

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061725AL\
 Data File : FE054456.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jun 2025 21:03
 Operator : YP\AJ
 Sample : Q2340-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP05-MH17A-EPH

Integration File: autoint1.e
 Quant Time: Jun 18 02:14:31 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)	11.827	4706724	28.485 ug/ml
Spiked Amount 50.000		Recovery =	56.97%
12) S 1-chlorooctadecane (S...	13.272	3687297	30.236 ug/ml
Spiked Amount 50.000		Recovery =	60.47%
Target Compounds			
13) T n-Docosane (C22)	14.024	18072	0.138 ug/ml
14) T n-Tetracosane (C24)	15.137	82024	0.636 ug/ml
16) T n-Octacosane (C28)	17.114	27727	0.226 ug/ml
17) T n-Tricontane (C30)	17.993	22722	0.183 ug/ml
18) T n-Dotriacontane (C32)	18.821	54616	0.435 ug/ml
19) T n-Tetratriacontane (C34)	19.640	43903	0.353 ug/ml
20) T n-Hexatriacontane (C36)	20.429f	232649	1.807 ug/ml

(f)=RT Delta > 1/2 Window

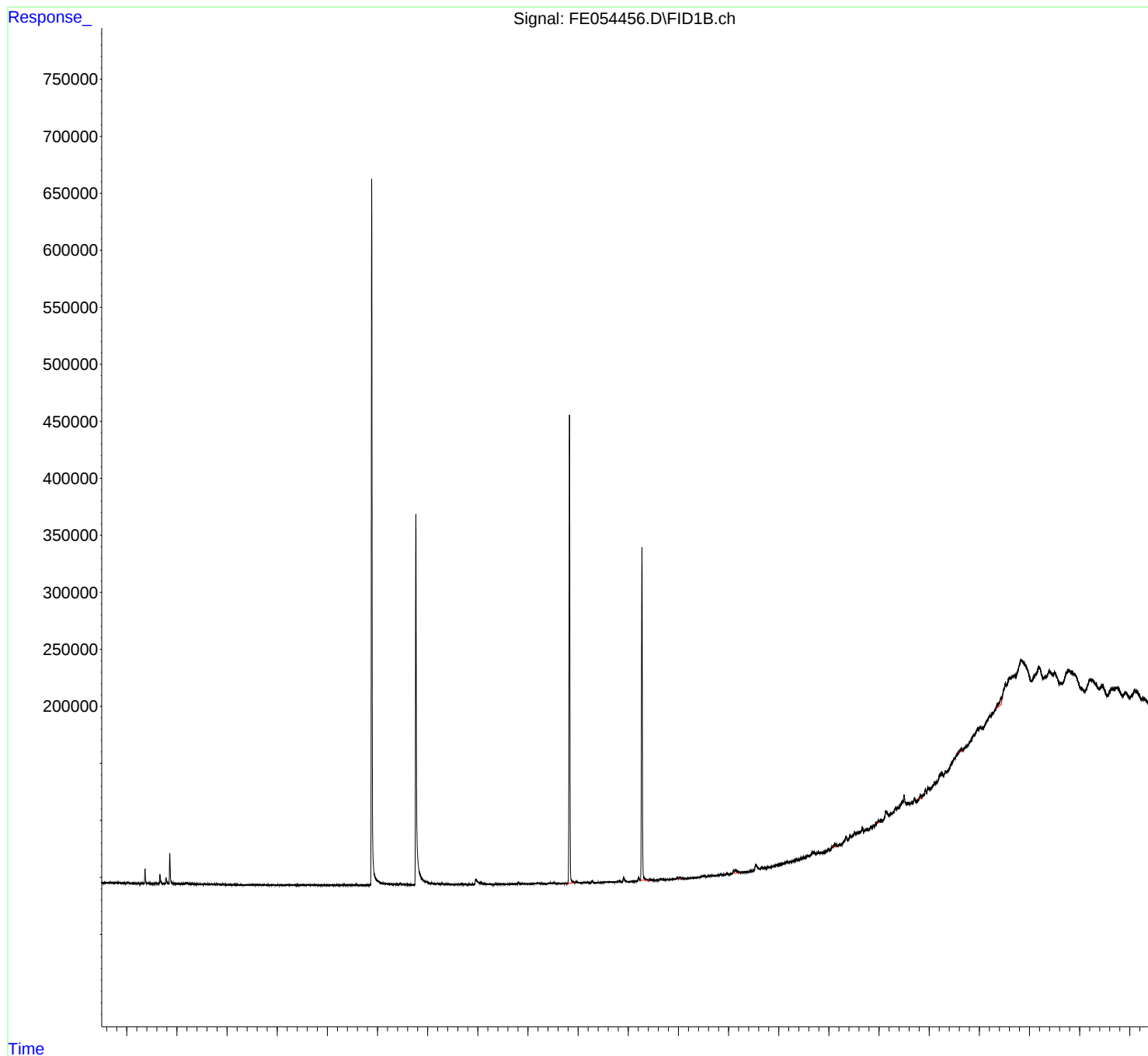
(m)=manual int.

