

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050824AL\
 Data File : FE048035.D
 Signal(s) : FID1B.ch
 Acq On : 08 May 2024 18:43
 Operator : YP\AJ
 Sample : P2408-03D
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 01:24:46 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)	11.972	6326338	43.852 ug/ml
Spiked Amount 50.000		Recovery =	87.70%
12) S 1-chlorooctadecane (S...	13.406	5111528	45.744 ug/ml
Spiked Amount 50.000		Recovery =	91.49%
Target Compounds			
10) T n-Eicosane (C20)	13.024f	253890	1.886 ug/ml
14) T n-Tetracosane (C24)	15.245	136367	1.024 ug/ml
15) T n-Hexacosane (C26)	16.278	67194	0.504 ug/ml
16) T n-Octacosane (C28)	17.228	109740	0.824 ug/ml
17) T n-Tricontane (C30)	18.116	122567	0.888 ug/ml
18) T n-Dotriacontane (C32)	18.947	142857	1.034 ug/ml
19) T n-Tetratriacontane (C34)	19.734	64179	0.471 ug/ml
20) T n-Hexatriacontane (C36)	20.473	29621	0.219 ug/ml

(f)=RT Delta > 1/2 Window

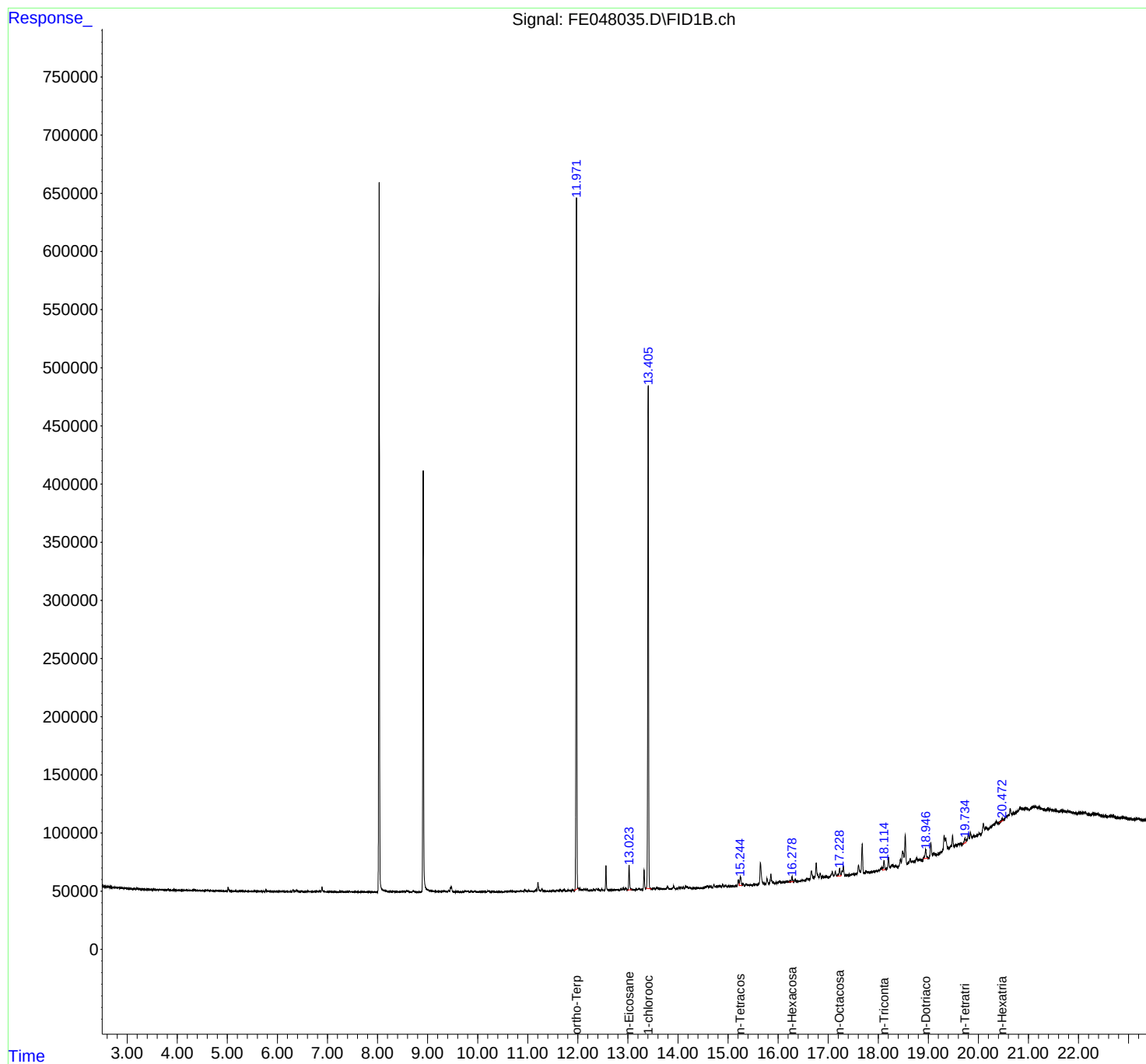
(m)=manual int.

