

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041125AL\
 Data File : FE053332.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2025 19:43
 Operator : YP\AJ
 Sample : Q1768-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 CRUSHED STONE

Integration File: autoint1.e
 Quant Time: Apr 11 22:48:39 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)	11.904	17825370	109.437 ug/ml
Spiked Amount 50.000		Recovery =	218.87%
12) S 1-chlorooctadecane (S...	13.359	28208546	234.984 ug/ml
Spiked Amount 50.000		Recovery =	469.97%
Target Compounds			
7) T n-Hexadecane (C16)	10.130	162328	1.053 ug/ml
8) T n-Octadecane (C18)	11.584	149664	0.987 ug/ml
10) T n-Eicosane (C20)	12.919	15856047	111.211 ug/ml
11) T n-Heneicosane (C21)	13.499	8150845	58.736 ug/ml
13) T n-Docosane (C22)	14.092	13618956	99.441 ug/ml
18) T n-Dotriacontane (C32)	18.888	151753	1.128 ug/ml
19) T n-Tetratriacontane (C34)	19.715	335947	2.596 ug/ml

(f)=RT Delta > 1/2 Window

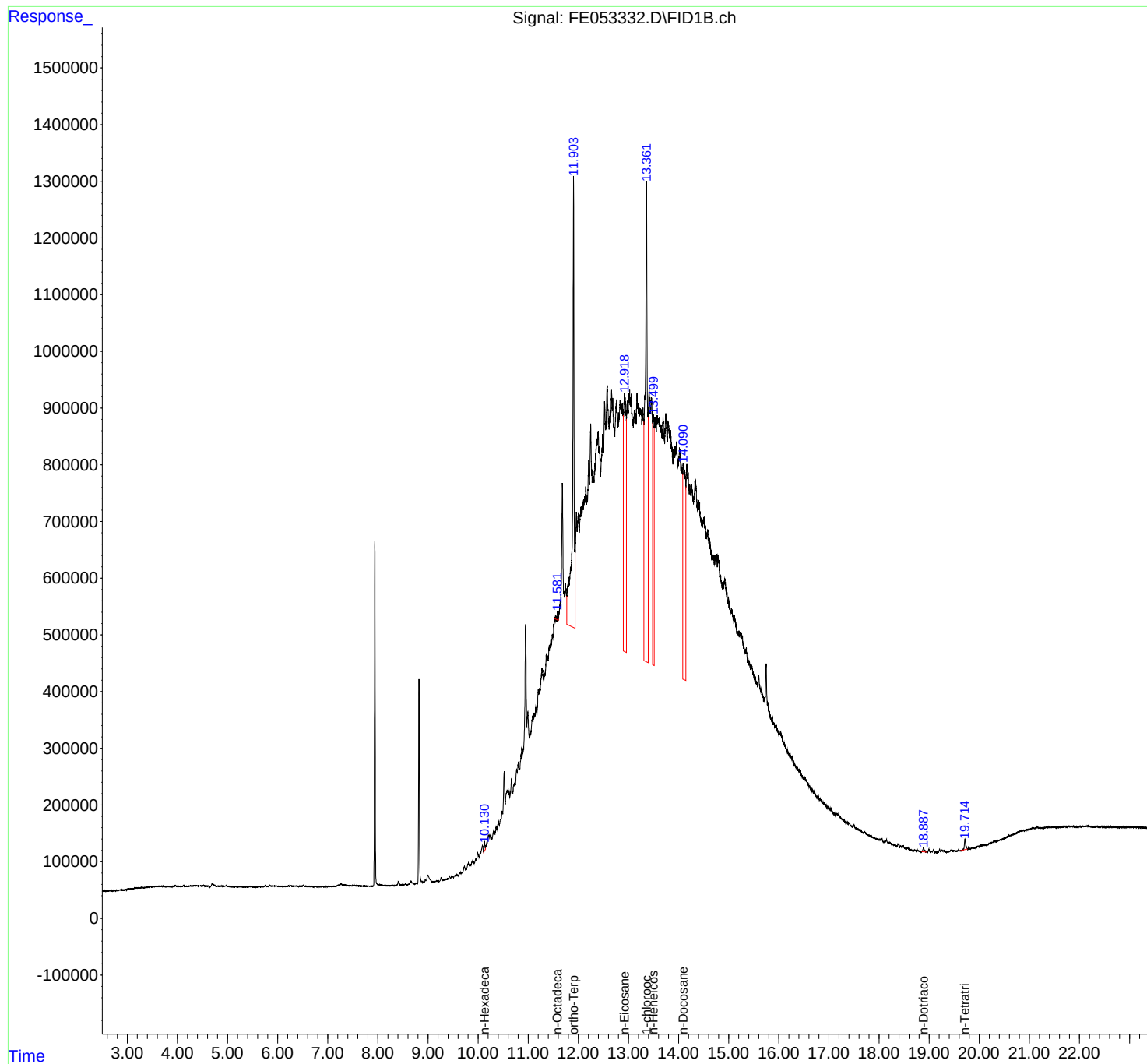
(m)=manual int.

