

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061725AL\
 Data File : FE054468.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jun 2025 04:05
 Operator : YP\AJ
 Sample : Q2298-01DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 AU-05-061125

Integration File: autoint1.e
 Quant Time: Jun 18 05:15:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 10 07:24:04 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)	11.823	1548485	9.371 ug/ml
Spiked Amount 50.000		Recovery =	18.74%
12) S 1-chlorooctadecane (S...	13.269	1176971	9.651 ug/ml
Spiked Amount 50.000		Recovery =	19.30%
Target Compounds			
7) T n-Hexadecane (C16)	10.065	32346	0.243 ug/ml
8) T n-Octadecane (C18)	11.510	48800	0.361 ug/ml
10) T n-Eicosane (C20)	12.822	53840	0.402 ug/ml
11) T n-Heneicosane (C21)	13.437	32578	0.245 ug/ml
13) T n-Docosane (C22)	14.024	30088	0.229 ug/ml
18) T n-Dotriacontane (C32)	18.823	38587	0.307 ug/ml
20) T n-Hexatriacontane (C36)	20.353	14941	0.116 ug/ml

(f)=RT Delta > 1/2 Window

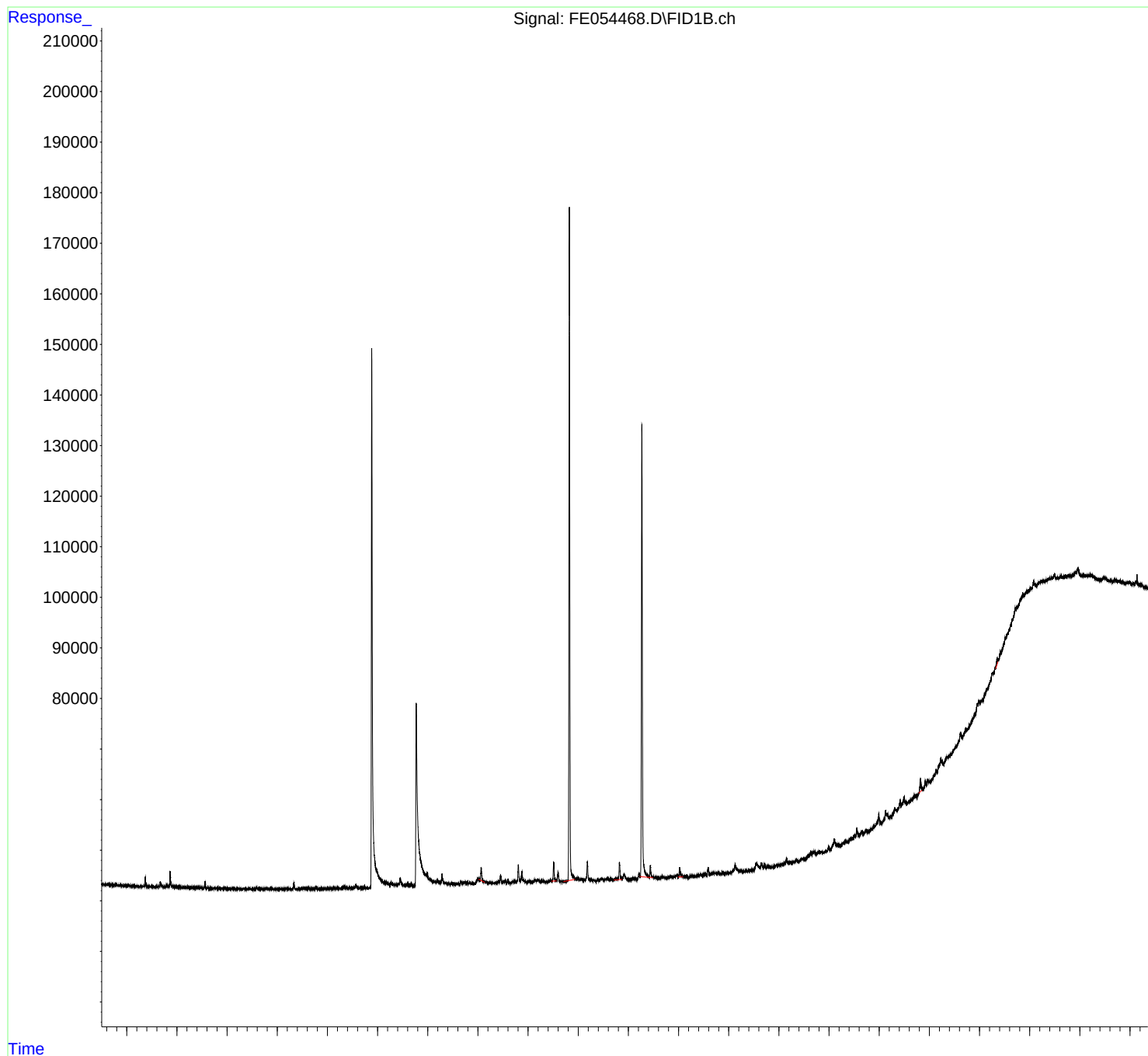
(m)=manual int.

