

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 22:53
 Operator : AR\AJ
 Sample : 02224-29
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 07:08:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.326	2.654	23169915	21010455	9.962	10.525
28)	SA Decachlor...	8.745	7.769	22439900	26866444	12.539	13.547
Target Compounds							
3)	MA gamma-BHC...	0.000	3.500f	0	221023	N.D.	0.079 #
4)	MA Heptachlor	0.000	3.827	0	181331	N.D.	0.063 #
5)	MB Aldrin	0.000	4.113f	0	99399	N.D.	0.037 #
6)	B beta-BHC	4.302	0.000	707164	0	0.470	N.D. #
7)	B delta-BHC	4.543f	3.997	1019630	46700	0.335	0.018 #
8)	B Heptachlo...	0.000	4.608	0	41387	N.D.	0.017 #
9)	A Endosulfan I	0.000	4.948f	0	39143	N.D.	0.018 #
10)	B gamma-Chl...	0.000	4.864f	0	312129	N.D.	0.128 #
12)	B 4,4'-DDE	0.000	5.096	0	96924	N.D.	0.049 #
14)	MA Endrin	0.000	5.527f	0	55904	N.D.	0.028 #
18)	B Endrin al...	0.000	5.985	0	49215	N.D.	0.032 #
19)	B Endosulfa...	0.000	6.227f	0	48310	N.D.	0.025 #
20)	A Methoxychlor	0.000	6.511f	0	35577	N.D.	0.036 #
21)	B Endrin ke...	0.000	6.730f	0	56287	N.D.	0.026 #
25)	Chlordane-3	0.000	4.864f	0	312129	N.D.	1.239 #
27)	Chlordane-5	0.000	5.605f	0	150691	N.D.	2.258 #

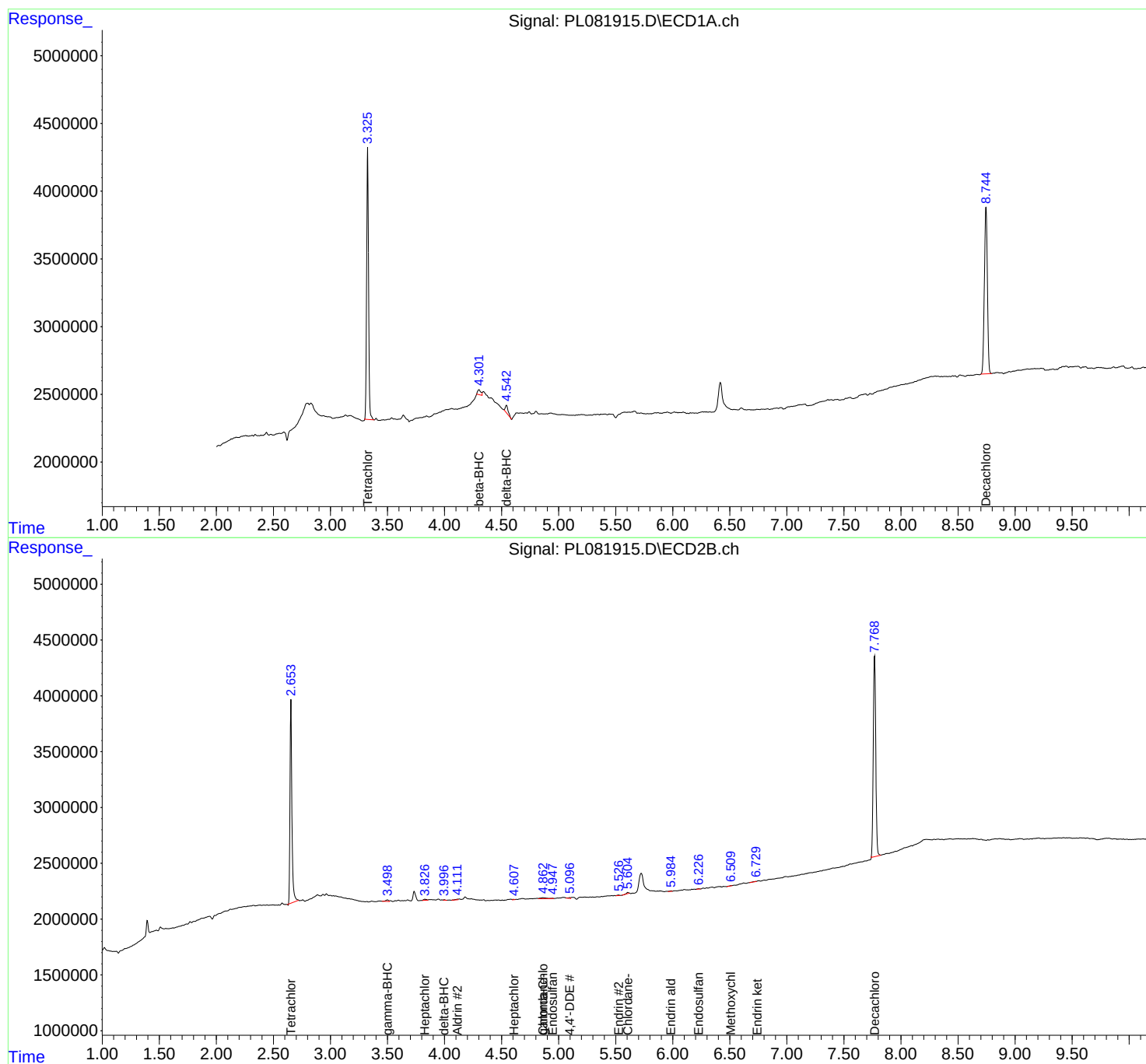
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

