

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052123AL\
 Data File : FE042090.D
 Signal(s) : FID1B.ch
 Acq On : 21 May 2023 06:26
 Operator : YP\AJ
 Sample : 02849-44
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 08:32:42 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)	11.964	6615980	37.468 ug/ml
Spiked Amount 50.000		Recovery =	74.94%
12) S 1-chlorooctadecane (S...	13.399	5107777	38.439 ug/ml
Spiked Amount 50.000		Recovery =	76.88%
Target Compounds			
5) T A~2-methylnaphthalene...	7.396	348845	2.198 ug/ml
10) T n-Eicosane (C20)	12.955	273019	1.801 ug/ml
16) T n-Octacosane (C28)	17.272	327428	2.446 ug/ml
18) T n-Dotriacontane (C32)	18.926	786560	5.888 ug/ml
19) T n-Tetratriacontane (C34)	19.793f	893225	6.792 ug/ml

(f)=RT Delta > 1/2 Window

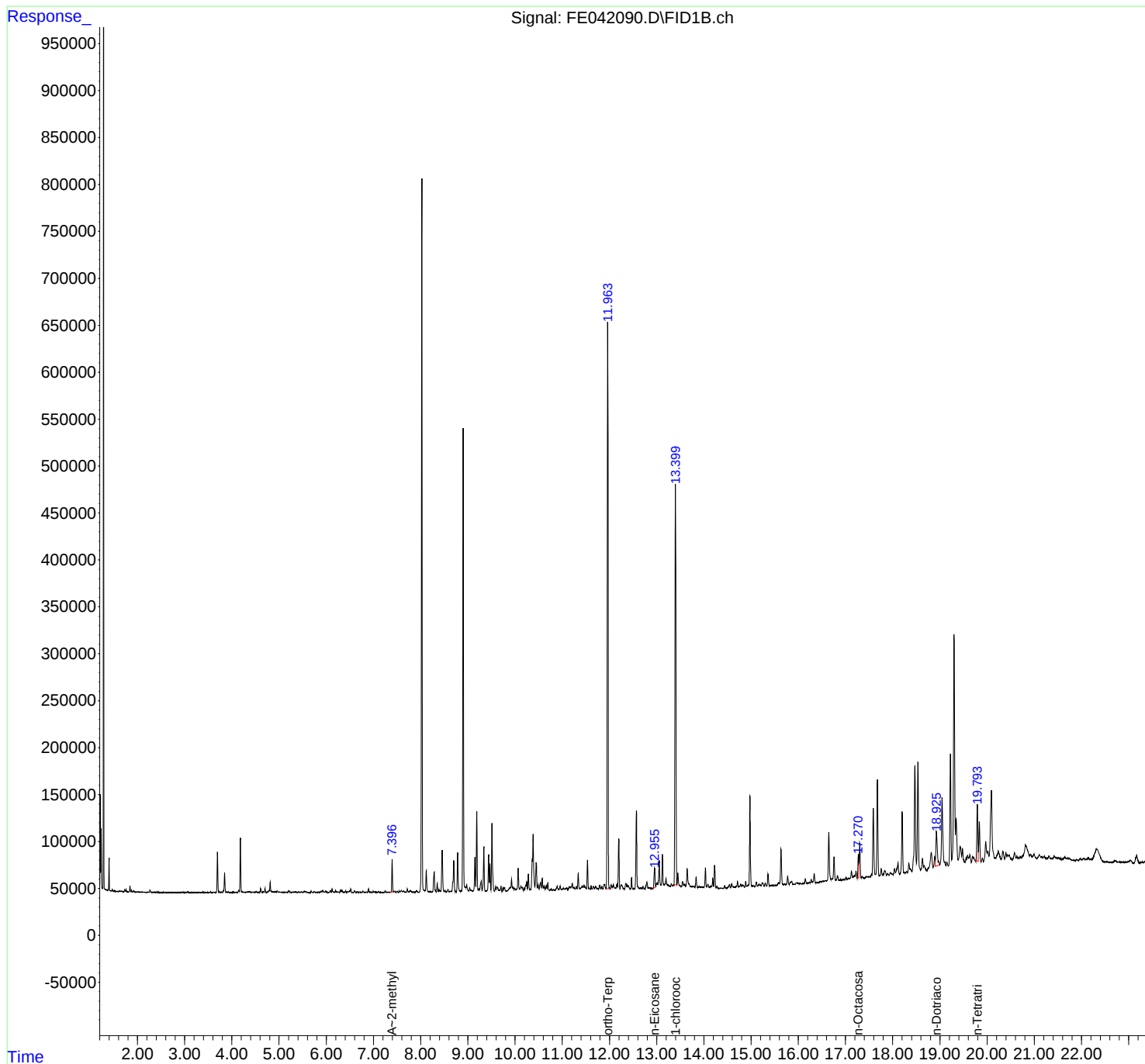
(m)=manual int.

