

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111723AL\
 Data File : FE045424.D
 Signal(s) : FID1B.ch
 Acq On : 17 Nov 2023 14:06
 Operator : YP\AJ
 Sample : 05447-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 17 21:34:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 2023
 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)	11.873	5464155	28.619 ug/ml
Spiked Amount 50.000		Recovery =	57.24%
12) S 1-chlorooctadecane (S...	13.315	4011431	29.123 ug/ml
Spiked Amount 50.000		Recovery =	58.25%
Target Compounds			
6) T n-Tetradecane (C14)	8.468	41043	0.246 ug/ml
10) T n-Eicosane (C20)	12.931	60391	0.381 ug/ml
16) T n-Octacosane (C28)	17.148	49689	0.340 ug/ml
17) T n-Tricontane (C30)	18.033	82016	0.540 ug/ml
18) T n-Dotriacontane (C32)	18.864	61420	0.393 ug/ml

(f)=RT Delta > 1/2 Window

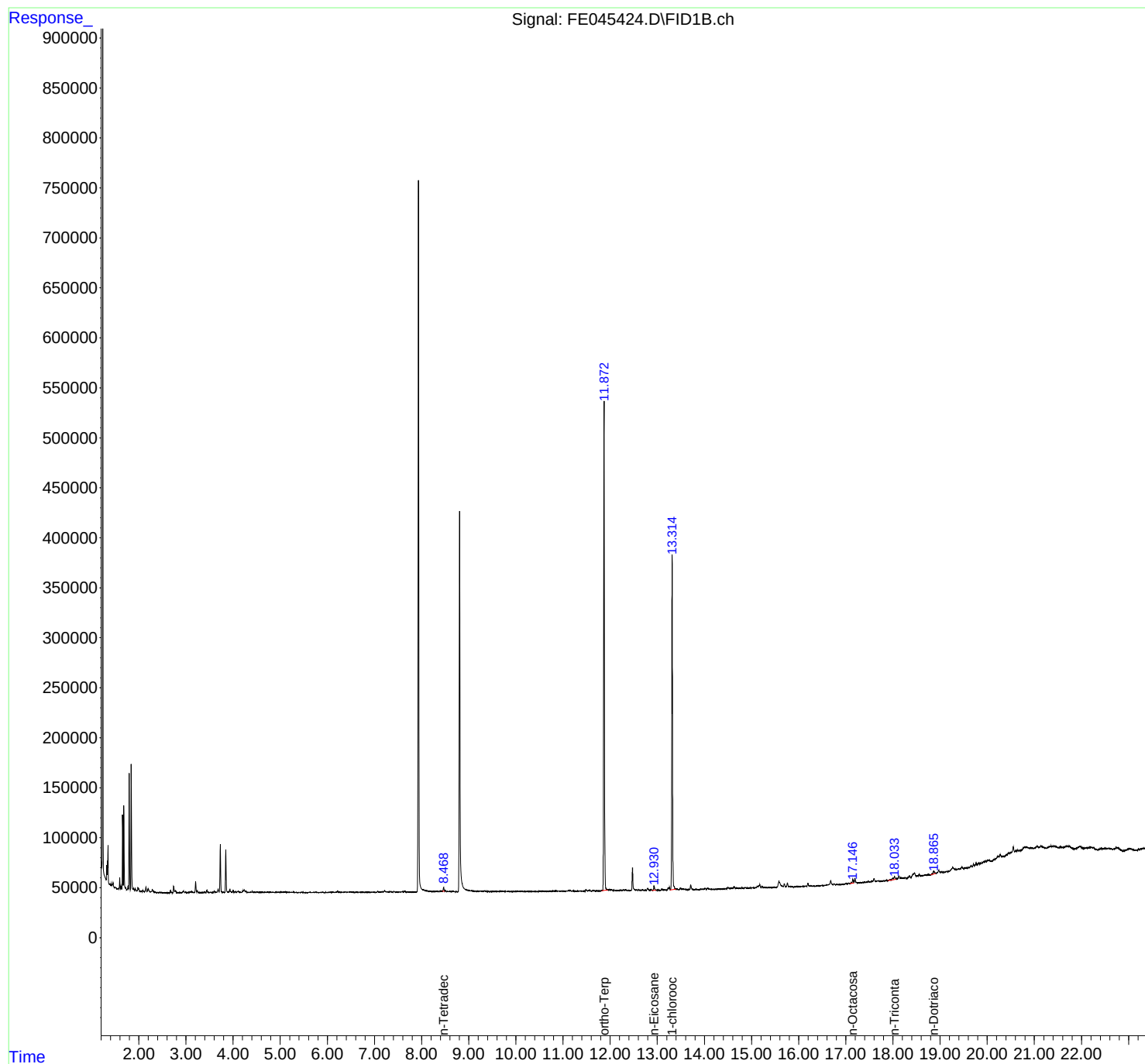
(m)=manual int.

