

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101123AL\
 Data File : FE044792.D
 Signal(s) : FID1B.ch
 Acq On : 11 Oct 2023 21:14
 Operator : YP\AJ
 Sample : 04837-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 12 00:40:49 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)	11.917	7582161	40.387 ug/ml
Spiked Amount 50.000		Recovery =	80.77%
12) S 1-chlorooctadecane (S...	13.358	5961302	43.819 ug/ml
Spiked Amount 50.000		Recovery =	87.64%
Target Compounds			
6) T n-Tetradecane (C14)	8.509	1819411	11.083 ug/ml
10) T n-Eicosane (C20)	12.967	1660774	10.322 ug/ml
11) T n-Heneicosane (C21)	13.534	101212	0.646 ug/ml
13) T n-Docosane (C22)	14.113	66403	0.431 ug/ml
14) T n-Tetracosane (C24)	15.187	1124568	7.439 ug/ml
15) T n-Hexacosane (C26)	16.242	109142	0.742 ug/ml
16) T n-Octacosane (C28)	17.189	287395	2.004 ug/ml
17) T n-Tricontane (C30)	18.079	83970	0.566 ug/ml
18) T n-Dotriacontane (C32)	18.911	75884	0.513 ug/ml
19) T n-Tetratriacontane (C34)	19.701	49674	0.340 ug/ml
20) T n-Hexatriacontane (C36)	20.446	37029	0.255 ug/ml

(f)=RT Delta > 1/2 Window

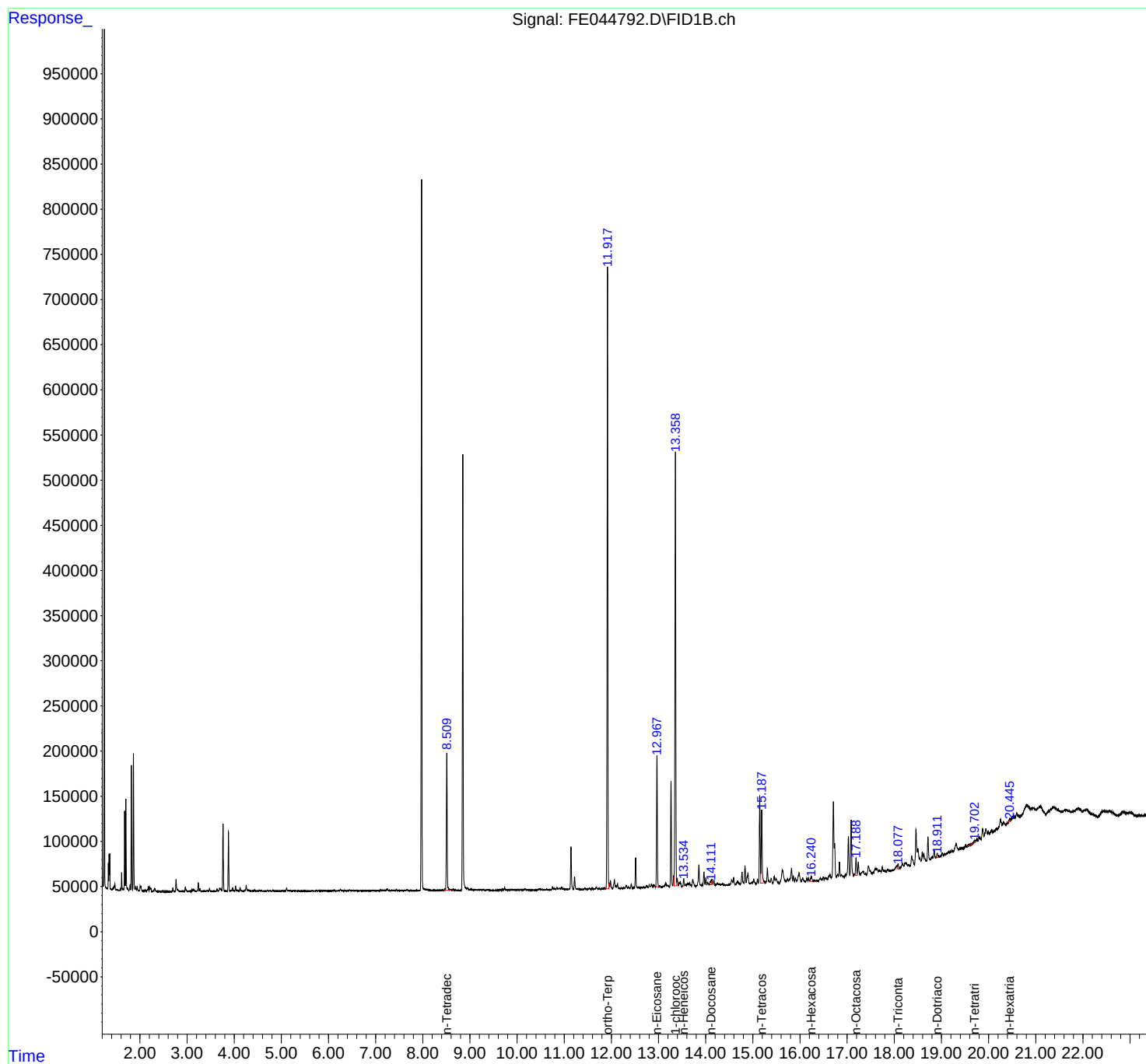
(m)=manual int.

