

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
 Data File : PL086948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 14:30
 Operator : AR\AJ
 Sample : 05599-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LKWD-BACKFILL-04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 20:29:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 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...	3.341	2.609	66210193	18555070	20.709	20.402
28)	SA Decachlor...	8.844	7.760	60257343	23763300	22.571	21.553
Target Compounds							
3)	MA gamma-BHC...	4.103f	3.434	2612686	77183	0.597	0.063 #
4)	MA Heptachlor	4.711	3.781	96741	105418	0.024	0.090 #
5)	MB Aldrin	5.045	4.034	1101861	4467062	0.261	3.660 #
6)	B beta-BHC	4.315f	3.743	5846696	121437	3.125	0.230 #
7)	B delta-BHC	4.562	3.968	2233871	64941	0.526	0.056 #
8)	B Heptachlo...	0.000	4.554	0	321852	N.D.	0.283 #
10)	B gamma-Chl...	5.722f	0.000	1237699	0	0.329	N.D. #
11)	B alpha-Chl...	0.000	4.884f	0	524686	N.D.	0.395 #
13)	MA Dieldrin	0.000	5.169f	0	209949	N.D.	0.196 #
14)	MA Endrin	0.000	5.443f	0	125279	N.D.	0.149 #
15)	B Endosulfa...	6.601	5.741f	1387859	472699	0.486	0.509
17)	MA 4,4'-DDT	6.815f	5.876	4456743	23462	1.736	0.029 #
18)	B Endrin al...	6.744	5.948	627053	793186	0.294	1.135 #
20)	A Methoxychlor	0.000	6.468	0	38618	N.D.	0.075 #
22)	Mirex	7.905	6.839	1254546	40659	0.490	0.039 #
23)	Chlordane-1	4.523f	3.578f	979608	226900	7.548	6.616
24)	Chlordane-2	5.045	4.160f	1101861	343799	7.811	8.371
25)	Chlordane-3	5.722f	0.000	1237699	0	2.339	N.D. #
26)	Chlordane-4	5.855f	4.884f	3590997	524686	5.386	3.861 #
27)	Chlordane-5	6.653f	0.000	324060	0	3.254	N.D. #

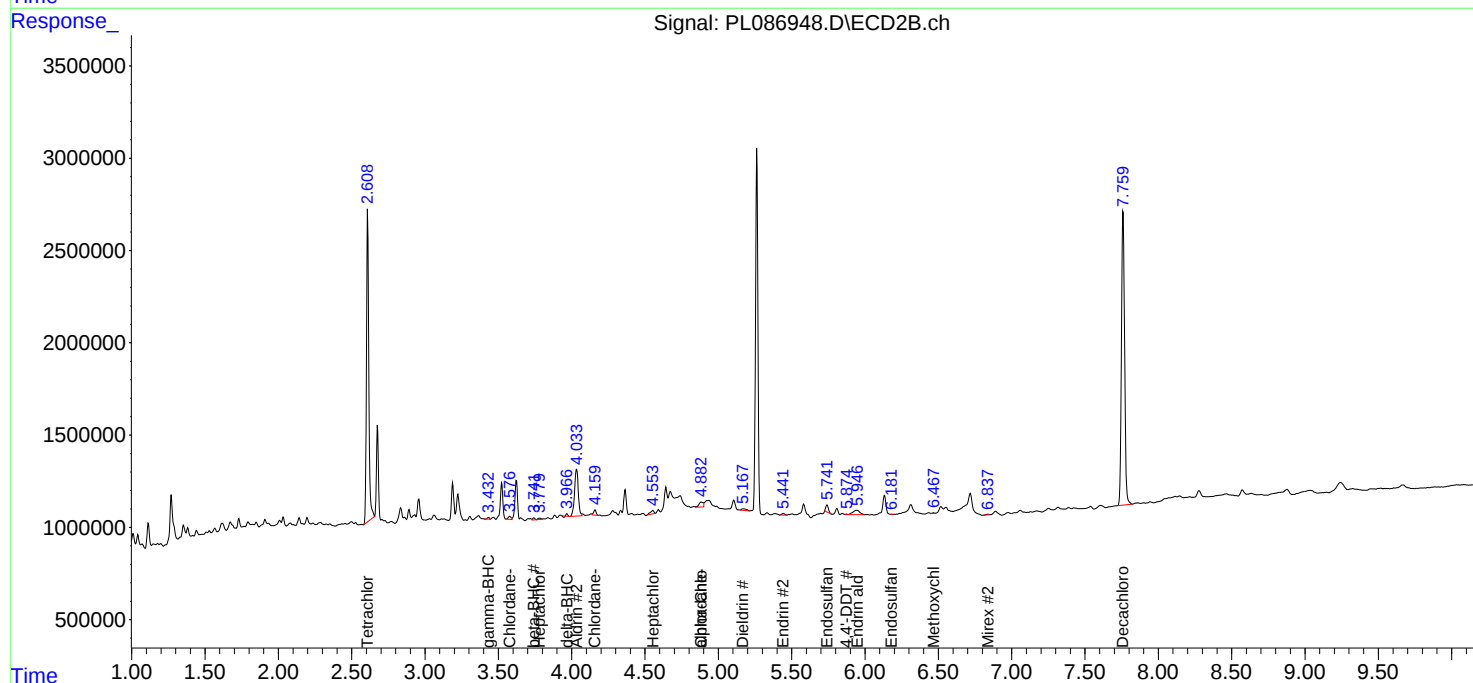
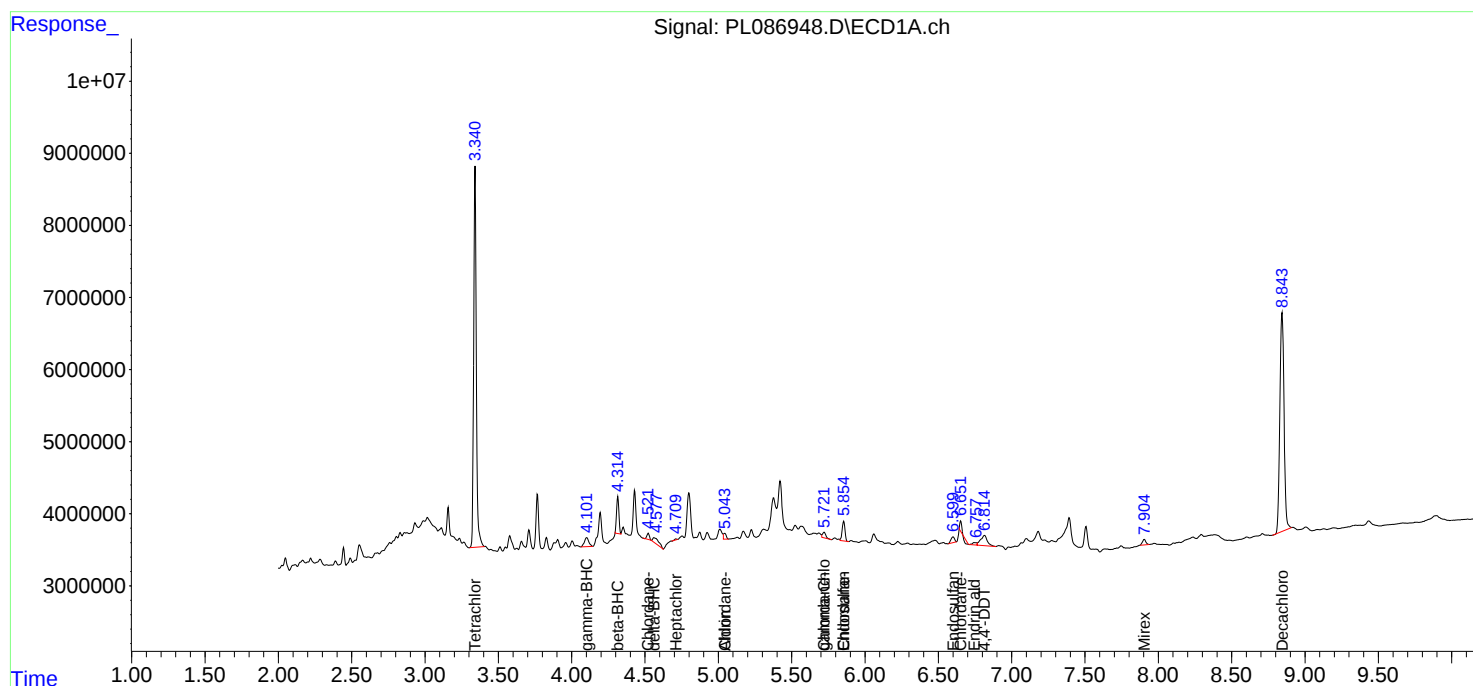
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

