

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
 Data File : PL086949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 14:44
 Operator : AR\AJ
 Sample : 05599-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LKWD-BACKFILL-05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 20:29:52 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	68217039	18621665	21.337	20.475
28)	SA Decachlor...	8.844	7.761	62130499	24628809	23.273	22.338
Target Compounds							
3)	MA gamma-BHC...	4.102f	3.435	1827003	6619	0.418	0.005 #
4)	MA Heptachlor	4.709	3.779	461252	249261	0.116	0.213 #
5)	MB Aldrin	5.043	4.034	920779	3858120	0.218	3.161 #
6)	B beta-BHC	4.316f	3.742	4444887	134872	2.376	0.255 #
7)	B delta-BHC	4.563	3.970	1350246	22630	0.318	0.019 #
8)	B Heptachlo...	0.000	4.555	0	253684	N.D.	0.223 #
10)	B gamma-Chl...	5.724f	4.832f	782537	67085	0.208	0.059 #
11)	B alpha-Chl...	0.000	4.880	0	665115	N.D.	0.500 #
13)	MA Dieldrin	0.000	5.192	0	42032	N.D.	0.039 #
14)	MA Endrin	0.000	5.442f	0	78440	N.D.	0.093 #
15)	B Endosulfa...	6.603	5.742f	1486396	576565	0.521	0.621
17)	MA 4,4'-DDT	6.816f	5.845f	4738423	91606	1.846	0.114 #
18)	B Endrin al...	0.000	5.947	0	791118	N.D.	1.132 #
19)	B Endosulfa...	6.980	6.182f	215131	28118	0.075	0.030 #
20)	A Methoxychlor	0.000	6.471	0	28566	N.D.	0.055 #
22)	Mirex	7.905	6.836	1215795	51080	0.475	0.049 #
23)	Chlordane-1	4.522f	3.579f	836587	206965	6.446	6.034
24)	Chlordane-2	5.043	4.190	920779	23022	6.527	0.561 #
25)	Chlordane-3	5.724f	4.832f	782537	67085	1.479	0.613 #
26)	Chlordane-4	5.856f	4.880	3551156	665115	5.326	4.894
27)	Chlordane-5	6.653f	0.000	857882	0	8.614	N.D. #

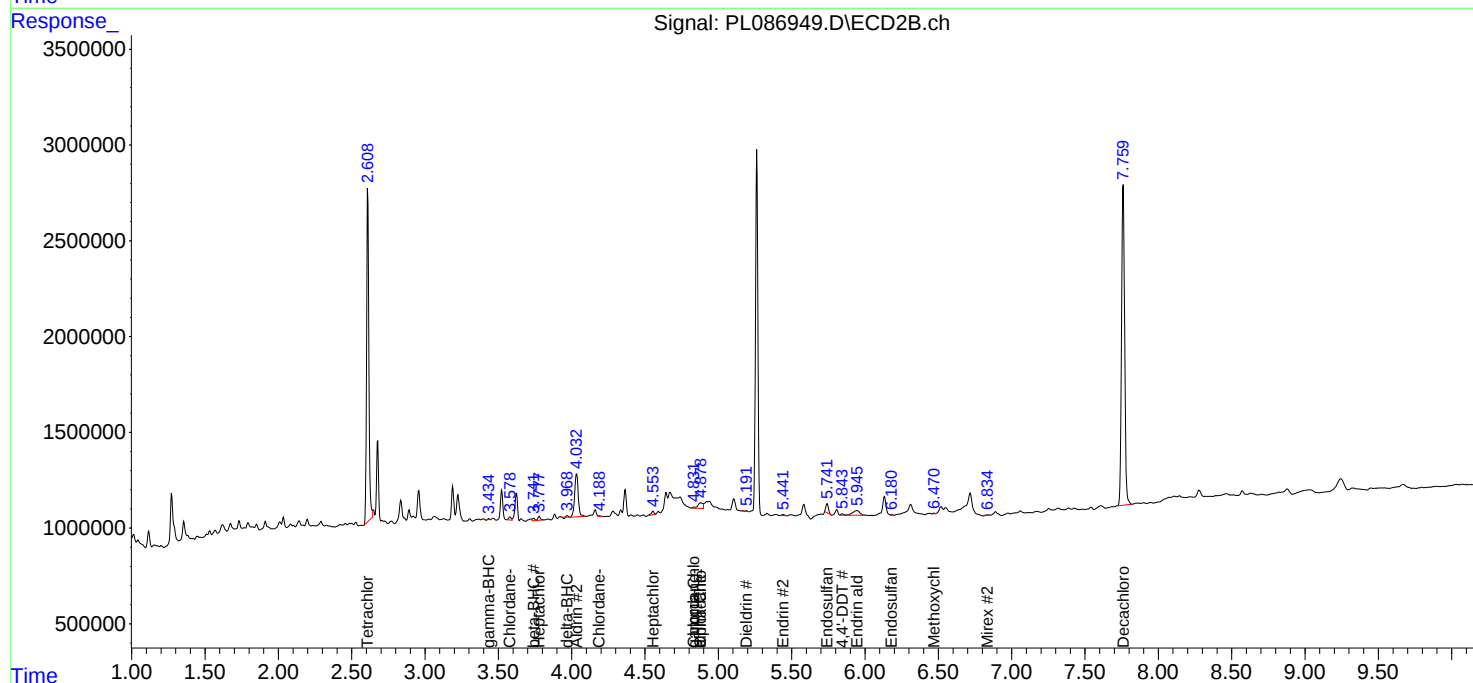
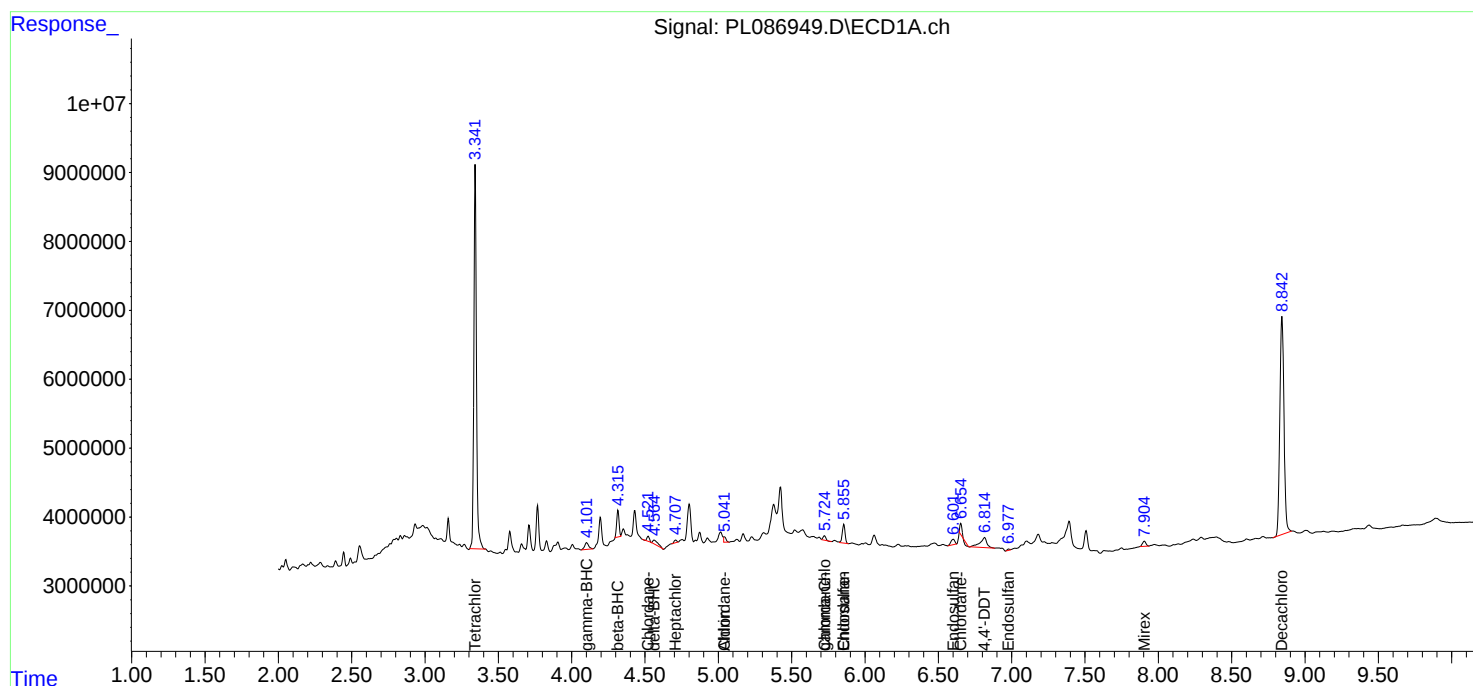
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

