

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030624AL\
 Data File : FE047123.D
 Signal(s) : FID1B.ch
 Acq On : 06 Mar 2024 17:44
 Operator : YP\AJ
 Sample : P1684-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 00:37:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 2024
 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)	11.781	4096087	24.931 ug/ml
Spiked Amount 50.000		Recovery =	49.86%
12) S 1-chlorooctadecane (S...	13.222	3320632	26.975 ug/ml
Spiked Amount 50.000		Recovery =	53.95%
Target Compounds			
5) T A~2-methylnaphthalene...	7.312f	24589	0.171 ug/ml
8) T n-Octadecane (C18)	11.468	35535	0.223 ug/ml
10) T n-Eicosane (C20)	12.777	31848	0.210 ug/ml
11) T n-Heneicosane (C21)	13.388	23427	0.158 ug/ml
13) T n-Docosane (C22)	13.970	70600	0.485 ug/ml
14) T n-Tetracosane (C24)	15.078	34442	0.241 ug/ml
15) T n-Hexacosane (C26)	16.103	129880	0.929 ug/ml
16) T n-Octacosane (C28)	17.058	152755	1.121 ug/ml
17) T n-Tricontane (C30)	17.928	297931	2.135 ug/ml
18) T n-Dotriacontane (C32)	18.773	226736	1.648 ug/ml
19) T n-Tetratriacontane (C34)	19.573	260354	1.938 ug/ml
20) T n-Hexatriacontane (C36)	20.303	127989	0.961 ug/ml
21) T n-Octatriacontane (C38)	21.022	170708	1.239 ug/ml
22) T n-Tetracontane (C40)	21.903	212918	1.509 ug/ml

