

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020323AL\
 Data File : FE040193.D
 Signal(s) : FID1B.ch
 Acq On : 02 Feb 2023 19:54
 Operator : YP\AJ
 Sample : 01404-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 23:08:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.900	5831542	36.028 ug/ml
Spiked Amount 50.000		Recovery =	72.06%
12) S 1-chlorooctadecane (S...	13.338	4631817	37.346 ug/ml
Spiked Amount 50.000		Recovery =	74.69%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.250	70608	0.482 ug/ml
5) T A~2-methylnaphthalene...	7.346	30633	0.226 ug/ml
10) T n-Eicosane (C20)	12.893	81126	0.552 ug/ml
13) T n-Docosane (C22)	14.092	56257	0.380 ug/ml
14) T n-Tetracosane (C24)	15.178	468444	3.086 ug/ml
15) T n-Hexacosane (C26)	16.214	47674	0.322 ug/ml
16) T n-Octacosane (C28)	17.182	214719	1.433 ug/ml
17) T n-Tricontane (C30)	18.052	112714	0.764 ug/ml
18) T n-Dotriacontane (C32)	18.885	107346	0.733 ug/ml
19) T n-Tetratriacontane (C34)	19.732f	52942	0.385 ug/ml

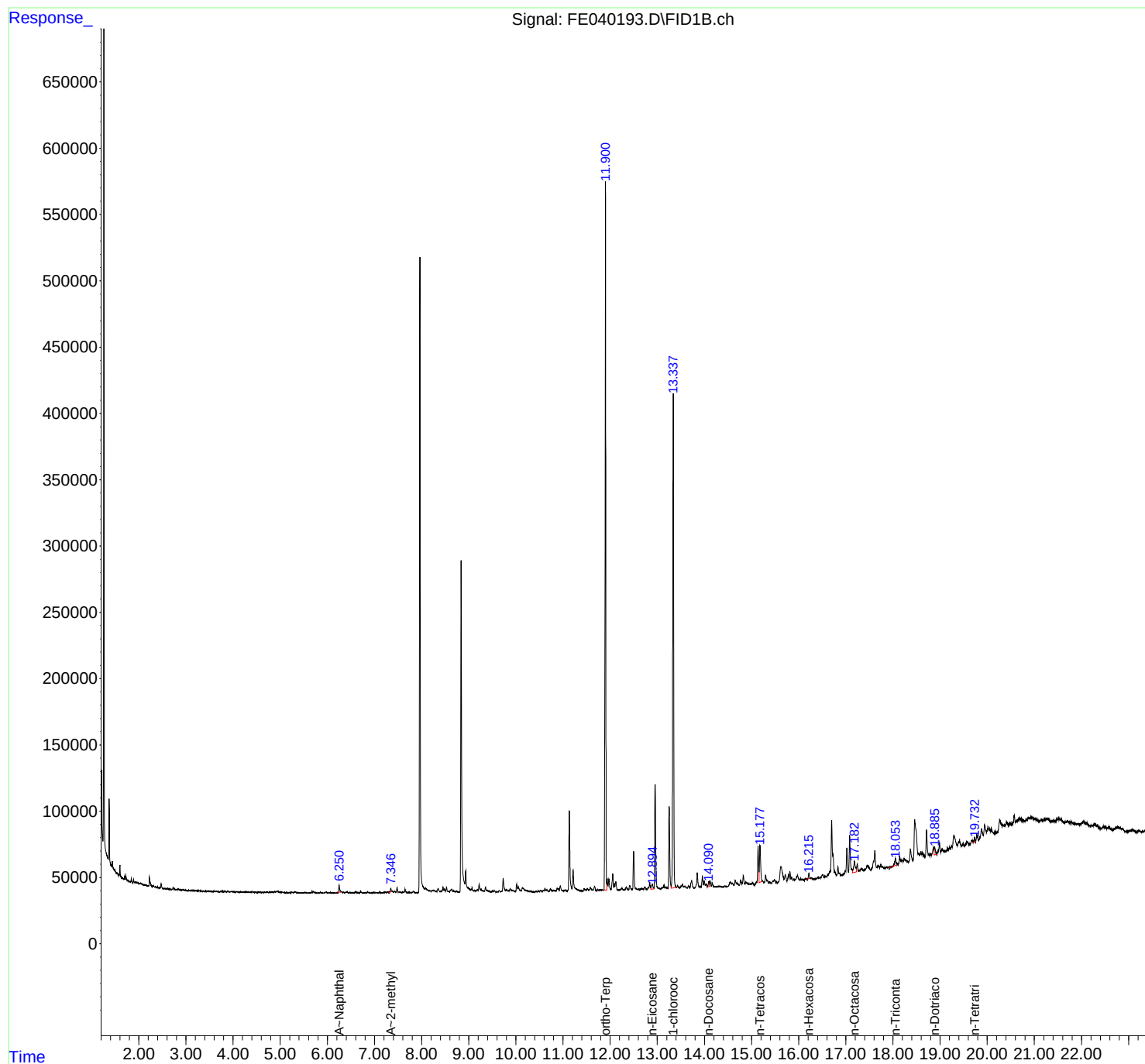
(f)=RT Delta > 1/2 Window

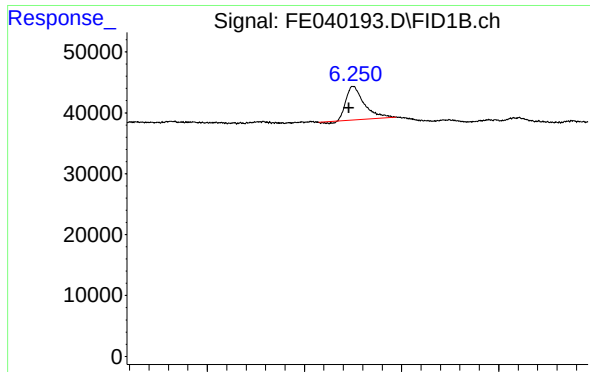
(m)=manual int.

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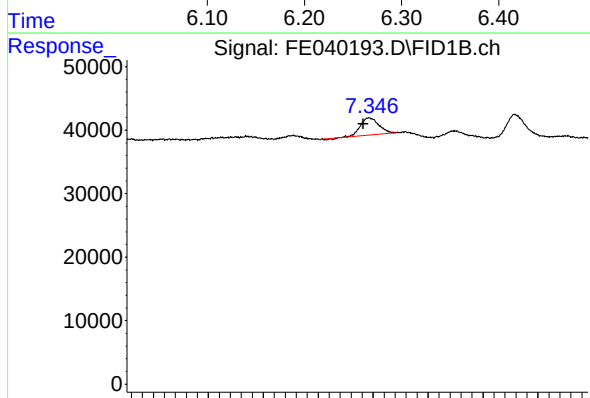
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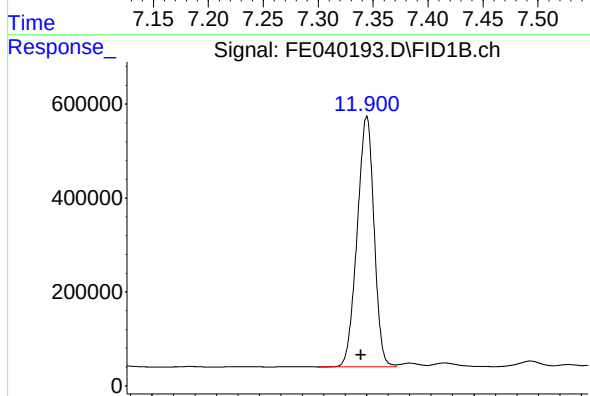
#3 A~Naphthalene (C11.7)

R.T.: 6.250 min
Delta R.T.: 0.005 min
Response: 70608
Conc: 0.48 ug/ml



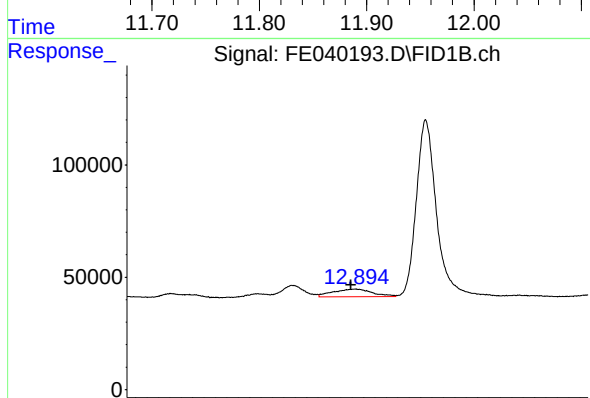
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.346 min
Delta R.T.: 0.005 min
Response: 30633
Conc: 0.23 ug/ml



