

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020824AL\
 Data File : FE046652.D
 Signal(s) : FID1B.ch
 Acq On : 08 Feb 2024 22:27
 Operator : YP\AJ
 Sample : P1413-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 VNJ-209

Integration File: autoint1.e
 Quant Time: Feb 09 02:42:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.809	5542762	29.976 ug/ml
Spiked Amount 50.000		Recovery =	59.95%
12) S 1-chlorooctadecane (S...	13.250	4467219	31.398 ug/ml
Spiked Amount 50.000		Recovery =	62.80%
Target Compounds			
6) T n-Tetradecane (C14)	8.412	26684	0.163 ug/ml
10) T n-Eicosane (C20)	12.803	26714	0.157 ug/ml
14) T n-Tetracosane (C24)	15.108	48583	0.294 ug/ml
16) T n-Octacosane (C28)	17.080	73258	0.467 ug/ml
17) T n-Tricontane (C30)	17.960	84812	0.541 ug/ml
18) T n-Dotriacontane (C32)	18.791	59620	0.394 ug/ml
20) T n-Hexatriacontane (C36)	20.390	18551	0.135 ug/ml

(f)=RT Delta > 1/2 Window

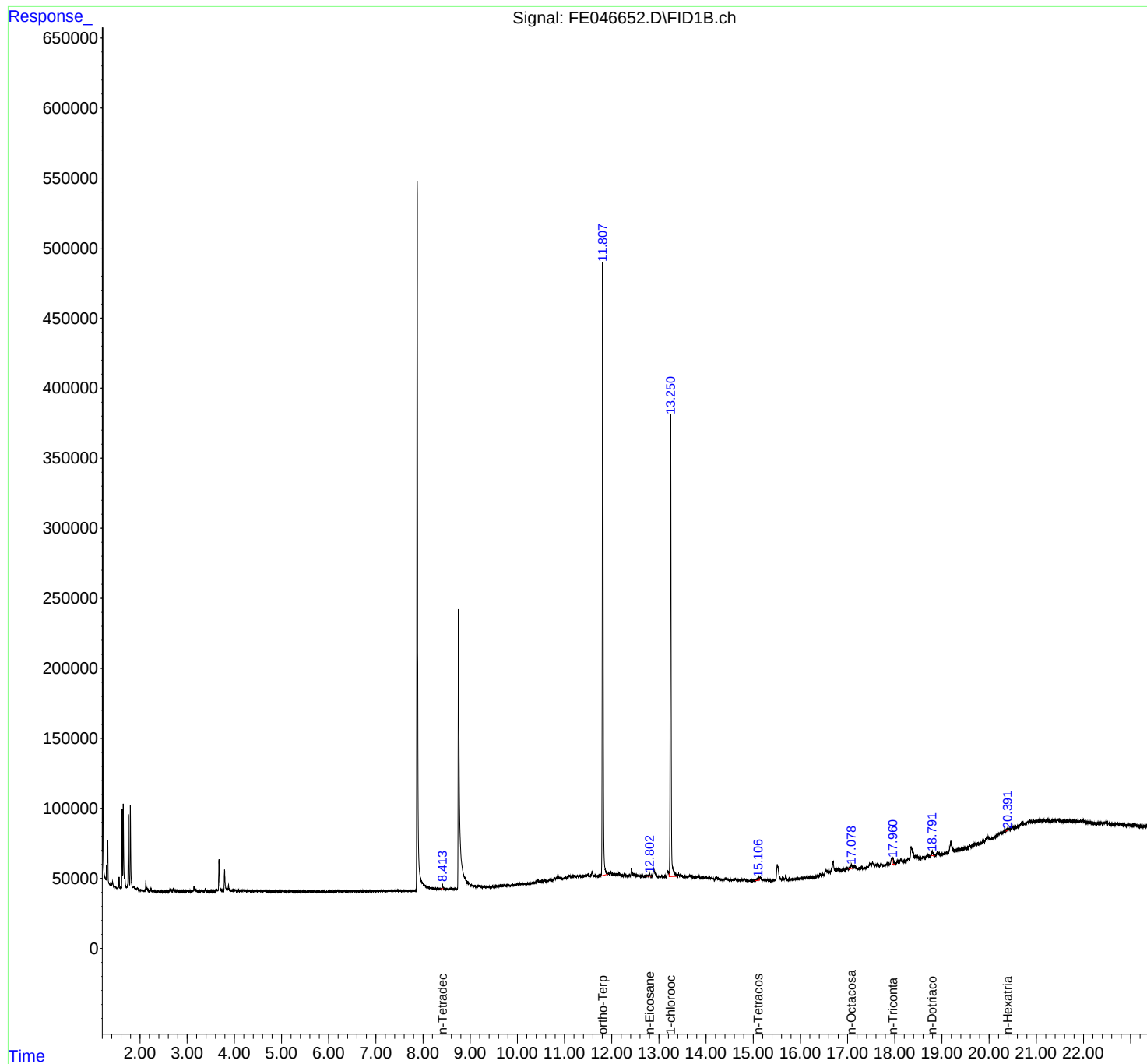
(m)=manual int.

