

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
 Data File : PL083160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2023 18:00
 Operator : AR\AJ
 Sample : 03001-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 21:18:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.315	2.635	55882915	46753171	19.014	18.009
28)	SA Decachlor...	8.729	7.736	36272216	42061658	17.294	16.916
Target Compounds							
2)	A alpha-BHC	3.767	3.133	188986	240859	0.043	0.065 #
4)	MA Heptachlor	4.706f	3.774f	270024	1371521	0.071	0.375 #
5)	MB Aldrin	5.023	4.064	715246	568400	0.203	0.175
6)	B beta-BHC	4.309	3.774	434632	1371521	0.231	0.959 #
7)	B delta-BHC	0.000	3.978	0	396388	N.D.	0.121 #
8)	B Heptachlo...	5.442	0.000	340701	0	0.107	N.D. #
9)	A Endosulfan I	0.000	4.956f	0	264982	N.D.	0.095 #
10)	B gamma-Chl...	5.691	4.806	319232	2253430	0.100	0.750 #
11)	B alpha-Chl...	5.787f	4.885	264053	1077779	0.082	0.359 #
12)	B 4,4'-DDE	0.000	5.080	0	210929	N.D.	0.087 #
13)	MA Dieldrin	0.000	5.198	0	129696	N.D.	0.046 #
14)	MA Endrin	0.000	5.491f	0	435910	N.D.	0.172 #
15)	B Endosulfa...	0.000	5.760	0	55346	N.D.	0.022 #
16)	A 4,4'-DDD	0.000	5.620	0	466023	N.D.	0.242 #
19)	B Endosulfa...	6.910	6.156f	39329	196225	0.015	0.080 #
20)	A Methoxychlor	0.000	6.470f	0	2216	N.D.	0.002 #
21)	B Endrin ke...	0.000	6.708f	0	44003	N.D.	0.016 #
22)	Mirex	0.000	6.874f	0	28677	N.D.	0.012 #
24)	Chlordane-2	4.975	0.000	383614	0	3.482	N.D. #
25)	Chlordane-3	5.691	4.806	319232	2253430	0.769	8.455 #
26)	Chlordane-4	5.787f	4.885	264053	1077779	0.521	3.825 #
27)	Chlordane-5	0.000	5.760	0	55346	N.D.	0.570 #

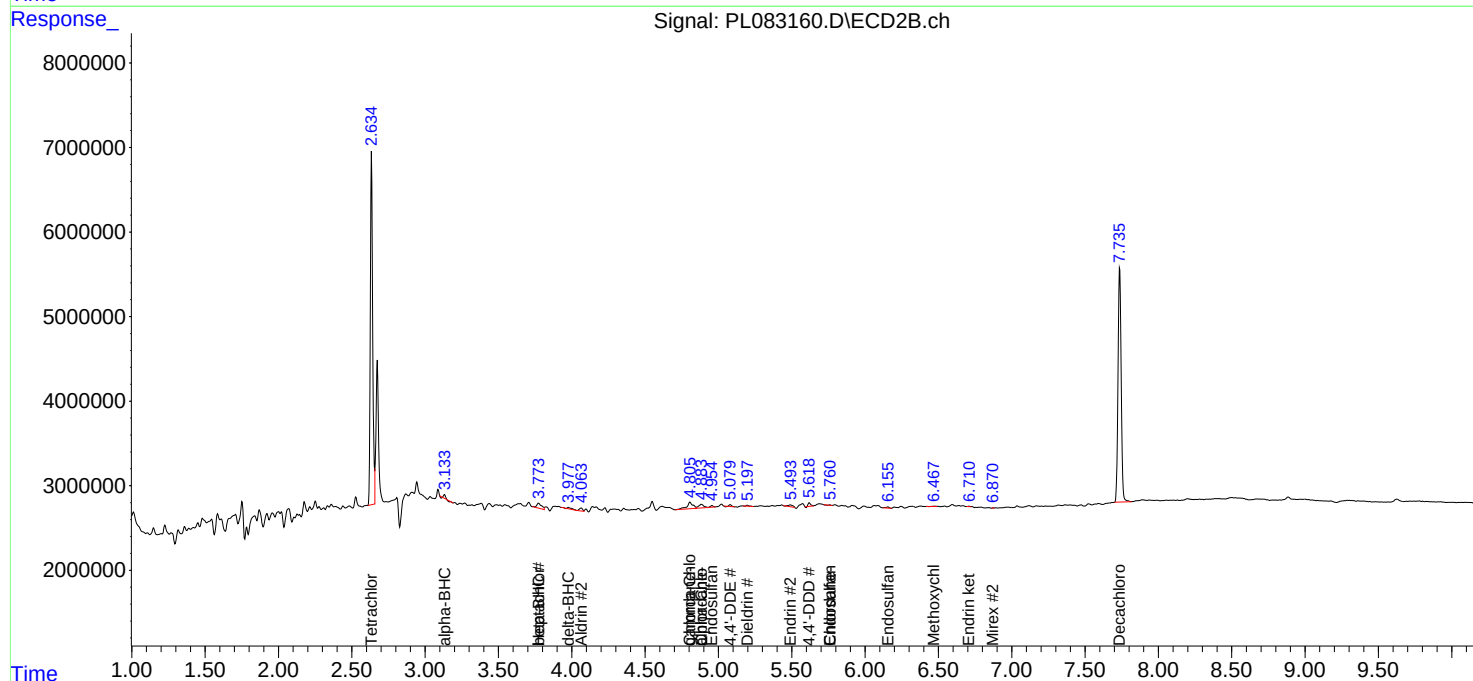
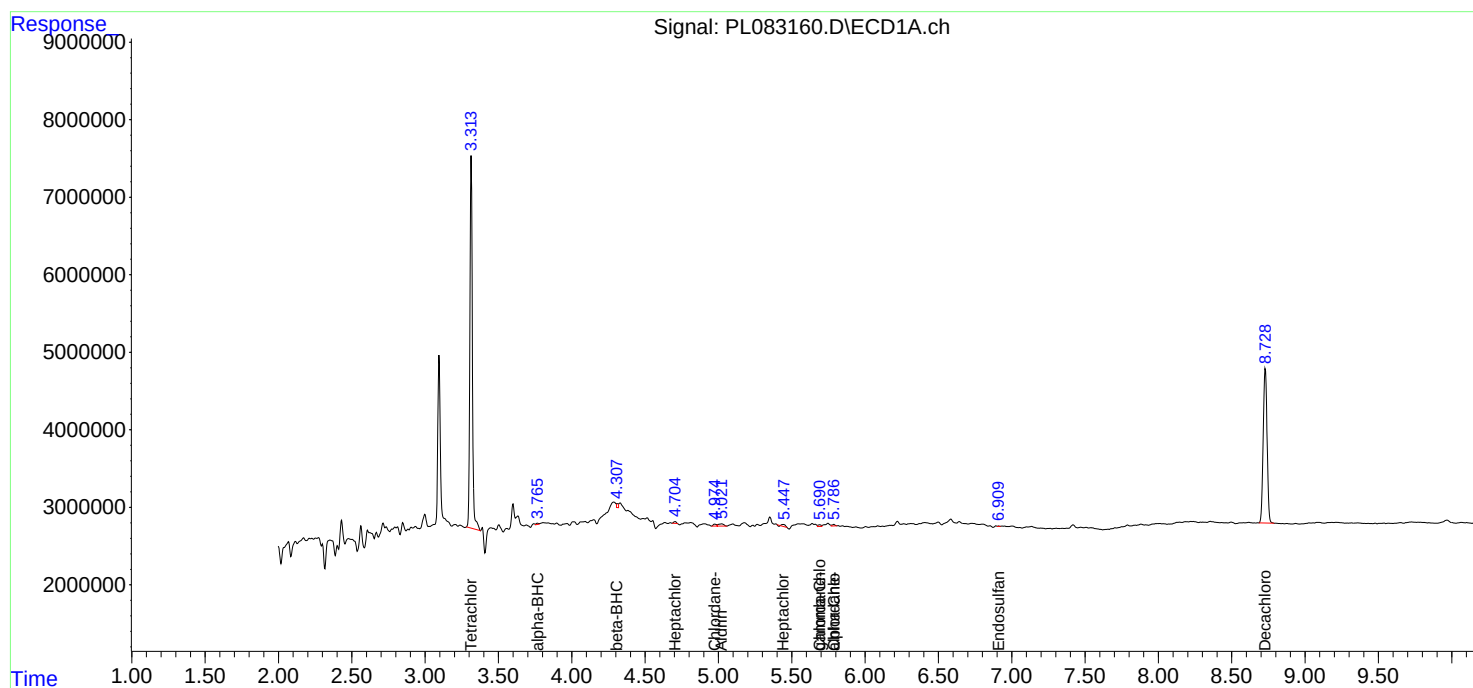
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

