

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051225AL\
 Data File : FC068831.D
 Signal(s) : FID1A.ch
 Acq On : 12 May 2025 15:43
 Operator : YP/AJ
 Sample : Q2002-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 13 07:42:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:52:03 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)	11.706	1920611	16.827 ug/ml
Spiked Amount 50.000		Recovery =	33.65%
12) S 1-chlorooctadecane (S...	13.139	1921194	23.947 ug/ml
Spiked Amount 50.000		Recovery =	47.89%
Target Compounds			
4) T n-Dodecane (C12)	6.539	61271	0.631 ug/ml
6) T n-Tetradecane (C14)	8.336	44370	0.480 ug/ml
10) T n-Eicosane (C20)	12.640f	67505	0.792 ug/ml
11) T n-Heneicosane (C21)	13.321	50963	0.604 ug/ml
13) T n-Docosane (C22)	13.922	138327	1.653 ug/ml
14) T n-Tetracosane (C24)	14.975	448672	5.392 ug/ml
15) T n-Hexacosane (C26)	16.022	65746	0.794 ug/ml
16) T n-Octacosane (C28)	16.973	198039	2.396 ug/ml
17) T n-Tricontane (C30)	17.859	215263	2.544 ug/ml
18) T n-Dotriacontane (C32)	18.689	122257	1.419 ug/ml
19) T n-Tetratriacontane (C34)	19.476	95545	1.121 ug/ml
21) T n-Octatriacontane (C38)	20.982	178690	2.130 ug/ml
22) T n-Tetracontane (C40)	21.982	49729	0.607 ug/ml

(f)=RT Delta > 1/2 Window

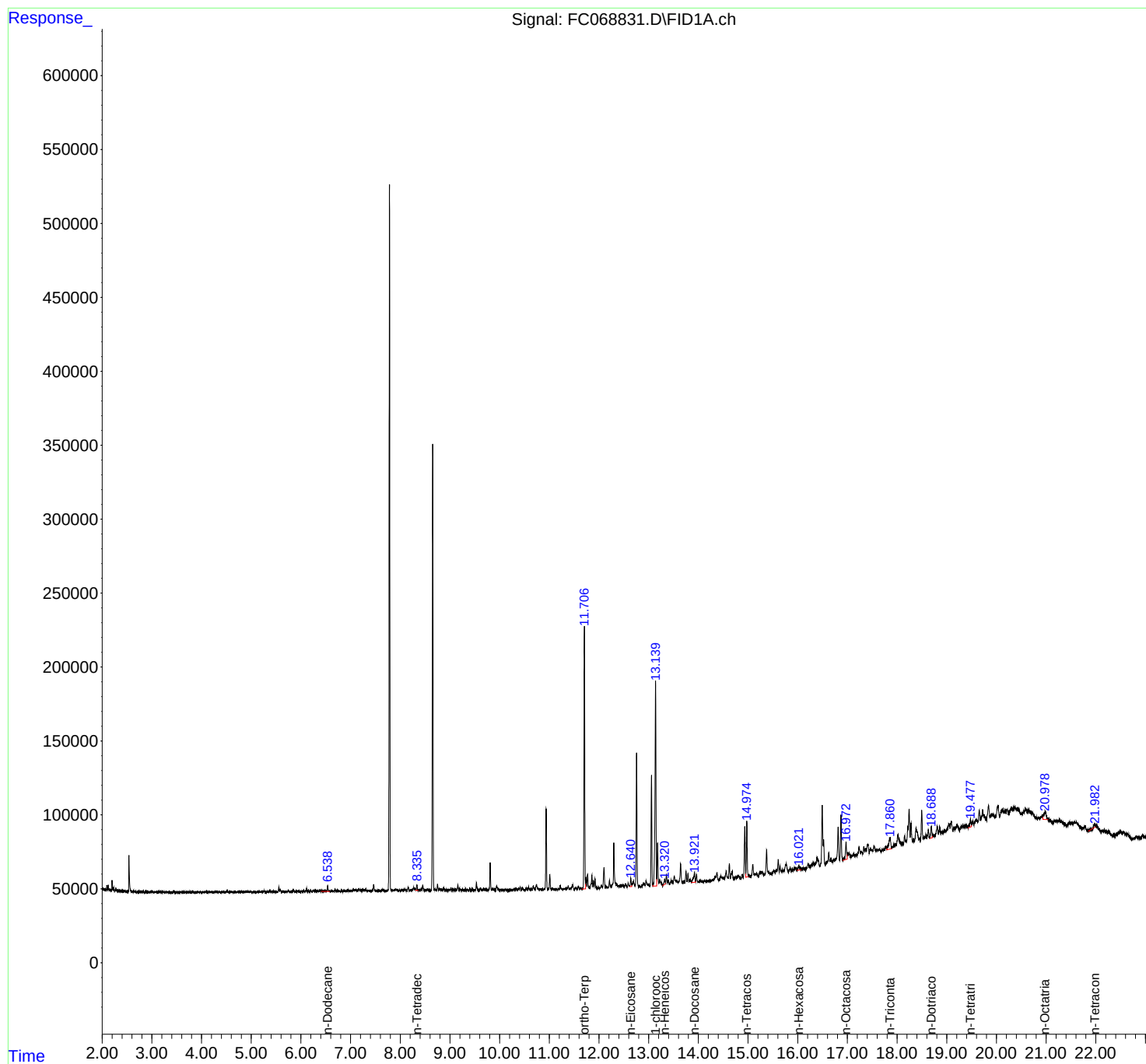
(m)=manual int.

