

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112519\
 Data File : PL054596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2019 14:17
 Operator : SG\AJ
 Sample : K5676-31
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-04-112219

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:54:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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...	3.539	4.052	197.1E6	29243781	18.954	12.004 #
28)	SA Decachlor...	8.322	9.154	115.5E6	30805016	13.051	12.741
Target Compounds							
2)	A alpha-BHC	3.997	0.000	9007276	0	0.529	N.D. #
3)	MA gamma-BHC...	4.266	0.000	1958905	0	0.130	N.D. #
4)	MA Heptachlor	4.577	0.000	21870272	0	1.428	N.D. #
5)	MB Aldrin	4.823	5.543	12663187	4046049	0.904	1.533 #
6)	B beta-BHC	4.541f	0.000	10574792	0	1.645	N.D. #
7)	B delta-BHC	4.724	0.000	3191908	0	0.228	N.D. #
8)	B Heptachlo...	5.269	0.000	6730384	0	0.521	N.D. #
9)	A Endosulfan I	0.000	6.287	0	7407446	N.D.	3.160 #
10)	B gamma-Chl...	5.497	6.168	9374535	9765562	0.730	3.924 #
11)	B alpha-Chl...	0.000	6.239	0	12756523	N.D.	5.125 #
12)	B 4,4'-DDE	5.721	6.392	4306140	6542633	0.372	2.739 #
13)	MA Dieldrin	5.852	0.000	12997796	0	1.063	N.D. #
16)	A 4,4'-DDD	6.238	0.000	4446770	0	0.539	N.D. #
17)	MA 4,4'-DDT	6.479	7.160	6205357	699372	0.684	0.357 #
18)	B Endrin al...	6.558	0.000	4997900	0	0.584	N.D. #
23)	Chlordane-1	4.420	0.000	16017844	0	41.240	N.D. #
24)	Chlordane-2	4.908f	5.518	-289647	4828244	N.D.	50.930
25)	Chlordane-3	5.497	6.168	9374535	9765562	7.614	29.311 #
26)	Chlordane-4	0.000	6.239	0	12756523	N.D.	31.489 #

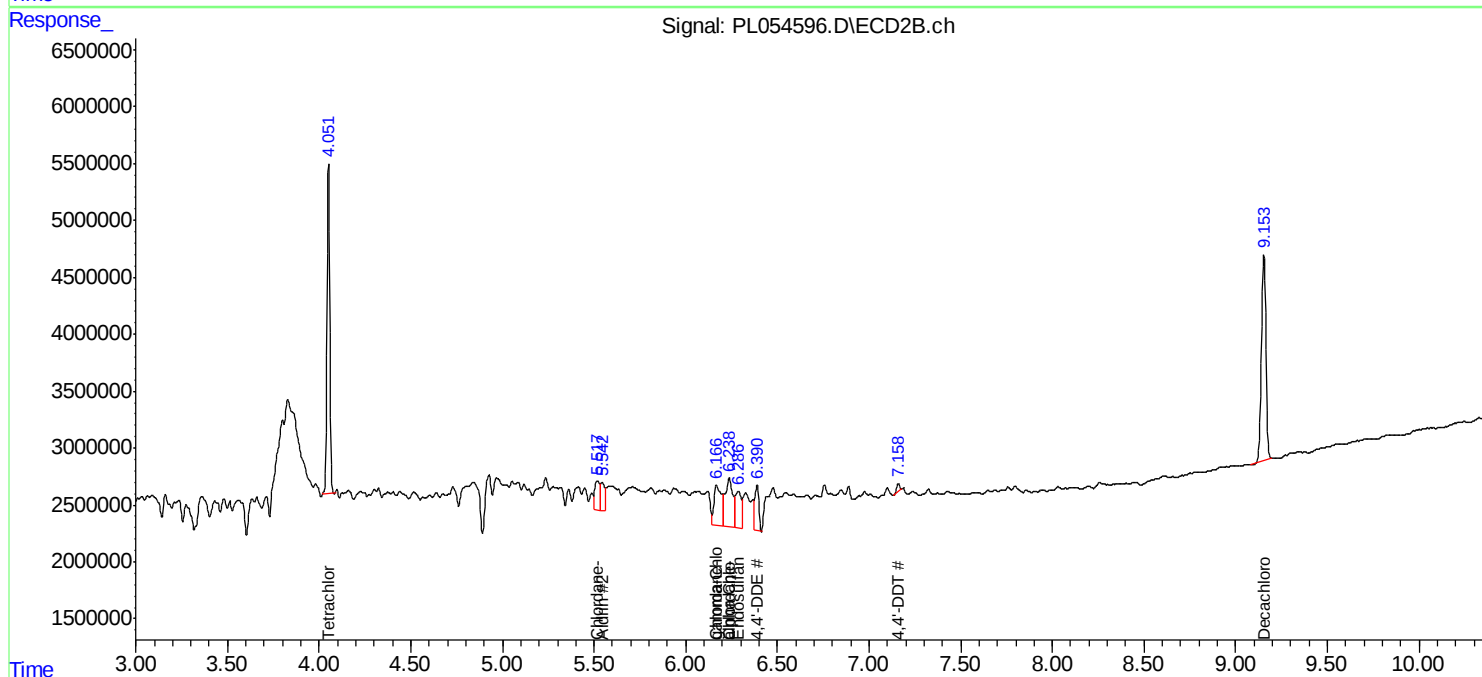
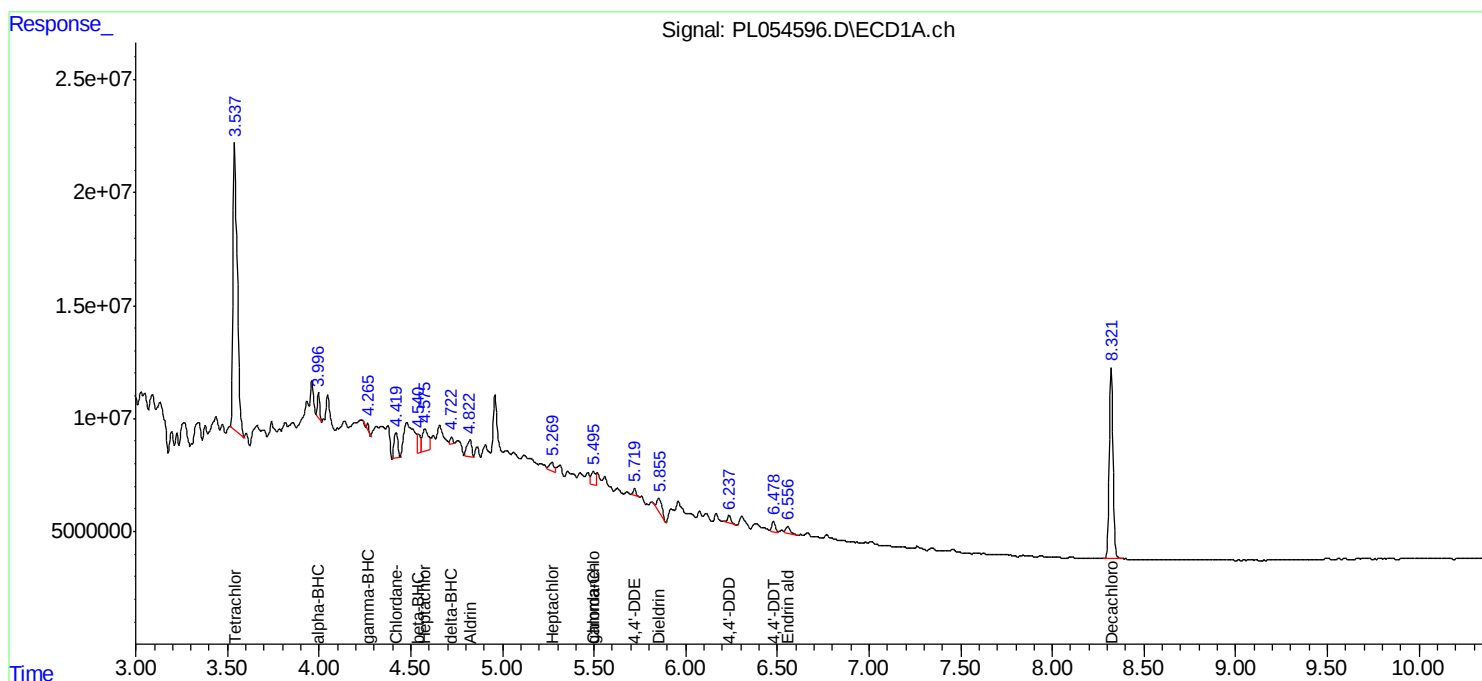
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