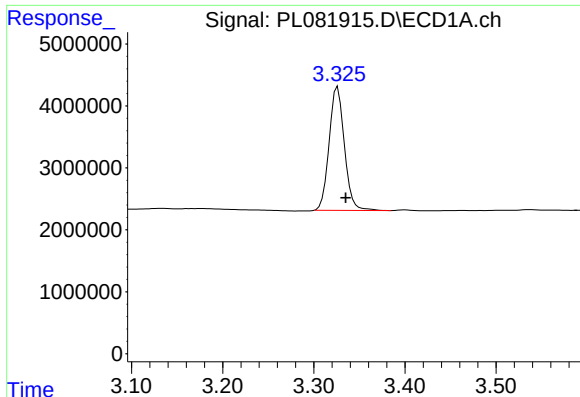
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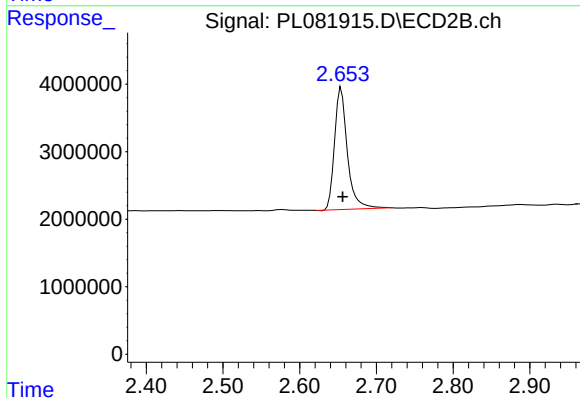




#1 Tetrachloro-m-xylene

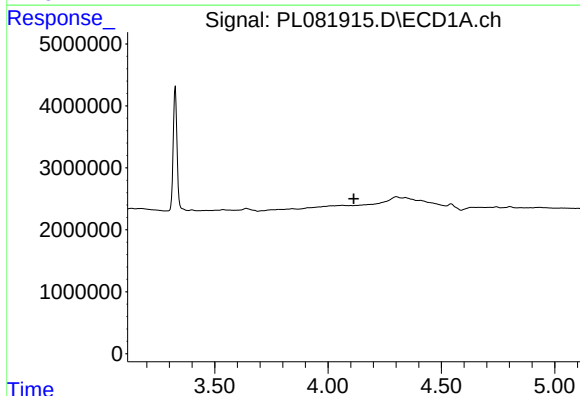
R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 23169915
Conc: 9.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



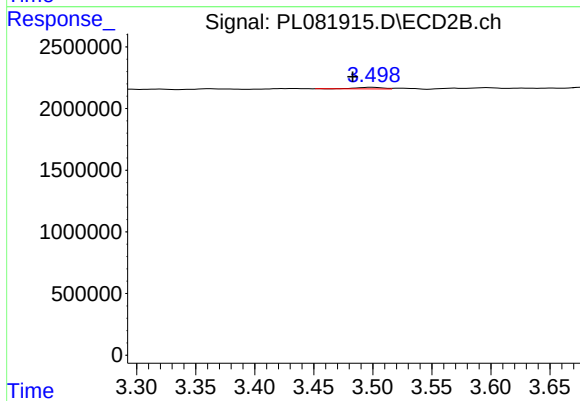
#1 Tetrachloro-m-xylene

R.T.: 2.654 min
Delta R.T.: -0.002 min
Response: 21010455
Conc: 10.53 ng/ml



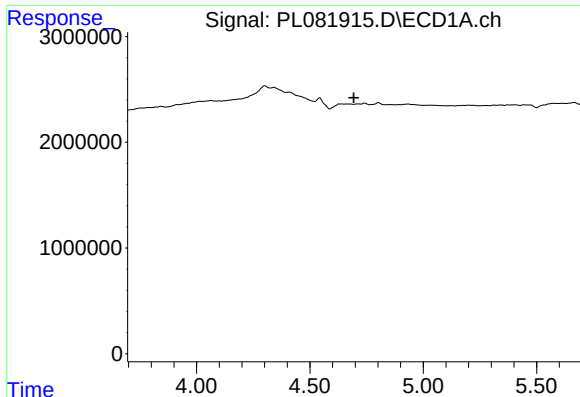
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