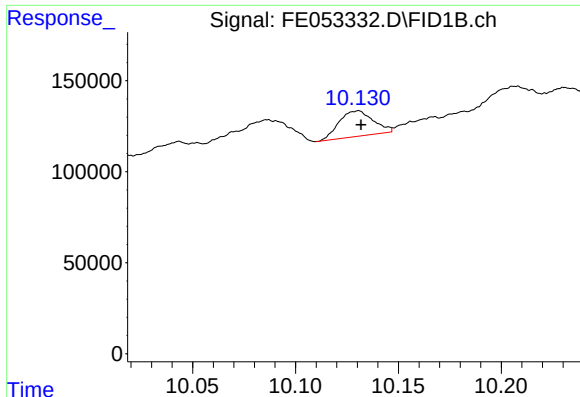
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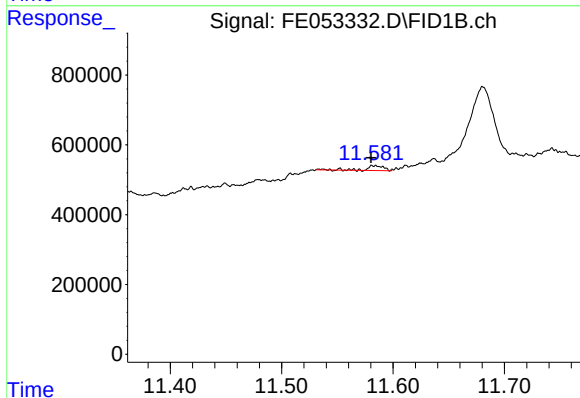




#7 n-Hexadecane (C16)

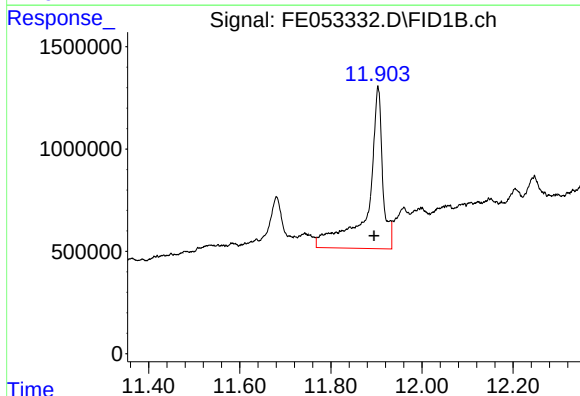
R.T.: 10.130 min
Delta R.T.: -0.002 min
Response: 162328
Conc: 1.05 ug/ml

Instrument :
FID_E
ClientSampleId :
CRUSHED STONE



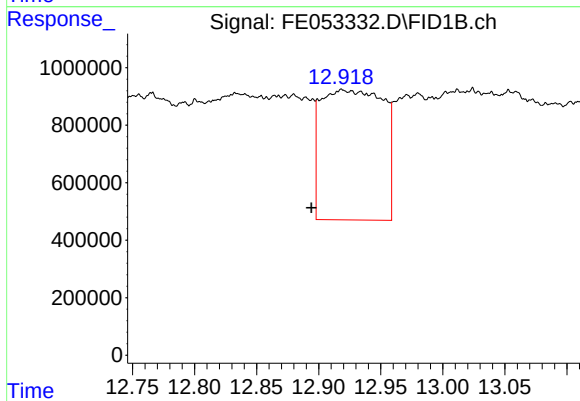
#8 n-Octadecane (C18)

R.T.: 11.584 min
Delta R.T.: 0.004 min
Response: 149664
Conc: 0.99 ug/ml



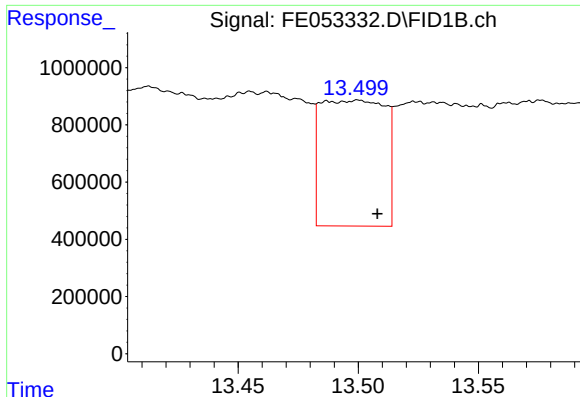
#9 ortho-Terphenyl (SURR)