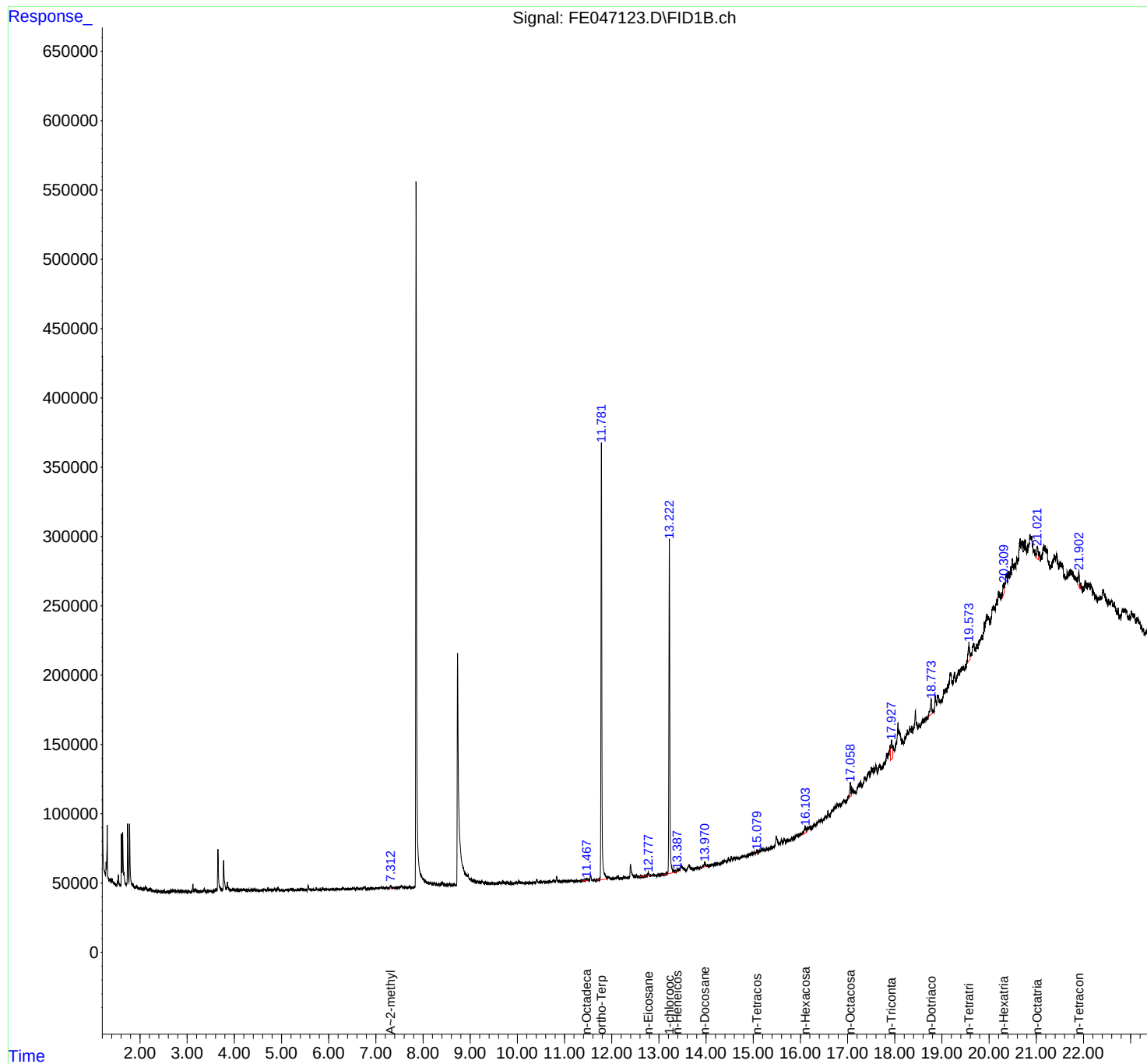
(f)=RT Delta > 1/2 Window

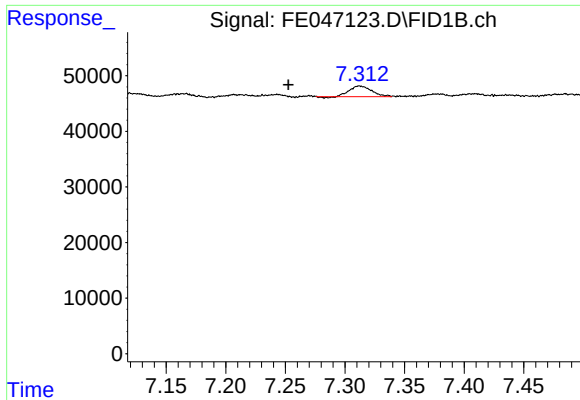
(m)=manual int.

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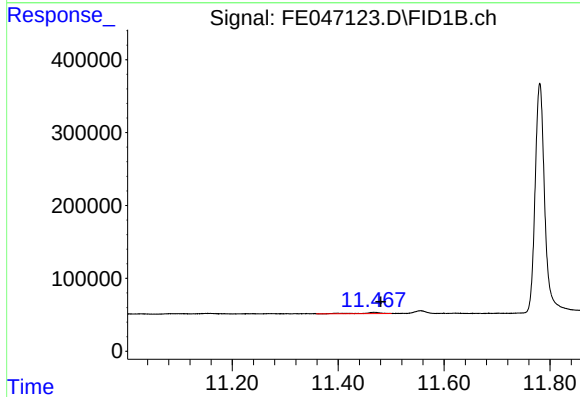
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





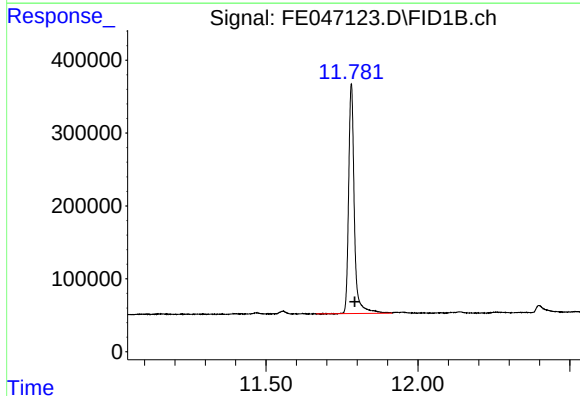
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.312 min
Delta R.T.: 0.059 min
Response: 24589
Conc: 0.17 ug/ml