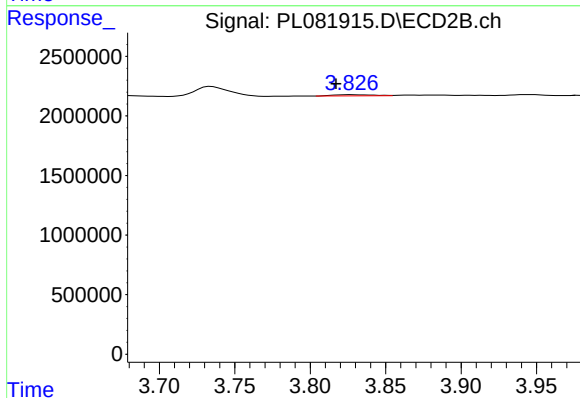
R.T.: 3.500 min
Delta R.T.: 0.017 min
Response: 221023
Conc: 0.08 ng/ml



#4 Heptachlor

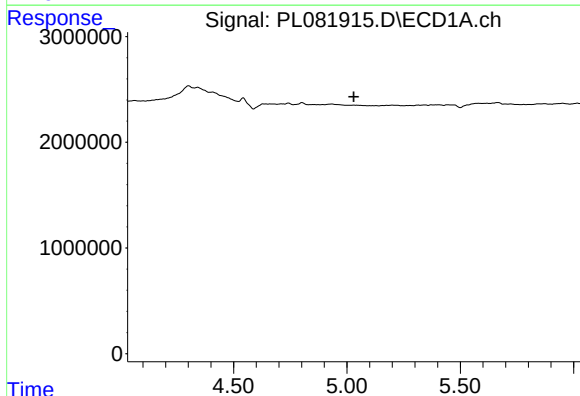
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



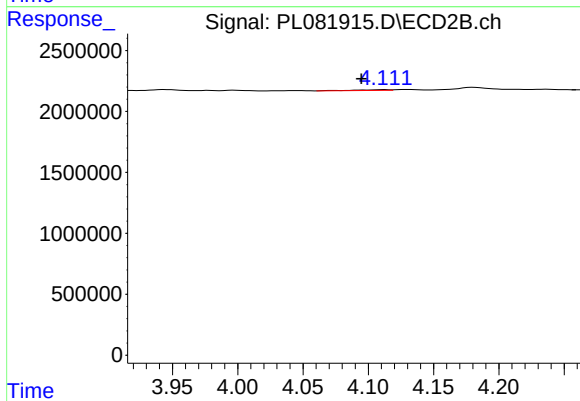
#4 Heptachlor

R.T.: 3.827 min
Delta R.T.: 0.010 min
Response: 181331
Conc: 0.06 ng/ml



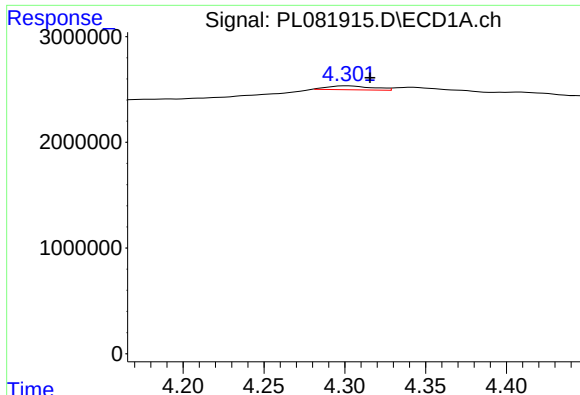
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

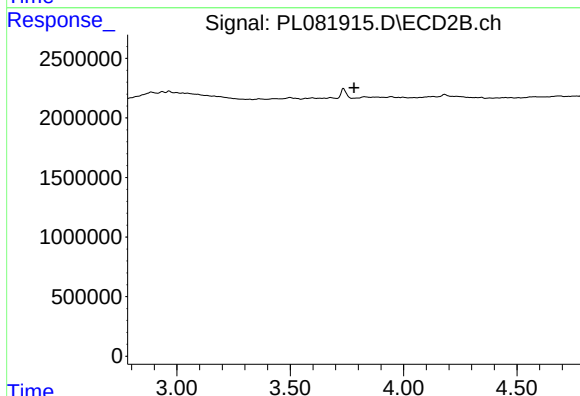
R.T.: 4.113 min
Delta R.T.: 0.018 min
Response: 99399
Conc: 0.04 ng/ml



