

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
 Data File : PL086958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 17:04
 Operator : AR\AJ
 Sample : 05599-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LKWD-BACKFILL-08

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 20:34:32 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	63631984	17934630	19.903	19.720
28)	SA Decachlor...	8.844	7.760	60511428	23961308	22.667	21.732
Target Compounds							
2)	A alpha-BHC	0.000	3.088f	0	50122	N.D.	0.039 #
4)	MA Heptachlor	4.707	3.779	450428	242391	0.113	0.208 #
5)	MB Aldrin	0.000	4.030f	0	890294	N.D.	0.729 #
6)	B beta-BHC	4.351f	3.724	719774	125006	0.385	0.236 #
8)	B Heptachlo...	0.000	4.534f	0	18326	N.D.	0.016 #
10)	B gamma-Chl...	0.000	4.833f	0	169871	N.D.	0.148 #
11)	B alpha-Chl...	0.000	4.875	0	643150	N.D.	0.484 #
15)	B Endosulfa...	6.603	5.746	1369474	132625	0.480	0.143 #
17)	MA 4,4'-DDT	6.815f	5.878	4150766	24169	1.617	0.030 #
18)	B Endrin al...	0.000	5.945	0	720994	N.D.	1.032 #
19)	B Endosulfa...	0.000	6.183f	0	9102	N.D.	0.010 #
20)	A Methoxychlor	0.000	6.444f	0	56262	N.D.	0.109 #
22)	Mirex	0.000	6.834	0	82317	N.D.	0.079 #
23)	Chlordane-1	4.522f	3.592	576059	150286	4.439	4.382
24)	Chlordane-2	5.019	0.000	2692333	0	19.085	N.D. #
25)	Chlordane-3	0.000	4.833f	0	169871	N.D.	1.551 #
26)	Chlordane-4	5.855f	4.875	1954321	643150	2.931	4.732 #
27)	Chlordane-5	6.654f	0.000	385460	0	3.870	N.D. #

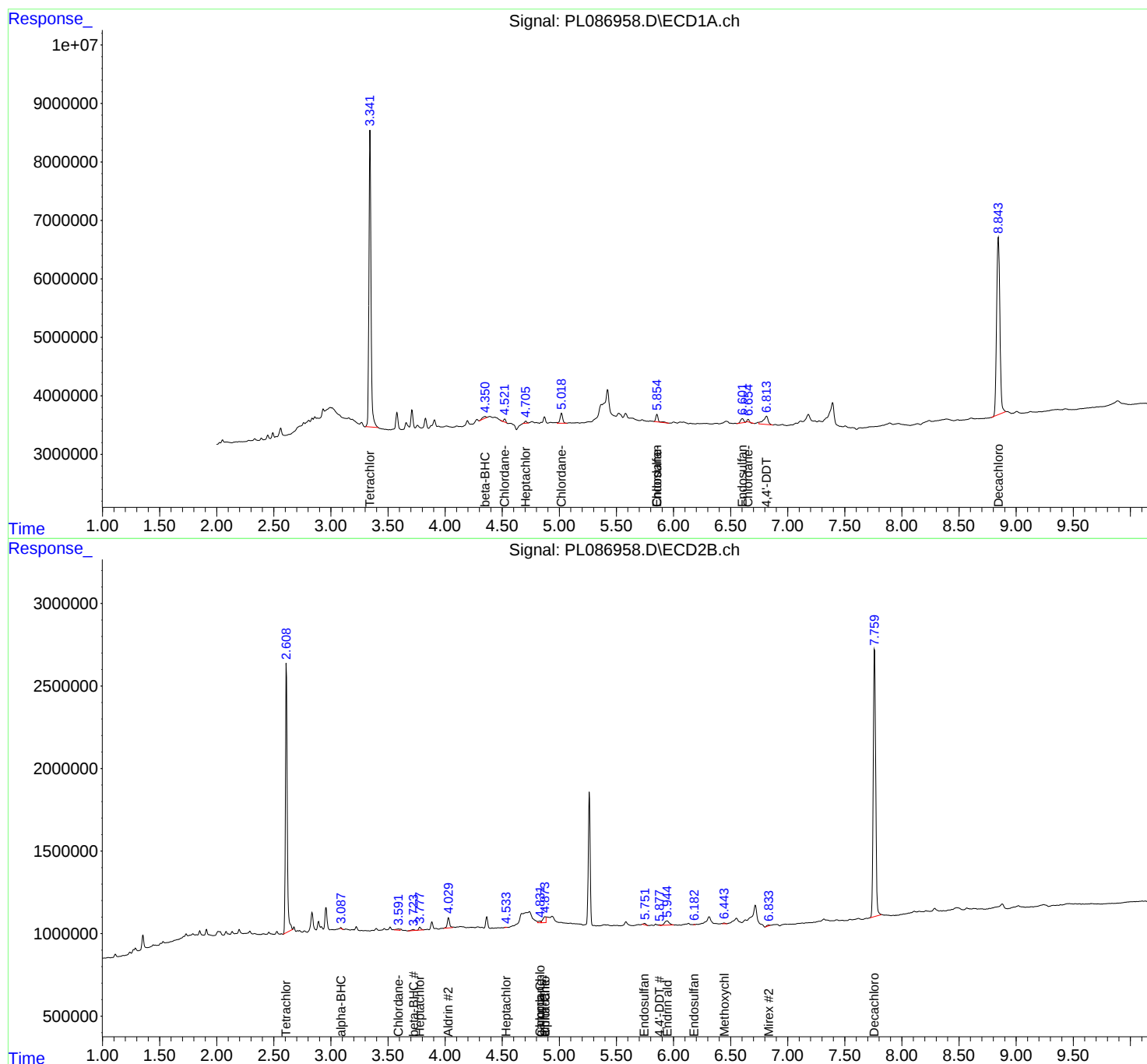
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

