

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
 Data File : PL046720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2019 12:28
 Operator : AJ\SJ
 Sample : K2132-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-036-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 23:12:32 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	3.979	77275564	25311570	10.623	11.055
28)	SA Decachlor...	8.037	9.033	94084074	31015650	11.186	13.378
Target Compounds							
4)	MA Heptachlor	4.353	0.000	7182332	0	0.651	N.D. #
5)	MB Aldrin	4.603	5.437f	4793271	5080415	0.465	1.773 #
8)	B Heptachlo...	0.000	5.840	0	1291766	N.D.	0.490 #
10)	B gamma-Chl...	5.273f	6.085	39863177	6583341	3.881	2.320 #
11)	B alpha-Chl...	5.309	6.158	19352047	14338551	1.909	5.055 #
12)	B 4,4'-DDE	5.476	6.314	23468756	8614866	2.549	3.470 #
13)	MA Dieldrin	5.618	6.454	8124351	2338421	0.810	0.863
15)	B Endosulfa...	6.133	0.000	7623170	0	0.851	N.D. #
16)	A 4,4'-DDD	0.000	6.809	0	6954507	N.D.	3.456 #
17)	MA 4,4'-DDT	6.220	0.000	22747018	0	3.003	N.D. #
18)	B Endrin al...	6.310	0.000	6046407	0	0.807	N.D. #
19)	B Endosulfa...	6.500	0.000	10941558	0	1.333	N.D. #
20)	A Methoxychlor	6.747f	0.000	10978020	0	2.583	N.D. #
21)	B Endrin ke...	7.017f	0.000	6534523	0	0.707	N.D. #
23)	Chlordane-1	4.205	4.970	13305645	3537399	39.565	32.688
24)	Chlordane-2	4.697	5.437	4888986	5080415	12.885	43.493 #
25)	Chlordane-3	5.273	6.085	39863177	6583341	35.794	17.267 #
26)	Chlordane-4	5.309	6.158	19352047	14338551	18.715	31.075 #
27)	Chlordane-5	6.133	0.000	7623170	0	22.338	N.D. #

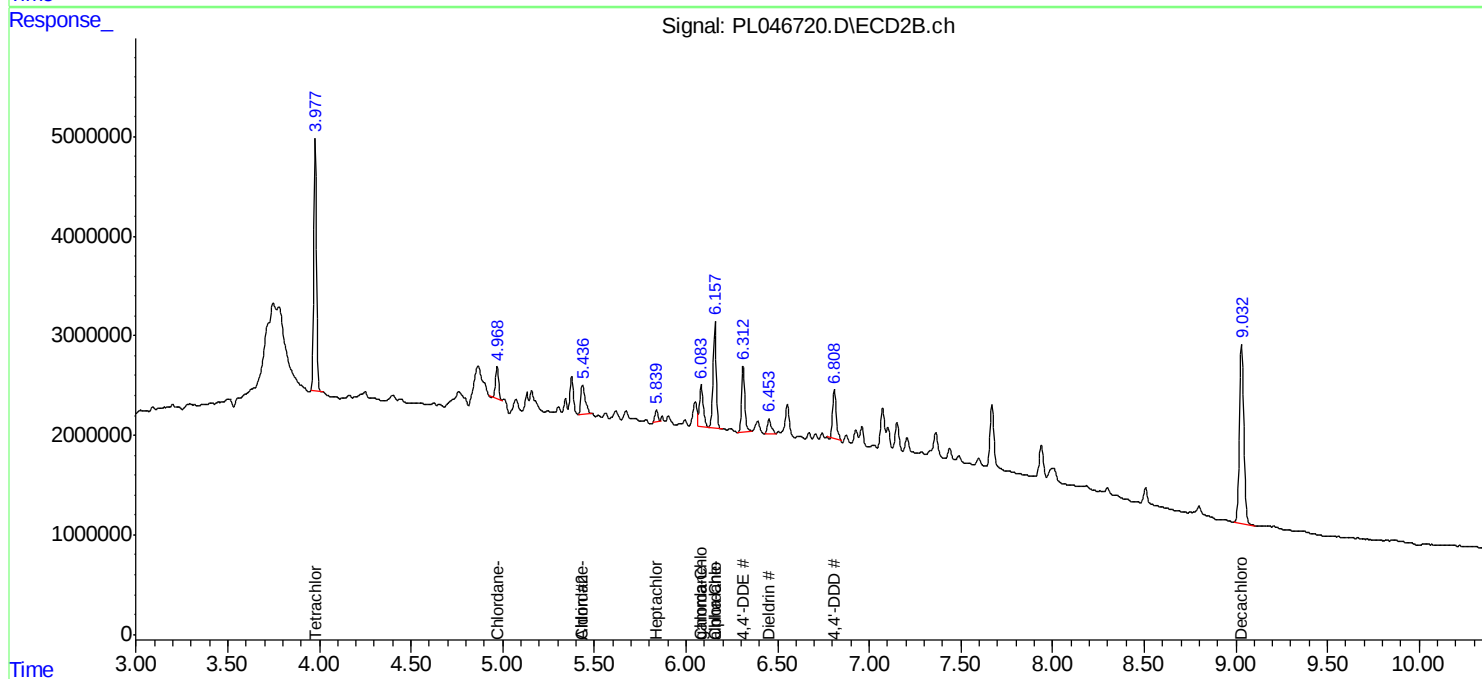
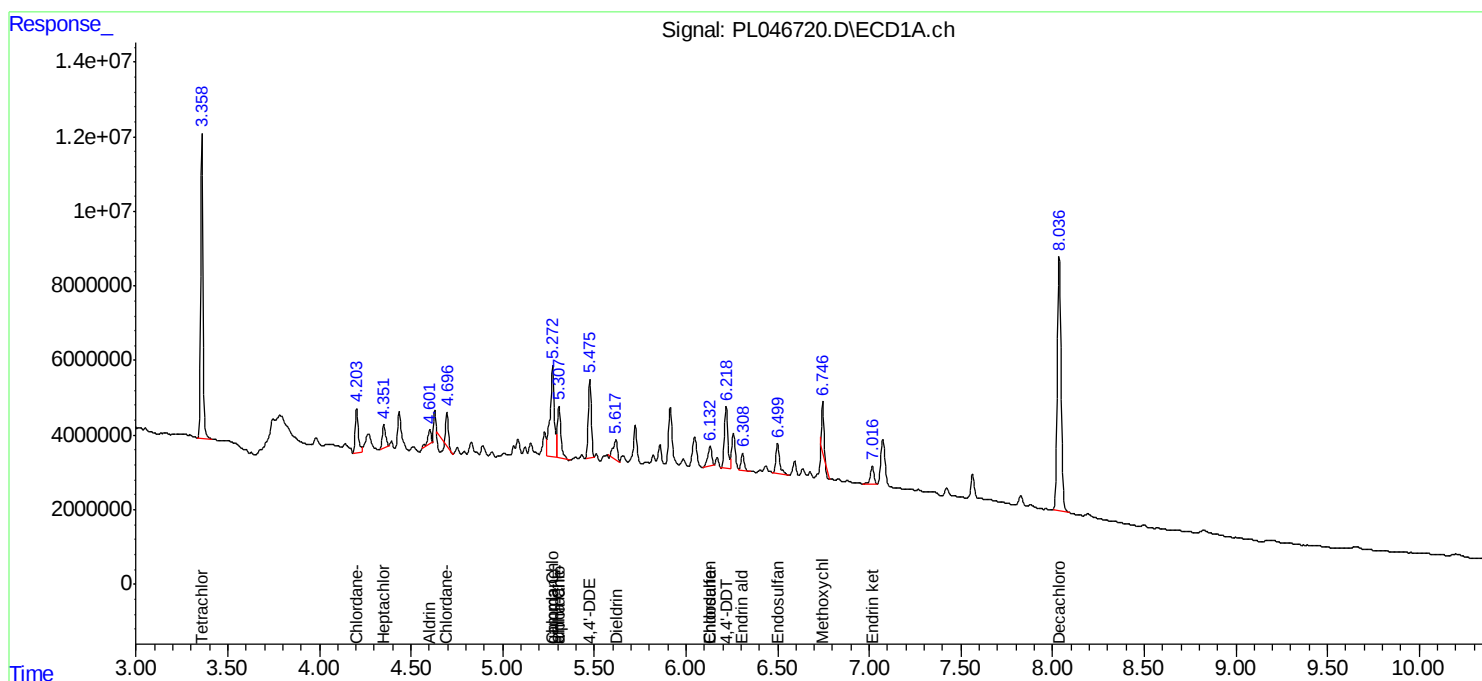
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

