

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111523AL\
 Data File : FE045359.D
 Signal(s) : FID1B.ch
 Acq On : 15 Nov 2023 11:22
 Operator : YP\AJ
 Sample : 05385-02DL 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 15 12:10:56 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)	11.878	2419501	12.672 ug/ml
Spiked Amount 50.000		Recovery =	25.34%
12) S 1-chlorooctadecane (S...	13.320	3259121	23.662 ug/ml
Spiked Amount 50.000		Recovery =	47.32%
Target Compounds			
1) T n-Nonane (C9)	3.213f	41335	0.250 ug/ml
7) T n-Hexadecane (C16)	10.120	44394	0.264 ug/ml
8) T n-Octadecane (C18)	11.564	50334	0.301 ug/ml
10) T n-Eicosane (C20)	12.876	61551	0.389 ug/ml
11) T n-Heneicosane (C21)	13.489	50165	0.326 ug/ml
13) T n-Docosane (C22)	14.076	73387	0.484 ug/ml
14) T n-Tetracosane (C24)	15.180	81372	0.549 ug/ml
15) T n-Hexacosane (C26)	16.205	83845	0.575 ug/ml
16) T n-Octacosane (C28)	17.160	178822	1.224 ug/ml
17) T n-Tricontane (C30)	18.044	277770	1.829 ug/ml
18) T n-Dotriacontane (C32)	18.880	156038	0.999 ug/ml
19) T n-Tetratriacontane (C34)	19.691	139606	0.894 ug/ml
20) T n-Hexatriacontane (C36)	20.414	174026	1.072 ug/ml
22) T n-Tetracontane (C40)	22.056	157132	0.920 ug/ml

(f)=RT Delta > 1/2 Window

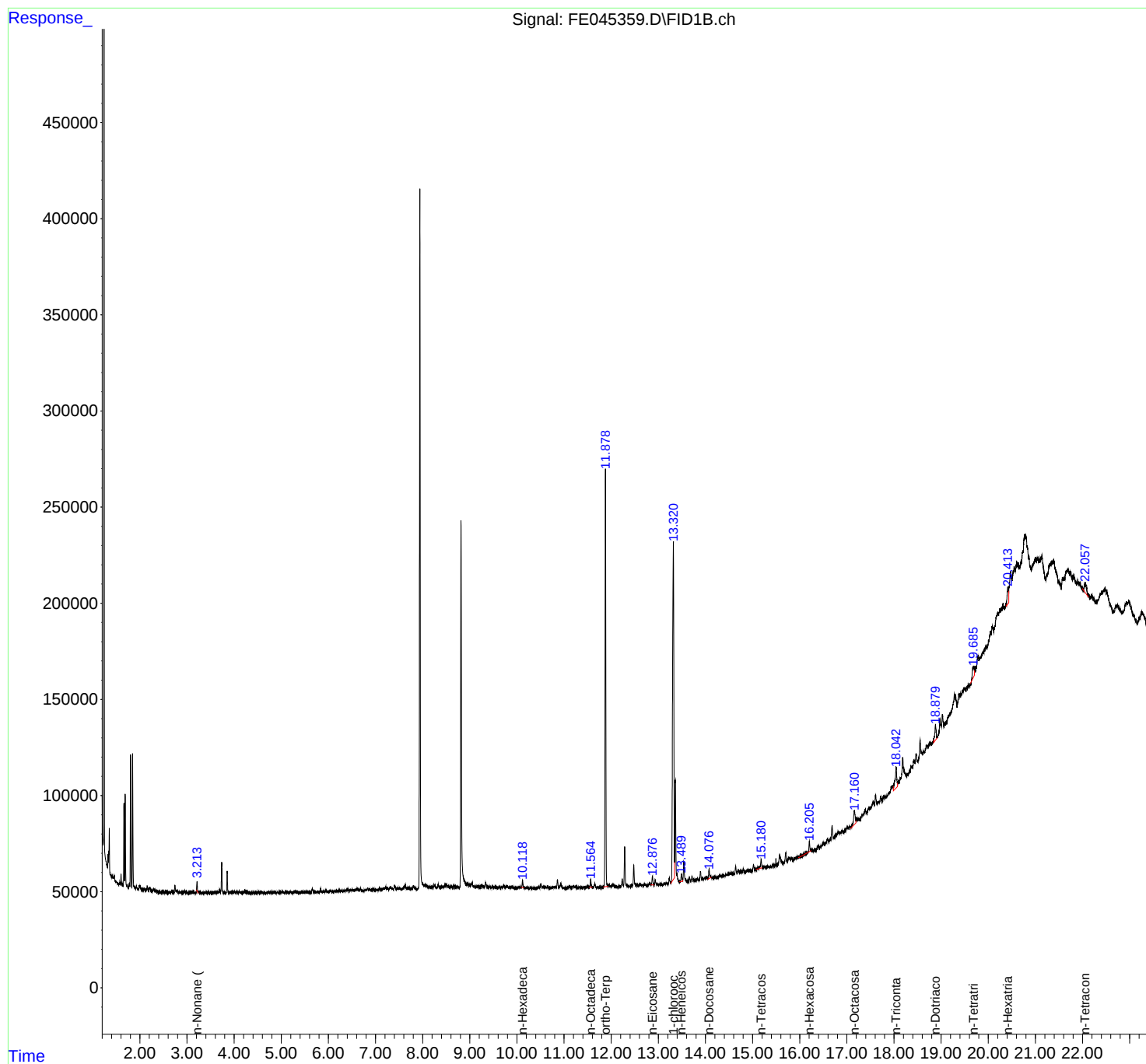
(m)=manual int.