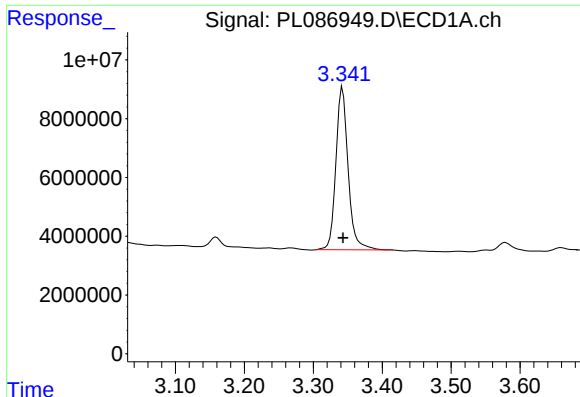
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
Data File : PL086949.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2023 14:44
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Sample : 05599-09
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ALS Vial : 16 Sample Multiplier: 1

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ECD_L
ClientSampleId :
LKWD-BACKFILL-05

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 20:29:52 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

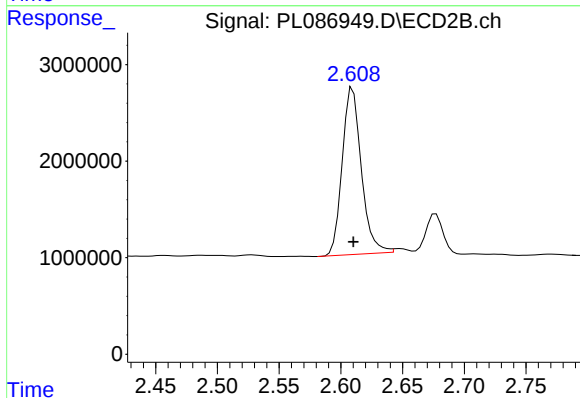




#1 Tetrachloro-m-xylene

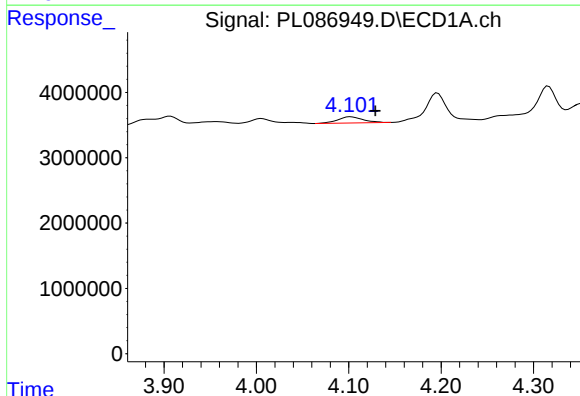
R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 68217039
Conc: 21.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-05



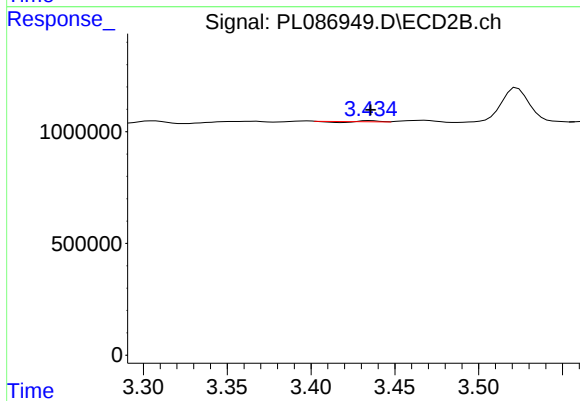
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 18621665
Conc: 20.47 ng/ml



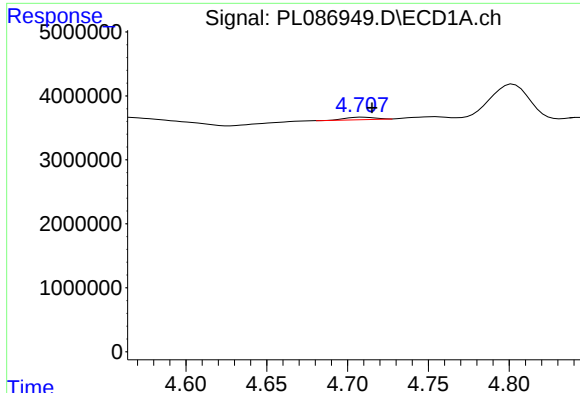
#3 gamma-BHC (Lindane)

R.T.: 4.102 min
Delta R.T.: -0.027 min
Response: 1827003
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

