

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
 Data File : PL081383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 21:32
 Operator : AR\AJ
 Sample : PB151305BL
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 04:09:11 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...	3.332	2.663	40867191	34847133	18.915	17.218
28)	SA Decachlor...	8.756	7.785	32810644	35894893	21.522	18.739
Target Compounds							
2)	A alpha-BHC	0.000	3.166	0	106477	N.D.	0.036 #
3)	MA gamma-BHC...	0.000	3.513f	0	375632	N.D.	0.137 #
4)	MA Heptachlor	0.000	3.826	0	29960	N.D.	0.011 #
7)	B delta-BHC	4.551	4.019	3034904	17414	1.092	0.007 #
8)	B Heptachlo...	5.449	4.625	1962313	121959	0.831	0.050 #
9)	A Endosulfan I	5.827	4.988	794620	43850	0.376	0.019 #
10)	B gamma-Chl...	5.733f	4.876	1910678	155129	0.837	0.063 #
11)	B alpha-Chl...	0.000	4.917	0	50221	N.D.	0.021 #
12)	B 4,4'-DDE	0.000	5.121	0	1185663	N.D.	0.604 #
13)	MA Dieldrin	0.000	5.215f	0	62019	N.D.	0.028 #
14)	MA Endrin	0.000	5.540f	0	295648	N.D.	0.147 #
15)	B Endosulfa...	6.544f	5.830	412264	44861	0.236	0.024 #
17)	MA 4,4'-DDT	0.000	5.905	0	18497	N.D.	0.012 #
18)	B Endrin al...	0.000	5.968f	0	25404	N.D.	0.017 #
19)	B Endosulfa...	0.000	6.238f	0	16087	N.D.	0.008 #
21)	B Endrin ke...	0.000	6.721	0	40836	N.D.	0.019 #
22)	Mirex	0.000	6.870f	0	16767	N.D.	0.009 #
24)	Chlordane-2	0.000	4.207f	0	332002	N.D.	3.243 #
25)	Chlordane-3	5.733f	4.876	1910678	155129	5.224	0.574 #
26)	Chlordane-4	0.000	4.917	0	50221	N.D.	0.179 #
27)	Chlordane-5	6.613f	5.574f	314431	16122	4.172	0.233 #

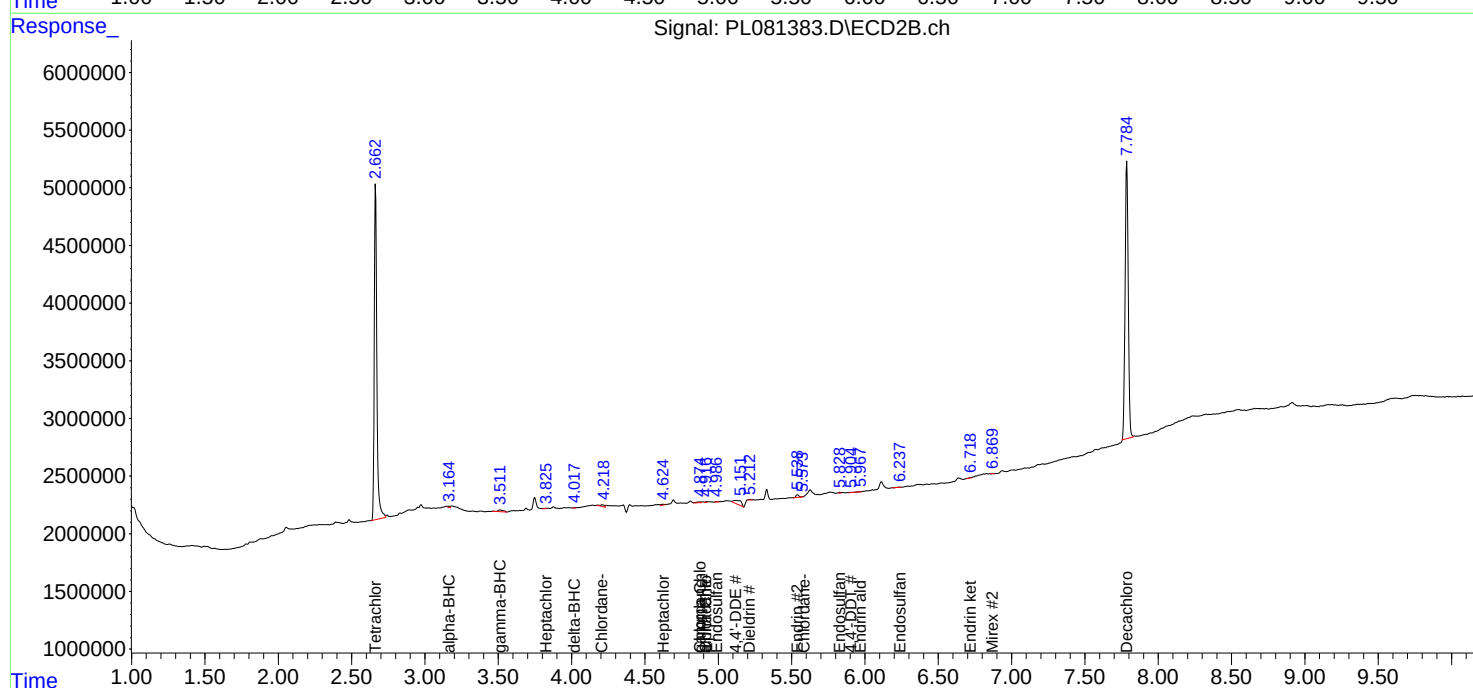
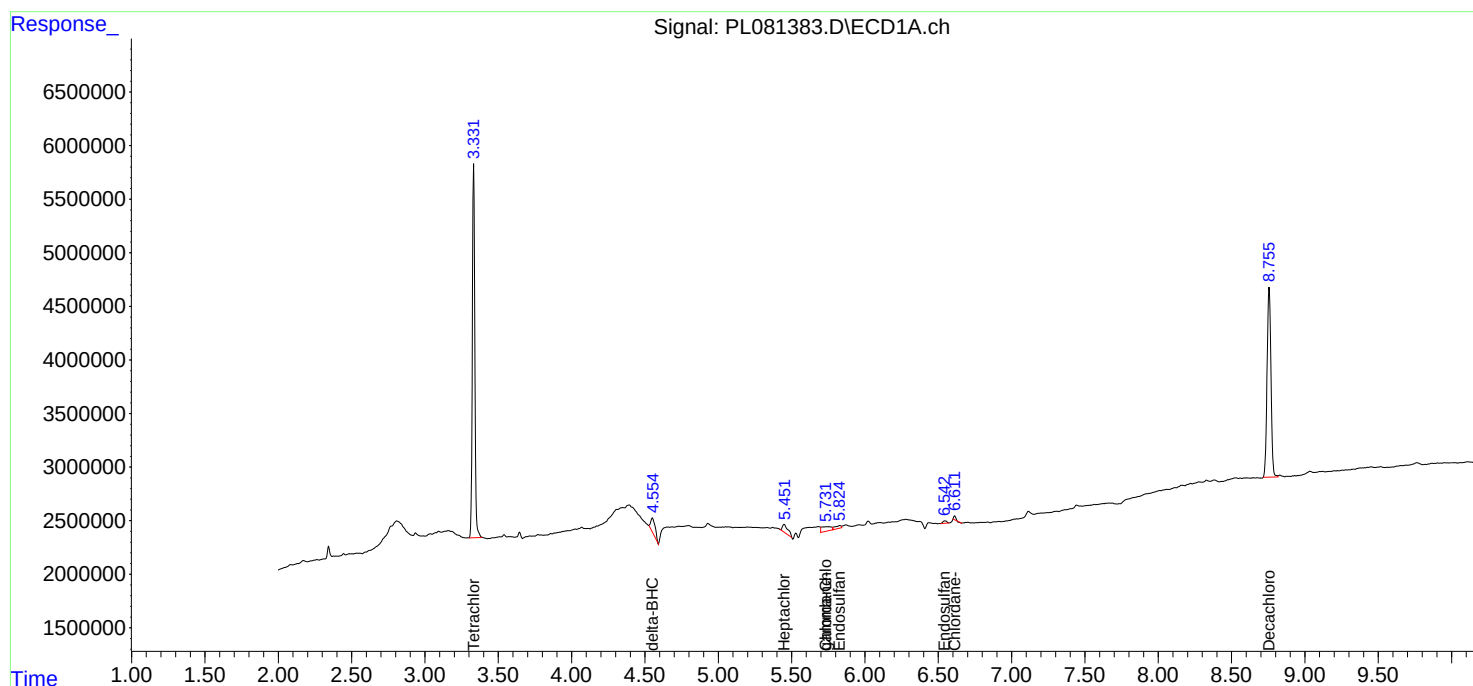
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

