

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
 Data File : PL081642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 04:45
 Operator : AR\AJ
 Sample : PB151575BL
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB151575BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 06:41:26 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...	3.329	2.659	38570880	32174655	16.583	16.118
28)	SA Decachlor...	8.750	7.775	31882731	33918662	17.815	17.103
Target Compounds							
2)	A alpha-BHC	0.000	3.144	0	138864	N.D.	0.048 #
3)	MA gamma-BHC...	0.000	3.479	0	19006	N.D.	0.007 #
4)	MA Heptachlor	0.000	3.830	0	65112	N.D.	0.023 #
6)	B beta-BHC	4.336f	3.790	831517	-53750	0.552	N.D. #
8)	B Heptachlo...	0.000	4.602	0	109939	N.D.	0.045 #
9)	A Endosulfan I	0.000	4.975	0	59455	N.D.	0.027 #
10)	B gamma-Chl...	0.000	4.855	0	110890	N.D.	0.046 #
11)	B alpha-Chl...	0.000	4.905	0	207062	N.D.	0.085 #
12)	B 4,4'-DDE	0.000	5.103	0	52131	N.D.	0.026 #
14)	MA Endrin	0.000	5.515	0	28223	N.D.	0.014 #
15)	B Endosulfa...	6.542f	5.830f	569608	55837	0.268	0.031 #
17)	MA 4,4'-DDT	0.000	5.916	0	14685	N.D.	0.009 #
18)	B Endrin al...	0.000	6.001f	0	91537	N.D.	0.059 #
19)	B Endosulfa...	0.000	6.224f	0	44570	N.D.	0.023 #
20)	A Methoxychlor	0.000	6.476	0	11966	N.D.	0.012 #
21)	B Endrin ke...	0.000	6.692f	0	34045	N.D.	0.016 #
23)	Chlordane-1	0.000	3.644	0	43991	N.D.	0.571 #
25)	Chlordane-3	0.000	4.855	0	110890	N.D.	0.440 #
26)	Chlordane-4	0.000	4.905	0	207062	N.D.	0.791 #
27)	Chlordane-5	6.608f	0.000	781397	0	9.202	N.D. #

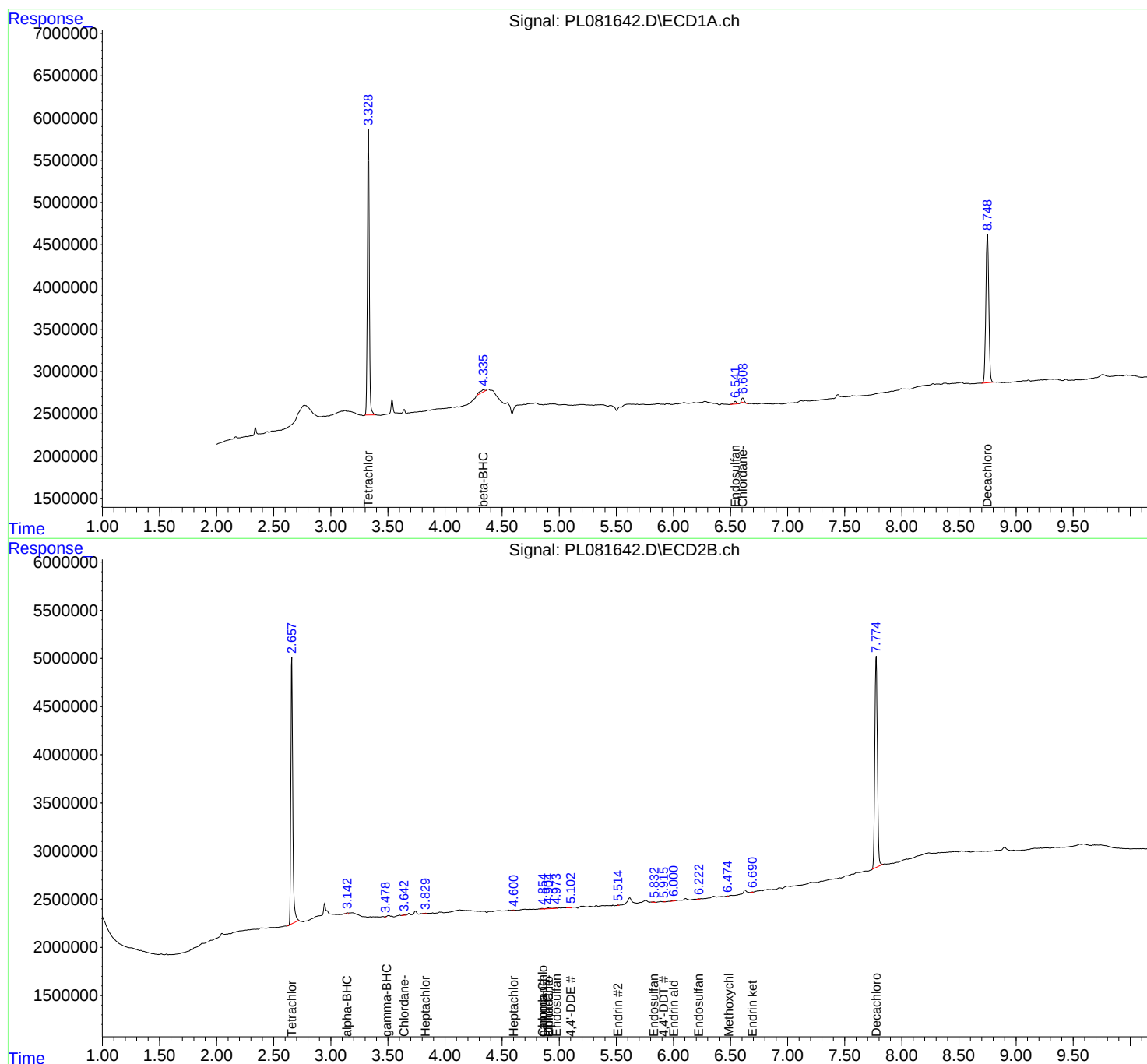
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