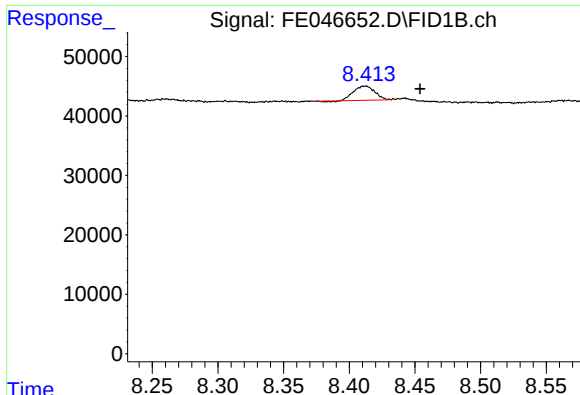
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

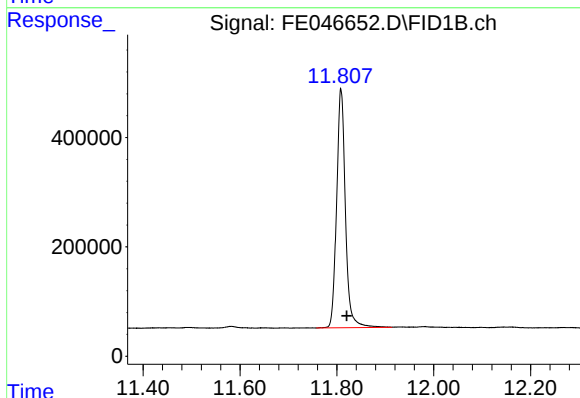




#6 n-Tetradecane (C14)

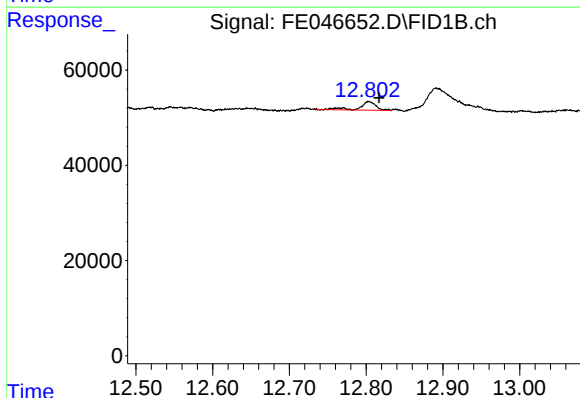
R.T.: 8.412 min
Delta R.T.: -0.042 min
Response: 26684
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-209



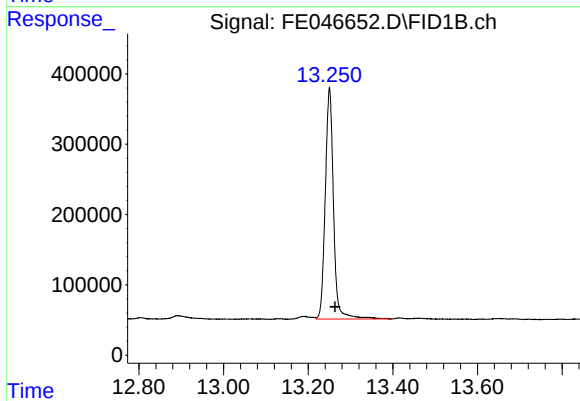
#9 ortho-Terphenyl (SURR)

R.T.: 11.809 min
Delta R.T.: -0.012 min
Response: 5542762
Conc: 29.98 ug/ml



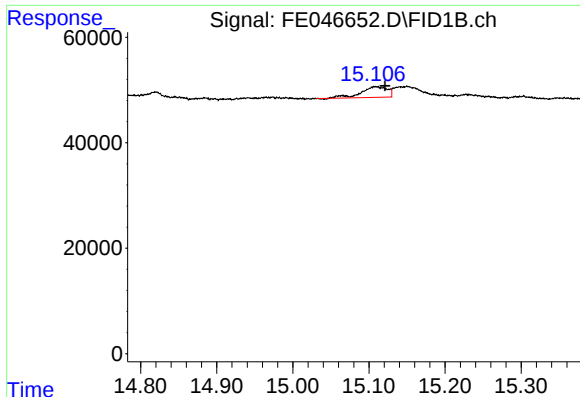
#10 n-Eicosane (C20)