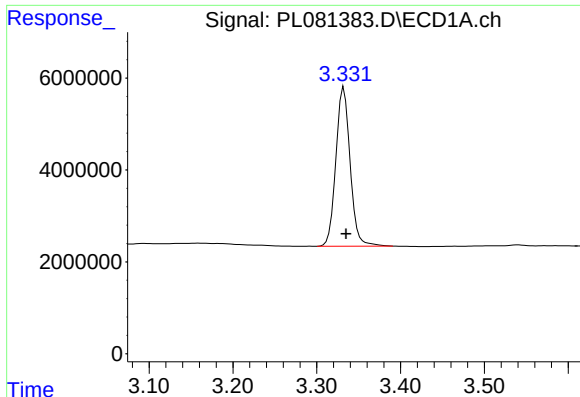
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
Data File : PL081383.D
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Acq On : 09 Mar 2023 21:32
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ALS Vial : 32 Sample Multiplier: 1

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Quant Time: Mar 10 04:09:11 2023
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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

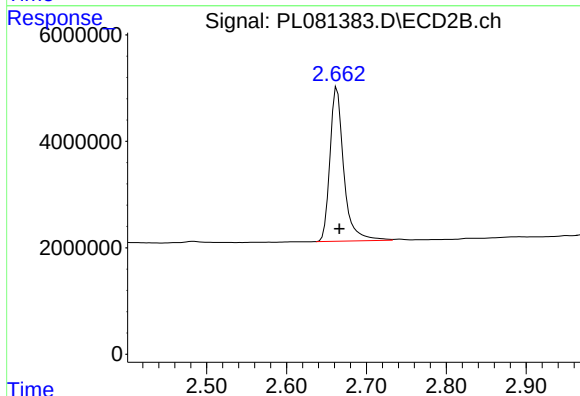




#1 Tetrachloro-m-xylene

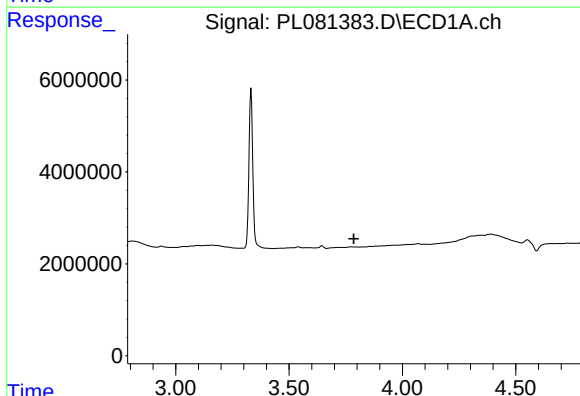
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 40867191
Conc: 18.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



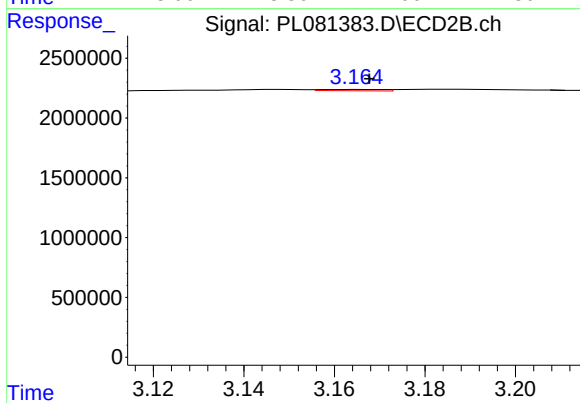
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.003 min
Response: 34847133
Conc: 17.22 ng/ml



