

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021025AL\
 Data File : FE052326.D
 Signal(s) : FID1B.ch
 Acq On : 10 Feb 2025 19:57
 Operator : YP\AJ
 Sample : Q1341-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 11 04:01:52 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)	12.315	3412574	27.572 ug/ml
Spiked Amount 50.000		Recovery =	55.14%
12) S 1-chlorooctadecane (S...	13.727	2876704	29.149 ug/ml
Spiked Amount 50.000		Recovery =	58.30%
Target Compounds			
10) T n-Eicosane (C20)	13.257	83933	0.744 ug/ml
13) T n-Docosane (C22)	14.409f	187191	1.654 ug/ml
14) T n-Tetracosane (C24)	15.586	435493	3.788 ug/ml
16) T n-Octacosane (C28)	17.579	116811	1.032 ug/ml

(f)=RT Delta > 1/2 Window

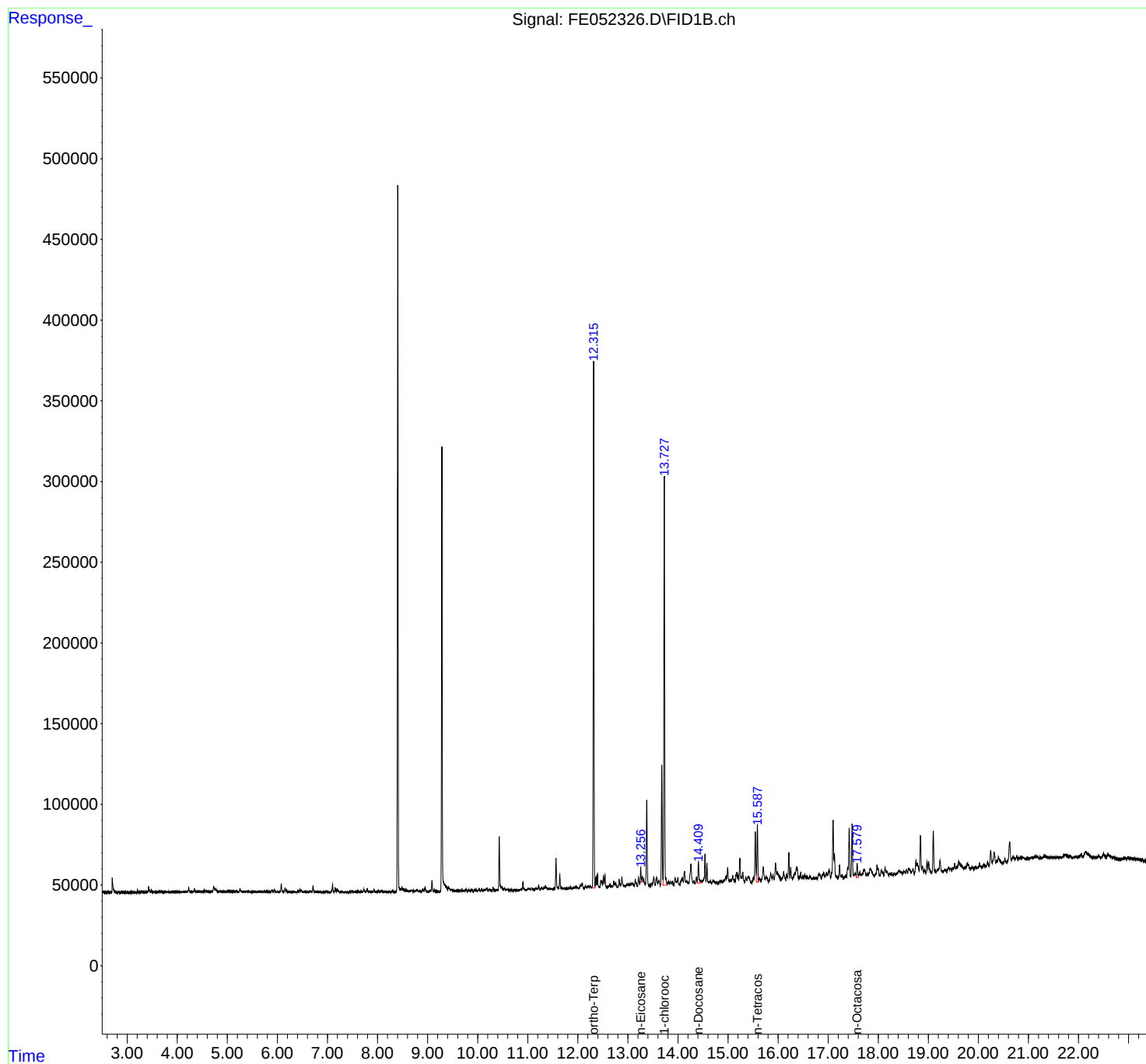
(m)=manual int.

