

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042924AL\
 Data File : FE047872.D
 Signal(s) : FID1B.ch
 Acq On : 29 Apr 2024 21:52
 Operator : YP\AJ
 Sample : P2294-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 30 01:53:12 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	6523505	45.219 ug/ml
Spiked Amount 50.000		Recovery =	90.44%
12) S 1-chlorooctadecane (S...	13.408	5295436	47.390 ug/ml
Spiked Amount 50.000		Recovery =	94.78%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.314	40003	0.290 ug/ml
10) T n-Eicosane (C20)	12.910	45446	0.338 ug/ml
13) T n-Docosane (C22)	14.157	50696	0.383 ug/ml
14) T n-Tetracosane (C24)	15.243	165261	1.241 ug/ml
15) T n-Hexacosane (C26)	16.277	102128	0.765 ug/ml
16) T n-Octacosane (C28)	17.231	217642	1.635 ug/ml
17) T n-Tricontane (C30)	18.116	186281	1.350 ug/ml
18) T n-Dotriacontane (C32)	18.947	117020	0.847 ug/ml
19) T n-Tetratriacontane (C34)	19.768	52645	0.386 ug/ml

(f)=RT Delta > 1/2 Window

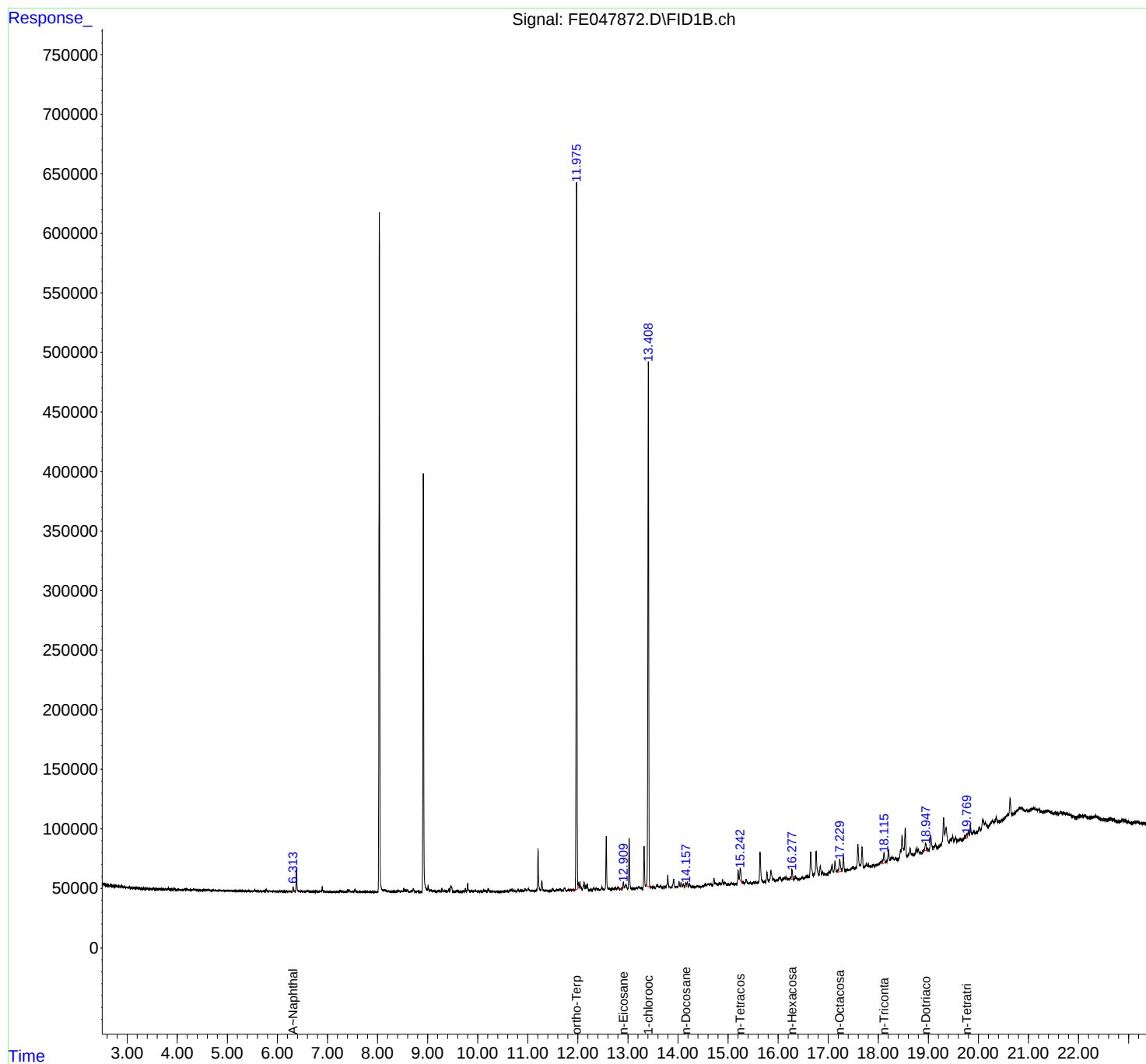
(m)=manual int.

