

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
 Data File : PL086945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 13:48
 Operator : AR\AJ
 Sample : 05599-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LKWD-BACKFILL-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 20:27:41 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	2.609	68881087	19149207	21.545	21.055
2)	SA Decachlor...	8.844	7.760	63778536	24828880	23.890	22.519
Target Compounds							
2)	A alpha-BHC	0.000	3.132f	0	1812	N.D.	0.001 #
3)	MA gamma-BHC...	4.103f	3.435	2401757	22355	0.549	0.018 #
4)	MA Heptachlor	4.709	3.780	254094	91433	0.064	0.078
5)	MB Aldrin	5.044	4.034	1112713	4136919	0.264	3.389 #
6)	B beta-BHC	4.316f	3.742	3787907	119373	2.025	0.226 #
7)	B delta-BHC	4.561	3.969	2637800	70402	0.621	0.060 #
8)	B Heptachlo...	0.000	4.554	0	118320	N.D.	0.104 #
10)	B gamma-Chl...	5.723f	4.833f	1424134	74729	0.379	0.065 #
11)	B alpha-Chl...	0.000	4.885f	0	721332	N.D.	0.542 #
12)	B 4,4'-DDE	0.000	5.067	0	16026	N.D.	0.017 #
14)	MA Endrin	0.000	5.442f	0	125143	N.D.	0.148 #
15)	B Endosulfa...	6.602	5.740f	1439836	350953	0.505	0.378 #
17)	MA 4,4'-DDT	6.817f	5.845f	4937032	114839	1.924	0.142 #
18)	B Endrin al...	6.751f	5.951	603277	785549	0.283	1.124 #
19)	B Endosulfa...	0.000	6.191f	0	9446	N.D.	0.010 #
20)	A Methoxychlor	0.000	6.466	0	122572	N.D.	0.238 #
22)	Mirex	7.905	6.836	1311600	35259	0.513	0.034 #
23)	Chlordane-1	4.522f	3.578f	894153	213025	6.890	6.211
24)	Chlordane-2	5.044	4.189	1112713	36804	7.888	0.896 #
25)	Chlordane-3	5.723f	4.833f	1424134	74729	2.691	0.682 #
26)	Chlordane-4	5.855f	4.885f	2952167	721332	4.428	5.308
27)	Chlordane-5	6.652f	0.000	1527688	0	15.339	N.D. #

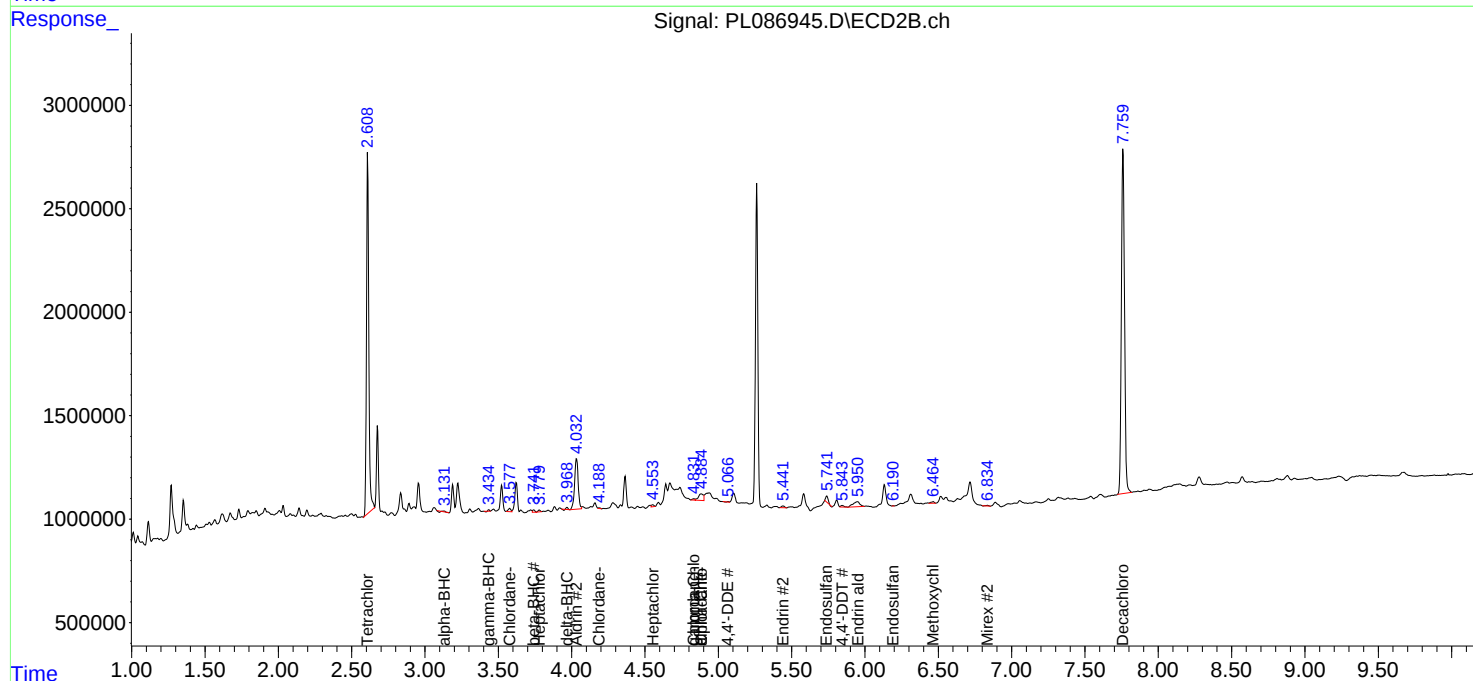
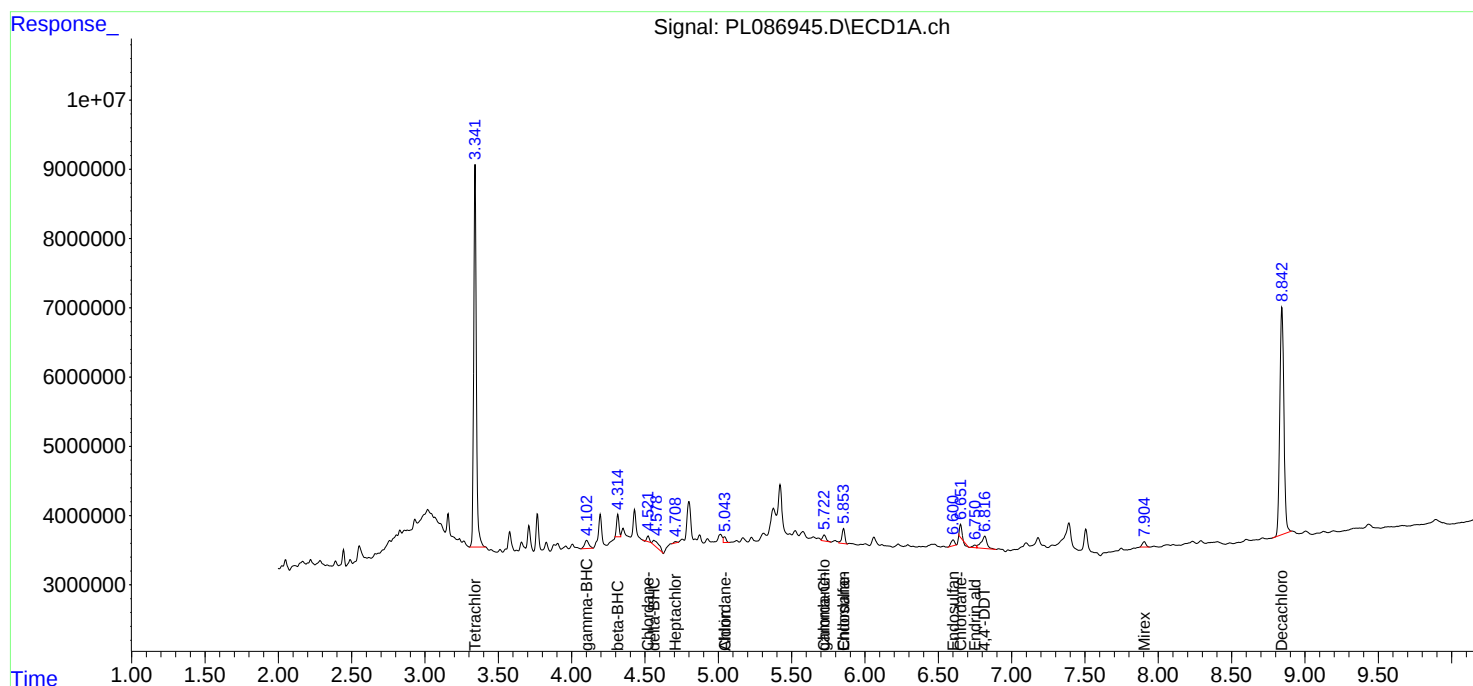
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

