

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041724AL\
 Data File : FE047673.D
 Signal(s) : FID1B.ch
 Acq On : 17 Apr 2024 19:17
 Operator : YP\AJ
 Sample : P2151-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 01:28:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.981	5980371	34.480 ug/ml
Spiked Amount 50.000		Recovery =	68.96%
12) S 1-chlorooctadecane (S...	13.415	4647387	34.554 ug/ml
Spiked Amount 50.000		Recovery =	69.11%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.385f	199993	1.180 ug/ml
6) T n-Tetradecane (C14)	8.605	68620	0.427 ug/ml
7) T n-Hexadecane (C16)	10.213	150908	0.909 ug/ml
8) T n-Octadecane (C18)	11.655	76002	0.453 ug/ml
10) T n-Eicosane (C20)	12.966	71892	0.444 ug/ml
11) T n-Heneicosane (C21)	13.580	76068	0.479 ug/ml
13) T n-Docosane (C22)	14.164	40002	0.249 ug/ml
14) T n-Tetracosane (C24)	15.251	122257	0.741 ug/ml
15) T n-Hexacosane (C26)	16.289	35728	0.216 ug/ml
16) T n-Octacosane (C28)	17.236	116240	0.701 ug/ml
17) T n-Tricontane (C30)	18.121	151733	0.894 ug/ml
18) T n-Dotriacontane (C32)	18.954	119293	0.715 ug/ml
19) T n-Tetratriacontane (C34)	19.742	63963	0.399 ug/ml
20) T n-Hexatriacontane (C36)	20.478	44698	0.280 ug/ml