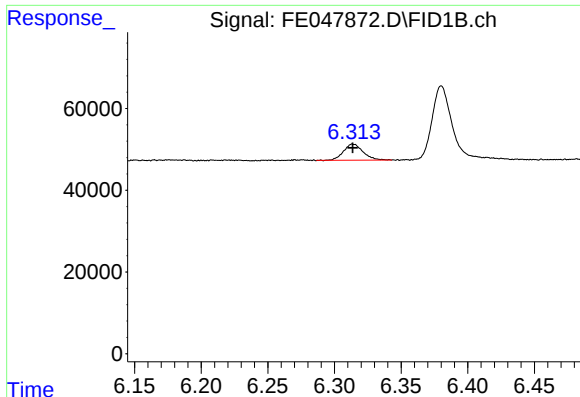
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

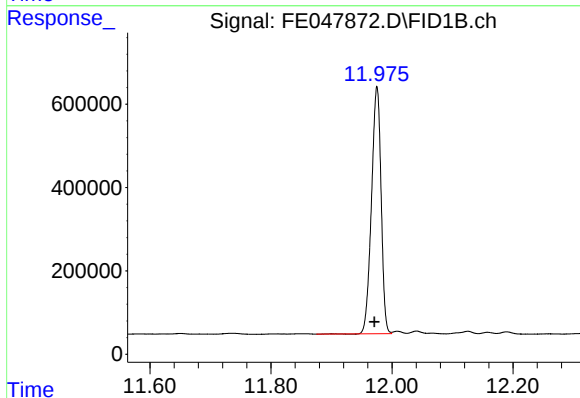




#3 A~Naphthalene (C11.7)

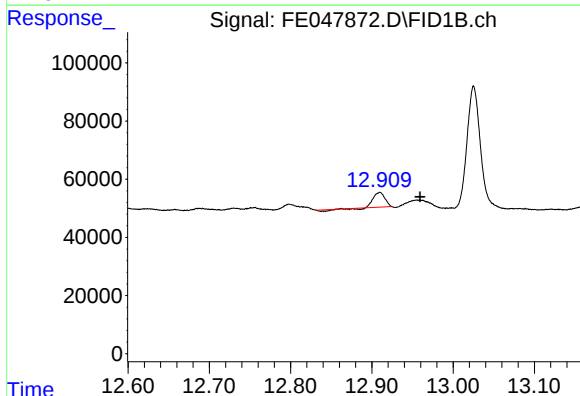
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 40003
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