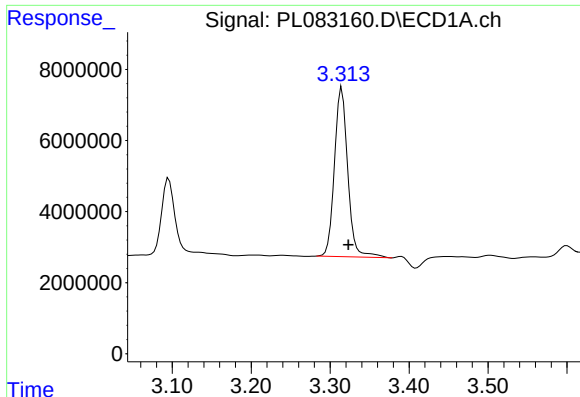
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
Data File : PL083160.D
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Acq On : 01 Jun 2023 18:00
Operator : AR\AJ
Sample : 03001-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 21:18:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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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

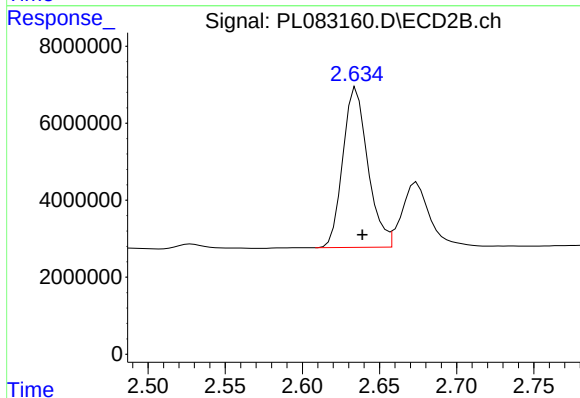




#1 Tetrachloro-m-xylene

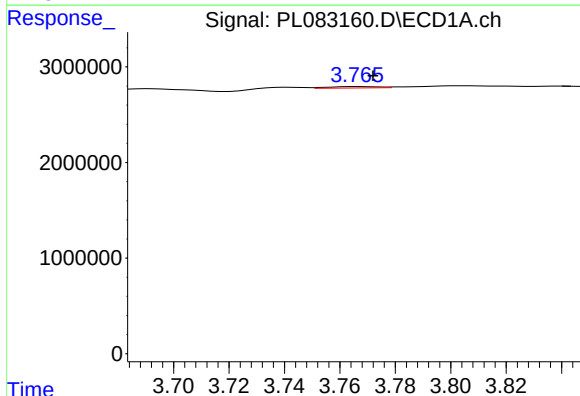
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 55882915
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



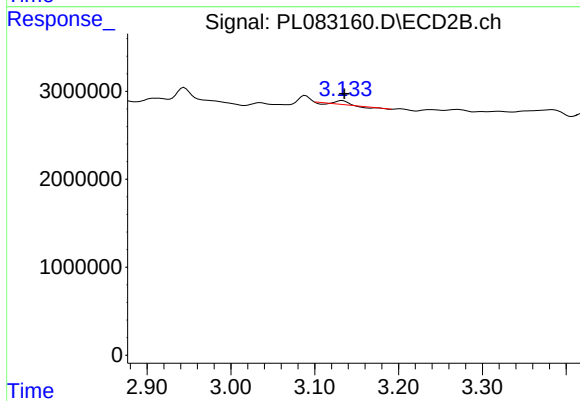
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.004 min
Response: 46753171
Conc: 18.01 ng/ml



