

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
 Data File : PL086957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 16:50
 Operator : AR\AJ
 Sample : 05599-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LKWD-BACKFILL-07

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 20:33:43 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	68433531	18680119	21.405	20.539
28)	SA Decachlor...	8.844	7.761	62045221	24917501	23.241	22.599
Target Compounds							
2)	A alpha-BHC	3.767f	3.086f	317279	66001	0.069	0.052
3)	MA gamma-BHC...	4.101f	3.437	526240	-138950	0.120	N.D. #
4)	MA Heptachlor	4.707	3.779	1130134	559036	0.285	0.479 #
5)	MB Aldrin	0.000	4.031f	0	1469347	N.D.	1.204 #
6)	B beta-BHC	4.352f	3.743	934983	52227	0.500	0.099 #
7)	B delta-BHC	0.000	3.970	0	41035	N.D.	0.035 #
8)	B Heptachlo...	0.000	4.547	0	17779	N.D.	0.016 #
10)	B gamma-Chl...	5.725f	0.000	818815	0	0.218	N.D. #
15)	B Endosulfa...	6.598	0.000	1458217	0	0.511	N.D. #
17)	MA 4,4'-DDT	6.816f	5.875	4646889	22802	1.810	0.028 #
18)	B Endrin al...	0.000	5.948	0	835541	N.D.	1.196 #
19)	B Endosulfa...	0.000	6.187f	0	24373	N.D.	0.026 #
20)	A Methoxychlor	0.000	6.443f	0	50800	N.D.	0.099 #
22)	Mirex	7.901f	6.849	715910	148066	0.280	0.143 #
23)	Chlordane-1	4.522f	3.613f	766776	205179	5.908	5.982
24)	Chlordane-2	5.019	4.159f	4668156	96368	33.091	2.346 #
25)	Chlordane-3	5.725f	0.000	818815	0	1.547	N.D. #
26)	Chlordane-4	5.855f	0.000	2599408	0	3.899	N.D. #
27)	Chlordane-5	6.654f	0.000	566511	0	5.688	N.D. #

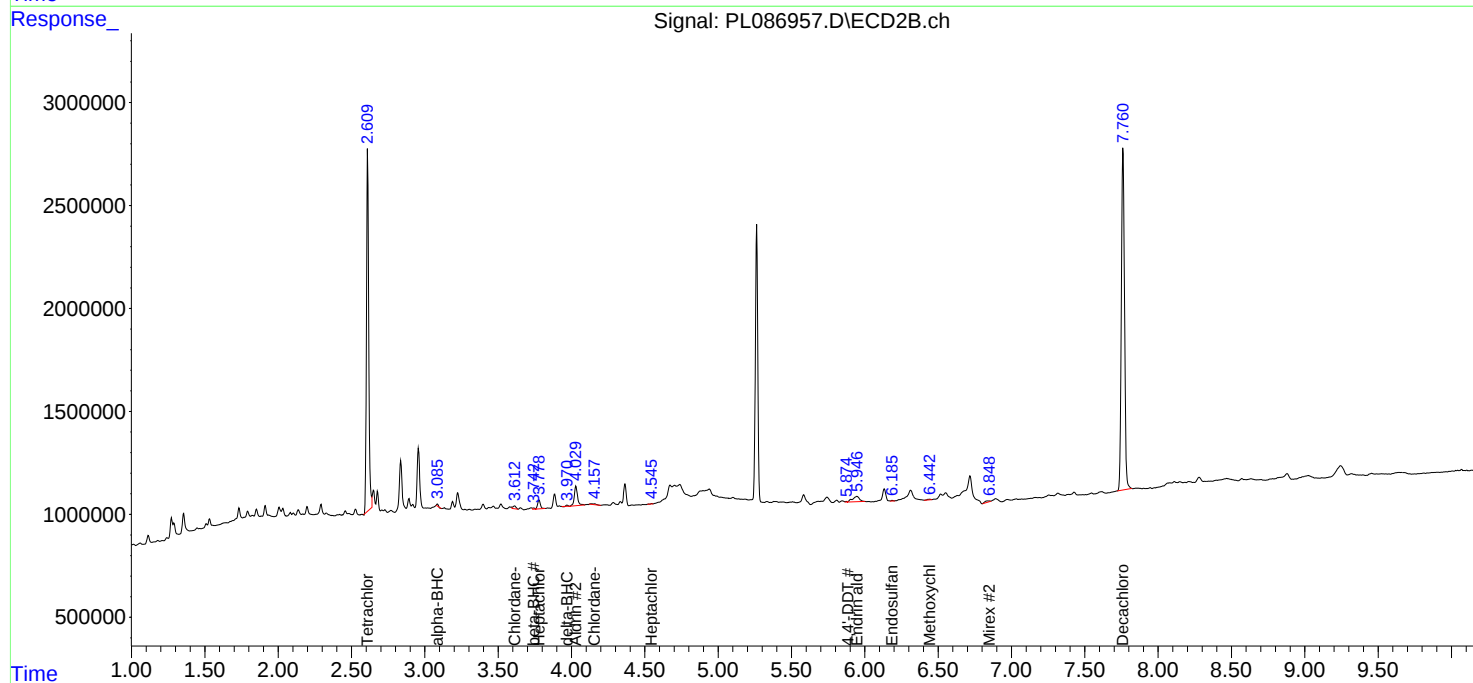
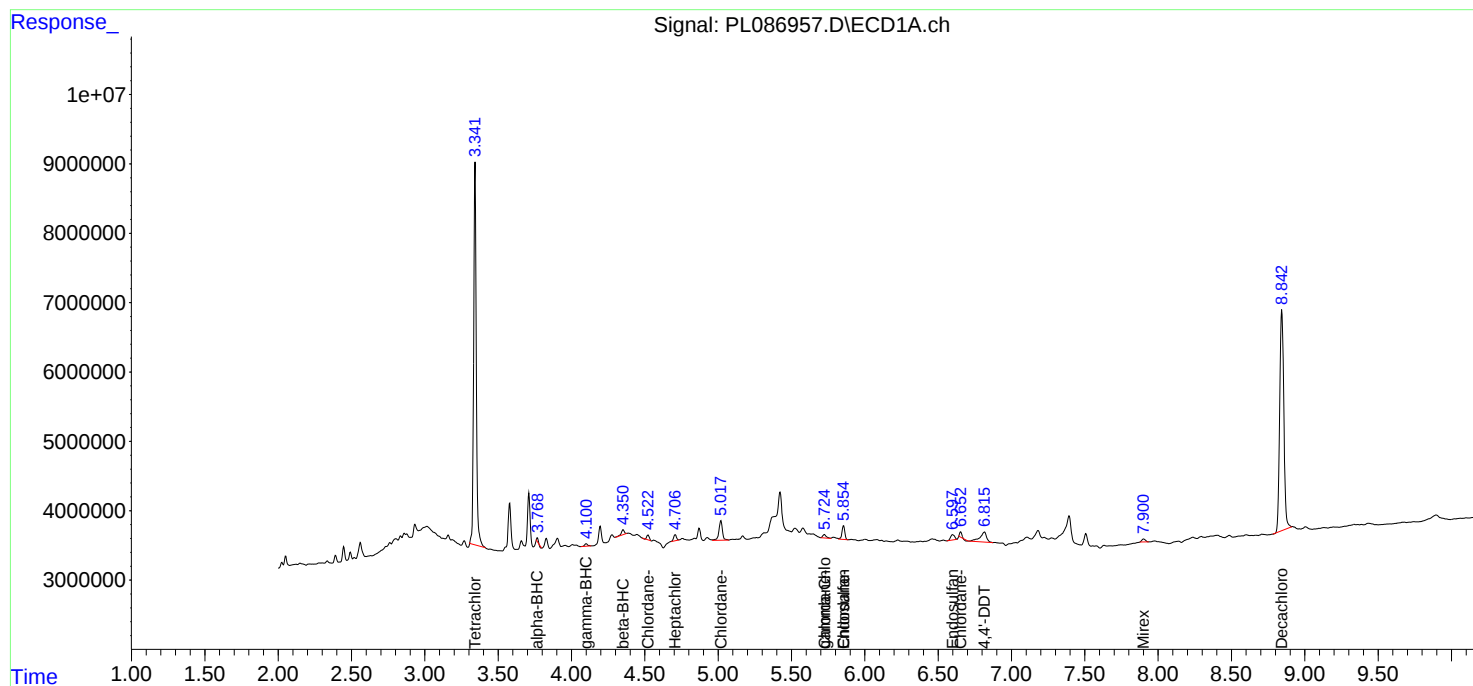
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