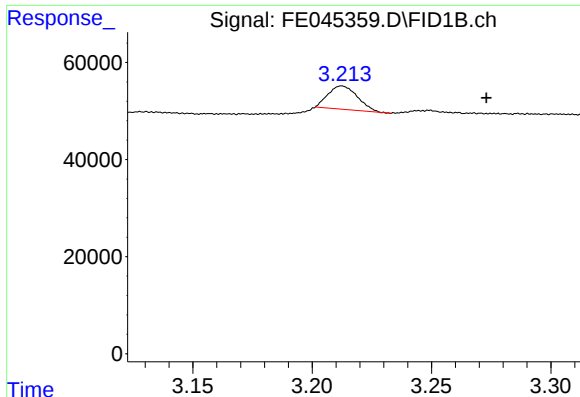
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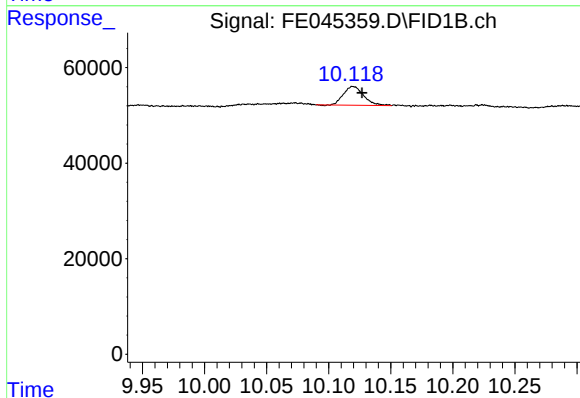




#1 n-Nonane (C9)

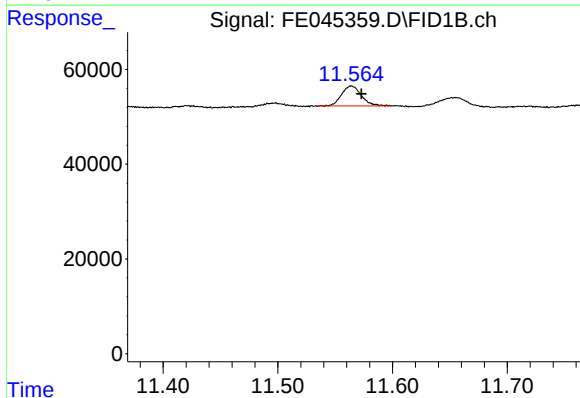
R.T.: 3.213 min
Delta R.T.: -0.060 min
Response: 41335
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



