

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040424AL\
 Data File : FE047457.D
 Signal(s) : FID1B.ch
 Acq On : 04 Apr 2024 09:57
 Operator : YP\AJ
 Sample : P1955-02DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 05 01:23:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.982	2175851	12.545 ug/ml
Spiked Amount 50.000		Recovery =	25.09%
12) S 1-chlorooctadecane (S...	13.415	888940	6.609 ug/ml
Spiked Amount 50.000		Recovery =	13.22%
Target Compounds			
8) T n-Octadecane (C18)	11.643	661554	3.945 ug/ml
10) T n-Eicosane (C20)	13.031f	309779	1.912 ug/ml
11) T n-Heneicosane (C21)	13.633f	77786	0.490 ug/ml
17) T n-Tricontane (C30)	18.124	77935	0.459 ug/ml
18) T n-Dotriacontane (C32)	18.955	61445	0.368 ug/ml
19) T n-Tetratriacontane (C34)	19.703	42258	0.263 ug/ml

(f)=RT Delta > 1/2 Window

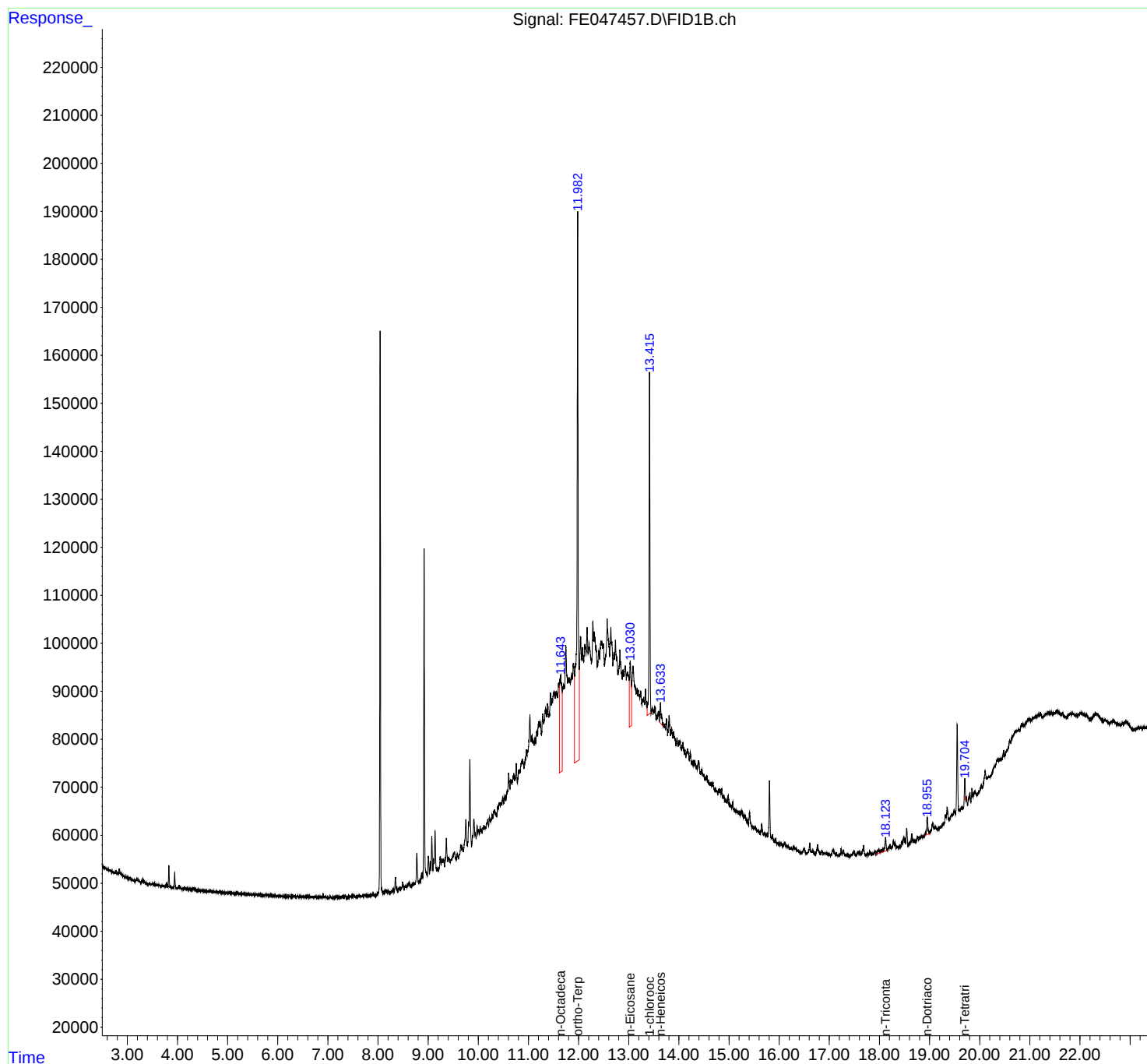
(m)=manual int.