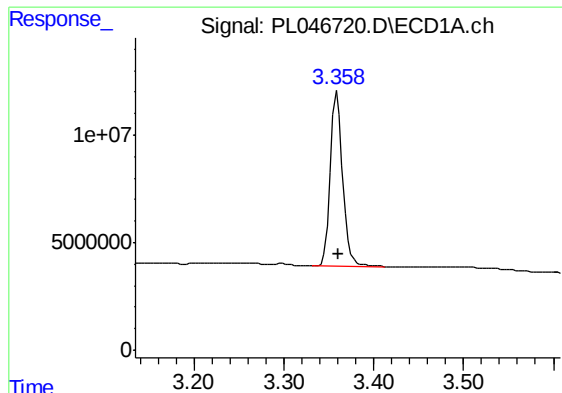
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
Data File : PL046720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2019 12:28
Operator : AJ\SJ
Sample : K2132-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
FK-GF-02-036-B

Integration File signal 1: autoint1.e
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Quant Time: Mar 29 23:12:32 2019
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

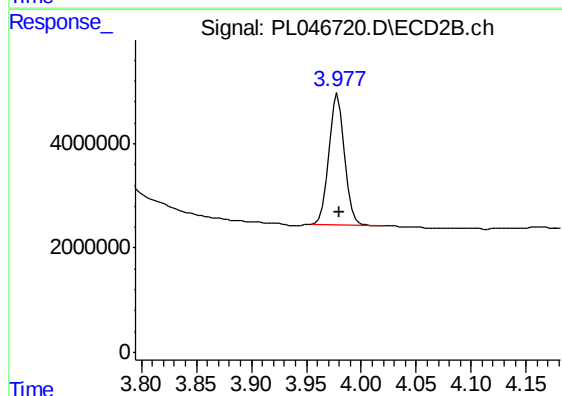




#1 Tetrachloro-m-xylene

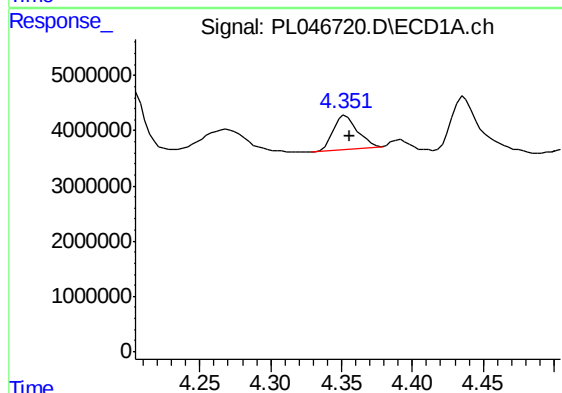
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 77275564
Conc: 10.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-036-B



