

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052523AL\
 Data File : FE042226.D
 Signal(s) : FID1B.ch
 Acq On : 25 May 2023 22:27
 Operator : YP\AJ
 Sample : 02940-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 26 03:18:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.963	6960958	39.421 ug/ml
Spiked Amount 50.000		Recovery =	78.84%
12) S 1-chlorooctadecane (S...	13.399	5852874	44.047 ug/ml
Spiked Amount 50.000		Recovery =	88.09%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.303	163006	0.999 ug/ml
10) T n-Eicosane (C20)	13.015f	2468364	16.284 ug/ml
14) T n-Tetracosane (C24)	15.231	1174238	8.134 ug/ml
16) T n-Octacosane (C28)	17.229	294315	2.198 ug/ml
18) T n-Dotriacontane (C32)	18.885f	176553	1.322 ug/ml
19) T n-Tetratriacontane (C34)	19.788f	387610	2.947 ug/ml

(f)=RT Delta > 1/2 Window

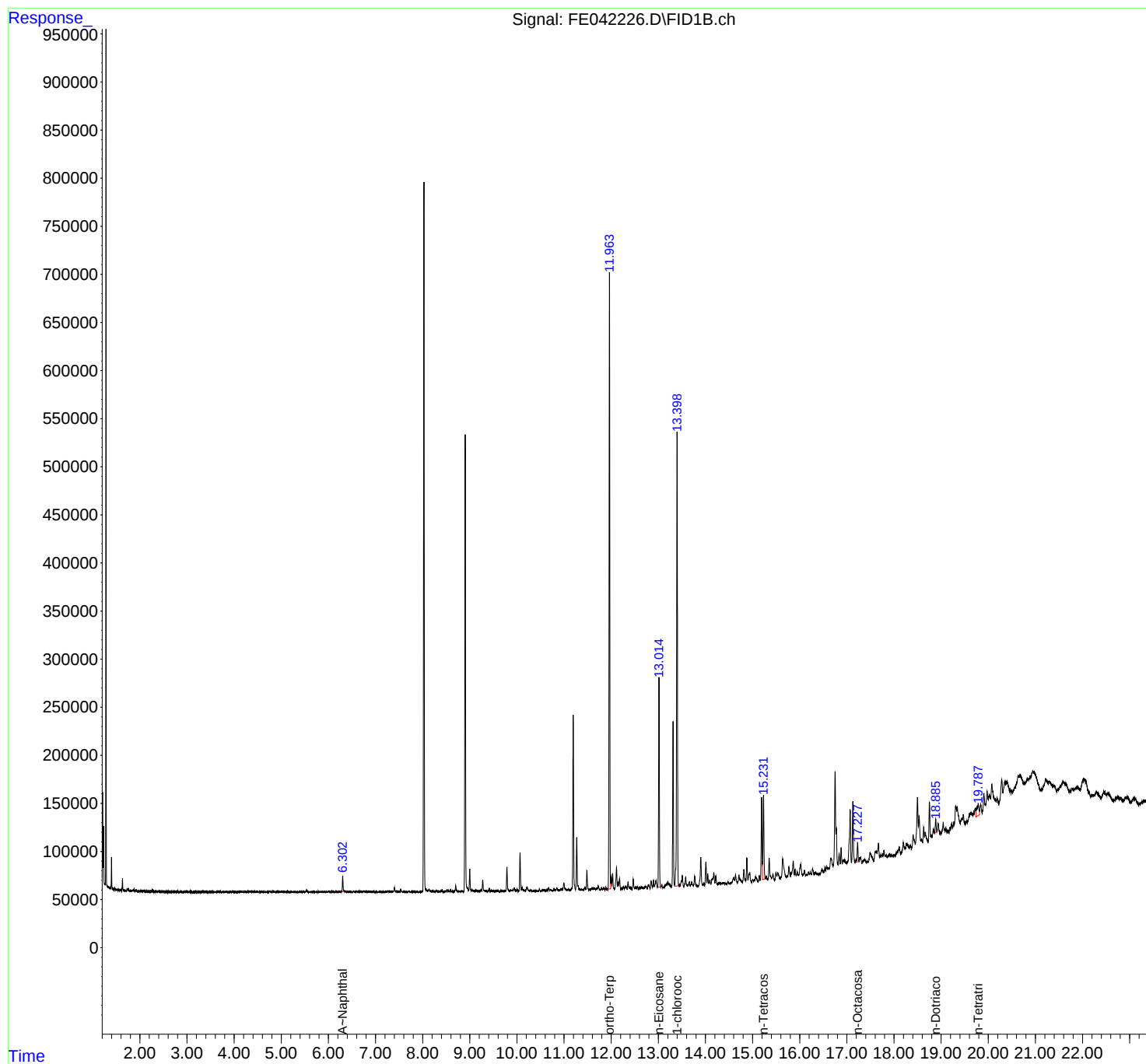
(m)=manual int.

