

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060523AL\
 Data File : FE042390.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jun 2023 19:06
 Operator : YP\AJ
 Sample : 03018-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 06 03:33:50 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)	11.955	4603983	26.073 ug/ml
Spiked Amount 50.000		Recovery =	52.15%
12) S 1-chlorooctadecane (S...	13.392	4258788	32.050 ug/ml
Spiked Amount 50.000		Recovery =	64.10%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.294	131094	0.803 ug/ml
5) T A~2-methylnaphthalene...	7.391	140126	0.883 ug/ml
7) T n-Hexadecane (C16)	10.206	269561	1.731 ug/ml
8) T n-Octadecane (C18)	11.712f	348582	2.204 ug/ml
10) T n-Eicosane (C20)	12.932	252641	1.667 ug/ml
11) T n-Heneicosane (C21)	13.578	347783	2.347 ug/ml
13) T n-Docosane (C22)	14.176	494833	3.375 ug/ml
14) T n-Tetracosane (C24)	15.233	2866517	19.857 ug/ml
16) T n-Octacosane (C28)	17.231	598822	4.473 ug/ml
17) T n-Tricontane (C30)	18.113	349760	2.591 ug/ml
18) T n-Dotriacontane (C32)	18.889f	252726	1.892 ug/ml

(f)=RT Delta > 1/2 Window

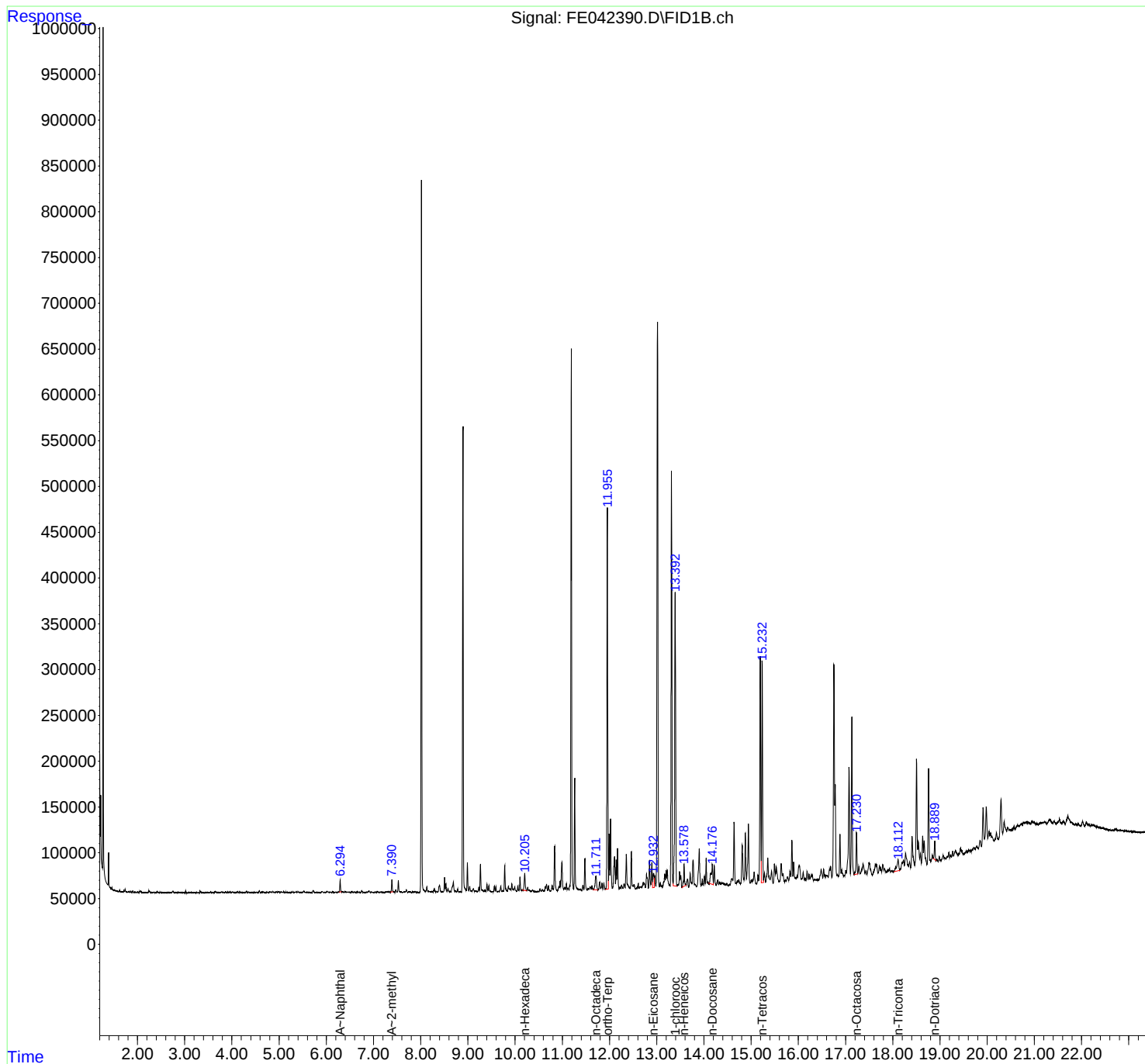
(m)=manual int.

