

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042523AL\
 Data File : FE041528.D
 Signal(s) : FID1B.ch
 Acq On : 25 Apr 2023 15:27
 Operator : YP\AJ
 Sample : 02483-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 26 01:18:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.984	5421748	28.899 ug/ml
Spiked Amount 50.000		Recovery =	57.80%
12) S 1-chlorooctadecane (S...	13.420	4356692	30.840 ug/ml
Spiked Amount 50.000		Recovery =	61.68%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.317	16875	0.102 ug/ml
11) T n-Heneicosane (C21)	13.592	25892	0.162 ug/ml
13) T n-Docosane (C22)	14.170	21104	0.132 ug/ml
14) T n-Tetracosane (C24)	15.273	59380	0.368 ug/ml
15) T n-Hexacosane (C26)	16.296	33597	0.213 ug/ml
16) T n-Octacosane (C28)	17.246	57747	0.375 ug/ml
17) T n-Tricontane (C30)	18.133	66862	0.439 ug/ml
18) T n-Dotriacontane (C32)	18.968	101364	0.680 ug/ml
19) T n-Tetratriacontane (C34)	19.752	55118	0.391 ug/ml
20) T n-Hexatriacontane (C36)	20.492	81016	0.606 ug/ml

(f)=RT Delta > 1/2 Window

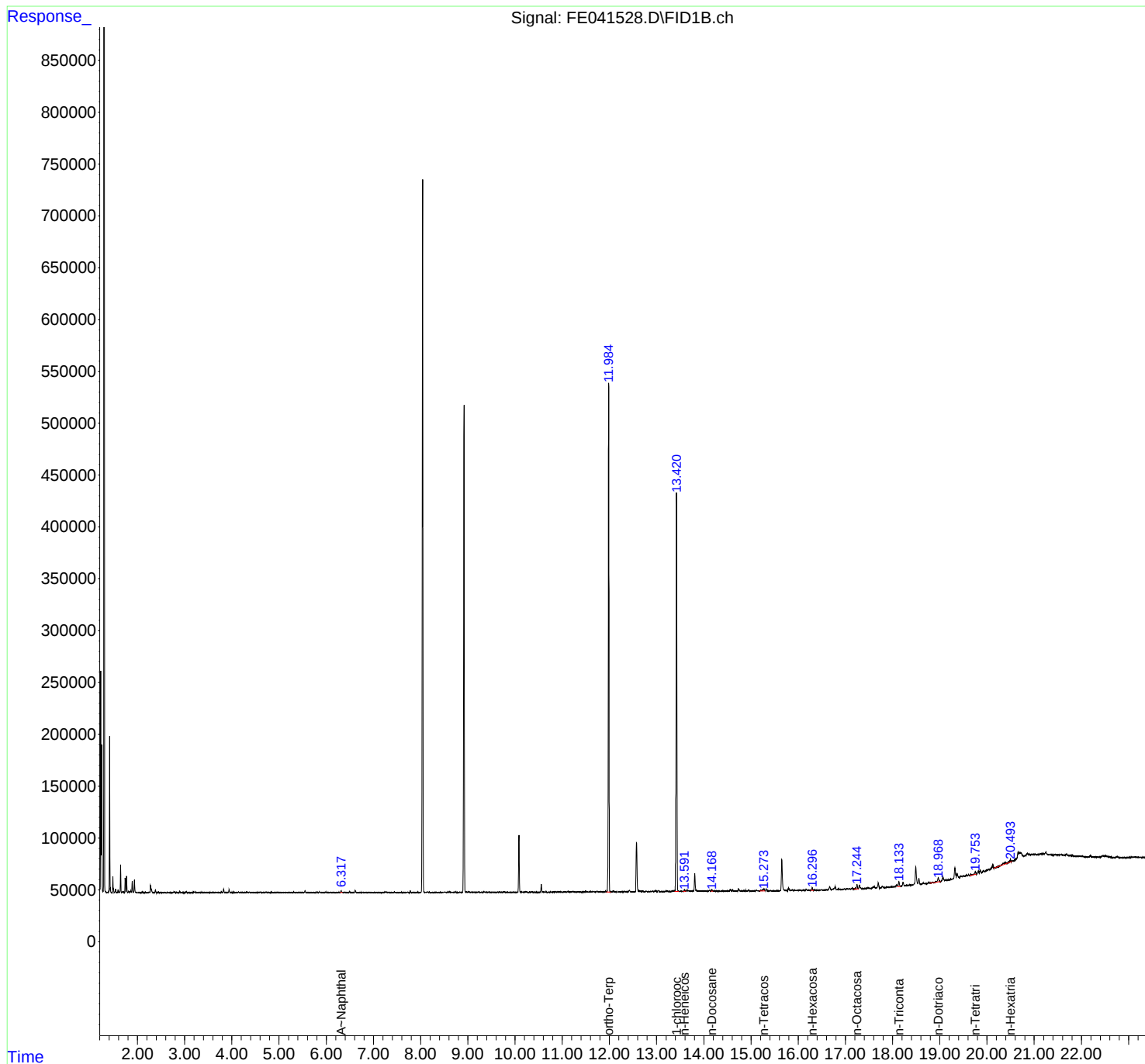
(m)=manual int.