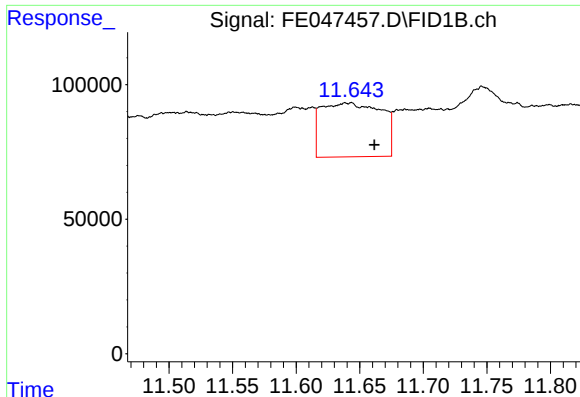
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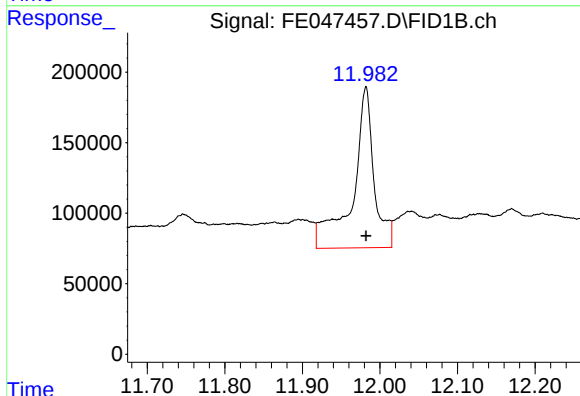




#8 n-Octadecane (C18)

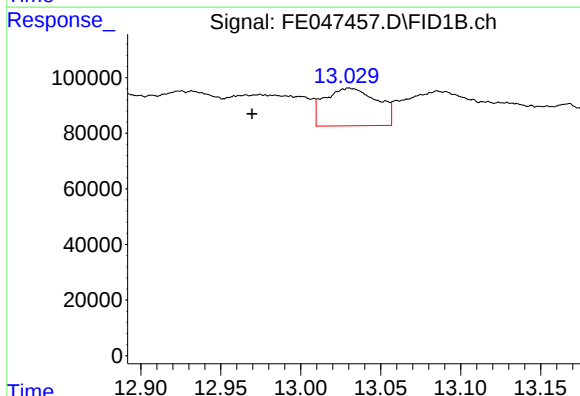
R.T.: 11.643 min
Delta R.T.: -0.018 min
Response: 661554
Conc: 3.94 ug/ml

Instrument :
FID_E
ClientSampleId :



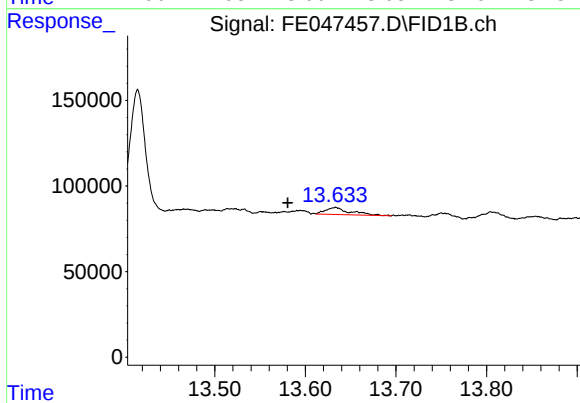
#9 ortho-Terphenyl (SURR)

