

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031323\
 Data File : PL081430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2023 14:15
 Operator : AR\AJ
 Sample : PB151388BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 21:39:30 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...	3.334	2.662	39649058	34265236	18.351	16.931
28)	SA Decachlor...	8.760	7.785	30365481	35331387	19.918	18.445
Target Compounds							
3)	MA gamma-BHC...	0.000	3.508	0	426941	N.D.	0.155 #
5)	MB Aldrin	0.000	4.134f	0	582071	N.D.	0.222 #
6)	B beta-BHC	4.307	3.797	635573	-30517	0.462	N.D. #
7)	B delta-BHC	4.554	4.023	2443390	34250	0.879	0.013 #
8)	B Heptachlo...	5.456	4.614	950372	68837	0.403	0.028 #
9)	A Endosulfan I	5.868f	5.002f	240666	31623	0.114	0.014 #
10)	B gamma-Chl...	5.710	4.866	210239	83512	0.092	0.034 #
11)	B alpha-Chl...	5.762f	4.919	134979	55533	0.060	0.023 #
12)	B 4,4'-DDE	0.000	5.119	0	113434	N.D.	0.058 #
13)	MA Dieldrin	0.000	5.247	0	29092	N.D.	0.013 #
14)	MA Endrin	0.000	5.515	0	17329	N.D.	0.009 #
15)	B Endosulfa...	6.558	5.834f	164628	51203	0.094	0.028 #
17)	MA 4,4'-DDT	0.000	5.920	0	7857	N.D.	0.005 #
18)	B Endrin al...	0.000	5.983	0	44284	N.D.	0.029 #
19)	B Endosulfa...	0.000	6.232	0	67735	N.D.	0.035 #
20)	A Methoxychlor	0.000	6.484f	0	11693	N.D.	0.013 #
22)	Mirex	0.000	6.893	0	14888	N.D.	0.008 #
25)	Chlordane-3	5.710	4.866	210239	83512	0.575	0.309 #
26)	Chlordane-4	0.000	4.919	0	55533	N.D.	0.198 #
27)	Chlordane-5	6.616f	0.000	752604	0	9.986	N.D. #

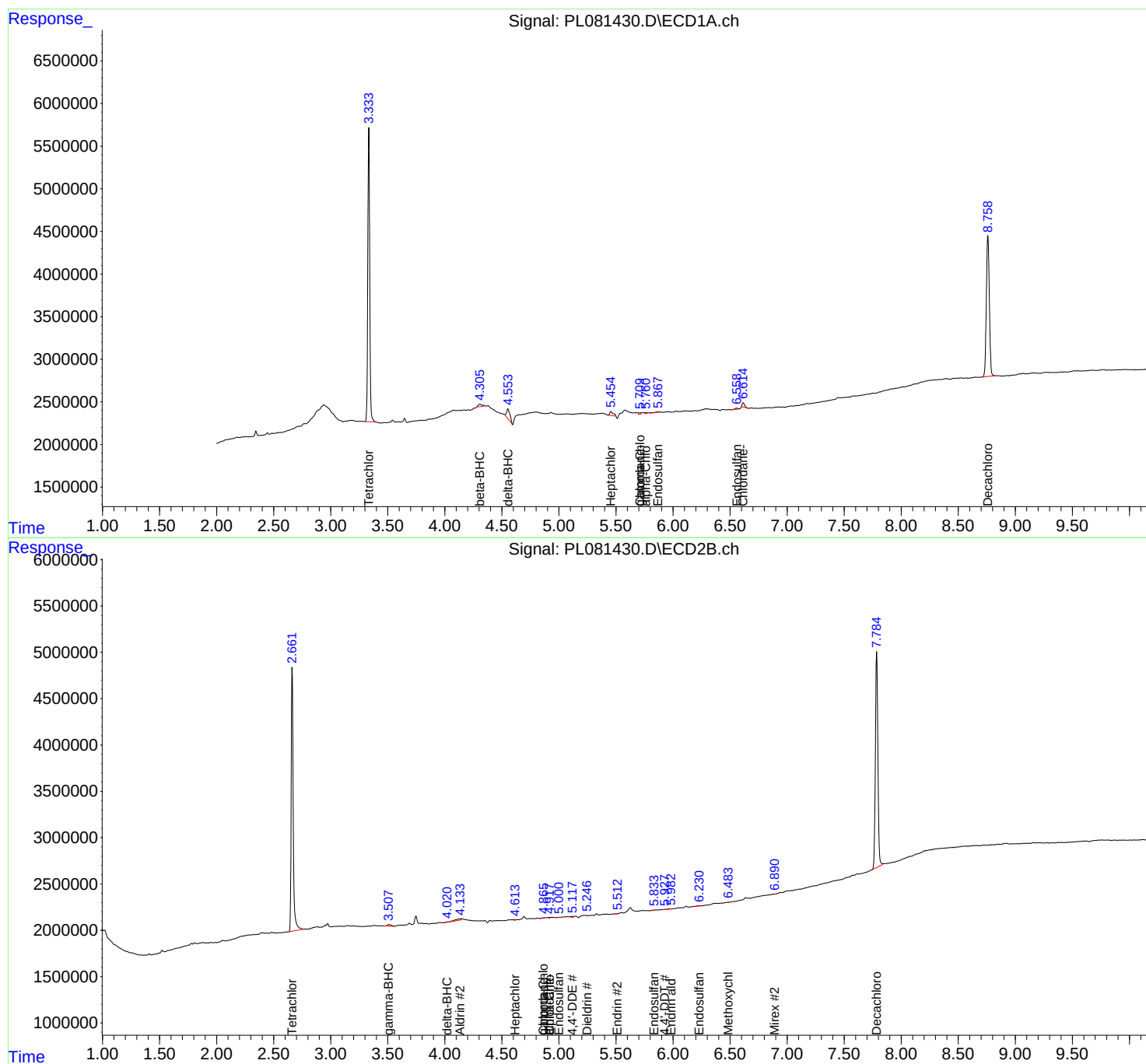
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