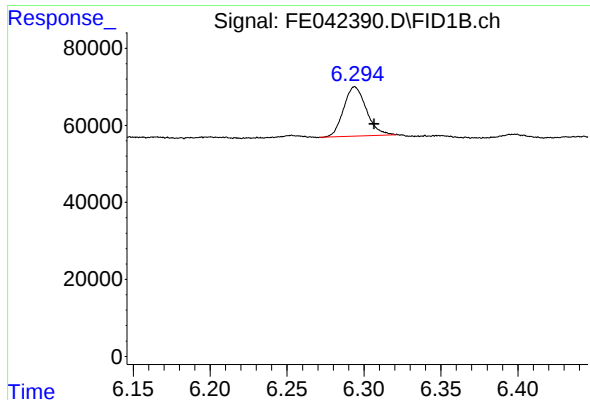
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

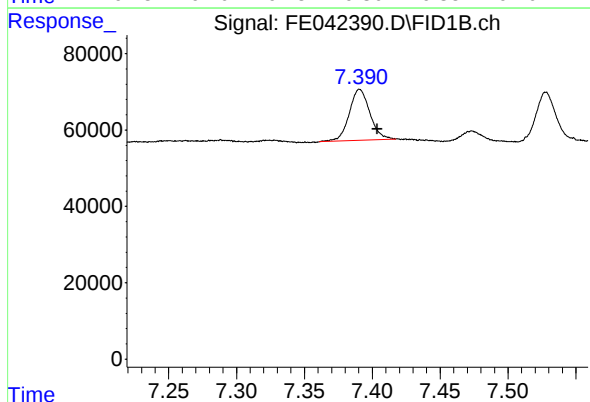




#3 A~Naphthalene (C11.7)

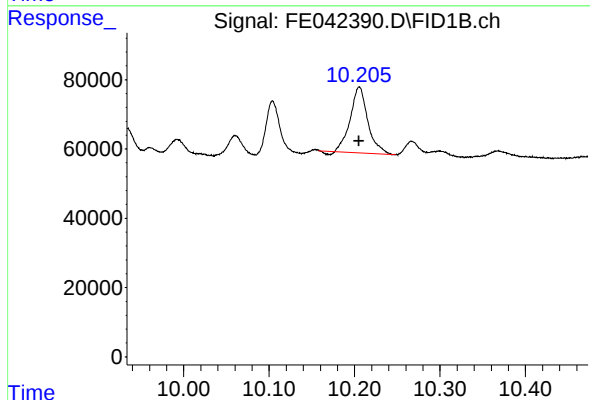
R.T.: 6.294 min
Delta R.T.: -0.013 min
Response: 131094
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :



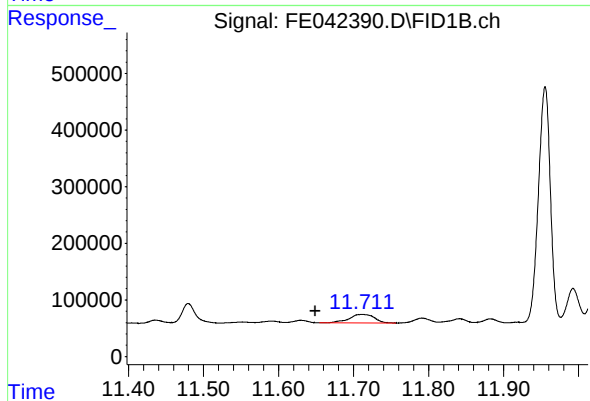
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.391 min
Delta R.T.: -0.013 min
Response: 140126
Conc: 0.88 ug/ml



