

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
 Data File : PL086946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 14:02
 Operator : AR\AJ
 Sample : 05599-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LKWD-BACKFILL-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 20:28:03 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

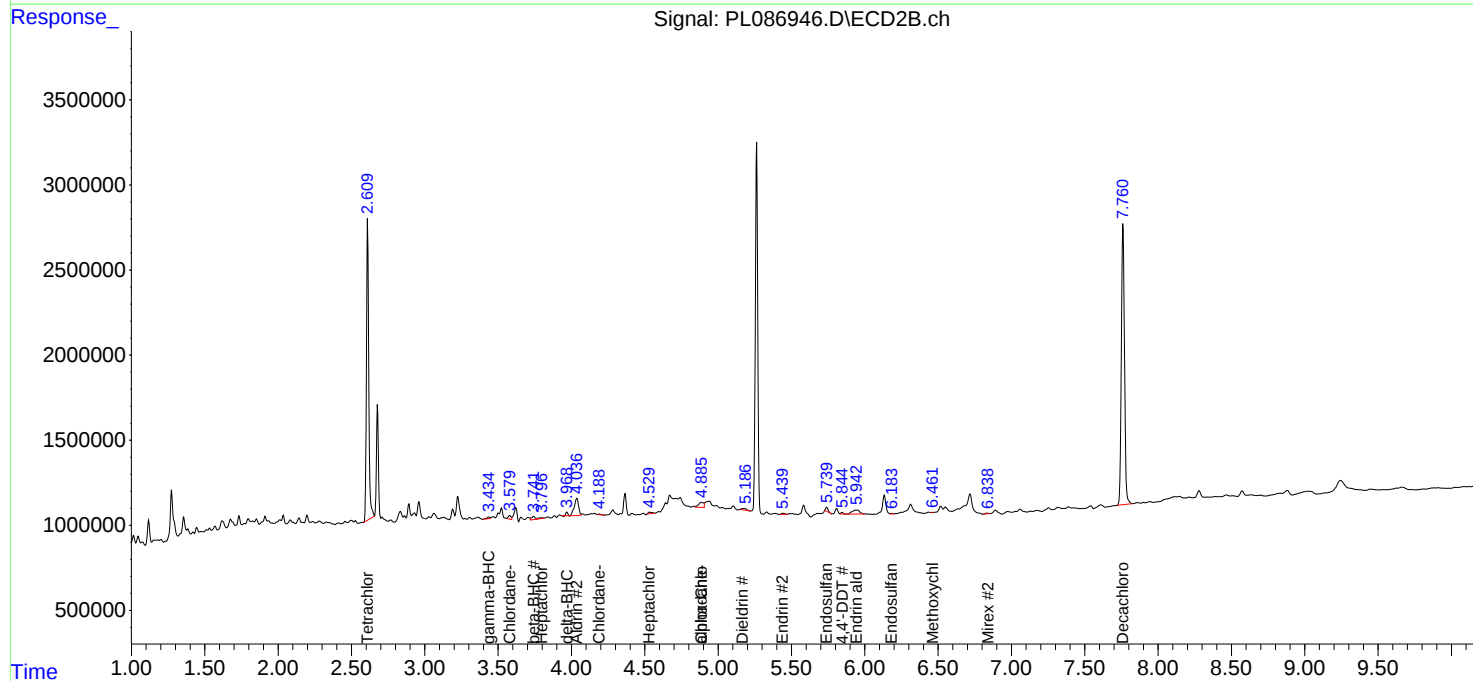
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

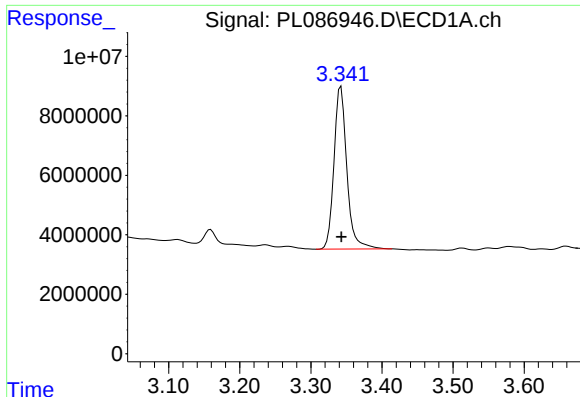
System Monitoring Compounds							
1)	SA Tetrachlo...	3.342	2.610	68701516	19227588	21.488	21.141
28)	SA Decachlor...	8.844	7.761	61707758	24556455	23.115	22.272
Target Compounds							
3)	MA gamma-BHC...	4.101f	3.436	1765548	127677	0.404	0.104 #
4)	MA Heptachlor	0.000	3.797f	0	117341	N.D.	0.100 #
5)	MB Aldrin	5.041	4.037	865084	2083408	0.205	1.707 #
6)	B beta-BHC	4.315f	3.742	1450760	313995	0.776	0.593
7)	B delta-BHC	4.561f	3.969	3148086	175576	0.742	0.150 #
8)	B Heptachlo...	0.000	4.532f	0	169716	N.D.	0.149 #
10)	B gamma-Chl...	5.721f	0.000	1424286	0	0.379	N.D. #
11)	B alpha-Chl...	5.798f	4.886f	880288	718233	0.234	0.540 #
13)	MA Dieldrin	0.000	5.169f	0	213017	N.D.	0.199 #
14)	MA Endrin	0.000	5.440f	0	114008	N.D.	0.135 #
15)	B Endosulfa...	6.599	5.741f	1567825	277254	0.549	0.299 #
17)	MA 4,4'-DDT	6.814f	5.845f	3861248	111362	1.504	0.138 #
18)	B Endrin al...	0.000	5.944	0	808450	N.D.	1.157 #
20)	A Methoxychlor	0.000	6.461	0	11814	N.D.	0.023 #
22)	Mirex	7.906	6.839	1400778	56259	0.548	0.054 #
23)	Chlordane-1	4.522f	3.579f	853225	293066	6.575	8.545 #
24)	Chlordane-2	5.041	4.189	865084	54553	6.132	1.328 #
25)	Chlordane-3	5.721f	0.000	1424286	0	2.691	N.D. #
26)	Chlordane-4	5.856f	4.886f	3932979	718233	5.899	5.285
27)	Chlordane-5	6.653f	0.000	751994	0	7.551	N.D. #