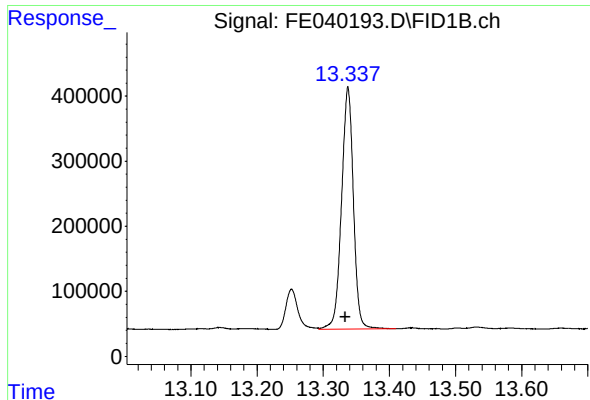
#9 ortho-Terphenyl (SURR)

R.T.: 11.900 min
Delta R.T.: 0.006 min
Response: 5831542
Conc: 36.03 ug/ml



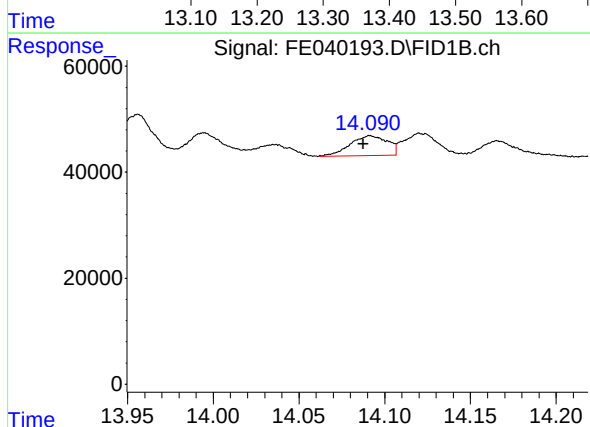
#10 n-Eicosane (C20)

R.T.: 12.893 min
Delta R.T.: 0.004 min
Response: 81126
Conc: 0.55 ug/ml



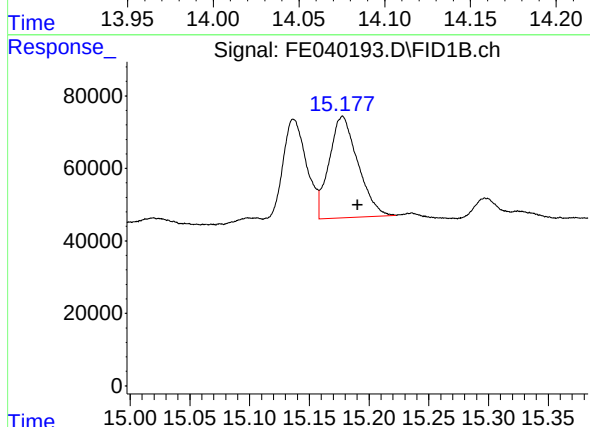
#12 1-chlorooctadecane (SURR)

R.T.: 13.338 min
Delta R.T.: 0.004 min
Response: 4631817
Conc: 37.35 ug/ml



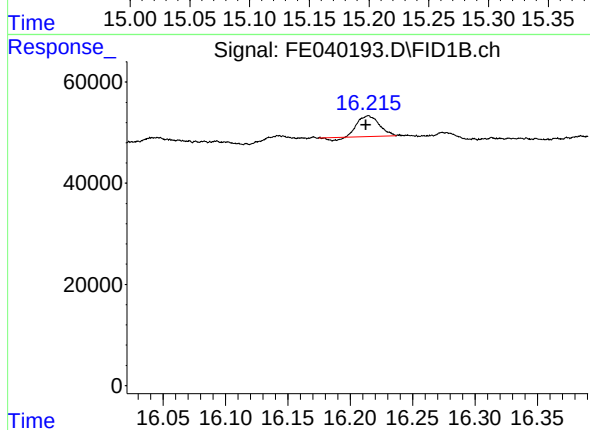
#13 n-Docosane (C22)

