

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041924AL\
 Data File : FE047703.D
 Signal(s) : FID1B.ch
 Acq On : 19 Apr 2024 16:30
 Operator : YP\AJ
 Sample : P2189-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 19 23:35:36 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	6011007	34.656 ug/ml
Spiked Amount 50.000		Recovery =	69.31%
12) S 1-chlorooctadecane (S...	13.411	4844760	36.021 ug/ml
Spiked Amount 50.000		Recovery =	72.04%
Target Compounds			
1) T n-Nonane (C9)	3.302f	33063	0.211 ug/ml
3) T A~Naphthalene (C11.7)	6.385f	54364	0.321 ug/ml
10) T n-Eicosane (C20)	13.028f	51633	0.319 ug/ml
16) T n-Octacosane (C28)	17.232	51011	0.308 ug/ml
17) T n-Tricontane (C30)	18.117	60691	0.357 ug/ml
18) T n-Dotriacontane (C32)	18.947	91341	0.548 ug/ml
19) T n-Tetratriacontane (C34)	19.733	51547	0.321 ug/ml

(f)=RT Delta > 1/2 Window

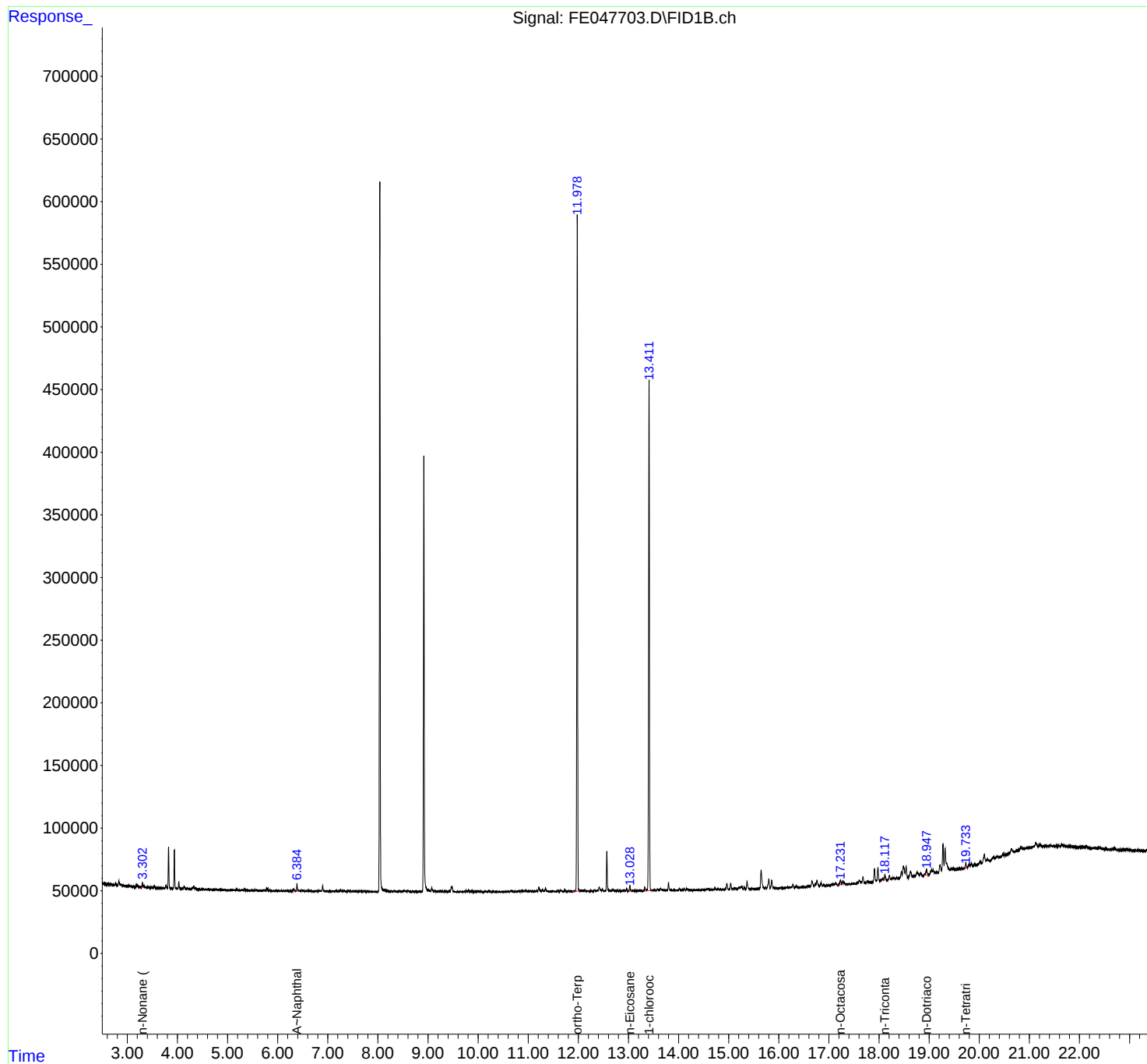
(m)=manual int.

