

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111325AL\
 Data File : FE056814.D
 Signal(s) : FID1B.ch
 Acq On : 13 Nov 2025 12:29
 Operator : YP\AJ
 Sample : Q3590-03DL 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 14 00:18:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	11.950	598812	2.866 ug/ml
Spiked Amount 50.000		Recovery =	5.73%
12) S 1-chlorooctadecane (S...	13.440	199319	1.237 ug/ml
Spiked Amount 50.000		Recovery =	2.47%
Target Compounds			
8) T n-Octadecane (C18)	11.627	78144	0.413 ug/ml
10) T n-Eicosane (C20)	12.940	211508	1.135 ug/ml
11) T n-Heneicosane (C21)	13.554	74466	0.405 ug/ml
13) T n-Docosane (C22)	14.148	648041	3.462 ug/ml
14) T n-Tetracosane (C24)	15.305	804249	4.106 ug/ml
15) T n-Hexacosane (C26)	16.312	292836	1.507 ug/ml
18) T n-Dotriacontane (C32)	18.946	275801	1.402 ug/ml

(f)=RT Delta > 1/2 Window

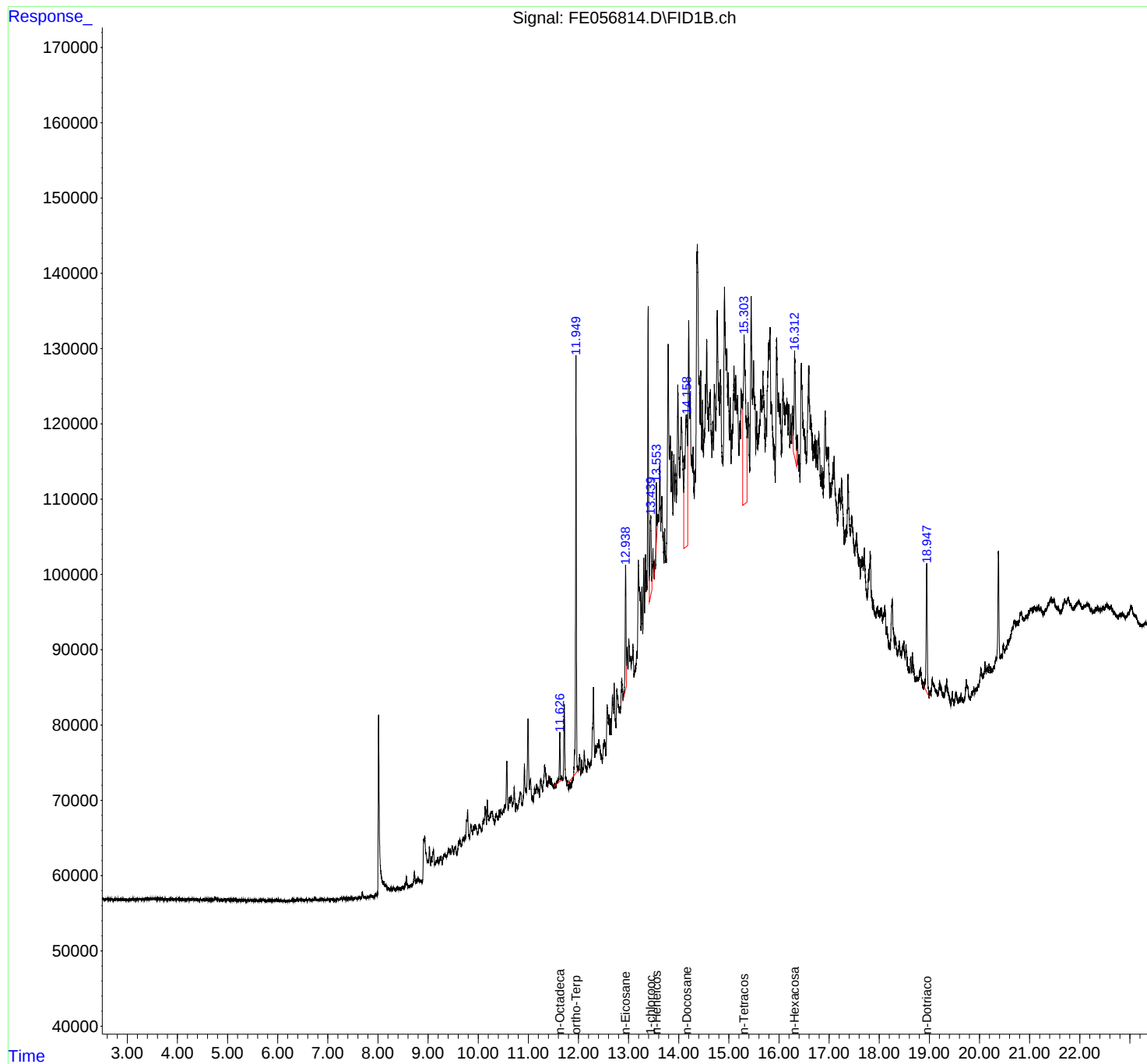
(m)=manual int.