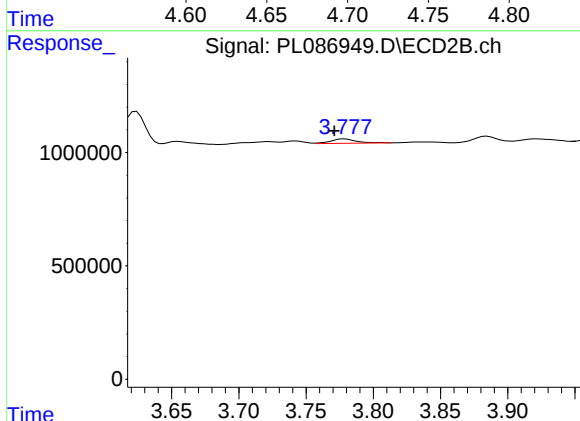
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 6619
Conc: 0.01 ng/ml



#4 Heptachlor

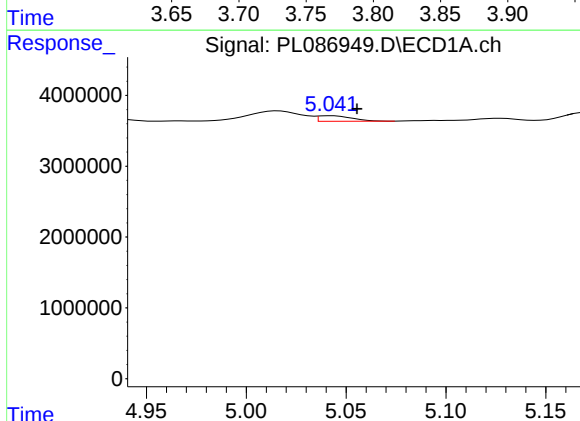
R.T.: 4.709 min
Delta R.T.: -0.006 min
Response: 461252
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-05



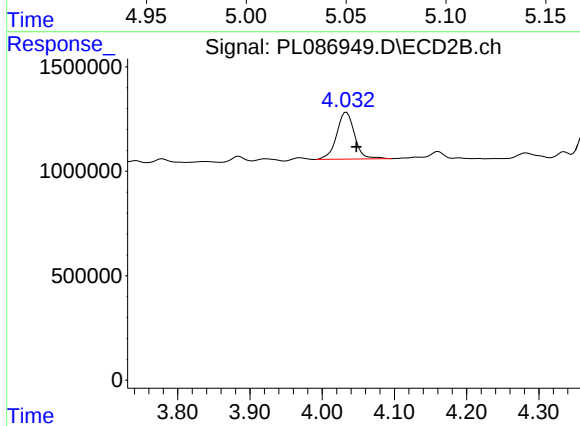
#4 Heptachlor

R.T.: 3.779 min
Delta R.T.: 0.008 min
Response: 249261
Conc: 0.21 ng/ml



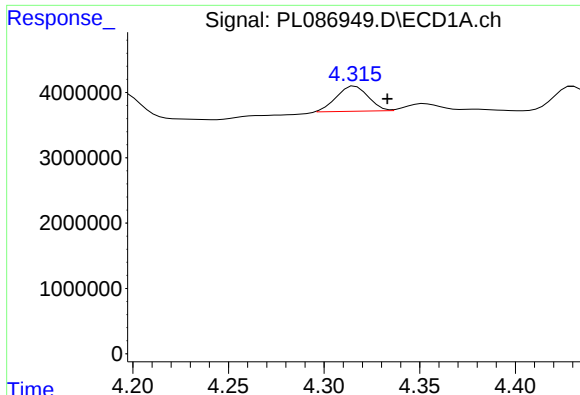
#5 Aldrin

R.T.: 5.043 min
Delta R.T.: -0.013 min
Response: 920779
Conc: 0.22 ng/ml



#5 Aldrin

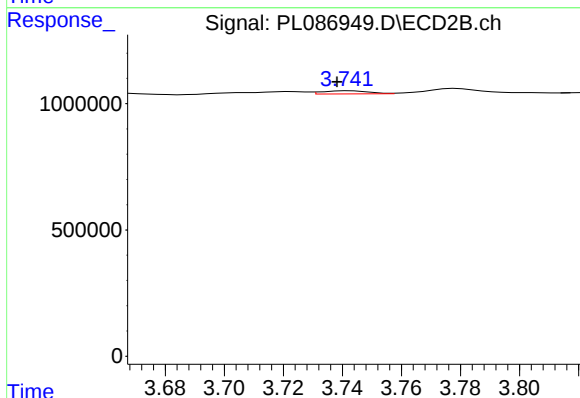
R.T.: 4.034 min
Delta R.T.: -0.014 min
Response: 3858120
Conc: 3.16 ng/ml



#6 beta-BHC

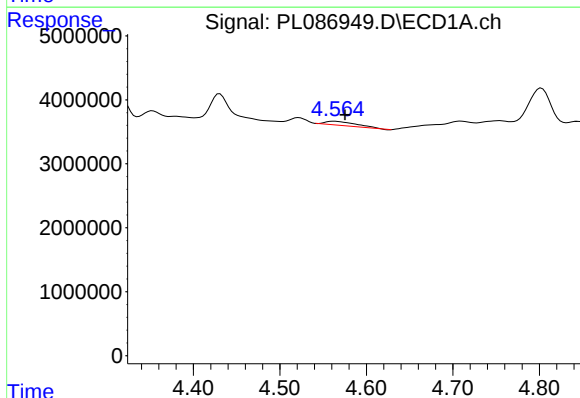
R.T.: 4.316 min
Delta R.T.: -0.017 min
Response: 4444887
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-05



