

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040723AL\
 Data File : FE041227.D
 Signal(s) : FID1B.ch
 Acq On : 07 Apr 2023 15:29
 Operator : YP\AJ
 Sample : 02219-08
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 01:01:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 2023
 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)	11.842	6185403	32.912 ug/ml
Spiked Amount 50.000		Recovery =	65.82%
12) S 1-chlorooctadecane (S...	13.281	4873871	33.875 ug/ml
Spiked Amount 50.000		Recovery =	67.75%
Target Compounds			
6) T n-Tetradecane (C14)	8.479	38118	0.219 ug/ml
7) T n-Hexadecane (C16)	10.084	18687	0.105 ug/ml
14) T n-Tetracosane (C24)	15.138	63569	0.393 ug/ml
15) T n-Hexacosane (C26)	16.158	44314	0.286 ug/ml
16) T n-Octacosane (C28)	17.155	152456	0.995 ug/ml
17) T n-Tricontane (C30)	17.997	84176	0.551 ug/ml
18) T n-Dotriacontane (C32)	18.831	101360	0.649 ug/ml
19) T n-Tetratriacontane (C34)	19.619	38066	0.246 ug/ml
20) T n-Hexatriacontane (C36)	20.399	5466	0.036 ug/ml

(f)=RT Delta > 1/2 Window

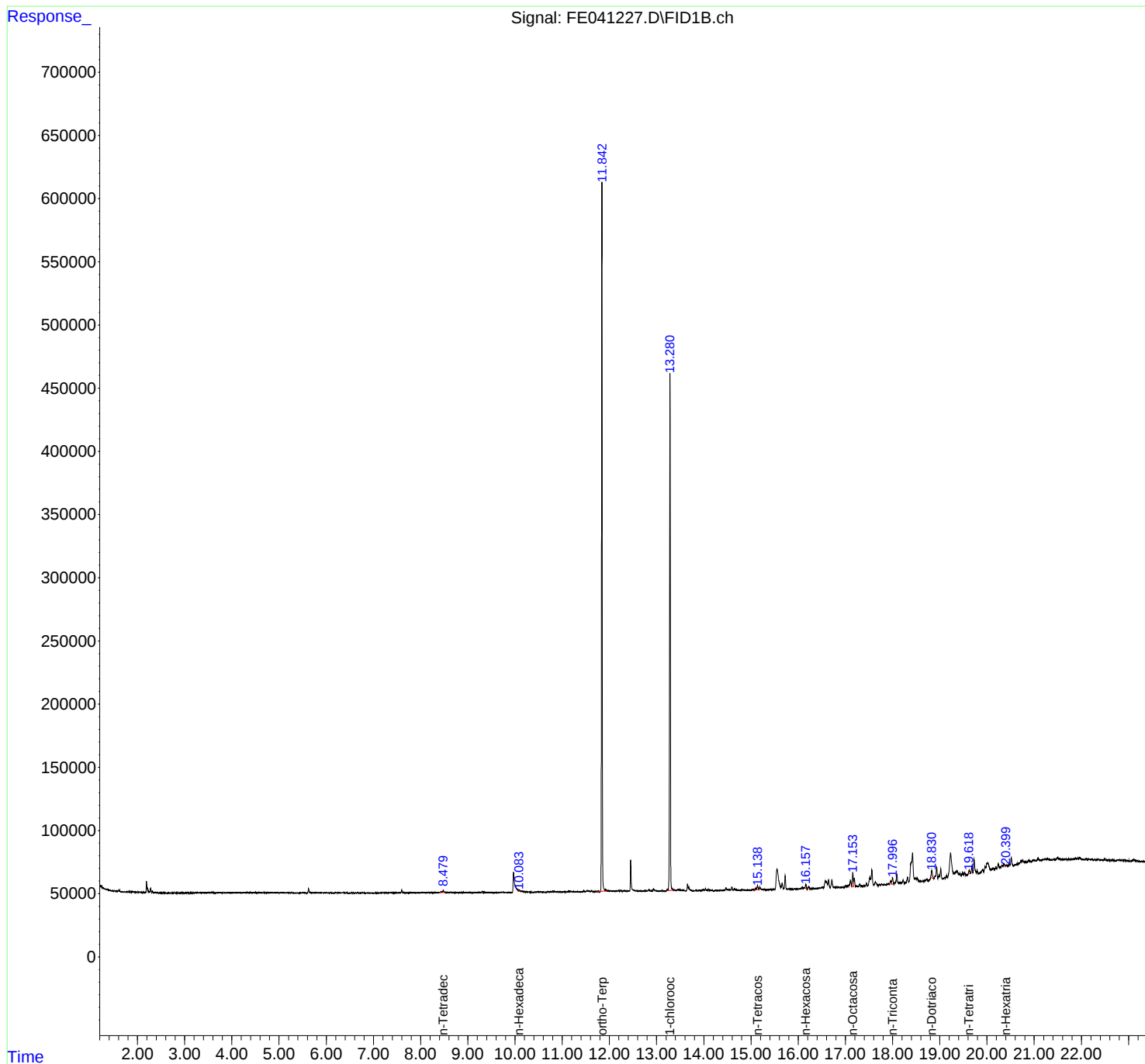
(m)=manual int.