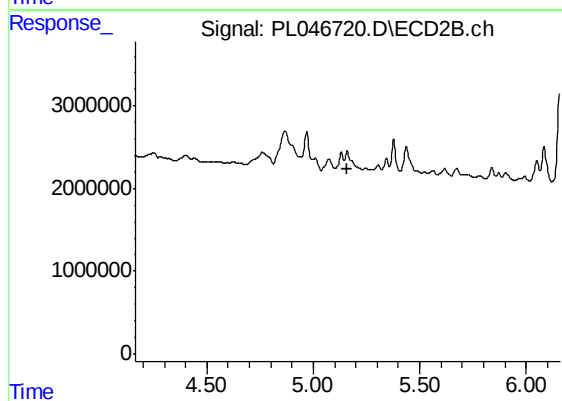
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 25311570
Conc: 11.05 ng/ml



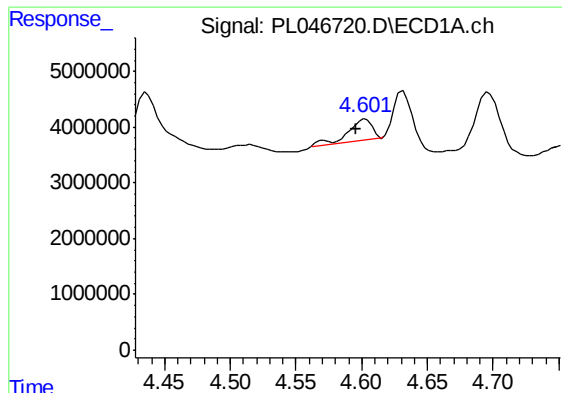
#4 Heptachlor

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 7182332
Conc: 0.65 ng/ml



#4 Heptachlor

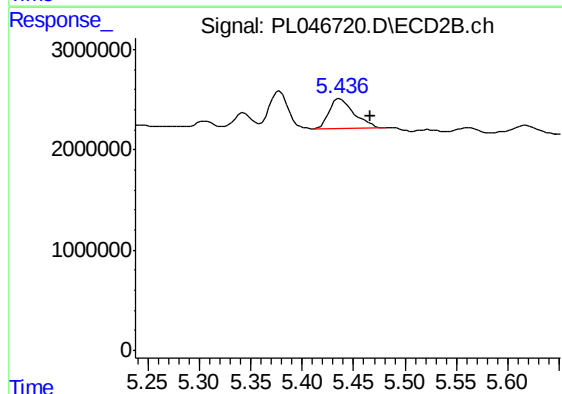
R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.



#5 Aldrin

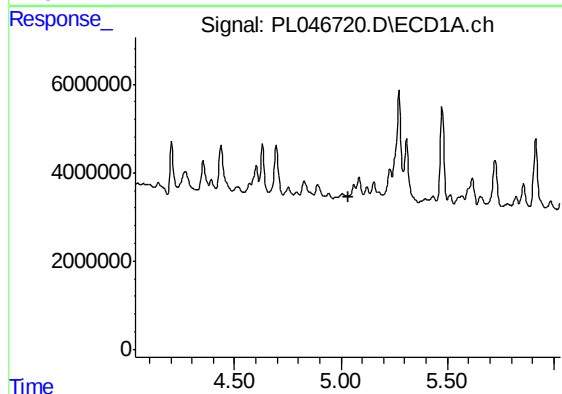
R.T.: 4.603 min
Delta R.T.: 0.008 min
Response: 4793271
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-036-B



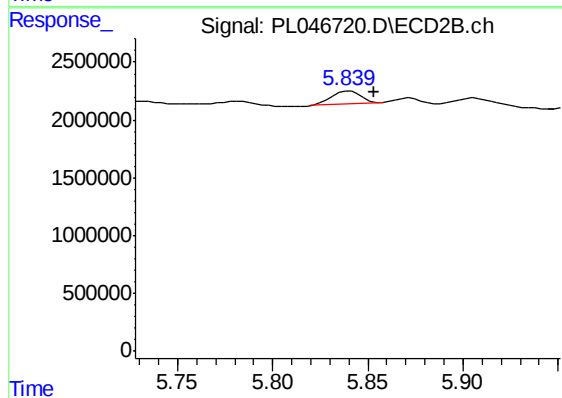
#5 Aldrin

R.T.: 5.437 min
Delta R.T.: -0.029 min
Response: 5080415
Conc: 1.77 ng/ml



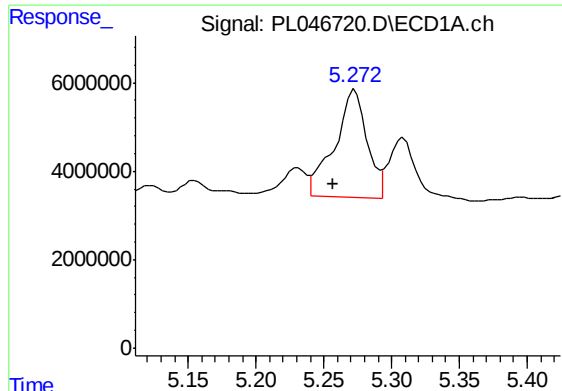
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

