

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041924AL\
 Data File : FE047701.D
 Signal(s) : FID1B.ch
 Acq On : 19 Apr 2024 15:29
 Operator : YP\AJ
 Sample : P2187-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 19 23:35:10 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)	11.978	5442155	31.377 ug/ml
Spiked Amount 50.000		Recovery =	62.75%
12) S 1-chlorooctadecane (S...	13.411	4504467	33.491 ug/ml
Spiked Amount 50.000		Recovery =	66.98%
Target Compounds			
1) T n-Nonane (C9)	3.302f	33086	0.211 ug/ml
10) T n-Eicosane (C20)	13.028f	398710	2.461 ug/ml
14) T n-Tetracosane (C24)	15.245	269537	1.633 ug/ml
15) T n-Hexacosane (C26)	16.283	66138	0.400 ug/ml
16) T n-Octacosane (C28)	17.234	112910	0.681 ug/ml
17) T n-Tricontane (C30)	18.117	76761	0.452 ug/ml
18) T n-Dotriacontane (C32)	18.949	80510	0.483 ug/ml
19) T n-Tetratriacontane (C34)	19.800f	87690	0.547 ug/ml

(f)=RT Delta > 1/2 Window

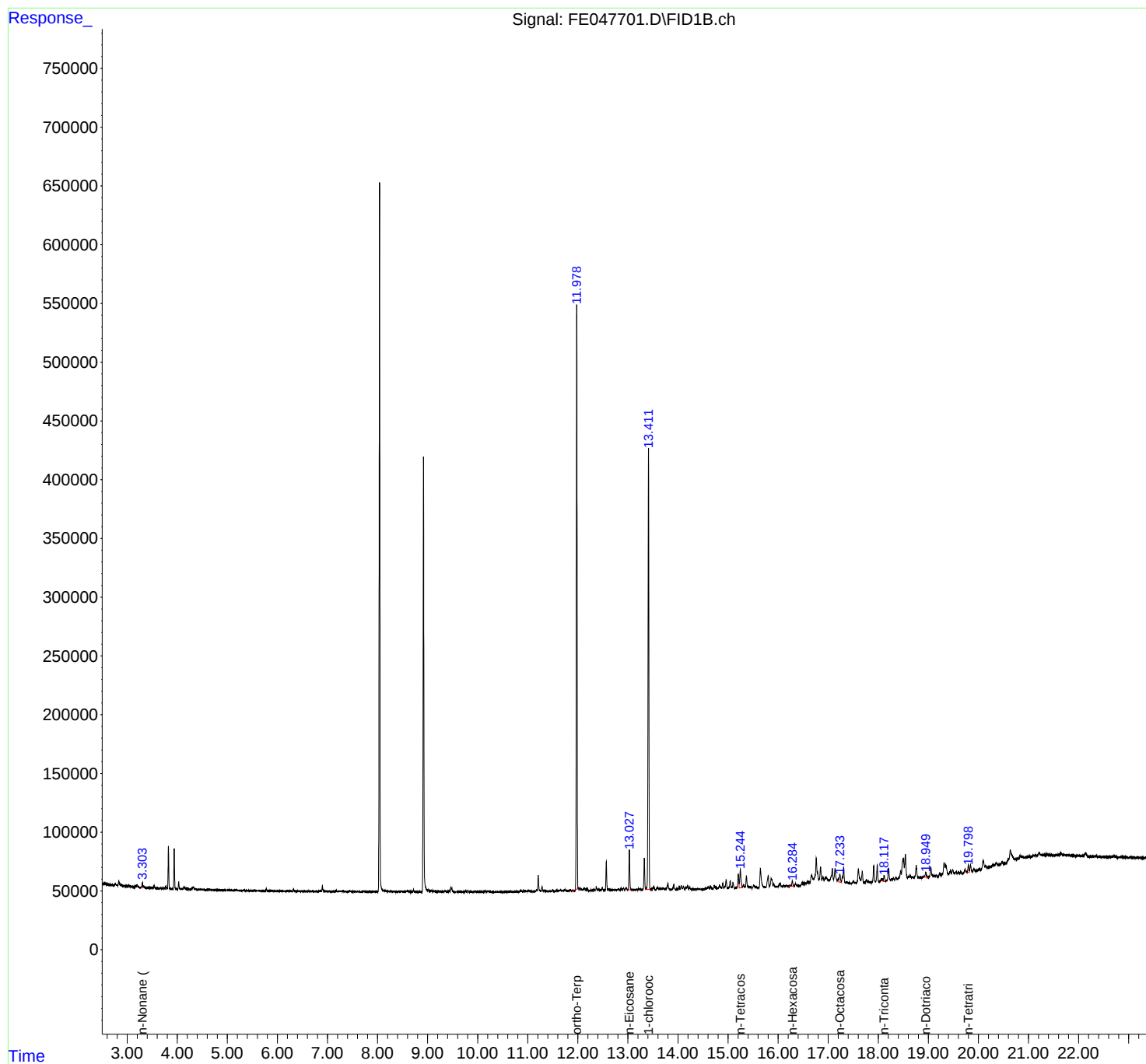
(m)=manual int.

