

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111323AL\
 Data File : FE045327.D
 Signal(s) : FID1B.ch
 Acq On : 14 Nov 2023 00:16
 Operator : YP\AJ
 Sample : 05361-01DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 14 01:09:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.875	1063089	5.568 ug/ml
Spiked Amount 50.000		Recovery =	11.14%
12) S 1-chlorooctadecane (S...	13.318	827429	6.007 ug/ml
Spiked Amount 50.000		Recovery =	12.01%
Target Compounds			
10) T n-Eicosane (C20)	12.874	106806	0.674 ug/ml
11) T n-Heneicosane (C21)	13.489	75992	0.494 ug/ml
13) T n-Docosane (C22)	14.091	175095	1.156 ug/ml
14) T n-Tetracosane (C24)	15.179	84808	0.573 ug/ml
15) T n-Hexacosane (C26)	16.201	125722	0.863 ug/ml
16) T n-Octacosane (C28)	17.155	236697	1.620 ug/ml
17) T n-Tricontane (C30)	18.039	306295	2.016 ug/ml
18) T n-Dotriacontane (C32)	18.876	247784	1.586 ug/ml
19) T n-Tetratriacontane (C34)	19.666	259674	1.663 ug/ml
20) T n-Hexatriacontane (C36)	20.411	125743	0.775 ug/ml
21) T n-Octatriacontane (C38)	21.146	177479	1.068 ug/ml
22) T n-Tetracontane (C40)	22.049	132353	0.775 ug/ml

(f)=RT Delta > 1/2 Window

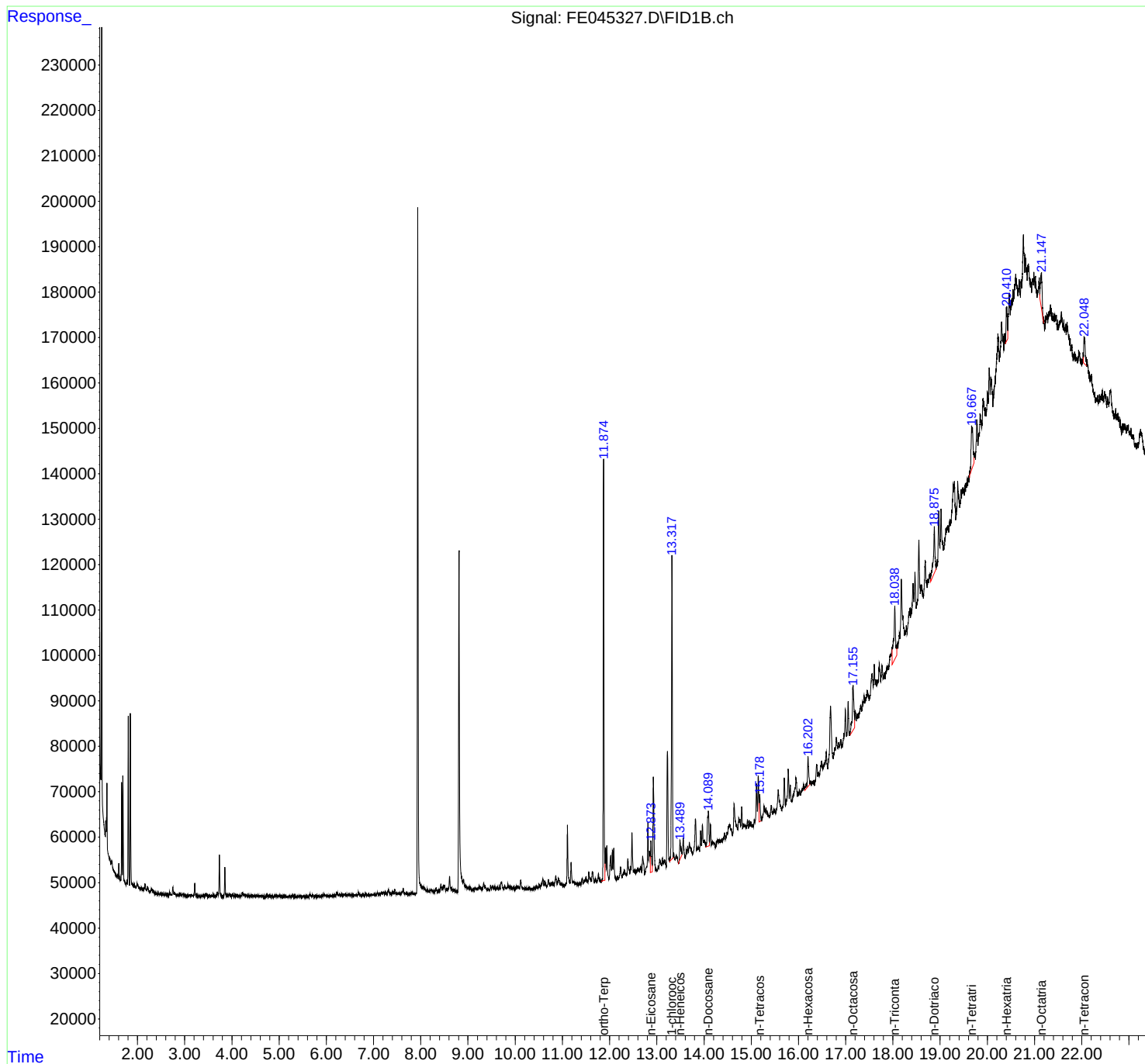
(m)=manual int.

