

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040819\
 Data File : PL047098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2019 15:33
 Operator : AJ\SJ
 Sample : K2309-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HA-040519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 01:03:26 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...	3.359	3.978	95863970	33163096	13.178	14.484
28)	SA Decachlor...	8.039	9.035	109.8E6	34895807	13.058	15.051
Target Compounds							
2)	A alpha-BHC	0.000	4.397f	0	462821	N.D.	0.144 #
3)	MA gamma-BHC...	4.074	4.633f	7105639	1226062	0.661	0.410 #
4)	MA Heptachlor	4.366	0.000	5408787	0	0.491	N.D. #
5)	MB Aldrin	4.580f	5.463	8976598	1354093	0.870	0.473 #
7)	B delta-BHC	4.519	0.000	2570244	0	0.254	N.D. #
9)	A Endosulfan I	5.392f	0.000	25354665	0	2.697	N.D. #
10)	B gamma-Chl...	5.245	6.072f	19856280	8165094	1.933	2.877 #
11)	B alpha-Chl...	5.314	0.000	19227082	0	1.896	N.D. #
12)	B 4,4'-DDE	5.478	6.314	22794678	4261888	2.476	1.717 #
13)	MA Dieldrin	5.591	6.494f	30358260	1381543	3.025	0.510 #
15)	B Endosulfa...	6.143	6.907	7421810	1768746	0.828	0.733
16)	A 4,4'-DDD	5.990	6.805	3891671	9065154	0.515	4.505 #
17)	MA 4,4'-DDT	6.223	7.103	25427161	6552379	3.357	3.125
19)	B Endosulfa...	6.528f	0.000	16340186	0	1.990	N.D. #
20)	A Methoxychlor	6.747f	0.000	5475112	0	1.288	N.D. #
24)	Chlordane-2	4.720f	5.463f	6697101	1354093	17.651	11.592 #
25)	Chlordane-3	5.245	6.072f	19856280	8165094	17.830	21.416
26)	Chlordane-4	5.314	0.000	19227082	0	18.594	N.D. #
27)	Chlordane-5	6.143	0.000	7421810	0	21.748	N.D. #

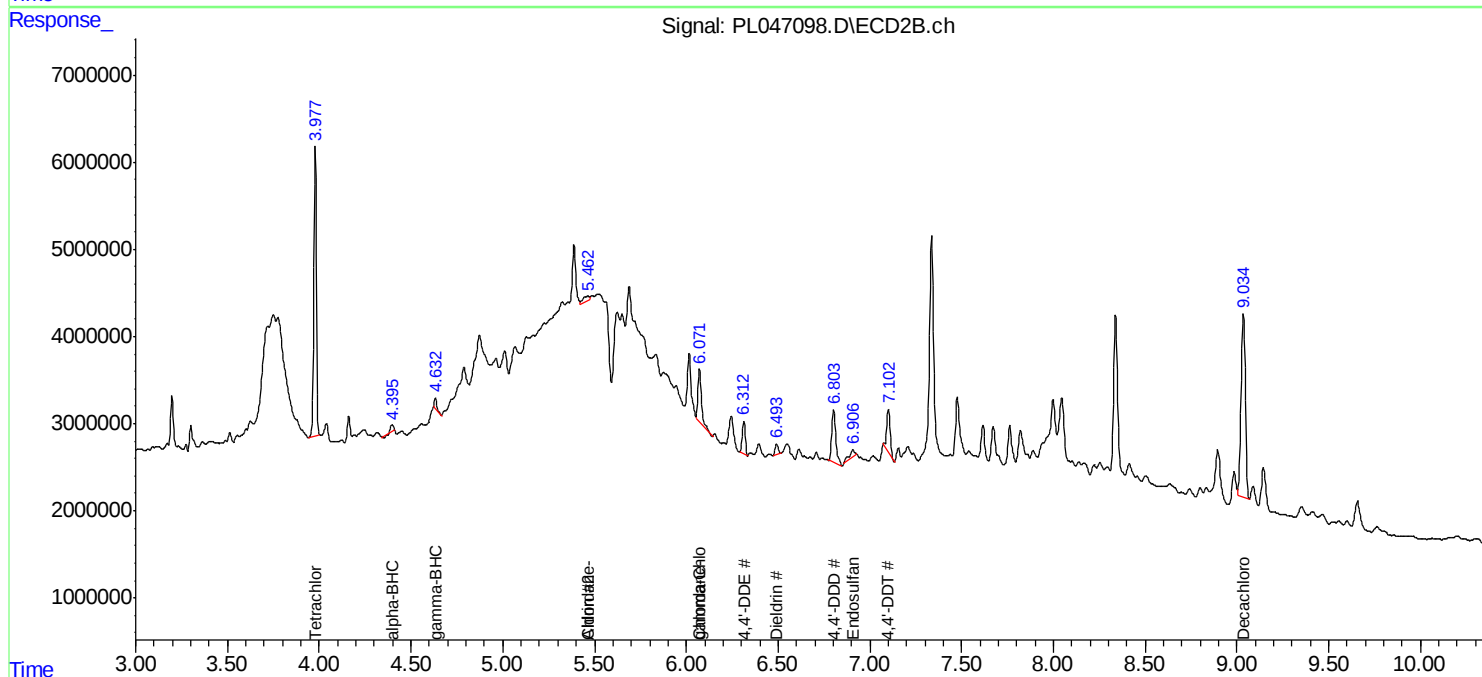
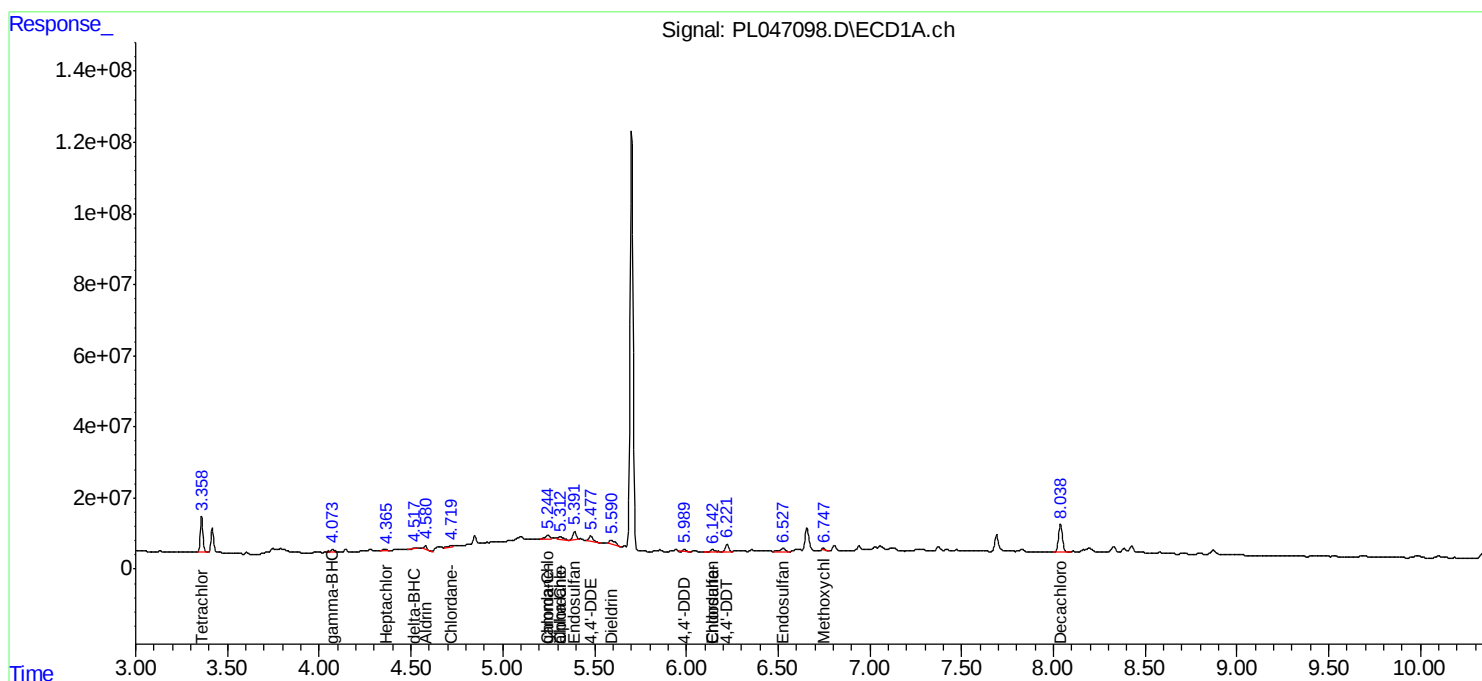
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

