

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl032423\
 Data File : PL081721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2023 18:02
 Operator : AR\AJ
 Sample : 02045-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 21:29:35 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	2.658	39417177	32268159	16.947	16.165
28)	SA Decachlor...	8.751	7.775	22823414	26062682	12.753	13.141
Target Compounds							
2)	A alpha-BHC	0.000	3.147	0	576046	N.D.	0.198 #
3)	MA gamma-BHC...	0.000	3.492	0	1788188	N.D.	0.642 #
4)	MA Heptachlor	4.719f	3.819	109856	70830	0.035	0.025 #
5)	MB Aldrin	5.059f	4.112f	189133	1380301	0.066	0.518 #
6)	B beta-BHC	4.311	0.000	3205305	0	2.130	N.D. #
7)	B delta-BHC	4.546	4.017	4406634	1865676	1.450	0.721 #
8)	B Heptachlo...	5.449	4.615f	596063	82547	0.219	0.034 #
10)	B gamma-Chl...	0.000	4.849	0	967080	N.D.	0.398 #
11)	B alpha-Chl...	5.767f	4.897	393285	3033878	0.152	1.249 #
12)	B 4,4'-DDE	5.960	5.113	349874	207659	0.155	0.105 #
13)	MA Dieldrin	6.100	5.241	175248	867092	0.072	0.385 #
14)	MA Endrin	0.000	5.531f	0	36794	N.D.	0.018 #
15)	B Endosulfa...	6.541f	5.801	398519	259645	0.188	0.143
17)	MA 4,4'-DDT	6.811f	5.882f	401685	196712	0.198	0.114 #
18)	B Endrin al...	0.000	5.982	0	7891	N.D.	0.005 #
19)	B Endosulfa...	0.000	6.182f	0	1325912	N.D.	0.681 #
20)	A Methoxychlor	0.000	6.495	0	29857	N.D.	0.030 #
21)	B Endrin ke...	0.000	6.708	0	8196	N.D.	0.004 #
23)	Chlordane-1	0.000	3.662f	0	310035	N.D.	4.025 #
25)	Chlordane-3	5.676f	4.849	642624	967080	1.622	3.840 #
26)	Chlordane-4	5.767f	4.897	393285	3033878	0.822	11.583 #
27)	Chlordane-5	6.602f	0.000	377367	0	4.444	N.D. #

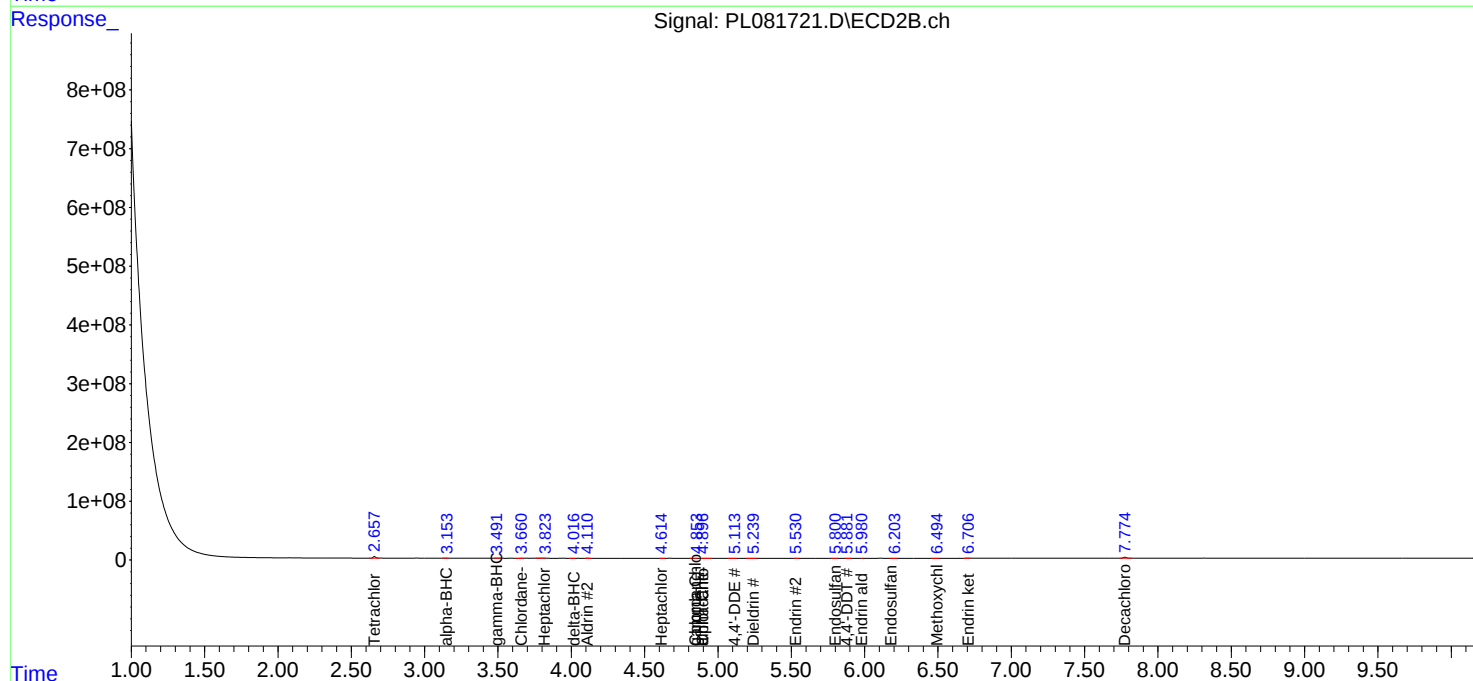
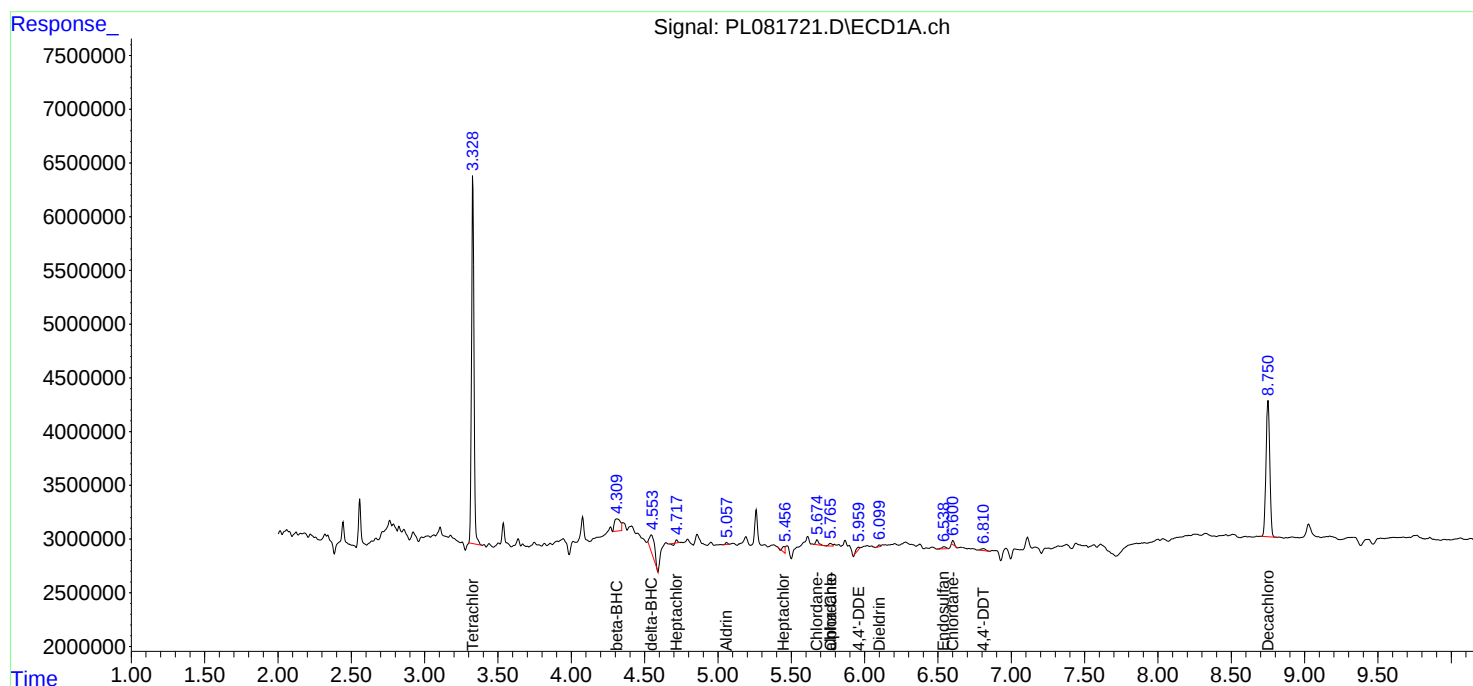
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