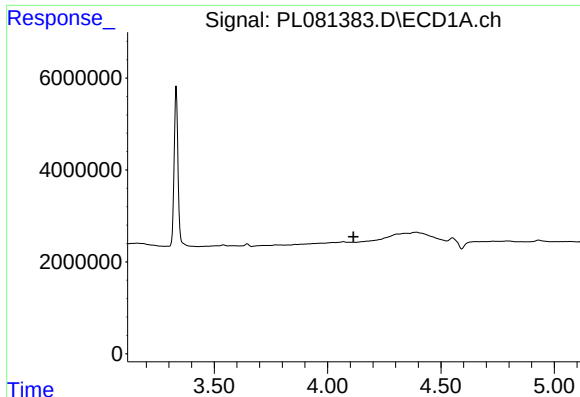
#2 alpha-BHC

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



#2 alpha-BHC

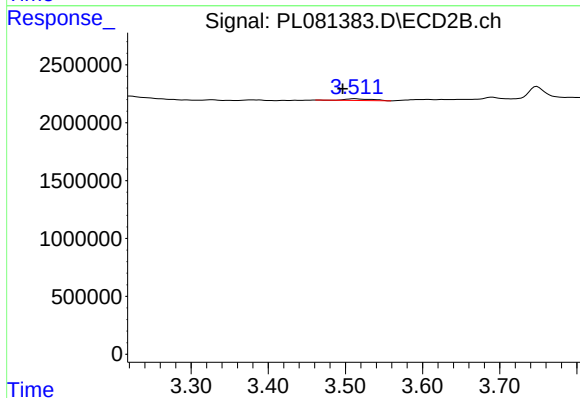
R.T.: 3.166 min
Delta R.T.: -0.002 min
Response: 106477
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

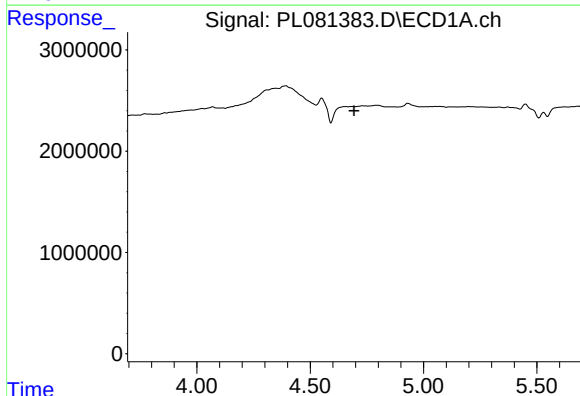
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



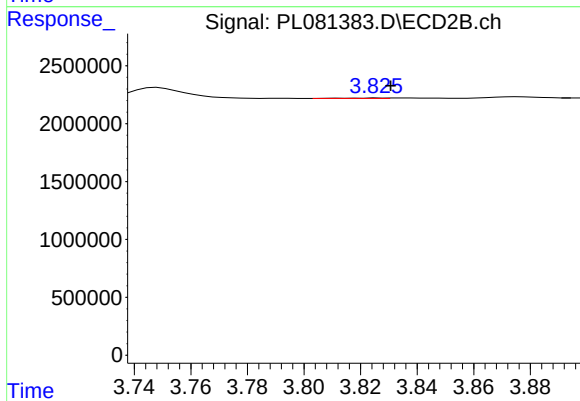
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: 0.016 min
Response: 375632
Conc: 0.14 ng/ml



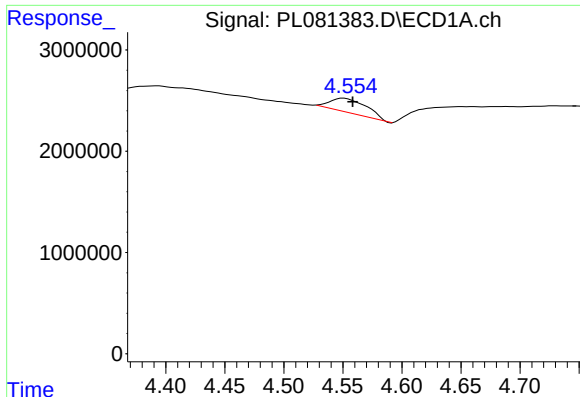
#4 Heptachlor

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



#4 Heptachlor

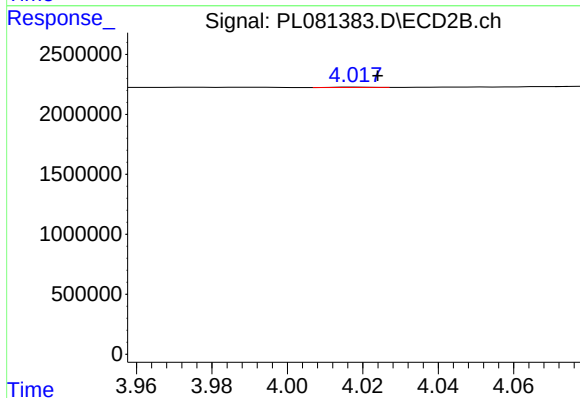
R.T.: 3.826 min
Delta R.T.: -0.005 min
Response: 29960
Conc: 0.01 ng/ml



#7 delta-BHC

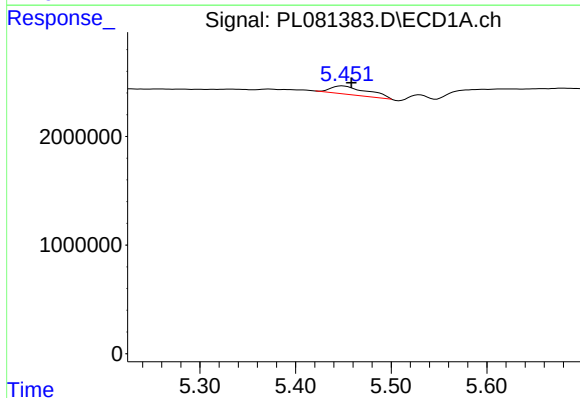
R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 3034904
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



