

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010824AL\
 Data File : FE046101.D
 Signal(s) : FID1B.ch
 Acq On : 08 Jan 2024 18:20
 Operator : YP\AJ
 Sample : P1051-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 00:30:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.837	5322009	29.286 ug/ml
Spiked Amount 50.000		Recovery =	58.57%
12) S 1-chlorooctadecane (S...	13.281	4163145	31.159 ug/ml
Spiked Amount 50.000		Recovery =	62.32%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.196	81048	0.487 ug/ml
5) T A~2-methylnaphthalene...	7.257	23767	0.149 ug/ml
10) T n-Eicosane (C20)	12.905f	159940	1.057 ug/ml
14) T n-Tetracosane (C24)	15.138	176030	1.214 ug/ml
15) T n-Hexacosane (C26)	16.162	23209	0.162 ug/ml
17) T n-Tricontane (C30)	18.004	47104	0.317 ug/ml
18) T n-Dotriacontane (C32)	18.841	65023	0.435 ug/ml
19) T n-Tetratriacontane (C34)	19.638	35580	0.248 ug/ml
20) T n-Hexatriacontane (C36)	20.371	91237	0.626 ug/ml
21) T n-Octatriacontane (C38)	21.114	84523	0.573 ug/ml

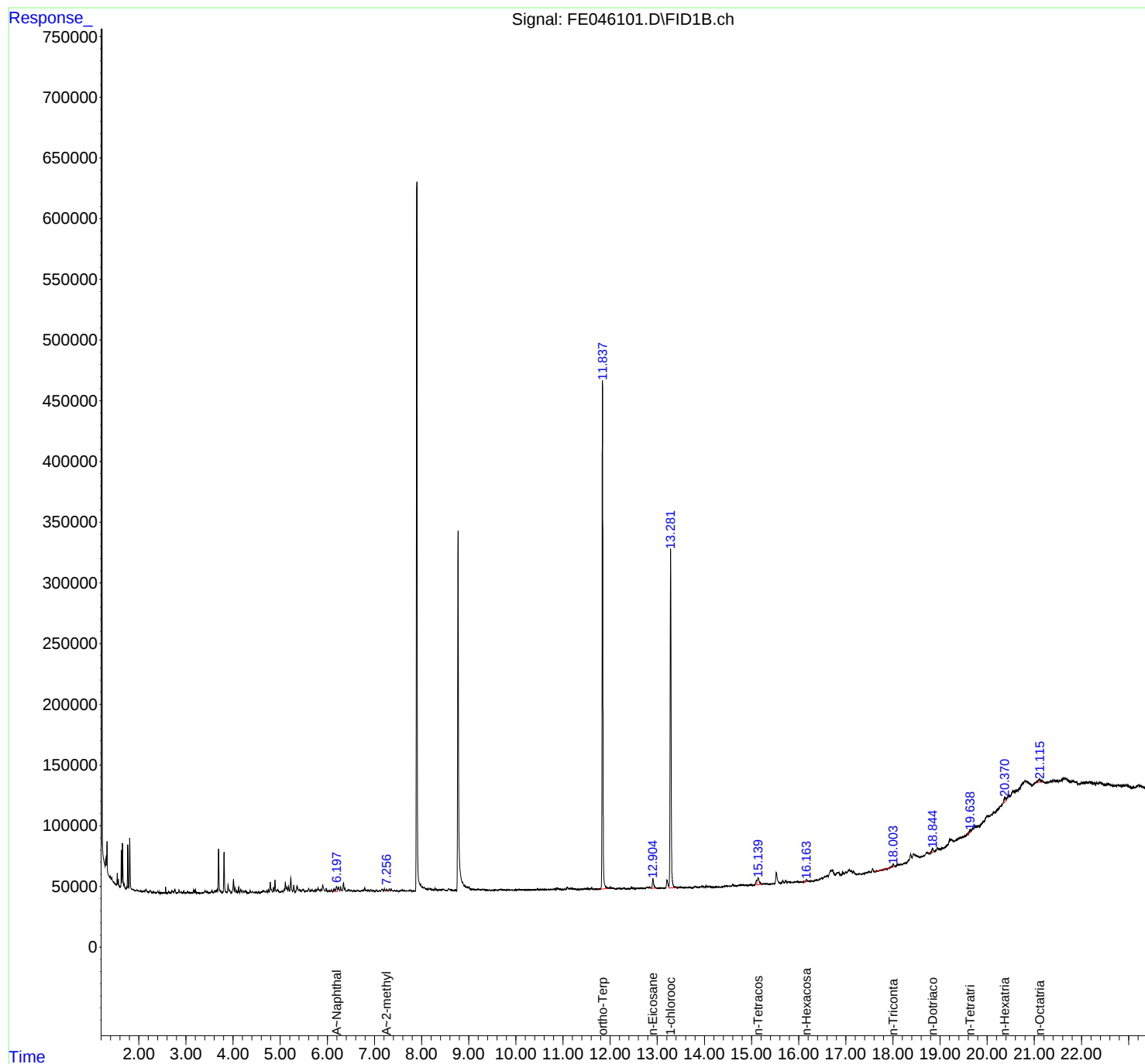
(f)=RT Delta > 1/2 Window

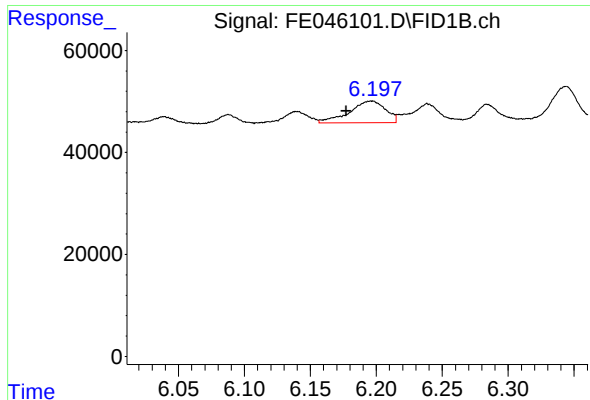
(m)=manual int.

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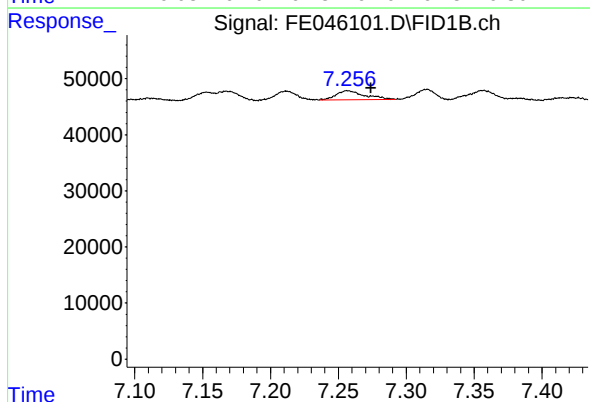
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





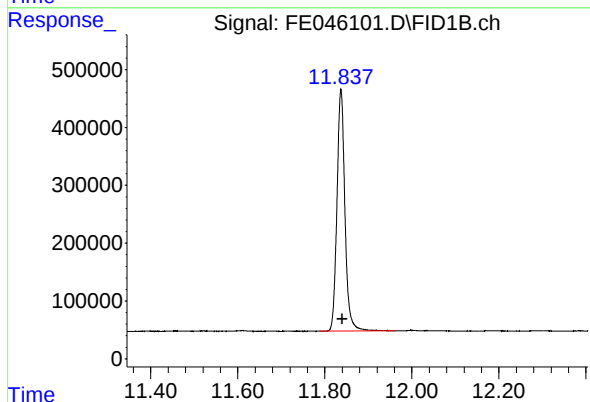
#3 A~Naphthalene (C11.7)

R.T.: 6.196 min
Delta R.T.: 0.019 min
Response: 81048
Conc: 0.49 ug/ml



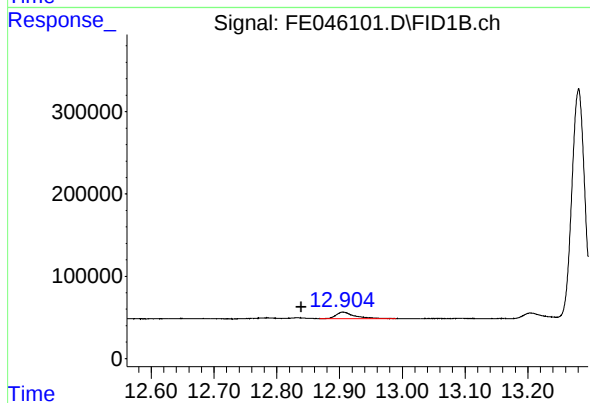
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.257 min
Delta R.T.: -0.017 min
Response: 23767
Conc: 0.15 ug/ml



