

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040224AL\
 Data File : FE047430.D
 Signal(s) : FID1B.ch
 Acq On : 02 Apr 2024 09:32
 Operator : YP\AJ
 Sample : P1937-04DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 02 13:55:00 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)	11.980	2590645	14.936 ug/ml
Spiked Amount 50.000		Recovery =	29.87%
12) S 1-chlorooctadecane (S...	13.413	2081962	15.480 ug/ml
Spiked Amount 50.000		Recovery =	30.96%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.389f	101940	0.601 ug/ml
10) T n-Eicosane (C20)	13.032f	111276	0.687 ug/ml
15) T n-Hexacosane (C26)	16.349f	52648	0.319 ug/ml
16) T n-Octacosane (C28)	17.236	63253	0.382 ug/ml
17) T n-Tricontane (C30)	18.123	195263	1.150 ug/ml
18) T n-Dotriacontane (C32)	18.951	129007	0.774 ug/ml
19) T n-Tetratriacontane (C34)	19.731	73305	0.457 ug/ml
20) T n-Hexatriacontane (C36)	20.474	63775	0.400 ug/ml

(f)=RT Delta > 1/2 Window

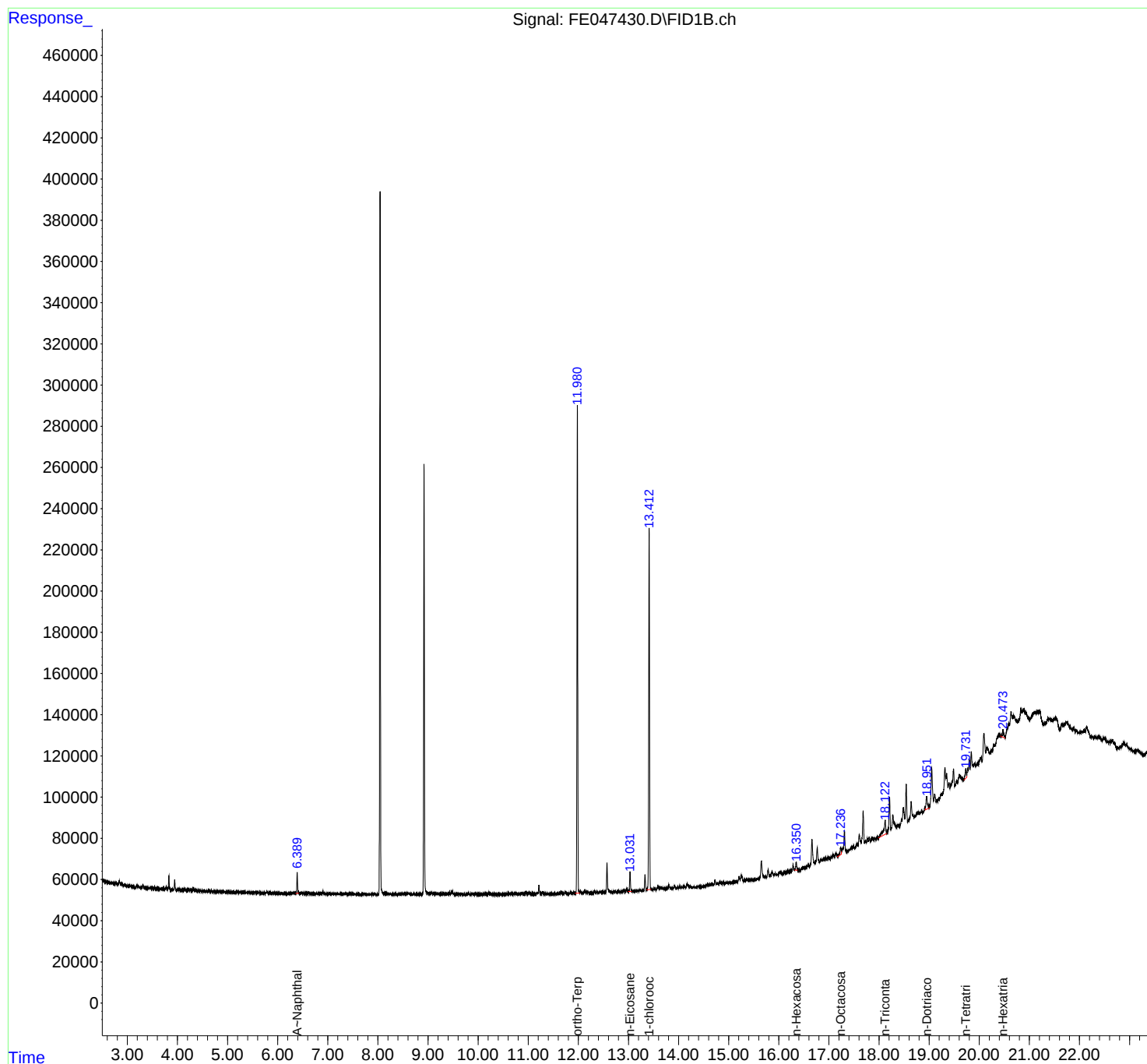
(m)=manual int.

