

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112023\
 Data File : PL086764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 14:47
 Operator : AR\AJ
 Sample : 05469-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 20:23:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.351	2.617	58608192	18093672	18.050	18.376
28)	SA Decachlor...	8.849	7.766	45735093	21690272	15.624	17.962
Target Compounds							
3)	MA gamma-BHC...	4.125	3.431	1586138	43376	0.337	0.033 #
4)	MA Heptachlor	0.000	3.791	0	163283	N.D.	0.122 #
5)	MB Aldrin	0.000	4.041	0	3132037	N.D.	2.407 #
6)	B beta-BHC	4.324f	3.750	7591586	251232	3.753	0.421 #
7)	B delta-BHC	4.569f	3.975	4217784	-1166	0.919	N.D. #
8)	B Heptachlo...	0.000	4.562	0	892999	N.D.	0.744 #
9)	A Endosulfan I	0.000	4.925	0	235302	N.D.	0.205 #
11)	B alpha-Chl...	5.827	0.000	516573	0	0.127	N.D. #
12)	B 4,4'-DDE	6.009	5.071	652428	22482	0.188	0.022 #
14)	MA Endrin	0.000	5.450f	0	13945	N.D.	0.013 #
15)	B Endosulfa...	6.589f	5.746f	941334	668326	0.265	0.609 #
16)	A 4,4'-DDD	6.533	5.618	756424	275521	0.284	0.323
17)	MA 4,4'-DDT	0.000	5.881	0	39680	N.D.	0.041 #
18)	B Endrin al...	0.000	5.947	0	1220357	N.D.	1.303 #
20)	A Methoxychlor	0.000	6.483f	0	16792	N.D.	0.028 #
21)	B Endrin ke...	0.000	6.668	0	46002	N.D.	0.036 #
22)	Mirex	7.914	6.839	678649	35572	0.240	0.031 #
23)	Chlordane-1	0.000	3.631f	0	2667947	N.D.	76.149 #
24)	Chlordane-2	5.025f	4.198	2536880	182978	16.737	4.051 #
26)	Chlordane-4	5.827	0.000	516573	0	0.723	N.D. #
27)	Chlordane-5	6.661f	0.000	446329	0	3.430	N.D. #

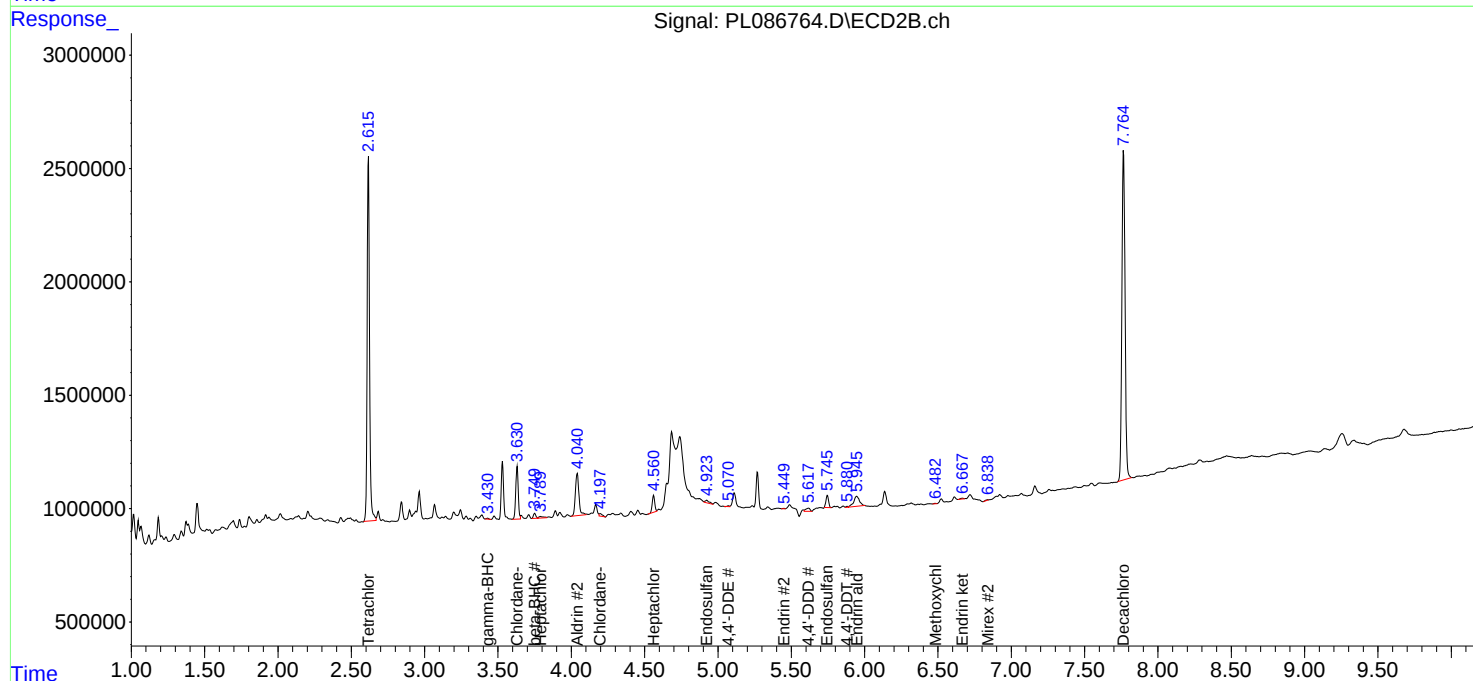
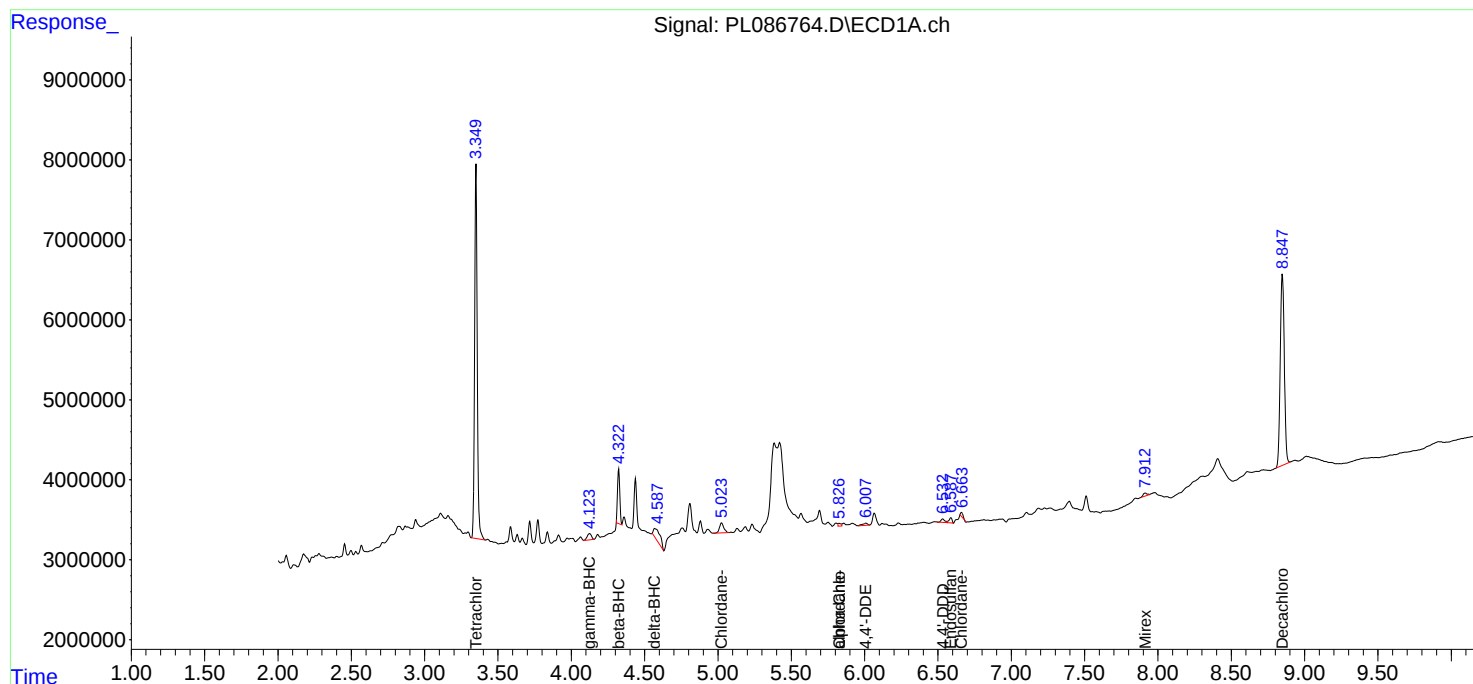
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