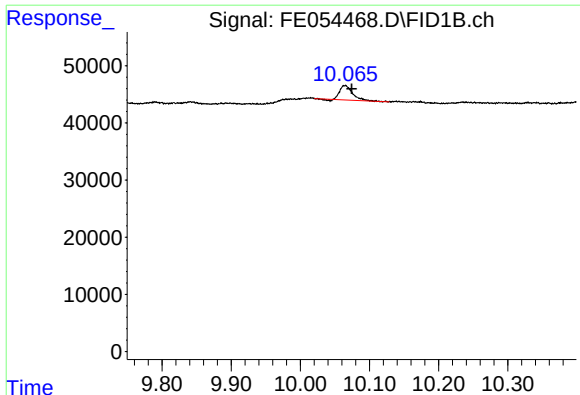
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061725AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

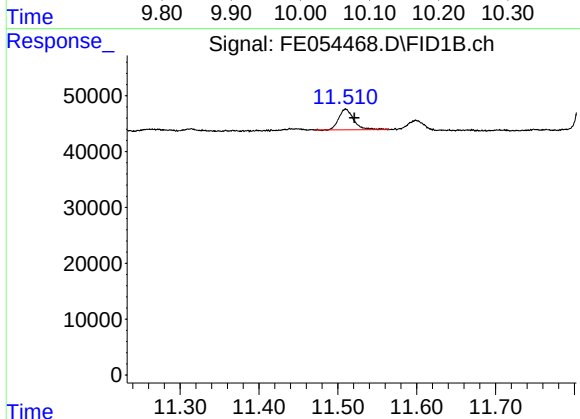




#7 n-Hexadecane (C16)

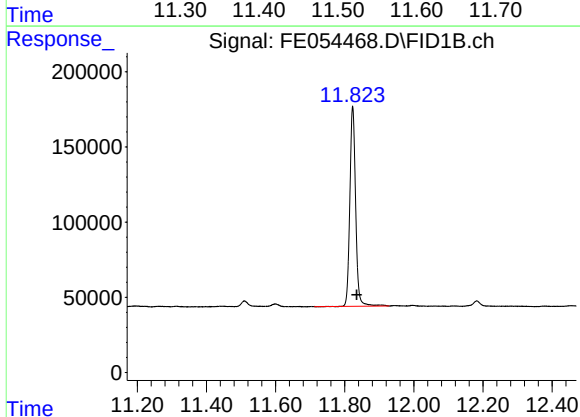
R.T.: 10.065 min
Delta R.T.: -0.010 min
Response: 32346
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :
AU-05-061125



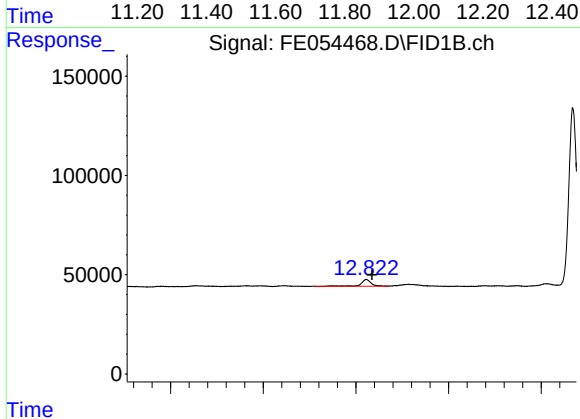
#8 n-Octadecane (C18)

R.T.: 11.510 min
Delta R.T.: -0.011 min
Response: 48800
Conc: 0.36 ug/ml



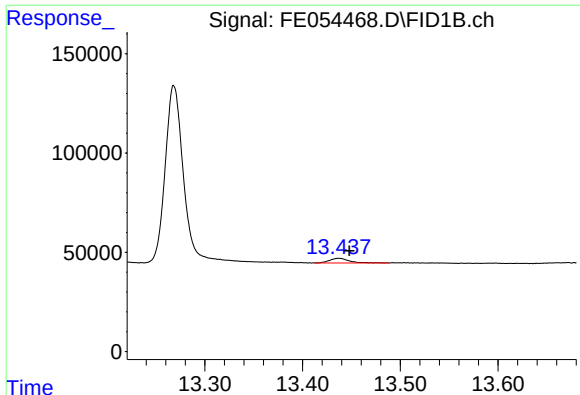
#9 ortho-Terphenyl (SURR)

