

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032224AL\
 Data File : FE047277.D
 Signal(s) : FID1B.ch
 Acq On : 22 Mar 2024 15:27
 Operator : YP\AJ
 Sample : P1831-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 23:00:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 14 01:54:27 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)	11.987	5924683	35.909 ug/ml
Spiked Amount 50.000		Recovery =	71.82%
12) S 1-chlorooctadecane (S...	13.421	4988561	39.126 ug/ml
Spiked Amount 50.000		Recovery =	78.25%
Target Compounds			
1) T n-Nonane (C9)	3.311f	36556	0.243 ug/ml
3) T A~Naphthalene (C11.7)	6.327	39888	0.250 ug/ml
6) T n-Tetradecane (C14)	8.612	23493	0.154 ug/ml
11) T n-Heneicosane (C21)	13.597	20962	0.139 ug/ml
13) T n-Docosane (C22)	14.170	21193	0.141 ug/ml
14) T n-Tetracosane (C24)	15.270	61345	0.411 ug/ml
15) T n-Hexacosane (C26)	16.290	162111	1.113 ug/ml
16) T n-Octacosane (C28)	17.240	53555	0.380 ug/ml
17) T n-Tricontane (C30)	18.126	86620	0.613 ug/ml
18) T n-Dotriacontane (C32)	18.949	123997	0.899 ug/ml
19) T n-Tetratriacontane (C34)	19.724	9861	0.076 ug/ml
20) T n-Hexatriacontane (C36)	20.483	35276	0.283 ug/ml
21) T n-Octatriacontane (C38)	21.220	222555	1.792 ug/ml
22) T n-Tetracontane (C40)	22.188	29848	0.254 ug/ml