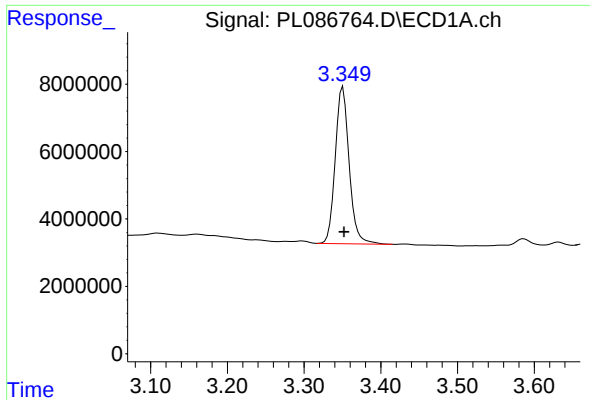
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL11023\
Data File : PL086764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2023 14:47
Operator : AR\AJ
Sample : 05469-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 20:23:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
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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

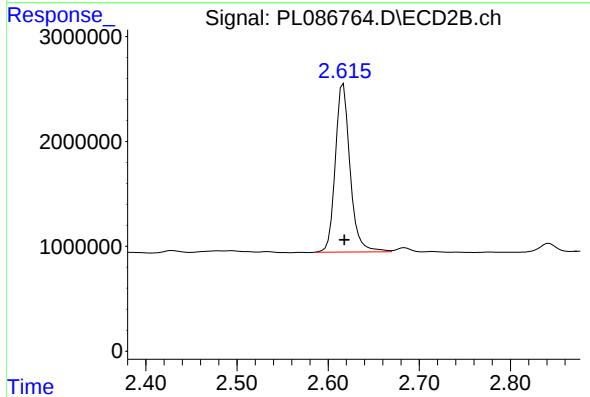




#1 Tetrachloro-m-xylene

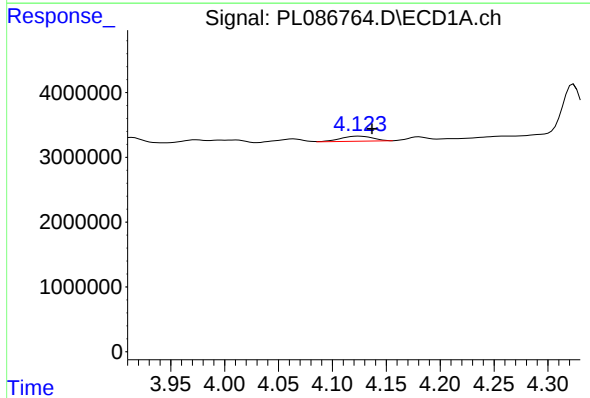
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 58608192
Conc: 18.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



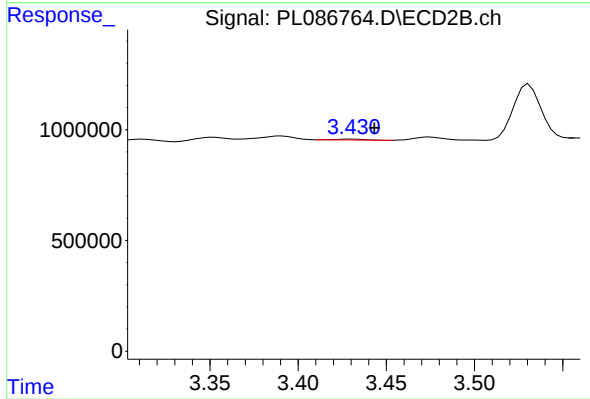
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: -0.001 min
Response: 18093672
Conc: 18.38 ng/ml