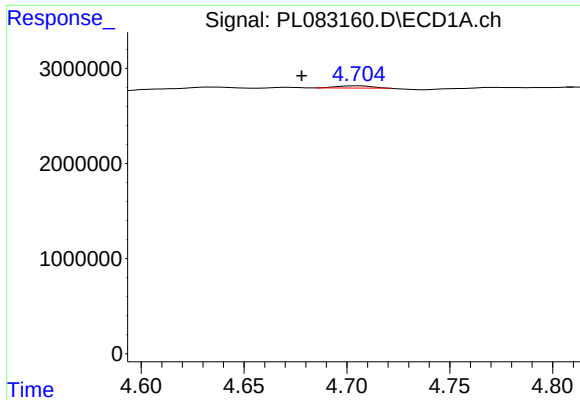
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: -0.005 min
Response: 188986
Conc: 0.04 ng/ml



#2 alpha-BHC

R.T.: 3.133 min
Delta R.T.: -0.002 min
Response: 240859
Conc: 0.06 ng/ml



#4 Heptachlor

R.T.: 4.706 min
Delta R.T.: 0.028 min
Response: 270024
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :

#4 Heptachlor

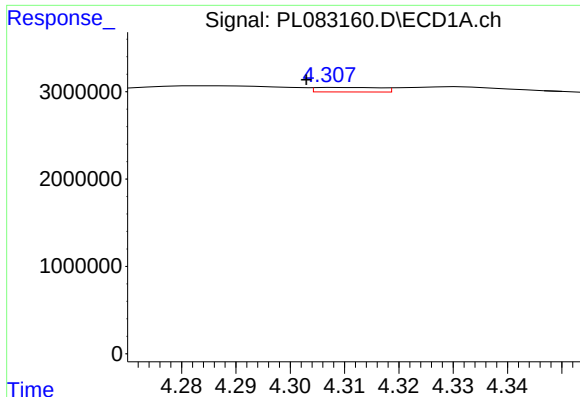
R.T.: 3.774 min
Delta R.T.: -0.019 min
Response: 1371521
Conc: 0.37 ng/ml

#5 Aldrin

R.T.: 5.023 min
Delta R.T.: 0.009 min
Response: 715246
Conc: 0.20 ng/ml

#5 Aldrin

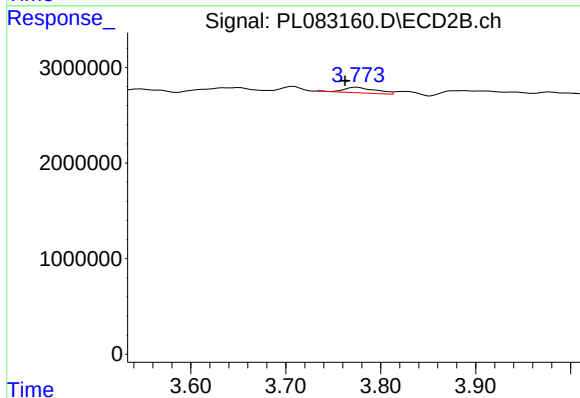
R.T.: 4.064 min
Delta R.T.: -0.005 min
Response: 568400
Conc: 0.17 ng/ml



#6 beta-BHC

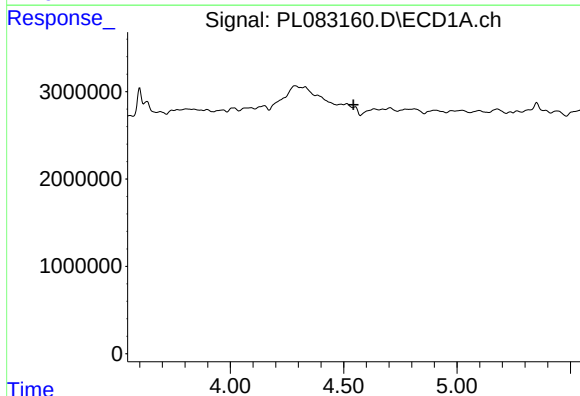
R.T.: 4.309 min
Delta R.T.: 0.006 min
Response: 434632
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



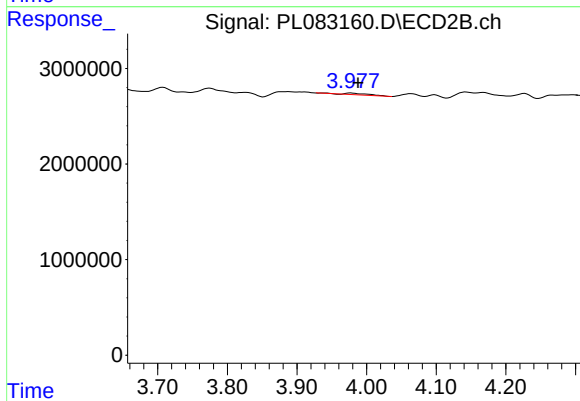
#6 beta-BHC

R.T.: 3.774 min
Delta R.T.: 0.012 min
Response: 1371521
Conc: 0.96 ng/ml



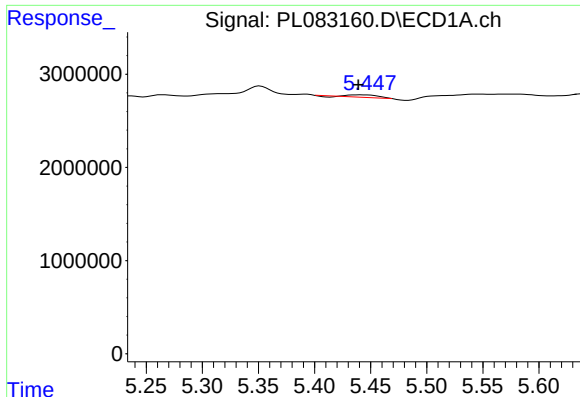
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.544 min
Response: 0
Conc: N.D.