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

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-02

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

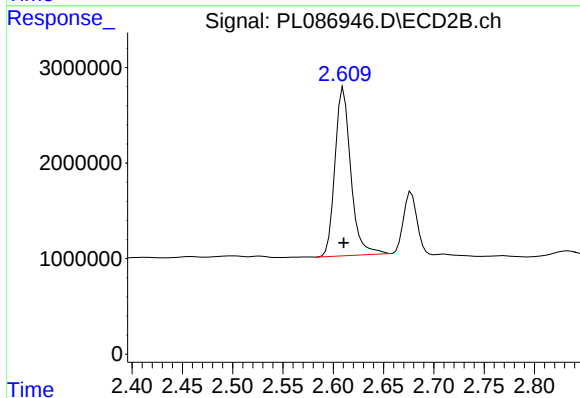




#1 Tetrachloro-m-xylene

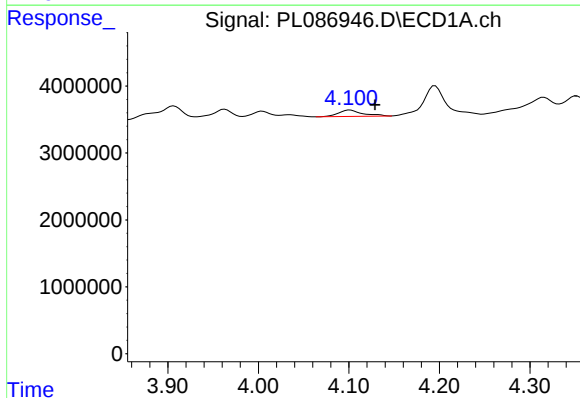
R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 68701516
Conc: 21.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-02



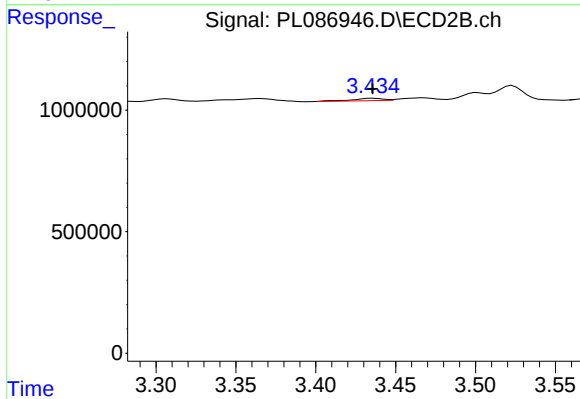
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 19227588
Conc: 21.14 ng/ml



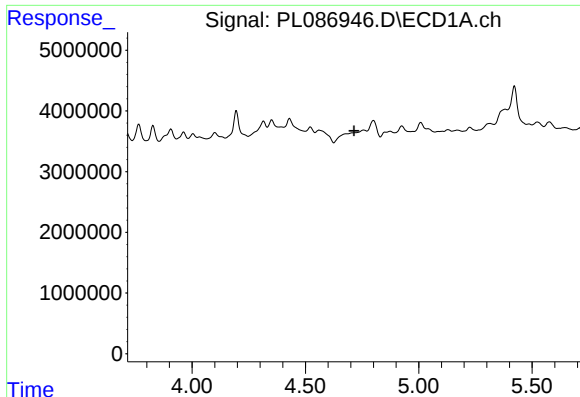
#3 gamma-BHC (Lindane)

R.T.: 4.101 min
Delta R.T.: -0.028 min
Response: 1765548
Conc: 0.40 ng/ml



#3 gamma-BHC (Lindane)

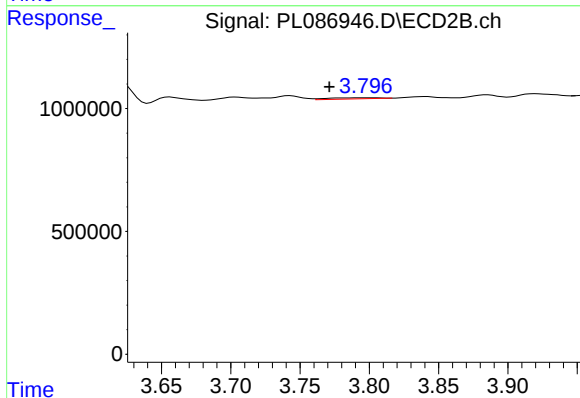
R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 127677
Conc: 0.10 ng/ml



#4 Heptachlor

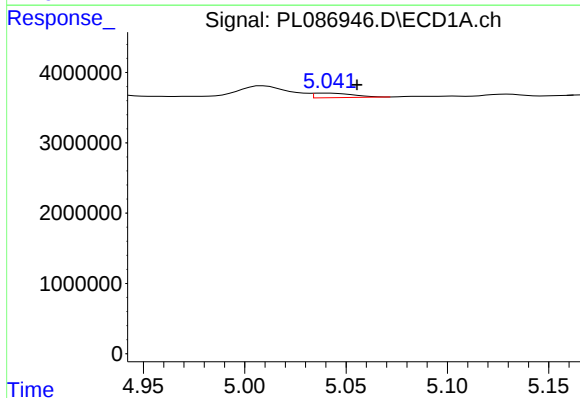
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-02