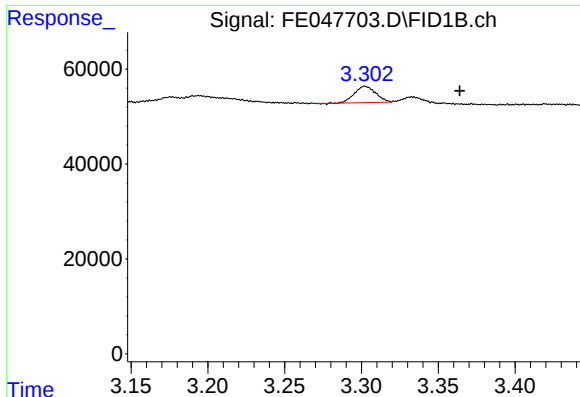
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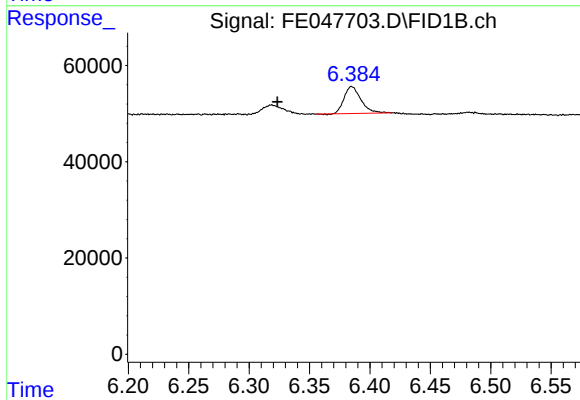




#1 n-Nonane (C9)

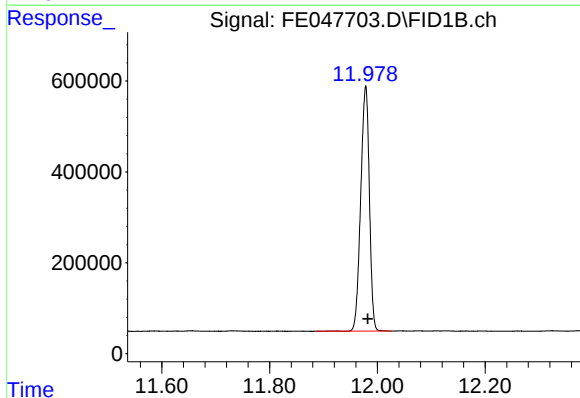
R.T.: 3.302 min
Delta R.T.: -0.062 min
Response: 33063
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



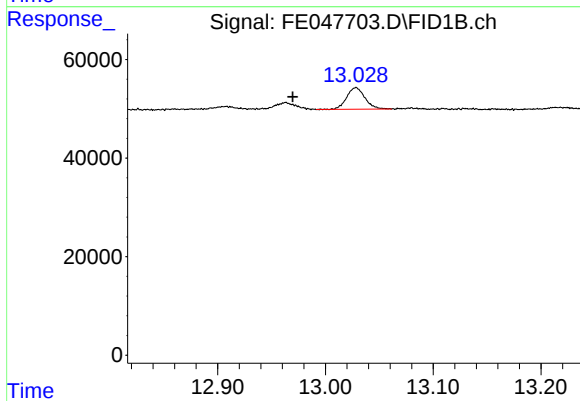
#3 A~Naphthalene (C11.7)

R.T.: 6.385 min
Delta R.T.: 0.062 min
Response: 54364
Conc: 0.32 ug/ml



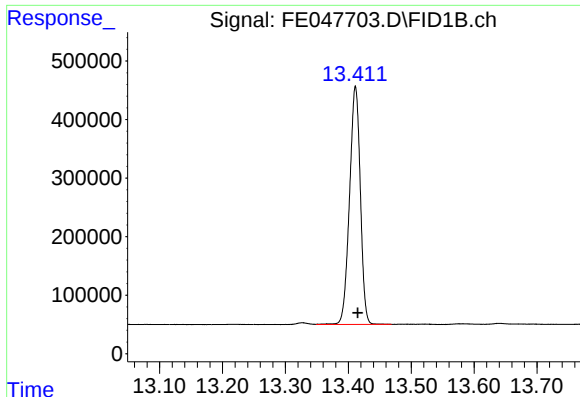
#9 ortho-Terphenyl (SURR)