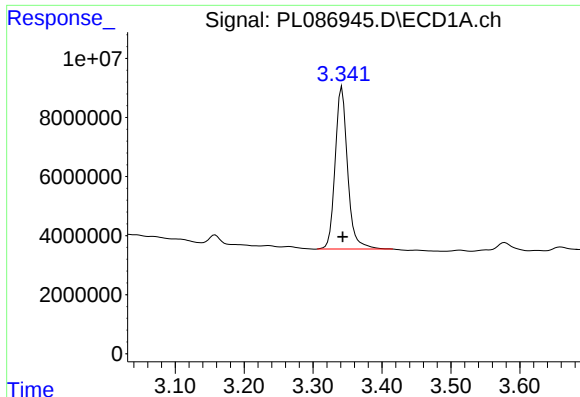
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
Data File : PL086945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2023 13:48
Operator : AR\AJ
Sample : 05599-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 20:27:41 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

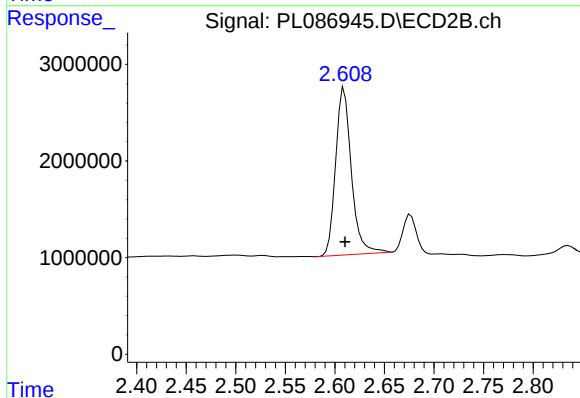




#1 Tetrachloro-m-xylene

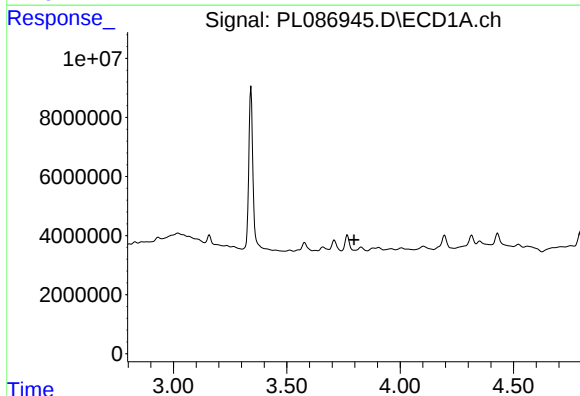
R.T.: 3.342 min
Delta R.T.: -0.001 min
Response: 68881087
Conc: 21.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-01



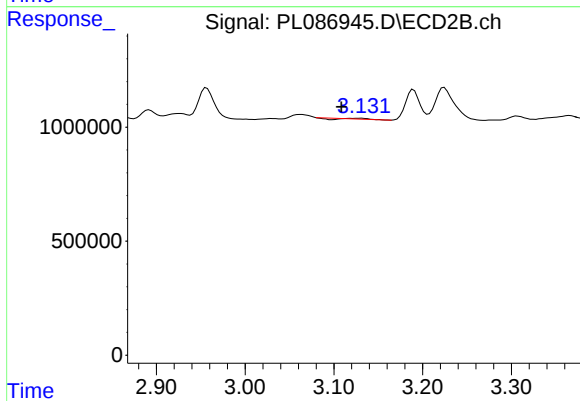
#1 Tetrachloro-m-xylene

R.T.: 2.609 min
Delta R.T.: 0.000 min
Response: 19149207
Conc: 21.05 ng/ml



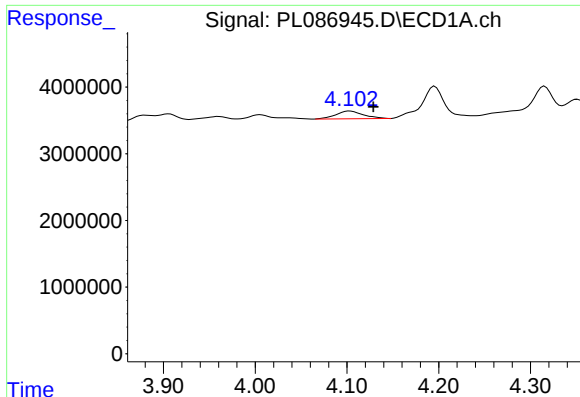
#2 alpha-BHC

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



#2 alpha-BHC

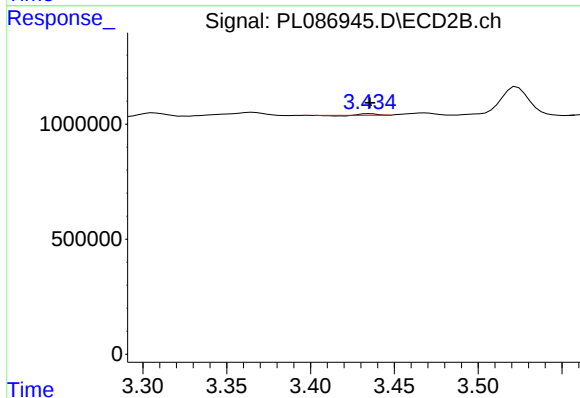
R.T.: 3.132 min
Delta R.T.: 0.023 min
Response: 1812
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

