

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042924AL\
 Data File : FE047863.D
 Signal(s) : FID1B.ch
 Acq On : 29 Apr 2024 17:05
 Operator : YP\AJ
 Sample : P2283-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 30 01:51:15 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)	11.975	5317093	36.856 ug/ml
Spiked Amount 50.000		Recovery =	73.71%
12) S 1-chlorooctadecane (S...	13.408	4180337	37.411 ug/ml
Spiked Amount 50.000		Recovery =	74.82%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.380f	178838	1.295 ug/ml
8) T n-Octadecane (C18)	11.651	73074	0.525 ug/ml
10) T n-Eicosane (C20)	12.957	100492	0.746 ug/ml
11) T n-Heneicosane (C21)	13.606	126183	0.953 ug/ml
13) T n-Docosane (C22)	14.160	93874	0.708 ug/ml
14) T n-Tetracosane (C24)	15.256	60926	0.458 ug/ml
15) T n-Hexacosane (C26)	16.283	68587	0.514 ug/ml
16) T n-Octacosane (C28)	17.209	143262	1.076 ug/ml
17) T n-Tricontane (C30)	18.115	83188	0.603 ug/ml
18) T n-Dotriacontane (C32)	18.945	92330	0.668 ug/ml
19) T n-Tetratriacontane (C34)	19.729	69552	0.511 ug/ml
20) T n-Hexatriacontane (C36)	20.469	40561	0.300 ug/ml

(f)=RT Delta > 1/2 Window

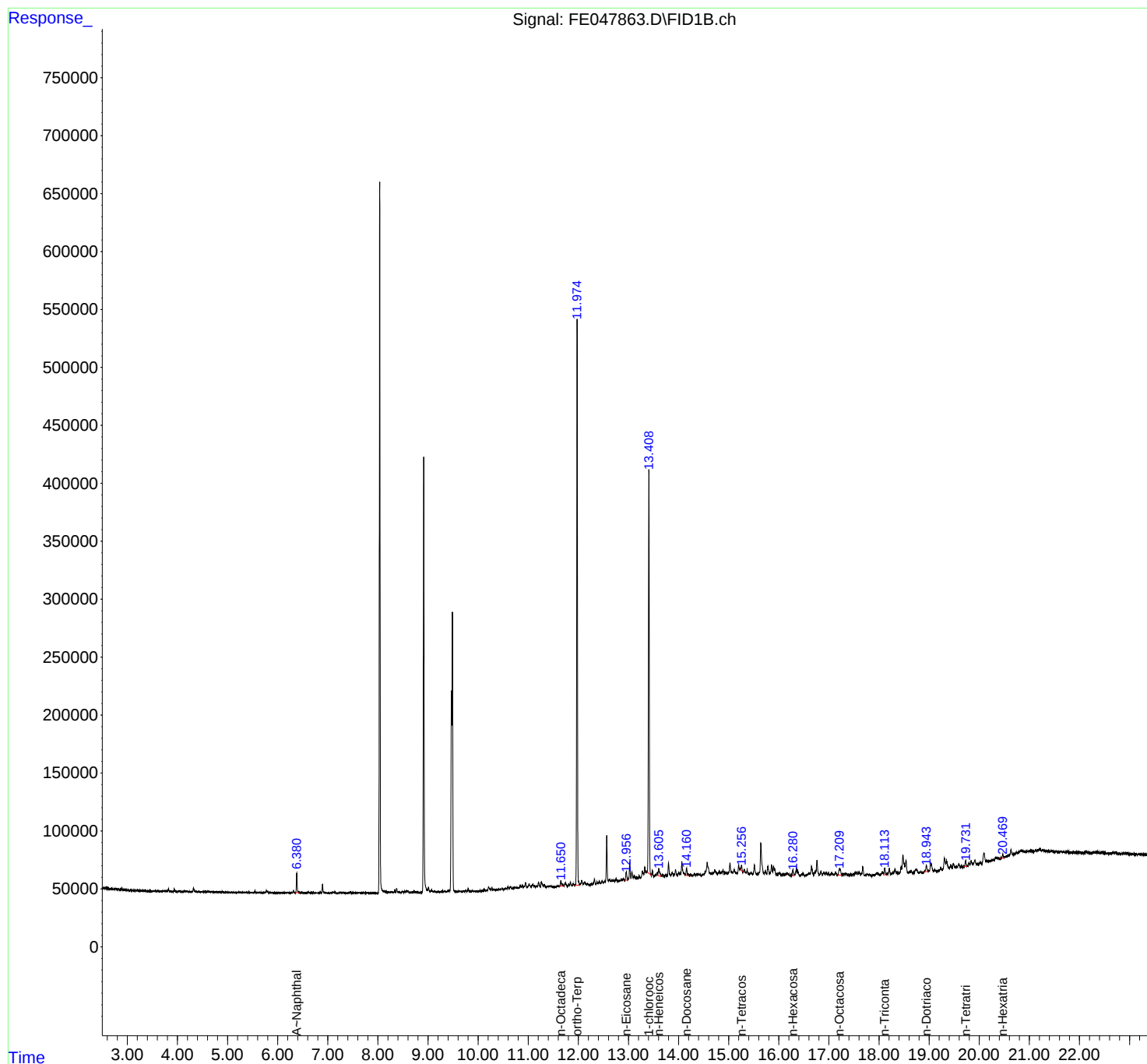
(m)=manual int.

