

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063025AL\
 Data File : FE054640.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jun 2025 21:30
 Operator : YP\AJ
 Sample : Q2442-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 500-3B-E2

Integration File: autoint1.e
 Quant Time: Jul 01 06:10:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 27 15:19:13 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)	12.075	6016164	37.047 ug/ml
Spiked Amount 50.000		Recovery =	74.09%
12) S 1-chlorooctadecane (S...	13.512	4482909	35.496 ug/ml
Spiked Amount 50.000		Recovery =	70.99%
Target Compounds			
6) T n-Tetradecane (C14)	8.677	42602	0.307 ug/ml
7) T n-Hexadecane (C16)	10.312	45325	0.318 ug/ml
8) T n-Octadecane (C18)	11.732	101616	0.693 ug/ml
10) T n-Eicosane (C20)	13.065	162094	1.127 ug/ml
11) T n-Heneicosane (C21)	13.663	95986	0.672 ug/ml
13) T n-Docosane (C22)	14.280	99622	0.698 ug/ml
16) T n-Octacosane (C28)	17.342	51179	0.351 ug/ml
17) T n-Tricontane (C30)	18.230	231583	1.470 ug/ml
18) T n-Dotriacontane (C32)	19.064	484398	2.994 ug/ml
19) T n-Tetratriacontane (C34)	19.849	312949	2.054 ug/ml
20) T n-Hexatriacontane (C36)	20.588	338040	2.514 ug/ml
21) T n-Octatriacontane (C38)	21.328	222351	1.896 ug/ml
22) T n-Tetracontane (C40)	22.349	261903	2.416 ug/ml

(f)=RT Delta > 1/2 Window

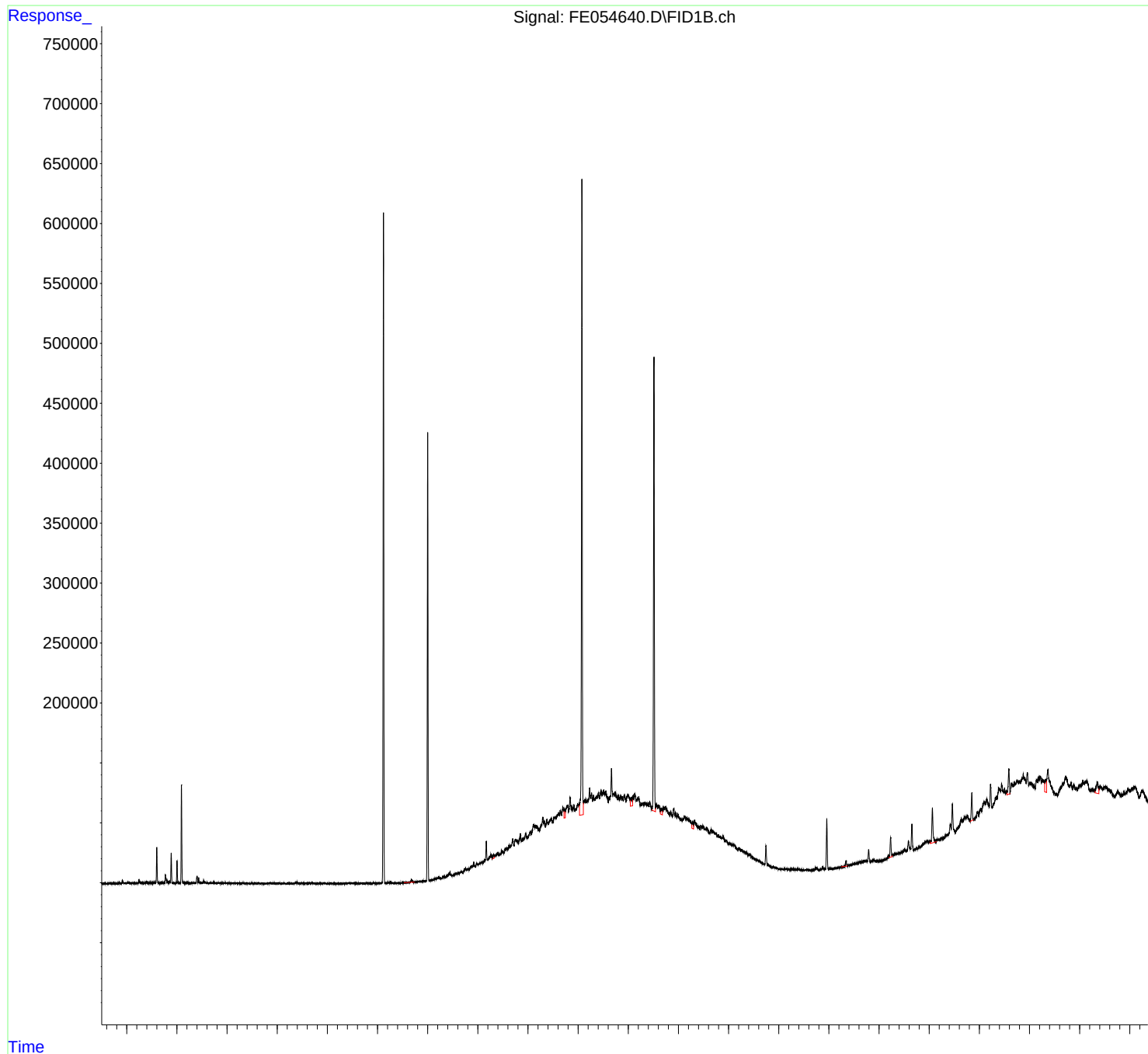
(m)=manual int.

