

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091624AL\
 Data File : FE050111.D
 Signal(s) : FID1B.ch
 Acq On : 16 Sep 2024 10:20
 Operator : YP\AJ
 Sample : P3984-04DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 17 01:38:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 2024
 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)	11.878	2055622	13.817 ug/ml
Spiked Amount 50.000		Recovery =	27.63%
12) S 1-chlorooctadecane (S...	13.313	2125763	18.925 ug/ml
Spiked Amount 50.000		Recovery =	37.85%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.232	48438	0.346 ug/ml
10) T n-Eicosane (C20)	12.820	33745	0.252 ug/ml
11) T n-Heneicosane (C21)	13.447	120668	0.918 ug/ml
13) T n-Docosane (C22)	14.102	261616	2.009 ug/ml
14) T n-Tetracosane (C24)	15.158	1378657	10.557 ug/ml
15) T n-Hexacosane (C26)	16.186	60237	0.471 ug/ml
16) T n-Octacosane (C28)	17.132	166061	1.289 ug/ml
17) T n-Tricontane (C30)	18.020	200102	1.496 ug/ml
18) T n-Dotriacontane (C32)	18.850	304853	2.288 ug/ml
19) T n-Tetratriacontane (C34)	19.635	193002	1.562 ug/ml
20) T n-Hexatriacontane (C36)	20.375	587226	5.293 ug/ml
21) T n-Octatriacontane (C38)	21.100	185546	1.683 ug/ml
22) T n-Tetracontane (C40)	22.001	153187	1.408 ug/ml

(f)=RT Delta > 1/2 Window

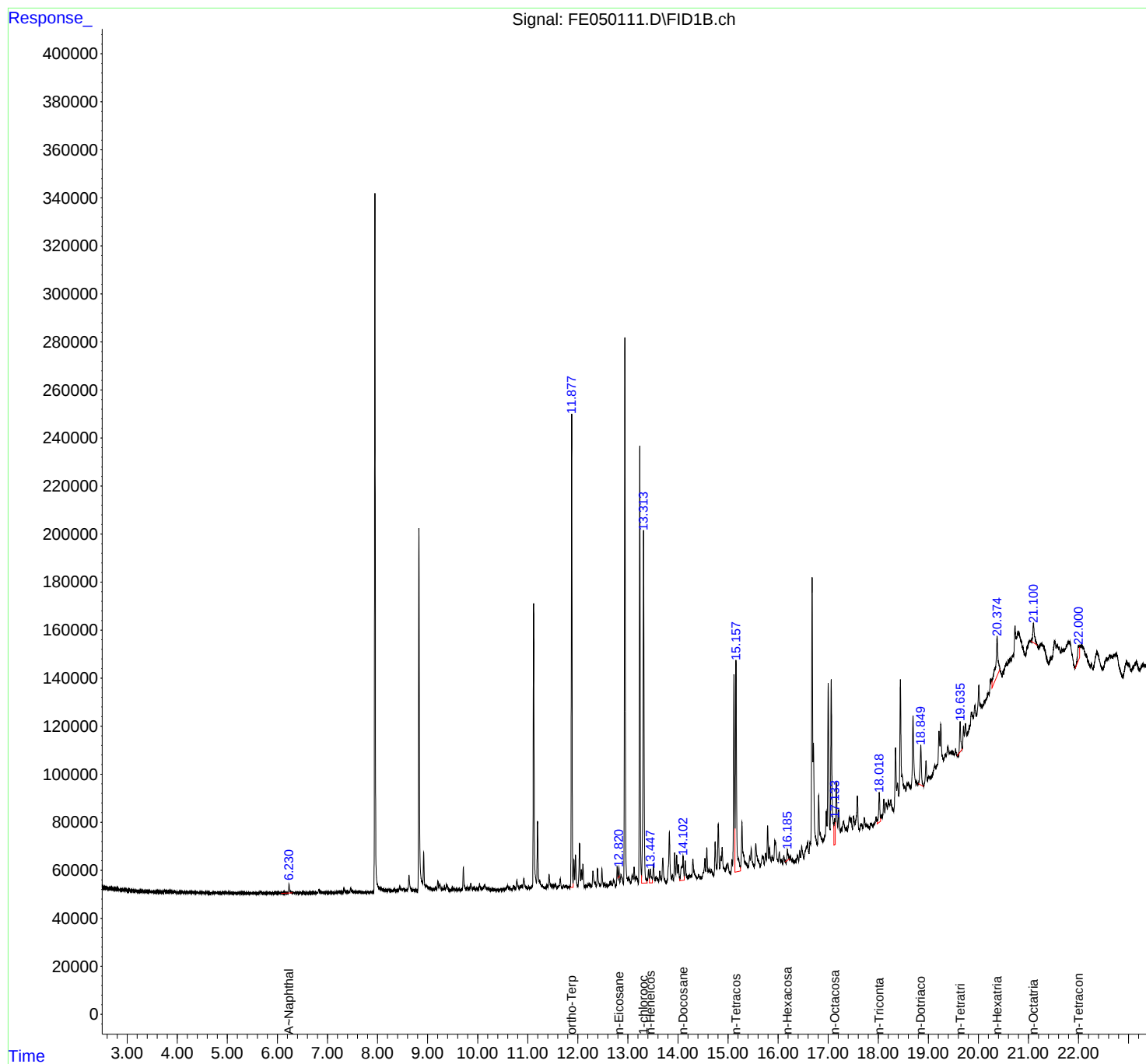
(m)=manual int.