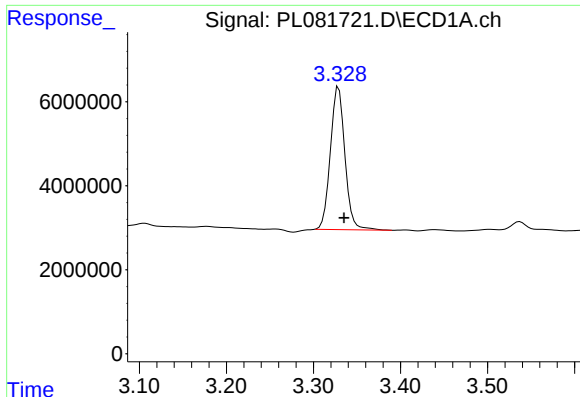
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl032423\
Data File : PL081721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2023 18:02
Operator : AR\AJ
Sample : 02045-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 21:29:35 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

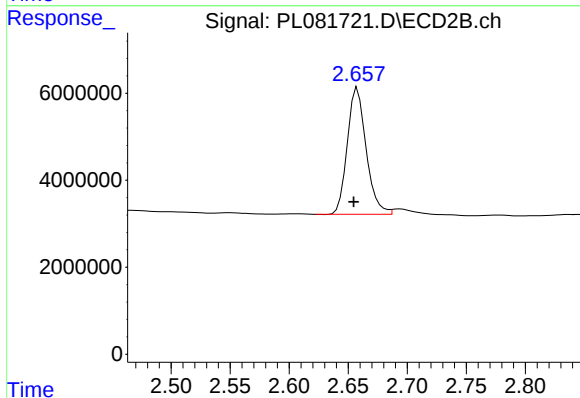




#1 Tetrachloro-m-xylene

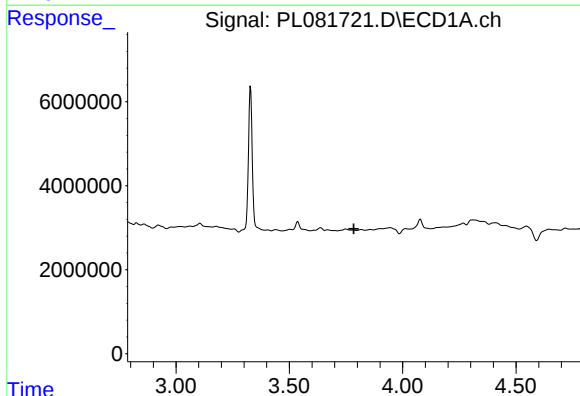
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 39417177
Conc: 16.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



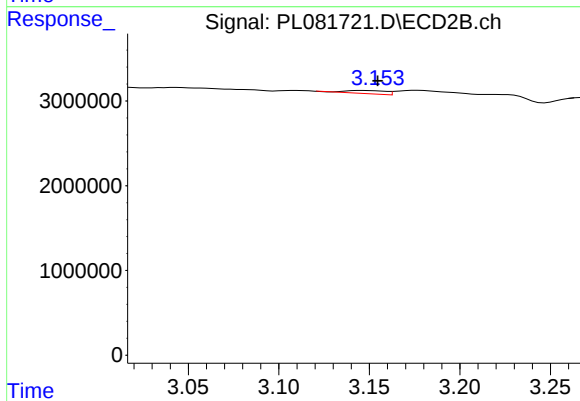
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.003 min
Response: 32268159
Conc: 16.17 ng/ml



