

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050224AL\
 Data File : FE047941.D
 Signal(s) : FID1B.ch
 Acq On : 02 May 2024 21:16
 Operator : YP\AJ
 Sample : P2331-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 01:28:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.972	6302607	43.688 ug/ml
Spiked Amount 50.000		Recovery =	87.38%
12) S 1-chlorooctadecane (S...	13.405	5258674	47.061 ug/ml
Spiked Amount 50.000		Recovery =	94.12%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.310	176080	1.275 ug/ml
10) T n-Eicosane (C20)	12.906f	53378	0.396 ug/ml
11) T n-Heneicosane (C21)	13.588	78148	0.590 ug/ml
13) T n-Docosane (C22)	14.153	104171	0.786 ug/ml
14) T n-Tetracosane (C24)	15.240	511772	3.843 ug/ml
15) T n-Hexacosane (C26)	16.277	81212	0.609 ug/ml
16) T n-Octacosane (C28)	17.231	182891	1.374 ug/ml
17) T n-Tricontane (C30)	18.113	94202	0.683 ug/ml
18) T n-Dotriacontane (C32)	18.942	79523	0.576 ug/ml
19) T n-Tetratriacontane (C34)	19.794f	40962	0.301 ug/ml

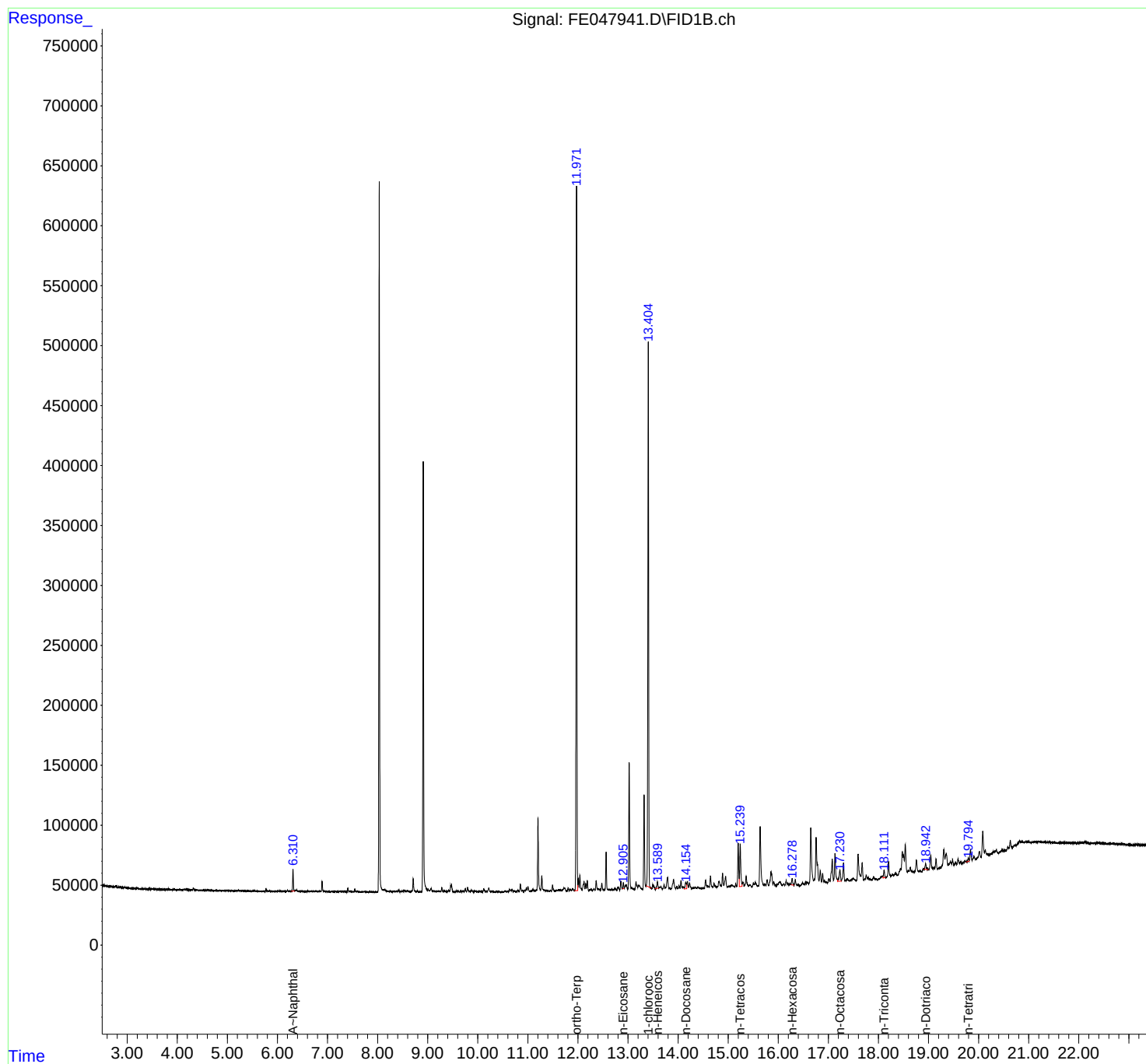
(f)=RT Delta > 1/2 Window

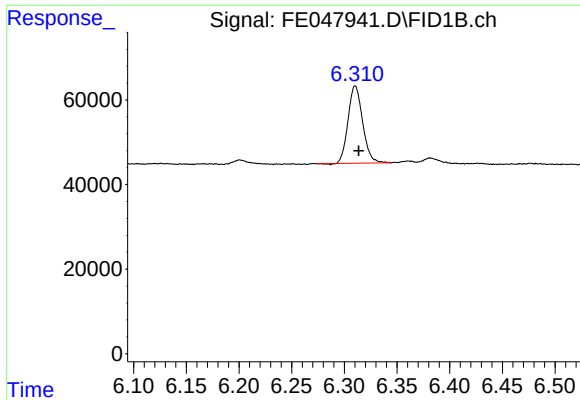
(m)=manual int.

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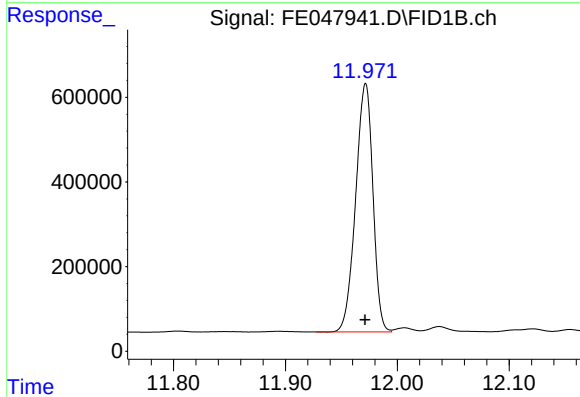
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





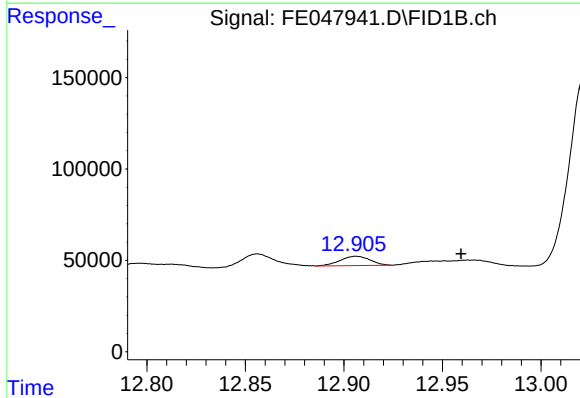
#3 A~Naphthalene (C11.7)

R.T.: 6.310 min
Delta R.T.: -0.003 min
Response: 176080
Conc: 1.28 ug/ml



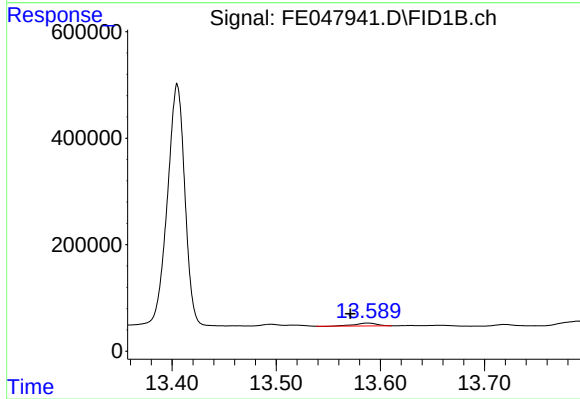
#9 ortho-Terphenyl (SURR)

