

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111523AL\
 Data File : FE045357.D
 Signal(s) : FID1B.ch
 Acq On : 15 Nov 2023 10:22
 Operator : YP\AJ
 Sample : 05384-02DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 15 10:50:33 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)	11.879	861183	4.511 ug/ml
Spiked Amount 50.000		Recovery =	9.02%
12) S 1-chlorooctadecane (S...	13.322	629492	4.570 ug/ml
Spiked Amount 50.000		Recovery =	9.14%
Target Compounds			
7) T n-Hexadecane (C16)	10.120	53269	0.317 ug/ml
8) T n-Octadecane (C18)	11.566	57000	0.341 ug/ml
10) T n-Eicosane (C20)	12.877	60132	0.380 ug/ml
11) T n-Heneicosane (C21)	13.491	36454	0.237 ug/ml
13) T n-Docosane (C22)	14.079	61910	0.409 ug/ml
14) T n-Tetracosane (C24)	15.183	76203	0.515 ug/ml
15) T n-Hexacosane (C26)	16.206	145373	0.997 ug/ml
16) T n-Octacosane (C28)	17.163	166791	1.141 ug/ml
17) T n-Tricontane (C30)	18.049	287509	1.893 ug/ml
18) T n-Dotriacontane (C32)	18.884	243316	1.558 ug/ml
19) T n-Tetratriacontane (C34)	19.669	186913	1.197 ug/ml
20) T n-Hexatriacontane (C36)	20.421	65590	0.404 ug/ml

(f)=RT Delta > 1/2 Window

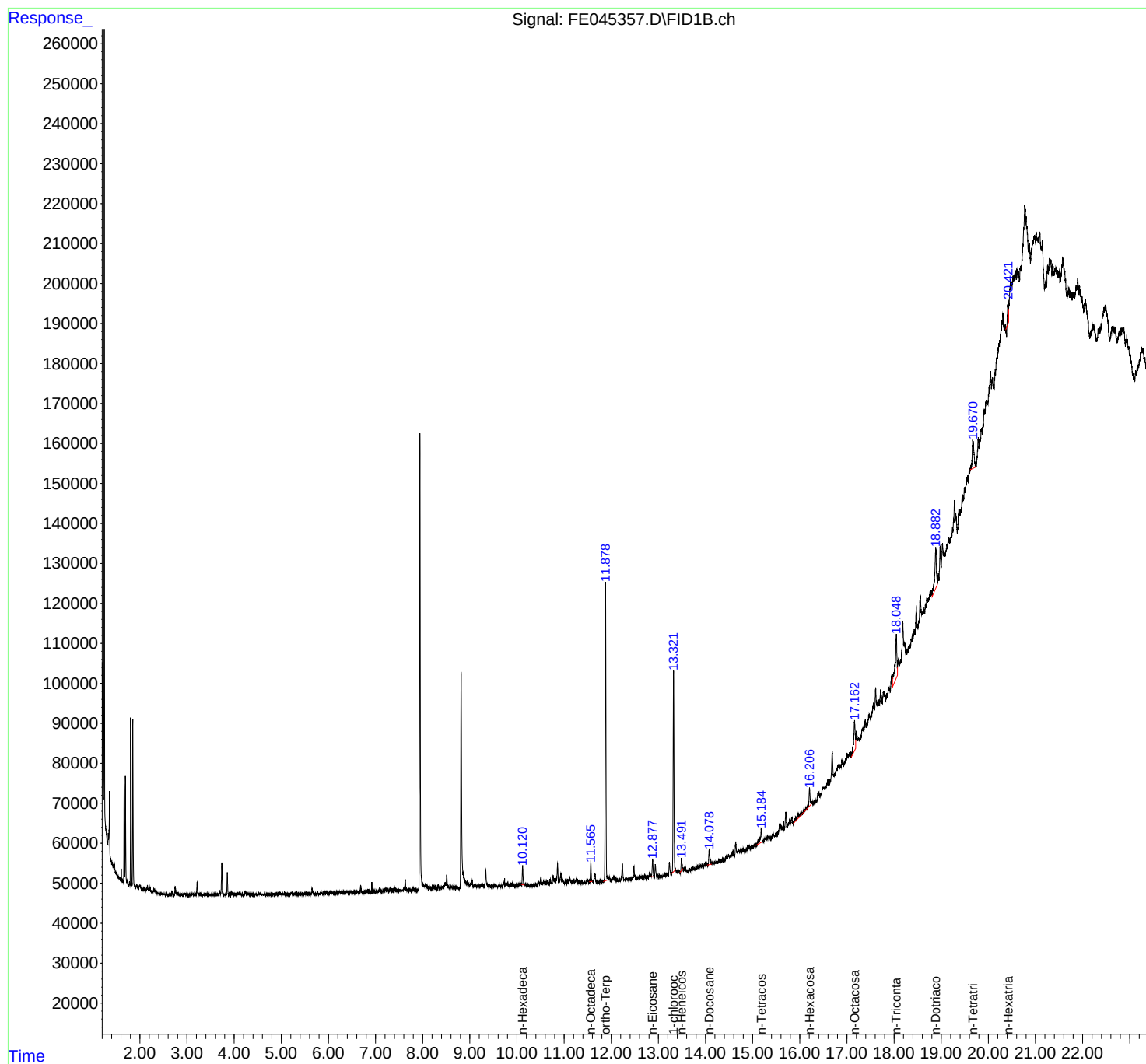
(m)=manual int.