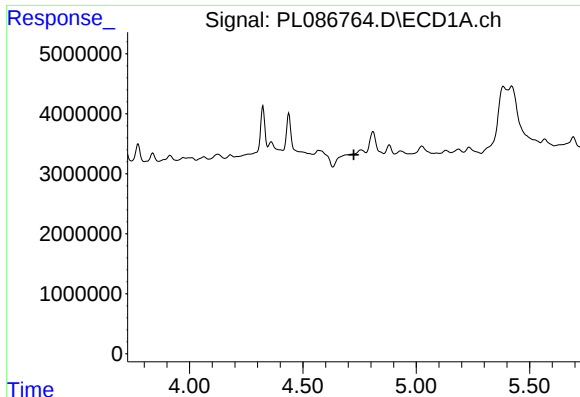
#3 gamma-BHC (Lindane)

R.T.: 4.125 min
Delta R.T.: -0.012 min
Response: 1586138
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

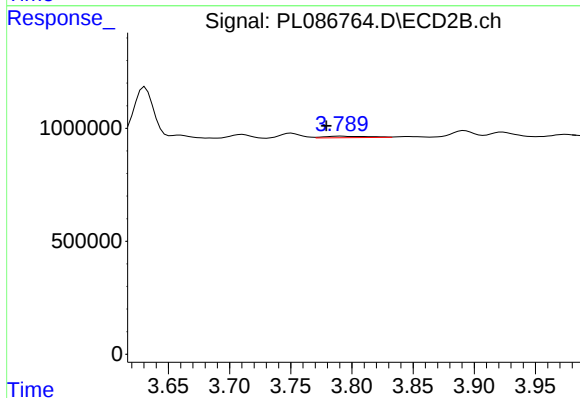
R.T.: 3.431 min
Delta R.T.: -0.013 min
Response: 43376
Conc: 0.03 ng/ml



#4 Heptachlor

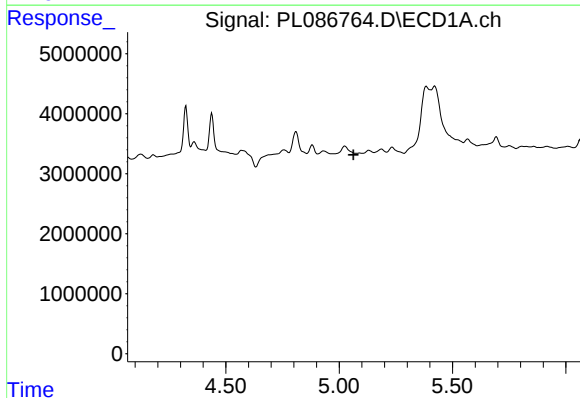
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



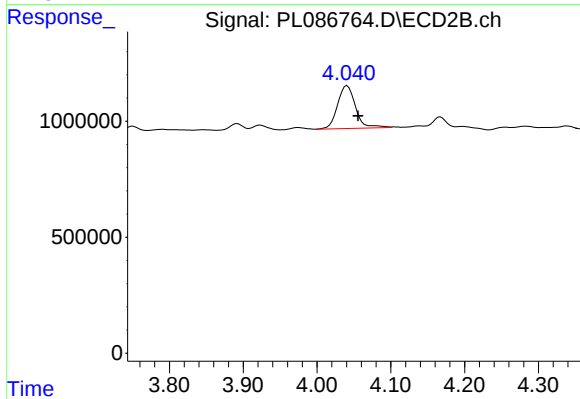
#4 Heptachlor

R.T.: 3.791 min
Delta R.T.: 0.012 min
Response: 163283
Conc: 0.12 ng/ml



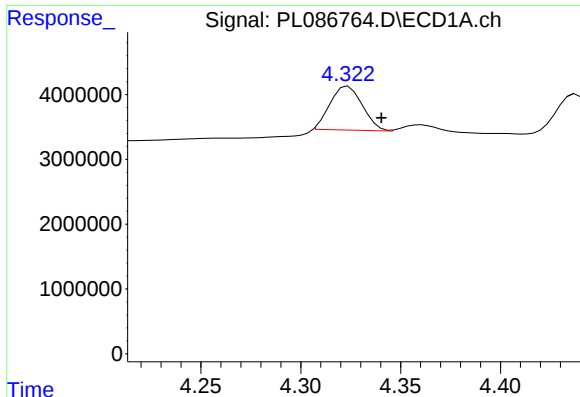
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#5 Aldrin

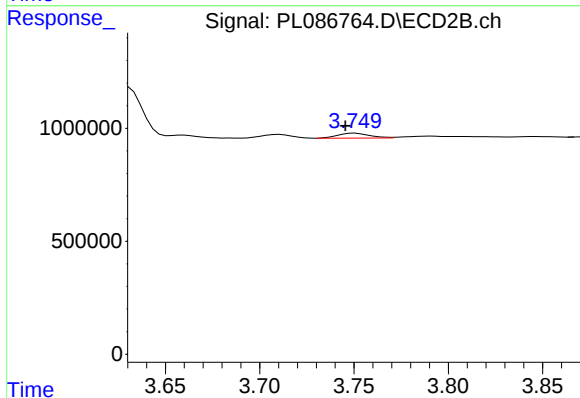
R.T.: 4.041 min
Delta R.T.: -0.015 min
Response: 3132037
Conc: 2.41 ng/ml



#6 beta-BHC

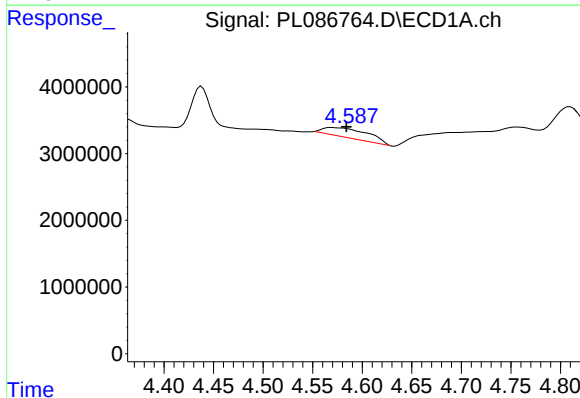
R.T.: 4.324 min
Delta R.T.: -0.017 min
Response: 7591586
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