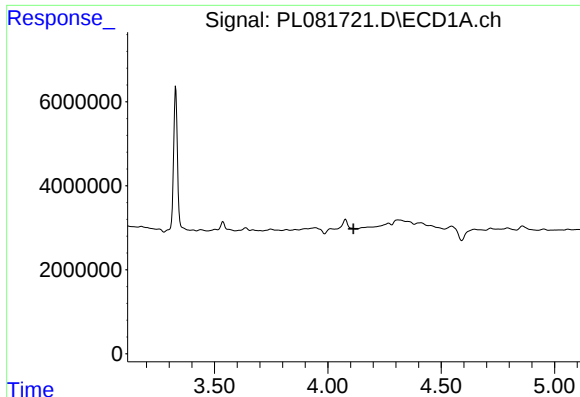
#2 alpha-BHC

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



#2 alpha-BHC

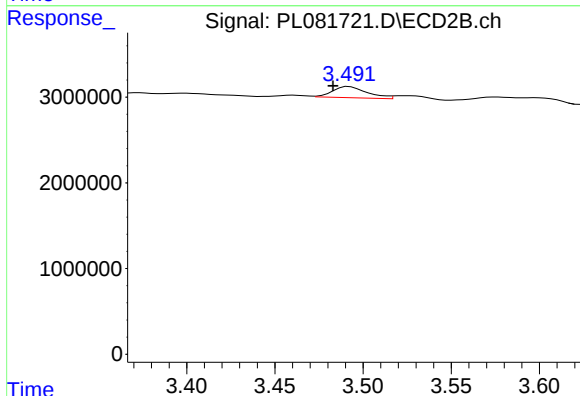
R.T.: 3.147 min
Delta R.T.: -0.008 min
Response: 576046
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

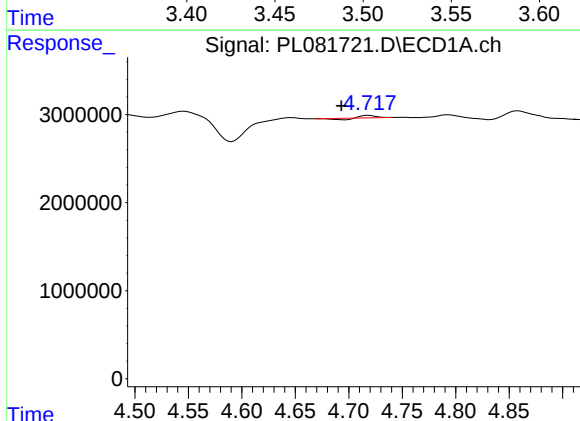
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



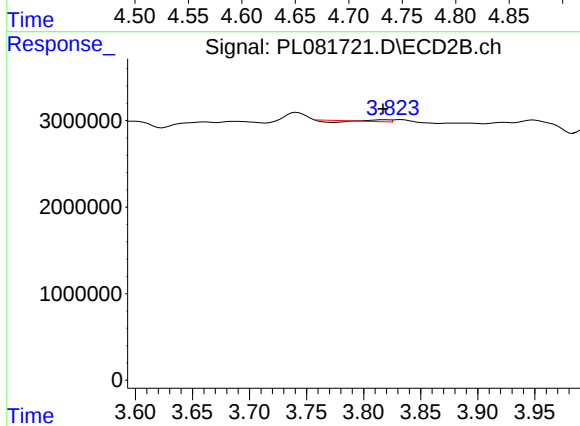
#3 gamma-BHC (Lindane)

R.T.: 3.492 min
Delta R.T.: 0.009 min
Response: 1788188
Conc: 0.64 ng/ml



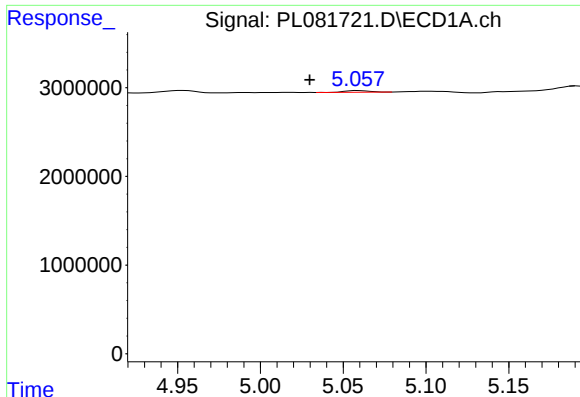
#4 Heptachlor

R.T.: 4.719 min
Delta R.T.: 0.025 min
Response: 109856
Conc: 0.03 ng/ml



#4 Heptachlor

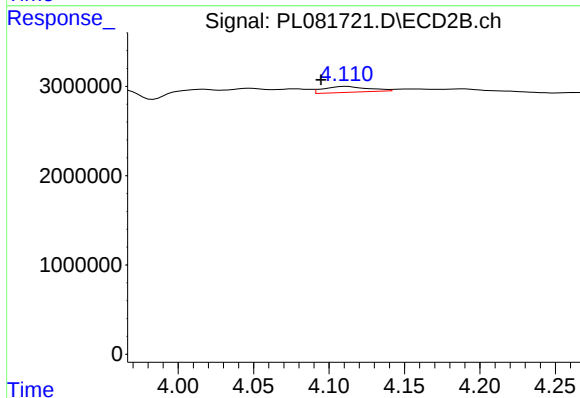
R.T.: 3.819 min
Delta R.T.: 0.002 min
Response: 70830
Conc: 0.02 ng/ml



#5 Aldrin

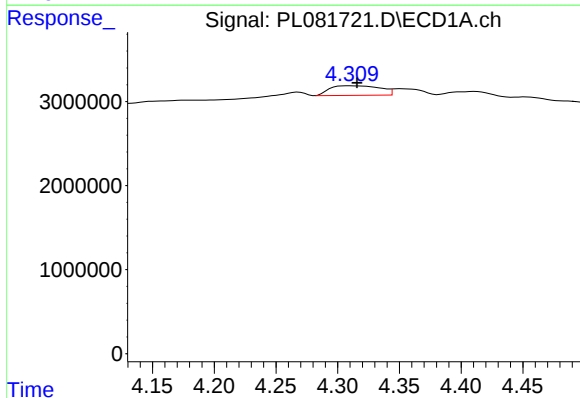
R.T.: 5.059 min
Delta R.T.: 0.029 min
Response: 189133
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



