

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091623AL\
 Data File : FC064592.D
 Signal(s) : FID1A.ch
 Acq On : 15 Sep 2023 16:07
 Operator : YP/AJ
 Sample : 04416-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 16 00:27:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:25:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.493	6022324	29.763 ug/ml
Spiked Amount 50.000		Recovery =	59.53%
12) S 1-chlorooctadecane (S...	12.944	12347989	84.775 ug/ml
Spiked Amount 50.000		Recovery =	169.55%
Target Compounds			
4) T n-Dodecane (C12)	6.372	73163	0.403 ug/ml
5) T A~2-methylnaphthalene...	6.984	34430	0.193 ug/ml
6) T n-Tetradecane (C14)	8.158	926937	5.224 ug/ml
7) T n-Hexadecane (C16)	9.757	2501990	13.919 ug/ml
8) T n-Octadecane (C18)	11.196	6163275	34.041 ug/ml
10) T n-Eicosane (C20)	12.495	7863822	46.165 ug/ml
11) T n-Heneicosane (C21)	13.120	2678090	16.169 ug/ml
13) T n-Docosane (C22)	13.683	2126814	13.055 ug/ml
14) T n-Tetracosane (C24)	14.784	1377975	8.680 ug/ml
15) T n-Hexacosane (C26)	15.804	93087	0.610 ug/ml
16) T n-Octacosane (C28)	16.762	91933	0.621 ug/ml
18) T n-Dotriacontane (C32)	18.472	54427	0.373 ug/ml
19) T n-Tetratriacontane (C34)	19.241	92807	0.653 ug/ml

(f)=RT Delta > 1/2 Window

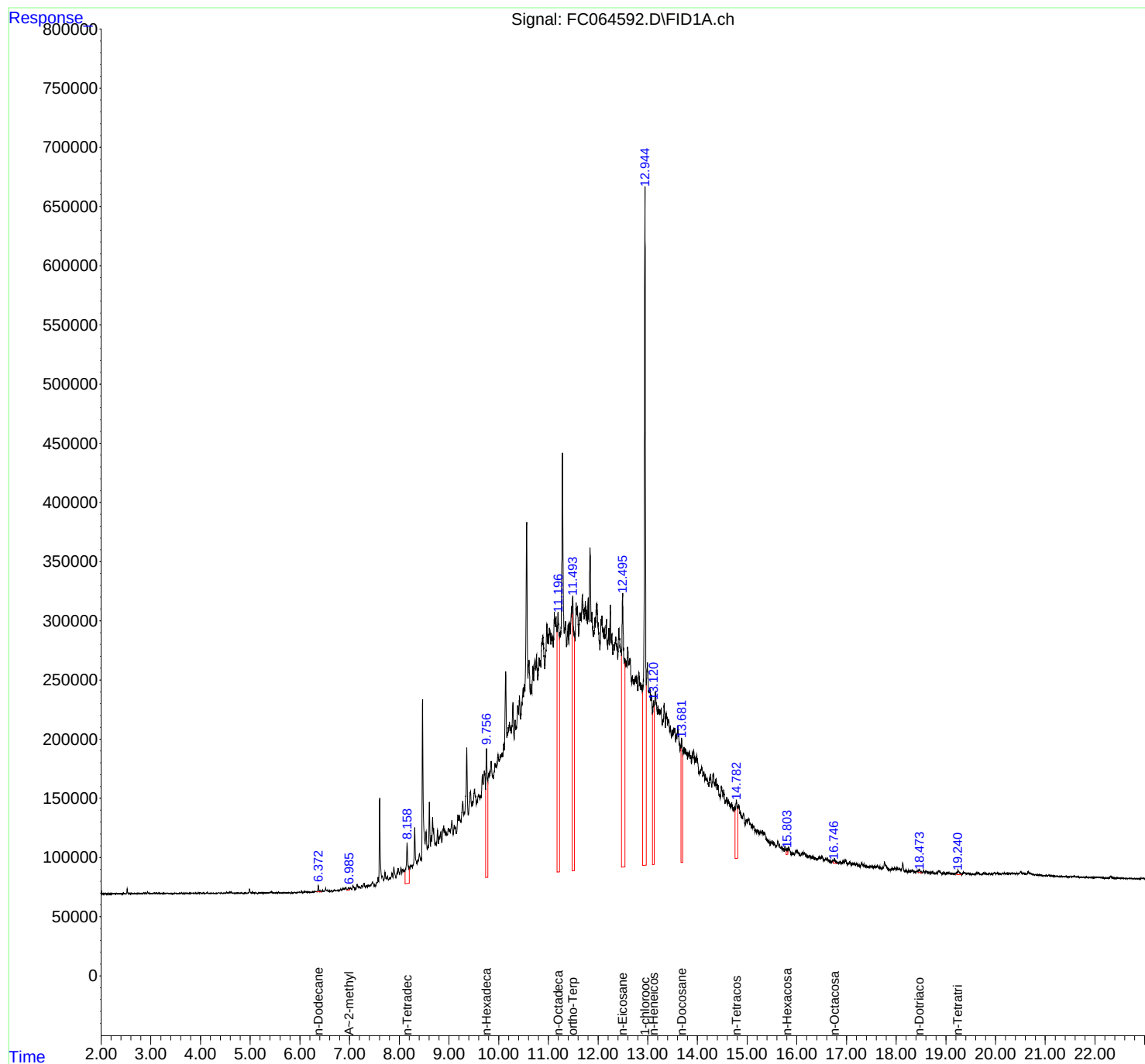
(m)=manual int.