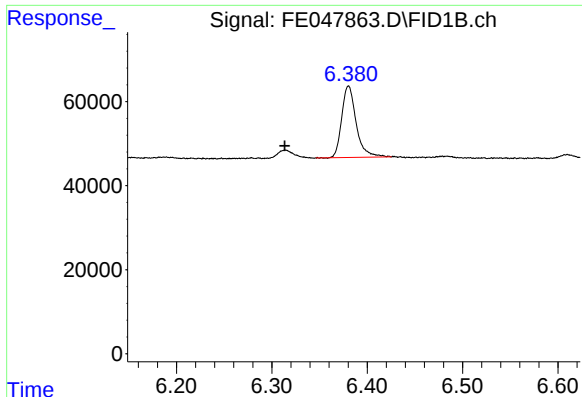
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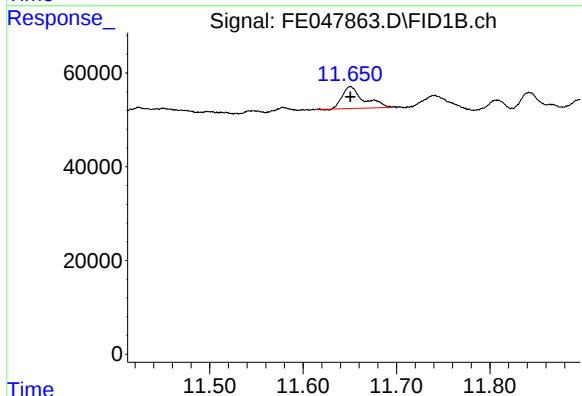




#3 A~Naphthalene (C11.7)

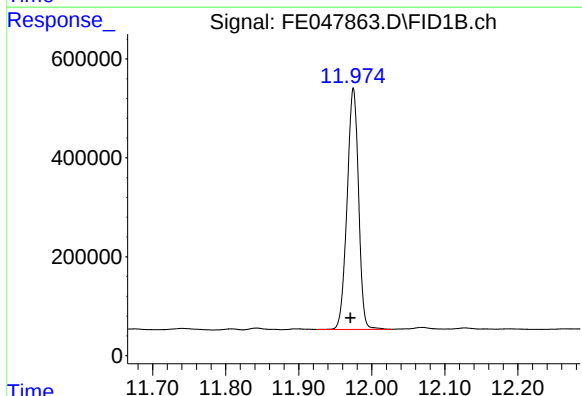
R.T.: 6.380 min
Delta R.T.: 0.067 min
Response: 178838
Conc: 1.30 ug/ml

Instrument :
FID_E
ClientSampleId :



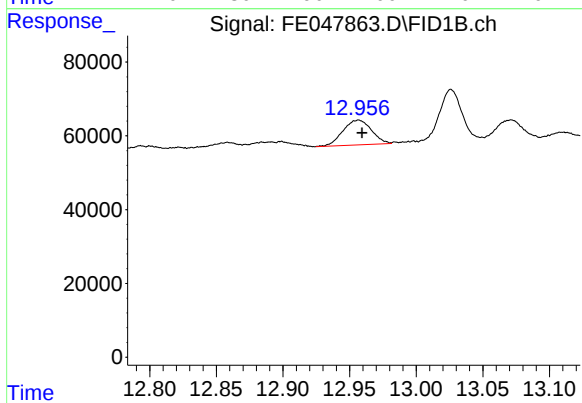
#8 n-Octadecane (C18)

R.T.: 11.651 min
Delta R.T.: 0.000 min
Response: 73074
Conc: 0.52 ug/ml



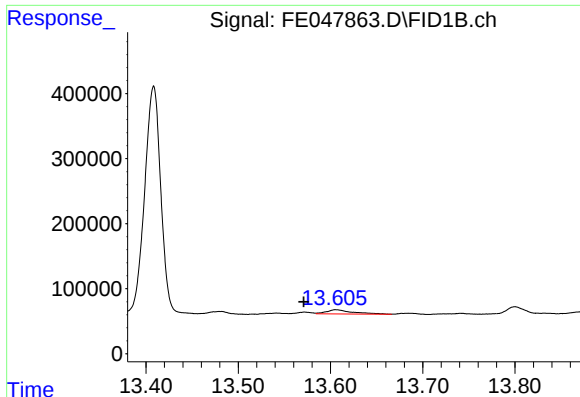
#9 ortho-Terphenyl (SURR)