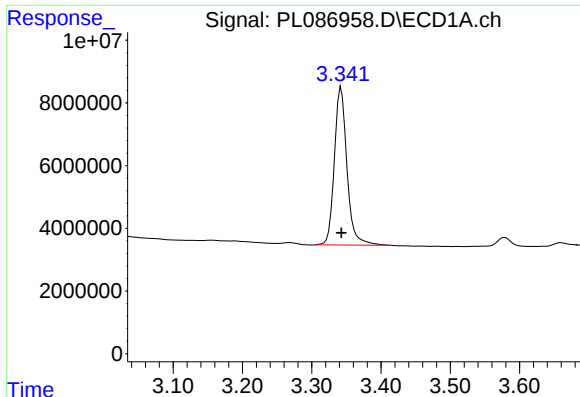
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
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ECD_L
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

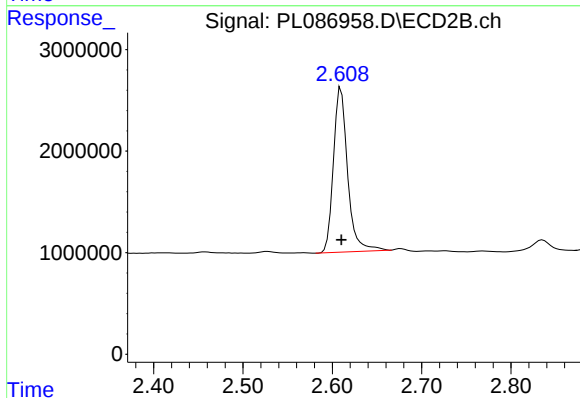




#1 Tetrachloro-m-xylene

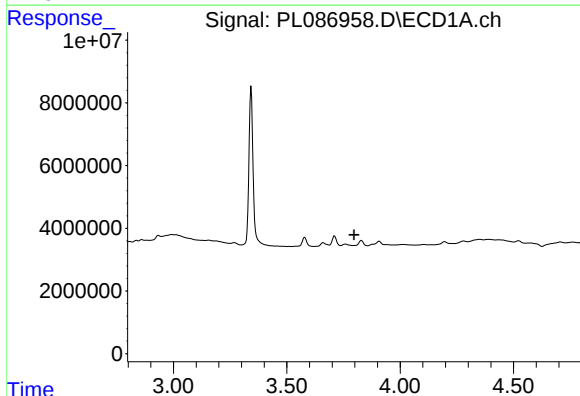
R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 63631984
Conc: 19.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-08



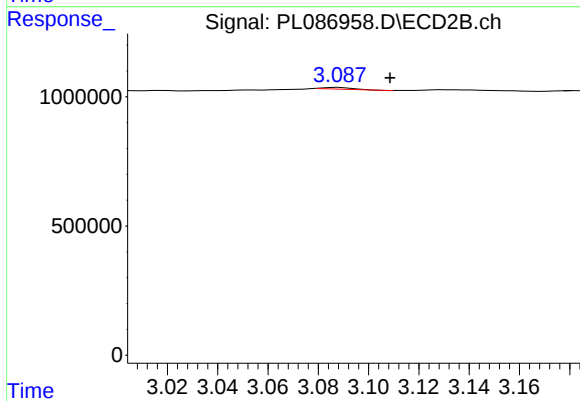
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 17934630
Conc: 19.72 ng/ml



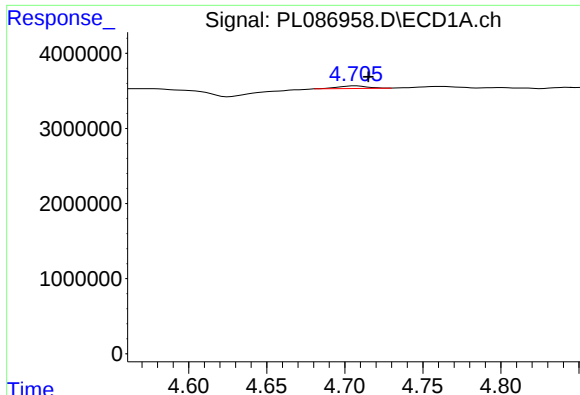
#2 alpha-BHC

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



#2 alpha-BHC

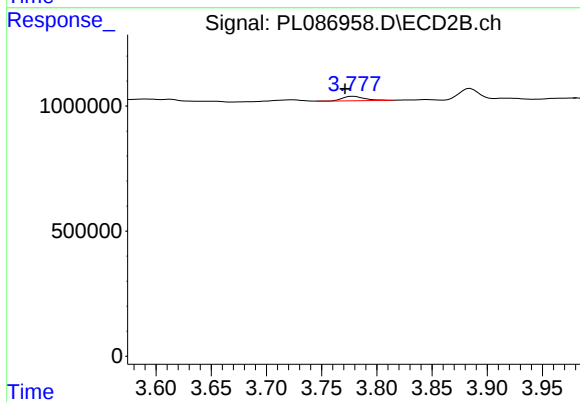
R.T.: 3.088 min
Delta R.T.: -0.021 min
Response: 50122
Conc: 0.04 ng/ml



