

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021125AL\
 Data File : FE052349.D
 Signal(s) : FID1B.ch
 Acq On : 11 Feb 2025 15:23
 Operator : YP\AJ
 Sample : Q1346-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 12 01:19:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 07 07:52:07 2025
 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)	12.311	3633439	29.356 ug/ml
Spiked Amount 50.000		Recovery =	58.71%
12) S 1-chlorooctadecane (S...	13.723	3048074	30.885 ug/ml
Spiked Amount 50.000		Recovery =	61.77%
Target Compounds			
10) T n-Eicosane (C20)	13.254	89970	0.797 ug/ml
11) T n-Heneicosane (C21)	13.934	79957	0.710 ug/ml
13) T n-Docosane (C22)	14.535f	197102	1.741 ug/ml
14) T n-Tetracosane (C24)	15.581	694886	6.044 ug/ml
16) T n-Octacosane (C28)	17.576	144216	1.275 ug/ml
17) T n-Tricontane (C30)	18.410	150692	1.322 ug/ml
18) T n-Dotriacontane (C32)	19.231	177249	1.626 ug/ml

(f)=RT Delta > 1/2 Window

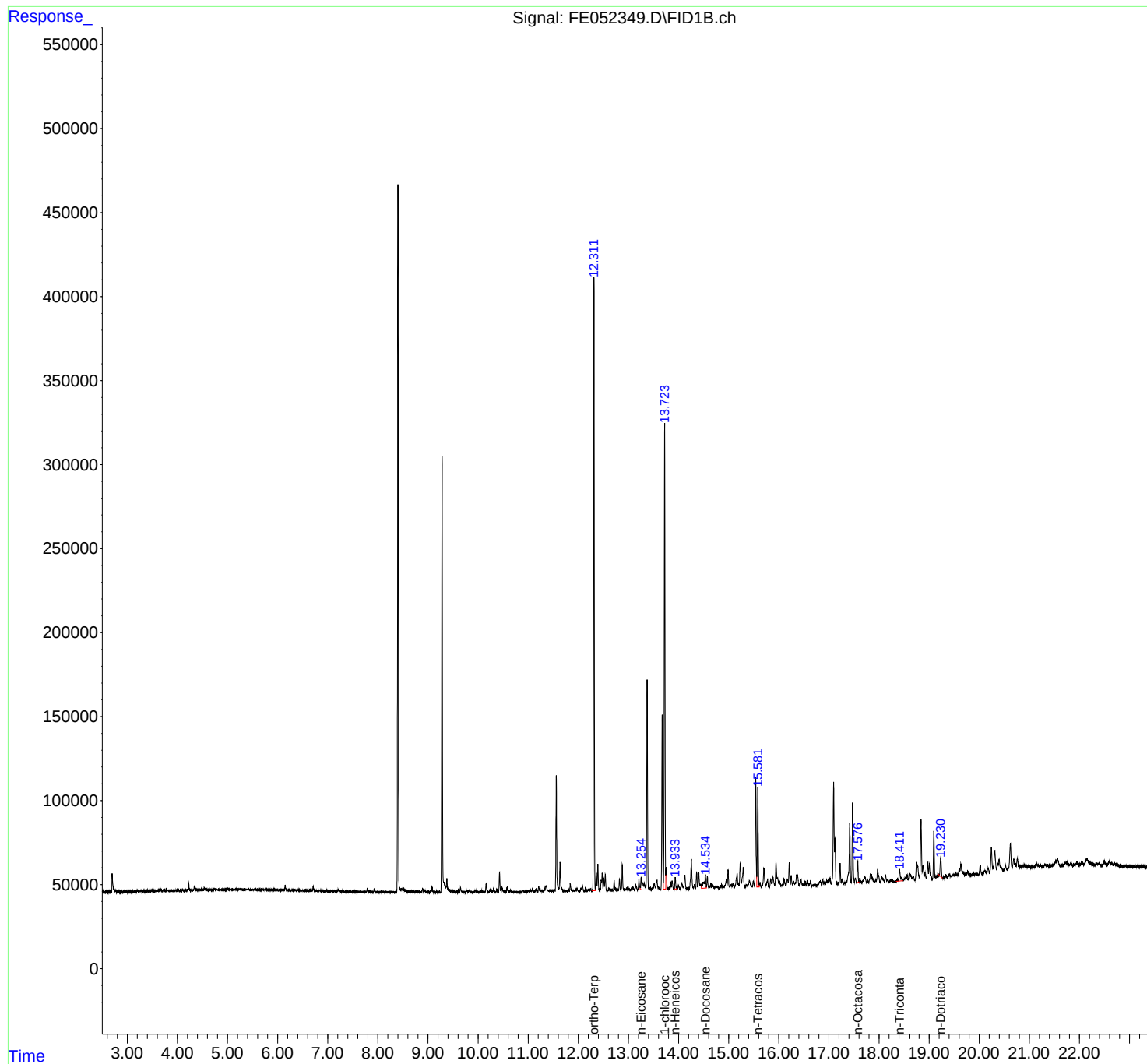
(m)=manual int.