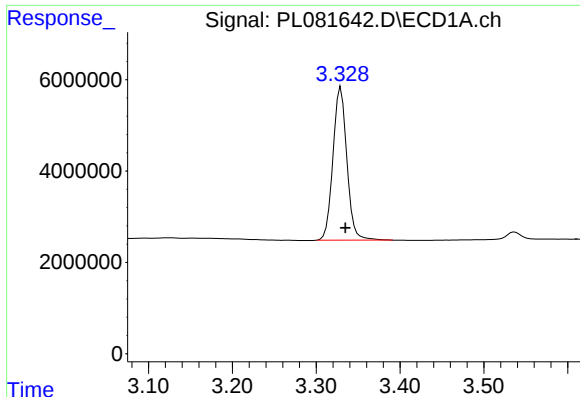
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
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ALS Vial : 44 Sample Multiplier: 1

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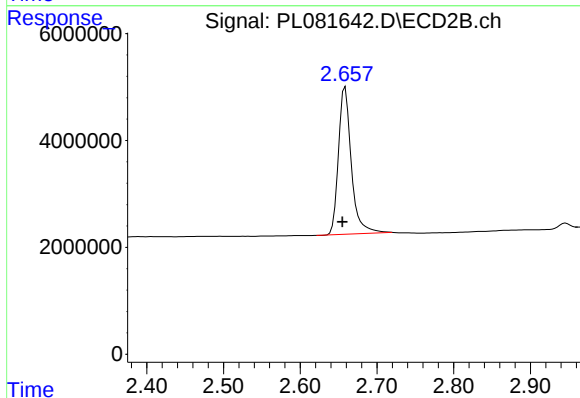




#1 Tetrachloro-m-xylene

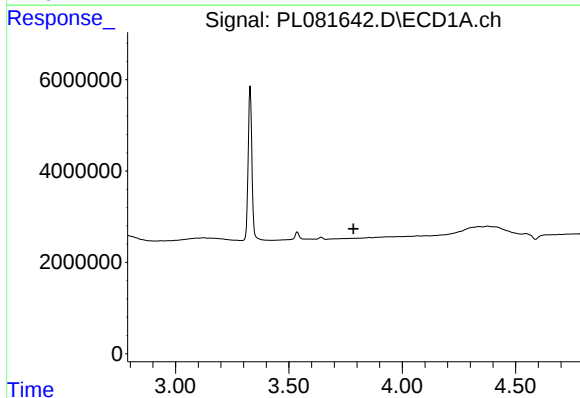
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 38570880
Conc: 16.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151575BL



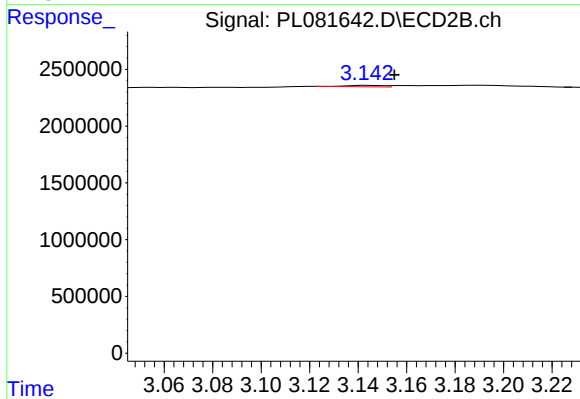
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: 0.004 min
Response: 32174655
Conc: 16.12 ng/ml



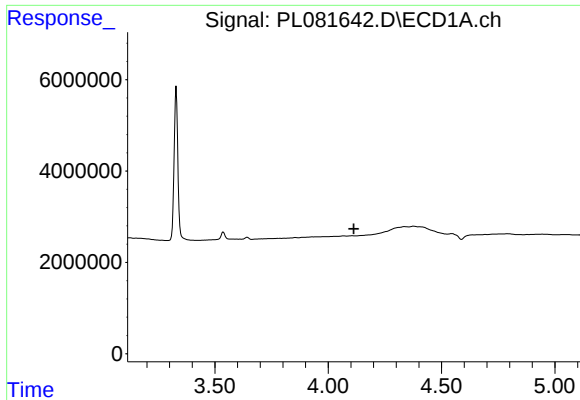
#2 alpha-BHC

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



#2 alpha-BHC

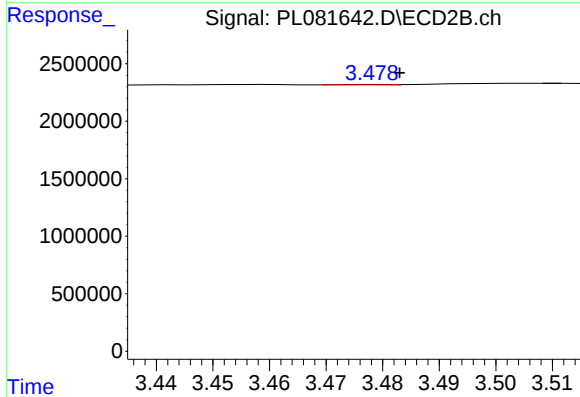
R.T.: 3.144 min
Delta R.T.: -0.011 min
Response: 138864
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

