

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
 Data File : PL086954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 16:08
 Operator : AR\AJ
 Sample : 05599-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LKWD-BACKFILL-06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 20:32:03 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...	3.342	2.610	68640217	19430319	21.469	21.364
28)	SA Decachlor...	8.843	7.761	50372217	20386266	18.869	18.490
Target Compounds							
2)	A alpha-BHC	0.000	3.128f	0	154540	N.D.	0.122 #
3)	MA gamma-BHC...	4.105f	3.434	3059953	15013	0.699	0.012 #
4)	MA Heptachlor	4.710	3.784	132167	66578	0.033	0.057 #
5)	MB Aldrin	5.039f	4.034	1778917	4882138	0.422	4.000 #
6)	B beta-BHC	4.315f	3.743	5762180	141200	3.080	0.267 #
7)	B delta-BHC	4.561	3.969	3717281	19579	0.876	0.017 #
8)	B Heptachlo...	0.000	4.554	0	346094	N.D.	0.304 #
10)	B gamma-Chl...	0.000	4.831f	0	58652	N.D.	0.051 #
11)	B alpha-Chl...	5.797f	4.887f	718673	553358	0.191	0.416 #
13)	MA Dieldrin	0.000	5.177	0	246894	N.D.	0.231 #
14)	MA Endrin	0.000	5.443f	0	78760	N.D.	0.093 #
15)	B Endosulfa...	6.601	5.742f	1002593	562134	0.351	0.605 #
17)	MA 4,4'-DDT	6.815f	5.845f	4553860	70999	1.774	0.088 #
18)	B Endrin al...	6.754f	5.949	545645	754804	0.256	1.080 #
20)	A Methoxychlor	0.000	6.442f	0	41833	N.D.	0.081 #
22)	Mirex	7.903f	6.827	1143654	94368	0.447	0.091 #
23)	Chlordane-1	4.522f	3.578f	218802	387255	1.686	11.291 #
24)	Chlordane-2	5.039	4.189	1778917	92451	12.610	2.251 #
25)	Chlordane-3	0.000	4.831f	0	58652	N.D.	0.536 #
26)	Chlordane-4	5.855f	4.887f	1366936	553358	2.050	4.072 #
27)	Chlordane-5	6.654f	0.000	2281813	0	22.911	N.D. #

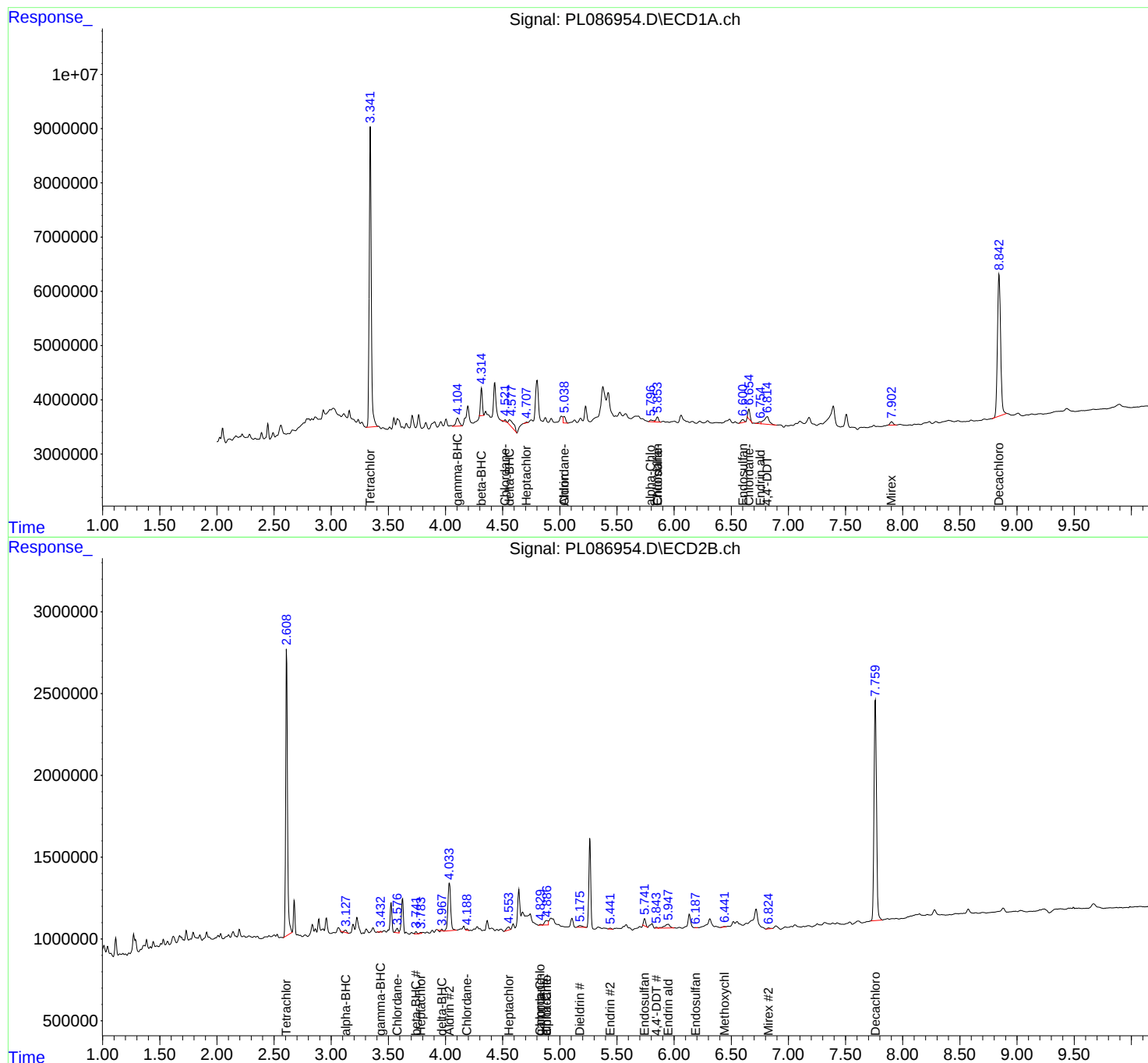
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