#7 delta-BHC

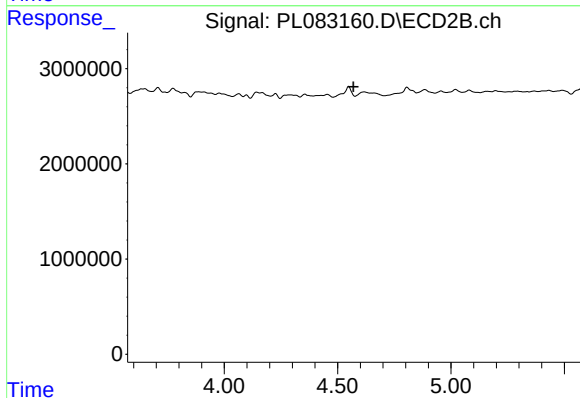
R.T.: 3.978 min
Delta R.T.: -0.010 min
Response: 396388
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

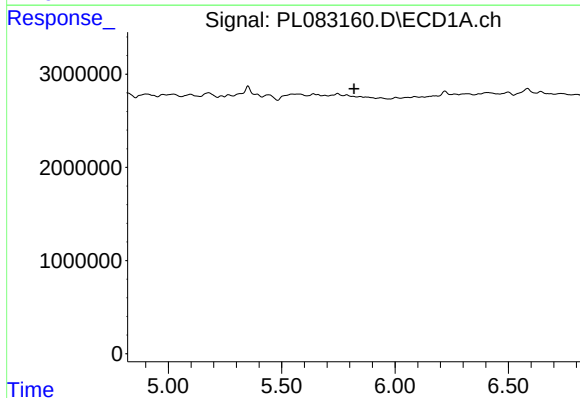
R.T.: 5.442 min
Delta R.T.: 0.003 min
Response: 340701
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



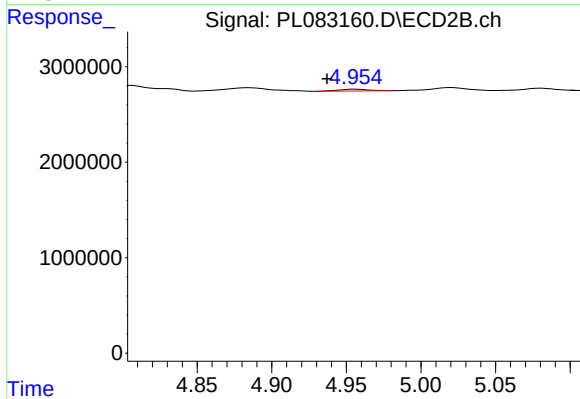
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



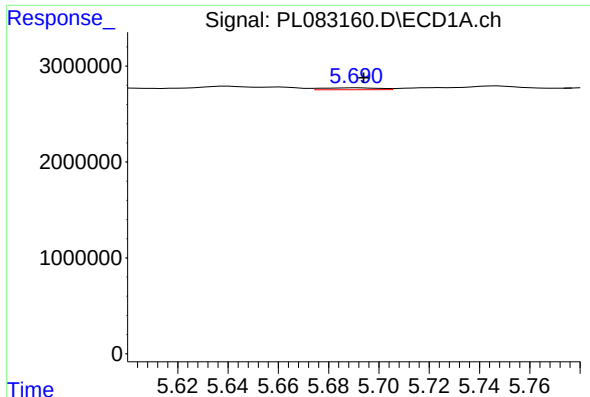
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#9 Endosulfan I

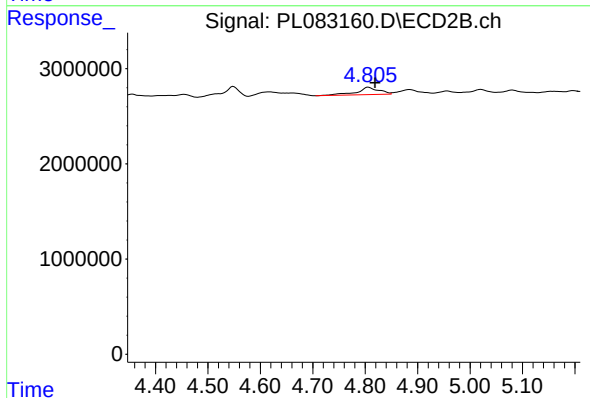
R.T.: 4.956 min
Delta R.T.: 0.019 min
Response: 264982
Conc: 0.09 ng/ml



#10 gamma-Chlordane

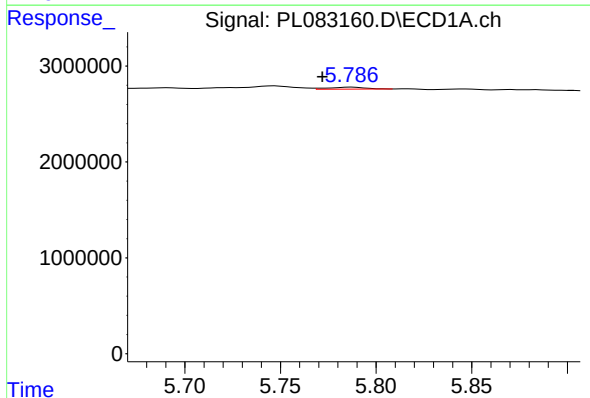
R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 319232
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



