

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042924AL\
 Data File : FE047871.D
 Signal(s) : FID1B.ch
 Acq On : 29 Apr 2024 21:21
 Operator : YP\AJ
 Sample : P2294-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 30 01:53:00 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	5271886	36.543 ug/ml
Spiked Amount 50.000		Recovery =	73.09%
12) S 1-chlorooctadecane (S...	13.407	4191788	37.513 ug/ml
Spiked Amount 50.000		Recovery =	75.03%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.380f	170003	1.231 ug/ml
10) T n-Eicosane (C20)	13.025f	222935	1.656 ug/ml
14) T n-Tetracosane (C24)	15.243	88020	0.661 ug/ml
15) T n-Hexacosane (C26)	16.280	41171	0.309 ug/ml
16) T n-Octacosane (C28)	17.231	150123	1.127 ug/ml
17) T n-Tricontane (C30)	18.116	207276	1.502 ug/ml
18) T n-Dotriacontane (C32)	18.946	68000	0.492 ug/ml
19) T n-Tetratriacontane (C34)	19.730	36256	0.266 ug/ml

(f)=RT Delta > 1/2 Window

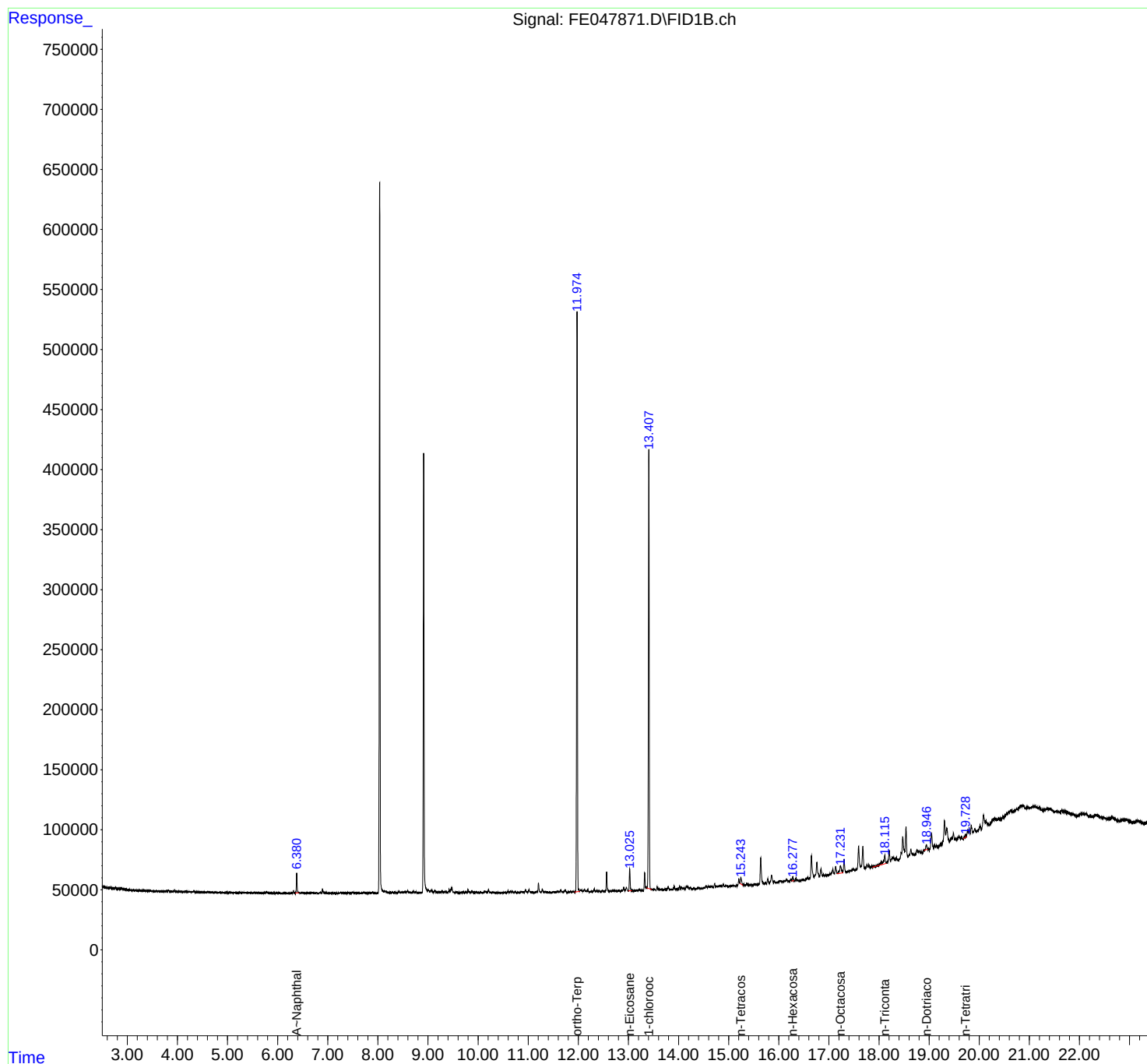
(m)=manual int.

