

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042924AL\
 Data File : FE047868.D
 Signal(s) : FID1B.ch
 Acq On : 29 Apr 2024 19:45
 Operator : YP\AJ
 Sample : P2294-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 30 01:52:25 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)	11.973	4370490	30.295 ug/ml
Spiked Amount 50.000		Recovery =	60.59%
12) S 1-chlorooctadecane (S...	13.407	3690427	33.027 ug/ml
Spiked Amount 50.000		Recovery =	66.05%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.381f	87505	0.634 ug/ml
8) T n-Octadecane (C18)	11.649	88630	0.636 ug/ml
10) T n-Eicosane (C20)	12.956	106248	0.789 ug/ml
11) T n-Heneicosane (C21)	13.570	11154	0.084 ug/ml
13) T n-Docosane (C22)	14.157	109331	0.825 ug/ml
14) T n-Tetracosane (C24)	15.242	449794	3.378 ug/ml
15) T n-Hexacosane (C26)	16.281	76228	0.571 ug/ml
16) T n-Octacosane (C28)	17.238	232057	1.743 ug/ml
17) T n-Tricontane (C30)	18.118	253763	1.839 ug/ml
18) T n-Dotriacontane (C32)	18.948	96183	0.696 ug/ml
19) T n-Tetratriacontane (C34)	19.731	34193	0.251 ug/ml
20) T n-Hexatriacontane (C36)	20.472	59492	0.439 ug/ml

(f)=RT Delta > 1/2 Window

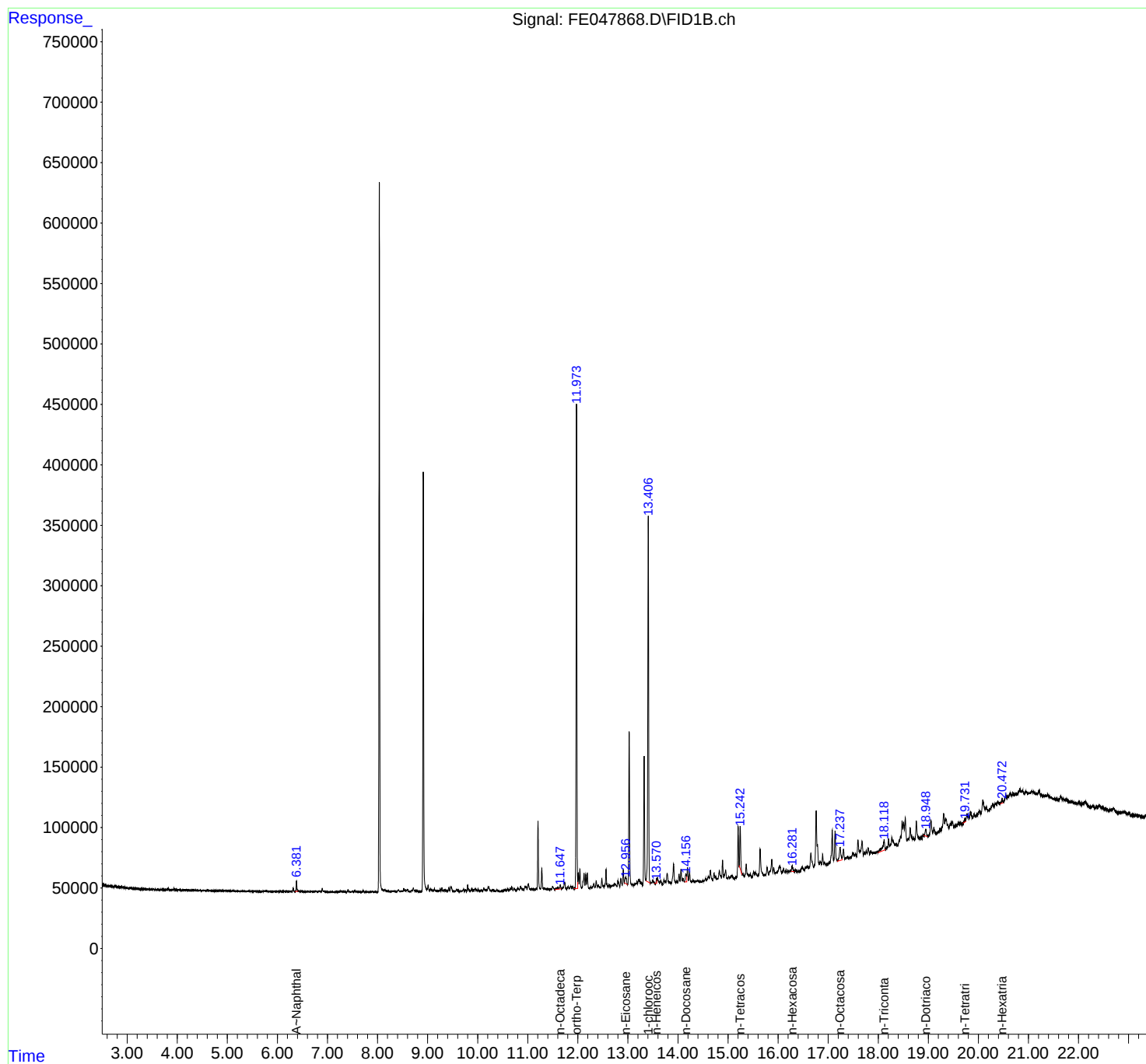
(m)=manual int.