#4 Heptachlor

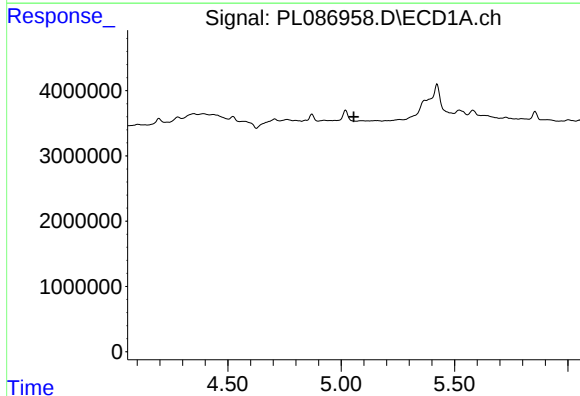
R.T.: 4.707 min
Delta R.T.: -0.008 min
Response: 450428
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-08



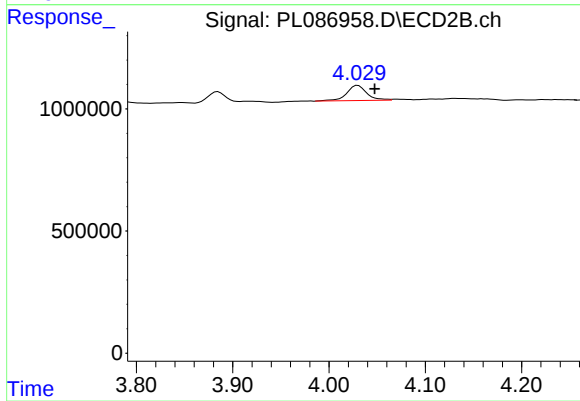
#4 Heptachlor

R.T.: 3.779 min
Delta R.T.: 0.008 min
Response: 242391
Conc: 0.21 ng/ml



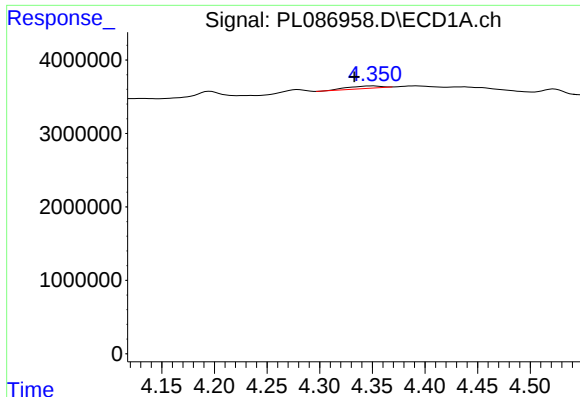
#5 Aldrin

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



#5 Aldrin

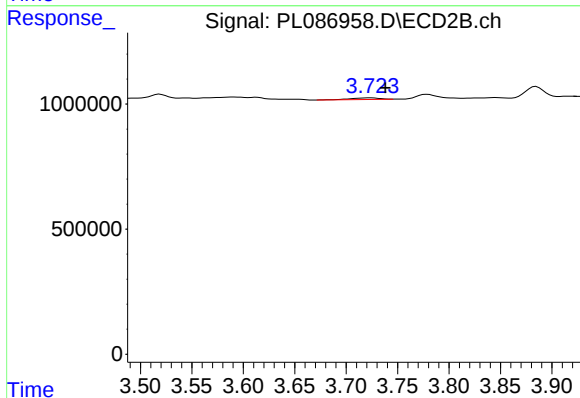
R.T.: 4.030 min
Delta R.T.: -0.017 min
Response: 890294
Conc: 0.73 ng/ml



#6 beta-BHC

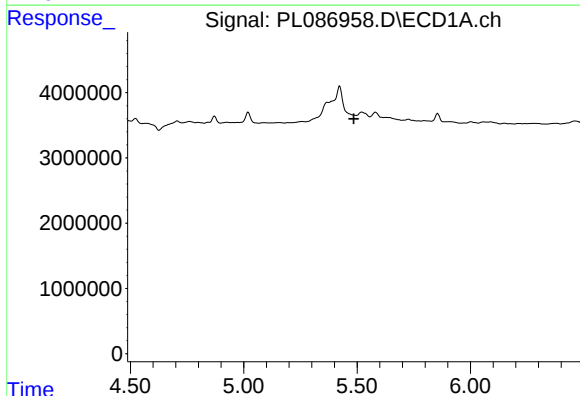
R.T.: 4.351 min
Delta R.T.: 0.018 min
Response: 719774
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-08



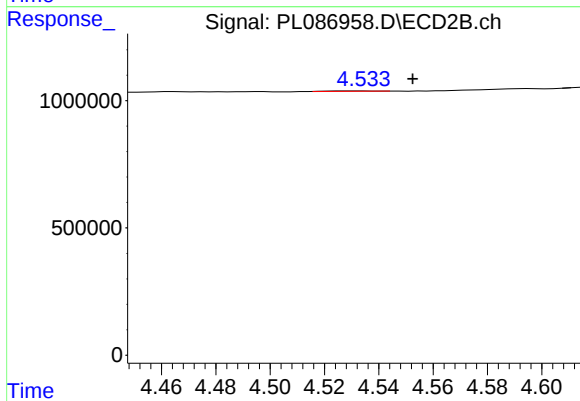
#6 beta-BHC

R.T.: 3.724 min
Delta R.T.: -0.014 min
Response: 125006
Conc: 0.24 ng/ml



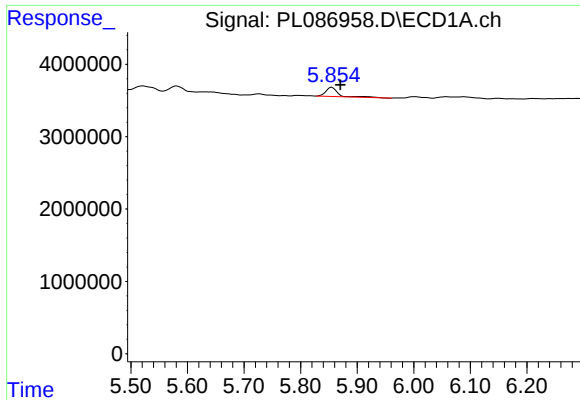
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