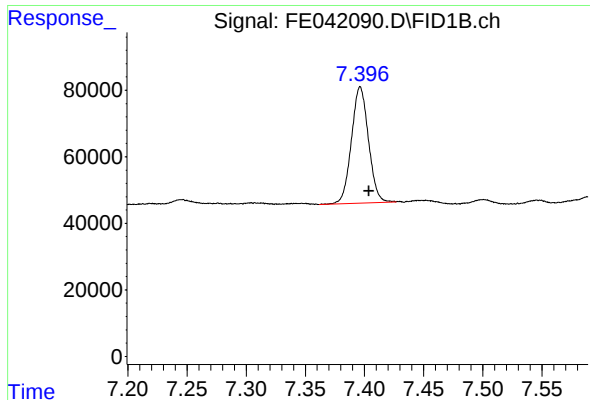
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

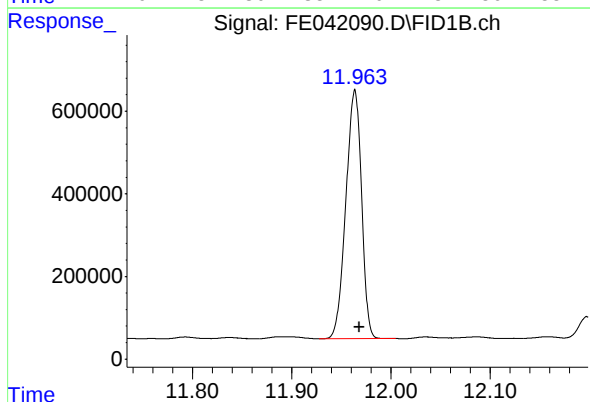




#5 A~2-methylnaphthalene (C12.89)

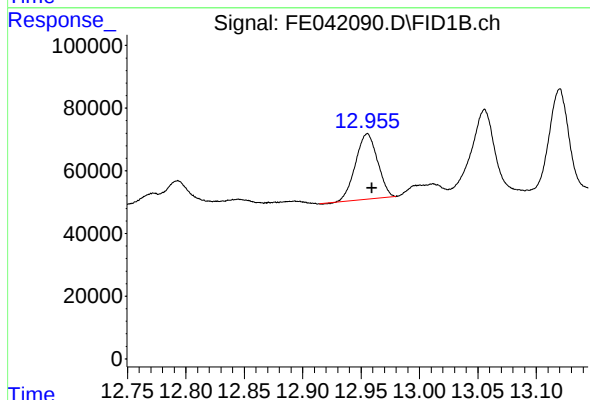
R.T.: 7.396 min
Delta R.T.: -0.007 min
Response: 348845
Conc: 2.20 ug/ml

Instrument :
FID_E
ClientSampleId :