R.T.: 11.972 min
Delta R.T.: 0.000 min
Response: 6302607
Conc: 43.69 ug/ml



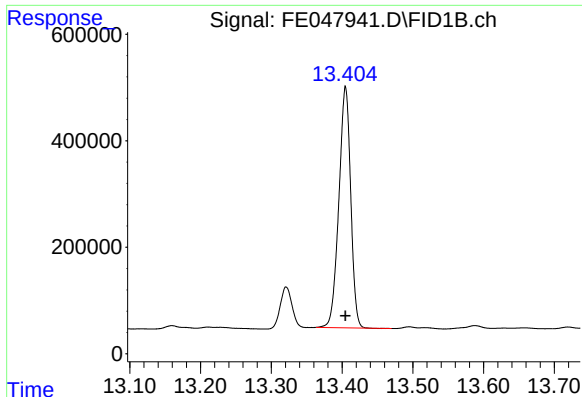
#10 n-Eicosane (C20)

R.T.: 12.906 min
Delta R.T.: -0.053 min
Response: 53378
Conc: 0.40 ug/ml



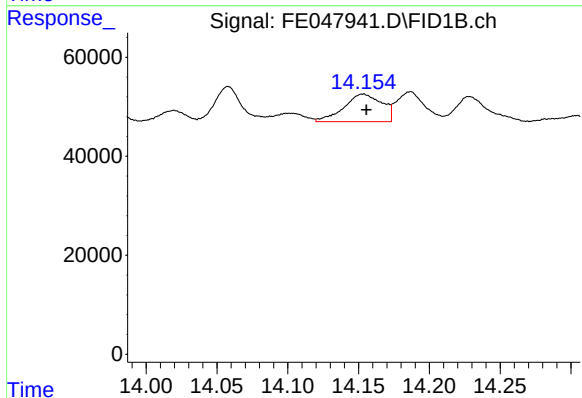
#11 n-Heneicosane (C21)

R.T.: 13.588 min
Delta R.T.: 0.017 min
Response: 78148
Conc: 0.59 ug/ml



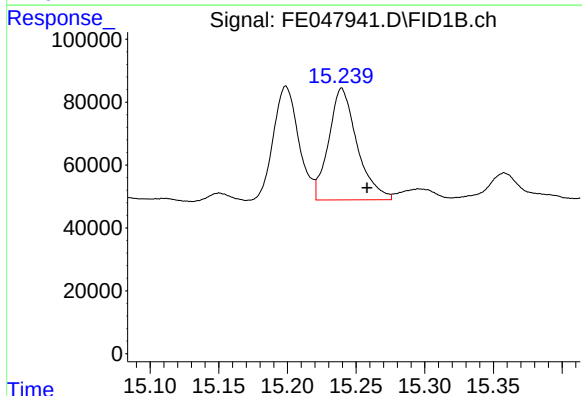
#12 1-chlorooctadecane (SURR)

R.T.: 13.405 min
Delta R.T.: 0.000 min
Response: 5258674
Conc: 47.06 ug/ml



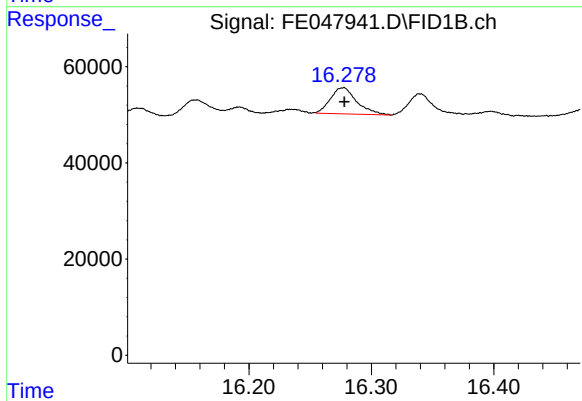
#13 n-Docosane (C22)