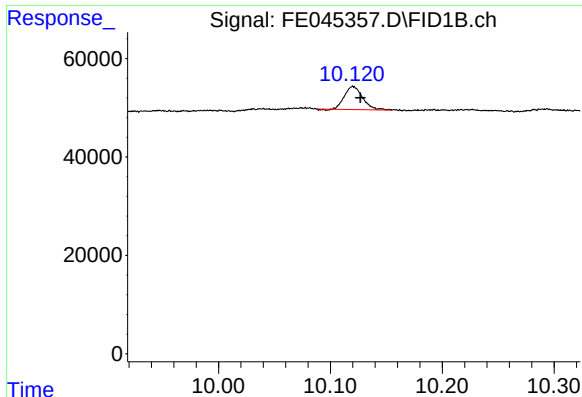
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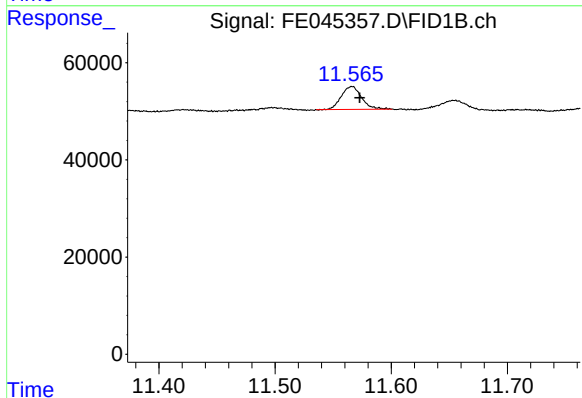




#7 n-Hexadecane (C16)

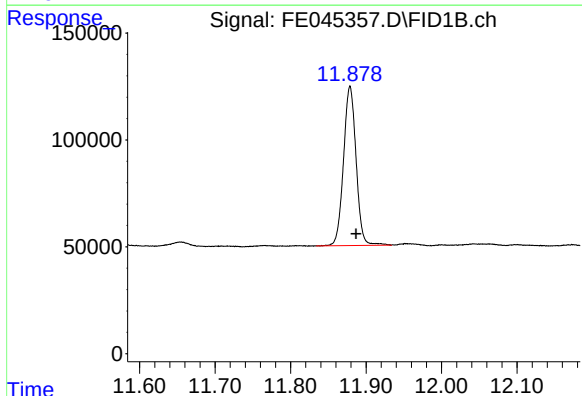
R.T.: 10.120 min
Delta R.T.: -0.007 min
Response: 53269
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



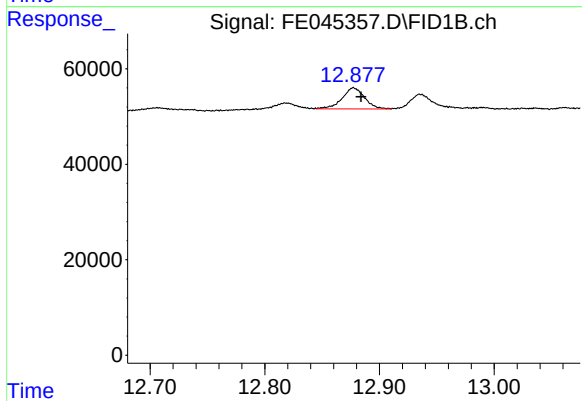
#8 n-Octadecane (C18)

R.T.: 11.566 min
Delta R.T.: -0.007 min
Response: 57000
Conc: 0.34 ug/ml



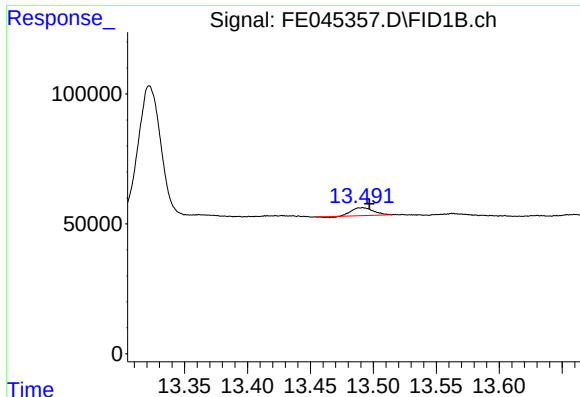
#9 ortho-Terphenyl (SURR)