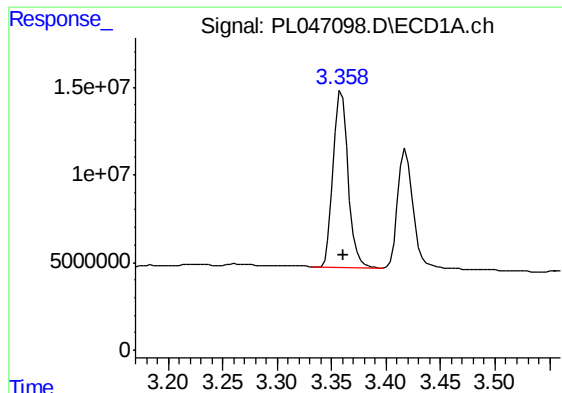
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040819\
Data File : PL047098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2019 15:33
Operator : AJ\SJ
Sample : K2309-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
HA-040519

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 01:03:26 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
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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

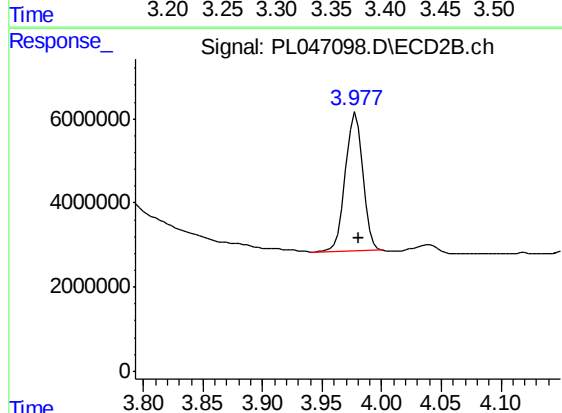




#1 Tetrachloro-m-xylene

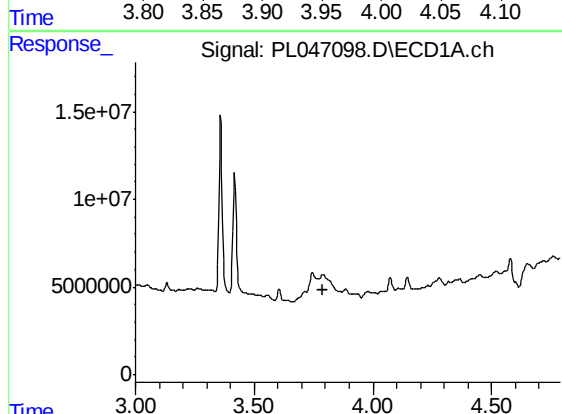
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 95863970
Conc: 13.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-040519