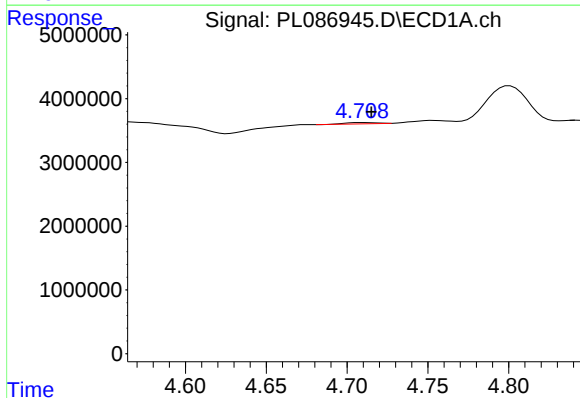
R.T.: 4.103 min
Delta R.T.: -0.026 min
Response: 2401757
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-01



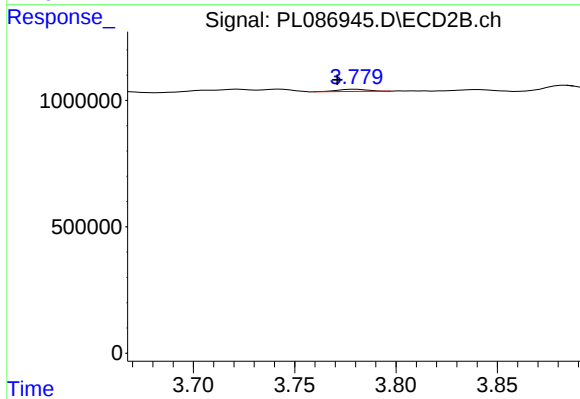
#3 gamma-BHC (Lindane)

R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 22355
Conc: 0.02 ng/ml



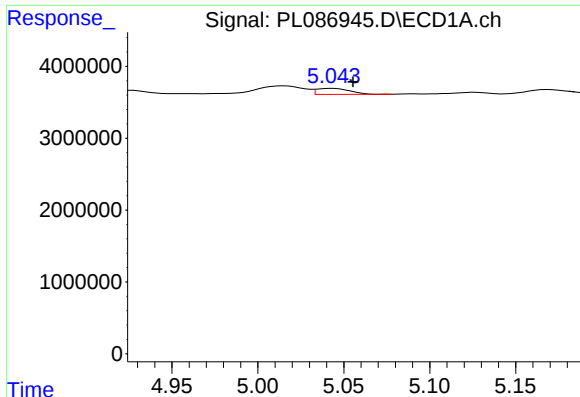
#4 Heptachlor

R.T.: 4.709 min
Delta R.T.: -0.006 min
Response: 254094
Conc: 0.06 ng/ml



#4 Heptachlor

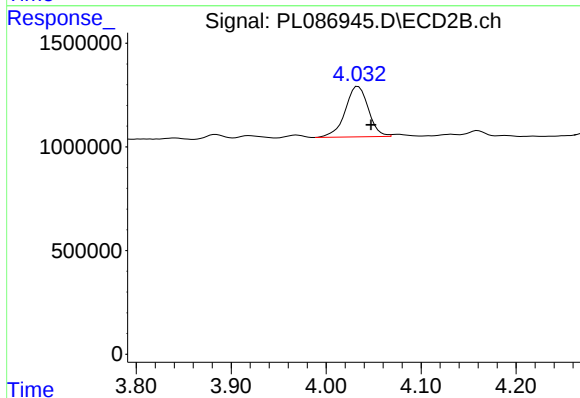
R.T.: 3.780 min
Delta R.T.: 0.009 min
Response: 91433
Conc: 0.08 ng/ml



#5 Aldrin

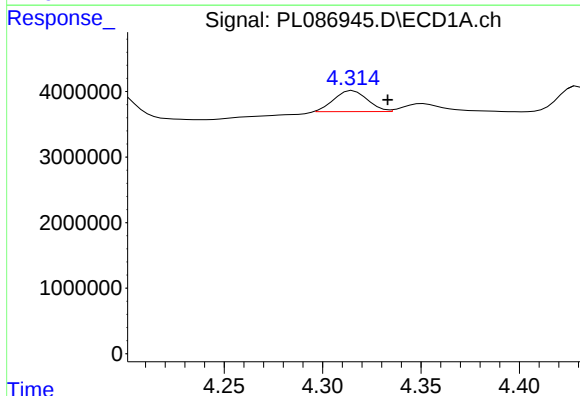
R.T.: 5.044 min
Delta R.T.: -0.011 min
Response: 1112713
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-01



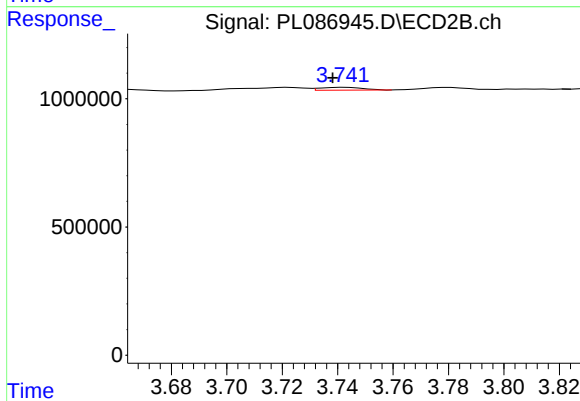
#5 Aldrin

R.T.: 4.034 min
Delta R.T.: -0.014 min
Response: 4136919
Conc: 3.39 ng/ml



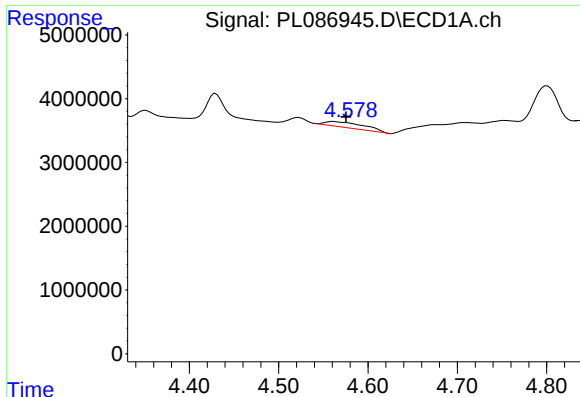
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.018 min
Response: 3787907
Conc: 2.02 ng/ml



