

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
 Data File : PL047183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2019 10:57
 Operator : AJ\SJ
 Sample : K2316-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SPLP-LEACHATE-AMND-CS-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 01:01:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 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...	3.358	3.977	120.2E6	51801668	16.524	22.625 #
28)	SA Decachlor...	8.036	9.032	119.3E6	29485004	14.187	12.717
Target Compounds							
4)	MA Heptachlor	4.374f	5.189f	14613843	17356871	1.325	5.643 #
5)	MB Aldrin	4.582	5.446f	402.0E6	35320034	38.975	12.328 #
6)	B beta-BHC	4.337f	4.835	64033600	11154364	14.222	8.414 #
7)	B delta-BHC	4.494f	0.000	12003416	0	1.186	N.D. #
9)	A Endosulfan I	0.000	6.210	0	23658593	N.D.	9.065 #
10)	B gamma-Chl...	5.276f	6.091	602.5E6	182.0E6	58.646	64.134
12)	B 4,4'-DDE	0.000	6.303f	0	16563007	N.D.	6.672 #
14)	MA Endrin	5.863	6.677	32526198	10409842	3.453	4.356 #
15)	B Endosulfa...	0.000	6.873f	0	5041190	N.D.	2.089 #
17)	MA 4,4'-DDT	6.205f	0.000	12231846	0	1.615	N.D. #
18)	B Endrin al...	6.298	0.000	138.3E6	0	18.448	N.D. #
19)	B Endosulfa...	6.492f	0.000	18896538	0	2.301	N.D. #
20)	A Methoxychlor	6.772	7.540f	56317041	868907	13.251	0.682 #
22)	Mirex	7.172	8.139f	9507788	2318835	1.305	1.159
23)	Chlordane-1	4.211	4.958f	87936370	24291232	261.486	224.468
24)	Chlordane-2	4.722f	5.446	41143719	35320034	108.439	302.374 #
25)	Chlordane-3	5.276f	6.091	602.5E6	182.0E6	540.958	477.405
27)	Chlordane-5	0.000	6.954	0	7824539	N.D.	87.096 #

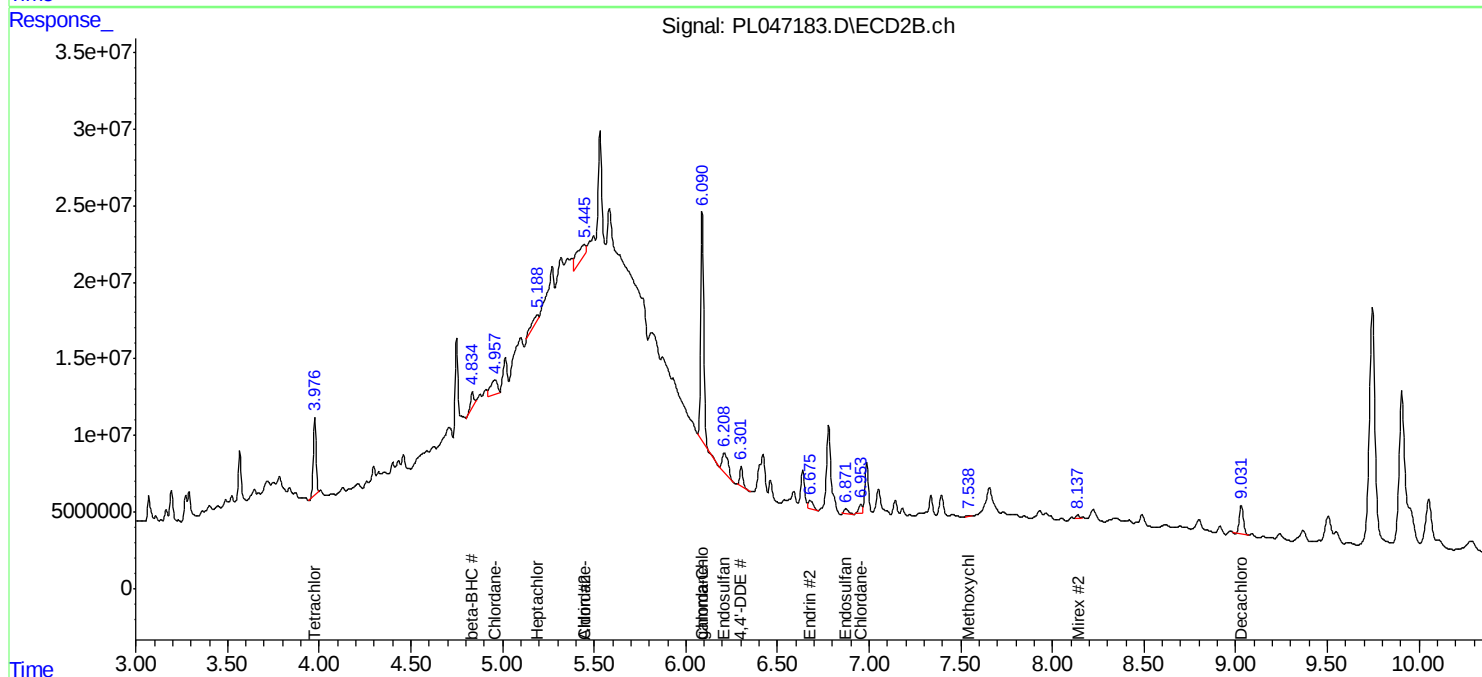
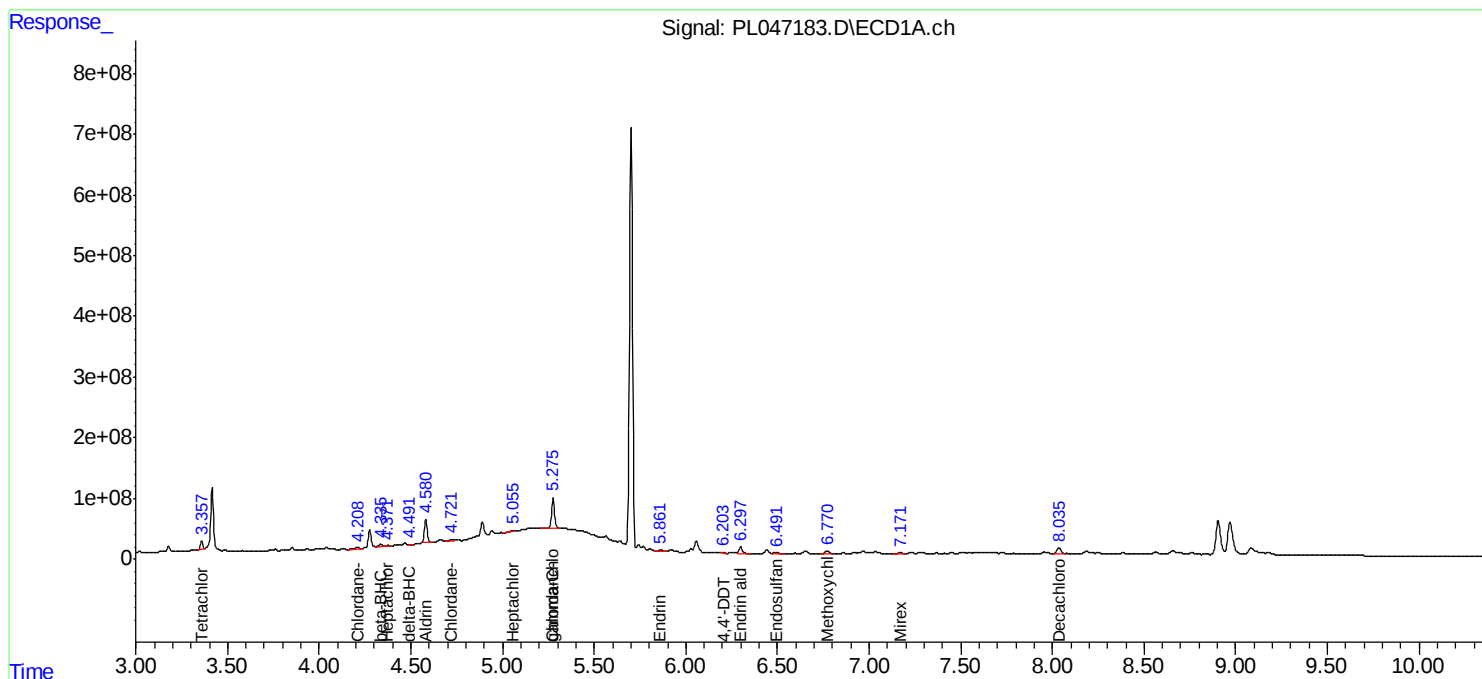
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