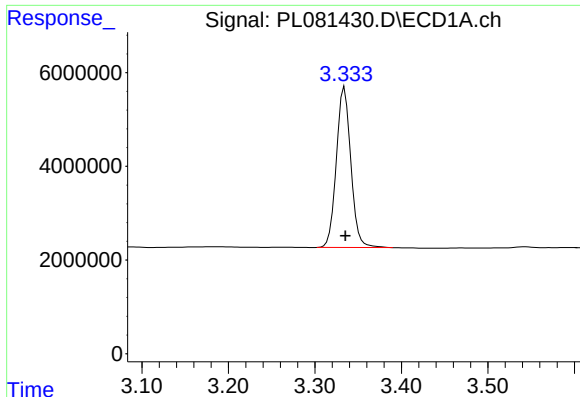
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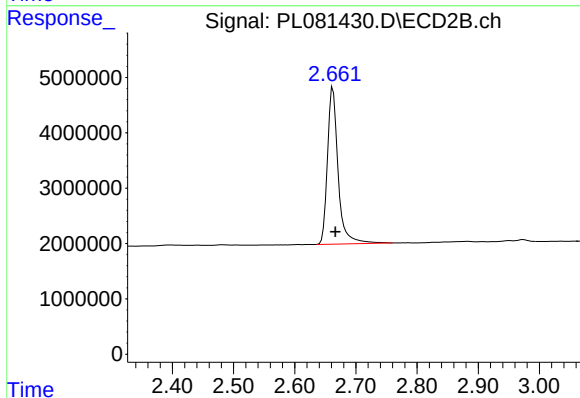




#1 Tetrachloro-m-xylene

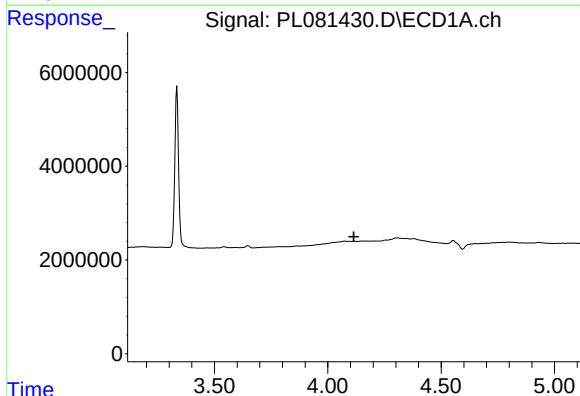
R.T.: 3.334 min
Delta R.T.: 0.000 min
Response: 39649058
Conc: 18.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



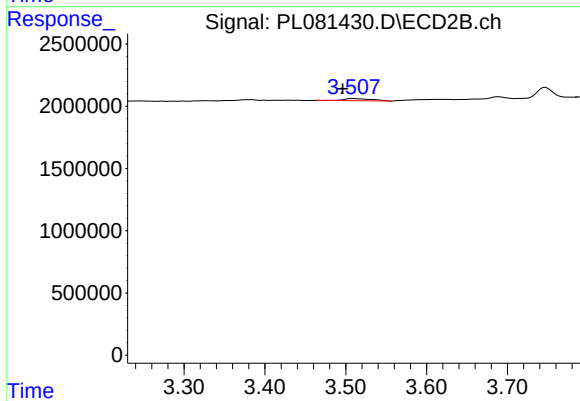
#1 Tetrachloro-m-xylene

R.T.: 2.662 min
Delta R.T.: -0.004 min
Response: 34265236
Conc: 16.93 ng/ml



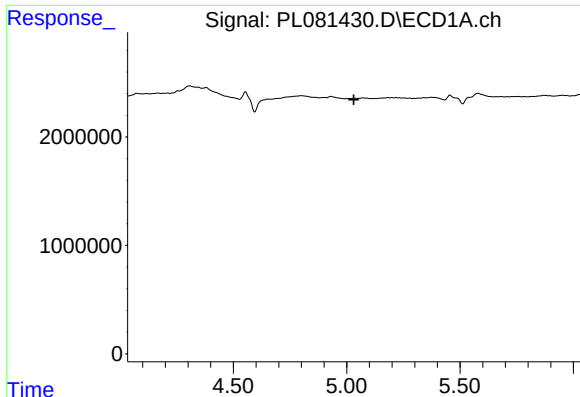
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

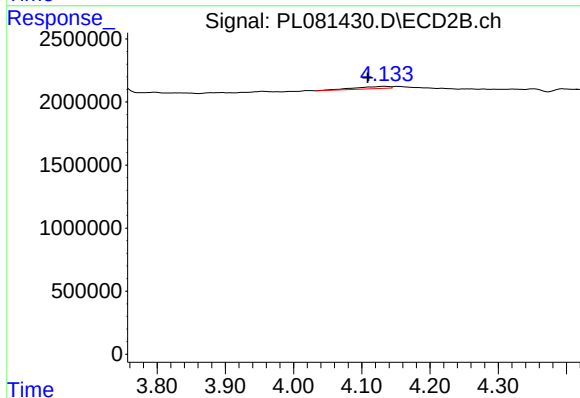
R.T.: 3.508 min
Delta R.T.: 0.012 min
Response: 426941
Conc: 0.16 ng/ml