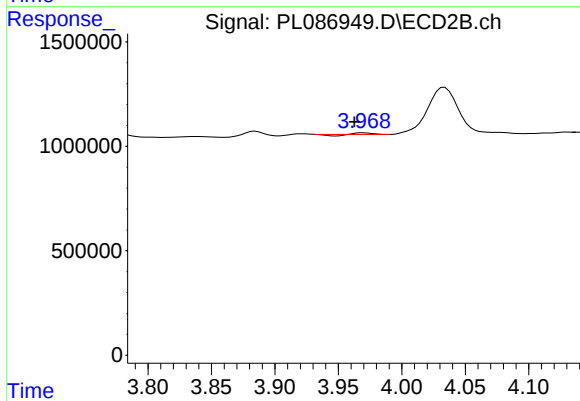
#6 beta-BHC

R.T.: 3.742 min
Delta R.T.: 0.004 min
Response: 134872
Conc: 0.25 ng/ml



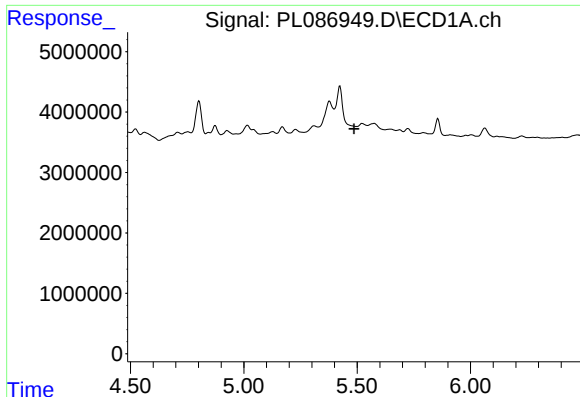
#7 delta-BHC

R.T.: 4.563 min
Delta R.T.: -0.013 min
Response: 1350246
Conc: 0.32 ng/ml



#7 delta-BHC

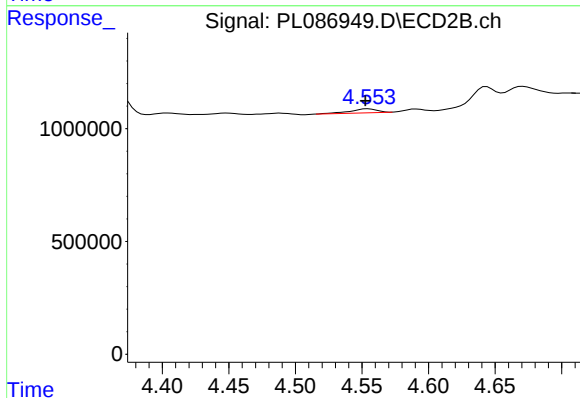
R.T.: 3.970 min
Delta R.T.: 0.007 min
Response: 22630
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

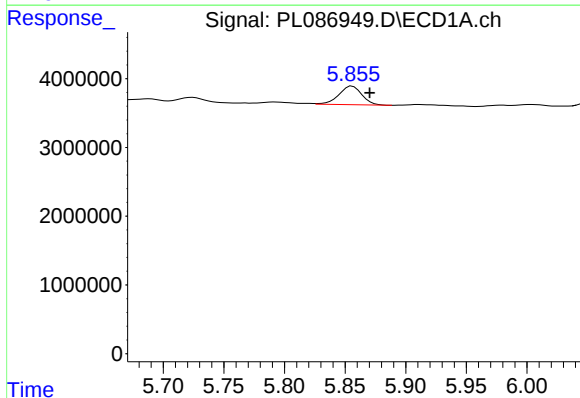
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-05



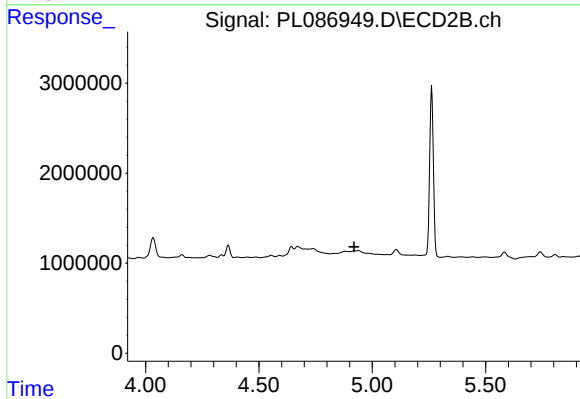
#8 Heptachlor epoxide

R.T.: 4.555 min
Delta R.T.: 0.002 min
Response: 253684
Conc: 0.22 ng/ml



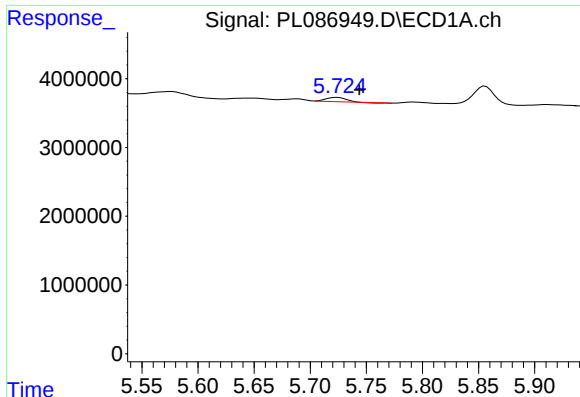
#9 Endosulfan I

R.T.: 5.856 min
Delta R.T.: -0.014 min
Response: 3551156
Conc: 0.99 ng/ml



#9 Endosulfan I

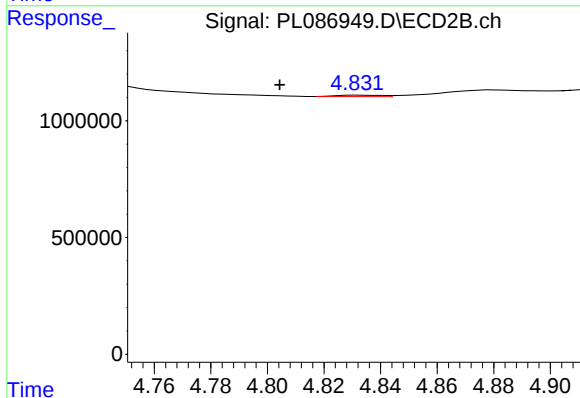
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 551230
Conc: N.D.



#10 gamma-Chlordane

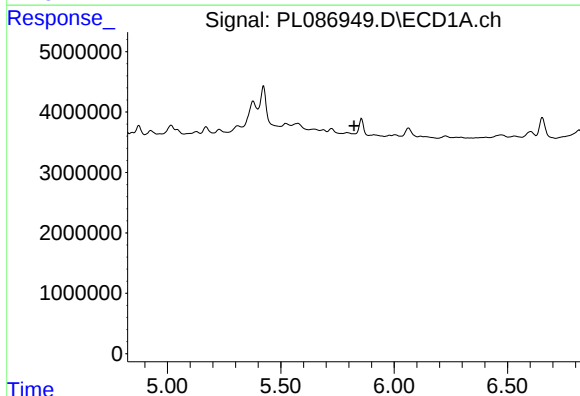
R.T.: 5.724 min
Delta R.T.: -0.020 min
Response: 782537
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-05