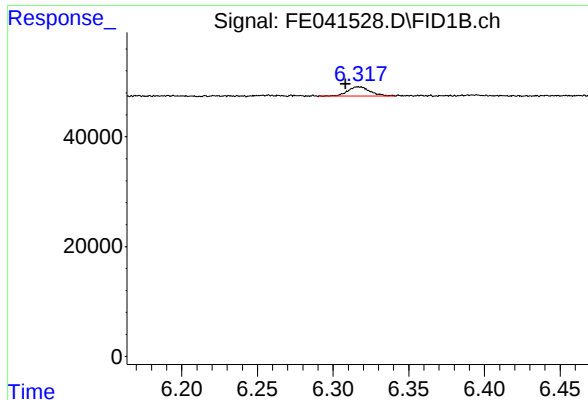
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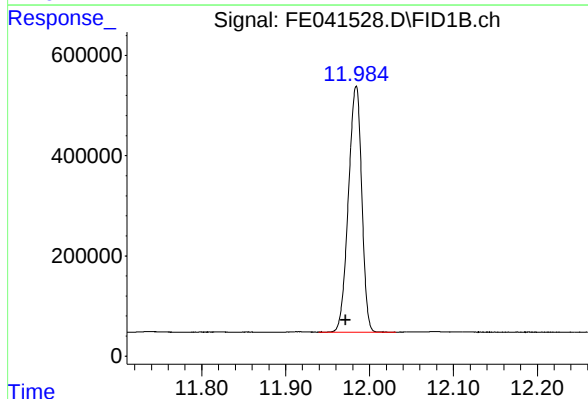




#3 A~Naphthalene (C11.7)

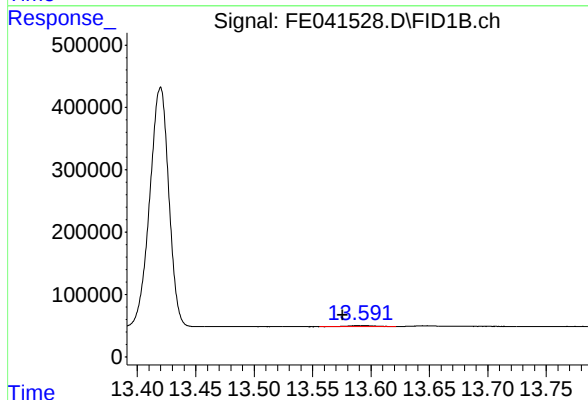
R.T.: 6.317 min
Delta R.T.: 0.009 min
Response: 16875
Conc: 0.10 ug/ml

Instrument :
FID_E
ClientSampleId :



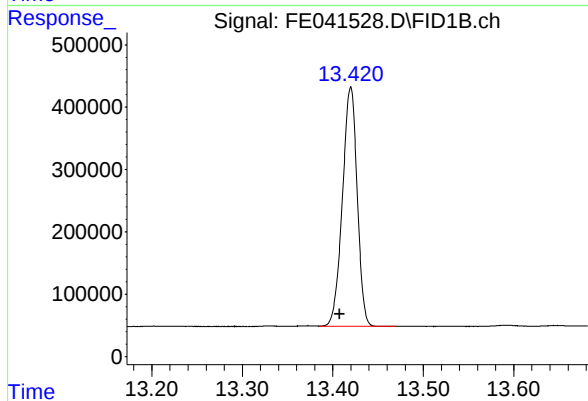
#9 ortho-Terphenyl (SURR)