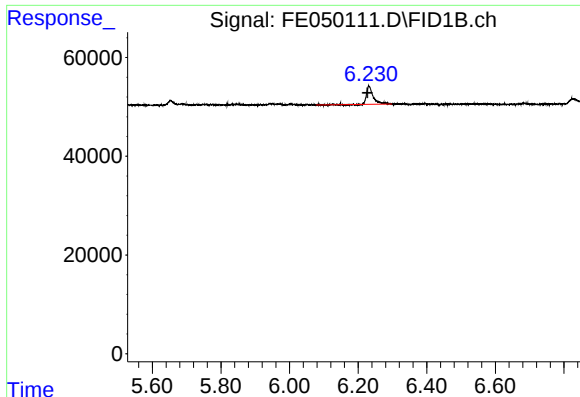
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Signal Info : 20M x 0.18mm x 0.18um

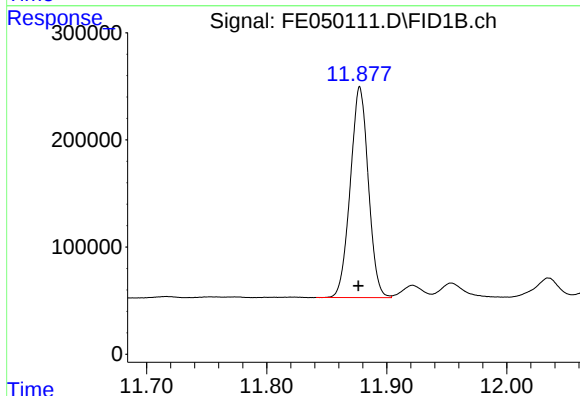




#3 A~Naphthalene (C11.7)

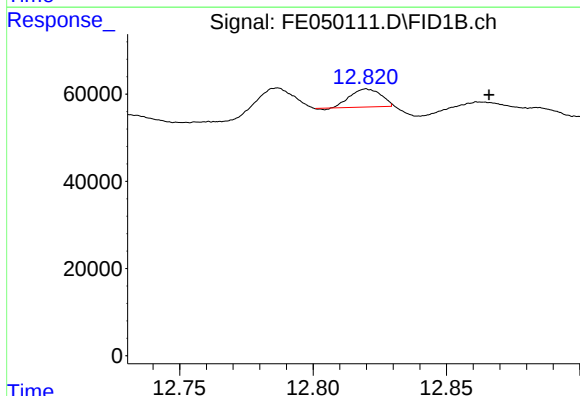
R.T.: 6.232 min
Delta R.T.: 0.005 min
Response: 48438
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