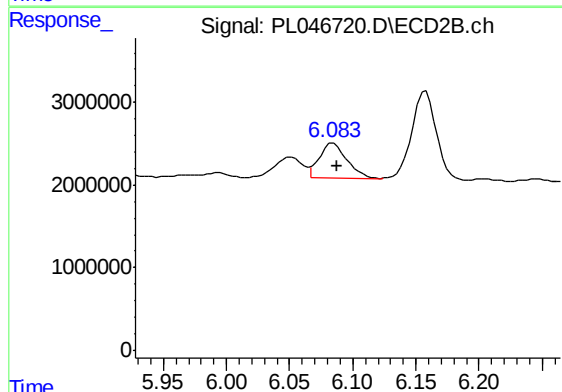
R.T.: 5.840 min
Delta R.T.: -0.013 min
Response: 1291766
Conc: 0.49 ng/ml



#10 gamma-Chlordane

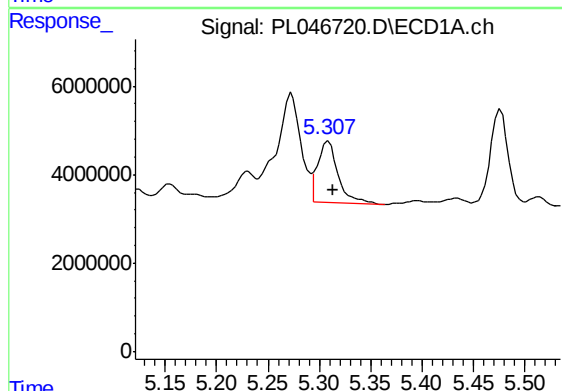
R.T.: 5.273 min
Delta R.T.: 0.016 min
Response: 39863177
Conc: 3.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-036-B



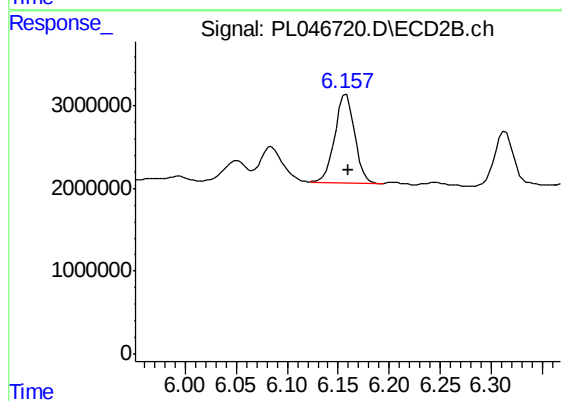
#10 gamma-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 6583341
Conc: 2.32 ng/ml



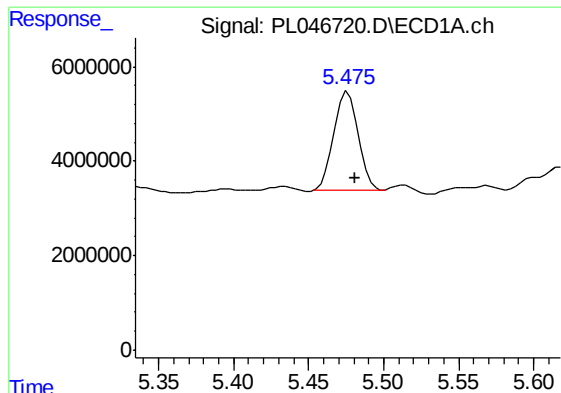
#11 alpha-Chlordane

R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 19352047
Conc: 1.91 ng/ml



#11 alpha-Chlordane

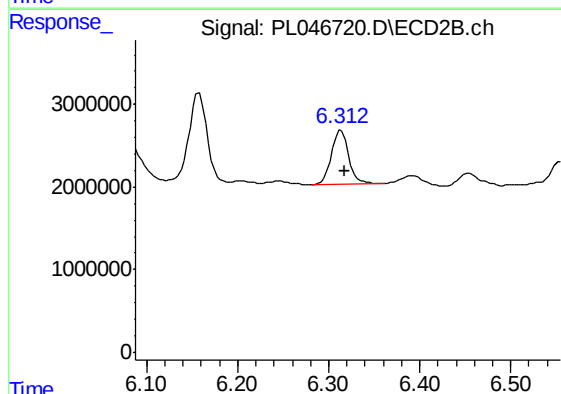
R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 14338551
Conc: 5.05 ng/ml



#12 4,4'-DDE

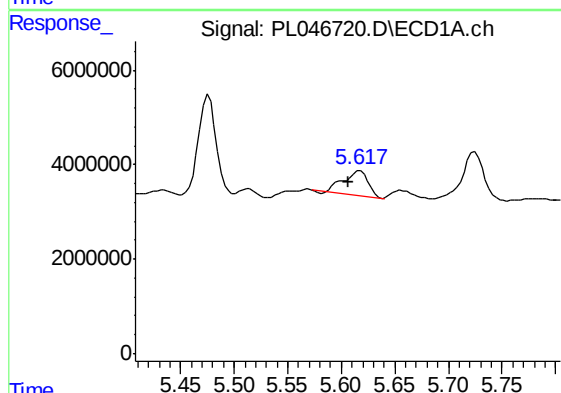
R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 23468756
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-036-B



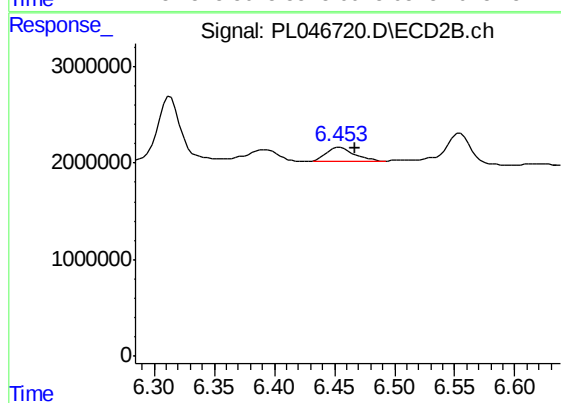
#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 8614866
Conc: 3.47 ng/ml