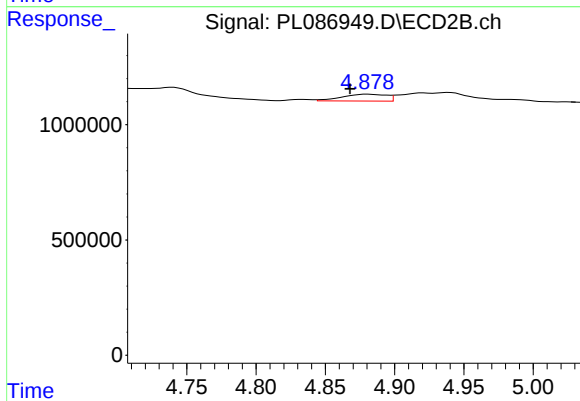
#10 gamma-Chlordane

R.T.: 4.832 min
Delta R.T.: 0.028 min
Response: 67085
Conc: 0.06 ng/ml



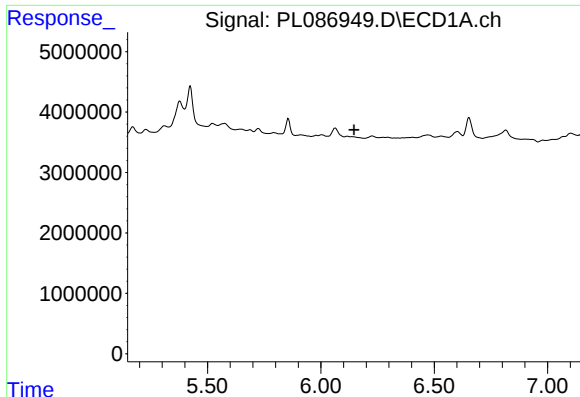
#11 alpha-Chlordane

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



#11 alpha-Chlordane

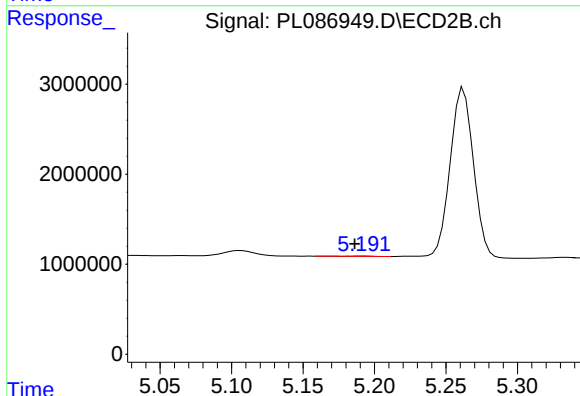
R.T.: 4.880 min
Delta R.T.: 0.012 min
Response: 665115
Conc: 0.50 ng/ml



#13 Dieldrin

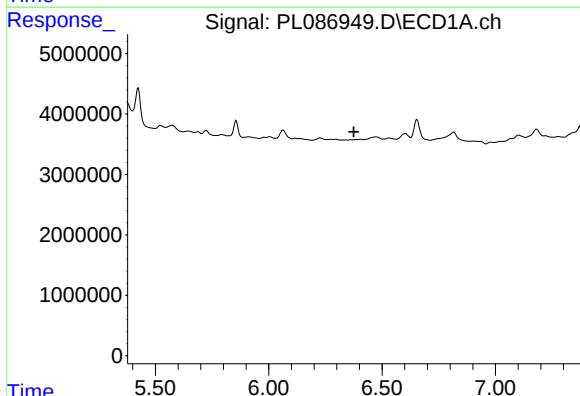
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-05



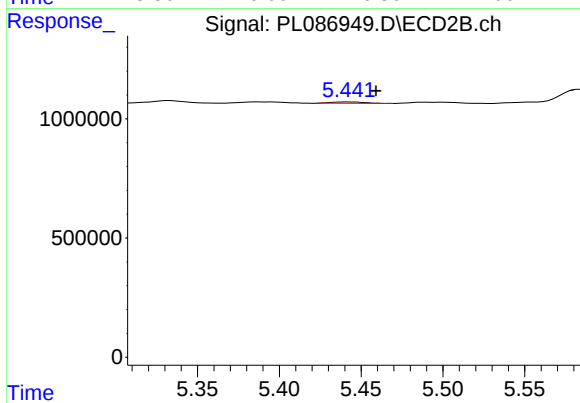
#13 Dieldrin

R.T.: 5.192 min
Delta R.T.: 0.006 min
Response: 42032
Conc: 0.04 ng/ml



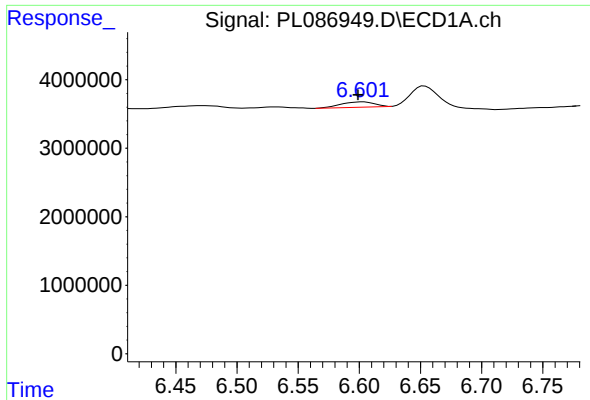
#14 Endrin

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



#14 Endrin

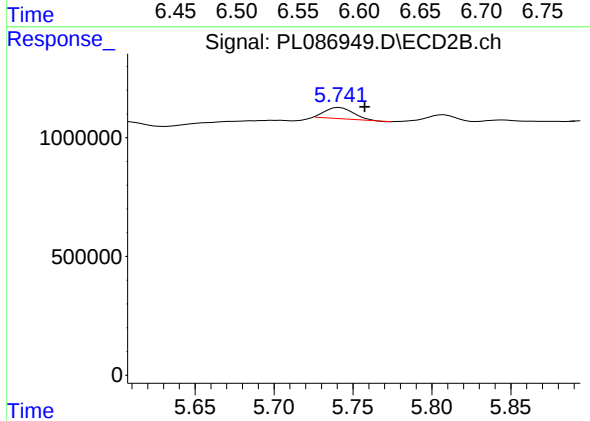
R.T.: 5.442 min
Delta R.T.: -0.017 min
Response: 78440
Conc: 0.09 ng/ml



#15 Endosulfan II

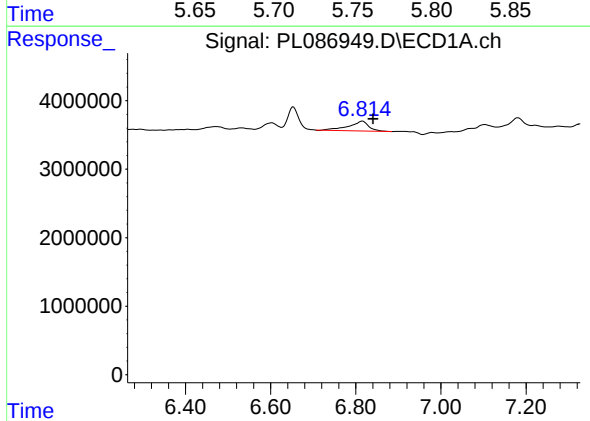
R.T.: 6.603 min
Delta R.T.: 0.004 min
Response: 1486396
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-05



