

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
 Data File : PL081538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 13:07
 Operator : AR\AJ
 Sample : 01954-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:16:48 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	2.661	21959483	19939473	10.164	9.852
28)	SA Decachlor...	8.761	7.786	17540286	21674045	11.505	11.315
Target Compounds							
3)	MA gamma-BHC...	0.000	3.509	0	201772	N.D.	0.073 #
4)	MA Heptachlor	0.000	3.837	0	60741	N.D.	0.022 #
5)	MB Aldrin	0.000	4.089f	0	101857	N.D.	0.039 #
6)	B beta-BHC	4.313	3.794	1159473	-35410	0.842	N.D. #
7)	B delta-BHC	4.550	4.023	1520161	38664	0.547	0.015 #
8)	B Heptachlo...	0.000	4.591f	0	281400	N.D.	0.116 #
9)	A Endosulfan I	5.869f	0.000	447214	0	0.212	N.D. #
10)	B gamma-Chl...	5.710	4.876	1043256	697835	0.457	0.285 #
11)	B alpha-Chl...	5.792	4.916	1964226	464868	0.872	0.190 #
12)	B 4,4'-DDE	0.000	5.114	0	275477	N.D.	0.140 #
14)	MA Endrin	0.000	5.503f	0	31656	N.D.	0.016 #
15)	B Endosulfa...	6.549	0.000	5747486	0	3.297	N.D. #
17)	MA 4,4'-DDT	6.778f	5.910	514856	166383	0.324	0.104 #
18)	B Endrin al...	0.000	6.009	0	432998	N.D.	0.286 #
19)	B Endosulfa...	0.000	6.229	0	47611	N.D.	0.025 #
20)	A Methoxychlor	0.000	6.528f	0	5614	N.D.	0.006 #
21)	B Endrin ke...	0.000	6.743f	0	501541	N.D.	0.233 #
22)	Mirex	0.000	6.893	0	9872	N.D.	0.005 #
25)	Chlordane-3	5.710	4.876	1043256	697835	2.852	2.582
26)	Chlordane-4	5.792	4.916	1964226	464868	4.469	1.655 #
27)	Chlordane-5	6.615f	0.000	213949	0	2.839	N.D. #

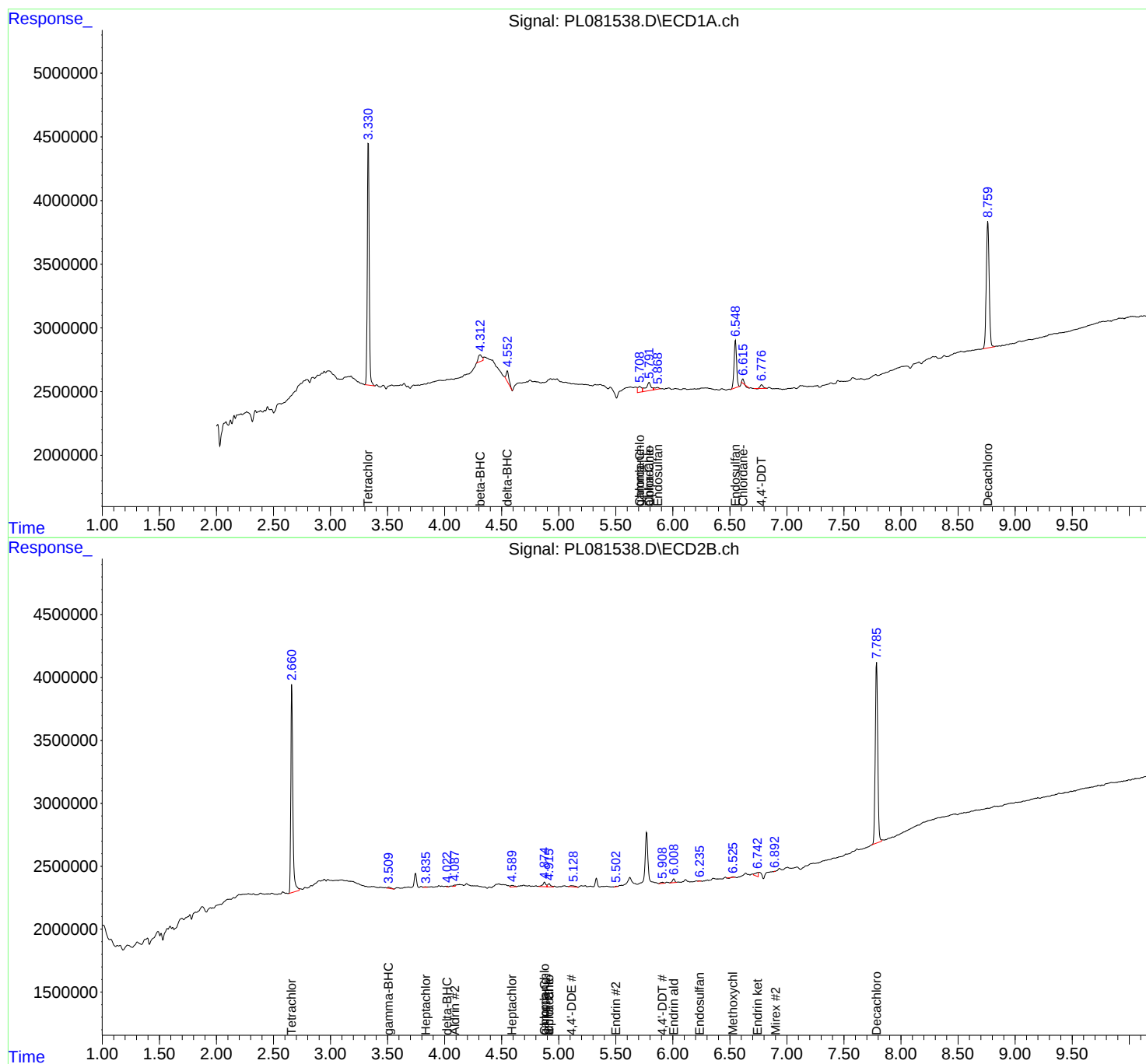
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