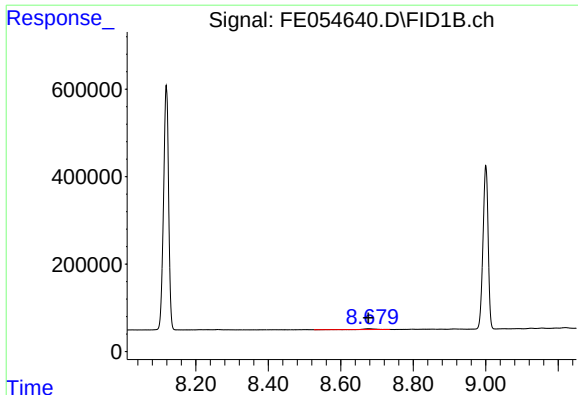
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063025AL\
Data File : FE054640.D
Signal(s) : FID1B.ch
Acq On : 30 Jun 2025 21:30
Operator : YP\AJ
Sample : Q2442-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

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FID_E
ClientSampleId :
500-3B-E2

Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
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Signal Info : 20M x 0.18mm x 0.18um

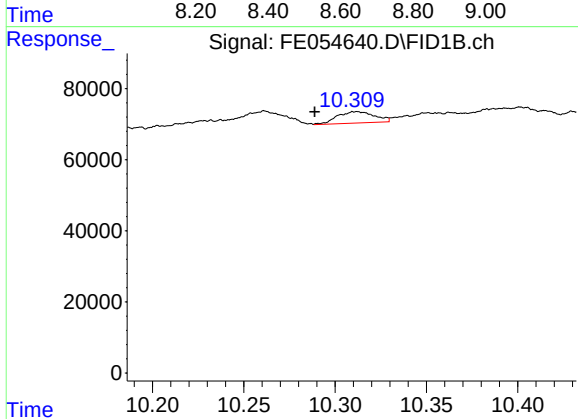




#6 n-Tetradecane (C14)

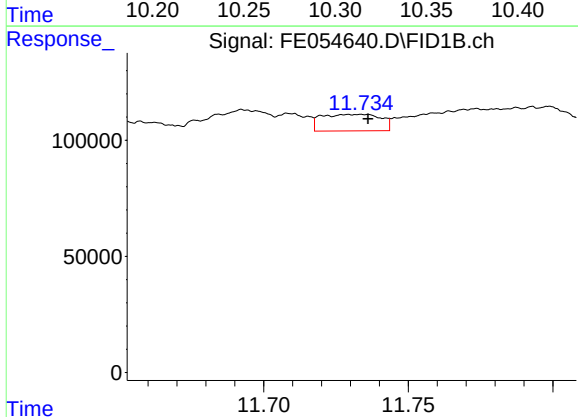
R.T.: 8.677 min
Delta R.T.: 0.000 min
Response: 42602
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :
500-3B-E2