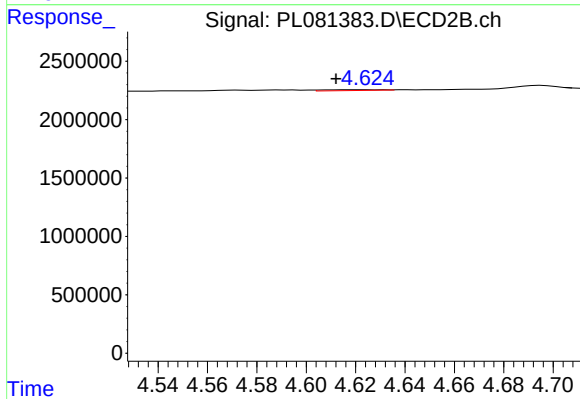
#7 delta-BHC

R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 17414
Conc: 0.01 ng/ml



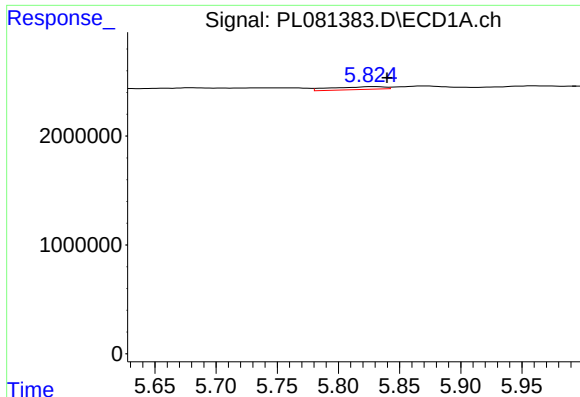
#8 Heptachlor epoxide

R.T.: 5.449 min
Delta R.T.: -0.009 min
Response: 1962313
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

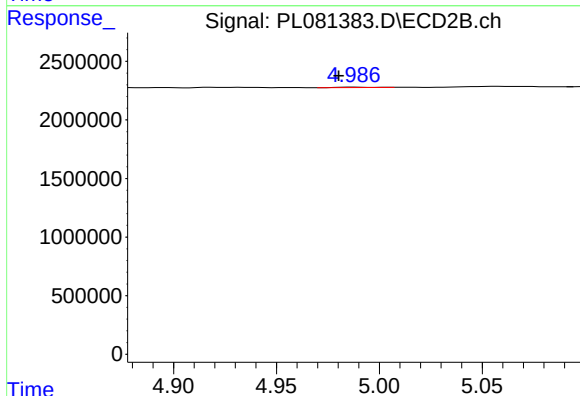
R.T.: 4.625 min
Delta R.T.: 0.013 min
Response: 121959
Conc: 0.05 ng/ml



#9 Endosulfan I

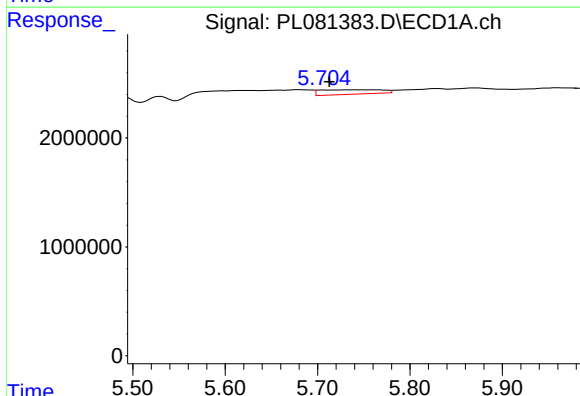
R.T.: 5.827 min
Delta R.T.: -0.012 min
Response: 794620
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



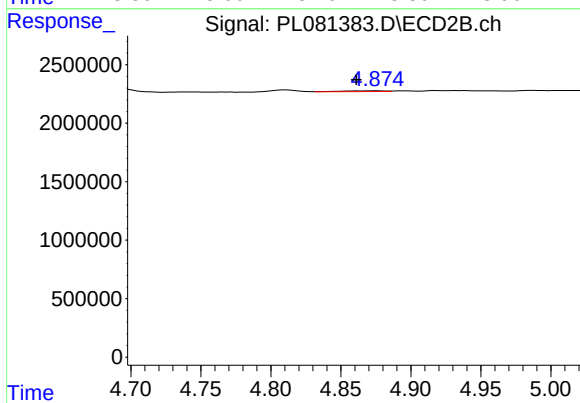
#9 Endosulfan I

R.T.: 4.988 min
Delta R.T.: 0.007 min
Response: 43850
Conc: 0.02 ng/ml



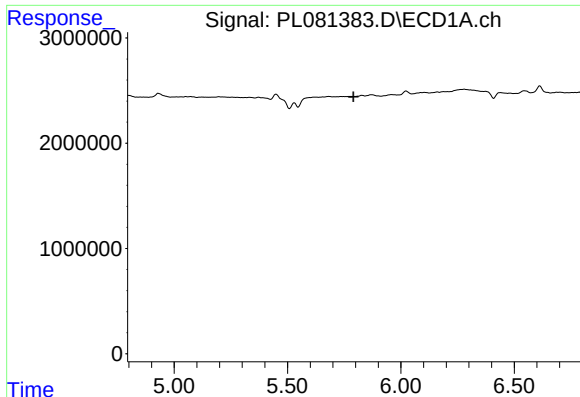
#10 gamma-Chlordane

R.T.: 5.733 min
Delta R.T.: 0.020 min
Response: 1910678
Conc: 0.84 ng/ml



#10 gamma-Chlordane

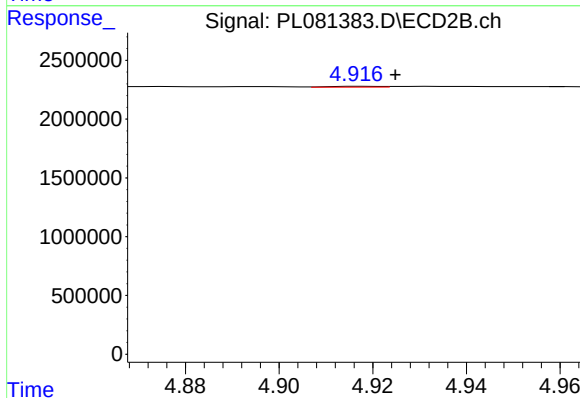
R.T.: 4.876 min
Delta R.T.: 0.015 min
Response: 155129
Conc: 0.06 ng/ml