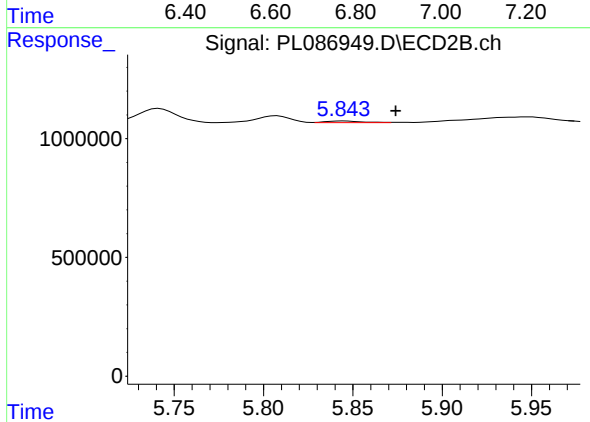
#15 Endosulfan II

R.T.: 5.742 min
Delta R.T.: -0.016 min
Response: 576565
Conc: 0.62 ng/ml



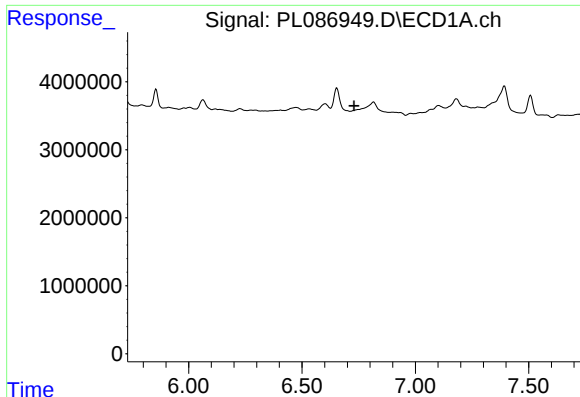
#17 4,4'-DDT

R.T.: 6.816 min
Delta R.T.: -0.025 min
Response: 4738423
Conc: 1.85 ng/ml



#17 4,4'-DDT

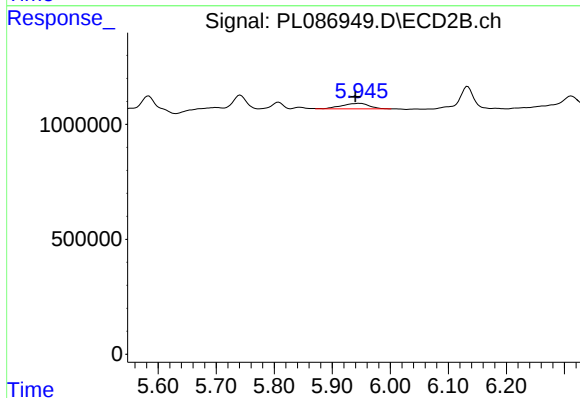
R.T.: 5.845 min
Delta R.T.: -0.029 min
Response: 91606
Conc: 0.11 ng/ml



#18 Endrin aldehyde

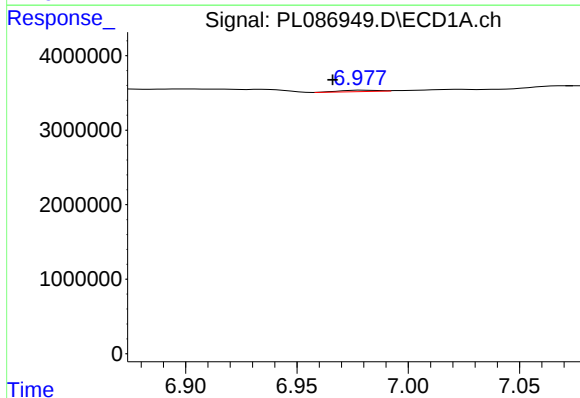
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-05



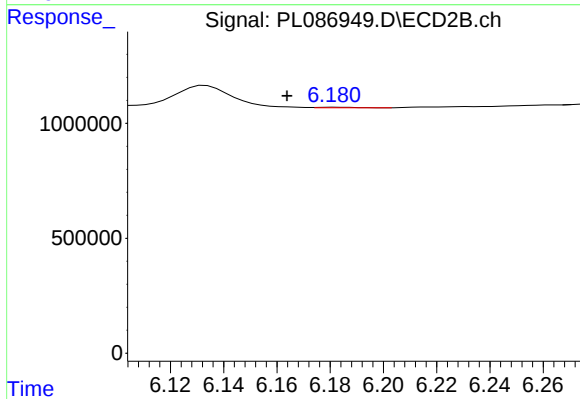
#18 Endrin aldehyde

R.T.: 5.947 min
Delta R.T.: 0.007 min
Response: 791118
Conc: 1.13 ng/ml



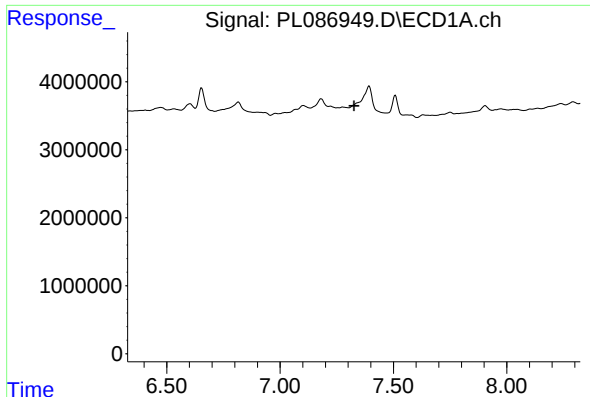
#19 Endosulfan Sulfate

R.T.: 6.980 min
Delta R.T.: 0.014 min
Response: 215131
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

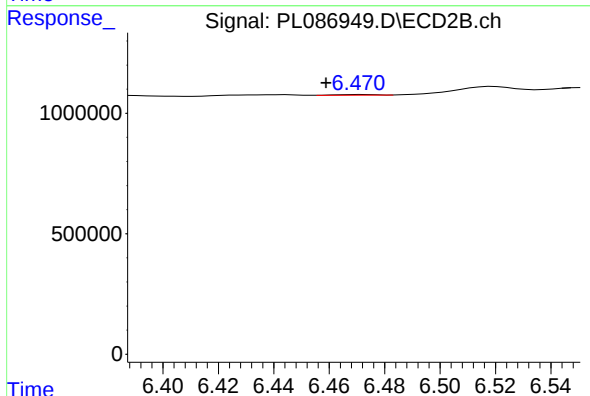
R.T.: 6.182 min
Delta R.T.: 0.018 min
Response: 28118
Conc: 0.03 ng/ml