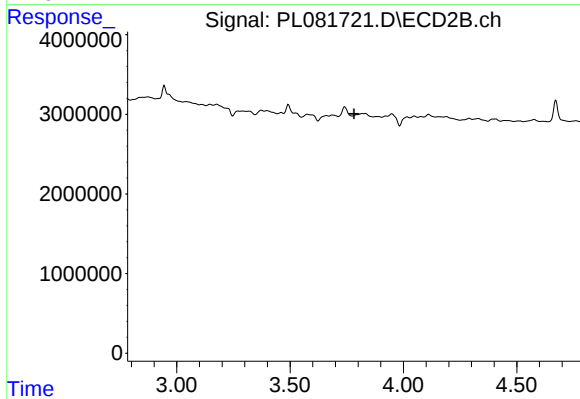
#5 Aldrin

R.T.: 4.112 min
Delta R.T.: 0.017 min
Response: 1380301
Conc: 0.52 ng/ml



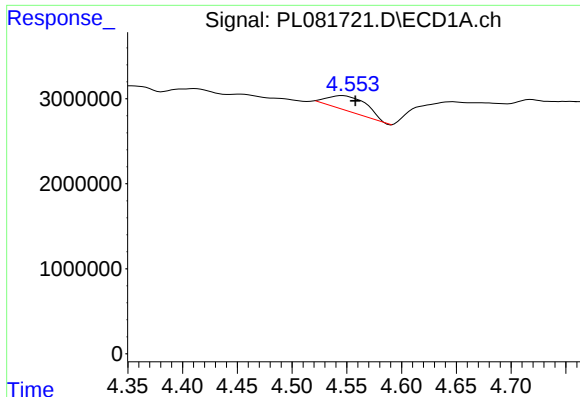
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 3205305
Conc: 2.13 ng/ml



#6 beta-BHC

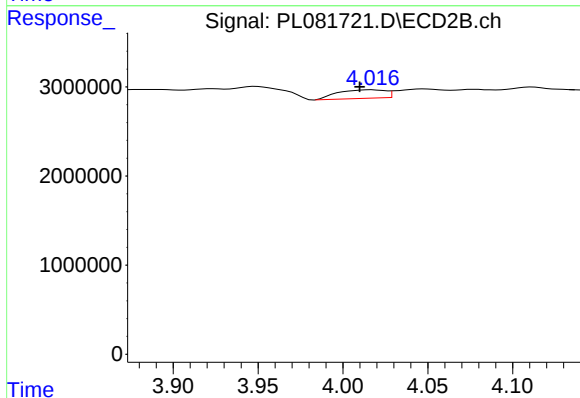
R.T.: 0.000 min
Exp R.T.: 3.782 min
Response: 0
Conc: N.D.



#7 delta-BHC

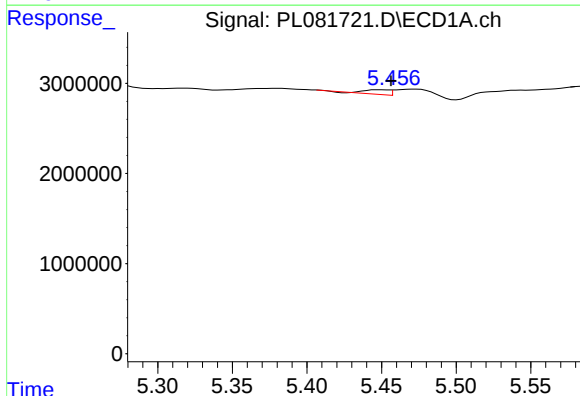
R.T.: 4.546 min
Delta R.T.: -0.012 min
Response: 4406634
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



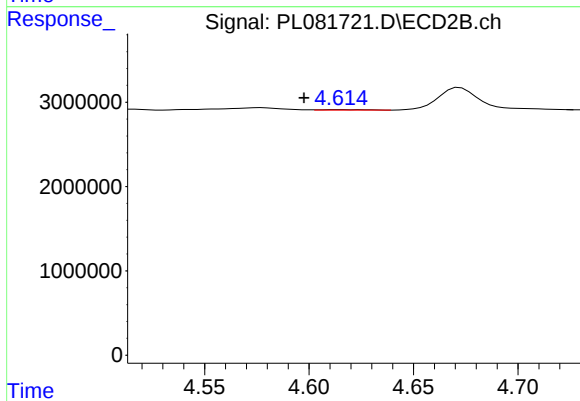
#7 delta-BHC

R.T.: 4.017 min
Delta R.T.: 0.007 min
Response: 1865676
Conc: 0.72 ng/ml



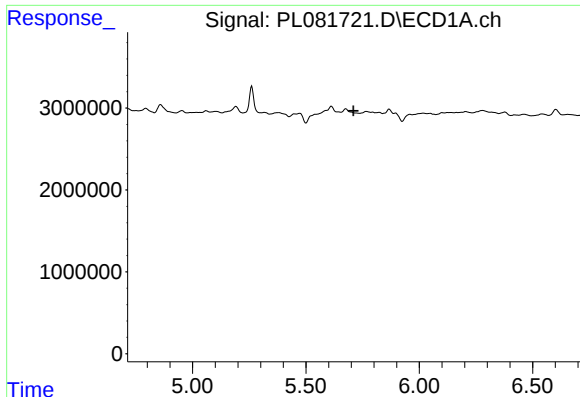
#8 Heptachlor epoxide

R.T.: 5.449 min
Delta R.T.: -0.007 min
Response: 596063
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

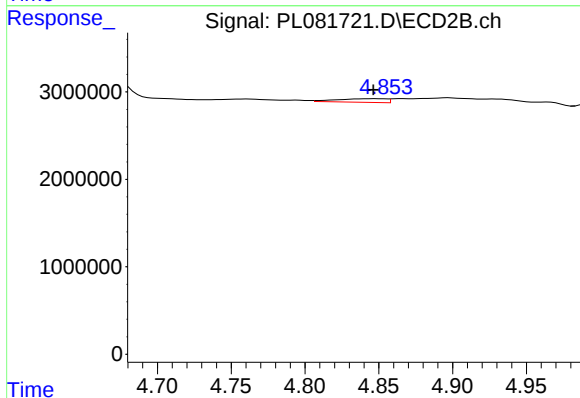
R.T.: 4.615 min
Delta R.T.: 0.018 min
Response: 82547
Conc: 0.03 ng/ml



