

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072325AL\
 Data File : FC069516.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jul 2025 20:57
 Operator : YP/AJ
 Sample : Q2674-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TR-04-072225-E2

Integration File: autoint1.e
 Quant Time: Jul 24 01:31:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071525.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 15 12:35:59 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)	11.672	3952229	26.631 ug/ml
Spiked Amount 50.000		Recovery =	53.26%
12) S 1-chlorooctadecane (S...	13.109	3100158	27.432 ug/ml
Spiked Amount 50.000		Recovery =	54.86%
Target Compounds			
14) T n-Tetracosane (C24)	14.961	48364	0.396 ug/ml
15) T n-Hexacosane (C26)	15.988	47484	0.409 ug/ml
16) T n-Octacosane (C28)	16.940	82164	0.742 ug/ml
17) T n-Tricontane (C30)	17.830	76849	0.702 ug/ml
18) T n-Dotriacontane (C32)	18.664	231190	2.228 ug/ml
19) T n-Tetratriacontane (C34)	19.491f	162424	1.724 ug/ml
20) T n-Hexatriacontane (C36)	20.210	134647	1.630 ug/ml
21) T n-Octatriacontane (C38)	20.965	1074499	14.147 ug/ml
22) T n-Tetracontane (C40)	21.915	150190	2.050 ug/ml

(f)=RT Delta > 1/2 Window

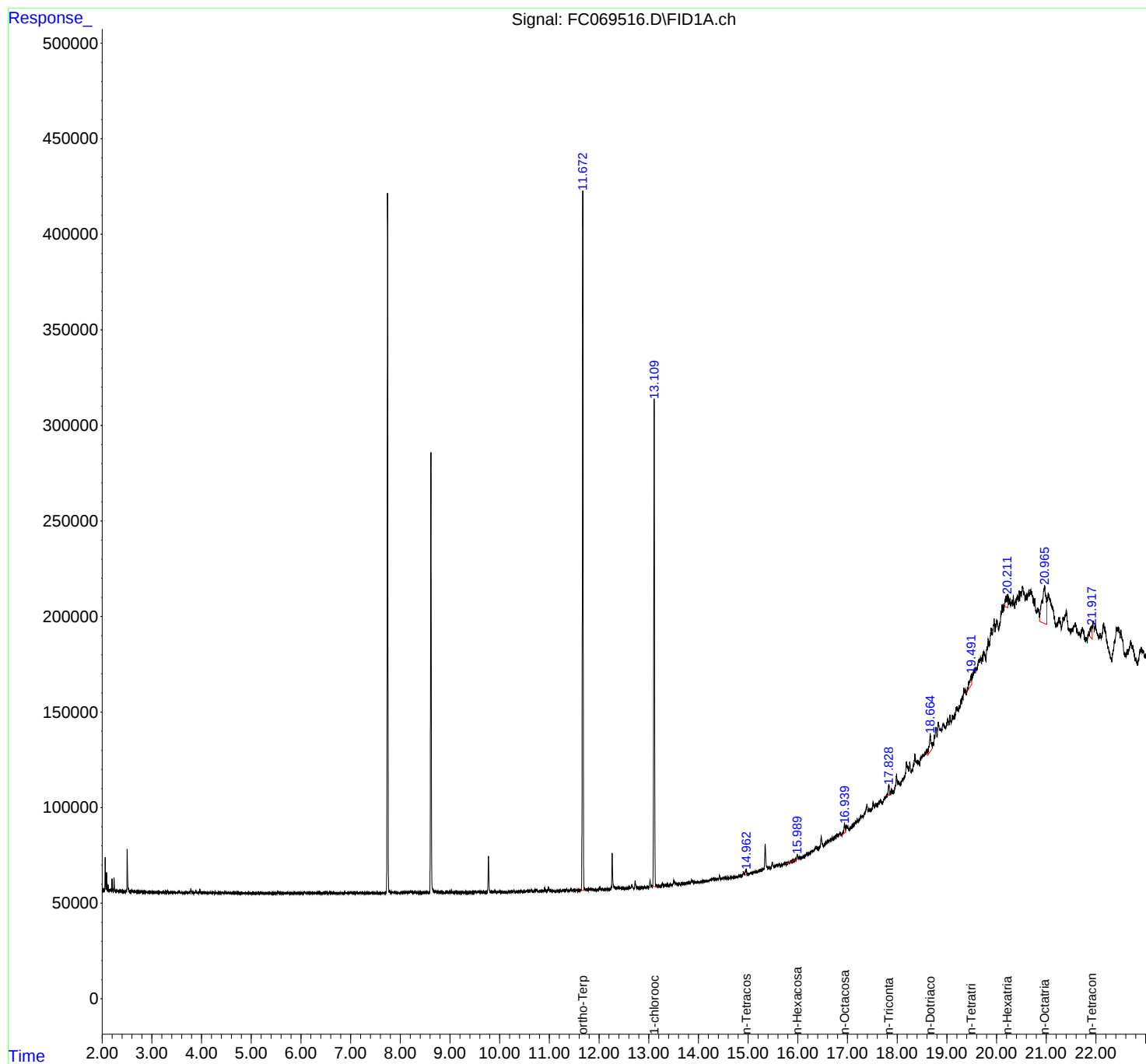
(m)=manual int.