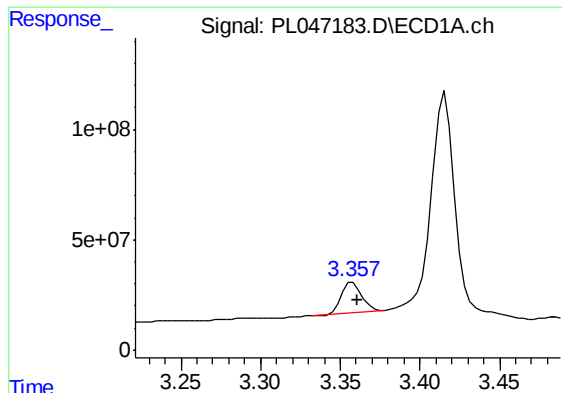
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
Data File : PL047183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 10:57
Operator : AJ\SJ
Sample : K2316-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMND-CS-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 01:01:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
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

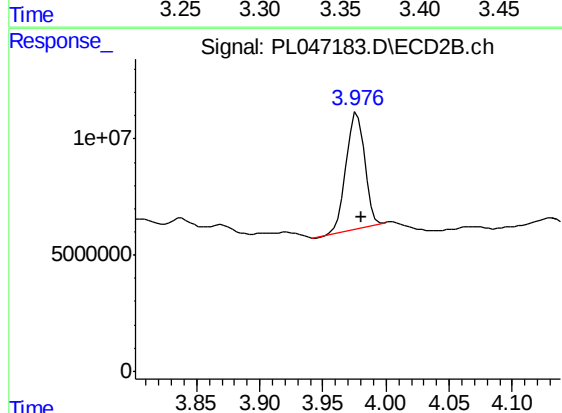




#1 Tetrachloro-m-xylene

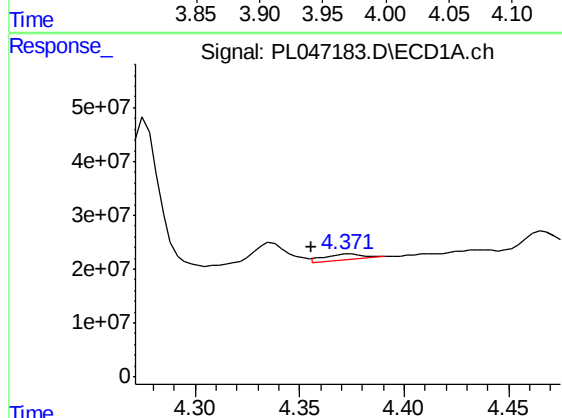
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 120206744
Conc: 16.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMND-CS-4



