

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071425AL\
 Data File : FE054843.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jul 2025 14:25
 Operator : YP\AJ
 Sample : Q2565-03DL 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MOO-25-0191DL

Integration File: autoint1.e
 Quant Time: Jul 15 03:31:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 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)	12.084	828912	5.104 ug/ml
Spiked Amount 50.000		Recovery =	10.21%
12) S 1-chlorooctadecane (S...	13.520	681091	5.393 ug/ml
Spiked Amount 50.000		Recovery =	10.79%
Target Compounds			
6) T n-Tetradecane (C14)	8.693	65225	0.471 ug/ml
7) T n-Hexadecane (C16)	10.309	28437	0.200 ug/ml
8) T n-Octadecane (C18)	11.726	52732	0.360 ug/ml
10) T n-Eicosane (C20)	13.071	129494	0.901 ug/ml
11) T n-Heneicosane (C21)	13.699	102668	0.719 ug/ml
13) T n-Docosane (C22)	14.276	241399	1.691 ug/ml
14) T n-Tetracosane (C24)	15.408	1194059	8.214 ug/ml
15) T n-Hexacosane (C26)	16.405	231226	1.598 ug/ml
16) T n-Octacosane (C28)	17.355	503094	3.452 ug/ml
17) T n-Tricontane (C30)	18.247	198807	1.262 ug/ml
18) T n-Dotriacontane (C32)	19.081	132229	0.817 ug/ml
19) T n-Tetratriacontane (C34)	19.870	726607	4.768 ug/ml
20) T n-Hexatriacontane (C36)	20.608	50256	0.374 ug/ml
21) T n-Octatriacontane (C38)	21.389	109140	0.931 ug/ml

(f)=RT Delta > 1/2 Window

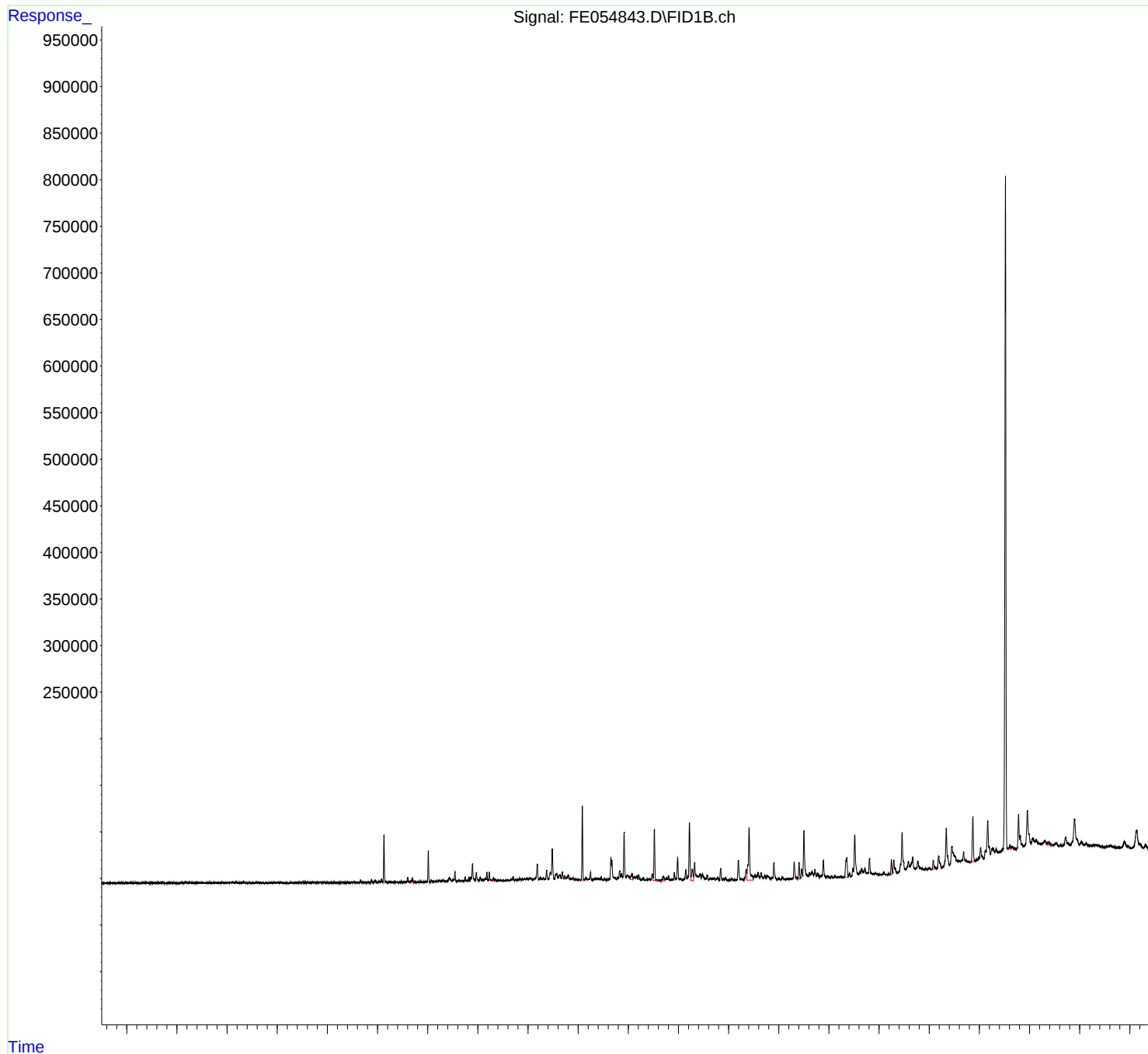
(m)=manual int.