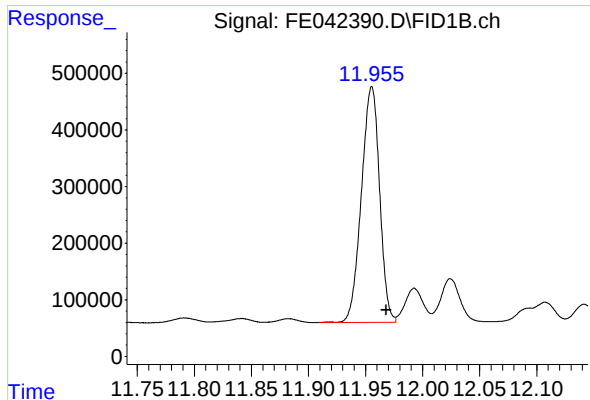
#7 n-Hexadecane (C16)

R.T.: 10.206 min
Delta R.T.: 0.000 min
Response: 269561
Conc: 1.73 ug/ml



#8 n-Octadecane (C18)

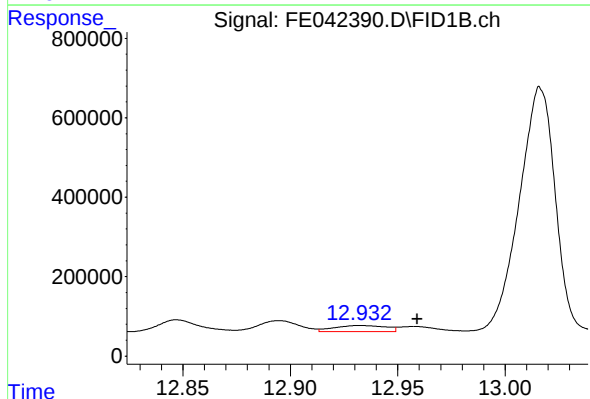
R.T.: 11.712 min
Delta R.T.: 0.062 min
Response: 348582
Conc: 2.20 ug/ml



#9 ortho-Terphenyl (SURR)

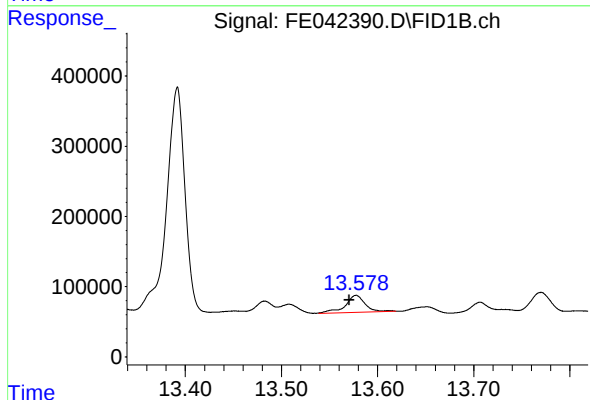
R.T.: 11.955 min
Delta R.T.: -0.013 min
Response: 4603983
Conc: 26.07 ug/ml

Instrument :
FID_E
ClientSampleId :



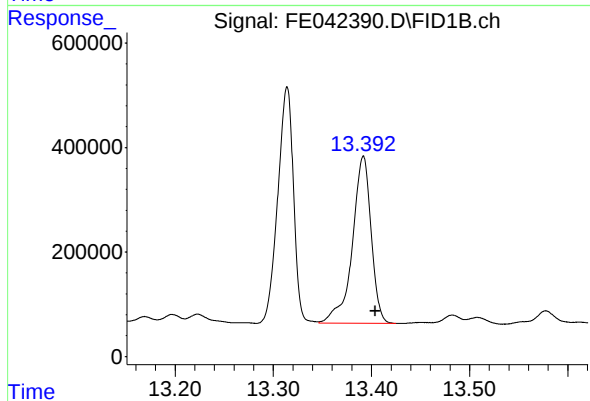
#10 n-Eicosane (C20)

R.T.: 12.932 min
Delta R.T.: -0.027 min
Response: 252641
Conc: 1.67 ug/ml



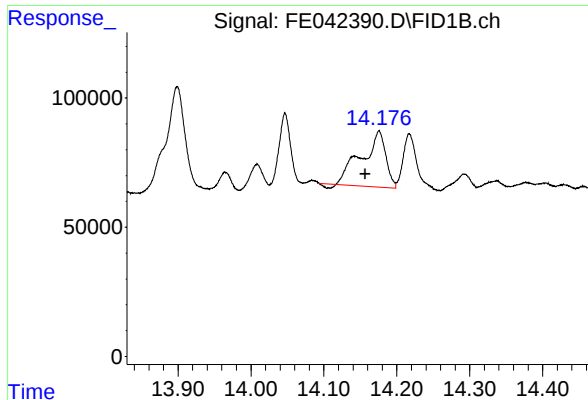
#11 n-Heneicosane (C21)