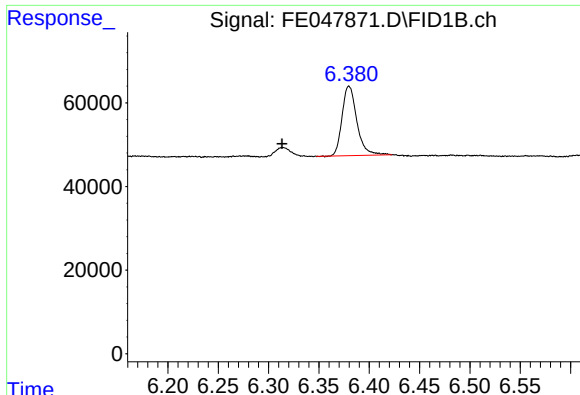
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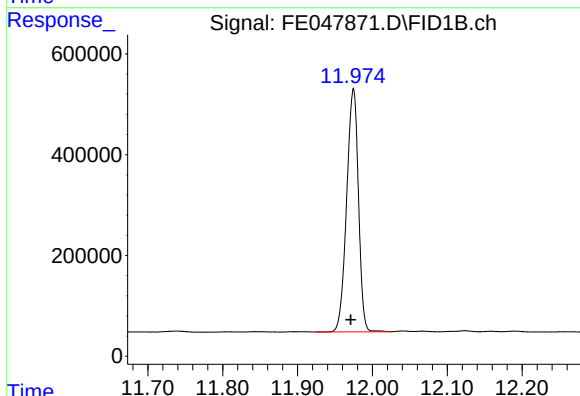




#3 A~Naphthalene (C11.7)

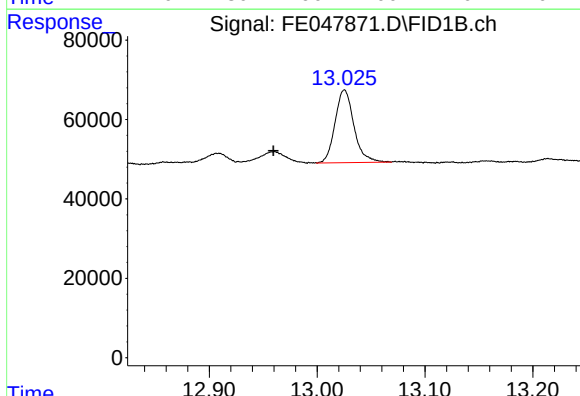
R.T.: 6.380 min
Delta R.T.: 0.066 min
Response: 170003
Conc: 1.23 ug/ml

Instrument :
FID_E
ClientSampleId :



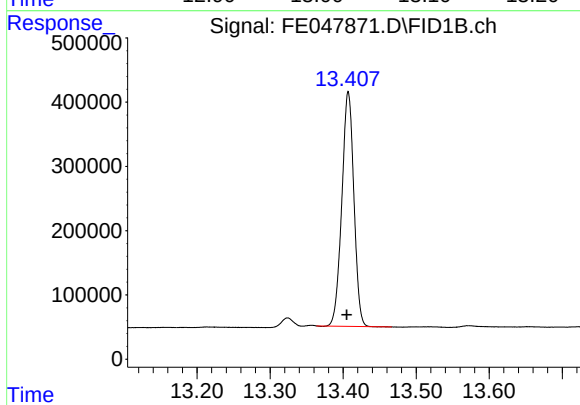
#9 ortho-Terphenyl (SURR)

R.T.: 11.975 min
Delta R.T.: 0.004 min
Response: 5271886
Conc: 36.54 ug/ml



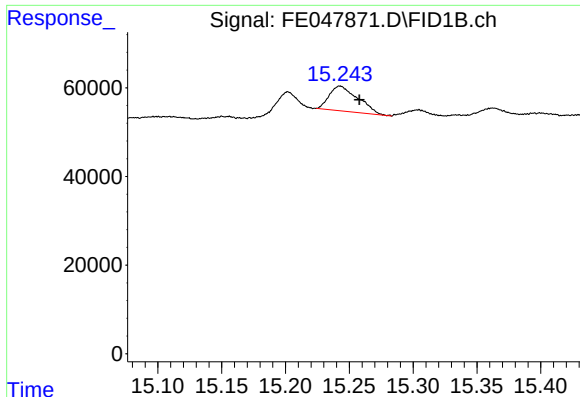
#10 n-Eicosane (C20)

R.T.: 13.025 min
Delta R.T.: 0.066 min
Response: 222935
Conc: 1.66 ug/ml



#12 1-chlorooctadecane (SURR)

