

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083124AL\
 Data File : FE049839.D
 Signal(s) : FID1B.ch
 Acq On : 30 Aug 2024 08:19
 Operator : YP\AJ
 Sample : P3751-01DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-CMC-ESLAG-1DL

Integration File: autoint1.e
 Quant Time: Aug 31 04:13:05 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			
12) S 1-chlorooctadecane (S...	13.312	628434	5.151 ug/ml
Spiked Amount 50.000		Recovery =	10.30%
Target Compounds			
8) T n-Octadecane (C18)	11.556	53056	0.338 ug/ml
10) T n-Eicosane (C20)	12.898	64069	0.429 ug/ml
11) T n-Heneicosane (C21)	13.501	260382	1.775 ug/ml
13) T n-Docosane (C22)	14.125f	282130	1.936 ug/ml
14) T n-Tetracosane (C24)	15.221	288725	1.985 ug/ml
17) T n-Tricontane (C30)	18.018	45502	0.304 ug/ml
19) T n-Tetratriacontane (C34)	19.605	108870	0.712 ug/ml
20) T n-Hexatriacontane (C36)	20.323f	41197	0.271 ug/ml

(f)=RT Delta > 1/2 Window

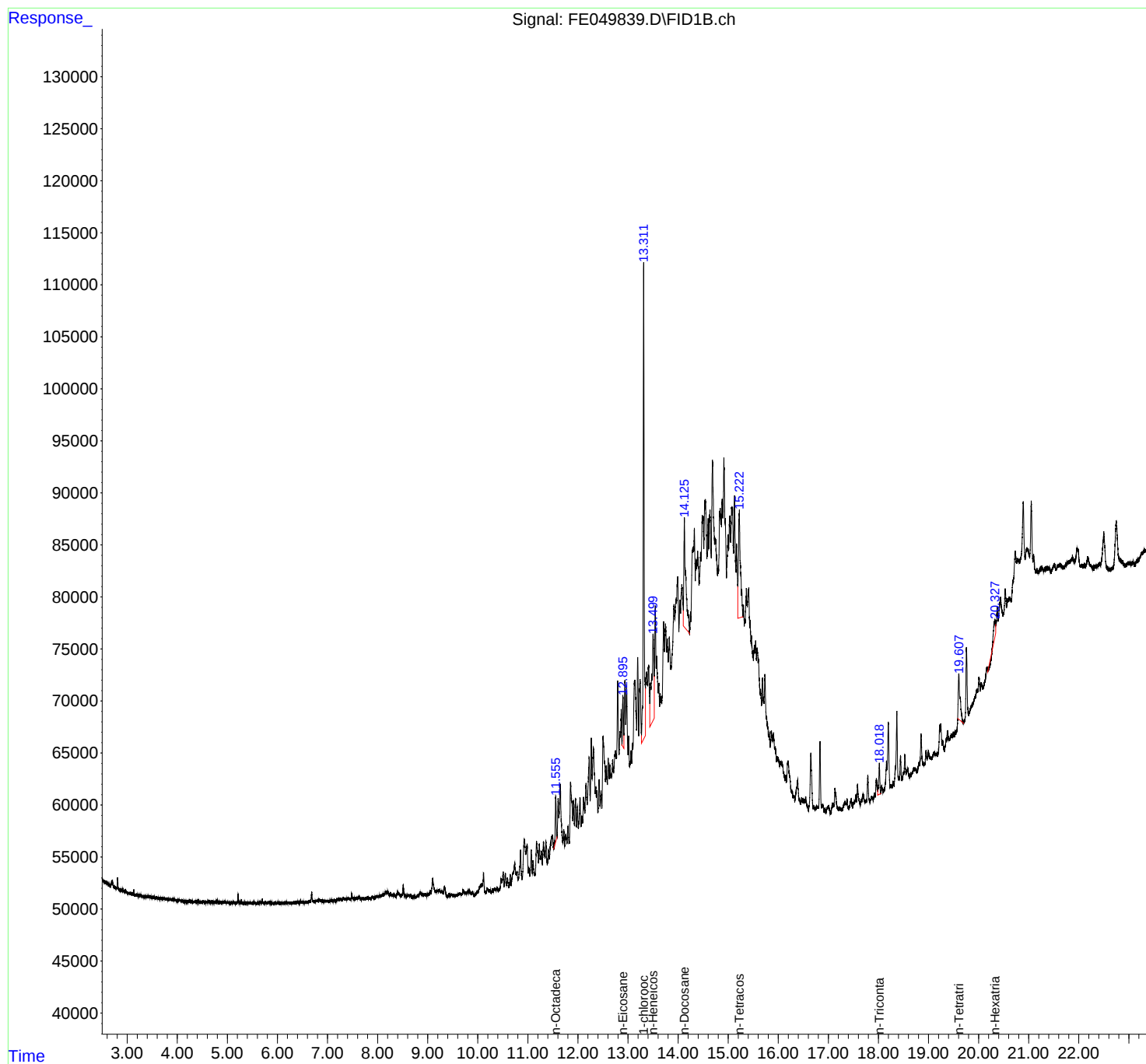
(m)=manual int.

