

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110325AL\
 Data File : FC070128.D
 Signal(s) : FID1A.ch
 Acq On : 03 Nov 2025 19:04
 Operator : YP/AJ
 Sample : Q3474-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 3

Integration File: autoint1.e
 Quant Time: Nov 04 03:31:27 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)	11.639	3295561	18.767 ug/ml
Spiked Amount 50.000		Recovery =	37.53%
12) S 1-chlorooctadecane (S...	13.076	2678282	19.731 ug/ml
Spiked Amount 50.000		Recovery =	39.46%
Target Compounds			
10) T n-Eicosane (C20)	12.578f	76828	0.479 ug/ml
11) T n-Heneicosane (C21)	13.265	28164	0.181 ug/ml
13) T n-Docosane (C22)	13.863	150435	0.978 ug/ml
14) T n-Tetracosane (C24)	14.916	500937	3.304 ug/ml
17) T n-Tricontane (C30)	17.793	231457	1.695 ug/ml
18) T n-Dotriacontane (C32)	18.625	62790	0.487 ug/ml
19) T n-Tetratriacontane (C34)	19.411	167340	1.467 ug/ml
20) T n-Hexatriacontane (C36)	20.190	92561	0.957 ug/ml
22) T n-Tetracontane (C40)	21.820	75231	0.916 ug/ml

(f)=RT Delta > 1/2 Window

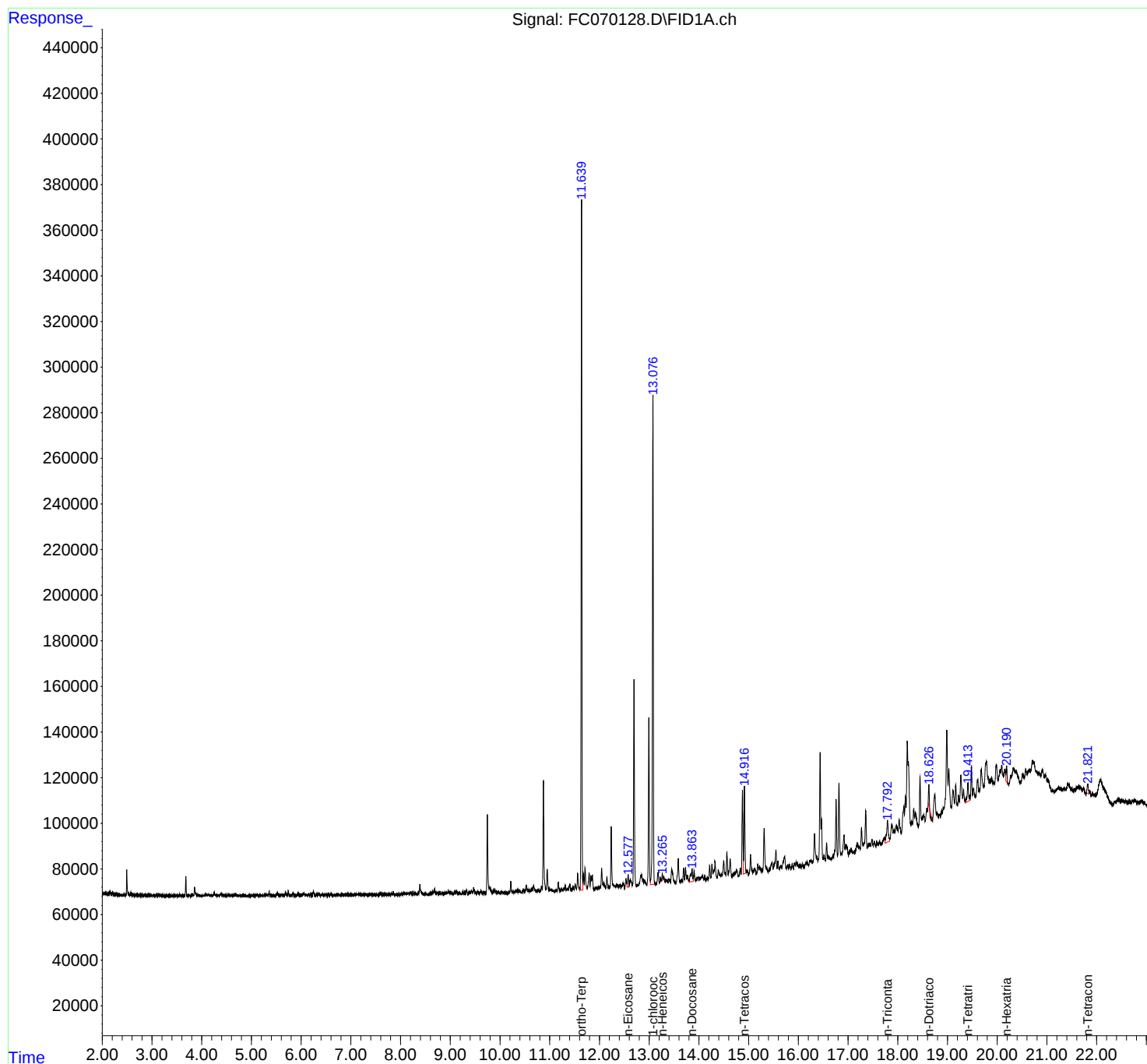
(m)=manual int.