#6 beta-BHC

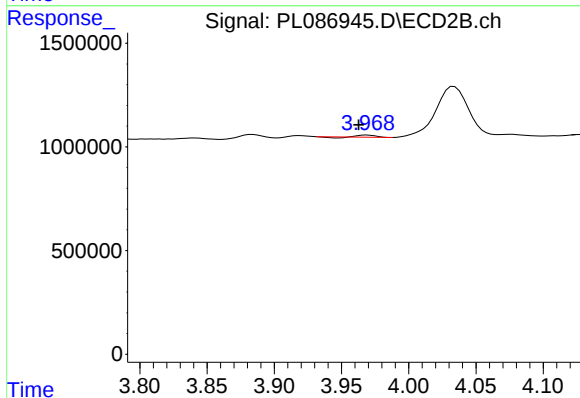
R.T.: 3.742 min
Delta R.T.: 0.004 min
Response: 119373
Conc: 0.23 ng/ml



#7 delta-BHC

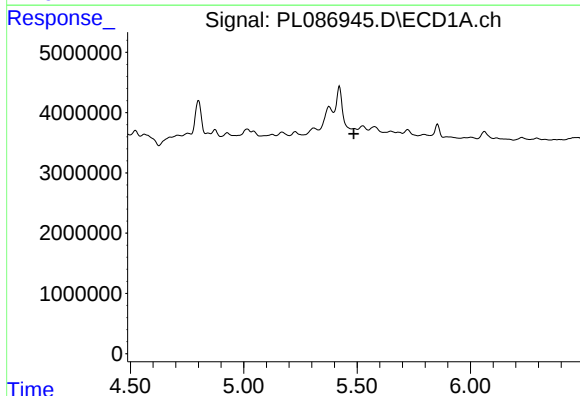
R.T.: 4.561 min
Delta R.T.: -0.014 min
Response: 2637800
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-01



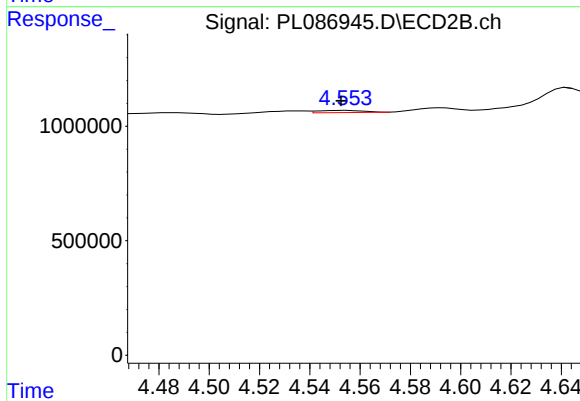
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: 0.006 min
Response: 70402
Conc: 0.06 ng/ml



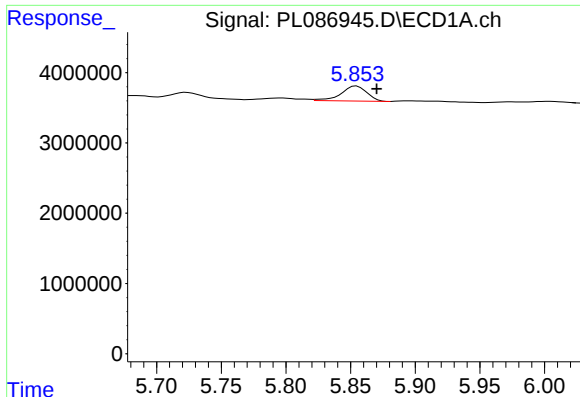
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

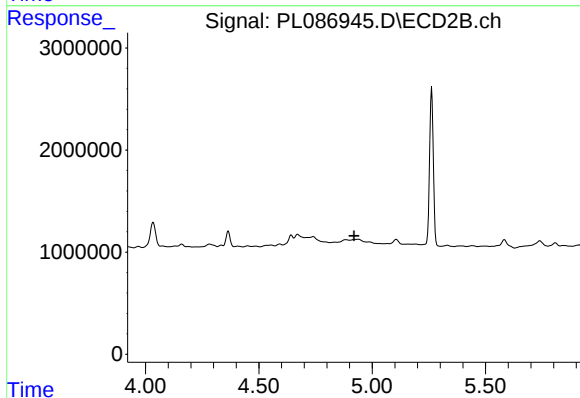
R.T.: 4.554 min
Delta R.T.: 0.002 min
Response: 118320
Conc: 0.10 ng/ml



#9 Endosulfan I

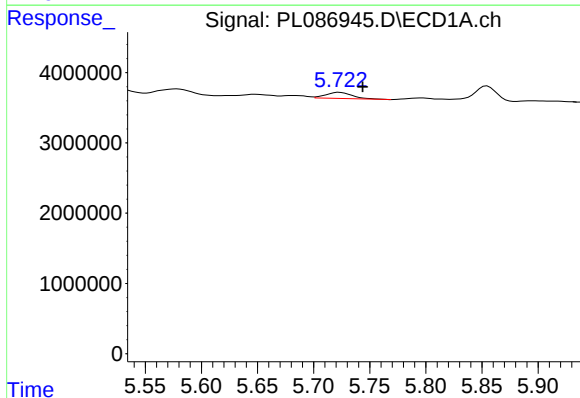
R.T.: 5.855 min
Delta R.T.: -0.016 min
Response: 2952167
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-01



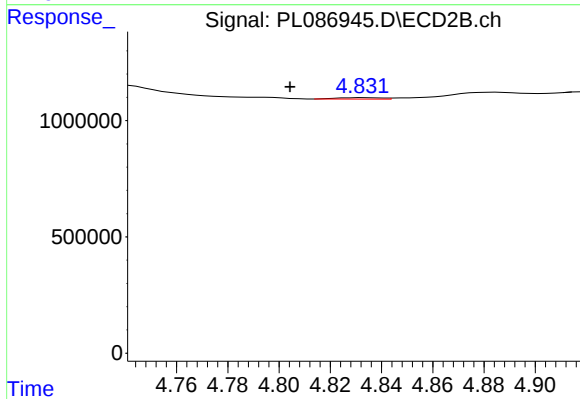
#9 Endosulfan I

R.T.: 4.939 min
Delta R.T.: 0.019 min
Response: 1266359
Conc: N.D.