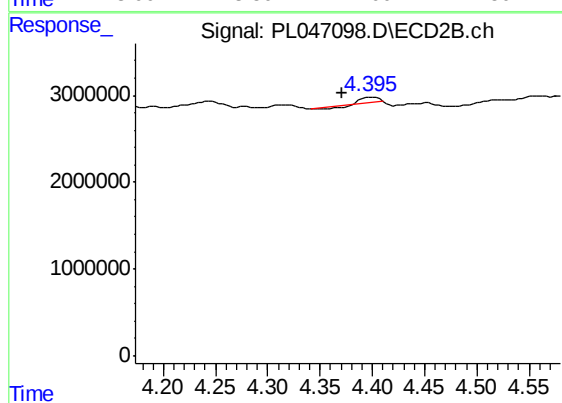
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 33163096
Conc: 14.48 ng/ml



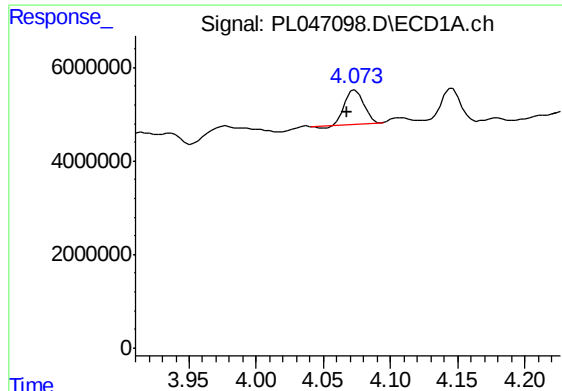
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#2 alpha-BHC

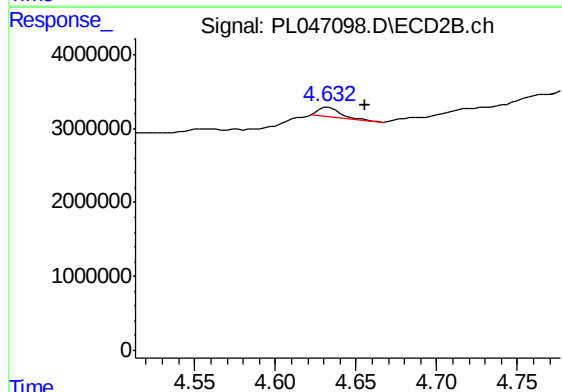
R.T.: 4.397 min
Delta R.T.: 0.026 min
Response: 462821
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

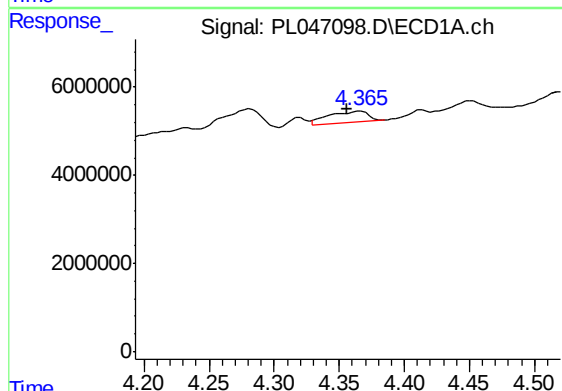
R.T.: 4.074 min
Delta R.T.: 0.006 min
Response: 7105639
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-040519



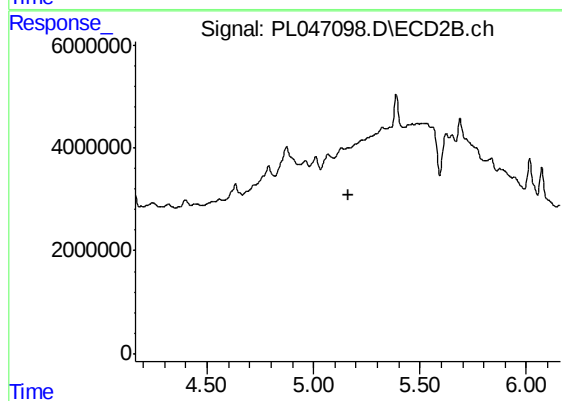
#3 gamma-BHC (Lindane)

R.T.: 4.633 min
Delta R.T.: -0.022 min
Response: 1226062
Conc: 0.41 ng/ml



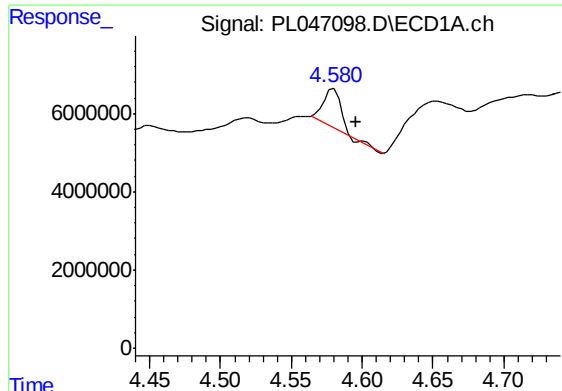
#4 Heptachlor

R.T.: 4.366 min
Delta R.T.: 0.011 min
Response: 5408787
Conc: 0.49 ng/ml



#4 Heptachlor

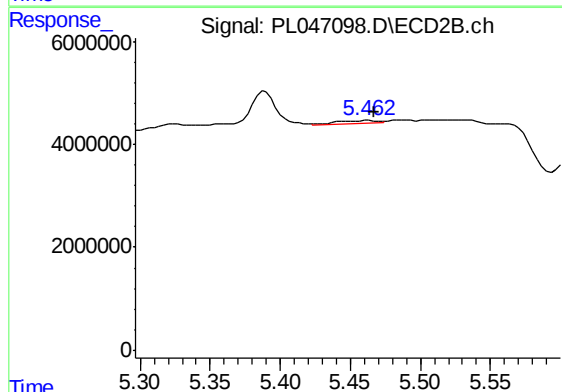
R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.



