

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
 Data File : PL053731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2019 02:16
 Operator : SG\AJ
 Sample : K5501-19
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 182-66-(0-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 05:16:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.044	142.1E6	34371428	13.110	13.735
28)	SA Decachlor...	8.326	9.121	119.6E6	29109082	12.188	10.337
Target Compounds							
4)	MA Heptachlor	4.607f	0.000	3227180	0	0.204	N.D. #
6)	B beta-BHC	4.523	0.000	5169737	0	0.784	N.D. #
8)	B Heptachlo...	0.000	5.912	0	4505739	N.D.	1.545 #
10)	B gamma-Chl...	5.505	6.156	14070697	4743230	1.031	1.626 #
11)	B alpha-Chl...	5.563	6.230	17528851	8672516	1.318	2.971 #
12)	B 4,4'-DDE	5.726	6.384	7805023	3002001	0.657	1.066 #
13)	MA Dieldrin	5.853	6.526	21011495	2709885	1.612	0.950 #
14)	MA Endrin	6.117	6.744	11300053	1450034	0.975	0.597 #
15)	B Endosulfa...	6.404	0.000	3893390	0	0.348	N.D. #
16)	A 4,4'-DDD	0.000	6.880	0	5461875	N.D.	2.621 #
17)	MA 4,4'-DDT	6.485	7.173	52262264	7526467	5.276	3.255 #
18)	B Endrin al...	6.577	0.000	6792396	0	0.741	N.D. #
19)	B Endosulfa...	6.773	0.000	11049811	0	1.086	N.D. #
20)	A Methoxychlor	7.018f	0.000	33424835	0	6.779	N.D. #
23)	Chlordane-1	4.426	5.041	7262203	786656	20.476	9.380 #
24)	Chlordane-2	4.934	0.000	4595426	0	11.926	N.D. #
25)	Chlordane-3	5.505	6.156	14070697	4743230	12.207	12.987
26)	Chlordane-4	5.563	6.230	17528851	8672516	18.698	19.318
27)	Chlordane-5	6.404	0.000	3893390	0	10.651	N.D. #

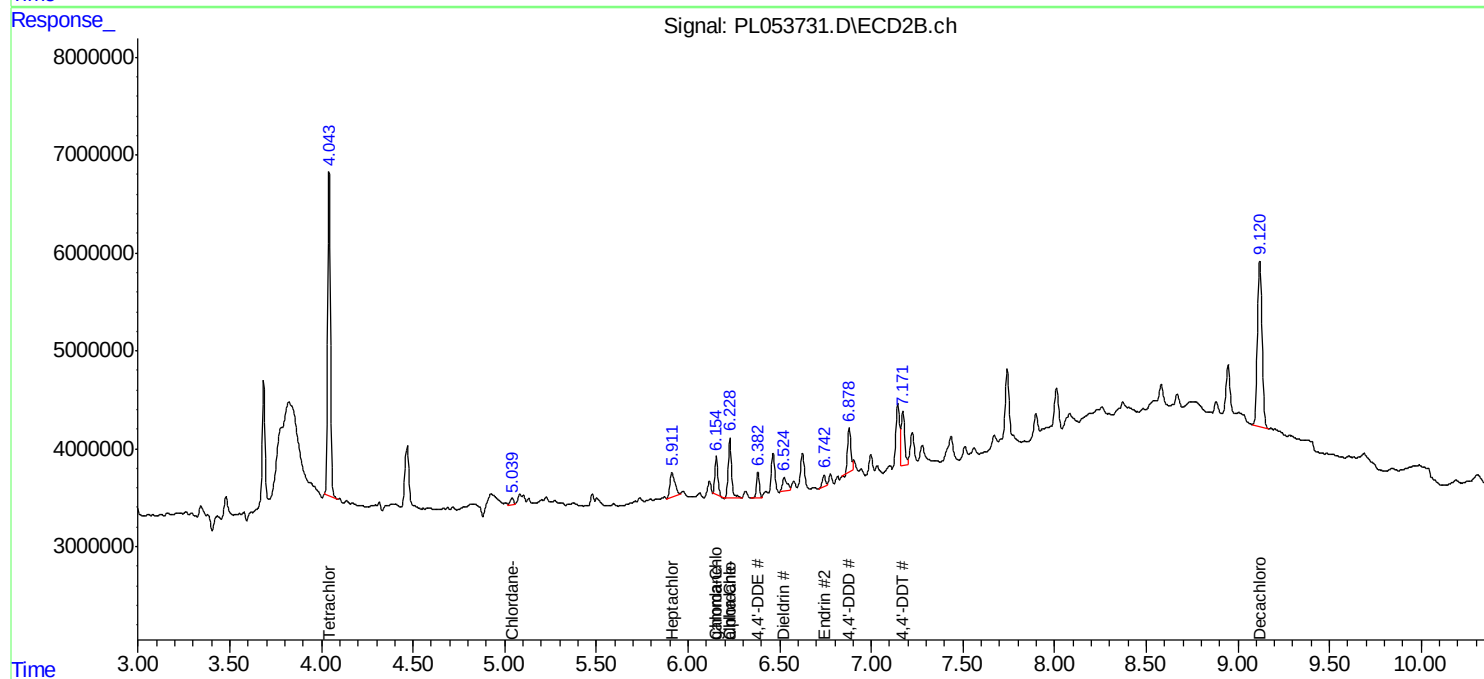
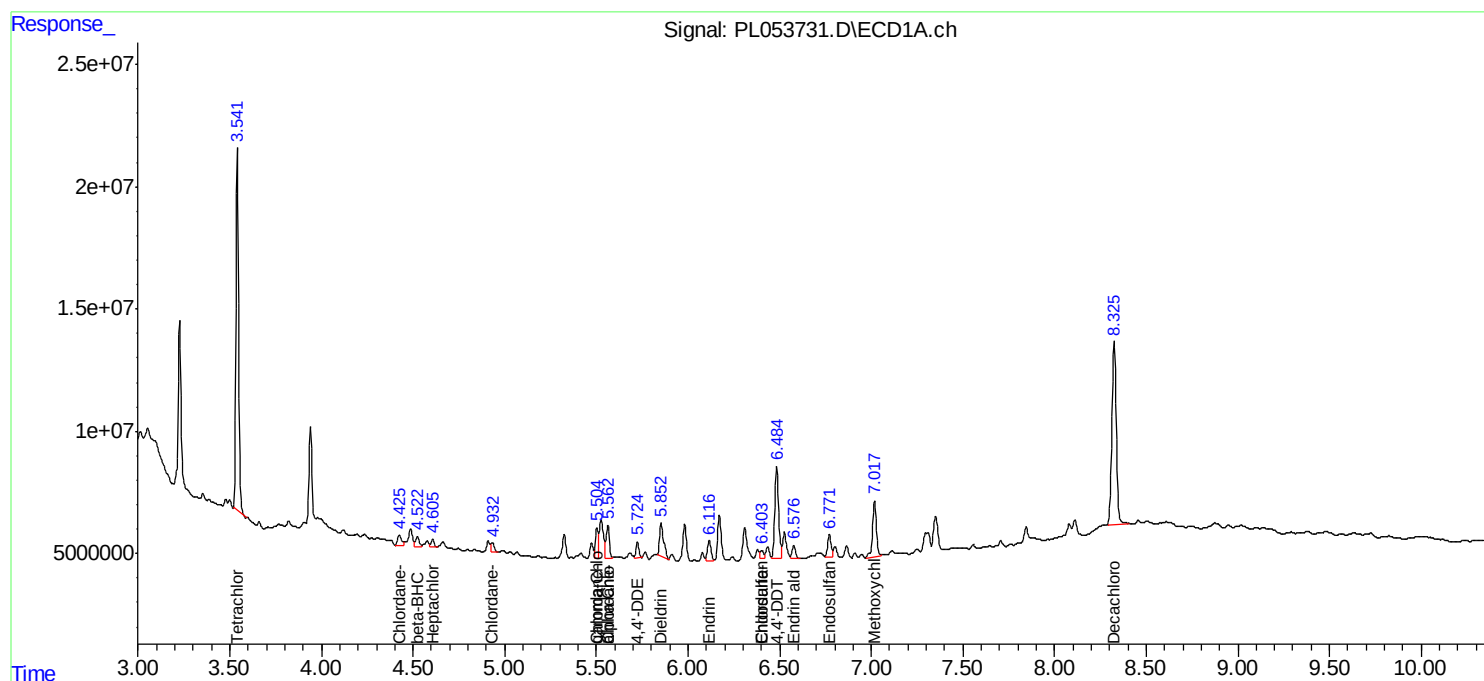
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

