

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031023\
 Data File : PL081405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2023 15:23
 Operator : AR\AJ
 Sample : PB151347BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 21:20:28 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	2.662	42585375	37891381	19.710	18.723
28)	SA Decachlor...	8.760	7.786	33648494	39498881	22.071	20.620
Target Compounds							
2)	A alpha-BHC	0.000	3.156	0	49669	N.D.	0.017 #
3)	MA gamma-BHC...	0.000	3.511	0	588932	N.D.	0.214 #
5)	MB Aldrin	0.000	4.137f	0	81992	N.D.	0.031 #
6)	B beta-BHC	4.311	3.794	157930	-23208	0.115	N.D. #
7)	B delta-BHC	4.551	4.027	2618131	13585	0.942	0.005 #
8)	B Heptachlo...	5.453	4.614	1540357	88483	0.653	0.037 #
9)	A Endosulfan I	5.828	4.978	840638	34772	0.398	0.015 #
10)	B gamma-Chl...	5.716	4.861	804317	94651	0.352	0.039 #
11)	B alpha-Chl...	5.769f	4.909f	458857	150772	0.204	0.062 #
12)	B 4,4'-DDE	0.000	5.103	0	29137	N.D.	0.015 #
14)	MA Endrin	0.000	5.508	0	17332	N.D.	0.009 #
15)	B Endosulfa...	6.548	5.831	313974	30242	0.180	0.016 #
17)	MA 4,4'-DDT	0.000	5.916	0	4768	N.D.	0.003 #
18)	B Endrin al...	0.000	6.003	0	45574	N.D.	0.030 #
19)	B Endosulfa...	0.000	6.240f	0	49381	N.D.	0.026 #
20)	A Methoxychlor	0.000	6.485f	0	21564	N.D.	0.023 #
22)	Mirex	0.000	6.880f	0	4097	N.D.	0.002 #
23)	Chlordane-1	0.000	3.641f	0	62639	N.D.	0.760 #
25)	Chlordane-3	5.716	4.861	804317	94651	2.199	0.350 #
26)	Chlordane-4	5.769f	4.909	458857	150772	1.044	0.537 #
27)	Chlordane-5	6.616f	5.561f	587062	49730	7.790	0.720 #

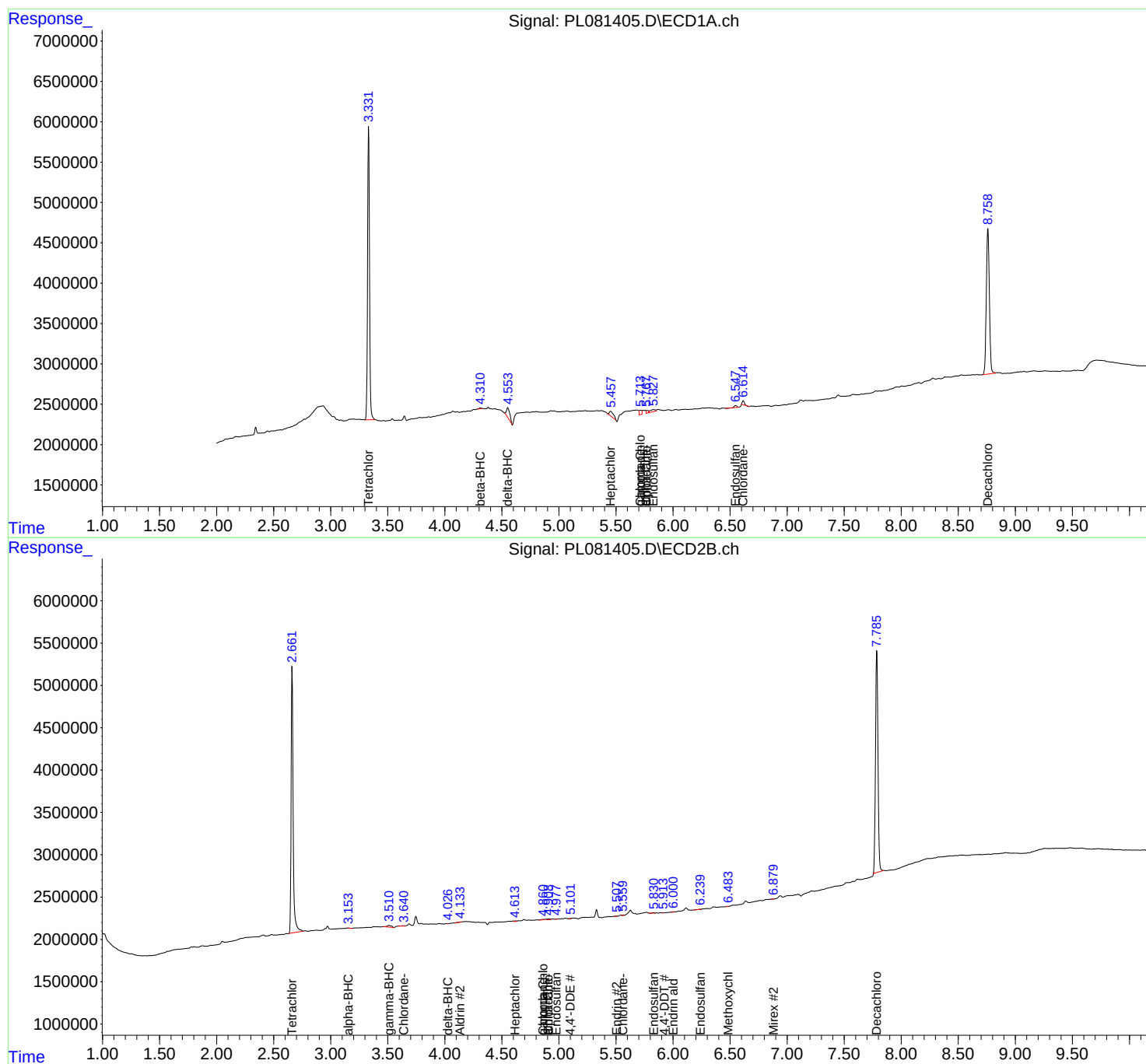
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

