

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110325AL\
 Data File : FC070130.D
 Signal(s) : FID1A.ch
 Acq On : 03 Nov 2025 20:27
 Operator : YP/AJ
 Sample : Q3474-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 5

Integration File: autoint1.e
 Quant Time: Nov 04 03:32:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 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)	11.641	3628620	20.664 ug/ml
Spiked Amount 50.000		Recovery =	41.33%
12) S 1-chlorooctadecane (S...	13.076	3002298	22.118 ug/ml
Spiked Amount 50.000		Recovery =	44.24%
Target Compounds			
8) T n-Octadecane (C18)	11.316	23424	0.138 ug/ml
10) T n-Eicosane (C20)	12.623	84864	0.529 ug/ml
11) T n-Heneicosane (C21)	13.265	118484	0.763 ug/ml
13) T n-Docosane (C22)	13.826	80237	0.521 ug/ml
14) T n-Tetracosane (C24)	14.919	675019	4.452 ug/ml
15) T n-Hexacosane (C26)	15.957	22226	0.154 ug/ml
17) T n-Tricontane (C30)	17.796	381943	2.797 ug/ml
18) T n-Dotriacontane (C32)	18.582	47459	0.368 ug/ml
19) T n-Tetratriacontane (C34)	19.413	68966	0.604 ug/ml
20) T n-Hexatriacontane (C36)	20.191	321668	3.326 ug/ml
21) T n-Octatriacontane (C38)	20.902	90751	1.041 ug/ml
22) T n-Tetracontane (C40)	21.828	364160	4.432 ug/ml

(f)=RT Delta > 1/2 Window

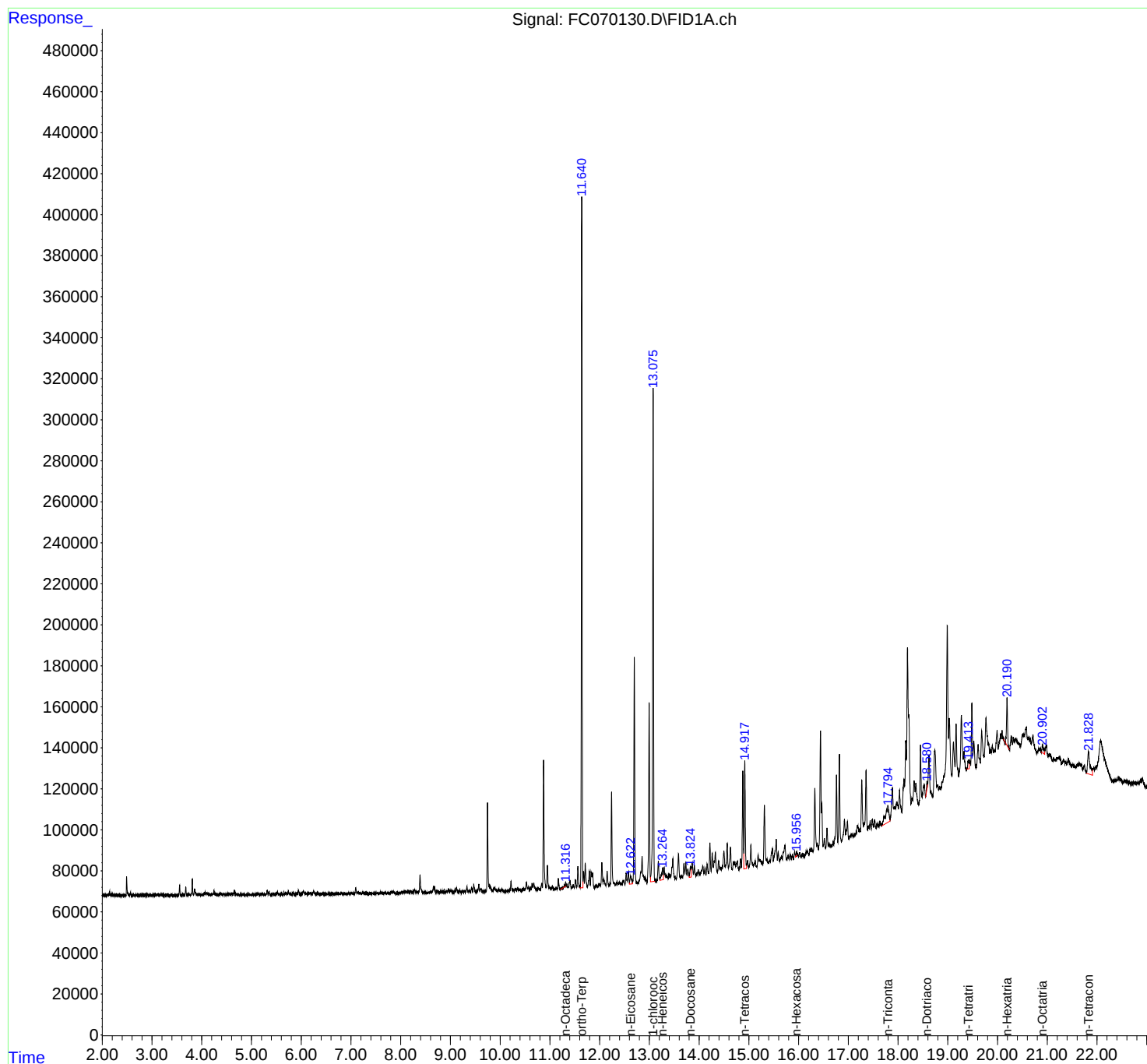
(m)=manual int.