R.T.: 11.879 min
Delta R.T.: -0.008 min
Response: 861183
Conc: 4.51 ug/ml



#10 n-Eicosane (C20)

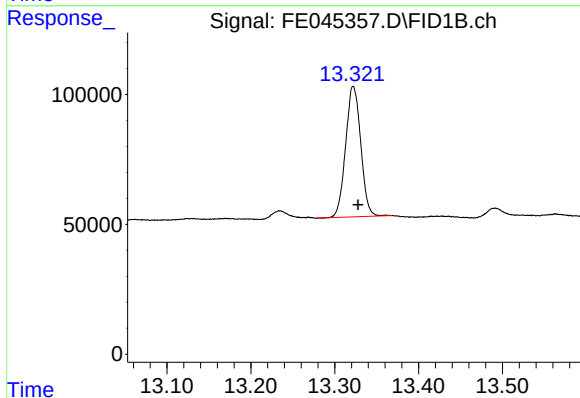
R.T.: 12.877 min
Delta R.T.: -0.006 min
Response: 60132
Conc: 0.38 ug/ml



#11 n-Heneicosane (C21)

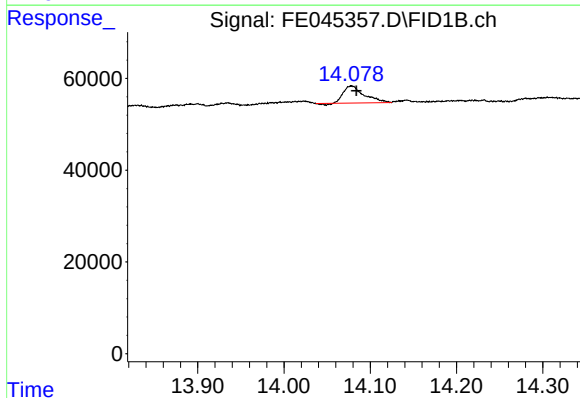
R.T.: 13.491 min
Delta R.T.: -0.006 min
Response: 36454
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :



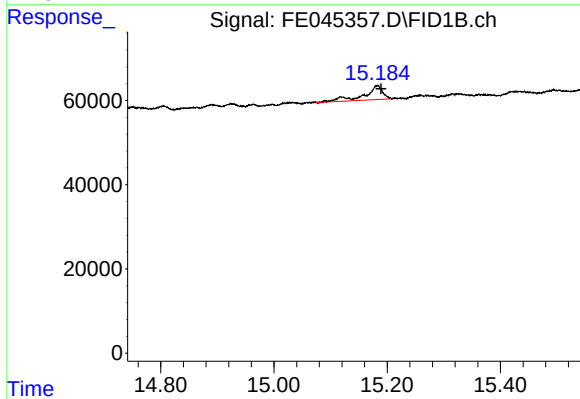
#12 1-chlorooctadecane (SURR)

R.T.: 13.322 min
Delta R.T.: -0.006 min
Response: 629492
Conc: 4.57 ug/ml



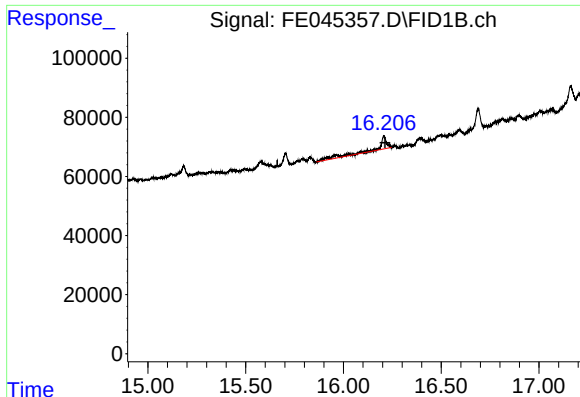
#13 n-Docosane (C22)

R.T.: 14.079 min
Delta R.T.: -0.005 min
Response: 61910
Conc: 0.41 ug/ml



#14 n-Tetracosane (C24)