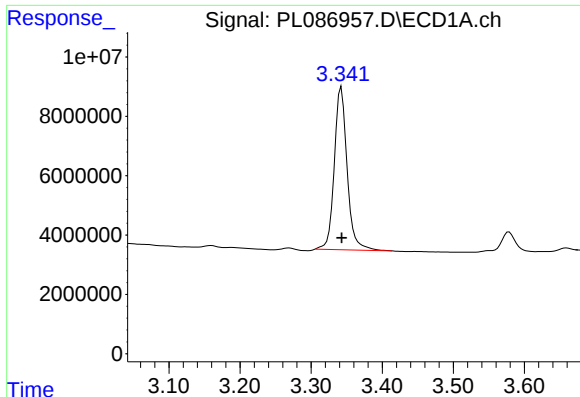
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
Data File : PL086957.D
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ECD_L
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LKWD-BACKFILL-07

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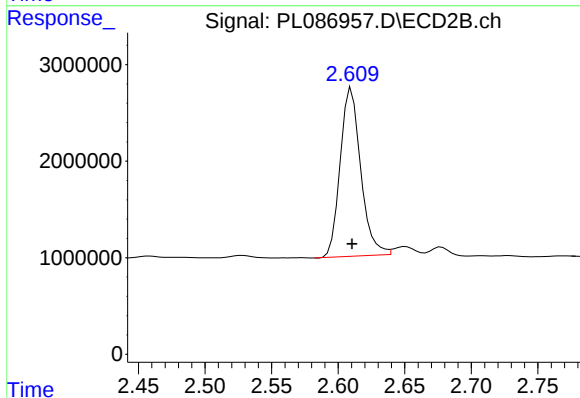




#1 Tetrachloro-m-xylene

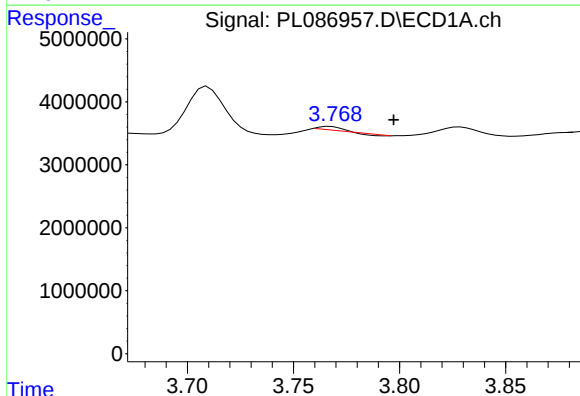
R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 68433531
Conc: 21.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-07