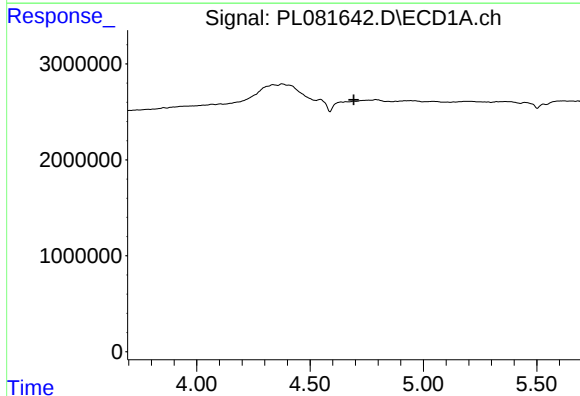
R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB151575BL



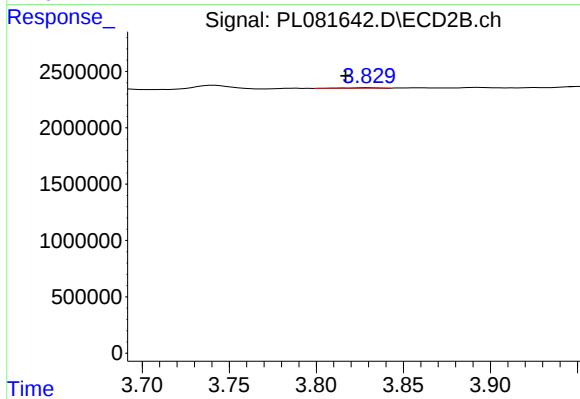
#3 gamma-BHC (Lindane)

R.T.: 3.479 min
Delta R.T.: -0.004 min
Response: 19006
Conc: 0.01 ng/ml



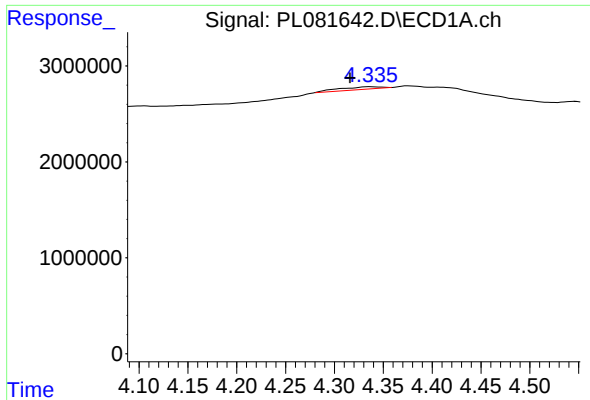
#4 Heptachlor

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



#4 Heptachlor

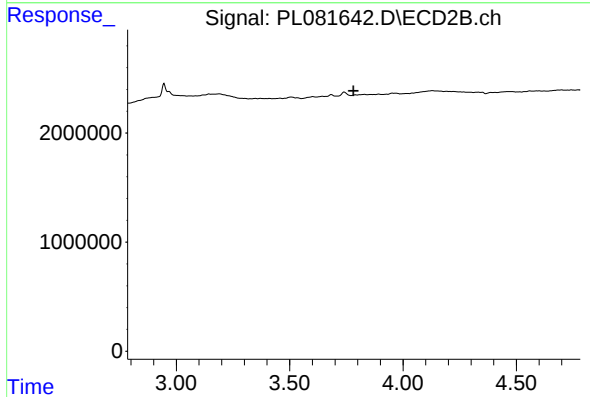
R.T.: 3.830 min
Delta R.T.: 0.013 min
Response: 65112
Conc: 0.02 ng/ml



#6 beta-BHC

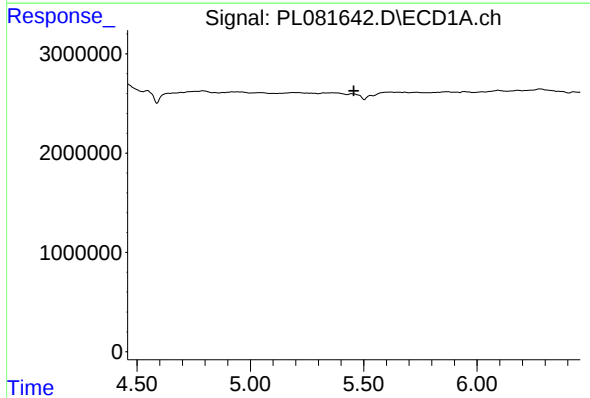
R.T.: 4.336 min
Delta R.T.: 0.020 min
Response: 831517
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151575BL



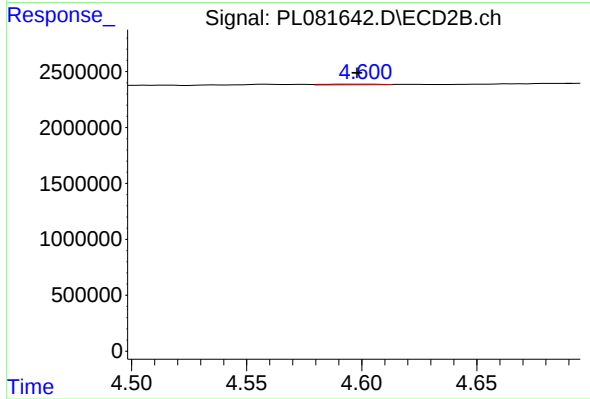
#6 beta-BHC

R.T.: 3.790 min
Delta R.T.: 0.008 min
Response: -53750
Conc: N.D.