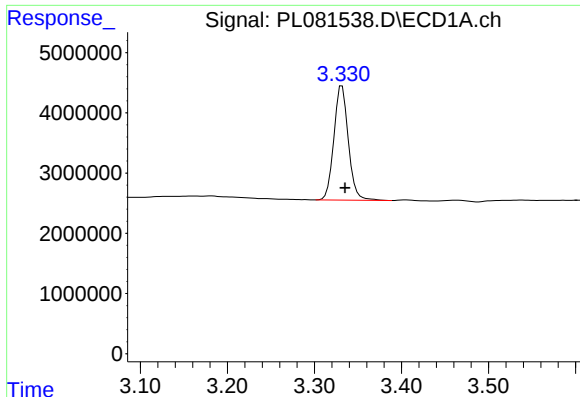
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

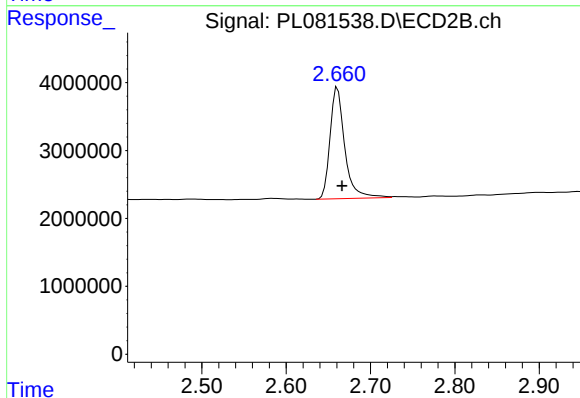




#1 Tetrachloro-m-xylene

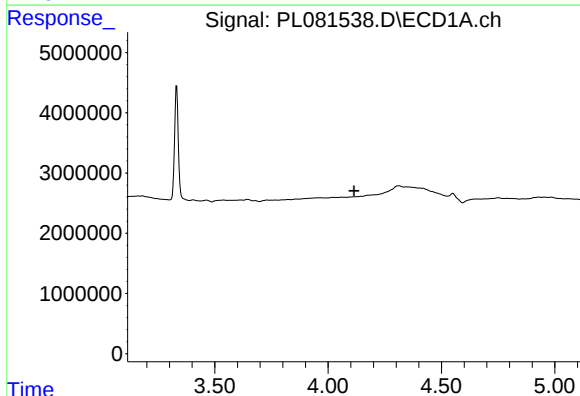
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 21959483
Conc: 10.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



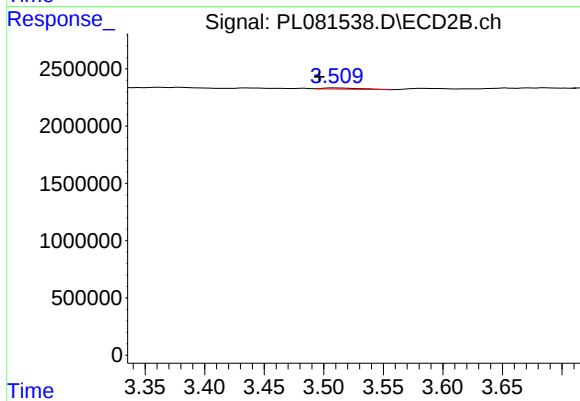
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.005 min
Response: 19939473
Conc: 9.85 ng/ml



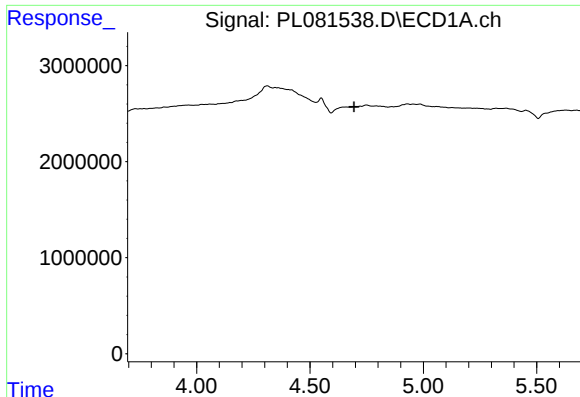
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

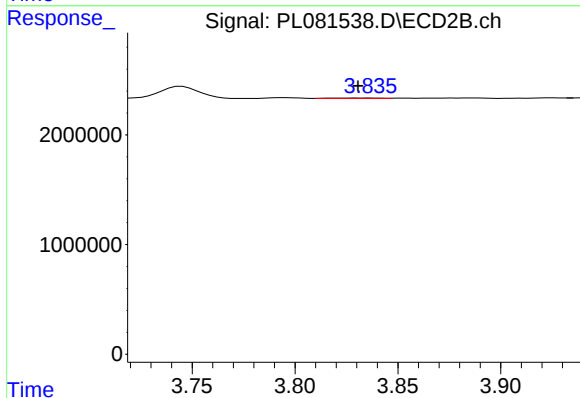
R.T.: 3.509 min
Delta R.T.: 0.013 min
Response: 201772
Conc: 0.07 ng/ml



#4 Heptachlor

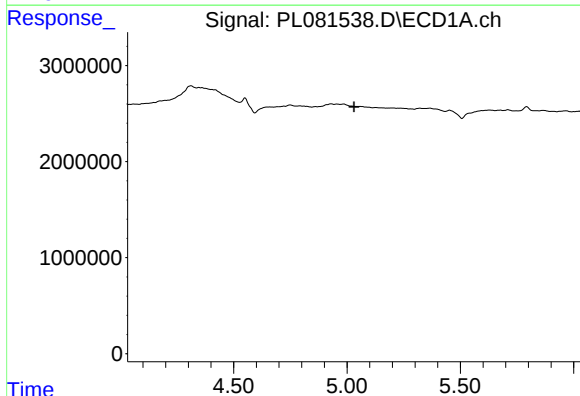
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