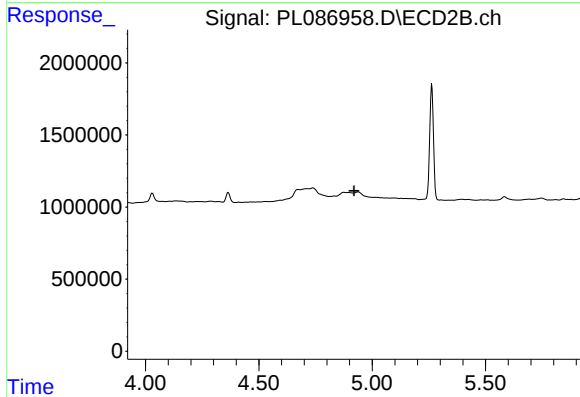
R.T.: 4.534 min
Delta R.T.: -0.018 min
Response: 18326
Conc: 0.02 ng/ml



#9 Endosulfan I

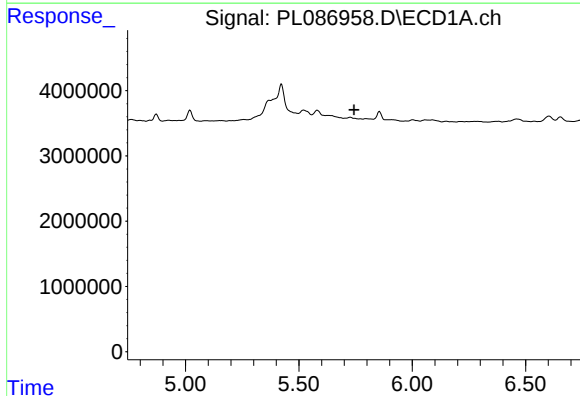
R.T.: 5.855 min
Delta R.T.: -0.015 min
Response: 1954321
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-08



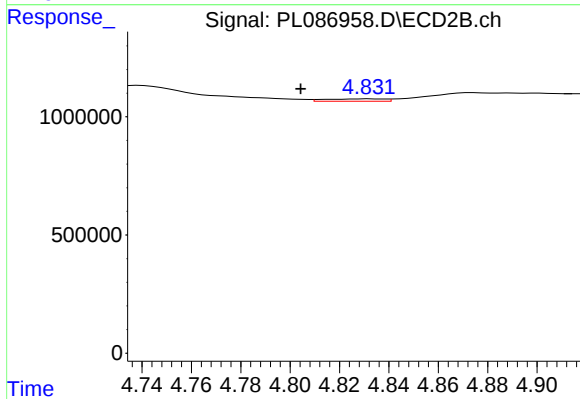
#9 Endosulfan I

R.T.: 4.937 min
Delta R.T.: 0.017 min
Response: 938046
Conc: N.D.



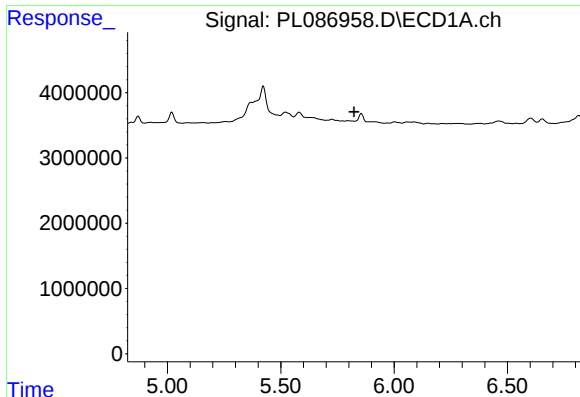
#10 gamma-Chlordane

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



#10 gamma-Chlordane

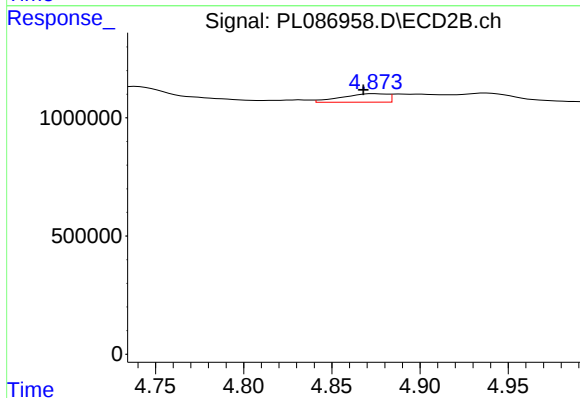
R.T.: 4.833 min
Delta R.T.: 0.028 min
Response: 169871
Conc: 0.15 ng/ml



