

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111323AL\
 Data File : FE045321.D
 Signal(s) : FID1B.ch
 Acq On : 13 Nov 2023 21:15
 Operator : YP\AJ
 Sample : 05379-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 13 23:19:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.877	5154839	26.999 ug/ml
Spiked Amount 50.000		Recovery =	54.00%
12) S 1-chlorooctadecane (S...	13.320	3910411	28.390 ug/ml
Spiked Amount 50.000		Recovery =	56.78%
Target Compounds			
1) T n-Nonane (C9)	3.209f	65309	0.395 ug/ml
10) T n-Eicosane (C20)	12.927	656180	4.142 ug/ml
11) T n-Heneicosane (C21)	13.498	46167	0.300 ug/ml
13) T n-Docosane (C22)	14.093	119068	0.786 ug/ml
14) T n-Tetracosane (C24)	15.147	690200	4.660 ug/ml
15) T n-Hexacosane (C26)	16.202	126331	0.867 ug/ml
16) T n-Octacosane (C28)	17.152	374328	2.562 ug/ml
17) T n-Tricontane (C30)	18.041	325470	2.143 ug/ml
18) T n-Dotriacontane (C32)	18.876	341792	2.188 ug/ml
19) T n-Tetratriacontane (C34)	19.661	427926	2.741 ug/ml
20) T n-Hexatriacontane (C36)	20.402	404302	2.491 ug/ml
21) T n-Octatriacontane (C38)	21.138	644475	3.879 ug/ml
22) T n-Tetracontane (C40)	22.047	631510	3.697 ug/ml

(f)=RT Delta > 1/2 Window

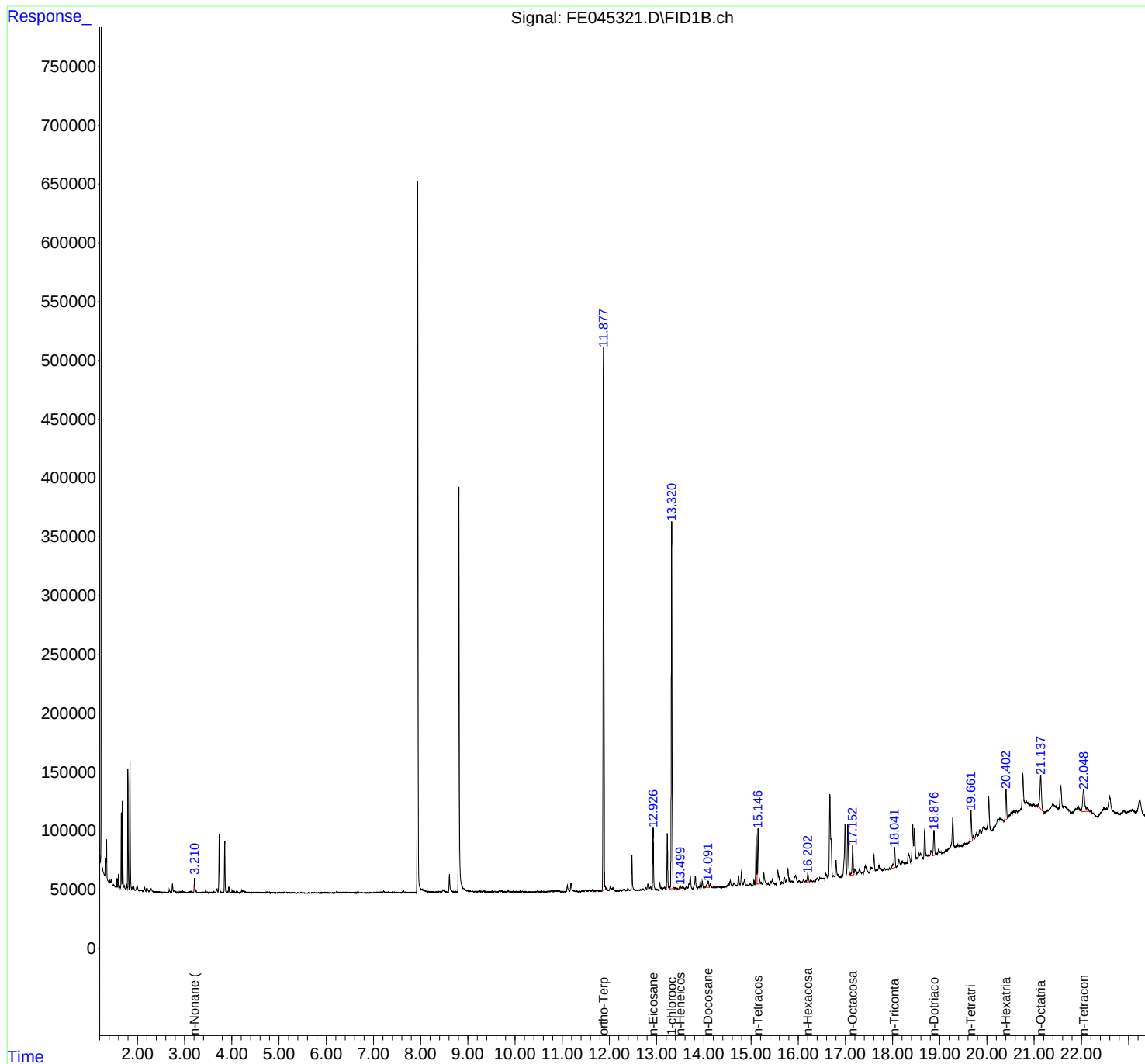
(m)=manual int.