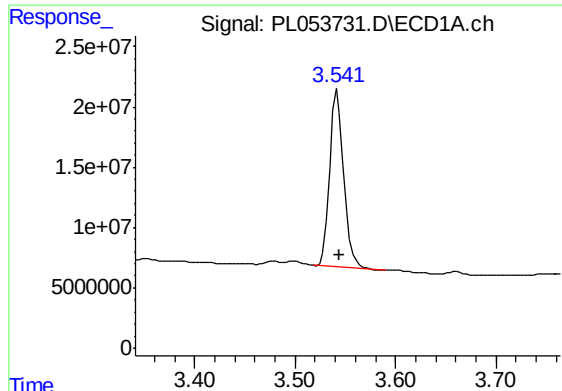
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
Data File : PL053731.D
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Acq On : 25 Oct 2019 02:16
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Misc :
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Instrument :
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ClientSampleId :
182-66-(0-2)

Integration File signal 1: autoint1.e
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Quant Time: Oct 25 05:16:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
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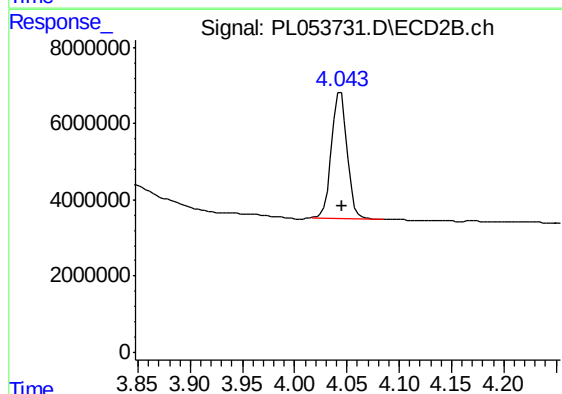




#1 Tetrachloro-m-xylene

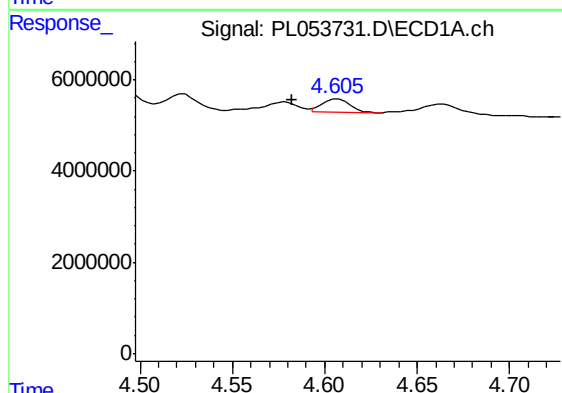
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 142105021
Conc: 13.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
182-66-(0-2)