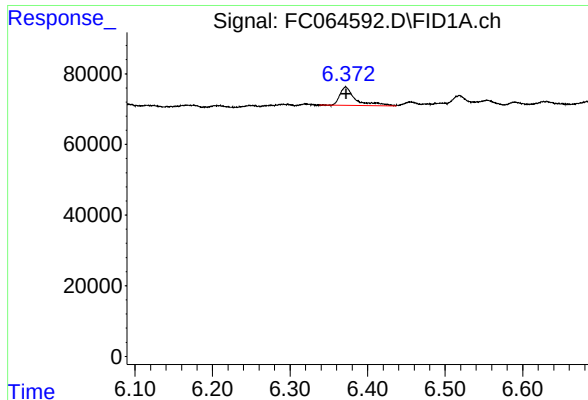
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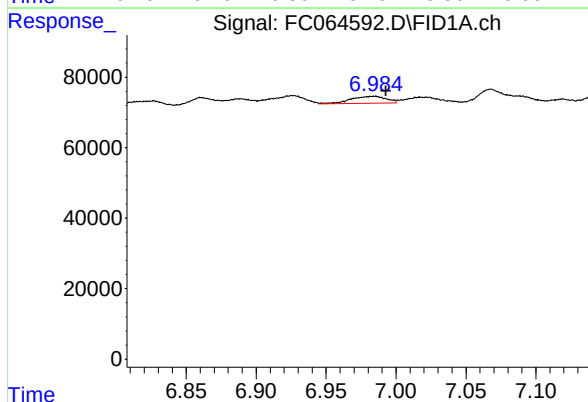




#4 n-Dodecane (C12)

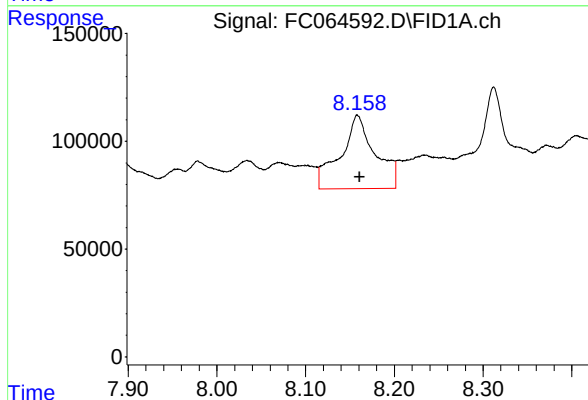
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 73163
Conc: 0.40 ug/ml

Instrument :
FID_C
ClientSampleId :