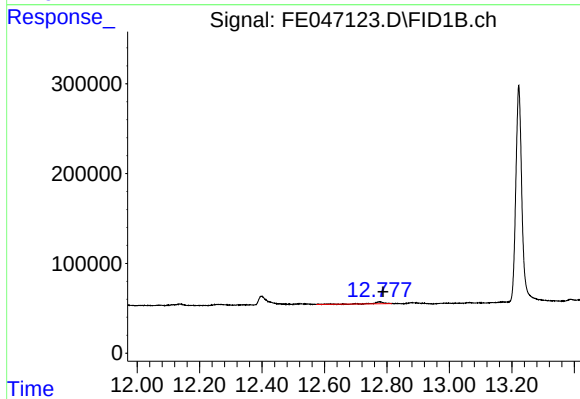
#8 n-Octadecane (C18)

R.T.: 11.468 min
Delta R.T.: -0.012 min
Response: 35535
Conc: 0.22 ug/ml



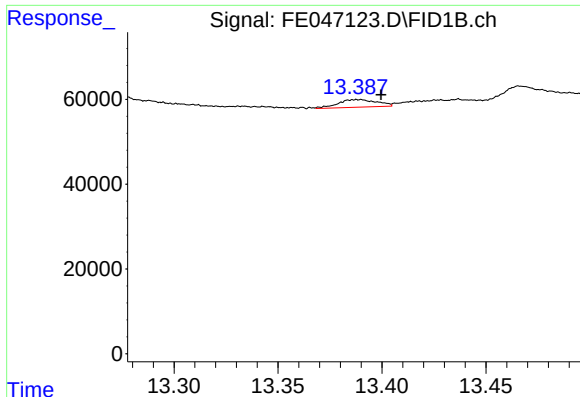
#9 ortho-Terphenyl (SURR)

R.T.: 11.781 min
Delta R.T.: -0.011 min
Response: 4096087
Conc: 24.93 ug/ml



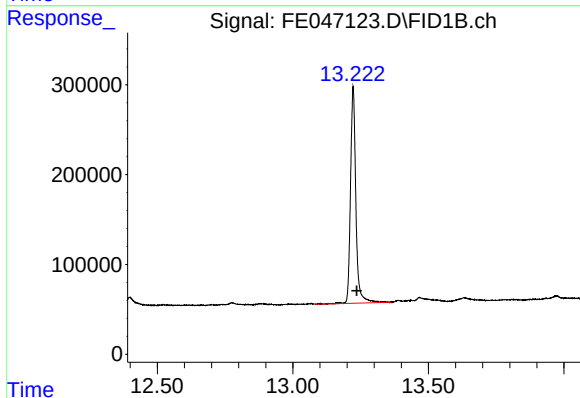
#10 n-Eicosane (C20)

R.T.: 12.777 min
Delta R.T.: -0.011 min
Response: 31848
Conc: 0.21 ug/ml



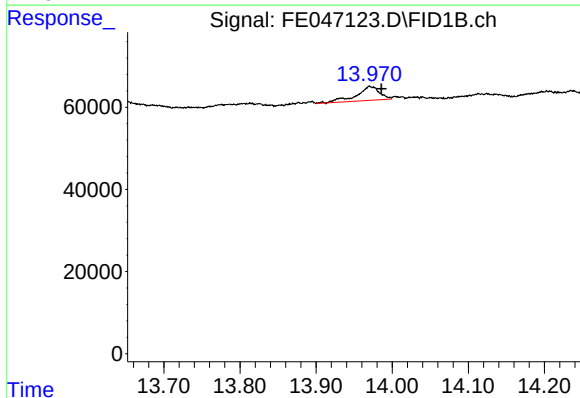
#11 n-Heneicosane (C21)

R.T.: 13.388 min
Delta R.T.: -0.011 min
Response: 23427
Conc: 0.16 ug/ml



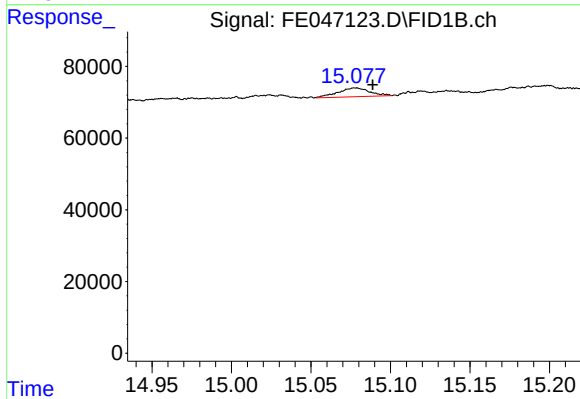
#12 1-chlorooctadecane (SURR)

