

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040424AL\
 Data File : FE047474.D
 Signal(s) : FID1B.ch
 Acq On : 04 Apr 2024 19:40
 Operator : YP\AJ
 Sample : P1974-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 05 01:27:23 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)	11.981	5252004	30.280 ug/ml
Spiked Amount 50.000		Recovery =	60.56%
12) S 1-chlorooctadecane (S...	13.415	4264617	31.708 ug/ml
Spiked Amount 50.000		Recovery =	63.42%
Target Compounds			
1) T n-Nonane (C9)	3.308f	40715	0.260 ug/ml
10) T n-Eicosane (C20)	13.029f	82848	0.511 ug/ml
15) T n-Hexacosane (C26)	16.286	54065	0.327 ug/ml
16) T n-Octacosane (C28)	17.235	58155	0.351 ug/ml
17) T n-Tricontane (C30)	18.121	70229	0.414 ug/ml
18) T n-Dotriacontane (C32)	18.954	82575	0.495 ug/ml
19) T n-Tetratriacontane (C34)	19.735	50518	0.315 ug/ml
20) T n-Hexatriacontane (C36)	20.476	39222	0.246 ug/ml

(f)=RT Delta > 1/2 Window

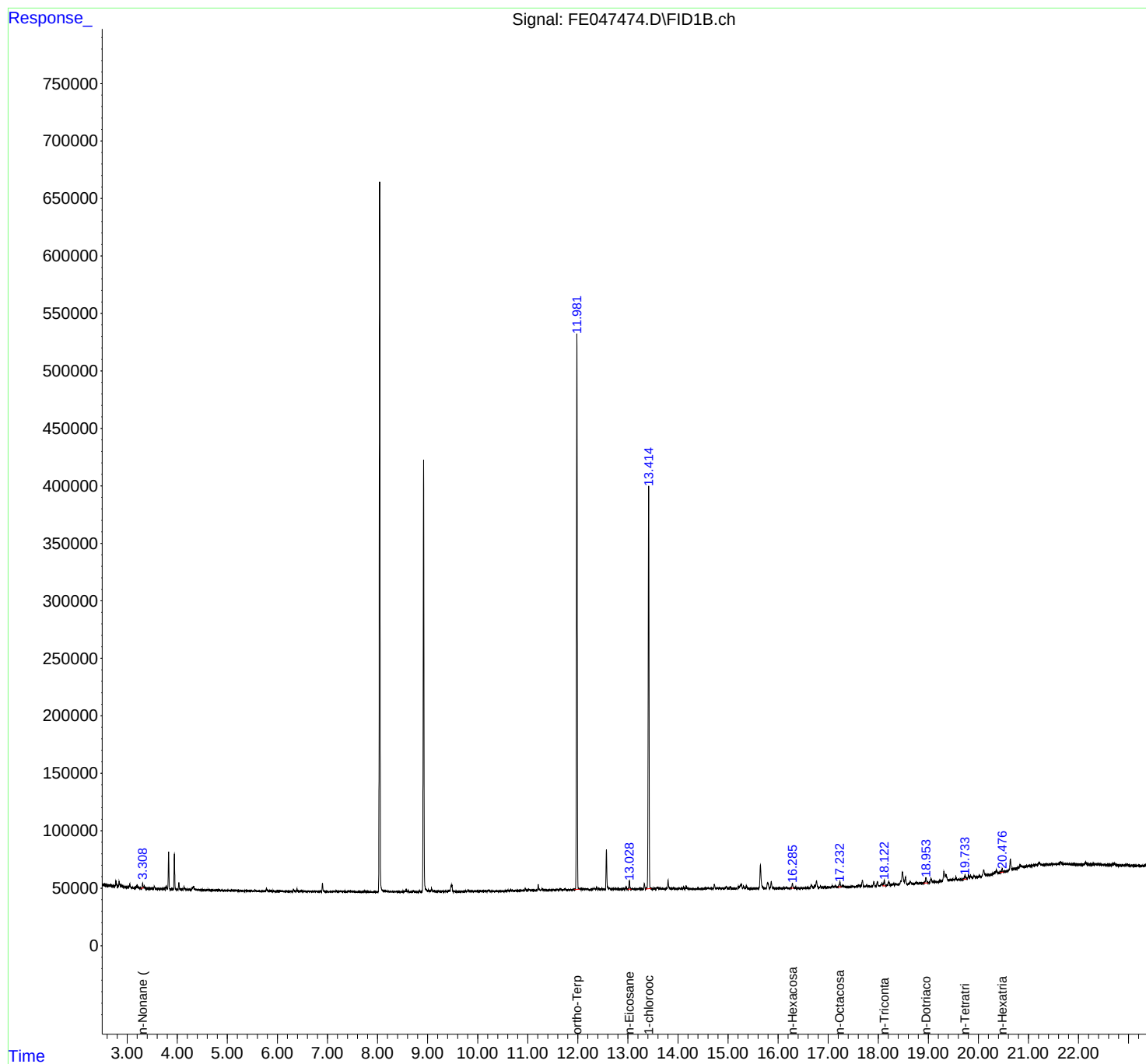
(m)=manual int.