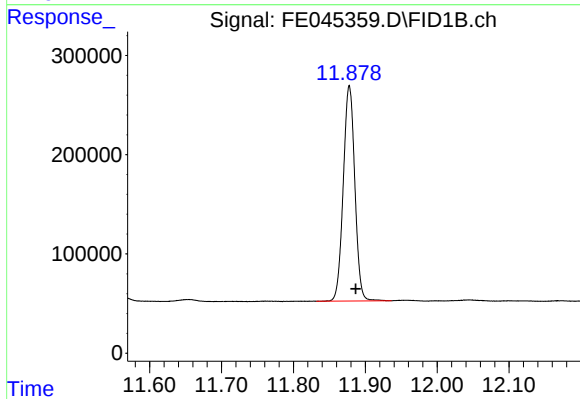
#7 n-Hexadecane (C16)

R.T.: 10.120 min
Delta R.T.: -0.007 min
Response: 44394
Conc: 0.26 ug/ml



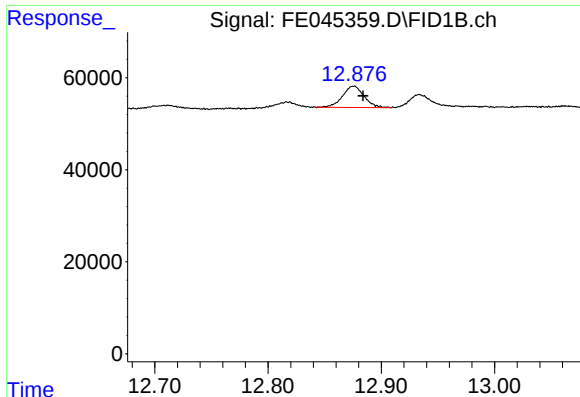
#8 n-Octadecane (C18)

R.T.: 11.564 min
Delta R.T.: -0.009 min
Response: 50334
Conc: 0.30 ug/ml



#9 ortho-Terphenyl (SURR)

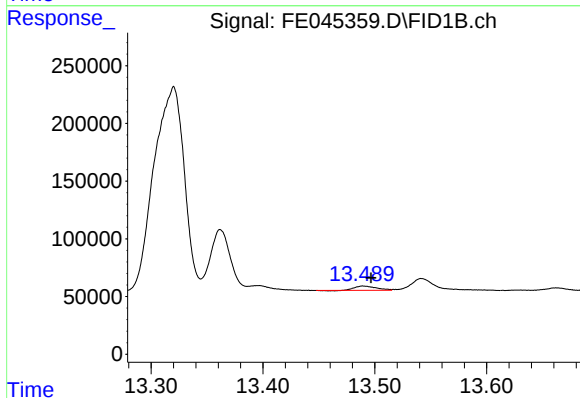
R.T.: 11.878 min
Delta R.T.: -0.009 min
Response: 2419501
Conc: 12.67 ug/ml



#10 n-Eicosane (C20)

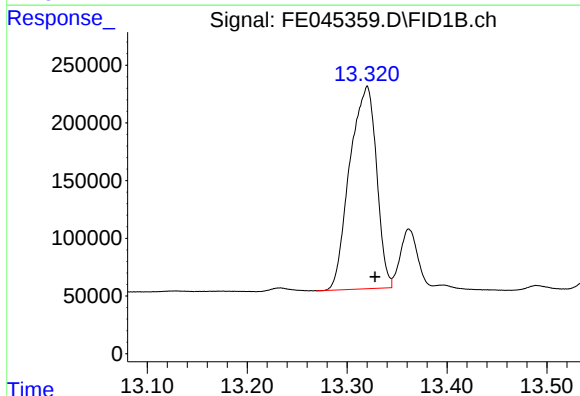
R.T.: 12.876 min
Delta R.T.: -0.008 min
Response: 61551
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



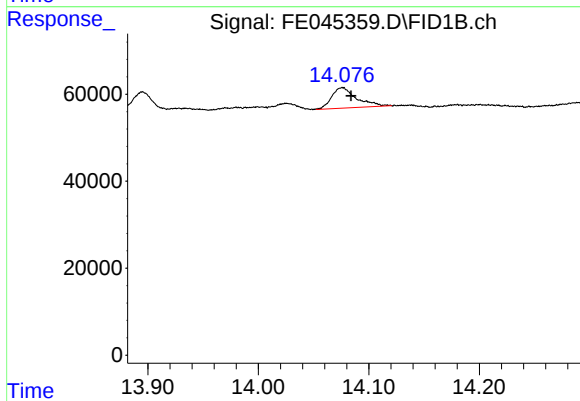
#11 n-Heneicosane (C21)