R.T.: 11.823 min
Delta R.T.: -0.012 min
Response: 1548485
Conc: 9.37 ug/ml



#10 n-Eicosane (C20)

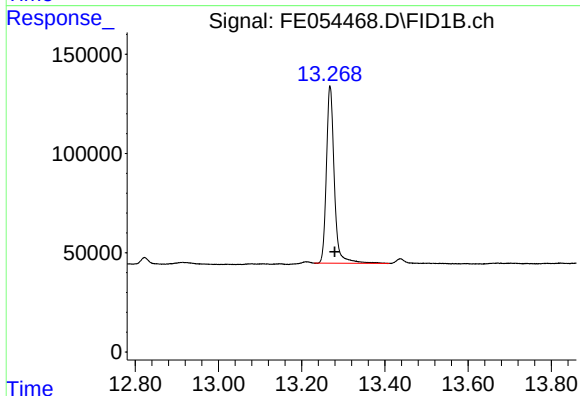
R.T.: 12.822 min
Delta R.T.: -0.012 min
Response: 53840
Conc: 0.40 ug/ml



#11 n-Heneicosane (C21)

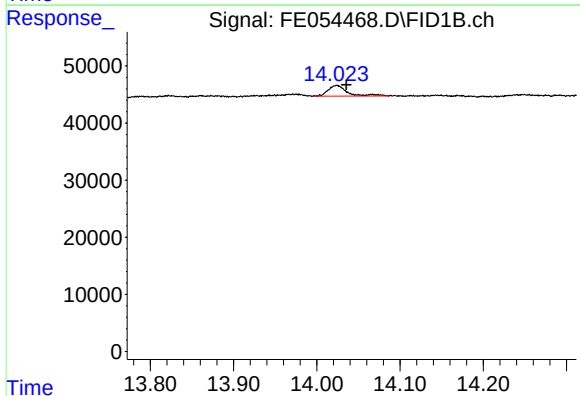
R.T.: 13.437 min
Delta R.T.: -0.011 min
Response: 32578
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :
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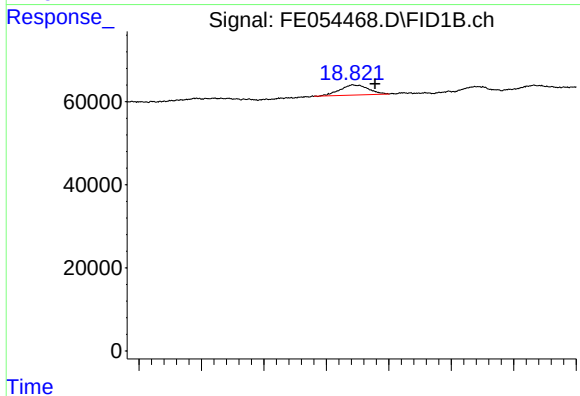
#12 1-chlorooctadecane (SURR)

R.T.: 13.269 min
Delta R.T.: -0.011 min
Response: 1176971
Conc: 9.65 ug/ml



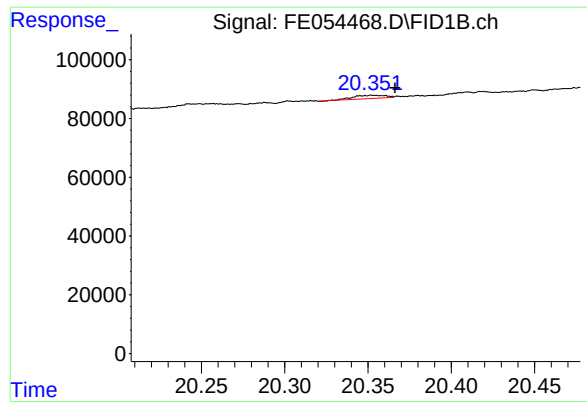
#13 n-Docosane (C22)

R.T.: 14.024 min
Delta R.T.: -0.012 min
Response: 30088
Conc: 0.23 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.823 min
Delta R.T.: -0.016 min
Response: 38587
Conc: 0.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.353 min
Delta R.T.: -0.013 min
Response: 14941
Conc: 0.12 ug/ml

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