#20 Methoxychlor

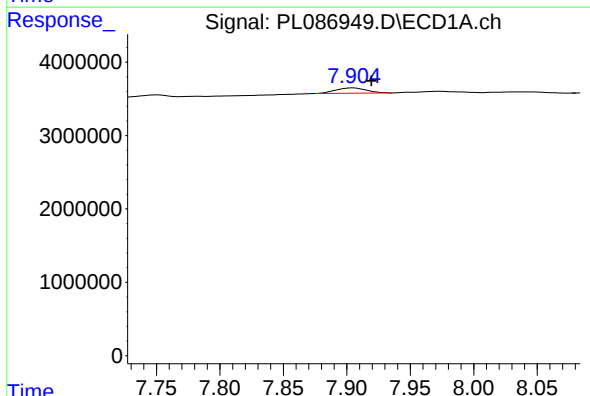
R.T.: 0.000 min
Exp R.T.: 7.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-05



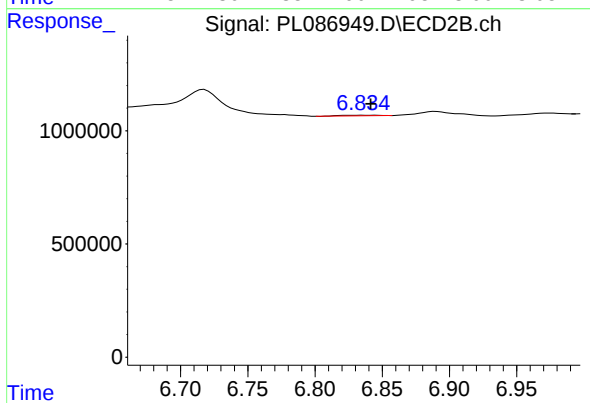
#20 Methoxychlor

R.T.: 6.471 min
Delta R.T.: 0.012 min
Response: 28566
Conc: 0.06 ng/ml



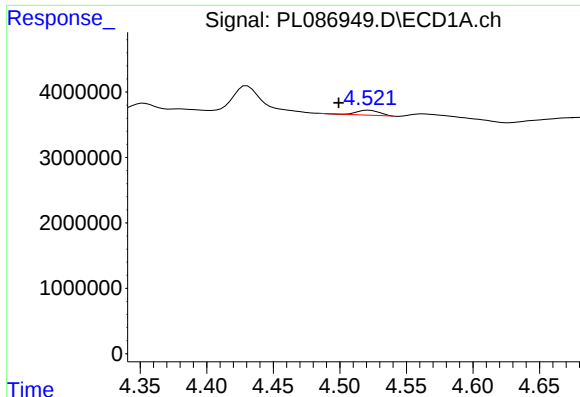
#22 Mirex

R.T.: 7.905 min
Delta R.T.: -0.014 min
Response: 1215795
Conc: 0.48 ng/ml



#22 Mirex

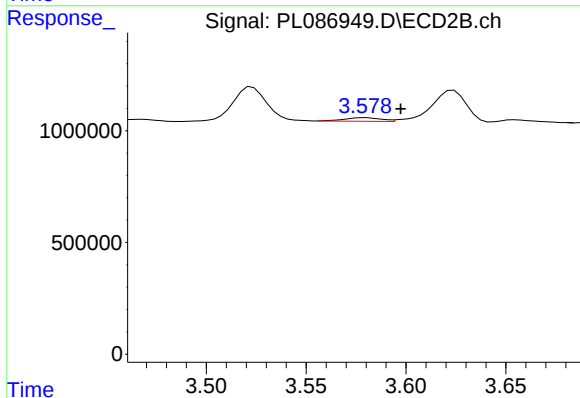
R.T.: 6.836 min
Delta R.T.: -0.006 min
Response: 51080
Conc: 0.05 ng/ml



#23 Chlordane-1

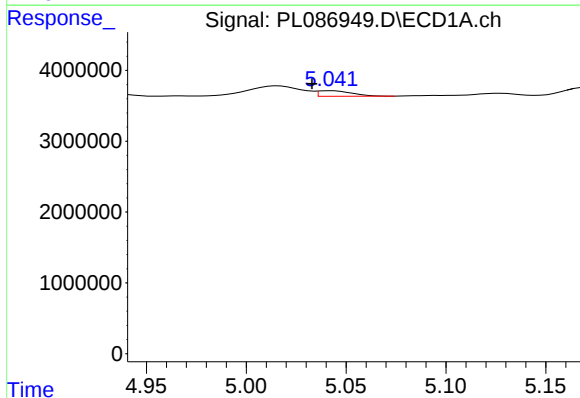
R.T.: 4.522 min
Delta R.T.: 0.023 min
Response: 836587
Conc: 6.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-05



