

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102325AL\
 Data File : FC070020.D
 Signal(s) : FID1A.ch
 Acq On : 23 Oct 2025 17:06
 Operator : YP/AJ
 Sample : Q3427-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 24 01:34:38 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)	11.644	5522328	31.448 ug/ml
Spiked Amount 50.000		Recovery =	62.90%
12) S 1-chlorooctadecane (S...	13.079	5556237	40.932 ug/ml
Spiked Amount 50.000		Recovery =	81.86%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.047	74340	0.460 ug/ml
5) T A~2-methylnaphthalene...	7.105	56683	0.355 ug/ml
6) T n-Tetradecane (C14)	8.230	34335	0.216 ug/ml
7) T n-Hexadecane (C16)	9.892	193339	1.147 ug/ml
10) T n-Eicosane (C20)	12.643	120253	0.750 ug/ml
11) T n-Heneicosane (C21)	13.264	370531	2.386 ug/ml
13) T n-Docosane (C22)	13.827	348794	2.266 ug/ml
14) T n-Tetracosane (C24)	14.922	2862261	18.877 ug/ml
15) T n-Hexacosane (C26)	15.979	235966	1.630 ug/ml
16) T n-Octacosane (C28)	16.921	98019	0.709 ug/ml
17) T n-Tricontane (C30)	17.791	430737	3.155 ug/ml
19) T n-Tetratriacontane (C34)	19.411	178295	1.563 ug/ml
20) T n-Hexatriacontane (C36)	20.123	122230	1.264 ug/ml
22) T n-Tetracontane (C40)	21.862	79151	0.963 ug/ml

(f)=RT Delta > 1/2 Window

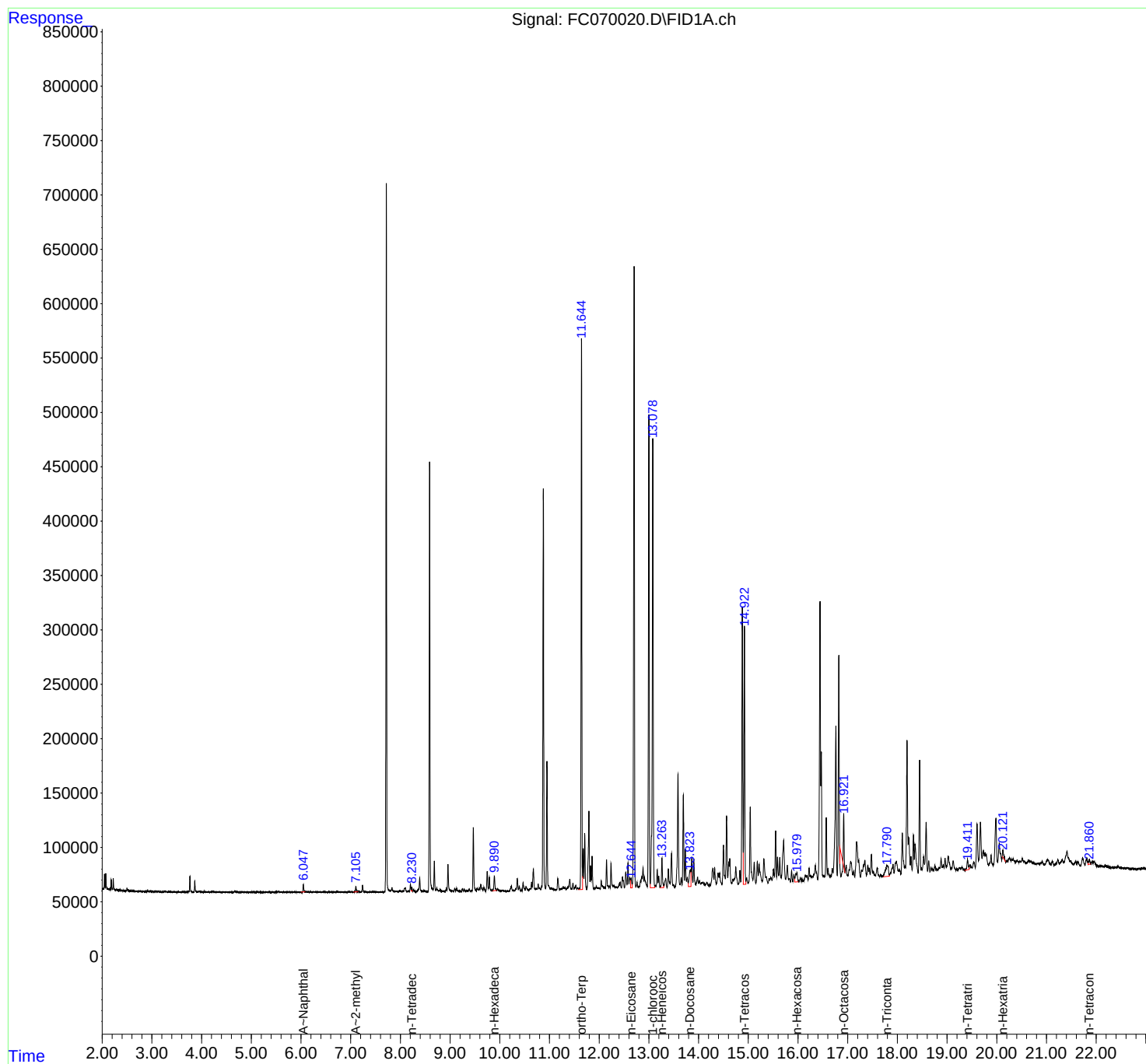
(m)=manual int.