R.T.: 14.153 min
Delta R.T.: -0.002 min
Response: 104171
Conc: 0.79 ug/ml



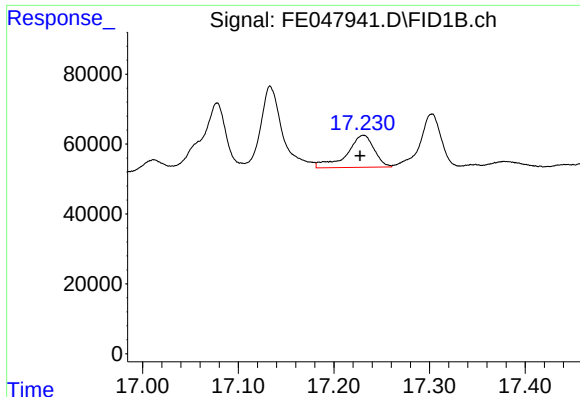
#14 n-Tetracosane (C24)

R.T.: 15.240 min
Delta R.T.: -0.018 min
Response: 511772
Conc: 3.84 ug/ml



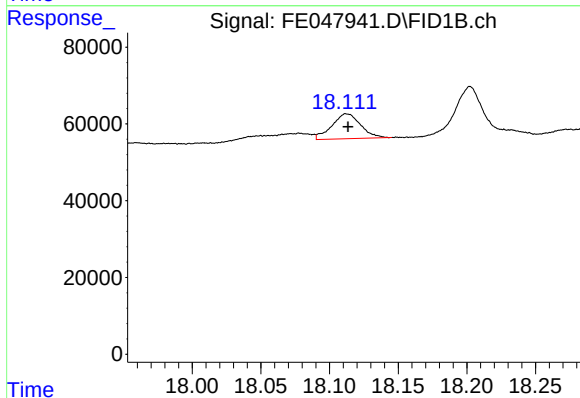
#15 n-Hexacosane (C26)

R.T.: 16.277 min
Delta R.T.: 0.000 min
Response: 81212
Conc: 0.61 ug/ml



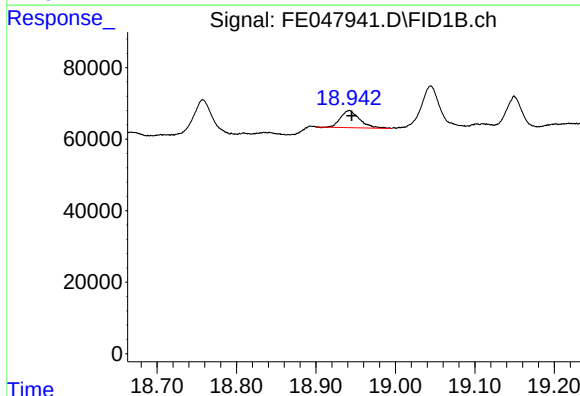
#16 n-Octacosane (C28)

R.T.: 17.231 min
Delta R.T.: 0.004 min
Response: 182891
Conc: 1.37 ug/ml



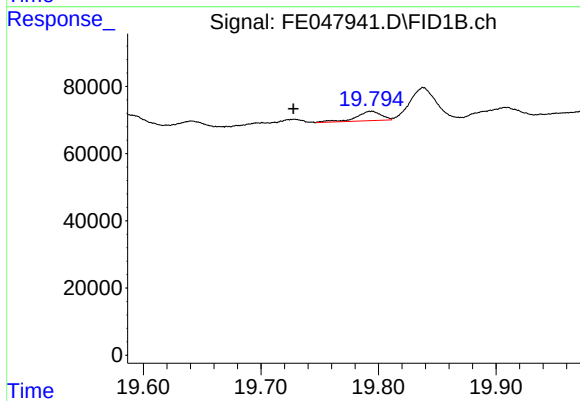
#17 n-Tricontane (C30)

R.T.: 18.113 min
Delta R.T.: 0.000 min
Response: 94202
Conc: 0.68 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.942 min
Delta R.T.: -0.003 min
Response: 79523
Conc: 0.58 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.794 min
Delta R.T.: 0.066 min
Response: 40962
Conc: 0.30 ug/ml