R.T.: 12.803 min
Delta R.T.: -0.014 min
Response: 26714
Conc: 0.16 ug/ml



#12 1-chlorooctadecane (SURR)

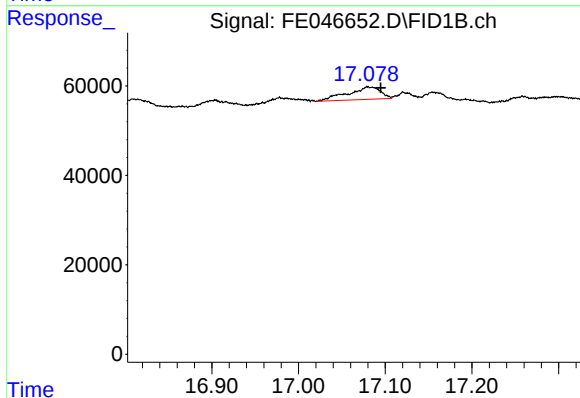
R.T.: 13.250 min
Delta R.T.: -0.013 min
Response: 4467219
Conc: 31.40 ug/ml



#14 n-Tetracosane (C24)

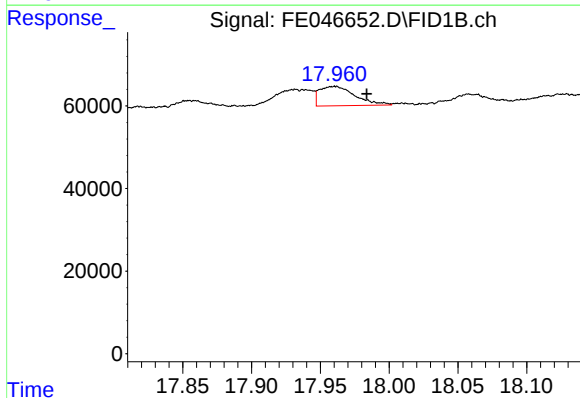
R.T.: 15.108 min
Delta R.T.: -0.013 min
Response: 48583
Conc: 0.29 ug/ml

Instrument :
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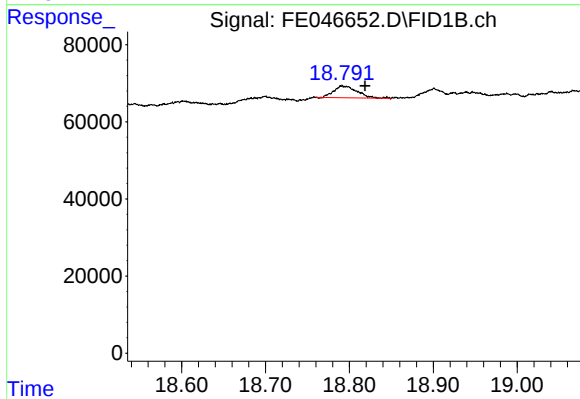
#16 n-Octacosane (C28)

R.T.: 17.080 min
Delta R.T.: -0.015 min
Response: 73258
Conc: 0.47 ug/ml



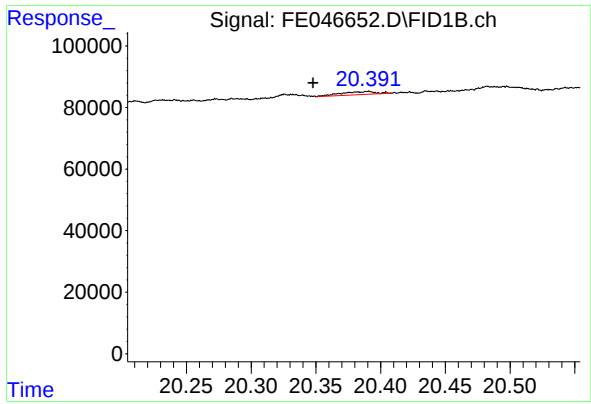
#17 n-Tricontane (C30)

R.T.: 17.960 min
Delta R.T.: -0.023 min
Response: 84812
Conc: 0.54 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.791 min
Delta R.T.: -0.028 min
Response: 59620
Conc: 0.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.390 min
Delta R.T.: 0.042 min
Response: 18551
Conc: 0.13 ug/ml

Instrument :
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ClientSampleId :
VNJ-209