Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021023AL\
Data File : FE040303.D
Signal(s) : FID1B.ch
Acq On : 10 Feb 2023 16:48
Operator : YP\AJ
Sample : PB150768BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 13 07:11:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
Quant Title : GC Extractables
QLast Update : Thu Feb 02 04:52:48 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)	11.890	314705	1.944 ug/ml
Spiked Amount	50.000		Recovery =	3.89%
12) S	1-chlorooctadecane (S...	13.334	5382186	43.397 ug/ml
Spiked Amount	50.000		Recovery =	86.79%
	Target Compounds			
4) T	n-Dodecane (C12)	6.695	87656	0.651 ug/ml
6) T	n-Tetradecane (C14)	8.523	38406	0.279 ug/ml
10) T	n-Eicosane (C20)	12.881	111244	0.757 ug/ml
11) T	n-Heneicosane (C21)	13.496	80348	0.545 ug/ml
13) T	n-Docosane (C22)	14.082	120977	0.816 ug/ml
14) T	n-Tetracosane (C24)	15.187	162963	1.074 ug/ml
15) T	n-Hexacosane (C26)	16.210	154270	1.041 ug/ml
16) T	n-Octacosane (C28)	17.161	129479	0.864 ug/ml
17) T	n-Tricontane (C30)	18.049	158476	1.074 ug/ml
18) T	n-Dotriacontane (C32)	18.883	227416	1.553 ug/ml
19) T	n-Tetratriacontane (C34)	19.667	99625	0.724 ug/ml
20) T	n-Hexatriacontane (C36)	20.409	134719	1.016 ug/ml
21) T	n-Octatriacontane (C38)	21.142	88396	0.681 ug/ml
22) T	n-Tetracontane (C40)	22.038	109282	0.823 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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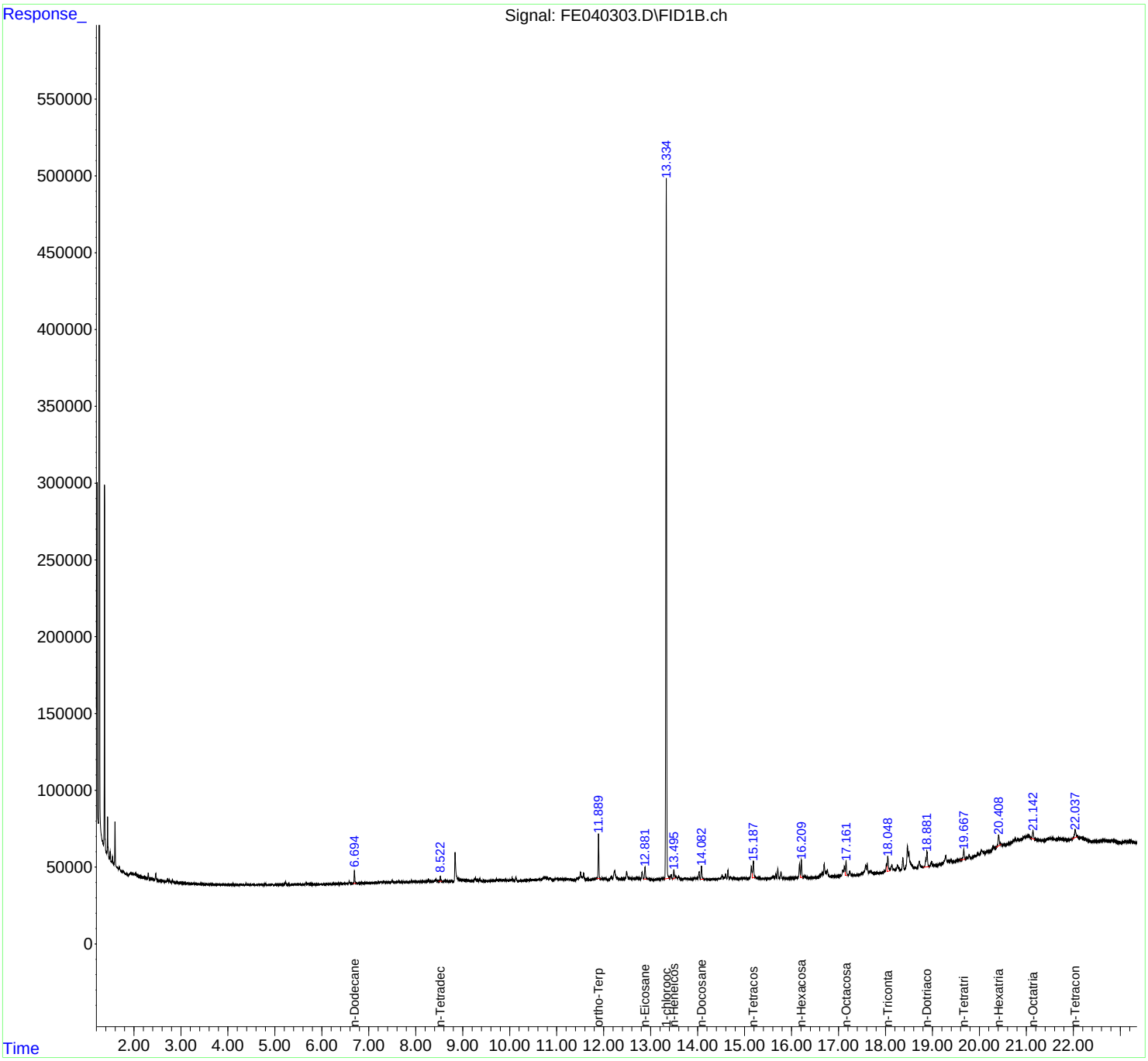
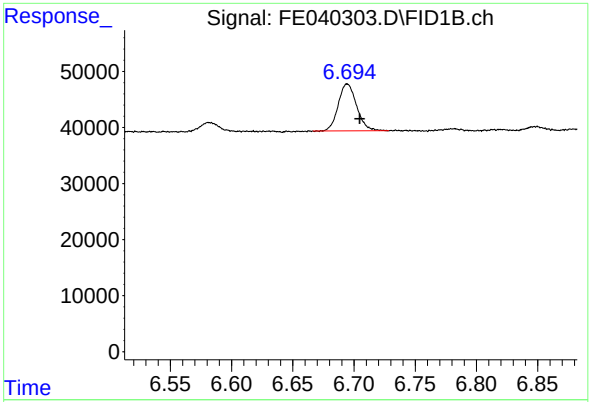
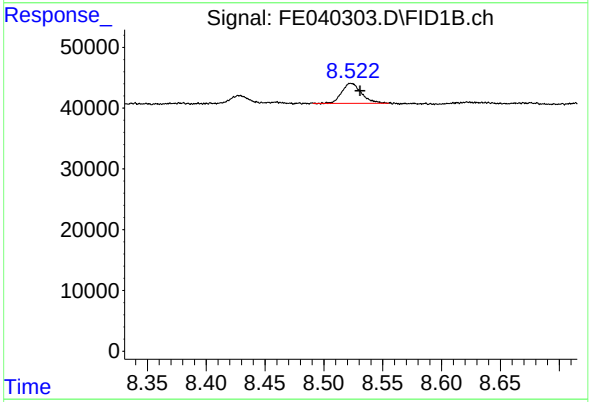
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