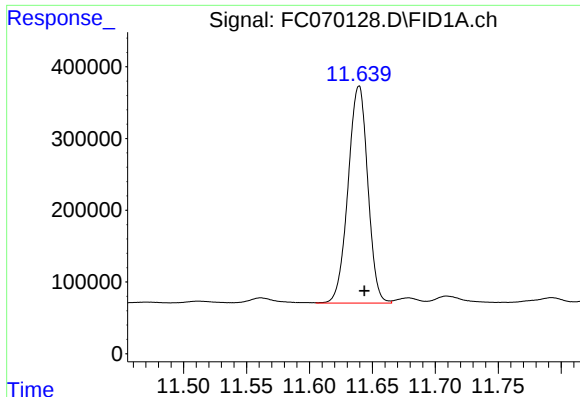
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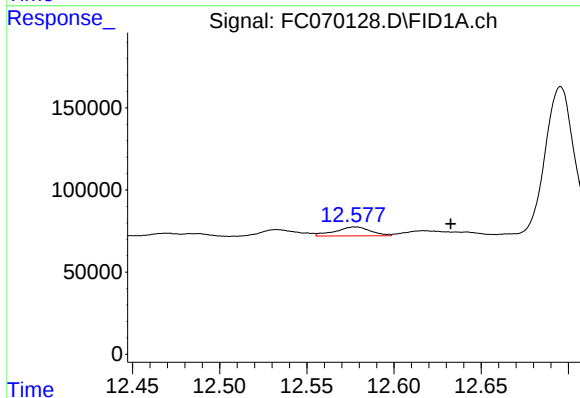




#9 ortho-Terphenyl (SURR)

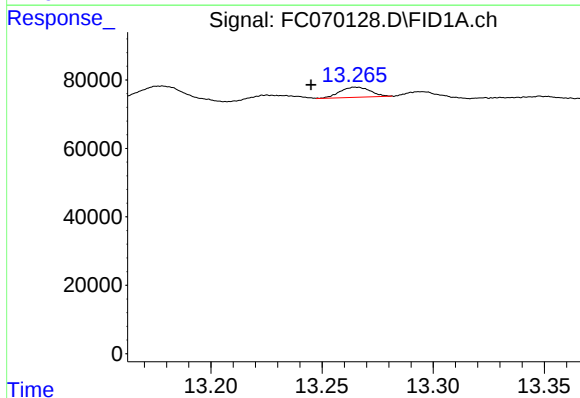
R.T.: 11.639 min
Delta R.T.: -0.004 min
Response: 3295561
Conc: 18.77 ug/ml