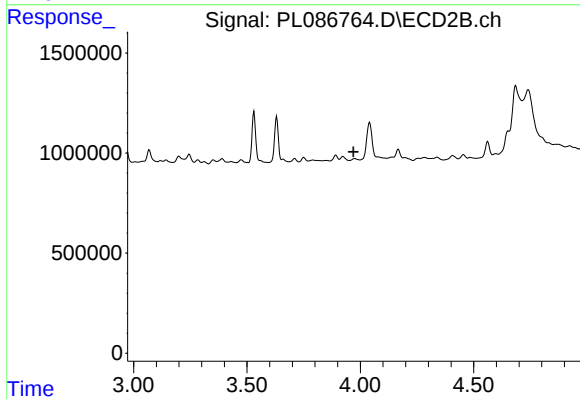
#6 beta-BHC

R.T.: 3.750 min
Delta R.T.: 0.005 min
Response: 251232
Conc: 0.42 ng/ml



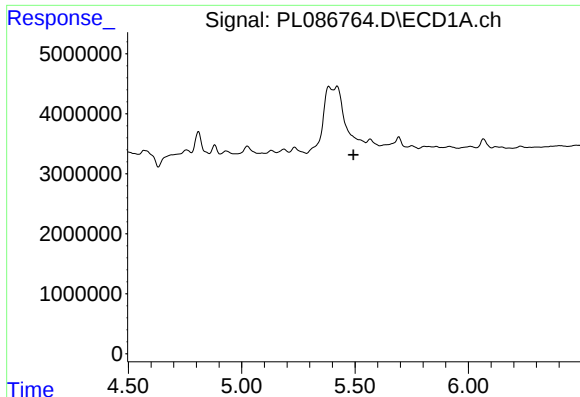
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: -0.015 min
Response: 4217784
Conc: 0.92 ng/ml



#7 delta-BHC

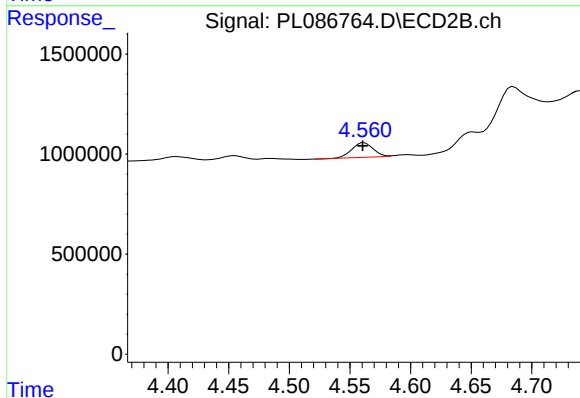
R.T.: 3.975 min
Delta R.T.: 0.005 min
Response: -1166
Conc: N.D.



#8 Heptachlor epoxide

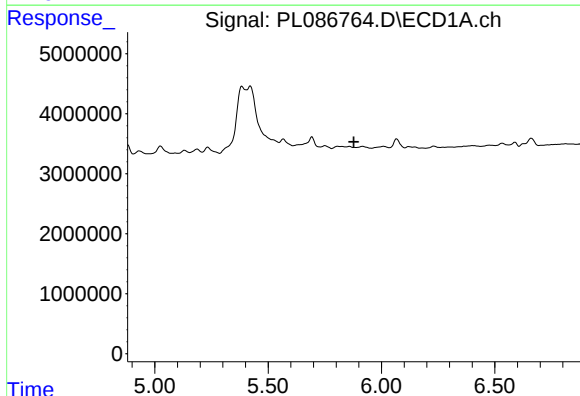
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



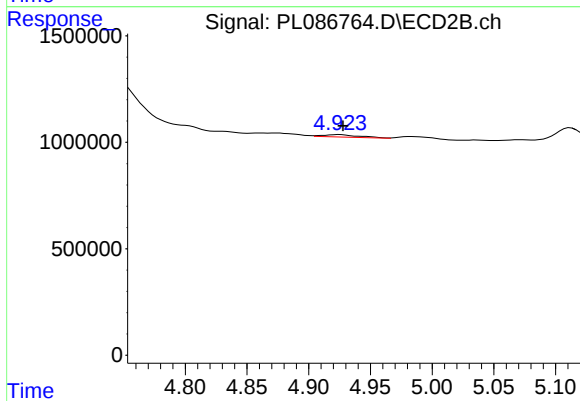
#8 Heptachlor epoxide

R.T.: 4.562 min
Delta R.T.: 0.001 min
Response: 892999
Conc: 0.74 ng/ml



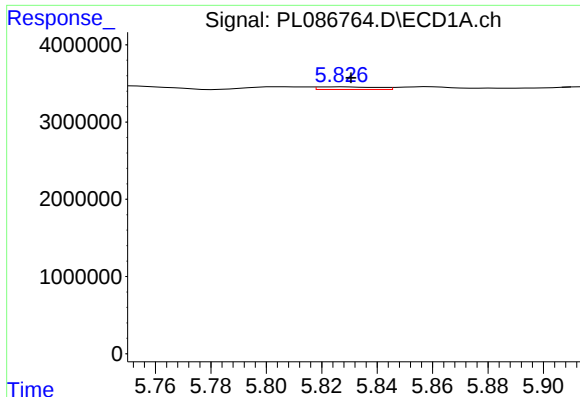
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.



#9 Endosulfan I

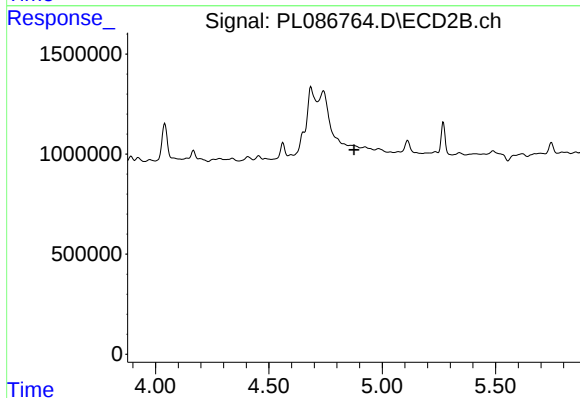
R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 235302
Conc: 0.20 ng/ml