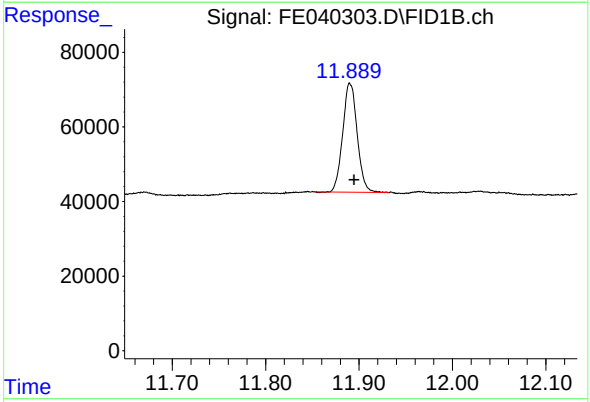
#4 n-Dodecane (C12)

R.T.: 6.695 min
Delta R.T.: -0.010 min
Response: 87656
Conc: 0.65 ug/ml



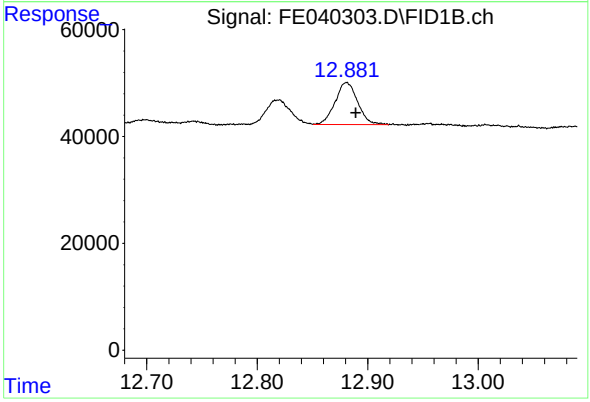
#6 n-Tetradecane (C14)

R.T.: 8.523 min
Delta R.T.: -0.008 min
Response: 38406
Conc: 0.28 ug/ml



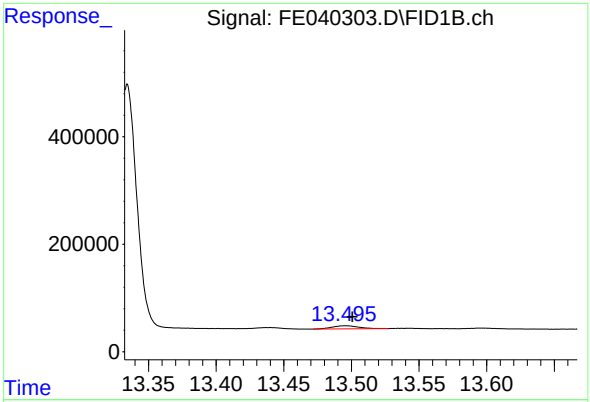
#9 ortho-Terphenyl (SURR)

R.T.: 11.890 min
Delta R.T.: -0.004 min
Response: 314705
Conc: 1.94 ug/ml



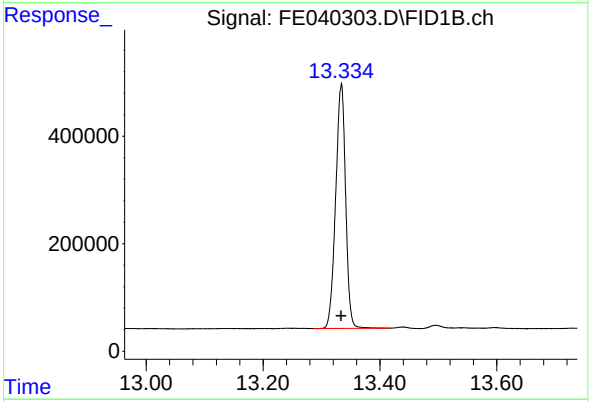
#10 n-Eicosane (C20)

R.T.: 12.881 min
Delta R.T.: -0.008 min
Response: 111244
Conc: 0.76 ug/ml



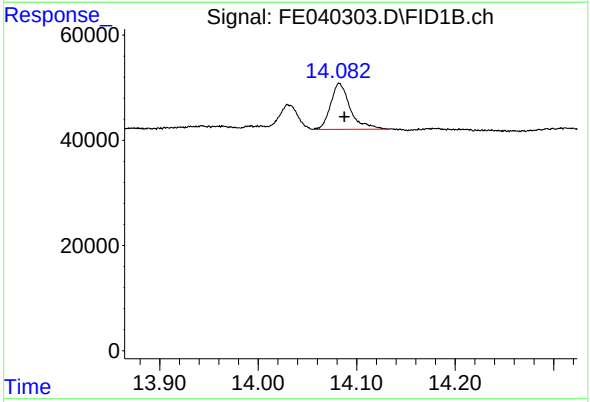
#11 n-Heneicosane (C21)

R.T.: 13.496 min
Delta R.T.: -0.005 min
Response: 80348
Conc: 0.54 ug/ml



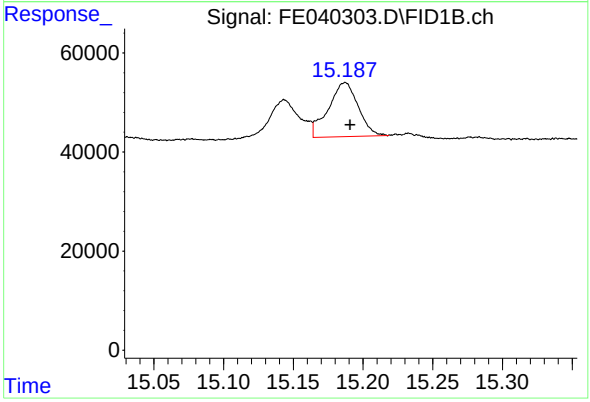
#12 1-chlorooctadecane (SURR)