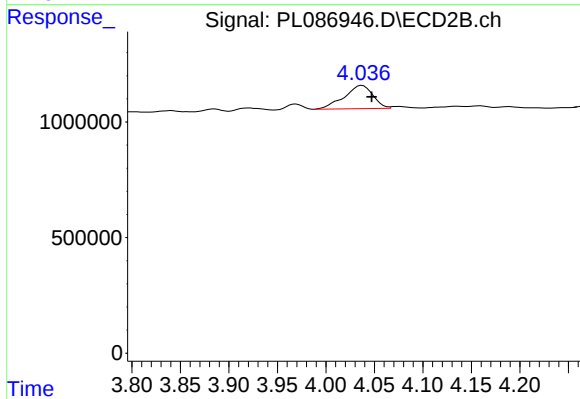
#4 Heptachlor

R.T.: 3.797 min
Delta R.T.: 0.026 min
Response: 117341
Conc: 0.10 ng/ml



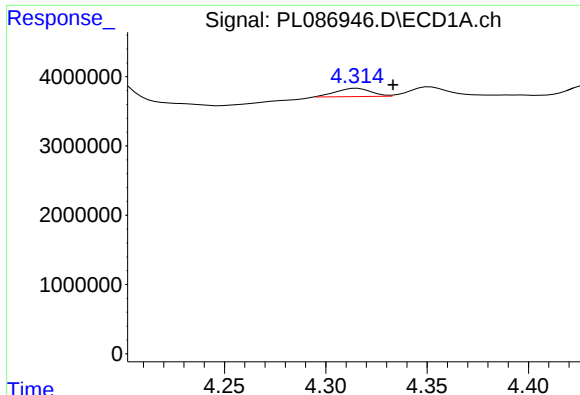
#5 Aldrin

R.T.: 5.041 min
Delta R.T.: -0.014 min
Response: 865084
Conc: 0.20 ng/ml



#5 Aldrin

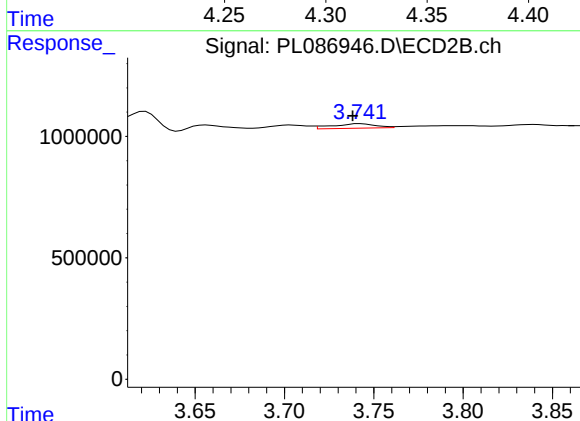
R.T.: 4.037 min
Delta R.T.: -0.010 min
Response: 2083408
Conc: 1.71 ng/ml



#6 beta-BHC

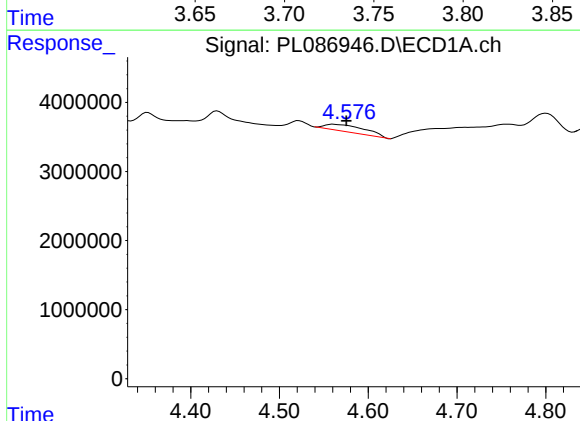
R.T.: 4.315 min
Delta R.T.: -0.018 min
Response: 1450760
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-02



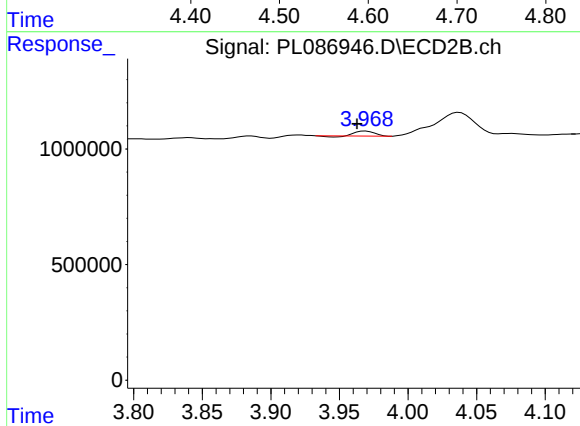
#6 beta-BHC

R.T.: 3.742 min
Delta R.T.: 0.004 min
Response: 313995
Conc: 0.59 ng/ml



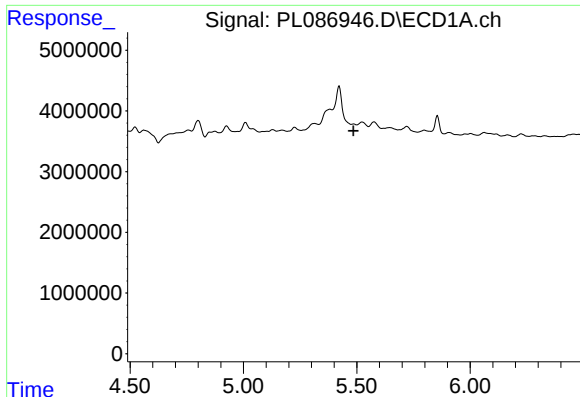
#7 delta-BHC

R.T.: 4.561 min
Delta R.T.: -0.015 min
Response: 3148086
Conc: 0.74 ng/ml



#7 delta-BHC

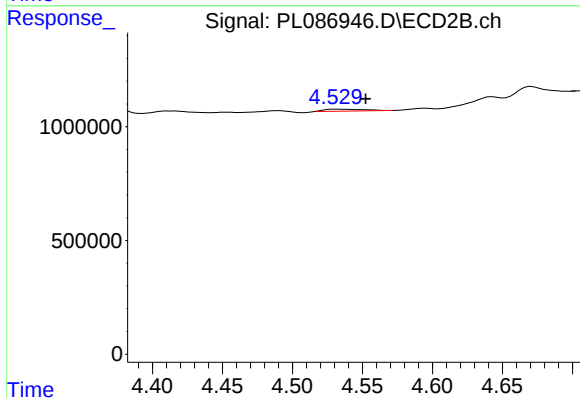
R.T.: 3.969 min
Delta R.T.: 0.006 min
Response: 175576
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

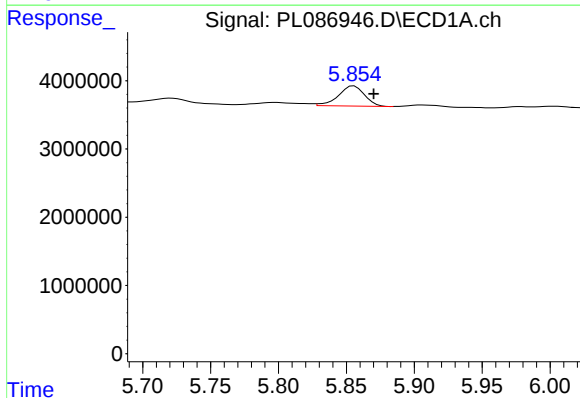
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-02



