

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012524AL\
 Data File : FE046401.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2024 21:03
 Operator : YP\AJ
 Sample : P1247-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 09:44:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.825	5883429	31.818 ug/ml
Spiked Amount 50.000		Recovery =	63.64%
12) S 1-chlorooctadecane (S...	13.265	4505112	31.665 ug/ml
Spiked Amount 50.000		Recovery =	63.33%
Target Compounds			
10) T n-Eicosane (C20)	12.813	96764	0.570 ug/ml
11) T n-Heneicosane (C21)	13.474	44084	0.264 ug/ml
13) T n-Docosane (C22)	14.059	145901	0.881 ug/ml
14) T n-Tetracosane (C24)	15.123	367537	2.227 ug/ml
15) T n-Hexacosane (C26)	16.144	29276	0.181 ug/ml
16) T n-Octacosane (C28)	17.100	84093	0.536 ug/ml
17) T n-Tricontane (C30)	17.984	236864	1.512 ug/ml
18) T n-Dotriacontane (C32)	18.826	173438	1.147 ug/ml
19) T n-Tetratriacontane (C34)	19.622	155285	1.095 ug/ml
20) T n-Hexatriacontane (C36)	20.349	29434	0.214 ug/ml
21) T n-Octatriacontane (C38)	21.082	170909	1.333 ug/ml
22) T n-Tetracontane (C40)	21.970	96276	0.770 ug/ml