#5 Aldrin

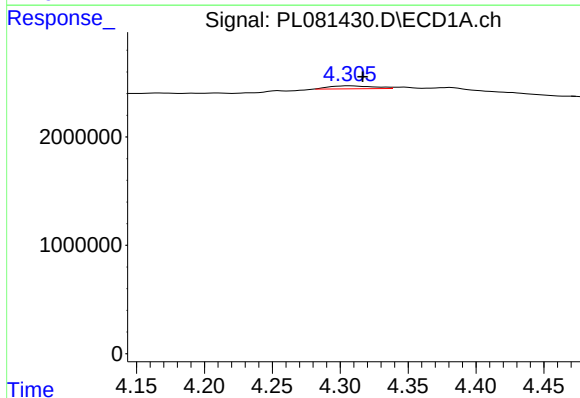
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



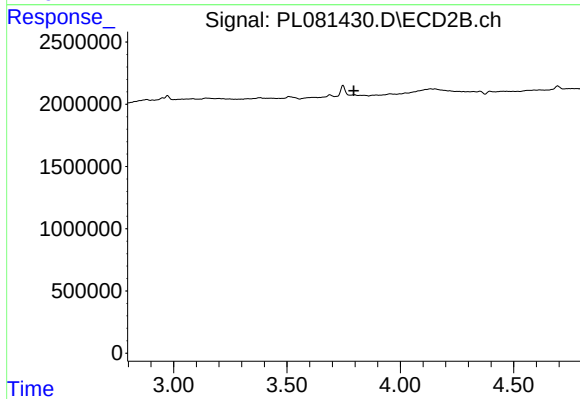
#5 Aldrin

R.T.: 4.134 min
Delta R.T.: 0.025 min
Response: 582071
Conc: 0.22 ng/ml



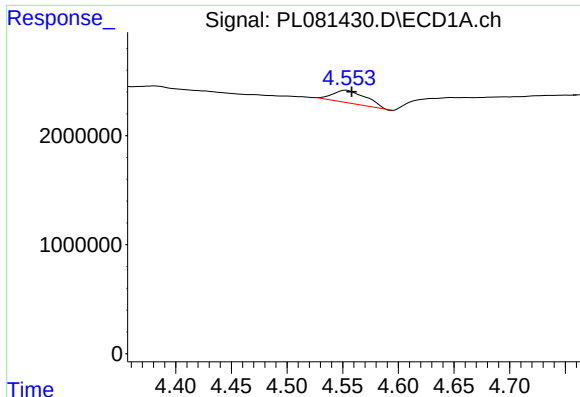
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: -0.010 min
Response: 635573
Conc: 0.46 ng/ml



#6 beta-BHC

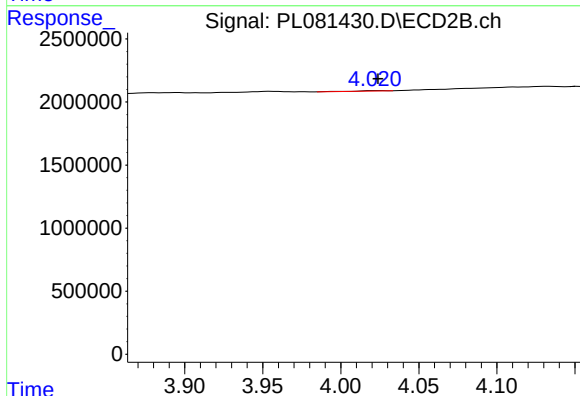
R.T.: 3.797 min
Delta R.T.: 0.002 min
Response: -30517
Conc: N.D.



#7 delta-BHC

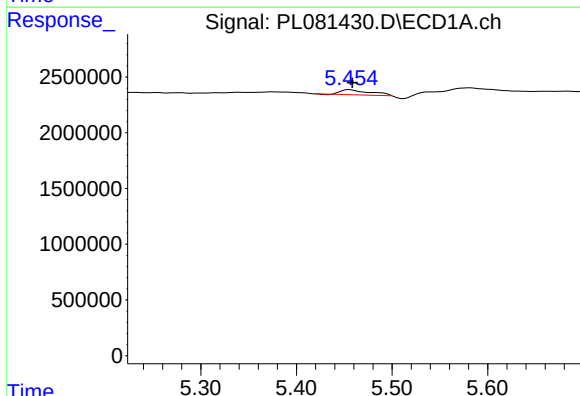
R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 2443390
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



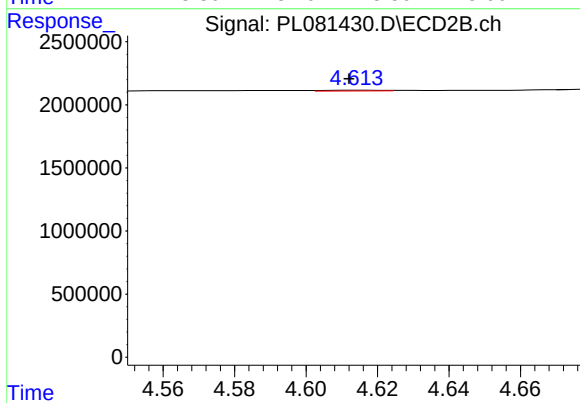
#7 delta-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 34250
Conc: 0.01 ng/ml