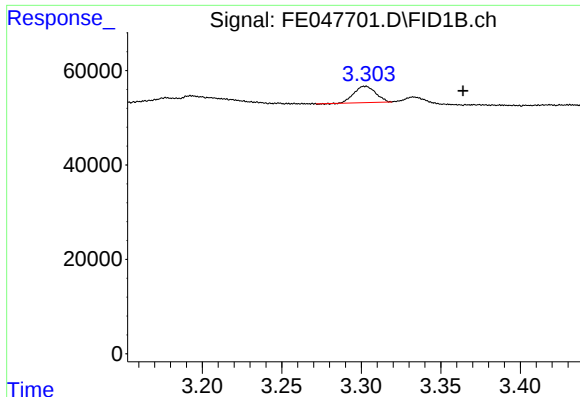
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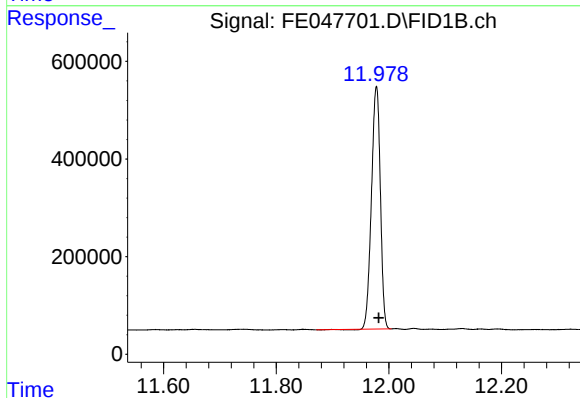




#1 n-Nonane (C9)

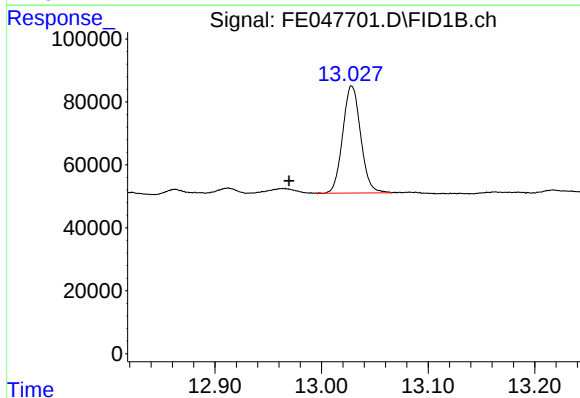
R.T.: 3.302 min
Delta R.T.: -0.062 min
Response: 33086
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



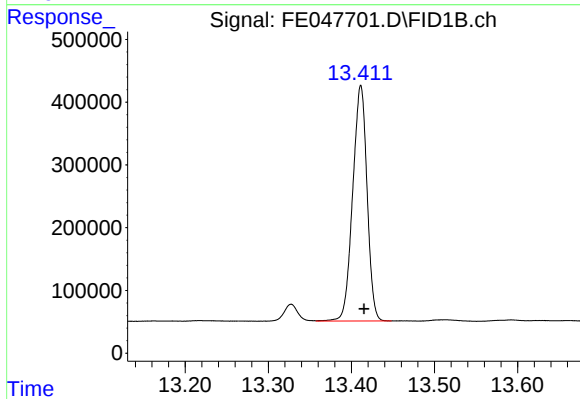
#9 ortho-Terphenyl (SURR)

R.T.: 11.978 min
Delta R.T.: -0.004 min
Response: 5442155
Conc: 31.38 ug/ml



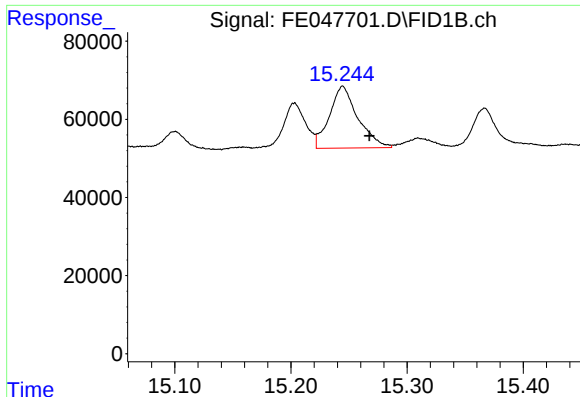
#10 n-Eicosane (C20)

R.T.: 13.028 min
Delta R.T.: 0.059 min
Response: 398710
Conc: 2.46 ug/ml



#12 1-chlorooctadecane (SURR)