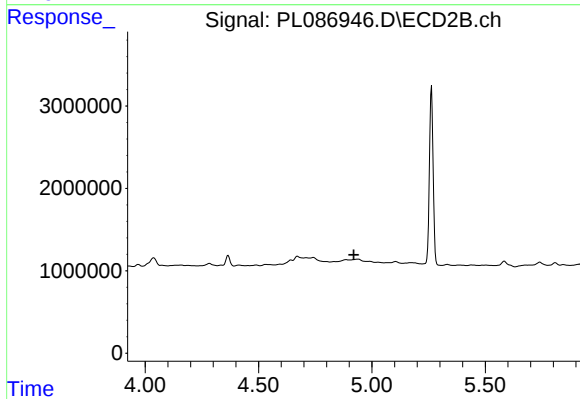
#8 Heptachlor epoxide

R.T.: 4.532 min
Delta R.T.: -0.021 min
Response: 169716
Conc: 0.15 ng/ml



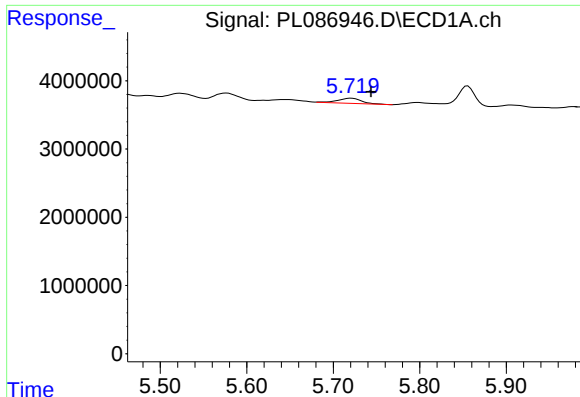
#9 Endosulfan I

R.T.: 5.856 min
Delta R.T.: -0.015 min
Response: 3932979
Conc: 1.09 ng/ml



#9 Endosulfan I

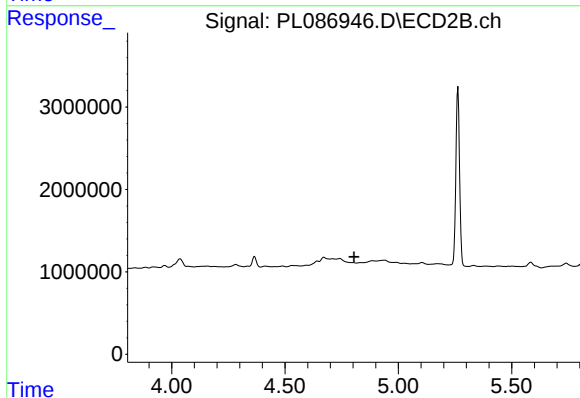
R.T.: 4.940 min
Delta R.T.: 0.021 min
Response: 1149979
Conc: N.D.



#10 gamma-Chlordane

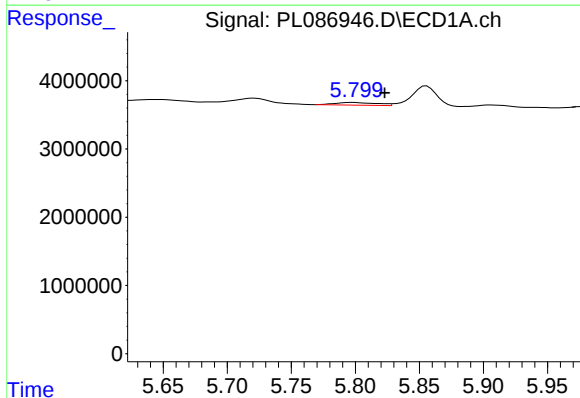
R.T.: 5.721 min
Delta R.T.: -0.023 min
Response: 1424286
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-02



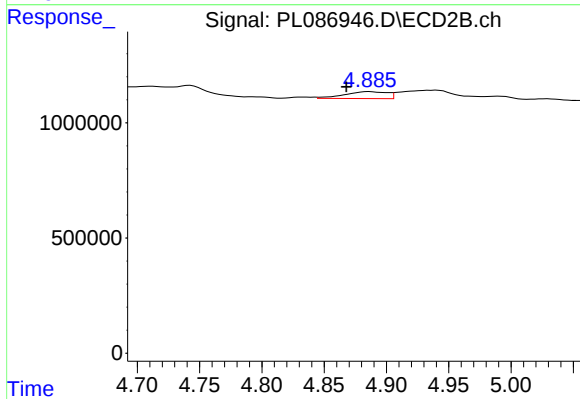
#10 gamma-Chlordane

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



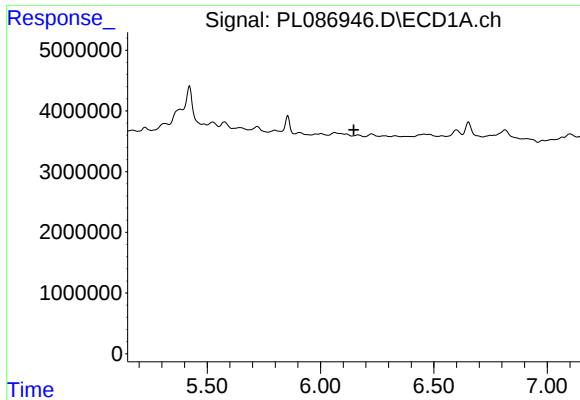
#11 alpha-Chlordane

R.T.: 5.798 min
Delta R.T.: -0.025 min
Response: 880288
Conc: 0.23 ng/ml



#11 alpha-Chlordane

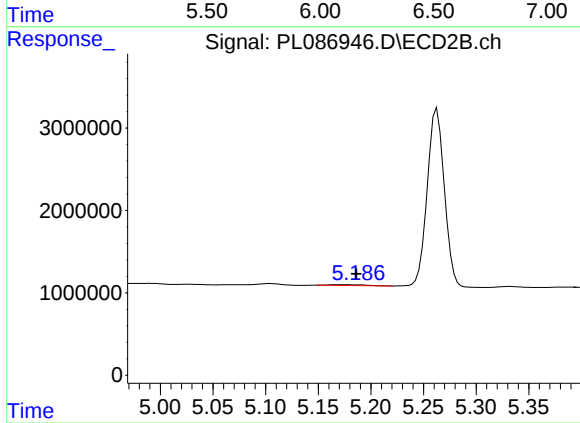
R.T.: 4.886 min
Delta R.T.: 0.018 min
Response: 718233
Conc: 0.54 ng/ml