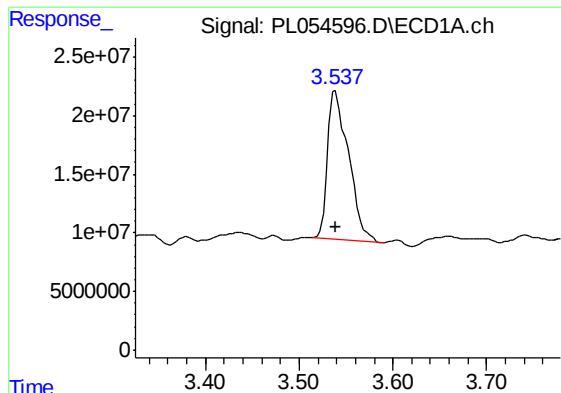
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112519\
Data File : PL054596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2019 14:17
Operator : SG\AJ
Sample : K5676-31
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SU-04-112219

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:54:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
QLast Update : Tue Nov 19 01:04:14 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

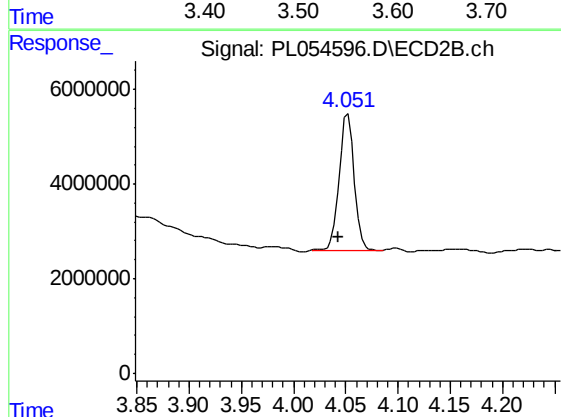




#1 Tetrachloro-m-xylene

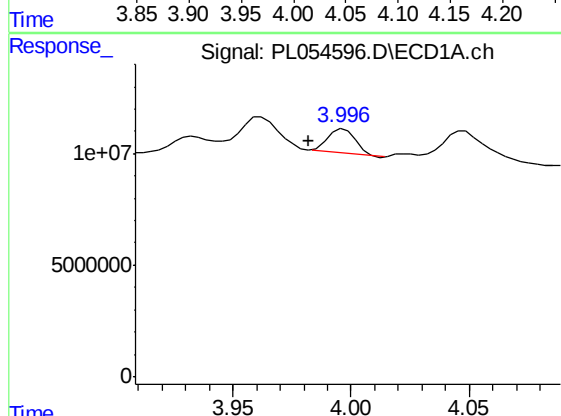
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 197072656
Conc: 18.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-112219



