

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072825AL\
 Data File : FC069544.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jul 2025 13:08
 Operator : YP/AJ
 Sample : Q2689-02DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OR-03-07232025-E2DL

Integration File: autoint1.e
 Quant Time: Jul 28 13:49:12 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)	11.673	2178207	14.677 ug/ml
Spiked Amount 50.000		Recovery =	29.35%
12) S 1-chlorooctadecane (S...	13.110	1980390	17.524 ug/ml
Spiked Amount 50.000		Recovery =	35.05%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.073	32226	0.213 ug/ml
10) T n-Eicosane (C20)	12.655	163532	1.218 ug/ml
11) T n-Heneicosane (C21)	13.297	128128	0.986 ug/ml
13) T n-Docosane (C22)	13.898	260921	2.054 ug/ml
14) T n-Tetracosane (C24)	14.953	884779	7.249 ug/ml
15) T n-Hexacosane (C26)	16.010	92406	0.795 ug/ml
16) T n-Octacosane (C28)	16.955	329922	2.980 ug/ml
17) T n-Tricontane (C30)	17.832	132305	1.208 ug/ml
18) T n-Dotriacontane (C32)	18.668	69305	0.668 ug/ml
19) T n-Tetratriacontane (C34)	19.450	31699	0.336 ug/ml
20) T n-Hexatriacontane (C36)	20.163	42344	0.513 ug/ml

(f)=RT Delta > 1/2 Window

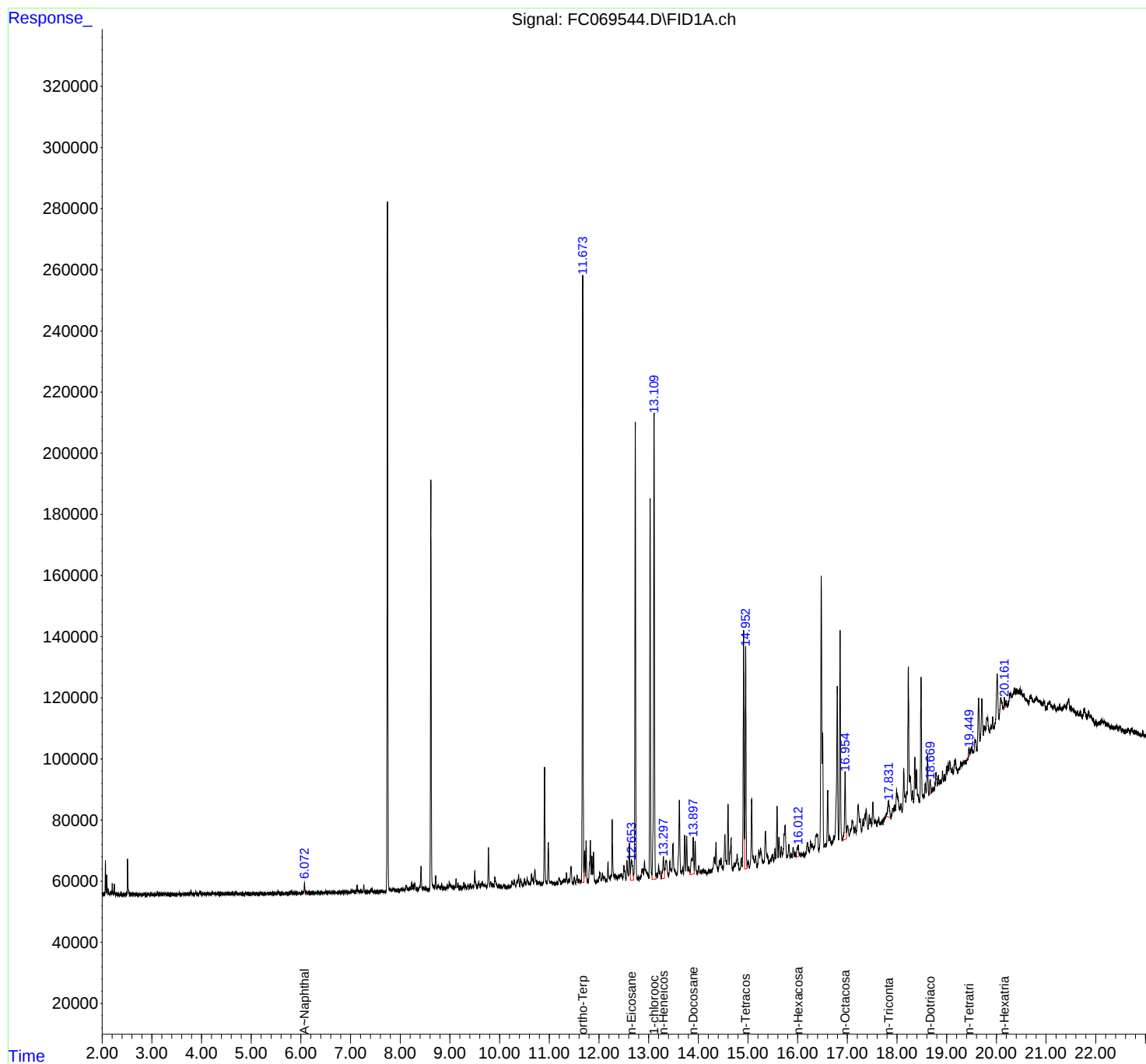
(m)=manual int.