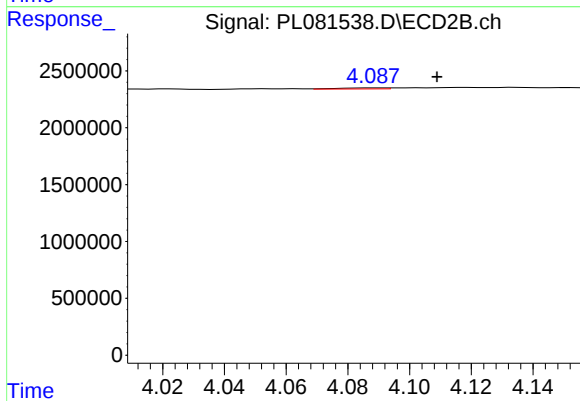
#4 Heptachlor

R.T.: 3.837 min
Delta R.T.: 0.007 min
Response: 60741
Conc: 0.02 ng/ml



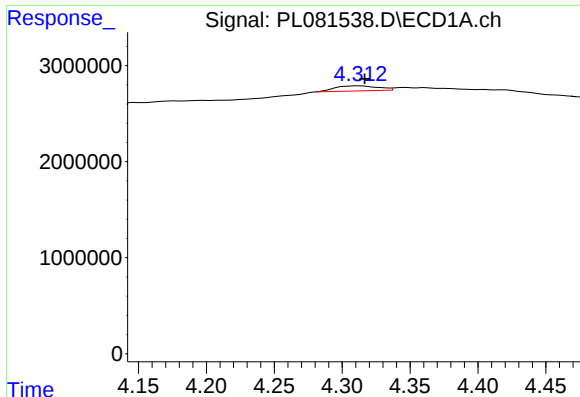
#5 Aldrin

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



#5 Aldrin

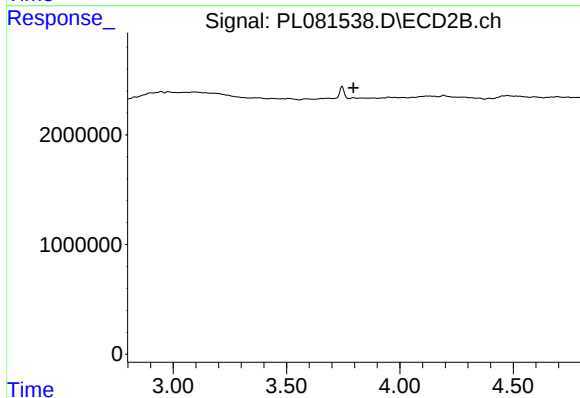
R.T.: 4.089 min
Delta R.T.: -0.020 min
Response: 101857
Conc: 0.04 ng/ml



#6 beta-BHC

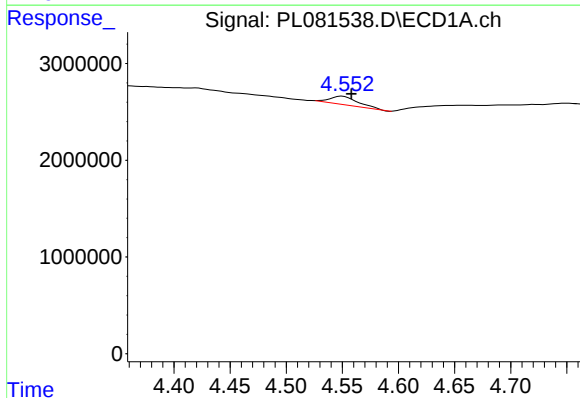
R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 1159473
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



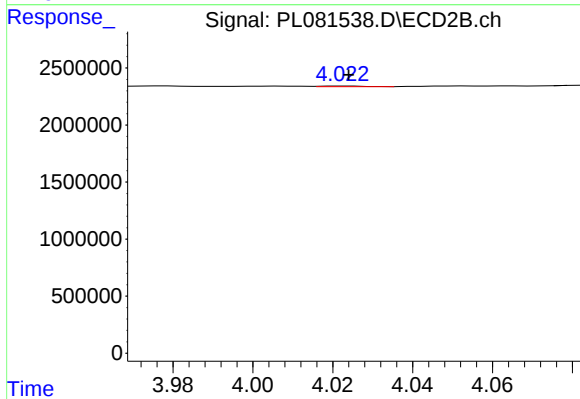
#6 beta-BHC

R.T.: 3.794 min
Delta R.T.: -0.001 min
Response: -35410
Conc: N.D.



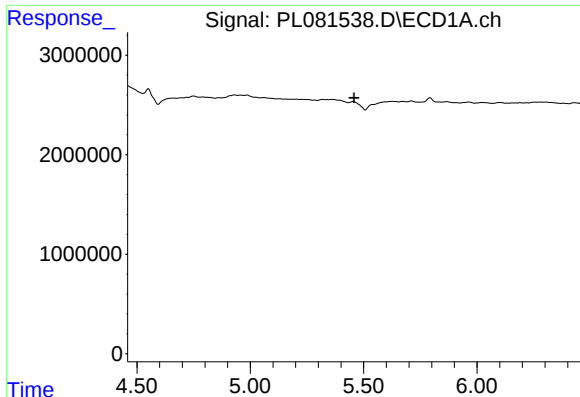
#7 delta-BHC

R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 1520161
Conc: 0.55 ng/ml



#7 delta-BHC

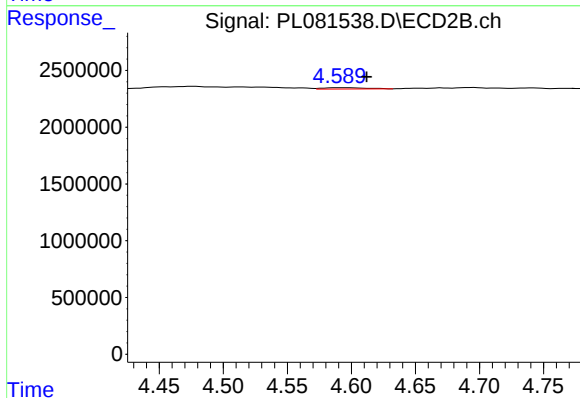
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 38664
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

