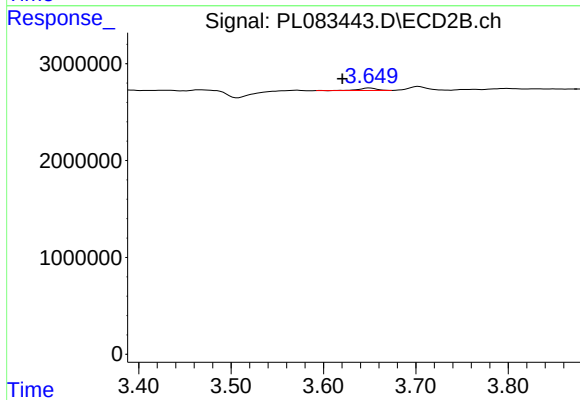
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 21262
Conc: 0.02 ng/ml



#23 Chlordane-1

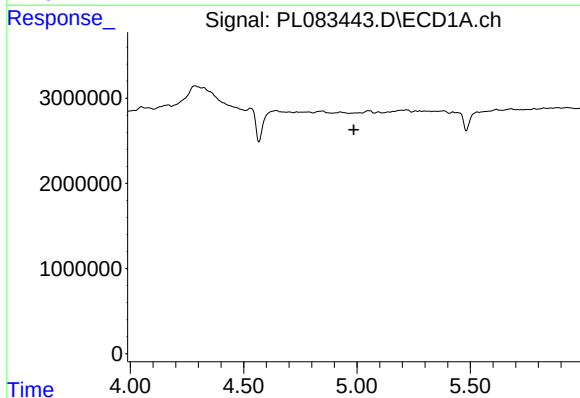
R.T.: 0.000 min
Exp R.T. : 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



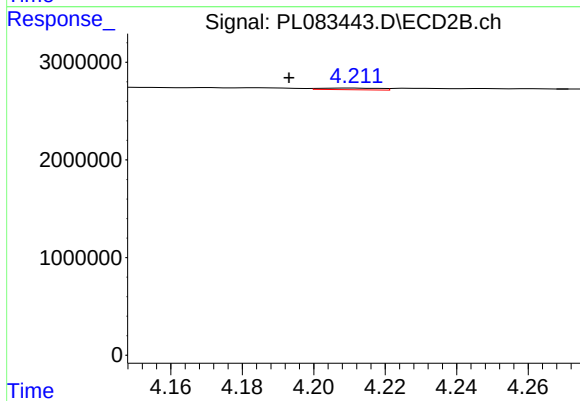
#23 Chlordane-1

R.T.: 3.650 min
Delta R.T.: 0.030 min
Response: 340612
Conc: 4.13 ng/ml



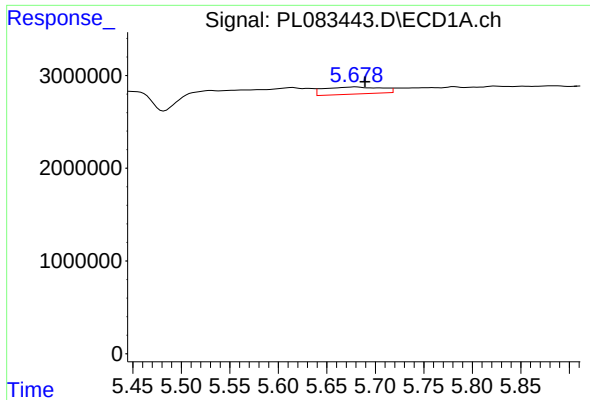
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



#24 Chlordane-2

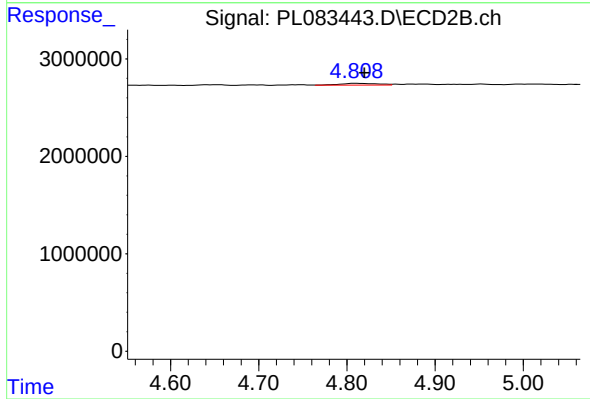
R.T.: 4.210 min
Delta R.T.: 0.017 min
Response: 191401
Conc: 2.15 ng/ml