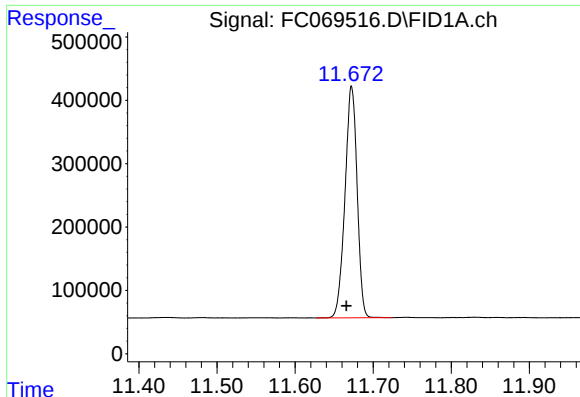
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

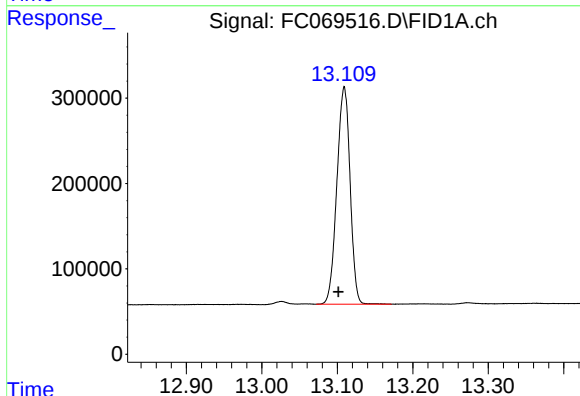




#9 ortho-Terphenyl (SURR)

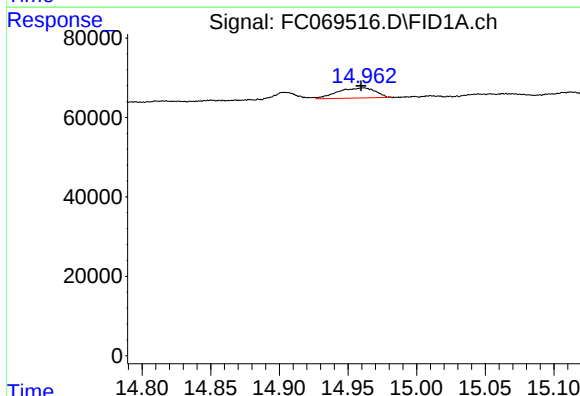
R.T.: 11.672 min
Delta R.T.: 0.007 min
Response: 3952229
Conc: 26.63 ug/ml