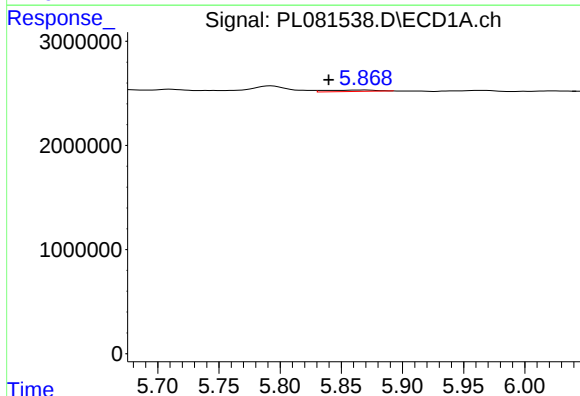
R.T.: 0.000 min
Exp R.T.: 5.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



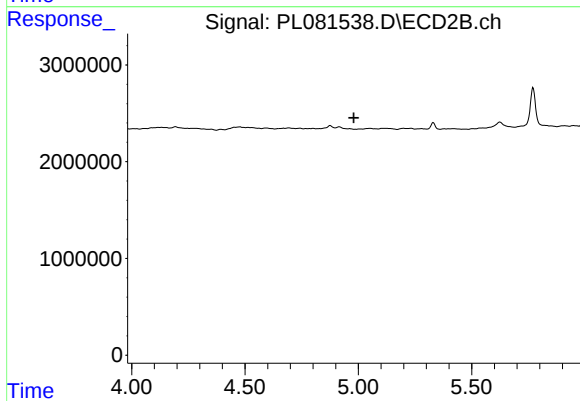
#8 Heptachlor epoxide

R.T.: 4.591 min
Delta R.T.: -0.021 min
Response: 281400
Conc: 0.12 ng/ml



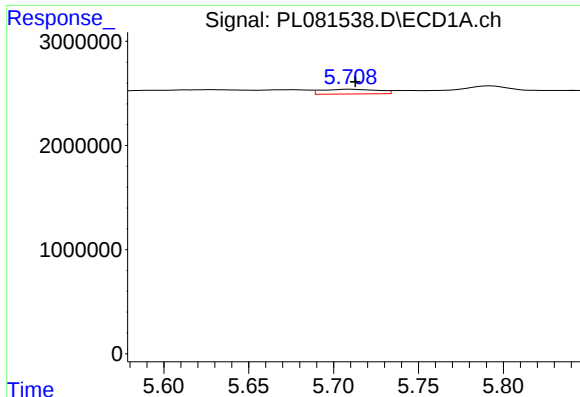
#9 Endosulfan I

R.T.: 5.869 min
Delta R.T.: 0.030 min
Response: 447214
Conc: 0.21 ng/ml



#9 Endosulfan I

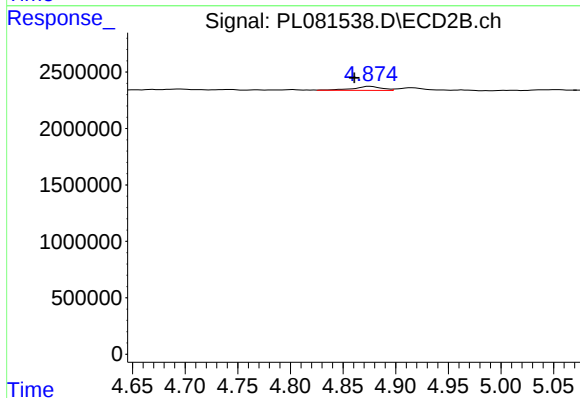
R.T.: 0.000 min
Exp R.T.: 4.980 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

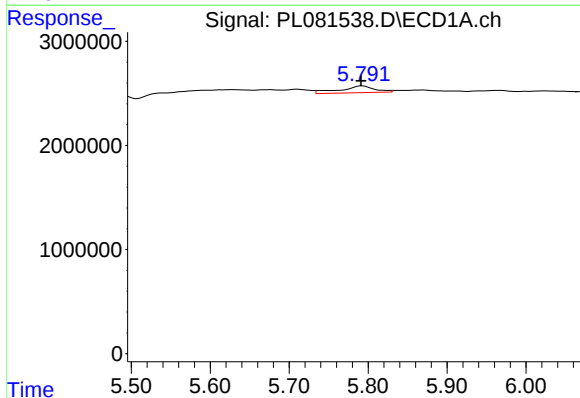
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 1043256
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