#11 alpha-Chlordane

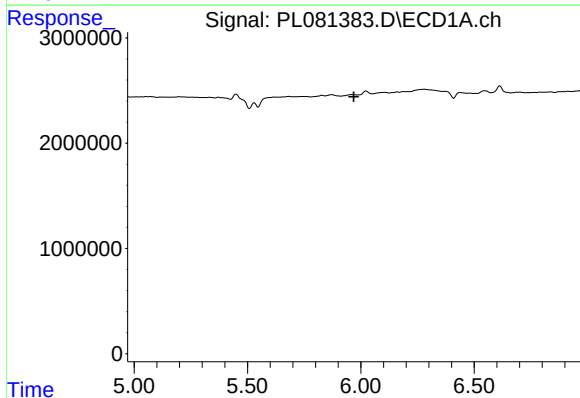
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



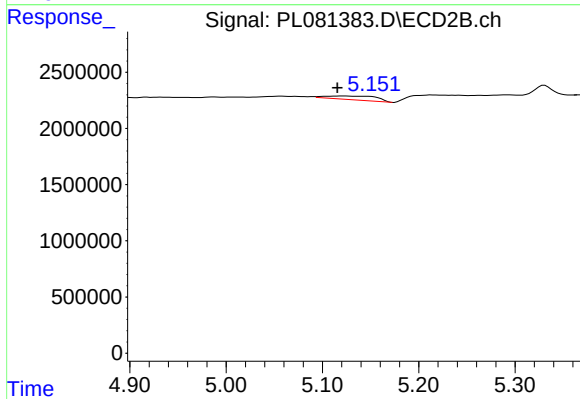
#11 alpha-Chlordane

R.T.: 4.917 min
Delta R.T.: -0.007 min
Response: 50221
Conc: 0.02 ng/ml



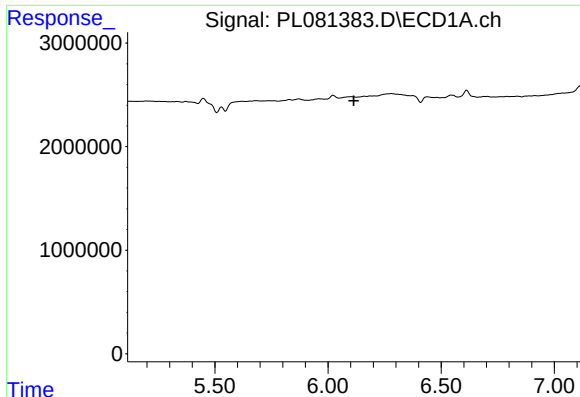
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

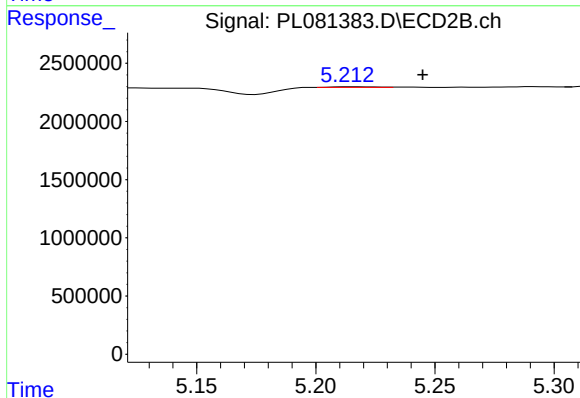
R.T.: 5.121 min
Delta R.T.: 0.005 min
Response: 1185663
Conc: 0.60 ng/ml



#13 Dieldrin

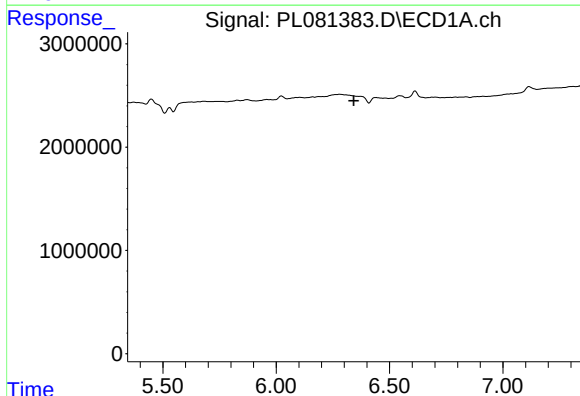
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



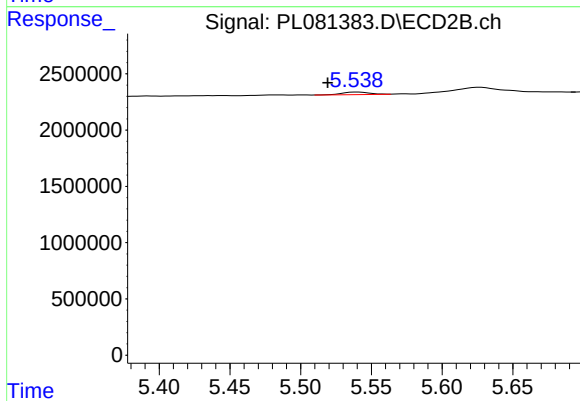
#13 Dieldrin

R.T.: 5.215 min
Delta R.T.: -0.030 min
Response: 62019
Conc: 0.03 ng/ml



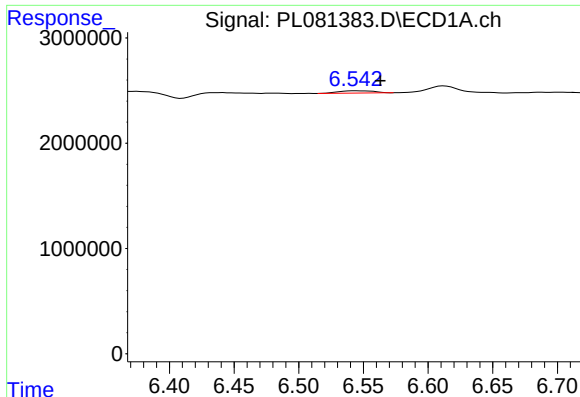
#14 Endrin

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



#14 Endrin

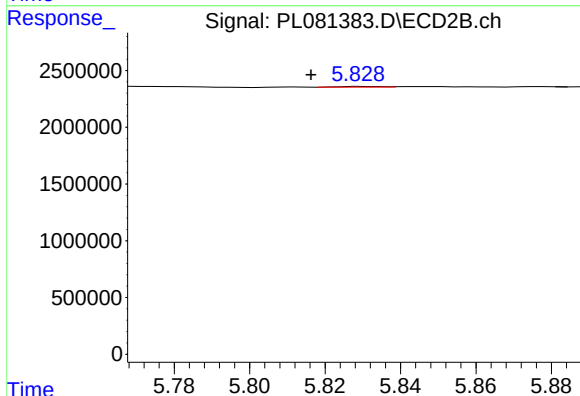
R.T.: 5.540 min
Delta R.T.: 0.021 min
Response: 295648
Conc: 0.15 ng/ml