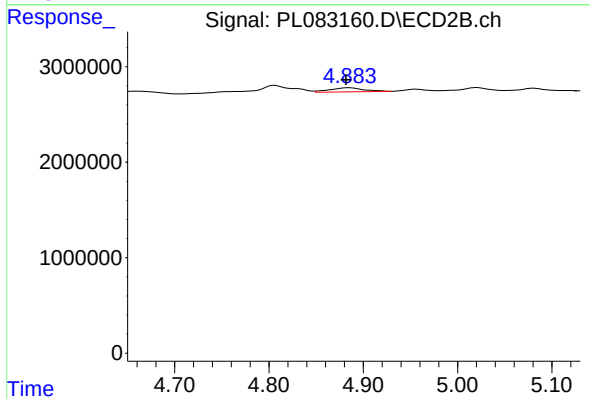
#10 gamma-Chlordane

R.T.: 4.806 min
Delta R.T.: -0.013 min
Response: 2253430
Conc: 0.75 ng/ml



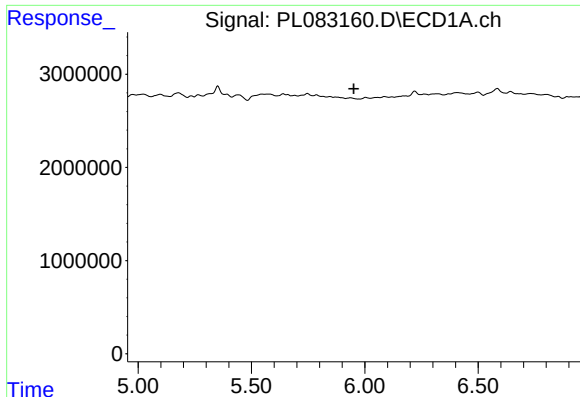
#11 alpha-Chlordane

R.T.: 5.787 min
Delta R.T.: 0.015 min
Response: 264053
Conc: 0.08 ng/ml



#11 alpha-Chlordane

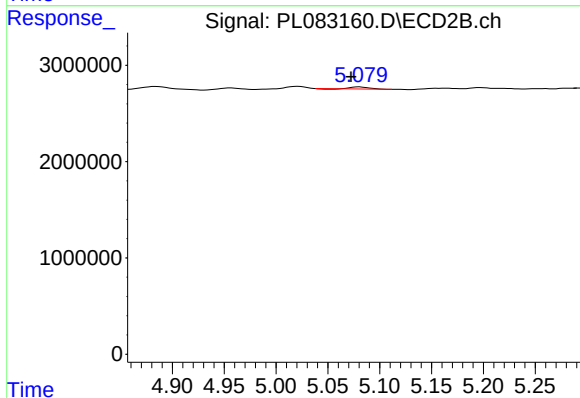
R.T.: 4.885 min
Delta R.T.: 0.003 min
Response: 1077779
Conc: 0.36 ng/ml



#12 4,4'-DDE

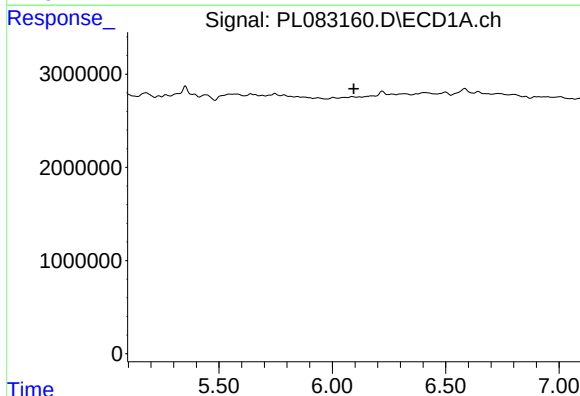
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



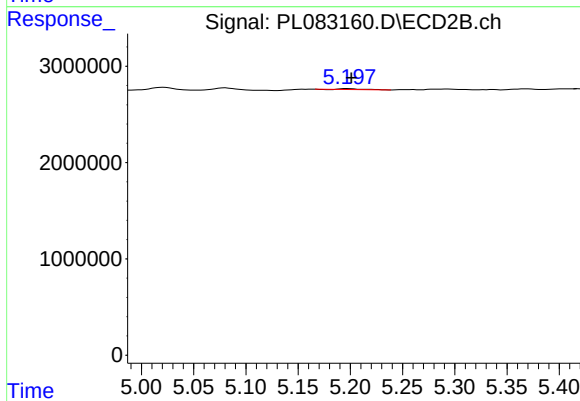
#12 4,4'-DDE

R.T.: 5.080 min
Delta R.T.: 0.008 min
Response: 210929
Conc: 0.09 ng/ml



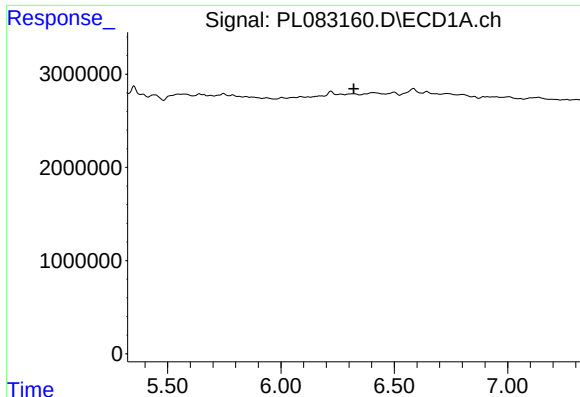
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.



#13 Dieldrin

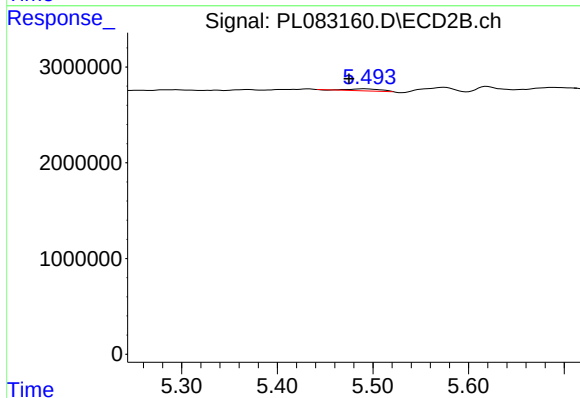
R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 129696
Conc: 0.05 ng/ml



#14 Endrin

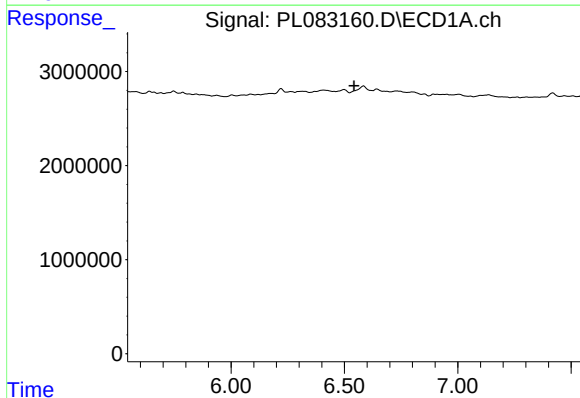
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



