

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042924AL\
 Data File : FE047864.D
 Signal(s) : FID1B.ch
 Acq On : 29 Apr 2024 17:37
 Operator : YP\AJ
 Sample : P2283-03D
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 30 01:51:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.974	5308050	36.794 ug/ml
Spiked Amount 50.000		Recovery =	73.59%
12) S 1-chlorooctadecane (S...	13.407	4171042	37.328 ug/ml
Spiked Amount 50.000		Recovery =	74.66%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.380f	180502	1.307 ug/ml
7) T n-Hexadecane (C16)	10.208	75074	0.546 ug/ml
8) T n-Octadecane (C18)	11.651	80889	0.581 ug/ml
10) T n-Eicosane (C20)	12.956	97404	0.723 ug/ml
11) T n-Heneicosane (C21)	13.607	118995	0.899 ug/ml
13) T n-Docosane (C22)	14.158	69615	0.525 ug/ml
14) T n-Tetracosane (C24)	15.258	72238	0.543 ug/ml
15) T n-Hexacosane (C26)	16.280	49532	0.371 ug/ml
16) T n-Octacosane (C28)	17.226	139155	1.045 ug/ml
17) T n-Tricontane (C30)	18.114	87205	0.632 ug/ml
18) T n-Dotriacontane (C32)	18.944	87587	0.634 ug/ml
19) T n-Tetratriacontane (C34)	19.730	78230	0.574 ug/ml
20) T n-Hexatriacontane (C36)	20.473	43782	0.323 ug/ml

(f)=RT Delta > 1/2 Window

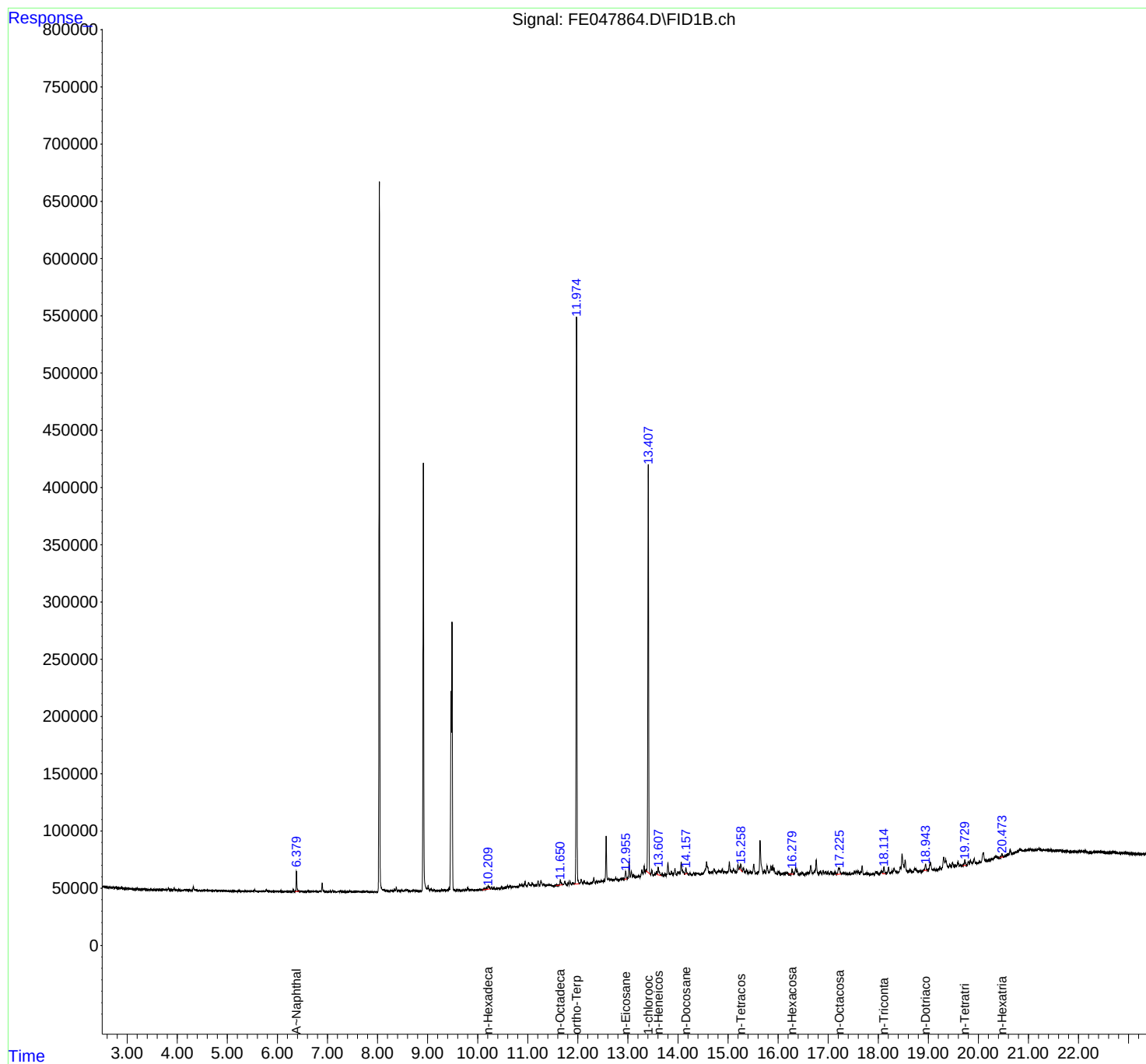
(m)=manual int.

