

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101123AL\
 Data File : FE044794.D
 Signal(s) : FID1B.ch
 Acq On : 11 Oct 2023 22:14
 Operator : YP\AJ
 Sample : 04837-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 12 00:41:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.916	6705544	35.718 ug/ml
Spiked Amount 50.000		Recovery =	71.44%
12) S 1-chlorooctadecane (S...	13.357	5277047	38.789 ug/ml
Spiked Amount 50.000		Recovery =	77.58%
Target Compounds			
6) T n-Tetradecane (C14)	8.509	1602761	9.763 ug/ml
10) T n-Eicosane (C20)	12.966	877460	5.454 ug/ml
11) T n-Heneicosane (C21)	13.533	54067	0.345 ug/ml
13) T n-Docosane (C22)	14.110	54858	0.356 ug/ml
14) T n-Tetracosane (C24)	15.186	595089	3.937 ug/ml
15) T n-Hexacosane (C26)	16.239	50795	0.345 ug/ml
16) T n-Octacosane (C28)	17.188	150796	1.051 ug/ml
17) T n-Tricontane (C30)	18.077	118070	0.797 ug/ml
18) T n-Dotriacontane (C32)	18.908	67941	0.459 ug/ml
19) T n-Tetratriacontane (C34)	19.700	44682	0.306 ug/ml

(f)=RT Delta > 1/2 Window

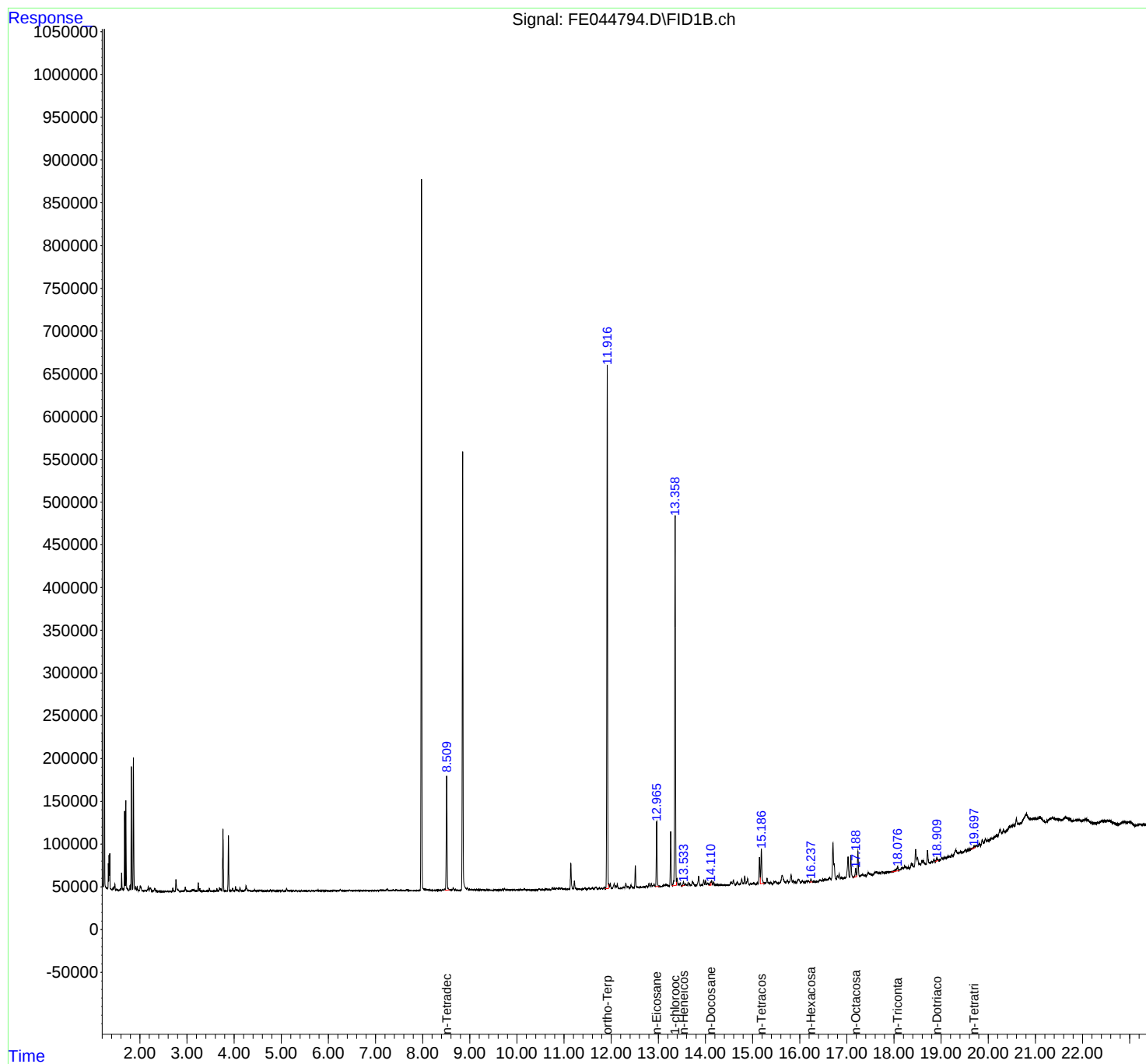
(m)=manual int.