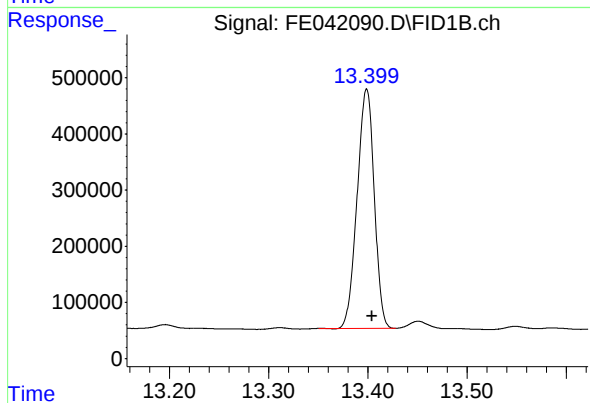
#9 ortho-Terphenyl (SURR)

R.T.: 11.964 min
Delta R.T.: -0.004 min
Response: 6615980
Conc: 37.47 ug/ml



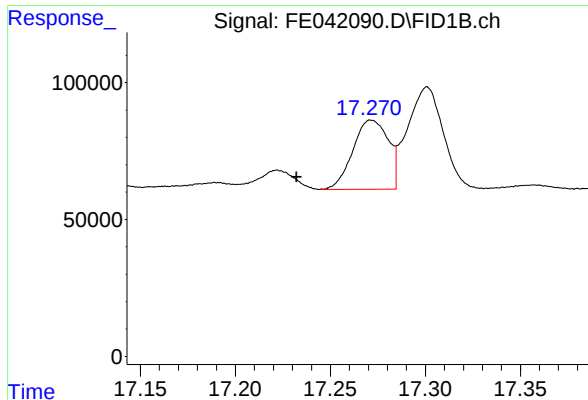
#10 n-Eicosane (C20)

R.T.: 12.955 min
Delta R.T.: -0.004 min
Response: 273019
Conc: 1.80 ug/ml



#12 1-chlorooctadecane (SURR)

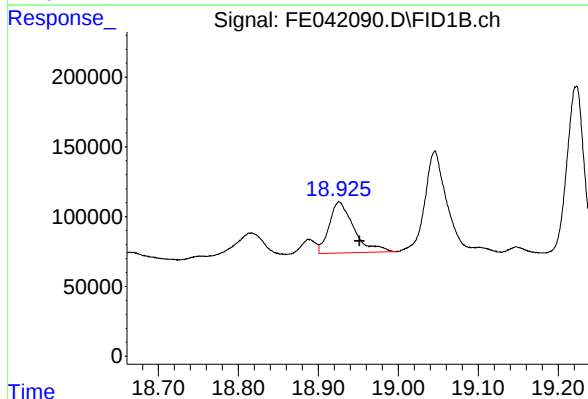
R.T.: 13.399 min
Delta R.T.: -0.005 min
Response: 5107777
Conc: 38.44 ug/ml



#16 n-Octacosane (C28)

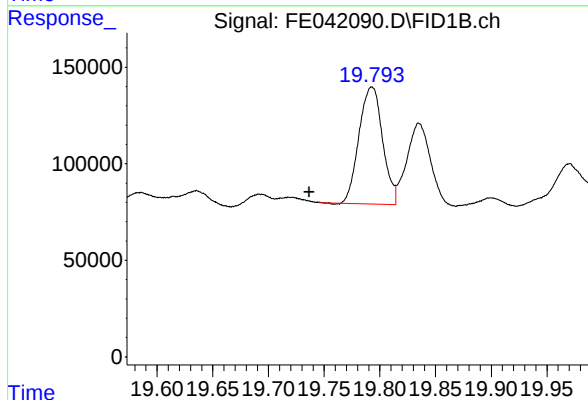
R.T.: 17.272 min
Delta R.T.: 0.039 min
Response: 327428
Conc: 2.45 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.926 min
Delta R.T.: -0.026 min
Response: 786560
Conc: 5.89 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.793 min
Delta R.T.: 0.056 min
Response: 893225
Conc: 6.79 ug/ml