#6 beta-BHC

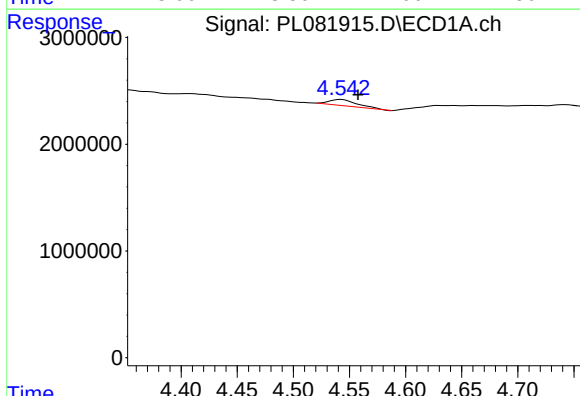
R.T.: 4.302 min
Delta R.T.: -0.014 min
Response: 707164
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



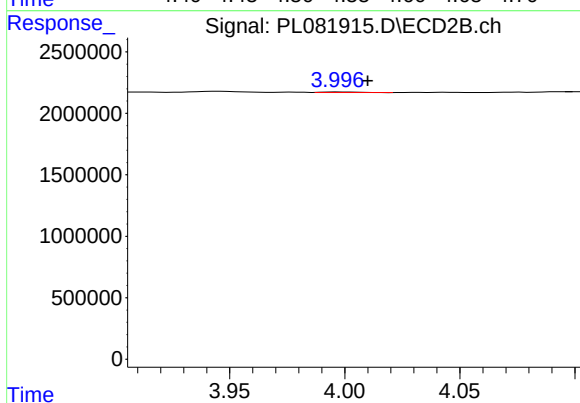
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



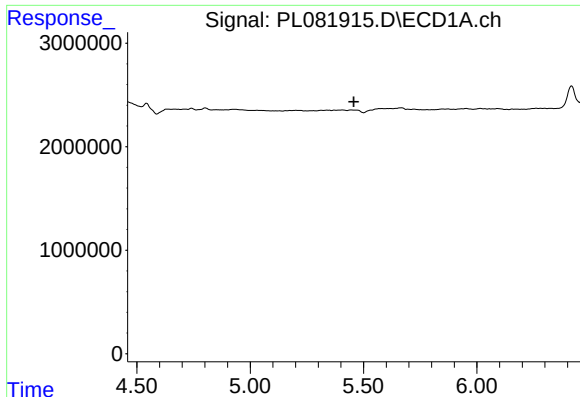
#7 delta-BHC

R.T.: 4.543 min
Delta R.T.: -0.015 min
Response: 1019630
Conc: 0.34 ng/ml



#7 delta-BHC

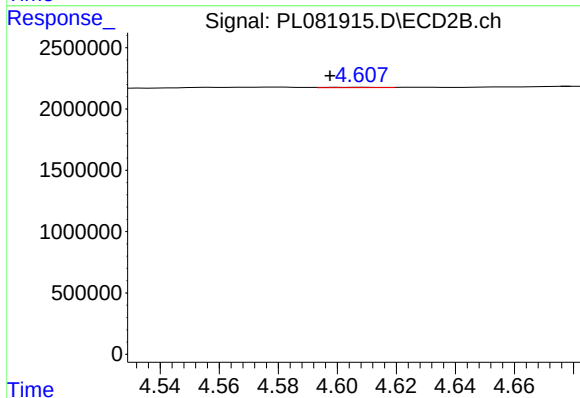
R.T.: 3.997 min
Delta R.T.: -0.013 min
Response: 46700
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

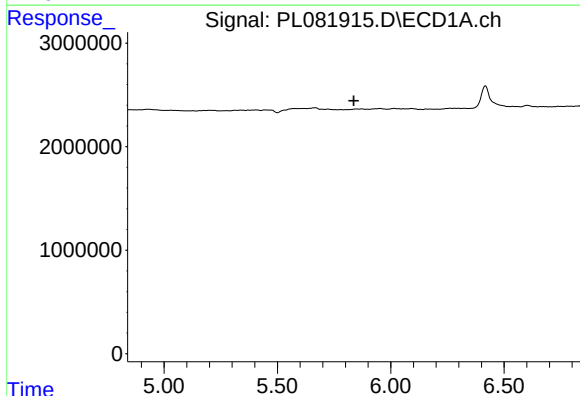
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