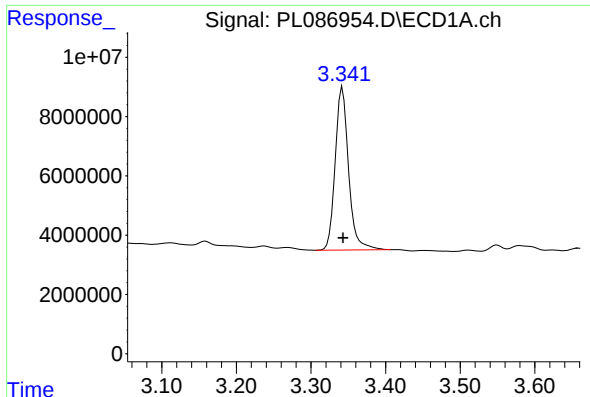
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
Data File : PL086954.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2023 16:08
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ECD_L
ClientSampleId :
LKWD-BACKFILL-06

Integration File signal 1: autoint1.e
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Quant Time: Dec 04 20:32:03 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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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

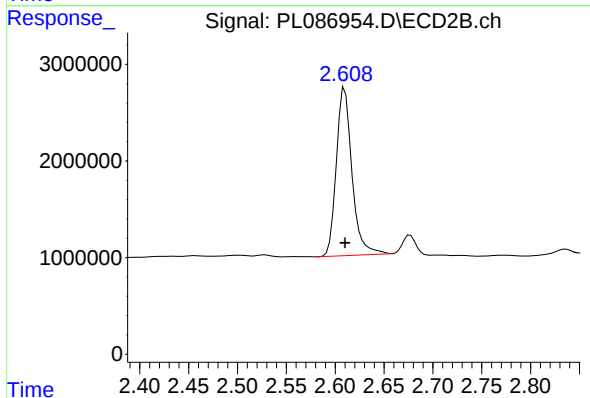




#1 Tetrachloro-m-xylene

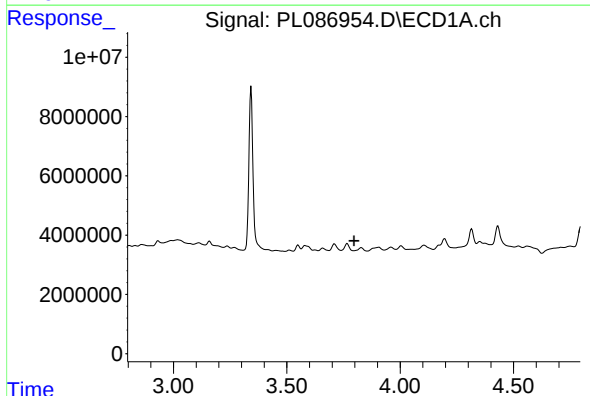
R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 68640217
Conc: 21.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-06



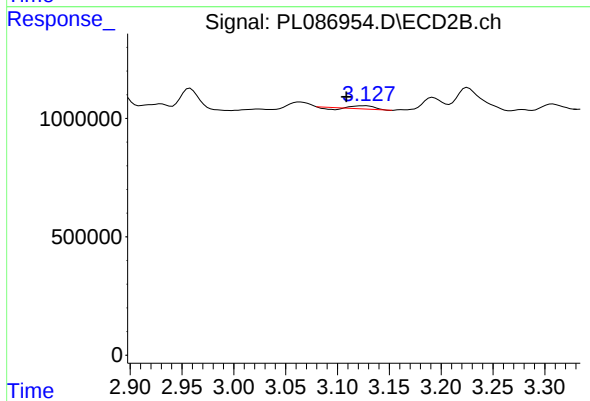
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 19430319
Conc: 21.36 ng/ml



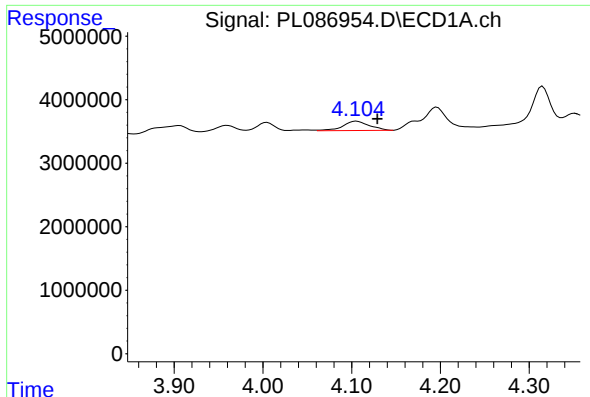
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.797 min
Response: 0
Conc: N.D.



#2 alpha-BHC

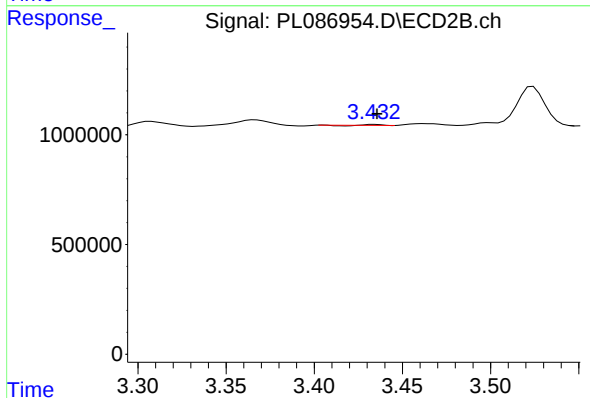
R.T.: 3.128 min
Delta R.T.: 0.020 min
Response: 154540
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

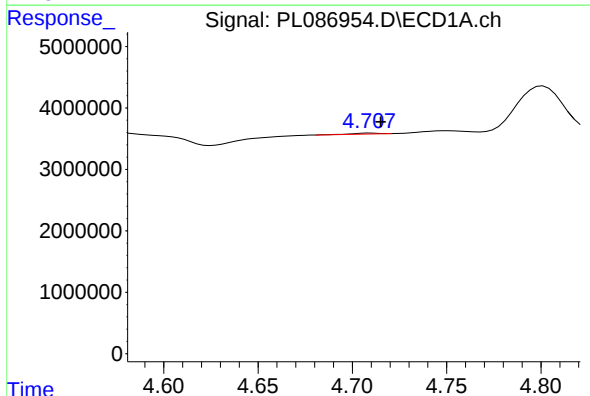
R.T.: 4.105 min
Delta R.T.: -0.023 min
Response: 3059953
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-06



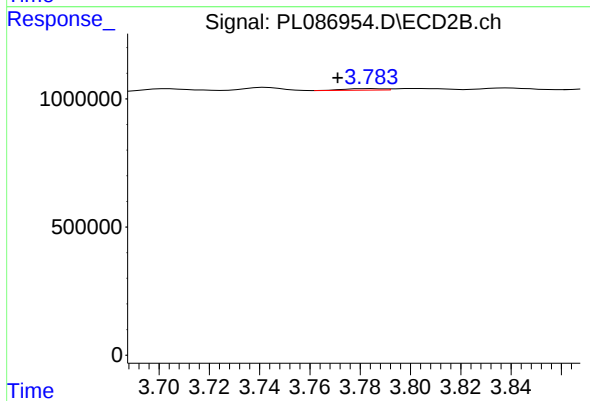
#3 gamma-BHC (Lindane)