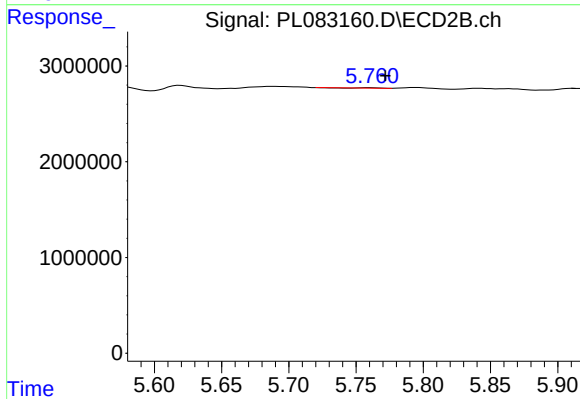
#14 Endrin

R.T.: 5.491 min
Delta R.T.: 0.016 min
Response: 435910
Conc: 0.17 ng/ml



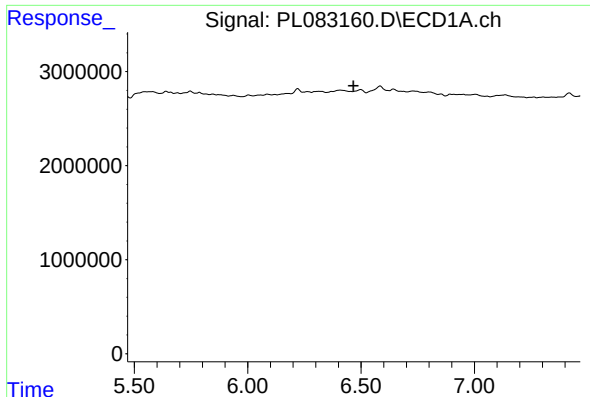
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.543 min
Response: 0
Conc: N.D.



#15 Endosulfan II

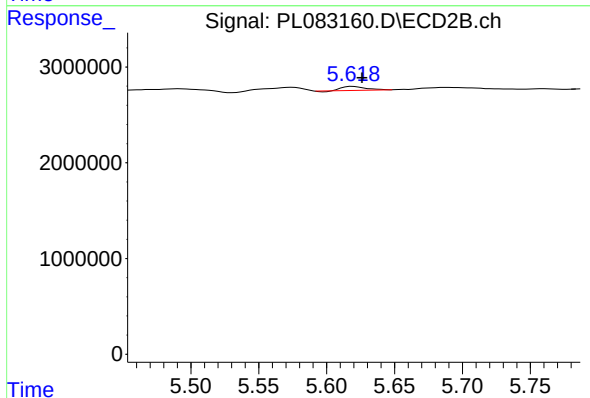
R.T.: 5.760 min
Delta R.T.: -0.012 min
Response: 55346
Conc: 0.02 ng/ml



#16 4,4'-DDD

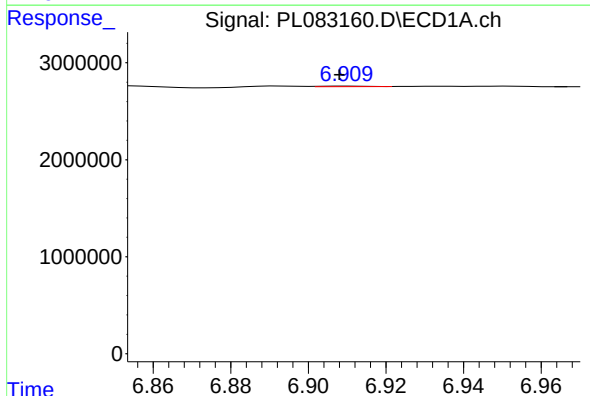
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



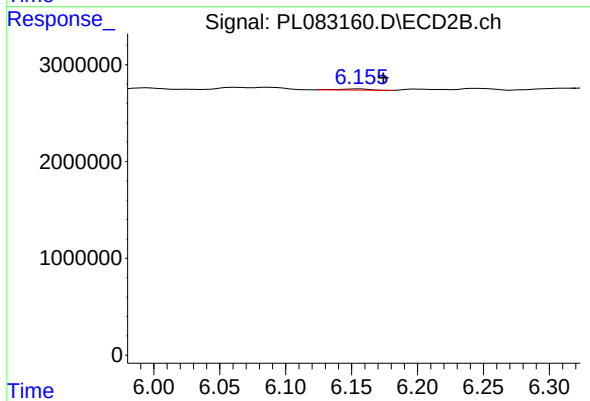
#16 4,4'-DDD

R.T.: 5.620 min
Delta R.T.: -0.007 min
Response: 466023
Conc: 0.24 ng/ml



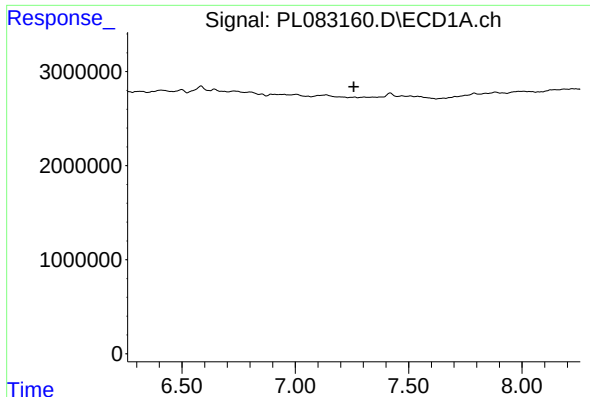
#19 Endosulfan Sulfate

R.T.: 6.910 min
Delta R.T.: 0.002 min
Response: 39329
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

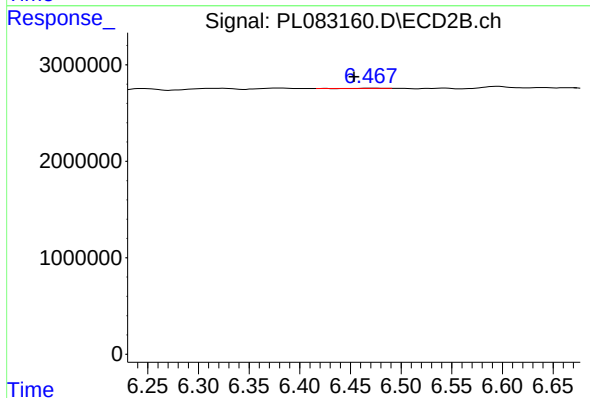
R.T.: 6.156 min
Delta R.T.: -0.018 min
Response: 196225
Conc: 0.08 ng/ml