#15 Endosulfan II

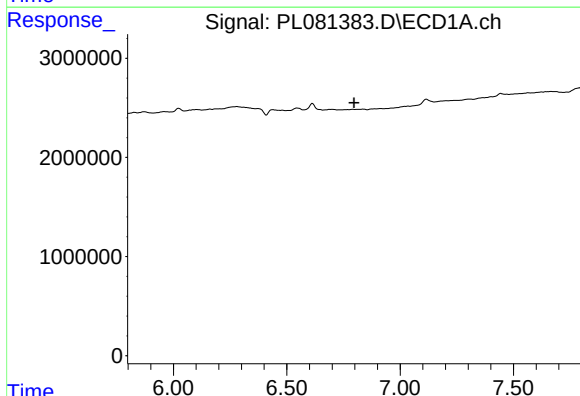
R.T.: 6.544 min
Delta R.T.: -0.020 min
Response: 412264
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



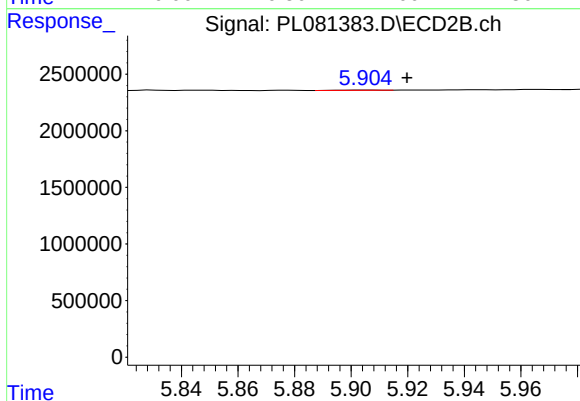
#15 Endosulfan II

R.T.: 5.830 min
Delta R.T.: 0.013 min
Response: 44861
Conc: 0.02 ng/ml



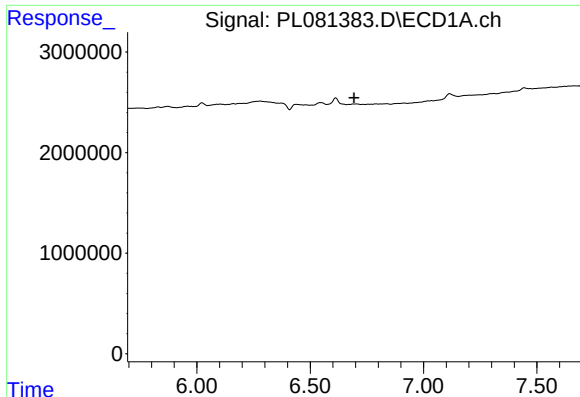
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.797 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

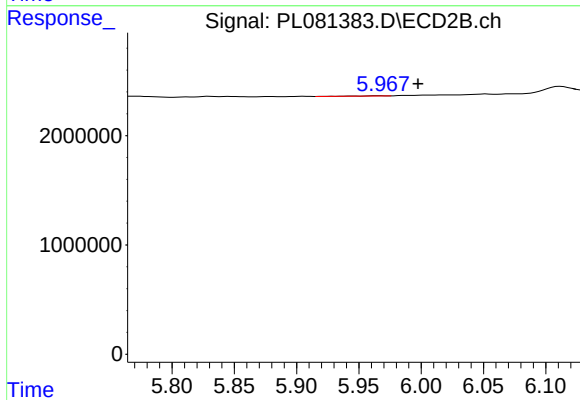
R.T.: 5.905 min
Delta R.T.: -0.014 min
Response: 18497
Conc: 0.01 ng/ml



#18 Endrin aldehyde

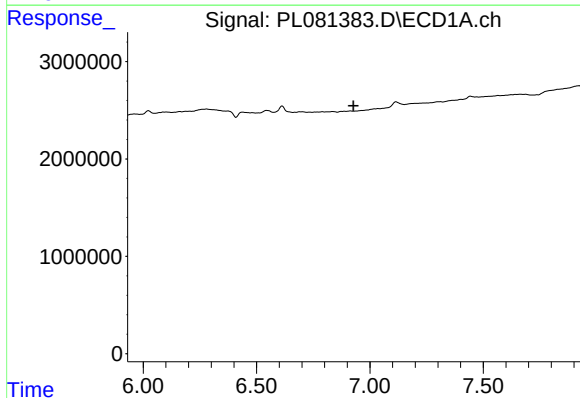
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



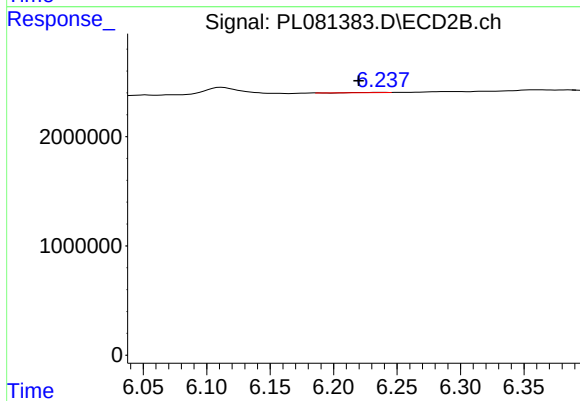
#18 Endrin aldehyde

R.T.: 5.968 min
Delta R.T.: -0.029 min
Response: 25404
Conc: 0.02 ng/ml



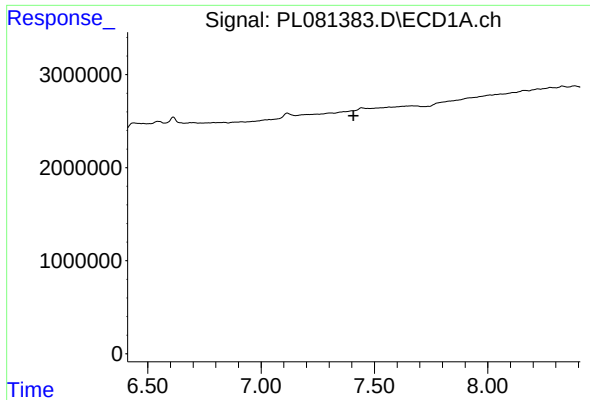
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

