

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041125AL\
 Data File : FE053331.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2025 19:12
 Operator : YP\AJ
 Sample : Q1768-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 CRUSHED STONE

Integration File: autoint1.e
 Quant Time: Apr 11 22:48:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 2025
 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)	11.907	25450993	156.253 ug/ml
Spiked Amount 50.000		Recovery =	312.51%
12) S 1-chlorooctadecane (S...	13.371	54021599	450.013 ug/ml
Spiked Amount 50.000		Recovery =	900.03%
Target Compounds			
7) T n-Hexadecane (C16)	10.132	155909	1.011 ug/ml
8) T n-Octadecane (C18)	11.559	264933	1.747 ug/ml
10) T n-Eicosane (C20)	12.882	17572501	123.250 ug/ml
11) T n-Heneicosane (C21)	13.512	14394920	103.732 ug/ml
13) T n-Docosane (C22)	14.122	28934469	211.269 ug/ml
18) T n-Dotriacontane (C32)	18.888	163405	1.214 ug/ml
19) T n-Tetratriacontane (C34)	19.715	929025	7.180 ug/ml

(f)=RT Delta > 1/2 Window

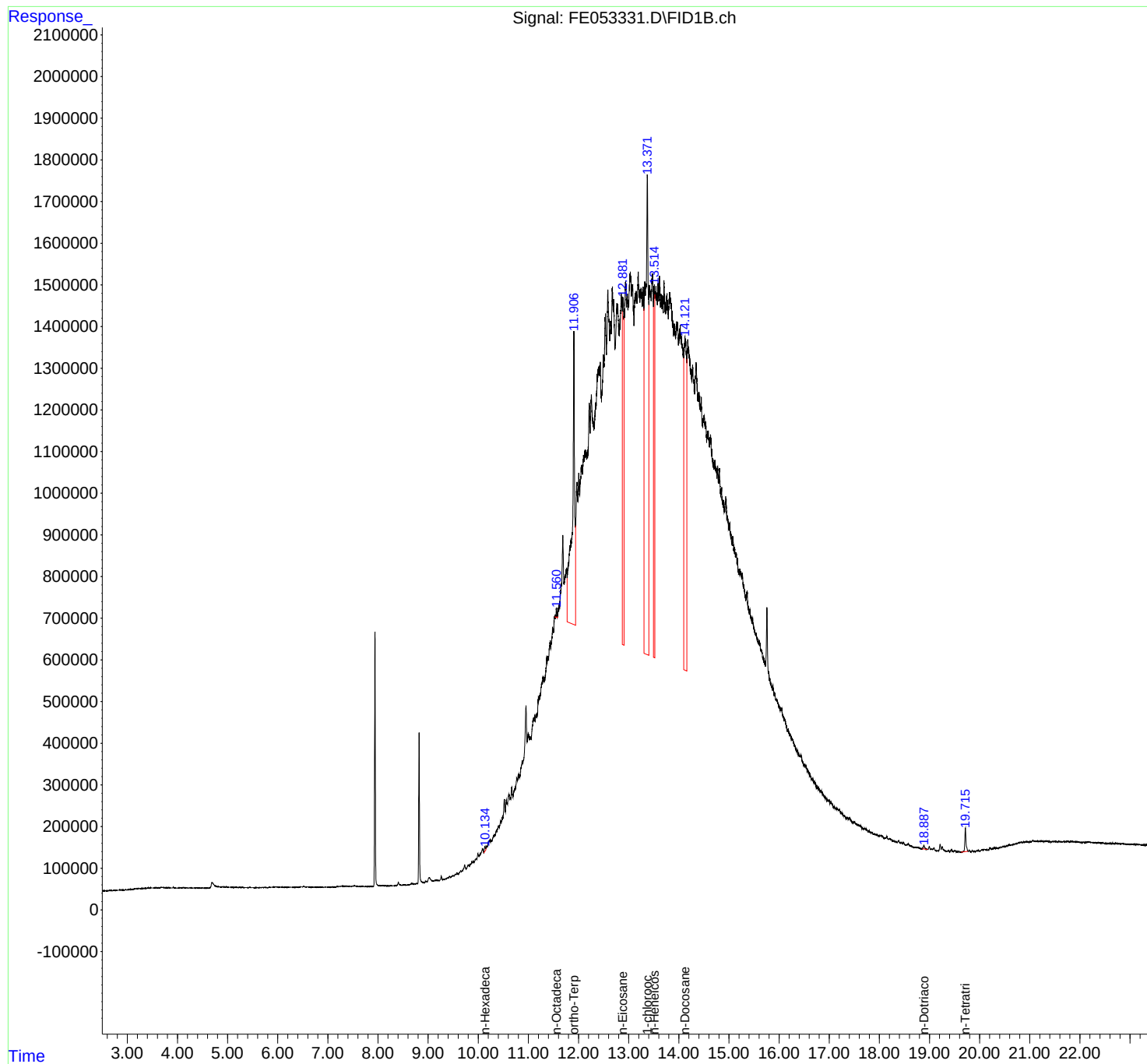
(m)=manual int.