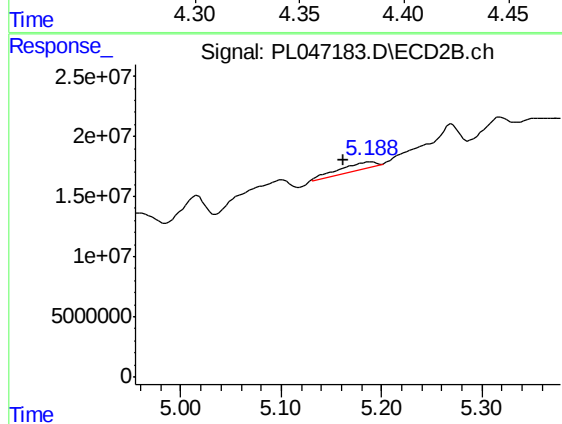
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 51801668
Conc: 22.62 ng/ml



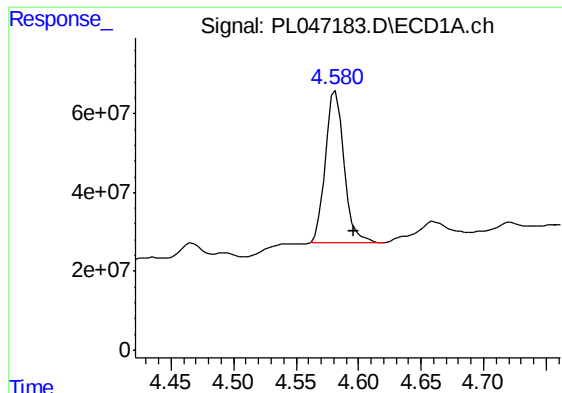
#4 Heptachlor

R.T.: 4.374 min
Delta R.T.: 0.019 min
Response: 14613843
Conc: 1.33 ng/ml



#4 Heptachlor

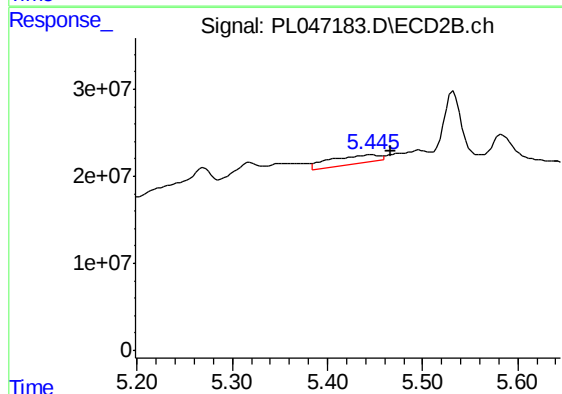
R.T.: 5.189 min
Delta R.T.: 0.027 min
Response: 17356871
Conc: 5.64 ng/ml



#5 Aldrin

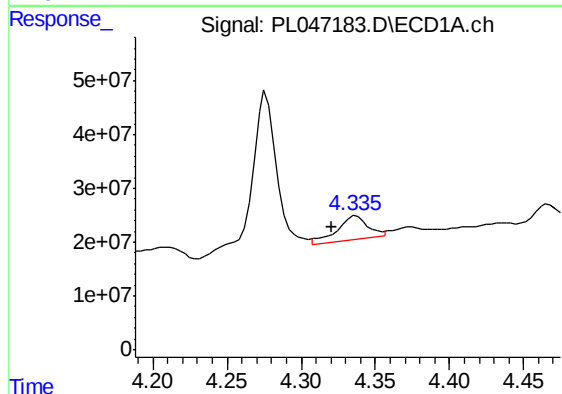
R.T.: 4.582 min
Delta R.T.: -0.014 min
Response: 402025728
Conc: 38.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMND-CS-4



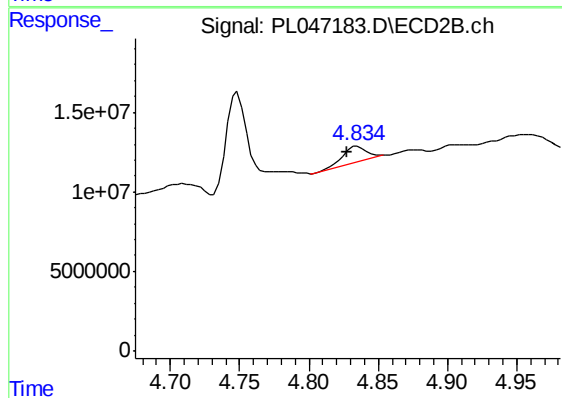
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: -0.021 min
Response: 35320034
Conc: 12.33 ng/ml



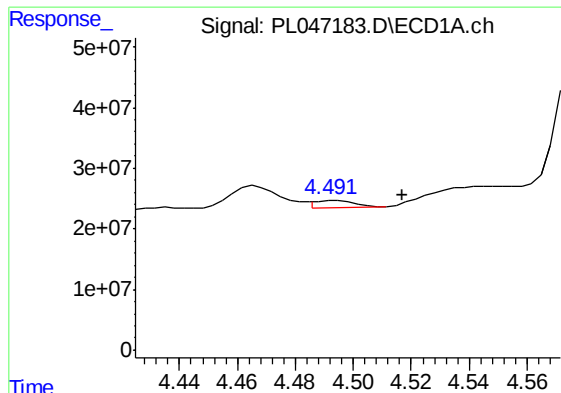
#6 beta-BHC

R.T.: 4.337 min
Delta R.T.: 0.016 min
Response: 64033600
Conc: 14.22 ng/ml



#6 beta-BHC

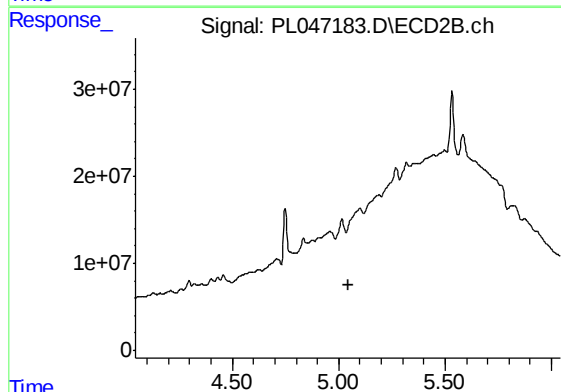
R.T.: 4.835 min
Delta R.T.: 0.007 min
Response: 11154364
Conc: 8.41 ng/ml