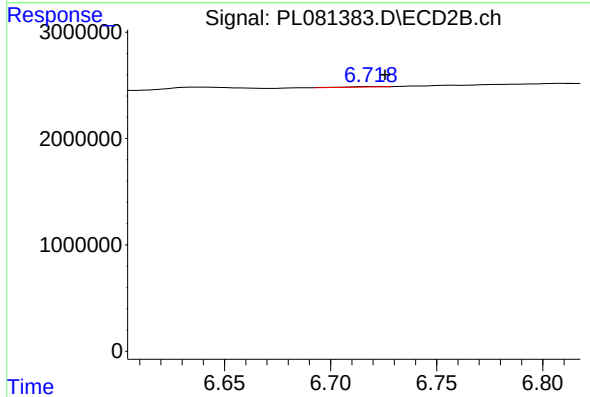
R.T.: 6.238 min
Delta R.T.: 0.018 min
Response: 16087
Conc: 0.01 ng/ml



#21 Endrin ketone

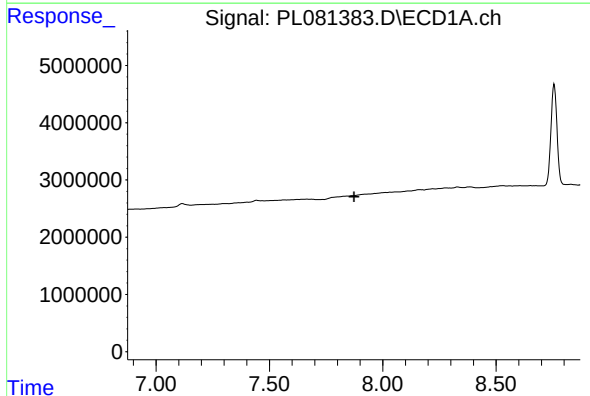
R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



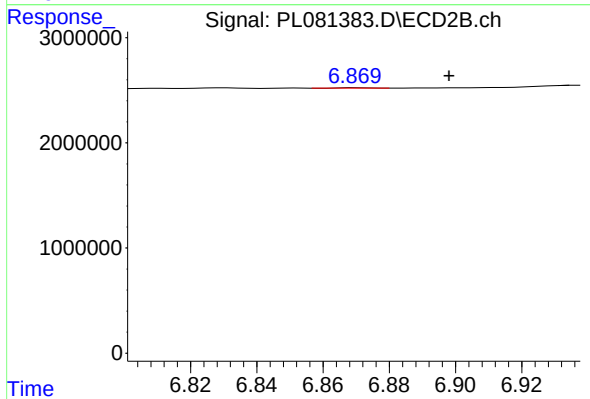
#21 Endrin ketone

R.T.: 6.721 min
Delta R.T.: -0.005 min
Response: 40836
Conc: 0.02 ng/ml



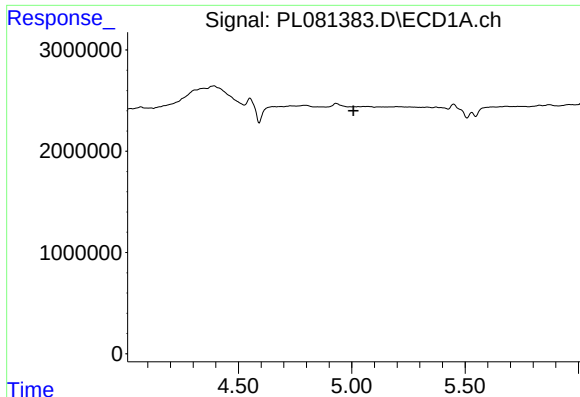
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.873 min
Response: 0
Conc: N.D.



#22 Mirex

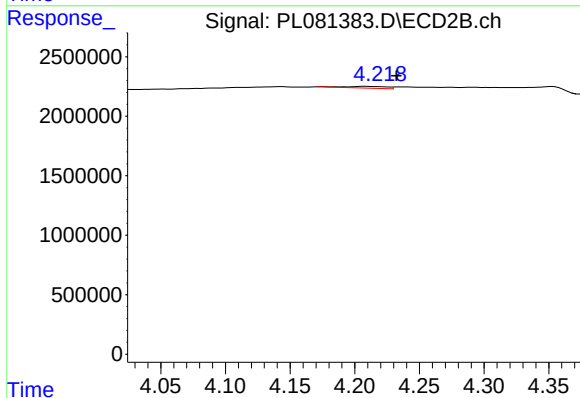
R.T.: 6.870 min
Delta R.T.: -0.028 min
Response: 16767
Conc: 0.01 ng/ml



#24 Chlordane-2

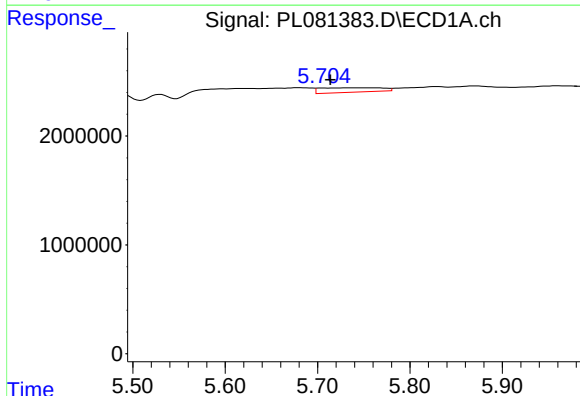
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