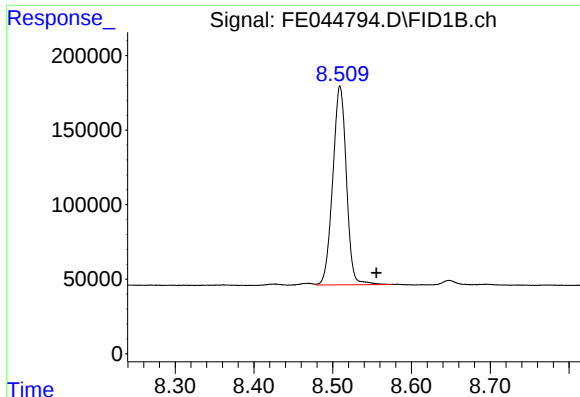
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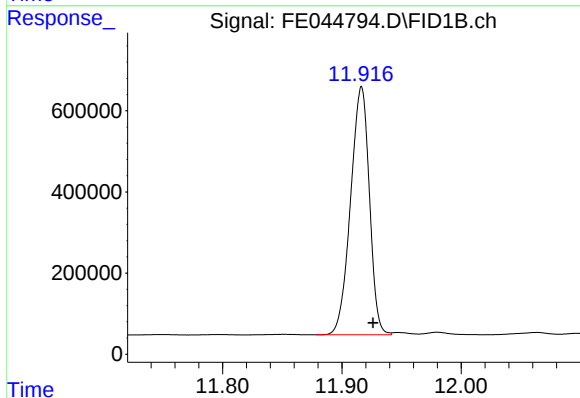




#6 n-Tetradecane (C14)

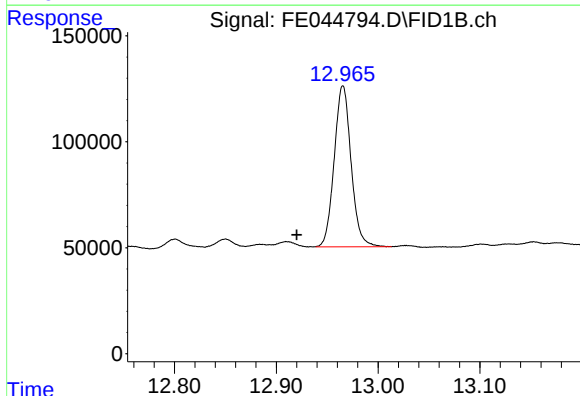
R.T.: 8.509 min
Delta R.T.: -0.046 min
Response: 1602761
Conc: 9.76 ug/ml

Instrument :
FID_E
ClientSampleId :



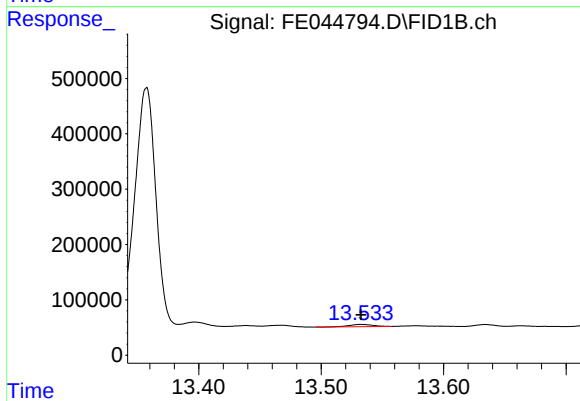
#9 ortho-Terphenyl (SURR)