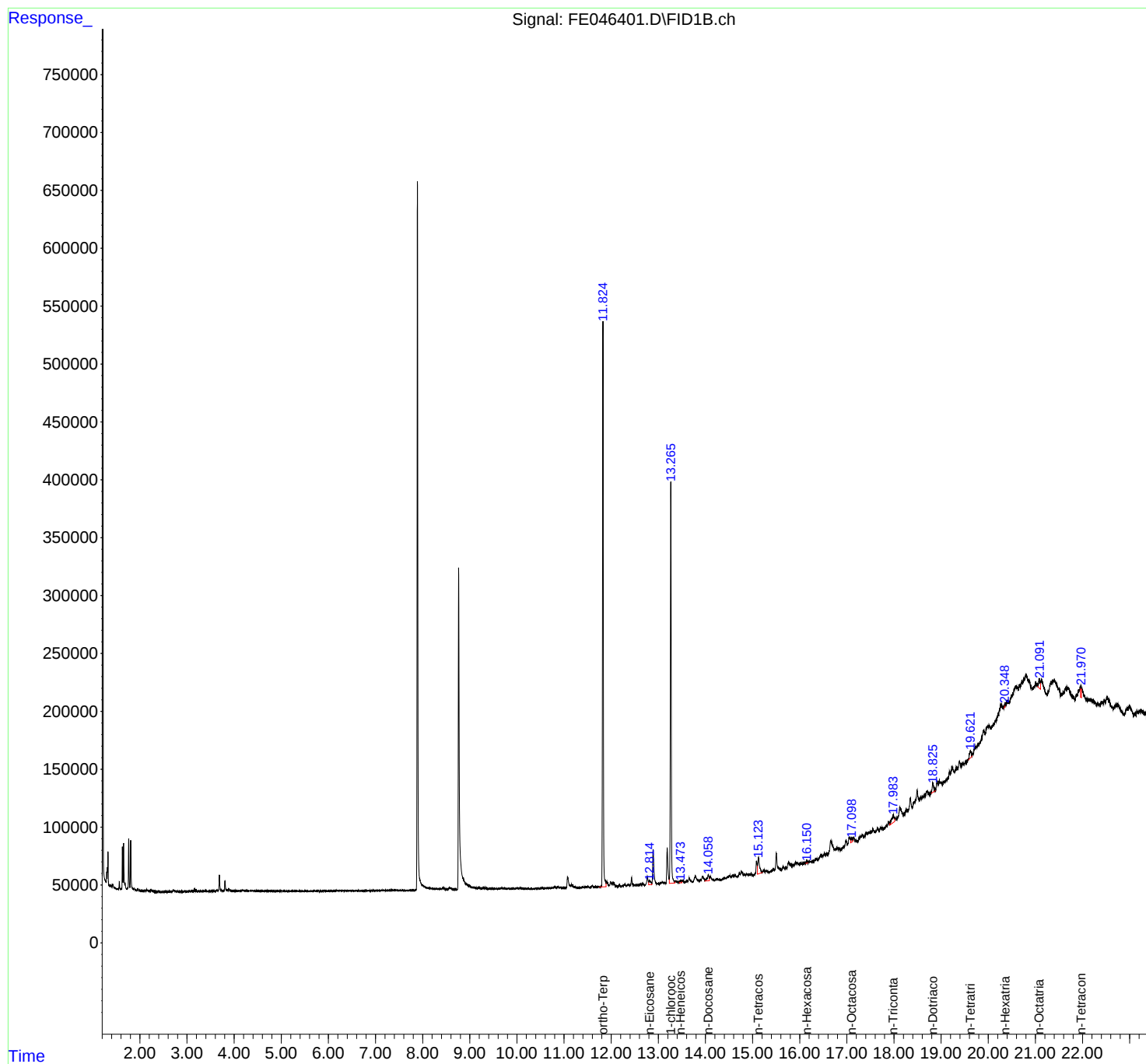
(f)=RT Delta > 1/2 Window

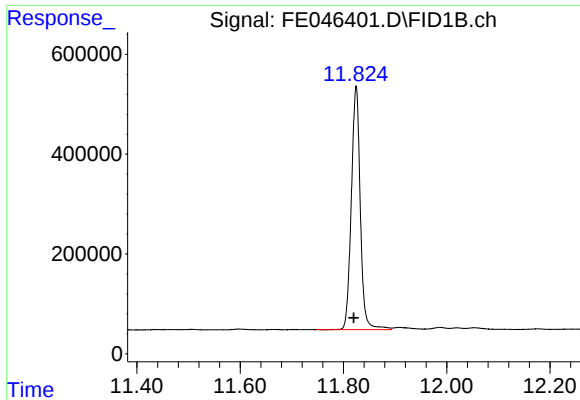
(m)=manual int.

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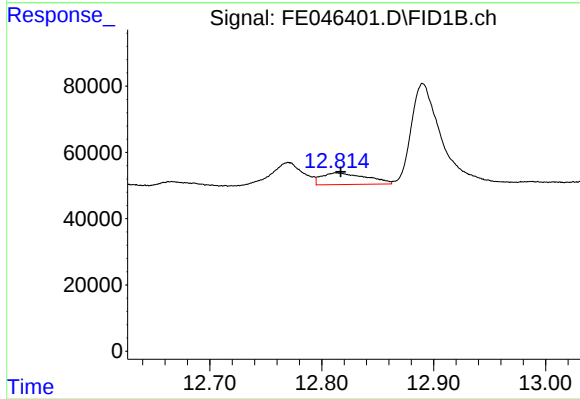
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





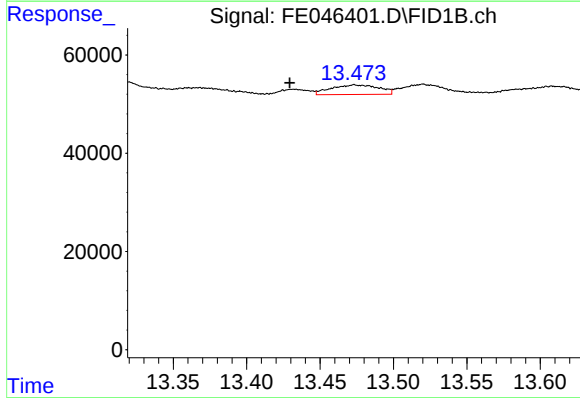
#9 ortho-Terphenyl (SURR)

R.T.: 11.825 min
Delta R.T.: 0.004 min
Response: 5883429
Conc: 31.82 ug/ml



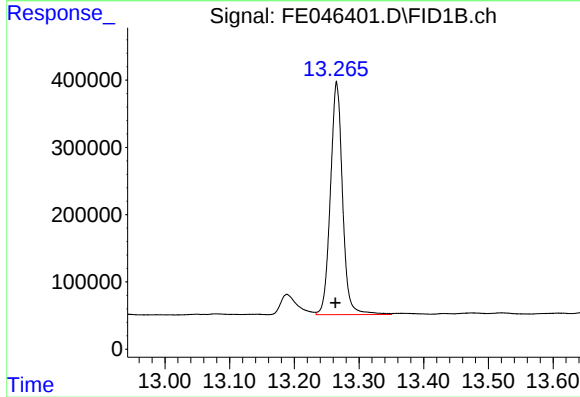
#10 n-Eicosane (C20)

R.T.: 12.813 min
Delta R.T.: -0.004 min
Response: 96764
Conc: 0.57 ug/ml



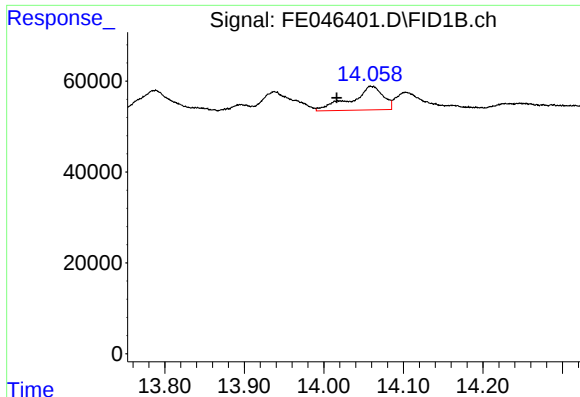
#11 n-Heneicosane (C21)