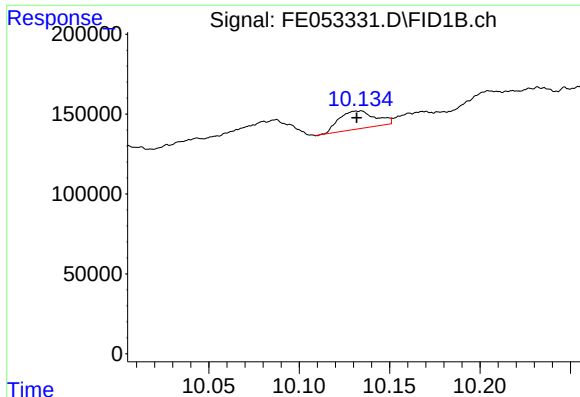
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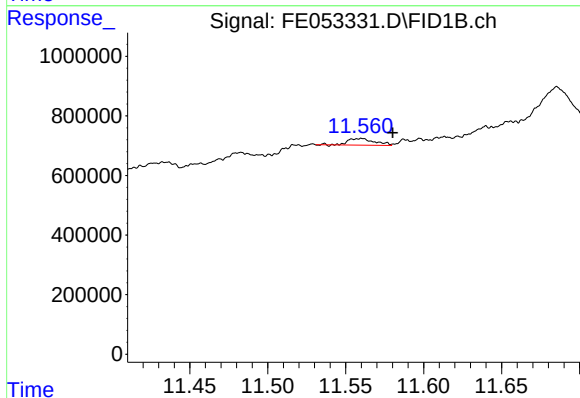




#7 n-Hexadecane (C16)

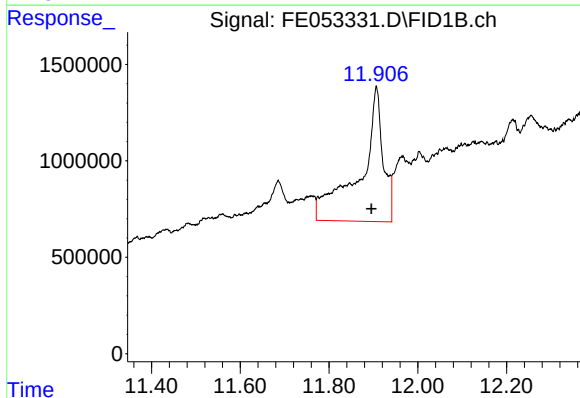
R.T.: 10.132 min
Delta R.T.: 0.000 min
Response: 155909
Conc: 1.01 ug/ml

Instrument :
FID_E
ClientSampleId :
CRUSHED STONE



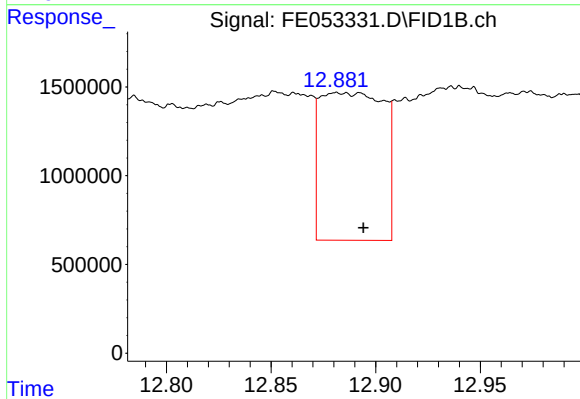
#8 n-Octadecane (C18)

R.T.: 11.559 min
Delta R.T.: -0.021 min
Response: 264933
Conc: 1.75 ug/ml



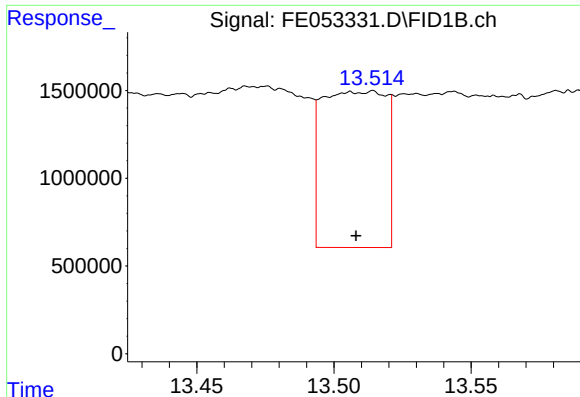
#9 ortho-Terphenyl (SURR)