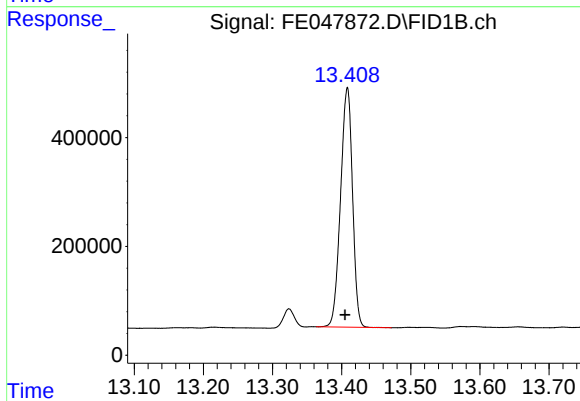
#9 ortho-Terphenyl (SURR)

R.T.: 11.975 min
Delta R.T.: 0.004 min
Response: 6523505
Conc: 45.22 ug/ml



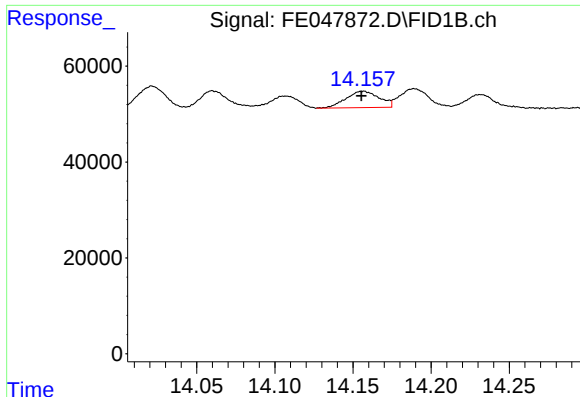
#10 n-Eicosane (C20)

R.T.: 12.910 min
Delta R.T.: -0.050 min
Response: 45446
Conc: 0.34 ug/ml



#12 1-chlorooctadecane (SURR)

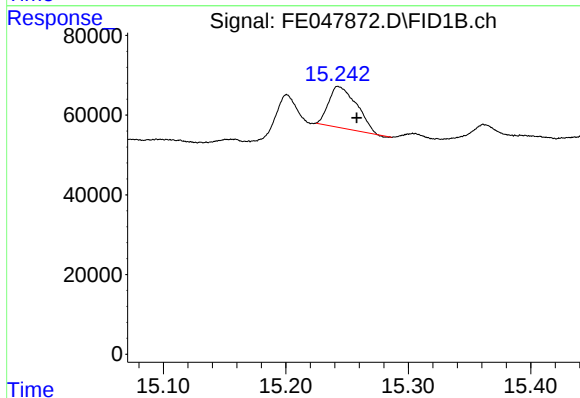
R.T.: 13.408 min
Delta R.T.: 0.004 min
Response: 5295436
Conc: 47.39 ug/ml



#13 n-Docosane (C22)

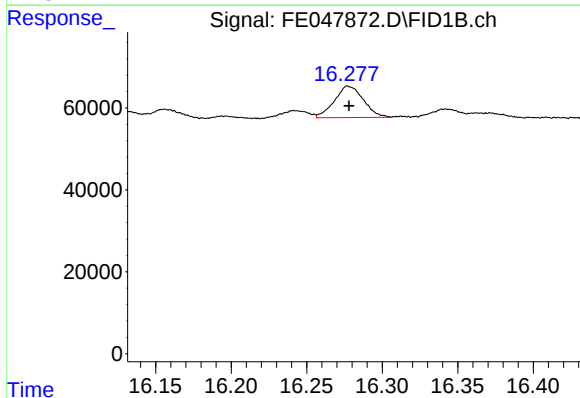
R.T.: 14.157 min
Delta R.T.: 0.001 min
Response: 50696
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