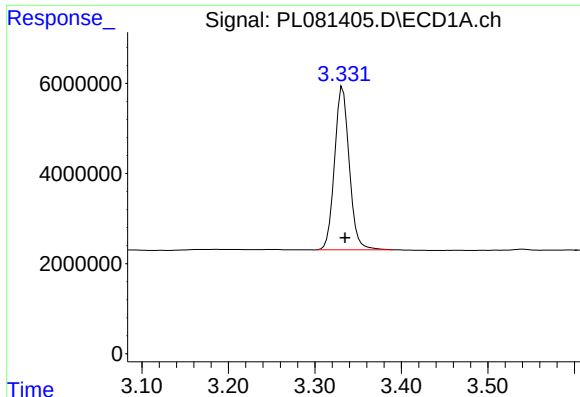
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031023\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2023 15:23
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ALS Vial : 10 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Mar 10 21:20:28 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

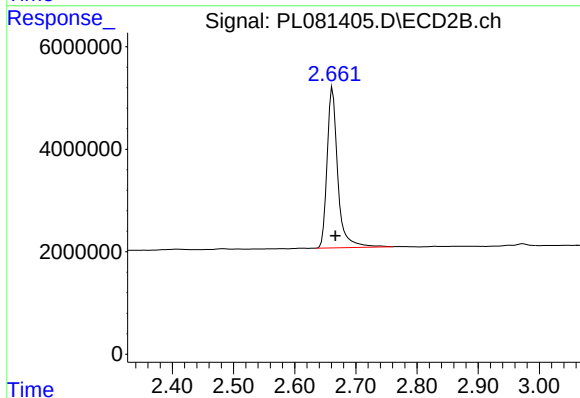




#1 Tetrachloro-m-xylene

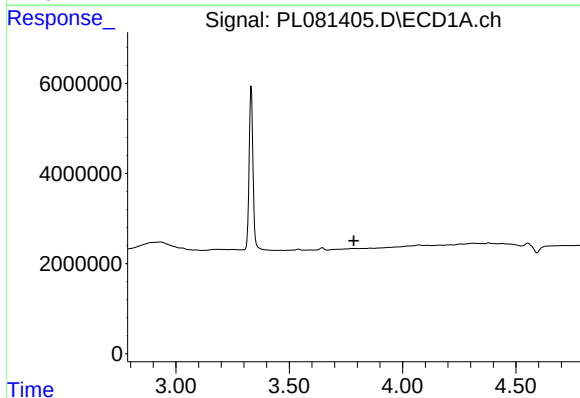
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 42585375
Conc: 19.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



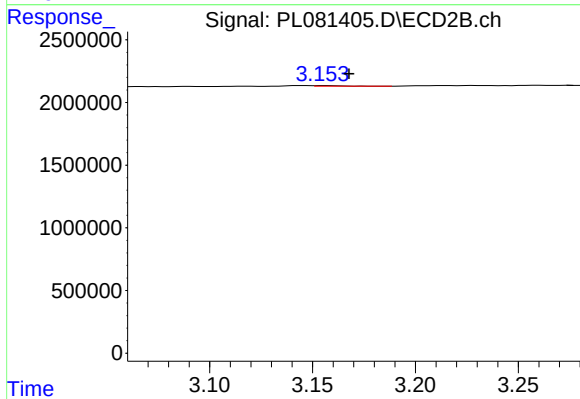
#1 Tetrachloro-m-xylene

R.T.: 2.662 min
Delta R.T.: -0.005 min
Response: 37891381
Conc: 18.72 ng/ml



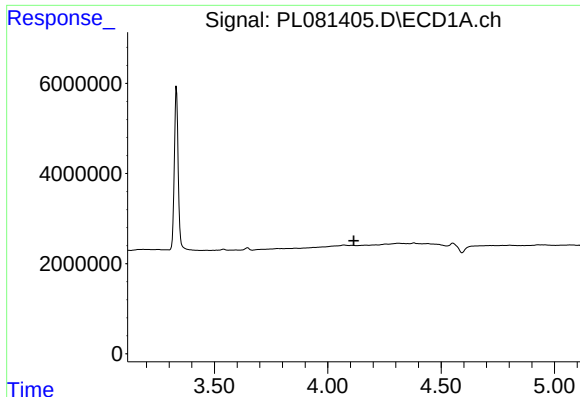
#2 alpha-BHC

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



#2 alpha-BHC

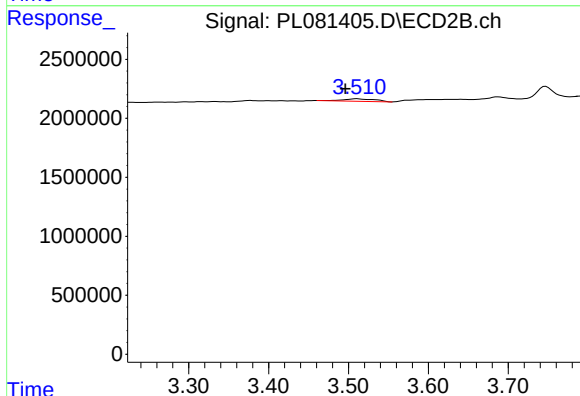
R.T.: 3.156 min
Delta R.T.: -0.012 min
Response: 49669
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

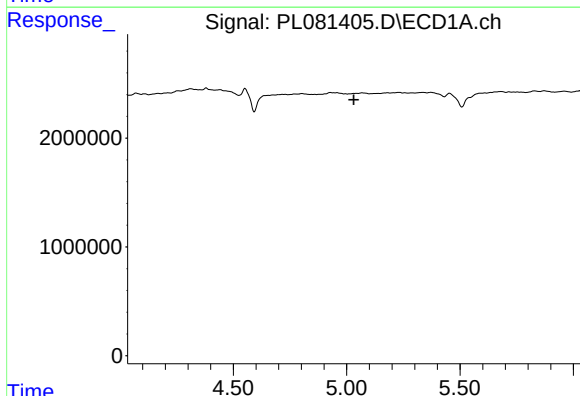
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