R.T.: 3.434 min
Delta R.T.: -0.002 min
Response: 15013
Conc: 0.01 ng/ml



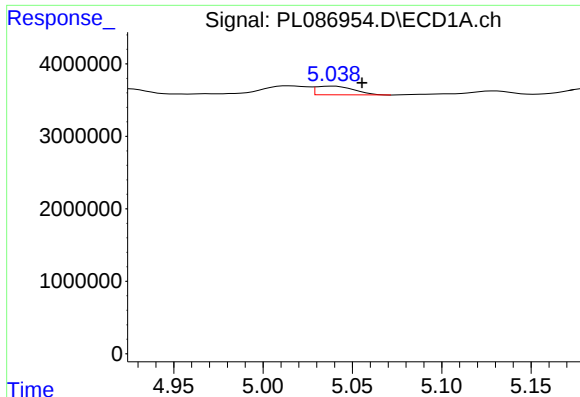
#4 Heptachlor

R.T.: 4.710 min
Delta R.T.: -0.005 min
Response: 132167
Conc: 0.03 ng/ml



#4 Heptachlor

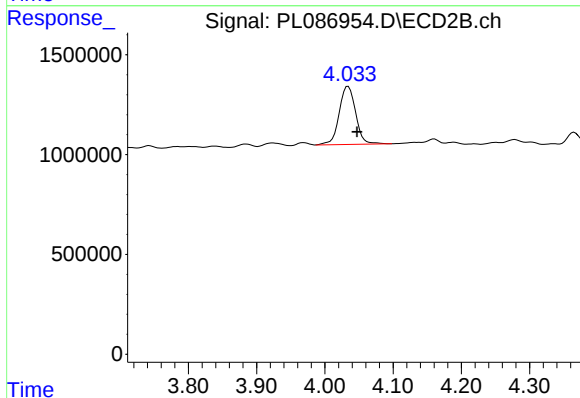
R.T.: 3.784 min
Delta R.T.: 0.013 min
Response: 66578
Conc: 0.06 ng/ml



#5 Aldrin

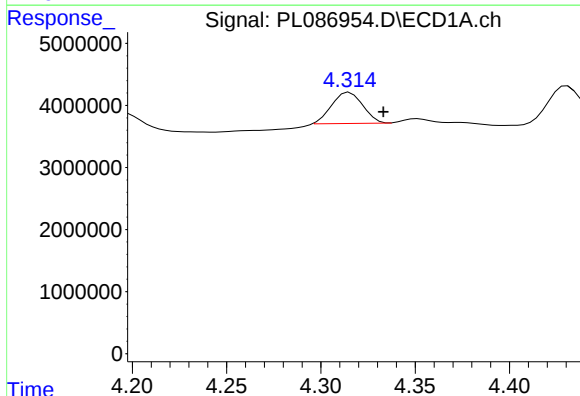
R.T.: 5.039 min
Delta R.T.: -0.016 min
Response: 1778917
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-06



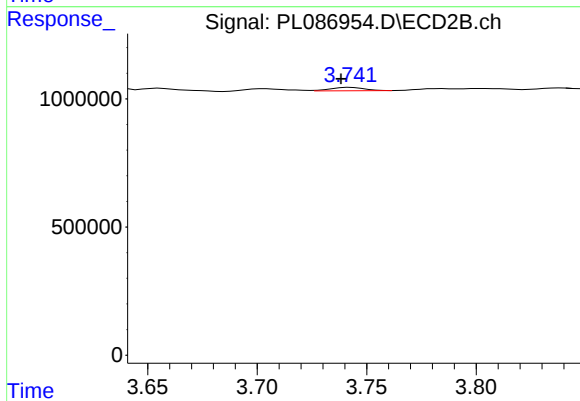
#5 Aldrin

R.T.: 4.034 min
Delta R.T.: -0.013 min
Response: 4882138
Conc: 4.00 ng/ml



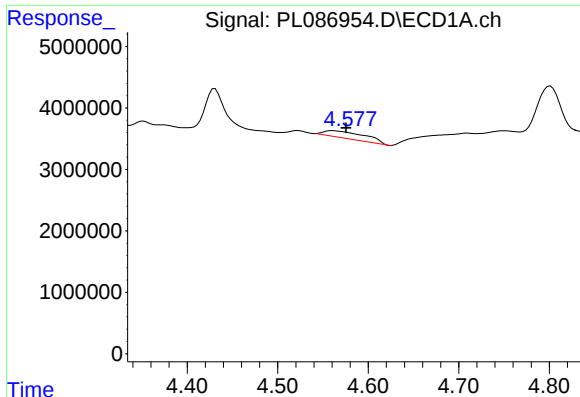
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.018 min
Response: 5762180
Conc: 3.08 ng/ml



#6 beta-BHC

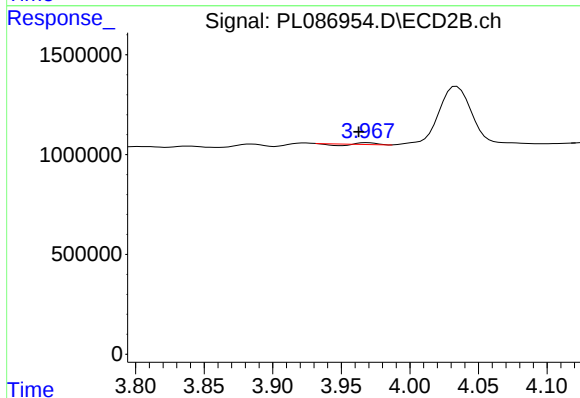
R.T.: 3.743 min
Delta R.T.: 0.004 min
Response: 141200
Conc: 0.27 ng/ml



#7 delta-BHC

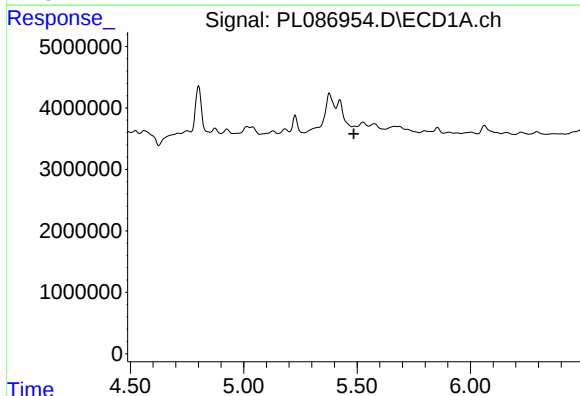
R.T.: 4.561 min
Delta R.T.: -0.015 min
Response: 3717281
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-06