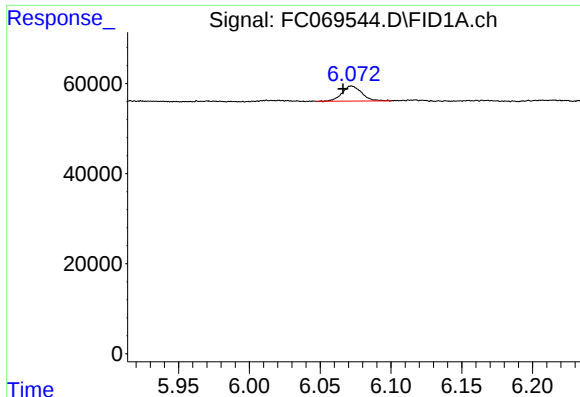
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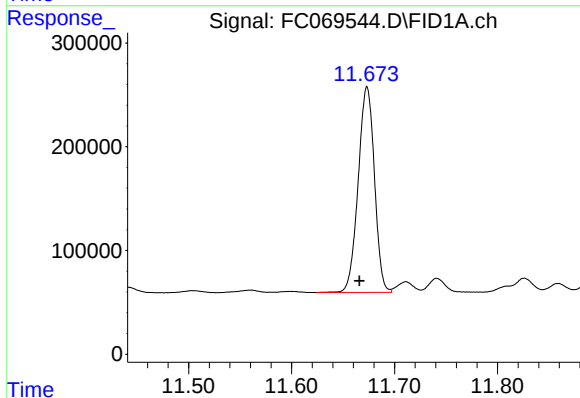




#3 A~Naphthalene (C11.7)

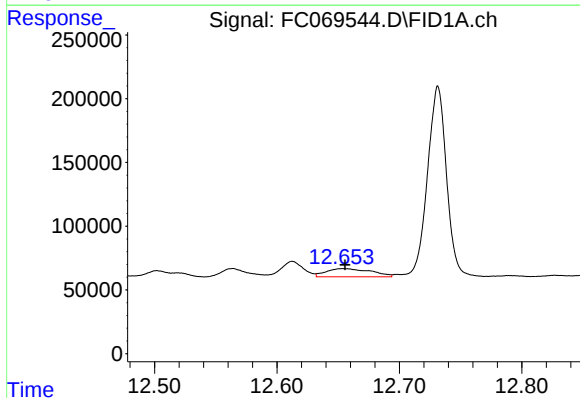
R.T.: 6.073 min
Delta R.T.: 0.006 min
Response: 32226
Conc: 0.21 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-03-07232025-E2DL



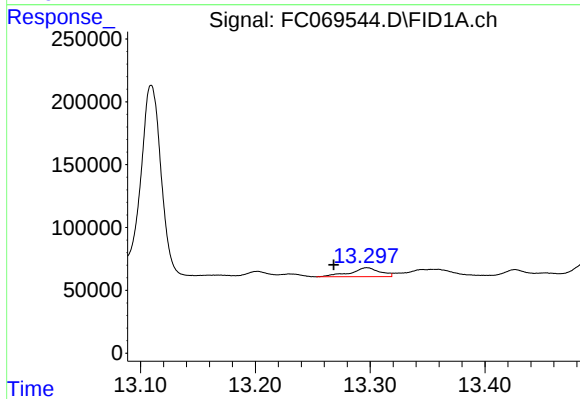
#9 ortho-Terphenyl (SURR)