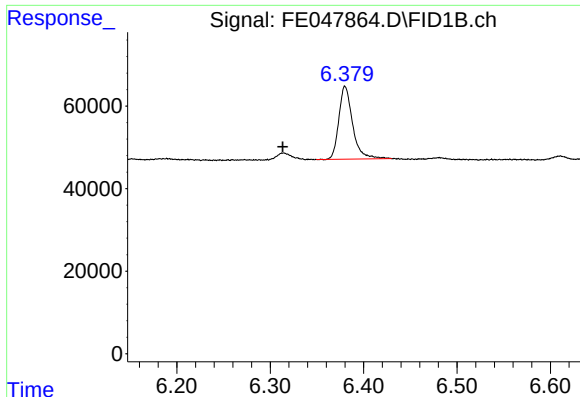
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042924AL\
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Signal Info : 20M x 0.18mm x 0.18um

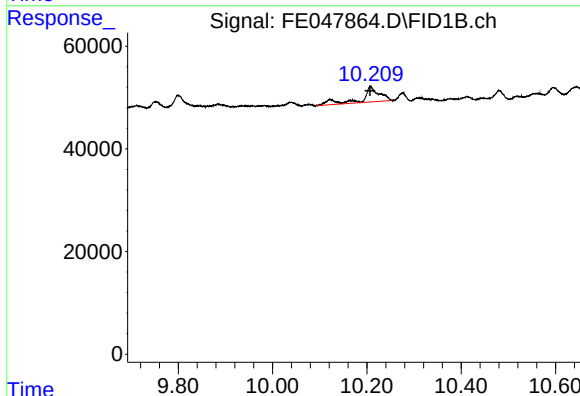




#3 A~Naphthalene (C11.7)

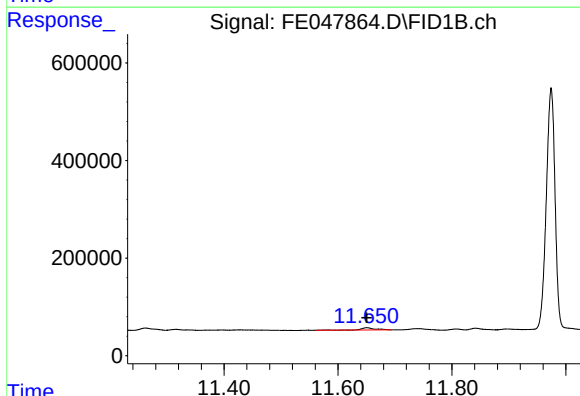
R.T.: 6.380 min
Delta R.T.: 0.067 min
Response: 180502
Conc: 1.31 ug/ml