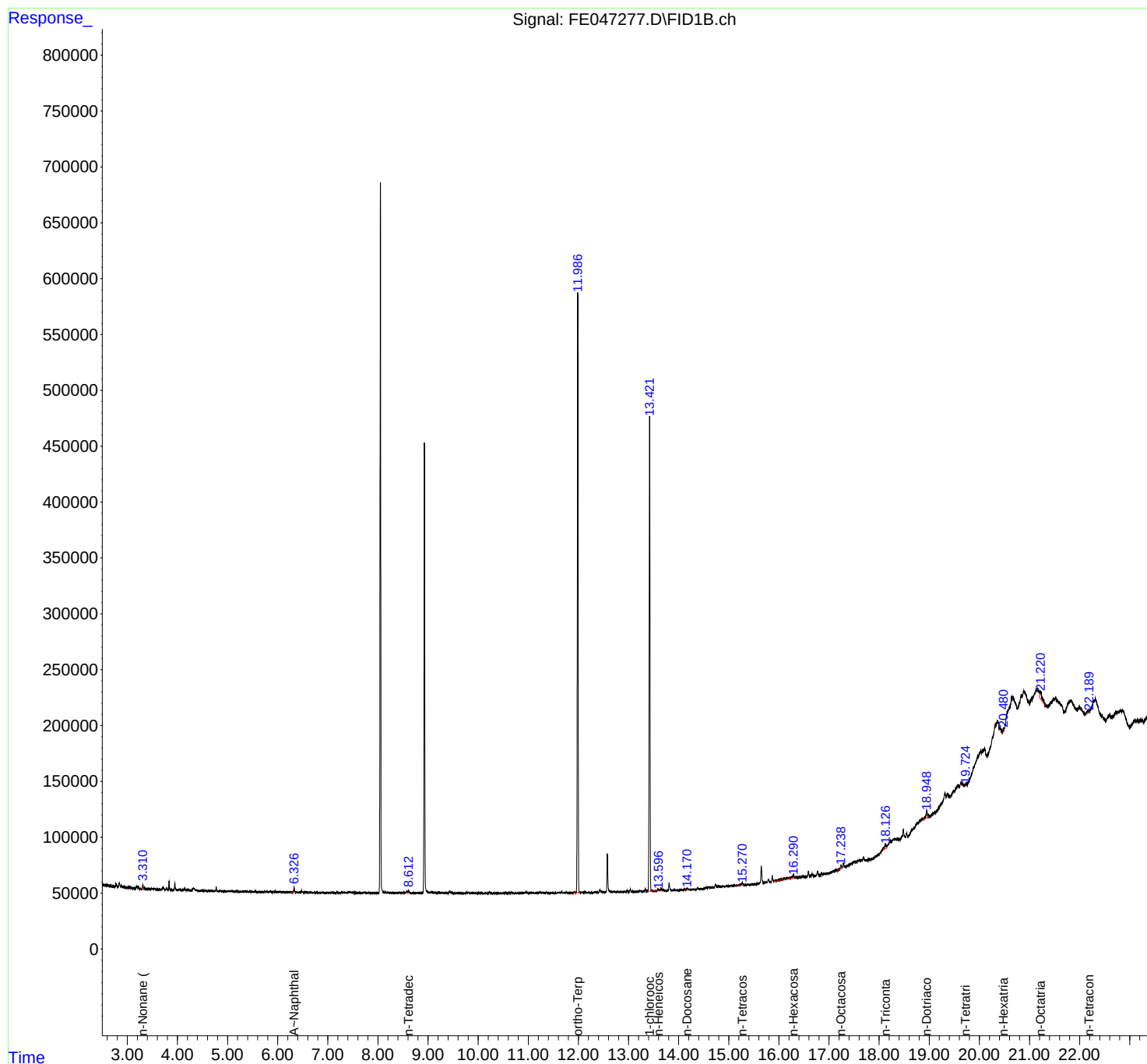
(f)=RT Delta > 1/2 Window

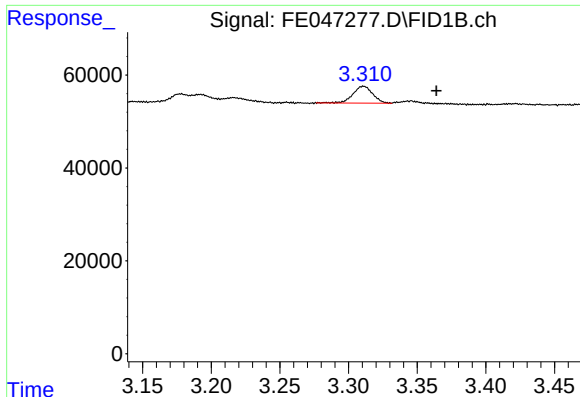
(m)=manual int.

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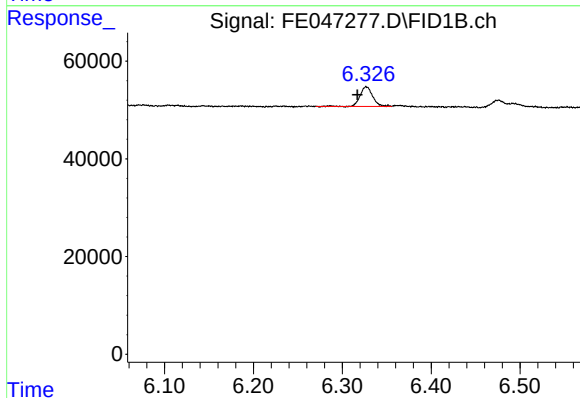
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





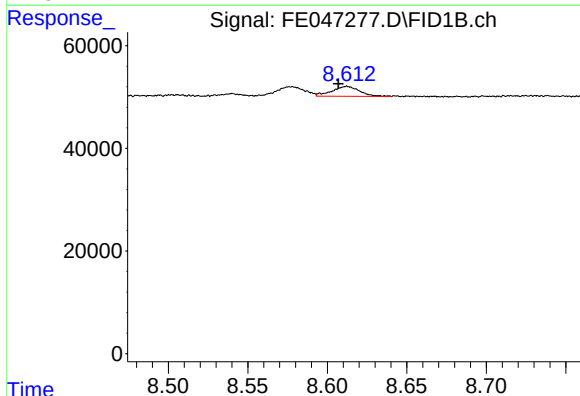
#1 n-Nonane (C9)

