

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083025AL\
 Data File : FE055599.D
 Signal(s) : FID1B.ch
 Acq On : 29 Aug 2025 16:03
 Operator : YP\AJ
 Sample : Q2973-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 01 01:41:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.077	5592705	34.043 ug/ml
Spiked Amount 50.000		Recovery =	68.09%
12) S 1-chlorooctadecane (S...	13.513	4689981	37.506 ug/ml
Spiked Amount 50.000		Recovery =	75.01%
Target Compounds			
8) T n-Octadecane (C18)	11.748	162105	1.111 ug/ml
10) T n-Eicosane (C20)	13.061	374795	2.604 ug/ml
11) T n-Heneicosane (C21)	13.678	167388	1.172 ug/ml
13) T n-Docosane (C22)	14.266	247303	1.728 ug/ml
14) T n-Tetracosane (C24)	15.368	801940	5.542 ug/ml
15) T n-Hexacosane (C26)	16.399	568486	3.979 ug/ml
16) T n-Octacosane (C28)	17.353	710472	4.995 ug/ml
17) T n-Tricontane (C30)	18.247	1164334	7.877 ug/ml
18) T n-Dotriacontane (C32)	19.084	836655	5.700 ug/ml
19) T n-Tetratriacontane (C34)	19.871	632366	4.476 ug/ml
20) T n-Hexatriacontane (C36)	20.614	318688	2.415 ug/ml
21) T n-Octatriacontane (C38)	21.398	740913	5.689 ug/ml
22) T n-Tetracontane (C40)	22.373	836872	6.526 ug/ml