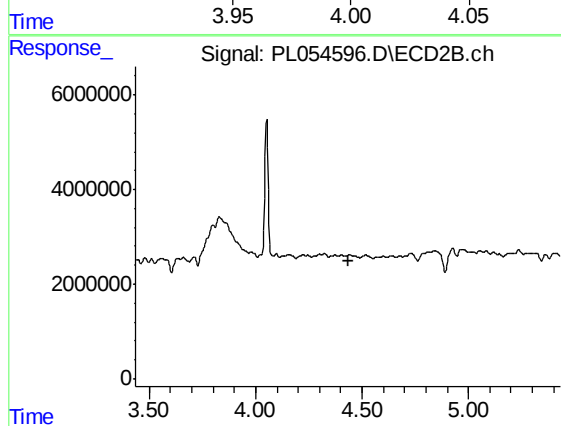
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.009 min
Response: 29243781
Conc: 12.00 ng/ml



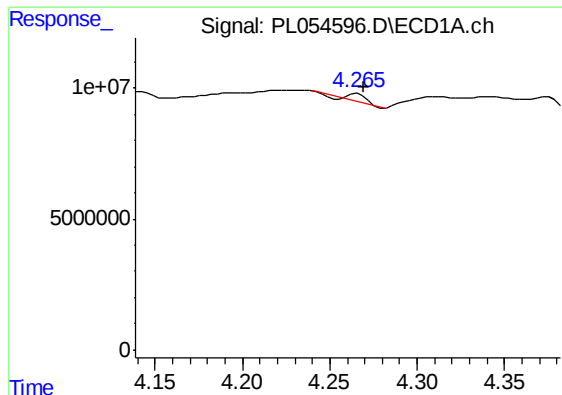
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.015 min
Response: 9007276
Conc: 0.53 ng/ml



#2 alpha-BHC

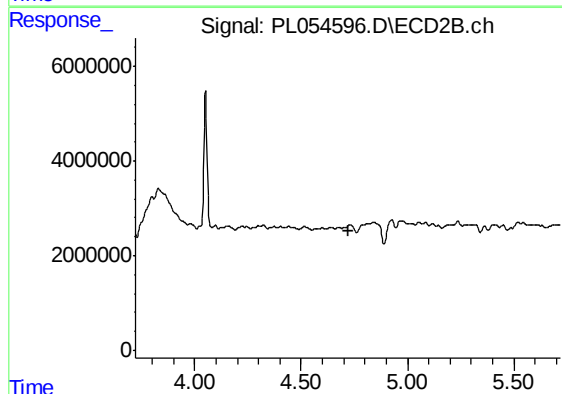
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

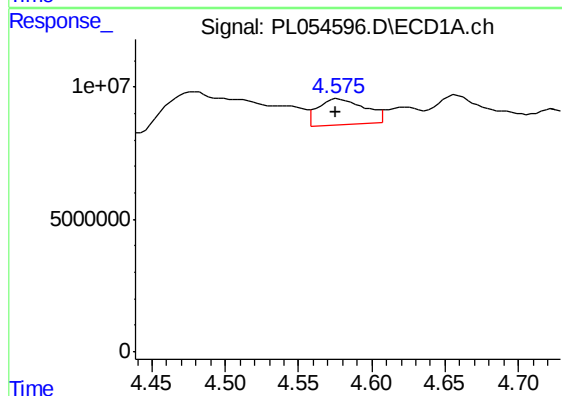
R.T.: 4.266 min
Delta R.T.: -0.003 min
Response: 1958905
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-112219



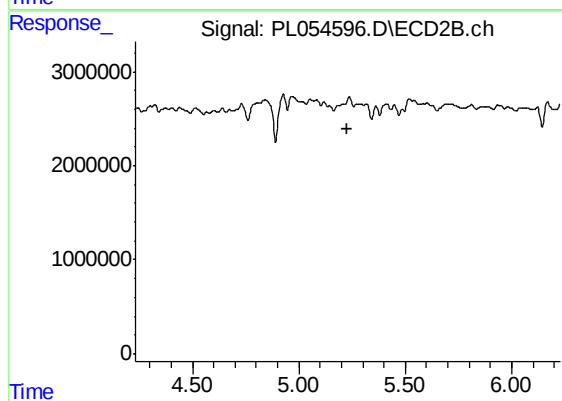
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



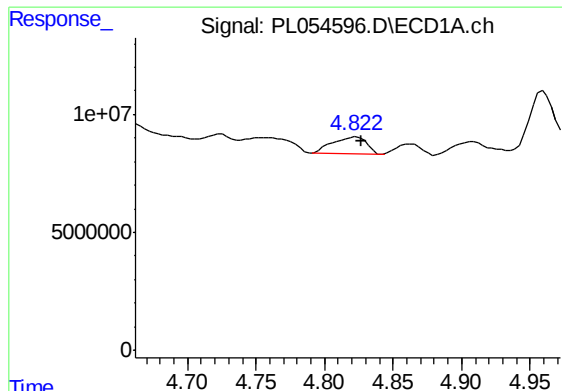
#4 Heptachlor

R.T.: 4.577 min
Delta R.T.: 0.002 min
Response: 21870272
Conc: 1.43 ng/ml



#4 Heptachlor

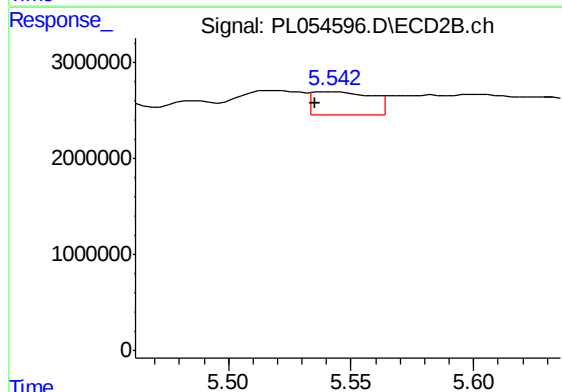
R.T.: 0.000 min
Exp R.T. : 5.230 min
Response: 0
Conc: N.D.