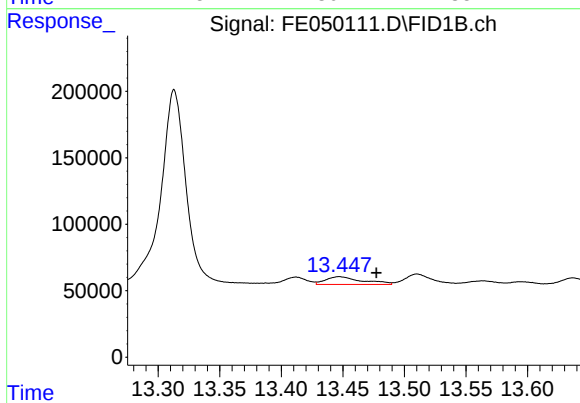
#9 ortho-Terphenyl (SURR)

R.T.: 11.878 min
Delta R.T.: 0.001 min
Response: 2055622
Conc: 13.82 ug/ml



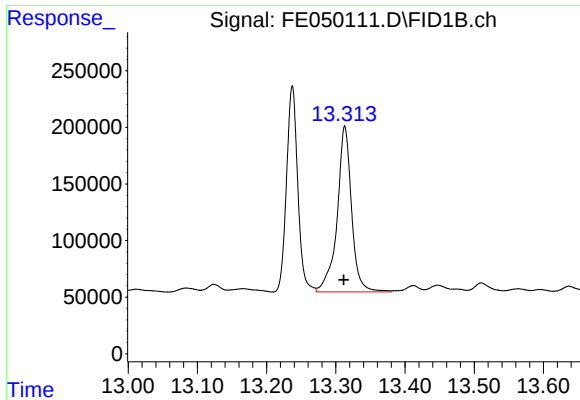
#10 n-Eicosane (C20)

R.T.: 12.820 min
Delta R.T.: -0.046 min
Response: 33745
Conc: 0.25 ug/ml



#11 n-Heneicosane (C21)

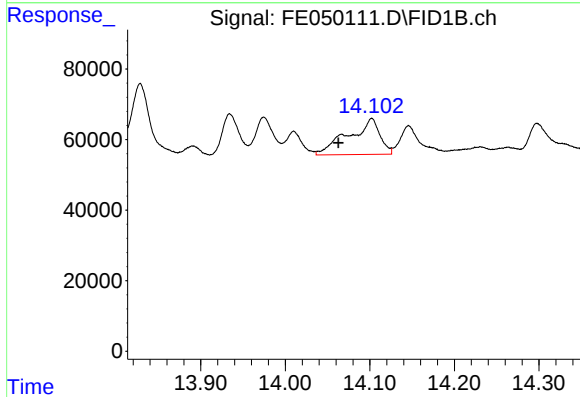
R.T.: 13.447 min
Delta R.T.: -0.030 min
Response: 120668
Conc: 0.92 ug/ml



#12 1-chlorooctadecane (SURR)

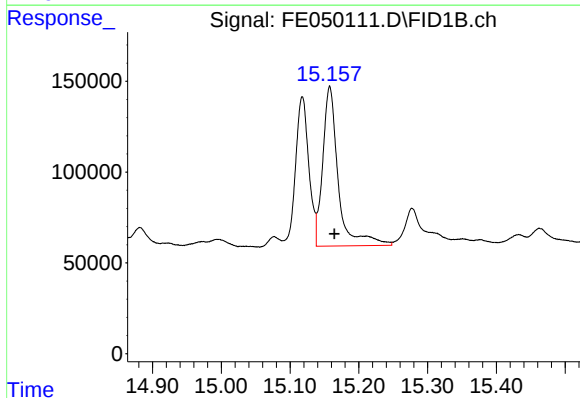
R.T.: 13.313 min
Delta R.T.: 0.002 min
Response: 2125763
Conc: 18.92 ug/ml