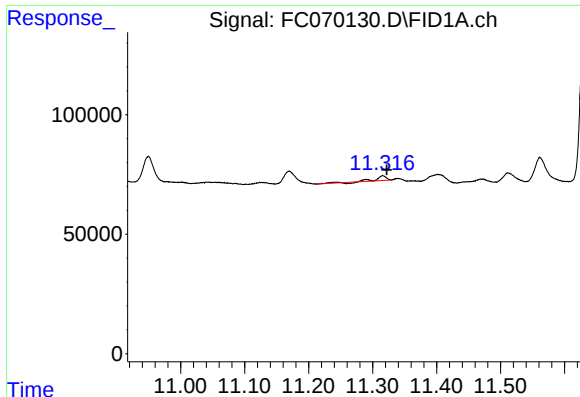
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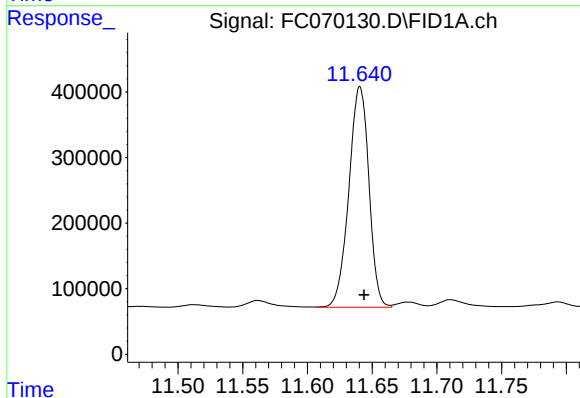




#8 n-Octadecane (C18)

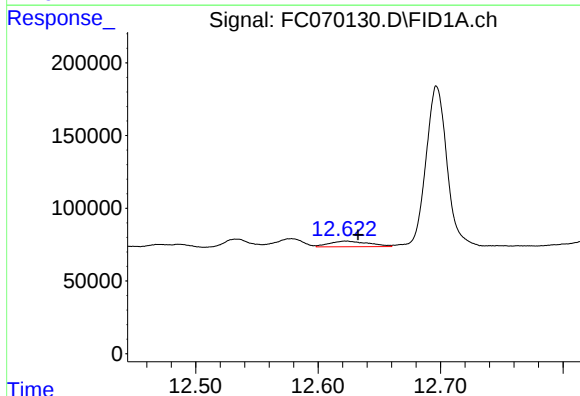
R.T.: 11.316 min
Delta R.T.: -0.006 min
Response: 23424
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :
5



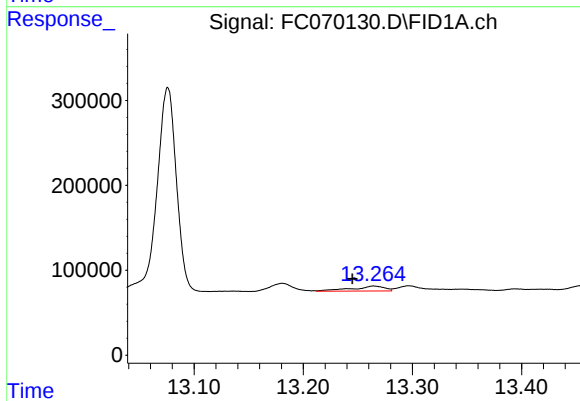
#9 ortho-Terphenyl (SURR)

R.T.: 11.641 min
Delta R.T.: -0.003 min
Response: 3628620
Conc: 20.66 ug/ml



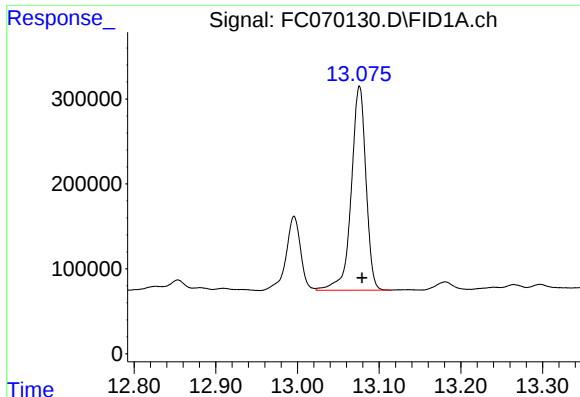
#10 n-Eicosane (C20)