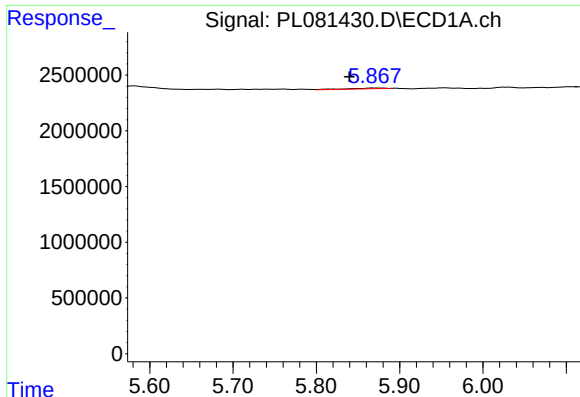
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 950372
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

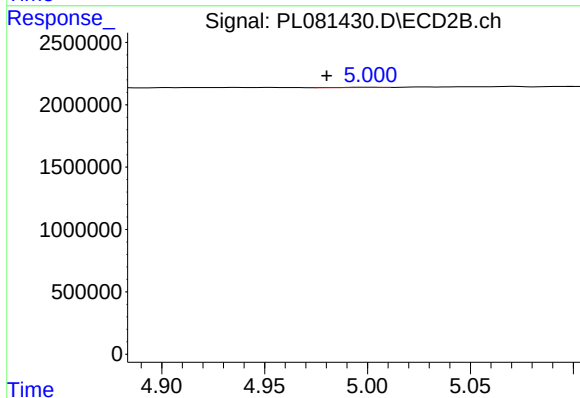
R.T.: 4.614 min
Delta R.T.: 0.002 min
Response: 68837
Conc: 0.03 ng/ml



#9 Endosulfan I

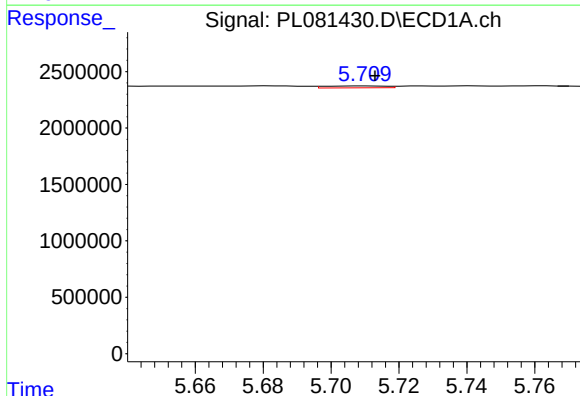
R.T.: 5.868 min
Delta R.T.: 0.029 min
Response: 240666
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



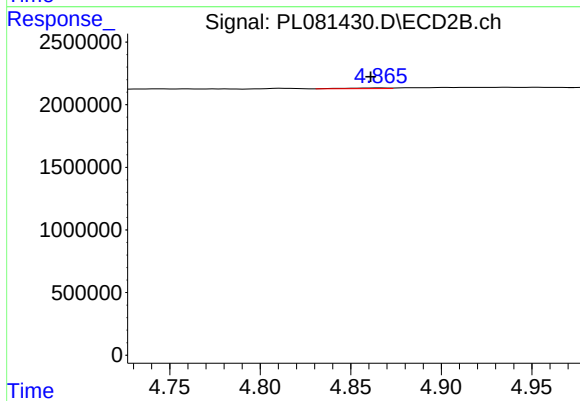
#9 Endosulfan I

R.T.: 5.002 min
Delta R.T.: 0.022 min
Response: 31623
Conc: 0.01 ng/ml



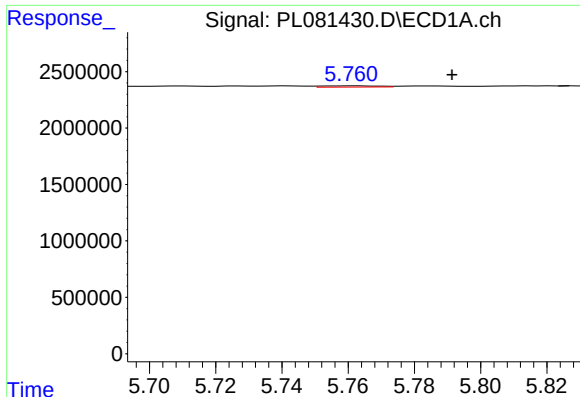
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 210239
Conc: 0.09 ng/ml



#10 gamma-Chlordane

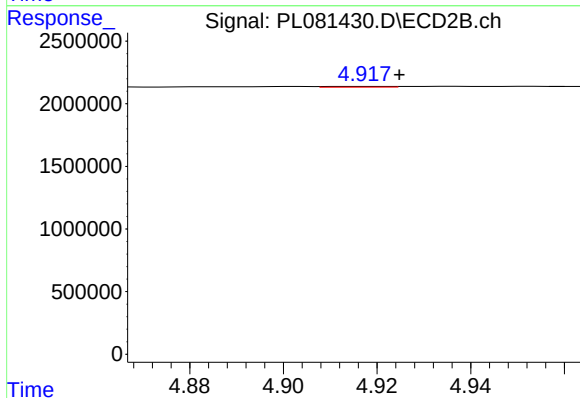
R.T.: 4.866 min
Delta R.T.: 0.005 min
Response: 83512
Conc: 0.03 ng/ml



#11 alpha-Chlordane

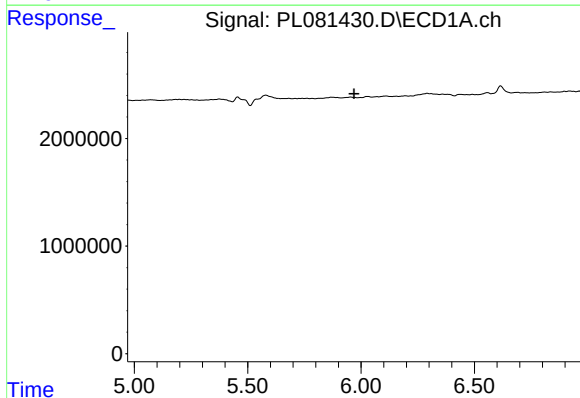
R.T.: 5.762 min
Delta R.T.: -0.029 min
Response: 134979
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