#5 Aldrin

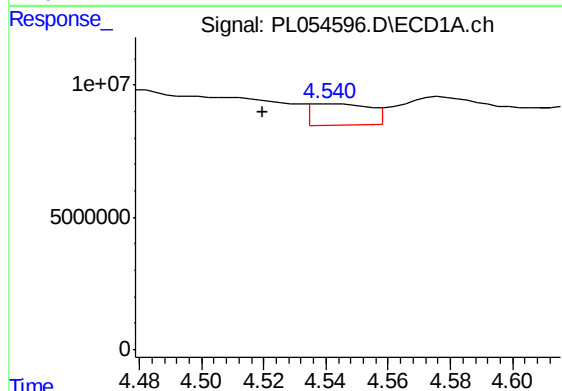
R.T.: 4.823 min
Delta R.T.: -0.004 min
Response: 12663187
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-112219



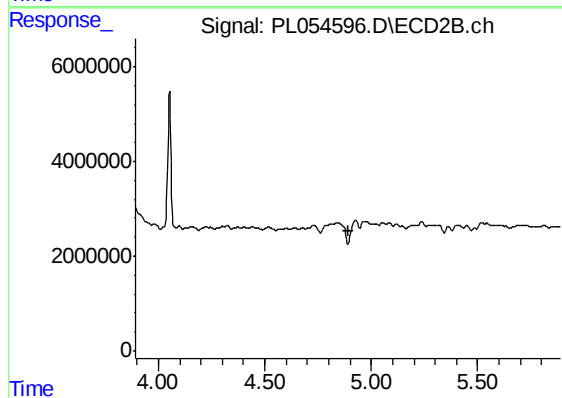
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.008 min
Response: 4046049
Conc: 1.53 ng/ml



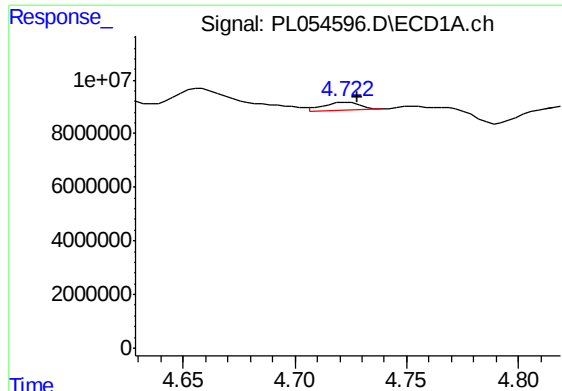
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.022 min
Response: 10574792
Conc: 1.64 ng/ml



#6 beta-BHC

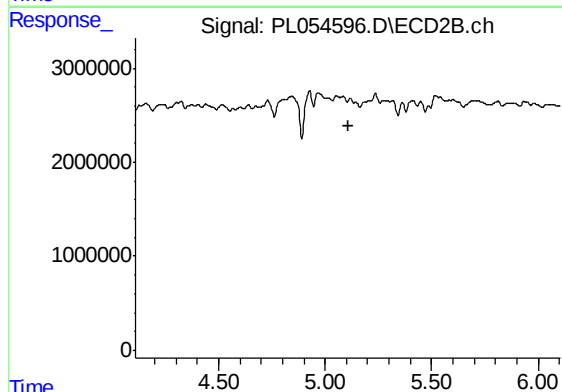
R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



#7 delta-BHC

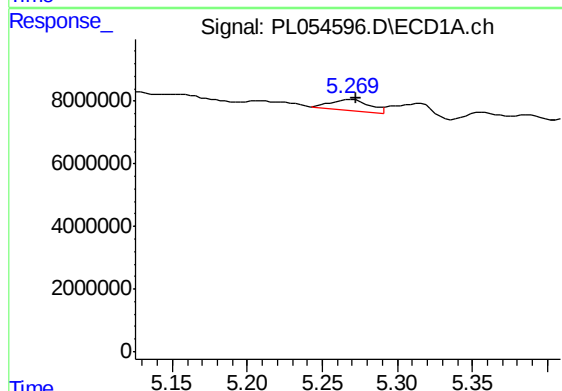
R.T.: 4.724 min
Delta R.T.: -0.004 min
Response: 3191908
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-112219



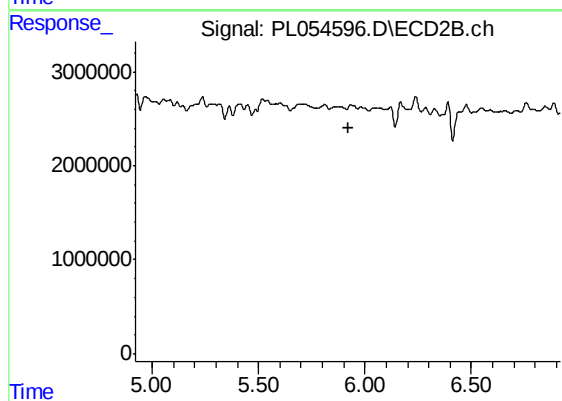
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