R.T.: 13.222 min
Delta R.T.: -0.013 min
Response: 3320632
Conc: 26.98 ug/ml



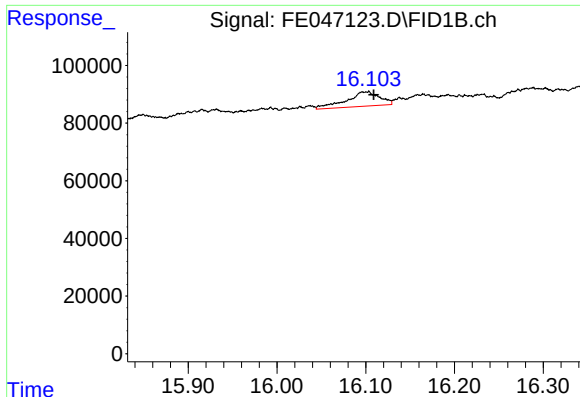
#13 n-Docosane (C22)

R.T.: 13.970 min
Delta R.T.: -0.016 min
Response: 70600
Conc: 0.49 ug/ml



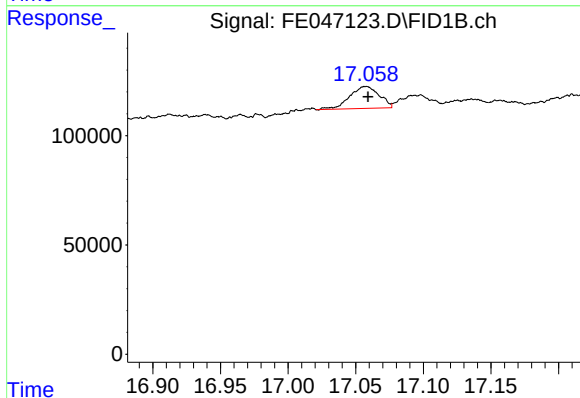
#14 n-Tetracosane (C24)

R.T.: 15.078 min
Delta R.T.: -0.011 min
Response: 34442
Conc: 0.24 ug/ml



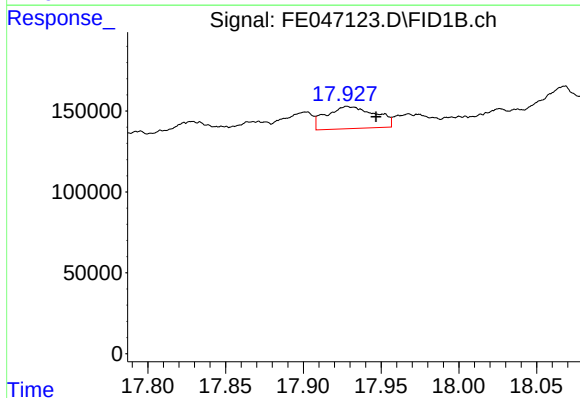
#15 n-Hexacosane (C26)

R.T.: 16.103 min
Delta R.T.: -0.006 min
Response: 129880
Conc: 0.93 ug/ml



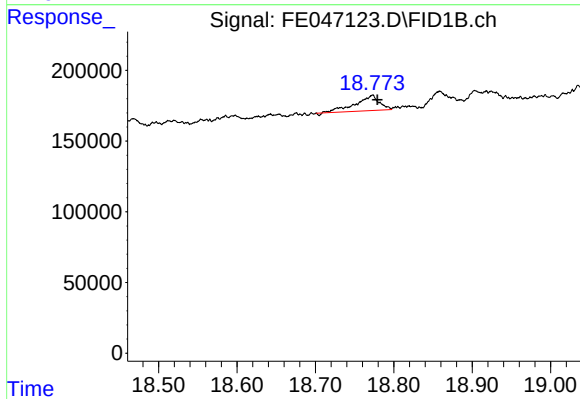
#16 n-Octacosane (C28)