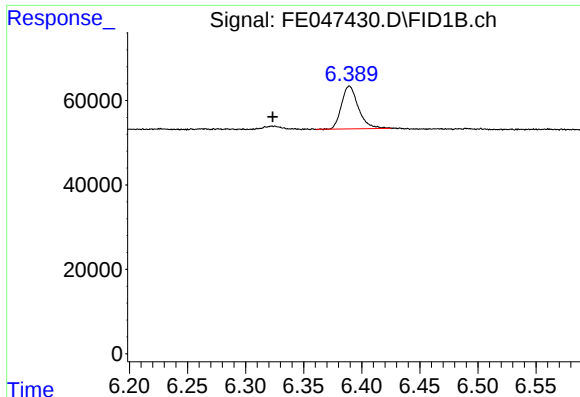
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Signal Info : 20M x 0.18mm x 0.18um

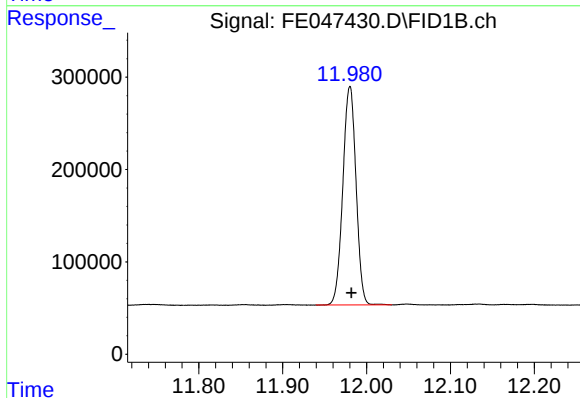




#3 A~Naphthalene (C11.7)

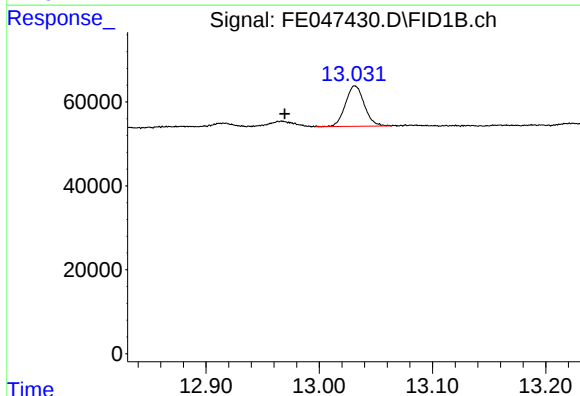
R.T.: 6.389 min
Delta R.T.: 0.066 min
Response: 101940
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



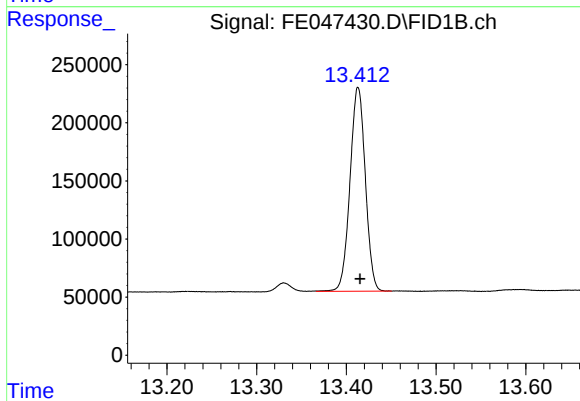
#9 ortho-Terphenyl (SURR)

R.T.: 11.980 min
Delta R.T.: -0.002 min
Response: 2590645
Conc: 14.94 ug/ml



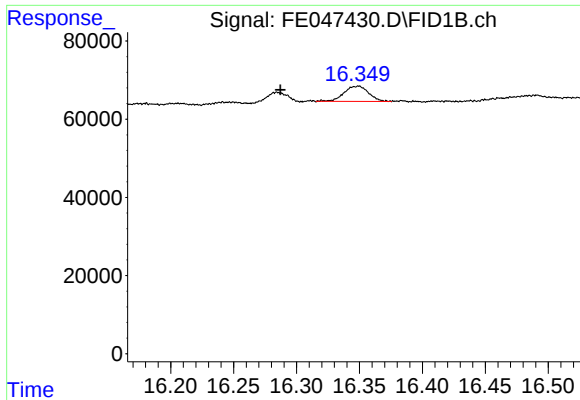
#10 n-Eicosane (C20)

R.T.: 13.032 min
Delta R.T.: 0.062 min
Response: 111276
Conc: 0.69 ug/ml



#12 1-chlorooctadecane (SURR)