R.T.: 13.334 min
Delta R.T.: 0.000 min
Response: 5382186
Conc: 43.40 ug/ml



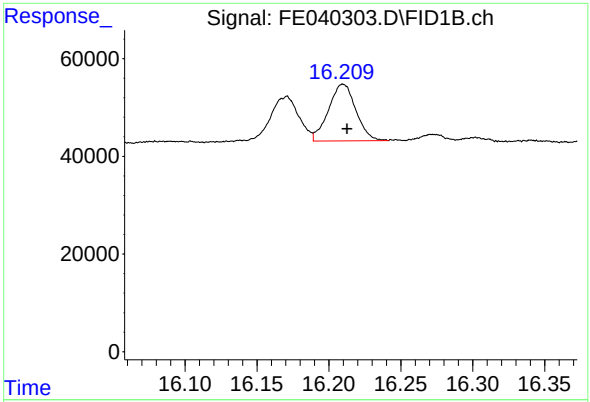
#13 n-Docosane (C22)

R.T.: 14.082 min
Delta R.T.: -0.005 min
Response: 120977
Conc: 0.82 ug/ml



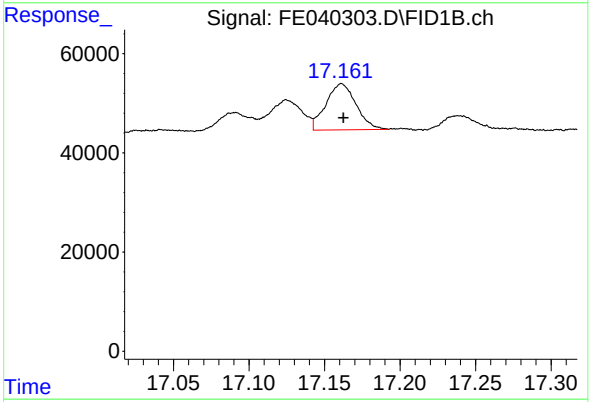
#14 n-Tetracosane (C24)

R.T.: 15.187 min
Delta R.T.: -0.004 min
Response: 162963
Conc: 1.07 ug/ml



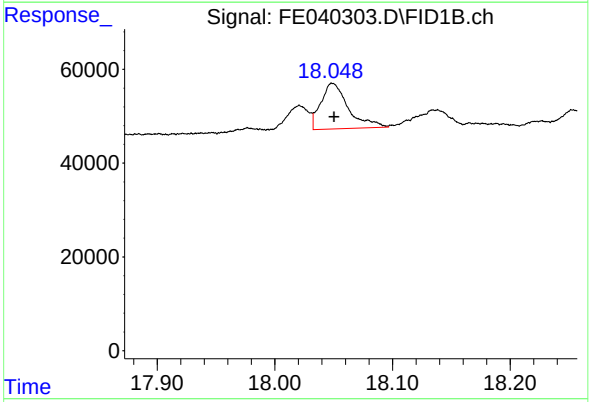
#15 n-Hexacosane (C26)

R.T.: 16.210 min
Delta R.T.: -0.003 min
Response: 154270
Conc: 1.04 ug/ml



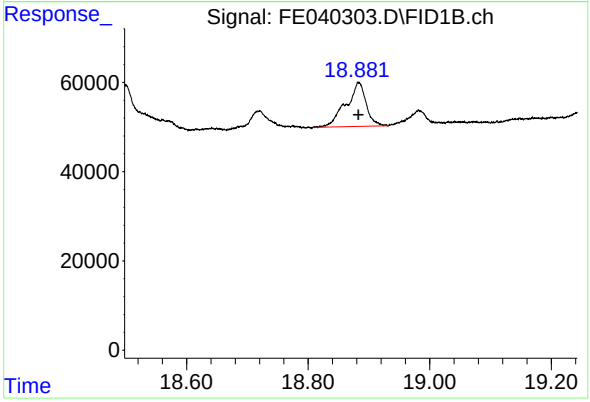
#16 n-Octacosane (C28)