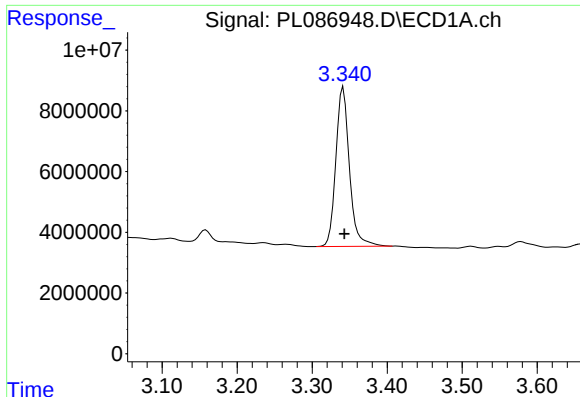
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
Data File : PL086948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2023 14:30
Operator : AR\AJ
Sample : 05599-07
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 20:29:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
Quant Title : GC Extractables
QLast Update : Wed Nov 29 06:35:04 2023
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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

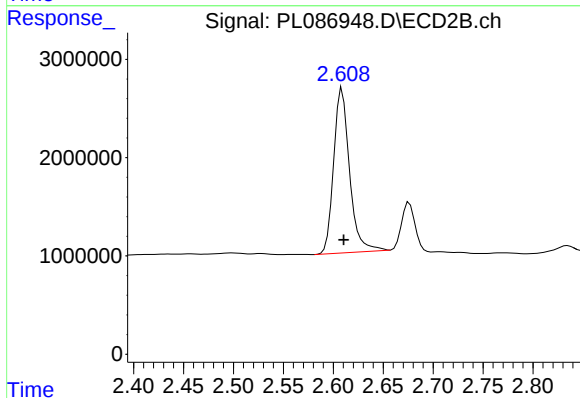




#1 Tetrachloro-m-xylene

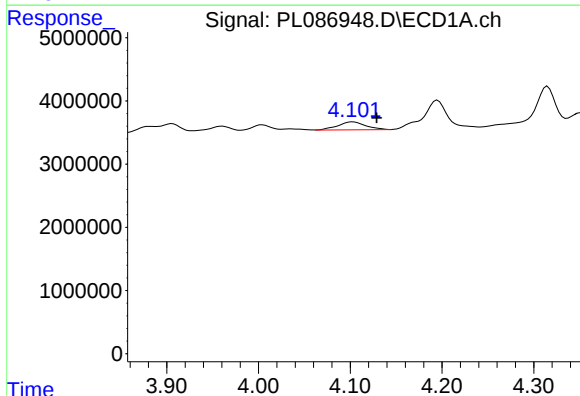
R.T.: 3.341 min
Delta R.T.: -0.002 min
Response: 66210193
Conc: 20.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-04



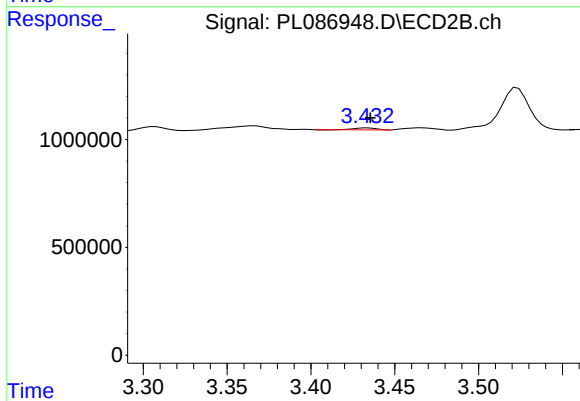
#1 Tetrachloro-m-xylene

R.T.: 2.609 min
Delta R.T.: -0.001 min
Response: 18555070
Conc: 20.40 ng/ml



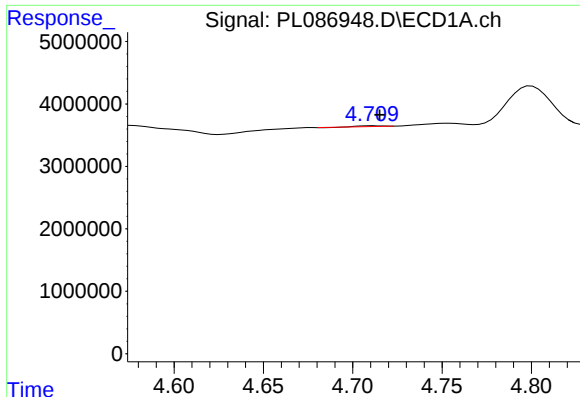
#3 gamma-BHC (Lindane)