#5 Aldrin

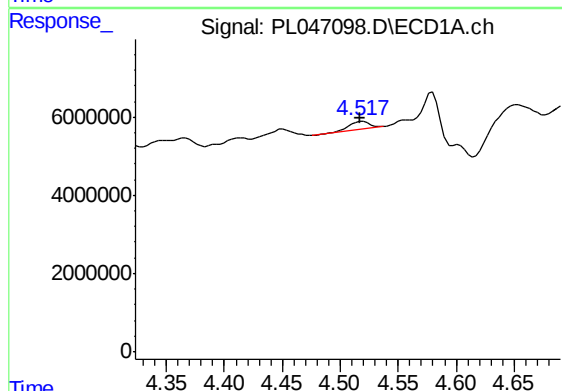
R.T.: 4.580 min
Delta R.T.: -0.016 min
Response: 8976598
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-040519



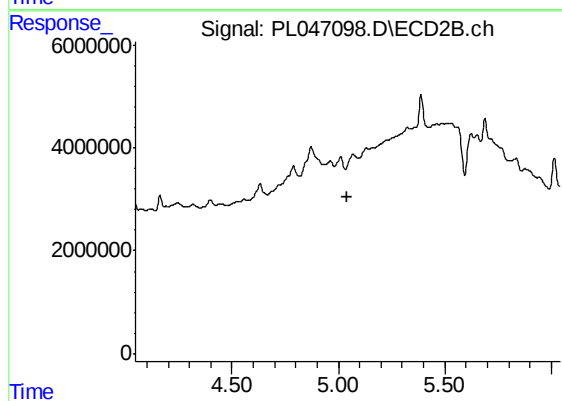
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 1354093
Conc: 0.47 ng/ml



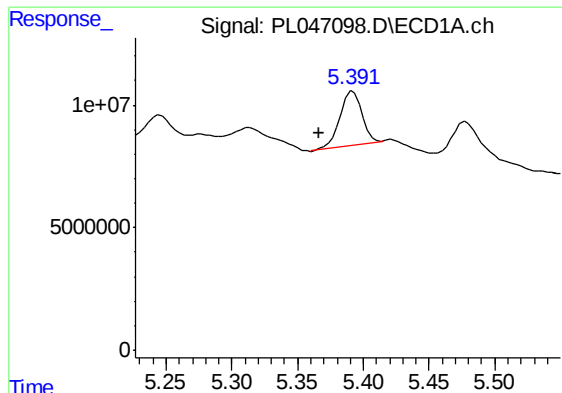
#7 delta-BHC

R.T.: 4.519 min
Delta R.T.: 0.002 min
Response: 2570244
Conc: 0.25 ng/ml



#7 delta-BHC

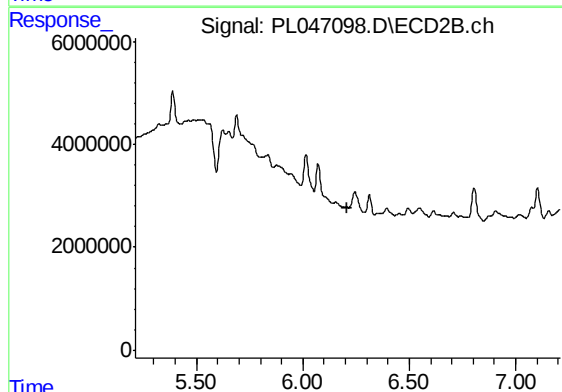
R.T.: 0.000 min
Exp R.T. : 5.044 min
Response: 0
Conc: N.D.



#9 Endosulfan I

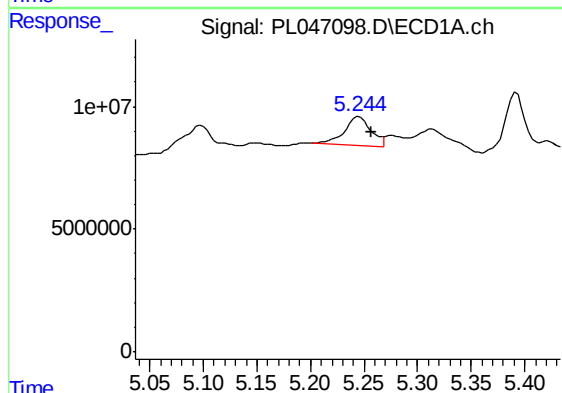
R.T.: 5.392 min
Delta R.T.: 0.026 min
Response: 25354665
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-040519



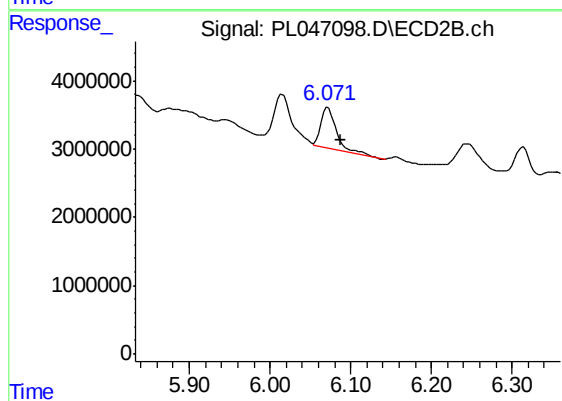
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.210 min
Response: 0
Conc: N.D.