R.T.: 13.474 min
Delta R.T.: 0.044 min
Response: 44084
Conc: 0.26 ug/ml



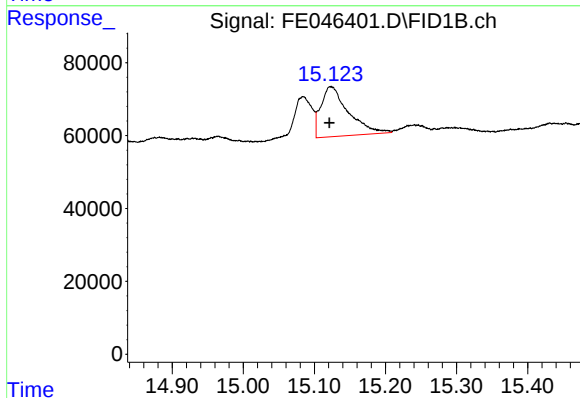
#12 1-chlorooctadecane (SURR)

R.T.: 13.265 min
Delta R.T.: 0.002 min
Response: 4505112
Conc: 31.66 ug/ml



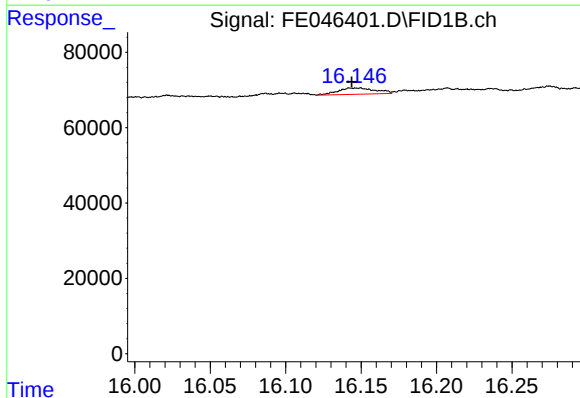
#13 n-Docosane (C22)

R.T.: 14.059 min
Delta R.T.: 0.043 min
Response: 145901
Conc: 0.88 ug/ml



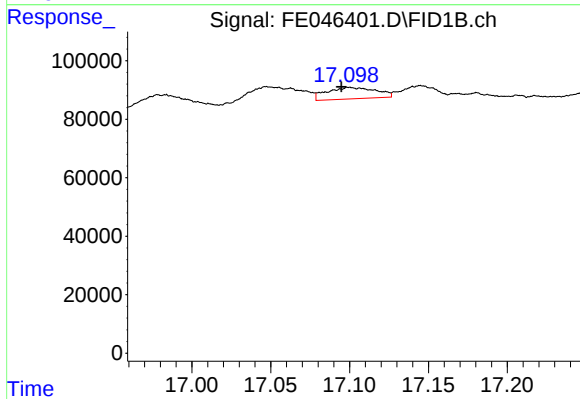
#14 n-Tetracosane (C24)

R.T.: 15.123 min
Delta R.T.: 0.002 min
Response: 367537
Conc: 2.23 ug/ml



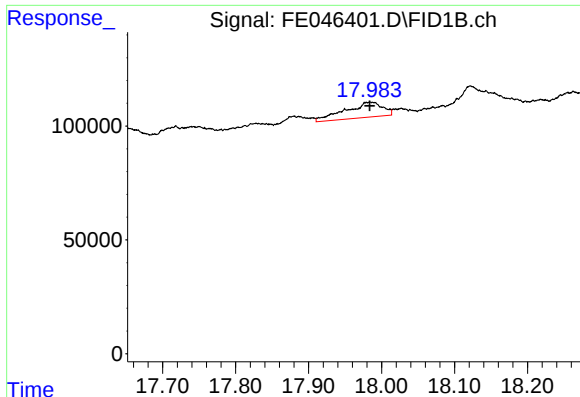
#15 n-Hexacosane (C26)