R.T.: 13.489 min
Delta R.T.: -0.007 min
Response: 50165
Conc: 0.33 ug/ml



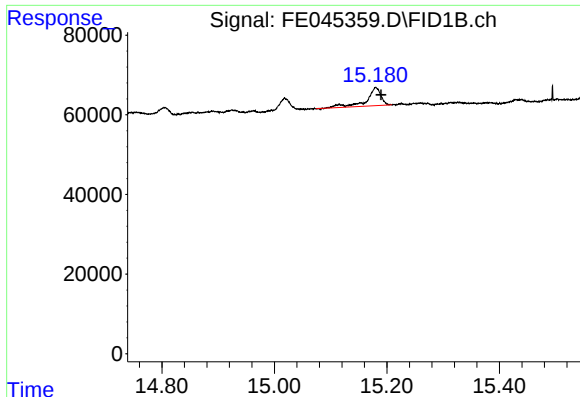
#12 1-chlorooctadecane (SURR)

R.T.: 13.320 min
Delta R.T.: -0.008 min
Response: 3259121
Conc: 23.66 ug/ml



#13 n-Docosane (C22)

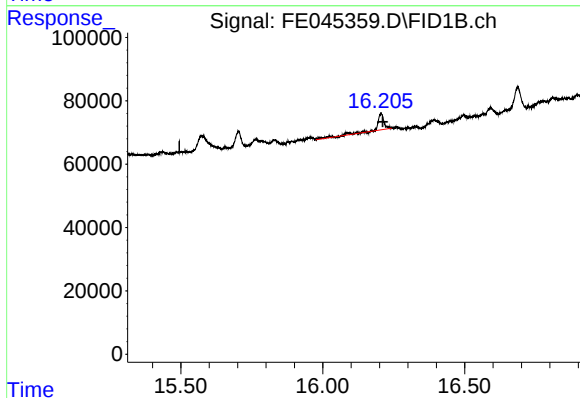
R.T.: 14.076 min
Delta R.T.: -0.008 min
Response: 73387
Conc: 0.48 ug/ml



#14 n-Tetracosane (C24)

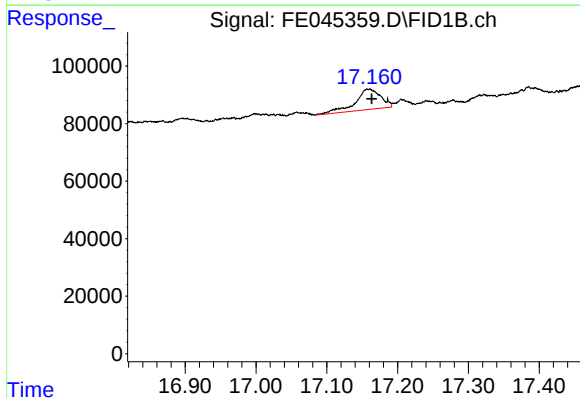
R.T.: 15.180 min
Delta R.T.: -0.009 min
Response: 81372
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



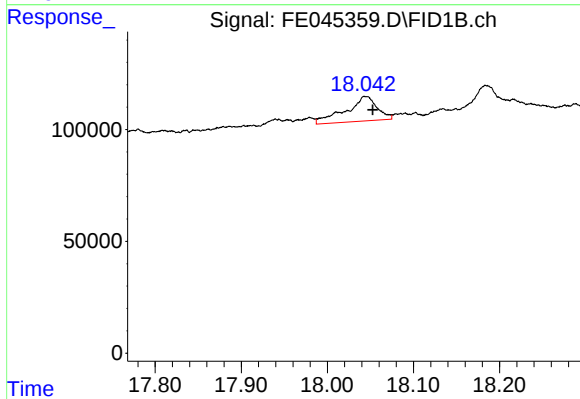
#15 n-Hexacosane (C26)