Instrument :
FID_E
ClientSampleId :
3



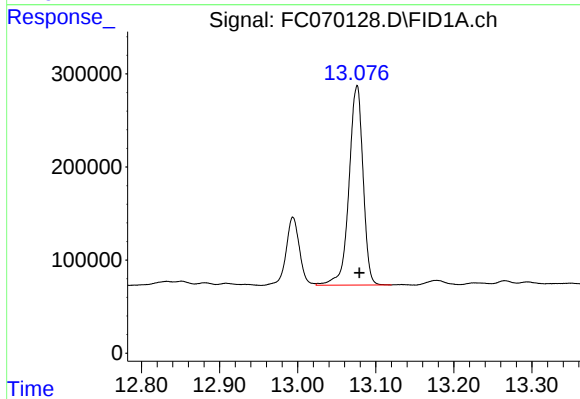
#10 n-Eicosane (C20)

R.T.: 12.578 min
Delta R.T.: -0.055 min
Response: 76828
Conc: 0.48 ug/ml



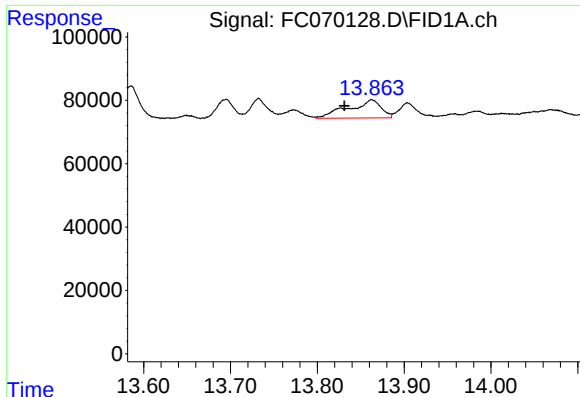
#11 n-Heneicosane (C21)

R.T.: 13.265 min
Delta R.T.: 0.020 min
Response: 28164
Conc: 0.18 ug/ml



#12 1-chlorooctadecane (SURR)

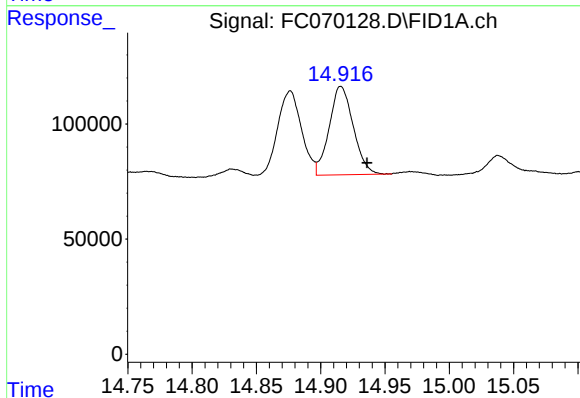
R.T.: 13.076 min
Delta R.T.: -0.003 min
Response: 2678282
Conc: 19.73 ug/ml



#13 n-Docosane (C22)

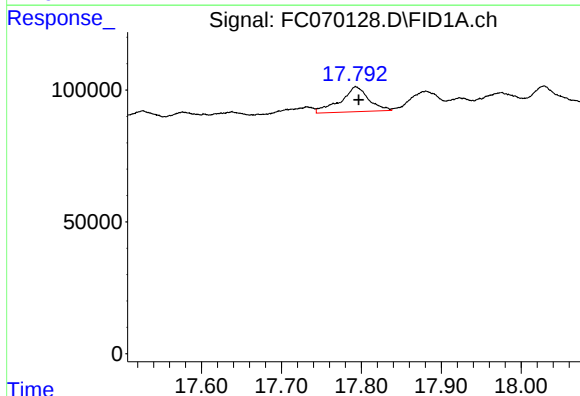
R.T.: 13.863 min
Delta R.T.: 0.032 min
Response: 150435
Conc: 0.98 ug/ml