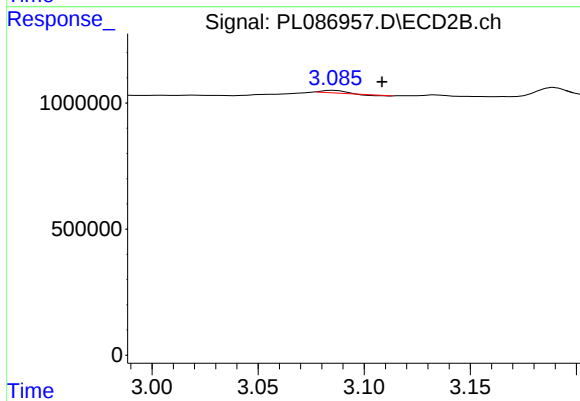
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 18680119
Conc: 20.54 ng/ml



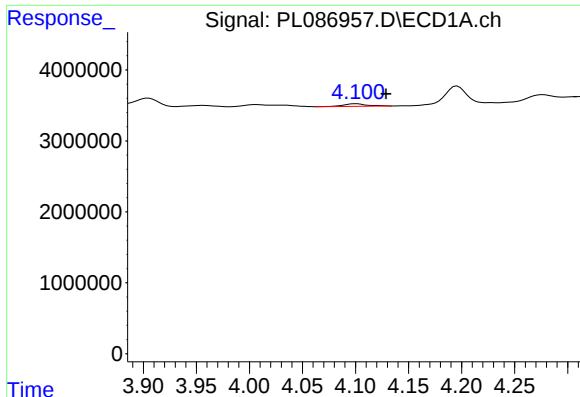
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: -0.030 min
Response: 317279
Conc: 0.07 ng/ml



#2 alpha-BHC

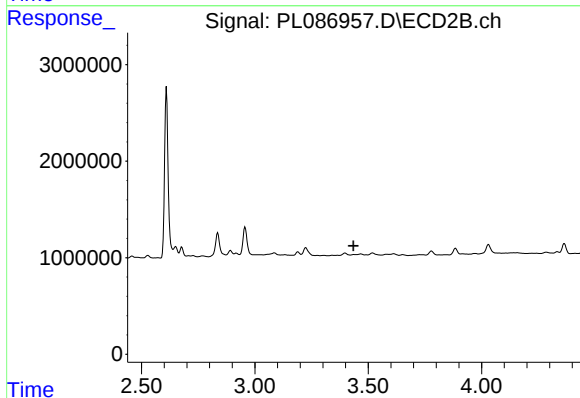
R.T.: 3.086 min
Delta R.T.: -0.023 min
Response: 66001
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

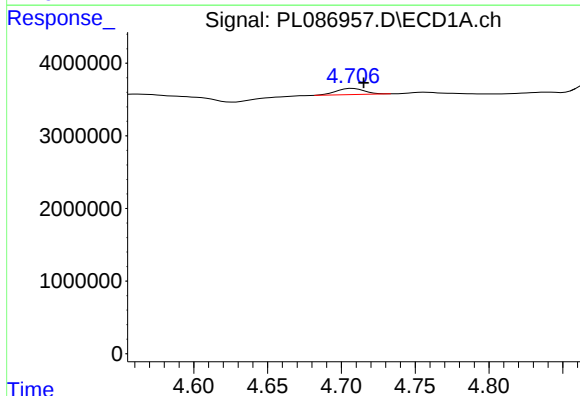
R.T.: 4.101 min
Delta R.T.: -0.028 min
Response: 526240
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-07



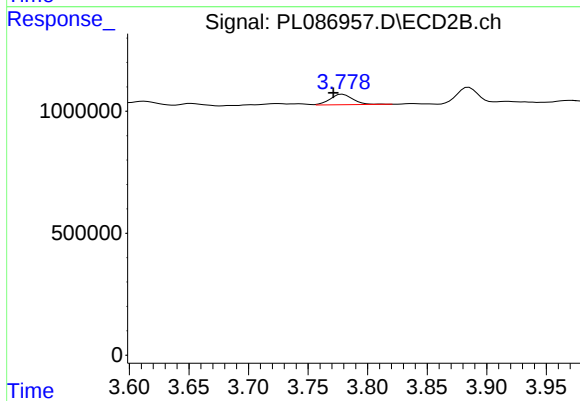
#3 gamma-BHC (Lindane)

R.T.: 3.437 min
Delta R.T.: 0.001 min
Response: -138950
Conc: N.D.



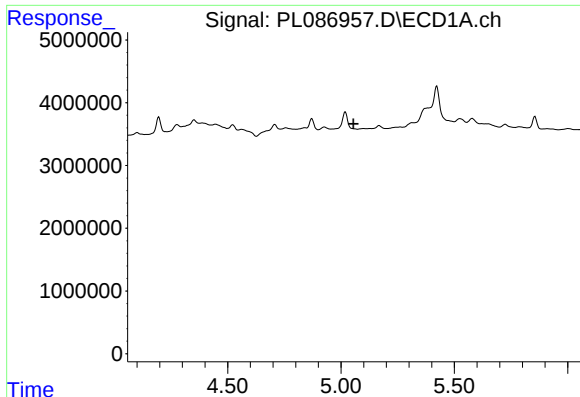
#4 Heptachlor

R.T.: 4.707 min
Delta R.T.: -0.008 min
Response: 1130134
Conc: 0.28 ng/ml



#4 Heptachlor

R.T.: 3.779 min
Delta R.T.: 0.008 min
Response: 559036
Conc: 0.48 ng/ml



#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-07

#5 Aldrin

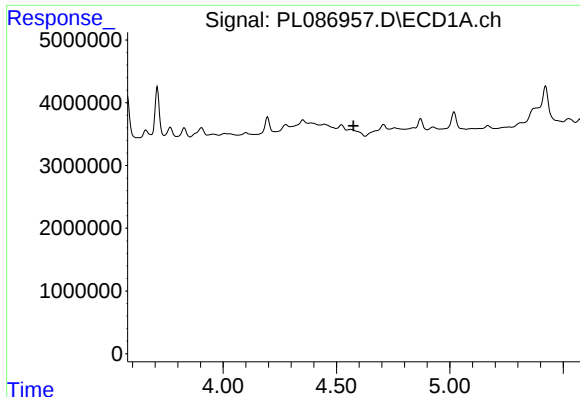
R.T.: 4.031 min
Delta R.T.: -0.017 min
Response: 1469347
Conc: 1.20 ng/ml