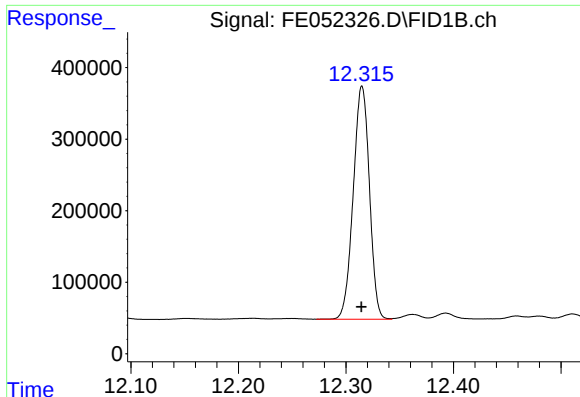
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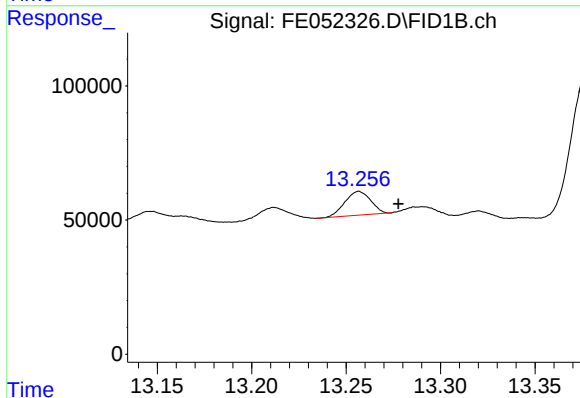




#9 ortho-Terphenyl (SURR)

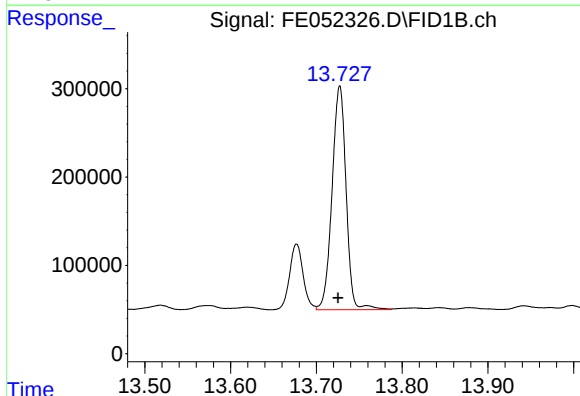
R.T.: 12.315 min
Delta R.T.: 0.000 min
Response: 3412574
Conc: 27.57 ug/ml

Instrument :
FID_E
ClientSampleId :



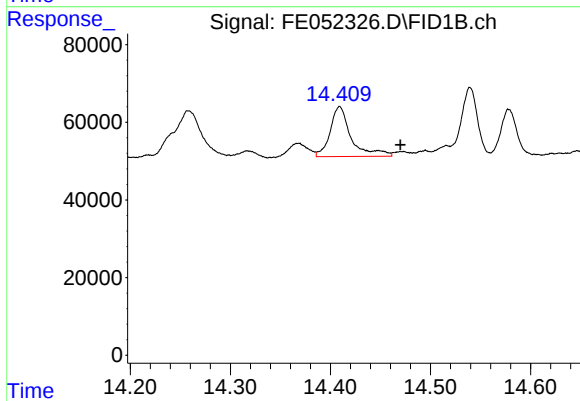
#10 n-Eicosane (C20)

R.T.: 13.257 min
Delta R.T.: -0.021 min
Response: 83933
Conc: 0.74 ug/ml



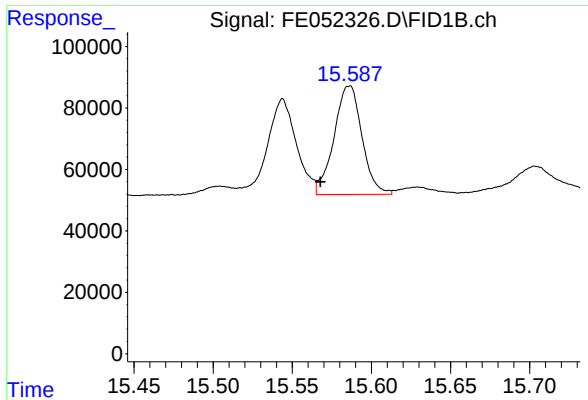
#12 1-chlorooctadecane (SURR)

R.T.: 13.727 min
Delta R.T.: 0.002 min
Response: 2876704
Conc: 29.15 ug/ml



#13 n-Docosane (C22)

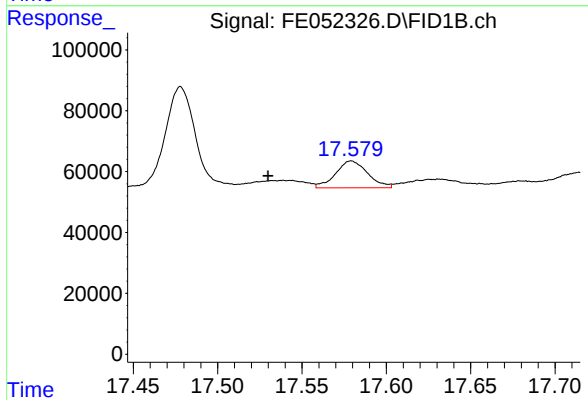
R.T.: 14.409 min
Delta R.T.: -0.061 min
Response: 187191
Conc: 1.65 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.586 min
Delta R.T.: 0.018 min
Response: 435493
Conc: 3.79 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 17.579 min
Delta R.T.: 0.050 min
Response: 116811
Conc: 1.03 ug/ml