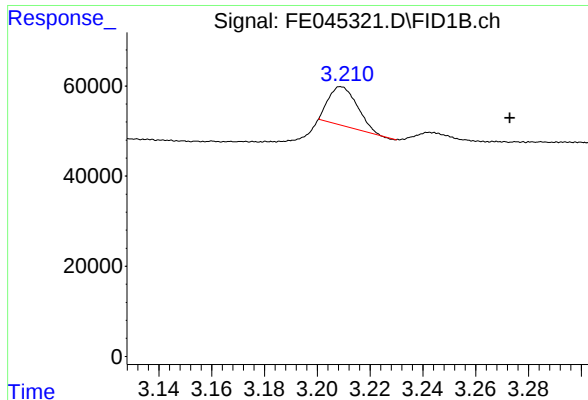
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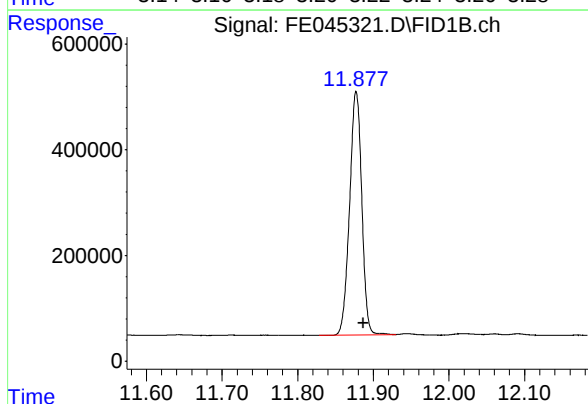




#1 n-Nonane (C9)

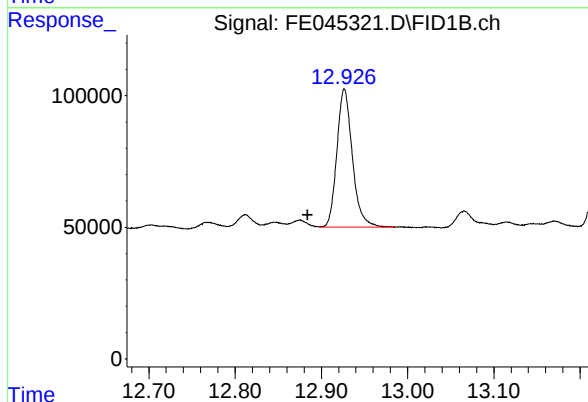
R.T.: 3.209 min
Delta R.T.: -0.064 min
Response: 65309
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