#7 delta-BHC

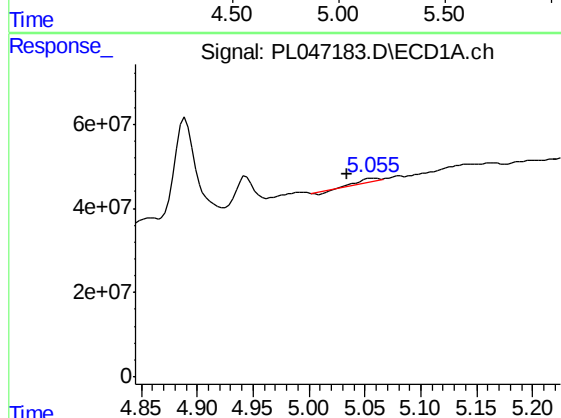
R.T.: 4.494 min
Delta R.T.: -0.023 min
Response: 12003416
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMND-CS-4



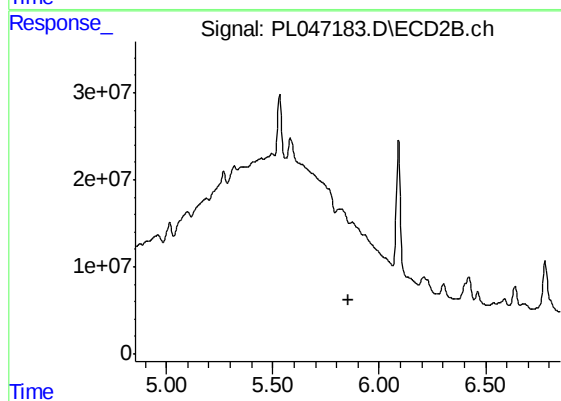
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.044 min
Response: 0
Conc: N.D.



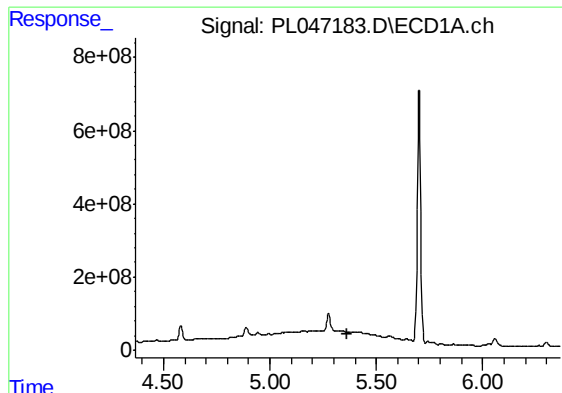
#8 Heptachlor epoxide

R.T.: 5.058 min
Delta R.T.: 0.024 min
Response: 2193166
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

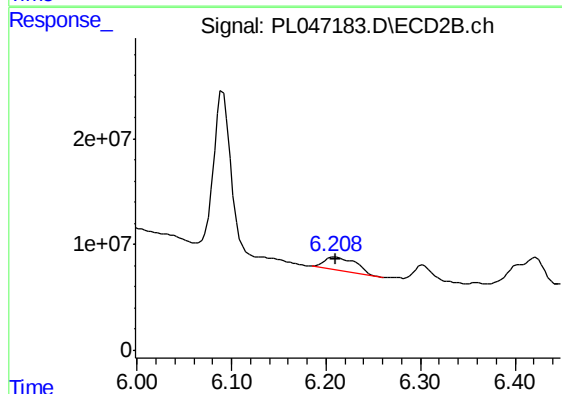
R.T.: 5.873 min
Delta R.T.: 0.019 min
Response: -3991415
Conc: N.D.



#9 Endosulfan I

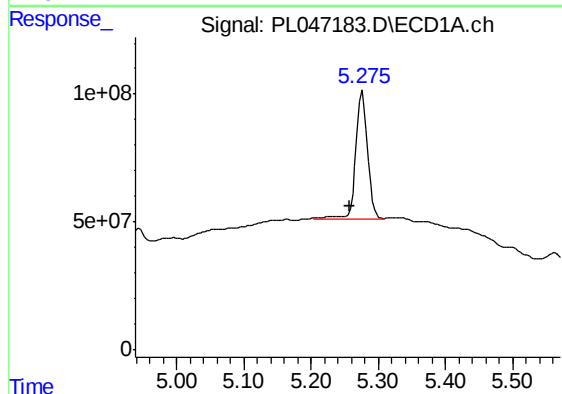
R.T.: 0.000 min
Exp R.T.: 5.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMND-CS-4



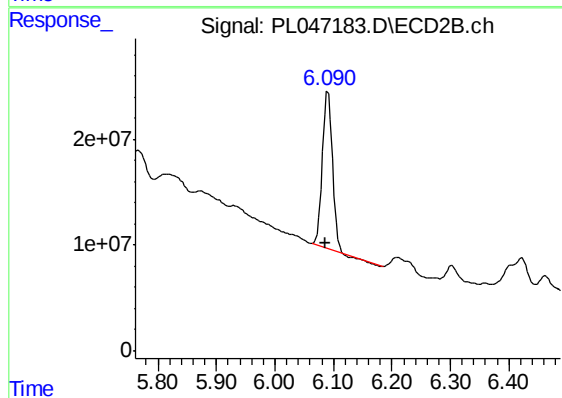
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 23658593
Conc: 9.07 ng/ml