Instrument :
FID_E
ClientSampleId :
3



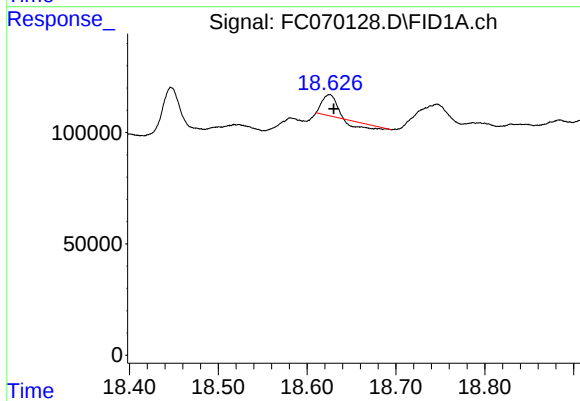
#14 n-Tetracosane (C24)

R.T.: 14.916 min
Delta R.T.: -0.020 min
Response: 500937
Conc: 3.30 ug/ml



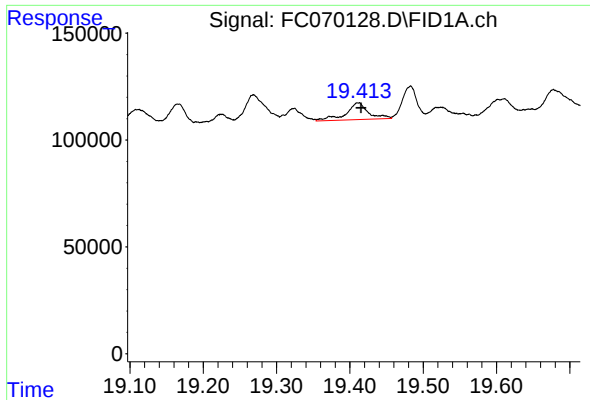
#17 n-Tricontane (C30)

R.T.: 17.793 min
Delta R.T.: -0.004 min
Response: 231457
Conc: 1.70 ug/ml



#18 n-Dotriacontane (C32)

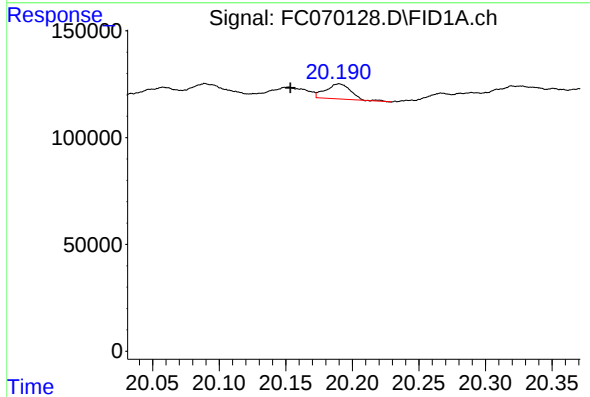
R.T.: 18.625 min
Delta R.T.: -0.005 min
Response: 62790
Conc: 0.49 ug/ml



#19 n-Tetratriacontane (C34)

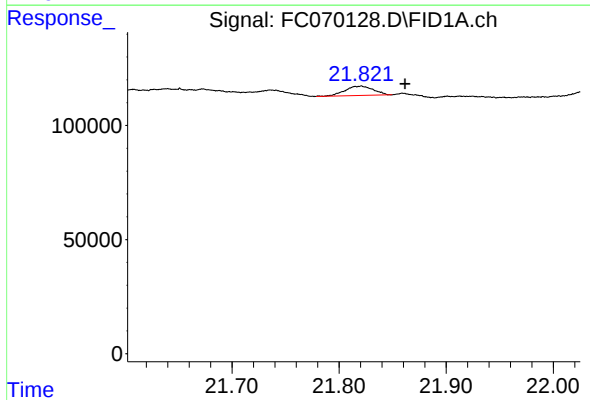
R.T.: 19.411 min
Delta R.T.: -0.004 min
Response: 167340
Conc: 1.47 ug/ml

Instrument :
FID_E
ClientSampleId :
3



#20 n-Hexatriacontane (C36)

R.T.: 20.190 min
Delta R.T.: 0.037 min
Response: 92561
Conc: 0.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.820 min
Delta R.T.: -0.042 min
Response: 75231
Conc: 0.92 ug/ml