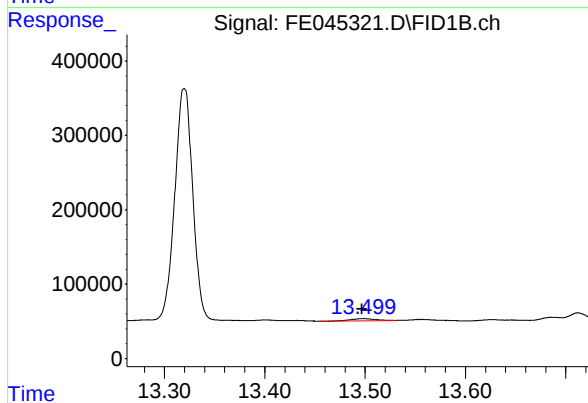
#9 ortho-Terphenyl (SURR)

R.T.: 11.877 min
Delta R.T.: -0.009 min
Response: 5154839
Conc: 27.00 ug/ml



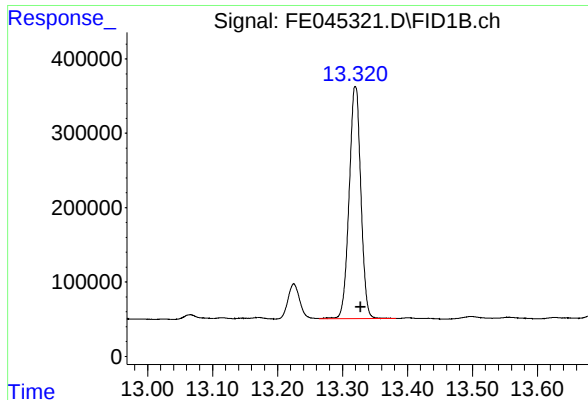
#10 n-Eicosane (C20)

R.T.: 12.927 min
Delta R.T.: 0.043 min
Response: 656180
Conc: 4.14 ug/ml



#11 n-Heneicosane (C21)

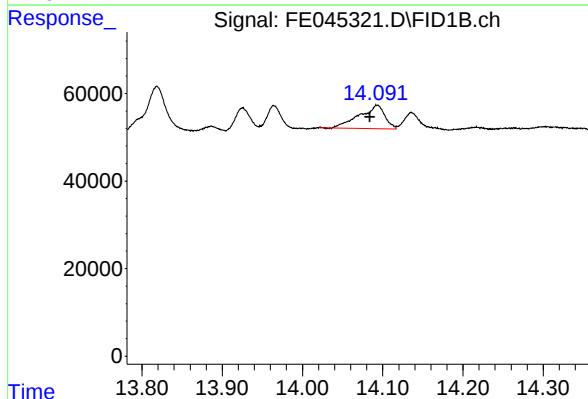
R.T.: 13.498 min
Delta R.T.: 0.001 min
Response: 46167
Conc: 0.30 ug/ml



#12 1-chlorooctadecane (SURR)

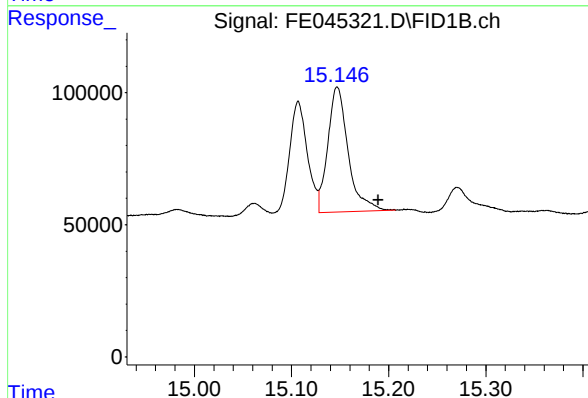
R.T.: 13.320 min
Delta R.T.: -0.008 min
Response: 3910411
Conc: 28.39 ug/ml

Instrument :
FID_E
ClientSampleId :