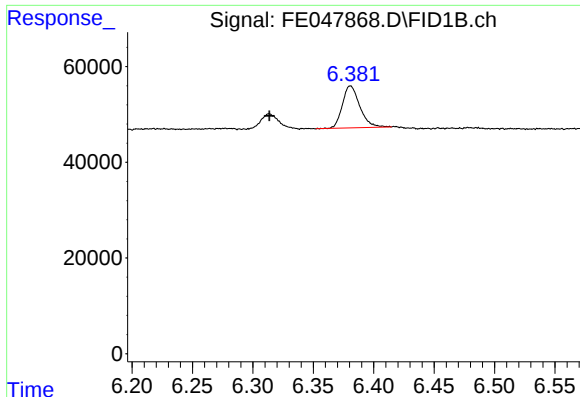
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Signal Info : 20M x 0.18mm x 0.18um

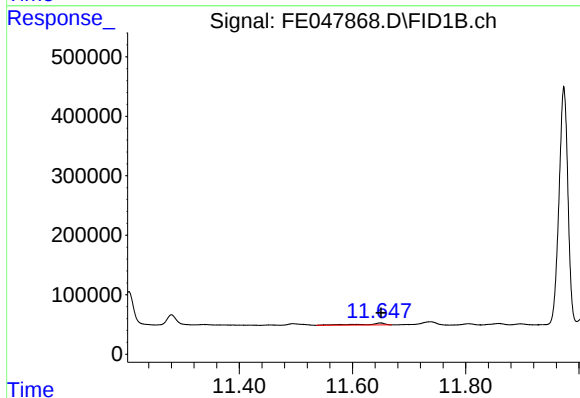




#3 A~Naphthalene (C11.7)

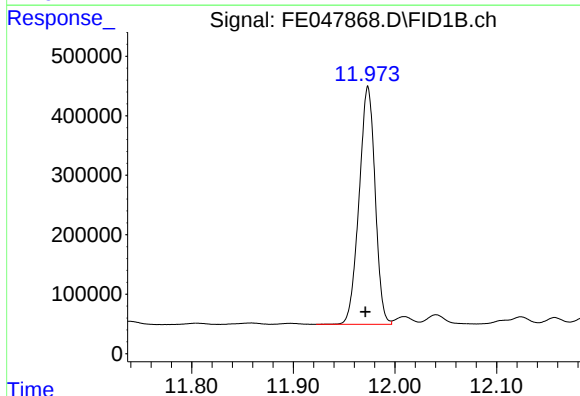
R.T.: 6.381 min
Delta R.T.: 0.067 min
Response: 87505
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



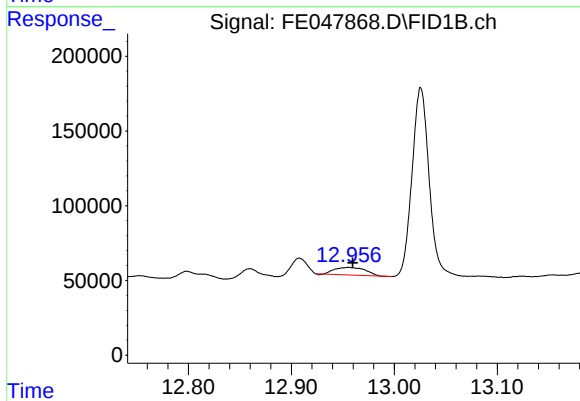
#8 n-Octadecane (C18)

R.T.: 11.649 min
Delta R.T.: -0.001 min
Response: 88630
Conc: 0.64 ug/ml



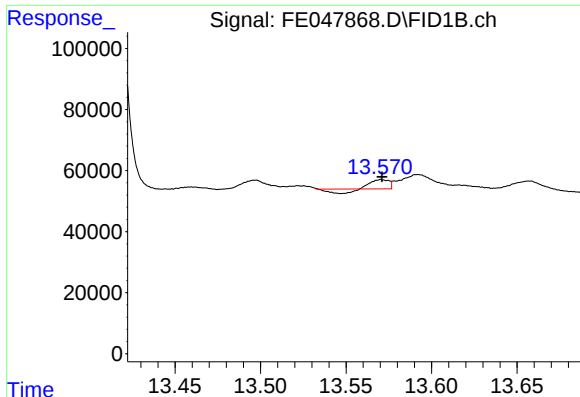
#9 ortho-Terphenyl (SURR)