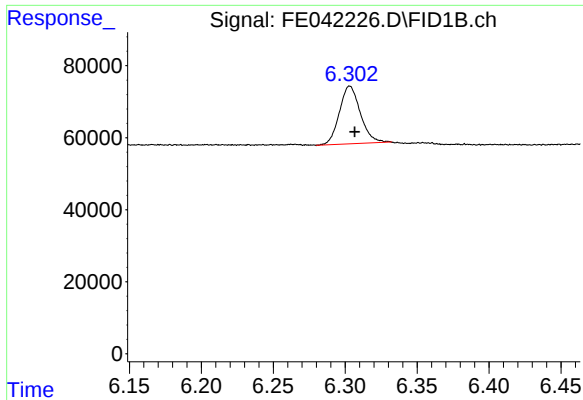
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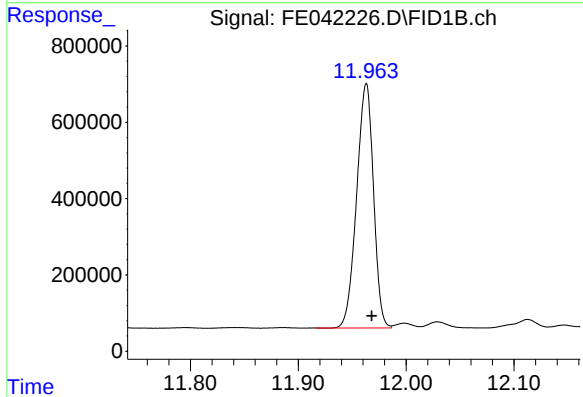




#3 A~Naphthalene (C11.7)

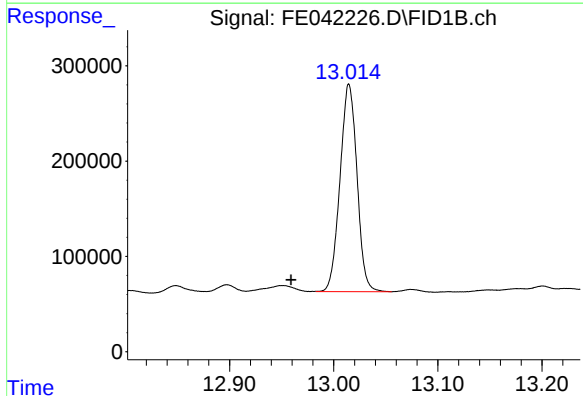
R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 163006
Conc: 1.00 ug/ml

Instrument :
FID_E
ClientSampleId :



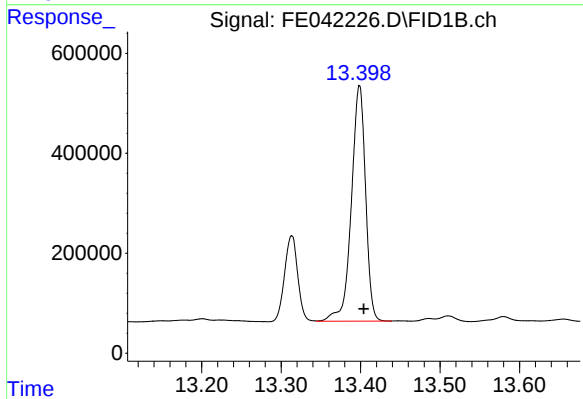
#9 ortho-Terphenyl (SURR)