R.T.: 4.103 min
Delta R.T.: -0.026 min
Response: 2612686
Conc: 0.60 ng/ml



#3 gamma-BHC (Lindane)

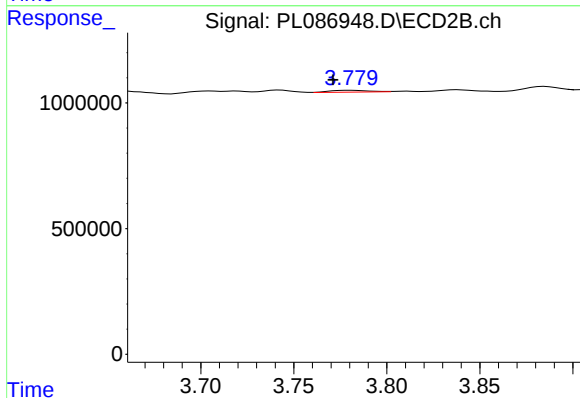
R.T.: 3.434 min
Delta R.T.: -0.002 min
Response: 77183
Conc: 0.06 ng/ml



#4 Heptachlor

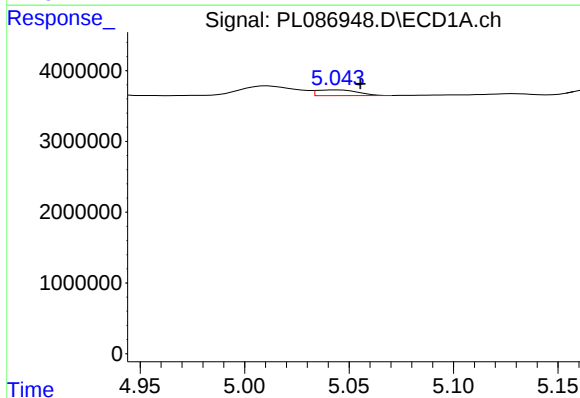
R.T.: 4.711 min
Delta R.T.: -0.005 min
Response: 96741
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-04



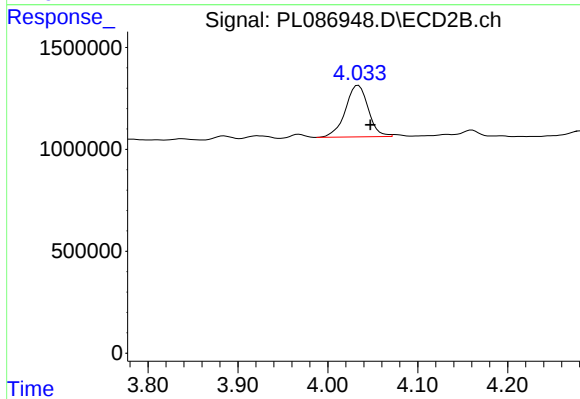
#4 Heptachlor

R.T.: 3.781 min
Delta R.T.: 0.010 min
Response: 105418
Conc: 0.09 ng/ml



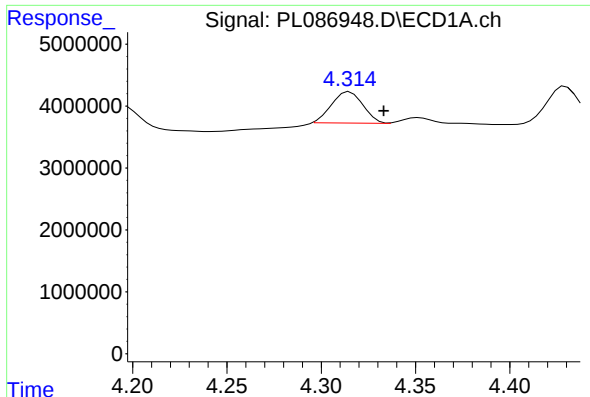
#5 Aldrin

R.T.: 5.045 min
Delta R.T.: -0.011 min
Response: 1101861
Conc: 0.26 ng/ml



#5 Aldrin

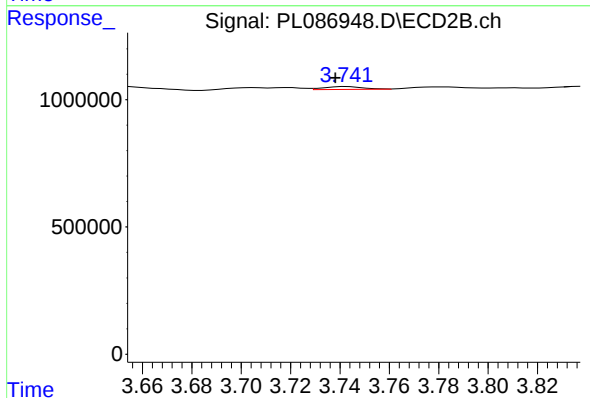
R.T.: 4.034 min
Delta R.T.: -0.013 min
Response: 4467062
Conc: 3.66 ng/ml



#6 beta-BHC

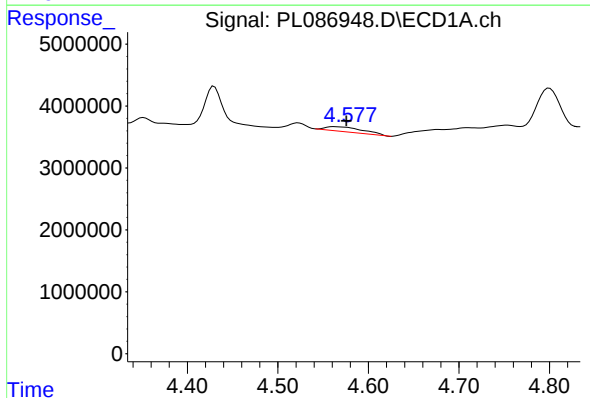
R.T.: 4.315 min
Delta R.T.: -0.018 min
Response: 5846696
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-04