R.T.: 3.311 min
Delta R.T.: -0.053 min
Response: 36556
Conc: 0.24 ug/ml



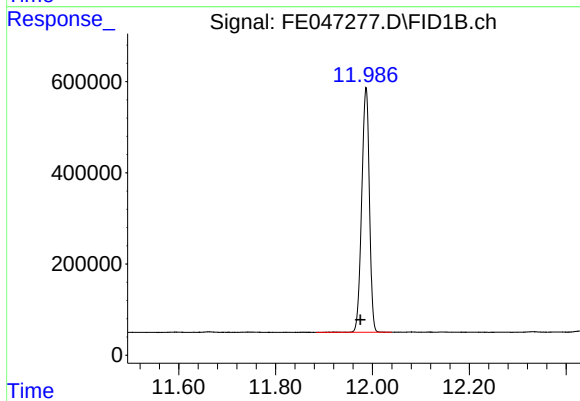
#3 A~Naphthalene (C11.7)

R.T.: 6.327 min
Delta R.T.: 0.010 min
Response: 39888
Conc: 0.25 ug/ml



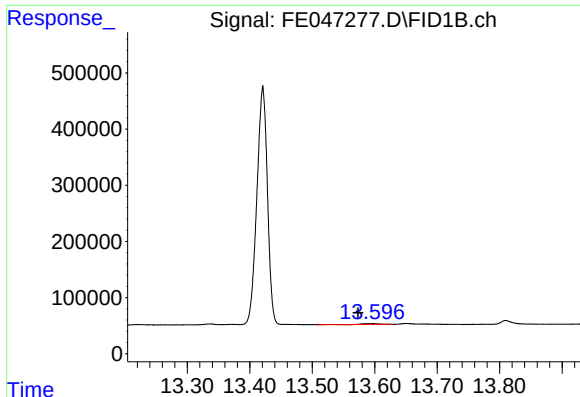
#6 n-Tetradecane (C14)

R.T.: 8.612 min
Delta R.T.: 0.006 min
Response: 23493
Conc: 0.15 ug/ml



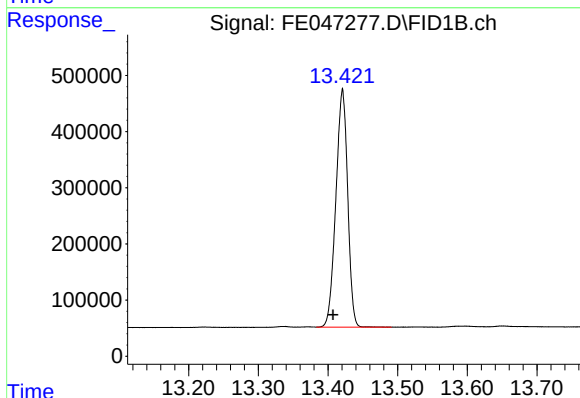
#9 ortho-Terphenyl (SURR)

R.T.: 11.987 min
Delta R.T.: 0.012 min
Response: 5924683
Conc: 35.91 ug/ml



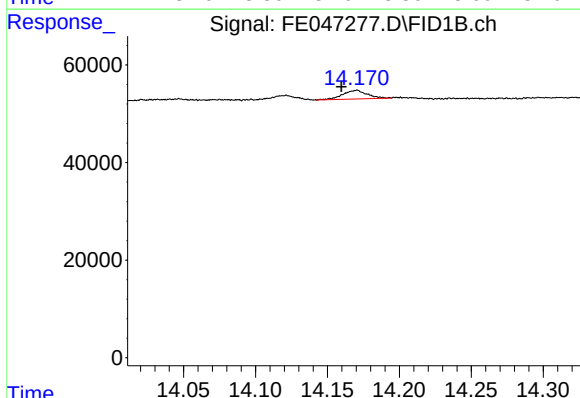
#11 n-Heneicosane (C21)

R.T.: 13.597 min
Delta R.T.: 0.024 min
Response: 20962
Conc: 0.14 ug/ml



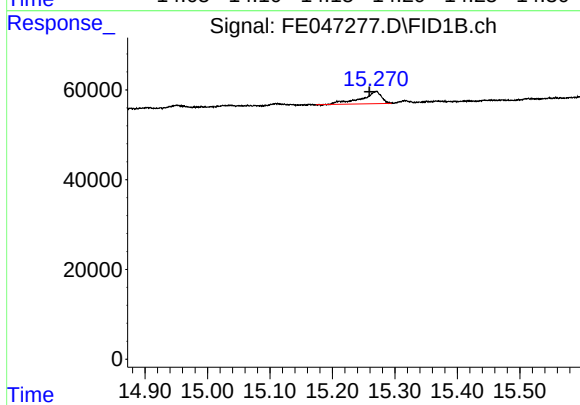
#12 1-chlorooctadecane (SURR)