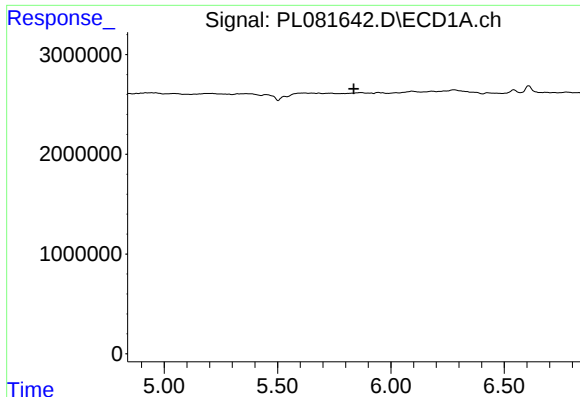
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

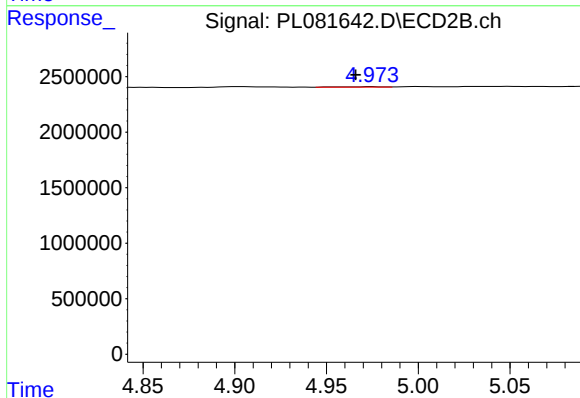
R.T.: 4.602 min
Delta R.T.: 0.004 min
Response: 109939
Conc: 0.05 ng/ml



#9 Endosulfan I

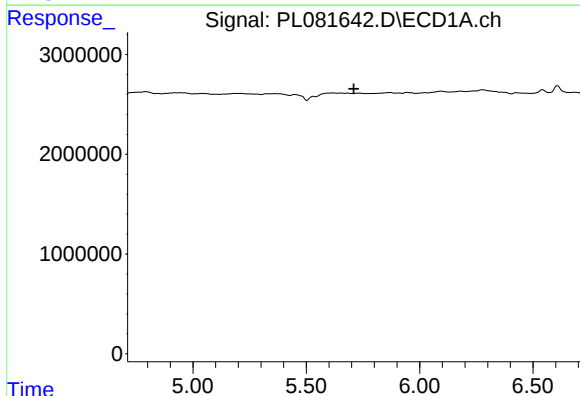
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB151575BL



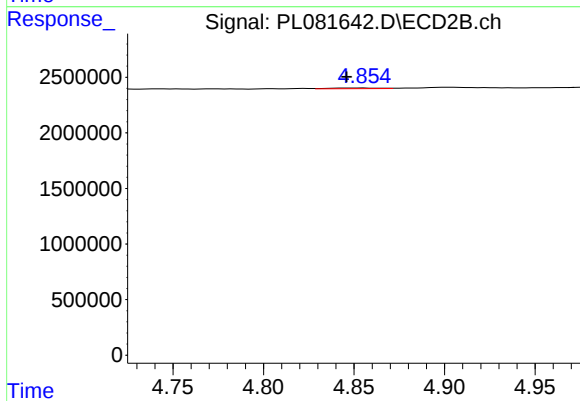
#9 Endosulfan I

R.T.: 4.975 min
Delta R.T.: 0.009 min
Response: 59455
Conc: 0.03 ng/ml



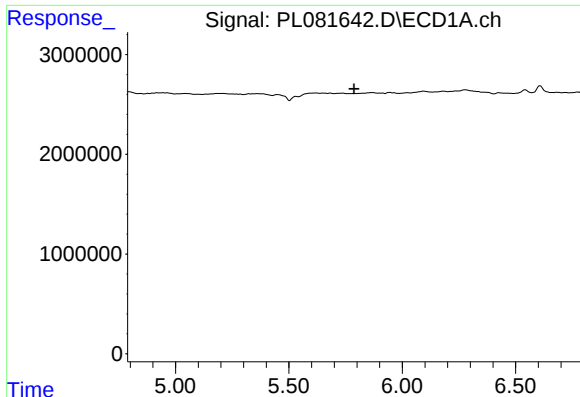
#10 gamma-Chlordane

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



#10 gamma-Chlordane

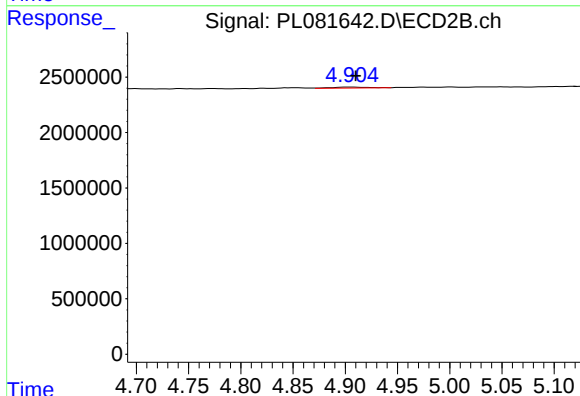
R.T.: 4.855 min
Delta R.T.: 0.009 min
Response: 110890
Conc: 0.05 ng/ml



#11 alpha-Chlordane

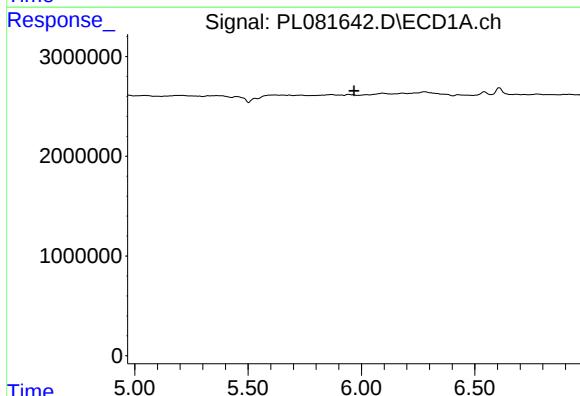
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB151575BL