R.T.: 12.623 min
Delta R.T.: -0.010 min
Response: 84864
Conc: 0.53 ug/ml



#11 n-Heneicosane (C21)

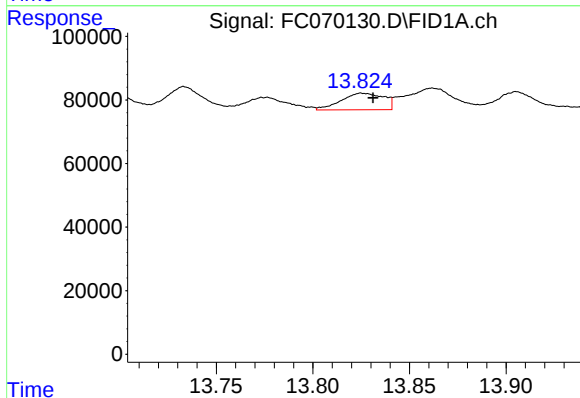
R.T.: 13.265 min
Delta R.T.: 0.020 min
Response: 118484
Conc: 0.76 ug/ml



#12 1-chlorooctadecane (SURR)

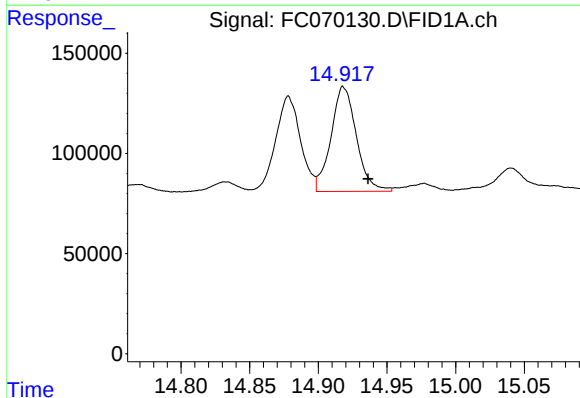
R.T.: 13.076 min
Delta R.T.: -0.003 min
Response: 3002298
Conc: 22.12 ug/ml

Instrument :
FID_E
ClientSampleId :
5



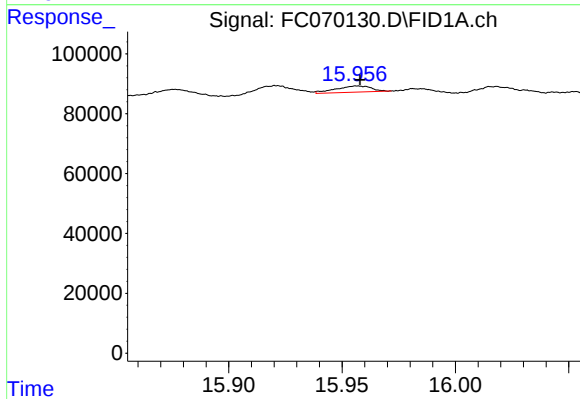
#13 n-Docosane (C22)

R.T.: 13.826 min
Delta R.T.: -0.005 min
Response: 80237
Conc: 0.52 ug/ml



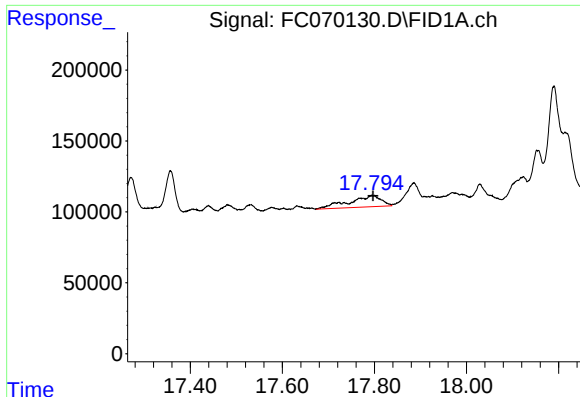
#14 n-Tetracosane (C24)

R.T.: 14.919 min
Delta R.T.: -0.018 min
Response: 675019
Conc: 4.45 ug/ml



#15 n-Hexacosane (C26)

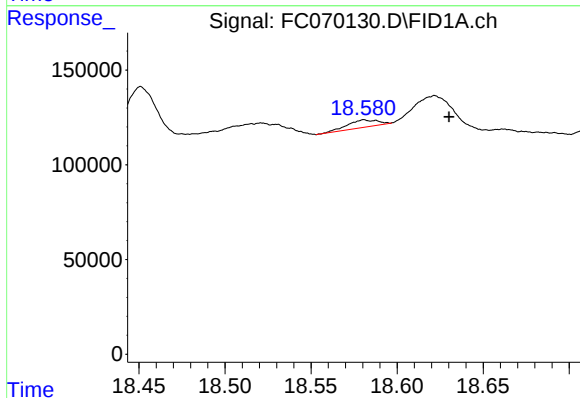
R.T.: 15.957 min
Delta R.T.: 0.000 min
Response: 22226
Conc: 0.15 ug/ml