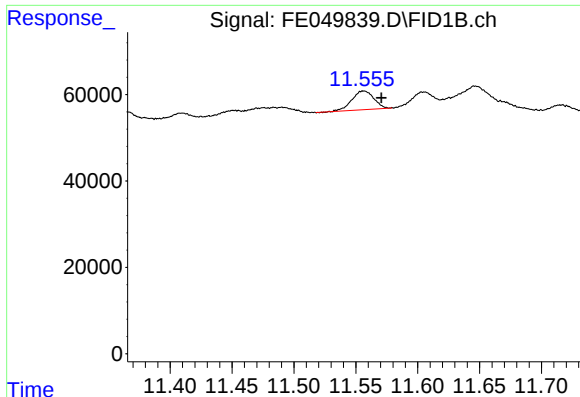
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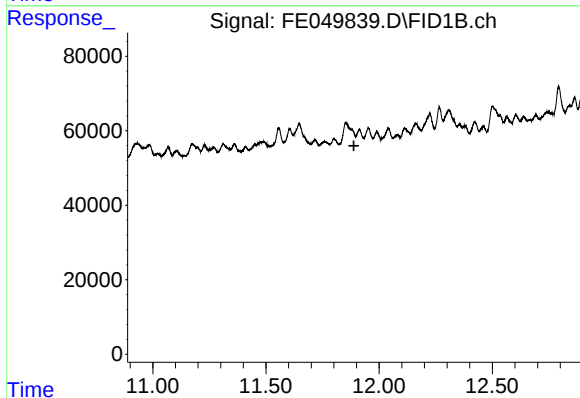




#8 n-Octadecane (C18)

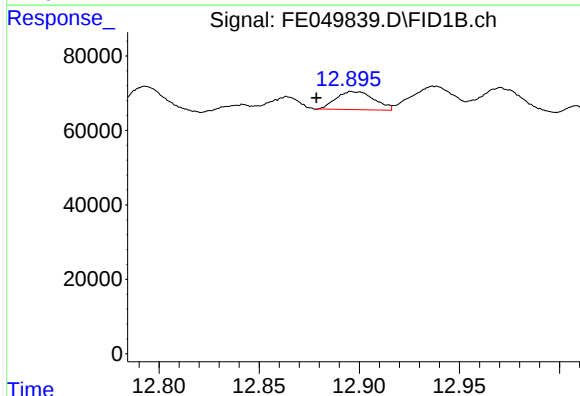
R.T.: 11.556 min
Delta R.T.: -0.014 min
Response: 53056
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-CMC-ESLAG-1DL



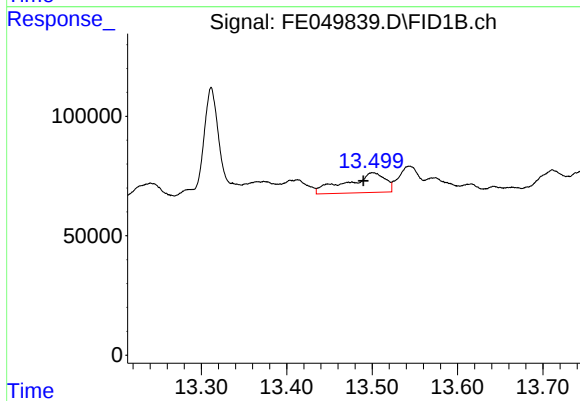
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.888 min
Response: 0
Conc: N.D.



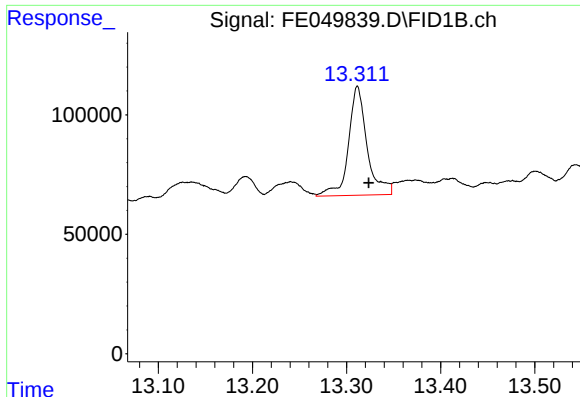
#10 n-Eicosane (C20)

R.T.: 12.898 min
Delta R.T.: 0.019 min
Response: 64069
Conc: 0.43 ug/ml



#11 n-Heneicosane (C21)