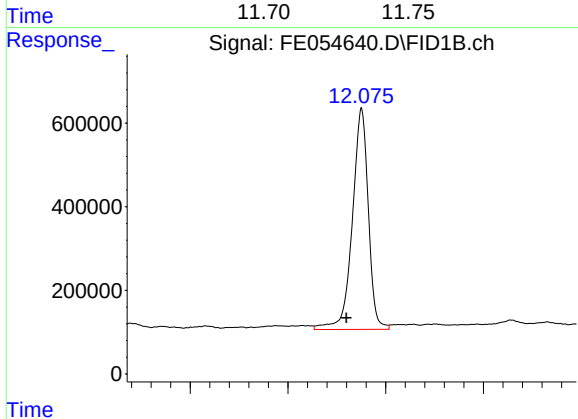
#7 n-Hexadecane (C16)

R.T.: 10.312 min
Delta R.T.: 0.023 min
Response: 45325
Conc: 0.32 ug/ml



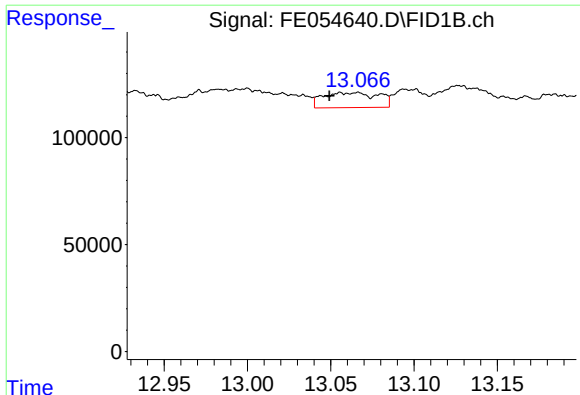
#8 n-Octadecane (C18)

R.T.: 11.732 min
Delta R.T.: -0.004 min
Response: 101616
Conc: 0.69 ug/ml



#9 ortho-Terphenyl (SURR)

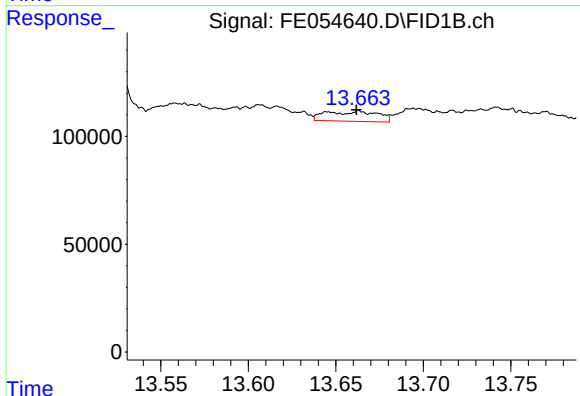
R.T.: 12.075 min
Delta R.T.: 0.015 min
Response: 6016164
Conc: 37.05 ug/ml



#10 n-Eicosane (C20)

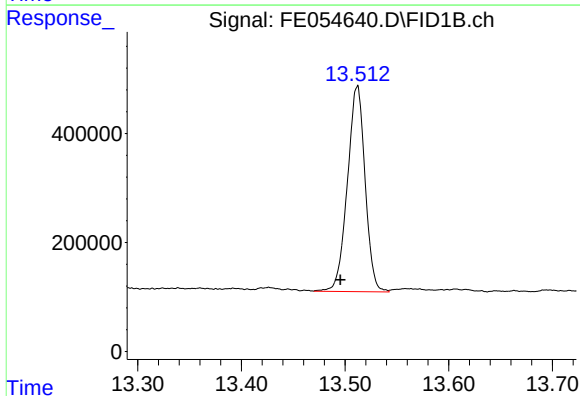
R.T.: 13.065 min
Delta R.T.: 0.016 min
Response: 162094
Conc: 1.13 ug/ml