#13 Dieldrin

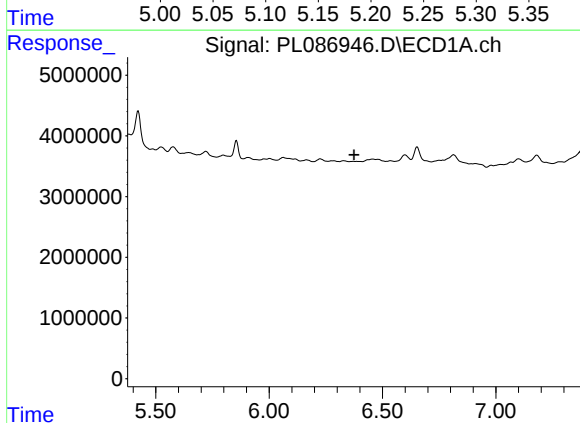
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-02



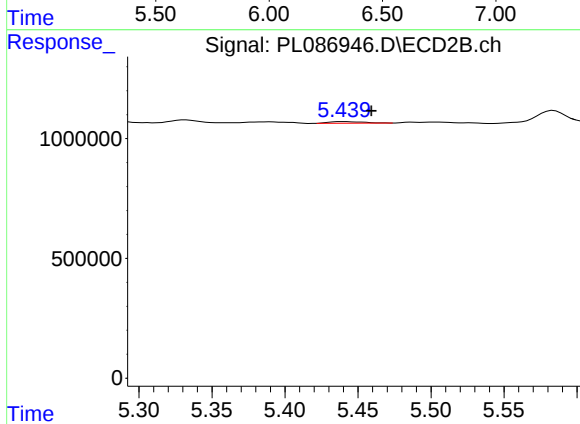
#13 Dieldrin

R.T.: 5.169 min
Delta R.T.: -0.017 min
Response: 213017
Conc: 0.20 ng/ml



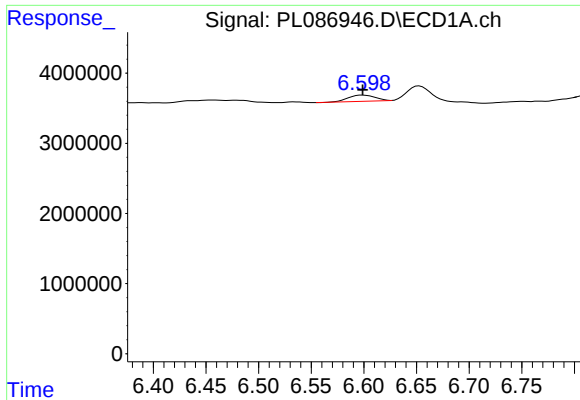
#14 Endrin

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



#14 Endrin

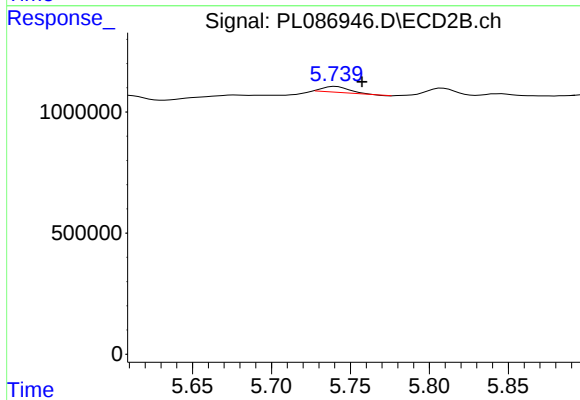
R.T.: 5.440 min
Delta R.T.: -0.019 min
Response: 114008
Conc: 0.14 ng/ml



#15 Endosulfan II

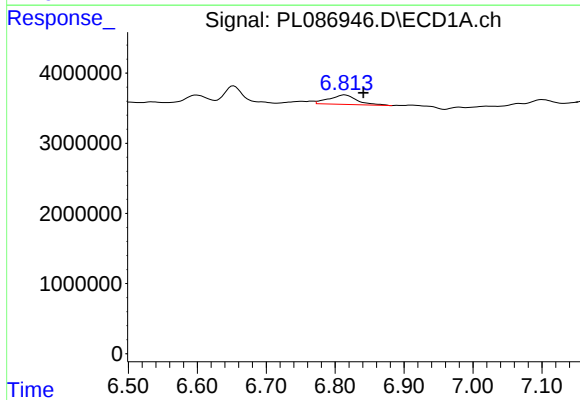
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 1567825
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-02



