

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081224AL\
 Data File : FE049571.D
 Signal(s) : FID1B.ch
 Acq On : 12 Aug 2024 19:36
 Operator : YP\AJ
 Sample : P3549-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 01:43:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.888	4305957	27.762 ug/ml
Spiked Amount 50.000		Recovery =	55.52%
12) S 1-chlorooctadecane (S...	13.324	3239219	27.725 ug/ml
Spiked Amount 50.000		Recovery =	55.45%
Target Compounds			
8) T n-Octadecane (C18)	11.569	71581	0.471 ug/ml
10) T n-Eicosane (C20)	12.877	65147	0.451 ug/ml
11) T n-Heneicosane (C21)	13.490	37165	0.262 ug/ml
13) T n-Docosane (C22)	14.074	78733	0.560 ug/ml
14) T n-Tetracosane (C24)	15.174	22409	0.160 ug/ml
15) T n-Hexacosane (C26)	16.225	55911	0.399 ug/ml
16) T n-Octacosane (C28)	17.168	311819	2.228 ug/ml
17) T n-Tricontane (C30)	18.080	121843	0.835 ug/ml
18) T n-Dotriacontane (C32)	18.861	263360	1.791 ug/ml
19) T n-Tetratriacontane (C34)	19.679	373056	2.554 ug/ml
20) T n-Hexatriacontane (C36)	20.381	36675	0.254 ug/ml
21) T n-Octatriacontane (C38)	21.118	81473	0.544 ug/ml

(f)=RT Delta > 1/2 Window

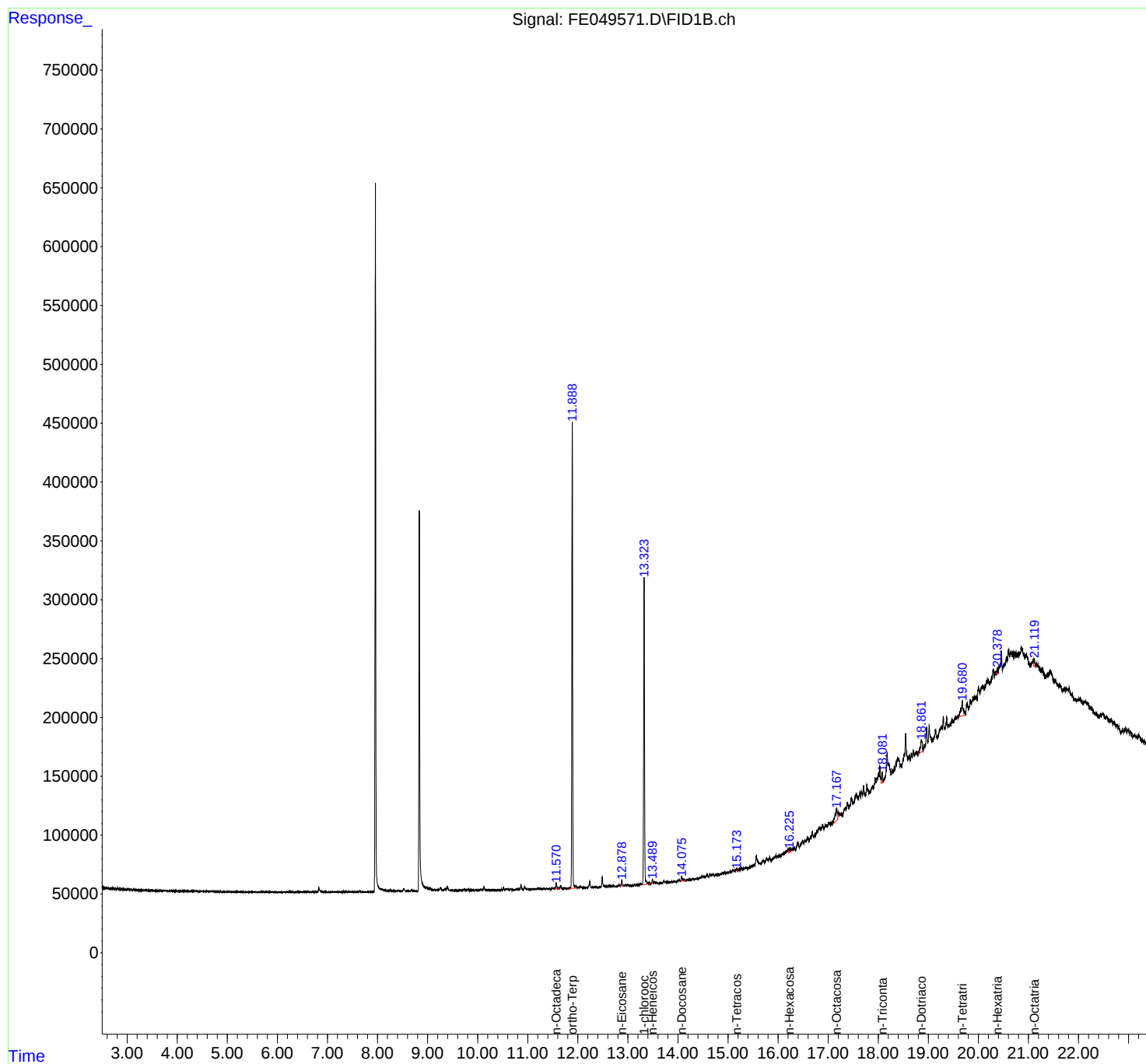
(m)=manual int.