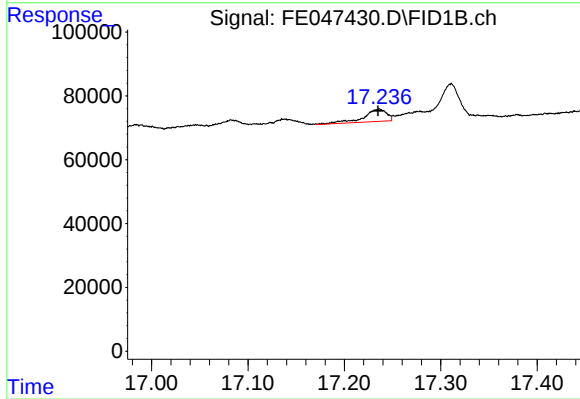
R.T.: 13.413 min
Delta R.T.: -0.002 min
Response: 2081962
Conc: 15.48 ug/ml



#15 n-Hexacosane (C26)

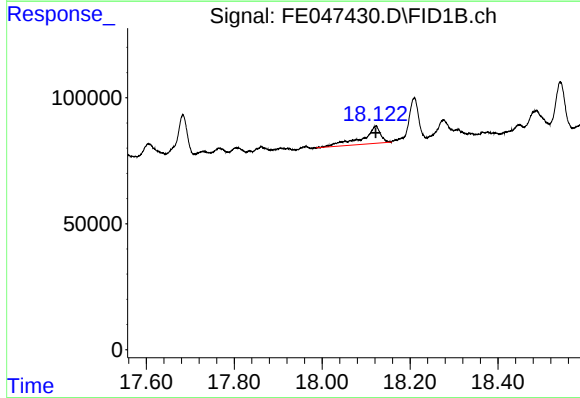
R.T.: 16.349 min
Delta R.T.: 0.062 min
Response: 52648
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



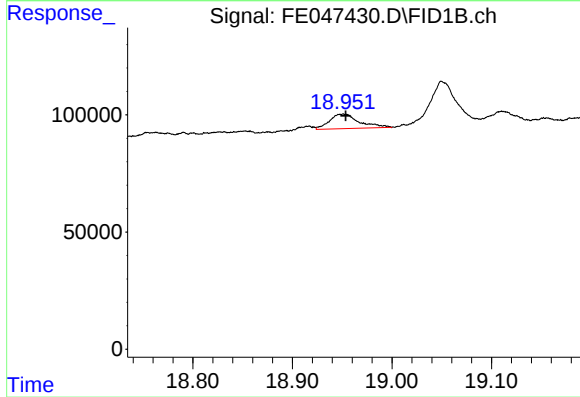
#16 n-Octacosane (C28)

R.T.: 17.236 min
Delta R.T.: 0.001 min
Response: 63253
Conc: 0.38 ug/ml



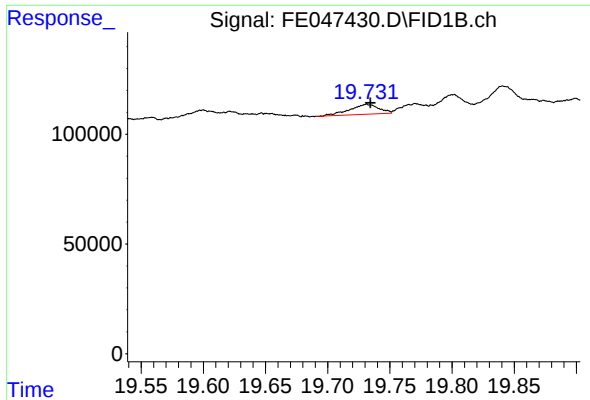
#17 n-Tricontane (C30)

R.T.: 18.123 min
Delta R.T.: 0.000 min
Response: 195263
Conc: 1.15 ug/ml



#18 n-Dotriacontane (C32)

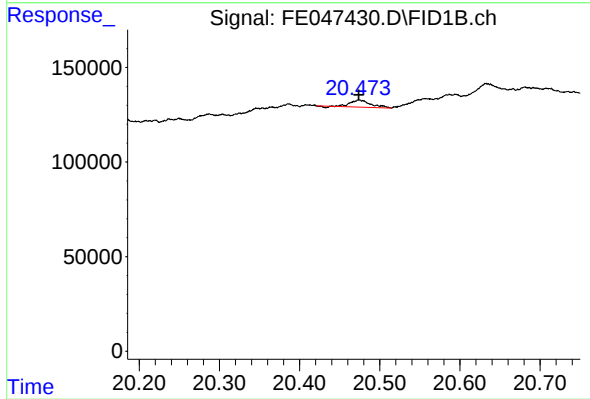
R.T.: 18.951 min
Delta R.T.: -0.002 min
Response: 129007
Conc: 0.77 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.731 min
Delta R.T.: -0.003 min
Response: 73305
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.474 min
Delta R.T.: 0.000 min
Response: 63775
Conc: 0.40 ug/ml