#11 alpha-Chlordane

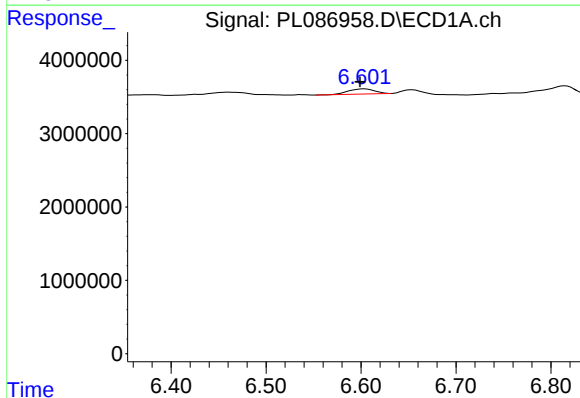
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-08



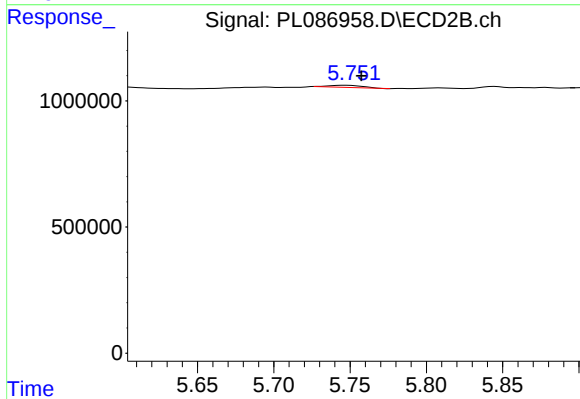
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: 0.007 min
Response: 643150
Conc: 0.48 ng/ml



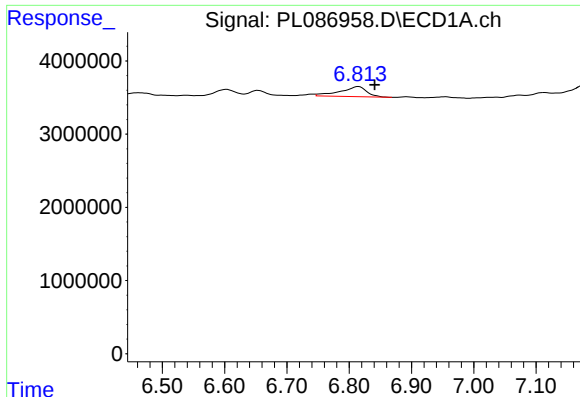
#15 Endosulfan II

R.T.: 6.603 min
Delta R.T.: 0.004 min
Response: 1369474
Conc: 0.48 ng/ml



#15 Endosulfan II

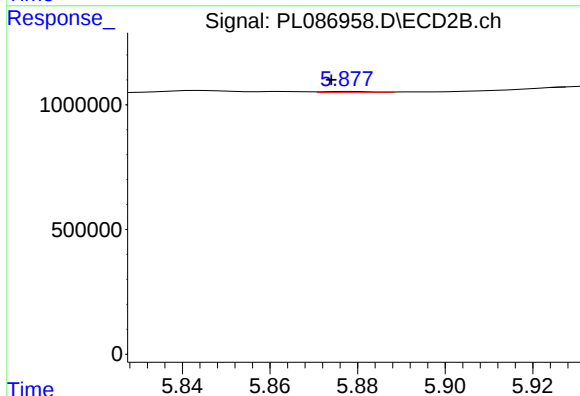
R.T.: 5.746 min
Delta R.T.: -0.011 min
Response: 132625
Conc: 0.14 ng/ml



#17 4,4'-DDT

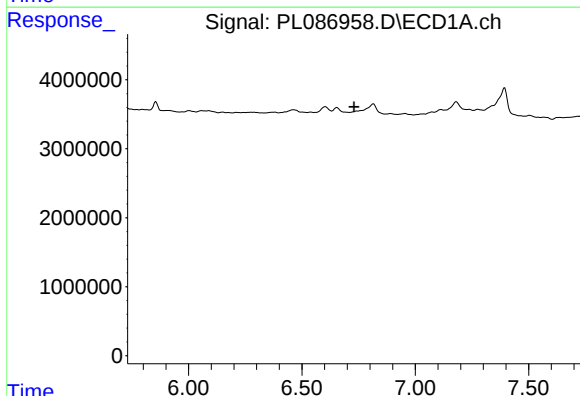
R.T.: 6.815 min
Delta R.T.: -0.026 min
Response: 4150766
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-08