R.T.: 11.973 min
Delta R.T.: 0.002 min
Response: 4370490
Conc: 30.29 ug/ml



#10 n-Eicosane (C20)

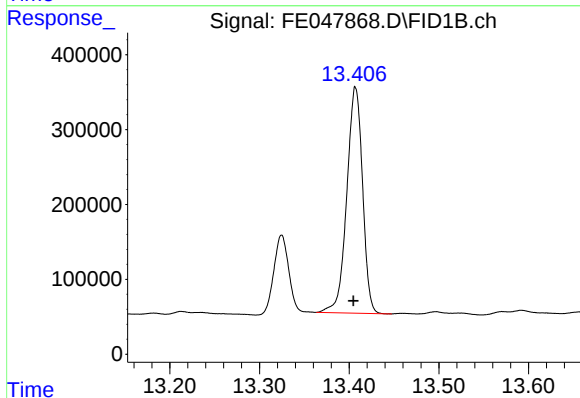
R.T.: 12.956 min
Delta R.T.: -0.004 min
Response: 106248
Conc: 0.79 ug/ml



#11 n-Heneicosane (C21)

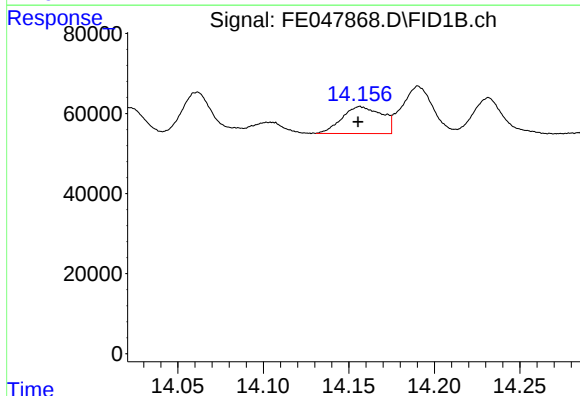
R.T.: 13.570 min
Delta R.T.: 0.000 min
Response: 11154
Conc: 0.08 ug/ml

Instrument :
FID_E
ClientSampleId :



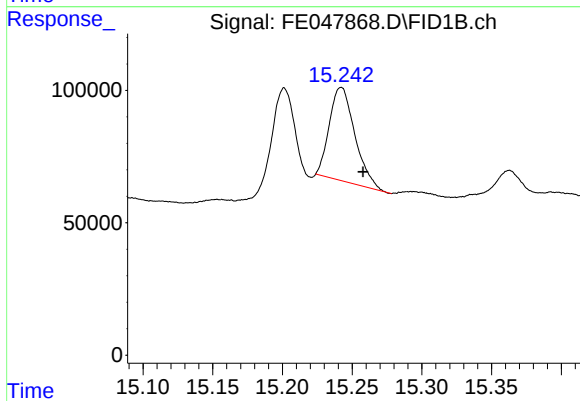
#12 1-chlorooctadecane (SURR)

R.T.: 13.407 min
Delta R.T.: 0.002 min
Response: 3690427
Conc: 33.03 ug/ml



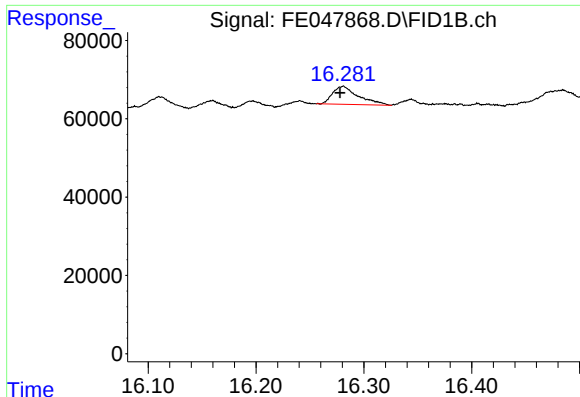
#13 n-Docosane (C22)

R.T.: 14.157 min
Delta R.T.: 0.001 min
Response: 109331
Conc: 0.83 ug/ml



#14 n-Tetracosane (C24)