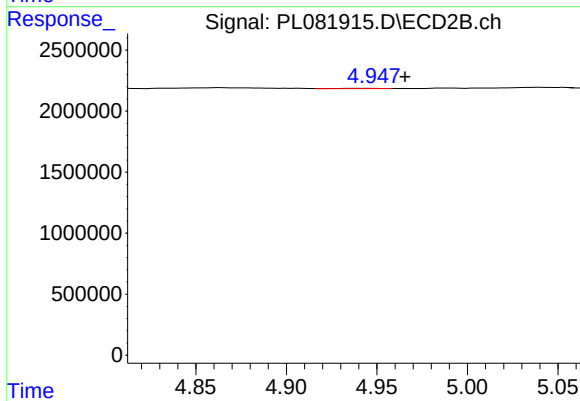
#8 Heptachlor epoxide

R.T.: 4.608 min
Delta R.T.: 0.011 min
Response: 41387
Conc: 0.02 ng/ml



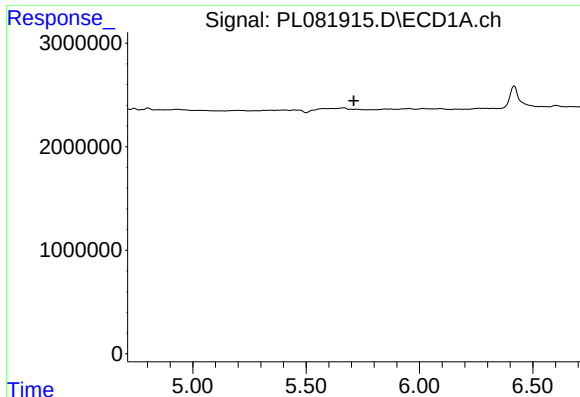
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.



#9 Endosulfan I

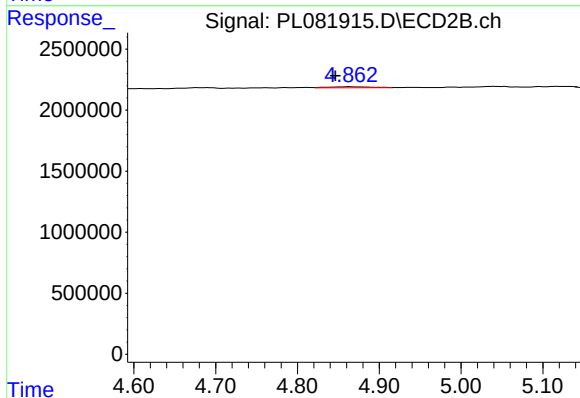
R.T.: 4.948 min
Delta R.T.: -0.017 min
Response: 39143
Conc: 0.02 ng/ml



#10 gamma-Chlordane

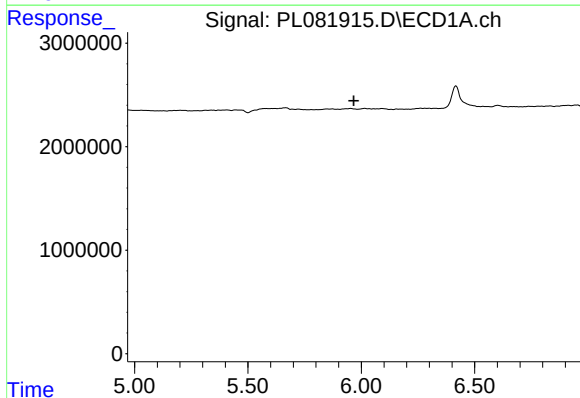
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



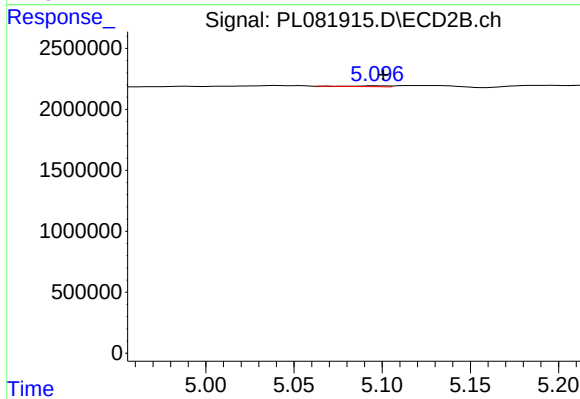
#10 gamma-Chlordane

R.T.: 4.864 min
Delta R.T.: 0.018 min
Response: 312129
Conc: 0.13 ng/ml



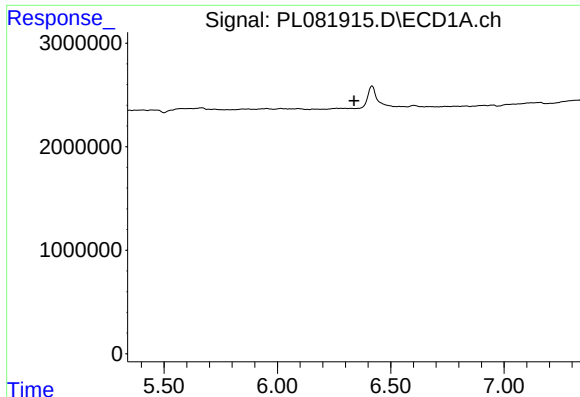
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