R.T.: 13.578 min
Delta R.T.: 0.007 min
Response: 347783
Conc: 2.35 ug/ml



#12 1-chlorooctadecane (SURR)

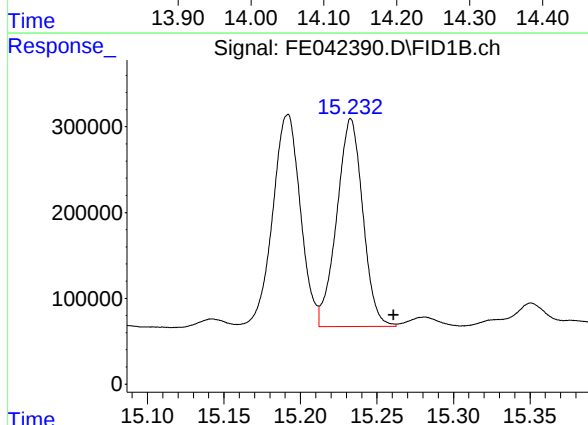
R.T.: 13.392 min
Delta R.T.: -0.012 min
Response: 4258788
Conc: 32.05 ug/ml



#13 n-Docosane (C22)

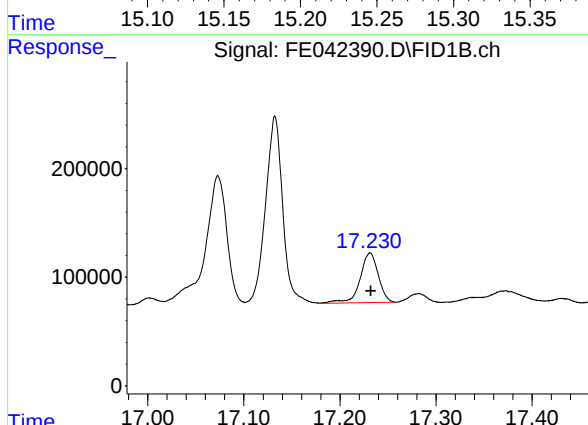
R.T.: 14.176 min
Delta R.T.: 0.019 min
Response: 494833
Conc: 3.38 ug/ml

Instrument :
FID_E
ClientSampleId :



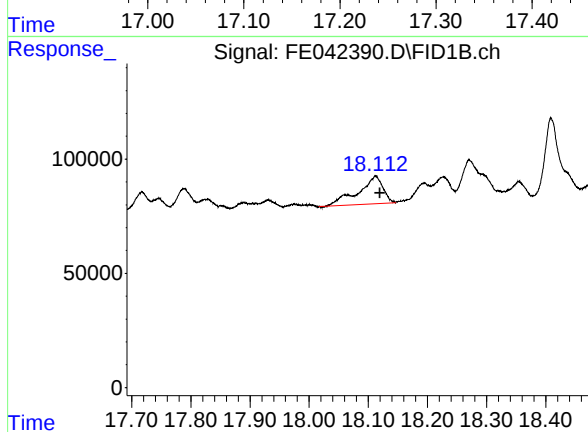
#14 n-Tetracosane (C24)

R.T.: 15.233 min
Delta R.T.: -0.028 min
Response: 2866517
Conc: 19.86 ug/ml



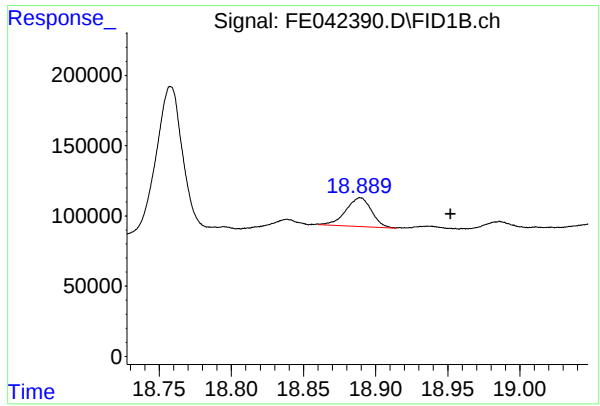
#16 n-Octacosane (C28)

R.T.: 17.231 min
Delta R.T.: 0.000 min
Response: 598822
Conc: 4.47 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.113 min
Delta R.T.: -0.007 min
Response: 349760
Conc: 2.59 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.889 min
Delta R.T.: -0.063 min
Response: 252726
Conc: 1.89 ug/ml

Instrument :

FID_E

ClientSampleId :