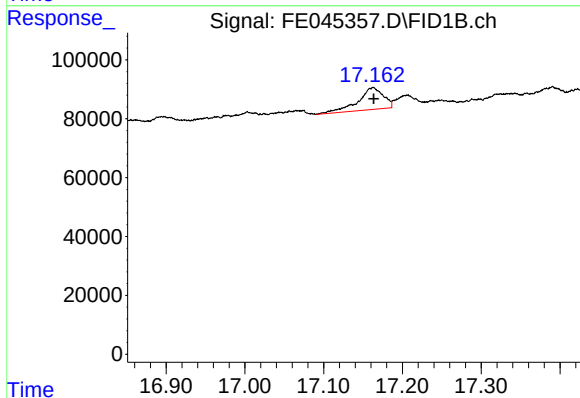
R.T.: 15.183 min
Delta R.T.: -0.006 min
Response: 76203
Conc: 0.51 ug/ml



#15 n-Hexacosane (C26)

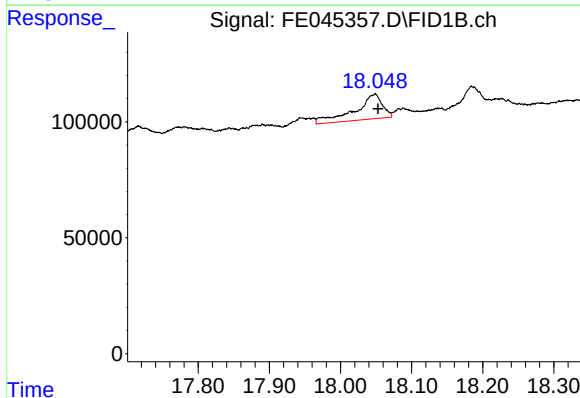
R.T.: 16.206 min
Delta R.T.: -0.005 min
Response: 145373
Conc: 1.00 ug/ml

Instrument :
FID_E
ClientSampleId :



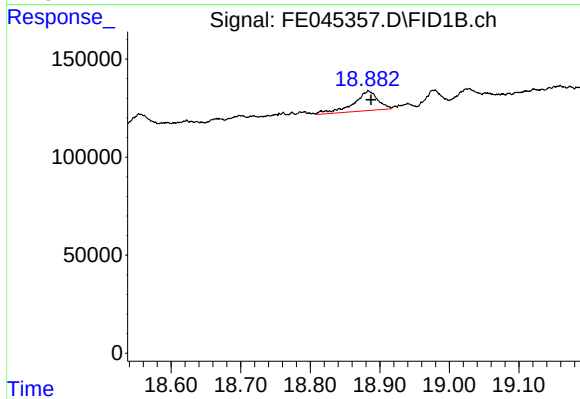
#16 n-Octacosane (C28)

R.T.: 17.163 min
Delta R.T.: 0.000 min
Response: 166791
Conc: 1.14 ug/ml



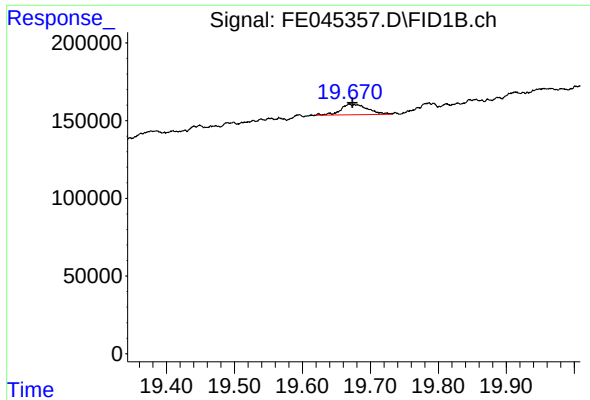
#17 n-Tricontane (C30)

R.T.: 18.049 min
Delta R.T.: -0.004 min
Response: 287509
Conc: 1.89 ug/ml



#18 n-Dotriacontane (C32)

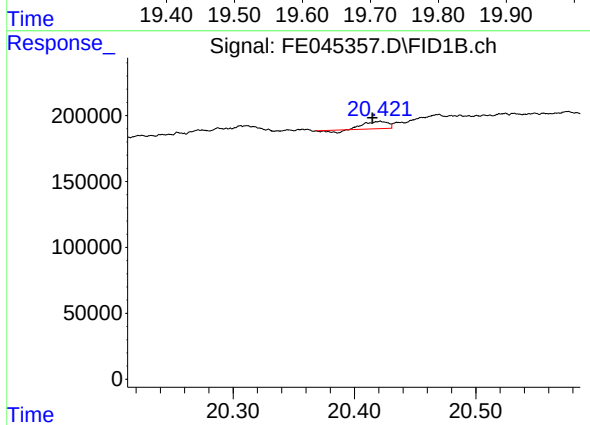
R.T.: 18.884 min
Delta R.T.: -0.004 min
Response: 243316
Conc: 1.56 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.669 min
Delta R.T.: -0.004 min
Response: 186913
Conc: 1.20 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.421 min
Delta R.T.: 0.006 min
Response: 65590
Conc: 0.40 ug/ml