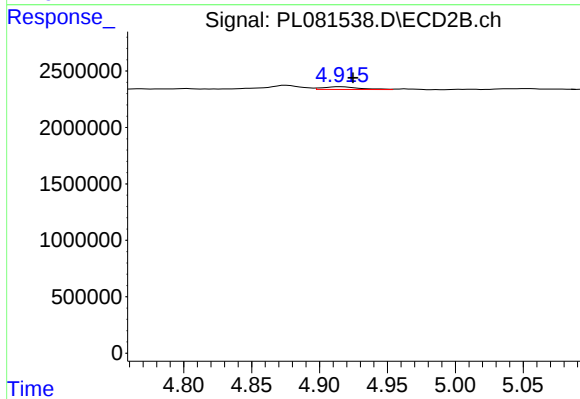
#10 gamma-Chlordane

R.T.: 4.876 min
Delta R.T.: 0.015 min
Response: 697835
Conc: 0.29 ng/ml



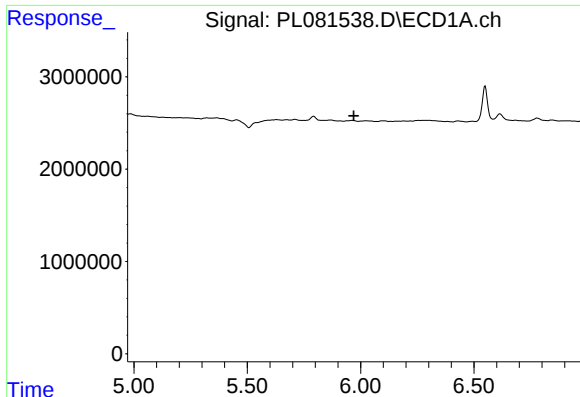
#11 alpha-Chlordane

R.T.: 5.792 min
Delta R.T.: 0.001 min
Response: 1964226
Conc: 0.87 ng/ml



#11 alpha-Chlordane

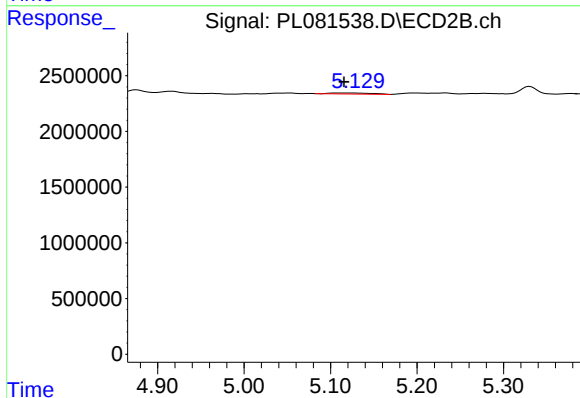
R.T.: 4.916 min
Delta R.T.: -0.009 min
Response: 464868
Conc: 0.19 ng/ml



#12 4,4'-DDE

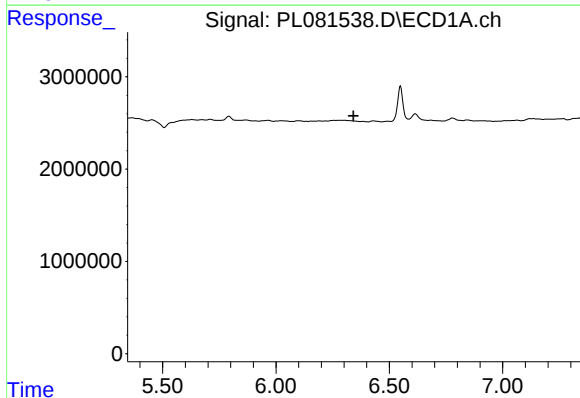
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



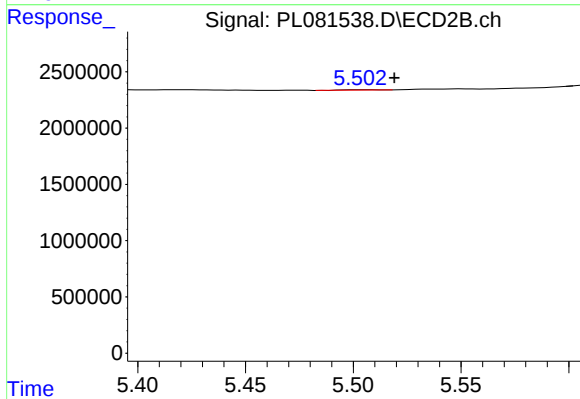
#12 4,4'-DDE

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 275477
Conc: 0.14 ng/ml



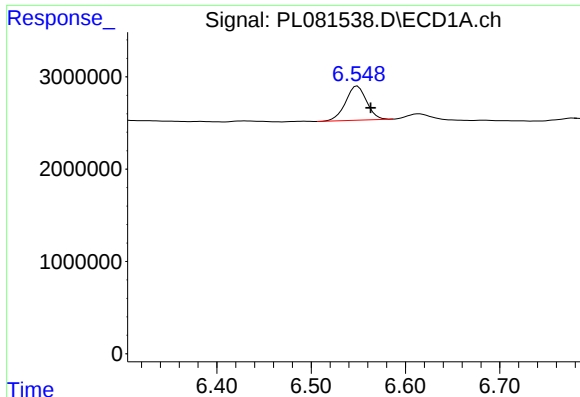
#14 Endrin

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



#14 Endrin

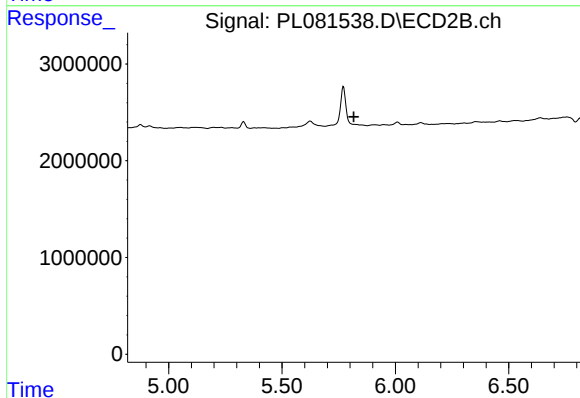
R.T.: 5.503 min
Delta R.T.: -0.016 min
Response: 31656
Conc: 0.02 ng/ml