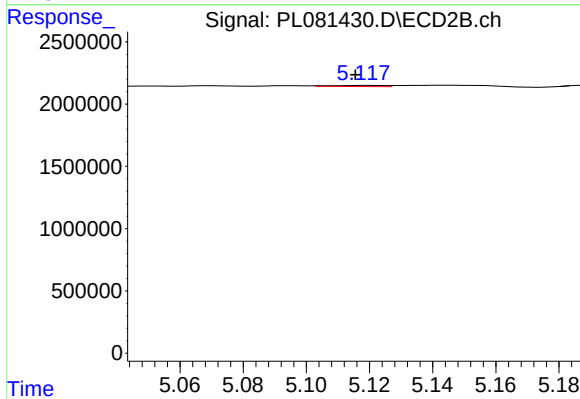
#11 alpha-Chlordane

R.T.: 4.919 min
Delta R.T.: -0.006 min
Response: 55533
Conc: 0.02 ng/ml



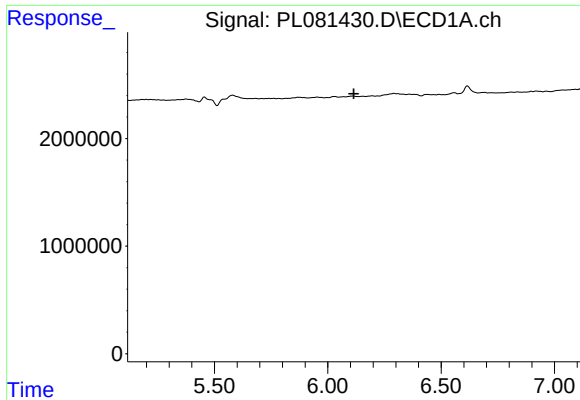
#12 4,4'-DDE

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



#12 4,4'-DDE

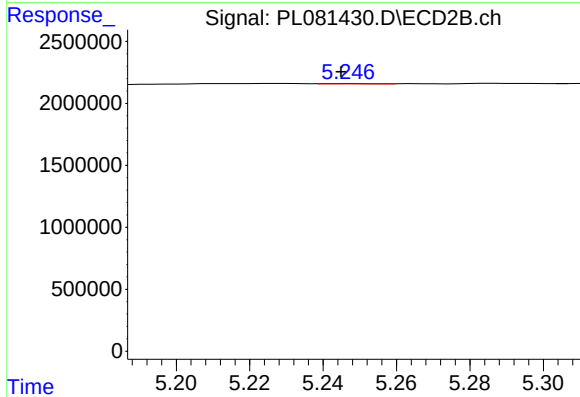
R.T.: 5.119 min
Delta R.T.: 0.003 min
Response: 113434
Conc: 0.06 ng/ml



#13 Dieldrin

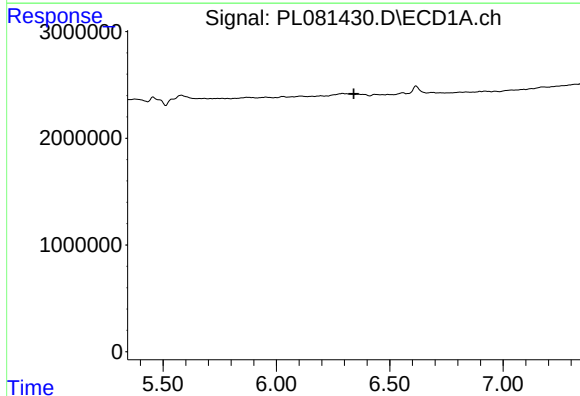
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