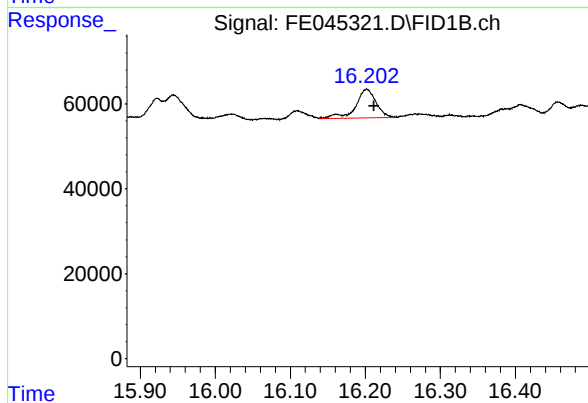
#13 n-Docosane (C22)

R.T.: 14.093 min
Delta R.T.: 0.009 min
Response: 119068
Conc: 0.79 ug/ml



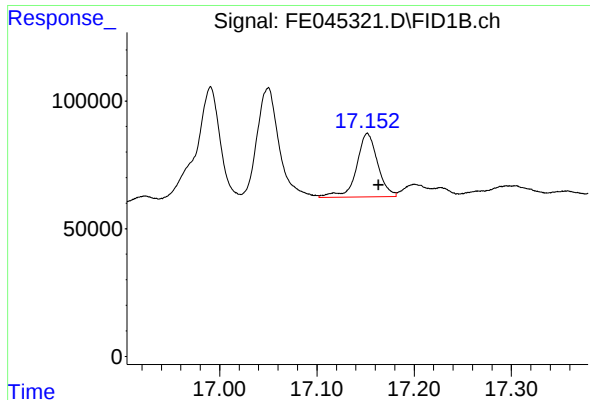
#14 n-Tetracosane (C24)

R.T.: 15.147 min
Delta R.T.: -0.042 min
Response: 690200
Conc: 4.66 ug/ml



#15 n-Hexacosane (C26)

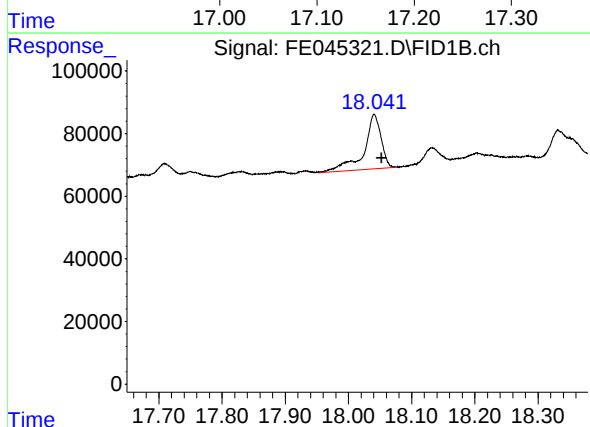
R.T.: 16.202 min
Delta R.T.: -0.010 min
Response: 126331
Conc: 0.87 ug/ml



#16 n-Octacosane (C28)

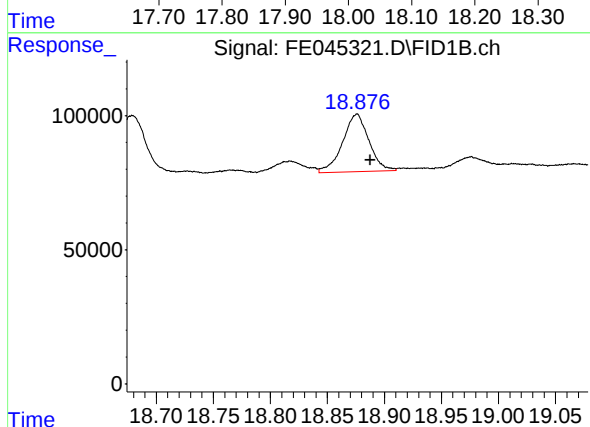
R.T.: 17.152 min
Delta R.T.: -0.012 min
Response: 374328
Conc: 2.56 ug/ml

Instrument :
FID_E
ClientSampleId :