#25 Chlordane-3

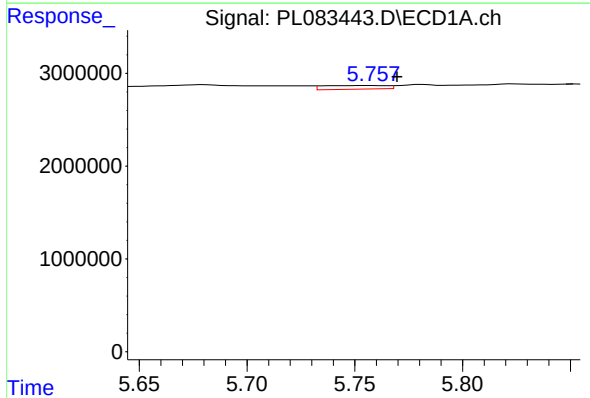
R.T.: 5.680 min
Delta R.T.: -0.009 min
Response: 3178545
Conc: 7.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



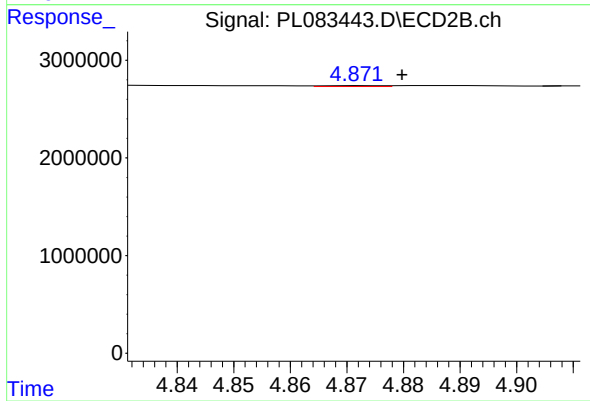
#25 Chlordane-3

R.T.: 4.809 min
Delta R.T.: -0.010 min
Response: 551146
Conc: 2.07 ng/ml



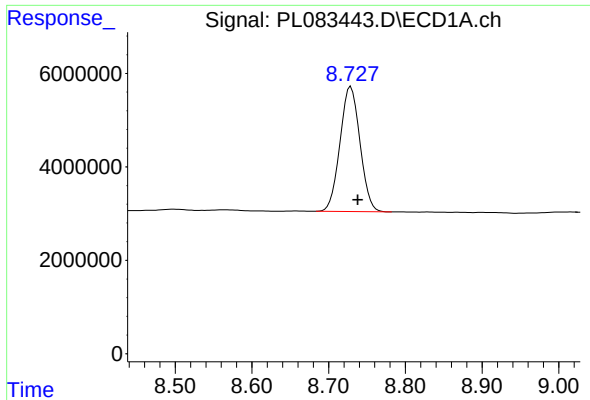
#26 Chlordane-4

R.T.: 5.758 min
Delta R.T.: -0.011 min
Response: 811324
Conc: 1.60 ng/ml



#26 Chlordane-4

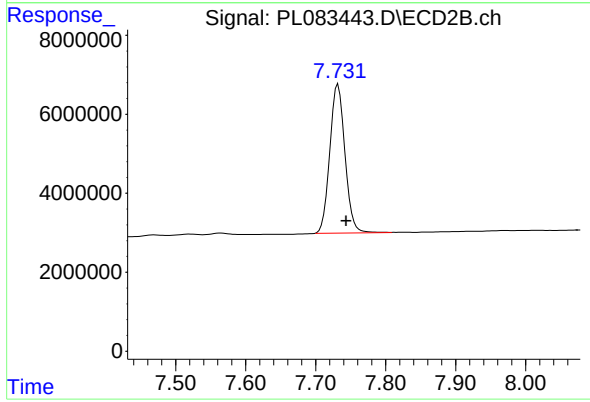
R.T.: 4.873 min
Delta R.T.: -0.007 min
Response: 64347
Conc: 0.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.009 min
Response: 48521340
Conc: 23.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.732 min
Delta R.T.: -0.011 min
Response: 56752610
Conc: 22.82 ng/ml