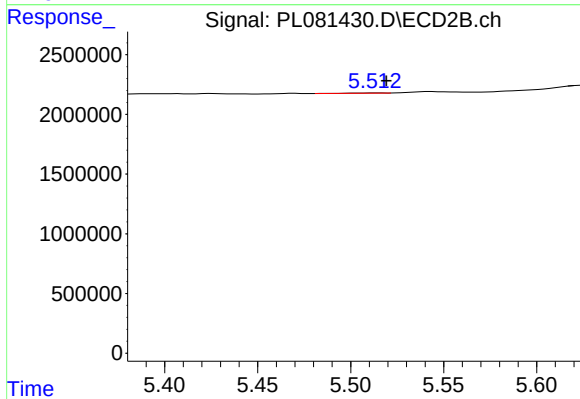
#13 Dieldrin

R.T.: 5.247 min
Delta R.T.: 0.002 min
Response: 29092
Conc: 0.01 ng/ml



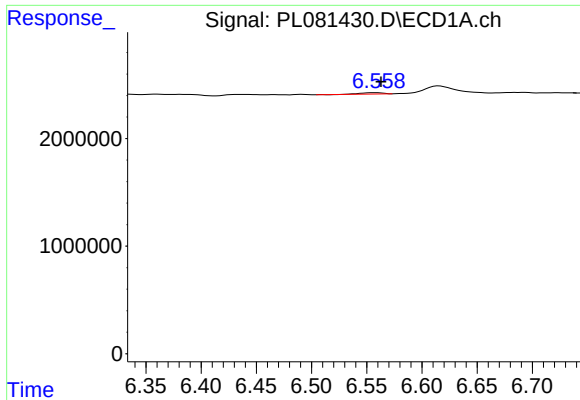
#14 Endrin

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



#14 Endrin

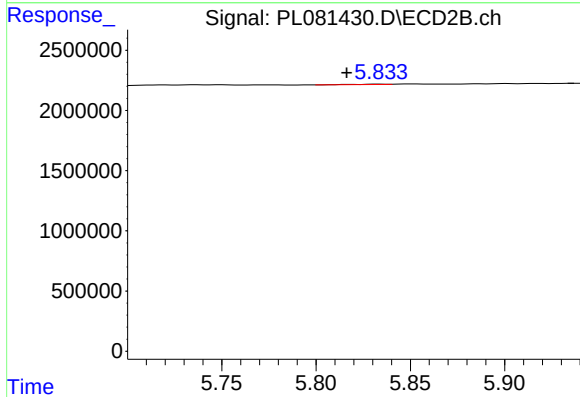
R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 17329
Conc: 0.01 ng/ml



#15 Endosulfan II

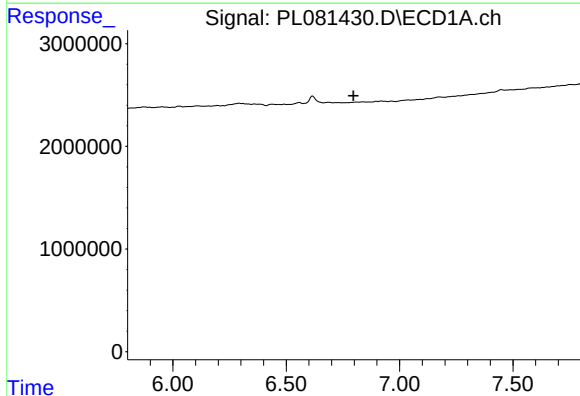
R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 164628
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



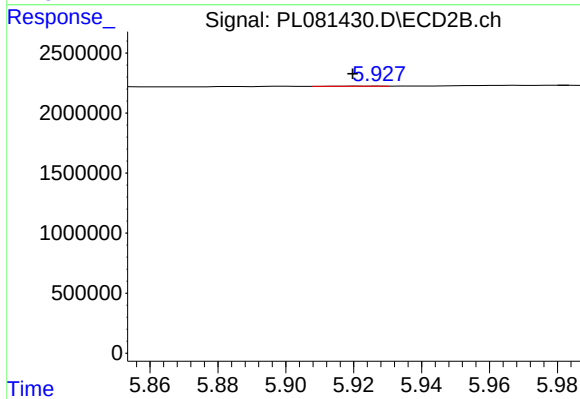
#15 Endosulfan II

R.T.: 5.834 min
Delta R.T.: 0.018 min
Response: 51203
Conc: 0.03 ng/ml



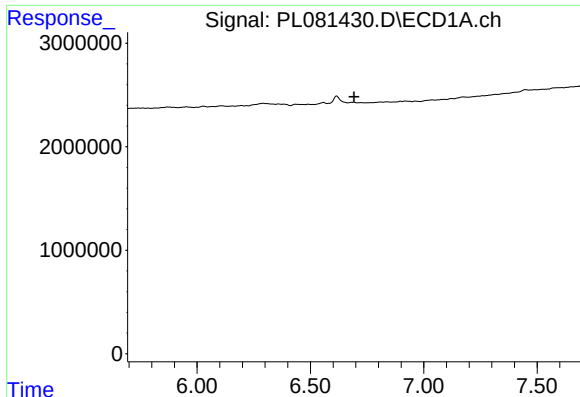
#17 4,4'-DDT

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



#17 4,4'-DDT

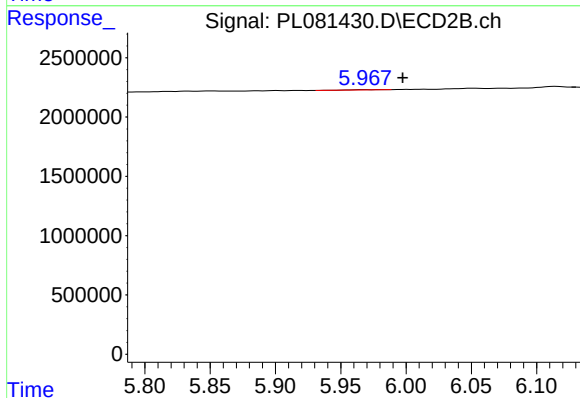
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 7857
Conc: 0.00 ng/ml



#18 Endrin aldehyde

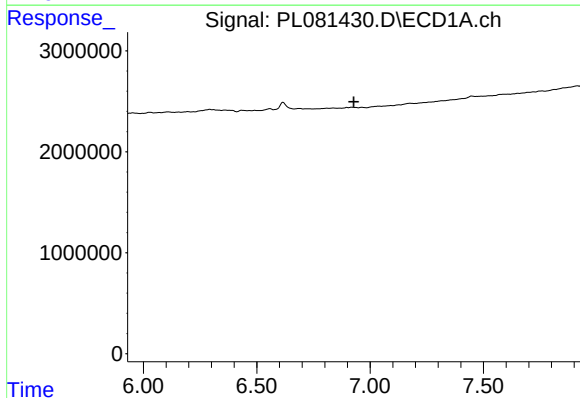
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