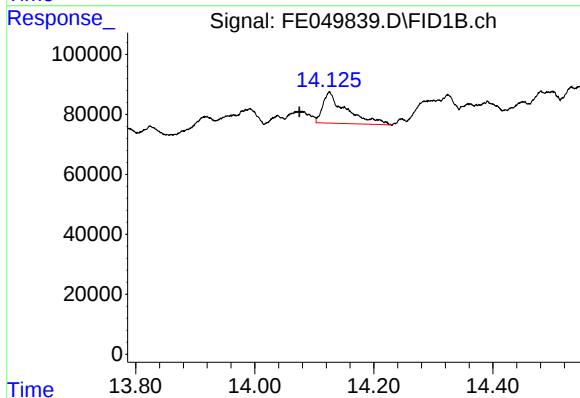
R.T.: 13.501 min
Delta R.T.: 0.011 min
Response: 260382
Conc: 1.77 ug/ml



#12 1-chlorooctadecane (SURR)

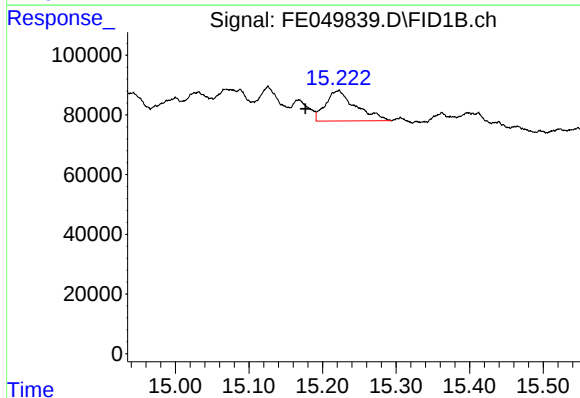
R.T.: 13.312 min
Delta R.T.: -0.012 min
Response: 628434
Conc: 5.15 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-CMC-ESLAG-1DL



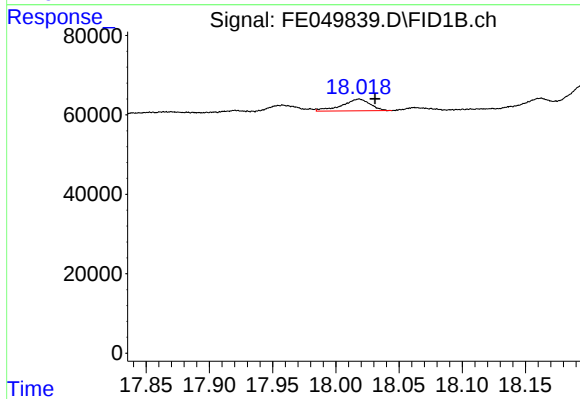
#13 n-Docosane (C22)

R.T.: 14.125 min
Delta R.T.: 0.050 min
Response: 282130
Conc: 1.94 ug/ml



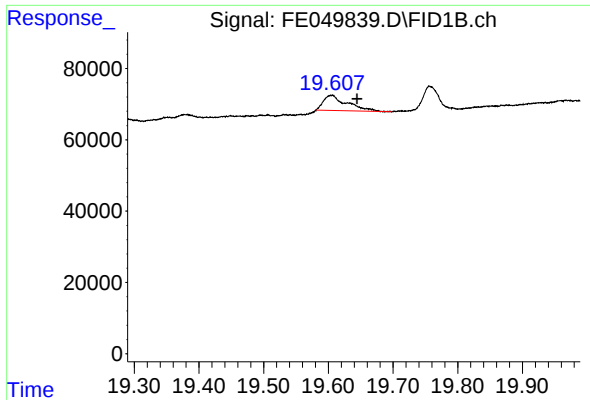
#14 n-Tetracosane (C24)

R.T.: 15.221 min
Delta R.T.: 0.044 min
Response: 288725
Conc: 1.98 ug/ml



#17 n-Tricontane (C30)

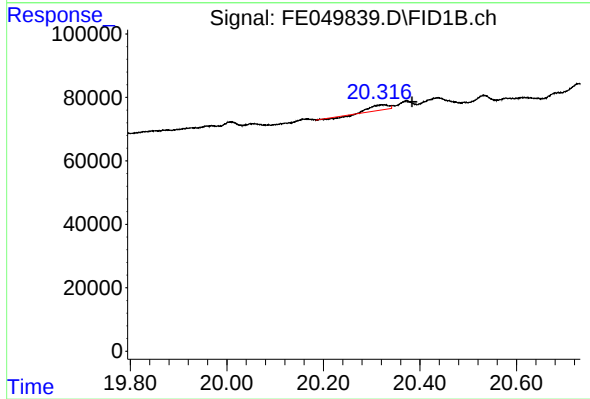
R.T.: 18.018 min
Delta R.T.: -0.013 min
Response: 45502
Conc: 0.30 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.605 min
Delta R.T.: -0.040 min
Response: 108870
Conc: 0.71 ug/ml

Instrument :
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#20 n-Hexatriacontane (C36)

R.T.: 20.323 min
Delta R.T.: -0.061 min
Response: 41197
Conc: 0.27 ug/ml