#15 Endosulfan II

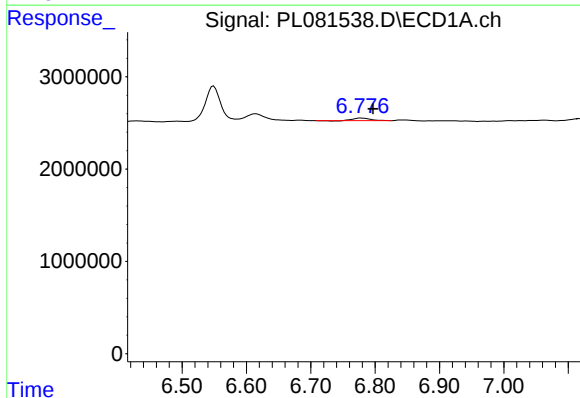
R.T.: 6.549 min
Delta R.T.: -0.014 min
Response: 5747486
Conc: 3.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



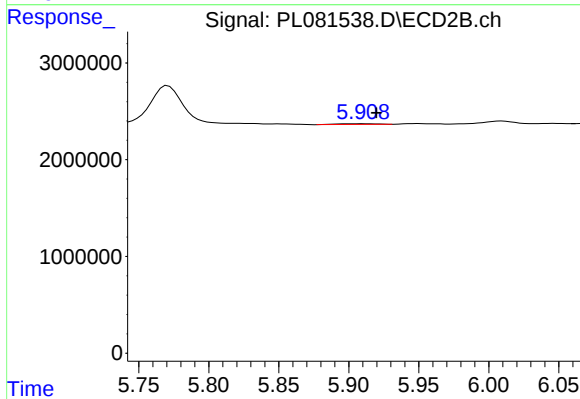
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



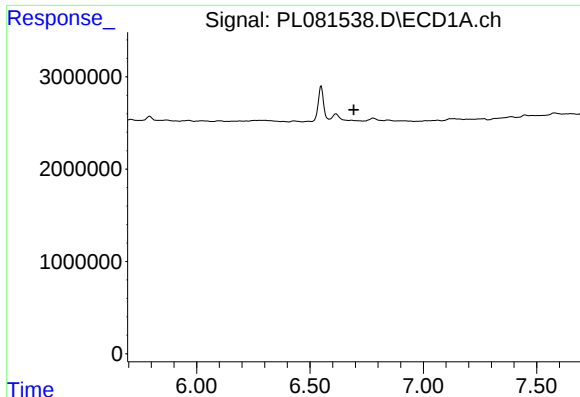
#17 4,4'-DDT

R.T.: 6.778 min
Delta R.T.: -0.019 min
Response: 514856
Conc: 0.32 ng/ml



#17 4,4'-DDT

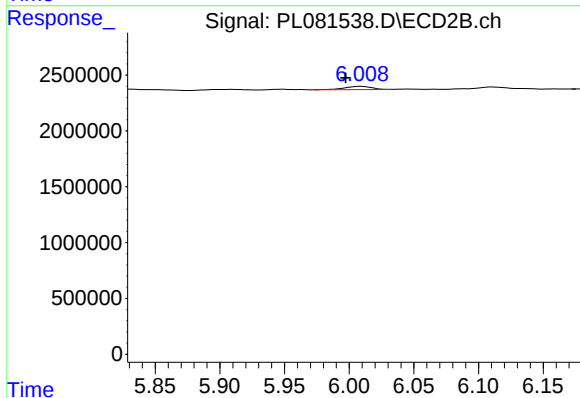
R.T.: 5.910 min
Delta R.T.: -0.010 min
Response: 166383
Conc: 0.10 ng/ml



#18 Endrin aldehyde

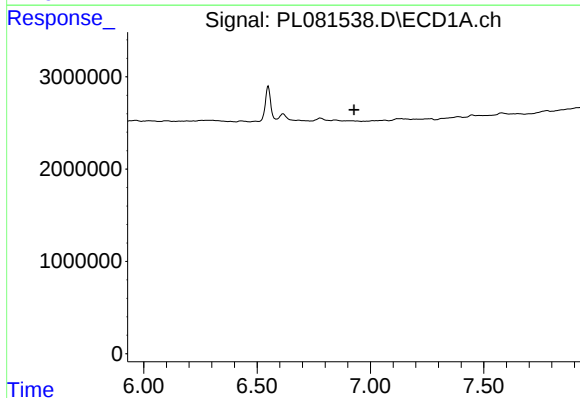
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



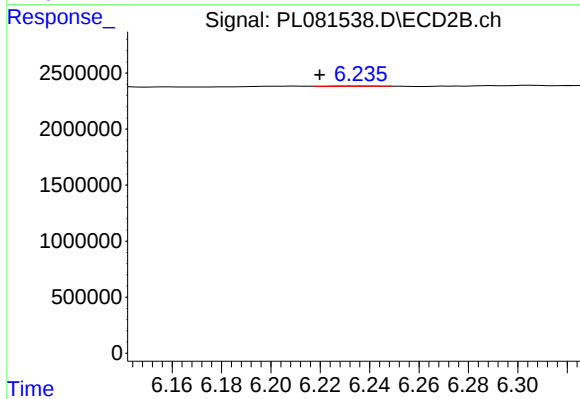
#18 Endrin aldehyde

R.T.: 6.009 min
Delta R.T.: 0.012 min
Response: 432998
Conc: 0.29 ng/ml



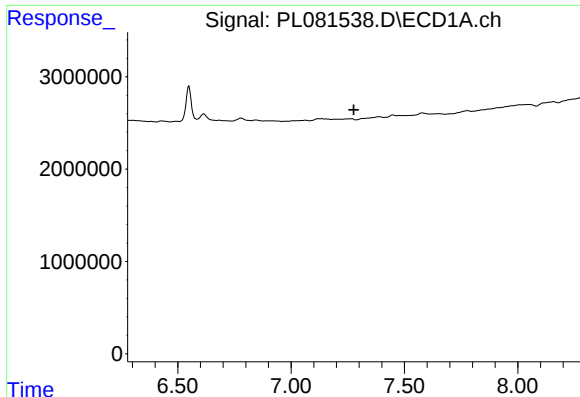
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