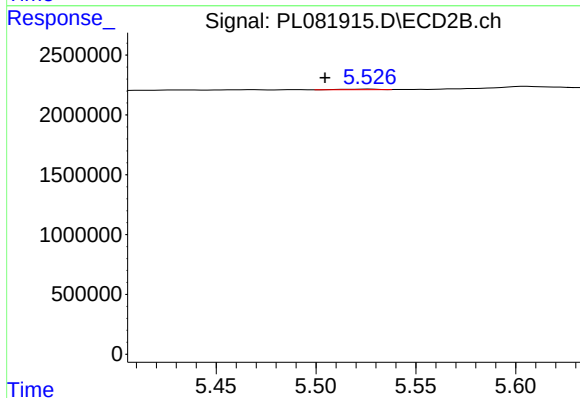
R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 96924
Conc: 0.05 ng/ml



#14 Endrin

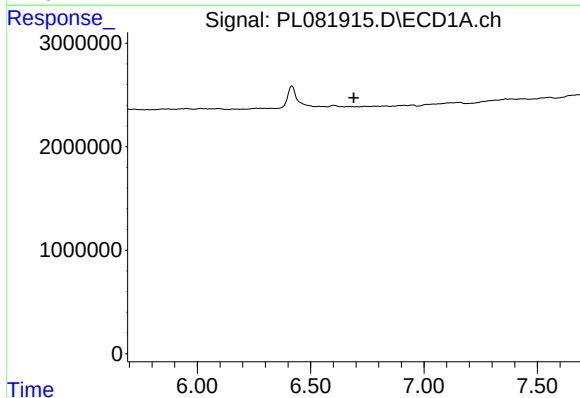
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



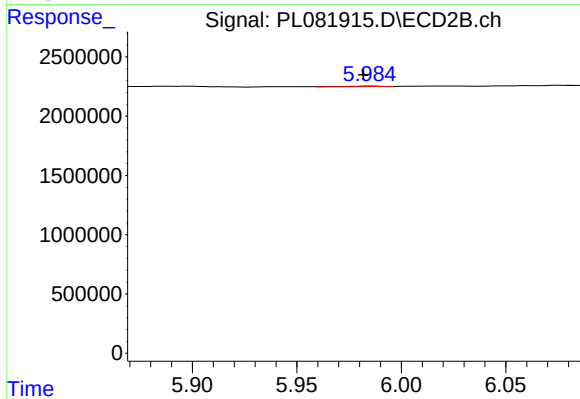
#14 Endrin

R.T.: 5.527 min
Delta R.T.: 0.022 min
Response: 55904
Conc: 0.03 ng/ml



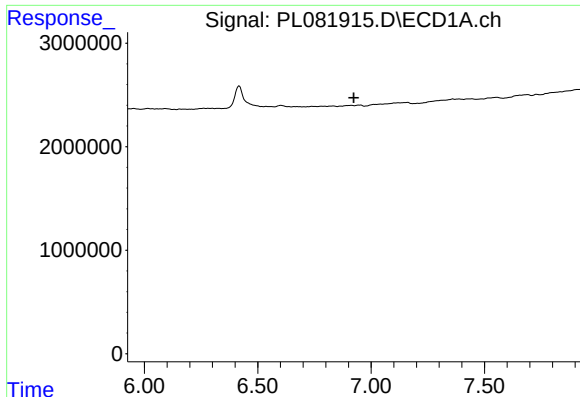
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

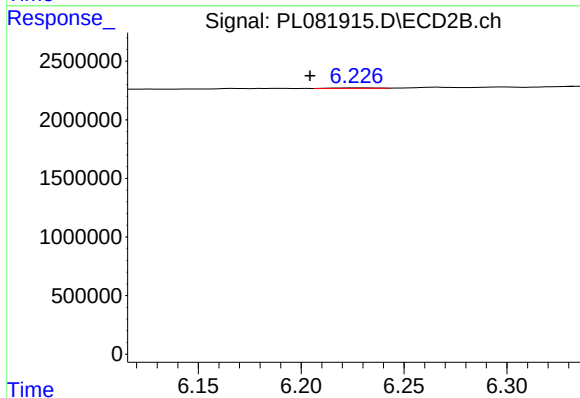
R.T.: 5.985 min
Delta R.T.: 0.003 min
Response: 49215
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