R.T.: 11.916 min
Delta R.T.: -0.010 min
Response: 6705544
Conc: 35.72 ug/ml



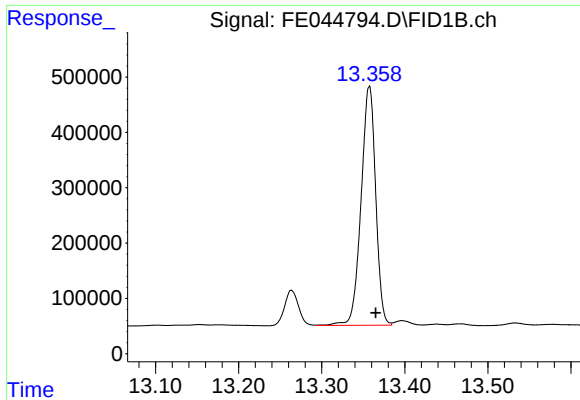
#10 n-Eicosane (C20)

R.T.: 12.966 min
Delta R.T.: 0.045 min
Response: 877460
Conc: 5.45 ug/ml



#11 n-Heneicosane (C21)

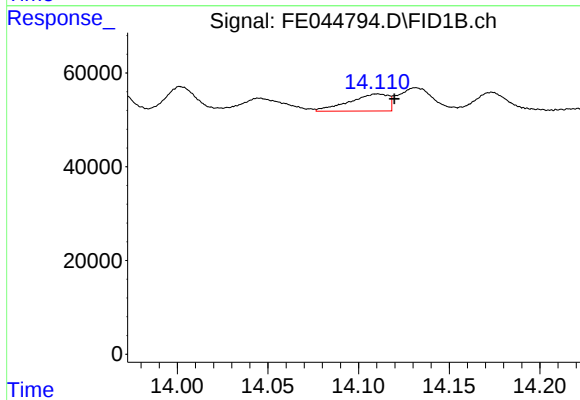
R.T.: 13.533 min
Delta R.T.: 0.000 min
Response: 54067
Conc: 0.35 ug/ml



#12 1-chlorooctadecane (SURR)

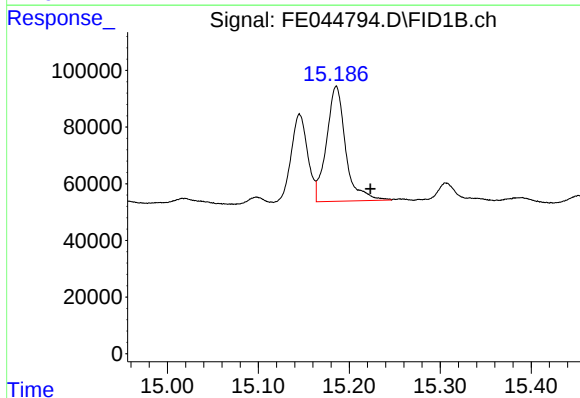
R.T.: 13.357 min
Delta R.T.: -0.008 min
Response: 5277047
Conc: 38.79 ug/ml

Instrument :
FID_E
ClientSampleId :



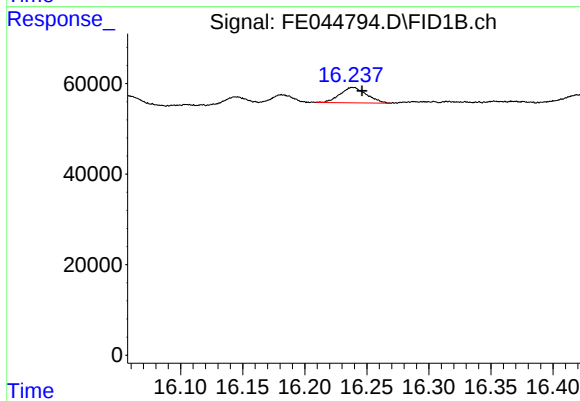
#13 n-Docosane (C22)