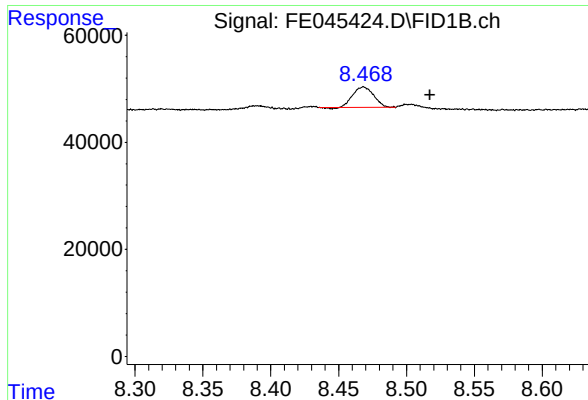
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Signal Info : 20M x 0.18mm x 0.18um

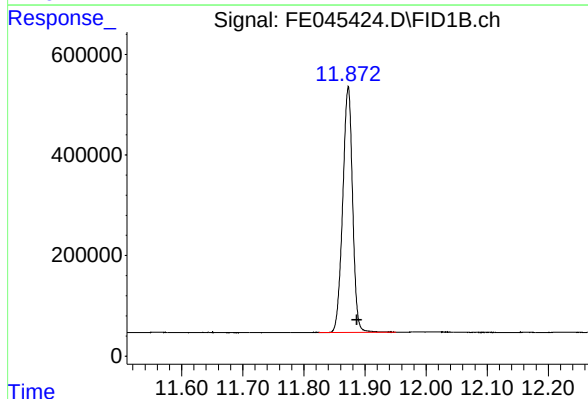




#6 n-Tetradecane (C14)

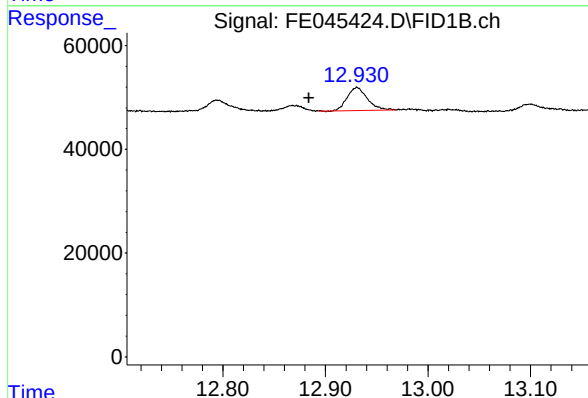
R.T.: 8.468 min
Delta R.T.: -0.049 min
Response: 41043
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