Instrument :
FID_E
ClientSampleId :



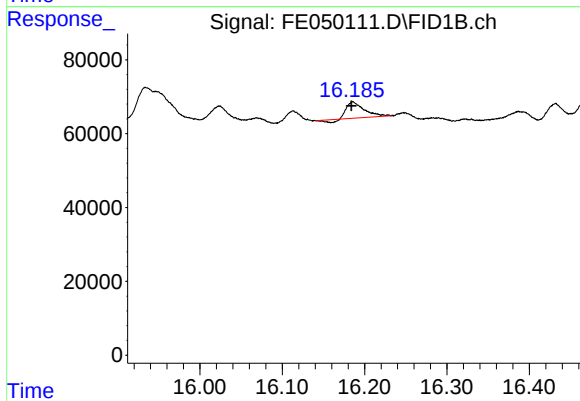
#13 n-Docosane (C22)

R.T.: 14.102 min
Delta R.T.: 0.039 min
Response: 261616
Conc: 2.01 ug/ml



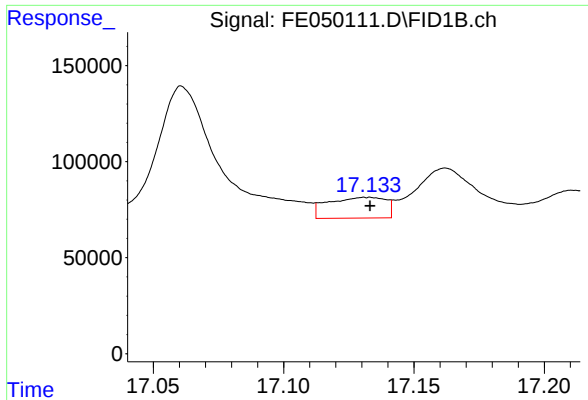
#14 n-Tetracosane (C24)

R.T.: 15.158 min
Delta R.T.: -0.007 min
Response: 1378657
Conc: 10.56 ug/ml



#15 n-Hexacosane (C26)

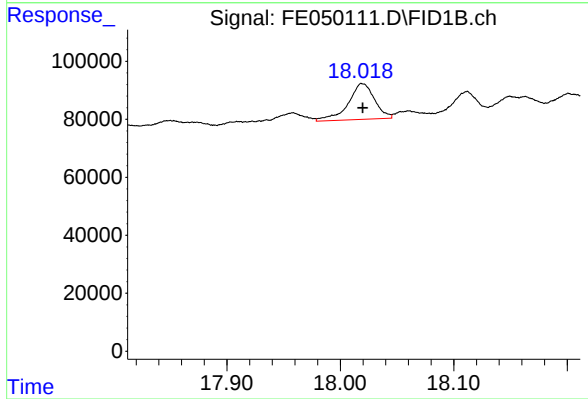
R.T.: 16.186 min
Delta R.T.: 0.002 min
Response: 60237
Conc: 0.47 ug/ml



#16 n-Octacosane (C28)

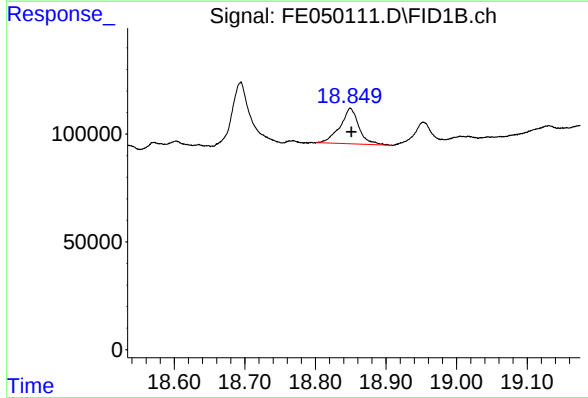
R.T.: 17.132 min
Delta R.T.: 0.000 min
Response: 166061
Conc: 1.29 ug/ml

Instrument :
FID_E
ClientSampleId :