R.T.: 13.421 min
Delta R.T.: 0.014 min
Response: 4988561
Conc: 39.13 ug/ml



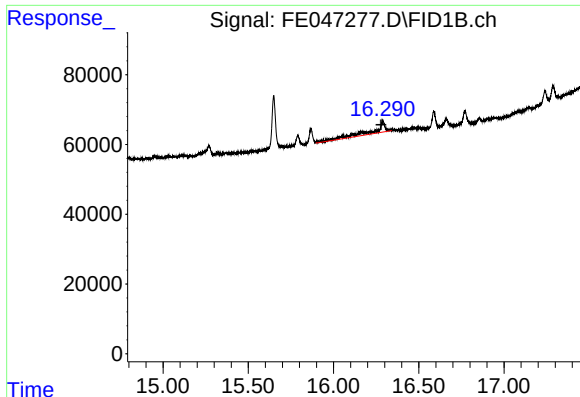
#13 n-Docosane (C22)

R.T.: 14.170 min
Delta R.T.: 0.011 min
Response: 21193
Conc: 0.14 ug/ml



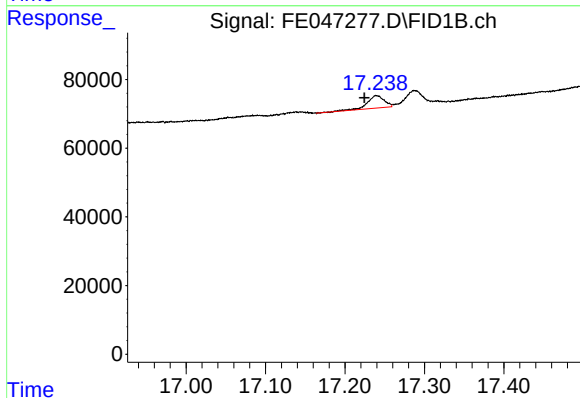
#14 n-Tetracosane (C24)

R.T.: 15.270 min
Delta R.T.: 0.011 min
Response: 61345
Conc: 0.41 ug/ml



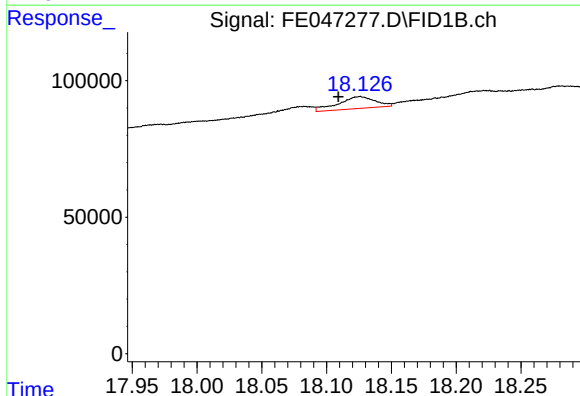
#15 n-Hexacosane (C26)

R.T.: 16.290 min
Delta R.T.: 0.012 min
Response: 162111
Conc: 1.11 ug/ml



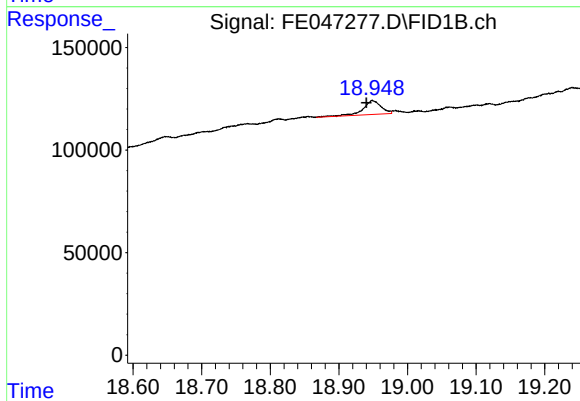
#16 n-Octacosane (C28)