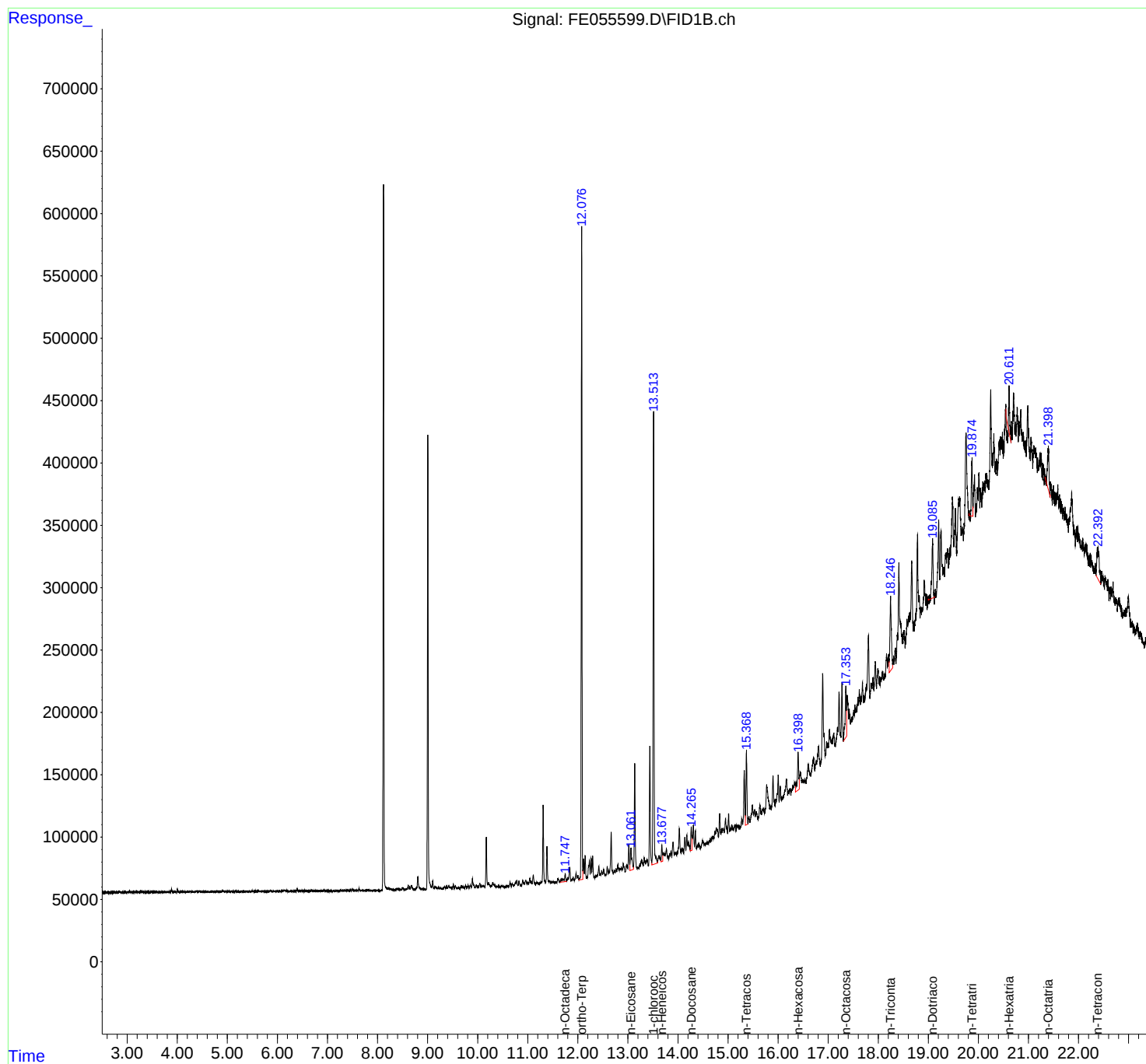
(f)=RT Delta > 1/2 Window

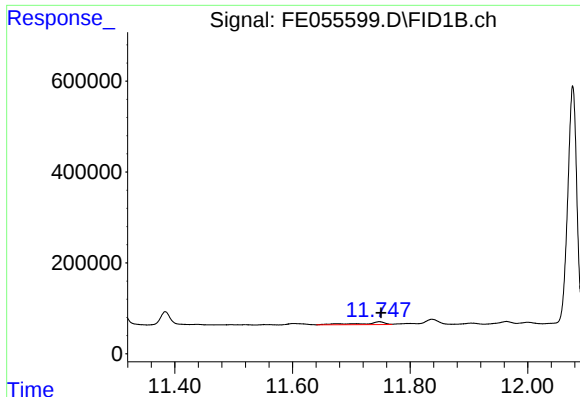
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083025AL\
Data File : FE055599.D
Signal(s) : FID1B.ch
Acq On : 29 Aug 2025 16:03
Operator : YP\AJ
Sample : Q2973-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
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Quant Title : GC Extractables
QLast Update : Fri Aug 29 08:12:09 2025
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Integrator: ChemStation

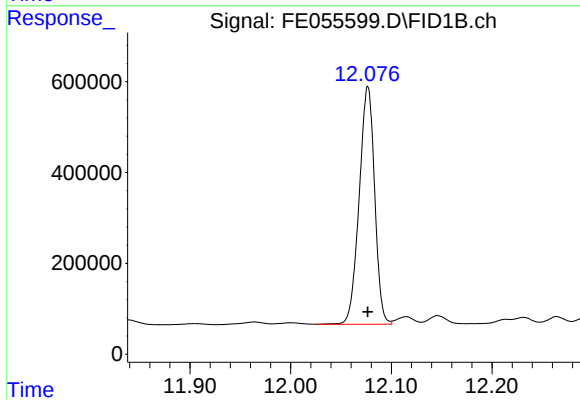
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





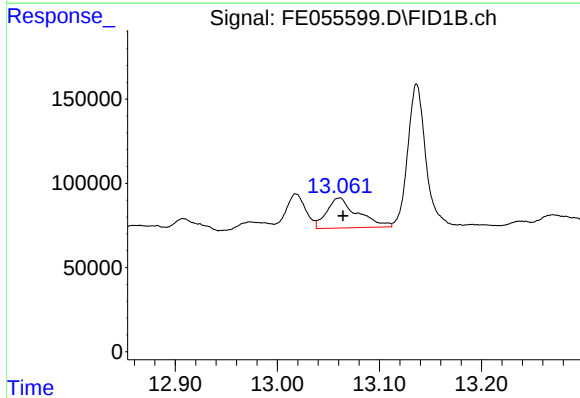
#8 n-Octadecane (C18)