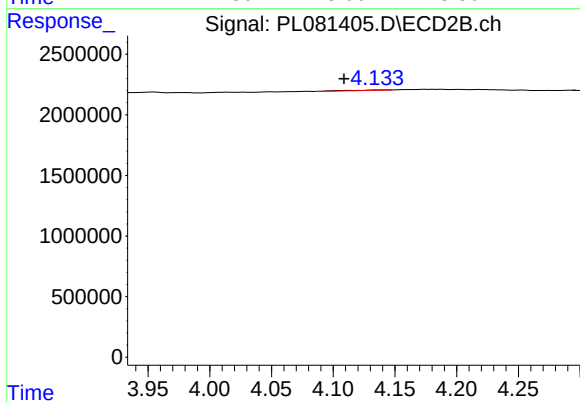
#3 gamma-BHC (Lindane)

R.T.: 3.511 min
Delta R.T.: 0.014 min
Response: 588932
Conc: 0.21 ng/ml



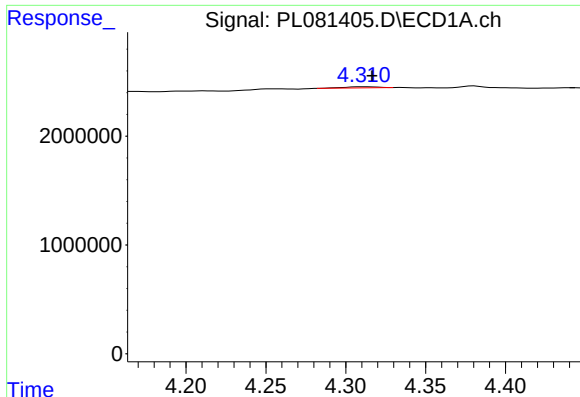
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.



#5 Aldrin

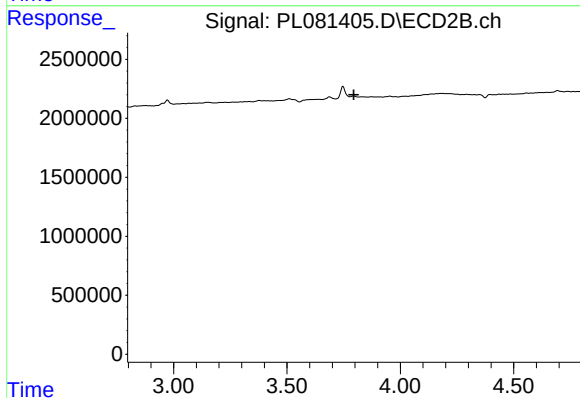
R.T.: 4.137 min
Delta R.T.: 0.028 min
Response: 81992
Conc: 0.03 ng/ml



#6 beta-BHC

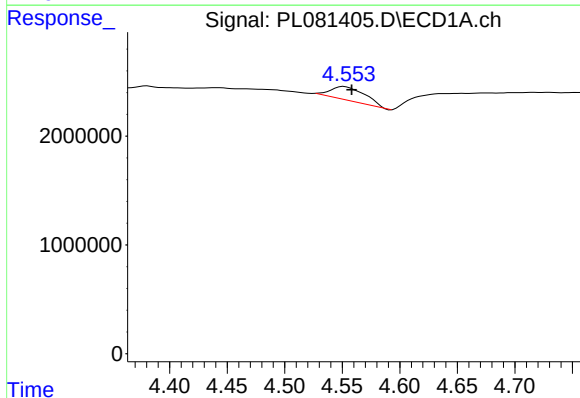
R.T.: 4.311 min
Delta R.T.: -0.006 min
Response: 157930
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



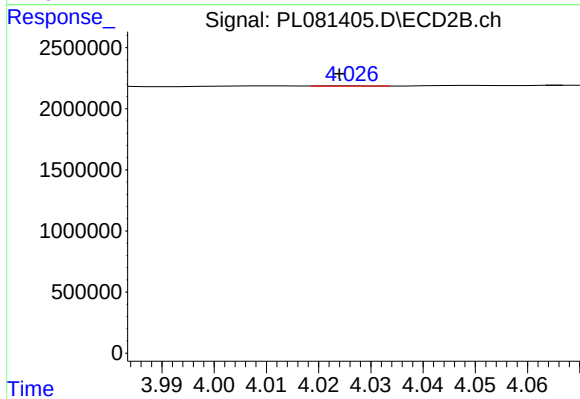
#6 beta-BHC

R.T.: 3.794 min
Delta R.T.: -0.002 min
Response: -23208
Conc: N.D.



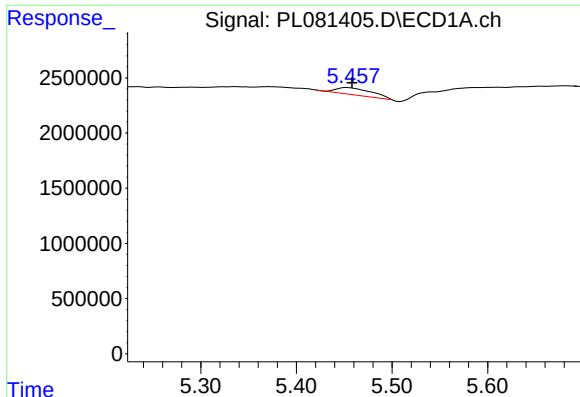
#7 delta-BHC

R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 2618131
Conc: 0.94 ng/ml



#7 delta-BHC

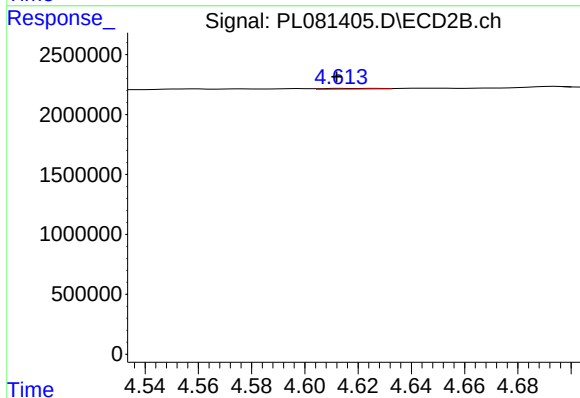
R.T.: 4.027 min
Delta R.T.: 0.003 min
Response: 13585
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