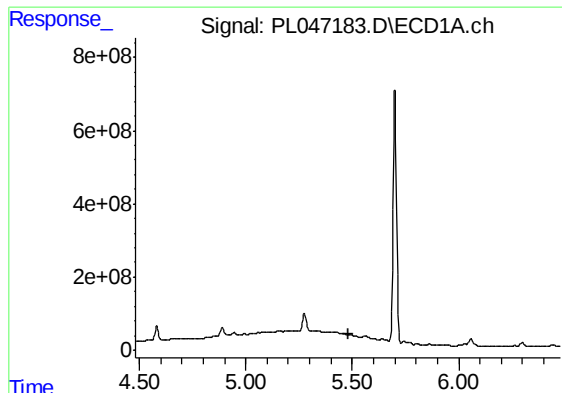
#10 gamma-Chlordane

R.T.: 5.276 min
Delta R.T.: 0.019 min
Response: 602450313
Conc: 58.65 ng/ml



#10 gamma-Chlordane

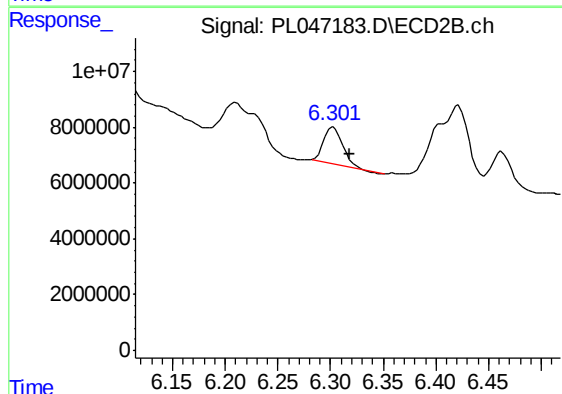
R.T.: 6.091 min
Delta R.T.: 0.003 min
Response: 182019066
Conc: 64.13 ng/ml



#12 4,4'-DDE

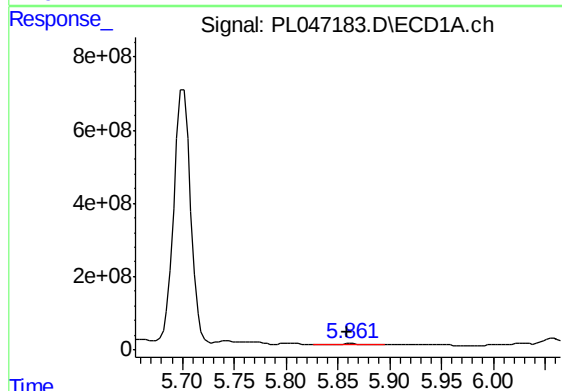
R.T.: 0.000 min
Exp R.T.: 5.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMND-CS-4



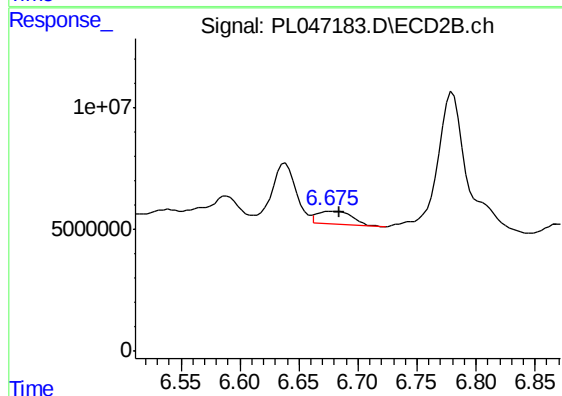
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: -0.015 min
Response: 16563007
Conc: 6.67 ng/ml



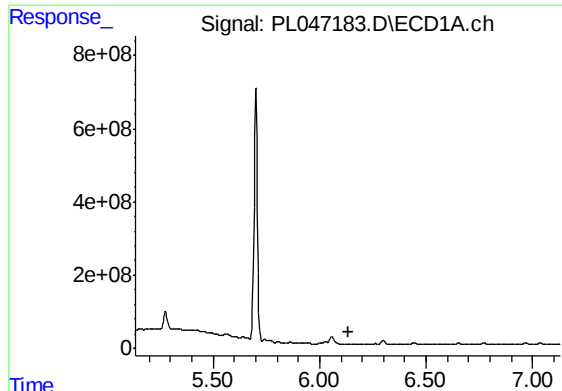
#14 Endrin

R.T.: 5.863 min
Delta R.T.: 0.003 min
Response: 32526198
Conc: 3.45 ng/ml



#14 Endrin

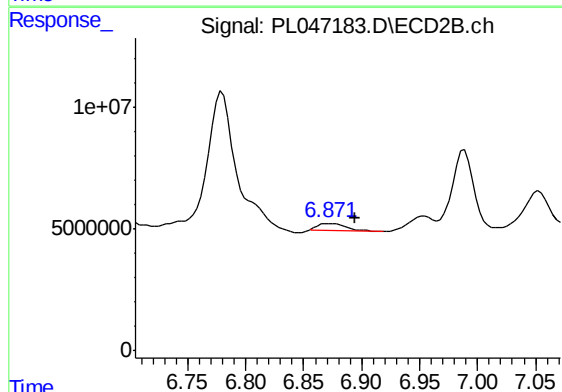
R.T.: 6.677 min
Delta R.T.: -0.008 min
Response: 10409842
Conc: 4.36 ng/ml