#11 alpha-Chlordane

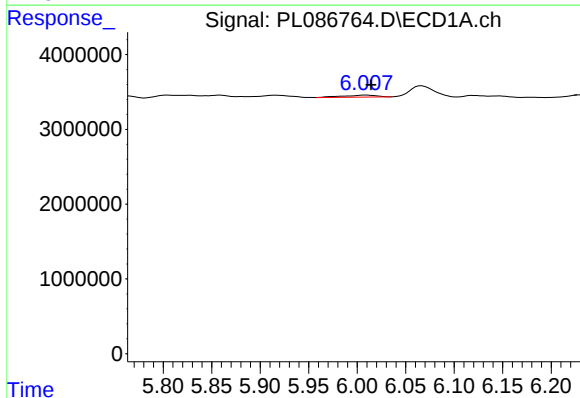
R.T.: 5.827 min
Delta R.T.: -0.003 min
Response: 516573
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



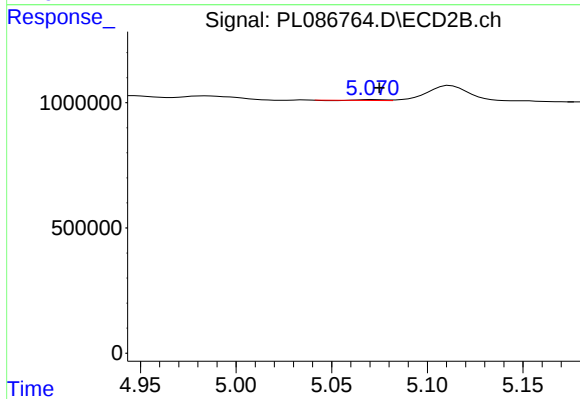
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.876 min
Response: 0
Conc: N.D.



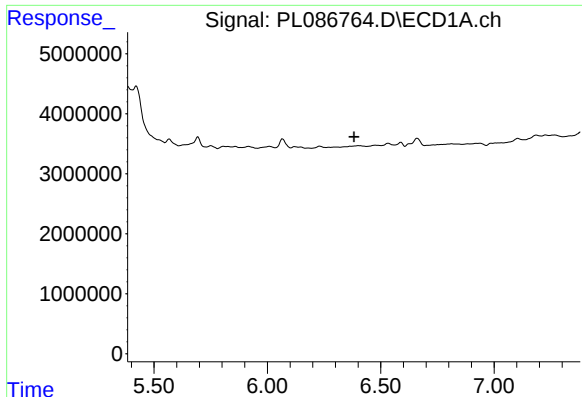
#12 4,4'-DDE

R.T.: 6.009 min
Delta R.T.: -0.006 min
Response: 652428
Conc: 0.19 ng/ml



#12 4,4'-DDE

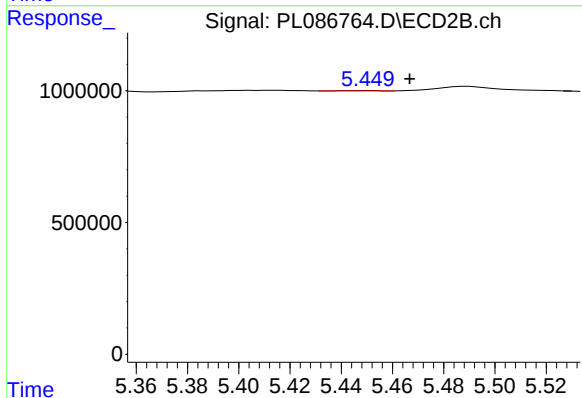
R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 22482
Conc: 0.02 ng/ml



#14 Endrin

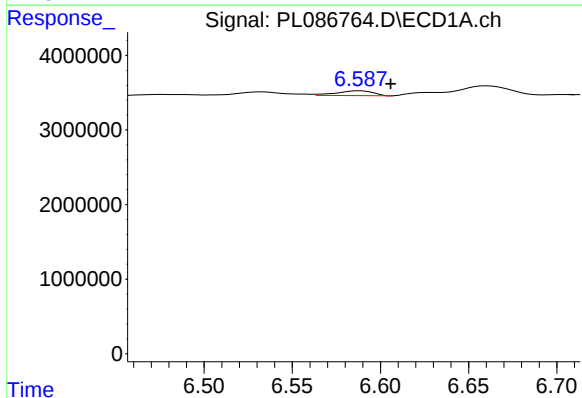
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



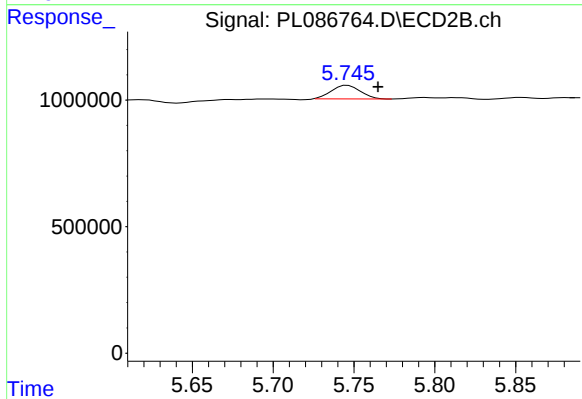
#14 Endrin

R.T.: 5.450 min
Delta R.T.: -0.017 min
Response: 13945
Conc: 0.01 ng/ml



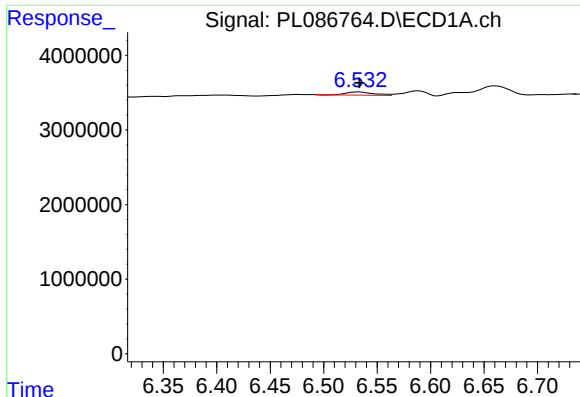
#15 Endosulfan II

R.T.: 6.589 min
Delta R.T.: -0.017 min
Response: 941334
Conc: 0.26 ng/ml



#15 Endosulfan II

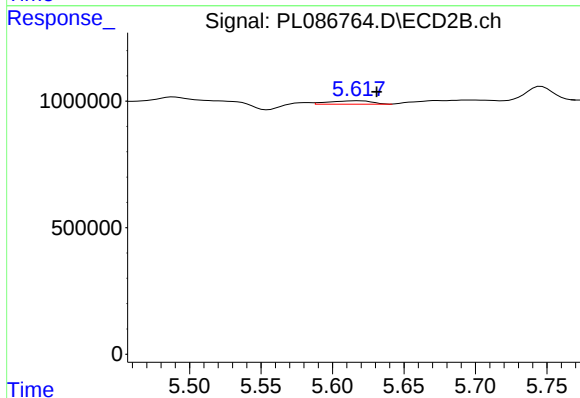
R.T.: 5.746 min
Delta R.T.: -0.019 min
Response: 668326
Conc: 0.61 ng/ml