R.T.: 11.978 min
Delta R.T.: -0.004 min
Response: 6011007
Conc: 34.66 ug/ml



#10 n-Eicosane (C20)

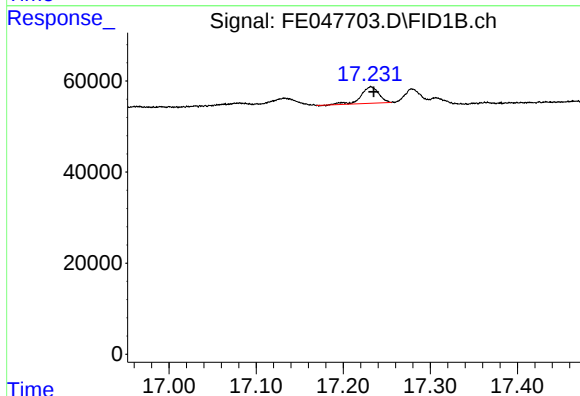
R.T.: 13.028 min
Delta R.T.: 0.059 min
Response: 51633
Conc: 0.32 ug/ml



#12 1-chlorooctadecane (SURR)

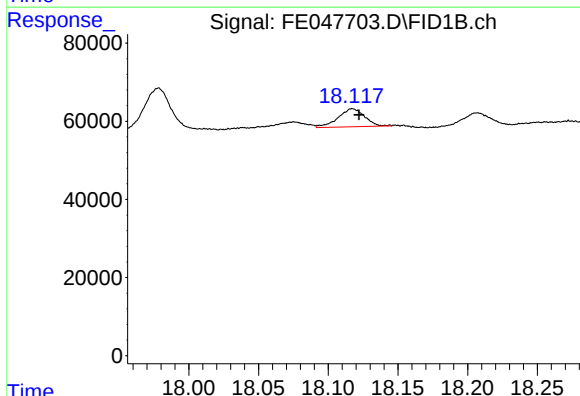
R.T.: 13.411 min
Delta R.T.: -0.004 min
Response: 4844760
Conc: 36.02 ug/ml

Instrument :
FID_E
ClientSampleId :



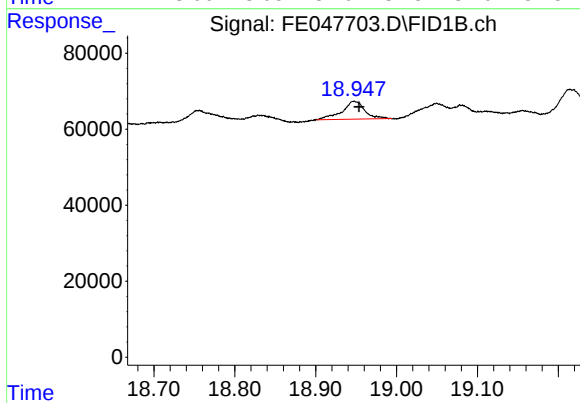
#16 n-Octacosane (C28)

R.T.: 17.232 min
Delta R.T.: -0.003 min
Response: 51011
Conc: 0.31 ug/ml



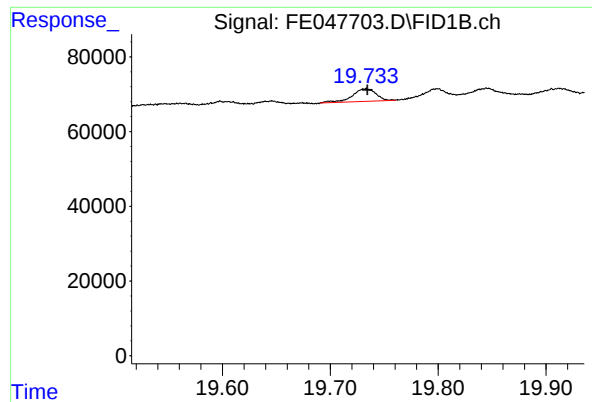
#17 n-Tricontane (C30)

R.T.: 18.117 min
Delta R.T.: -0.005 min
Response: 60691
Conc: 0.36 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.947 min
Delta R.T.: -0.006 min
Response: 91341
Conc: 0.55 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.733 min
Delta R.T.: -0.001 min
Response: 51547
Conc: 0.32 ug/ml

Instrument :

FID_E

ClientSampleId :