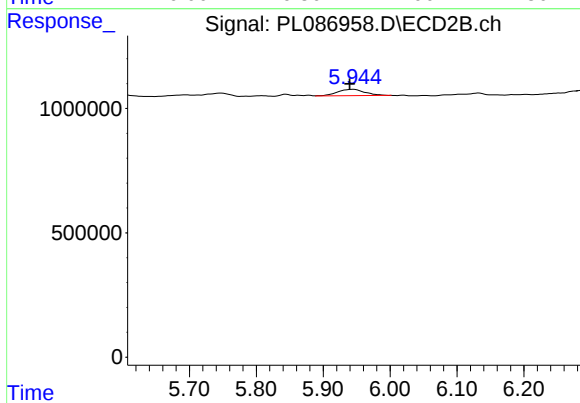
#17 4,4'-DDT

R.T.: 5.878 min
Delta R.T.: 0.004 min
Response: 24169
Conc: 0.03 ng/ml



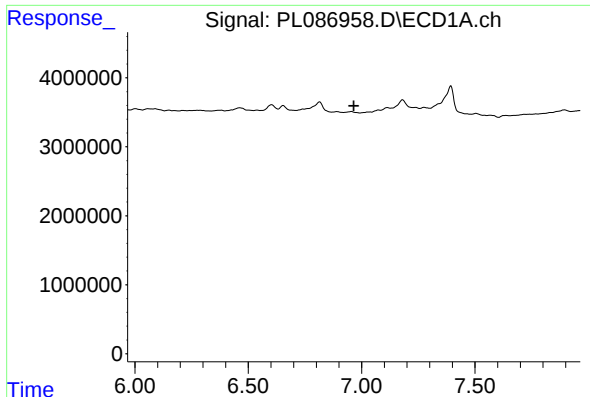
#18 Endrin aldehyde

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



#18 Endrin aldehyde

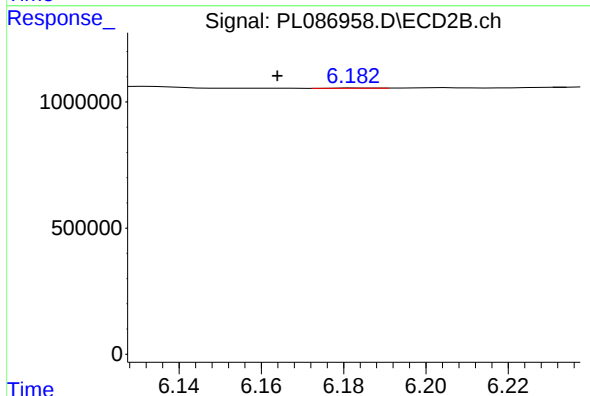
R.T.: 5.945 min
Delta R.T.: 0.005 min
Response: 720994
Conc: 1.03 ng/ml



#19 Endosulfan Sulfate

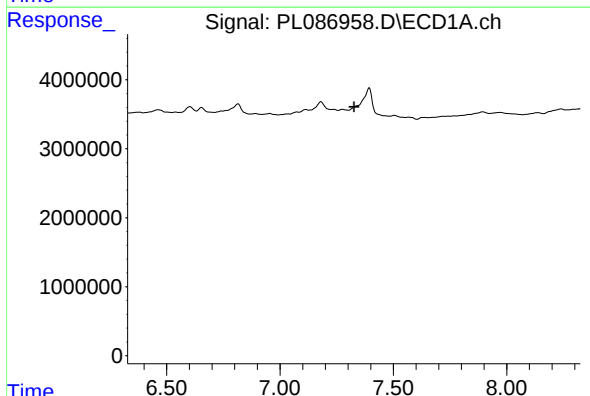
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-08



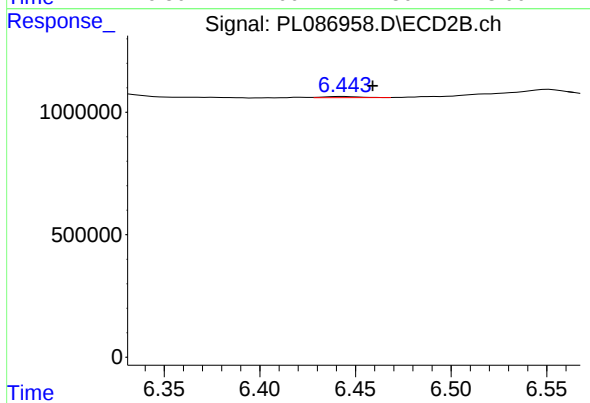
#19 Endosulfan Sulfate

R.T.: 6.183 min
Delta R.T.: 0.020 min
Response: 9102
Conc: 0.01 ng/ml



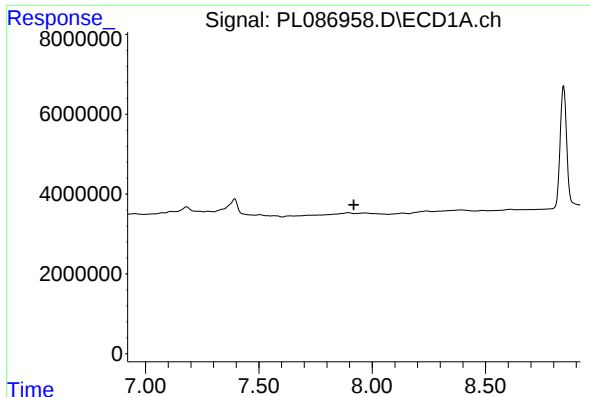
#20 Methoxychlor

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



#20 Methoxychlor

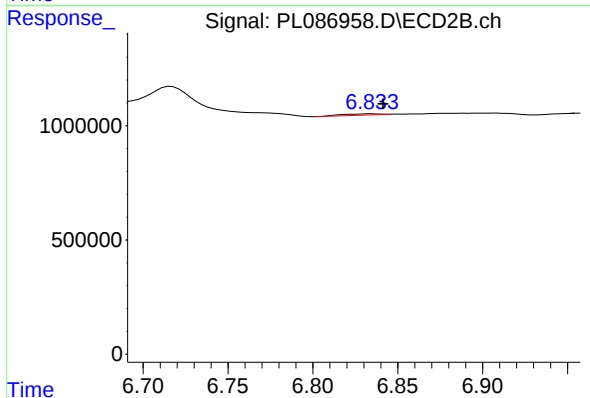
R.T.: 6.444 min
Delta R.T.: -0.015 min
Response: 56262
Conc: 0.11 ng/ml