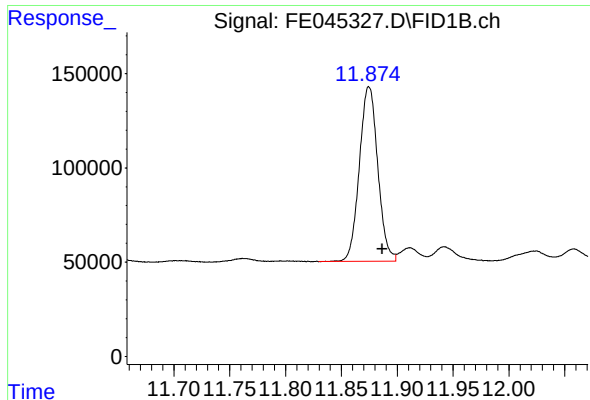
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Signal Info : 20M x 0.18mm x 0.18um

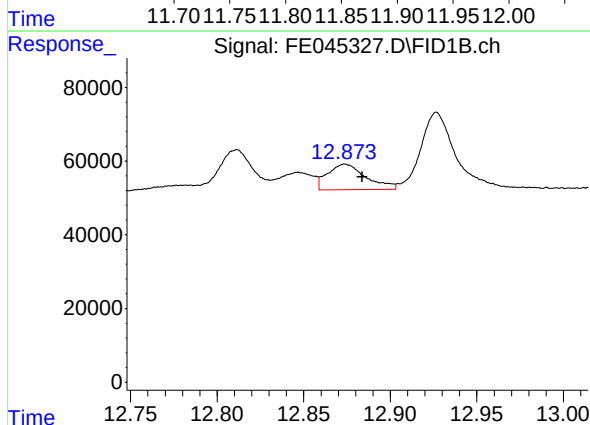




#9 ortho-Terphenyl (SURR)

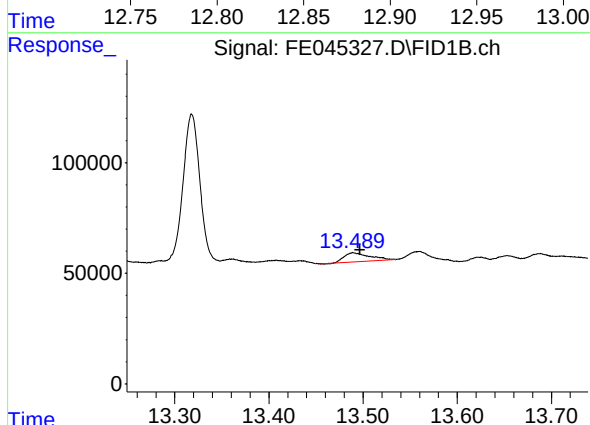
R.T.: 11.875 min
Delta R.T.: -0.012 min
Response: 1063089
Conc: 5.57 ug/ml