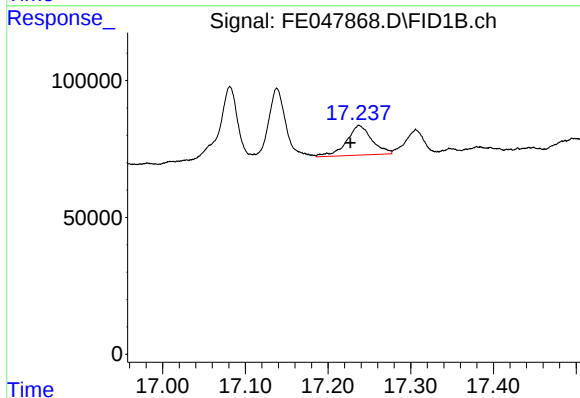
R.T.: 15.242 min
Delta R.T.: -0.016 min
Response: 449794
Conc: 3.38 ug/ml



#15 n-Hexacosane (C26)

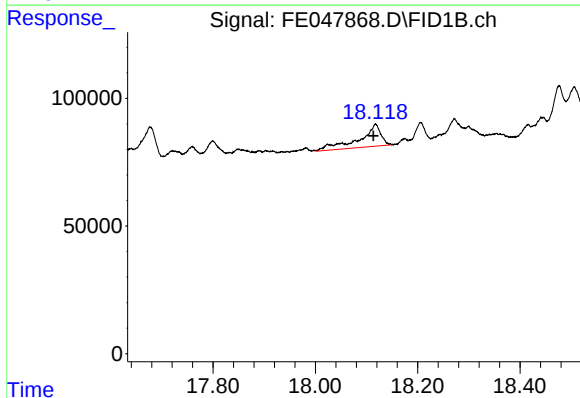
R.T.: 16.281 min
Delta R.T.: 0.003 min
Response: 76228
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



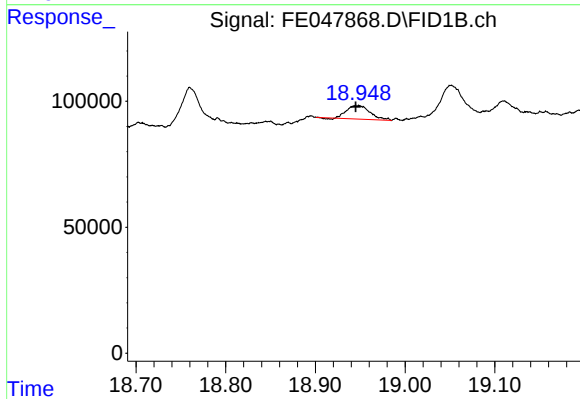
#16 n-Octacosane (C28)

R.T.: 17.238 min
Delta R.T.: 0.010 min
Response: 232057
Conc: 1.74 ug/ml



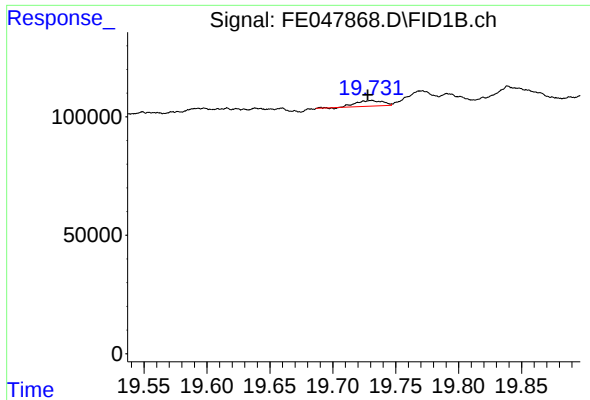
#17 n-Tricontane (C30)

R.T.: 18.118 min
Delta R.T.: 0.004 min
Response: 253763
Conc: 1.84 ug/ml



#18 n-Dotriacontane (C32)

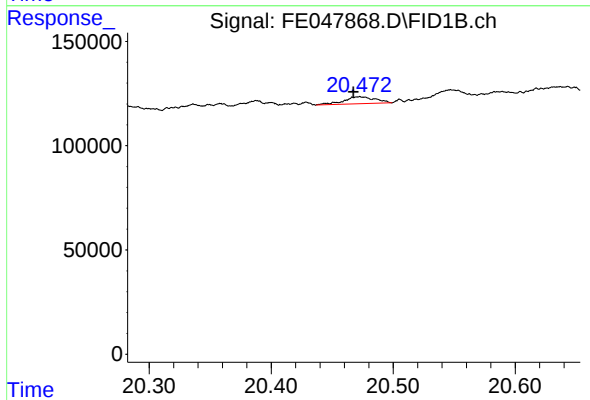
R.T.: 18.948 min
Delta R.T.: 0.004 min
Response: 96183
Conc: 0.70 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.731 min
Delta R.T.: 0.003 min
Response: 34193
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.472 min
Delta R.T.: 0.005 min
Response: 59492
Conc: 0.44 ug/ml