Instrument :
FID_E
ClientSampleId :
500-3B-E2



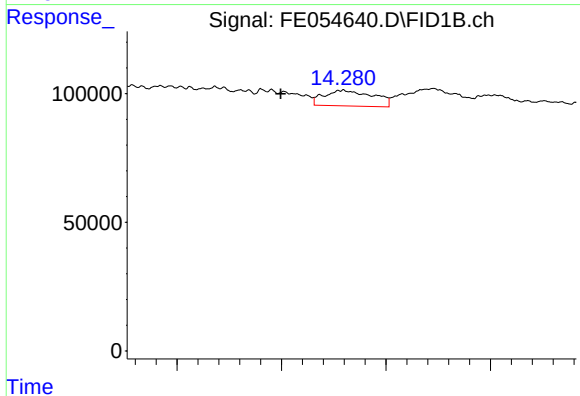
#11 n-Heneicosane (C21)

R.T.: 13.663 min
Delta R.T.: 0.002 min
Response: 95986
Conc: 0.67 ug/ml



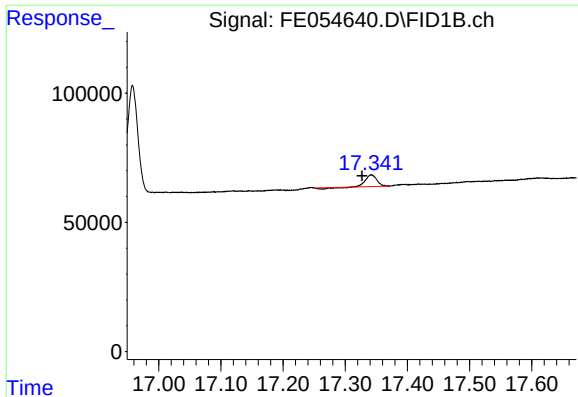
#12 1-chlorooctadecane (SURR)

R.T.: 13.512 min
Delta R.T.: 0.016 min
Response: 4482909
Conc: 35.50 ug/ml



#13 n-Docosane (C22)

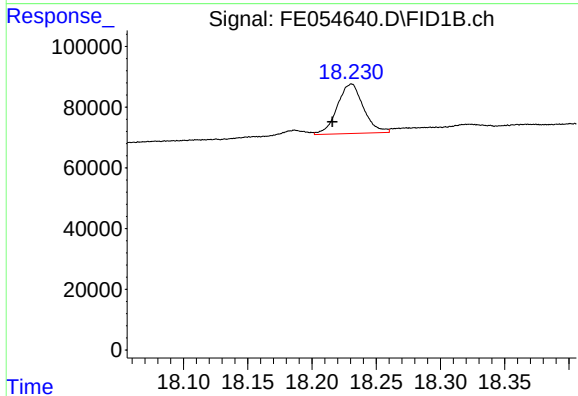
R.T.: 14.280 min
Delta R.T.: 0.030 min
Response: 99622
Conc: 0.70 ug/ml



#16 n-Octacosane (C28)

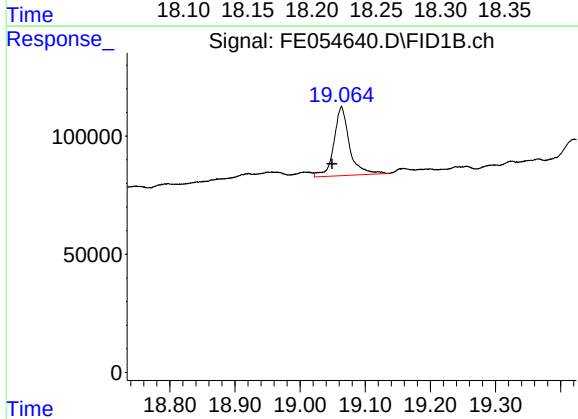
R.T.: 17.342 min
Delta R.T.: 0.015 min
Response: 51179
Conc: 0.35 ug/ml