#15 Endosulfan II

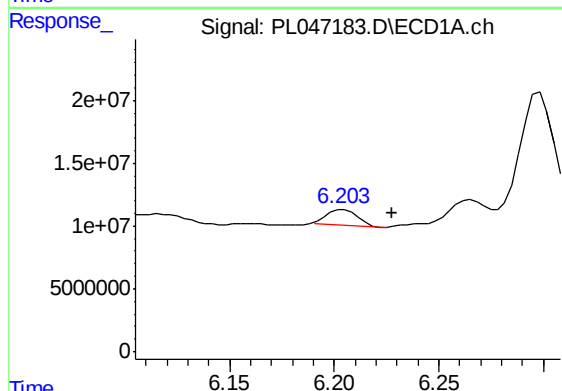
R.T.: 0.000 min
Exp R.T. : 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMND-CS-4



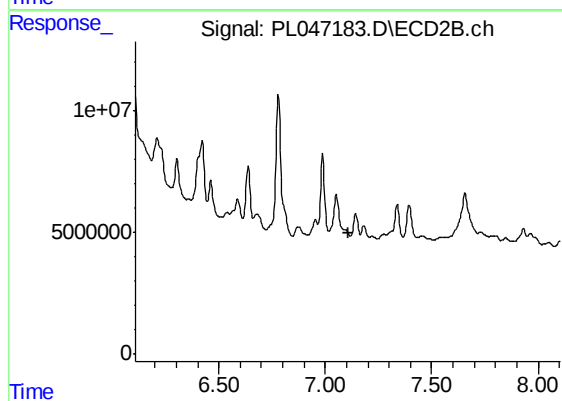
#15 Endosulfan II

R.T.: 6.873 min
Delta R.T.: -0.022 min
Response: 5041190
Conc: 2.09 ng/ml



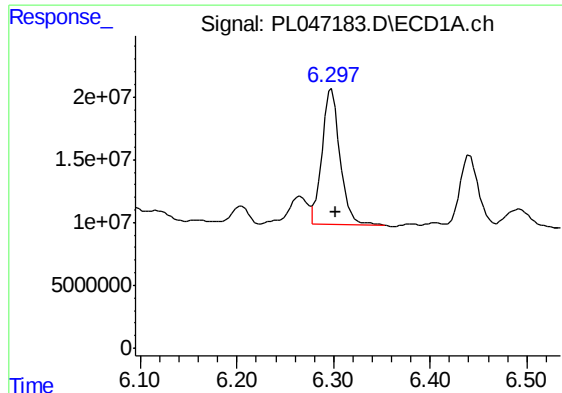
#17 4,4'-DDT

R.T.: 6.205 min
Delta R.T.: -0.023 min
Response: 12231846
Conc: 1.61 ng/ml



#17 4,4'-DDT

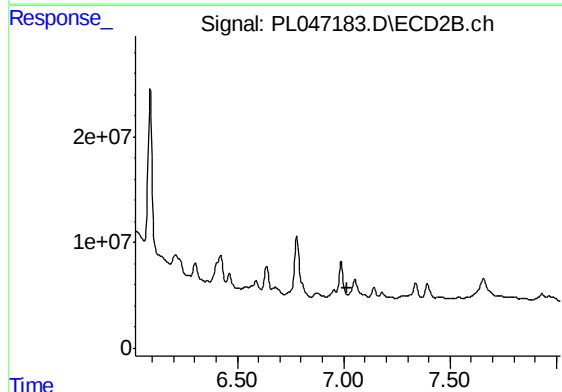
R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

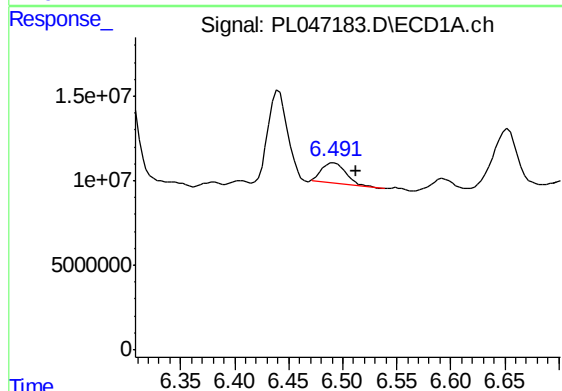
R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 138272466
Conc: 18.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMND-CS-4



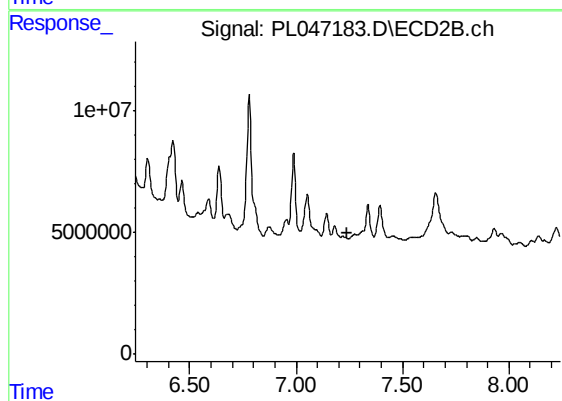
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



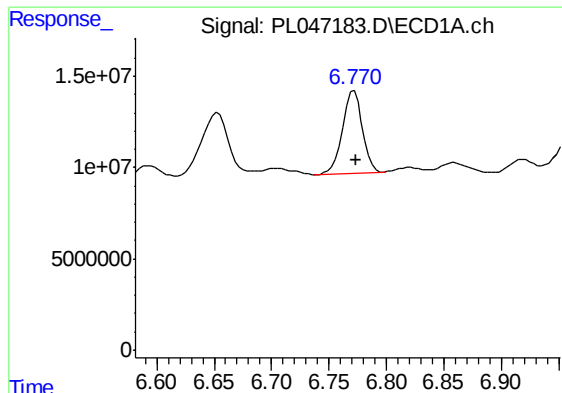
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: -0.021 min
Response: 18896538
Conc: 2.30 ng/ml