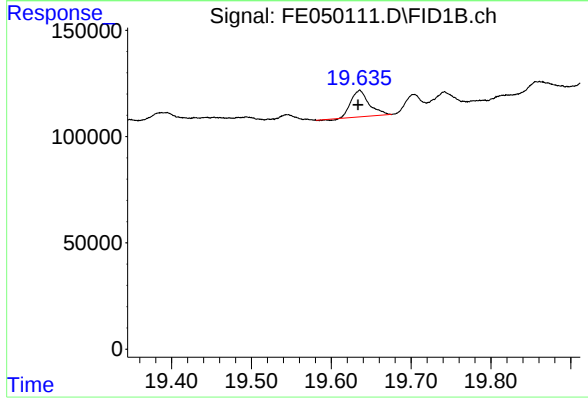
#17 n-Tricontane (C30)

R.T.: 18.020 min
Delta R.T.: 0.000 min
Response: 200102
Conc: 1.50 ug/ml



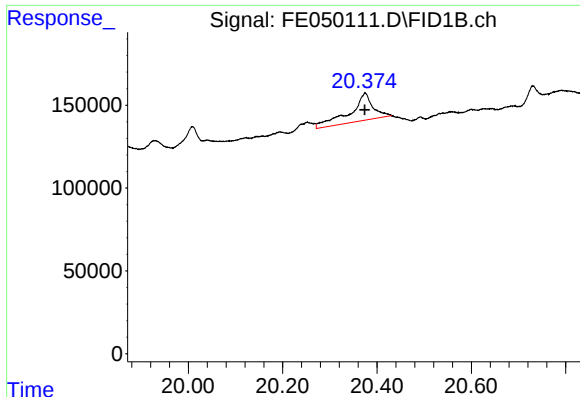
#18 n-Dotriacontane (C32)

R.T.: 18.850 min
Delta R.T.: -0.001 min
Response: 304853
Conc: 2.29 ug/ml



#19 n-Tetratriacontane (C34)

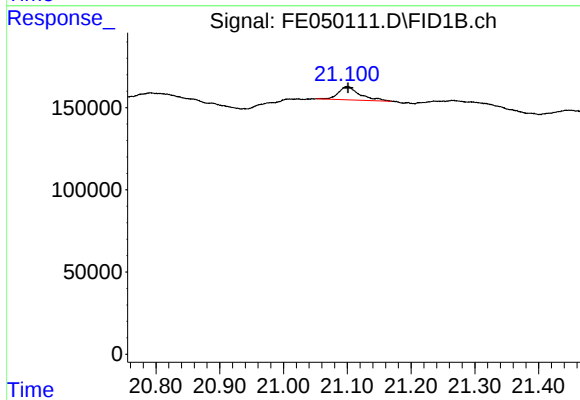
R.T.: 19.635 min
Delta R.T.: 0.002 min
Response: 193002
Conc: 1.56 ug/ml



#20 n-Hexatriacontane (C36)

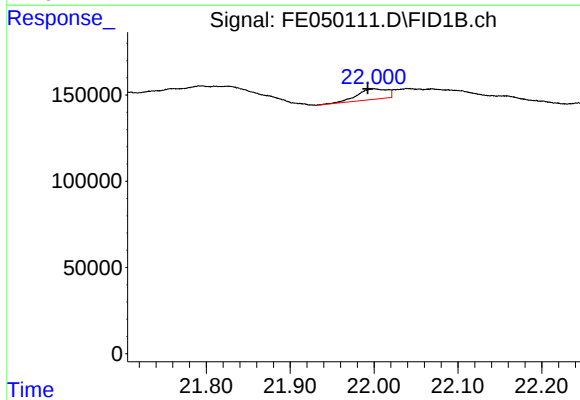
R.T.: 20.375 min
Delta R.T.: 0.001 min
Response: 587226
Conc: 5.29 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.100 min
Delta R.T.: 0.000 min
Response: 185546
Conc: 1.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.001 min
Delta R.T.: 0.008 min
Response: 153187
Conc: 1.41 ug/ml