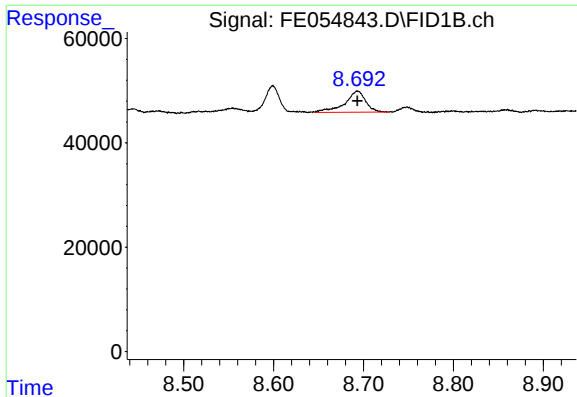
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Signal Info : 20M x 0.18mm x 0.18um

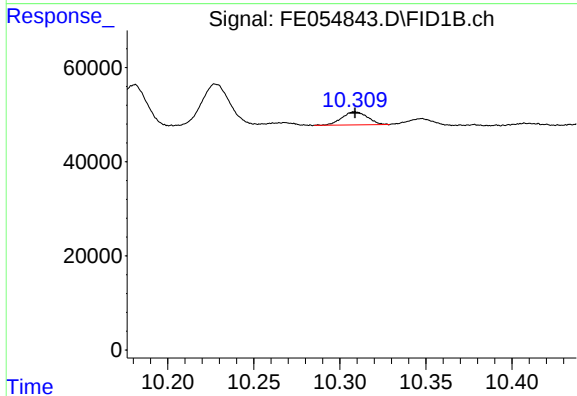




#6 n-Tetradecane (C14)

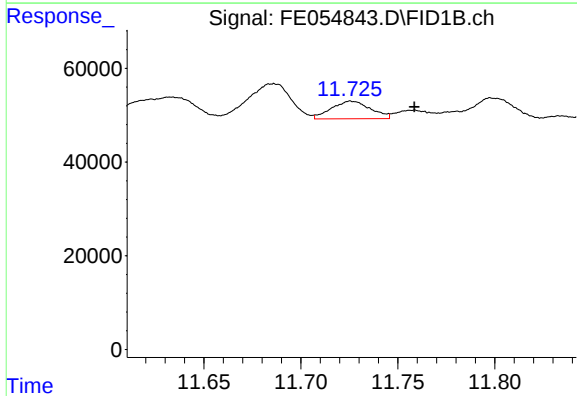
R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 65225
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :
MOO-25-0191DL