R.T.: 11.963 min
Delta R.T.: -0.005 min
Response: 6960958
Conc: 39.42 ug/ml



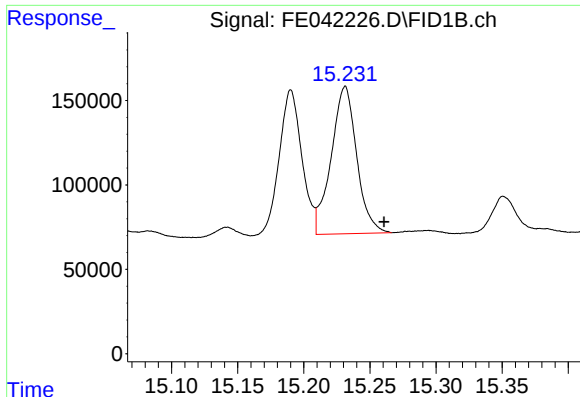
#10 n-Eicosane (C20)

R.T.: 13.015 min
Delta R.T.: 0.056 min
Response: 2468364
Conc: 16.28 ug/ml



#12 1-chlorooctadecane (SURR)

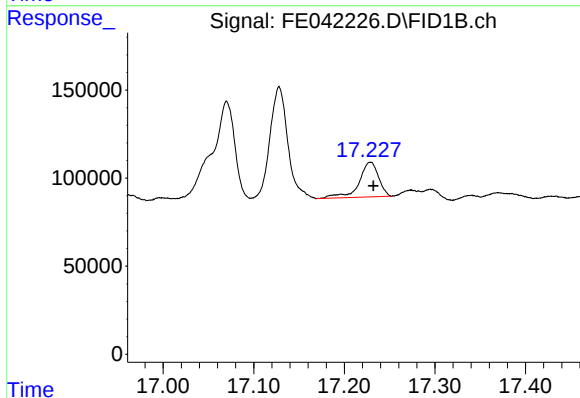
R.T.: 13.399 min
Delta R.T.: -0.005 min
Response: 5852874
Conc: 44.05 ug/ml



#14 n-Tetracosane (C24)

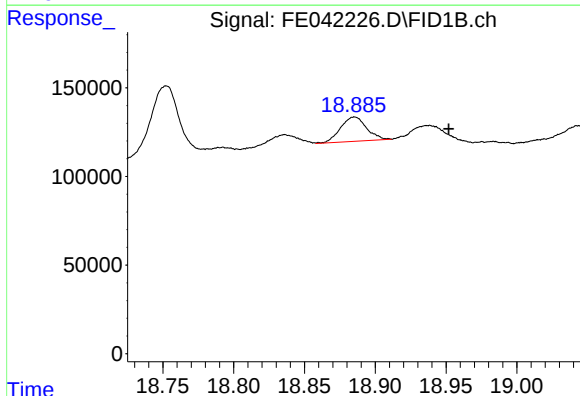
R.T.: 15.231 min
Delta R.T.: -0.030 min
Response: 1174238
Conc: 8.13 ug/ml

Instrument :
FID_E
ClientSampleId :



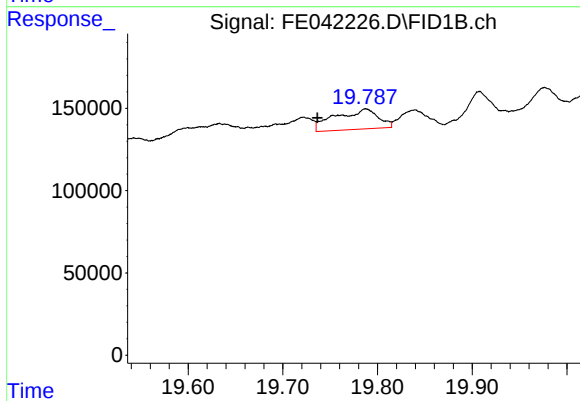
#16 n-Octacosane (C28)

R.T.: 17.229 min
Delta R.T.: -0.003 min
Response: 294315
Conc: 2.20 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.885 min
Delta R.T.: -0.067 min
Response: 176553
Conc: 1.32 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.788 min
Delta R.T.: 0.051 min
Response: 387610
Conc: 2.95 ug/ml