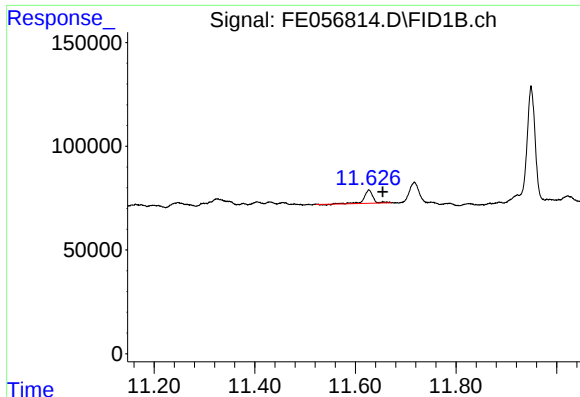
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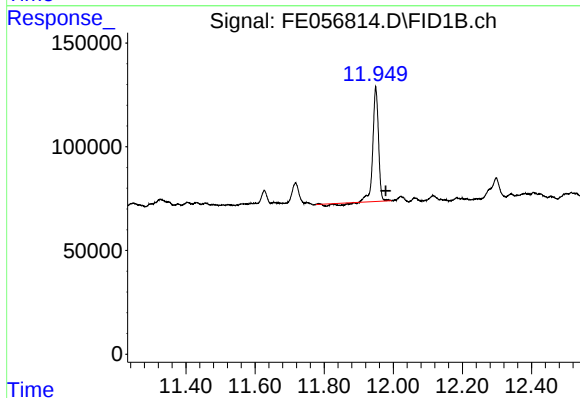




#8 n-Octadecane (C18)

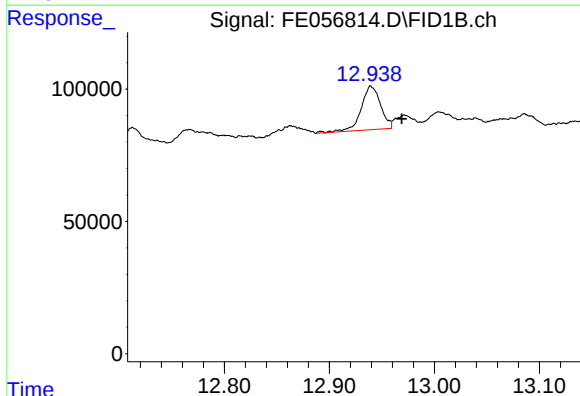
R.T.: 11.627 min
Delta R.T.: -0.028 min
Response: 78144
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



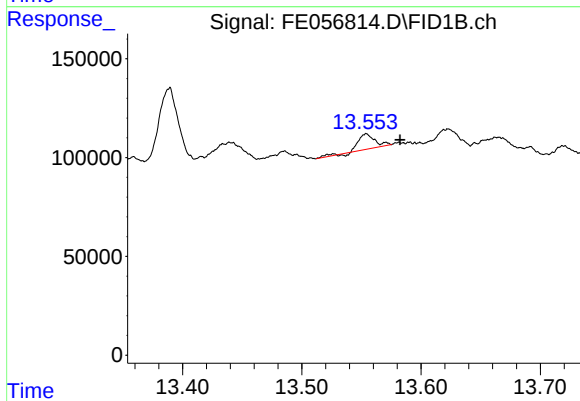
#9 ortho-Terphenyl (SURR)

R.T.: 11.950 min
Delta R.T.: -0.029 min
Response: 598812
Conc: 2.87 ug/ml



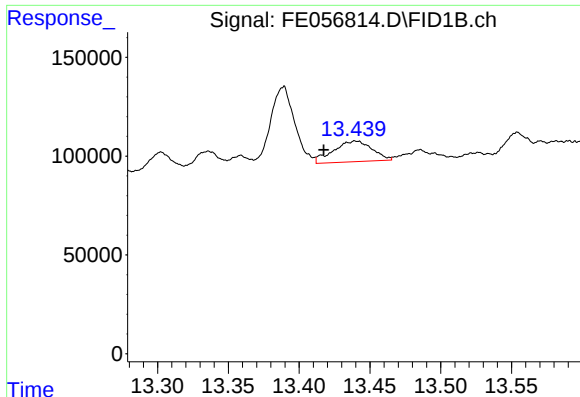
#10 n-Eicosane (C20)