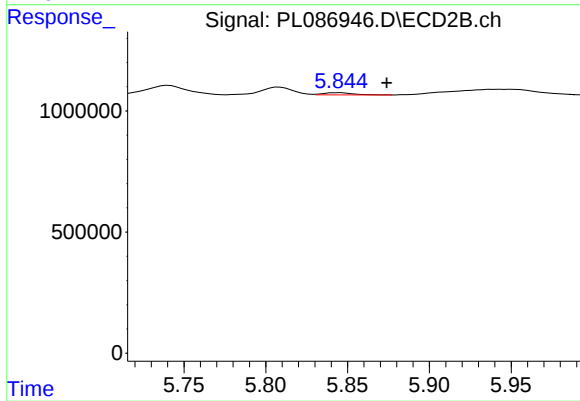
#15 Endosulfan II

R.T.: 5.741 min
Delta R.T.: -0.017 min
Response: 277254
Conc: 0.30 ng/ml



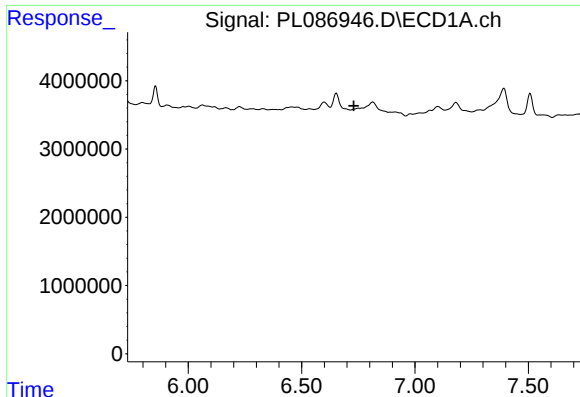
#17 4,4'-DDT

R.T.: 6.814 min
Delta R.T.: -0.027 min
Response: 3861248
Conc: 1.50 ng/ml



#17 4,4'-DDT

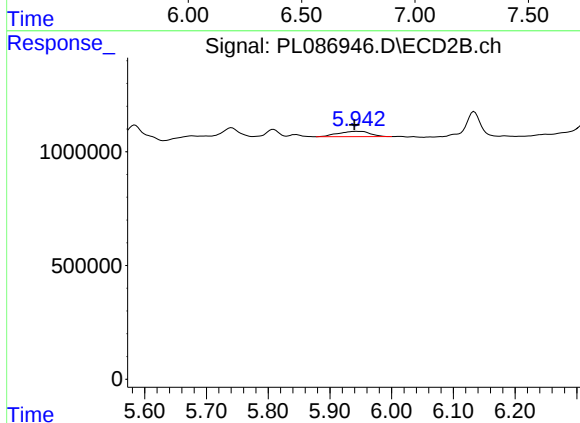
R.T.: 5.845 min
Delta R.T.: -0.029 min
Response: 111362
Conc: 0.14 ng/ml



#18 Endrin aldehyde

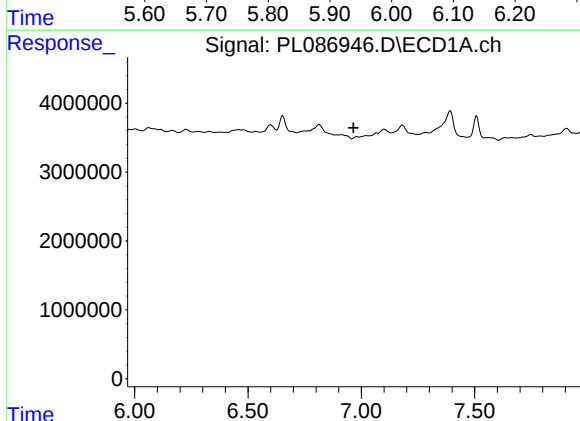
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-02



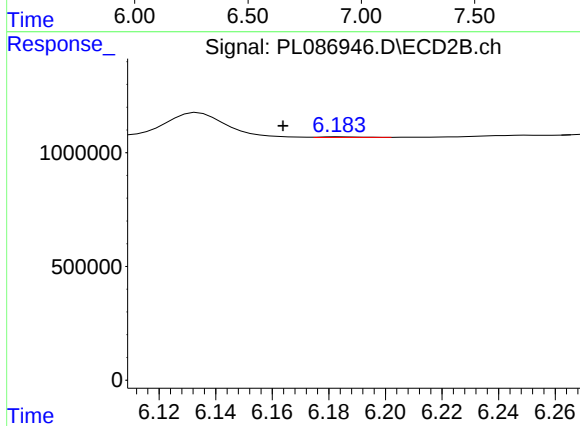
#18 Endrin aldehyde

R.T.: 5.944 min
Delta R.T.: 0.004 min
Response: 808450
Conc: 1.16 ng/ml



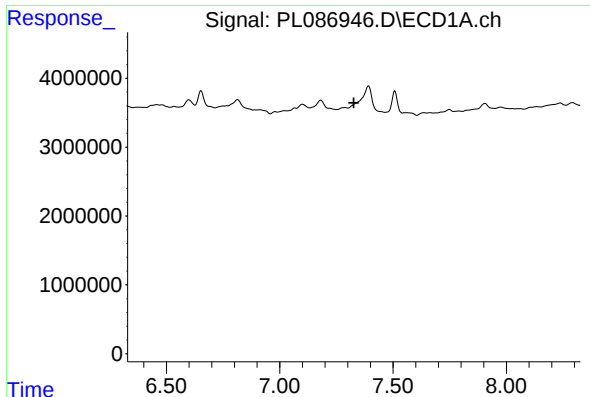
#19 Endosulfan Sulfate

R.T.: 6.980 min
Delta R.T.: 0.014 min
Response: -395836
Conc: N.D.



#19 Endosulfan Sulfate

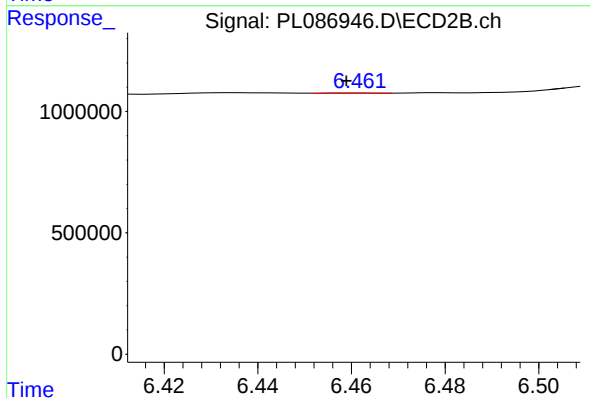
R.T.: 6.184 min
Delta R.T.: 0.020 min
Response: 24012
Conc: 0.03 ng/ml



#20 Methoxychlor

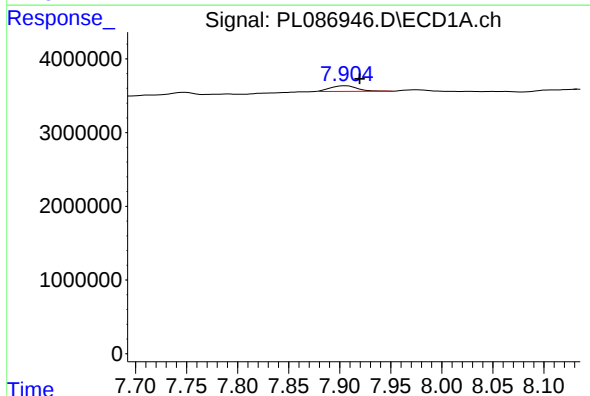
R.T.: 0.000 min
Exp R.T.: 7.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-02