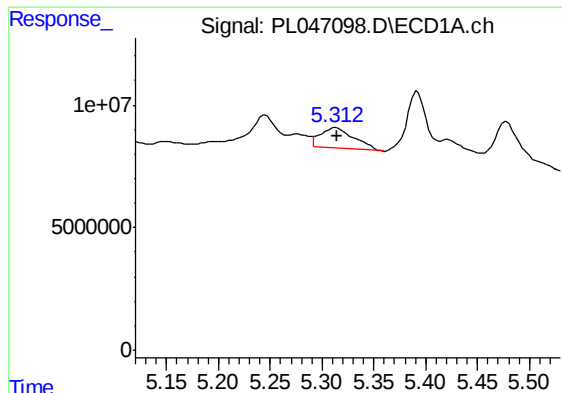
#10 gamma-Chlordane

R.T.: 5.245 min
Delta R.T.: -0.012 min
Response: 19856280
Conc: 1.93 ng/ml



#10 gamma-Chlordane

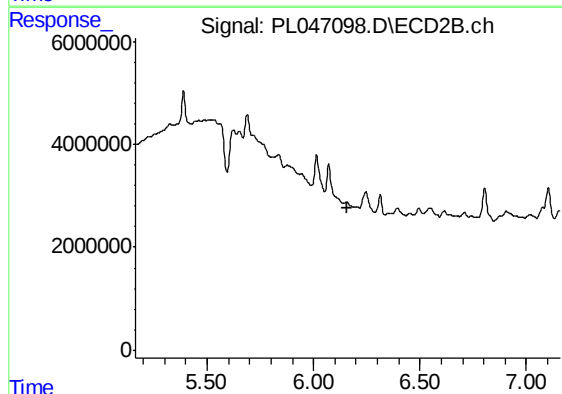
R.T.: 6.072 min
Delta R.T.: -0.015 min
Response: 8165094
Conc: 2.88 ng/ml



#11 alpha-Chlordane

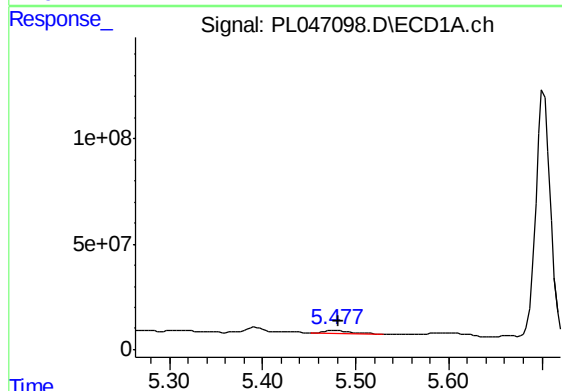
R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 19227082
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-040519



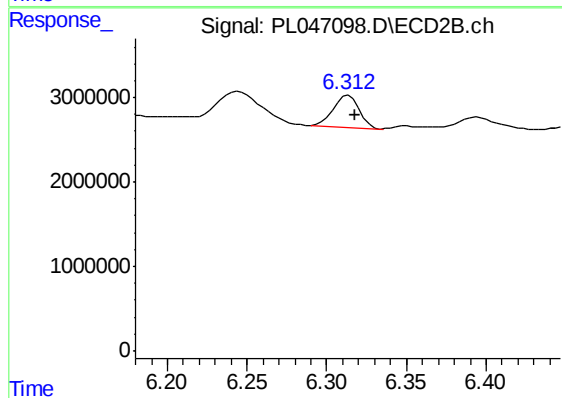
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



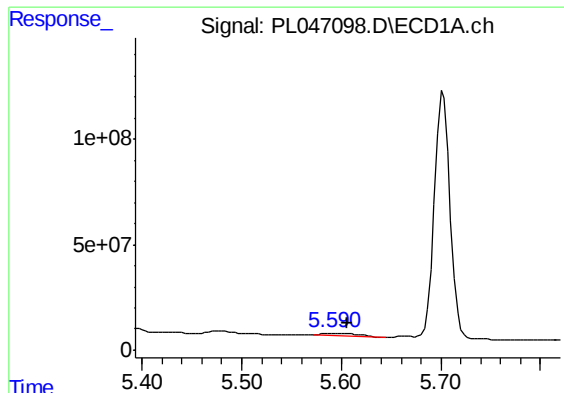
#12 4,4'-DDE

R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 22794678
Conc: 2.48 ng/ml



#12 4,4'-DDE

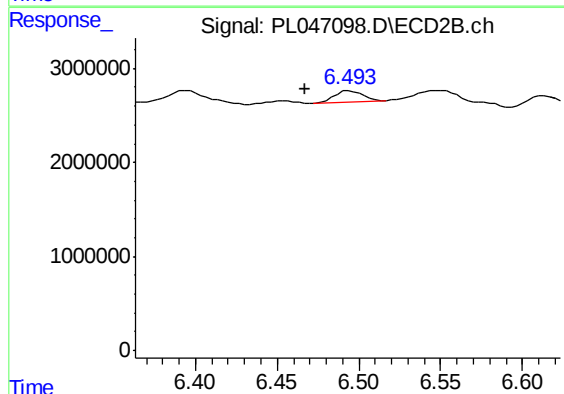
R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 4261888
Conc: 1.72 ng/ml



#13 Diieldrin

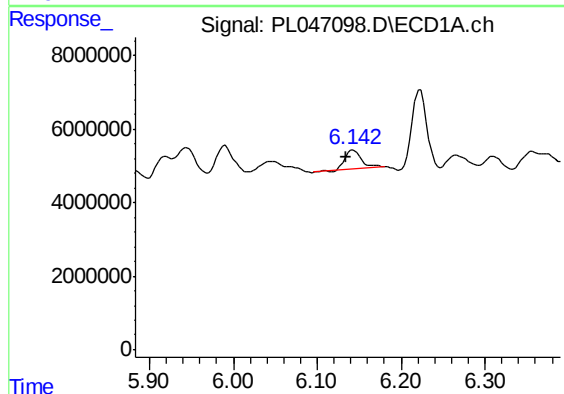
R.T.: 5.591 min
Delta R.T.: -0.015 min
Response: 30358260
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-040519