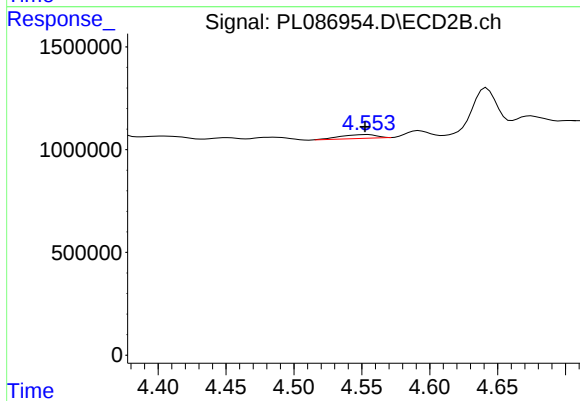
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: 0.006 min
Response: 19579
Conc: 0.02 ng/ml



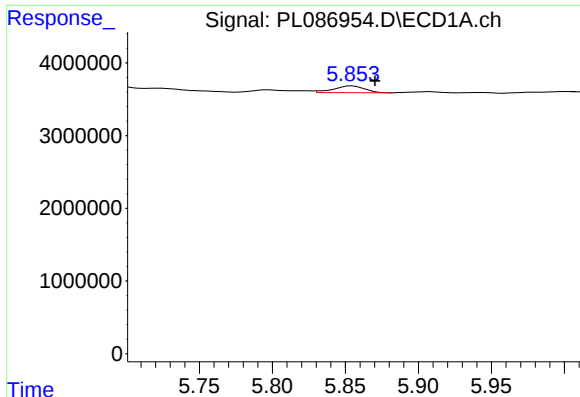
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

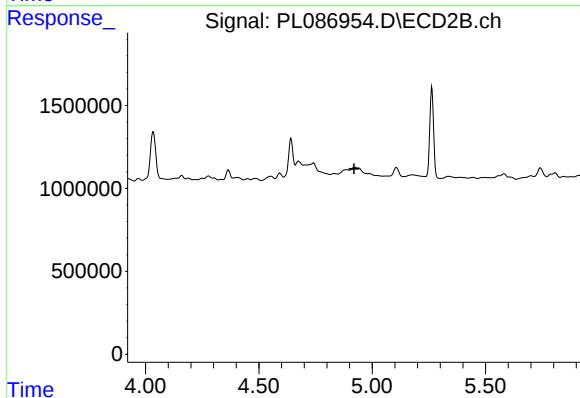
R.T.: 4.554 min
Delta R.T.: 0.002 min
Response: 346094
Conc: 0.30 ng/ml



#9 Endosulfan I

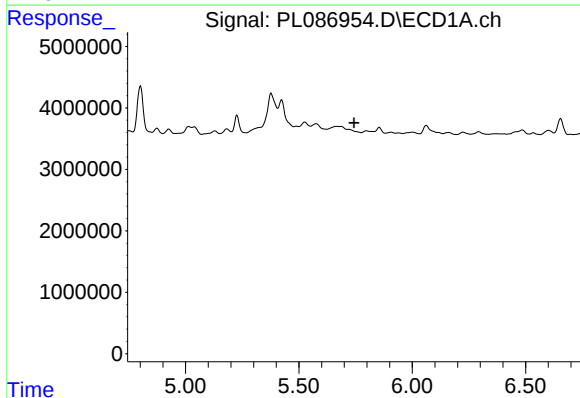
R.T.: 5.855 min
Delta R.T.: -0.016 min
Response: 1366936
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-06



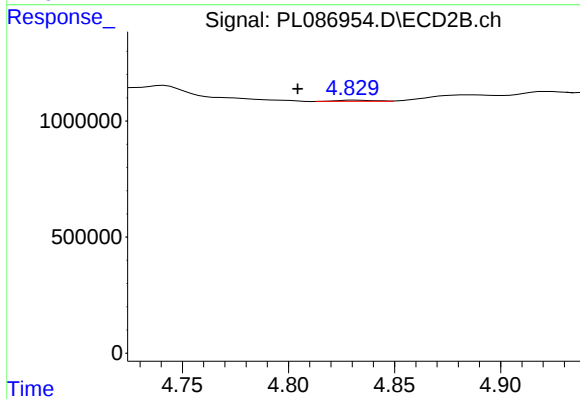
#9 Endosulfan I

R.T.: 4.923 min
Delta R.T.: 0.003 min
Response: 726279
Conc: N.D.



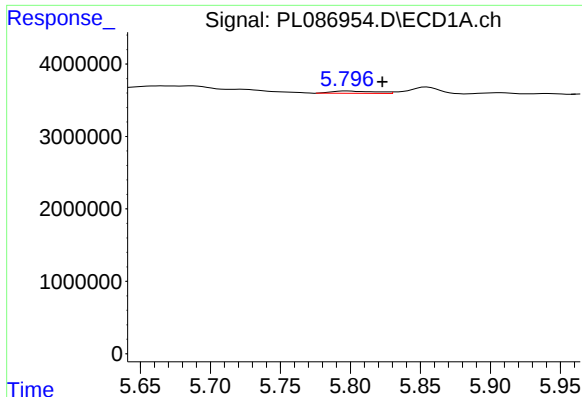
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

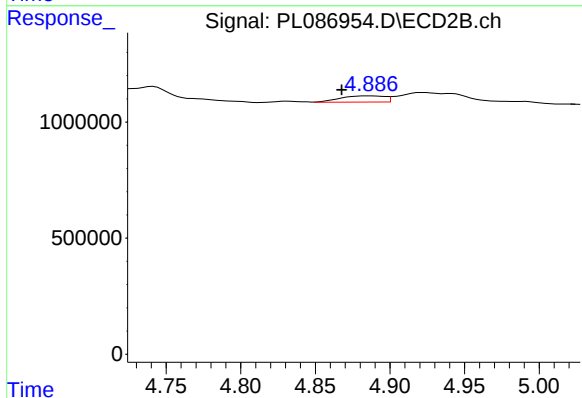
R.T.: 4.831 min
Delta R.T.: 0.027 min
Response: 58652
Conc: 0.05 ng/ml