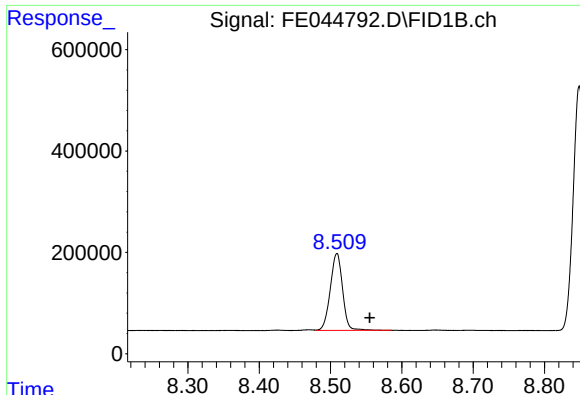
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

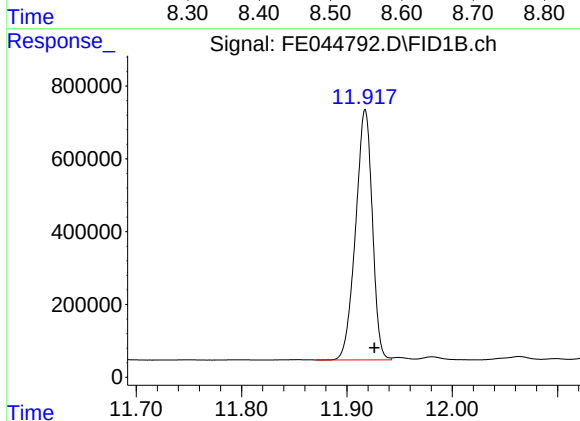




#6 n-Tetradecane (C14)

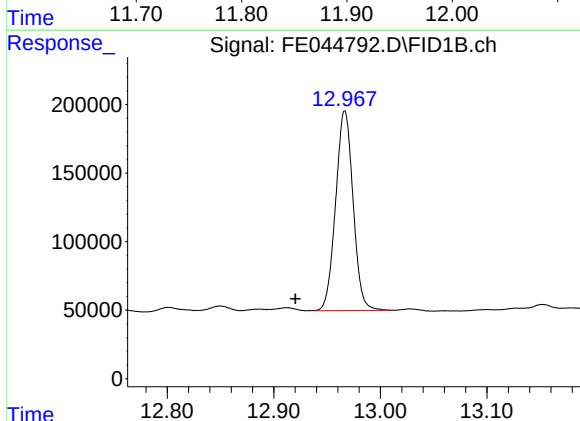
R.T.: 8.509 min
Delta R.T.: -0.046 min
Response: 1819411
Conc: 11.08 ug/ml

Instrument :
FID_E
ClientSampleId :



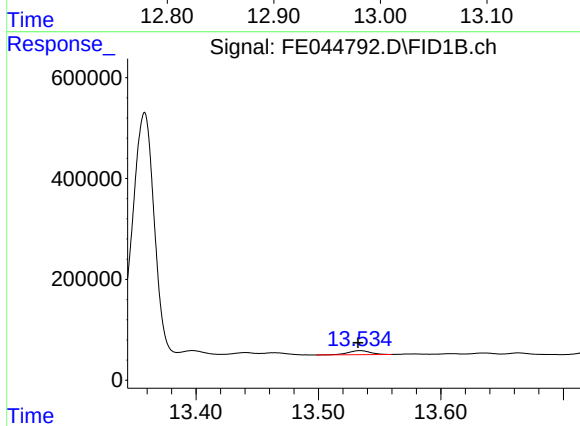
#9 ortho-Terphenyl (SURR)