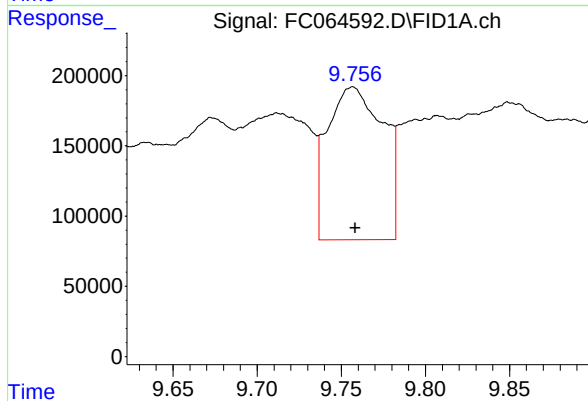
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.984 min
Delta R.T.: -0.009 min
Response: 34430
Conc: 0.19 ug/ml



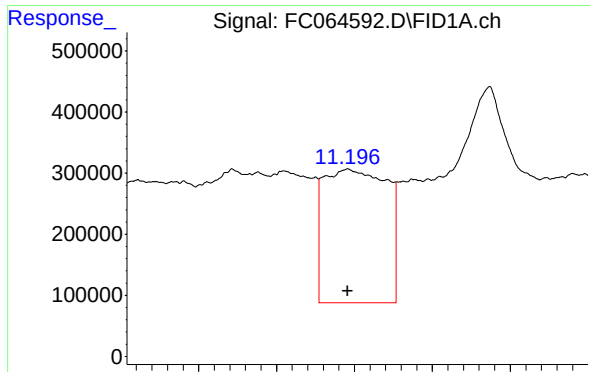
#6 n-Tetradecane (C14)

R.T.: 8.158 min
Delta R.T.: -0.003 min
Response: 926937
Conc: 5.22 ug/ml



#7 n-Hexadecane (C16)

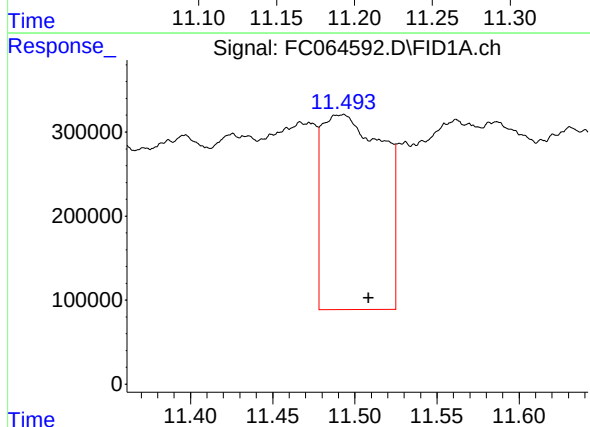
R.T.: 9.757 min
Delta R.T.: -0.002 min
Response: 2501990
Conc: 13.92 ug/ml



#8 n-Octadecane (C18)

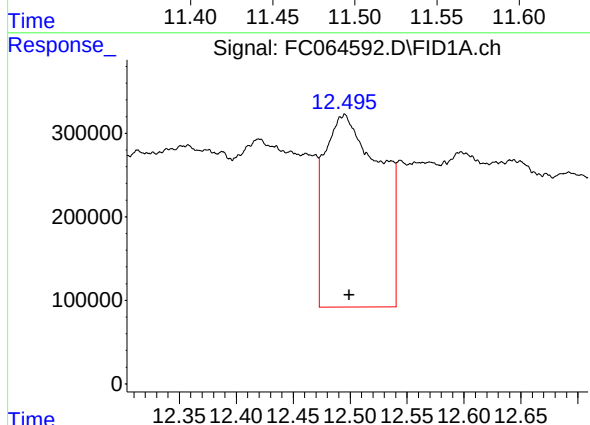
R.T.: 11.196 min
Delta R.T.: 0.000 min
Response: 6163275
Conc: 34.04 ug/ml

Instrument :
FID_C
ClientSampleId :