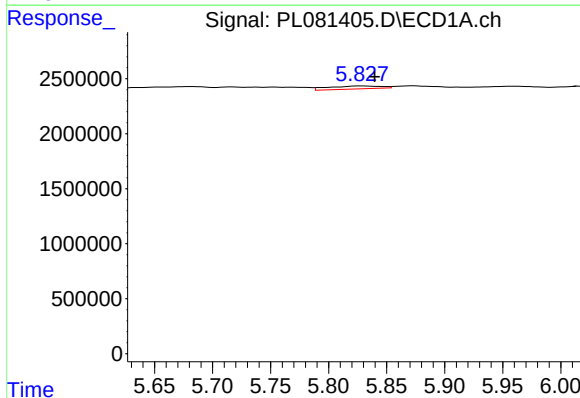
R.T.: 5.453 min
Delta R.T.: -0.005 min
Response: 1540357
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



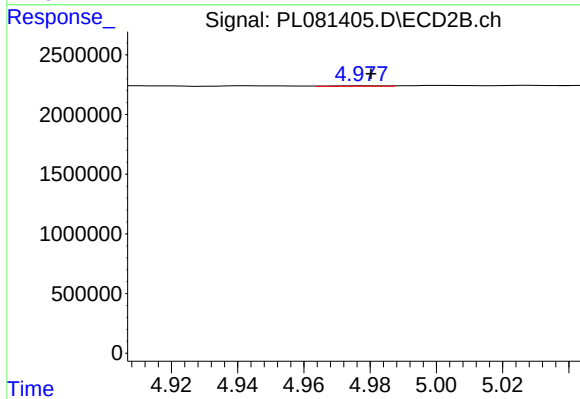
#8 Heptachlor epoxide

R.T.: 4.614 min
Delta R.T.: 0.002 min
Response: 88483
Conc: 0.04 ng/ml



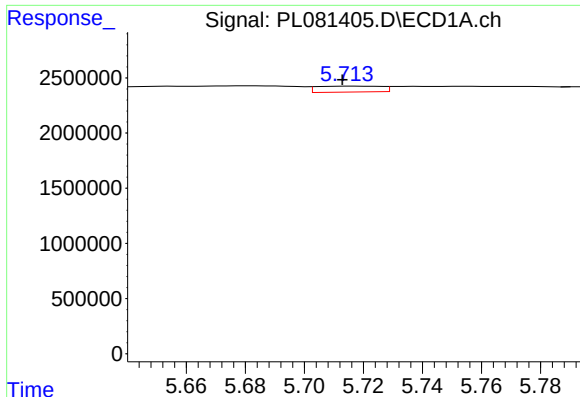
#9 Endosulfan I

R.T.: 5.828 min
Delta R.T.: -0.012 min
Response: 840638
Conc: 0.40 ng/ml



#9 Endosulfan I

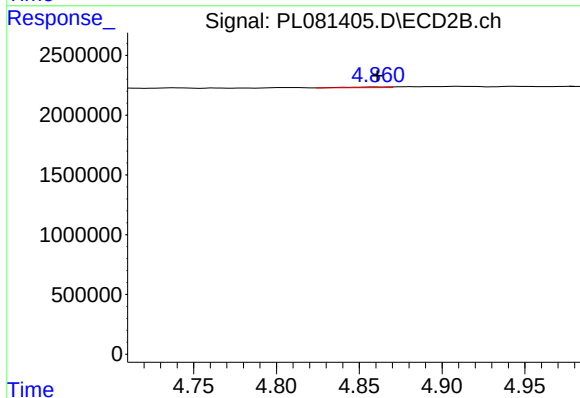
R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 34772
Conc: 0.02 ng/ml



#10 gamma-Chlordane

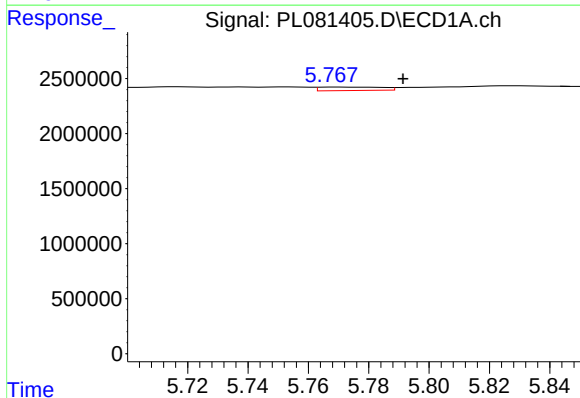
R.T.: 5.716 min
Delta R.T.: 0.003 min
Response: 804317
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