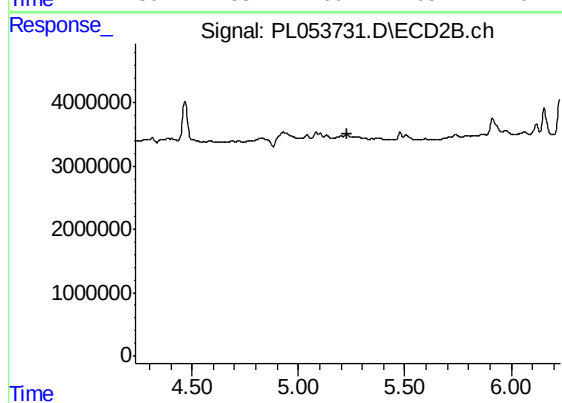
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 34371428
Conc: 13.74 ng/ml



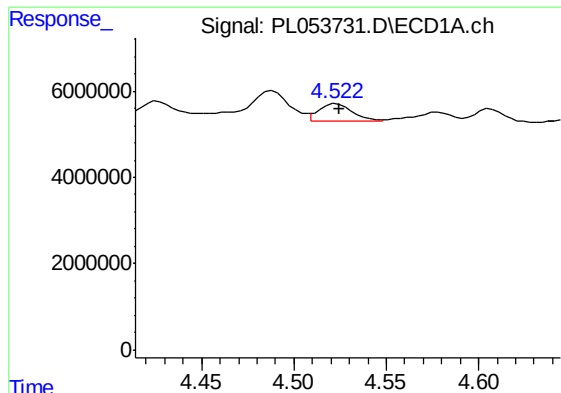
#4 Heptachlor

R.T.: 4.607 min
Delta R.T.: 0.025 min
Response: 3227180
Conc: 0.20 ng/ml



#4 Heptachlor

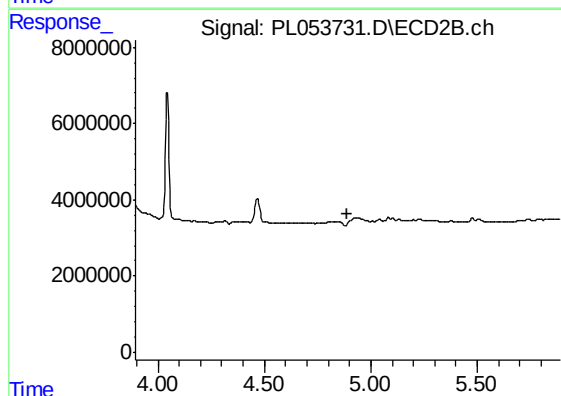
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#6 beta-BHC

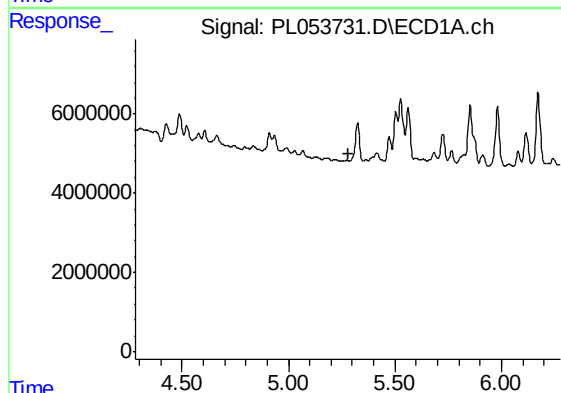
R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 5169737
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
182-66-(0-2)



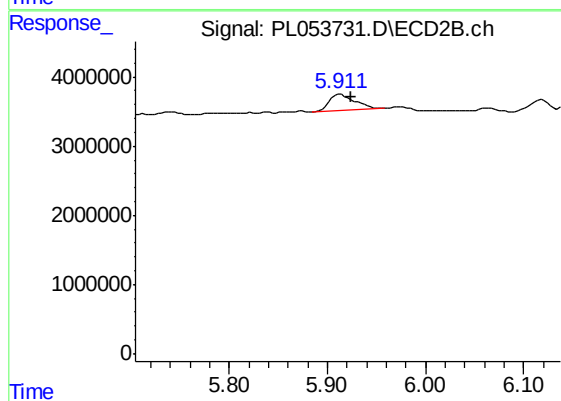
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



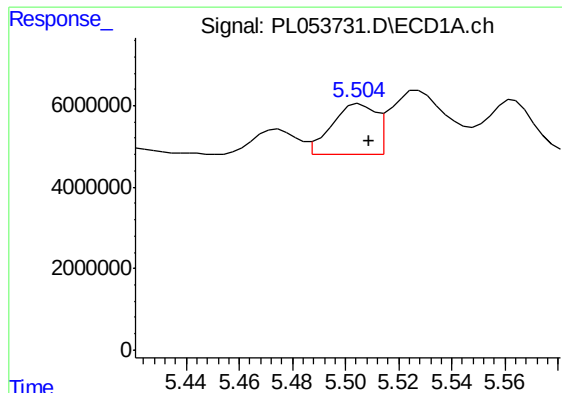
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

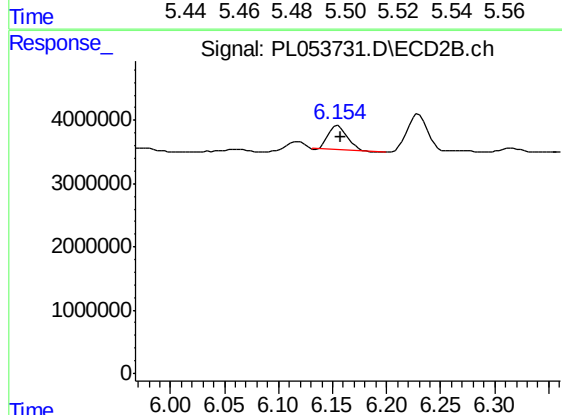
R.T.: 5.912 min
Delta R.T.: -0.012 min
Response: 4505739
Conc: 1.54 ng/ml