#6 beta-BHC

R.T.: 4.352 min
Delta R.T.: 0.019 min
Response: 934983
Conc: 0.50 ng/ml

#6 beta-BHC

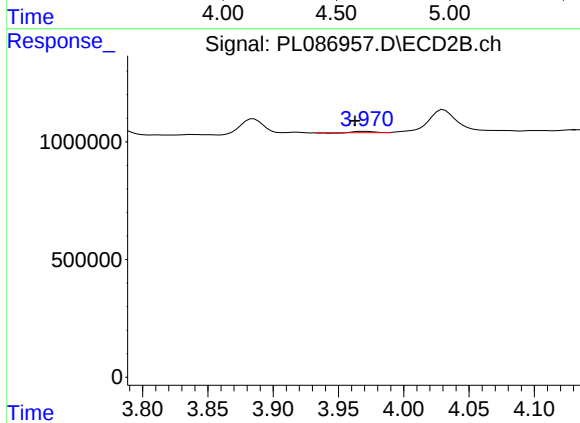
R.T.: 3.743 min
Delta R.T.: 0.005 min
Response: 52227
Conc: 0.10 ng/ml



#7 delta-BHC

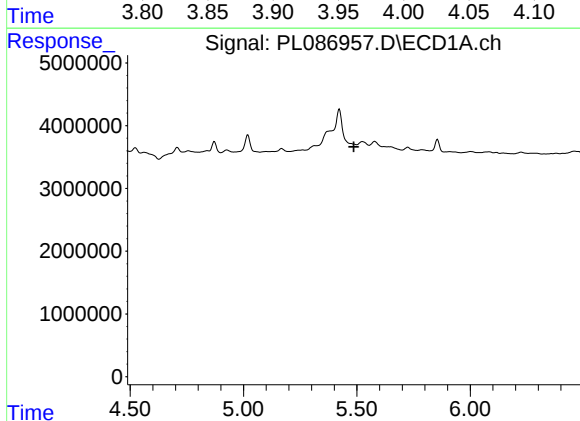
R.T.: 0.000 min
Exp R.T.: 4.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-07



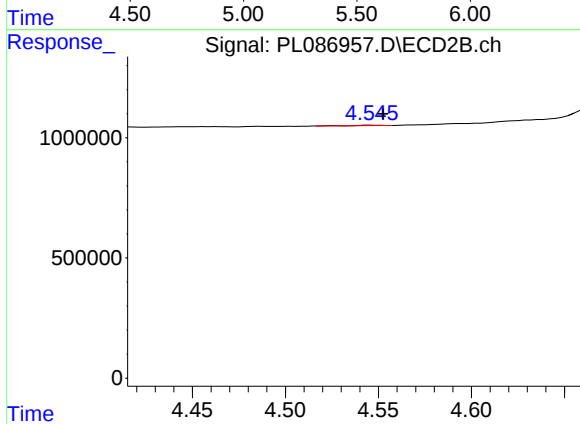
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.008 min
Response: 41035
Conc: 0.04 ng/ml



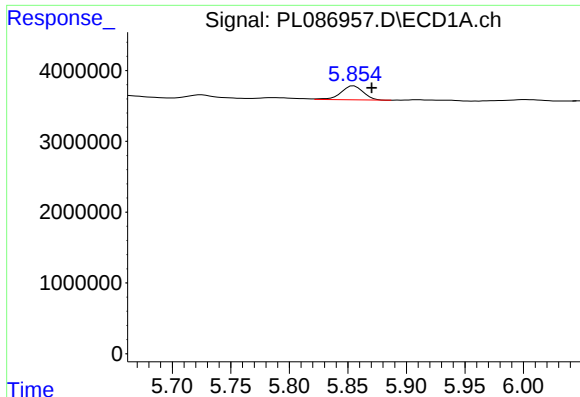
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

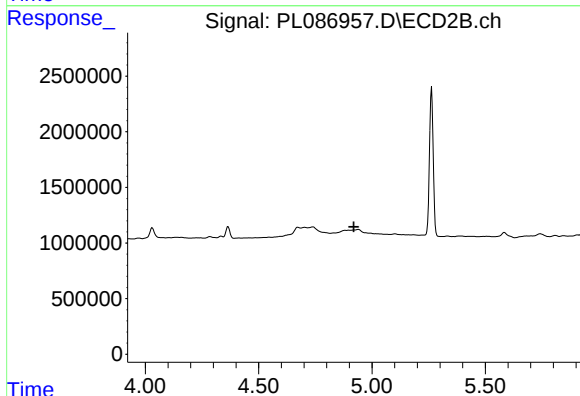
R.T.: 4.547 min
Delta R.T.: -0.005 min
Response: 17779
Conc: 0.02 ng/ml



#9 Endosulfan I

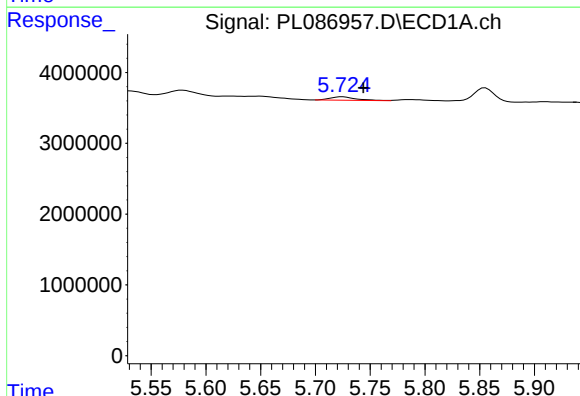
R.T.: 5.855 min
Delta R.T.: -0.015 min
Response: 2599408
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-07