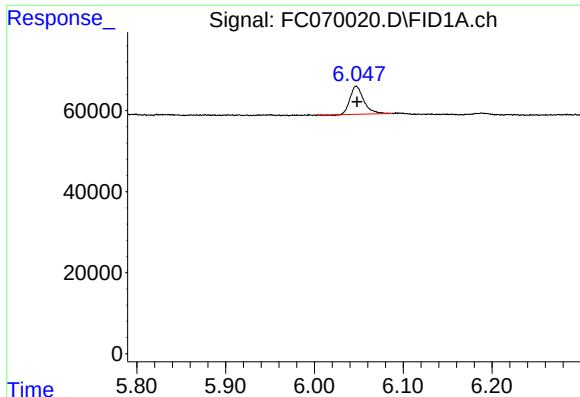
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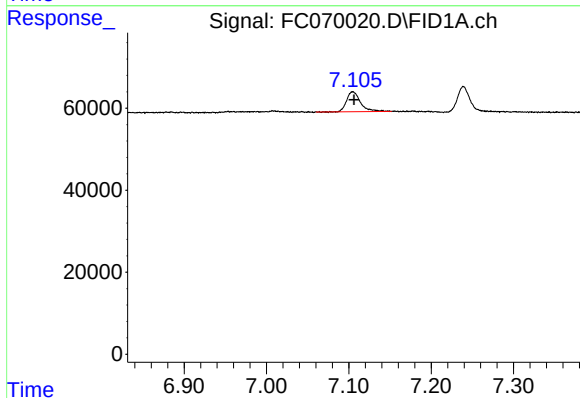




#3 A~Naphthalene (C11.7)

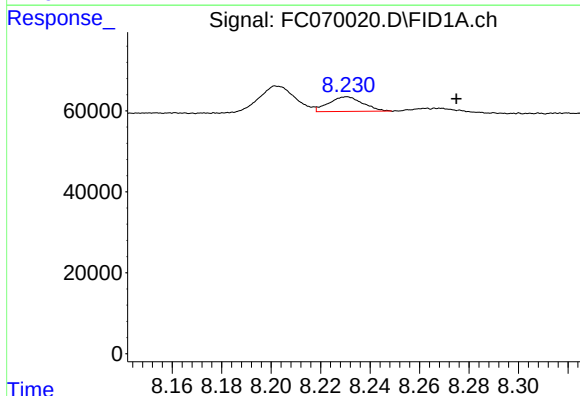
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 74340
Conc: 0.46 ug/ml

Instrument :
FID_C
ClientSampleId :