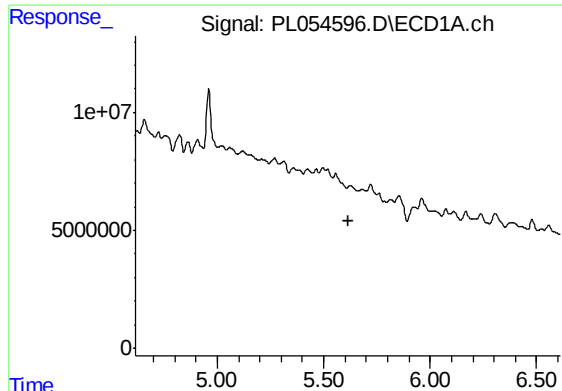
#8 Heptachlor epoxide

R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 6730384
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

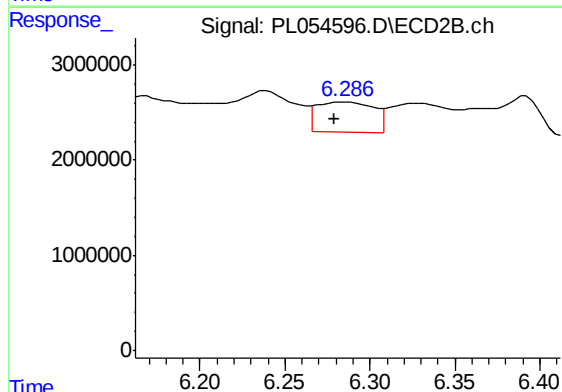
R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



#9 Endosulfan I

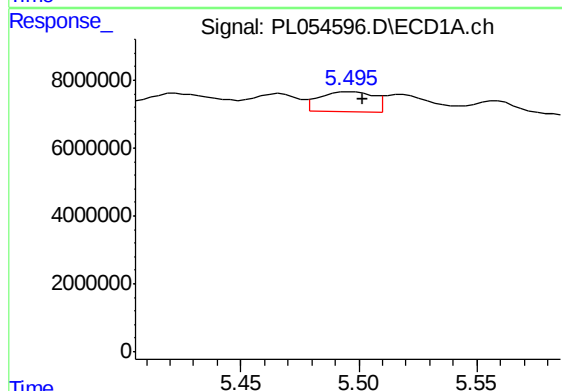
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-04-112219



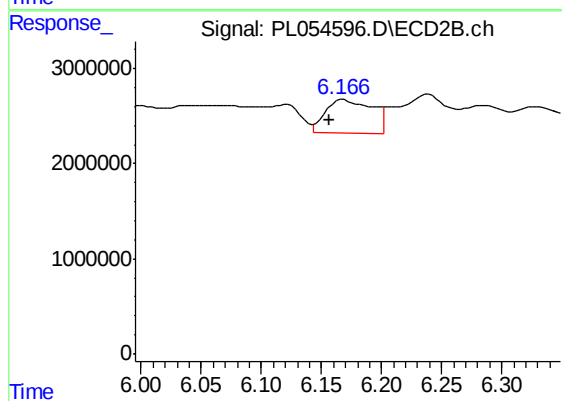
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.008 min
Response: 7407446
Conc: 3.16 ng/ml



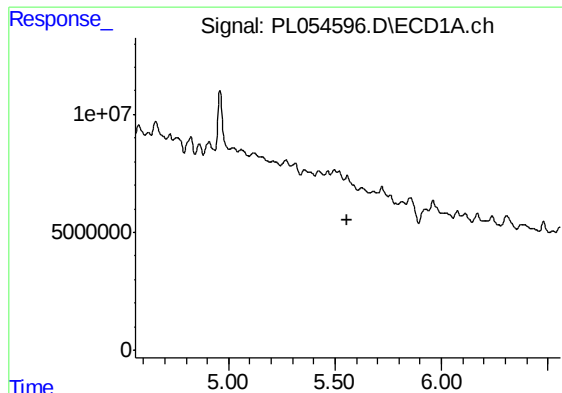
#10 gamma-Chlordane

R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 9374535
Conc: 0.73 ng/ml



#10 gamma-Chlordane

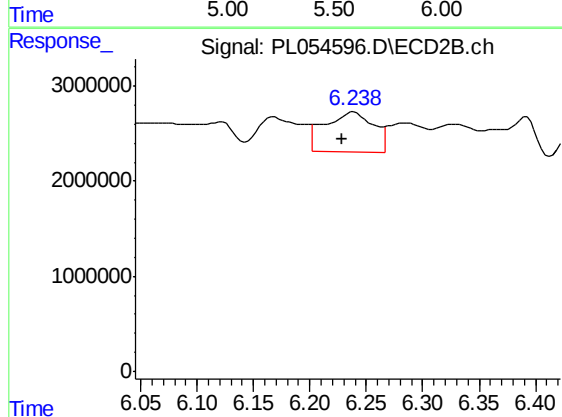
R.T.: 6.168 min
Delta R.T.: 0.011 min
Response: 9765562
Conc: 3.92 ng/ml



#11 alpha-Chlordane

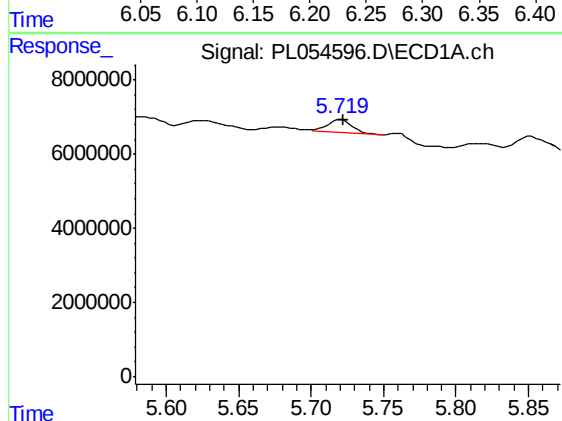
R.T.: 0.000 min
Exp R.T.: 5.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-04-112219