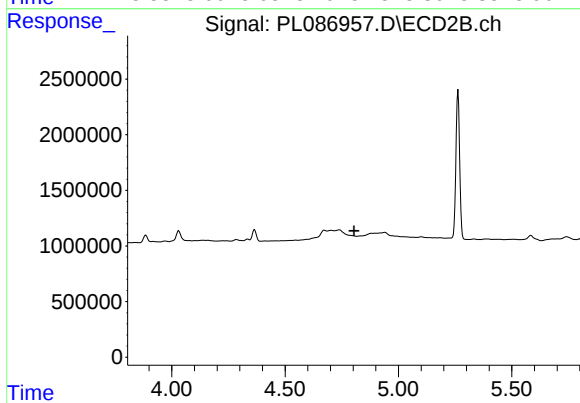
#9 Endosulfan I

R.T.: 4.940 min
Delta R.T.: 0.020 min
Response: 1374522
Conc: N.D.



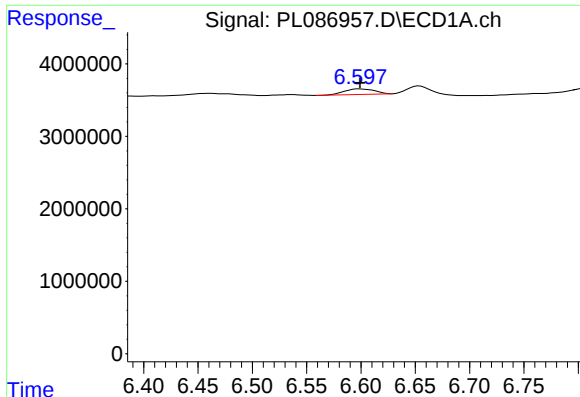
#10 gamma-Chlordane

R.T.: 5.725 min
Delta R.T.: -0.019 min
Response: 818815
Conc: 0.22 ng/ml



#10 gamma-Chlordane

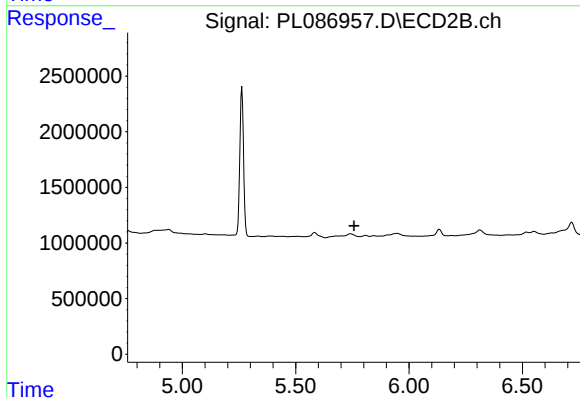
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#15 Endosulfan II

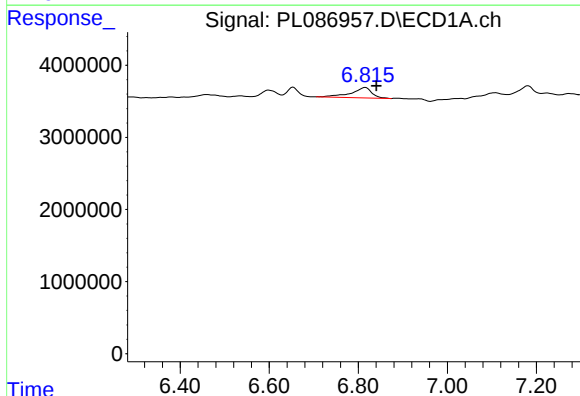
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 1458217
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-07



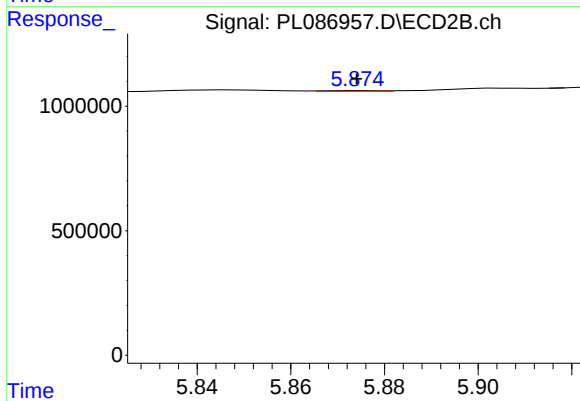
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