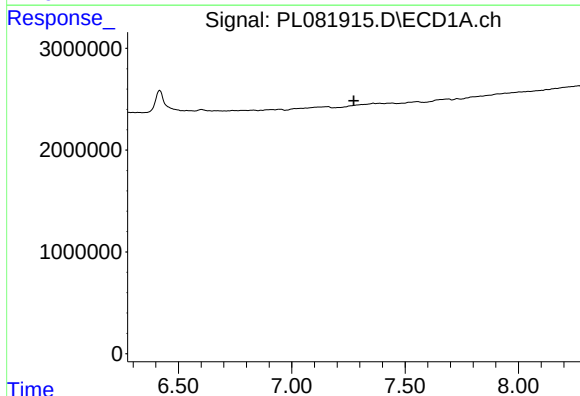
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



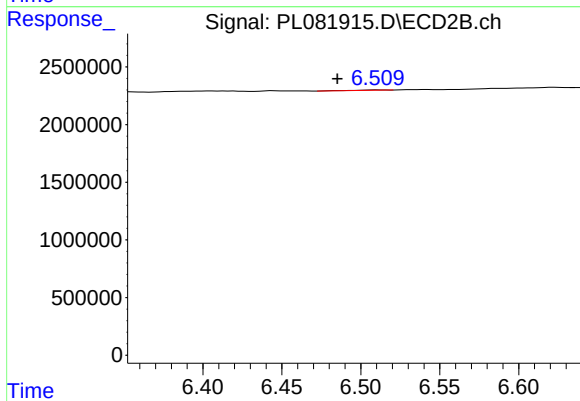
#19 Endosulfan Sulfate

R.T.: 6.227 min
Delta R.T.: 0.023 min
Response: 48310
Conc: 0.02 ng/ml



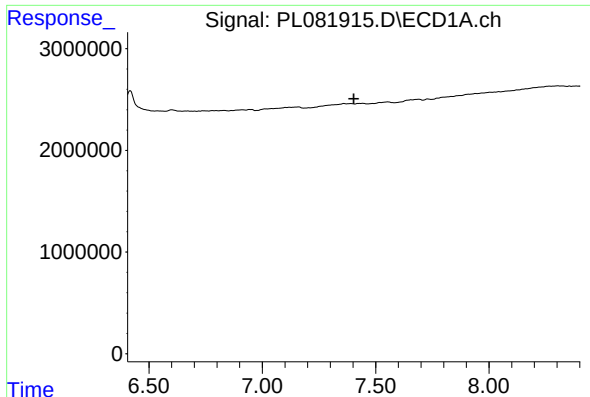
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.274 min
Response: 0
Conc: N.D.



#20 Methoxychlor

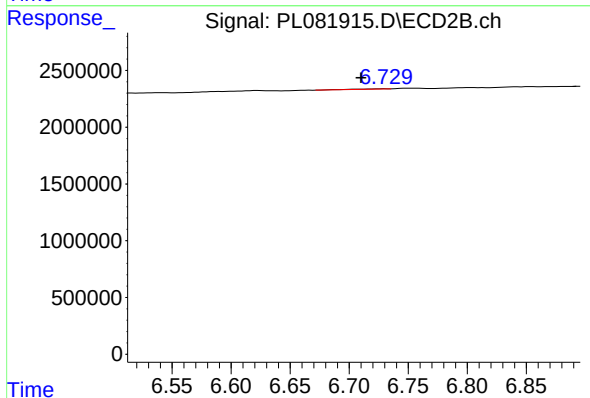
R.T.: 6.511 min
Delta R.T.: 0.026 min
Response: 35577
Conc: 0.04 ng/ml



#21 Endrin ketone

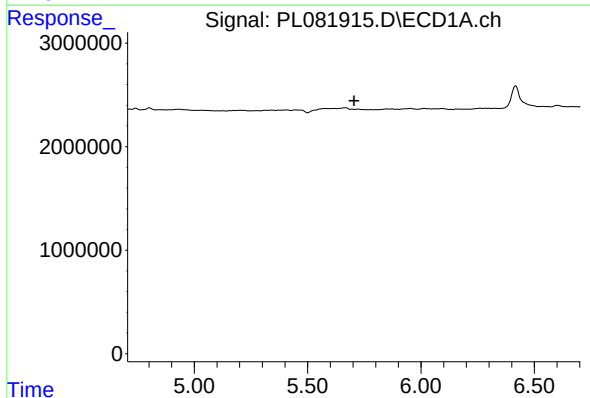
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