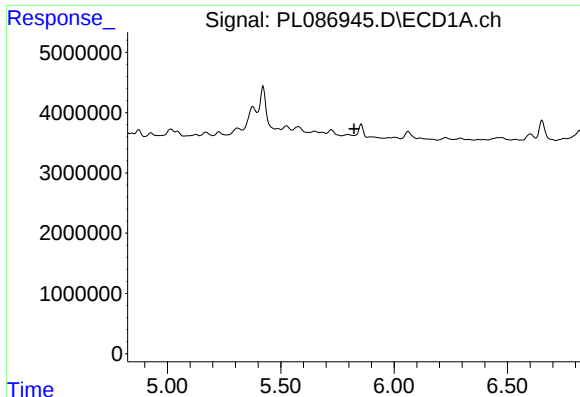
#10 gamma-Chlordane

R.T.: 5.723 min
Delta R.T.: -0.021 min
Response: 1424134
Conc: 0.38 ng/ml



#10 gamma-Chlordane

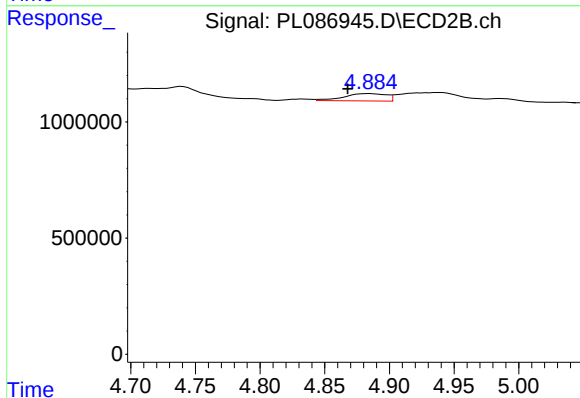
R.T.: 4.833 min
Delta R.T.: 0.029 min
Response: 74729
Conc: 0.07 ng/ml



#11 alpha-Chlordane

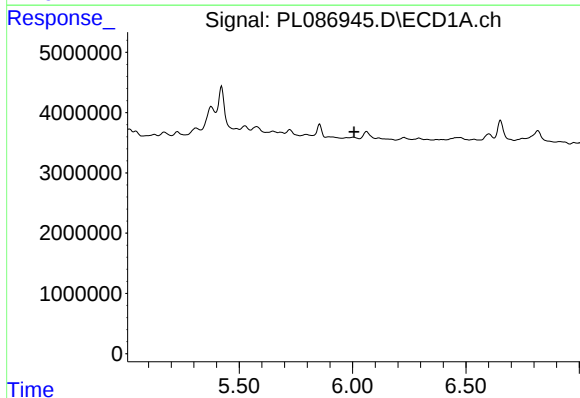
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-01



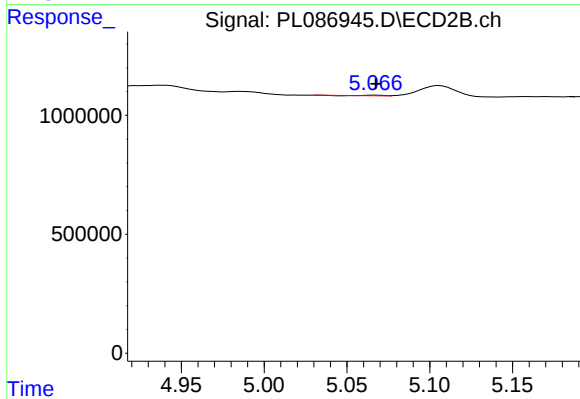
#11 alpha-Chlordane

R.T.: 4.885 min
Delta R.T.: 0.017 min
Response: 721332
Conc: 0.54 ng/ml



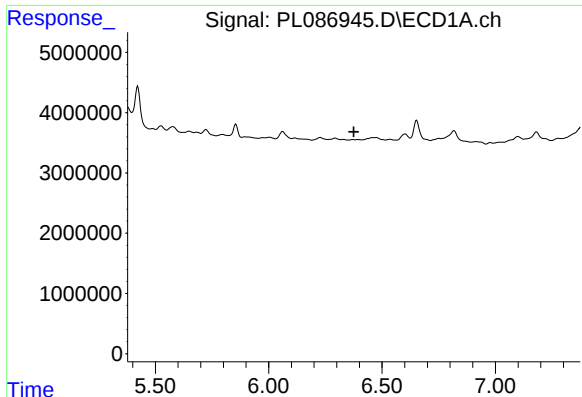
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

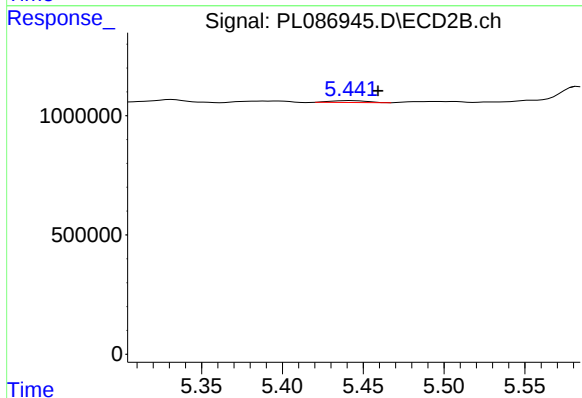
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 16026
Conc: 0.02 ng/ml



#14 Endrin

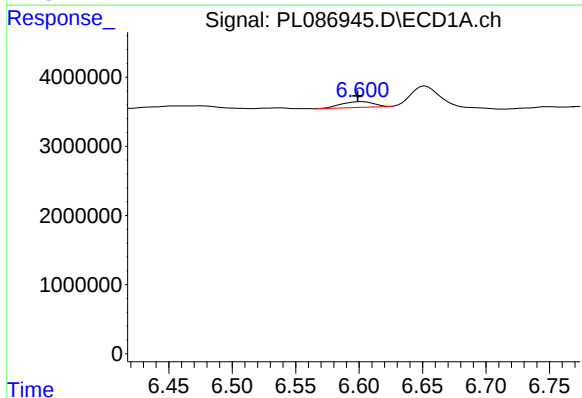
R.T.: 0.000 min
Exp R.T.: 6.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-01