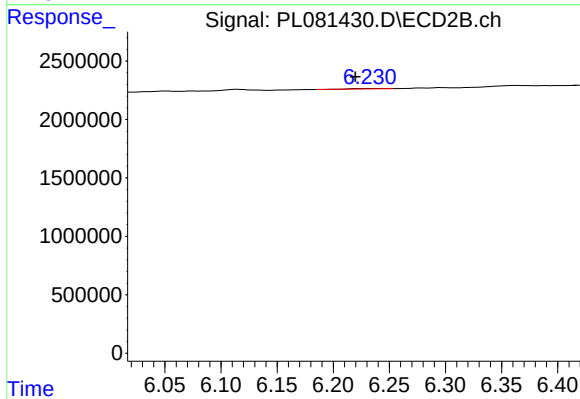
#18 Endrin aldehyde

R.T.: 5.983 min
Delta R.T.: -0.014 min
Response: 44284
Conc: 0.03 ng/ml



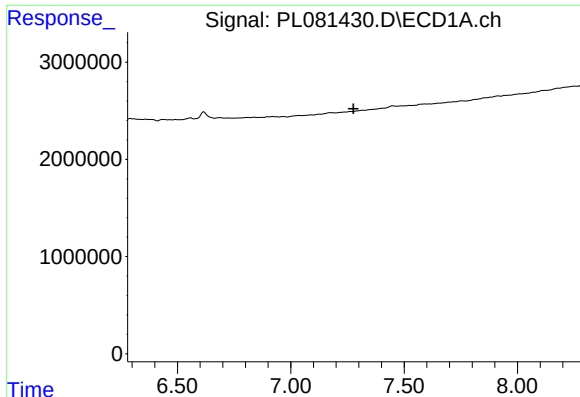
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

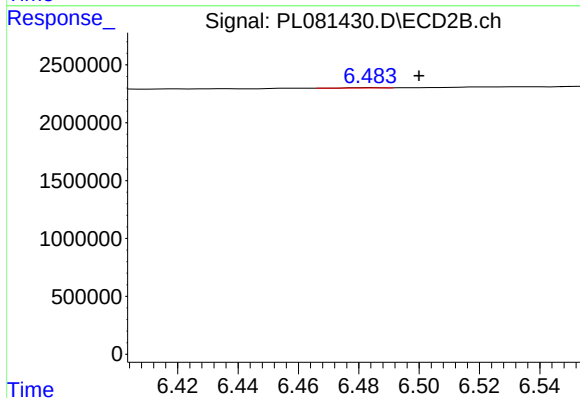
R.T.: 6.232 min
Delta R.T.: 0.012 min
Response: 67735
Conc: 0.04 ng/ml



#20 Methoxychlor

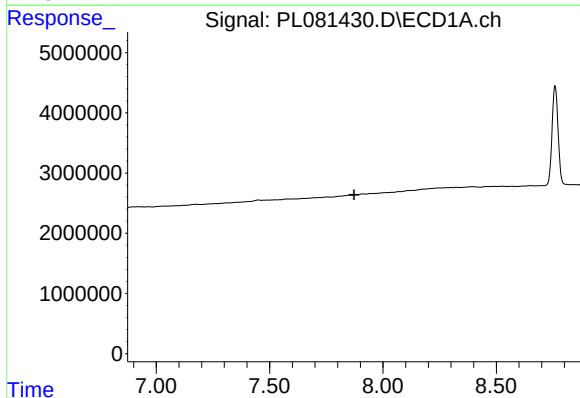
R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



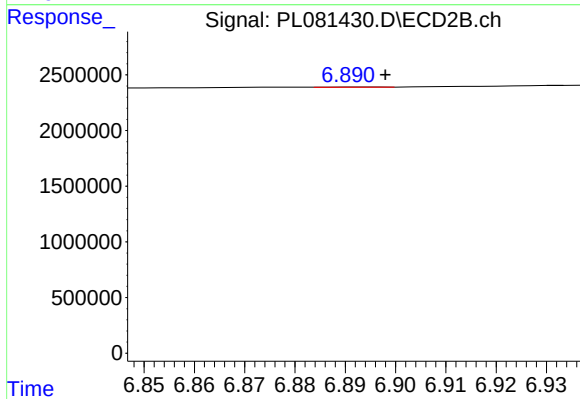
#20 Methoxychlor

R.T.: 6.484 min
Delta R.T.: -0.016 min
Response: 11693
Conc: 0.01 ng/ml



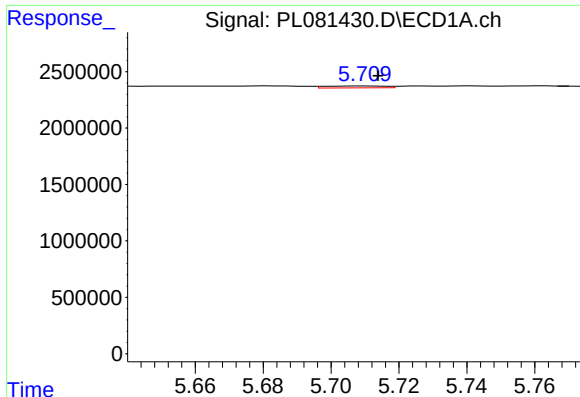
#22 Mirex

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



#22 Mirex

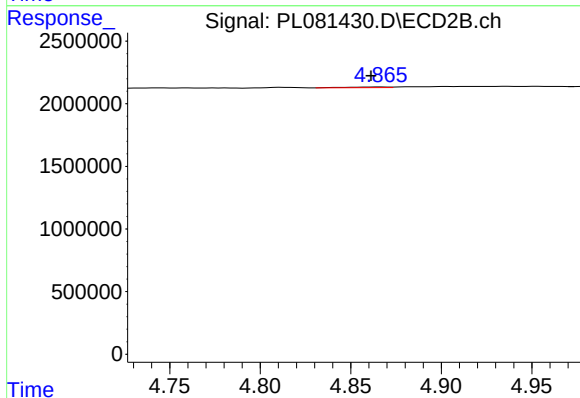
R.T.: 6.893 min
Delta R.T.: -0.005 min
Response: 14888
Conc: 0.01 ng/ml