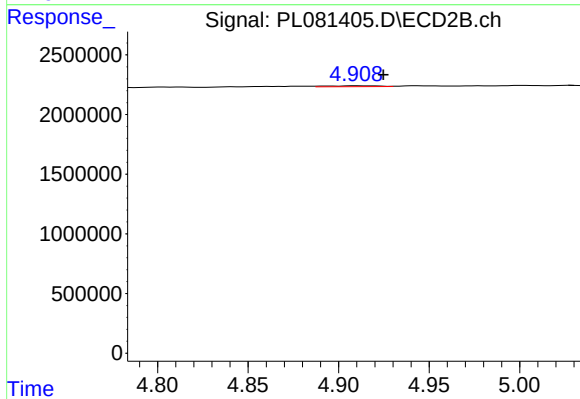
#10 gamma-Chlordane

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 94651
Conc: 0.04 ng/ml



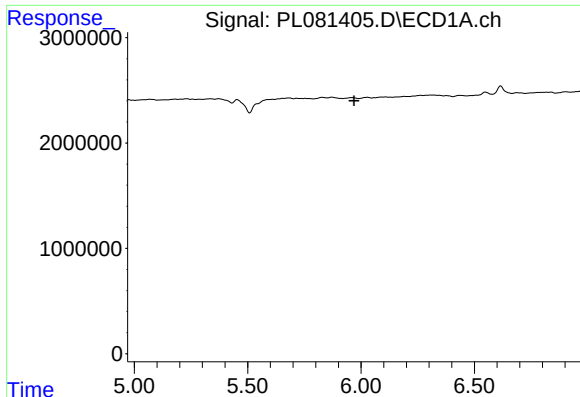
#11 alpha-Chlordane

R.T.: 5.769 min
Delta R.T.: -0.023 min
Response: 458857
Conc: 0.20 ng/ml



#11 alpha-Chlordane

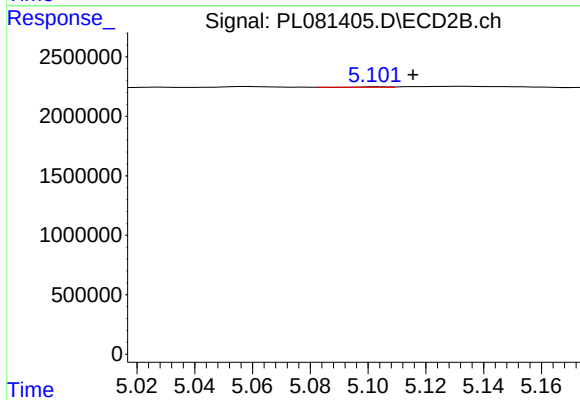
R.T.: 4.909 min
Delta R.T.: -0.015 min
Response: 150772
Conc: 0.06 ng/ml



#12 4,4'-DDE

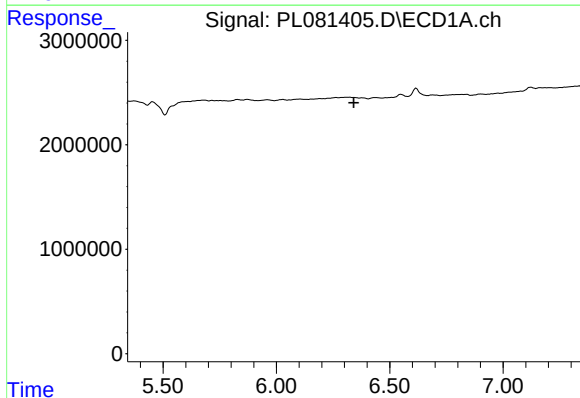
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



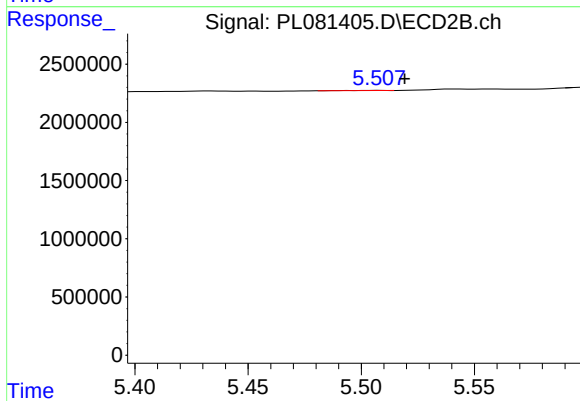
#12 4,4'-DDE

R.T.: 5.103 min
Delta R.T.: -0.012 min
Response: 29137
Conc: 0.01 ng/ml



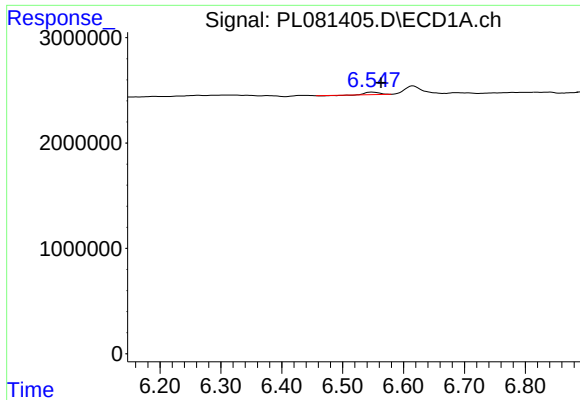
#14 Endrin

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



#14 Endrin

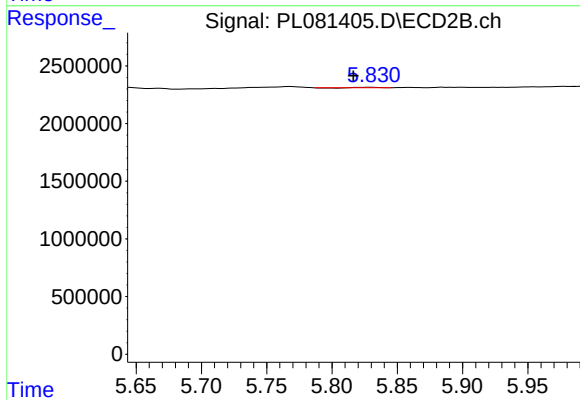
R.T.: 5.508 min
Delta R.T.: -0.011 min
Response: 17332
Conc: 0.01 ng/ml