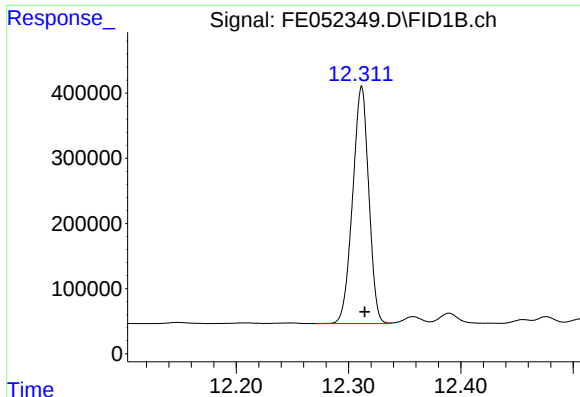
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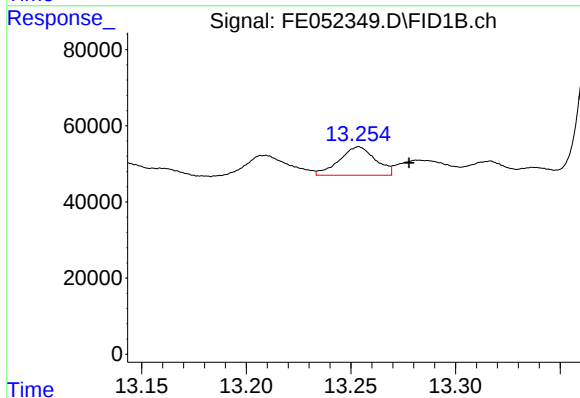




#9 ortho-Terphenyl (SURR)

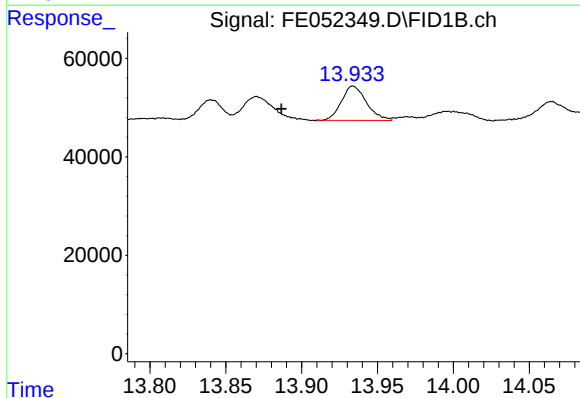
R.T.: 12.311 min
Delta R.T.: -0.003 min
Response: 3633439
Conc: 29.36 ug/ml

Instrument :
FID_E
ClientSampleId :



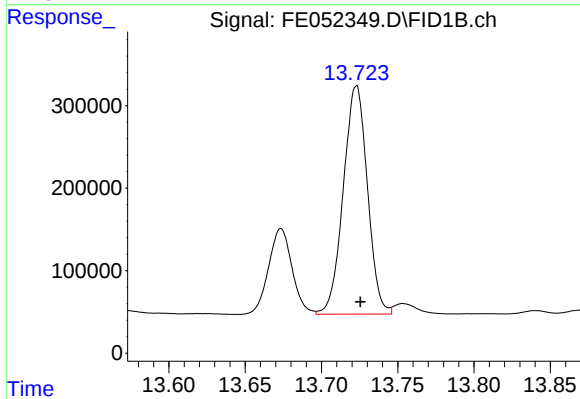
#10 n-Eicosane (C20)

R.T.: 13.254 min
Delta R.T.: -0.024 min
Response: 89970
Conc: 0.80 ug/ml



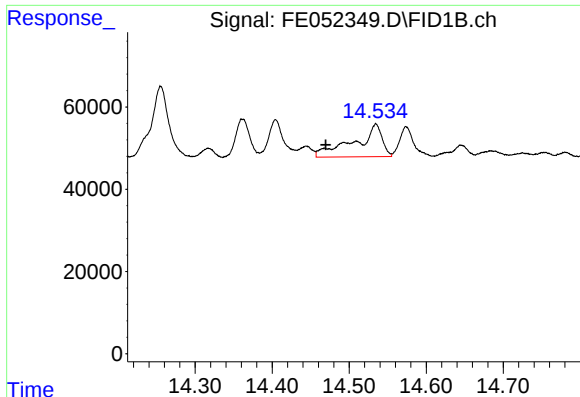
#11 n-Heneicosane (C21)