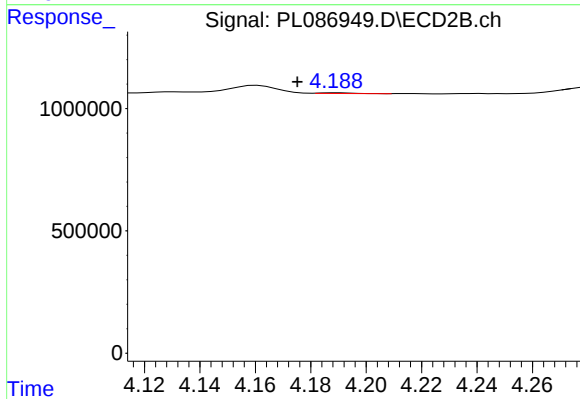
#23 Chlordane-1

R.T.: 3.579 min
Delta R.T.: -0.018 min
Response: 206965
Conc: 6.03 ng/ml



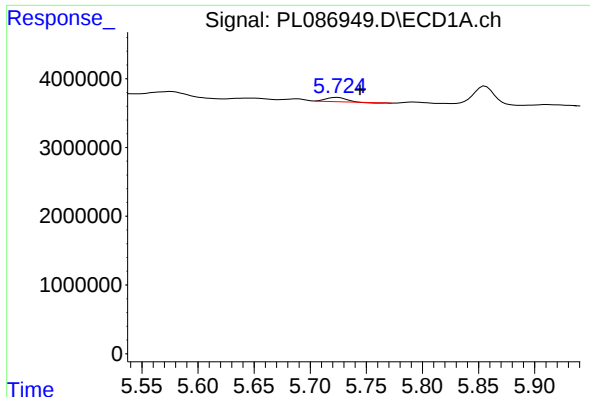
#24 Chlordane-2

R.T.: 5.043 min
Delta R.T.: 0.010 min
Response: 920779
Conc: 6.53 ng/ml



#24 Chlordane-2

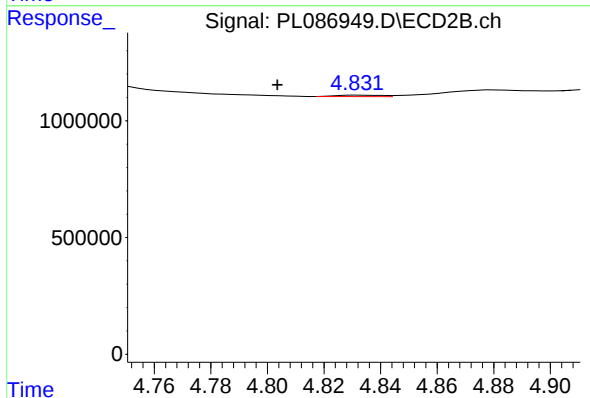
R.T.: 4.190 min
Delta R.T.: 0.014 min
Response: 23022
Conc: 0.56 ng/ml



#25 Chlordane-3

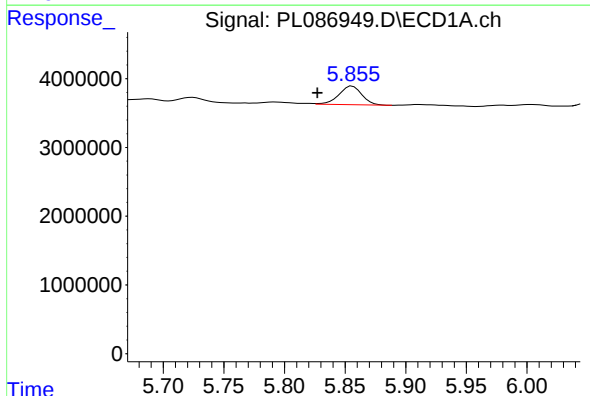
R.T.: 5.724 min
Delta R.T.: -0.020 min
Response: 782537
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-05



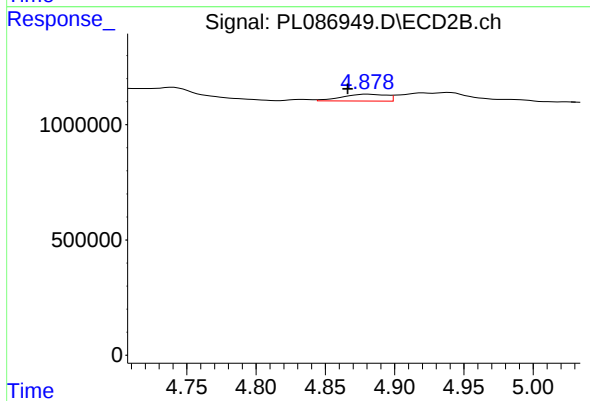
#25 Chlordane-3

R.T.: 4.832 min
Delta R.T.: 0.029 min
Response: 67085
Conc: 0.61 ng/ml



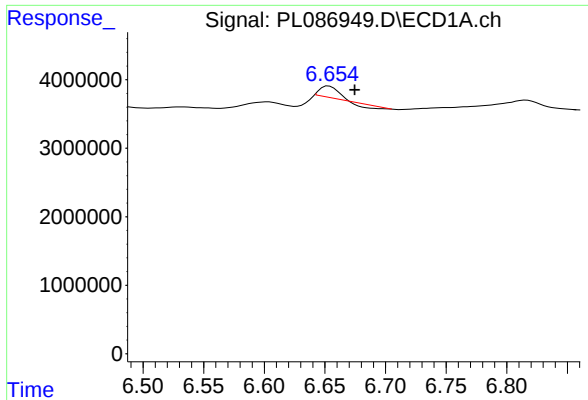
#26 Chlordane-4

R.T.: 5.856 min
Delta R.T.: 0.029 min
Response: 3551156
Conc: 5.33 ng/ml



#26 Chlordane-4

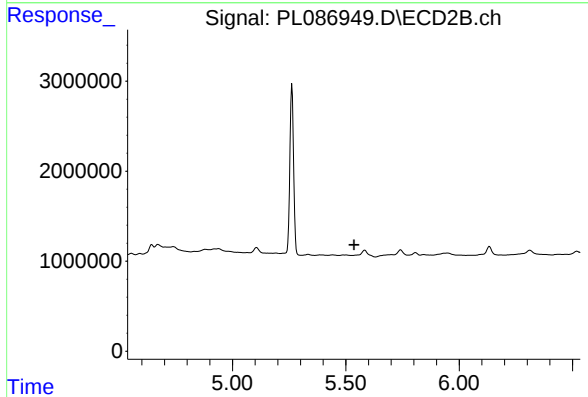
R.T.: 4.880 min
Delta R.T.: 0.014 min
Response: 665115
Conc: 4.89 ng/ml



#27 Chlordane-5

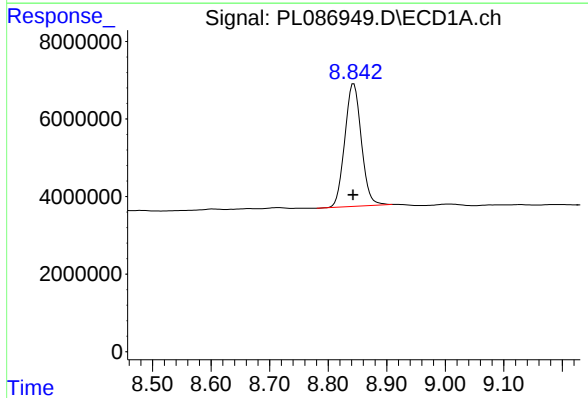
R.T.: 6.653 min
Delta R.T.: -0.021 min
Response: 857882
Conc: 8.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-05



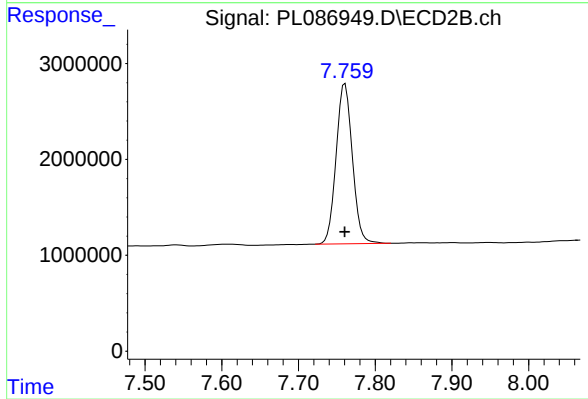
#27 Chlordane-5

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: 62130499
Conc: 23.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 24628809
Conc: 22.34 ng/ml