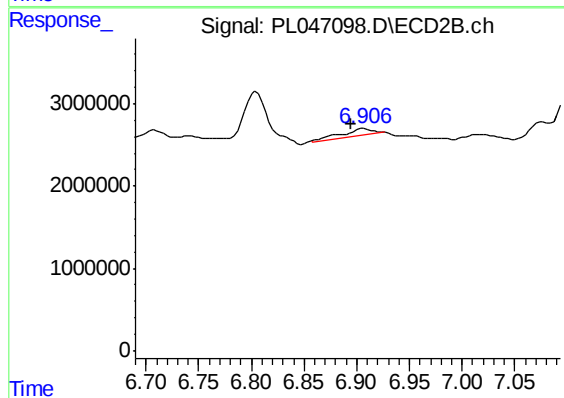
#13 Diieldrin

R.T.: 6.494 min
Delta R.T.: 0.027 min
Response: 1381543
Conc: 0.51 ng/ml



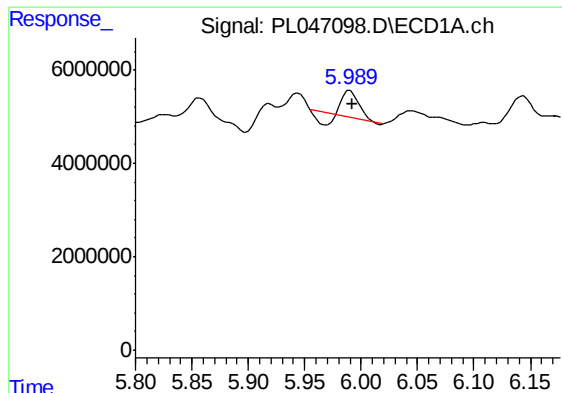
#15 Endosulfan II

R.T.: 6.143 min
Delta R.T.: 0.009 min
Response: 7421810
Conc: 0.83 ng/ml



#15 Endosulfan II

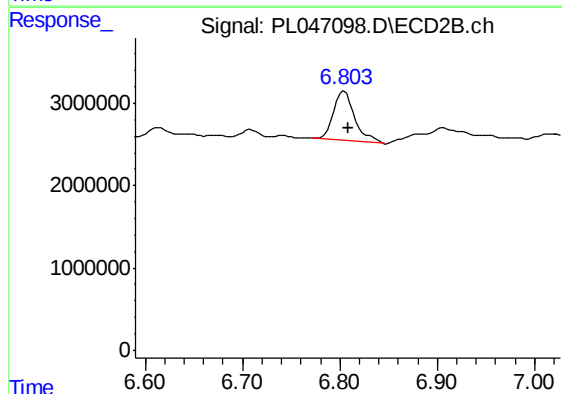
R.T.: 6.907 min
Delta R.T.: 0.013 min
Response: 1768746
Conc: 0.73 ng/ml



#16 4,4'-DDD

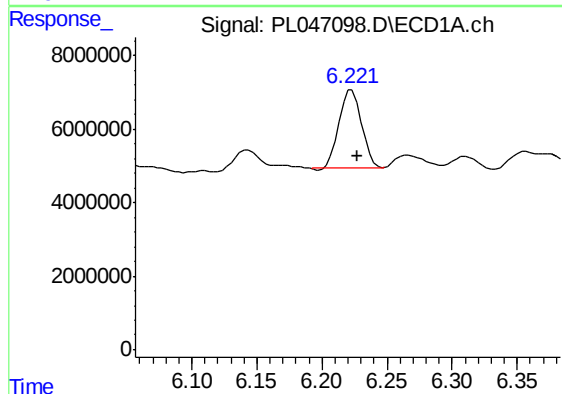
R.T.: 5.990 min
Delta R.T.: -0.002 min
Response: 3891671
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-040519



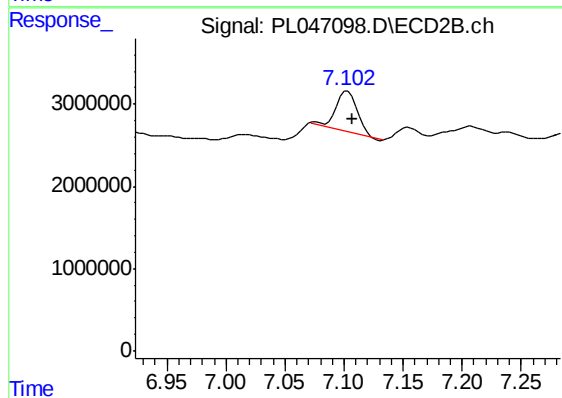
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 9065154
Conc: 4.51 ng/ml



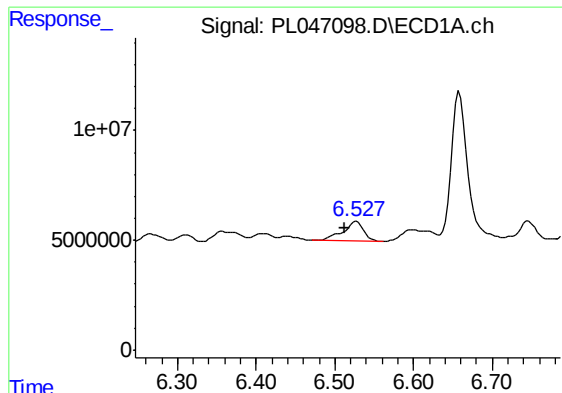
#17 4,4'-DDT

R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 25427161
Conc: 3.36 ng/ml



#17 4,4'-DDT

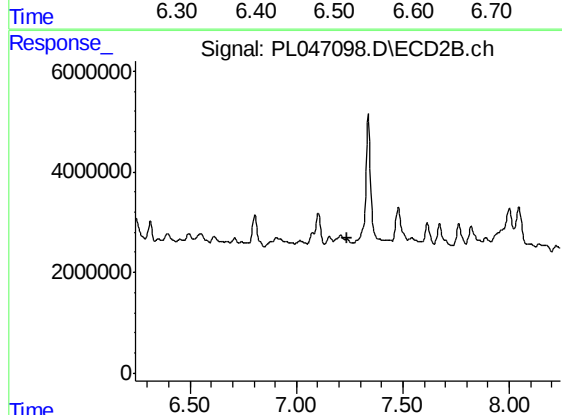
R.T.: 7.103 min
Delta R.T.: -0.004 min
Response: 6552379
Conc: 3.12 ng/ml