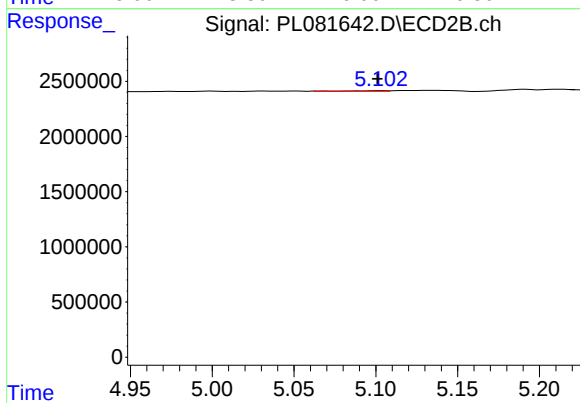
#11 alpha-Chlordane

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 207062
Conc: 0.09 ng/ml



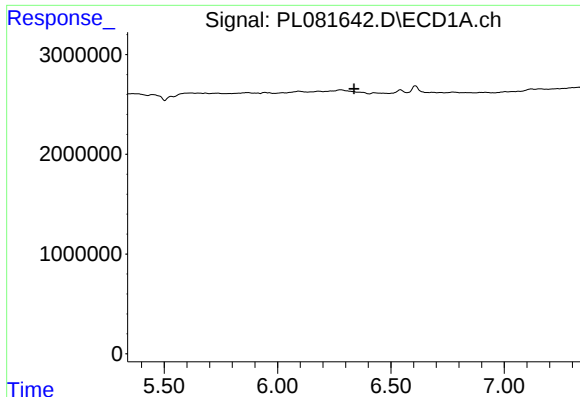
#12 4,4'-DDE

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



#12 4,4'-DDE

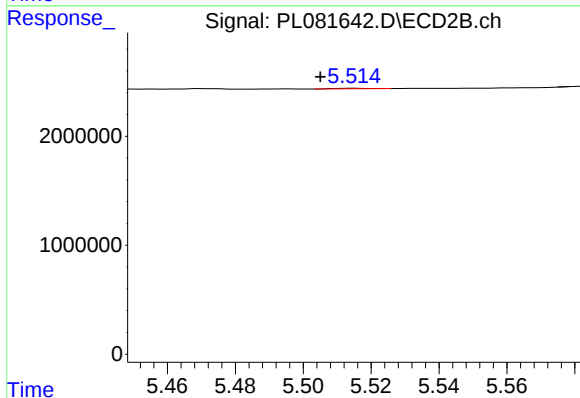
R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 52131
Conc: 0.03 ng/ml



#14 Endrin

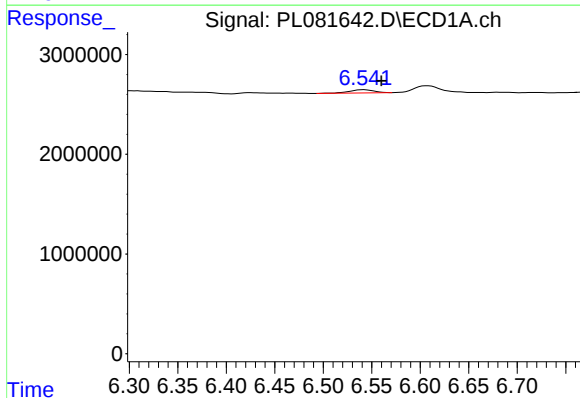
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB151575BL