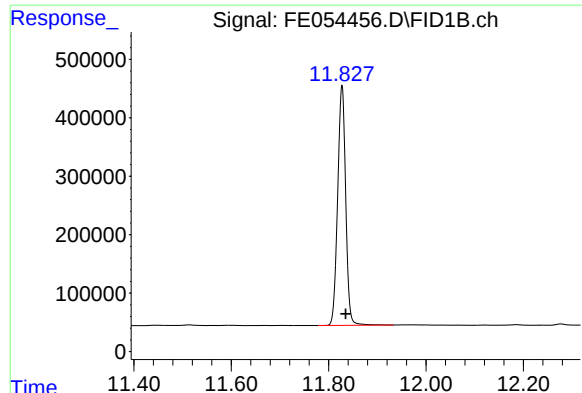
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

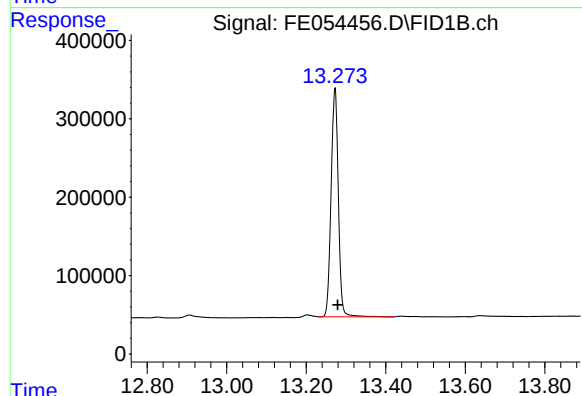




#9 ortho-Terphenyl (SURR)

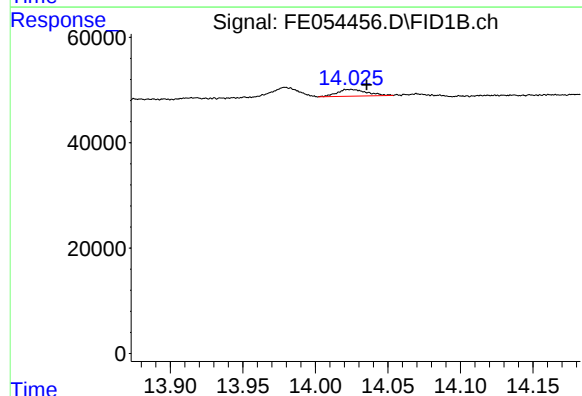
R.T.: 11.827 min
Delta R.T.: -0.008 min
Response: 4706724
Conc: 28.48 ug/ml

Instrument :
FID_E
ClientSampleId :
TP05-MH17A-EPH



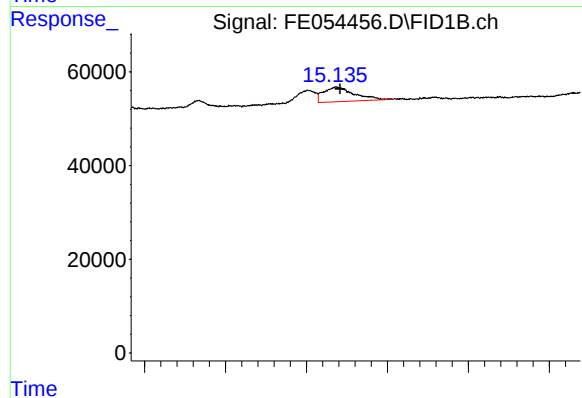
#12 1-chlorooctadecane (SURR)

R.T.: 13.272 min
Delta R.T.: -0.007 min
Response: 3687297
Conc: 30.24 ug/ml



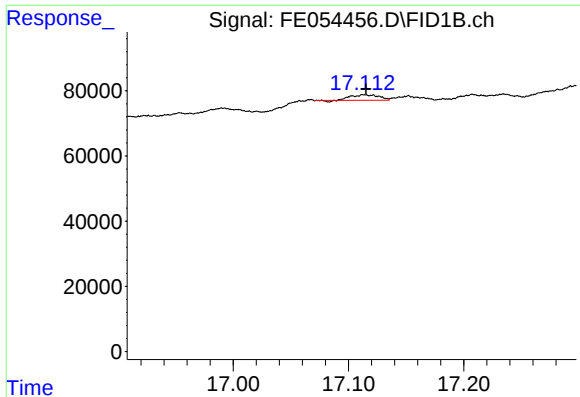
#13 n-Docosane (C22)