#19 Endosulfan Sulfate

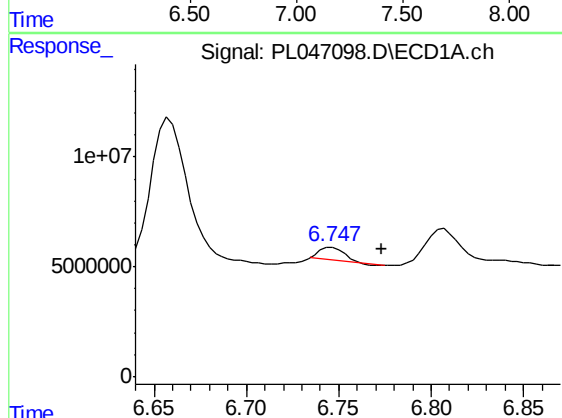
R.T.: 6.528 min
Delta R.T.: 0.015 min
Response: 16340186
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-040519



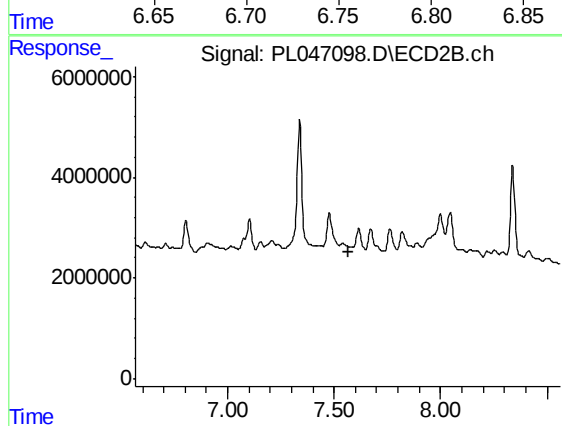
#19 Endosulfan Sulfate

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



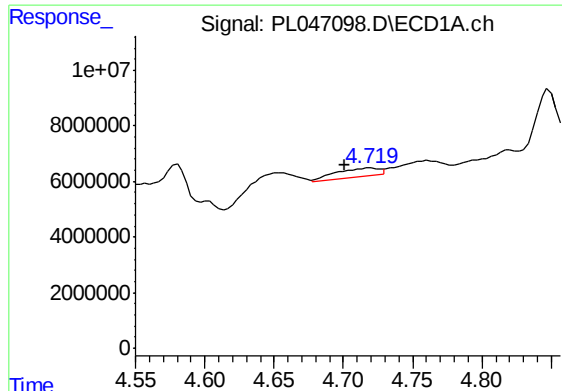
#20 Methoxychlor

R.T.: 6.747 min
Delta R.T.: -0.027 min
Response: 5475112
Conc: 1.29 ng/ml



#20 Methoxychlor

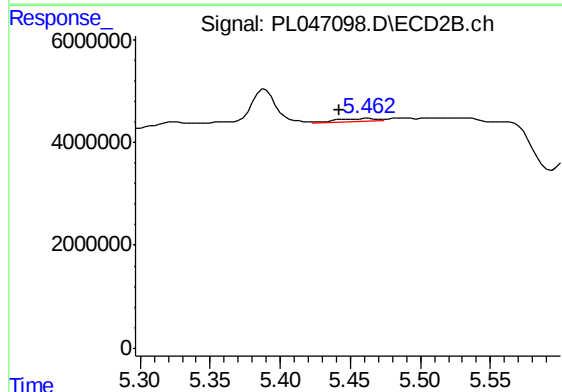
R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#24 Chlordane-2

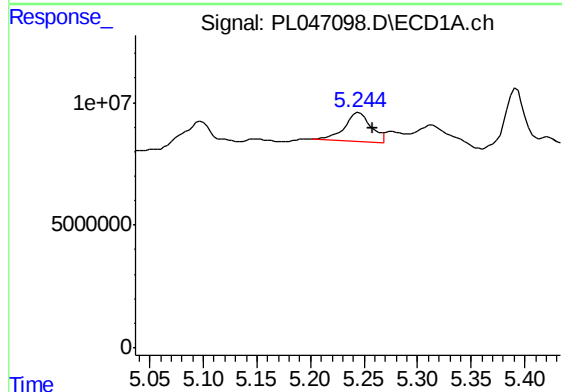
R.T.: 4.720 min
Delta R.T.: 0.019 min
Response: 6697101
Conc: 17.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-040519