#19 Endosulfan Sulfate

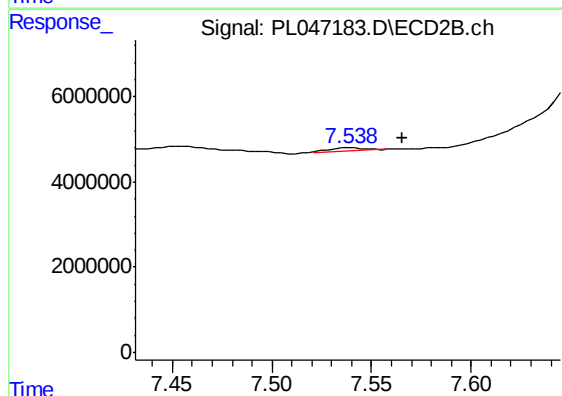
R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#20 Methoxychlor

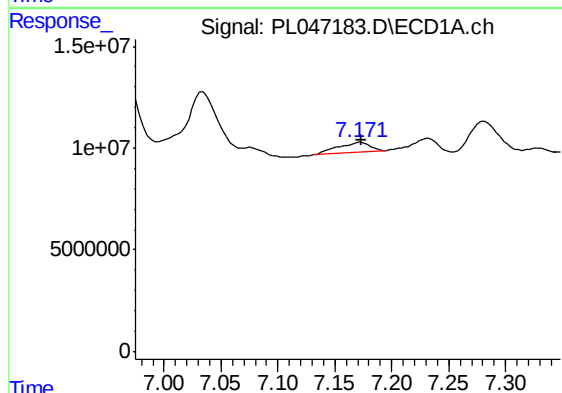
R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 56317041
Conc: 13.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMND-CS-4



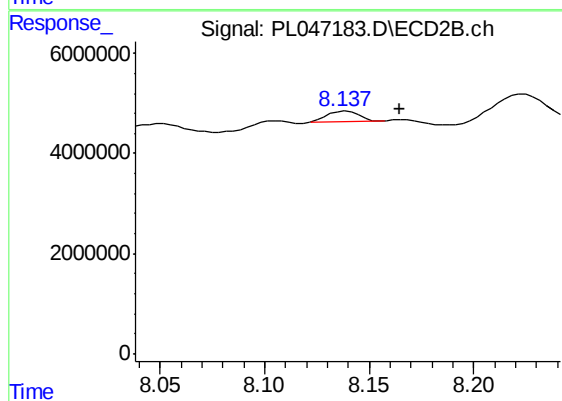
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: -0.025 min
Response: 868907
Conc: 0.68 ng/ml



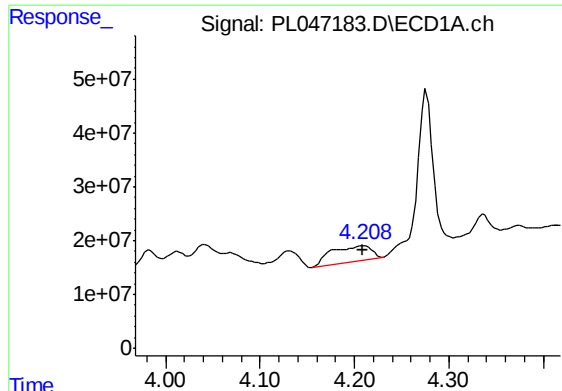
#22 Mirex

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 9507788
Conc: 1.31 ng/ml



#22 Mirex

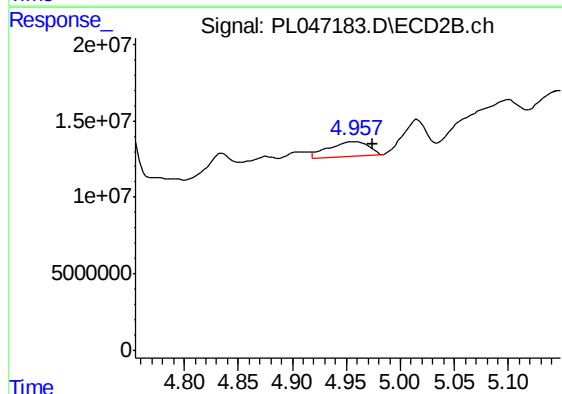
R.T.: 8.139 min
Delta R.T.: -0.026 min
Response: 2318835
Conc: 1.16 ng/ml



#23 Chlordane-1

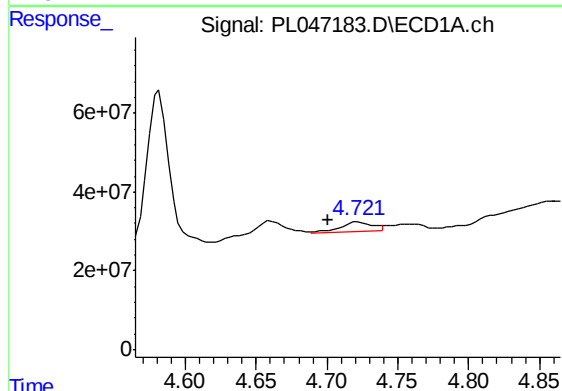
R.T.: 4.211 min
Delta R.T.: 0.002 min
Response: 87936370
Conc: 261.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMND-CS-4