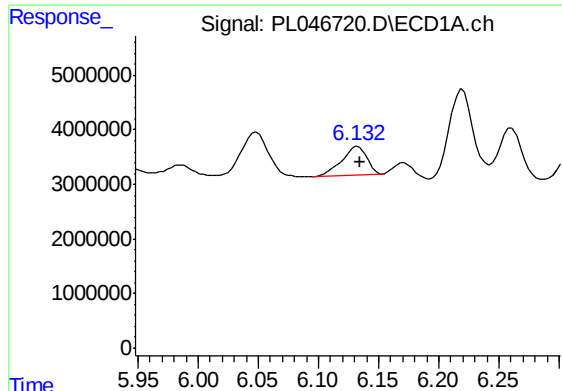
#13 Dieldrin

R.T.: 5.618 min
Delta R.T.: 0.012 min
Response: 8124351
Conc: 0.81 ng/ml



#13 Dieldrin

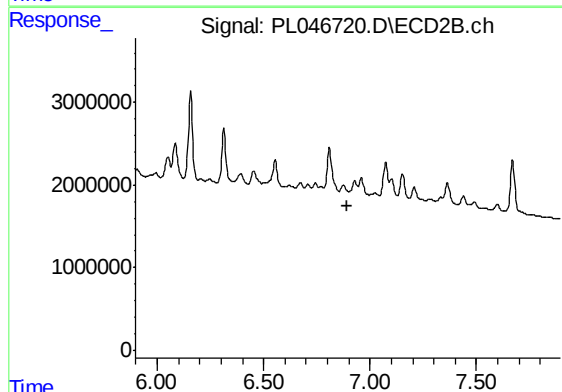
R.T.: 6.454 min
Delta R.T.: -0.013 min
Response: 2338421
Conc: 0.86 ng/ml



#15 Endosulfan II

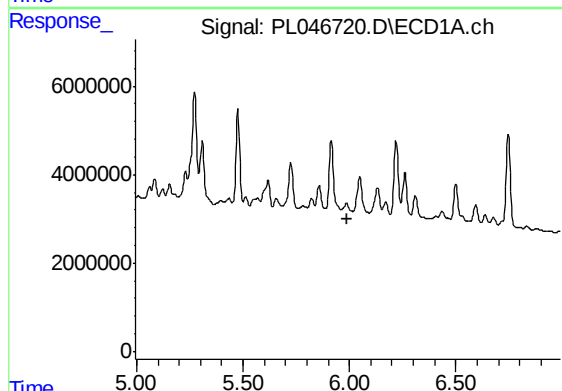
R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 7623170
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-036-B



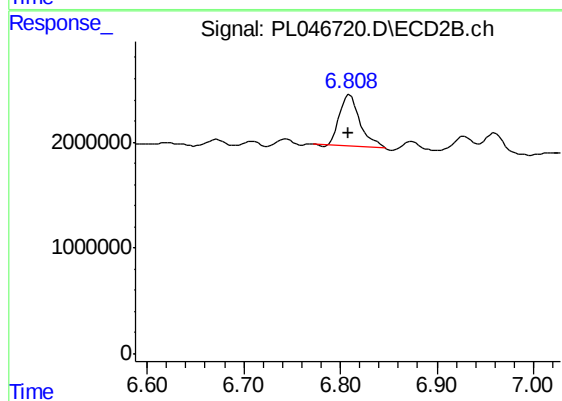
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



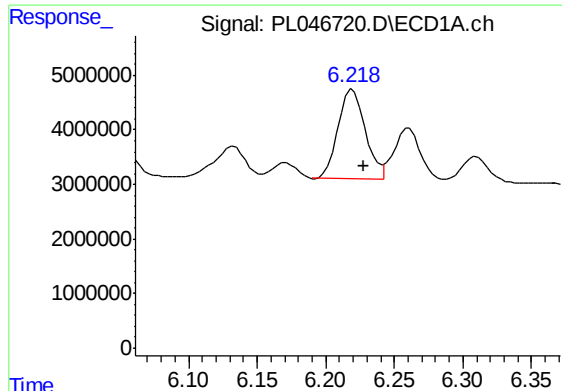
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

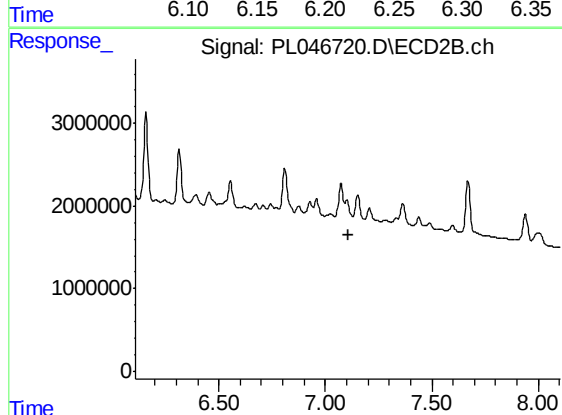
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 6954507
Conc: 3.46 ng/ml



#17 4,4'-DDT

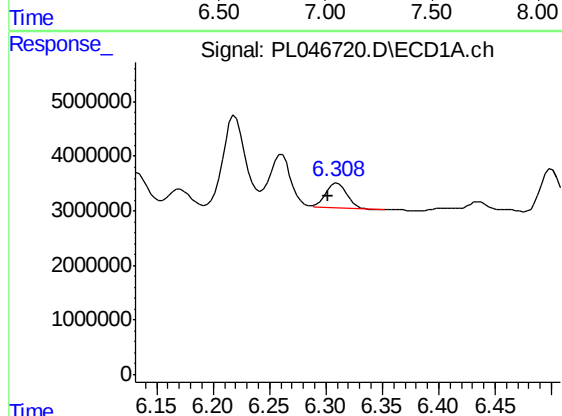
R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 22747018
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-036-B