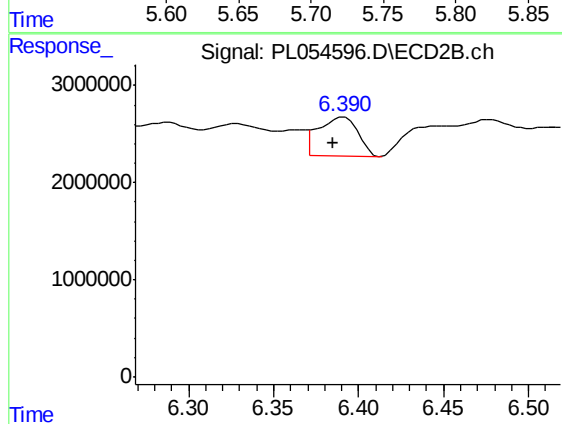
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.010 min
Response: 12756523
Conc: 5.12 ng/ml



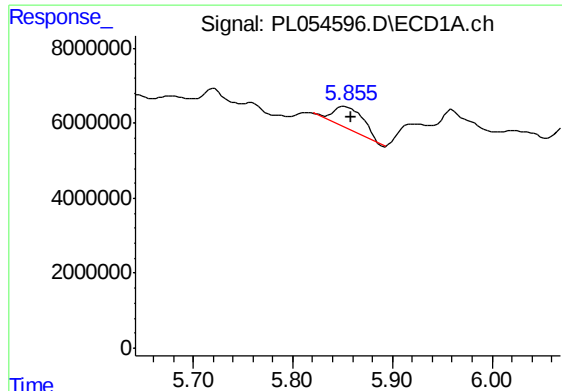
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 4306140
Conc: 0.37 ng/ml



#12 4,4'-DDE

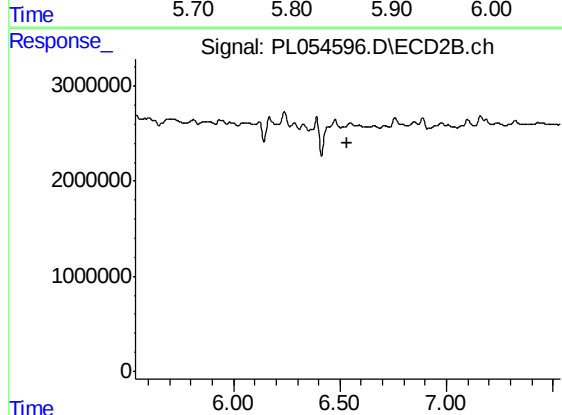
R.T.: 6.392 min
Delta R.T.: 0.006 min
Response: 6542633
Conc: 2.74 ng/ml



#13 Dieldrin

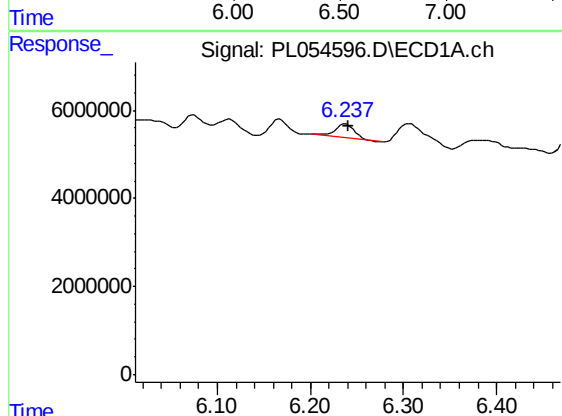
R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 12997796
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-112219



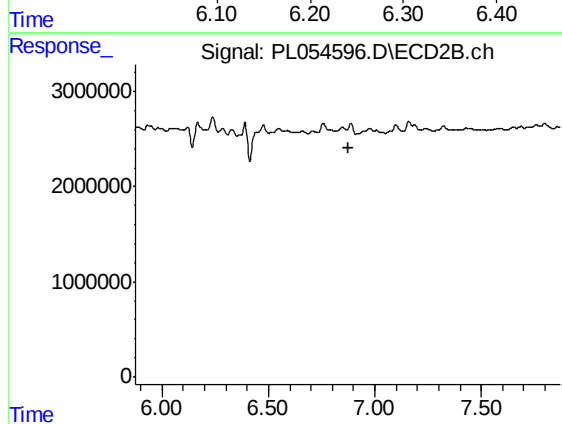
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.536 min
Response: 0
Conc: N.D.



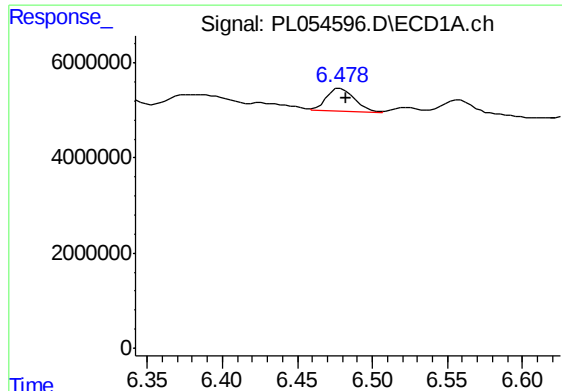
#16 4,4'-DDD

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 4446770
Conc: 0.54 ng/ml



#16 4,4'-DDD

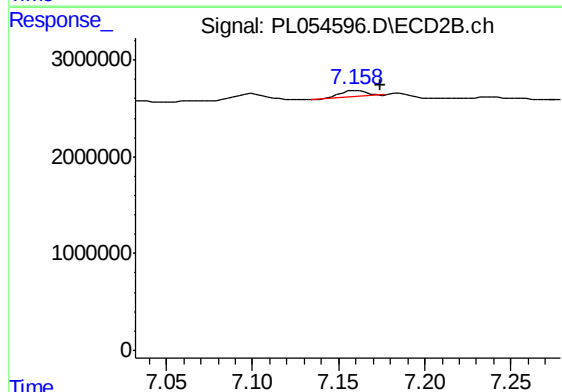
R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