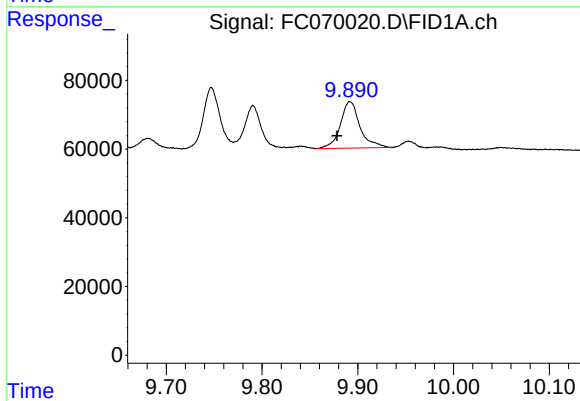
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.105 min
Delta R.T.: -0.001 min
Response: 56683
Conc: 0.36 ug/ml



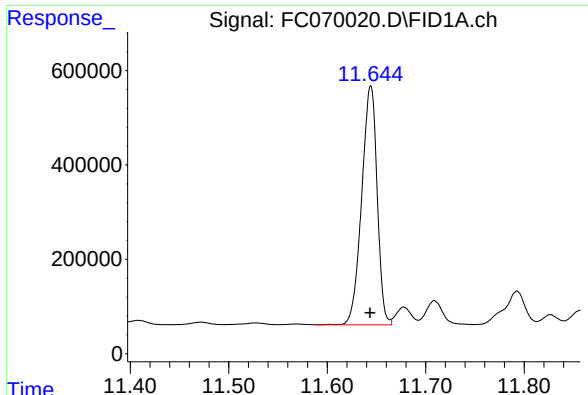
#6 n-Tetradecane (C14)

R.T.: 8.230 min
Delta R.T.: -0.044 min
Response: 34335
Conc: 0.22 ug/ml



#7 n-Hexadecane (C16)

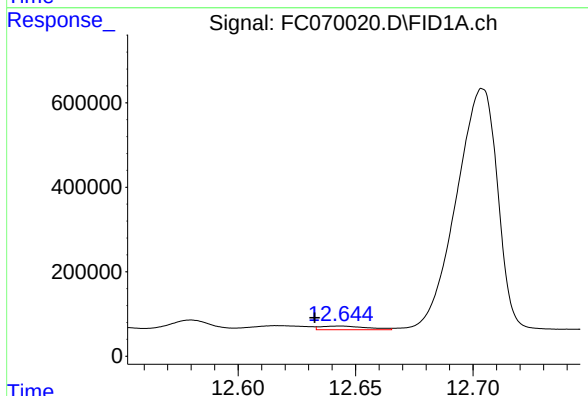
R.T.: 9.892 min
Delta R.T.: 0.013 min
Response: 193339
Conc: 1.15 ug/ml



#9 ortho-Terphenyl (SURR)

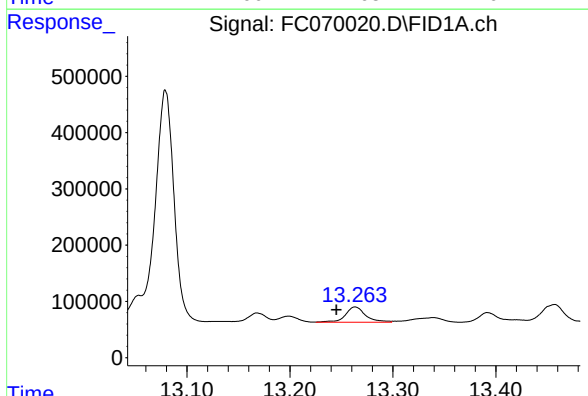
R.T.: 11.644 min
Delta R.T.: 0.000 min
Response: 5522328
Conc: 31.45 ug/ml

Instrument :
FID_C
ClientSampleId :



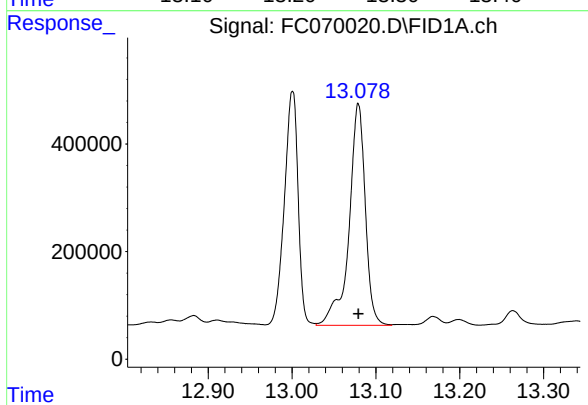
#10 n-Eicosane (C20)