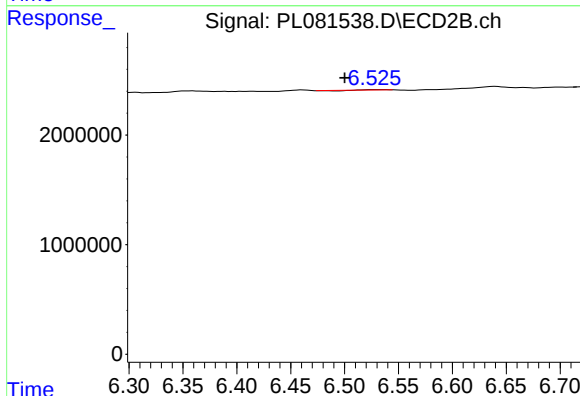
R.T.: 6.229 min
Delta R.T.: 0.009 min
Response: 47611
Conc: 0.02 ng/ml



#20 Methoxychlor

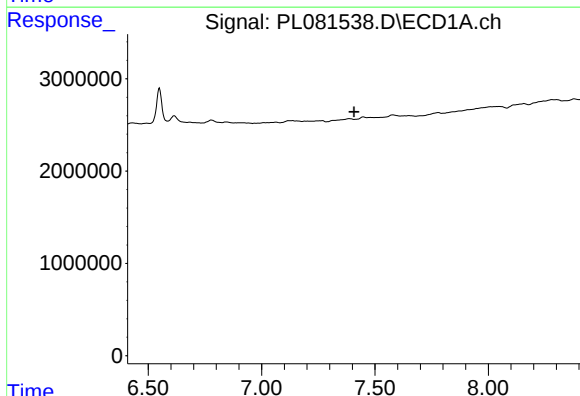
R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



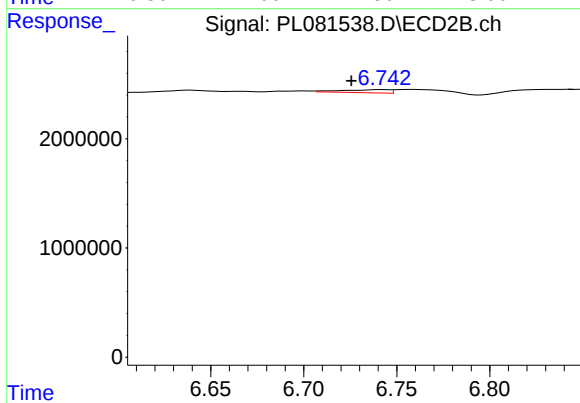
#20 Methoxychlor

R.T.: 6.528 min
Delta R.T.: 0.028 min
Response: 5614
Conc: 0.01 ng/ml



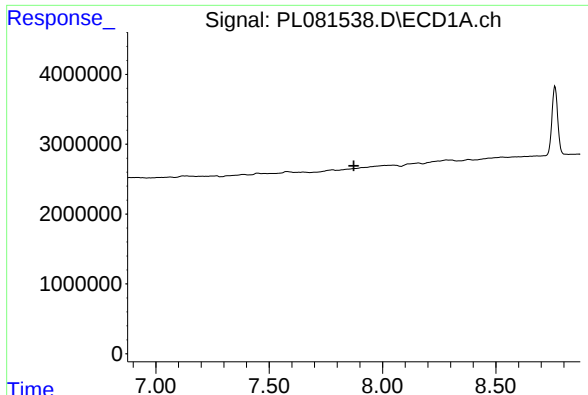
#21 Endrin ketone

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



#21 Endrin ketone

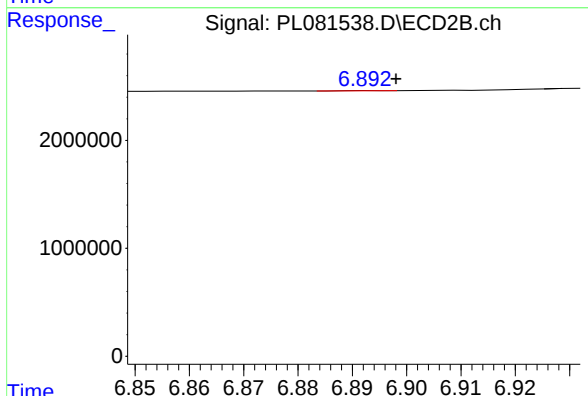
R.T.: 6.743 min
Delta R.T.: 0.017 min
Response: 501541
Conc: 0.23 ng/ml



#22 Mirex

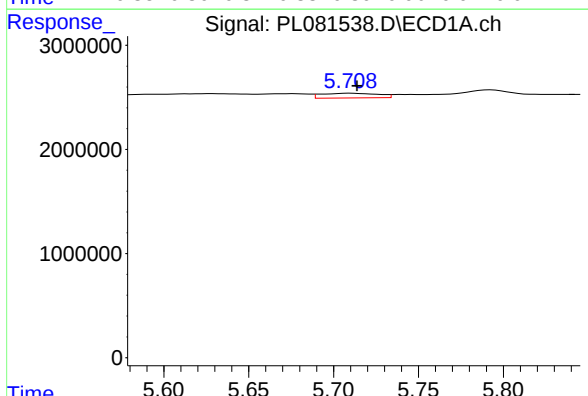
R.T.: 0.000 min
Exp R.T.: 7.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