#15 Endosulfan II

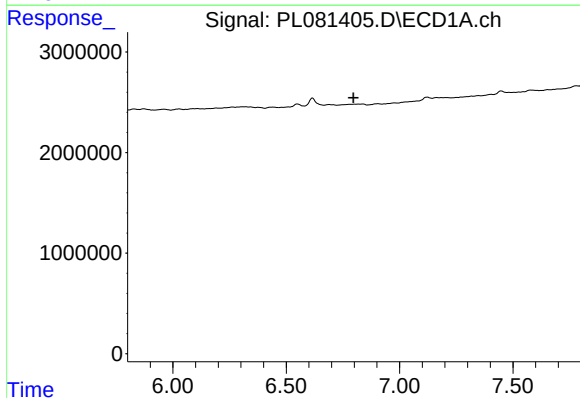
R.T.: 6.548 min
Delta R.T.: -0.015 min
Response: 313974
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



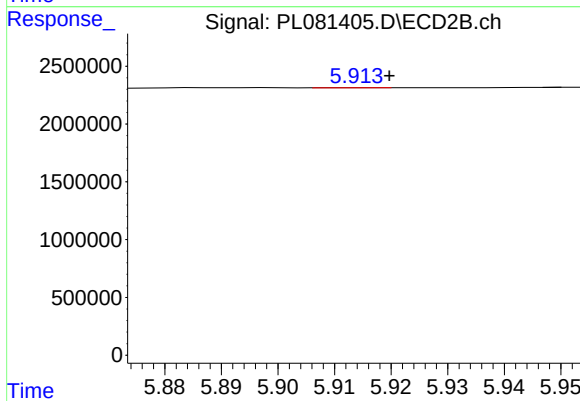
#15 Endosulfan II

R.T.: 5.831 min
Delta R.T.: 0.015 min
Response: 30242
Conc: 0.02 ng/ml



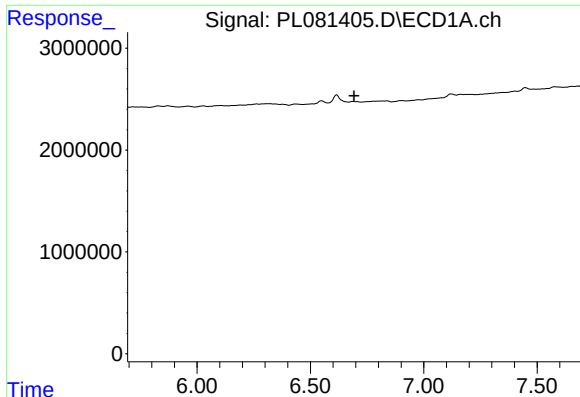
#17 4,4'-DDT

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



#17 4,4'-DDT

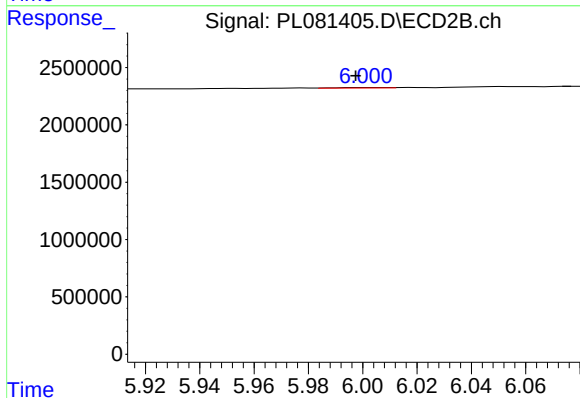
R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 4768
Conc: 0.00 ng/ml



#18 Endrin aldehyde

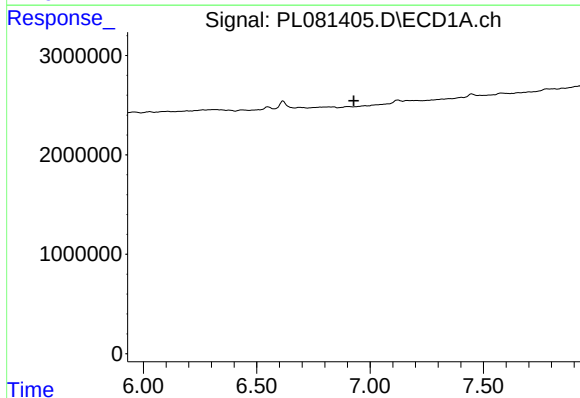
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



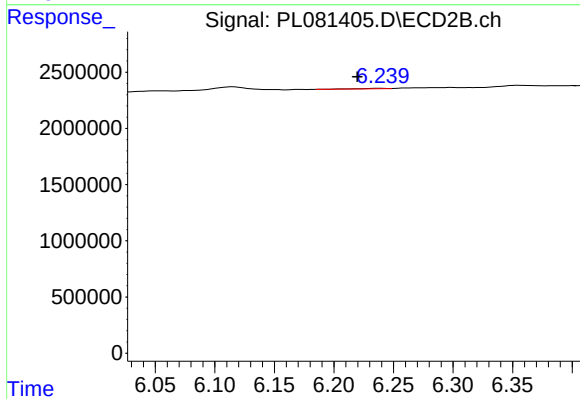
#18 Endrin aldehyde

R.T.: 6.003 min
Delta R.T.: 0.005 min
Response: 45574
Conc: 0.03 ng/ml



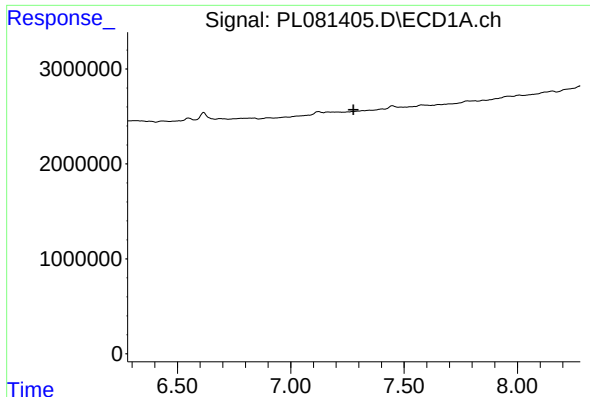
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