R.T.: 12.643 min
Delta R.T.: 0.010 min
Response: 120253
Conc: 0.75 ug/ml



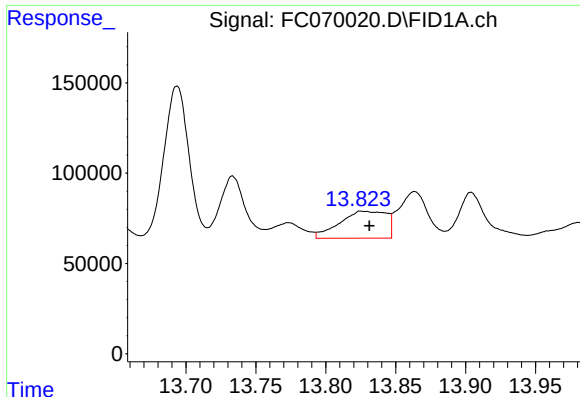
#11 n-Heneicosane (C21)

R.T.: 13.264 min
Delta R.T.: 0.018 min
Response: 370531
Conc: 2.39 ug/ml



#12 1-chlorooctadecane (SURR)

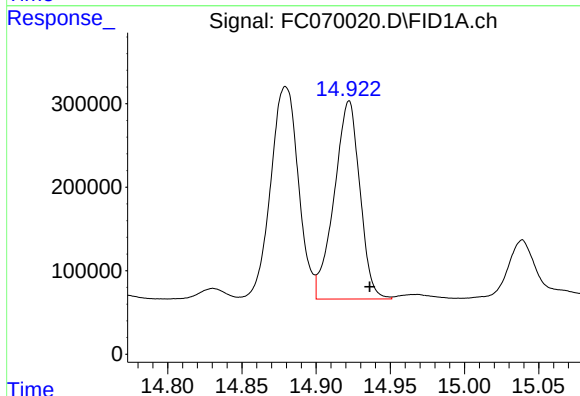
R.T.: 13.079 min
Delta R.T.: 0.000 min
Response: 5556237
Conc: 40.93 ug/ml



#13 n-Docosane (C22)

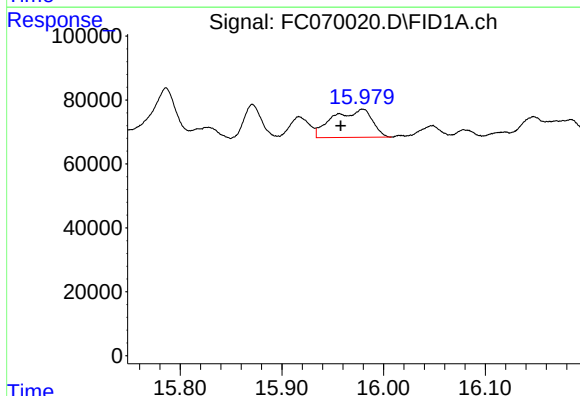
R.T.: 13.827 min
Delta R.T.: -0.004 min
Response: 348794
Conc: 2.27 ug/ml

Instrument :
FID_C
ClientSampleId :



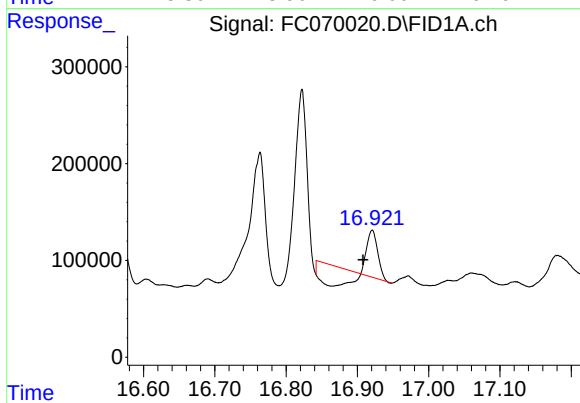
#14 n-Tetracosane (C24)