#11 alpha-Chlordane

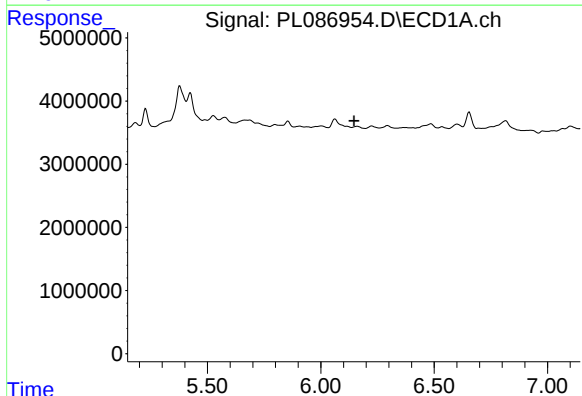
R.T.: 5.797 min
Delta R.T.: -0.026 min
Response: 718673
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-06



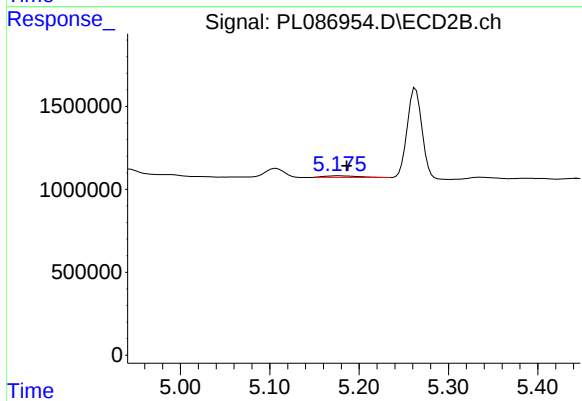
#11 alpha-Chlordane

R.T.: 4.887 min
Delta R.T.: 0.019 min
Response: 553358
Conc: 0.42 ng/ml



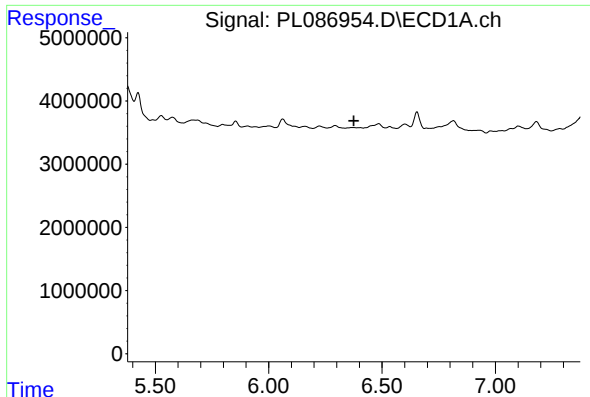
#13 Dieldrin

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



#13 Dieldrin

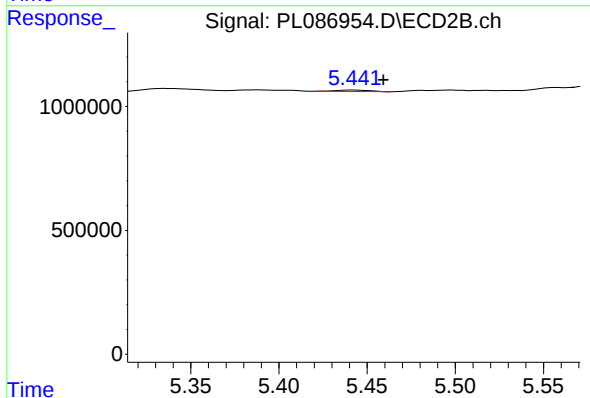
R.T.: 5.177 min
Delta R.T.: -0.010 min
Response: 246894
Conc: 0.23 ng/ml



#14 Endrin

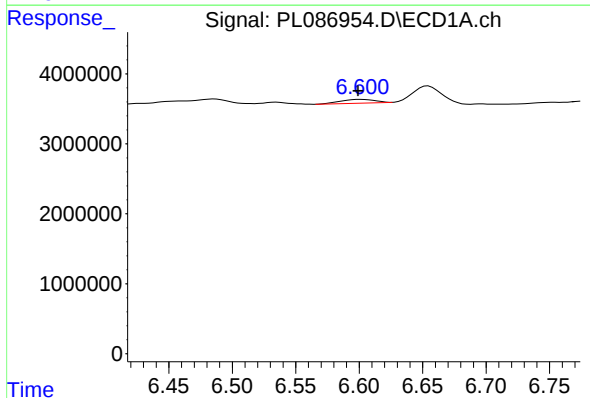
R.T.: 0.000 min
Exp R.T.: 6.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-06



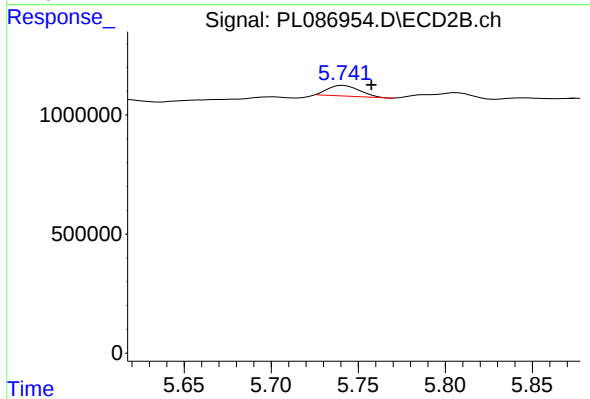
#14 Endrin

R.T.: 5.443 min
Delta R.T.: -0.016 min
Response: 78760
Conc: 0.09 ng/ml



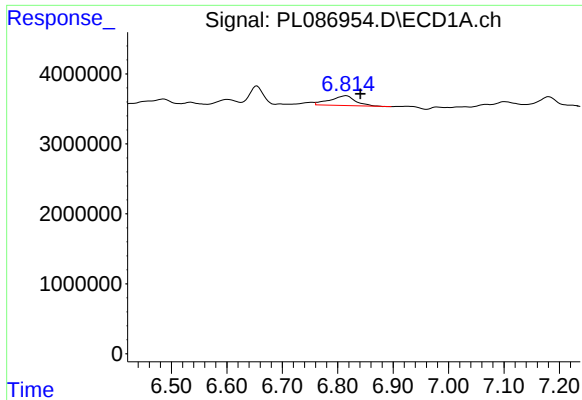
#15 Endosulfan II

R.T.: 6.601 min
Delta R.T.: 0.002 min
Response: 1002593
Conc: 0.35 ng/ml



#15 Endosulfan II

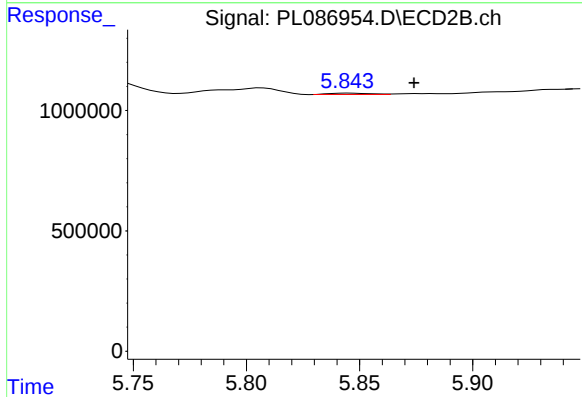
R.T.: 5.742 min
Delta R.T.: -0.016 min
Response: 562134
Conc: 0.61 ng/ml