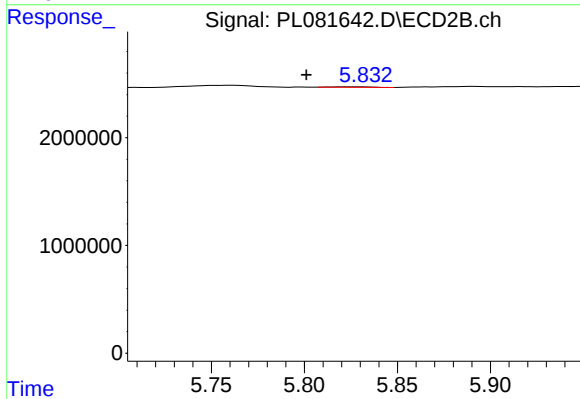
#14 Endrin

R.T.: 5.515 min
Delta R.T.: 0.010 min
Response: 28223
Conc: 0.01 ng/ml



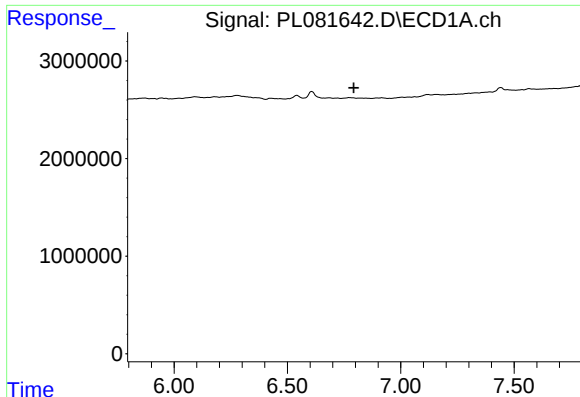
#15 Endosulfan II

R.T.: 6.542 min
Delta R.T.: -0.018 min
Response: 569608
Conc: 0.27 ng/ml



#15 Endosulfan II

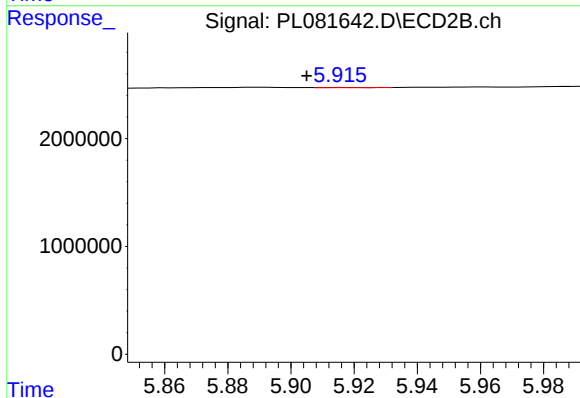
R.T.: 5.830 min
Delta R.T.: 0.029 min
Response: 55837
Conc: 0.03 ng/ml



#17 4,4'-DDT

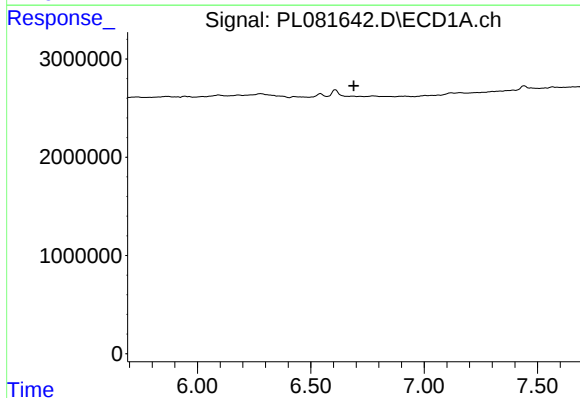
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB151575BL



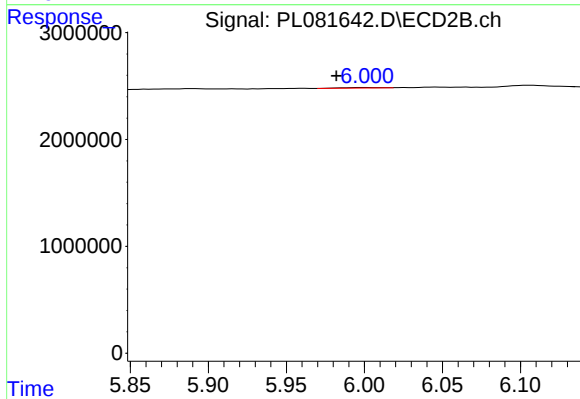
#17 4,4'-DDT

R.T.: 5.916 min
Delta R.T.: 0.011 min
Response: 14685
Conc: 0.01 ng/ml



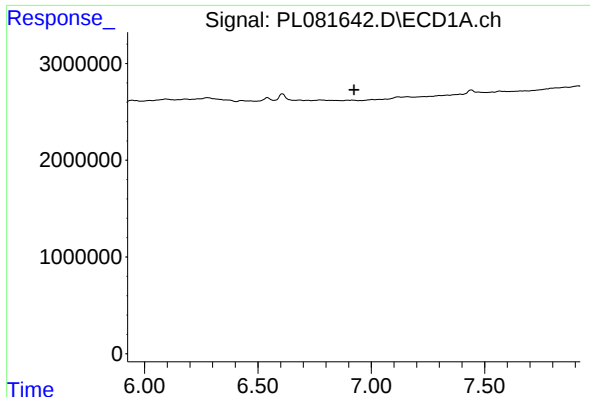
#18 Endrin aldehyde

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



#18 Endrin aldehyde

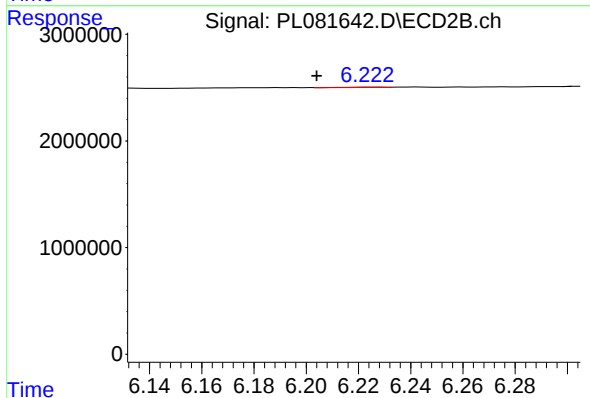
R.T.: 6.001 min
Delta R.T.: 0.019 min
Response: 91537
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

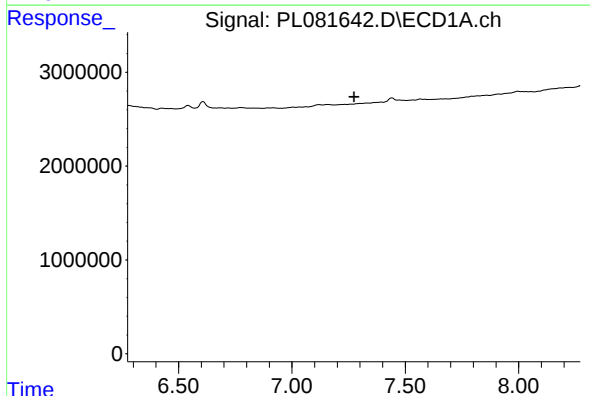
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB151575BL