R.T.: 11.982 min
Delta R.T.: 0.000 min
Response: 2175851
Conc: 12.54 ug/ml



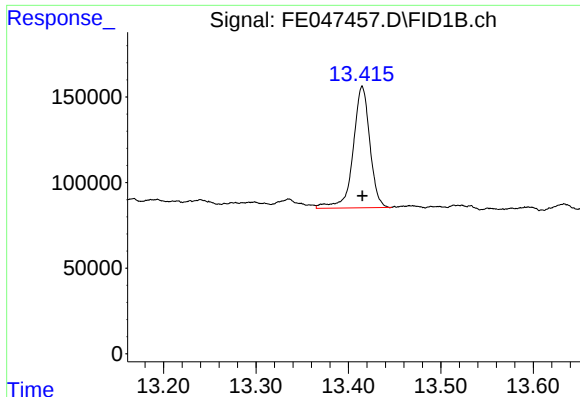
#10 n-Eicosane (C20)

R.T.: 13.031 min
Delta R.T.: 0.061 min
Response: 309779
Conc: 1.91 ug/ml



#11 n-Heneicosane (C21)

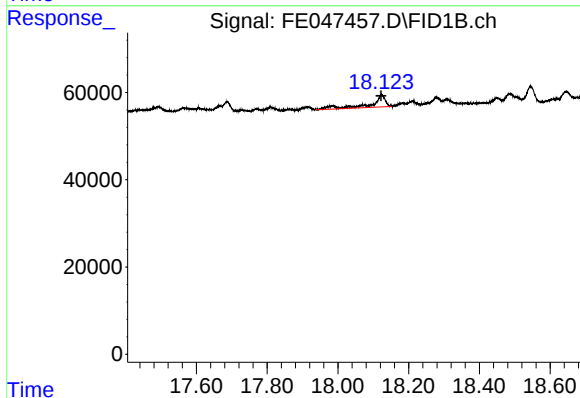
R.T.: 13.633 min
Delta R.T.: 0.053 min
Response: 77786
Conc: 0.49 ug/ml



#12 1-chlorooctadecane (SURR)

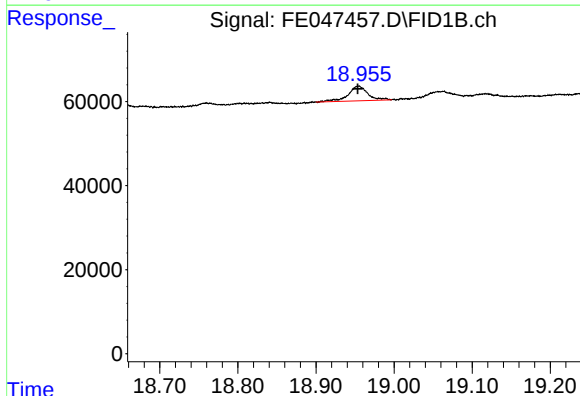
R.T.: 13.415 min
Delta R.T.: 0.000 min
Response: 888940
Conc: 6.61 ug/ml

Instrument :
FID_E
ClientSampleId :



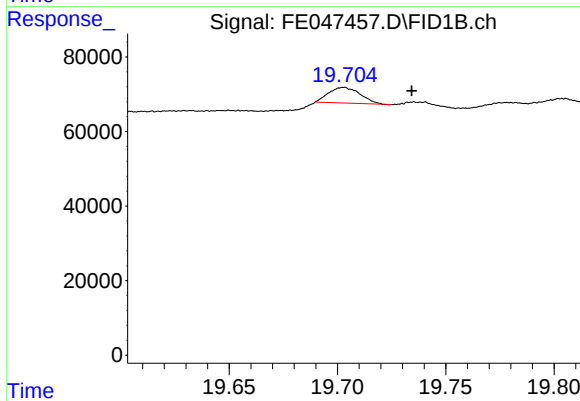
#17 n-Tricontane (C30)

R.T.: 18.124 min
Delta R.T.: 0.002 min
Response: 77935
Conc: 0.46 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.955 min
Delta R.T.: 0.001 min
Response: 61445
Conc: 0.37 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.703 min
Delta R.T.: -0.031 min
Response: 42258
Conc: 0.26 ug/ml