Instrument : FID_E
ClientSampleId :



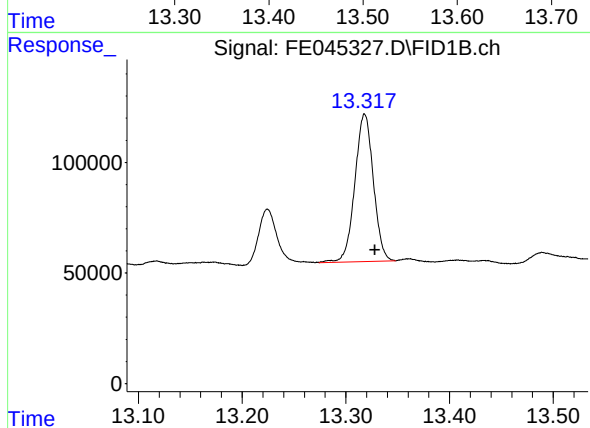
#10 n-Eicosane (C20)

R.T.: 12.874 min
Delta R.T.: -0.010 min
Response: 106806
Conc: 0.67 ug/ml



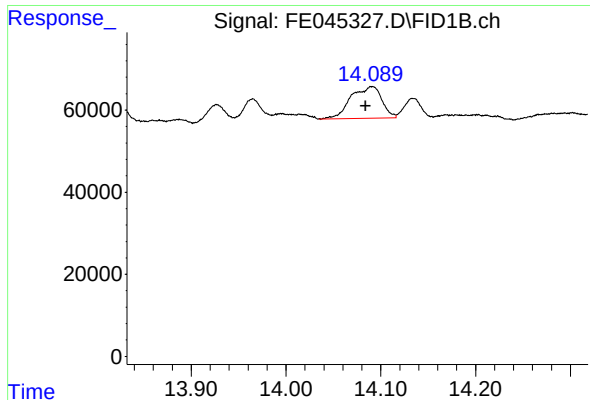
#11 n-Heneicosane (C21)

R.T.: 13.489 min
Delta R.T.: -0.007 min
Response: 75992
Conc: 0.49 ug/ml



#12 1-chlorooctadecane (SURR)

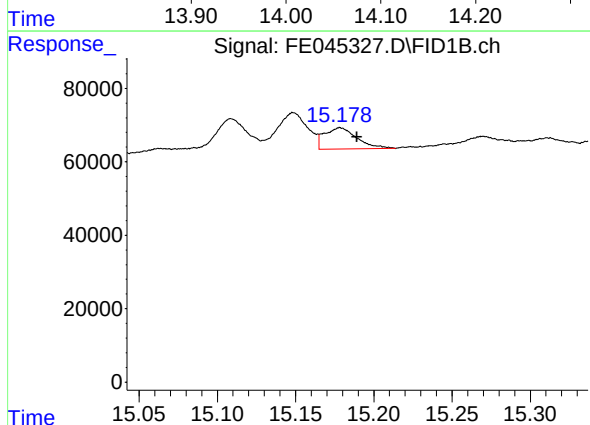
R.T.: 13.318 min
Delta R.T.: -0.010 min
Response: 827429
Conc: 6.01 ug/ml



#13 n-Docosane (C22)