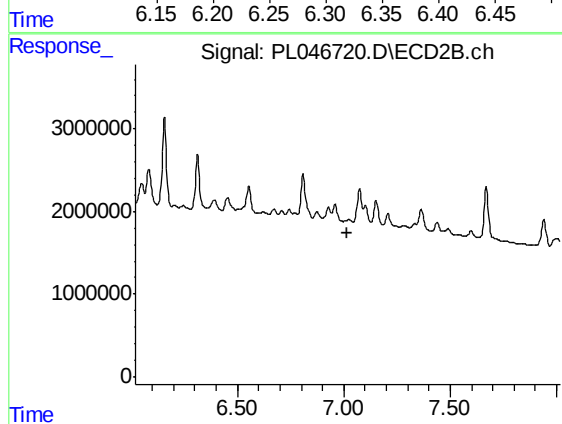
#17 4,4'-DDT

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



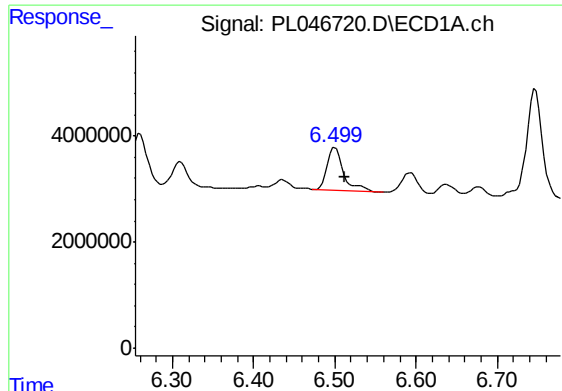
#18 Endrin aldehyde

R.T.: 6.310 min
Delta R.T.: 0.008 min
Response: 6046407
Conc: 0.81 ng/ml



#18 Endrin aldehyde

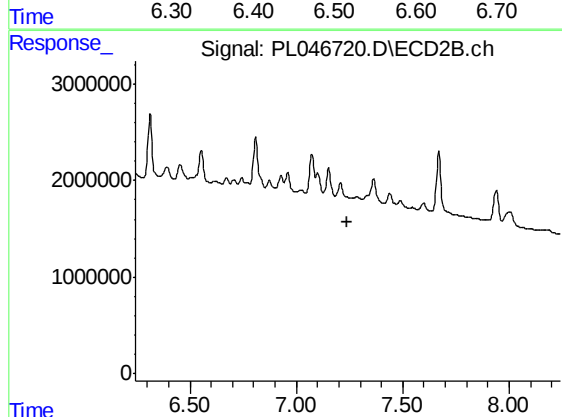
R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

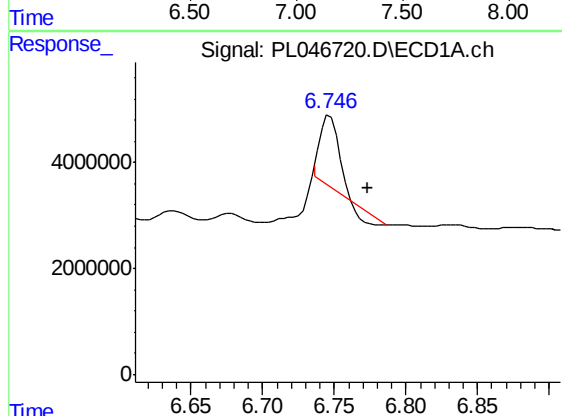
R.T.: 6.500 min
Delta R.T.: -0.013 min
Response: 10941558
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-036-B



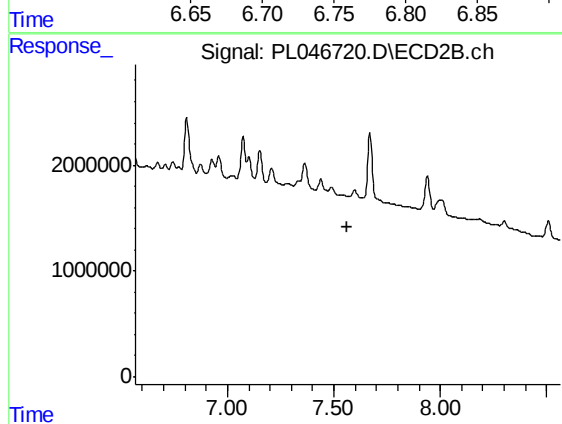
#19 Endosulfan Sulfate

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



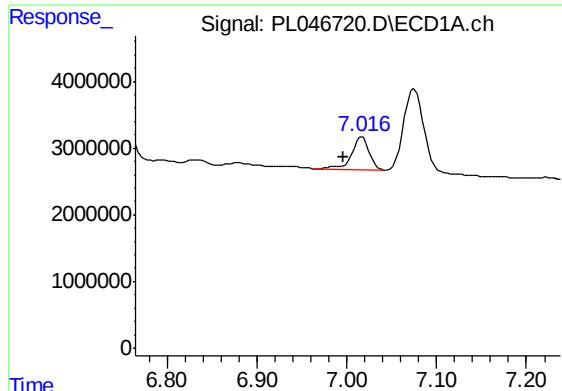
#20 Methoxychlor

R.T.: 6.747 min
Delta R.T.: -0.026 min
Response: 10978020
Conc: 2.58 ng/ml



#20 Methoxychlor

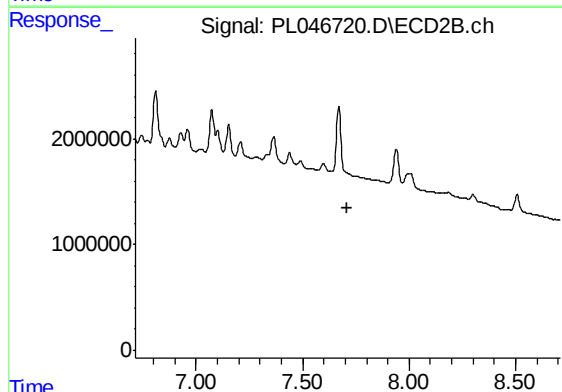
R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#21 Endrin ketone