#10 gamma-Chlordane

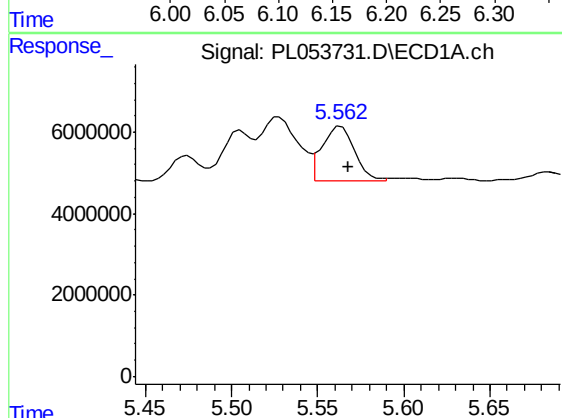
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 14070697
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
182-66-(0-2)



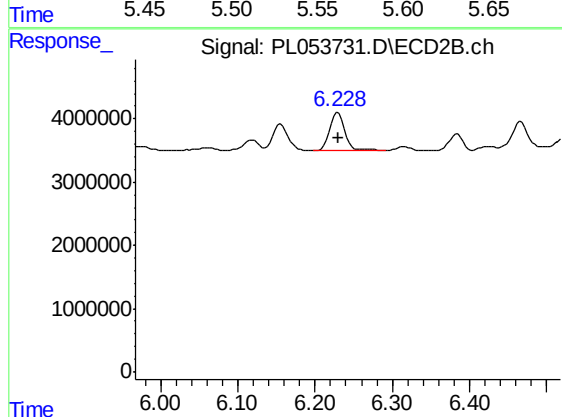
#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 4743230
Conc: 1.63 ng/ml



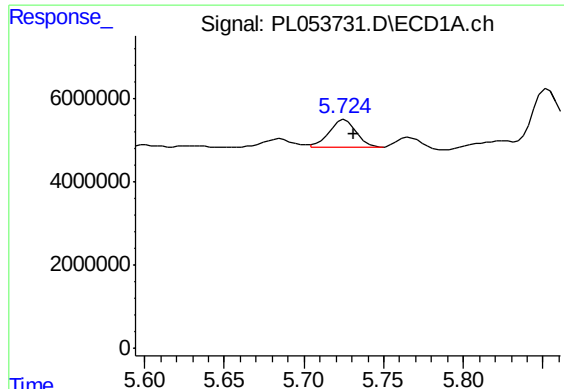
#11 alpha-Chlordane

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 17528851
Conc: 1.32 ng/ml



#11 alpha-Chlordane

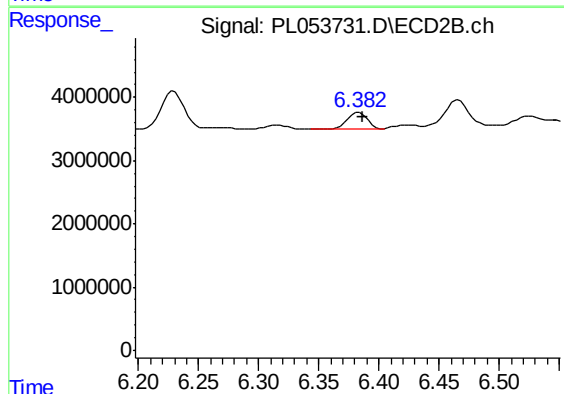
R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 8672516
Conc: 2.97 ng/ml



#12 4,4'-DDE

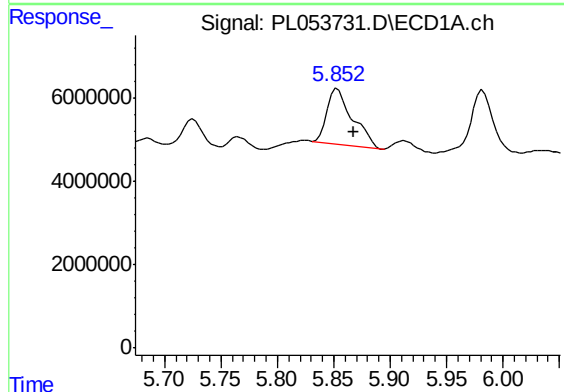
R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 7805023
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
182-66-(0-2)



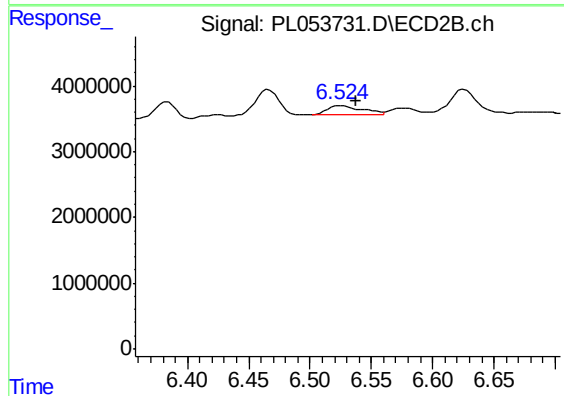
#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 3002001
Conc: 1.07 ng/ml