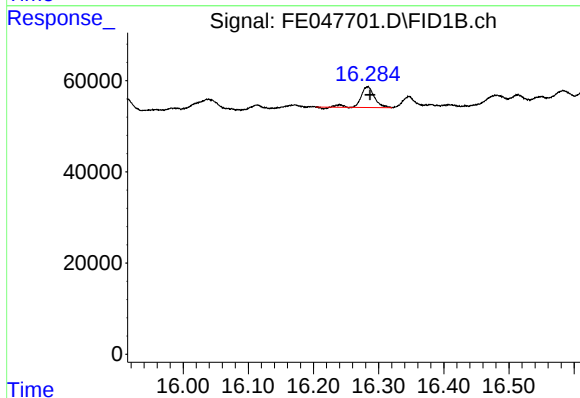
R.T.: 13.411 min
Delta R.T.: -0.004 min
Response: 4504467
Conc: 33.49 ug/ml



#14 n-Tetracosane (C24)

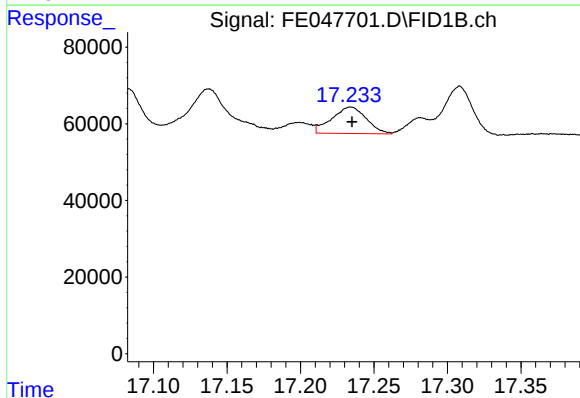
R.T.: 15.245 min
Delta R.T.: -0.023 min
Response: 269537
Conc: 1.63 ug/ml

Instrument :
FID_E
ClientSampleId :



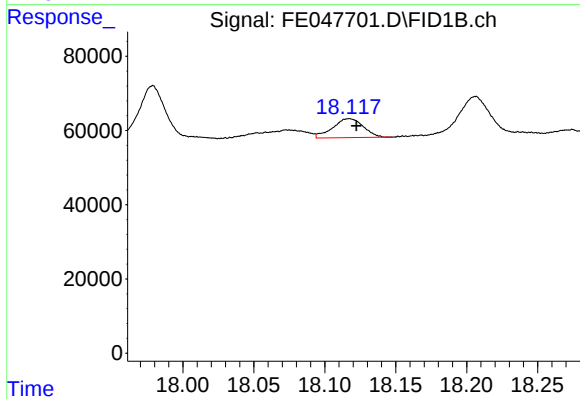
#15 n-Hexacosane (C26)

R.T.: 16.283 min
Delta R.T.: -0.004 min
Response: 66138
Conc: 0.40 ug/ml



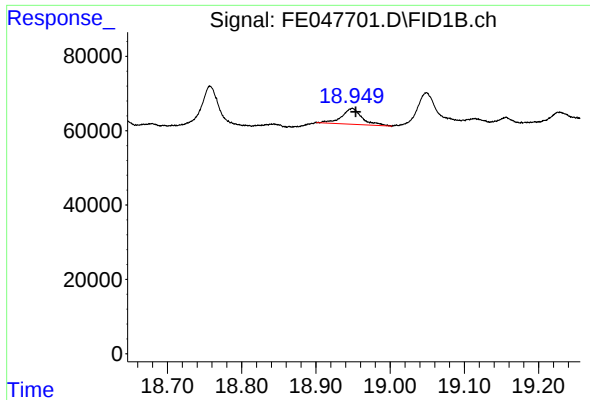
#16 n-Octacosane (C28)

R.T.: 17.234 min
Delta R.T.: 0.000 min
Response: 112910
Conc: 0.68 ug/ml



#17 n-Tricontane (C30)

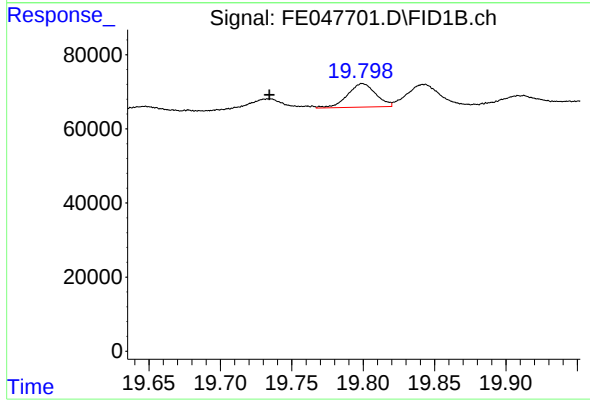
R.T.: 18.117 min
Delta R.T.: -0.005 min
Response: 76761
Conc: 0.45 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.949 min
Delta R.T.: -0.004 min
Response: 80510
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.800 min
Delta R.T.: 0.065 min
Response: 87690
Conc: 0.55 ug/ml