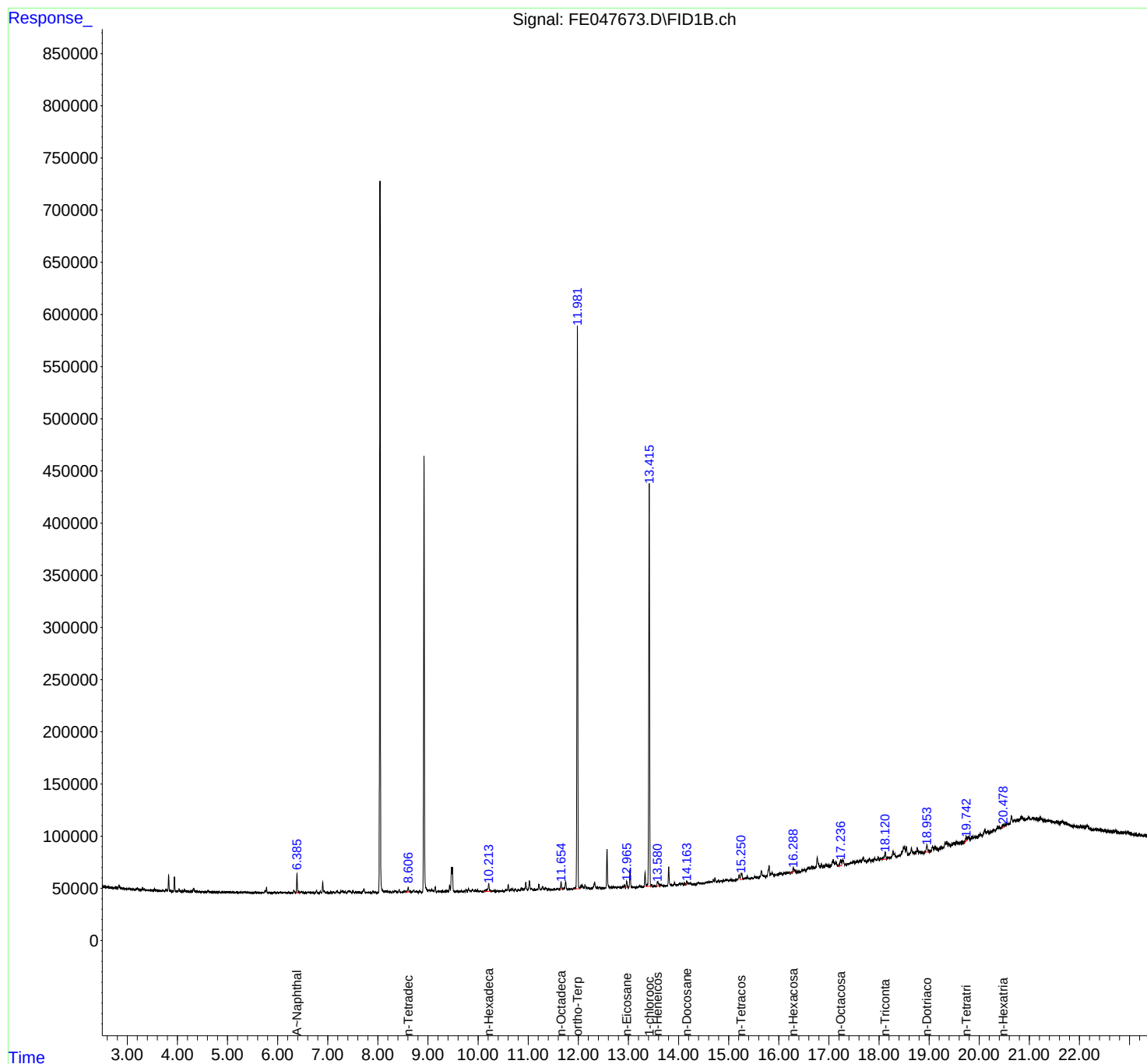
(f)=RT Delta > 1/2 Window

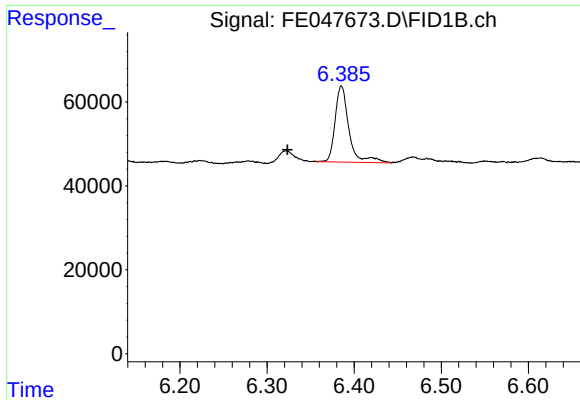
(m)=manual int.

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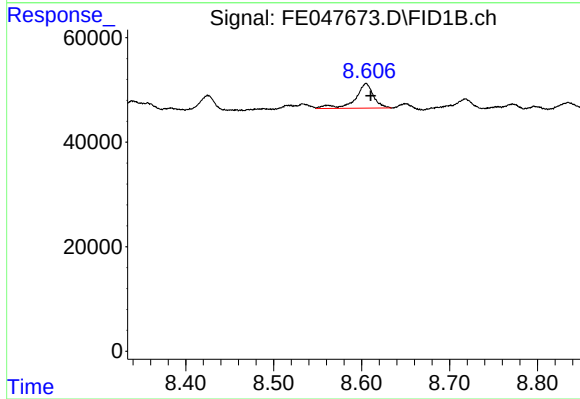
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





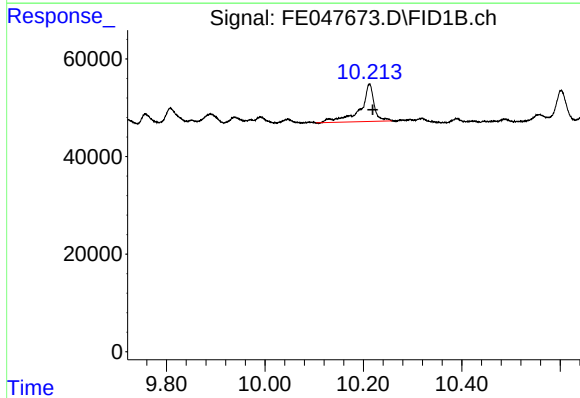
#3 A~Naphthalene (C11.7)