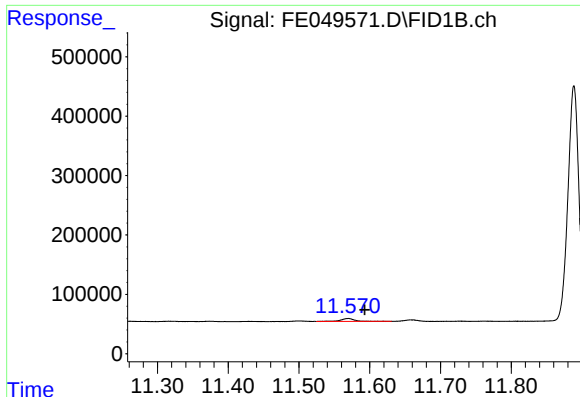
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081224AL\
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Acq On : 12 Aug 2024 19:36
Operator : YP\AJ
Sample : P3549-02
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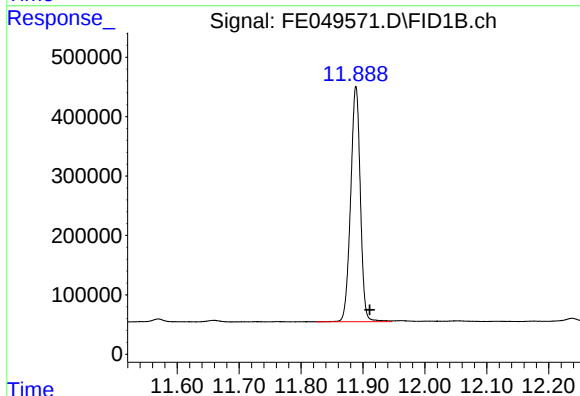




#8 n-Octadecane (C18)

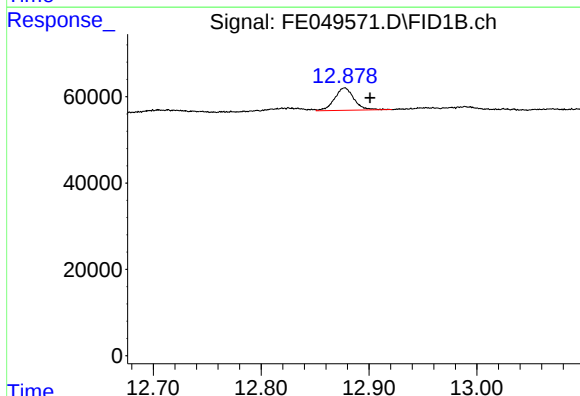
R.T.: 11.569 min
Delta R.T.: -0.023 min
Response: 71581
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



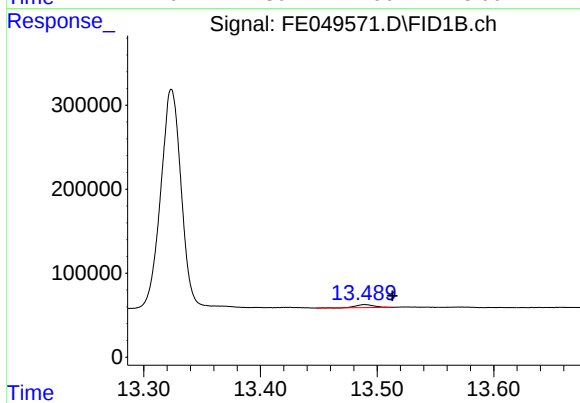
#9 ortho-Terphenyl (SURR)

R.T.: 11.888 min
Delta R.T.: -0.022 min
Response: 4305957
Conc: 27.76 ug/ml



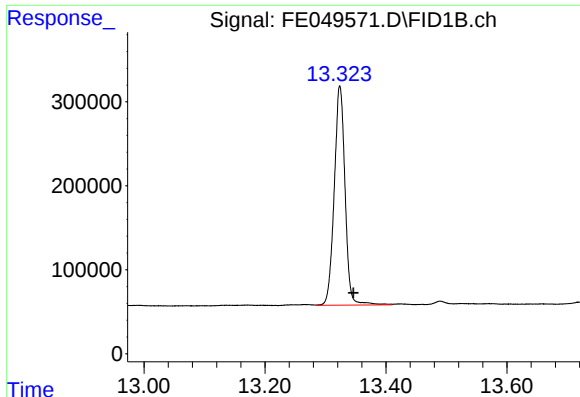
#10 n-Eicosane (C20)