#17 4,4'-DDT

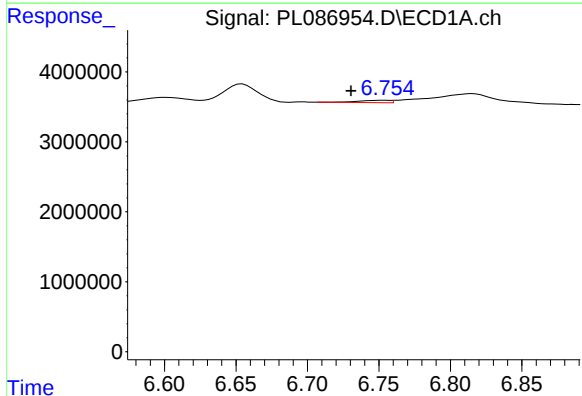
R.T.: 6.815 min
Delta R.T.: -0.025 min
Response: 4553860
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-06



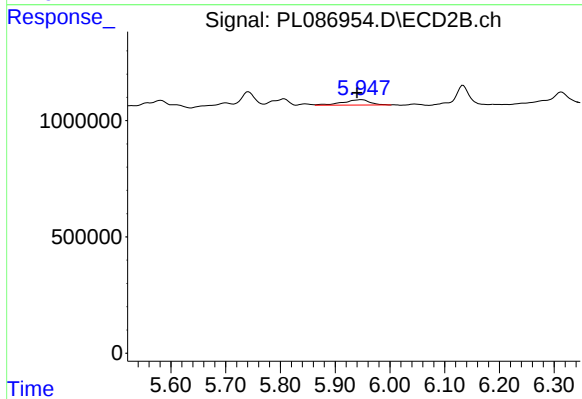
#17 4,4'-DDT

R.T.: 5.845 min
Delta R.T.: -0.029 min
Response: 70999
Conc: 0.09 ng/ml



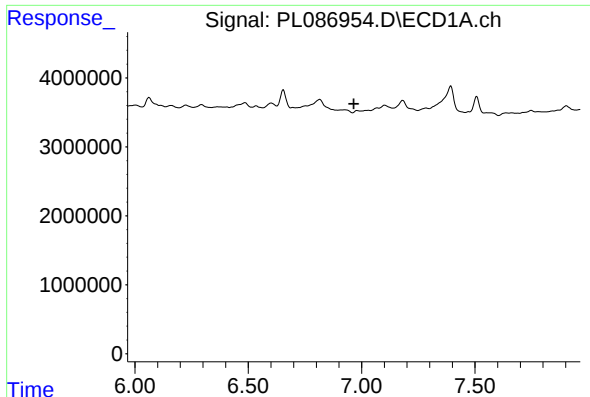
#18 Endrin aldehyde

R.T.: 6.754 min
Delta R.T.: 0.024 min
Response: 545645
Conc: 0.26 ng/ml



#18 Endrin aldehyde

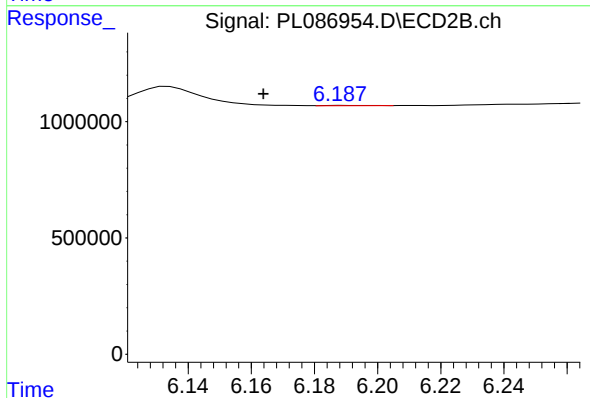
R.T.: 5.949 min
Delta R.T.: 0.009 min
Response: 754804
Conc: 1.08 ng/ml



#19 Endosulfan Sulfate

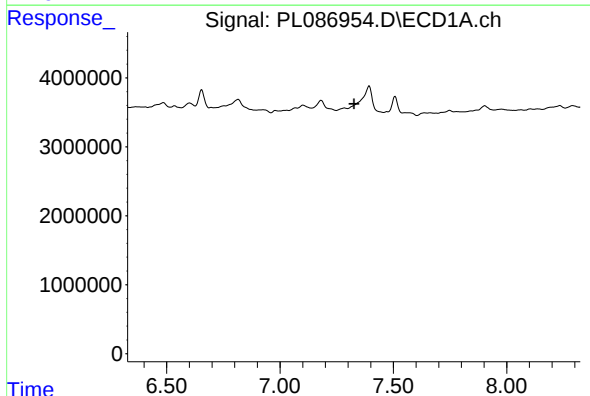
R.T.: 6.979 min
Delta R.T.: 0.013 min
Response: -211828
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-06