#20 Methoxychlor

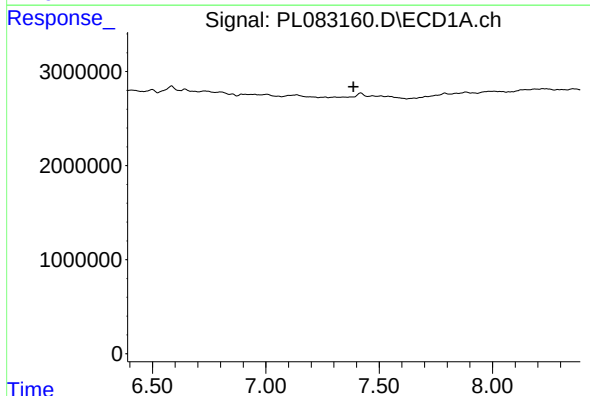
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



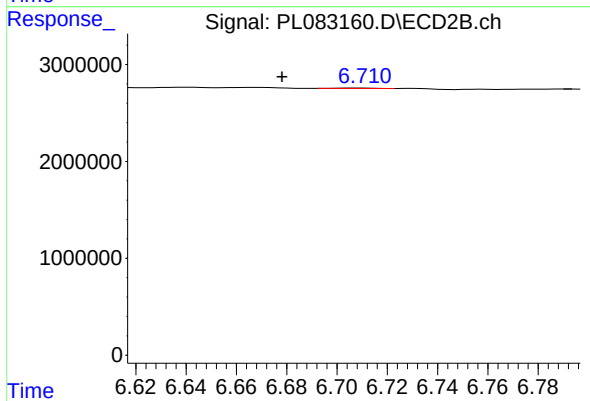
#20 Methoxychlor

R.T.: 6.470 min
Delta R.T.: 0.016 min
Response: 2216
Conc: 0.00 ng/ml



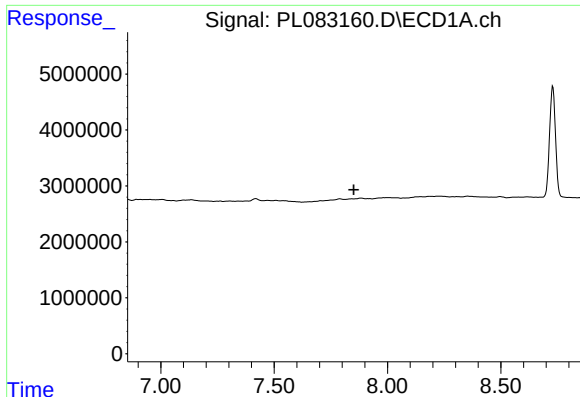
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.



#21 Endrin ketone

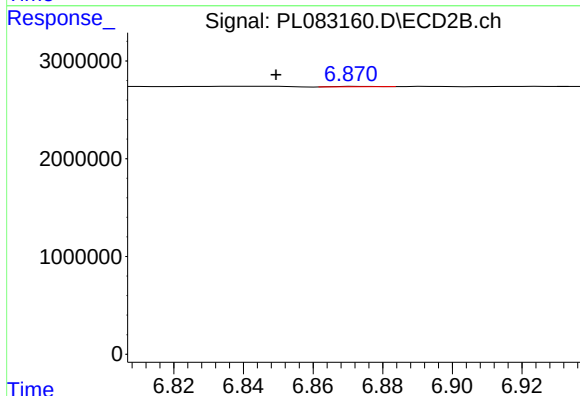
R.T.: 6.708 min
Delta R.T.: 0.030 min
Response: 44003
Conc: 0.02 ng/ml



#22 Mirex

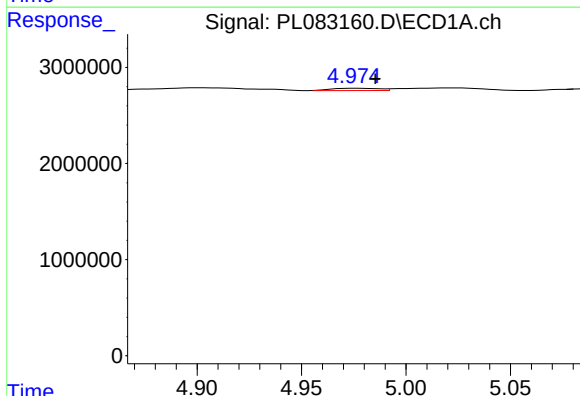
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



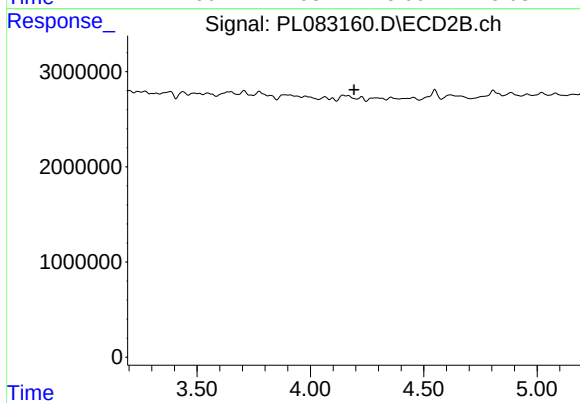
#22 Mirex

R.T.: 6.874 min
Delta R.T.: 0.025 min
Response: 28677
Conc: 0.01 ng/ml



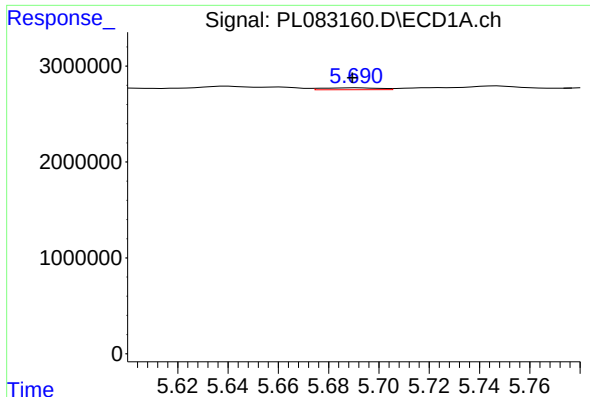
#24 Chlordane-2

R.T.: 4.975 min
Delta R.T.: -0.010 min
Response: 383614
Conc: 3.48 ng/ml



#24 Chlordane-2

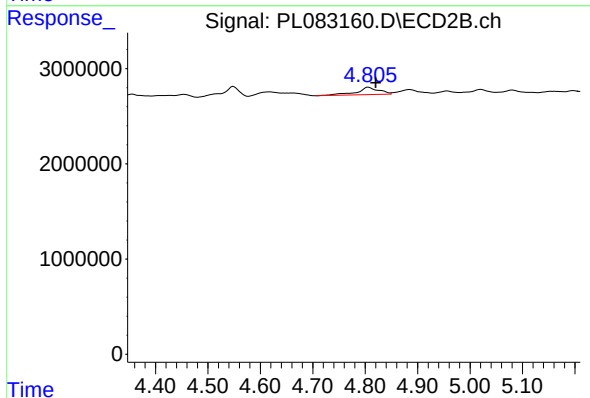
R.T.: 0.000 min
Exp R.T.: 4.193 min
Response: 0
Conc: N.D.