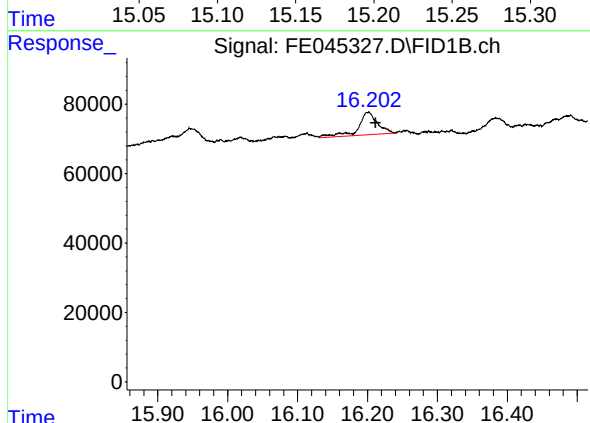
R.T.: 14.091 min
Delta R.T.: 0.007 min
Response: 175095
Conc: 1.16 ug/ml

Instrument :
FID_E
ClientSampleId :



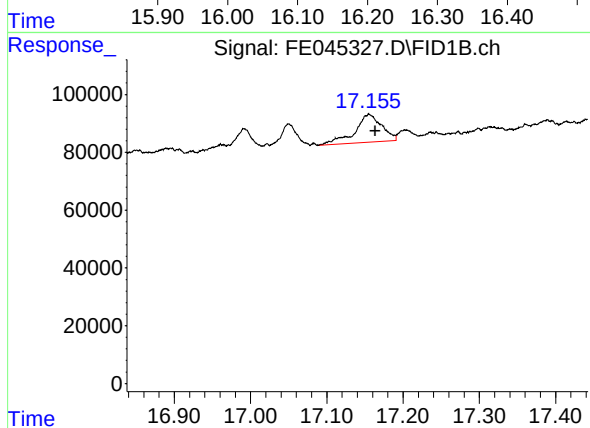
#14 n-Tetracosane (C24)

R.T.: 15.179 min
Delta R.T.: -0.011 min
Response: 84808
Conc: 0.57 ug/ml



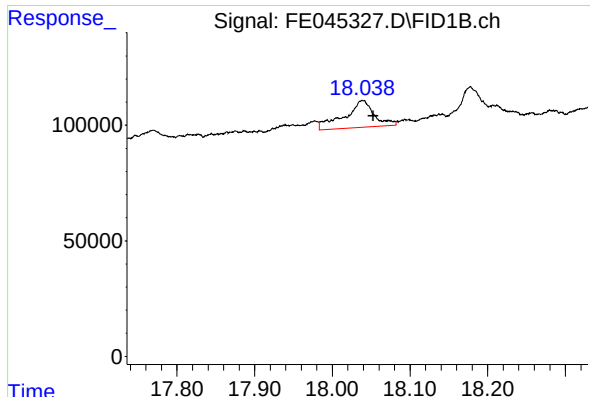
#15 n-Hexacosane (C26)

R.T.: 16.201 min
Delta R.T.: -0.011 min
Response: 125722
Conc: 0.86 ug/ml



#16 n-Octacosane (C28)

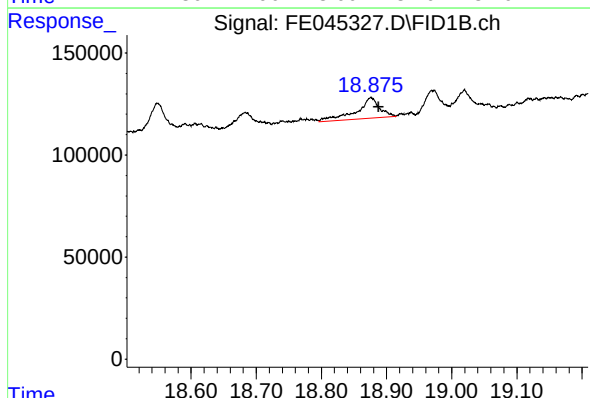
R.T.: 17.155 min
Delta R.T.: -0.008 min
Response: 236697
Conc: 1.62 ug/ml



#17 n-Tricontane (C30)

