

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090924AL\
 Data File : FE049966.D
 Signal(s) : FID1B.ch
 Acq On : 09 Sep 2024 09:41
 Operator : YP\AJ
 Sample : P3852-02DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 10 02:00:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.879	2164546	13.385 ug/ml
Spiked Amount 50.000		Recovery =	26.77%
12) S 1-chlorooctadecane (S...	13.314	1789771	14.669 ug/ml
Spiked Amount 50.000		Recovery =	29.34%
Target Compounds			
10) T n-Eicosane (C20)	12.820f	29938	0.201 ug/ml
13) T n-Docosane (C22)	14.104	37074	0.254 ug/ml
14) T n-Tetracosane (C24)	15.159	312958	2.151 ug/ml
17) T n-Tricontane (C30)	18.022	113659	0.759 ug/ml
18) T n-Dotriacontane (C32)	18.854	138133	0.913 ug/ml
19) T n-Tetratriacontane (C34)	19.640	171954	1.125 ug/ml
20) T n-Hexatriacontane (C36)	20.326f	110852	0.730 ug/ml

(f)=RT Delta > 1/2 Window

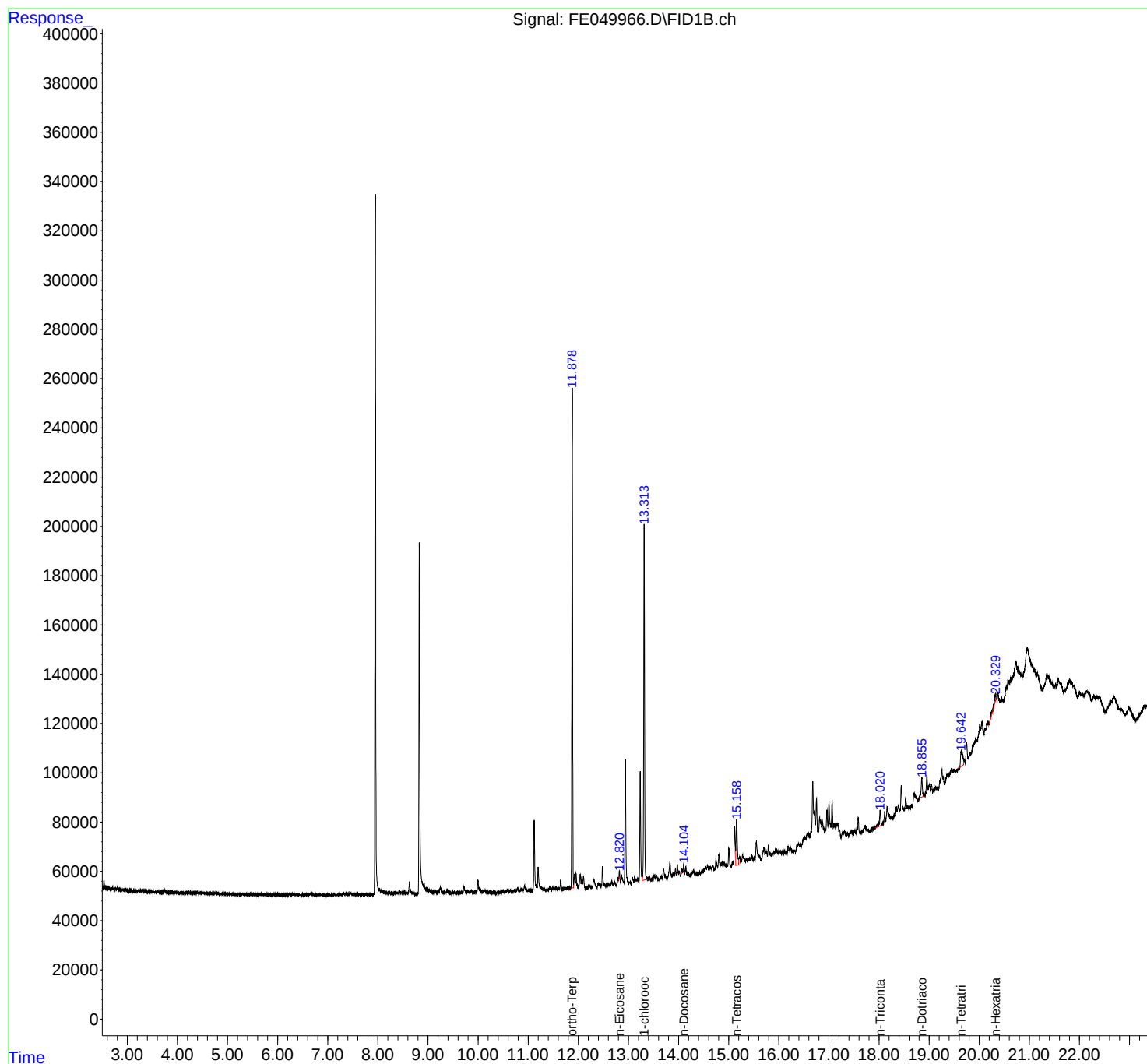
(m)=manual int.