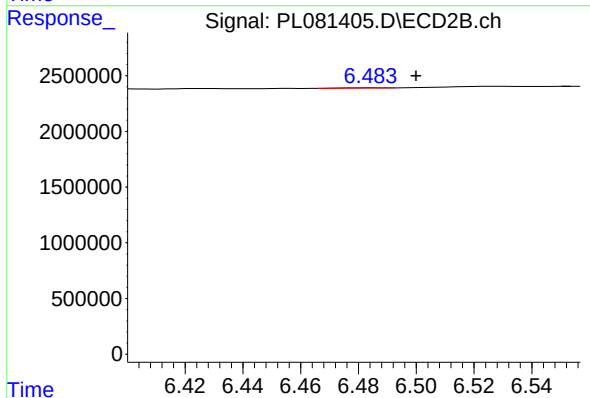
R.T.: 6.240 min
Delta R.T.: 0.020 min
Response: 49381
Conc: 0.03 ng/ml



#20 Methoxychlor

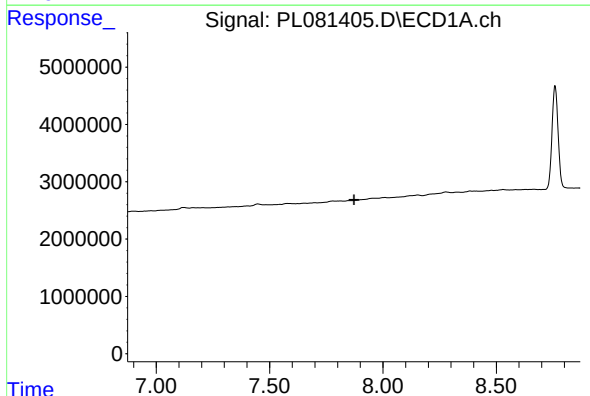
R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



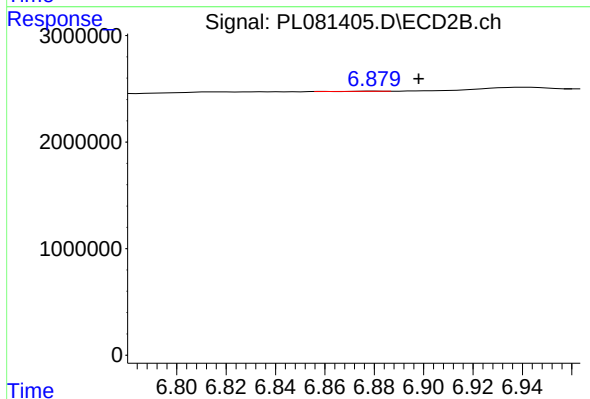
#20 Methoxychlor

R.T.: 6.485 min
Delta R.T.: -0.015 min
Response: 21564
Conc: 0.02 ng/ml



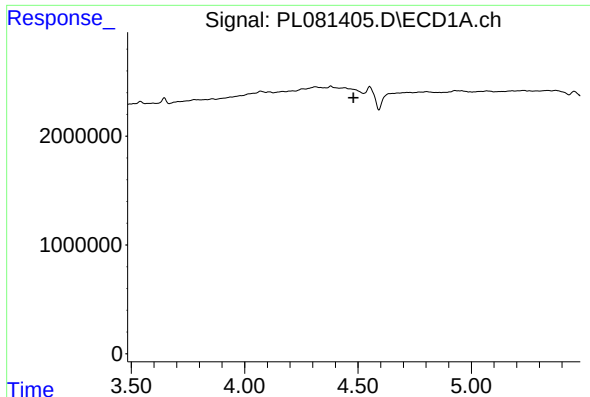
#22 Mirex

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



#22 Mirex

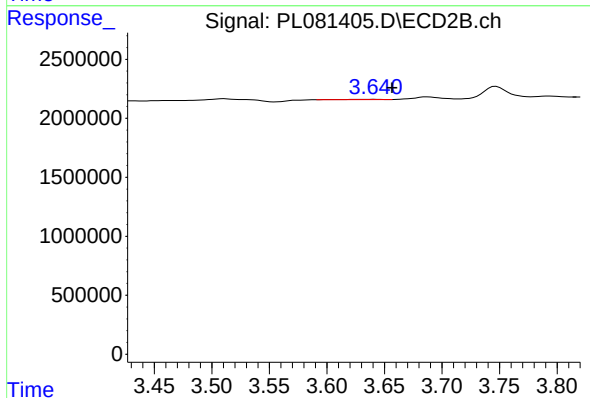
R.T.: 6.880 min
Delta R.T.: -0.018 min
Response: 4097
Conc: 0.00 ng/ml



#23 Chlordane-1

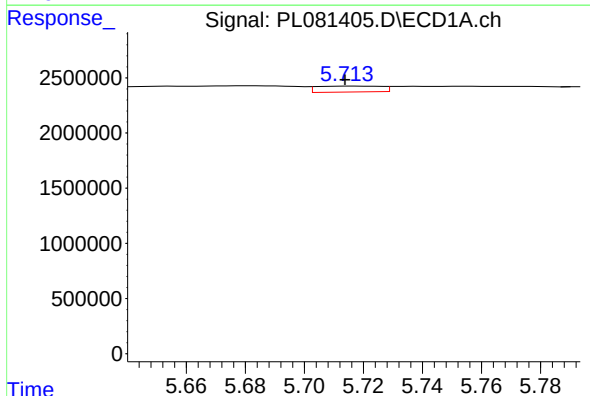
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