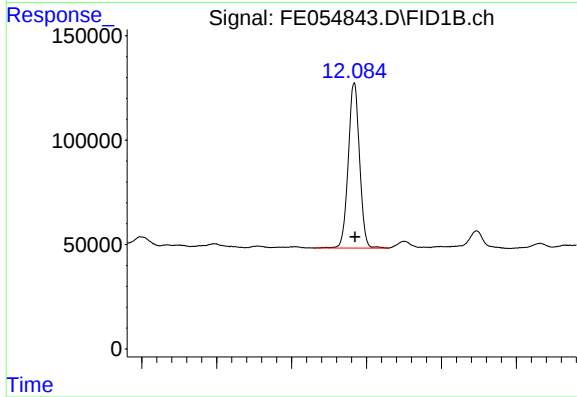
#7 n-Hexadecane (C16)

R.T.: 10.309 min
Delta R.T.: 0.000 min
Response: 28437
Conc: 0.20 ug/ml



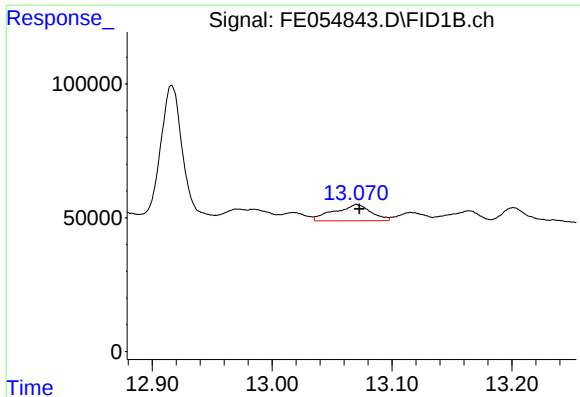
#8 n-Octadecane (C18)

R.T.: 11.726 min
Delta R.T.: -0.032 min
Response: 52732
Conc: 0.36 ug/ml



#9 ortho-Terphenyl (SURR)

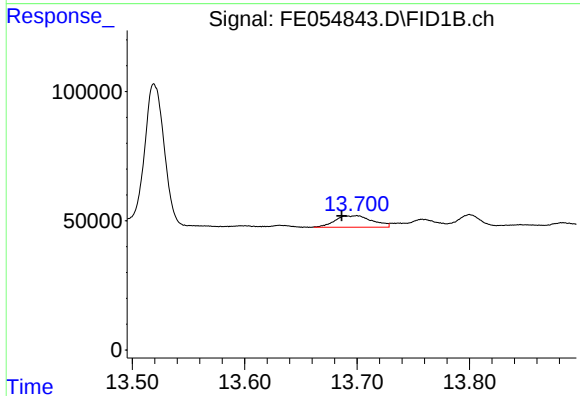
R.T.: 12.084 min
Delta R.T.: -0.001 min
Response: 828912
Conc: 5.10 ug/ml



#10 n-Eicosane (C20)

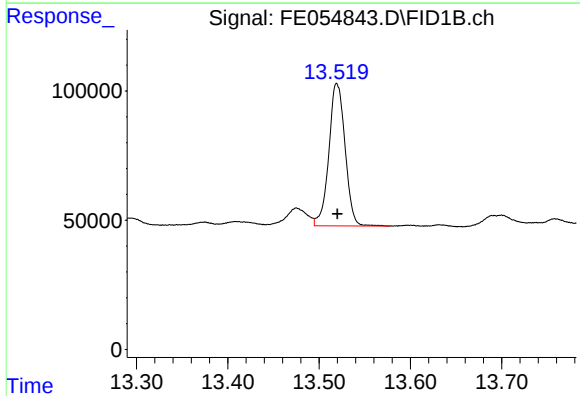
R.T.: 13.071 min
Delta R.T.: -0.002 min
Response: 129494
Conc: 0.90 ug/ml

Instrument :
FID_E
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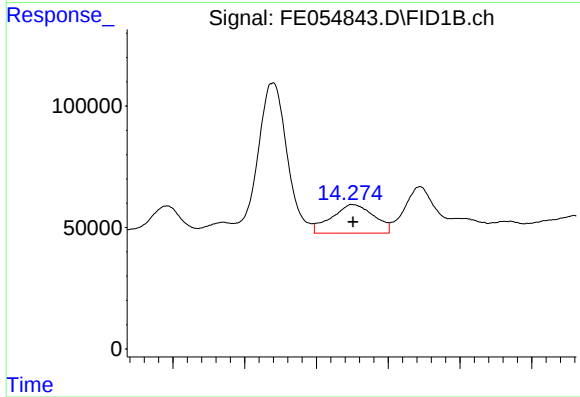
#11 n-Heneicosane (C21)