R.T.: 13.934 min
Delta R.T.: 0.048 min
Response: 79957
Conc: 0.71 ug/ml



#12 1-chlorooctadecane (SURR)

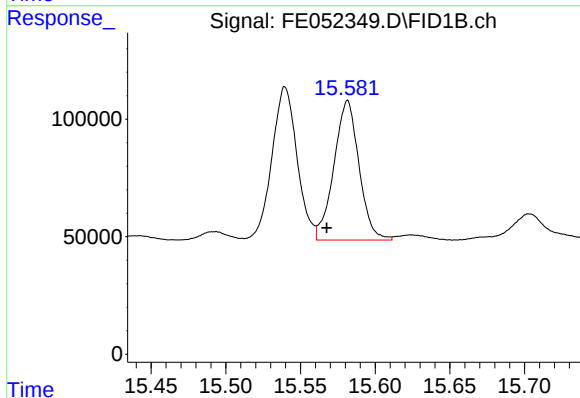
R.T.: 13.723 min
Delta R.T.: -0.003 min
Response: 3048074
Conc: 30.89 ug/ml



#13 n-Docosane (C22)

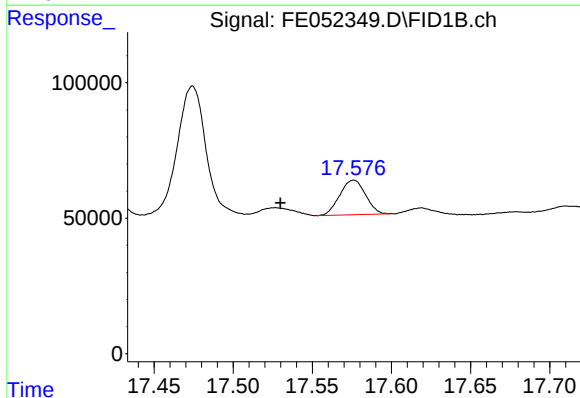
R.T.: 14.535 min
Delta R.T.: 0.065 min
Response: 197102
Conc: 1.74 ug/ml

Instrument :
FID_E
ClientSampleId :



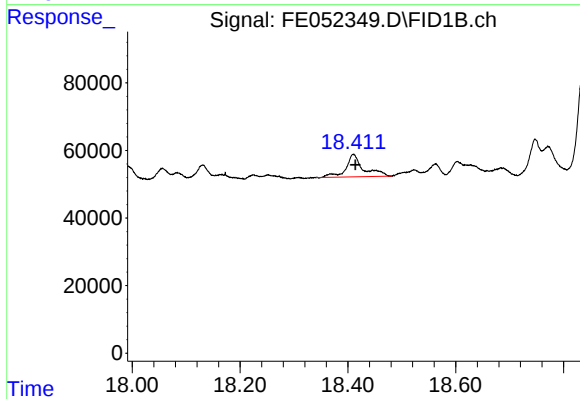
#14 n-Tetracosane (C24)

R.T.: 15.581 min
Delta R.T.: 0.014 min
Response: 694886
Conc: 6.04 ug/ml



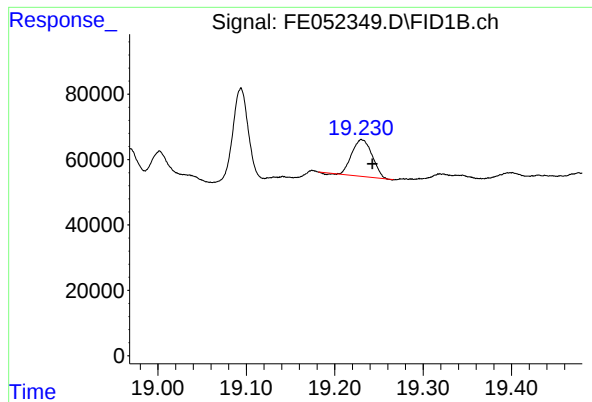
#16 n-Octacosane (C28)

R.T.: 17.576 min
Delta R.T.: 0.046 min
Response: 144216
Conc: 1.27 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.410 min
Delta R.T.: -0.003 min
Response: 150692
Conc: 1.32 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.231 min
Delta R.T.: -0.012 min
Response: 177249
Conc: 1.63 ug/ml

Instrument :
FID_E
ClientSampleId :