R.T.: 11.904 min
Delta R.T.: 0.008 min
Response: 17825370
Conc: 109.44 ug/ml



#10 n-Eicosane (C20)

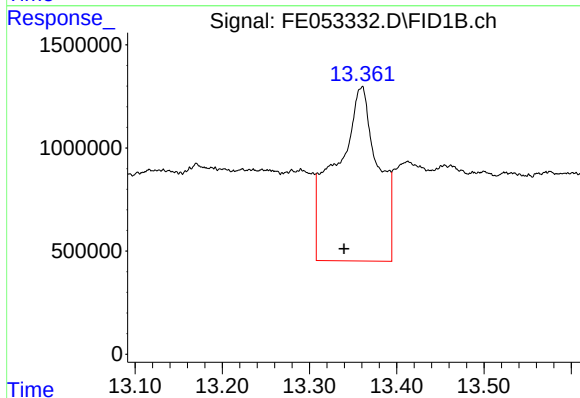
R.T.: 12.919 min
Delta R.T.: 0.025 min
Response: 15856047
Conc: 111.21 ug/ml



#11 n-Heneicosane (C21)

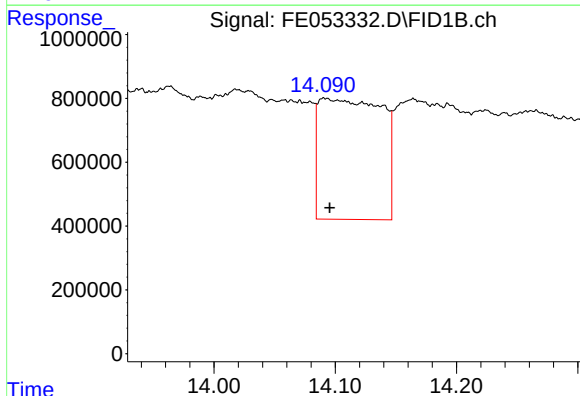
R.T.: 13.499 min
Delta R.T.: -0.009 min
Response: 8150845
Conc: 58.74 ug/ml

Instrument :
FID_E
ClientSampleId :
CRUSHED STONE



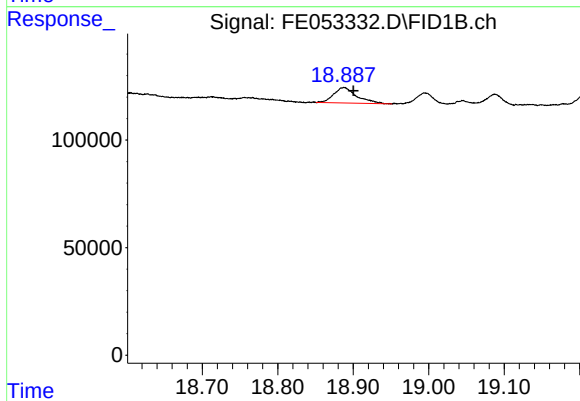
#12 1-chlorooctadecane (SURR)

R.T.: 13.359 min
Delta R.T.: 0.020 min
Response: 28208546
Conc: 234.98 ug/ml



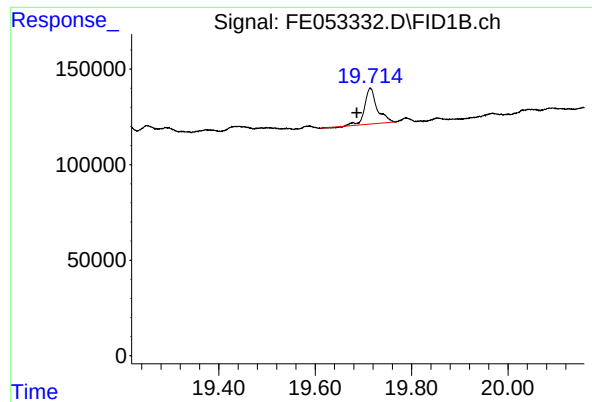
#13 n-Docosane (C22)

R.T.: 14.092 min
Delta R.T.: -0.003 min
Response: 13618956
Conc: 99.44 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.888 min
Delta R.T.: -0.013 min
Response: 151753
Conc: 1.13 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.715 min
Delta R.T.: 0.029 min
Response: 335947
Conc: 2.60 ug/ml

Instrument :

FID_E

ClientSampleId :

CRUSHED STONE