R.T.: 13.699 min
Delta R.T.: 0.013 min
Response: 102668
Conc: 0.72 ug/ml



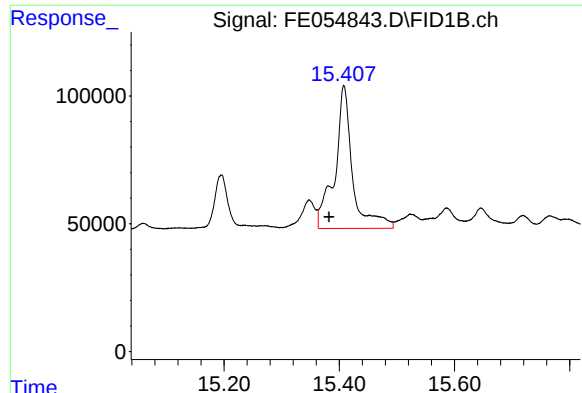
#12 1-chlorooctadecane (SURR)

R.T.: 13.520 min
Delta R.T.: 0.000 min
Response: 681091
Conc: 5.39 ug/ml



#13 n-Docosane (C22)

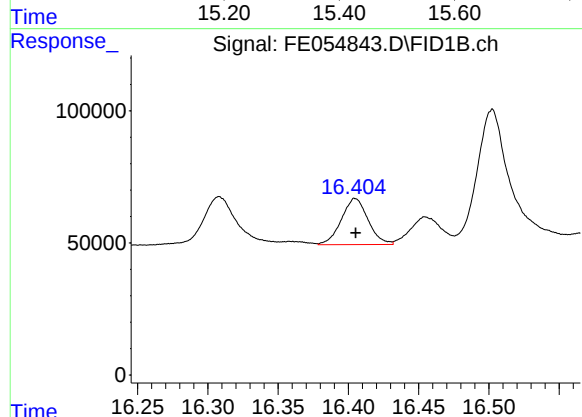
R.T.: 14.276 min
Delta R.T.: 0.000 min
Response: 241399
Conc: 1.69 ug/ml



#14 n-Tetracosane (C24)

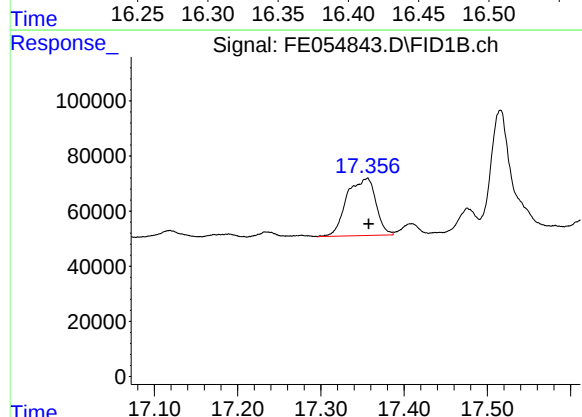
R.T.: 15.408 min
Delta R.T.: 0.026 min
Response: 1194059
Conc: 8.21 ug/ml

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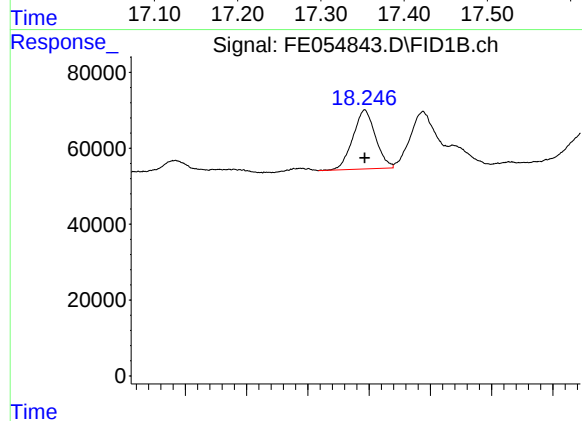
#15 n-Hexacosane (C26)