#17 n-Tricontane (C30)

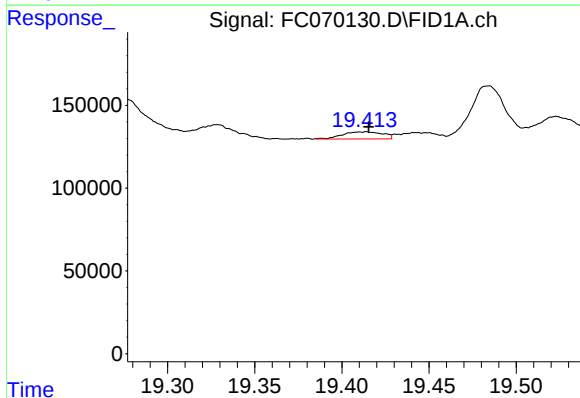
R.T.: 17.796 min
Delta R.T.: 0.000 min
Response: 381943
Conc: 2.80 ug/ml

Instrument :
FID_E
ClientSampleId :
5



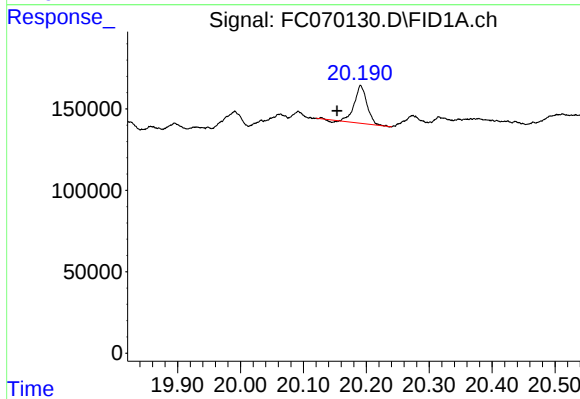
#18 n-Dotriacontane (C32)

R.T.: 18.582 min
Delta R.T.: -0.048 min
Response: 47459
Conc: 0.37 ug/ml



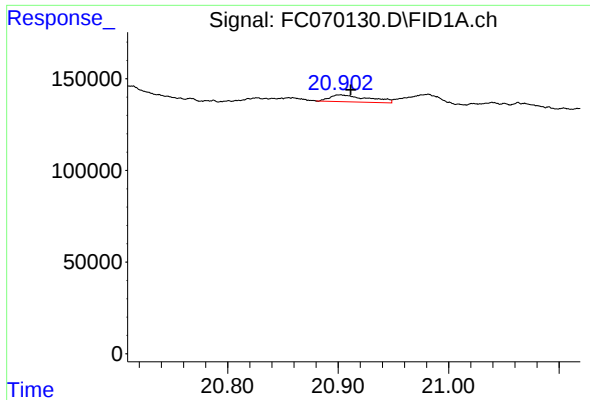
#19 n-Tetratriacontane (C34)

R.T.: 19.413 min
Delta R.T.: -0.003 min
Response: 68966
Conc: 0.60 ug/ml



#20 n-Hexatriacontane (C36)

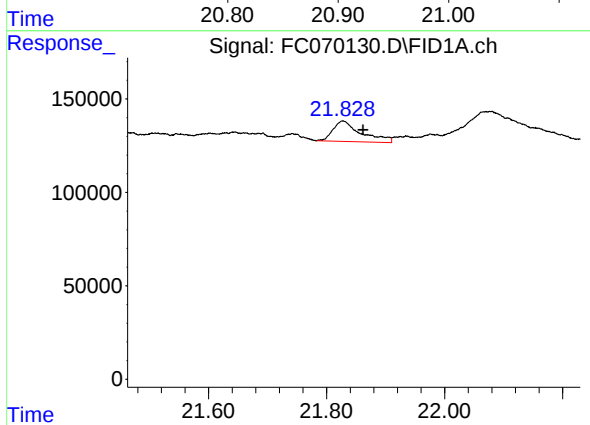
R.T.: 20.191 min
Delta R.T.: 0.038 min
Response: 321668
Conc: 3.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.902 min
Delta R.T.: -0.009 min
Response: 90751
Conc: 1.04 ug/ml

Instrument :
FID_E
ClientSampleId :
5



#22 n-Tetracontane (C40)

R.T.: 21.828 min
Delta R.T.: -0.034 min
Response: 364160
Conc: 4.43 ug/ml