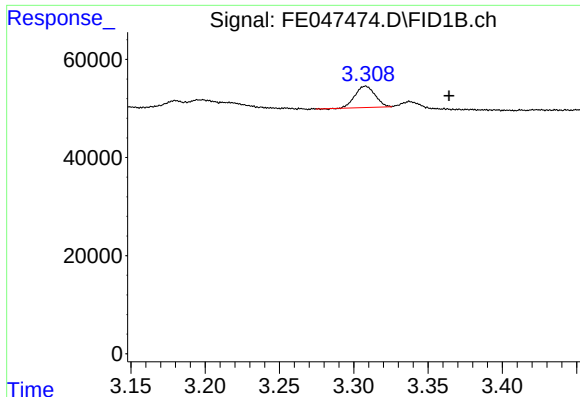
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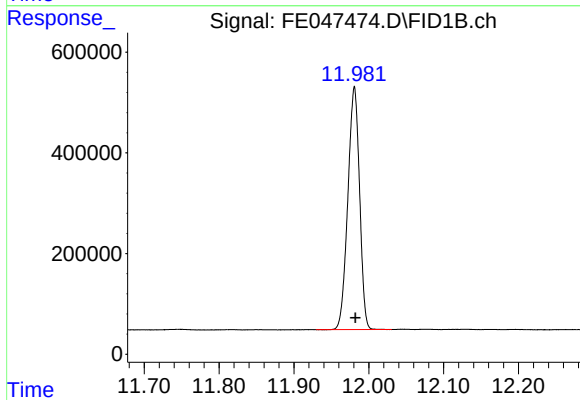




#1 n-Nonane (C9)

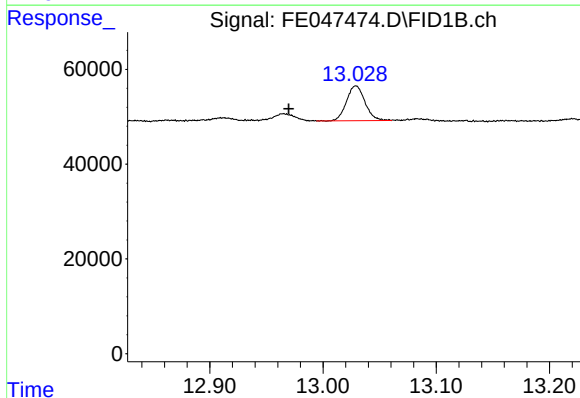
R.T.: 3.308 min
Delta R.T.: -0.056 min
Response: 40715
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



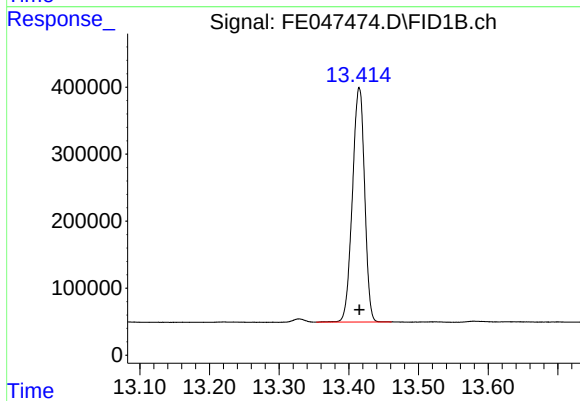
#9 ortho-Terphenyl (SURR)

R.T.: 11.981 min
Delta R.T.: -0.001 min
Response: 5252004
Conc: 30.28 ug/ml



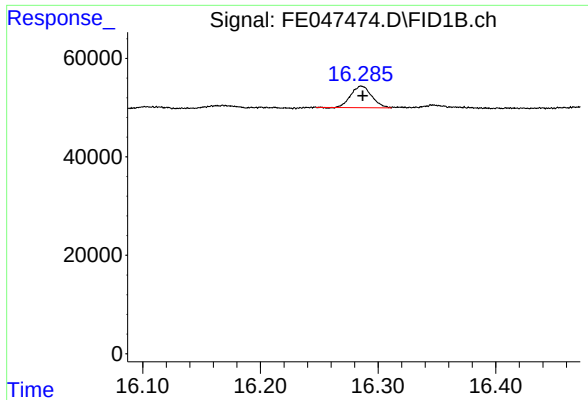
#10 n-Eicosane (C20)

R.T.: 13.029 min
Delta R.T.: 0.059 min
Response: 82848
Conc: 0.51 ug/ml



#12 1-chlorooctadecane (SURR)