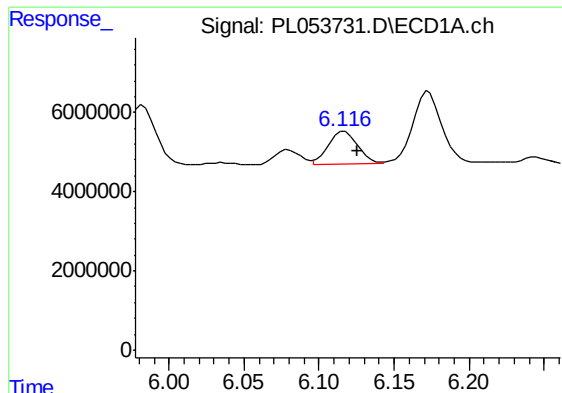
#13 Dieldrin

R.T.: 5.853 min
Delta R.T.: -0.014 min
Response: 21011495
Conc: 1.61 ng/ml



#13 Dieldrin

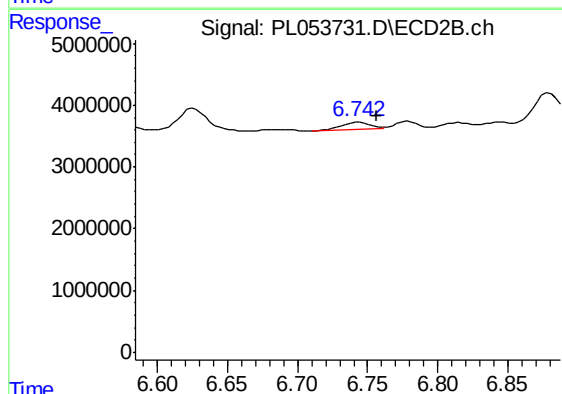
R.T.: 6.526 min
Delta R.T.: -0.013 min
Response: 2709885
Conc: 0.95 ng/ml



#14 Endrin

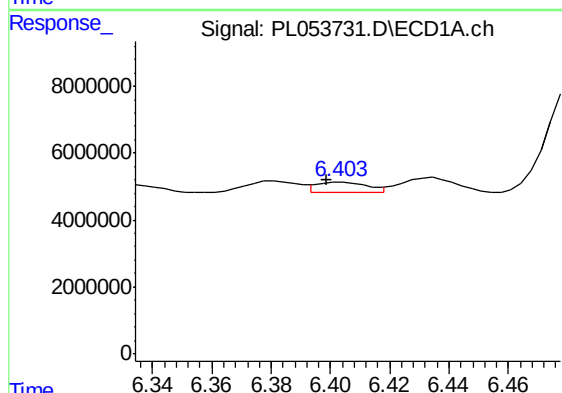
R.T.: 6.117 min
Delta R.T.: -0.009 min
Response: 11300053
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
182-66-(0-2)



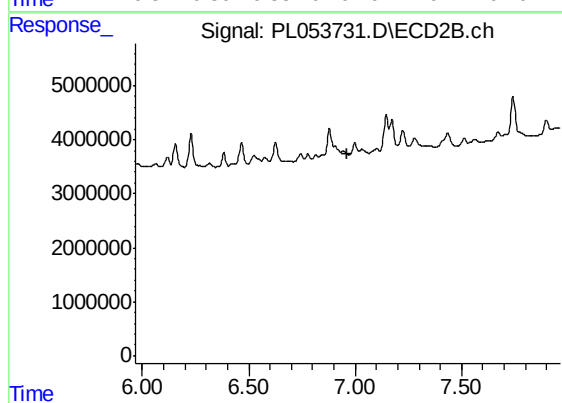
#14 Endrin

R.T.: 6.744 min
Delta R.T.: -0.012 min
Response: 1450034
Conc: 0.60 ng/ml



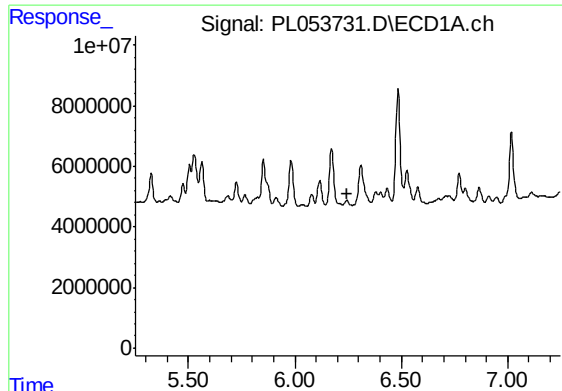
#15 Endosulfan II

R.T.: 6.404 min
Delta R.T.: 0.005 min
Response: 3893390
Conc: 0.35 ng/ml



#15 Endosulfan II

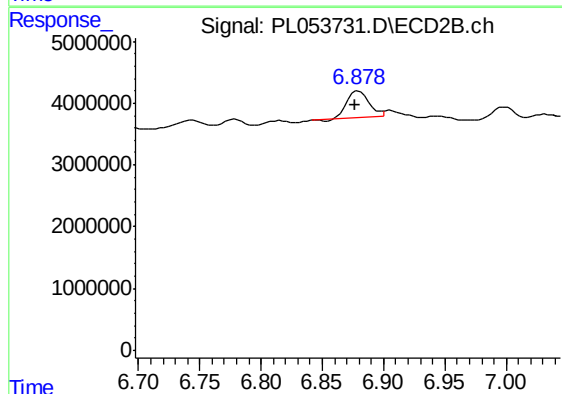
R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