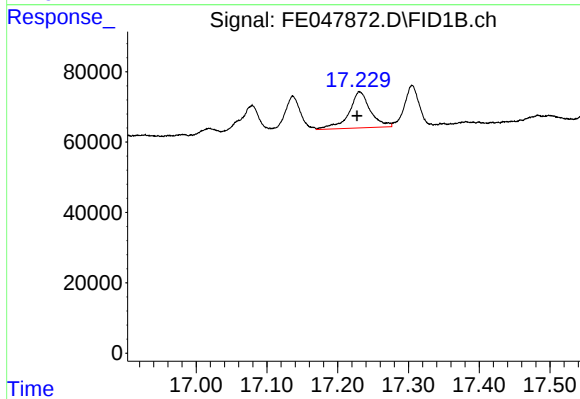
#14 n-Tetracosane (C24)

R.T.: 15.243 min
Delta R.T.: -0.015 min
Response: 165261
Conc: 1.24 ug/ml



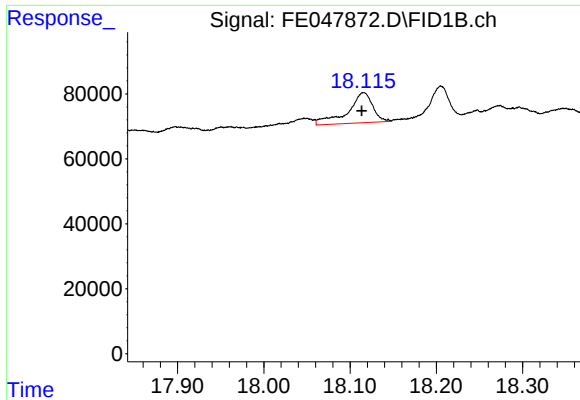
#15 n-Hexacosane (C26)

R.T.: 16.277 min
Delta R.T.: 0.000 min
Response: 102128
Conc: 0.77 ug/ml



#16 n-Octacosane (C28)

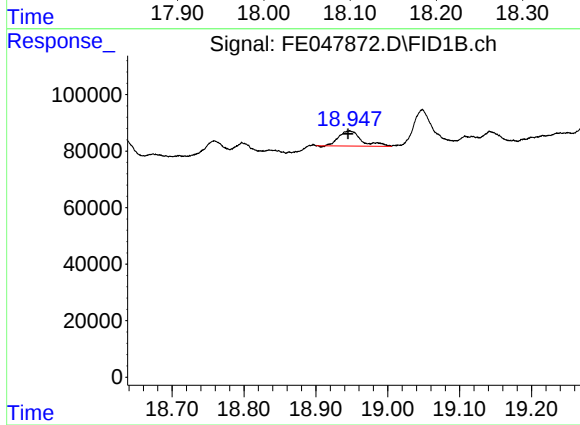
R.T.: 17.231 min
Delta R.T.: 0.004 min
Response: 217642
Conc: 1.63 ug/ml



#17 n-Tricontane (C30)

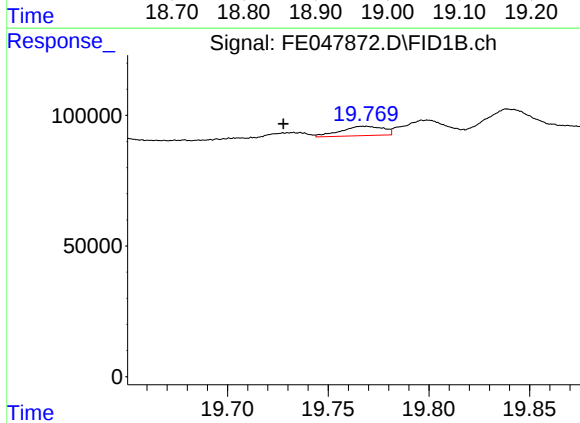
R.T.: 18.116 min
Delta R.T.: 0.002 min
Response: 186281
Conc: 1.35 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.947 min
Delta R.T.: 0.002 min
Response: 117020
Conc: 0.85 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.768 min
Delta R.T.: 0.040 min
Response: 52645
Conc: 0.39 ug/ml