R.T.: 14.922 min
Delta R.T.: -0.014 min
Response: 2862261
Conc: 18.88 ug/ml



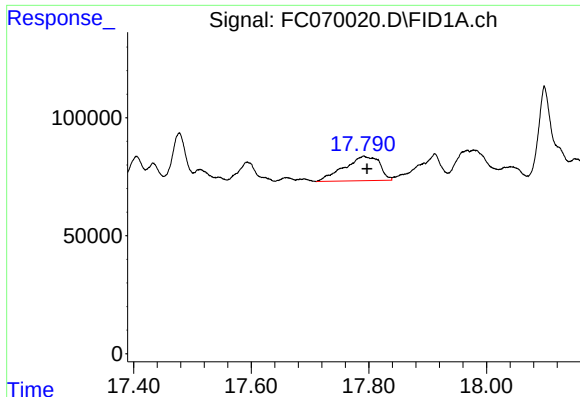
#15 n-Hexacosane (C26)

R.T.: 15.979 min
Delta R.T.: 0.021 min
Response: 235966
Conc: 1.63 ug/ml



#16 n-Octacosane (C28)

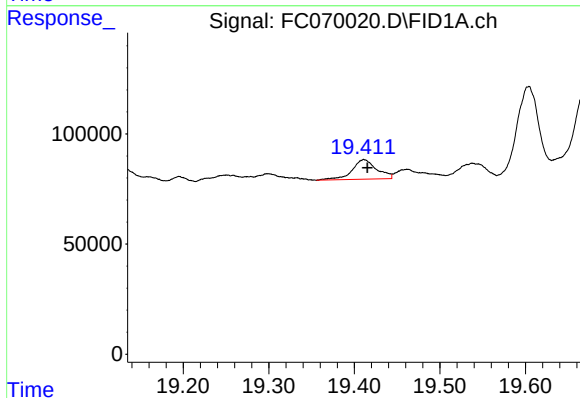
R.T.: 16.921 min
Delta R.T.: 0.013 min
Response: 98019
Conc: 0.71 ug/ml



#17 n-Tricontane (C30)

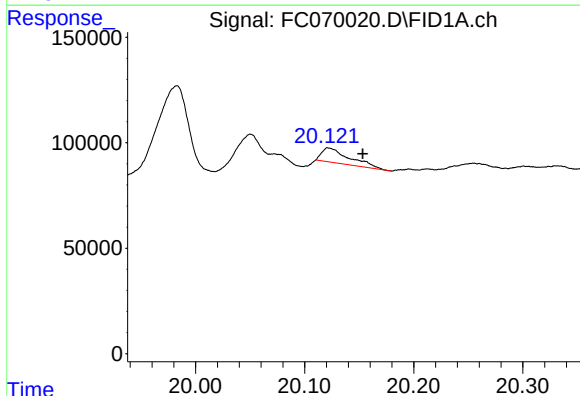
R.T.: 17.791 min
Delta R.T.: -0.006 min
Response: 430737
Conc: 3.15 ug/ml

Instrument :
FID_C
ClientSampleId :



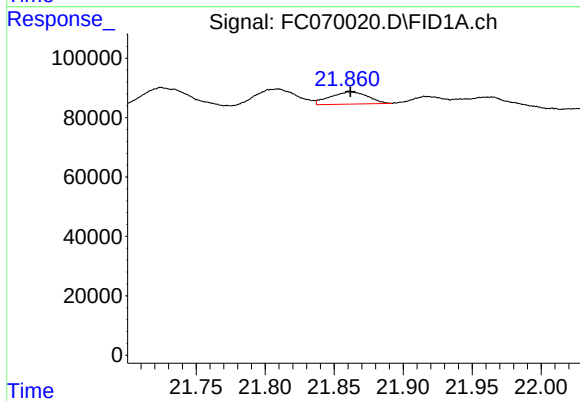
#19 n-Tetratriacontane (C34)

R.T.: 19.411 min
Delta R.T.: -0.004 min
Response: 178295
Conc: 1.56 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.123 min
Delta R.T.: -0.031 min
Response: 122230
Conc: 1.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.862 min
Delta R.T.: 0.000 min
Response: 79151
Conc: 0.96 ug/ml