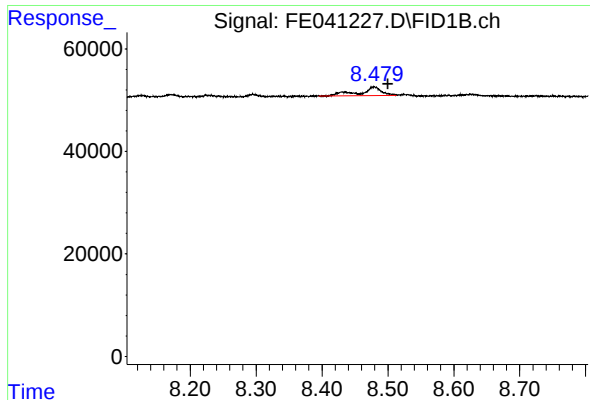
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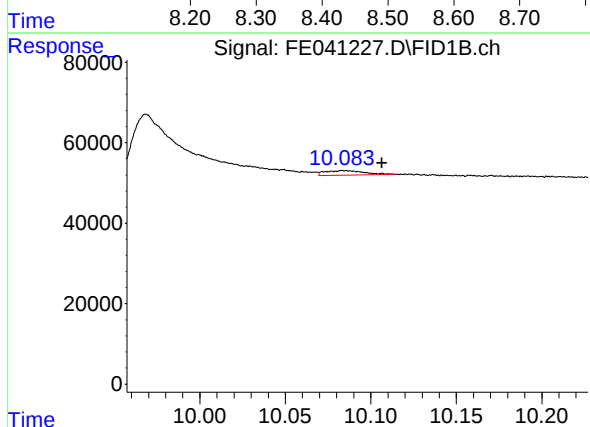




#6 n-Tetradecane (C14)

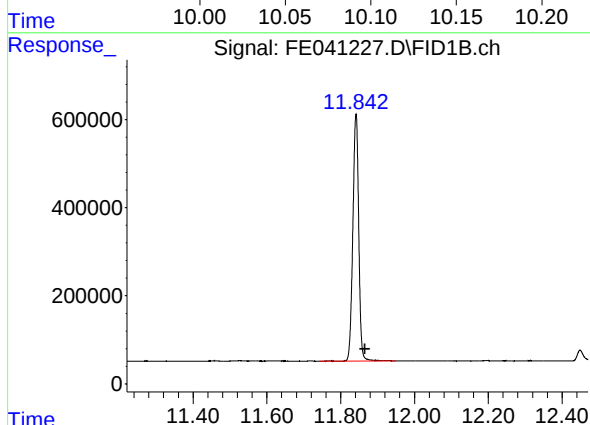
R.T.: 8.479 min
Delta R.T.: -0.021 min
Response: 38118
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