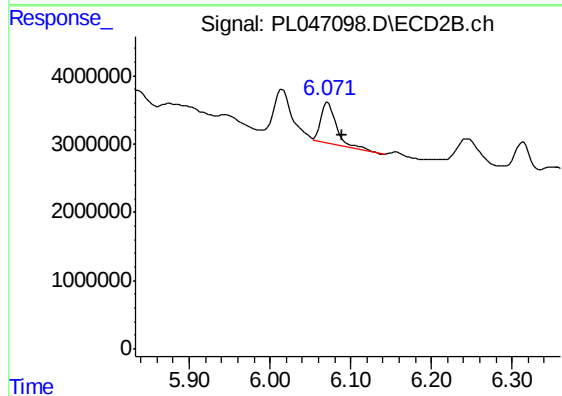
#24 Chlordane-2

R.T.: 5.463 min
Delta R.T.: 0.020 min
Response: 1354093
Conc: 11.59 ng/ml



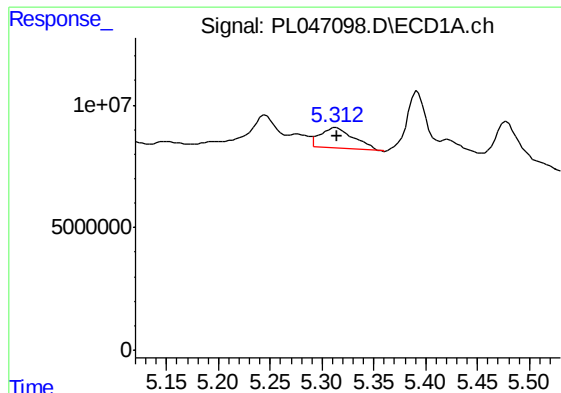
#25 Chlordane-3

R.T.: 5.245 min
Delta R.T.: -0.013 min
Response: 19856280
Conc: 17.83 ng/ml



#25 Chlordane-3

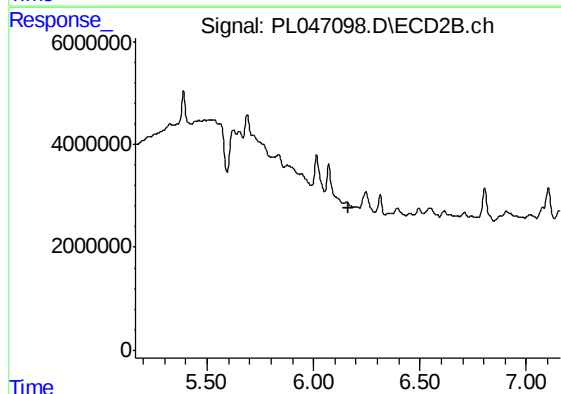
R.T.: 6.072 min
Delta R.T.: -0.017 min
Response: 8165094
Conc: 21.42 ng/ml



#26 Chlordane-4

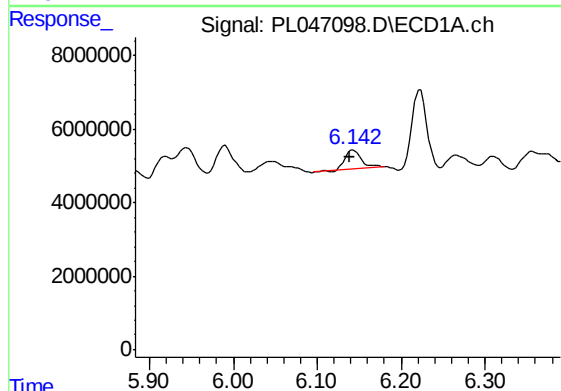
R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 19227082
Conc: 18.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-040519



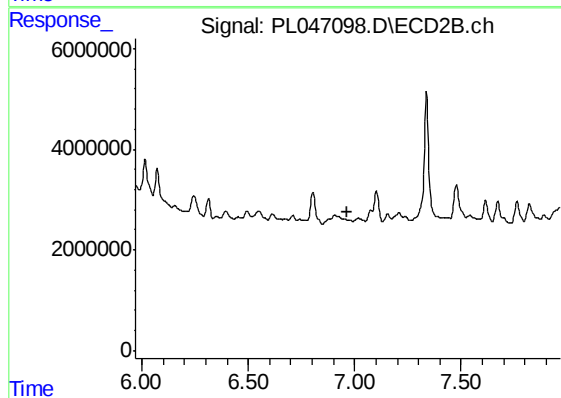
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.163 min
Response: 0
Conc: N.D.



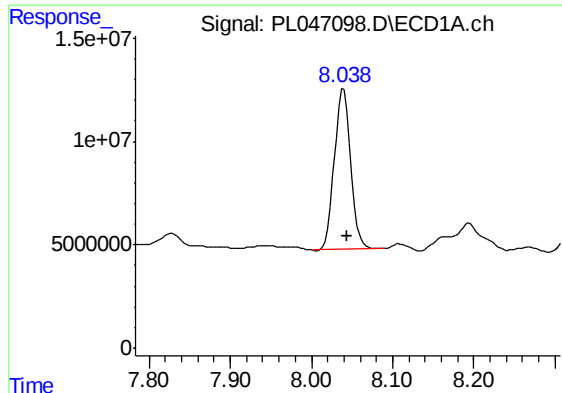
#27 Chlordane-5

R.T.: 6.143 min
Delta R.T.: 0.004 min
Response: 7421810
Conc: 21.75 ng/ml



#27 Chlordane-5

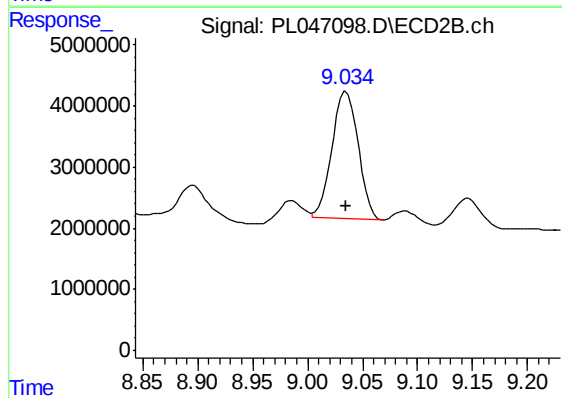
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.039 min
Delta R.T.: -0.005 min
Response: 109830131
Conc: 13.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-040519



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 34895807
Conc: 15.05 ng/ml