R.T.: 6.385 min
Delta R.T.: 0.062 min
Response: 199993
Conc: 1.18 ug/ml



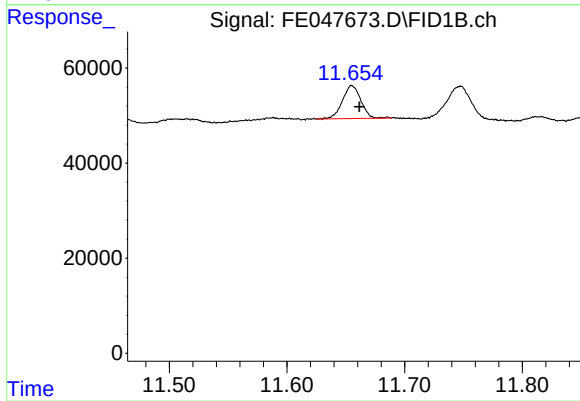
#6 n-Tetradecane (C14)

R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 68620
Conc: 0.43 ug/ml



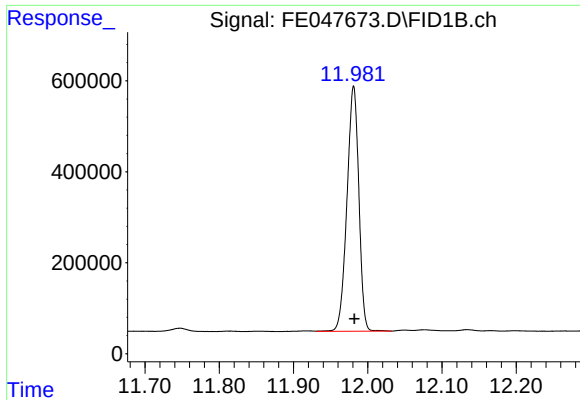
#7 n-Hexadecane (C16)

R.T.: 10.213 min
Delta R.T.: -0.006 min
Response: 150908
Conc: 0.91 ug/ml



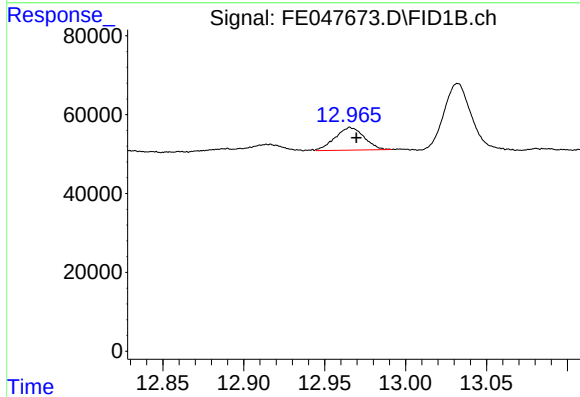
#8 n-Octadecane (C18)

R.T.: 11.655 min
Delta R.T.: -0.006 min
Response: 76002
Conc: 0.45 ug/ml



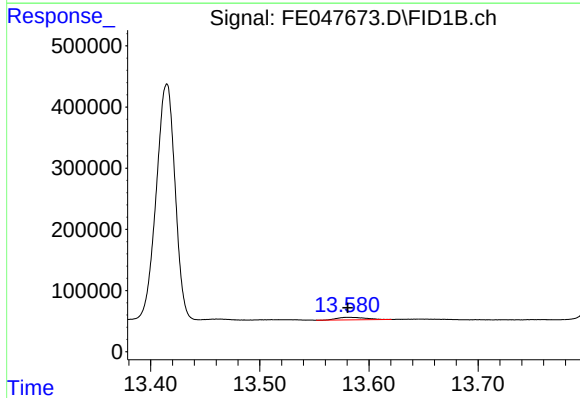
#9 ortho-Terphenyl (SURR)

R.T.: 11.981 min
Delta R.T.: 0.000 min
Response: 5980371
Conc: 34.48 ug/ml



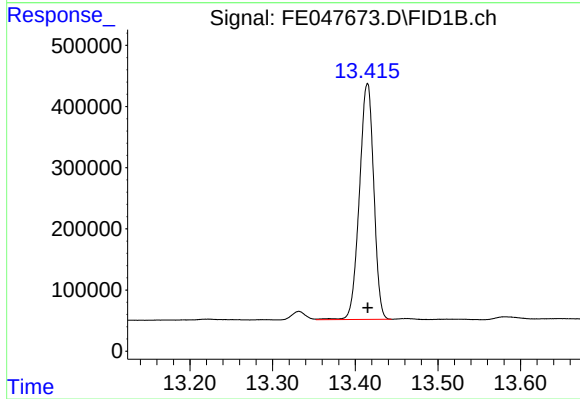
#10 n-Eicosane (C20)