R.T.: 17.240 min
Delta R.T.: 0.015 min
Response: 53555
Conc: 0.38 ug/ml



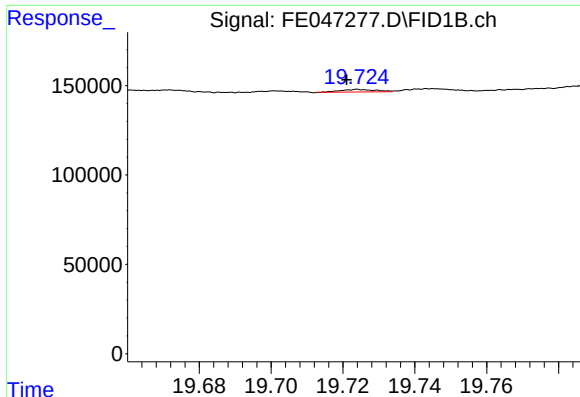
#17 n-Tricontane (C30)

R.T.: 18.126 min
Delta R.T.: 0.016 min
Response: 86620
Conc: 0.61 ug/ml



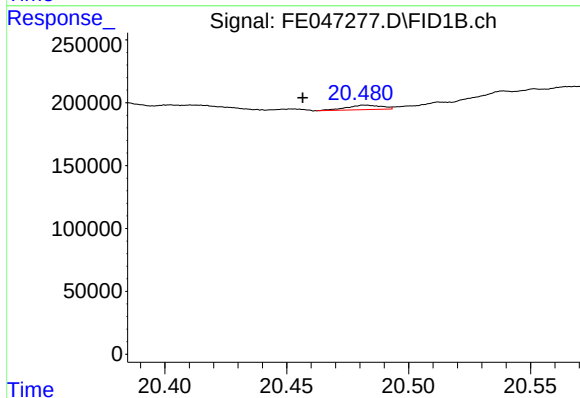
#18 n-Dotriacontane (C32)

R.T.: 18.949 min
Delta R.T.: 0.009 min
Response: 123997
Conc: 0.90 ug/ml



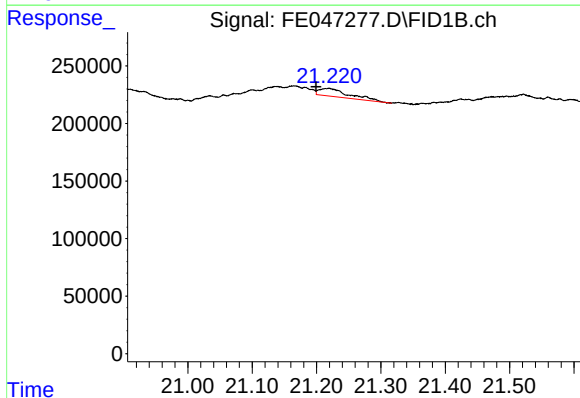
#19 n-Tetratriacontane (C34)

R.T.: 19.724 min
Delta R.T.: 0.003 min
Response: 9861
Conc: 0.08 ug/ml



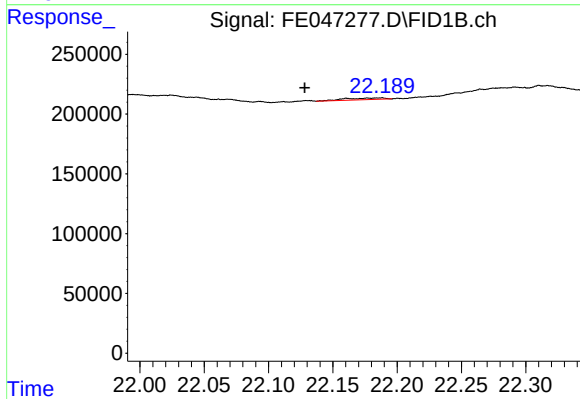
#20 n-Hexatriacontane (C36)

R.T.: 20.483 min
Delta R.T.: 0.026 min
Response: 35276
Conc: 0.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.220 min
Delta R.T.: 0.020 min
Response: 222555
Conc: 1.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.188 min
Delta R.T.: 0.060 min
Response: 29848
Conc: 0.25 ug/ml