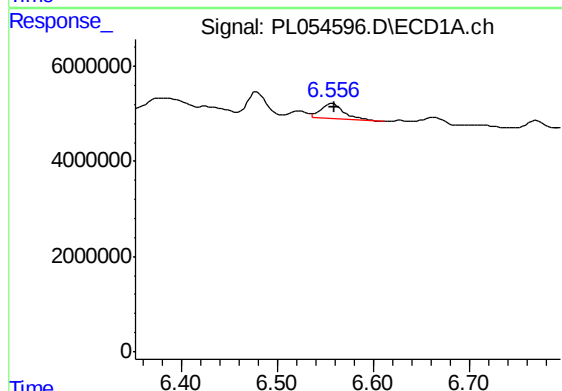
R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 6205357
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-112219



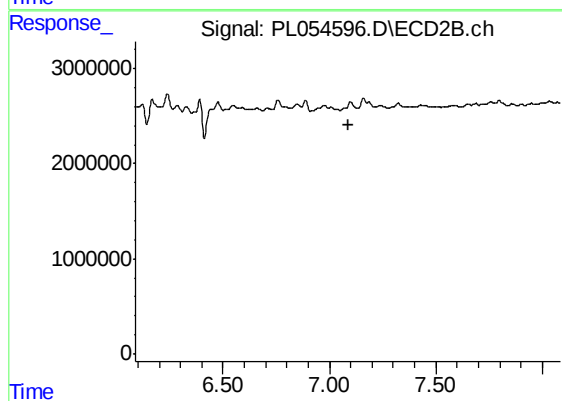
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: -0.014 min
Response: 699372
Conc: 0.36 ng/ml



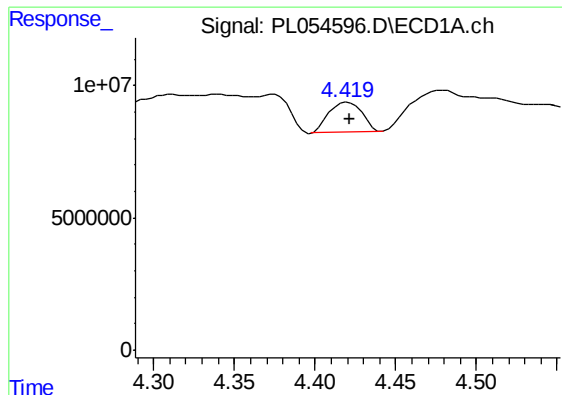
#18 Endrin aldehyde

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 4997900
Conc: 0.58 ng/ml



#18 Endrin aldehyde

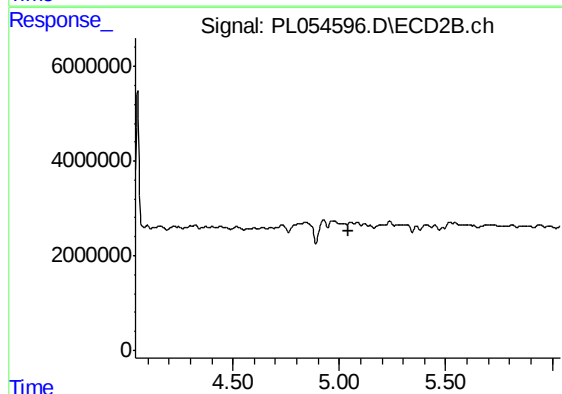
R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



#23 Chlordane-1

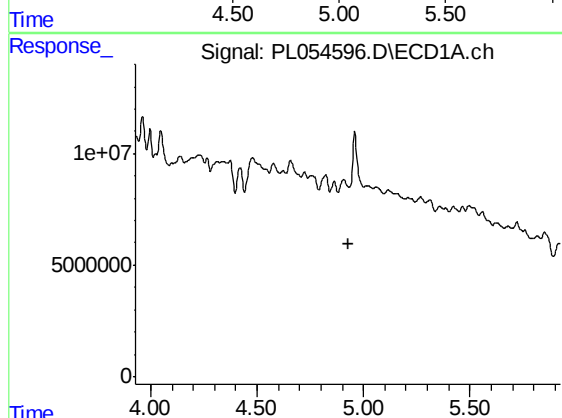
R.T.: 4.420 min
Delta R.T.: -0.001 min
Response: 16017844
Conc: 41.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-112219



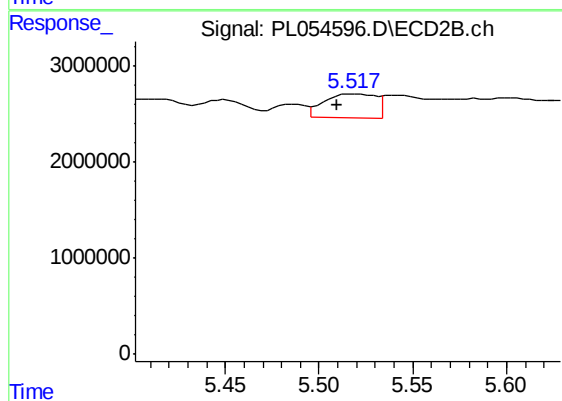
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