R.T.: 14.024 min
Delta R.T.: -0.011 min
Response: 18072
Conc: 0.14 ug/ml



#14 n-Tetracosane (C24)

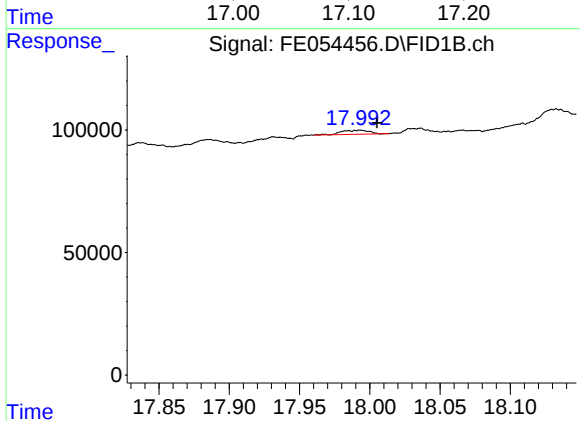
R.T.: 15.137 min
Delta R.T.: -0.004 min
Response: 82024
Conc: 0.64 ug/ml



#16 n-Octacosane (C28)

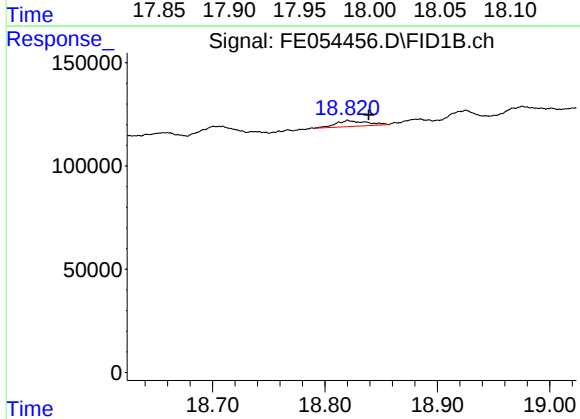
R.T.: 17.114 min
Delta R.T.: 0.000 min
Response: 27727
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :
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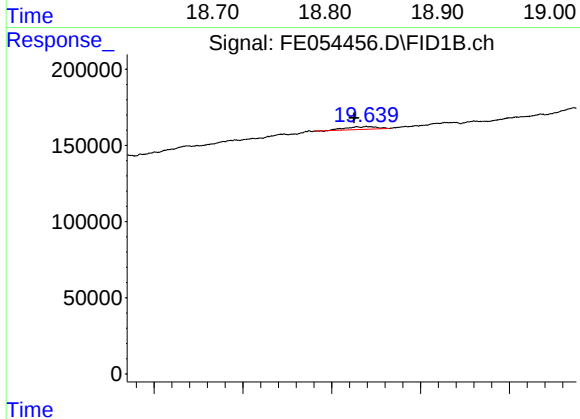
#17 n-Tricontane (C30)

R.T.: 17.993 min
Delta R.T.: -0.013 min
Response: 22722
Conc: 0.18 ug/ml



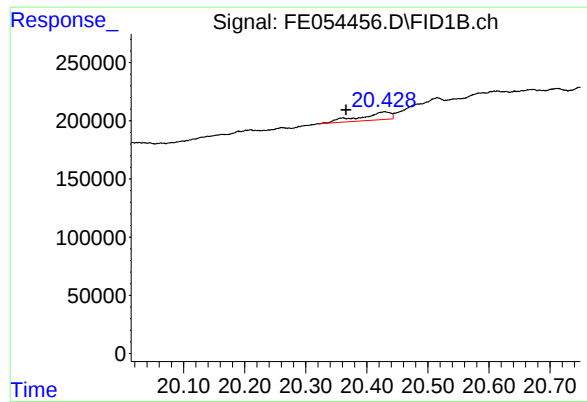
#18 n-Dotriacontane (C32)

R.T.: 18.821 min
Delta R.T.: -0.018 min
Response: 54616
Conc: 0.43 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.640 min
Delta R.T.: 0.015 min
Response: 43903
Conc: 0.35 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.429 min
Delta R.T.: 0.063 min
Response: 232649
Conc: 1.81 ug/ml

Instrument :
FID_E
ClientSampleId :
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