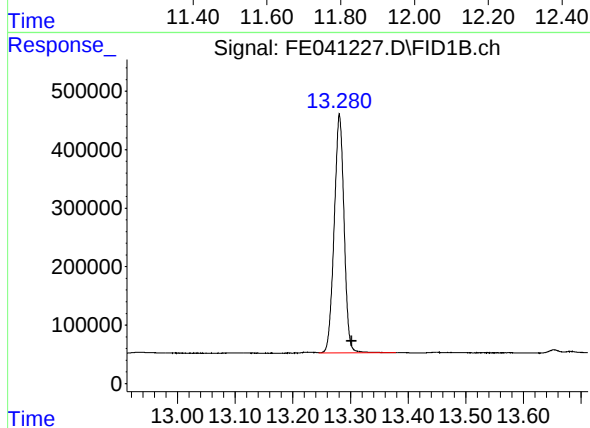
#7 n-Hexadecane (C16)

R.T.: 10.084 min
Delta R.T.: -0.023 min
Response: 18687
Conc: 0.11 ug/ml



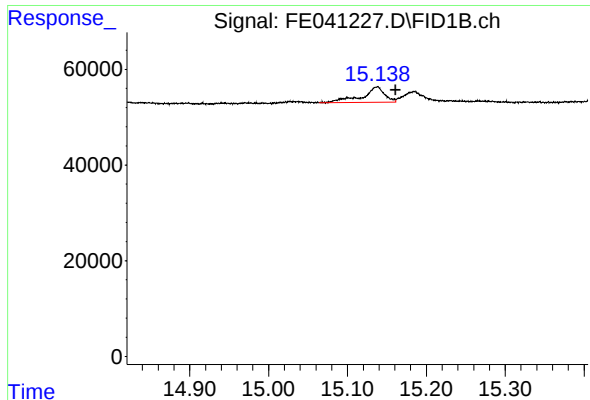
#9 ortho-Terphenyl (SURR)

R.T.: 11.842 min
Delta R.T.: -0.023 min
Response: 6185403
Conc: 32.91 ug/ml



#12 1-chlorooctadecane (SURR)

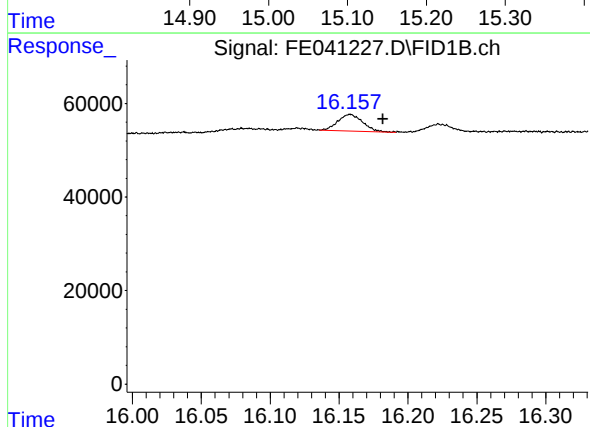
R.T.: 13.281 min
Delta R.T.: -0.021 min
Response: 4873871
Conc: 33.87 ug/ml



#14 n-Tetracosane (C24)

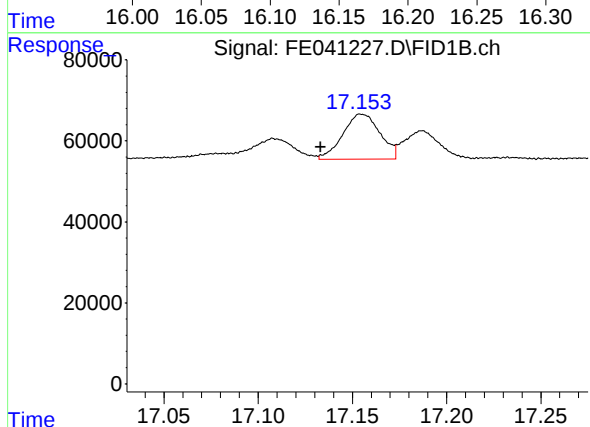
R.T.: 15.138 min
Delta R.T.: -0.023 min
Response: 63569
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