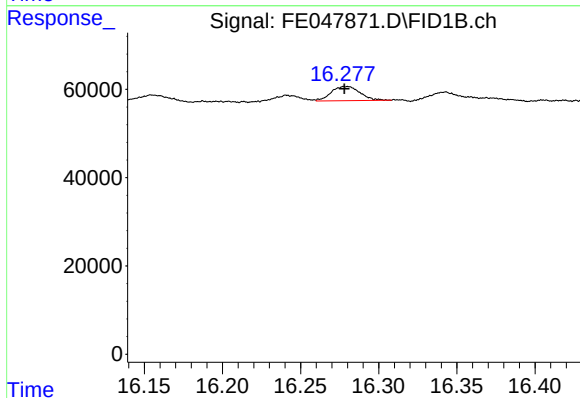
R.T.: 13.407 min
Delta R.T.: 0.002 min
Response: 4191788
Conc: 37.51 ug/ml



#14 n-Tetracosane (C24)

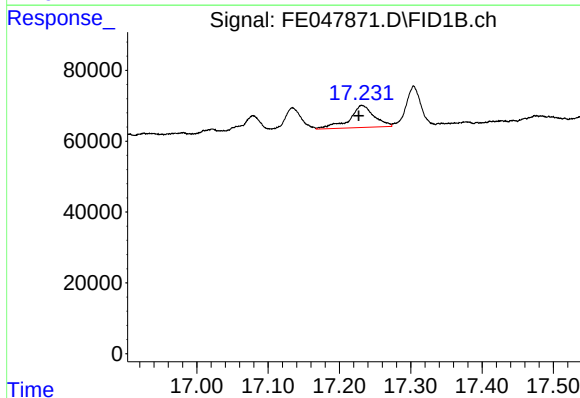
R.T.: 15.243 min
Delta R.T.: -0.015 min
Response: 88020
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



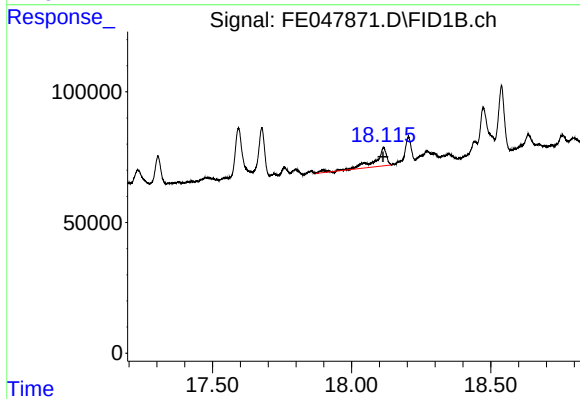
#15 n-Hexacosane (C26)

R.T.: 16.280 min
Delta R.T.: 0.002 min
Response: 41171
Conc: 0.31 ug/ml



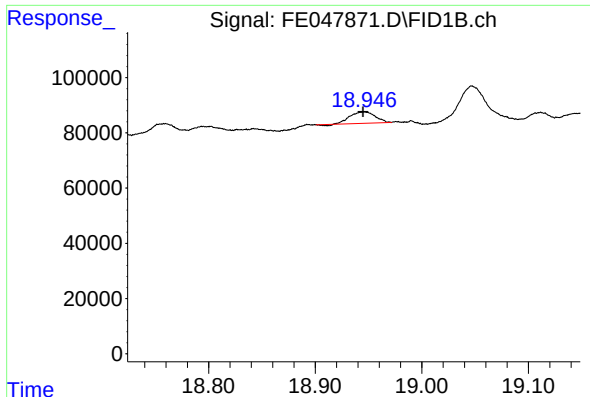
#16 n-Octacosane (C28)

R.T.: 17.231 min
Delta R.T.: 0.004 min
Response: 150123
Conc: 1.13 ug/ml



#17 n-Tricontane (C30)

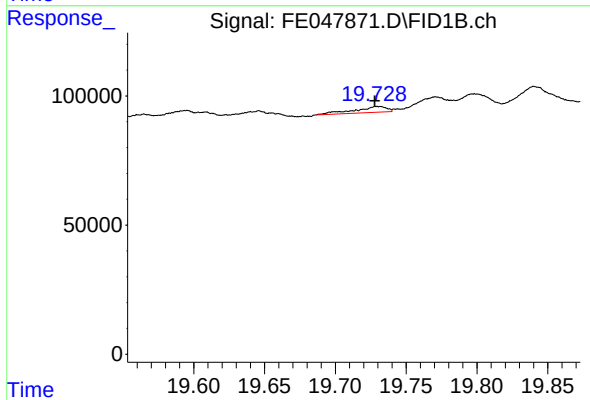
R.T.: 18.116 min
Delta R.T.: 0.002 min
Response: 207276
Conc: 1.50 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.946 min
Delta R.T.: 0.001 min
Response: 68000
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.730 min
Delta R.T.: 0.002 min
Response: 36256
Conc: 0.27 ug/ml