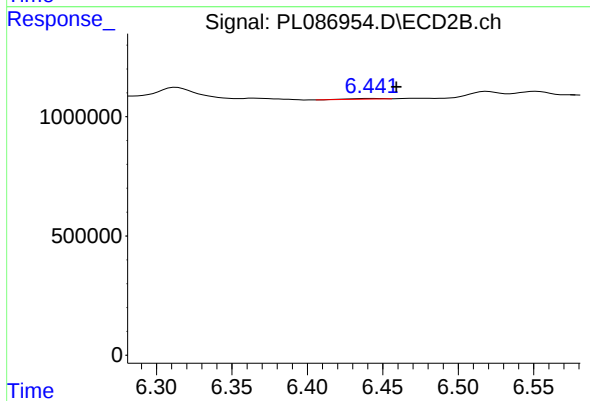
#19 Endosulfan Sulfate

R.T.: 6.188 min
Delta R.T.: 0.025 min
Response: 13931
Conc: 0.01 ng/ml



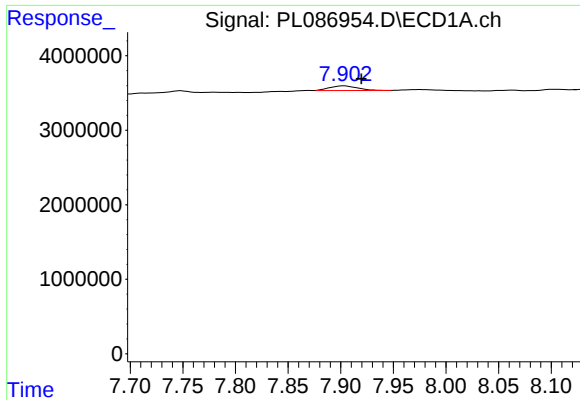
#20 Methoxychlor

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



#20 Methoxychlor

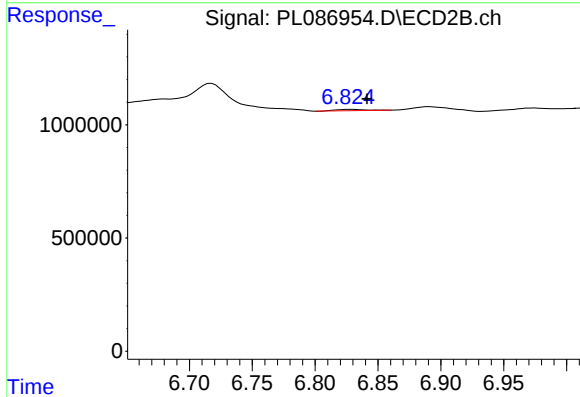
R.T.: 6.442 min
Delta R.T.: -0.017 min
Response: 41833
Conc: 0.08 ng/ml



#22 Mirex

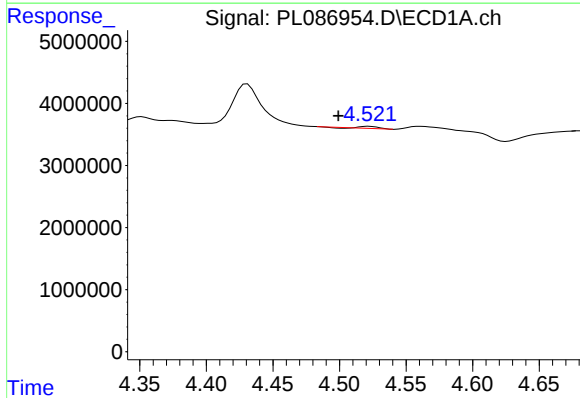
R.T.: 7.903 min
Delta R.T.: -0.016 min
Response: 1143654
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-06



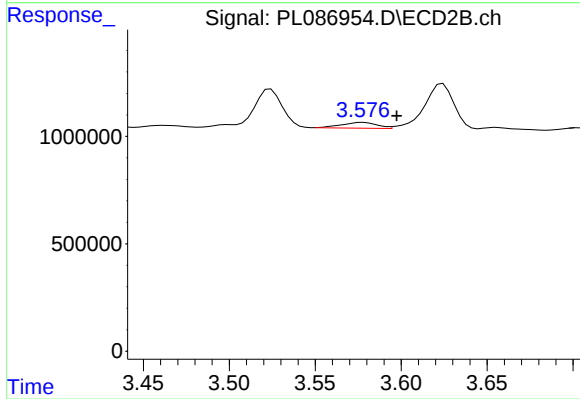
#22 Mirex

R.T.: 6.827 min
Delta R.T.: -0.015 min
Response: 94368
Conc: 0.09 ng/ml



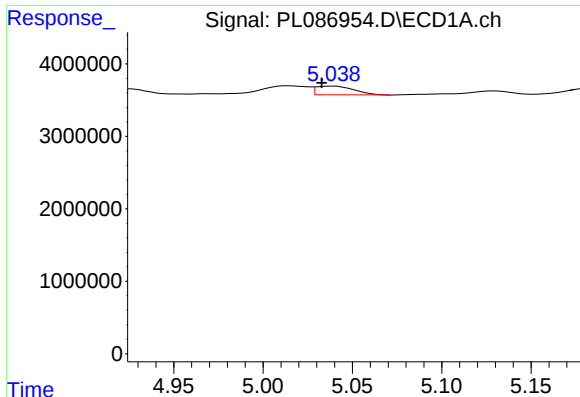
#23 Chlordane-1

R.T.: 4.522 min
Delta R.T.: 0.023 min
Response: 218802
Conc: 1.69 ng/ml



#23 Chlordane-1

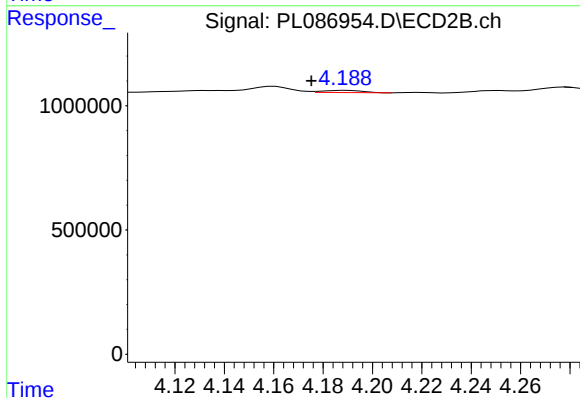
R.T.: 3.578 min
Delta R.T.: -0.020 min
Response: 387255
Conc: 11.29 ng/ml



#24 Chlordane-2

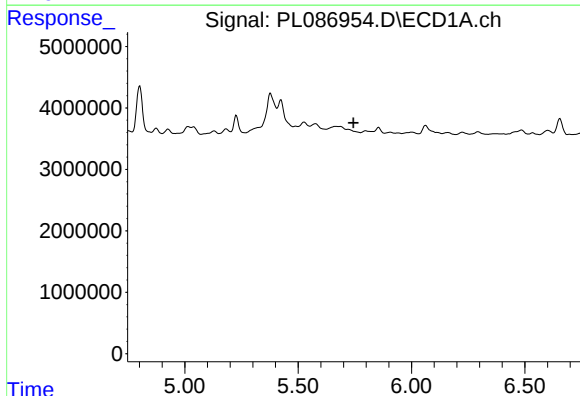
R.T.: 5.039 min
Delta R.T.: 0.006 min
Response: 1778917
Conc: 12.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-06