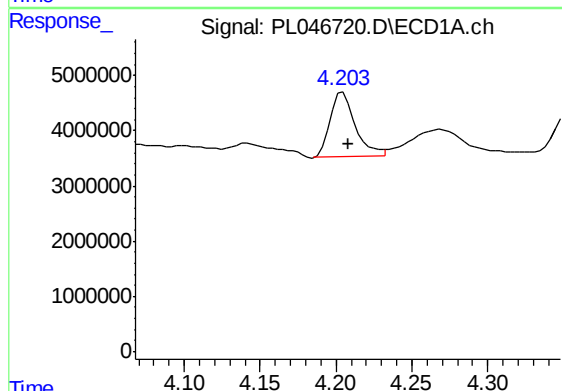
R.T.: 7.017 min
Delta R.T.: 0.021 min
Response: 6534523
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-036-B



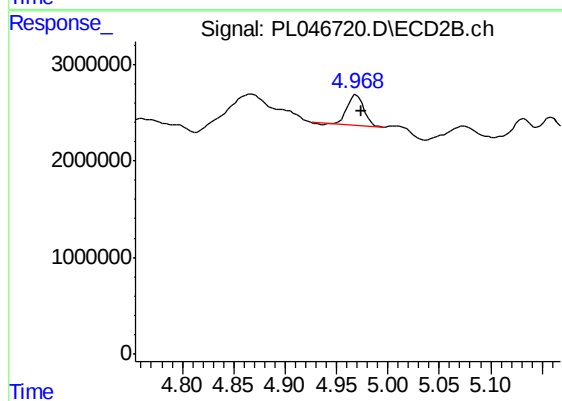
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.



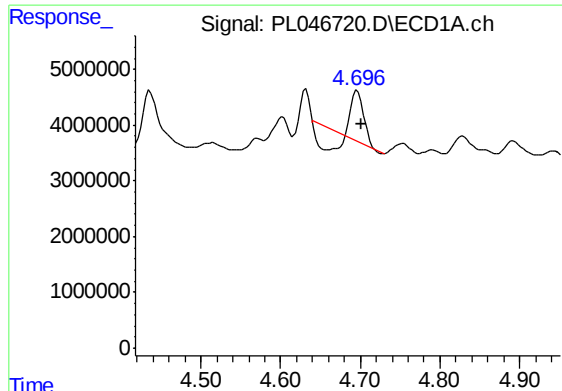
#23 Chlordane-1

R.T.: 4.205 min
Delta R.T.: -0.004 min
Response: 13305645
Conc: 39.57 ng/ml



#23 Chlordane-1

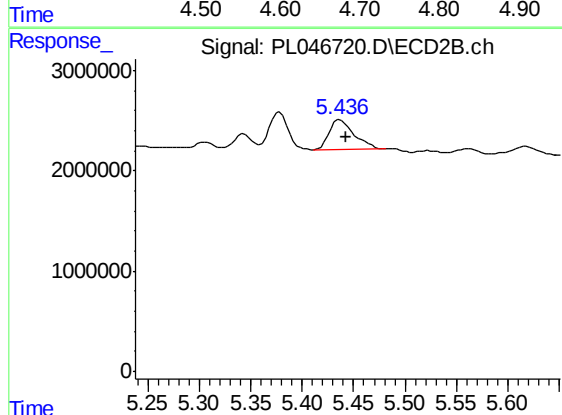
R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 3537399
Conc: 32.69 ng/ml



#24 Chlordane-2

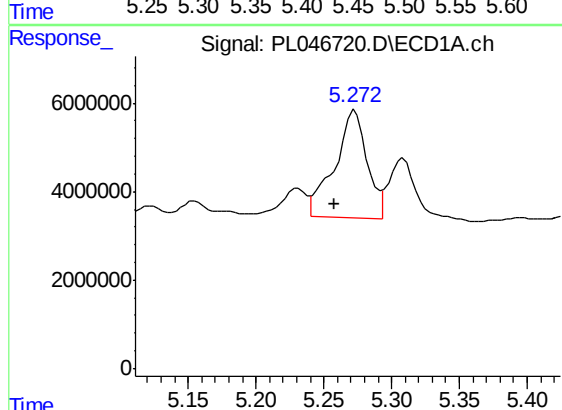
R.T.: 4.697 min
Delta R.T.: -0.004 min
Response: 4888986
Conc: 12.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-036-B