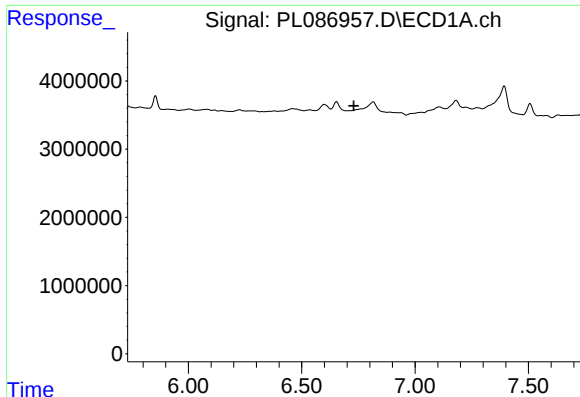
#17 4,4'-DDT

R.T.: 6.816 min
Delta R.T.: -0.025 min
Response: 4646889
Conc: 1.81 ng/ml



#17 4,4'-DDT

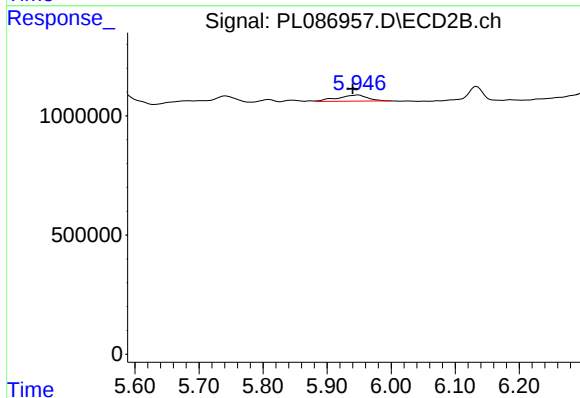
R.T.: 5.875 min
Delta R.T.: 0.001 min
Response: 22802
Conc: 0.03 ng/ml



#18 Endrin aldehyde

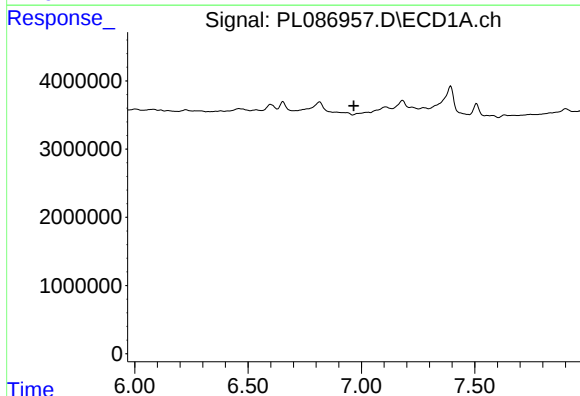
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-07



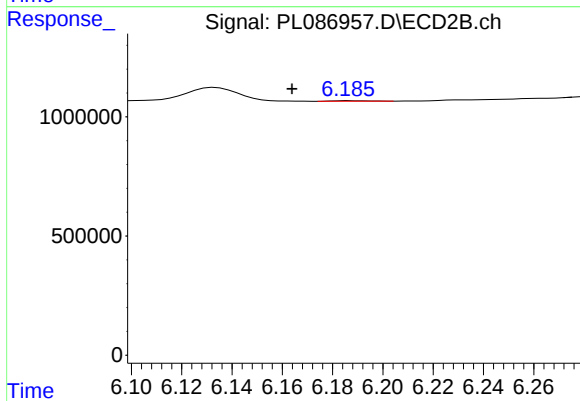
#18 Endrin aldehyde

R.T.: 5.948 min
Delta R.T.: 0.008 min
Response: 835541
Conc: 1.20 ng/ml



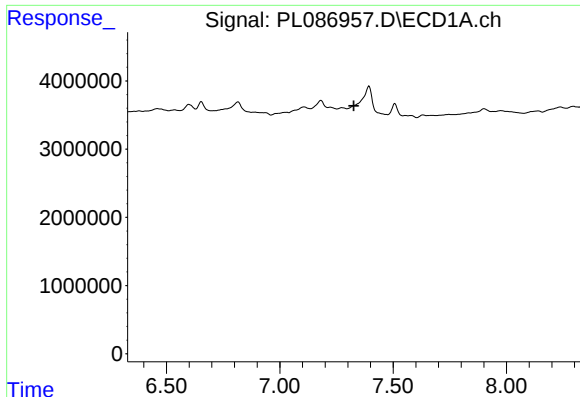
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

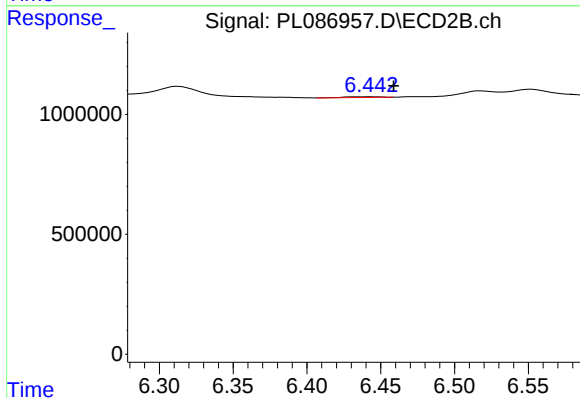
R.T.: 6.187 min
Delta R.T.: 0.023 min
Response: 24373
Conc: 0.03 ng/ml



#20 Methoxychlor

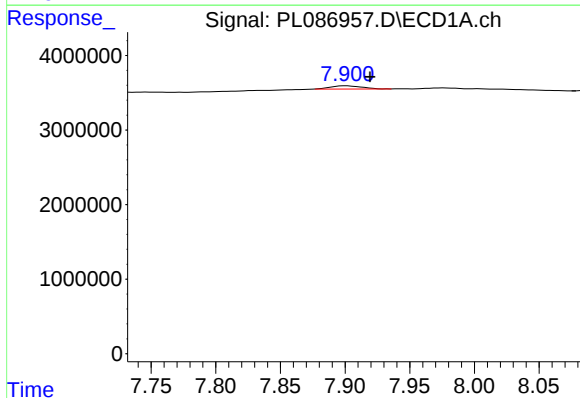
R.T.: 0.000 min
Exp R.T.: 7.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-07