R.T.: 17.058 min
Delta R.T.: -0.002 min
Response: 152755
Conc: 1.12 ug/ml



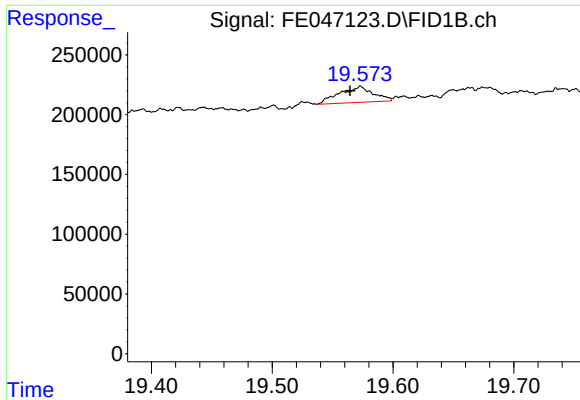
#17 n-Tricontane (C30)

R.T.: 17.928 min
Delta R.T.: -0.019 min
Response: 297931
Conc: 2.14 ug/ml



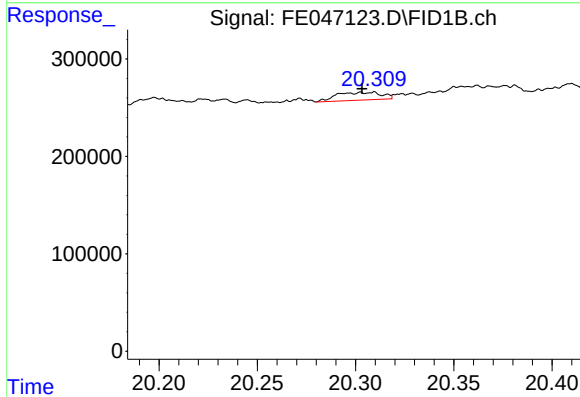
#18 n-Dotriacontane (C32)

R.T.: 18.773 min
Delta R.T.: -0.006 min
Response: 226736
Conc: 1.65 ug/ml



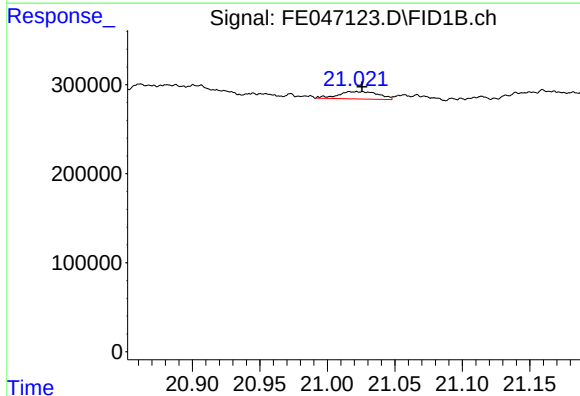
#19 n-Tetratriacontane (C34)

R.T.: 19.573 min
Delta R.T.: 0.009 min
Response: 260354
Conc: 1.94 ug/ml



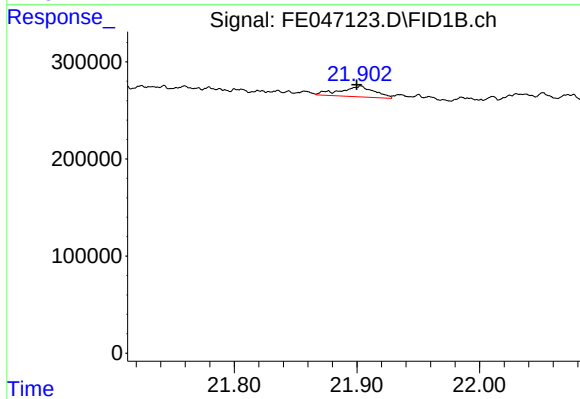
#20 n-Hexatriacontane (C36)

R.T.: 20.303 min
Delta R.T.: 0.000 min
Response: 127989
Conc: 0.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.022 min
Delta R.T.: -0.004 min
Response: 170708
Conc: 1.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.903 min
Delta R.T.: 0.003 min
Response: 212918
Conc: 1.51 ug/ml