R.T.: 12.877 min
Delta R.T.: -0.024 min
Response: 65147
Conc: 0.45 ug/ml



#11 n-Heneicosane (C21)

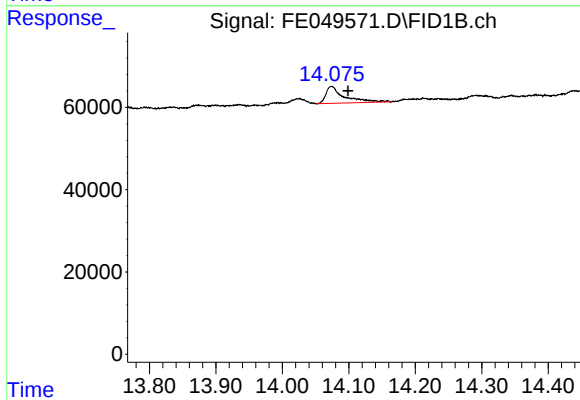
R.T.: 13.490 min
Delta R.T.: -0.023 min
Response: 37165
Conc: 0.26 ug/ml



#12 1-chlorooctadecane (SURR)

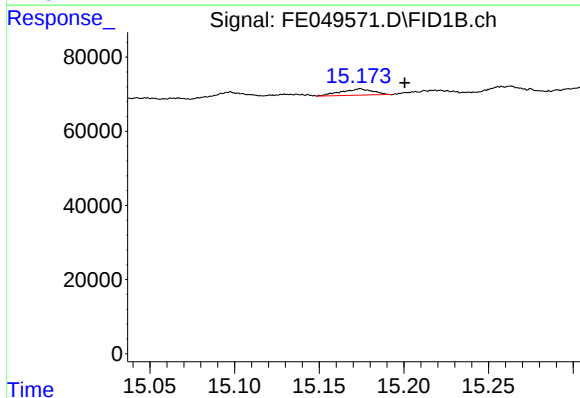
R.T.: 13.324 min
Delta R.T.: -0.022 min
Response: 3239219
Conc: 27.72 ug/ml

Instrument :
FID_E
ClientSampleId :



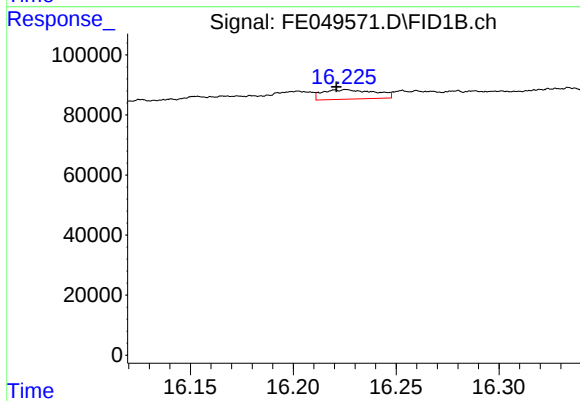
#13 n-Docosane (C22)

R.T.: 14.074 min
Delta R.T.: -0.025 min
Response: 78733
Conc: 0.56 ug/ml



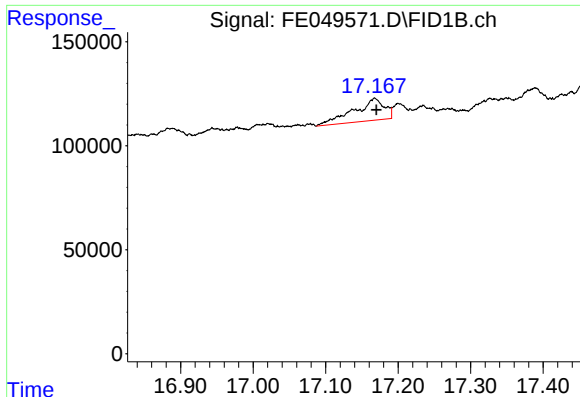
#14 n-Tetracosane (C24)

R.T.: 15.174 min
Delta R.T.: -0.026 min
Response: 22409
Conc: 0.16 ug/ml



#15 n-Hexacosane (C26)