R.T.: 11.673 min
Delta R.T.: 0.007 min
Response: 2178207
Conc: 14.68 ug/ml



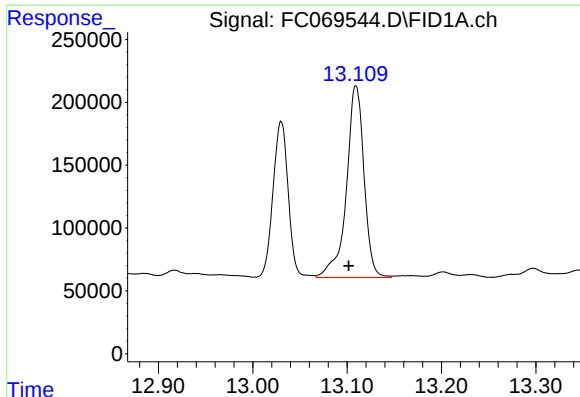
#10 n-Eicosane (C20)

R.T.: 12.655 min
Delta R.T.: -0.001 min
Response: 163532
Conc: 1.22 ug/ml



#11 n-Heneicosane (C21)

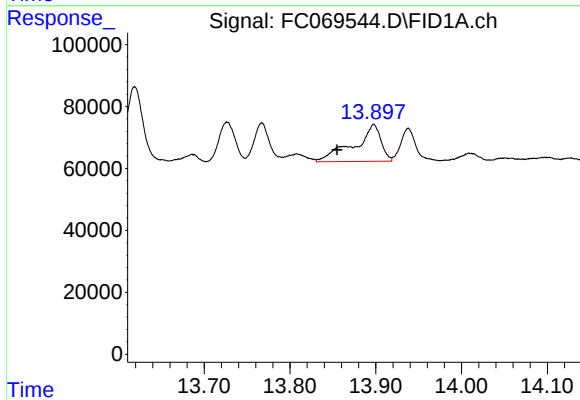
R.T.: 13.297 min
Delta R.T.: 0.029 min
Response: 128128
Conc: 0.99 ug/ml



#12 1-chlorooctadecane (SURR)

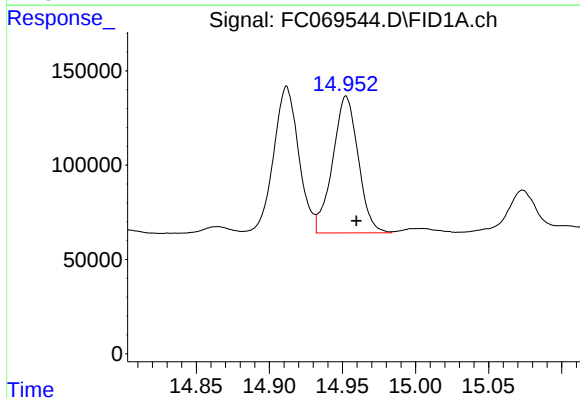
R.T.: 13.110 min
Delta R.T.: 0.008 min
Response: 1980390
Conc: 17.52 ug/ml

Instrument :
FID_C
ClientSampleId :
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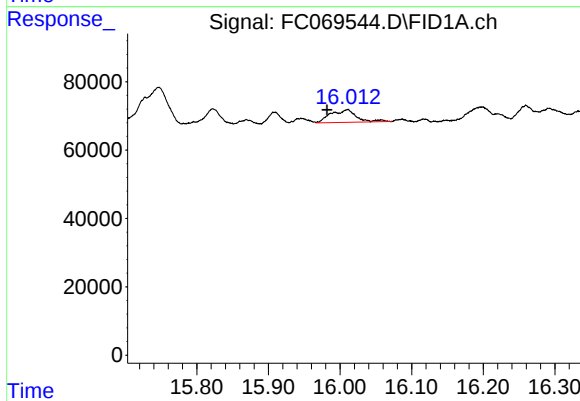
#13 n-Docosane (C22)

R.T.: 13.898 min
Delta R.T.: 0.043 min
Response: 260921
Conc: 2.05 ug/ml



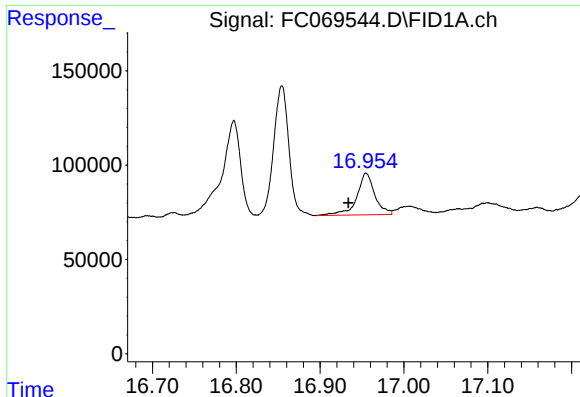
#14 n-Tetracosane (C24)