R.T.: 11.917 min
Delta R.T.: -0.009 min
Response: 7582161
Conc: 40.39 ug/ml



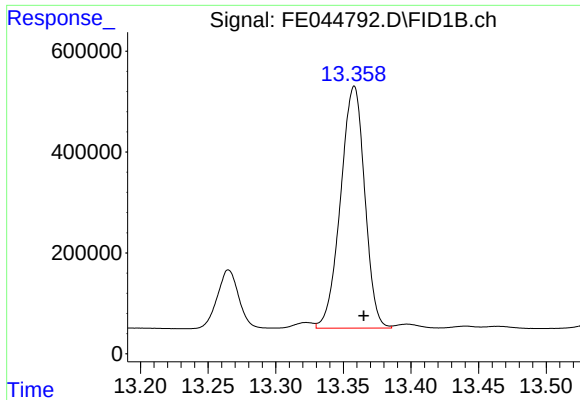
#10 n-Eicosane (C20)

R.T.: 12.967 min
Delta R.T.: 0.046 min
Response: 1660774
Conc: 10.32 ug/ml



#11 n-Heneicosane (C21)

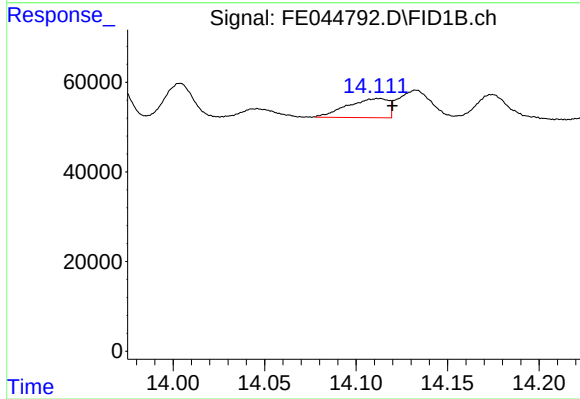
R.T.: 13.534 min
Delta R.T.: 0.002 min
Response: 101212
Conc: 0.65 ug/ml



#12 1-chlorooctadecane (SURR)

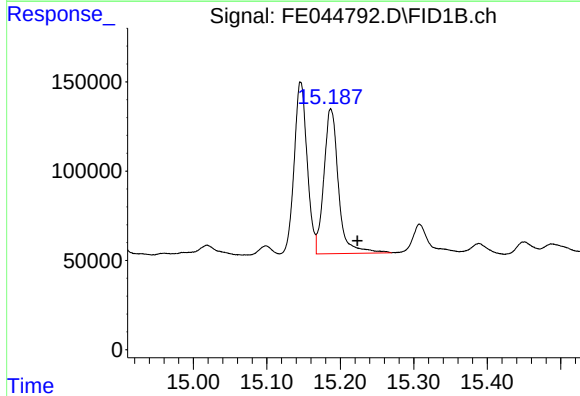
R.T.: 13.358 min
Delta R.T.: -0.007 min
Response: 5961302
Conc: 43.82 ug/ml

Instrument :
FID_E
ClientSampleId :



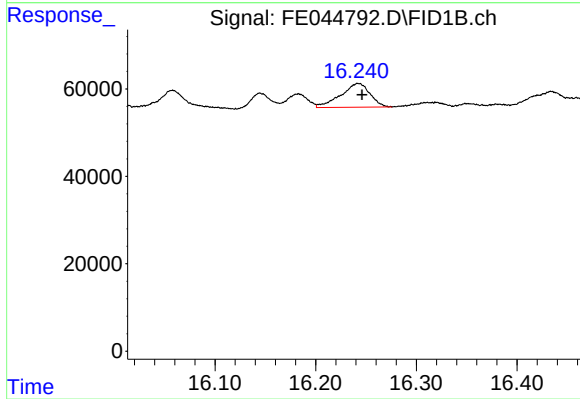
#13 n-Docosane (C22)

R.T.: 14.113 min
Delta R.T.: -0.007 min
Response: 66403
Conc: 0.43 ug/ml



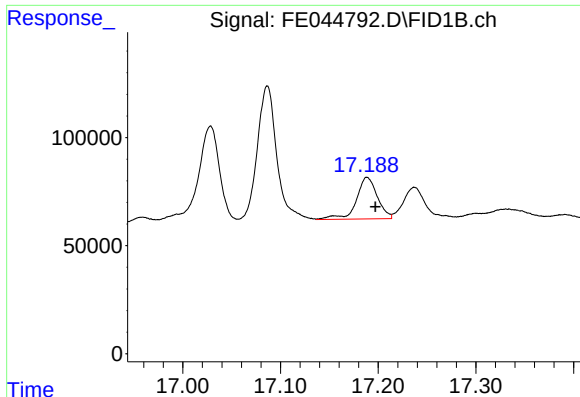
#14 n-Tetracosane (C24)