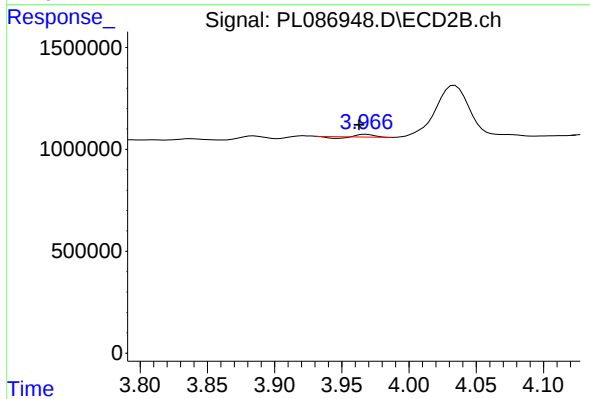
#6 beta-BHC

R.T.: 3.743 min
Delta R.T.: 0.005 min
Response: 121437
Conc: 0.23 ng/ml



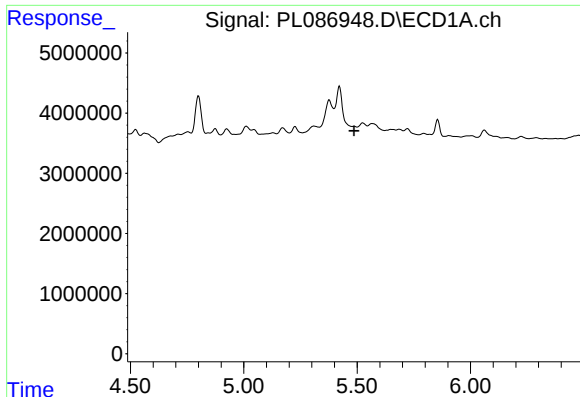
#7 delta-BHC

R.T.: 4.562 min
Delta R.T.: -0.014 min
Response: 2233871
Conc: 0.53 ng/ml



#7 delta-BHC

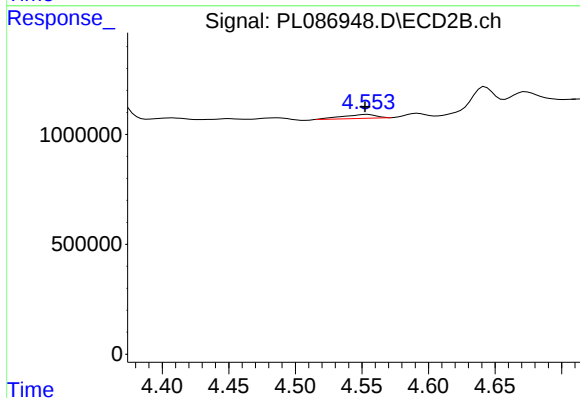
R.T.: 3.968 min
Delta R.T.: 0.005 min
Response: 64941
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

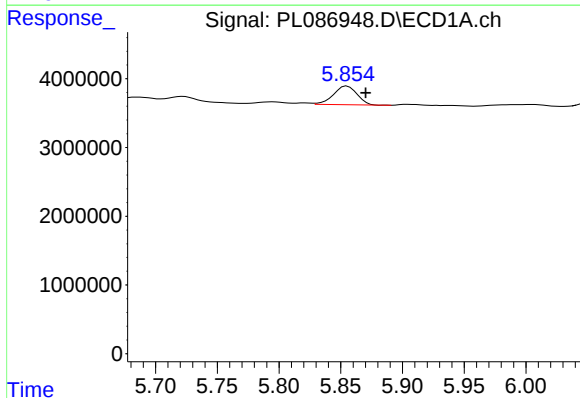
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-04



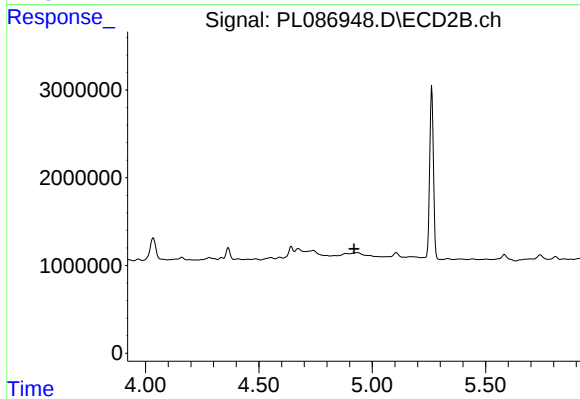
#8 Heptachlor epoxide

R.T.: 4.554 min
Delta R.T.: 0.002 min
Response: 321852
Conc: 0.28 ng/ml



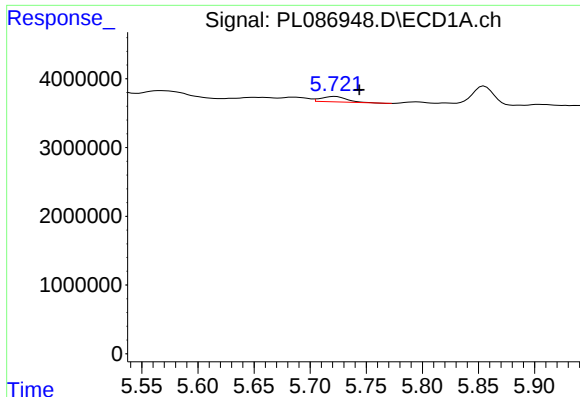
#9 Endosulfan I

R.T.: 5.855 min
Delta R.T.: -0.015 min
Response: 3590997
Conc: 1.00 ng/ml



#9 Endosulfan I

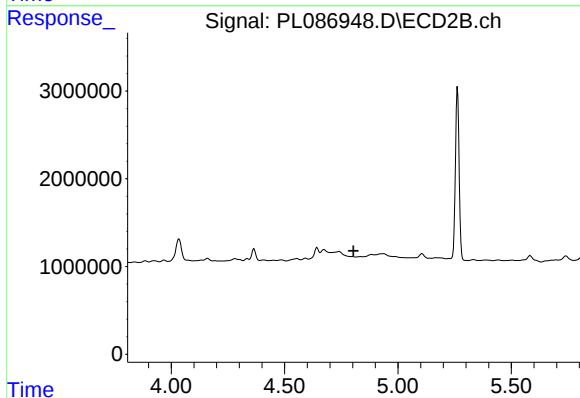
R.T.: 4.923 min
Delta R.T.: 0.003 min
Response: 439948
Conc: N.D.



#10 gamma-Chlordane

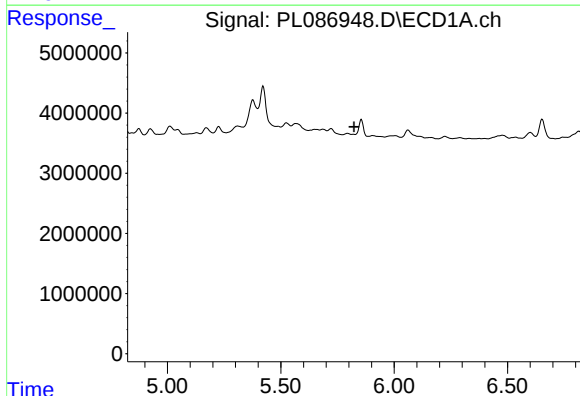
R.T.: 5.722 min
Delta R.T.: -0.021 min
Response: 1237699
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-04