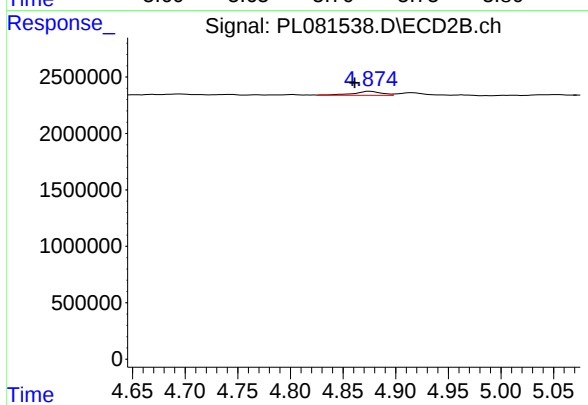
#22 Mirex

R.T.: 6.893 min
Delta R.T.: -0.005 min
Response: 9872
Conc: 0.01 ng/ml



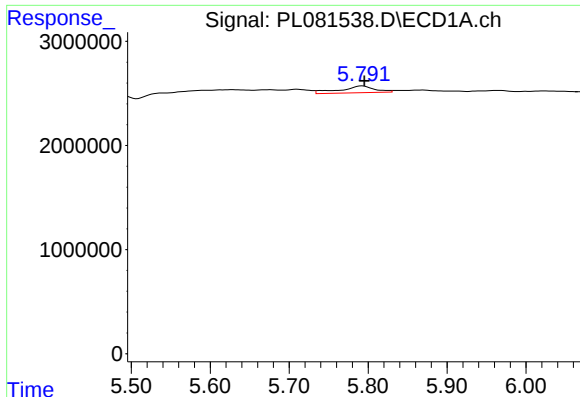
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 1043256
Conc: 2.85 ng/ml



#25 Chlordane-3

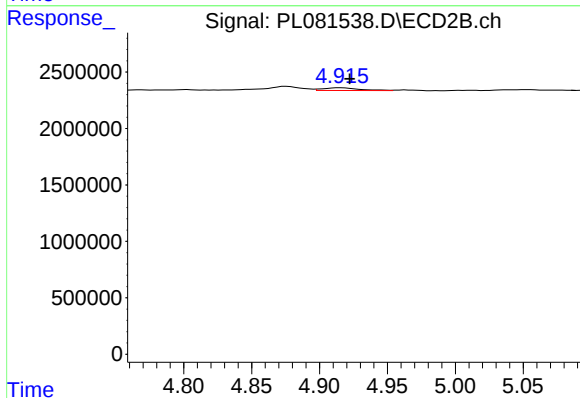
R.T.: 4.876 min
Delta R.T.: 0.014 min
Response: 697835
Conc: 2.58 ng/ml



#26 Chlordane-4

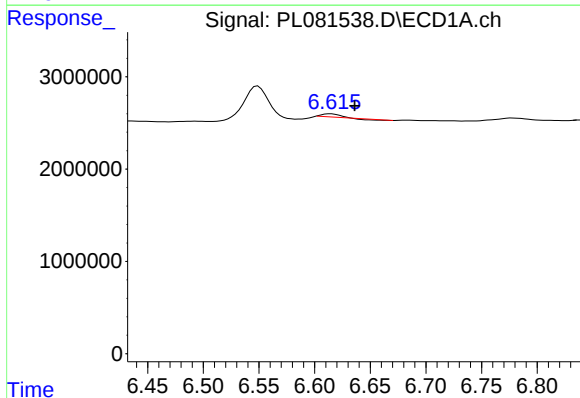
R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 1964226
Conc: 4.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



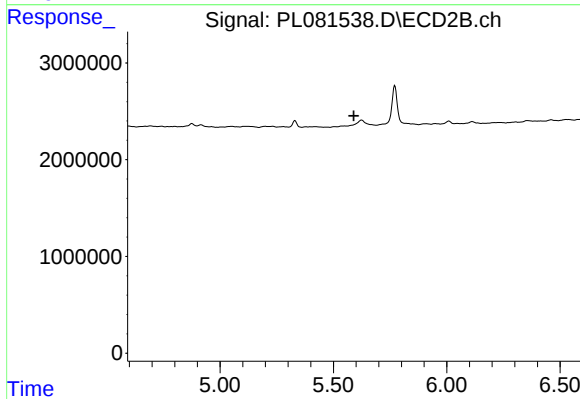
#26 Chlordane-4

R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 464868
Conc: 1.66 ng/ml



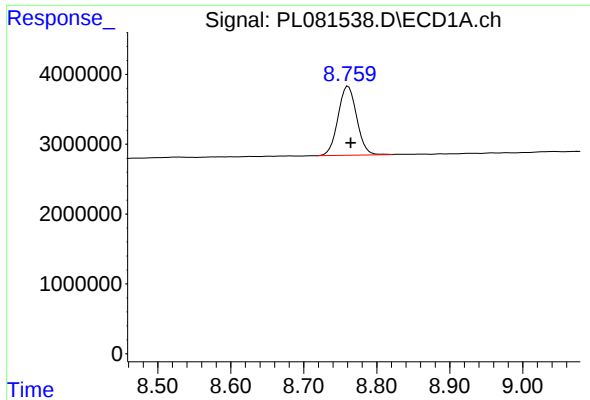
#27 Chlordane-5

R.T.: 6.615 min
Delta R.T.: -0.021 min
Response: 213949
Conc: 2.84 ng/ml



#27 Chlordane-5

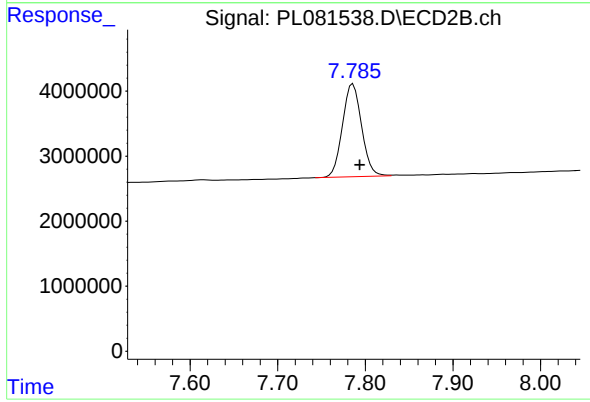
R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: -0.004 min
Response: 17540286
Conc: 11.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.008 min
Response: 21674045
Conc: 11.31 ng/ml