R.T.: 12.940 min
Delta R.T.: -0.029 min
Response: 211508
Conc: 1.13 ug/ml



#11 n-Heneicosane (C21)

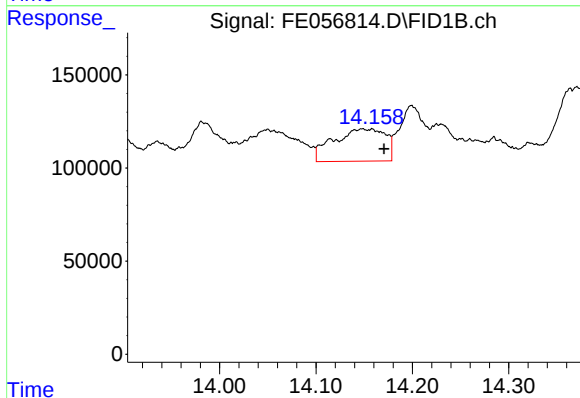
R.T.: 13.554 min
Delta R.T.: -0.028 min
Response: 74466
Conc: 0.40 ug/ml



#12 1-chlorooctadecane (SURR)

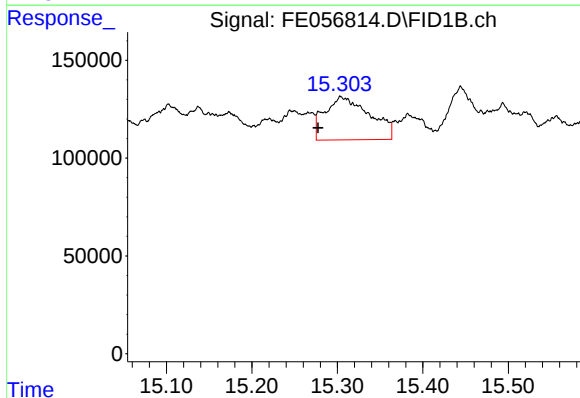
R.T.: 13.440 min
Delta R.T.: 0.022 min
Response: 199319
Conc: 1.24 ug/ml

Instrument :
FID_E
ClientSampleId :



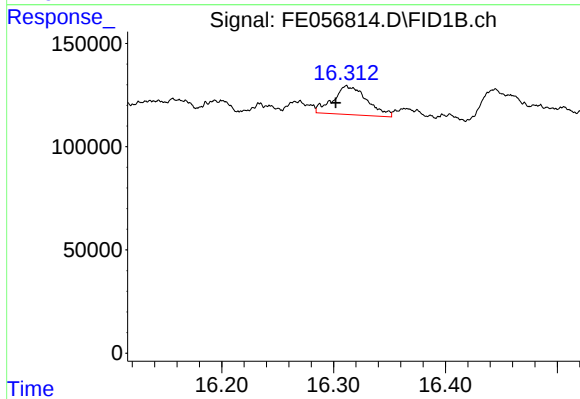
#13 n-Docosane (C22)

R.T.: 14.148 min
Delta R.T.: -0.023 min
Response: 648041
Conc: 3.46 ug/ml



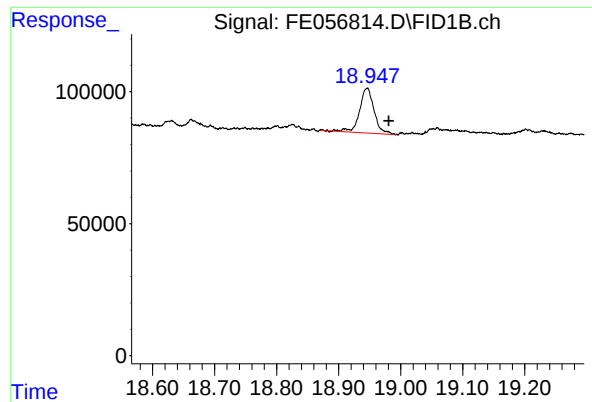
#14 n-Tetracosane (C24)

R.T.: 15.305 min
Delta R.T.: 0.028 min
Response: 804249
Conc: 4.11 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.312 min
Delta R.T.: 0.010 min
Response: 292836
Conc: 1.51 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.946 min
Delta R.T.: -0.035 min
Response: 275801
Conc: 1.40 ug/ml

Instrument :

FID_E

ClientSampleId :