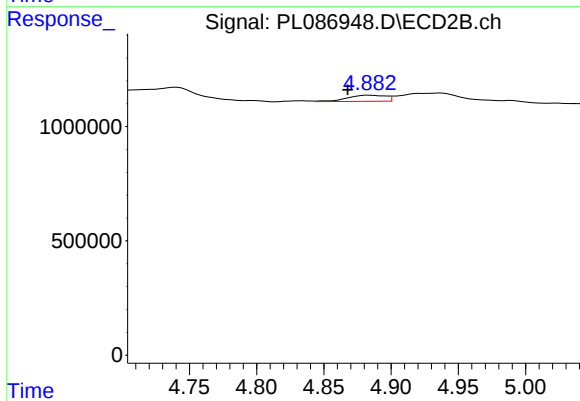
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



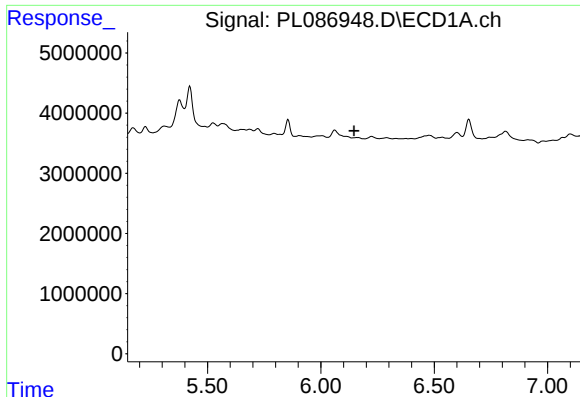
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

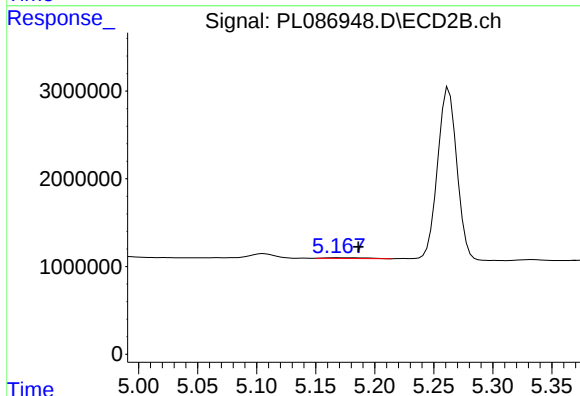
R.T.: 4.884 min
Delta R.T.: 0.016 min
Response: 524686
Conc: 0.39 ng/ml



#13 Dieldrin

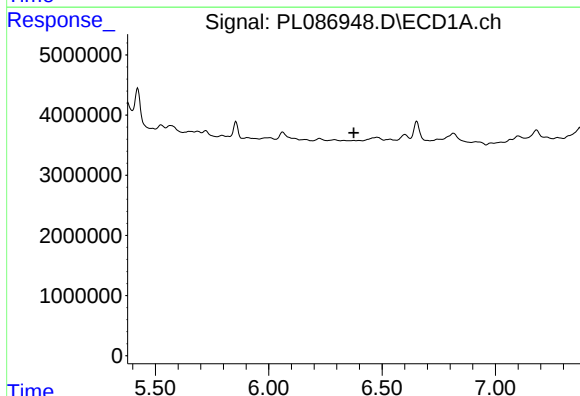
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-04



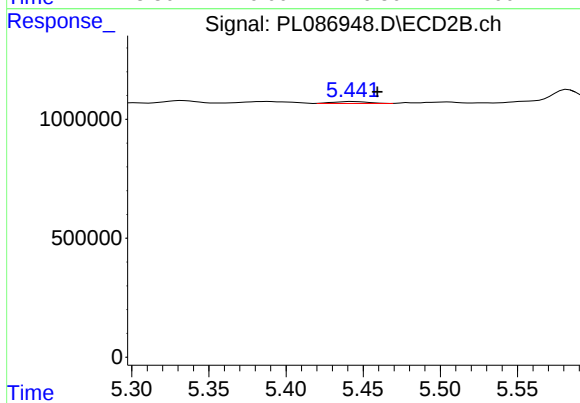
#13 Dieldrin

R.T.: 5.169 min
Delta R.T.: -0.017 min
Response: 209949
Conc: 0.20 ng/ml



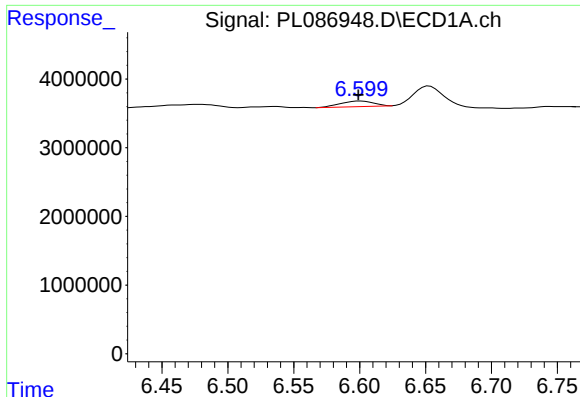
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.375 min
Response: 0
Conc: N.D.



#14 Endrin

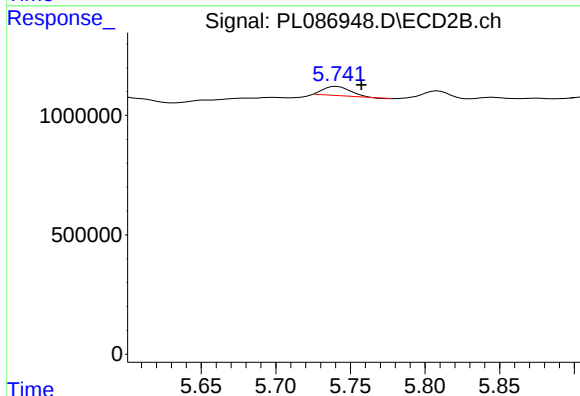
R.T.: 5.443 min
Delta R.T.: -0.016 min
Response: 125279
Conc: 0.15 ng/ml



#15 Endosulfan II

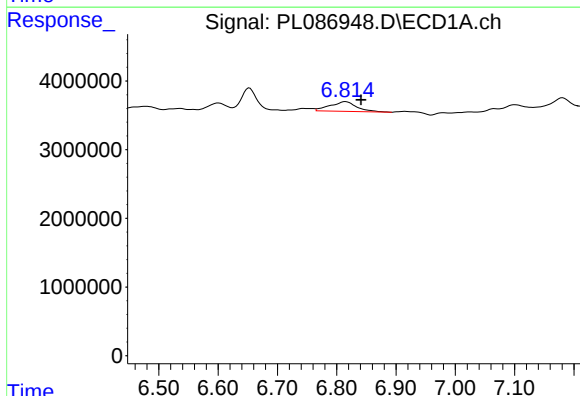
R.T.: 6.601 min
Delta R.T.: 0.002 min
Response: 1387859
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-04