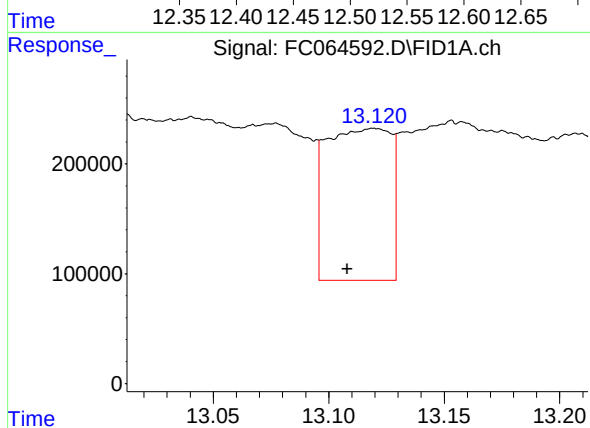
#9 ortho-Terphenyl (SURR)

R.T.: 11.493 min
Delta R.T.: -0.016 min
Response: 6022324
Conc: 29.76 ug/ml



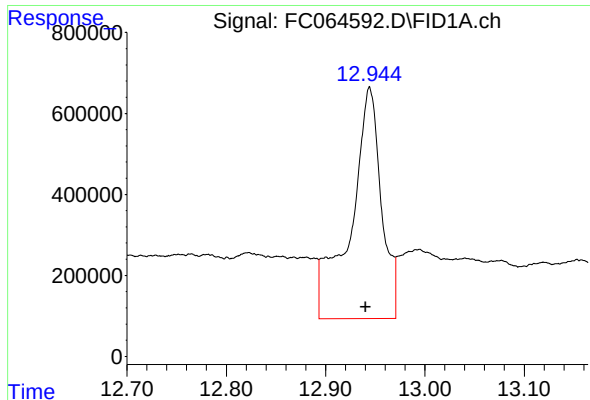
#10 n-Eicosane (C20)

R.T.: 12.495 min
Delta R.T.: -0.004 min
Response: 7863822
Conc: 46.17 ug/ml



#11 n-Heneicosane (C21)

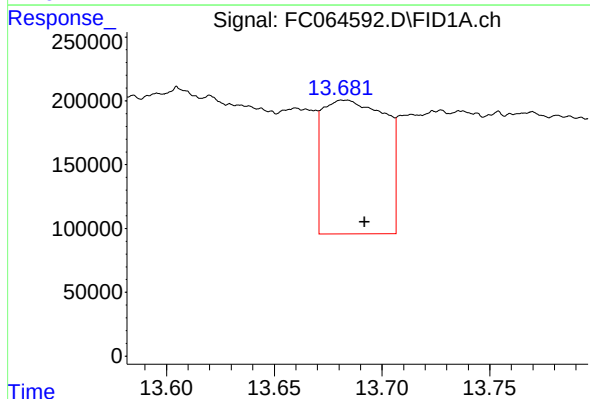
R.T.: 13.120 min
Delta R.T.: 0.012 min
Response: 2678090
Conc: 16.17 ug/ml



#12 1-chlorooctadecane (SURR)

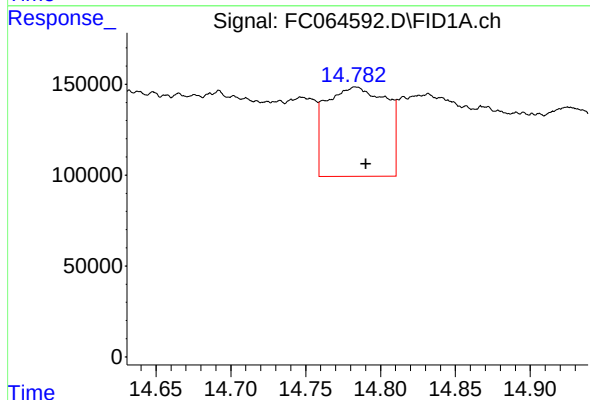
R.T.: 12.944 min
Delta R.T.: 0.004 min
Response: 12347989
Conc: 84.77 ug/ml

Instrument :
FID_C
ClientSampleId :