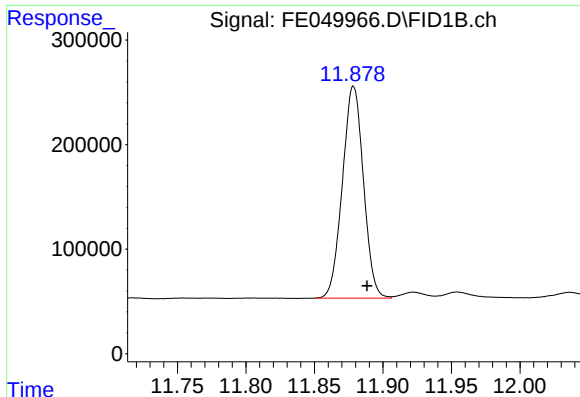
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Signal Info : 20M x 0.18mm x 0.18um

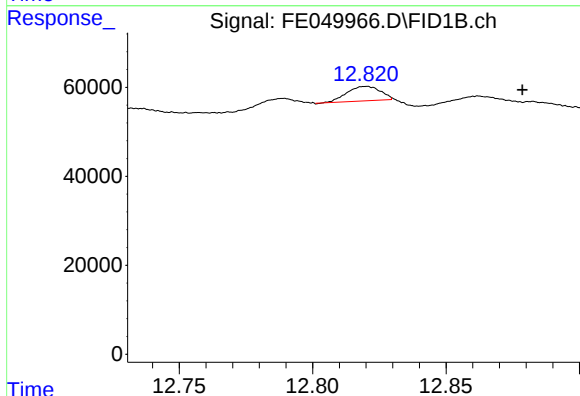




#9 ortho-Terphenyl (SURR)

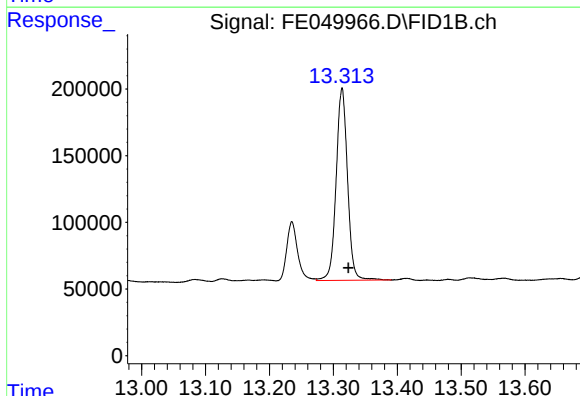
R.T.: 11.879 min
Delta R.T.: -0.010 min
Response: 2164546
Conc: 13.39 ug/ml

Instrument :
FID_E
ClientSampleId :



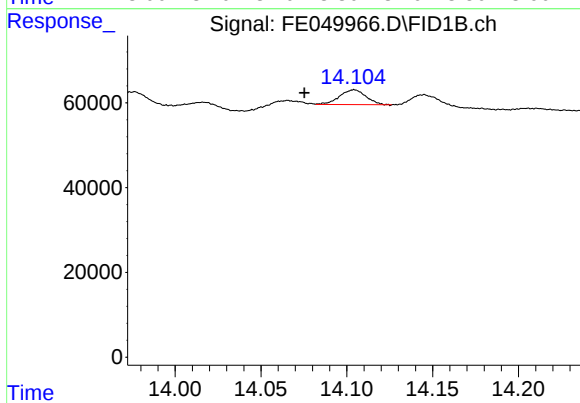
#10 n-Eicosane (C20)

R.T.: 12.820 min
Delta R.T.: -0.059 min
Response: 29938
Conc: 0.20 ug/ml



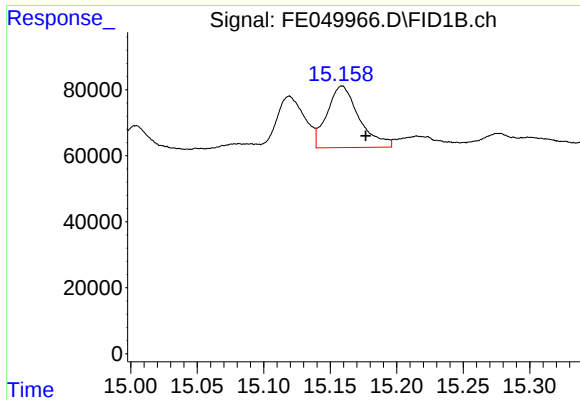
#12 1-chlorooctadecane (SURR)