R.T.: 17.161 min
Delta R.T.: -0.001 min
Response: 129479
Conc: 0.86 ug/ml



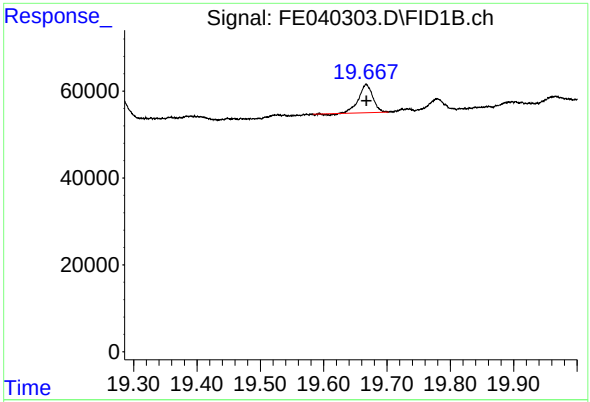
#17 n-Tricontane (C30)

R.T.: 18.049 min
Delta R.T.: -0.001 min
Response: 158476
Conc: 1.07 ug/ml



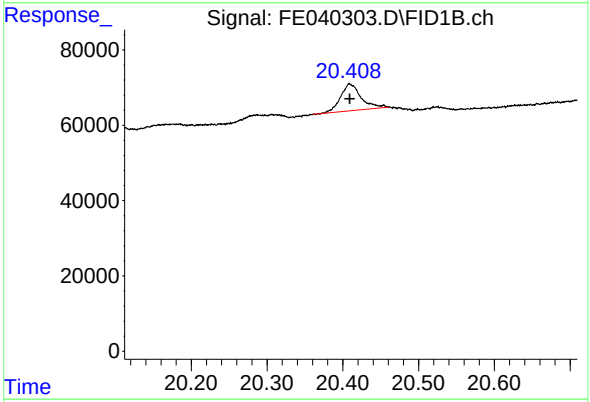
#18 n-Dotriacontane (C32)

R.T.: 18.883 min
Delta R.T.: 0.000 min
Response: 227416
Conc: 1.55 ug/ml



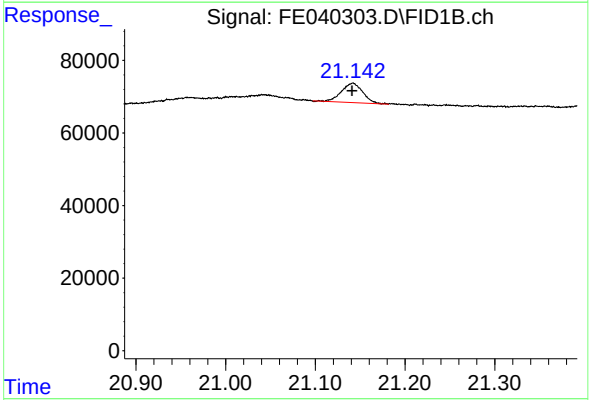
#19 n-Tetratriacontane (C34)

R.T.: 19.667 min
Delta R.T.: 0.000 min
Response: 99625
Conc: 0.72 ug/ml



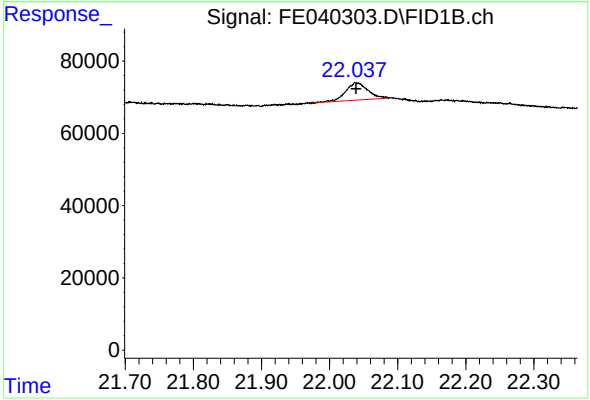
#20 n-Hexatriacontane (C36)

R.T.: 20.409 min
Delta R.T.: 0.000 min
Response: 134719
Conc: 1.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.142 min
Delta R.T.: 0.001 min
Response: 88396
Conc: 0.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.038 min
Delta R.T.: 0.000 min
Response: 109282
Conc: 0.82 ug/ml