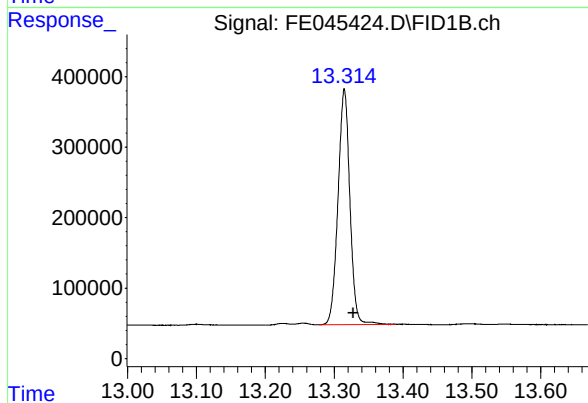
#9 ortho-Terphenyl (SURR)

R.T.: 11.873 min
Delta R.T.: -0.014 min
Response: 5464155
Conc: 28.62 ug/ml



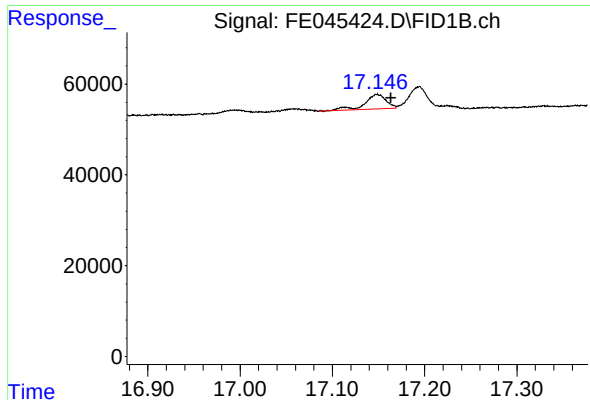
#10 n-Eicosane (C20)

R.T.: 12.931 min
Delta R.T.: 0.047 min
Response: 60391
Conc: 0.38 ug/ml



#12 1-chlorooctadecane (SURR)

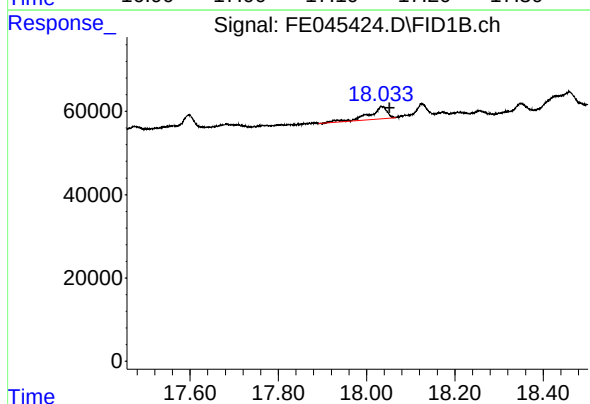
R.T.: 13.315 min
Delta R.T.: -0.013 min
Response: 4011431
Conc: 29.12 ug/ml



#16 n-Octacosane (C28)

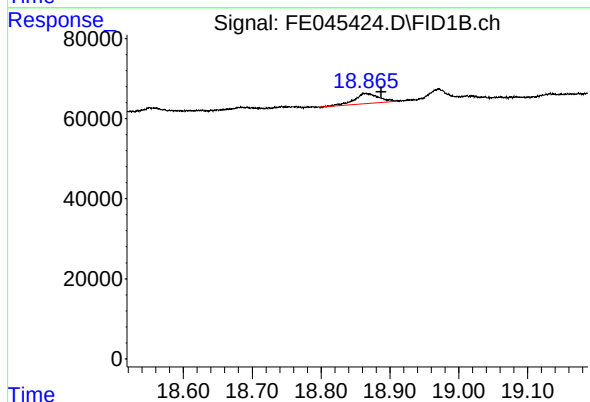
R.T.: 17.148 min
Delta R.T.: -0.015 min
Response: 49689
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.033 min
Delta R.T.: -0.019 min
Response: 82016
Conc: 0.54 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.864 min
Delta R.T.: -0.024 min
Response: 61420
Conc: 0.39 ug/ml