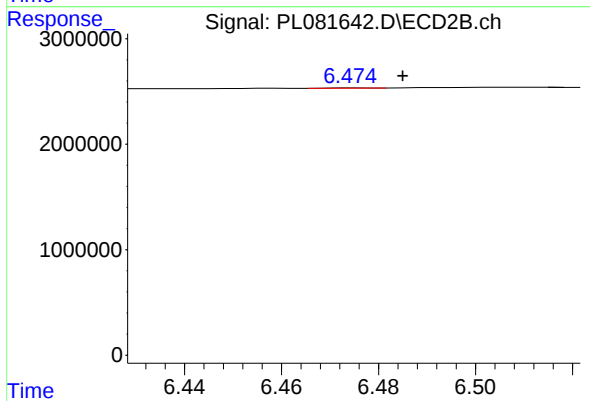
#19 Endosulfan Sulfate

R.T.: 6.224 min
Delta R.T.: 0.020 min
Response: 44570
Conc: 0.02 ng/ml



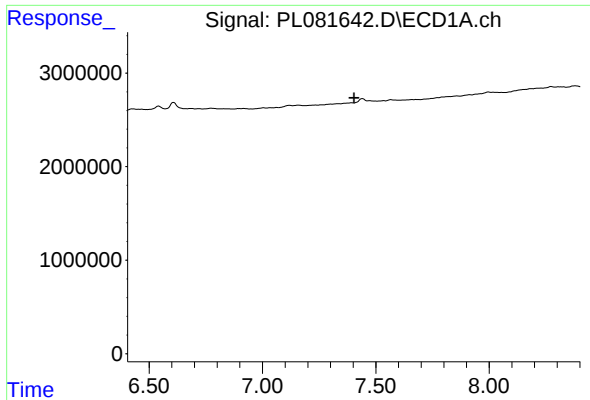
#20 Methoxychlor

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



#20 Methoxychlor

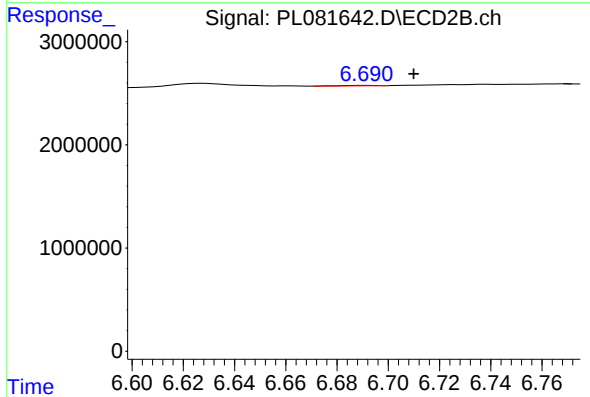
R.T.: 6.476 min
Delta R.T.: -0.009 min
Response: 11966
Conc: 0.01 ng/ml



#21 Endrin ketone

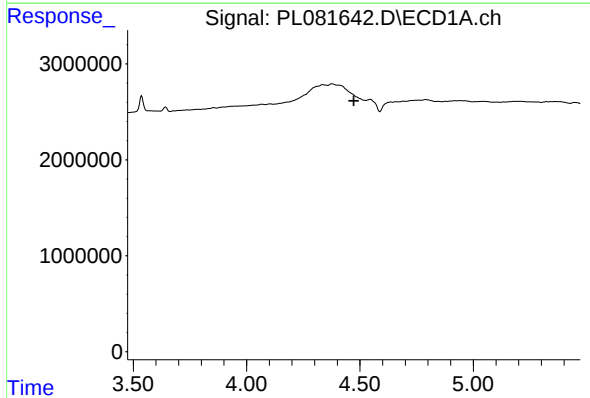
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB151575BL



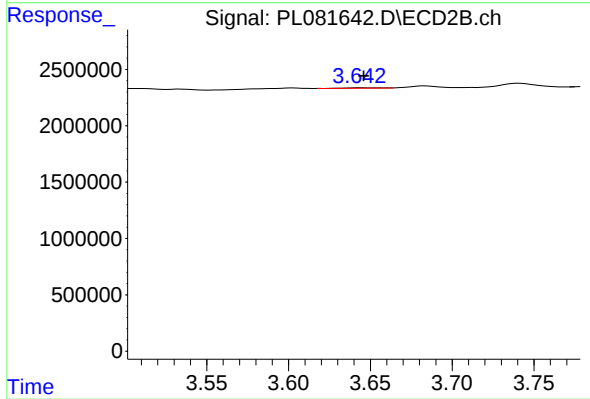
#21 Endrin ketone

R.T.: 6.692 min
Delta R.T.: -0.018 min
Response: 34045
Conc: 0.02 ng/ml



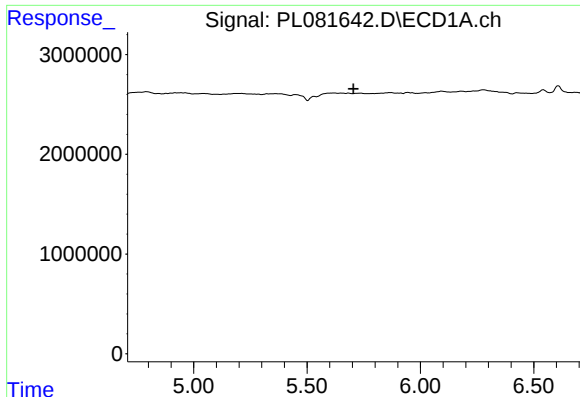
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

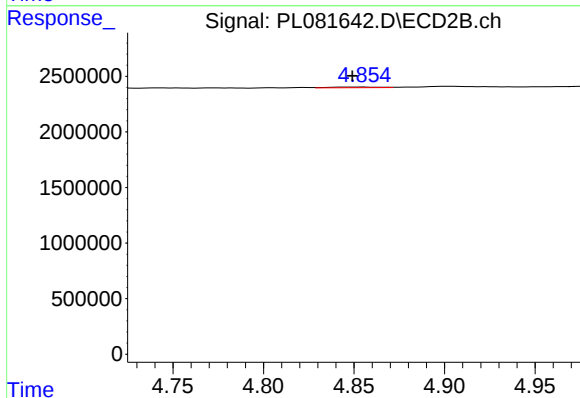
R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 43991
Conc: 0.57 ng/ml