R.T.: 11.984 min
Delta R.T.: 0.012 min
Response: 5421748
Conc: 28.90 ug/ml



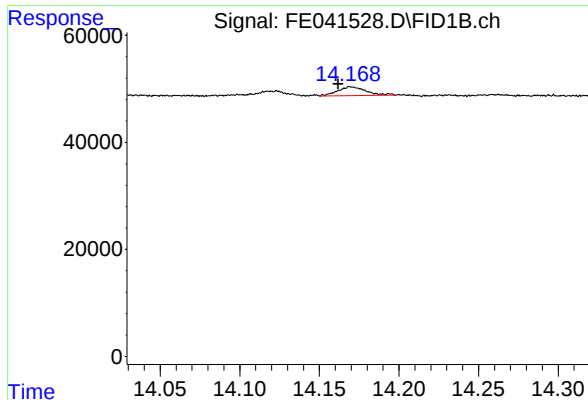
#11 n-Heneicosane (C21)

R.T.: 13.592 min
Delta R.T.: 0.016 min
Response: 25892
Conc: 0.16 ug/ml



#12 1-chlorooctadecane (SURR)

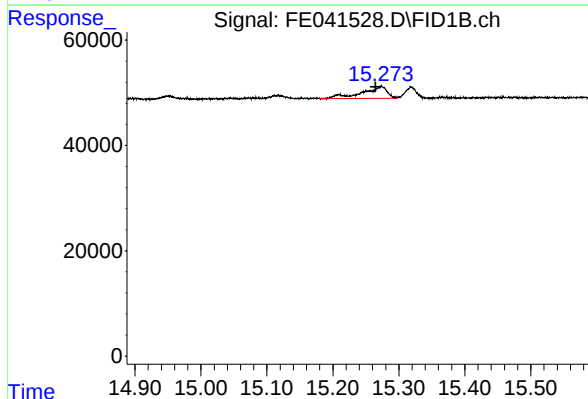
R.T.: 13.420 min
Delta R.T.: 0.012 min
Response: 4356692
Conc: 30.84 ug/ml



#13 n-Docosane (C22)

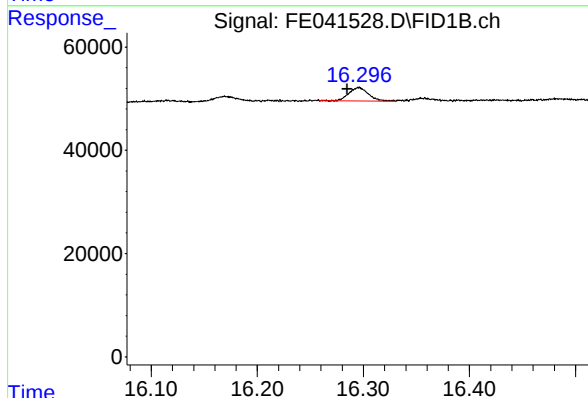
R.T.: 14.170 min
Delta R.T.: 0.008 min
Response: 21104
Conc: 0.13 ug/ml

Instrument :
FID_E
ClientSampleId :



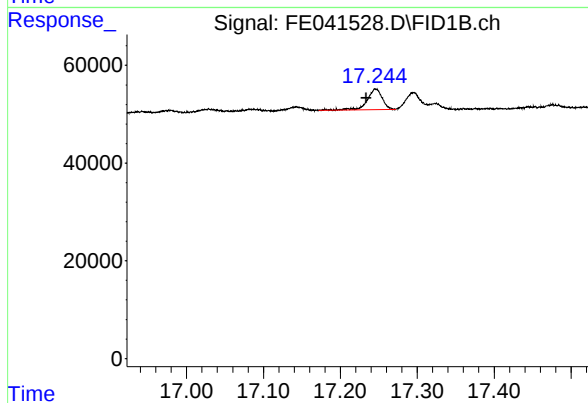
#14 n-Tetracosane (C24)