#25 Chlordane-3

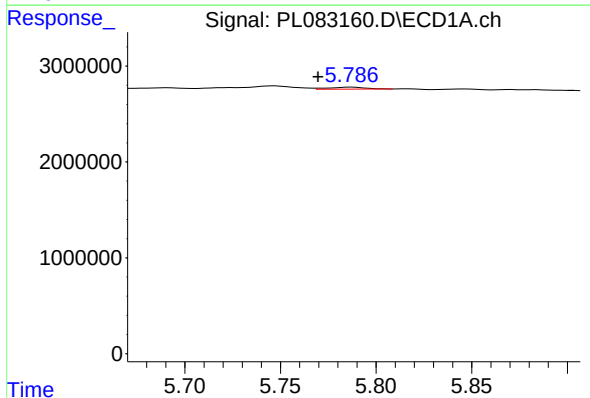
R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 319232
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



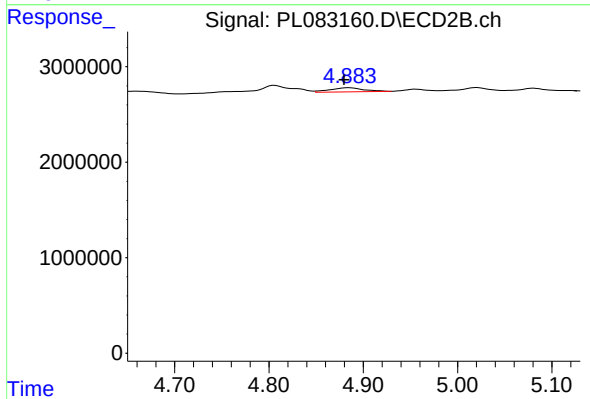
#25 Chlordane-3

R.T.: 4.806 min
Delta R.T.: -0.014 min
Response: 2253430
Conc: 8.46 ng/ml



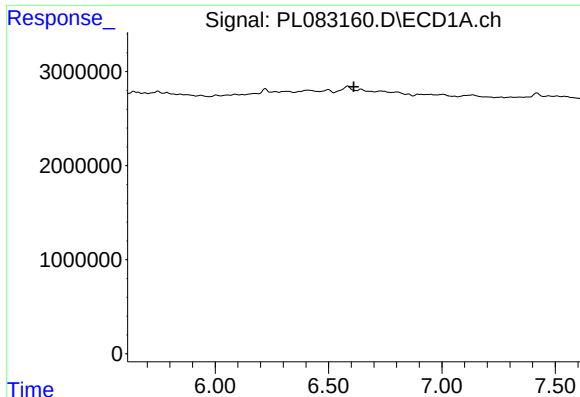
#26 Chlordane-4

R.T.: 5.787 min
Delta R.T.: 0.017 min
Response: 264053
Conc: 0.52 ng/ml



#26 Chlordane-4

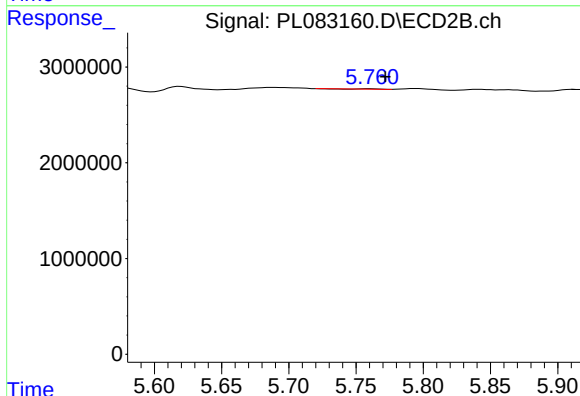
R.T.: 4.885 min
Delta R.T.: 0.005 min
Response: 1077779
Conc: 3.83 ng/ml



#27 Chlordane-5

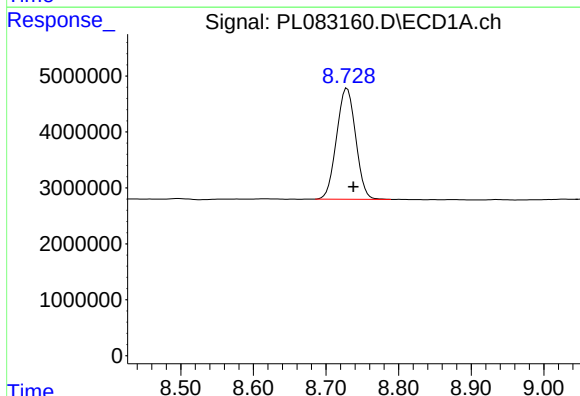
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



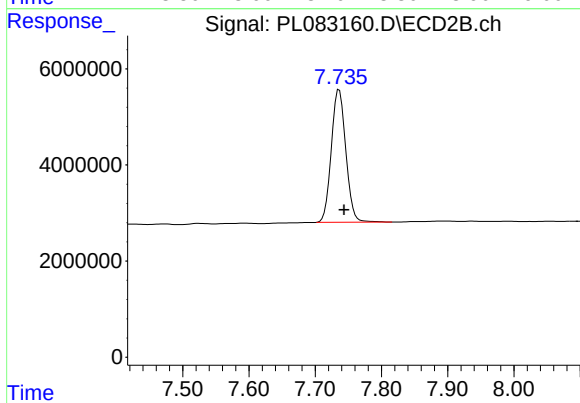
#27 Chlordane-5

R.T.: 5.760 min
Delta R.T.: -0.012 min
Response: 55346
Conc: 0.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.009 min
Response: 36272216
Conc: 17.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.007 min
Response: 42061658
Conc: 16.92 ng/ml