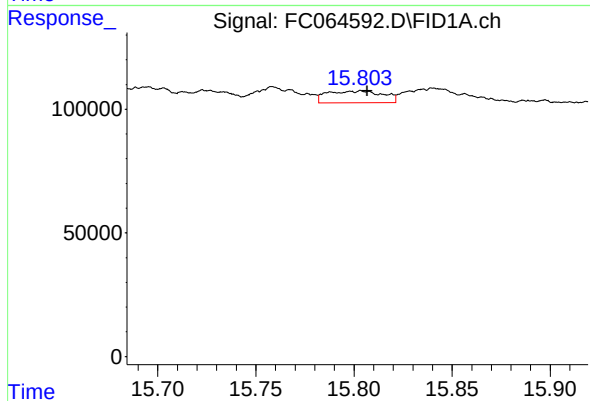
#13 n-Docosane (C22)

R.T.: 13.683 min
Delta R.T.: -0.009 min
Response: 2126814
Conc: 13.06 ug/ml



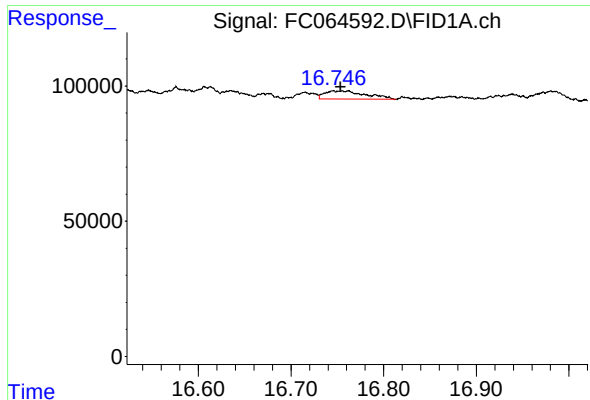
#14 n-Tetracosane (C24)

R.T.: 14.784 min
Delta R.T.: -0.007 min
Response: 1377975
Conc: 8.68 ug/ml



#15 n-Hexacosane (C26)

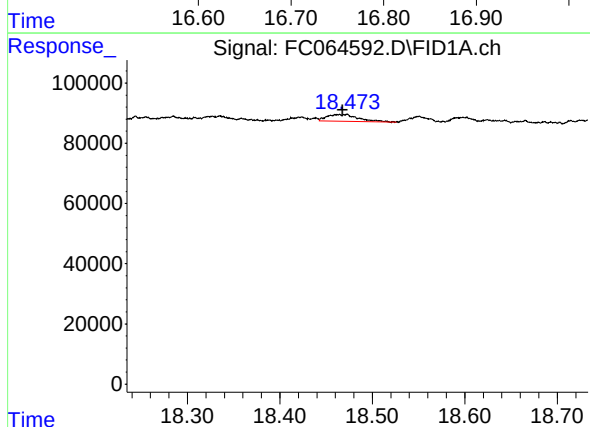
R.T.: 15.804 min
Delta R.T.: -0.003 min
Response: 93087
Conc: 0.61 ug/ml



#16 n-Octacosane (C28)

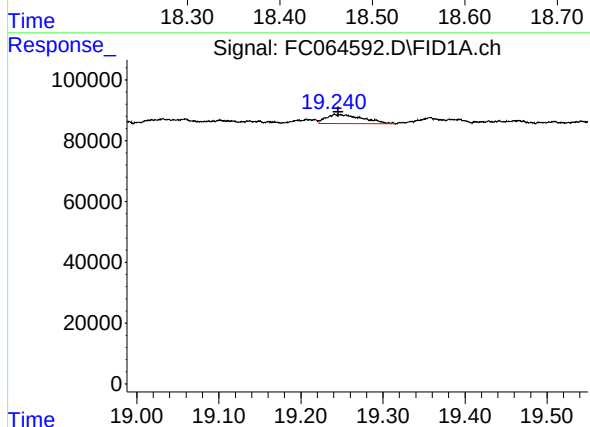
R.T.: 16.762 min
Delta R.T.: 0.008 min
Response: 91933
Conc: 0.62 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.472 min
Delta R.T.: 0.004 min
Response: 54427
Conc: 0.37 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.241 min
Delta R.T.: -0.004 min
Response: 92807
Conc: 0.65 ug/ml