R.T.: 15.273 min
Delta R.T.: 0.009 min
Response: 59380
Conc: 0.37 ug/ml



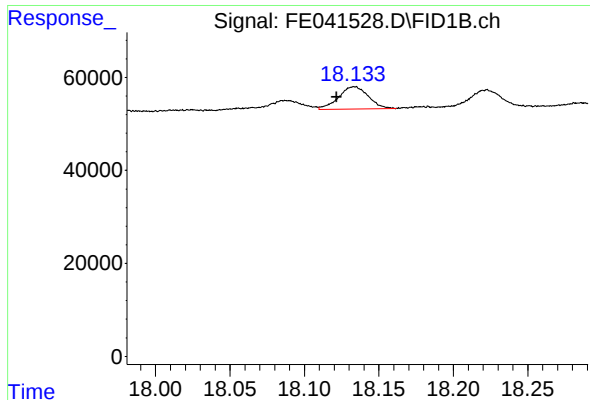
#15 n-Hexacosane (C26)

R.T.: 16.296 min
Delta R.T.: 0.011 min
Response: 33597
Conc: 0.21 ug/ml



#16 n-Octacosane (C28)

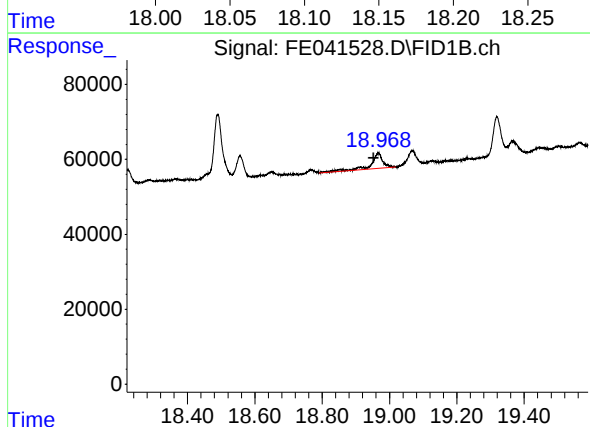
R.T.: 17.246 min
Delta R.T.: 0.012 min
Response: 57747
Conc: 0.38 ug/ml



#17 n-Tricontane (C30)

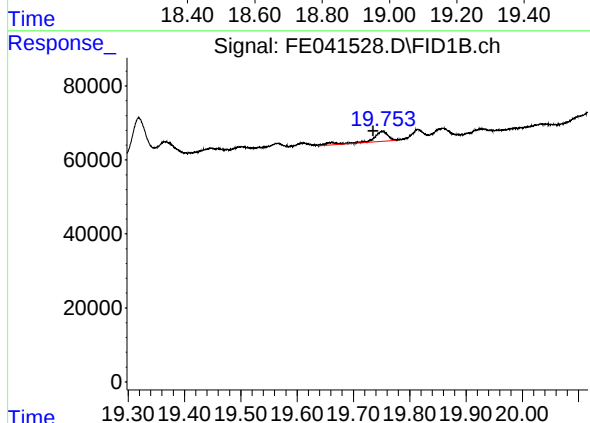
R.T.: 18.133 min
Delta R.T.: 0.012 min
Response: 66862
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



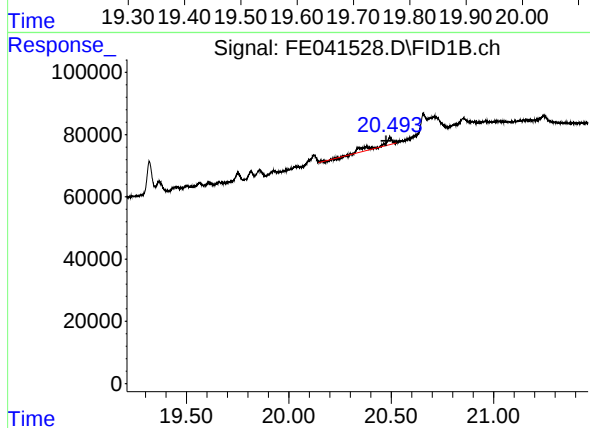
#18 n-Dotriacontane (C32)

R.T.: 18.968 min
Delta R.T.: 0.016 min
Response: 101364
Conc: 0.68 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.752 min
Delta R.T.: 0.016 min
Response: 55118
Conc: 0.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.492 min
Delta R.T.: 0.016 min
Response: 81016
Conc: 0.61 ug/ml