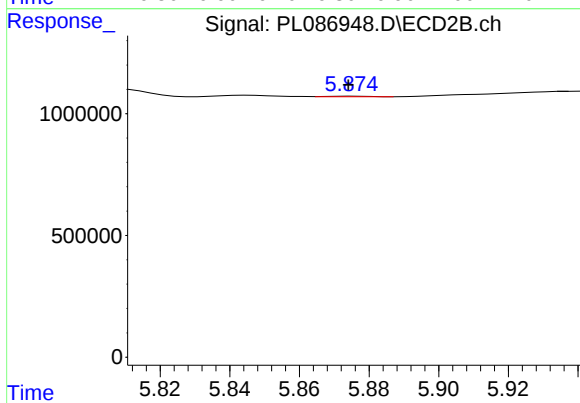
#15 Endosulfan II

R.T.: 5.741 min
Delta R.T.: -0.017 min
Response: 472699
Conc: 0.51 ng/ml



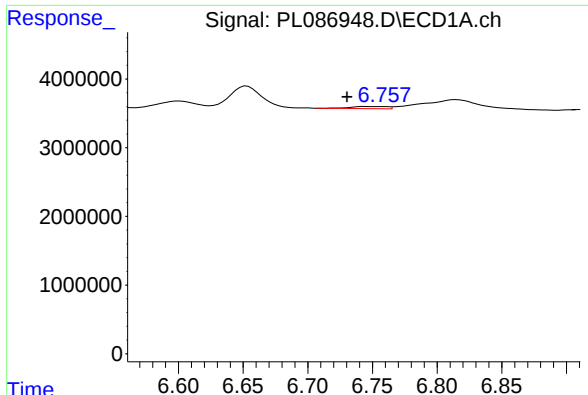
#17 4,4'-DDT

R.T.: 6.815 min
Delta R.T.: -0.026 min
Response: 4456743
Conc: 1.74 ng/ml



#17 4,4'-DDT

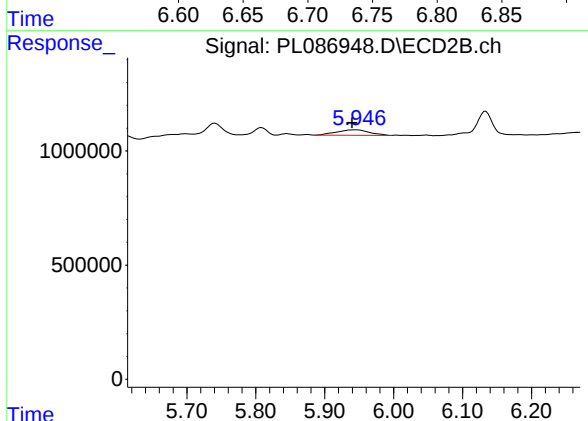
R.T.: 5.876 min
Delta R.T.: 0.002 min
Response: 23462
Conc: 0.03 ng/ml



#18 Endrin aldehyde

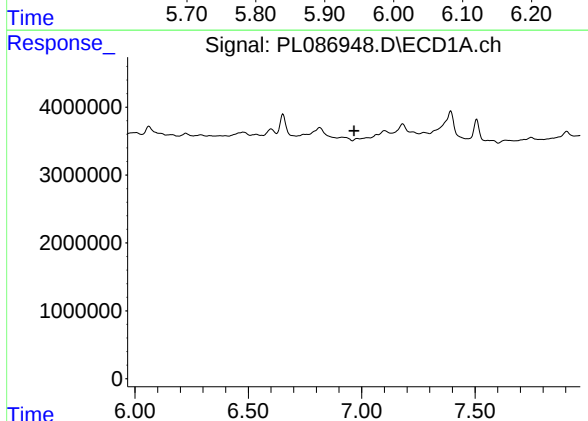
R.T.: 6.744 min
Delta R.T.: 0.014 min
Response: 627053
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-04



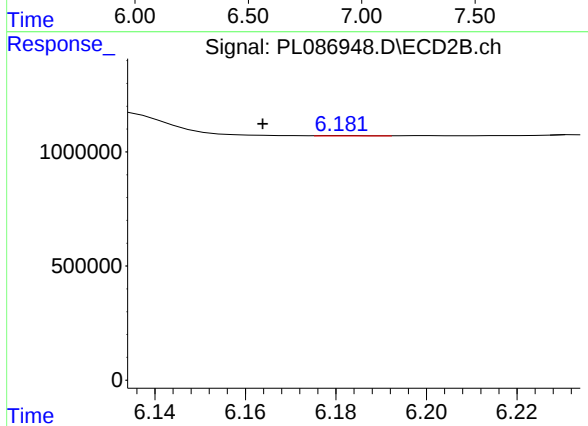
#18 Endrin aldehyde

R.T.: 5.948 min
Delta R.T.: 0.008 min
Response: 793186
Conc: 1.14 ng/ml



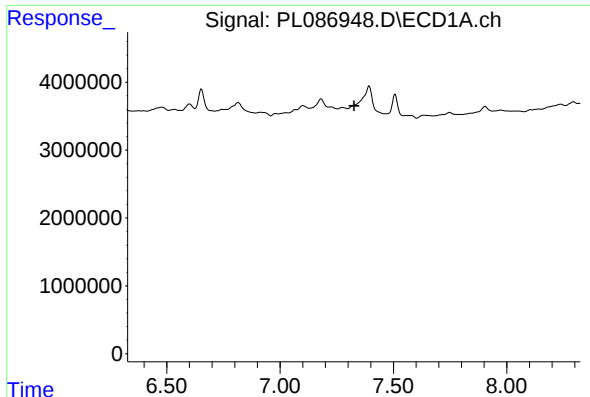
#19 Endosulfan Sulfate

R.T.: 6.981 min
Delta R.T.: 0.015 min
Response: -251844
Conc: N.D.