R.T.: 12.966 min
Delta R.T.: -0.004 min
Response: 71892
Conc: 0.44 ug/ml



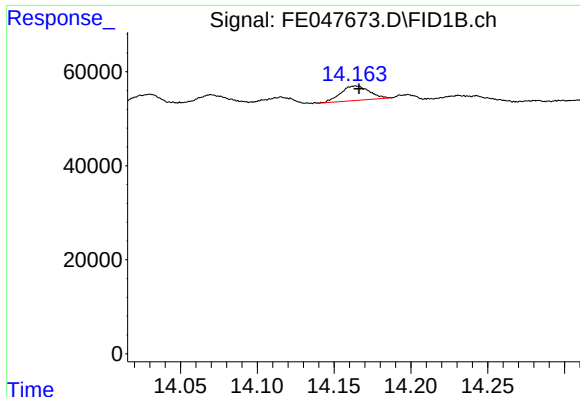
#11 n-Heneicosane (C21)

R.T.: 13.580 min
Delta R.T.: 0.000 min
Response: 76068
Conc: 0.48 ug/ml



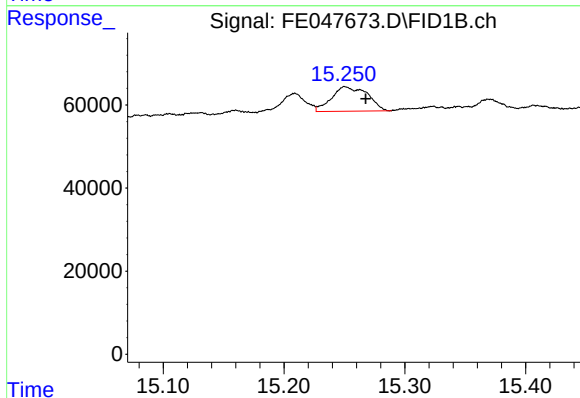
#12 1-chlorooctadecane (SURR)

R.T.: 13.415 min
Delta R.T.: 0.000 min
Response: 4647387
Conc: 34.55 ug/ml



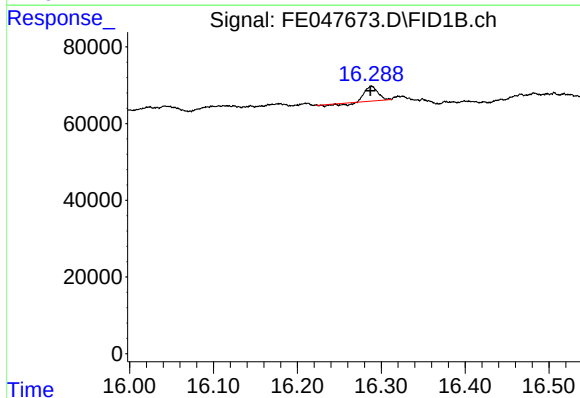
#13 n-Docosane (C22)

R.T.: 14.164 min
Delta R.T.: -0.002 min
Response: 40002
Conc: 0.25 ug/ml



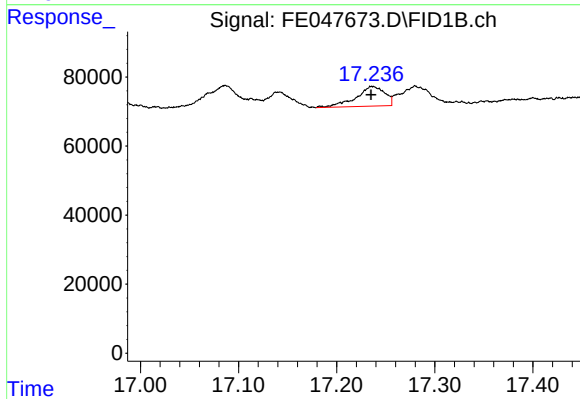
#14 n-Tetracosane (C24)