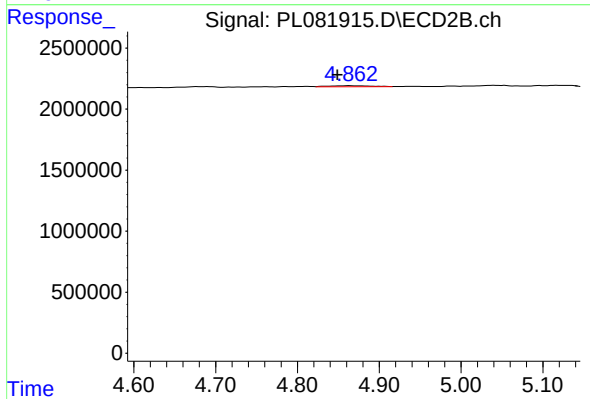
#21 Endrin ketone

R.T.: 6.730 min
Delta R.T.: 0.020 min
Response: 56287
Conc: 0.03 ng/ml



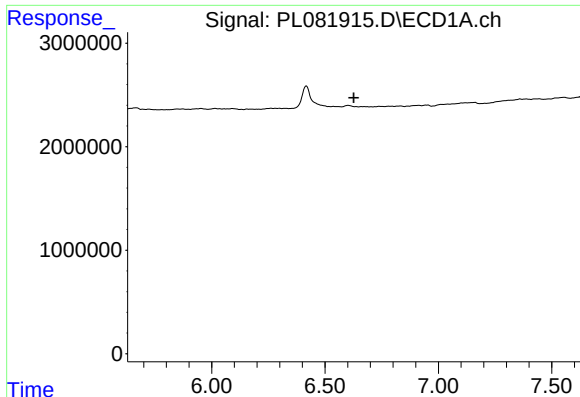
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#25 Chlordane-3

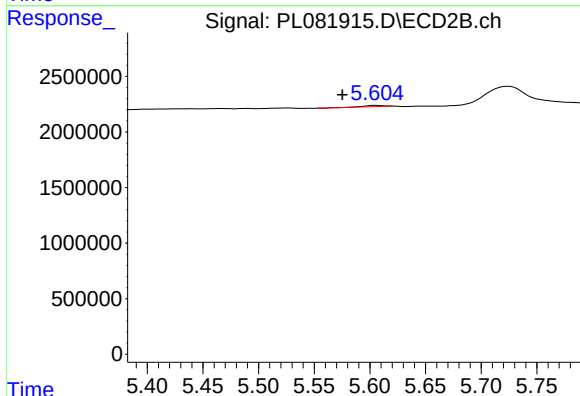
R.T.: 4.864 min
Delta R.T.: 0.015 min
Response: 312129
Conc: 1.24 ng/ml



#27 Chlordane-5

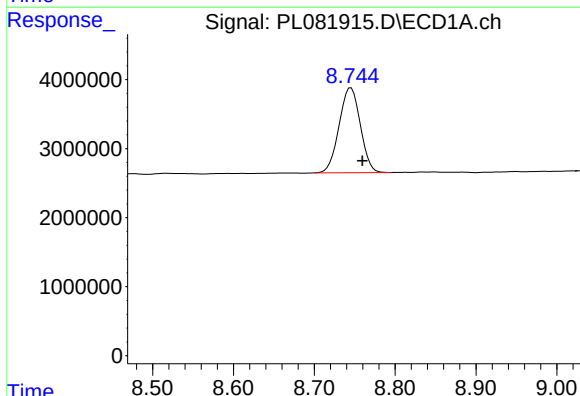
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



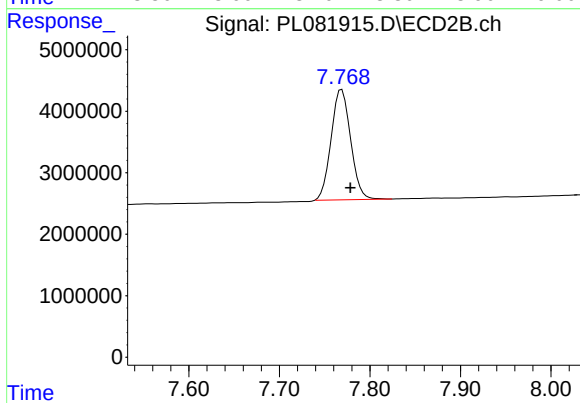
#27 Chlordane-5

R.T.: 5.605 min
Delta R.T.: 0.030 min
Response: 150691
Conc: 2.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: -0.014 min
Response: 22439900
Conc: 12.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 26866444
Conc: 13.55 ng/ml