R.T.: 14.953 min
Delta R.T.: -0.007 min
Response: 884779
Conc: 7.25 ug/ml



#15 n-Hexacosane (C26)

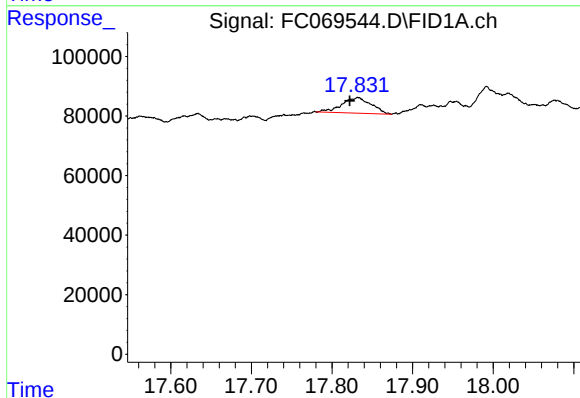
R.T.: 16.010 min
Delta R.T.: 0.028 min
Response: 92406
Conc: 0.80 ug/ml



#16 n-Octacosane (C28)

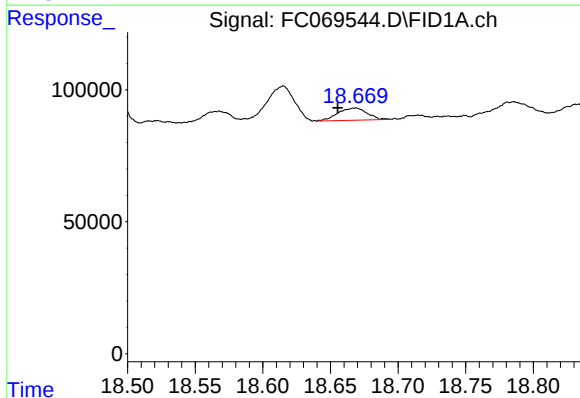
R.T.: 16.955 min
Delta R.T.: 0.021 min
Response: 329922
Conc: 2.98 ug/ml

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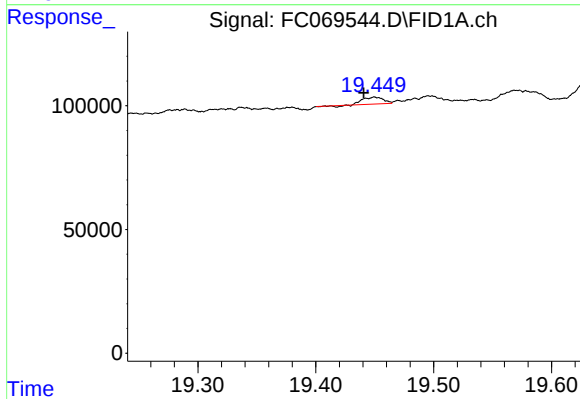
#17 n-Tricontane (C30)

R.T.: 17.832 min
Delta R.T.: 0.010 min
Response: 132305
Conc: 1.21 ug/ml



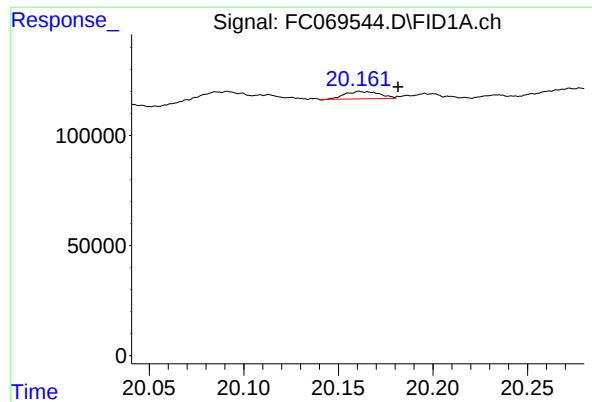
#18 n-Dotriacontane (C32)

R.T.: 18.668 min
Delta R.T.: 0.013 min
Response: 69305
Conc: 0.67 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.450 min
Delta R.T.: 0.010 min
Response: 31699
Conc: 0.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.163 min
Delta R.T.: -0.019 min
Response: 42344
Conc: 0.51 ug/ml

Instrument :
FID_C
ClientSampleId :
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