R.T.: 14.092 min
Delta R.T.: 0.004 min
Response: 56257
Conc: 0.38 ug/ml



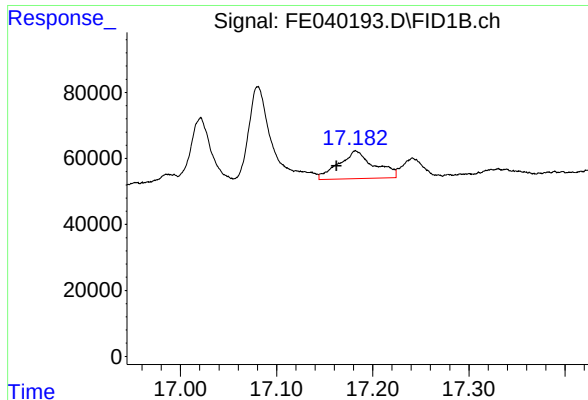
#14 n-Tetracosane (C24)

R.T.: 15.178 min
Delta R.T.: -0.013 min
Response: 468444
Conc: 3.09 ug/ml



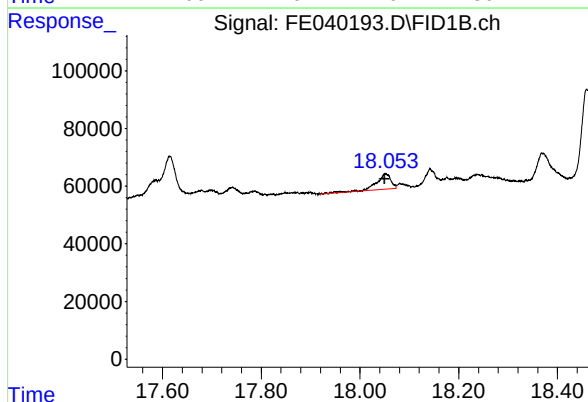
#15 n-Hexacosane (C26)

R.T.: 16.214 min
Delta R.T.: 0.002 min
Response: 47674
Conc: 0.32 ug/ml



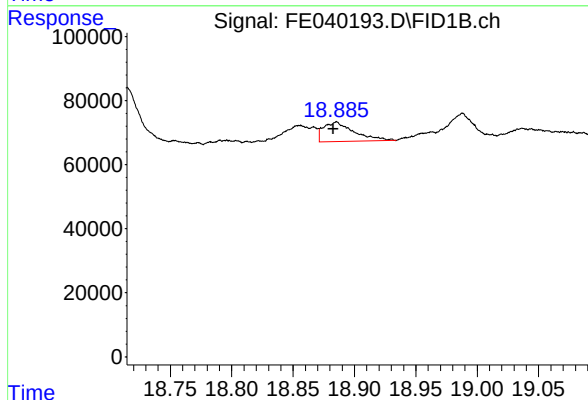
#16 n-Octacosane (C28)

R.T.: 17.182 min
Delta R.T.: 0.020 min
Response: 214719
Conc: 1.43 ug/ml



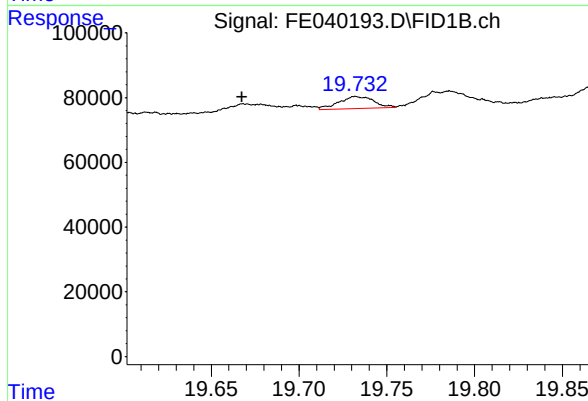
#17 n-Tricontane (C30)

R.T.: 18.052 min
Delta R.T.: 0.002 min
Response: 112714
Conc: 0.76 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.885 min
Delta R.T.: 0.003 min
Response: 107346
Conc: 0.73 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.732 min
Delta R.T.: 0.065 min
Response: 52942
Conc: 0.38 ug/ml