#10 gamma-Chlordane

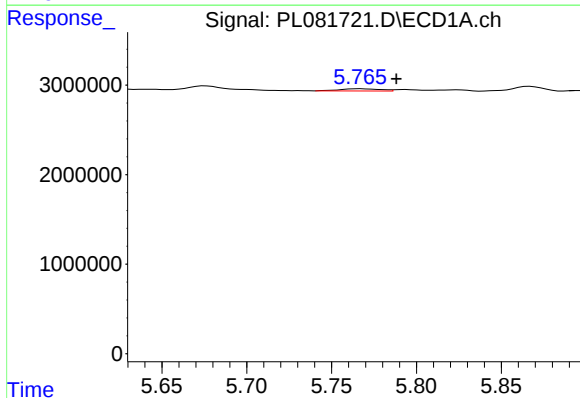
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



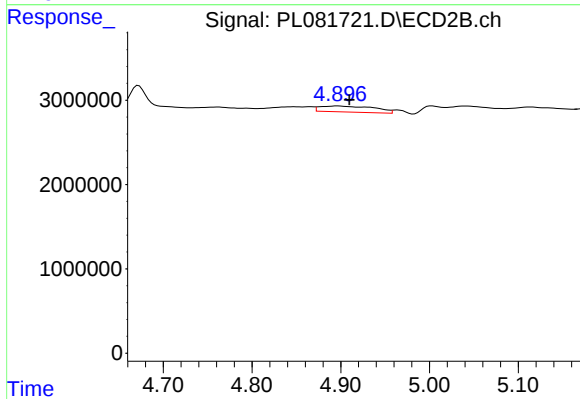
#10 gamma-Chlordane

R.T.: 4.849 min
Delta R.T.: 0.003 min
Response: 967080
Conc: 0.40 ng/ml



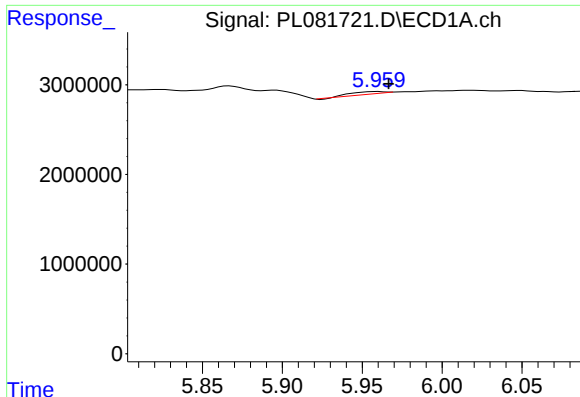
#11 alpha-Chlordane

R.T.: 5.767 min
Delta R.T.: -0.022 min
Response: 393285
Conc: 0.15 ng/ml



#11 alpha-Chlordane

R.T.: 4.897 min
Delta R.T.: -0.013 min
Response: 3033878
Conc: 1.25 ng/ml



#12 4,4'-DDE

R.T.: 5.960 min
Delta R.T.: -0.007 min
Response: 349874
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :

#12 4,4'-DDE

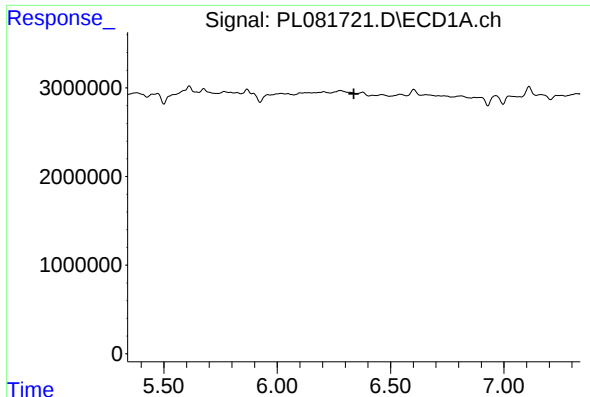
R.T.: 5.113 min
Delta R.T.: 0.013 min
Response: 207659
Conc: 0.11 ng/ml

#13 Dieldrin

R.T.: 6.100 min
Delta R.T.: -0.011 min
Response: 175248
Conc: 0.07 ng/ml

#13 Dieldrin

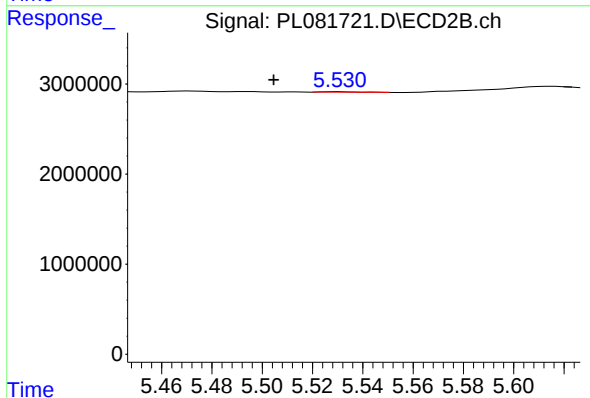
R.T.: 5.241 min
Delta R.T.: 0.011 min
Response: 867092
Conc: 0.39 ng/ml



#14 Endrin

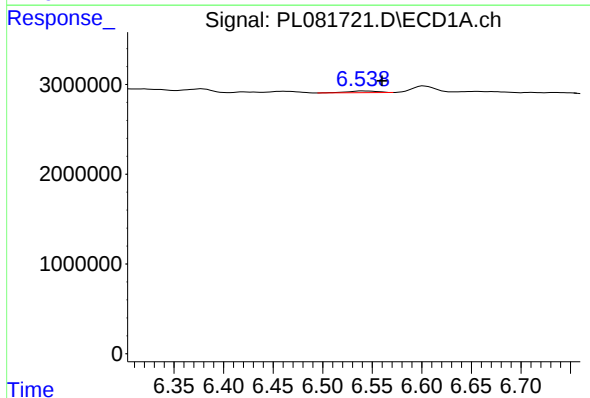
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