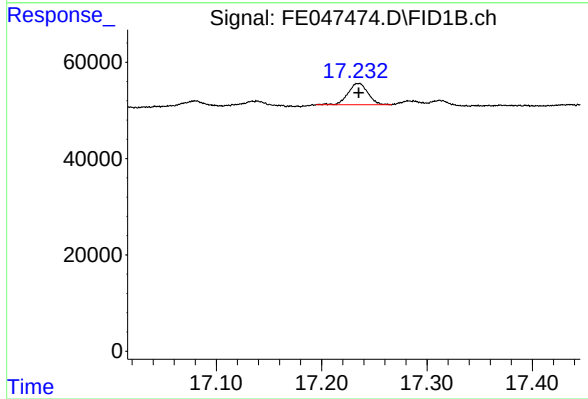
R.T.: 13.415 min
Delta R.T.: 0.000 min
Response: 4264617
Conc: 31.71 ug/ml



#15 n-Hexacosane (C26)

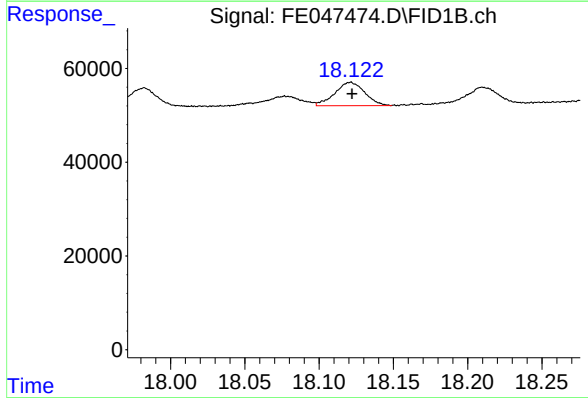
R.T.: 16.286 min
Delta R.T.: -0.001 min
Response: 54065
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



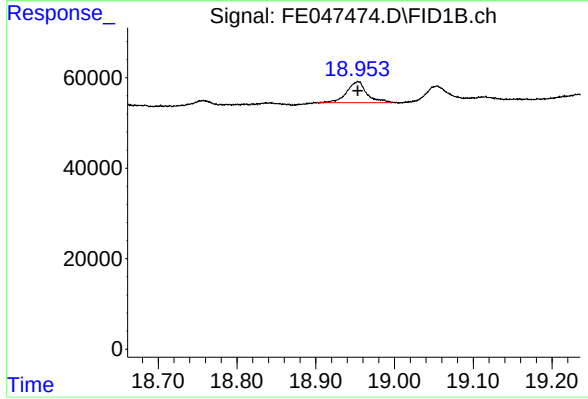
#16 n-Octacosane (C28)

R.T.: 17.235 min
Delta R.T.: 0.000 min
Response: 58155
Conc: 0.35 ug/ml



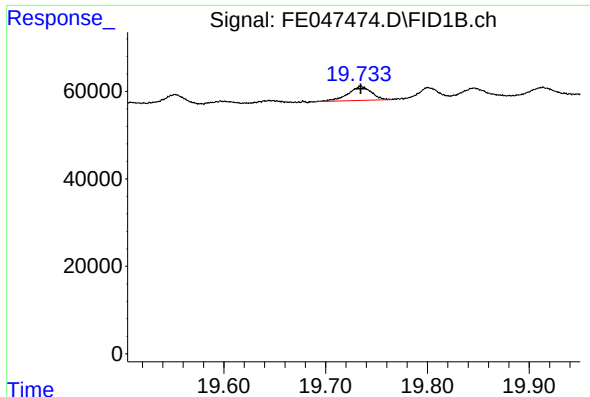
#17 n-Tricontane (C30)

R.T.: 18.121 min
Delta R.T.: -0.001 min
Response: 70229
Conc: 0.41 ug/ml



#18 n-Dotriacontane (C32)

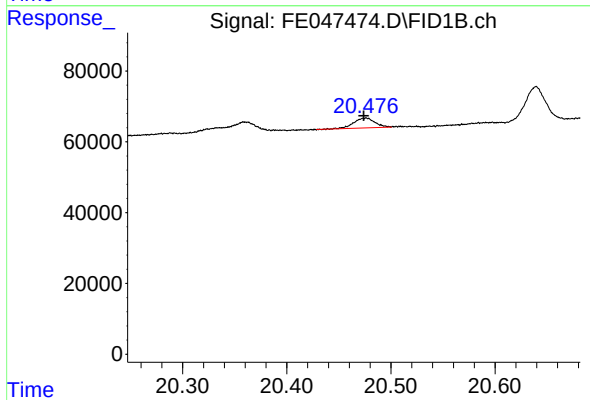
R.T.: 18.954 min
Delta R.T.: 0.000 min
Response: 82575
Conc: 0.50 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.735 min
Delta R.T.: 0.000 min
Response: 50518
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.476 min
Delta R.T.: 0.002 min
Response: 39222
Conc: 0.25 ug/ml