R.T.: 11.748 min
Delta R.T.: -0.003 min
Response: 162105
Conc: 1.11 ug/ml



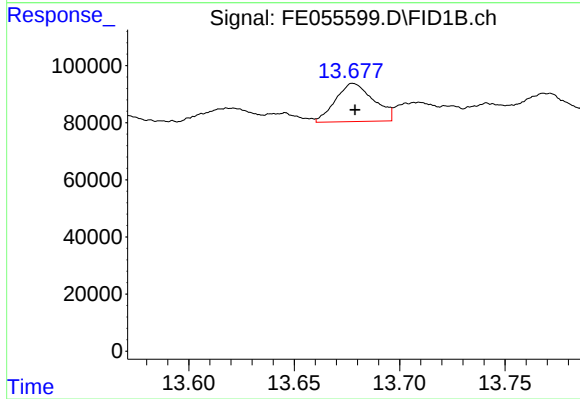
#9 ortho-Terphenyl (SURR)

R.T.: 12.077 min
Delta R.T.: 0.000 min
Response: 5592705
Conc: 34.04 ug/ml



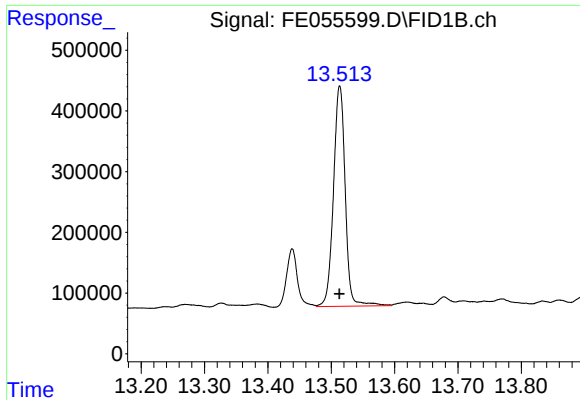
#10 n-Eicosane (C20)

R.T.: 13.061 min
Delta R.T.: -0.004 min
Response: 374795
Conc: 2.60 ug/ml



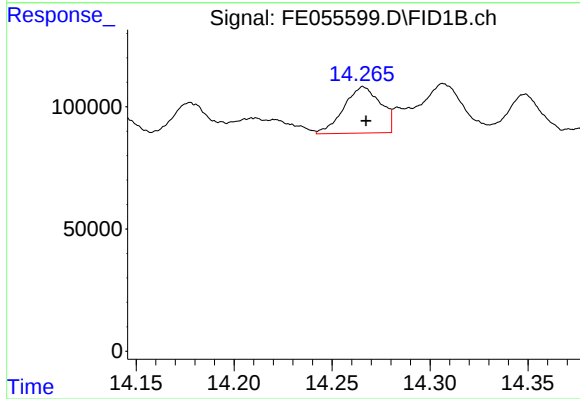
#11 n-Heneicosane (C21)

R.T.: 13.678 min
Delta R.T.: 0.000 min
Response: 167388
Conc: 1.17 ug/ml



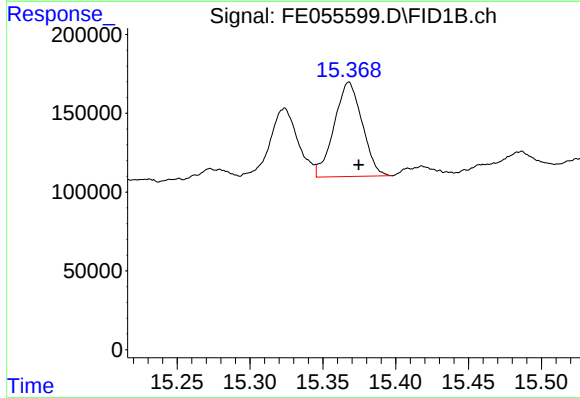
#12 1-chlorooctadecane (SURR)