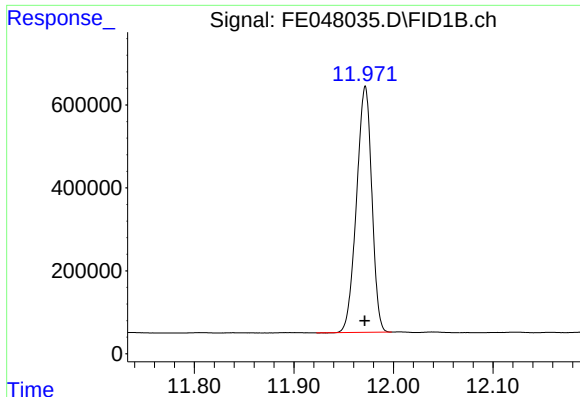
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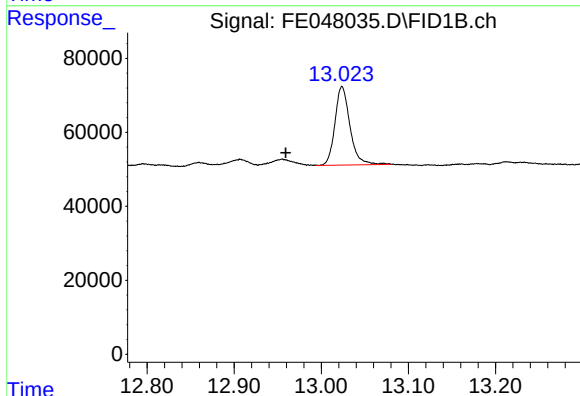




#9 ortho-Terphenyl (SURR)

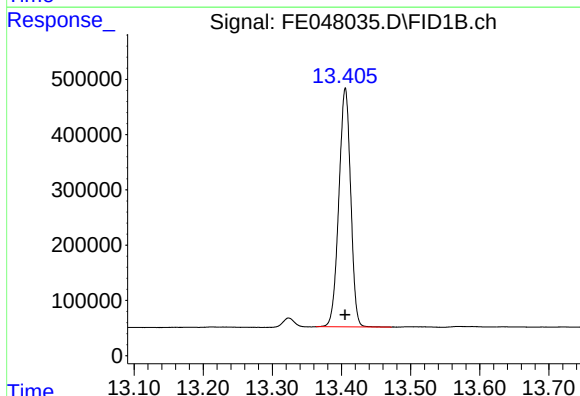
R.T.: 11.972 min
Delta R.T.: 0.000 min
Response: 6326338
Conc: 43.85 ug/ml

Instrument :
FID_E
ClientSampleId :



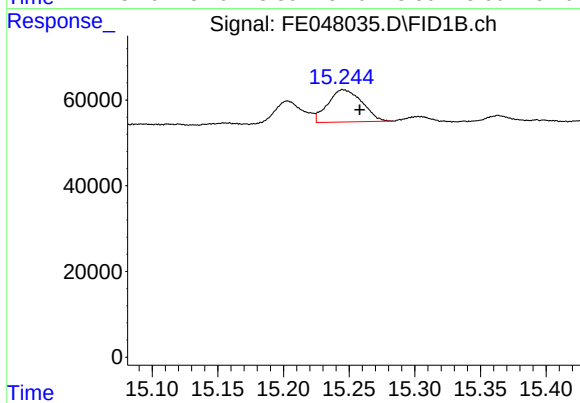
#10 n-Eicosane (C20)

R.T.: 13.024 min
Delta R.T.: 0.064 min
Response: 253890
Conc: 1.89 ug/ml



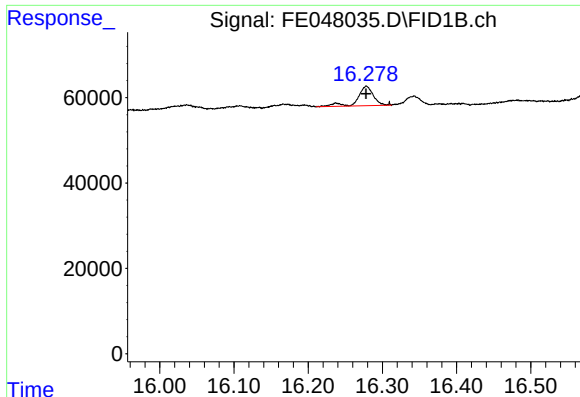
#12 1-chlorooctadecane (SURR)

R.T.: 13.406 min
Delta R.T.: 0.000 min
Response: 5111528
Conc: 45.74 ug/ml



#14 n-Tetracosane (C24)