#22 Mirex

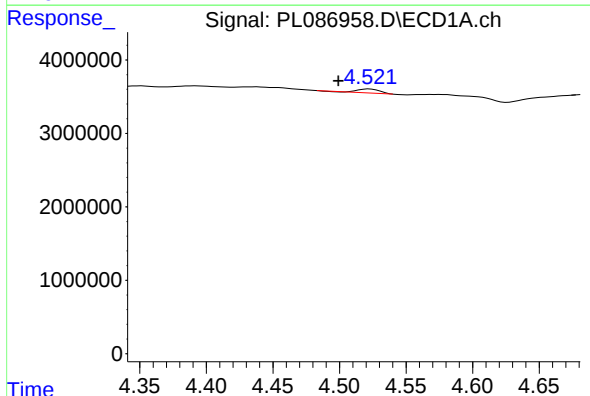
R.T.: 0.000 min
Exp R.T.: 7.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-08



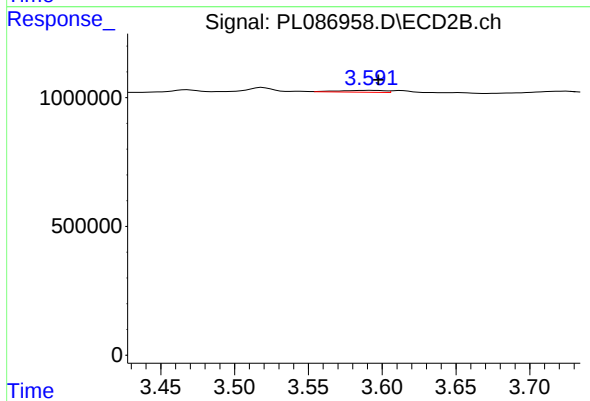
#22 Mirex

R.T.: 6.834 min
Delta R.T.: -0.007 min
Response: 82317
Conc: 0.08 ng/ml



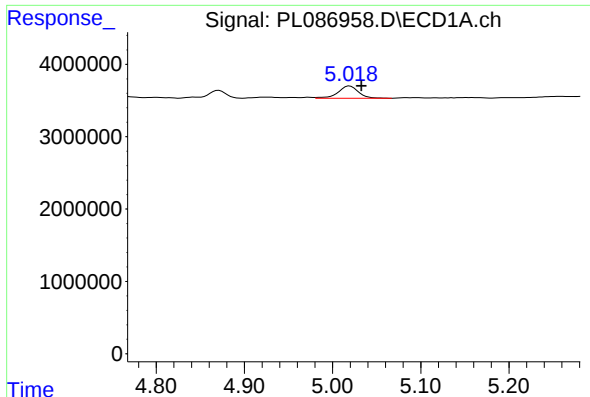
#23 Chlordane-1

R.T.: 4.522 min
Delta R.T.: 0.023 min
Response: 576059
Conc: 4.44 ng/ml



#23 Chlordane-1

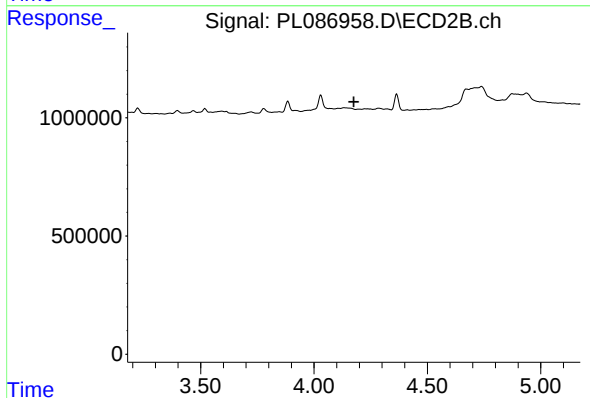
R.T.: 3.592 min
Delta R.T.: -0.006 min
Response: 150286
Conc: 4.38 ng/ml



#24 Chlordane-2

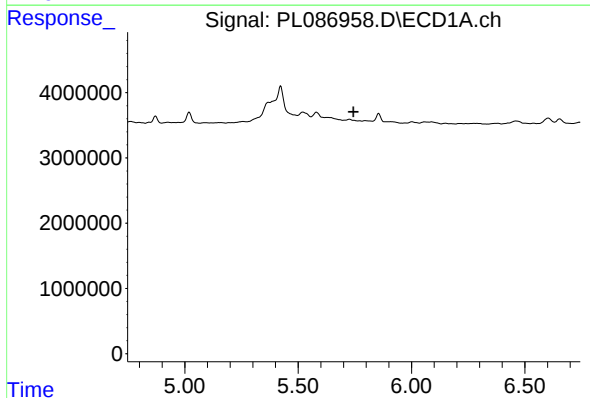
R.T.: 5.019 min
Delta R.T.: -0.013 min
Response: 2692333
Conc: 19.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-08



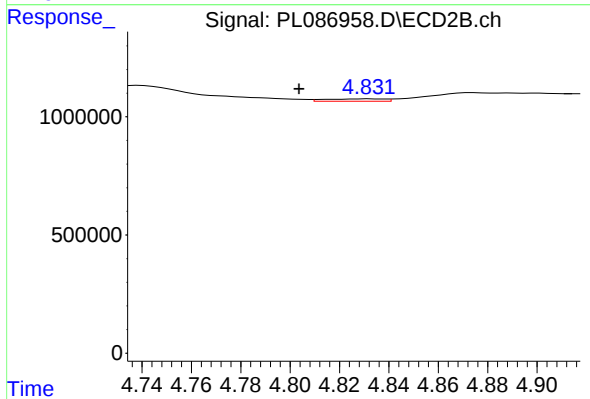
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.175 min
Response: 0
Conc: N.D.