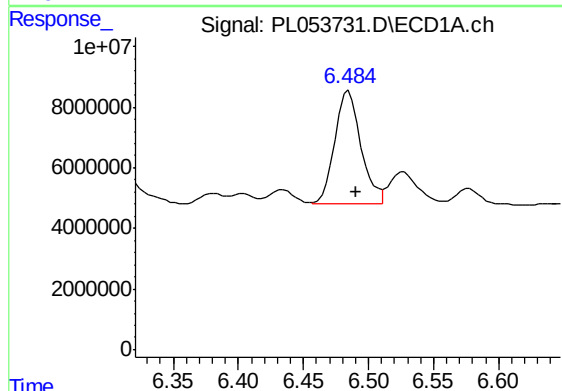
R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
182-66-(0-2)



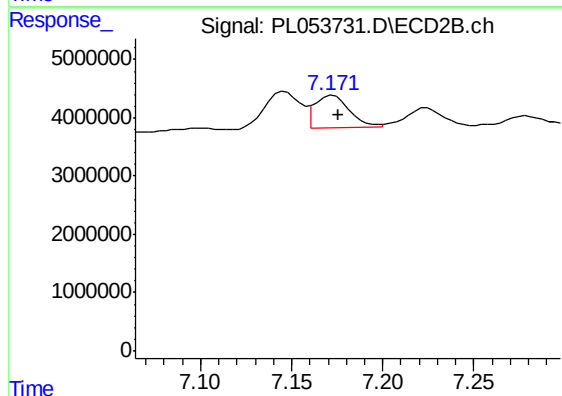
#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.003 min
Response: 5461875
Conc: 2.62 ng/ml



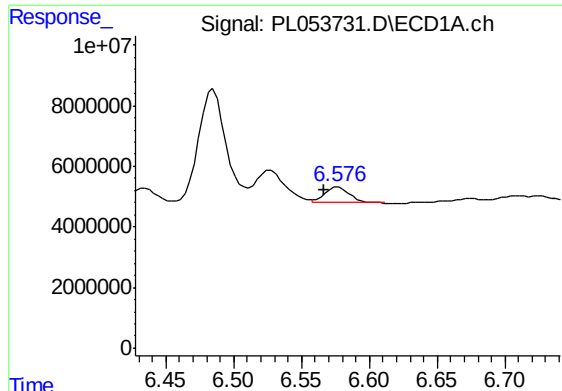
#17 4,4'-DDT

R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 52262264
Conc: 5.28 ng/ml



#17 4,4'-DDT

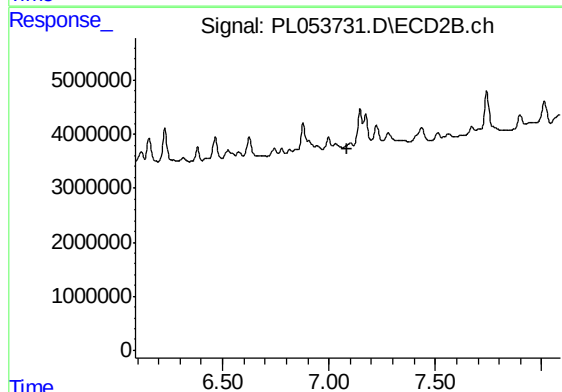
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 7526467
Conc: 3.25 ng/ml



#18 Endrin aldehyde

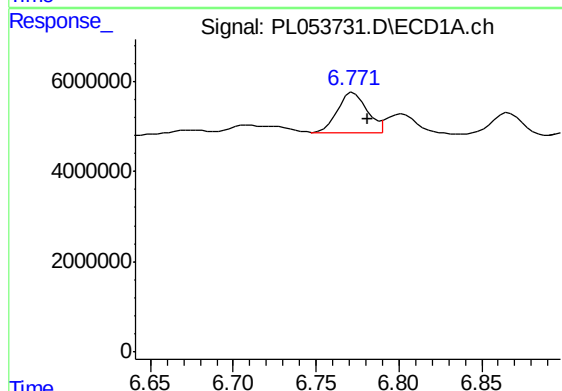
R.T.: 6.577 min
Delta R.T.: 0.010 min
Response: 6792396
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
182-66-(0-2)



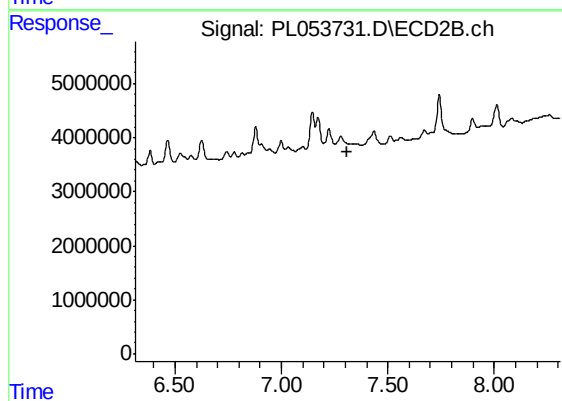
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.089 min
Response: 0
Conc: N.D.