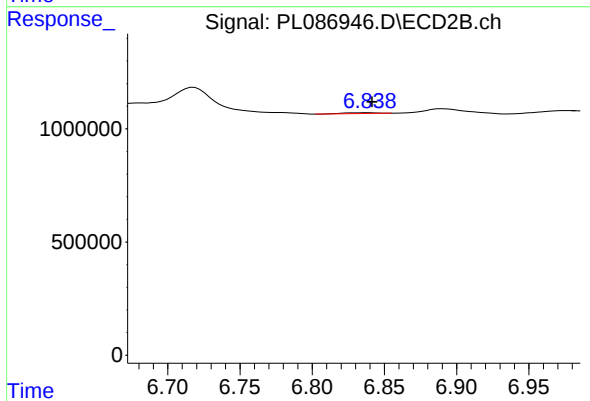
#20 Methoxychlor

R.T.: 6.461 min
Delta R.T.: 0.002 min
Response: 11814
Conc: 0.02 ng/ml



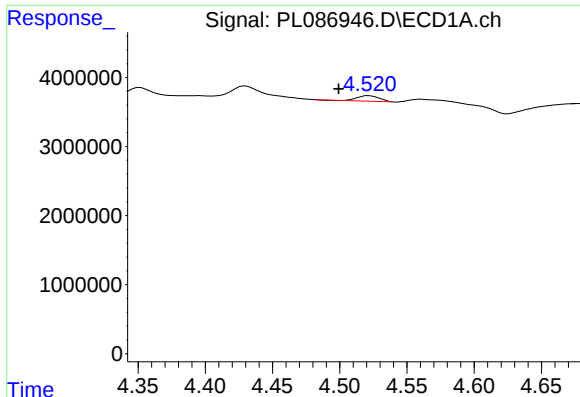
#22 Mirex

R.T.: 7.906 min
Delta R.T.: -0.014 min
Response: 1400778
Conc: 0.55 ng/ml



#22 Mirex

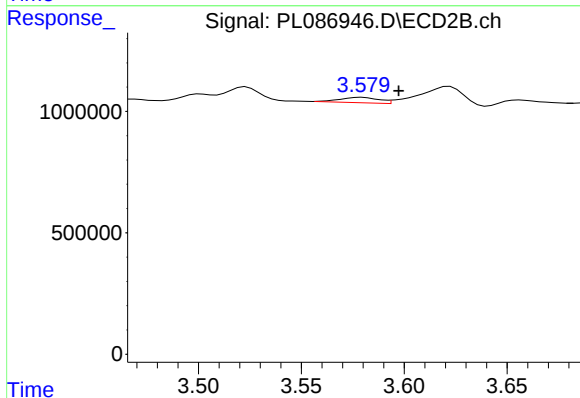
R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 56259
Conc: 0.05 ng/ml



#23 Chlordane-1

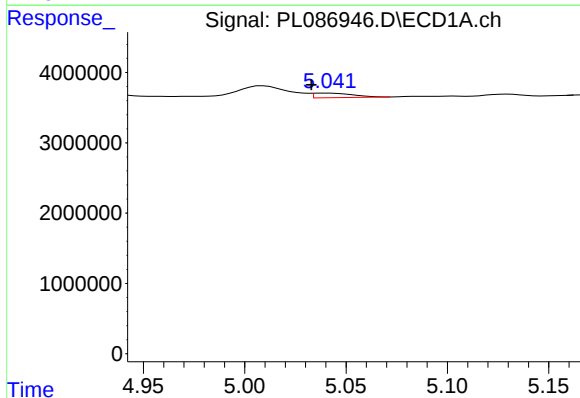
R.T.: 4.522 min
Delta R.T.: 0.023 min
Response: 853225
Conc: 6.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-02



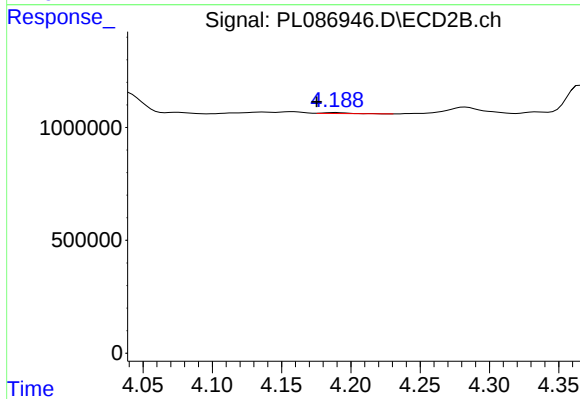
#23 Chlordane-1

R.T.: 3.579 min
Delta R.T.: -0.018 min
Response: 293066
Conc: 8.54 ng/ml



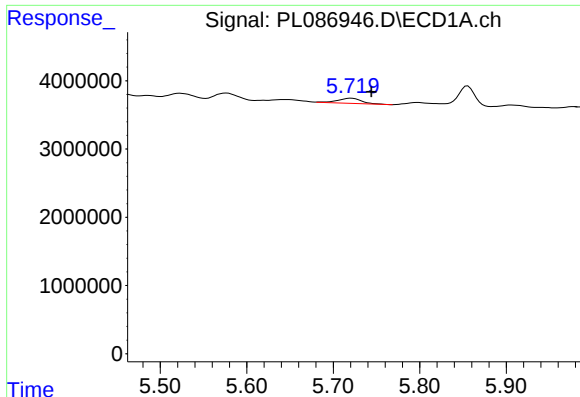
#24 Chlordane-2

R.T.: 5.041 min
Delta R.T.: 0.008 min
Response: 865084
Conc: 6.13 ng/ml



#24 Chlordane-2

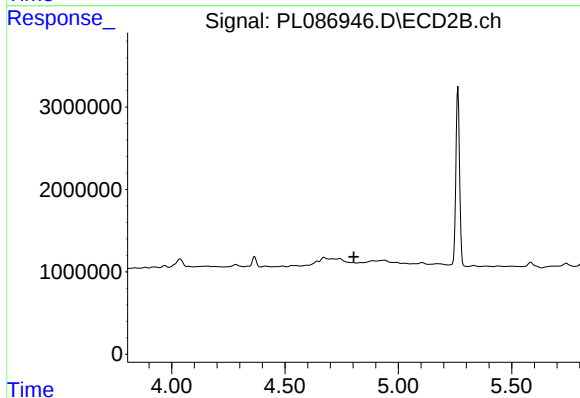
R.T.: 4.189 min
Delta R.T.: 0.014 min
Response: 54553
Conc: 1.33 ng/ml