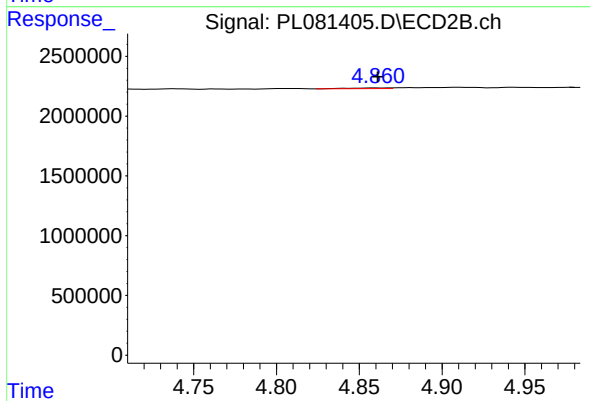
#23 Chlordane-1

R.T.: 3.641 min
Delta R.T.: -0.016 min
Response: 62639
Conc: 0.76 ng/ml



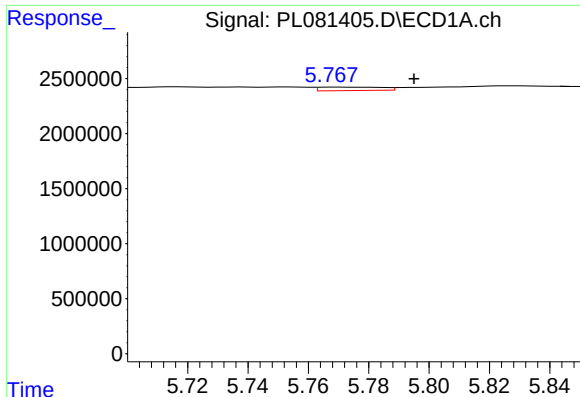
#25 Chlordane-3

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 804317
Conc: 2.20 ng/ml



#25 Chlordane-3

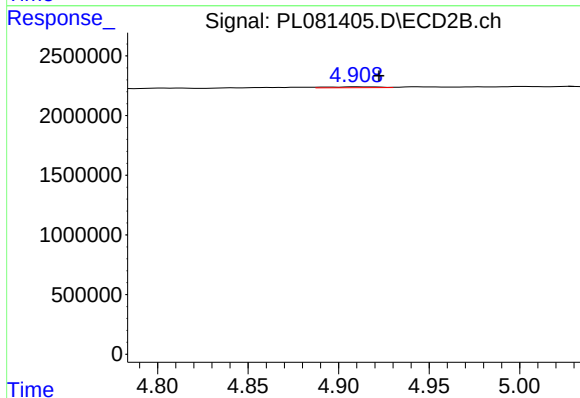
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 94651
Conc: 0.35 ng/ml



#26 Chlordane-4

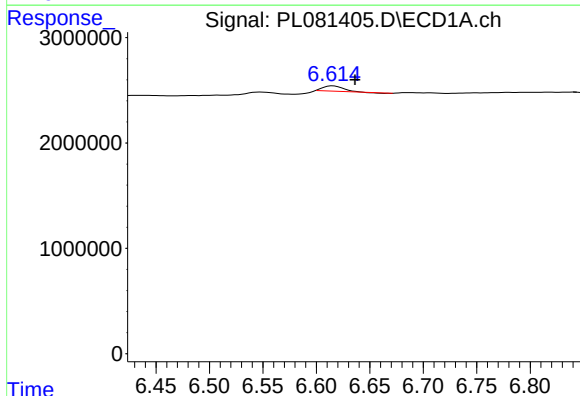
R.T.: 5.769 min
Delta R.T.: -0.026 min
Response: 458857
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



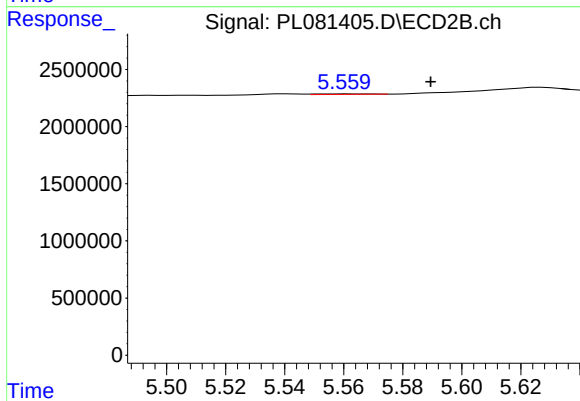
#26 Chlordane-4

R.T.: 4.909 min
Delta R.T.: -0.013 min
Response: 150772
Conc: 0.54 ng/ml



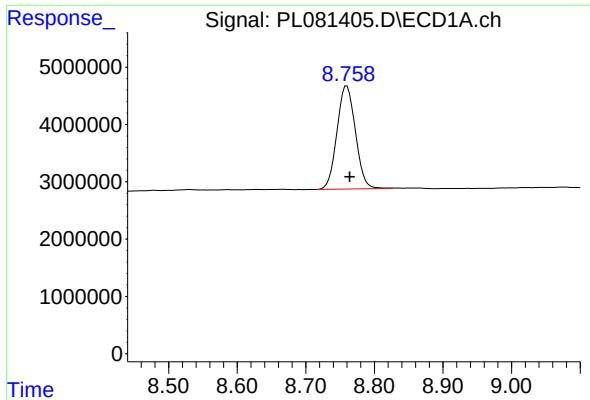
#27 Chlordane-5

R.T.: 6.616 min
Delta R.T.: -0.021 min
Response: 587062
Conc: 7.79 ng/ml



#27 Chlordane-5

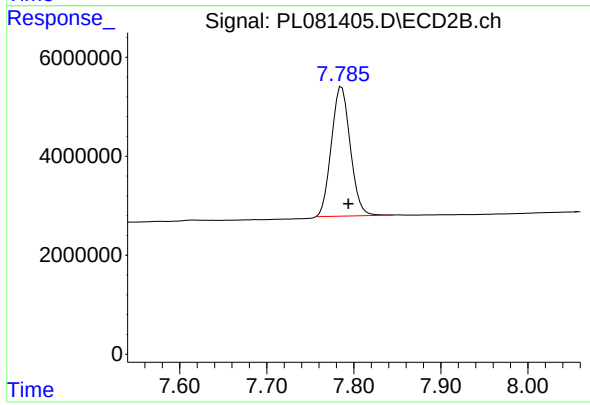
R.T.: 5.561 min
Delta R.T.: -0.029 min
Response: 49730
Conc: 0.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.005 min
Response: 33648494
Conc: 22.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.008 min
Response: 39498881
Conc: 20.62 ng/ml