R.T.: 16.144 min
Delta R.T.: 0.000 min
Response: 29276
Conc: 0.18 ug/ml



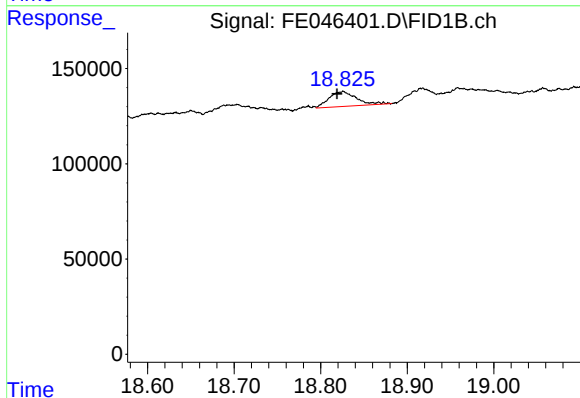
#16 n-Octacosane (C28)

R.T.: 17.100 min
Delta R.T.: 0.005 min
Response: 84093
Conc: 0.54 ug/ml



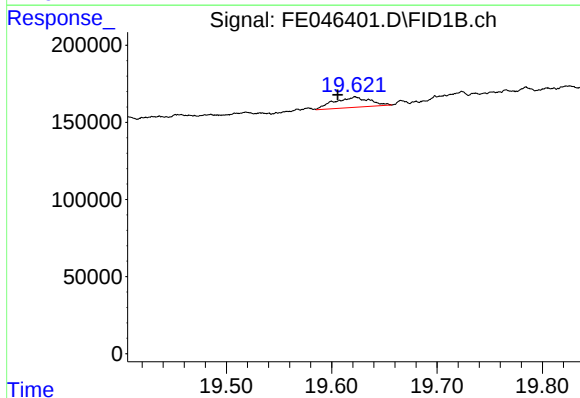
#17 n-Tricontane (C30)

R.T.: 17.984 min
Delta R.T.: 0.000 min
Response: 236864
Conc: 1.51 ug/ml



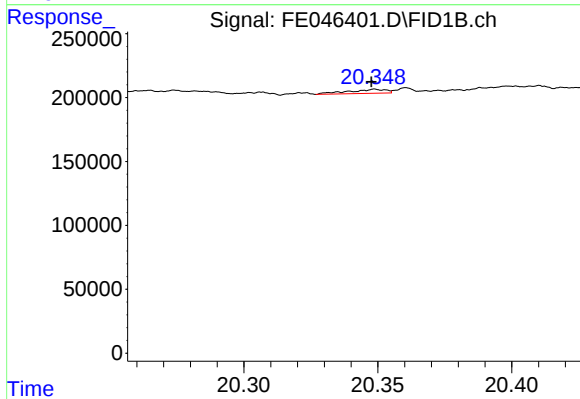
#18 n-Dotriacontane (C32)

R.T.: 18.826 min
Delta R.T.: 0.007 min
Response: 173438
Conc: 1.15 ug/ml



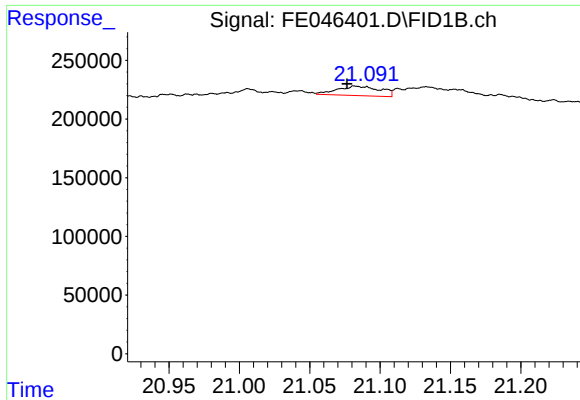
#19 n-Tetratriacontane (C34)

R.T.: 19.622 min
Delta R.T.: 0.017 min
Response: 155285
Conc: 1.09 ug/ml



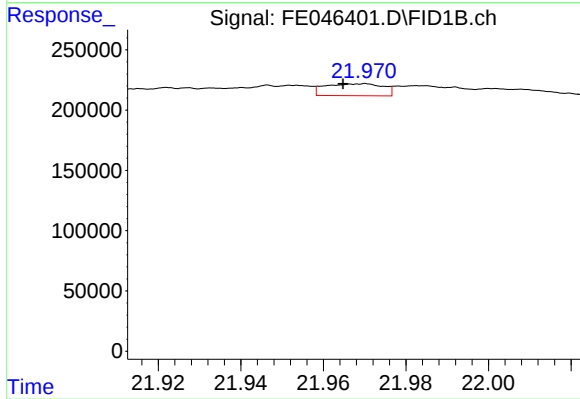
#20 n-Hexatriacontane (C36)

R.T.: 20.349 min
Delta R.T.: 0.001 min
Response: 29434
Conc: 0.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.082 min
Delta R.T.: 0.006 min
Response: 170909
Conc: 1.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.970 min
Delta R.T.: 0.005 min
Response: 96276
Conc: 0.77 ug/ml