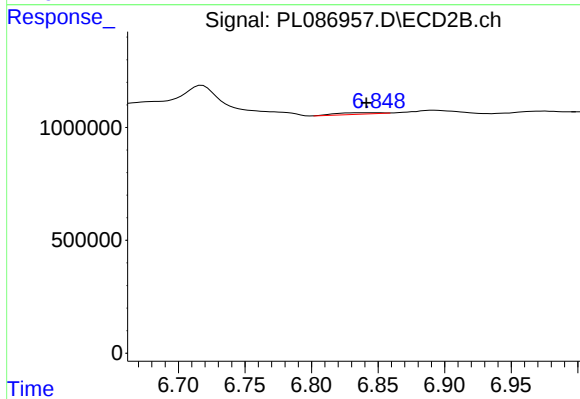
#20 Methoxychlor

R.T.: 6.443 min
Delta R.T.: -0.016 min
Response: 50800
Conc: 0.10 ng/ml



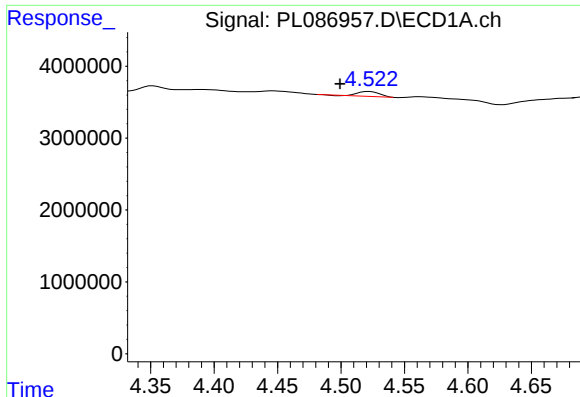
#22 Mirex

R.T.: 7.901 min
Delta R.T.: -0.018 min
Response: 715910
Conc: 0.28 ng/ml



#22 Mirex

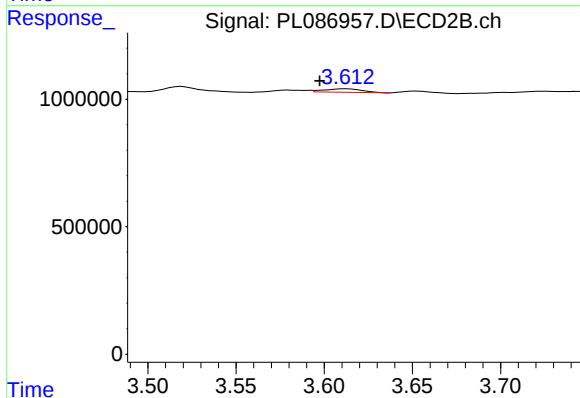
R.T.: 6.849 min
Delta R.T.: 0.007 min
Response: 148066
Conc: 0.14 ng/ml



#23 Chlordane-1

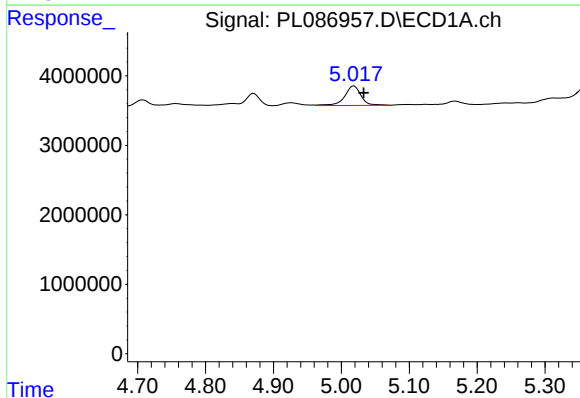
R.T.: 4.522 min
Delta R.T.: 0.023 min
Response: 766776
Conc: 5.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-07



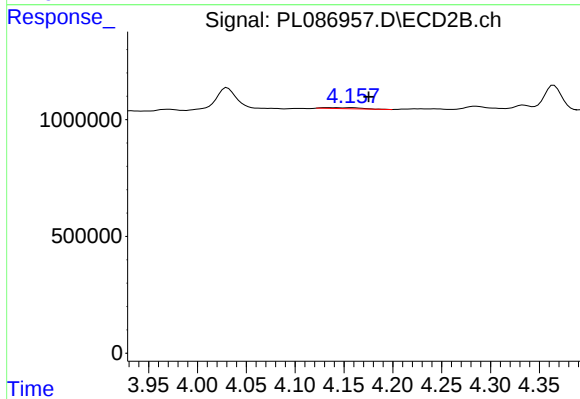
#23 Chlordane-1

R.T.: 3.613 min
Delta R.T.: 0.015 min
Response: 205179
Conc: 5.98 ng/ml



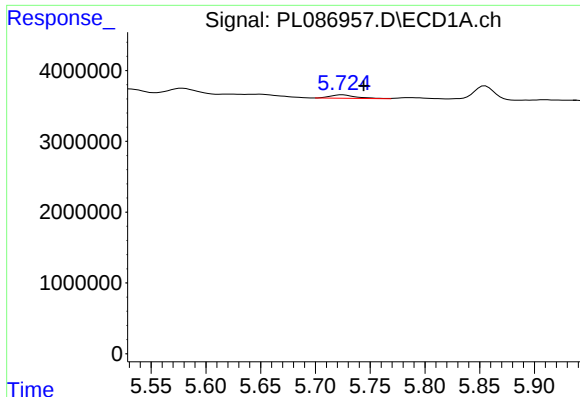
#24 Chlordane-2

R.T.: 5.019 min
Delta R.T.: -0.014 min
Response: 4668156
Conc: 33.09 ng/ml



#24 Chlordane-2

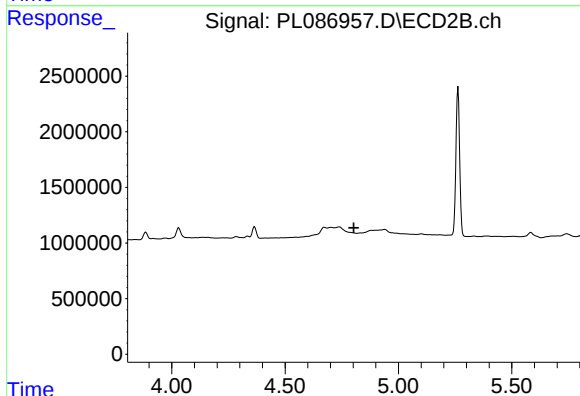
R.T.: 4.159 min
Delta R.T.: -0.017 min
Response: 96368
Conc: 2.35 ng/ml