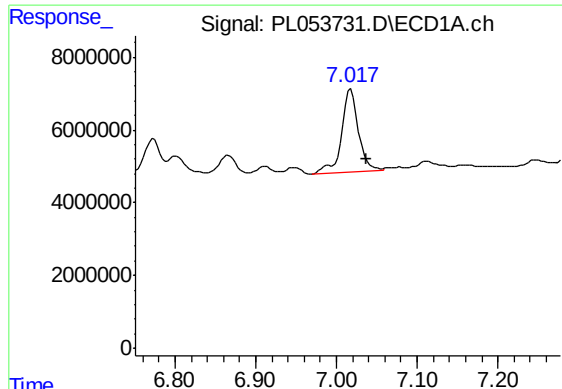
#19 Endosulfan Sulfate

R.T.: 6.773 min
Delta R.T.: -0.009 min
Response: 11049811
Conc: 1.09 ng/ml



#19 Endosulfan Sulfate

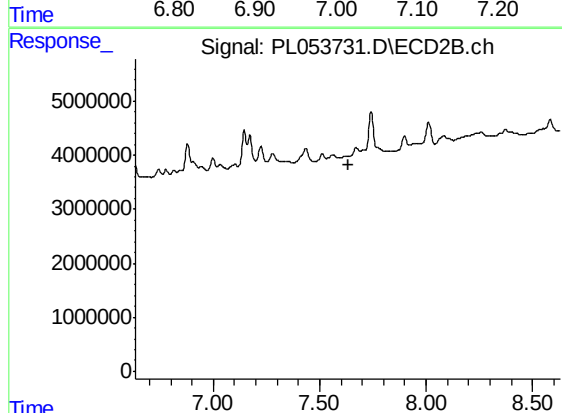
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

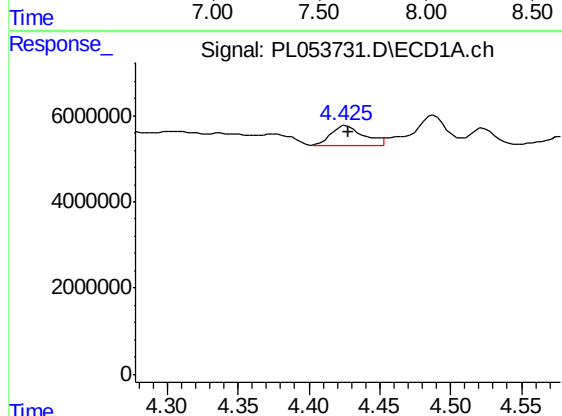
R.T.: 7.018 min
Delta R.T.: -0.019 min
Response: 33424835
Conc: 6.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
182-66-(0-2)



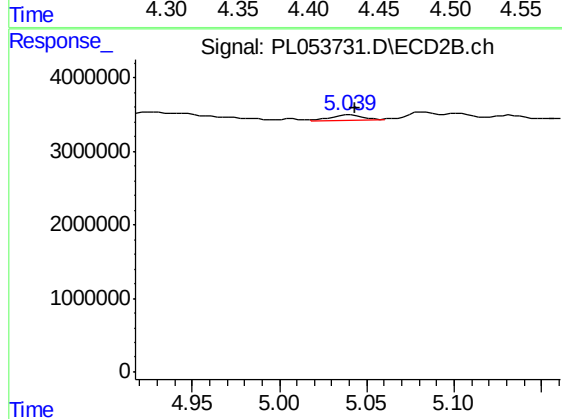
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



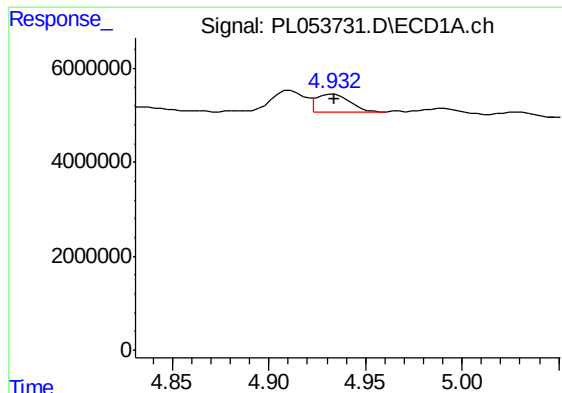
#23 Chlordane-1

R.T.: 4.426 min
Delta R.T.: -0.002 min
Response: 7262203
Conc: 20.48 ng/ml



#23 Chlordane-1

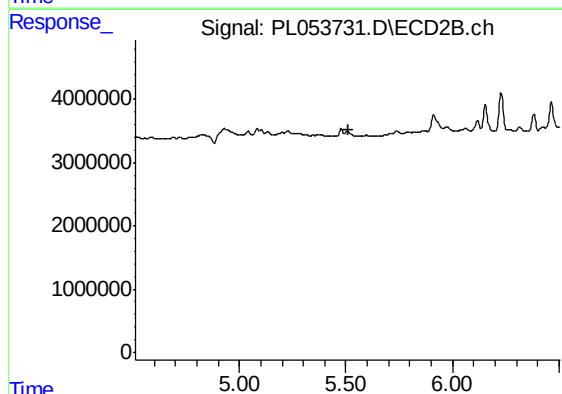
R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 786656
Conc: 9.38 ng/ml



#24 Chlordane-2

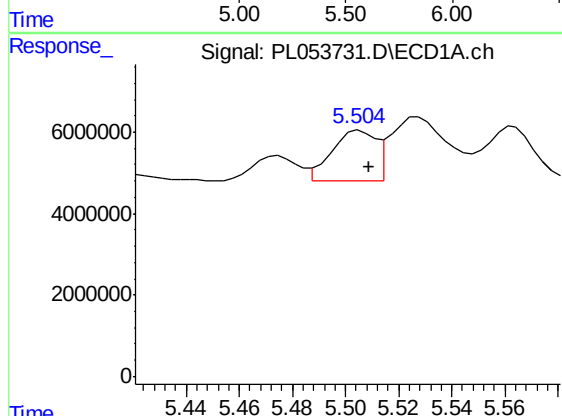
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 4595426
Conc: 11.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
182-66-(0-2)