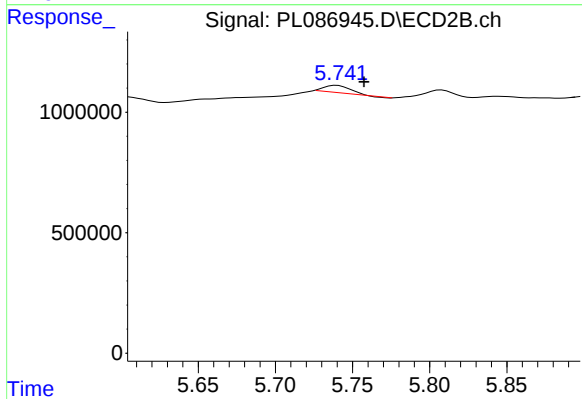
#14 Endrin

R.T.: 5.442 min
Delta R.T.: -0.017 min
Response: 125143
Conc: 0.15 ng/ml



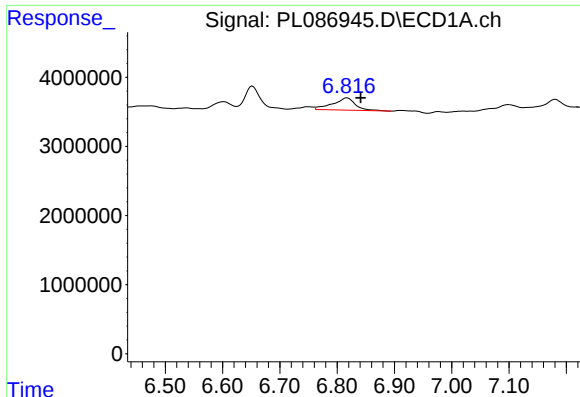
#15 Endosulfan II

R.T.: 6.602 min
Delta R.T.: 0.003 min
Response: 1439836
Conc: 0.50 ng/ml



#15 Endosulfan II

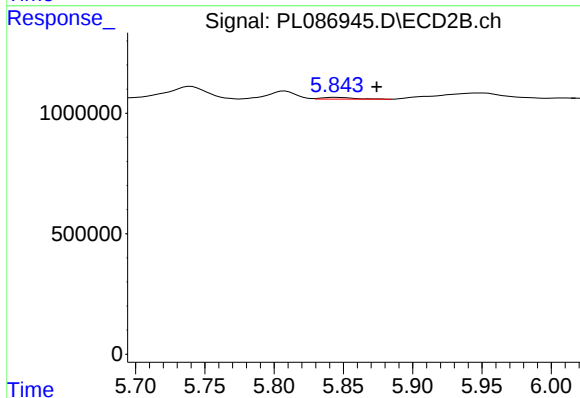
R.T.: 5.740 min
Delta R.T.: -0.018 min
Response: 350953
Conc: 0.38 ng/ml



#17 4,4'-DDT

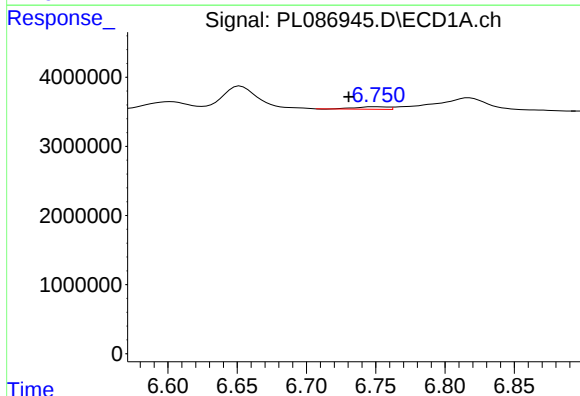
R.T.: 6.817 min
Delta R.T.: -0.024 min
Response: 4937032
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-01



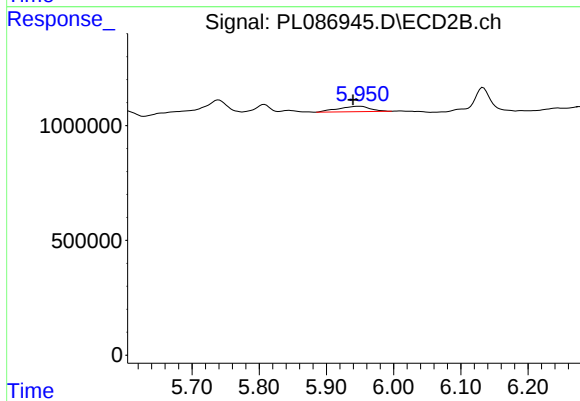
#17 4,4'-DDT

R.T.: 5.845 min
Delta R.T.: -0.029 min
Response: 114839
Conc: 0.14 ng/ml



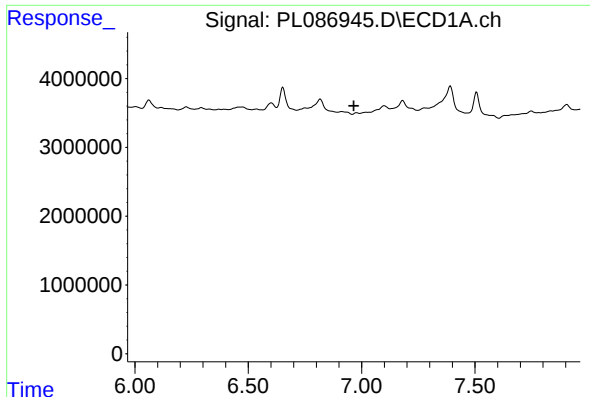
#18 Endrin aldehyde

R.T.: 6.751 min
Delta R.T.: 0.020 min
Response: 603277
Conc: 0.28 ng/ml



#18 Endrin aldehyde

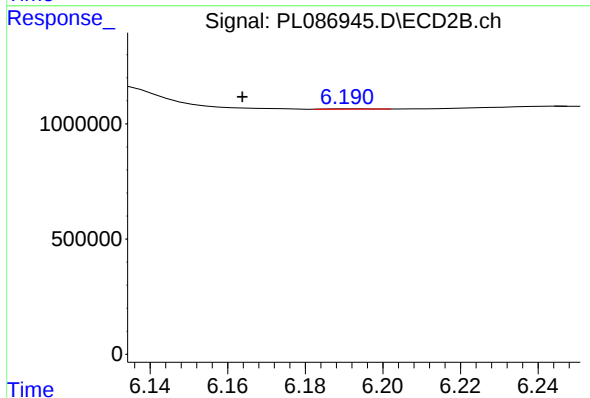
R.T.: 5.951 min
Delta R.T.: 0.011 min
Response: 785549
Conc: 1.12 ng/ml



#19 Endosulfan Sulfate

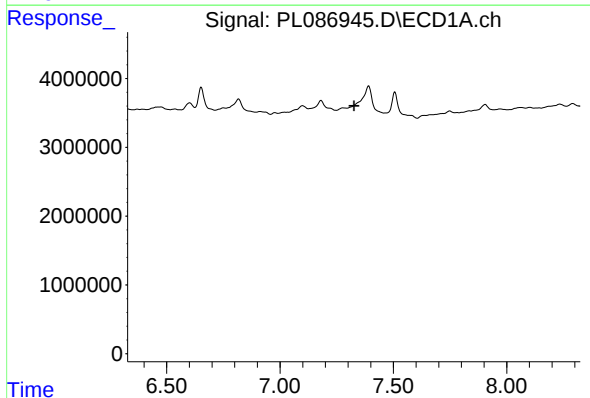
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-01