#16 4,4'-DDD

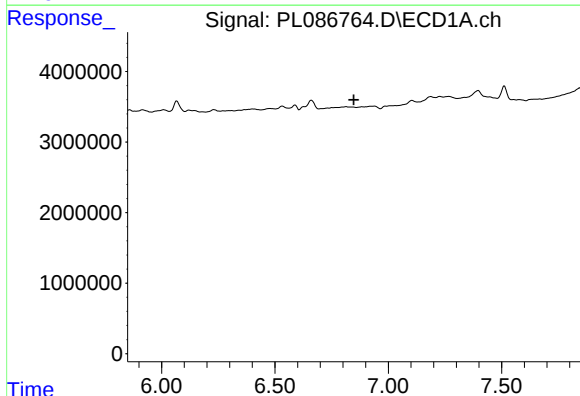
R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 756424
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



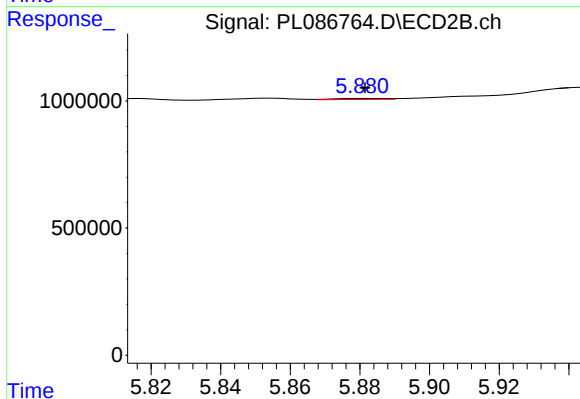
#16 4,4'-DDD

R.T.: 5.618 min
Delta R.T.: -0.013 min
Response: 275521
Conc: 0.32 ng/ml



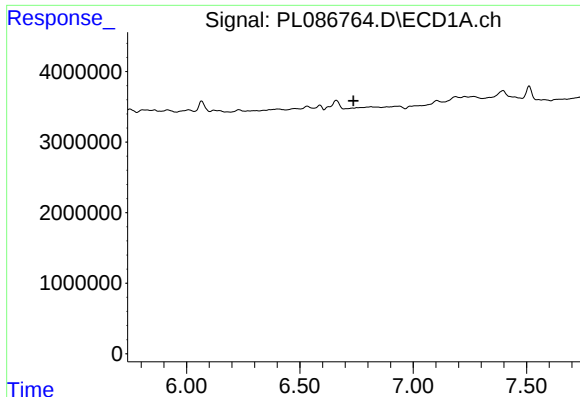
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.849 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

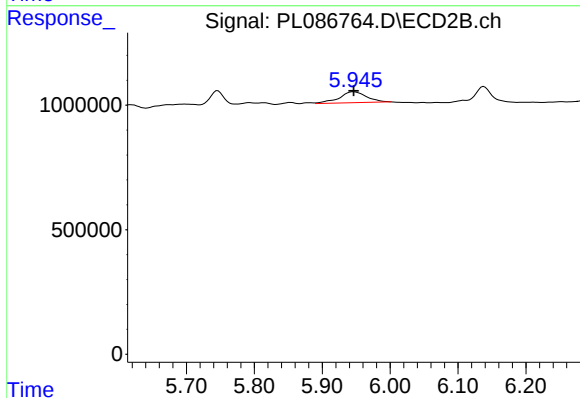
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 39680
Conc: 0.04 ng/ml



#18 Endrin aldehyde

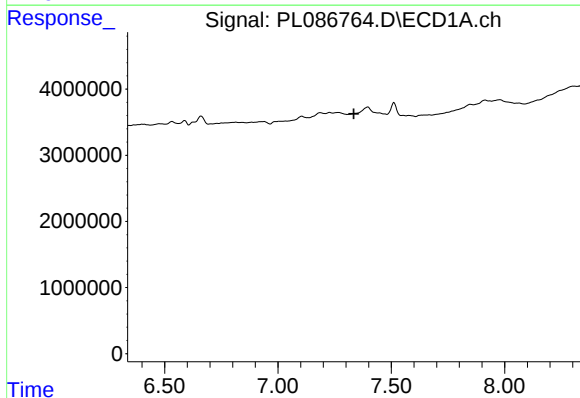
R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



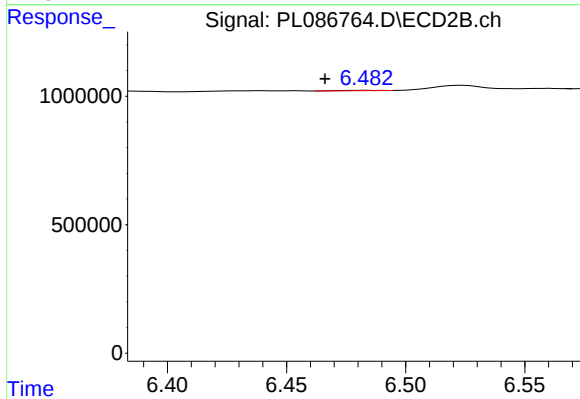
#18 Endrin aldehyde

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 1220357
Conc: 1.30 ng/ml



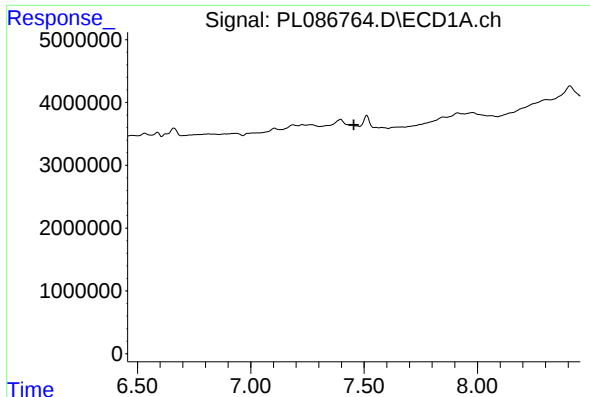
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.335 min
Response: 0
Conc: N.D.