Instrument :
FID_C
ClientSampleId :
TR-04-072225-E2



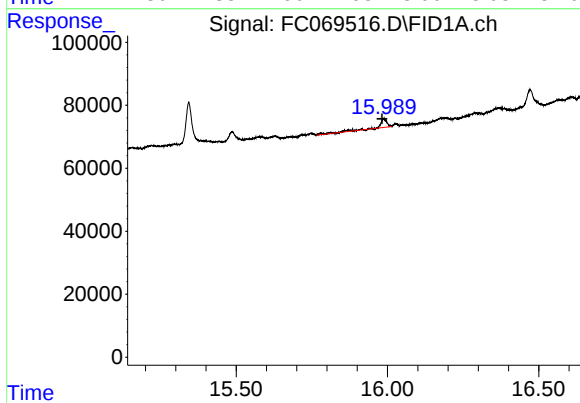
#12 1-chlorooctadecane (SURR)

R.T.: 13.109 min
Delta R.T.: 0.007 min
Response: 3100158
Conc: 27.43 ug/ml



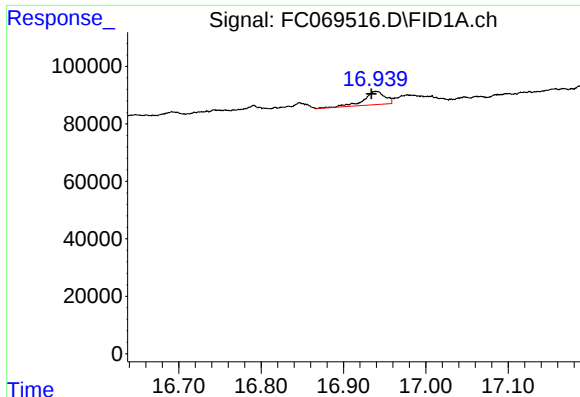
#14 n-Tetracosane (C24)

R.T.: 14.961 min
Delta R.T.: 0.001 min
Response: 48364
Conc: 0.40 ug/ml



#15 n-Hexacosane (C26)

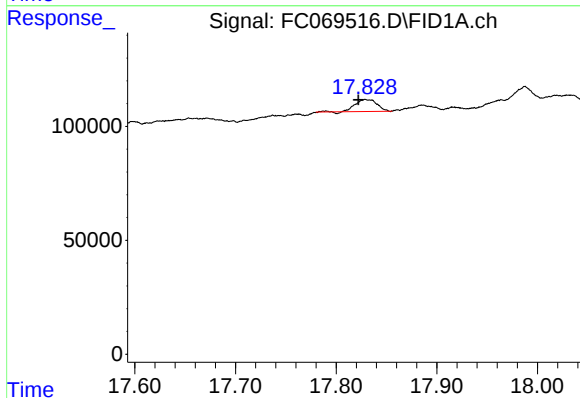
R.T.: 15.988 min
Delta R.T.: 0.006 min
Response: 47484
Conc: 0.41 ug/ml



#16 n-Octacosane (C28)

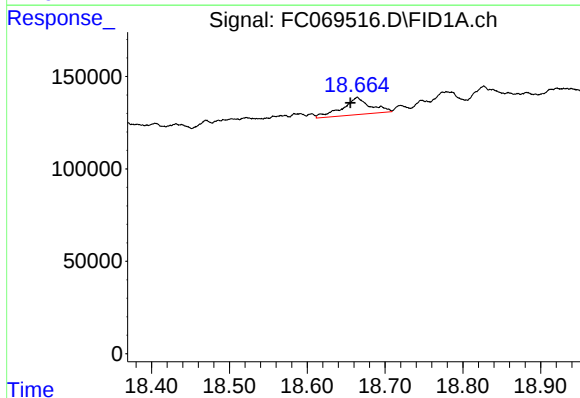
R.T.: 16.940 min
Delta R.T.: 0.006 min
Response: 82164
Conc: 0.74 ug/ml