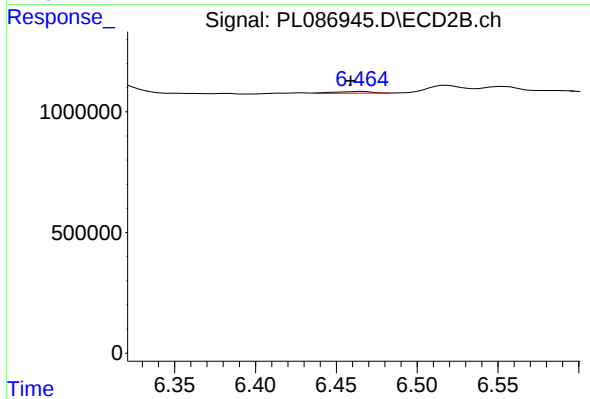
#19 Endosulfan Sulfate

R.T.: 6.191 min
Delta R.T.: 0.028 min
Response: 9446
Conc: 0.01 ng/ml



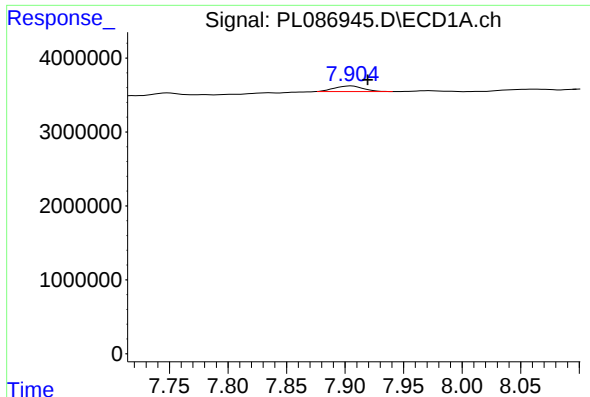
#20 Methoxychlor

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



#20 Methoxychlor

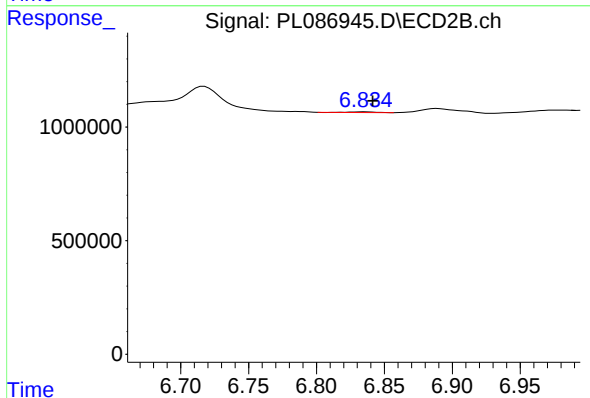
R.T.: 6.466 min
Delta R.T.: 0.007 min
Response: 122572
Conc: 0.24 ng/ml



#22 Mirex

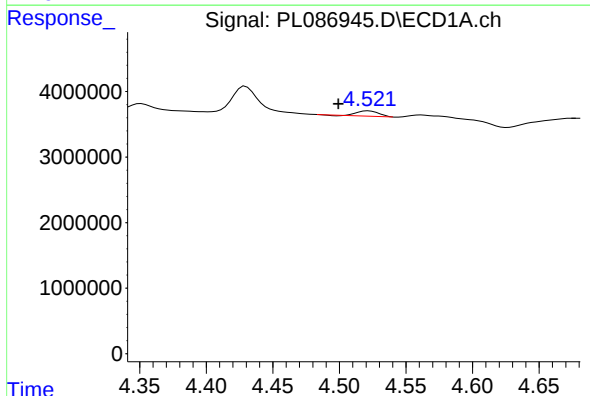
R.T.: 7.905 min
Delta R.T.: -0.014 min
Response: 1311600
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-01



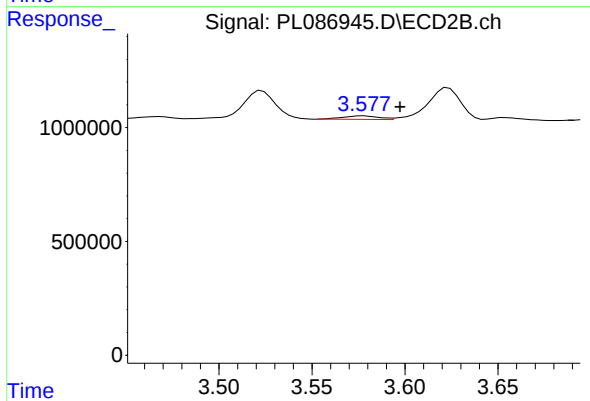
#22 Mirex

R.T.: 6.836 min
Delta R.T.: -0.005 min
Response: 35259
Conc: 0.03 ng/ml



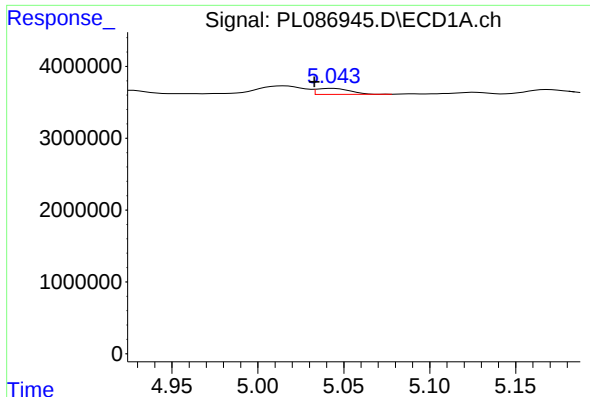
#23 Chlordane-1

R.T.: 4.522 min
Delta R.T.: 0.023 min
Response: 894153
Conc: 6.89 ng/ml



#23 Chlordane-1

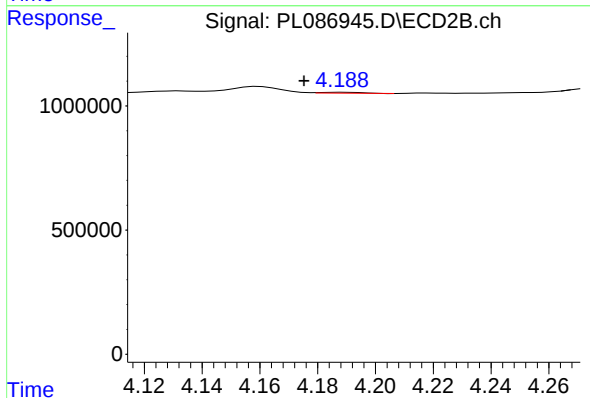
R.T.: 3.578 min
Delta R.T.: -0.020 min
Response: 213025
Conc: 6.21 ng/ml



#24 Chlordane-2

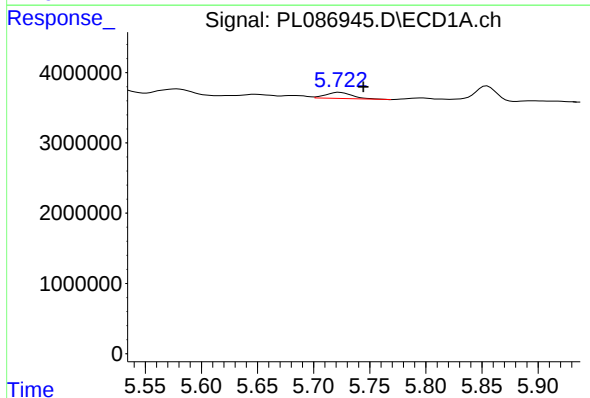
R.T.: 5.044 min
Delta R.T.: 0.011 min
Response: 1112713
Conc: 7.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-01