#25 Chlordane-3

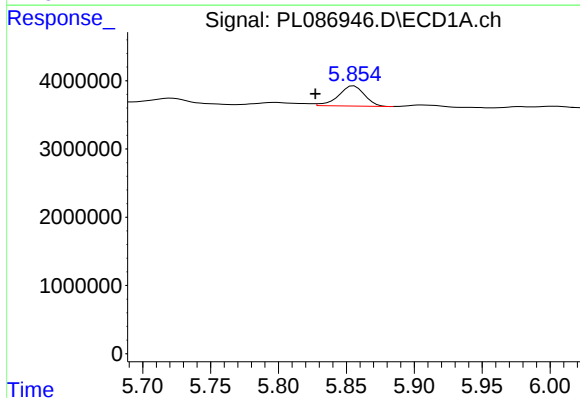
R.T.: 5.721 min
Delta R.T.: -0.023 min
Response: 1424286
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-02



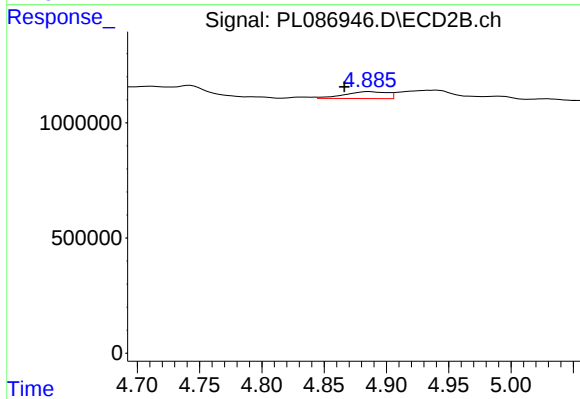
#25 Chlordane-3

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



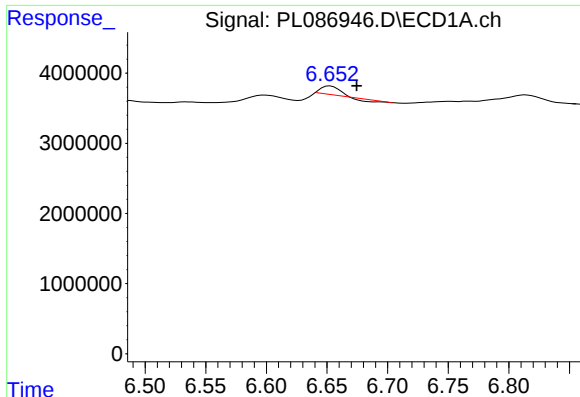
#26 Chlordane-4

R.T.: 5.856 min
Delta R.T.: 0.028 min
Response: 3932979
Conc: 5.90 ng/ml



#26 Chlordane-4

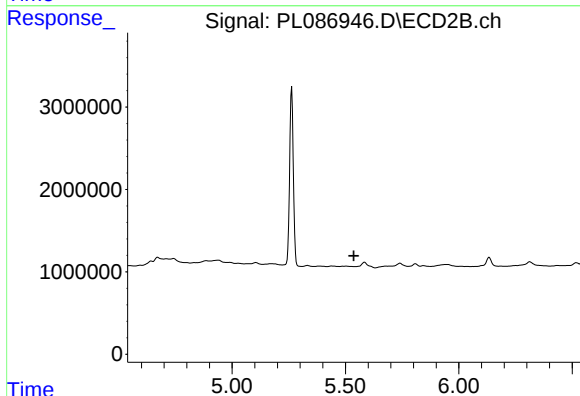
R.T.: 4.886 min
Delta R.T.: 0.020 min
Response: 718233
Conc: 5.28 ng/ml



#27 Chlordane-5

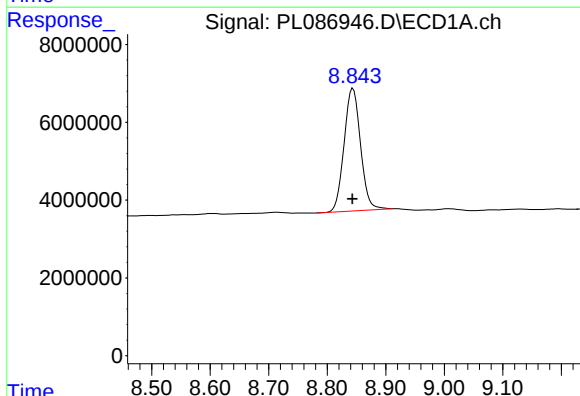
R.T.: 6.653 min
Delta R.T.: -0.022 min
Response: 751994
Conc: 7.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-02



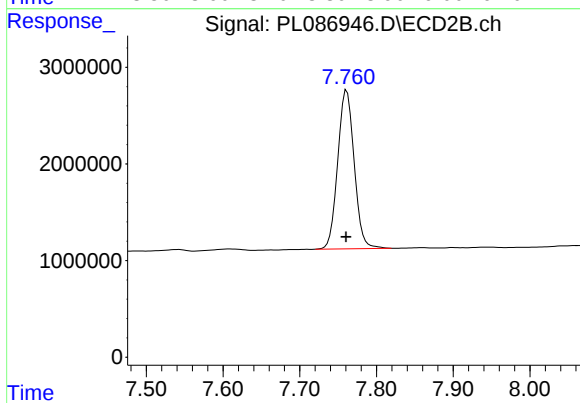
#27 Chlordane-5

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: 61707758
Conc: 23.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 24556455
Conc: 22.27 ng/ml