R.T.: 13.513 min
Delta R.T.: 0.000 min
Response: 4689981
Conc: 37.51 ug/ml



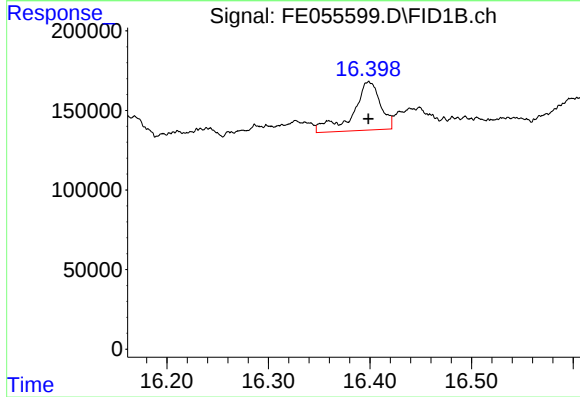
#13 n-Docosane (C22)

R.T.: 14.266 min
Delta R.T.: -0.001 min
Response: 247303
Conc: 1.73 ug/ml



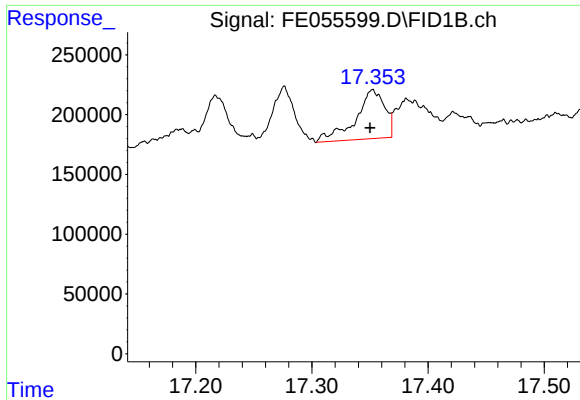
#14 n-Tetracosane (C24)

R.T.: 15.368 min
Delta R.T.: -0.007 min
Response: 801940
Conc: 5.54 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.399 min
Delta R.T.: 0.000 min
Response: 568486
Conc: 3.98 ug/ml



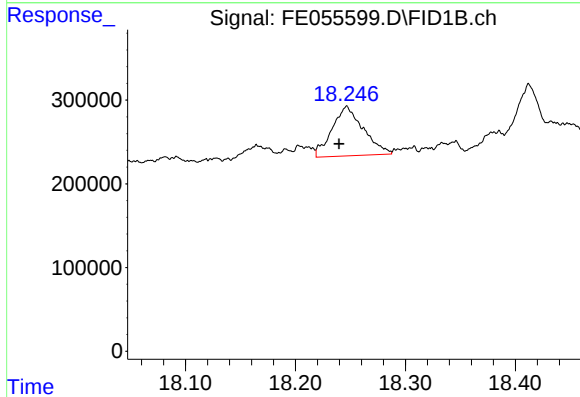
#16 n-Octacosane (C28)

R.T.: 17.353 min

Delta R.T.: 0.002 min

Response: 710472

Conc: 4.99 ug/ml



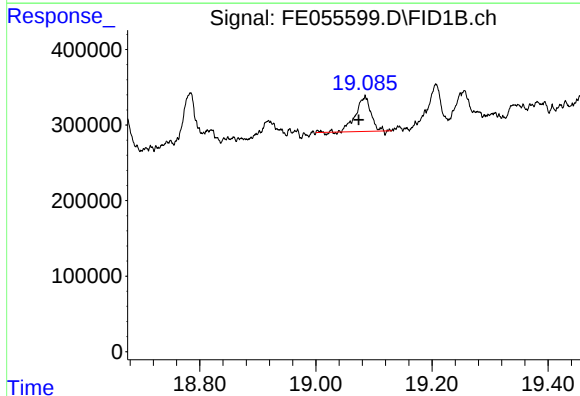
#17 n-Tricontane (C30)