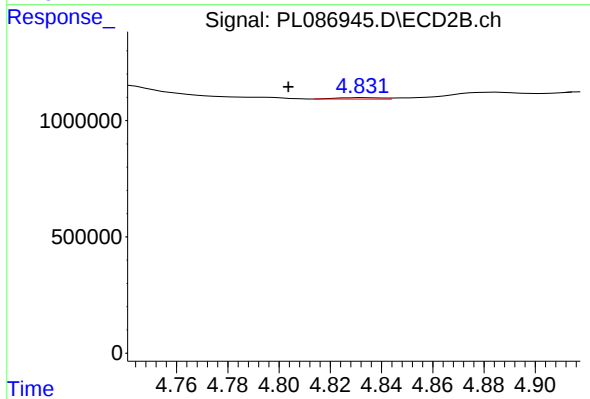
#24 Chlordane-2

R.T.: 4.189 min
Delta R.T.: 0.013 min
Response: 36804
Conc: 0.90 ng/ml



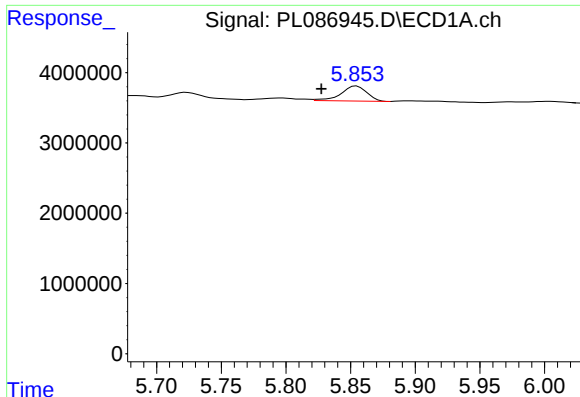
#25 Chlordane-3

R.T.: 5.723 min
Delta R.T.: -0.021 min
Response: 1424134
Conc: 2.69 ng/ml



#25 Chlordane-3

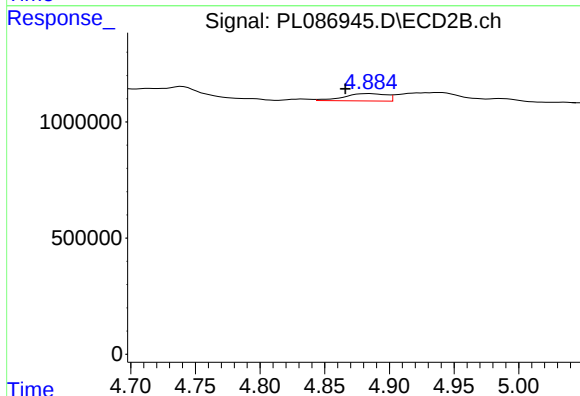
R.T.: 4.833 min
Delta R.T.: 0.030 min
Response: 74729
Conc: 0.68 ng/ml



#26 Chlordane-4

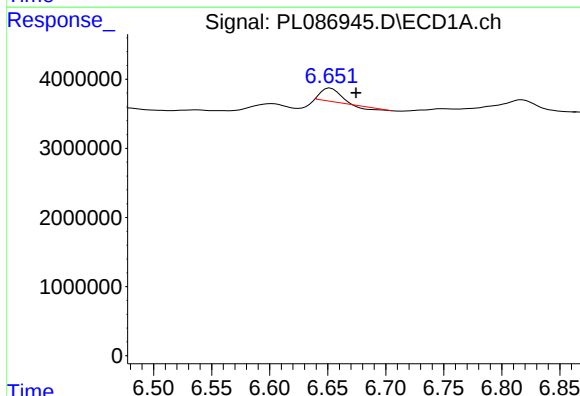
R.T.: 5.855 min
Delta R.T.: 0.027 min
Response: 2952167
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-01



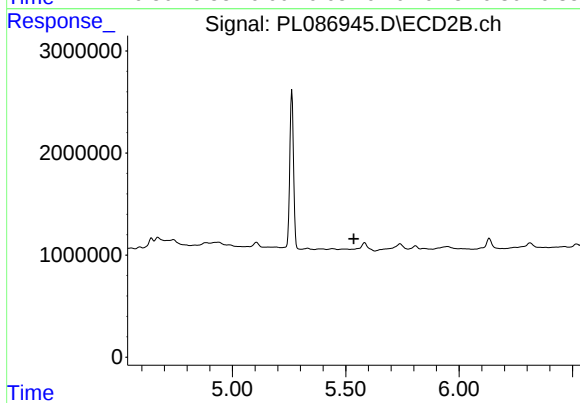
#26 Chlordane-4

R.T.: 4.885 min
Delta R.T.: 0.019 min
Response: 721332
Conc: 5.31 ng/ml



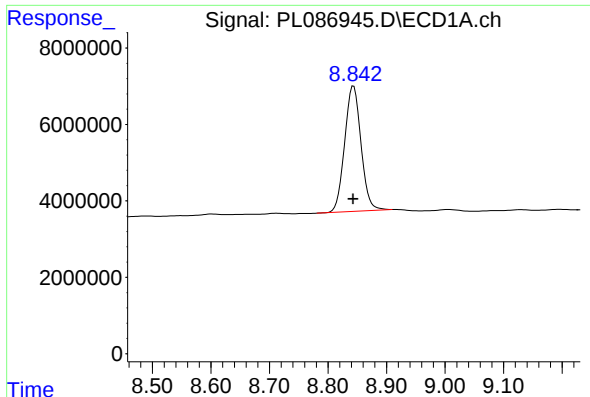
#27 Chlordane-5

R.T.: 6.652 min
Delta R.T.: -0.022 min
Response: 1527688
Conc: 15.34 ng/ml



#27 Chlordane-5

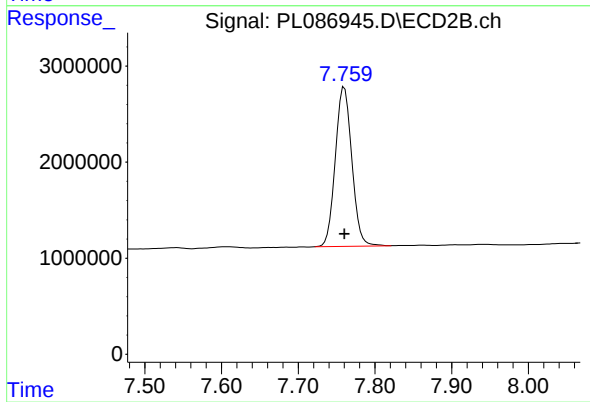
R.T.: 0.000 min
Exp R.T.: 5.536 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 63778536
Conc: 23.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-01



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 24828880
Conc: 22.52 ng/ml