R.T.: 15.251 min
Delta R.T.: -0.017 min
Response: 122257
Conc: 0.74 ug/ml



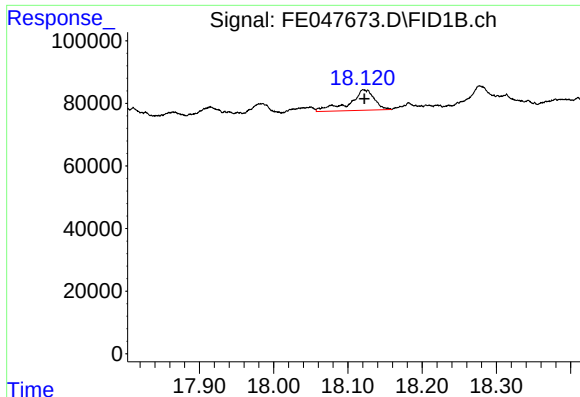
#15 n-Hexacosane (C26)

R.T.: 16.289 min
Delta R.T.: 0.002 min
Response: 35728
Conc: 0.22 ug/ml



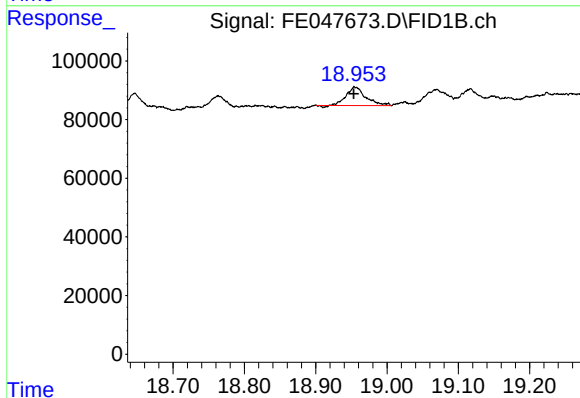
#16 n-Octacosane (C28)

R.T.: 17.236 min
Delta R.T.: 0.001 min
Response: 116240
Conc: 0.70 ug/ml



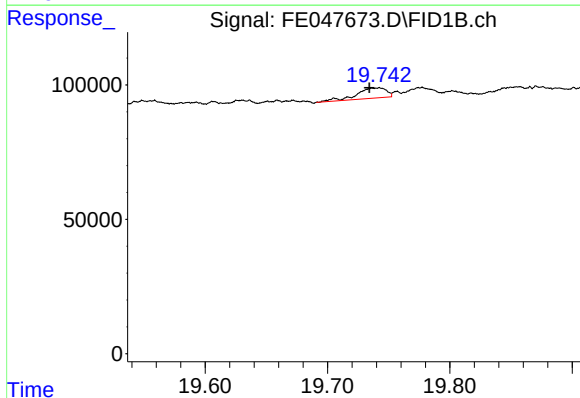
#17 n-Tricontane (C30)

R.T.: 18.121 min
Delta R.T.: -0.001 min
Response: 151733
Conc: 0.89 ug/ml



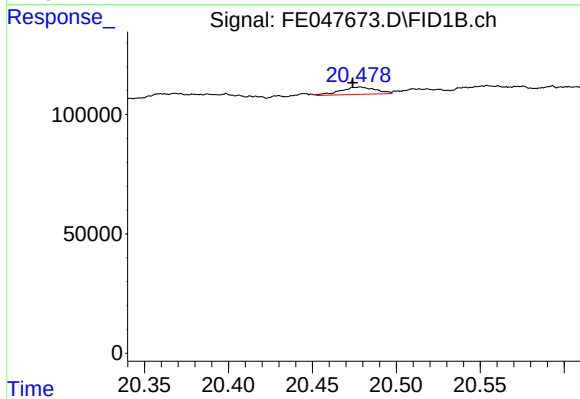
#18 n-Dotriacontane (C32)

R.T.: 18.954 min
Delta R.T.: 0.000 min
Response: 119293
Conc: 0.72 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.742 min
Delta R.T.: 0.008 min
Response: 63963
Conc: 0.40 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.478 min
Delta R.T.: 0.004 min
Response: 44698
Conc: 0.28 ug/ml