#19 Endosulfan Sulfate

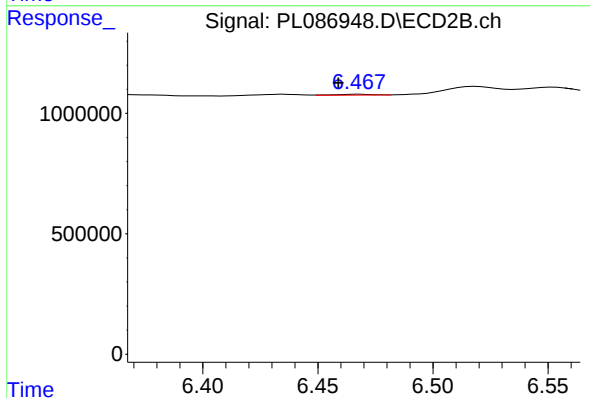
R.T.: 6.182 min
Delta R.T.: 0.018 min
Response: 12401
Conc: 0.01 ng/ml



#20 Methoxychlor

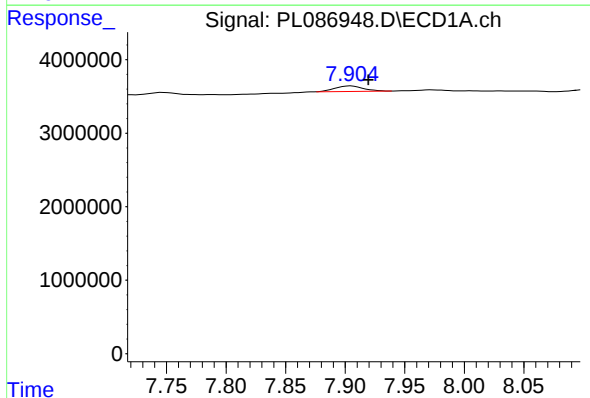
R.T.: 0.000 min
Exp R.T.: 7.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-04



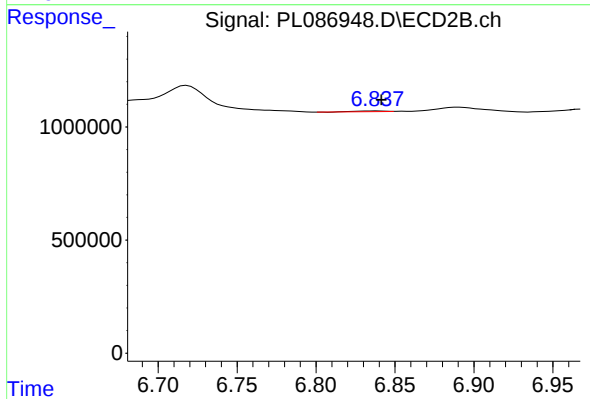
#20 Methoxychlor

R.T.: 6.468 min
Delta R.T.: 0.009 min
Response: 38618
Conc: 0.08 ng/ml



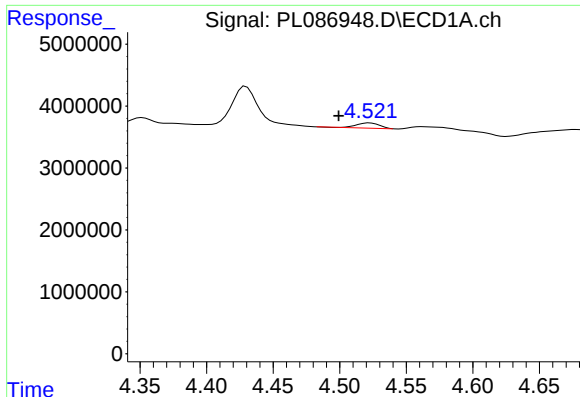
#22 Mirex

R.T.: 7.905 min
Delta R.T.: -0.014 min
Response: 1254546
Conc: 0.49 ng/ml



#22 Mirex

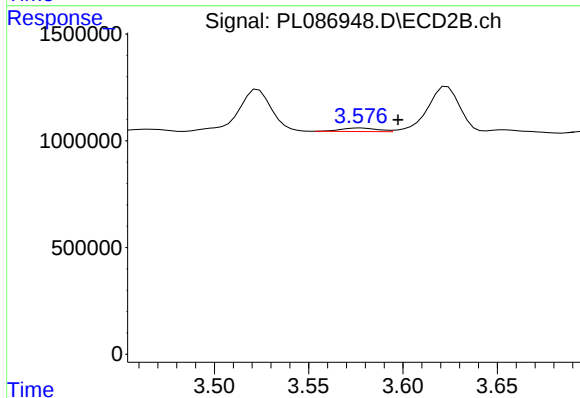
R.T.: 6.839 min
Delta R.T.: -0.003 min
Response: 40659
Conc: 0.04 ng/ml



#23 Chlordane-1

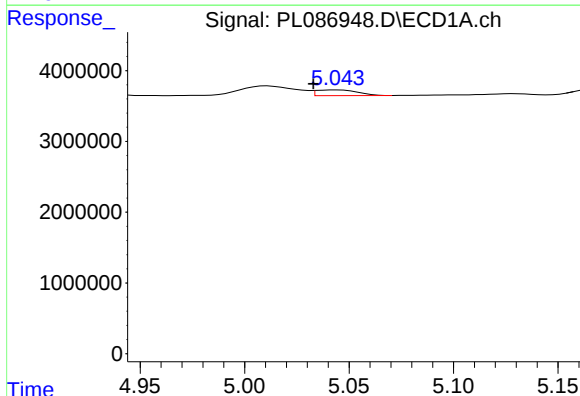
R.T.: 4.523 min
Delta R.T.: 0.023 min
Response: 979608
Conc: 7.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-04