Instrument :
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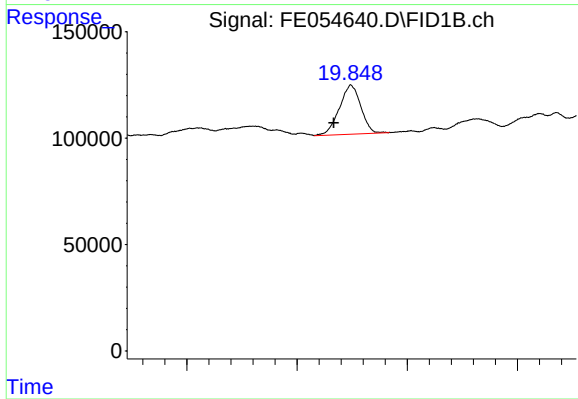
#17 n-Tricontane (C30)

R.T.: 18.230 min
Delta R.T.: 0.014 min
Response: 231583
Conc: 1.47 ug/ml



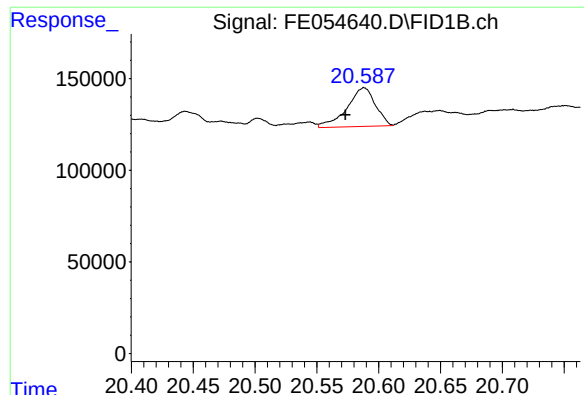
#18 n-Dotriacontane (C32)

R.T.: 19.064 min
Delta R.T.: 0.015 min
Response: 484398
Conc: 2.99 ug/ml



#19 n-Tetratriacontane (C34)

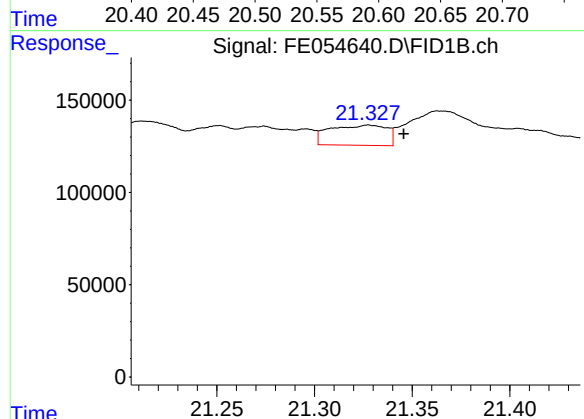
R.T.: 19.849 min
Delta R.T.: 0.016 min
Response: 312949
Conc: 2.05 ug/ml



#20 n-Hexatriacontane (C36)

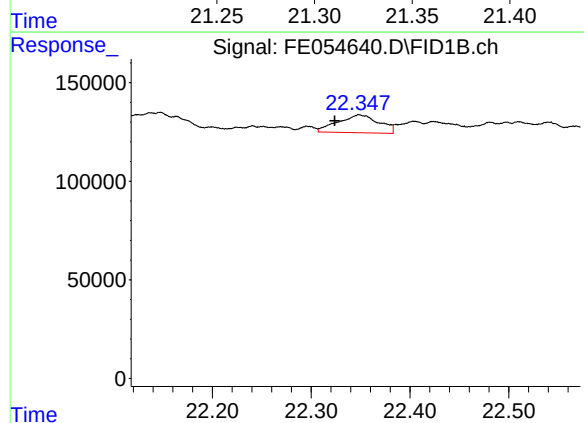
R.T.: 20.588 min
Delta R.T.: 0.015 min
Response: 338040
Conc: 2.51 ug/ml

Instrument :
FID_E
ClientSampleId :
500-3B-E2



#21 n-Octatriacontane (C38)

R.T.: 21.328 min
Delta R.T.: -0.018 min
Response: 222351
Conc: 1.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.349 min
Delta R.T.: 0.025 min
Response: 261903
Conc: 2.42 ug/ml