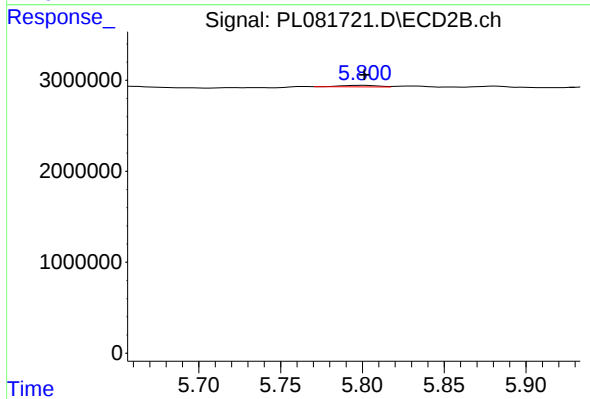
#14 Endrin

R.T.: 5.531 min
Delta R.T.: 0.026 min
Response: 36794
Conc: 0.02 ng/ml



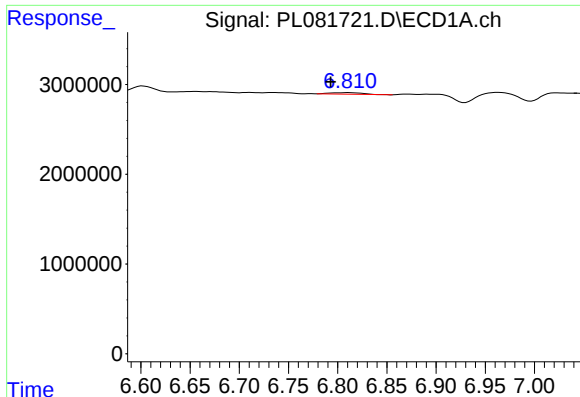
#15 Endosulfan II

R.T.: 6.541 min
Delta R.T.: -0.019 min
Response: 398519
Conc: 0.19 ng/ml



#15 Endosulfan II

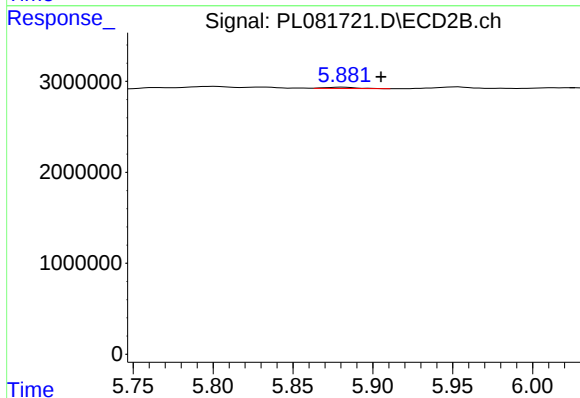
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 259645
Conc: 0.14 ng/ml



#17 4,4'-DDT

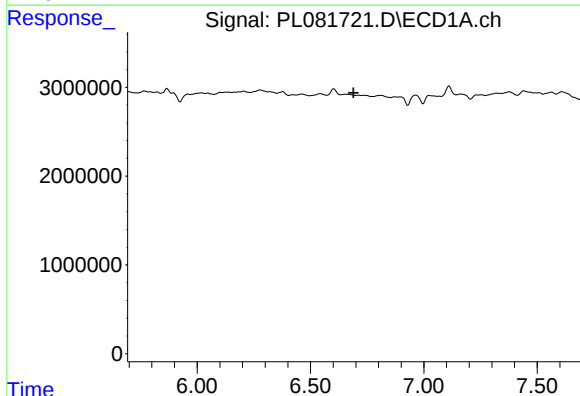
R.T.: 6.811 min
Delta R.T.: 0.018 min
Response: 401685
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



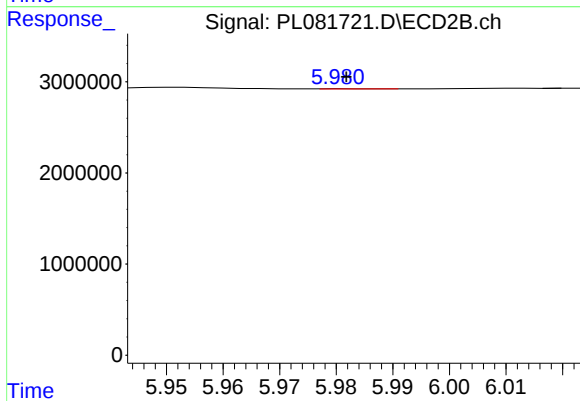
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: -0.023 min
Response: 196712
Conc: 0.11 ng/ml



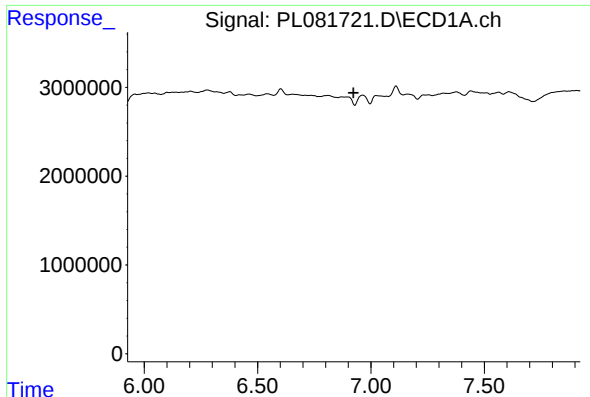
#18 Endrin aldehyde

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



#18 Endrin aldehyde

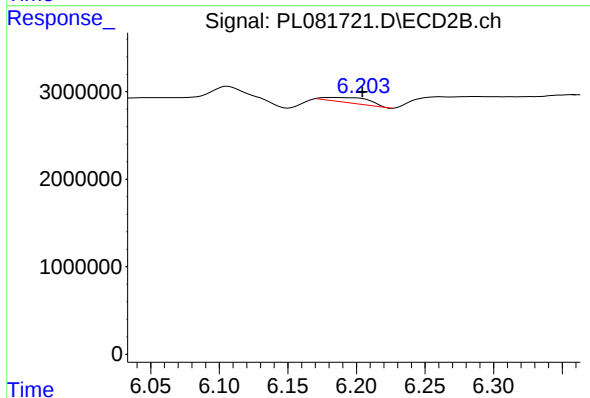
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 7891
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