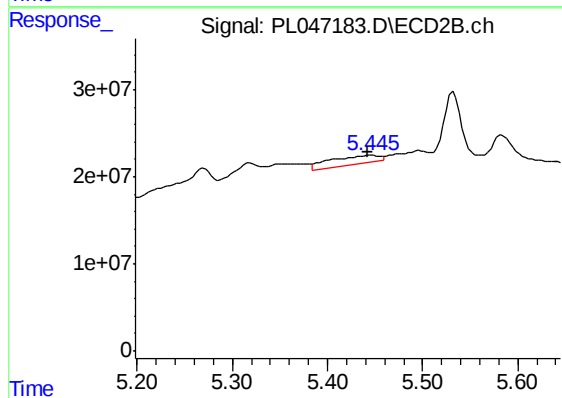
#23 Chlordane-1

R.T.: 4.958 min
Delta R.T.: -0.017 min
Response: 24291232
Conc: 224.47 ng/ml



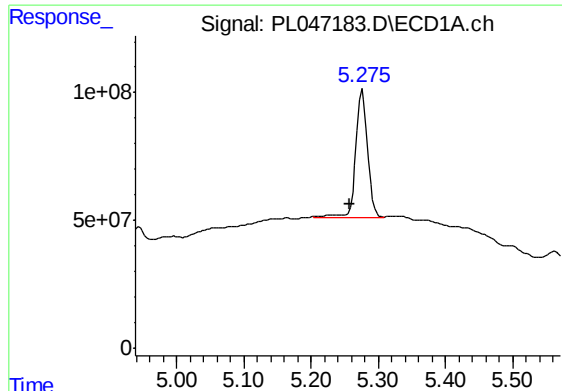
#24 Chlordane-2

R.T.: 4.722 min
Delta R.T.: 0.022 min
Response: 41143719
Conc: 108.44 ng/ml



#24 Chlordane-2

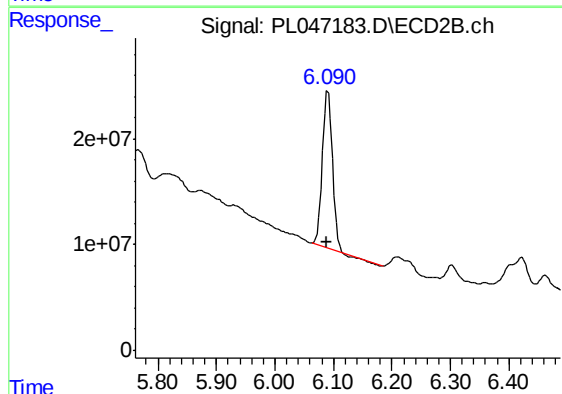
R.T.: 5.446 min
Delta R.T.: 0.003 min
Response: 35320034
Conc: 302.37 ng/ml



#25 Chlordane-3

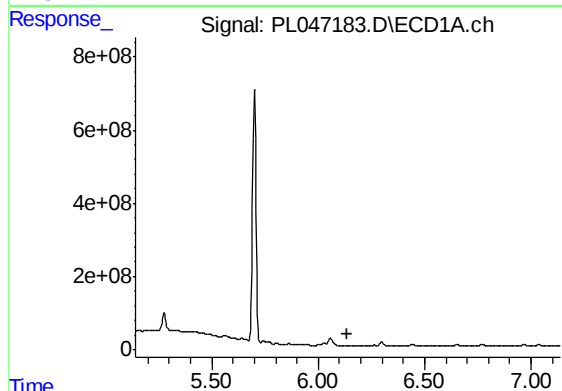
R.T.: 5.276 min
Delta R.T.: 0.018 min
Response: 602450313
Conc: 540.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMND-CS-4



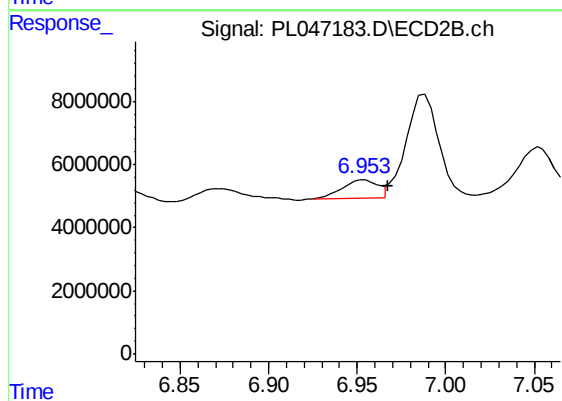
#25 Chlordane-3

R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 182019066
Conc: 477.40 ng/ml



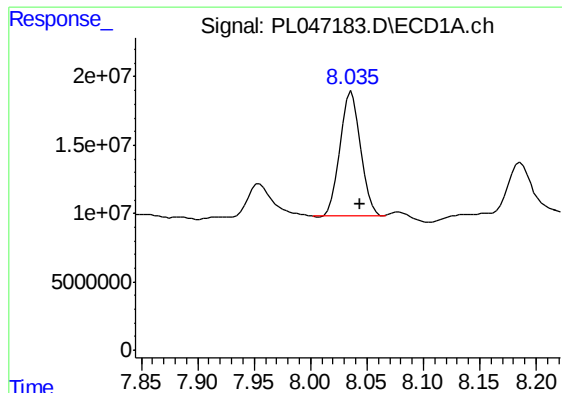
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.139 min
Response: 0
Conc: N.D.



#27 Chlordane-5

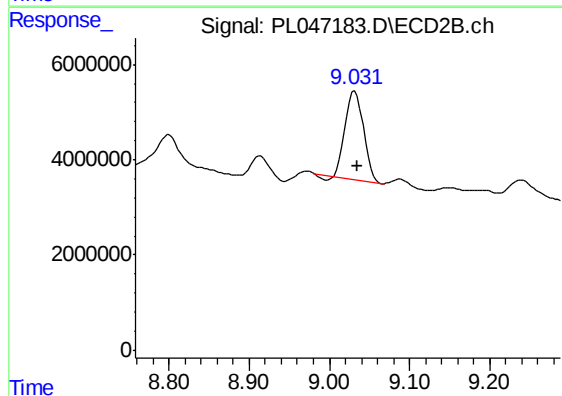
R.T.: 6.954 min
Delta R.T.: -0.013 min
Response: 7824539
Conc: 87.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.036 min
Delta R.T.: -0.008 min
Response: 119326530
Conc: 14.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMND-CS-4



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 29485004
Conc: 12.72 ng/ml