R.T.: 15.187 min
Delta R.T.: -0.036 min
Response: 1124568
Conc: 7.44 ug/ml



#15 n-Hexacosane (C26)

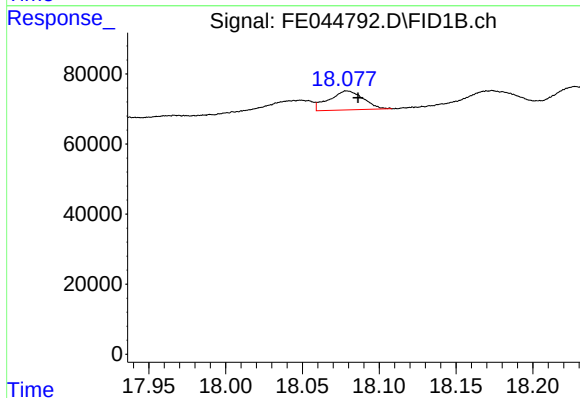
R.T.: 16.242 min
Delta R.T.: -0.004 min
Response: 109142
Conc: 0.74 ug/ml



#16 n-Octacosane (C28)

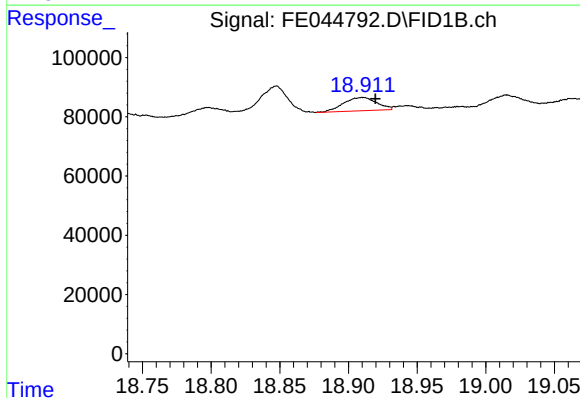
R.T.: 17.189 min
Delta R.T.: -0.009 min
Response: 287395
Conc: 2.00 ug/ml

Instrument :
FID_E
ClientSampleId :



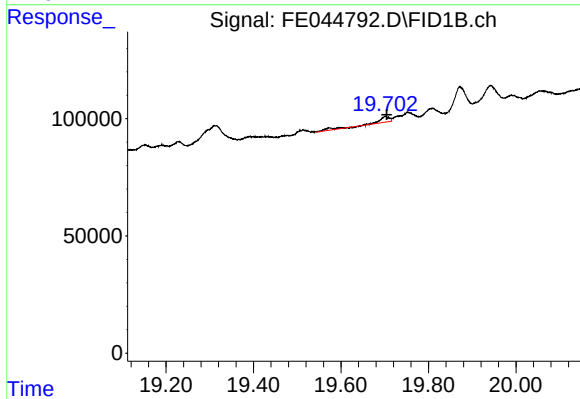
#17 n-Tricontane (C30)

R.T.: 18.079 min
Delta R.T.: -0.007 min
Response: 83970
Conc: 0.57 ug/ml



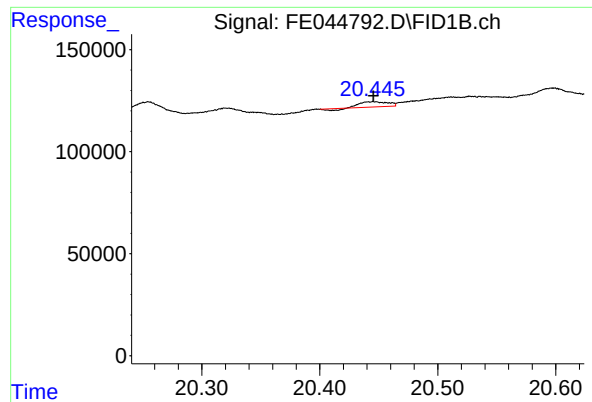
#18 n-Dotriacontane (C32)

R.T.: 18.911 min
Delta R.T.: -0.009 min
Response: 75884
Conc: 0.51 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.701 min
Delta R.T.: -0.004 min
Response: 49674
Conc: 0.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.446 min
Delta R.T.: 0.000 min
Response: 37029
Conc: 0.26 ug/ml

Instrument :

FID_E

ClientSampleId :