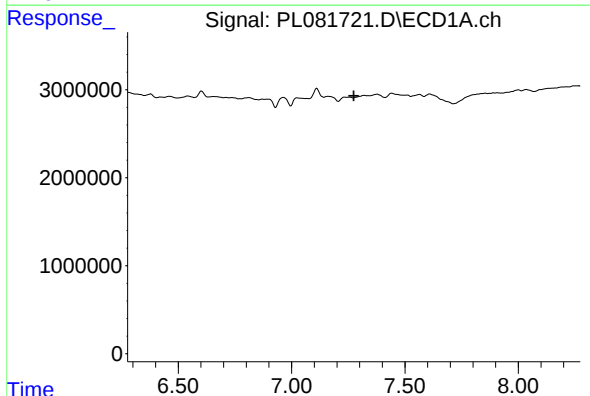
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



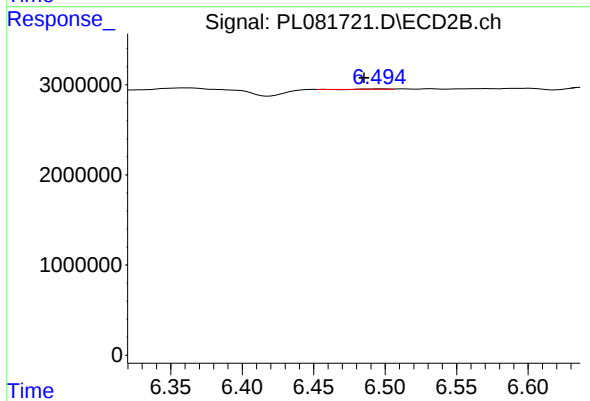
#19 Endosulfan Sulfate

R.T.: 6.182 min
Delta R.T.: -0.022 min
Response: 1325912
Conc: 0.68 ng/ml



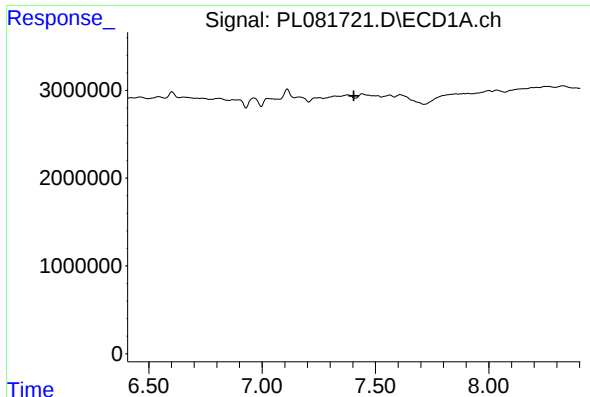
#20 Methoxychlor

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



#20 Methoxychlor

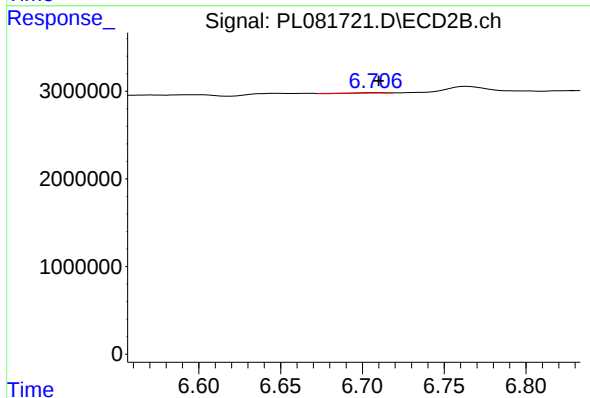
R.T.: 6.495 min
Delta R.T.: 0.010 min
Response: 29857
Conc: 0.03 ng/ml



#21 Endrin ketone

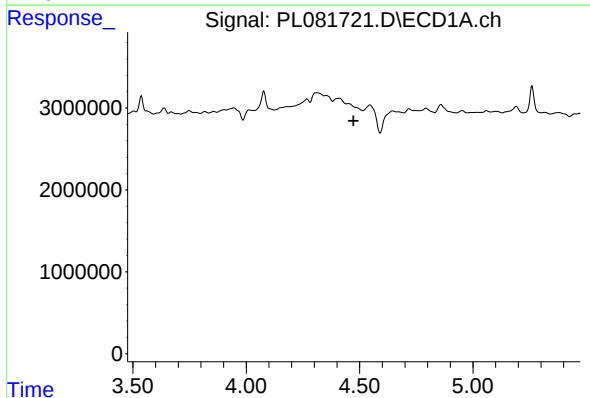
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



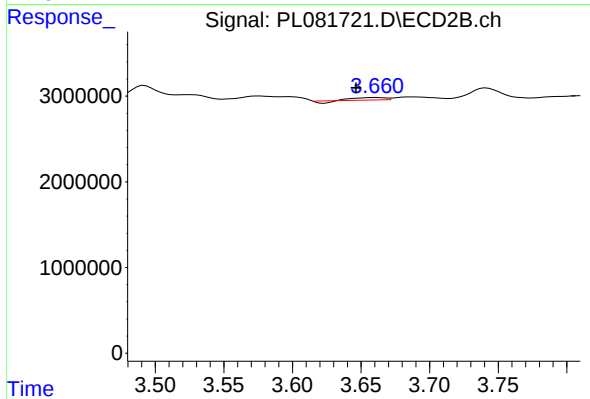
#21 Endrin ketone

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 8196
Conc: 0.00 ng/ml



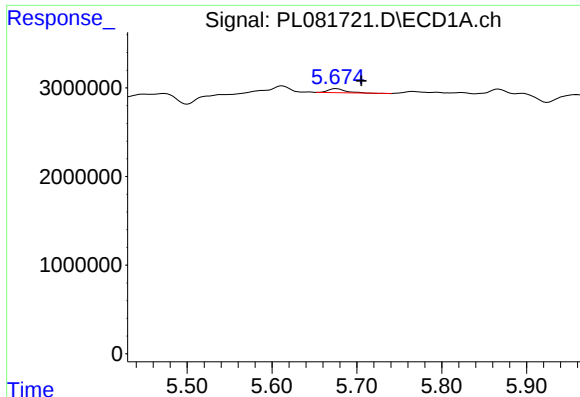
#23 Chlordane-1

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



#23 Chlordane-1

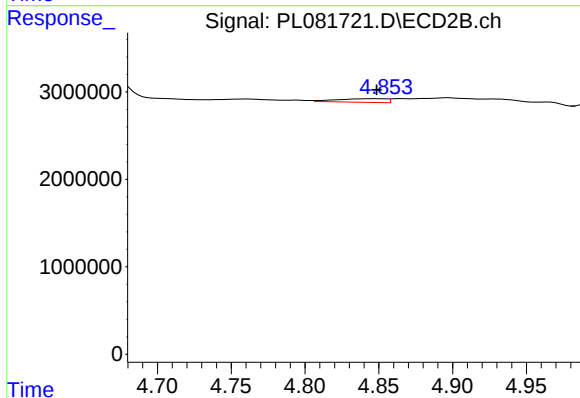
R.T.: 3.662 min
Delta R.T.: 0.015 min
Response: 310035
Conc: 4.03 ng/ml