R.T.: 16.205 min
Delta R.T.: -0.007 min
Response: 83845
Conc: 0.58 ug/ml



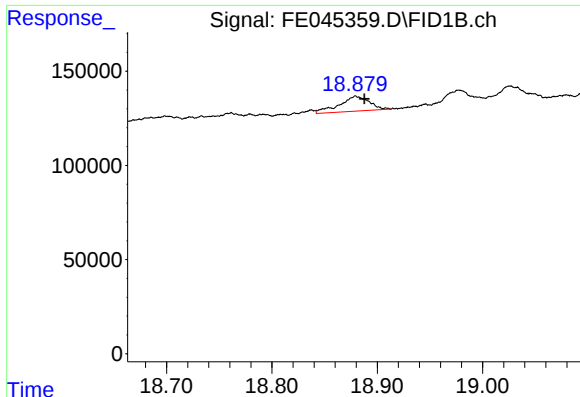
#16 n-Octacosane (C28)

R.T.: 17.160 min
Delta R.T.: -0.003 min
Response: 178822
Conc: 1.22 ug/ml



#17 n-Tricontane (C30)

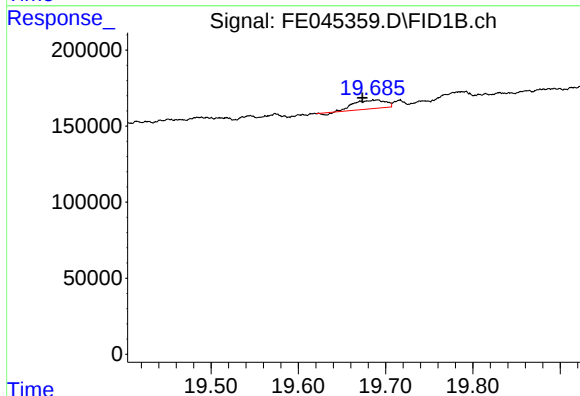
R.T.: 18.044 min
Delta R.T.: -0.008 min
Response: 277770
Conc: 1.83 ug/ml



#18 n-Dotriacontane (C32)

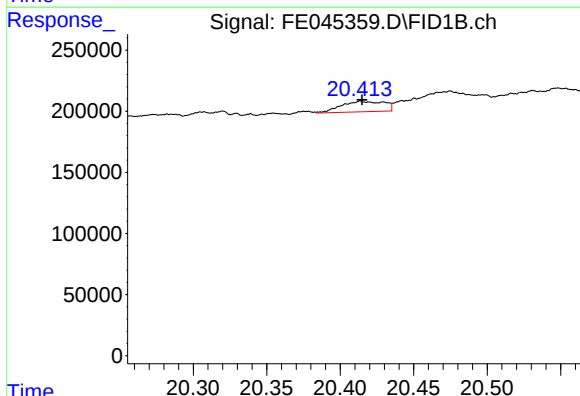
R.T.: 18.880 min
Delta R.T.: -0.008 min
Response: 156038
Conc: 1.00 ug/ml

Instrument :
FID_E
ClientSampleId :



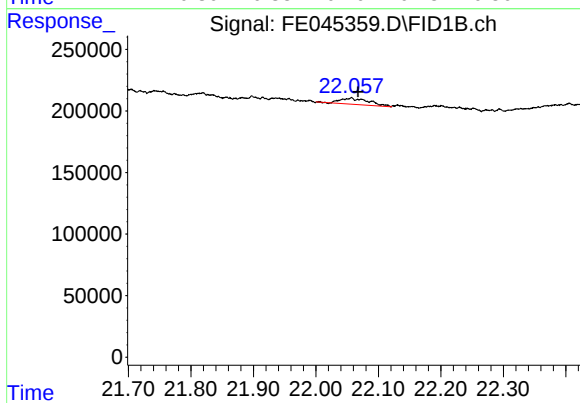
#19 n-Tetratriacontane (C34)

R.T.: 19.691 min
Delta R.T.: 0.017 min
Response: 139606
Conc: 0.89 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.414 min
Delta R.T.: 0.000 min
Response: 174026
Conc: 1.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.056 min
Delta R.T.: -0.012 min
Response: 157132
Conc: 0.92 ug/ml