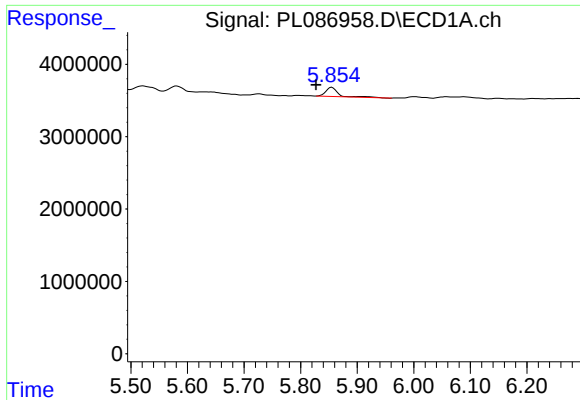
#25 Chlordane-3

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



#25 Chlordane-3

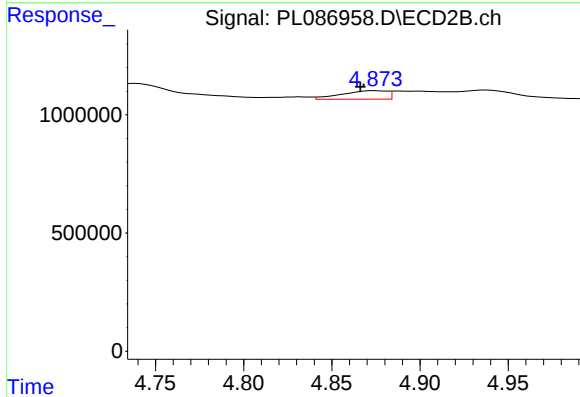
R.T.: 4.833 min
Delta R.T.: 0.029 min
Response: 169871
Conc: 1.55 ng/ml



#26 Chlordane-4

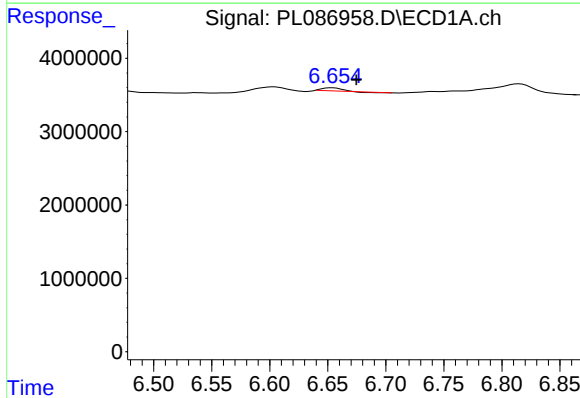
R.T.: 5.855 min
Delta R.T.: 0.028 min
Response: 1954321
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-08



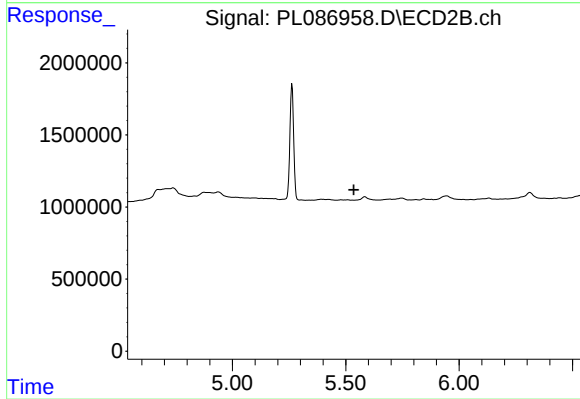
#26 Chlordane-4

R.T.: 4.875 min
Delta R.T.: 0.008 min
Response: 643150
Conc: 4.73 ng/ml



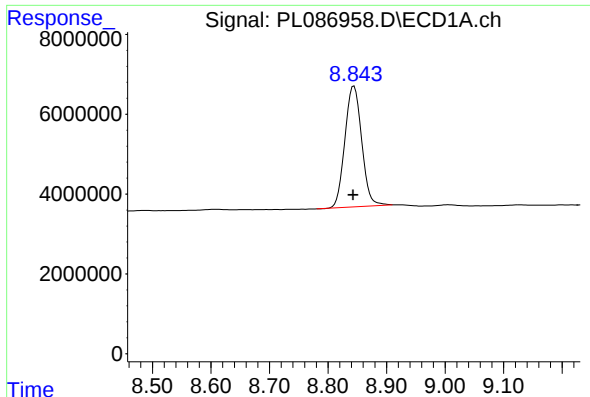
#27 Chlordane-5

R.T.: 6.654 min
Delta R.T.: -0.021 min
Response: 385460
Conc: 3.87 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

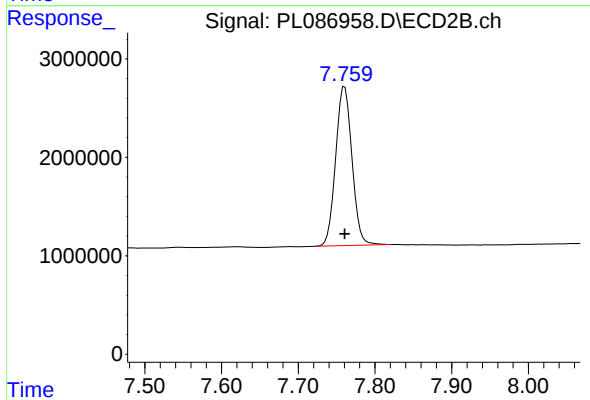
R.T.: 8.844 min

Delta R.T.: 0.002 min

Response: 60511428

Conc: 22.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-08



#28 Decachlorobiphenyl

R.T.: 7.760 min

Delta R.T.: 0.000 min

Response: 23961308

Conc: 21.73 ng/ml