#25 Chlordane-3

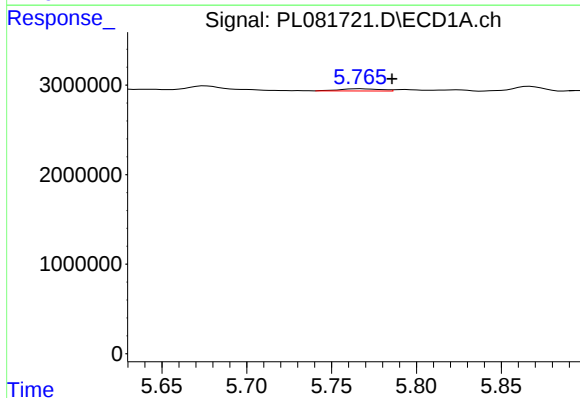
R.T.: 5.676 min
Delta R.T.: -0.029 min
Response: 642624
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



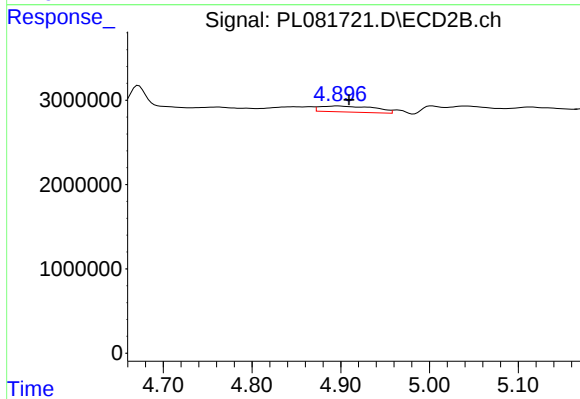
#25 Chlordane-3

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 967080
Conc: 3.84 ng/ml



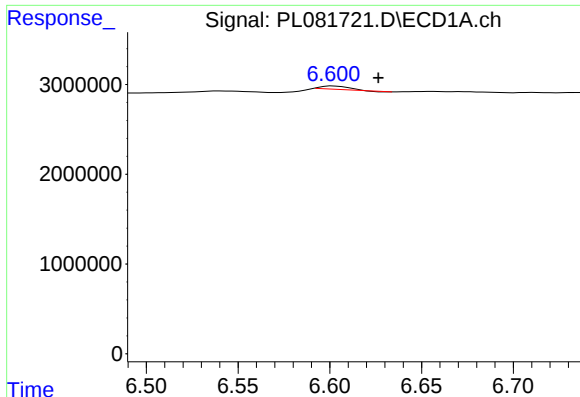
#26 Chlordane-4

R.T.: 5.767 min
Delta R.T.: -0.019 min
Response: 393285
Conc: 0.82 ng/ml



#26 Chlordane-4

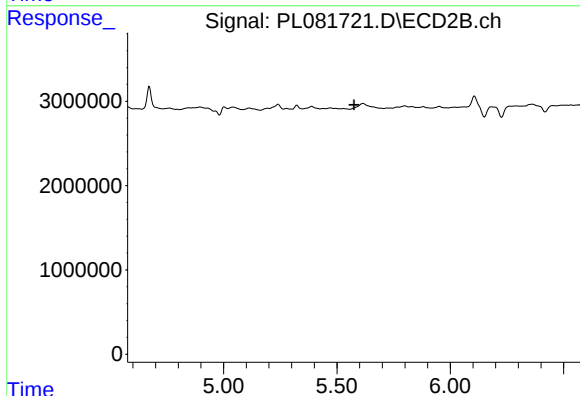
R.T.: 4.897 min
Delta R.T.: -0.012 min
Response: 3033878
Conc: 11.58 ng/ml



#27 Chlordane-5

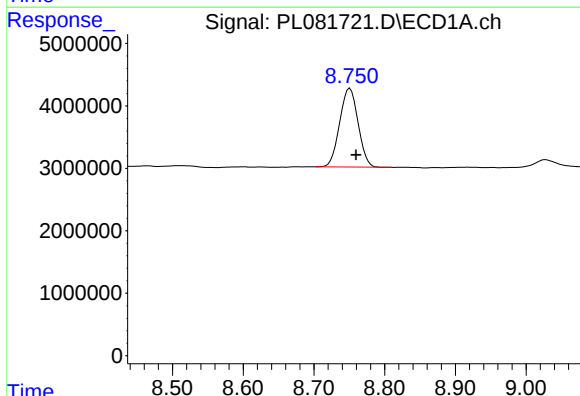
R.T.: 6.602 min
Delta R.T.: -0.025 min
Response: 377367
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



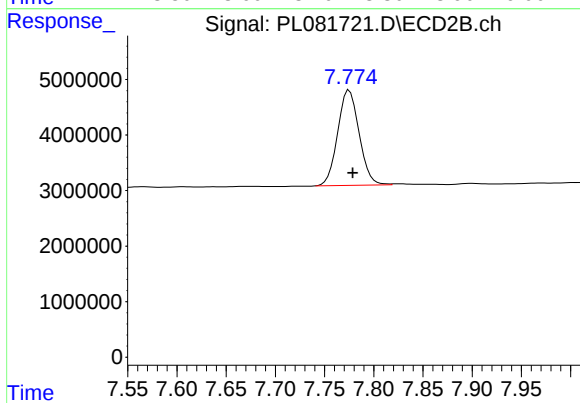
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.009 min
Response: 22823414
Conc: 12.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 26062682
Conc: 13.14 ng/ml