#25 Chlordane-3

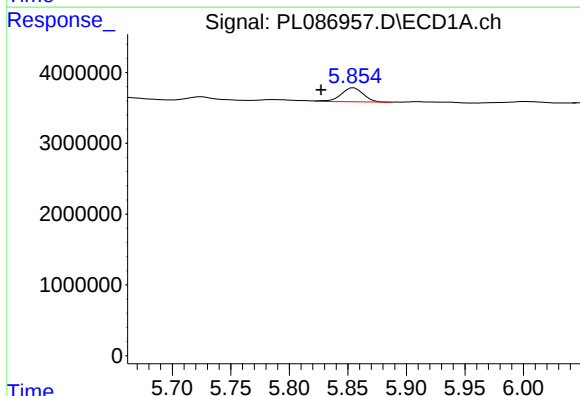
R.T.: 5.725 min
Delta R.T.: -0.019 min
Response: 818815
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-07



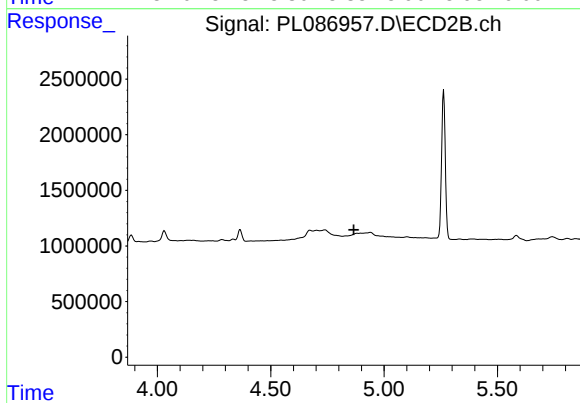
#25 Chlordane-3

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



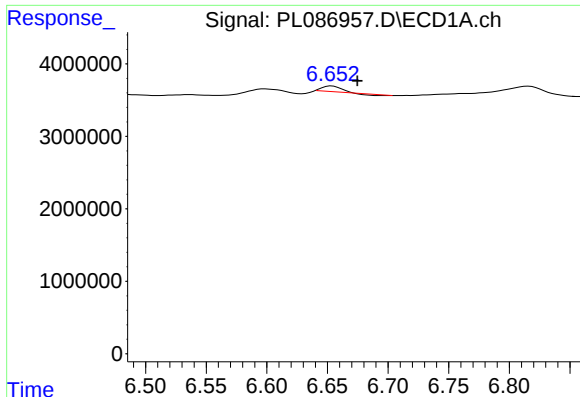
#26 Chlordane-4

R.T.: 5.855 min
Delta R.T.: 0.028 min
Response: 2599408
Conc: 3.90 ng/ml



#26 Chlordane-4

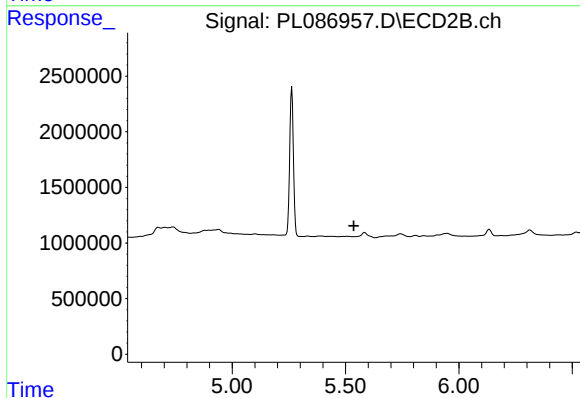
R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



#27 Chlordane-5

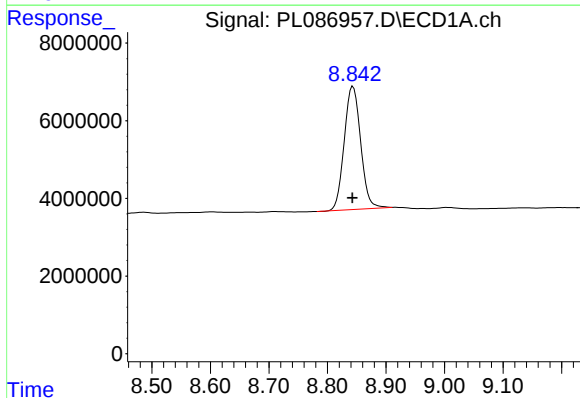
R.T.: 6.654 min
Delta R.T.: -0.021 min
Response: 566511
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-07



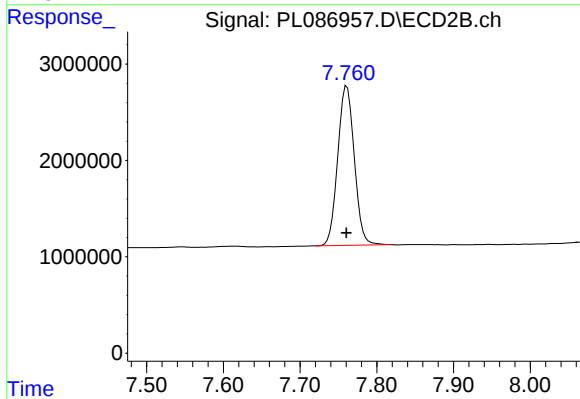
#27 Chlordane-5

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: 62045221
Conc: 23.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 24917501
Conc: 22.60 ng/ml