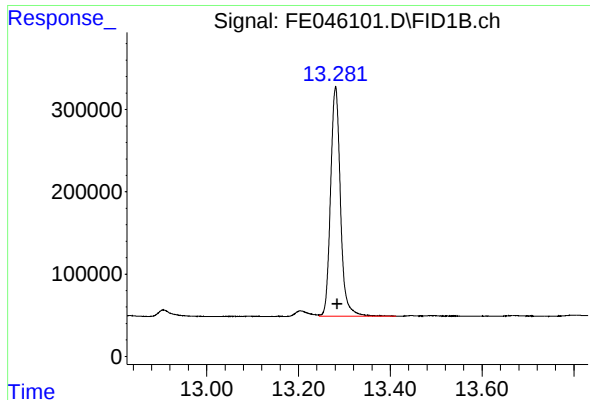
#9 ortho-Terphenyl (SURR)

R.T.: 11.837 min
Delta R.T.: -0.003 min
Response: 5322009
Conc: 29.29 ug/ml



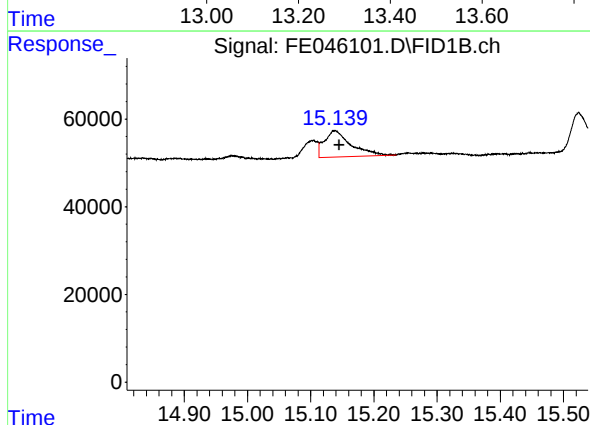
#10 n-Eicosane (C20)

R.T.: 12.905 min
Delta R.T.: 0.066 min
Response: 159940
Conc: 1.06 ug/ml



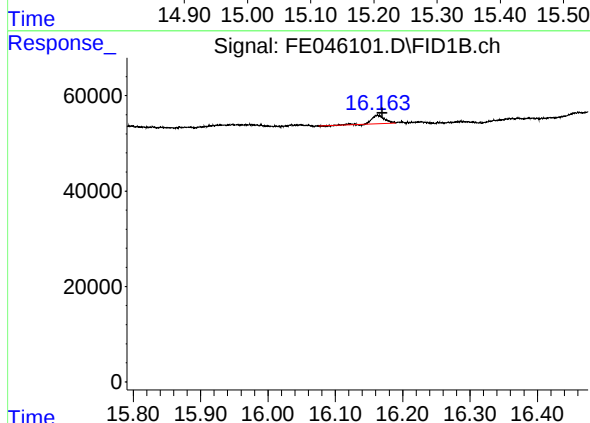
#12 1-chlorooctadecane (SURR)

R.T.: 13.281 min
Delta R.T.: -0.003 min
Response: 4163145
Conc: 31.16 ug/ml



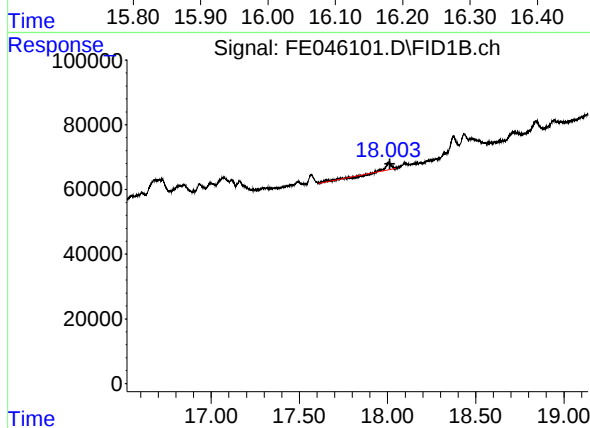
#14 n-Tetracosane (C24)