R.T.: 18.247 min

Delta R.T.: 0.007 min

Response: 1164334

Conc: 7.88 ug/ml



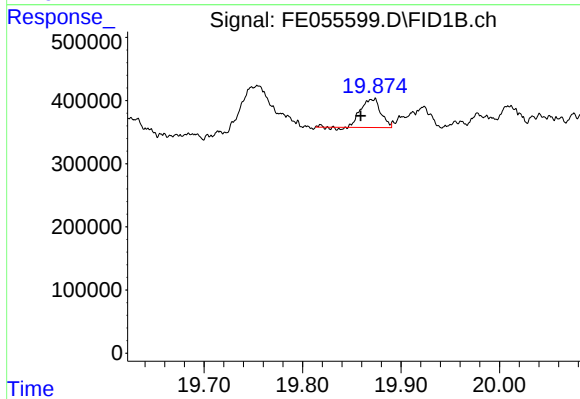
#18 n-Dotriacontane (C32)

R.T.: 19.084 min

Delta R.T.: 0.011 min

Response: 836655

Conc: 5.70 ug/ml



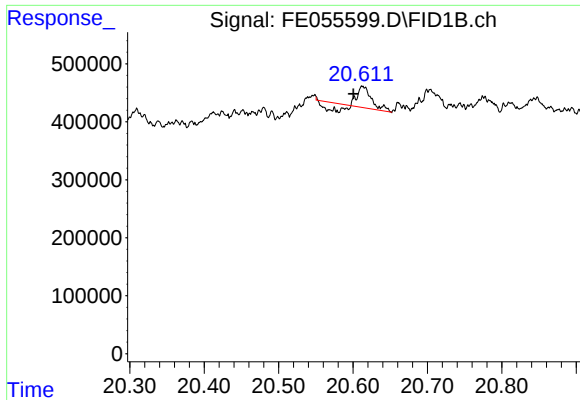
#19 n-Tetratriacontane (C34)

R.T.: 19.871 min

Delta R.T.: 0.012 min

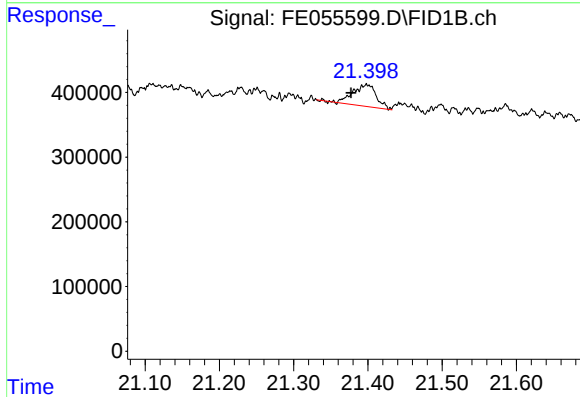
Response: 632366

Conc: 4.48 ug/ml



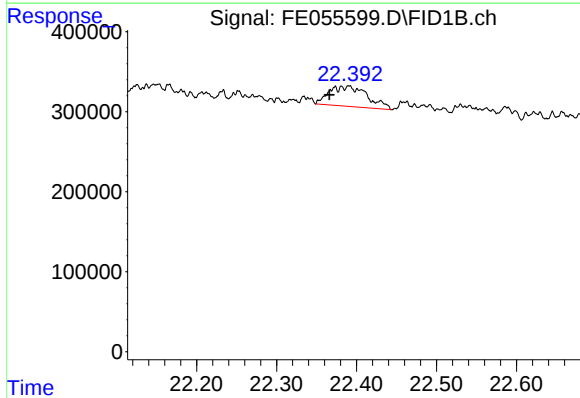
#20 n-Hexatriacontane (C36)

R.T.: 20.614 min
Delta R.T.: 0.013 min
Response: 318688
Conc: 2.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.398 min
Delta R.T.: 0.021 min
Response: 740913
Conc: 5.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.373 min
Delta R.T.: 0.007 min
Response: 836872
Conc: 6.53 ug/ml