#25 Chlordane-3

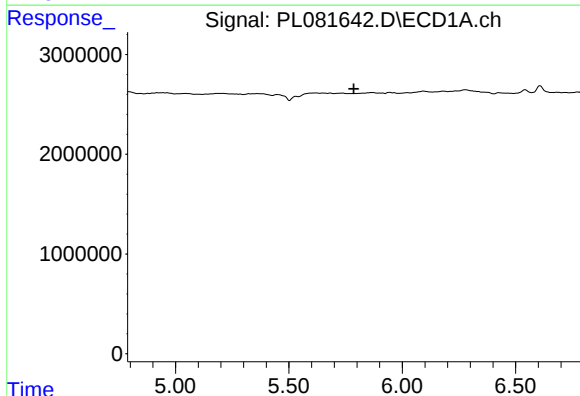
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB151575BL



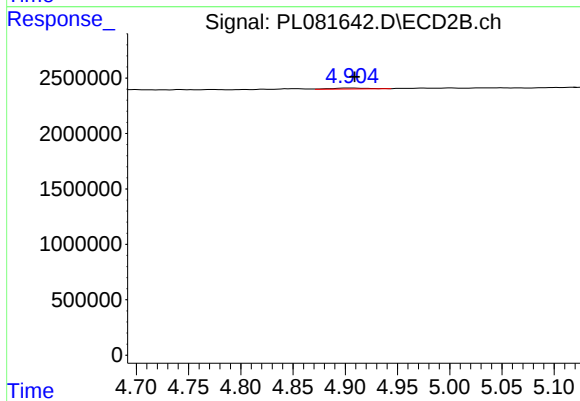
#25 Chlordane-3

R.T.: 4.855 min
Delta R.T.: 0.006 min
Response: 110890
Conc: 0.44 ng/ml



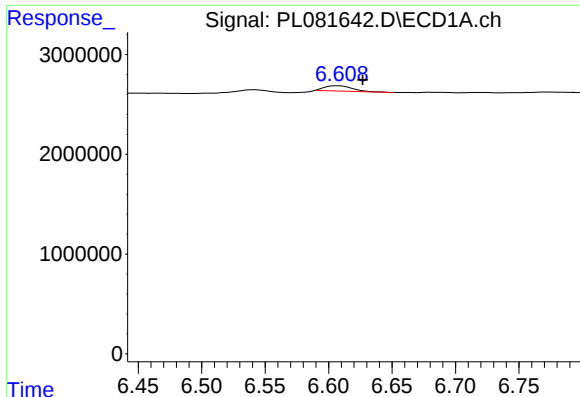
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#26 Chlordane-4

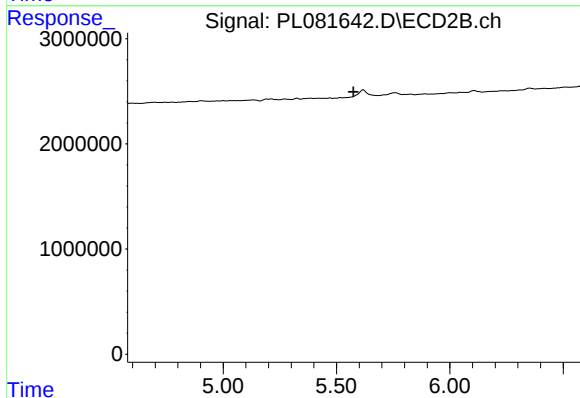
R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 207062
Conc: 0.79 ng/ml



#27 Chlordane-5

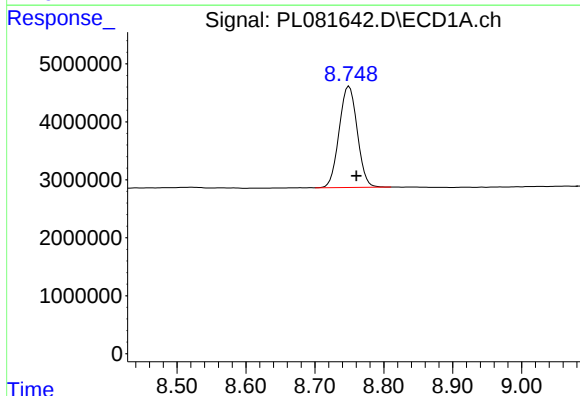
R.T.: 6.608 min
Delta R.T.: -0.019 min
Response: 781397
Conc: 9.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151575BL



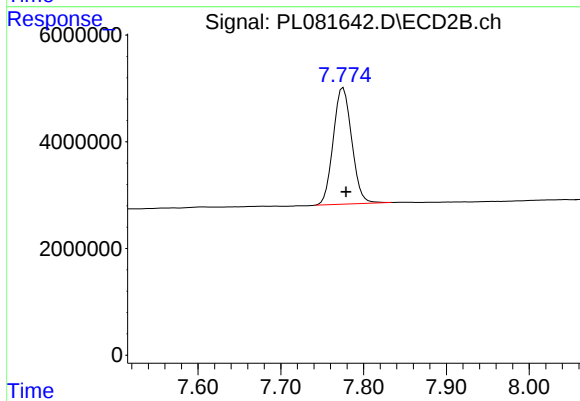
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.010 min
Response: 31882731
Conc: 17.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 33918662
Conc: 17.10 ng/ml