R.T.: 15.138 min
Delta R.T.: -0.008 min
Response: 176030
Conc: 1.21 ug/ml



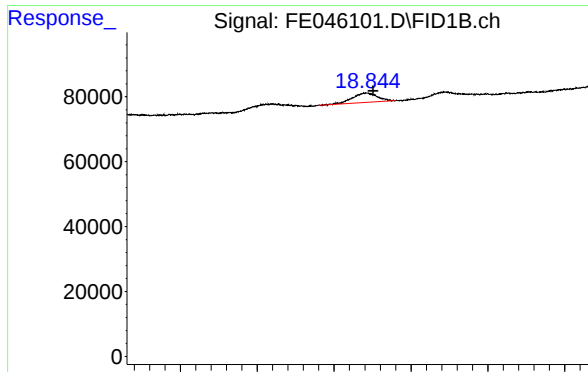
#15 n-Hexacosane (C26)

R.T.: 16.162 min
Delta R.T.: -0.007 min
Response: 23209
Conc: 0.16 ug/ml



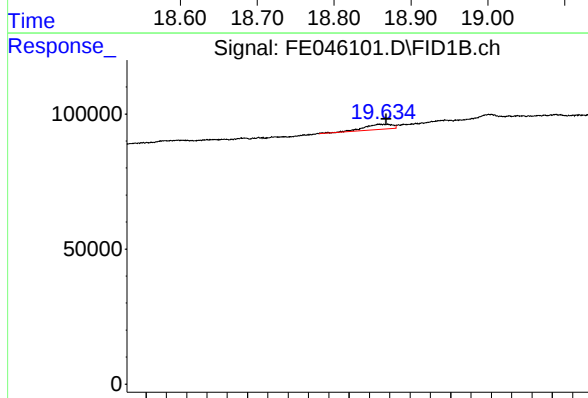
#17 n-Tricontane (C30)

R.T.: 18.004 min
Delta R.T.: -0.009 min
Response: 47104
Conc: 0.32 ug/ml



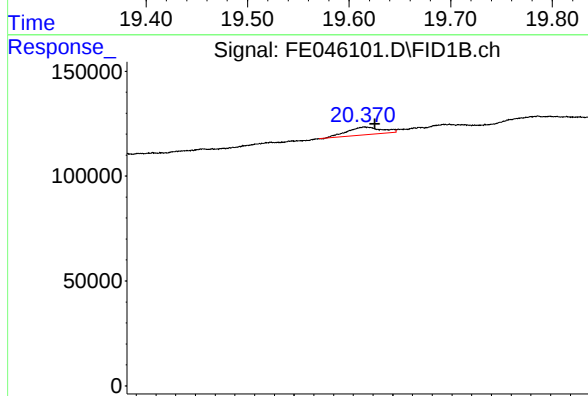
#18 n-Dotriacontane (C32)

R.T.: 18.841 min
Delta R.T.: -0.010 min
Response: 65023
Conc: 0.43 ug/ml



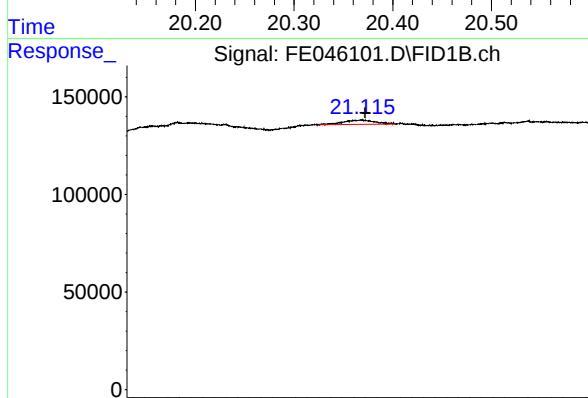
#19 n-Tetratriacontane (C34)

R.T.: 19.638 min
Delta R.T.: 0.001 min
Response: 35580
Conc: 0.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.371 min
Delta R.T.: -0.011 min
Response: 91237
Conc: 0.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.114 min
Delta R.T.: -0.006 min
Response: 84523
Conc: 0.57 ug/ml