R.T.: 11.907 min
Delta R.T.: 0.012 min
Response: 25450993
Conc: 156.25 ug/ml



#10 n-Eicosane (C20)

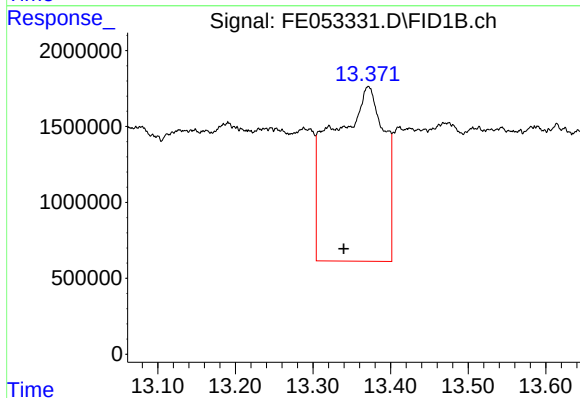
R.T.: 12.882 min
Delta R.T.: -0.012 min
Response: 17572501
Conc: 123.25 ug/ml



#11 n-Heneicosane (C21)

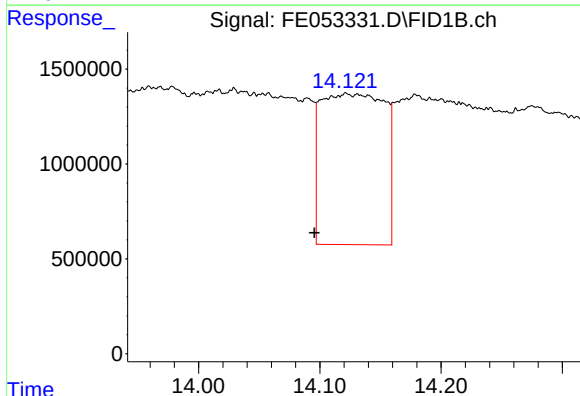
R.T.: 13.512 min
Delta R.T.: 0.004 min
Response: 14394920
Conc: 103.73 ug/ml

Instrument :
FID_E
ClientSampleId :
CRUSHED STONE



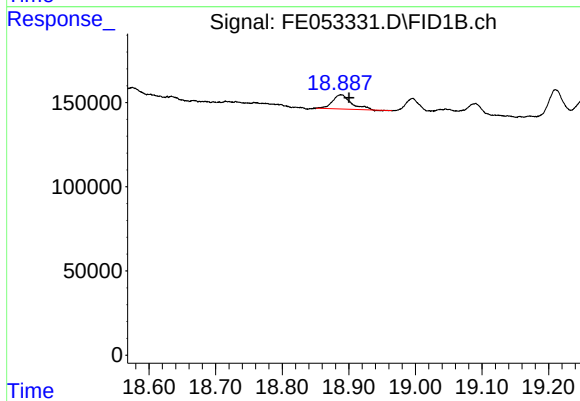
#12 1-chlorooctadecane (SURR)

R.T.: 13.371 min
Delta R.T.: 0.032 min
Response: 54021599
Conc: 450.01 ug/ml



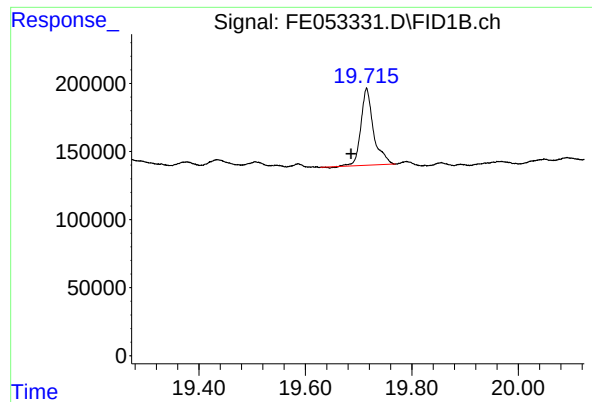
#13 n-Docosane (C22)

R.T.: 14.122 min
Delta R.T.: 0.026 min
Response: 28934469
Conc: 211.27 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.888 min
Delta R.T.: -0.012 min
Response: 163405
Conc: 1.21 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.715 min
Delta R.T.: 0.029 min
Response: 929025
Conc: 7.18 ug/ml

Instrument :

FID_E

ClientSampleId :

CRUSHED STONE