R.T.: 14.110 min
Delta R.T.: -0.009 min
Response: 54858
Conc: 0.36 ug/ml



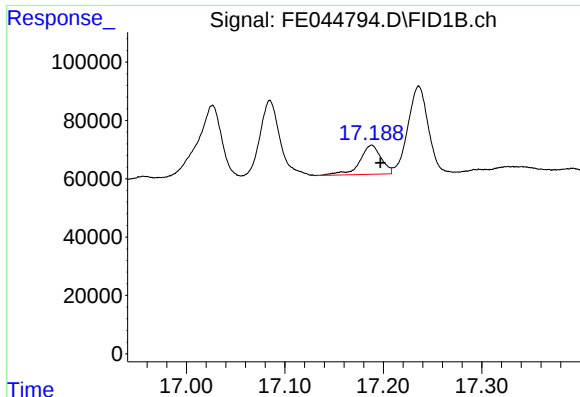
#14 n-Tetracosane (C24)

R.T.: 15.186 min
Delta R.T.: -0.038 min
Response: 595089
Conc: 3.94 ug/ml



#15 n-Hexacosane (C26)

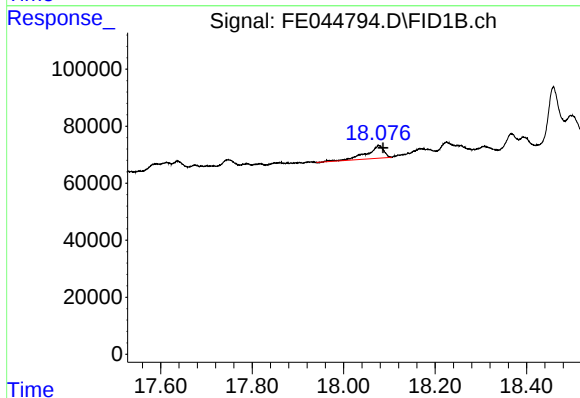
R.T.: 16.239 min
Delta R.T.: -0.007 min
Response: 50795
Conc: 0.35 ug/ml



#16 n-Octacosane (C28)

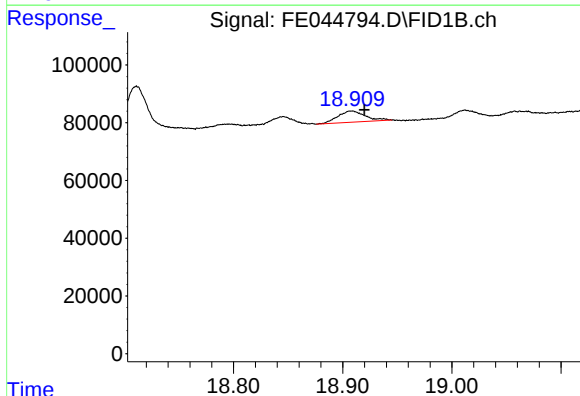
R.T.: 17.188 min
Delta R.T.: -0.009 min
Response: 150796
Conc: 1.05 ug/ml

Instrument :
FID_E
ClientSampleId :



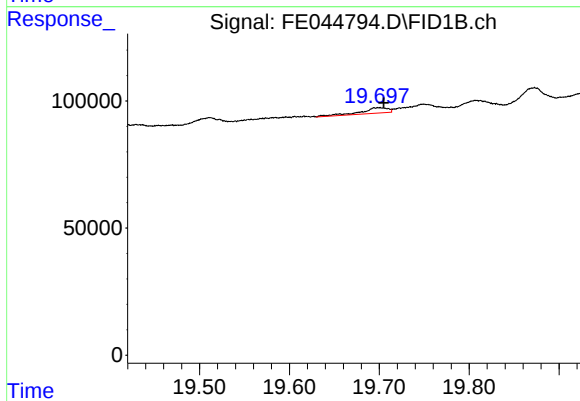
#17 n-Tricontane (C30)

R.T.: 18.077 min
Delta R.T.: -0.009 min
Response: 118070
Conc: 0.80 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.908 min
Delta R.T.: -0.012 min
Response: 67941
Conc: 0.46 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.700 min
Delta R.T.: -0.005 min
Response: 44682
Conc: 0.31 ug/ml