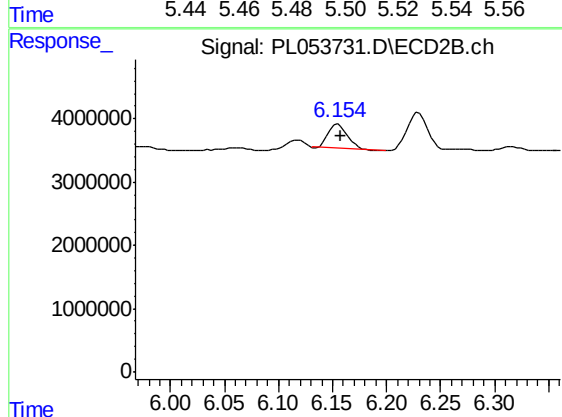
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



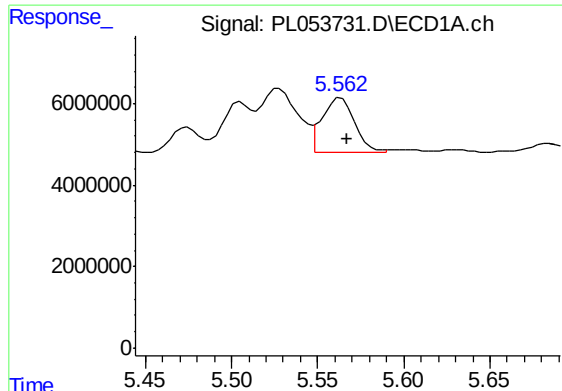
#25 Chlordane-3

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 14070697
Conc: 12.21 ng/ml



#25 Chlordane-3

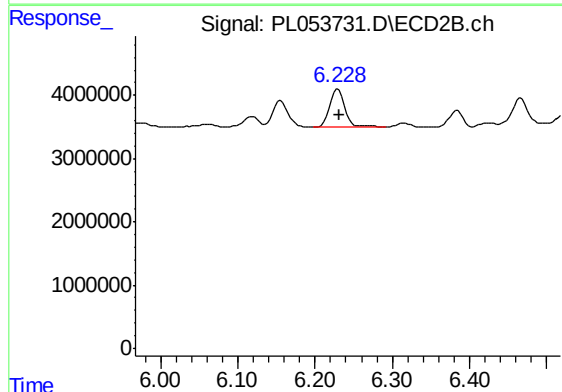
R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 4743230
Conc: 12.99 ng/ml



#26 Chlordane-4

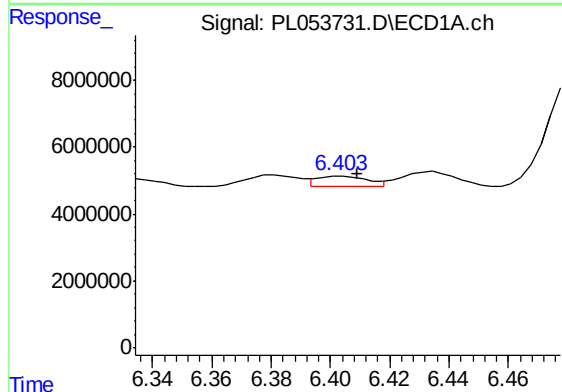
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 17528851
Conc: 18.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
182-66-(0-2)



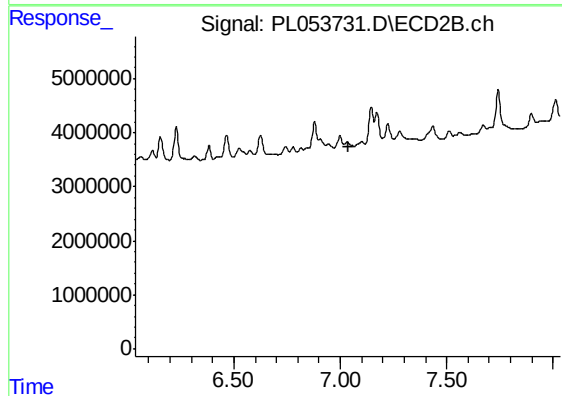
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 8672516
Conc: 19.32 ng/ml



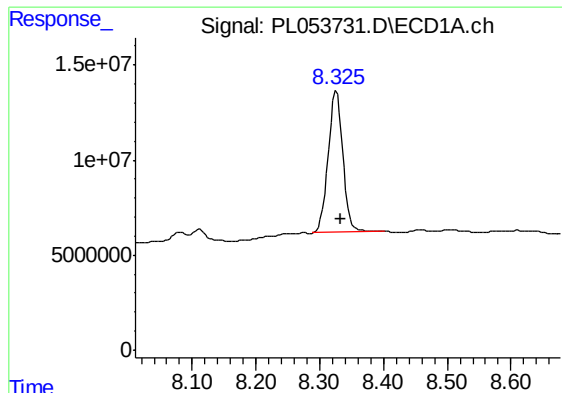
#27 Chlordane-5

R.T.: 6.404 min
Delta R.T.: -0.005 min
Response: 3893390
Conc: 10.65 ng/ml



#27 Chlordane-5

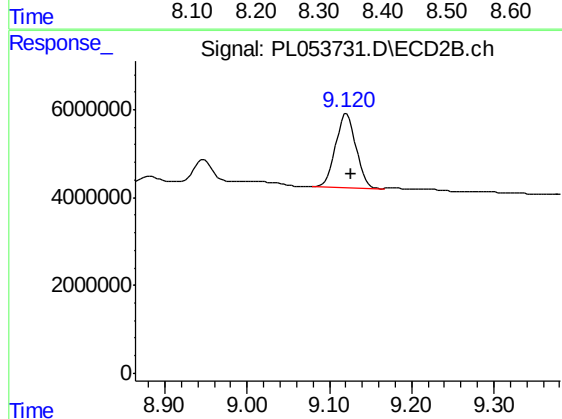
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 119586782
Conc: 12.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
182-66-(0-2)



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 29109082
Conc: 10.34 ng/ml