#25 Chlordane-3

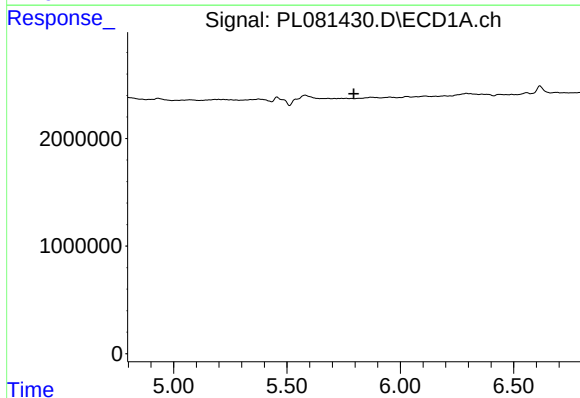
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 210239
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



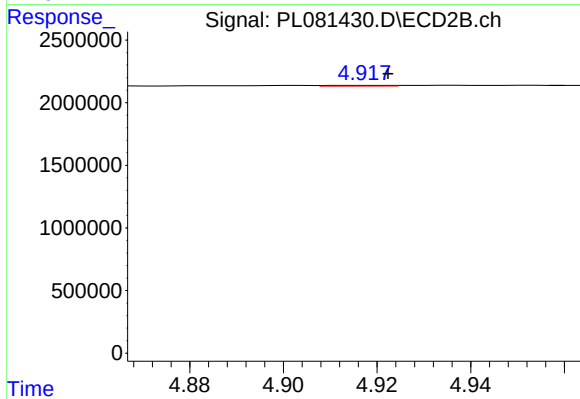
#25 Chlordane-3

R.T.: 4.866 min
Delta R.T.: 0.005 min
Response: 83512
Conc: 0.31 ng/ml



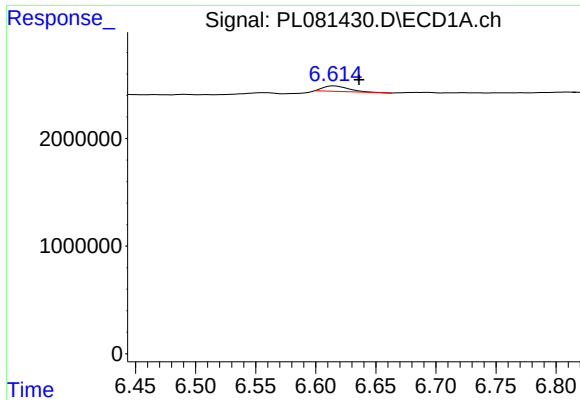
#26 Chlordane-4

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



#26 Chlordane-4

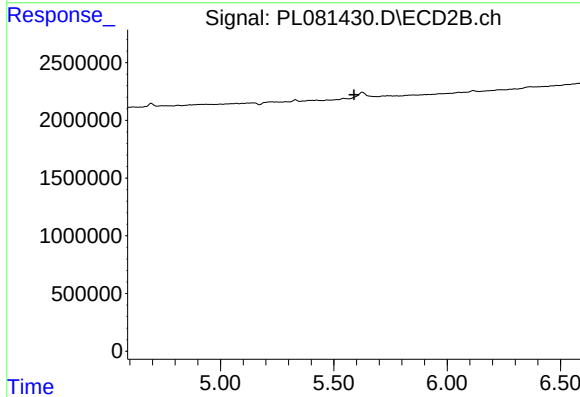
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 55533
Conc: 0.20 ng/ml



#27 Chlordane-5

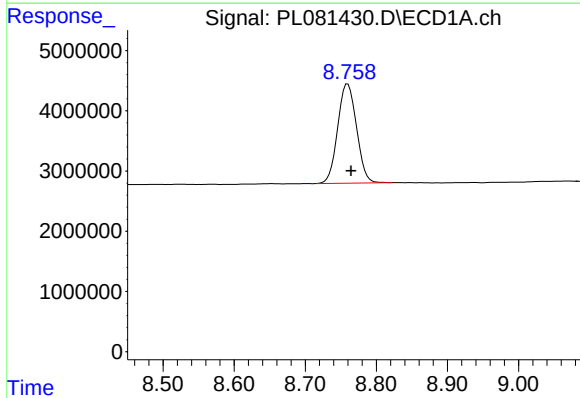
R.T.: 6.616 min
Delta R.T.: -0.021 min
Response: 752604
Conc: 9.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



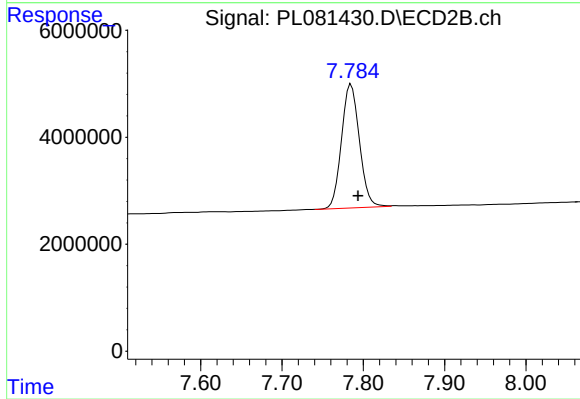
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.005 min
Response: 30365481
Conc: 19.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: -0.009 min
Response: 35331387
Conc: 18.44 ng/ml