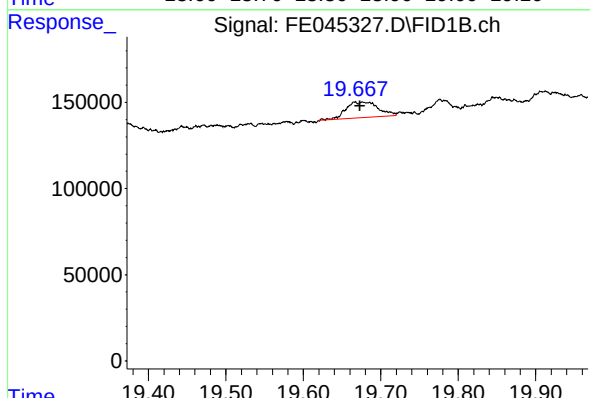
R.T.: 18.039 min
Delta R.T.: -0.013 min
Response: 306295
Conc: 2.02 ug/ml

Instrument :
FID_E
ClientSampleId :



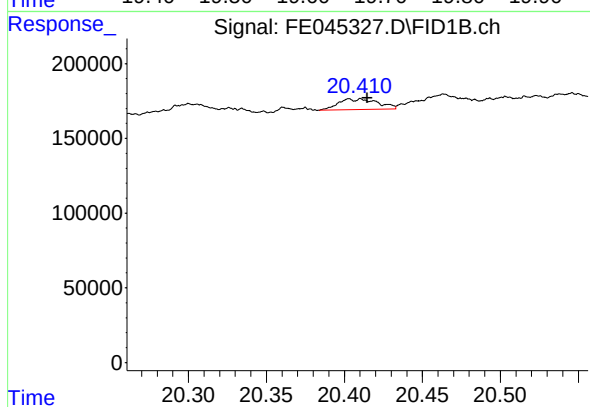
#18 n-Dotriacontane (C32)

R.T.: 18.876 min
Delta R.T.: -0.012 min
Response: 247784
Conc: 1.59 ug/ml



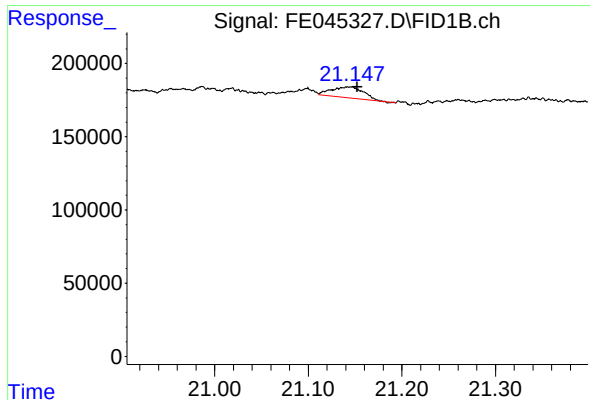
#19 n-Tetratriacontane (C34)

R.T.: 19.666 min
Delta R.T.: -0.007 min
Response: 259674
Conc: 1.66 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.411 min
Delta R.T.: -0.004 min
Response: 125743
Conc: 0.77 ug/ml



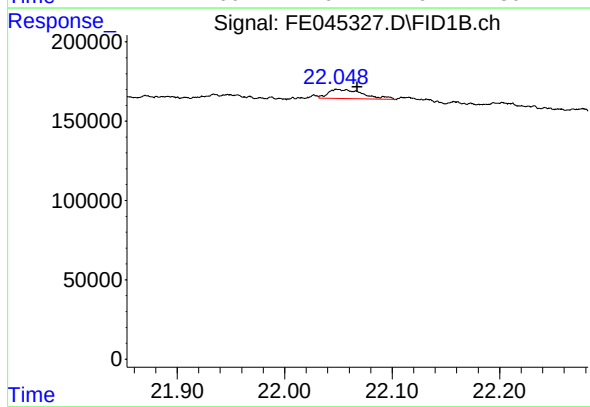
#21 n-Octatriacontane (C38)

R.T.: 21.146 min
Delta R.T.: -0.006 min
Response: 177479
Conc: 1.07 ug/ml

Instrument :

FID_E

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.049 min
Delta R.T.: -0.018 min
Response: 132353
Conc: 0.77 ug/ml