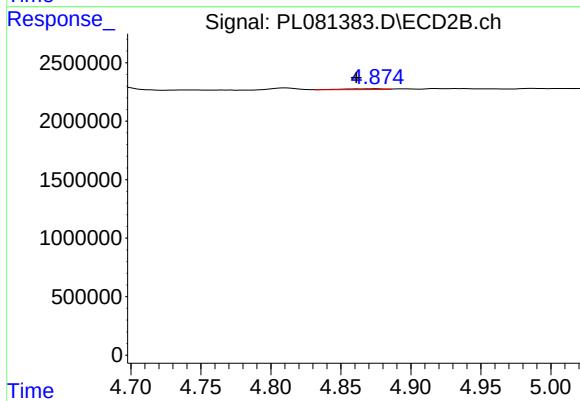
#24 Chlordane-2

R.T.: 4.207 min
Delta R.T.: -0.025 min
Response: 332002
Conc: 3.24 ng/ml



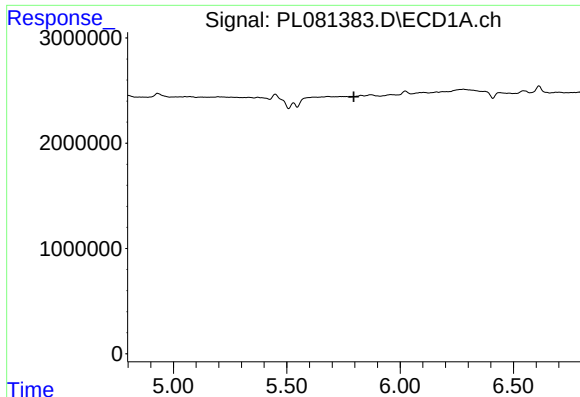
#25 Chlordane-3

R.T.: 5.733 min
Delta R.T.: 0.019 min
Response: 1910678
Conc: 5.22 ng/ml



#25 Chlordane-3

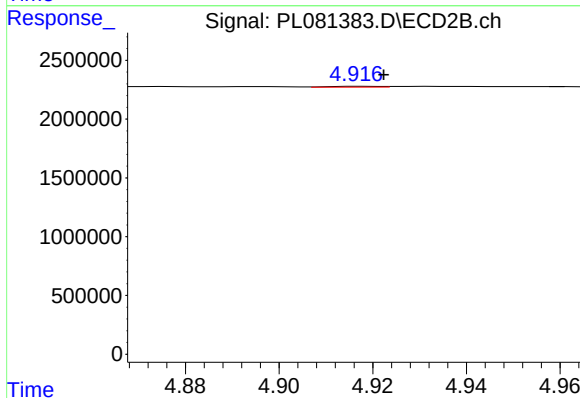
R.T.: 4.876 min
Delta R.T.: 0.015 min
Response: 155129
Conc: 0.57 ng/ml



#26 Chlordane-4

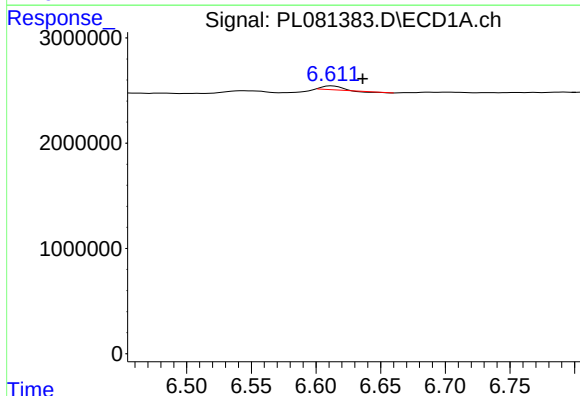
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



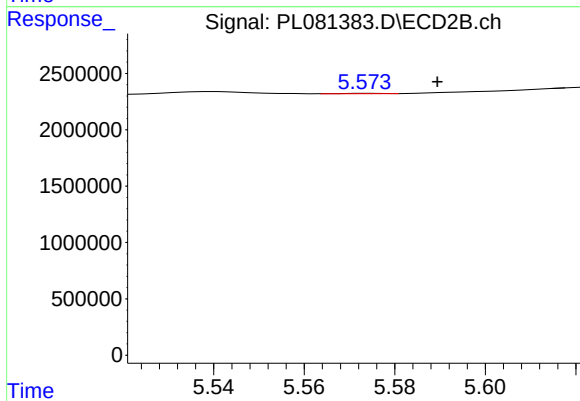
#26 Chlordane-4

R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 50221
Conc: 0.18 ng/ml



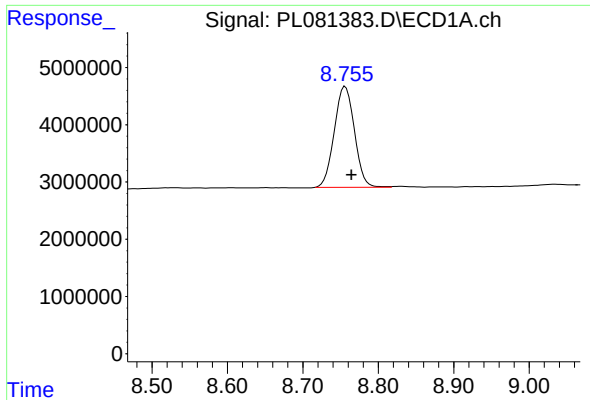
#27 Chlordane-5

R.T.: 6.613 min
Delta R.T.: -0.023 min
Response: 314431
Conc: 4.17 ng/ml



#27 Chlordane-5

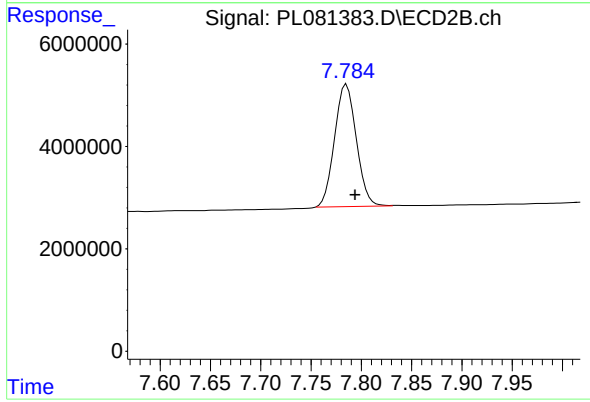
R.T.: 5.574 min
Delta R.T.: -0.015 min
Response: 16122
Conc: 0.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.008 min
Response: 32810644
Conc: 21.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: -0.008 min
Response: 35894893
Conc: 18.74 ng/ml