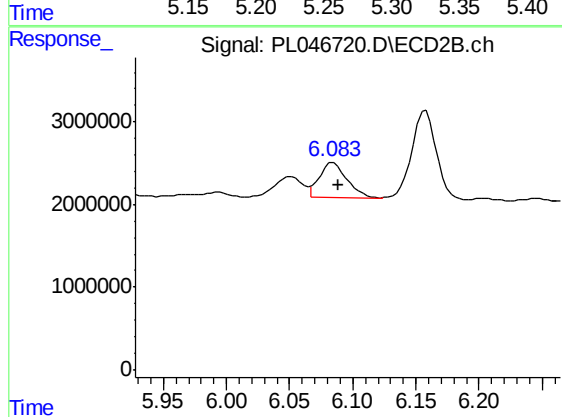
#24 Chlordane-2

R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 5080415
Conc: 43.49 ng/ml



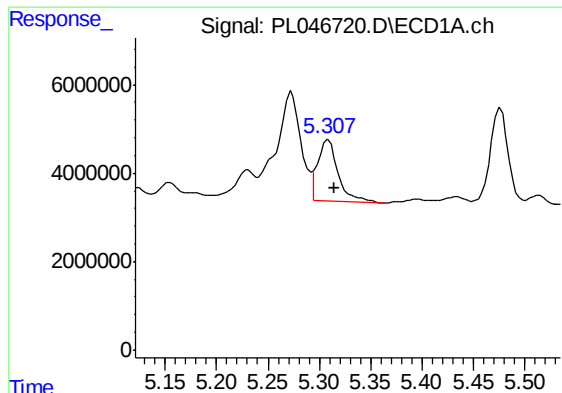
#25 Chlordane-3

R.T.: 5.273 min
Delta R.T.: 0.015 min
Response: 39863177
Conc: 35.79 ng/ml



#25 Chlordane-3

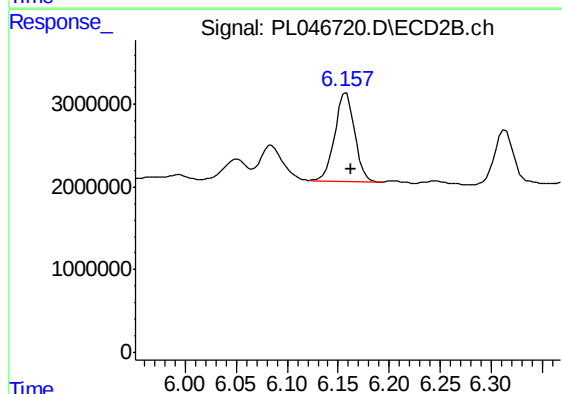
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 6583341
Conc: 17.27 ng/ml



#26 Chlordane-4

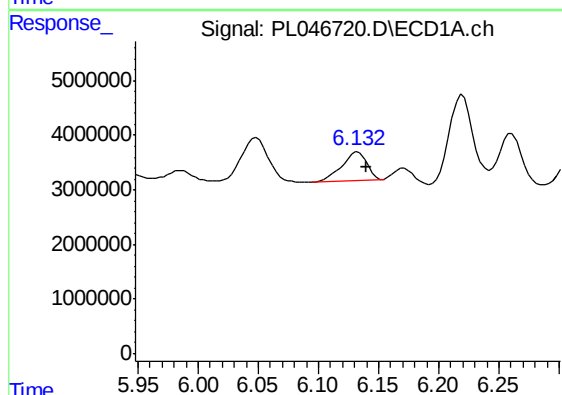
R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 19352047
Conc: 18.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-036-B



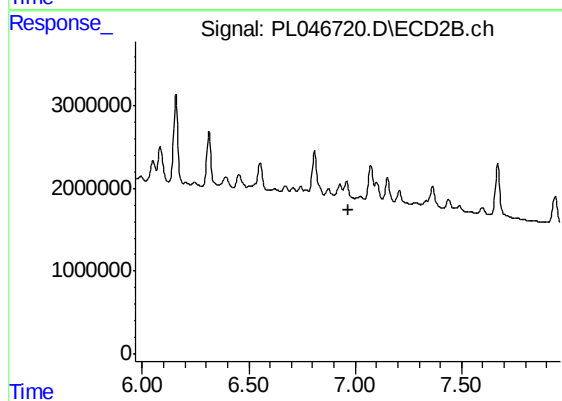
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: -0.005 min
Response: 14338551
Conc: 31.07 ng/ml



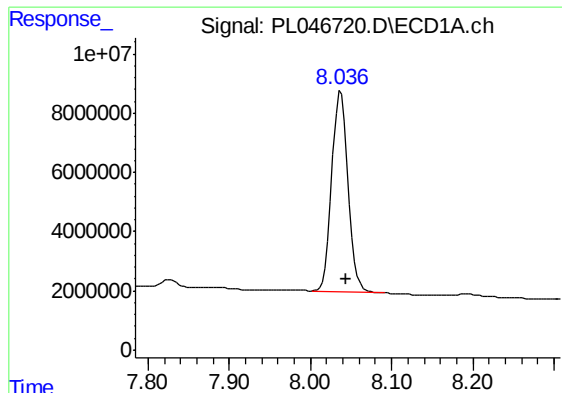
#27 Chlordane-5

R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 7623170
Conc: 22.34 ng/ml



#27 Chlordane-5

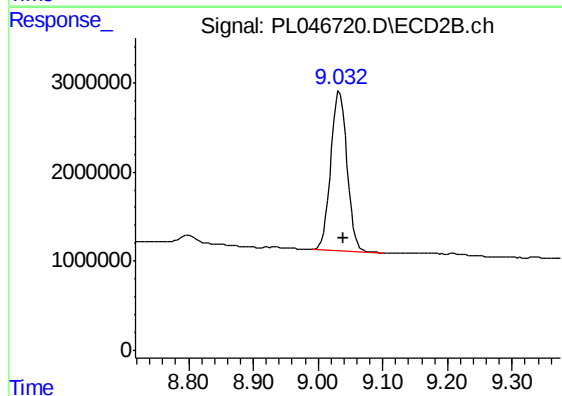
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 94084074
Conc: 11.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-036-B



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.007 min
Response: 31015650
Conc: 13.38 ng/ml