R.T.: 11.975 min
Delta R.T.: 0.004 min
Response: 5317093
Conc: 36.86 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.957 min
Delta R.T.: -0.003 min
Response: 100492
Conc: 0.75 ug/ml



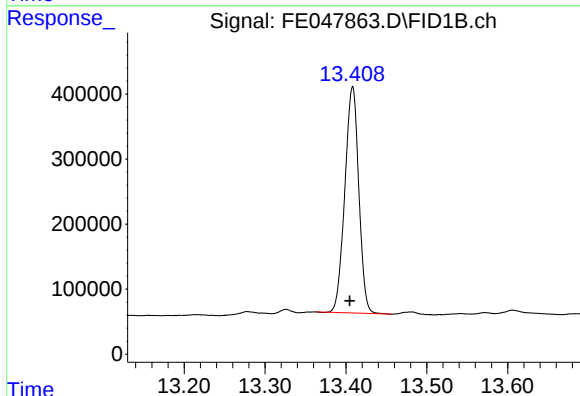
#11 n-Heneicosane (C21)

R.T.: 13.606 min
Delta R.T.: 0.035 min
Response: 126183
Conc: 0.95 ug/ml

Instrument :

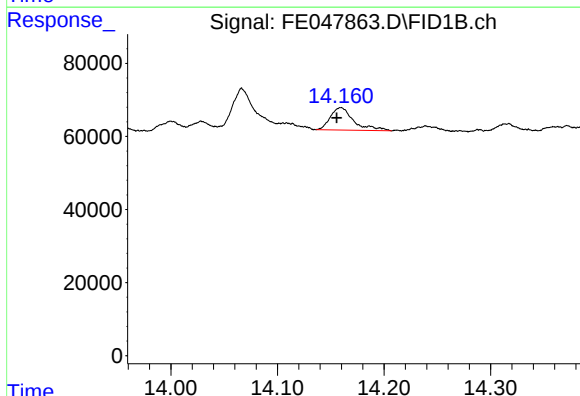
FID_E

ClientSampleId :



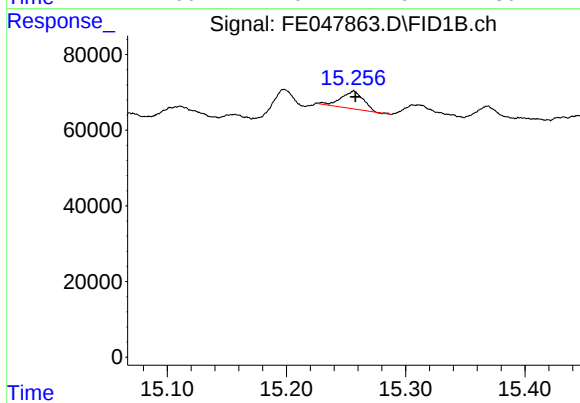
#12 1-chlorooctadecane (SURR)

R.T.: 13.408 min
Delta R.T.: 0.003 min
Response: 4180337
Conc: 37.41 ug/ml



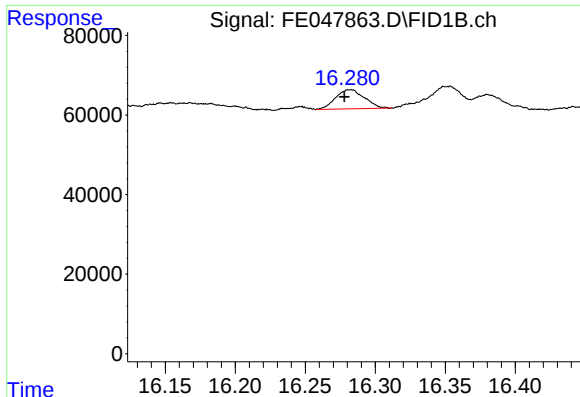
#13 n-Docosane (C22)

R.T.: 14.160 min
Delta R.T.: 0.004 min
Response: 93874
Conc: 0.71 ug/ml



#14 n-Tetracosane (C24)