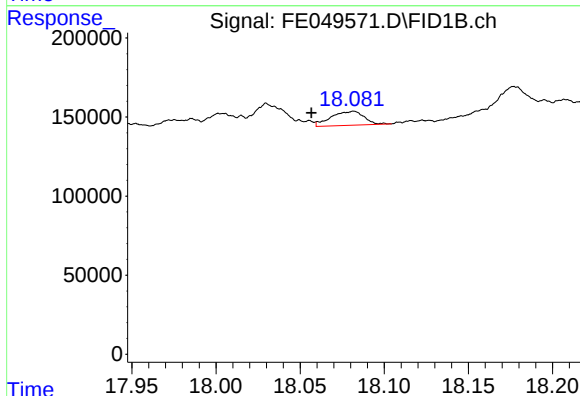
R.T.: 16.225 min
Delta R.T.: 0.004 min
Response: 55911
Conc: 0.40 ug/ml



#16 n-Octacosane (C28)

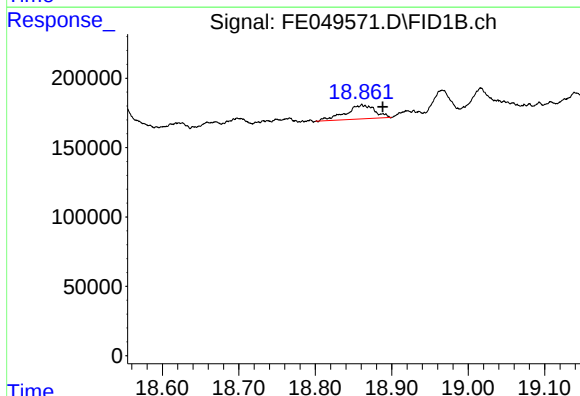
R.T.: 17.168 min
Delta R.T.: -0.002 min
Response: 311819
Conc: 2.23 ug/ml

Instrument :
FID_E
ClientSampleId :



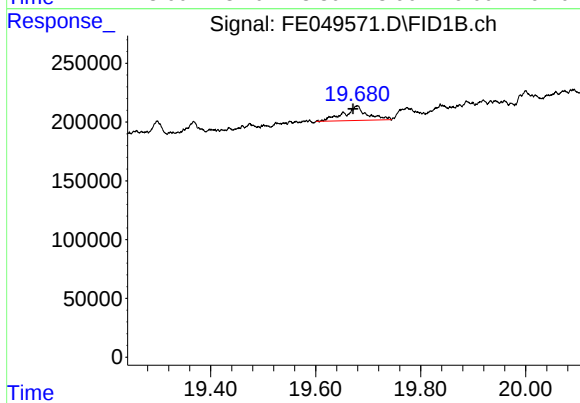
#17 n-Tricontane (C30)

R.T.: 18.080 min
Delta R.T.: 0.024 min
Response: 121843
Conc: 0.84 ug/ml



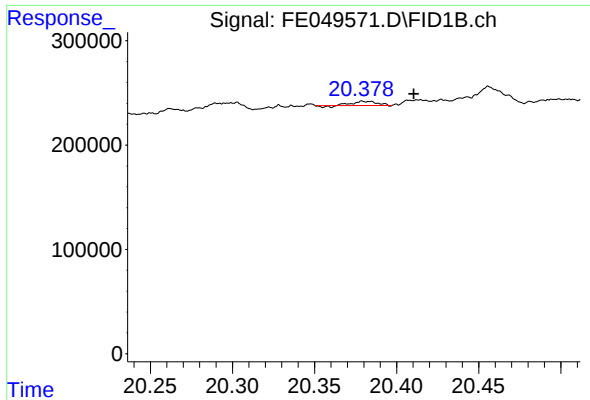
#18 n-Dotriacontane (C32)

R.T.: 18.861 min
Delta R.T.: -0.027 min
Response: 263360
Conc: 1.79 ug/ml



#19 n-Tetratriacontane (C34)

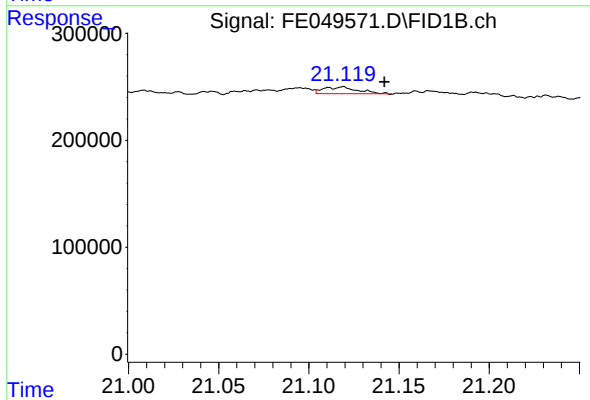
R.T.: 19.679 min
Delta R.T.: 0.008 min
Response: 373056
Conc: 2.55 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.381 min
Delta R.T.: -0.029 min
Response: 36675
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.118 min
Delta R.T.: -0.024 min
Response: 81473
Conc: 0.54 ug/ml