Instrument :
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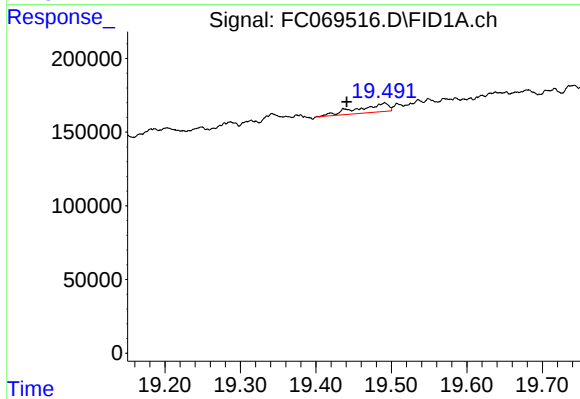
#17 n-Tricontane (C30)

R.T.: 17.830 min
Delta R.T.: 0.008 min
Response: 76849
Conc: 0.70 ug/ml



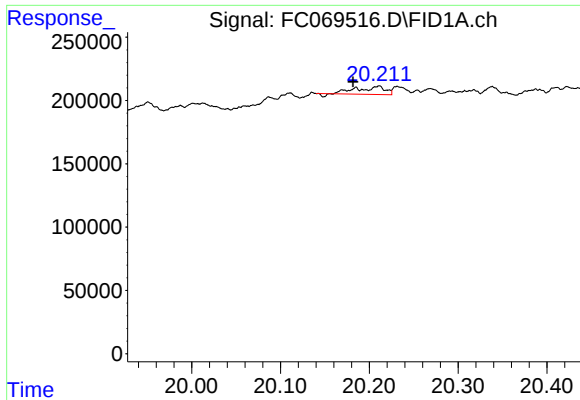
#18 n-Dotriacontane (C32)

R.T.: 18.664 min
Delta R.T.: 0.009 min
Response: 231190
Conc: 2.23 ug/ml



#19 n-Tetratriacontane (C34)

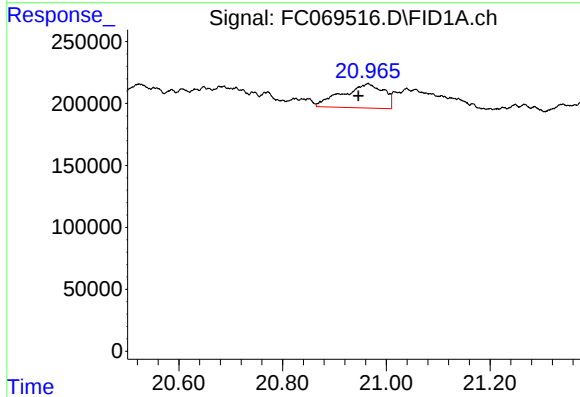
R.T.: 19.491 min
Delta R.T.: 0.050 min
Response: 162424
Conc: 1.72 ug/ml



#20 n-Hexatriacontane (C36)

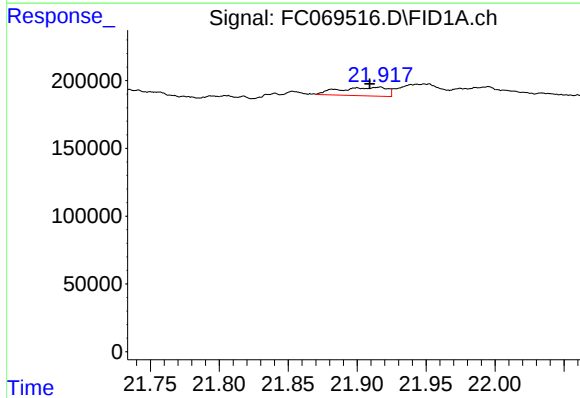
R.T.: 20.210 min
Delta R.T.: 0.028 min
Response: 134647
Conc: 1.63 ug/ml

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#21 n-Octatriacontane (C38)

R.T.: 20.965 min
Delta R.T.: 0.019 min
Response: 1074499
Conc: 14.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.915 min
Delta R.T.: 0.006 min
Response: 150190
Conc: 2.05 ug/ml