#20 Methoxychlor

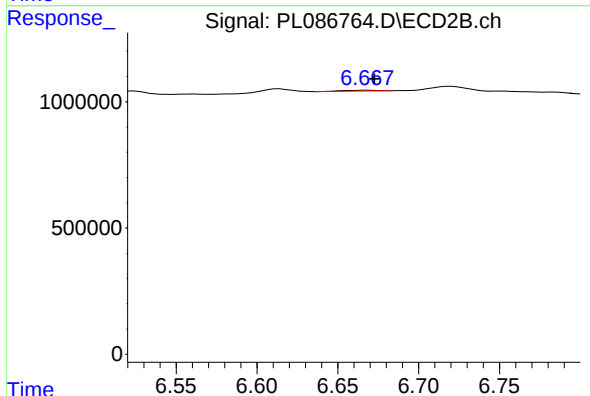
R.T.: 6.483 min
Delta R.T.: 0.017 min
Response: 16792
Conc: 0.03 ng/ml



#21 Endrin ketone

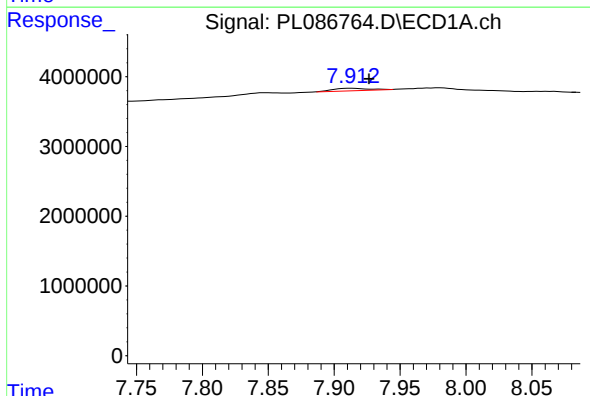
R.T.: 0.000 min
Exp R.T.: 7.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



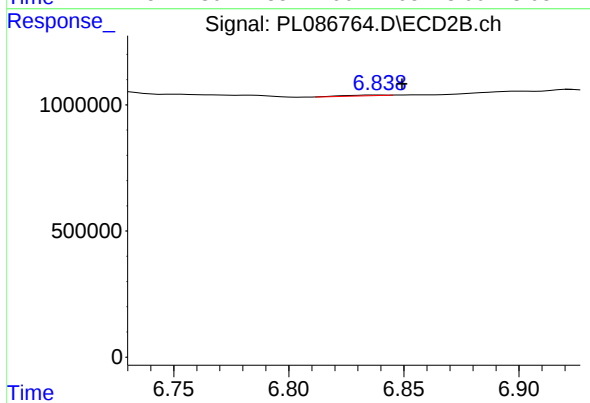
#21 Endrin ketone

R.T.: 6.668 min
Delta R.T.: -0.004 min
Response: 46002
Conc: 0.04 ng/ml



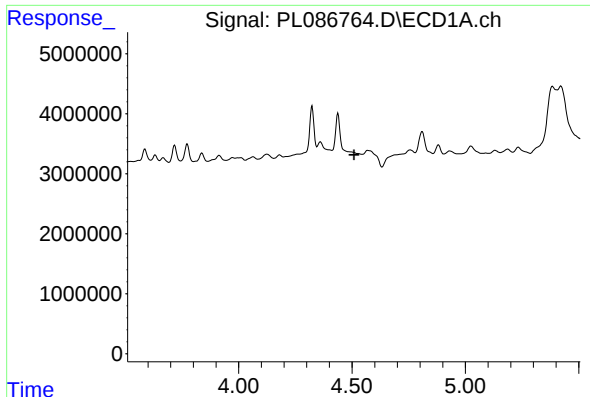
#22 Mirex

R.T.: 7.914 min
Delta R.T.: -0.013 min
Response: 678649
Conc: 0.24 ng/ml



#22 Mirex

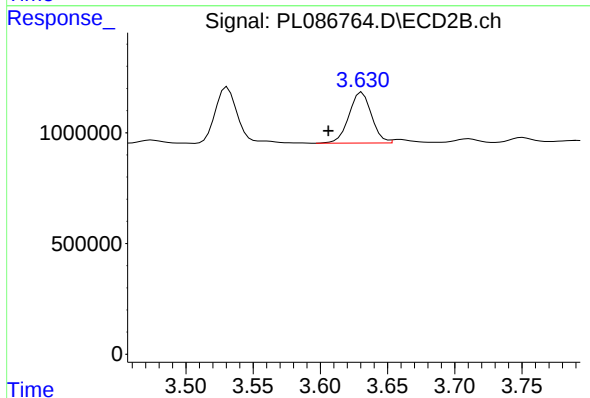
R.T.: 6.839 min
Delta R.T.: -0.010 min
Response: 35572
Conc: 0.03 ng/ml



#23 Chlordane-1

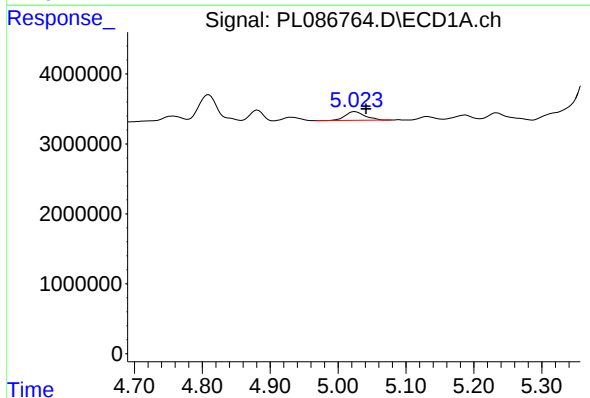
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