R.T.: 16.405 min
Delta R.T.: 0.000 min
Response: 231226
Conc: 1.60 ug/ml



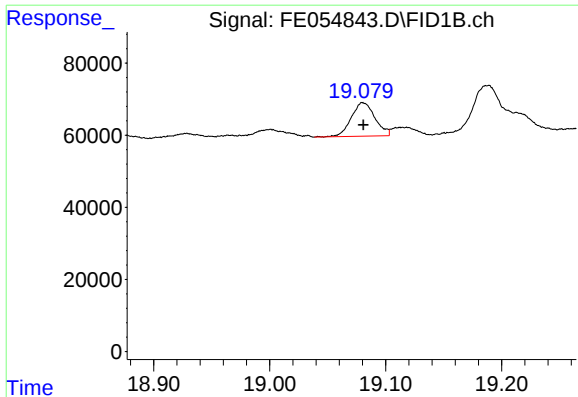
#16 n-Octacosane (C28)

R.T.: 17.355 min
Delta R.T.: -0.003 min
Response: 503094
Conc: 3.45 ug/ml



#17 n-Tricontane (C30)

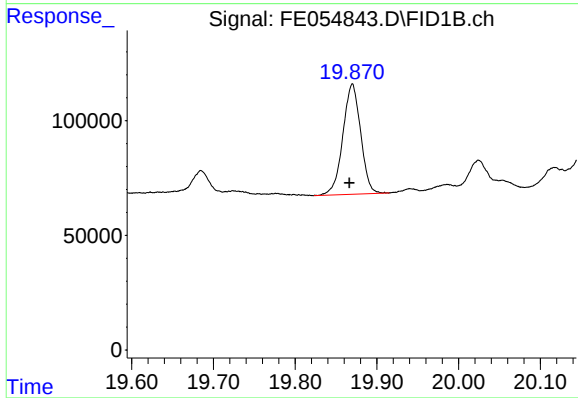
R.T.: 18.247 min
Delta R.T.: 0.000 min
Response: 198807
Conc: 1.26 ug/ml



#18 n-Dotriacontane (C32)

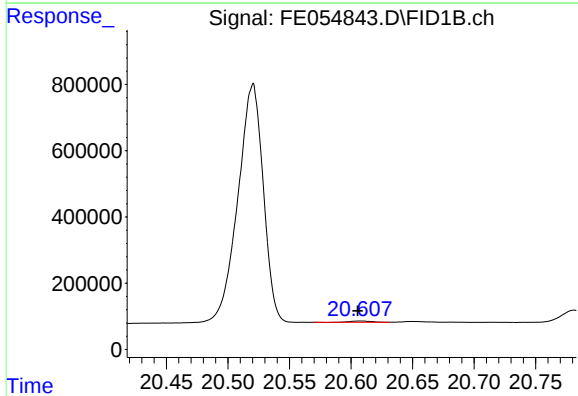
R.T.: 19.081 min
Delta R.T.: 0.000 min
Response: 132229
Conc: 0.82 ug/ml

Instrument :
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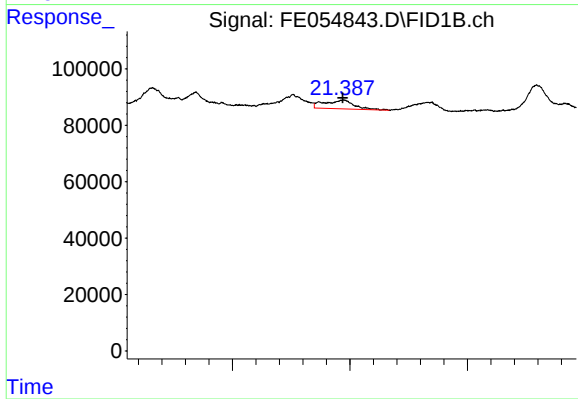
#19 n-Tetratriacontane (C34)

R.T.: 19.870 min
Delta R.T.: 0.004 min
Response: 726607
Conc: 4.77 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.608 min
Delta R.T.: 0.002 min
Response: 50256
Conc: 0.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.389 min
Delta R.T.: 0.001 min
Response: 109140
Conc: 0.93 ug/ml