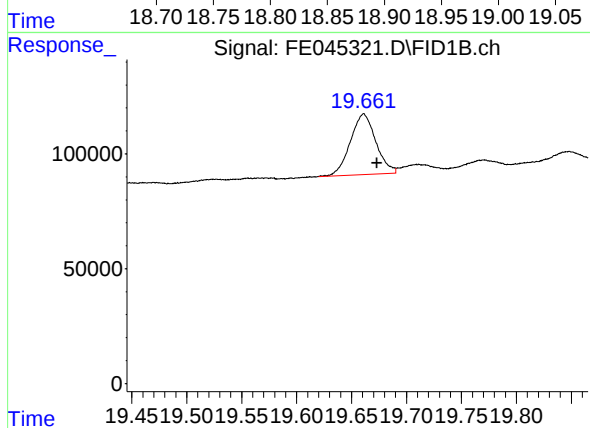
#17 n-Tricontane (C30)

R.T.: 18.041 min
Delta R.T.: -0.012 min
Response: 325470
Conc: 2.14 ug/ml



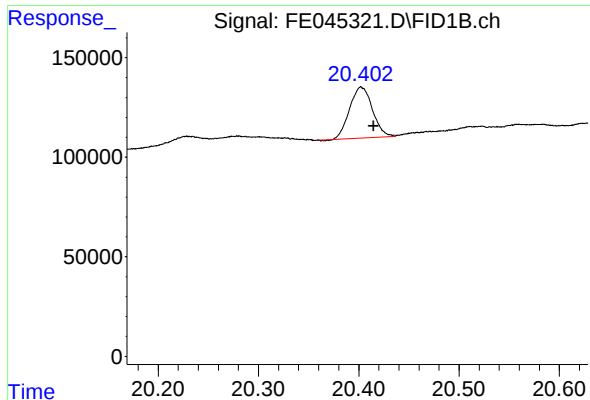
#18 n-Dotriacontane (C32)

R.T.: 18.876 min
Delta R.T.: -0.012 min
Response: 341792
Conc: 2.19 ug/ml



#19 n-Tetratriacontane (C34)

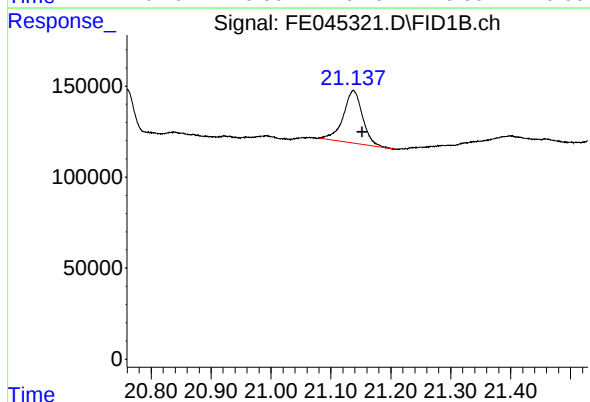
R.T.: 19.661 min
Delta R.T.: -0.012 min
Response: 427926
Conc: 2.74 ug/ml



#20 n-Hexatriacontane (C36)

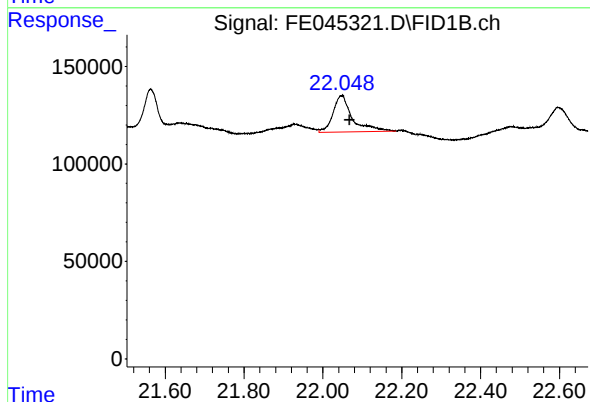
R.T.: 20.402 min
Delta R.T.: -0.013 min
Response: 404302
Conc: 2.49 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.138 min
Delta R.T.: -0.015 min
Response: 644475
Conc: 3.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.047 min
Delta R.T.: -0.020 min
Response: 631510
Conc: 3.70 ug/ml