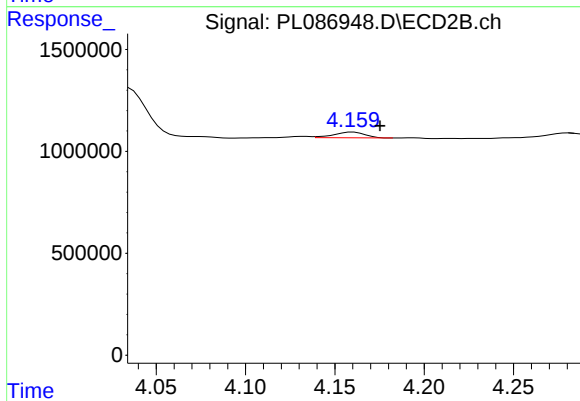
#23 Chlordane-1

R.T.: 3.578 min
Delta R.T.: -0.020 min
Response: 226900
Conc: 6.62 ng/ml



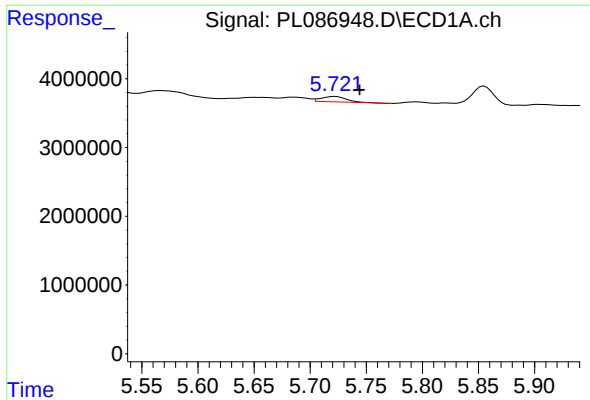
#24 Chlordane-2

R.T.: 5.045 min
Delta R.T.: 0.012 min
Response: 1101861
Conc: 7.81 ng/ml



#24 Chlordane-2

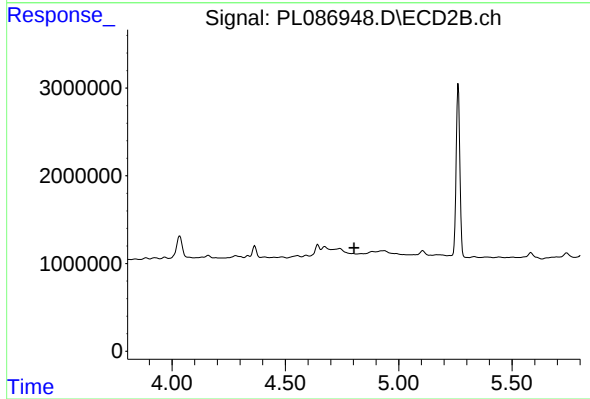
R.T.: 4.160 min
Delta R.T.: -0.015 min
Response: 343799
Conc: 8.37 ng/ml



#25 Chlordane-3

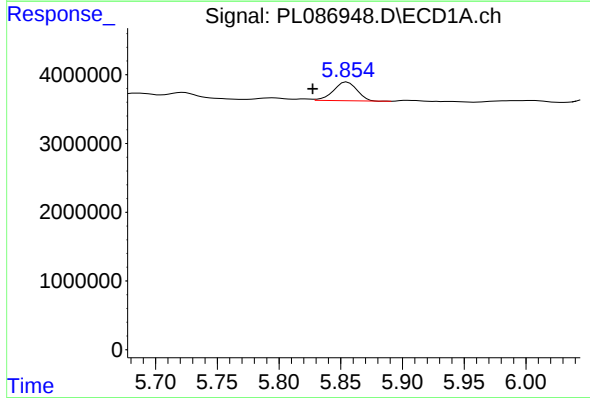
R.T.: 5.722 min
Delta R.T.: -0.022 min
Response: 1237699
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-04



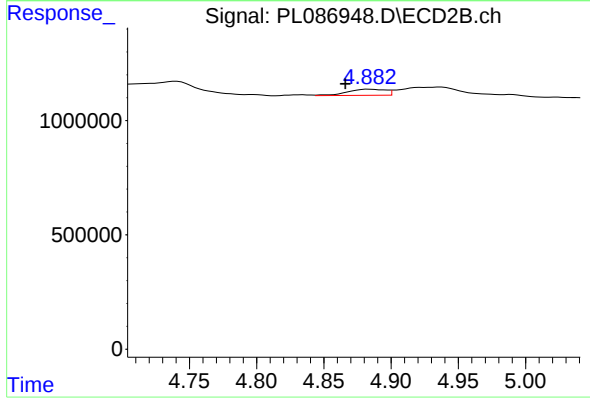
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



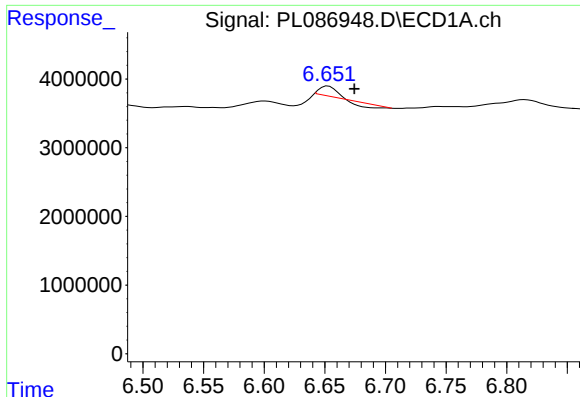
#26 Chlordane-4

R.T.: 5.855 min
Delta R.T.: 0.028 min
Response: 3590997
Conc: 5.39 ng/ml



#26 Chlordane-4

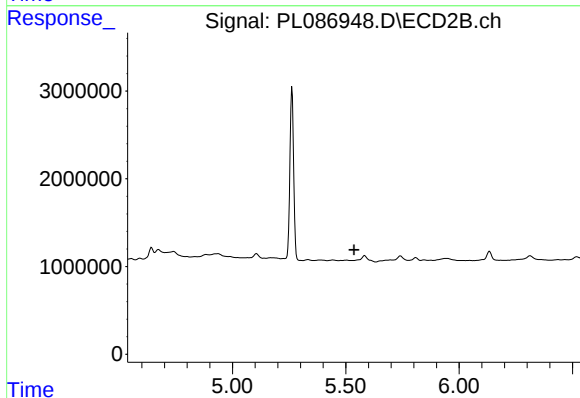
R.T.: 4.884 min
Delta R.T.: 0.018 min
Response: 524686
Conc: 3.86 ng/ml



#27 Chlordane-5

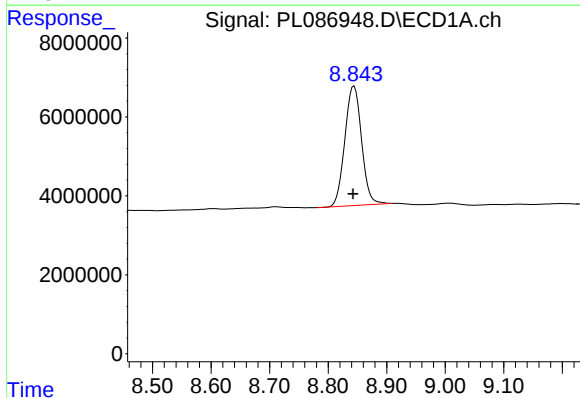
R.T.: 6.653 min
Delta R.T.: -0.022 min
Response: 324060
Conc: 3.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-04



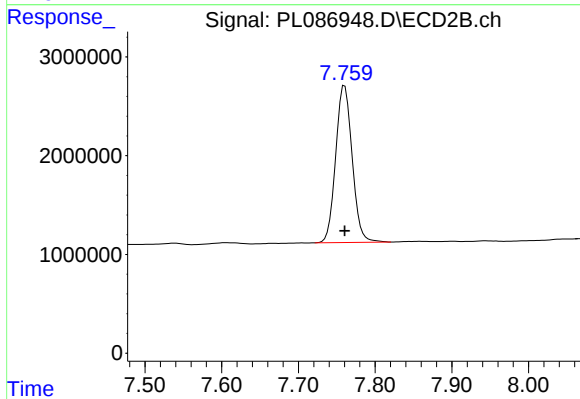
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.536 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.844 min
Delta R.T.: 0.001 min
Response: 60257343
Conc: 22.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 23763300
Conc: 21.55 ng/ml