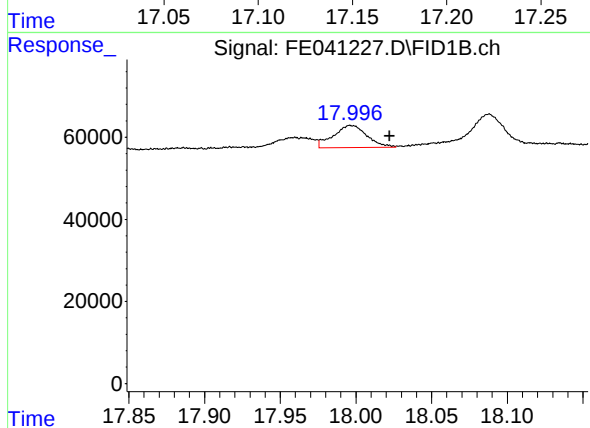
#15 n-Hexacosane (C26)

R.T.: 16.158 min
Delta R.T.: -0.024 min
Response: 44314
Conc: 0.29 ug/ml



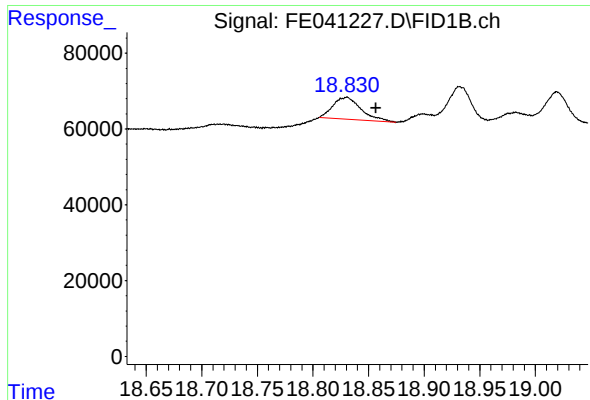
#16 n-Octacosane (C28)

R.T.: 17.155 min
Delta R.T.: 0.022 min
Response: 152456
Conc: 1.00 ug/ml



#17 n-Tricontane (C30)

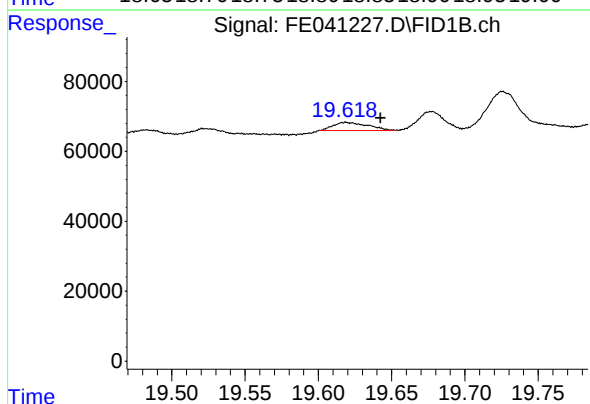
R.T.: 17.997 min
Delta R.T.: -0.026 min
Response: 84176
Conc: 0.55 ug/ml



#18 n-Dotriacontane (C32)

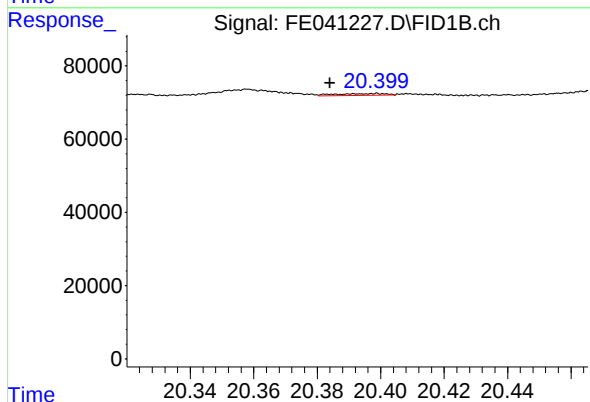
R.T.: 18.831 min
Delta R.T.: -0.026 min
Response: 101360
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.619 min
Delta R.T.: -0.024 min
Response: 38066
Conc: 0.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.399 min
Delta R.T.: 0.015 min
Response: 5466
Conc: 0.04 ug/ml