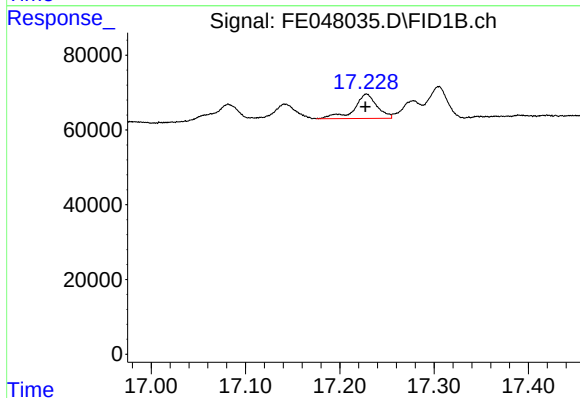
R.T.: 15.245 min
Delta R.T.: -0.013 min
Response: 136367
Conc: 1.02 ug/ml



#15 n-Hexacosane (C26)

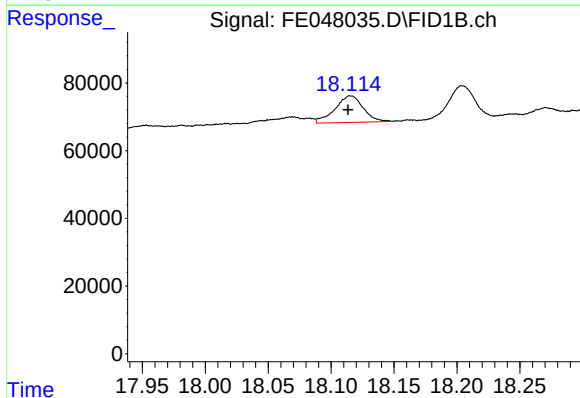
R.T.: 16.278 min
Delta R.T.: 0.000 min
Response: 67194
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



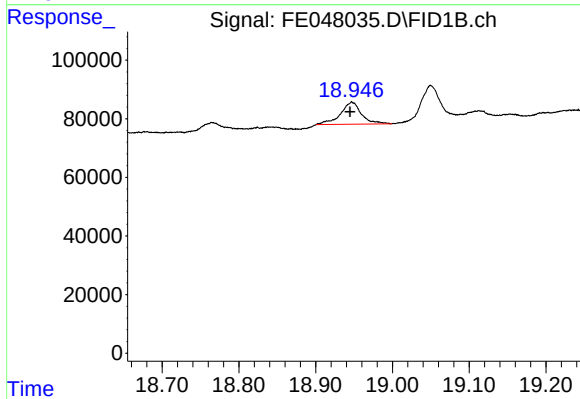
#16 n-Octacosane (C28)

R.T.: 17.228 min
Delta R.T.: 0.001 min
Response: 109740
Conc: 0.82 ug/ml



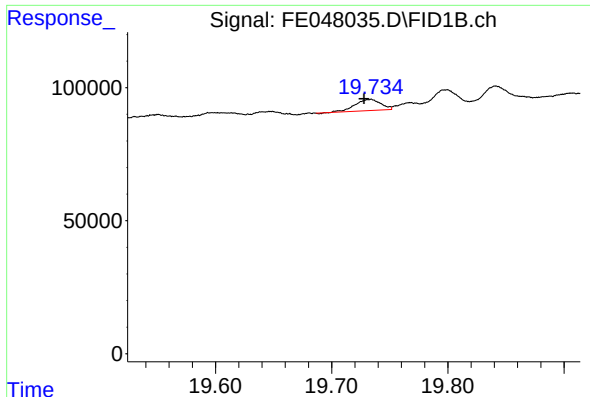
#17 n-Tricontane (C30)

R.T.: 18.116 min
Delta R.T.: 0.002 min
Response: 122567
Conc: 0.89 ug/ml



#18 n-Dotriacontane (C32)

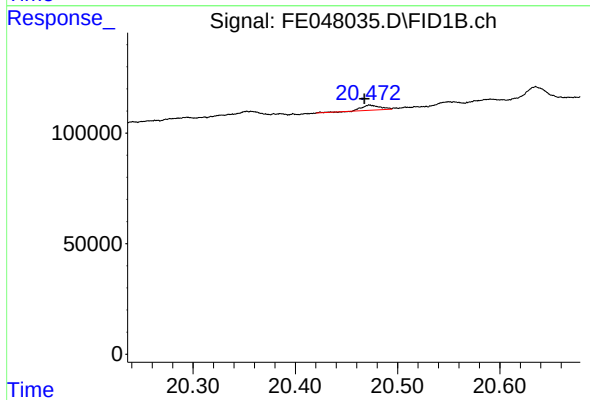
R.T.: 18.947 min
Delta R.T.: 0.002 min
Response: 142857
Conc: 1.03 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.734 min
Delta R.T.: 0.006 min
Response: 64179
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.473 min
Delta R.T.: 0.005 min
Response: 29621
Conc: 0.22 ug/ml