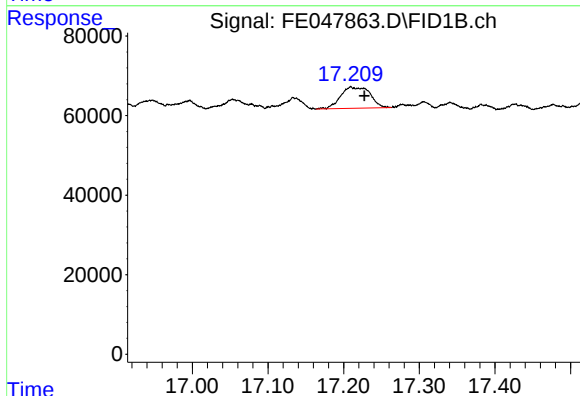
R.T.: 15.256 min
Delta R.T.: -0.001 min
Response: 60926
Conc: 0.46 ug/ml



#15 n-Hexacosane (C26)

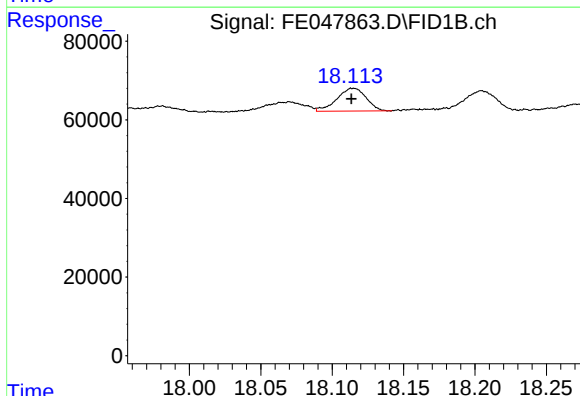
R.T.: 16.283 min
Delta R.T.: 0.005 min
Response: 68587
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



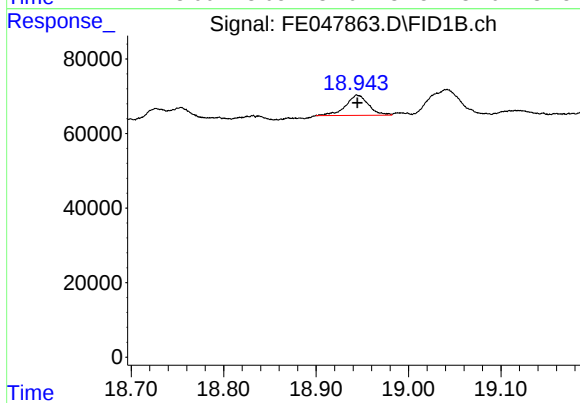
#16 n-Octacosane (C28)

R.T.: 17.209 min
Delta R.T.: -0.018 min
Response: 143262
Conc: 1.08 ug/ml



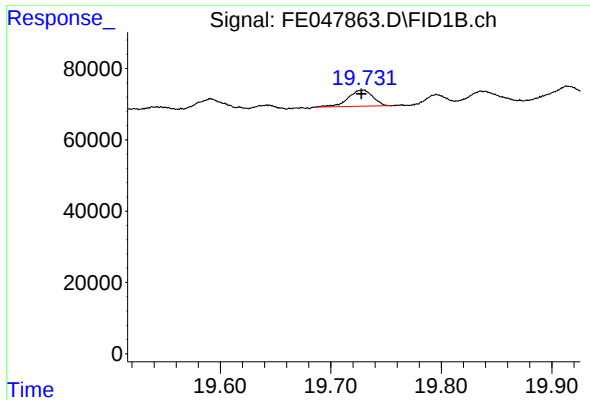
#17 n-Tricontane (C30)

R.T.: 18.115 min
Delta R.T.: 0.001 min
Response: 83188
Conc: 0.60 ug/ml



#18 n-Dotriacontane (C32)

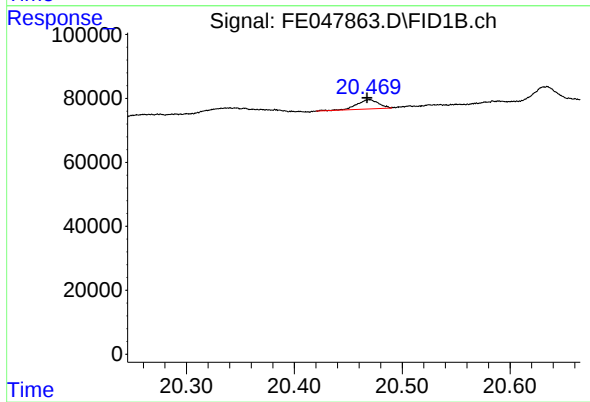
R.T.: 18.945 min
Delta R.T.: 0.000 min
Response: 92330
Conc: 0.67 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.729 min
Delta R.T.: 0.001 min
Response: 69552
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.469 min
Delta R.T.: 0.002 min
Response: 40561
Conc: 0.30 ug/ml