R.T.: 13.314 min
Delta R.T.: -0.010 min
Response: 1789771
Conc: 14.67 ug/ml



#13 n-Docosane (C22)

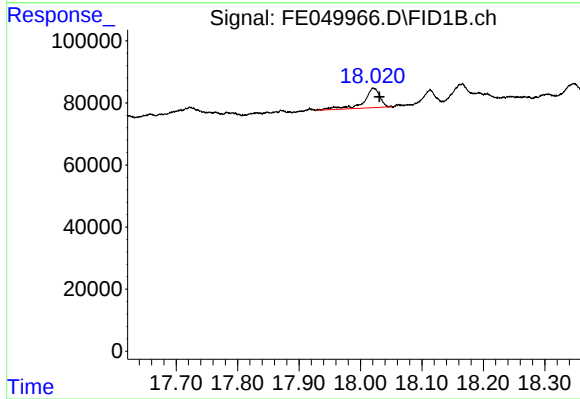
R.T.: 14.104 min
Delta R.T.: 0.029 min
Response: 37074
Conc: 0.25 ug/ml



#14 n-Tetracosane (C24)

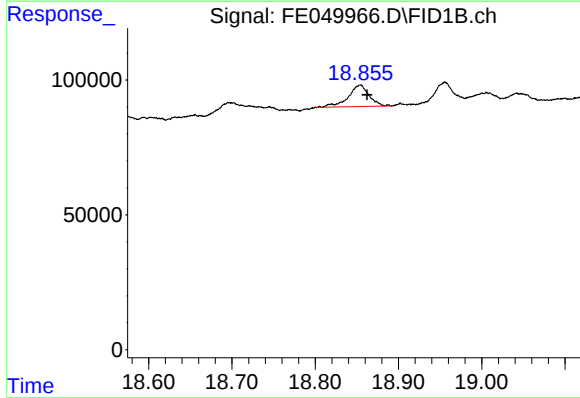
R.T.: 15.159 min
Delta R.T.: -0.018 min
Response: 312958
Conc: 2.15 ug/ml

Instrument :
FID_E
ClientSampleId :



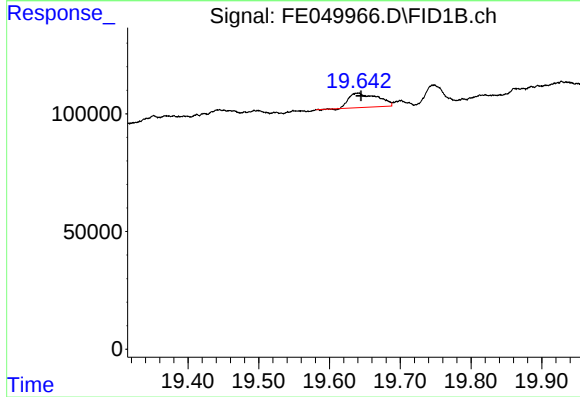
#17 n-Tricontane (C30)

R.T.: 18.022 min
Delta R.T.: -0.009 min
Response: 113659
Conc: 0.76 ug/ml



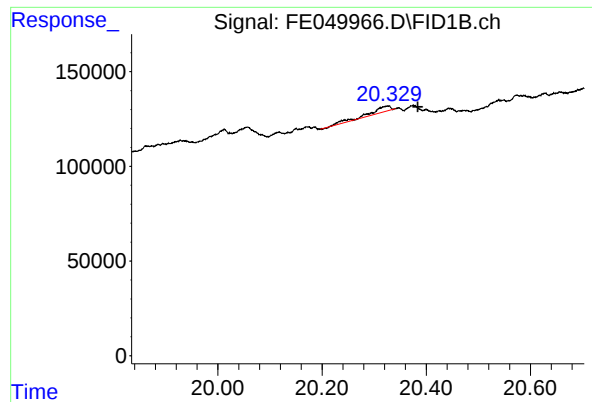
#18 n-Dotriacontane (C32)

R.T.: 18.854 min
Delta R.T.: -0.009 min
Response: 138133
Conc: 0.91 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.640 min
Delta R.T.: -0.005 min
Response: 171954
Conc: 1.12 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.326 min
Delta R.T.: -0.058 min
Response: 110852
Conc: 0.73 ug/ml

Instrument :

FID_E

ClientSampleId :