Instrument :
FID_E
ClientSampleId :



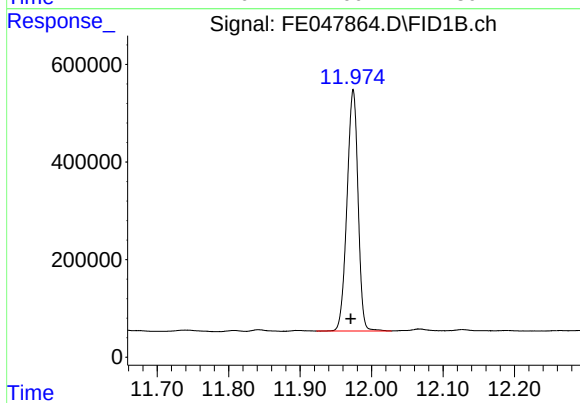
#7 n-Hexadecane (C16)

R.T.: 10.208 min
Delta R.T.: 0.000 min
Response: 75074
Conc: 0.55 ug/ml



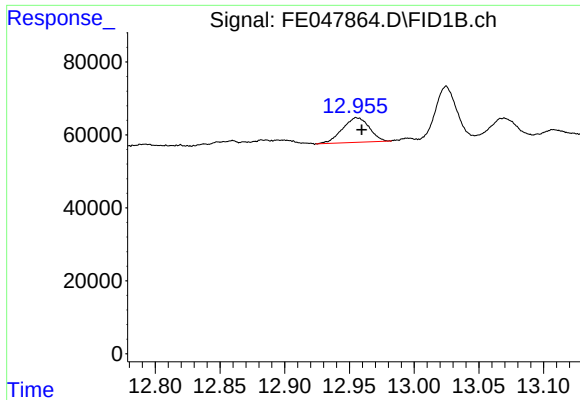
#8 n-Octadecane (C18)

R.T.: 11.651 min
Delta R.T.: 0.000 min
Response: 80889
Conc: 0.58 ug/ml



#9 ortho-Terphenyl (SURR)

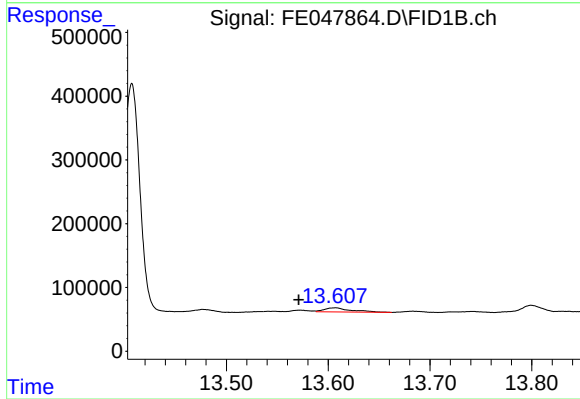
R.T.: 11.974 min
Delta R.T.: 0.003 min
Response: 5308050
Conc: 36.79 ug/ml



#10 n-Eicosane (C20)

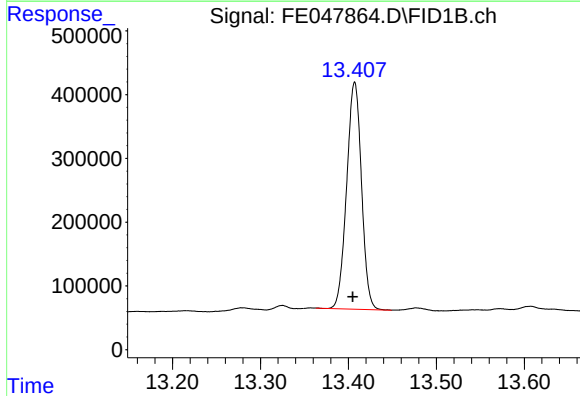
R.T.: 12.956 min
Delta R.T.: -0.004 min
Response: 97404
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :



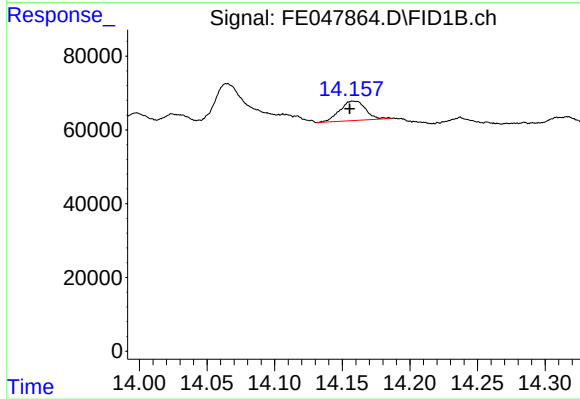
#11 n-Heneicosane (C21)

R.T.: 13.607 min
Delta R.T.: 0.036 min
Response: 118995
Conc: 0.90 ug/ml



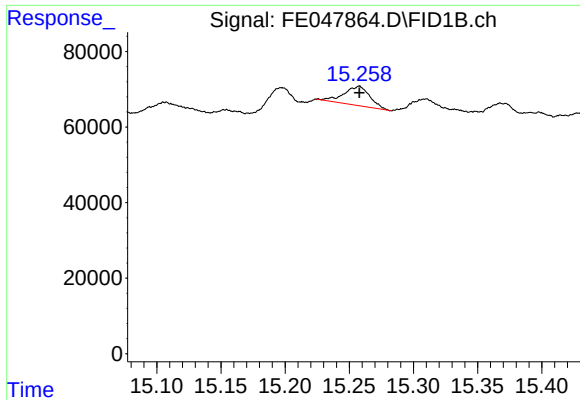
#12 1-chlorooctadecane (SURR)

R.T.: 13.407 min
Delta R.T.: 0.002 min
Response: 4171042
Conc: 37.33 ug/ml



#13 n-Docosane (C22)

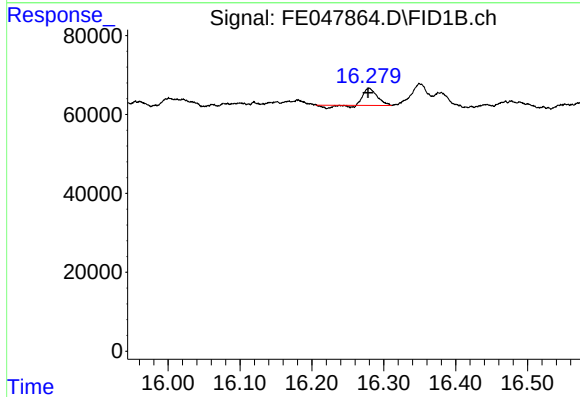
R.T.: 14.158 min
Delta R.T.: 0.003 min
Response: 69615
Conc: 0.53 ug/ml



#14 n-Tetracosane (C24)

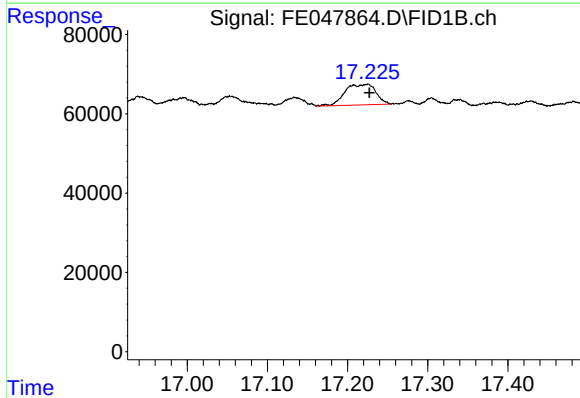
R.T.: 15.258 min
Delta R.T.: 0.000 min
Response: 72238
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :



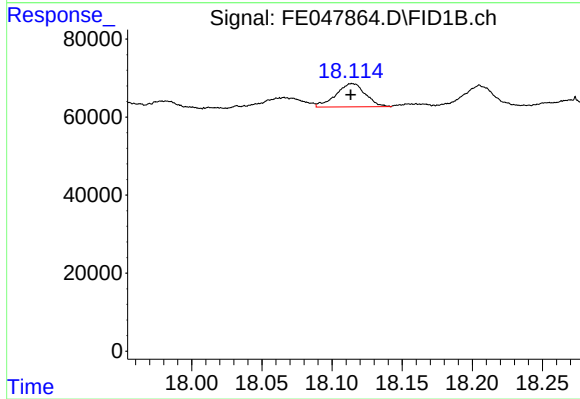
#15 n-Hexacosane (C26)

R.T.: 16.280 min
Delta R.T.: 0.002 min
Response: 49532
Conc: 0.37 ug/ml



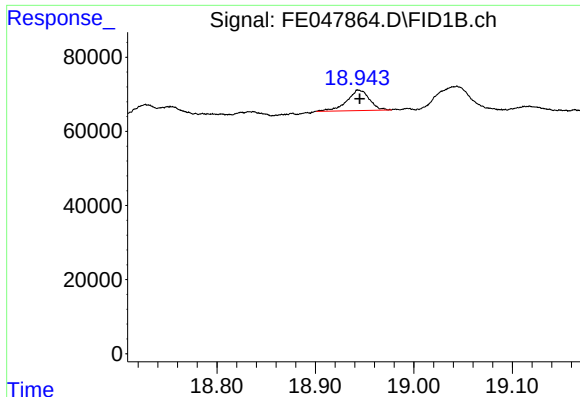
#16 n-Octacosane (C28)

R.T.: 17.226 min
Delta R.T.: -0.002 min
Response: 139155
Conc: 1.05 ug/ml



#17 n-Tricontane (C30)

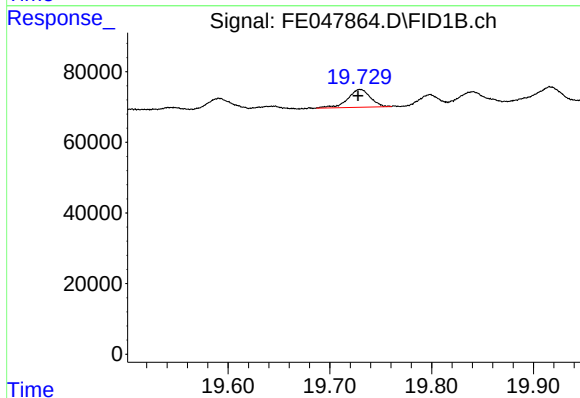
R.T.: 18.114 min
Delta R.T.: 0.001 min
Response: 87205
Conc: 0.63 ug/ml



#18 n-Dotriacontane (C32)

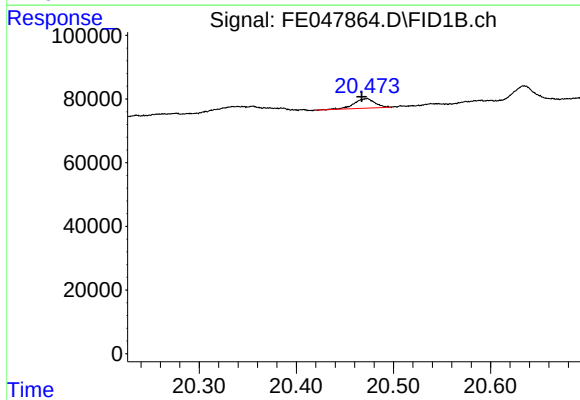
R.T.: 18.944 min
Delta R.T.: -0.001 min
Response: 87587
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.730 min
Delta R.T.: 0.002 min
Response: 78230
Conc: 0.57 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.473 min
Delta R.T.: 0.005 min
Response: 43782
Conc: 0.32 ug/ml