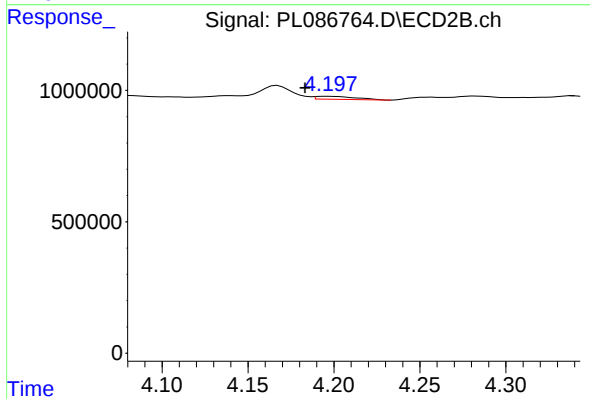
#23 Chlordane-1

R.T.: 3.631 min
Delta R.T.: 0.025 min
Response: 2667947
Conc: 76.15 ng/ml



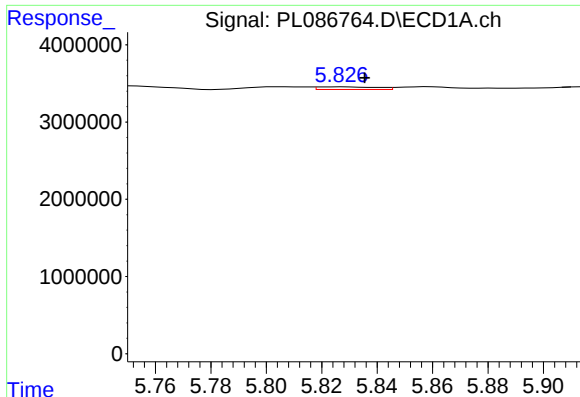
#24 Chlordane-2

R.T.: 5.025 min
Delta R.T.: -0.016 min
Response: 2536880
Conc: 16.74 ng/ml



#24 Chlordane-2

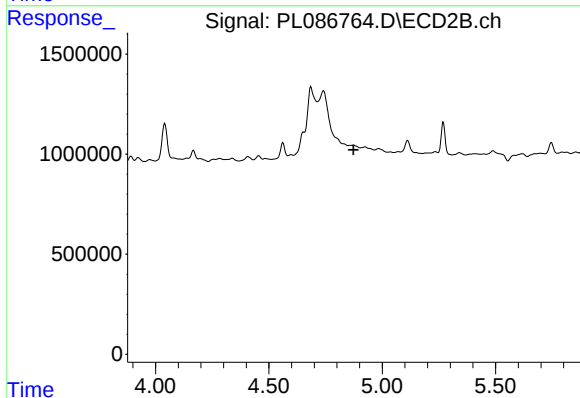
R.T.: 4.198 min
Delta R.T.: 0.015 min
Response: 182978
Conc: 4.05 ng/ml



#26 Chlordane-4

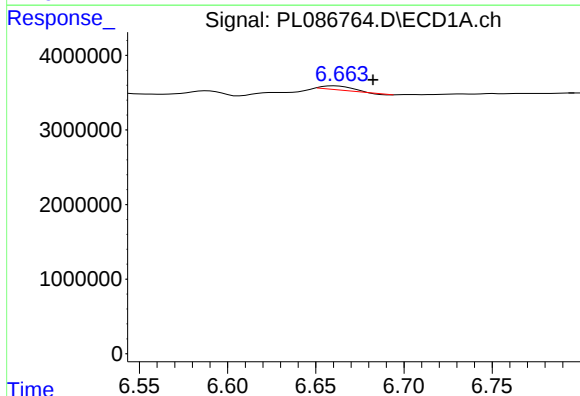
R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 516573
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



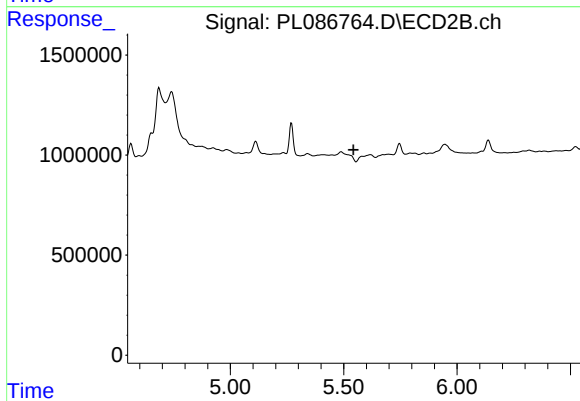
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



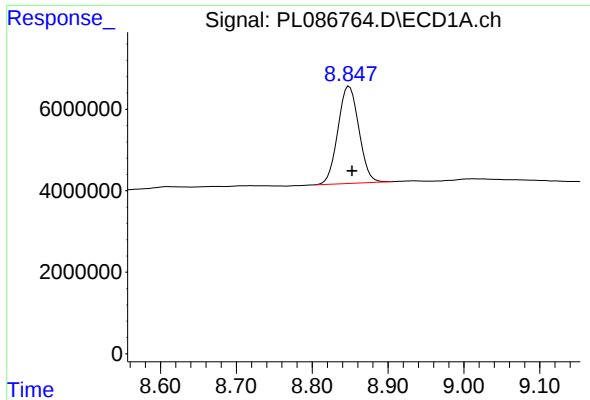
#27 Chlordane-5

R.T.: 6.661 min
Delta R.T.: -0.022 min
Response: 446329
Conc: 3.43 ng/ml



#27 Chlordane-5

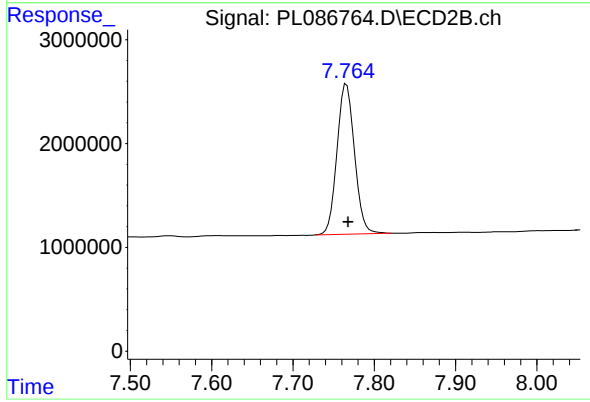
R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.849 min
Delta R.T.: -0.004 min
Response: 45735093
Conc: 15.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 21690272
Conc: 17.96 ng/ml