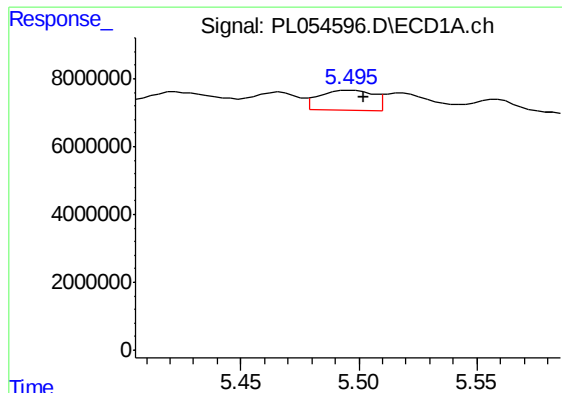
#24 Chlordane-2

R.T.: 4.908 min
Delta R.T.: -0.019 min
Response: -289647
Conc: N.D.



#24 Chlordane-2

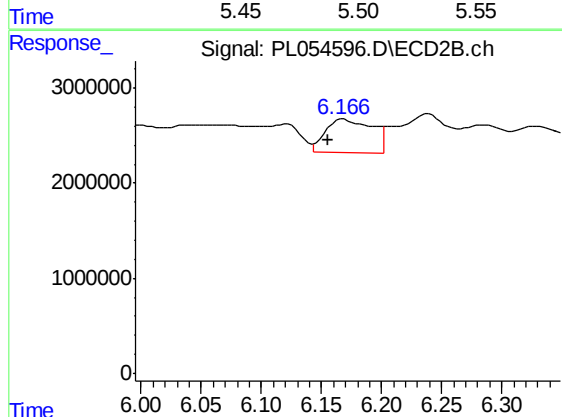
R.T.: 5.518 min
Delta R.T.: 0.009 min
Response: 4828244
Conc: 50.93 ng/ml



#25 Chlordane-3

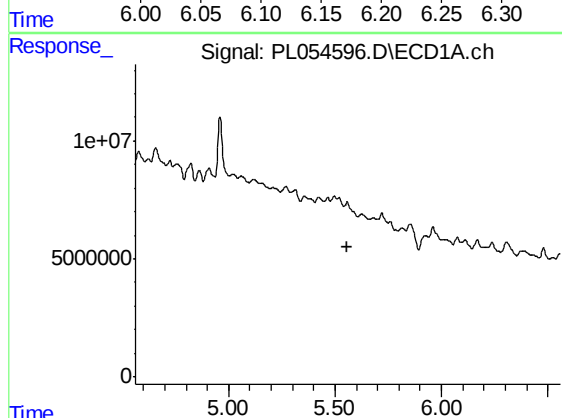
R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 9374535
Conc: 7.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-112219



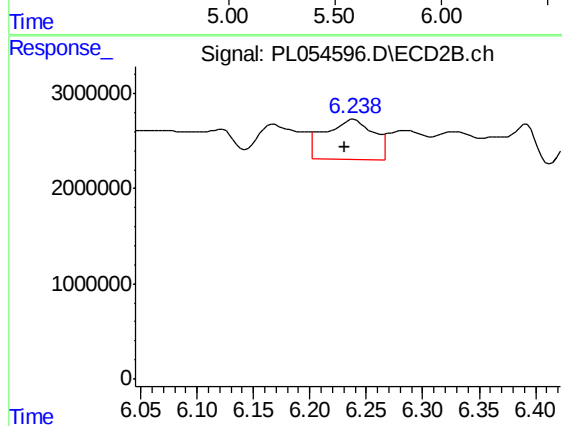
#25 Chlordane-3

R.T.: 6.168 min
Delta R.T.: 0.012 min
Response: 9765562
Conc: 29.31 ng/ml



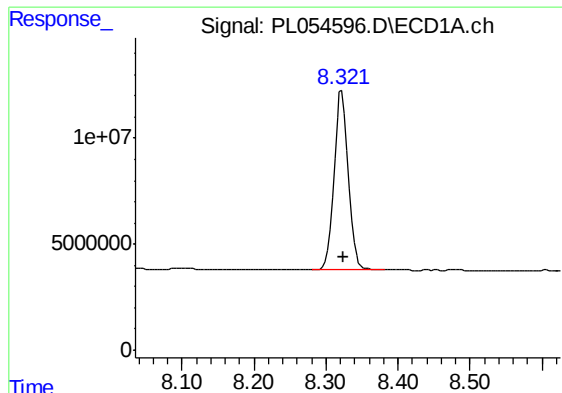
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#26 Chlordane-4

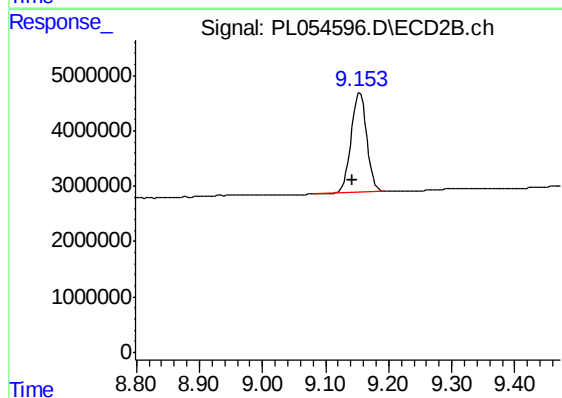
R.T.: 6.239 min
Delta R.T.: 0.008 min
Response: 12756523
Conc: 31.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.001 min
Response: 115512432
Conc: 13.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-112219



#28 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: 0.011 min
Response: 30805016
Conc: 12.74 ng/ml