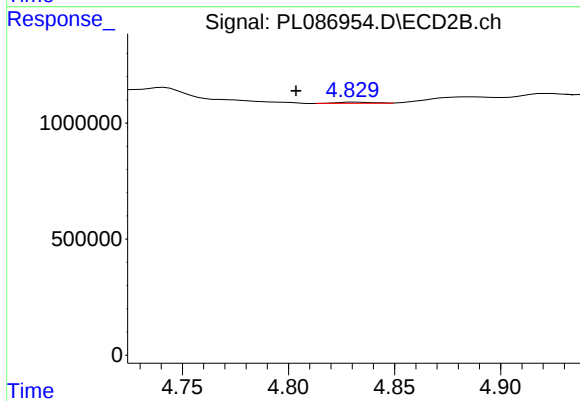
#24 Chlordane-2

R.T.: 4.189 min
Delta R.T.: 0.014 min
Response: 92451
Conc: 2.25 ng/ml



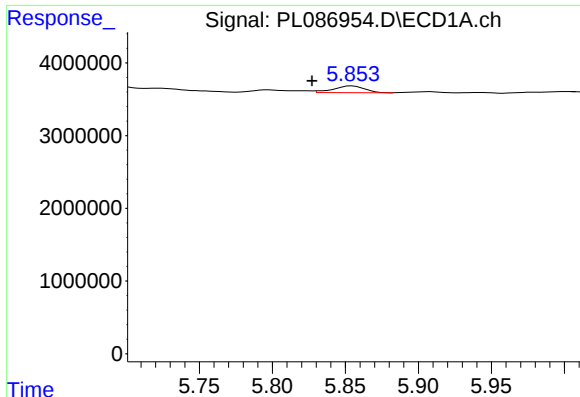
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



#25 Chlordane-3

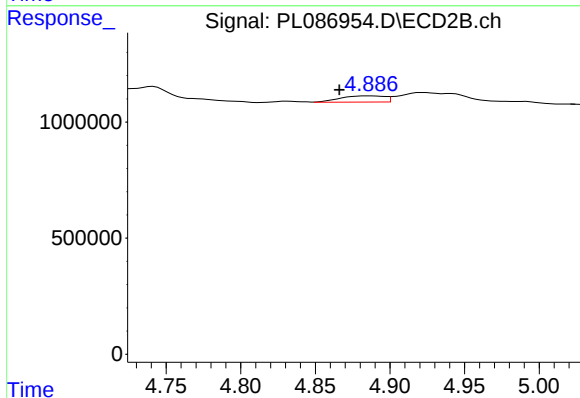
R.T.: 4.831 min
Delta R.T.: 0.027 min
Response: 58652
Conc: 0.54 ng/ml



#26 Chlordane-4

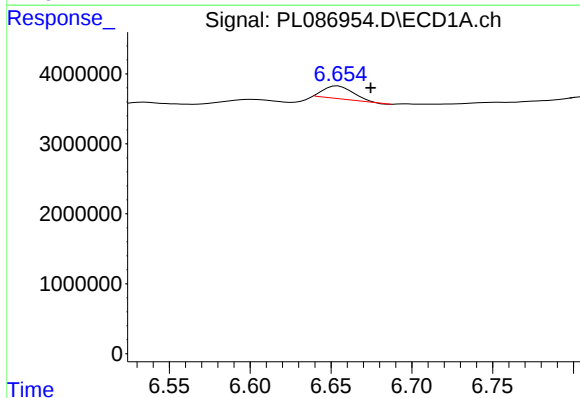
R.T.: 5.855 min
Delta R.T.: 0.028 min
Response: 1366936
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-06



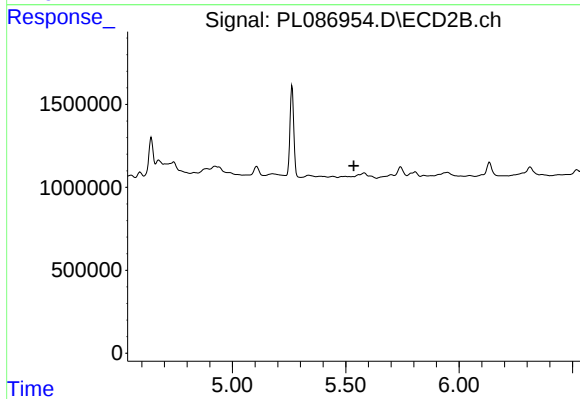
#26 Chlordane-4

R.T.: 4.887 min
Delta R.T.: 0.021 min
Response: 553358
Conc: 4.07 ng/ml



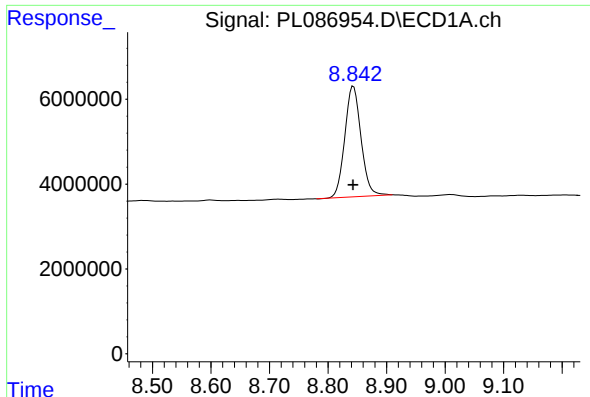
#27 Chlordane-5

R.T.: 6.654 min
Delta R.T.: -0.020 min
Response: 2281813
Conc: 22.91 ng/ml



#27 Chlordane-5

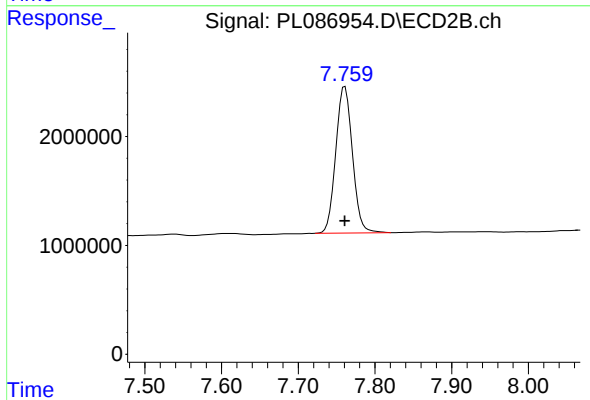
R.T.: 0.000 min
Exp R.T. : 5.536 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 50372217
Conc: 18.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-06



#28 Decachlorobiphenyl

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 20386266
Conc: 18.49 ng/ml