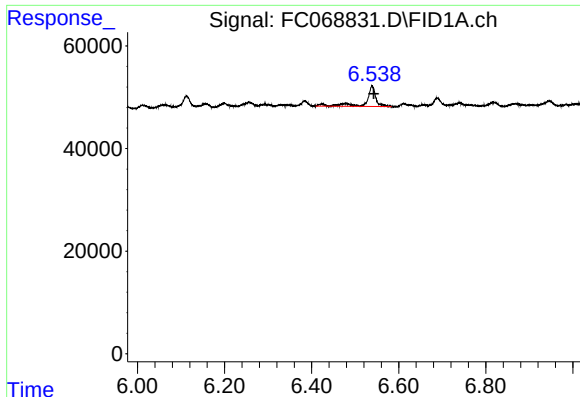
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051225AL\
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Acq On : 12 May 2025 15:43
Operator : YP/AJ
Sample : Q2002-01D
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_C
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Integration File: autoint1.e
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

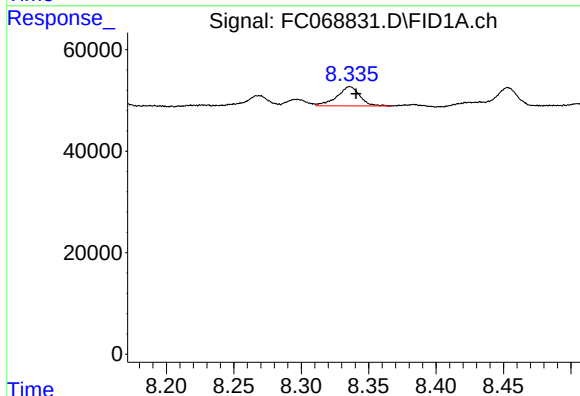




#4 n-Dodecane (C12)

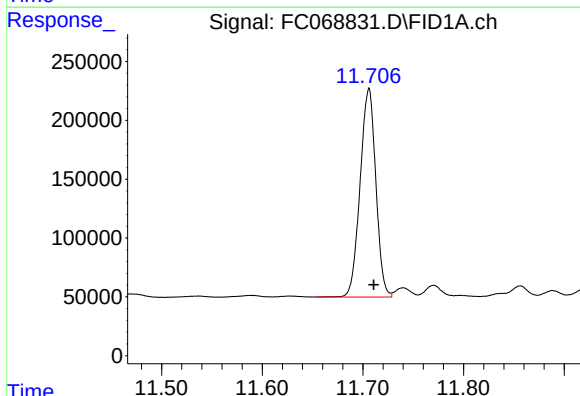
R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 61271
Conc: 0.63 ug/ml

Instrument :
FID_C
ClientSampleId :



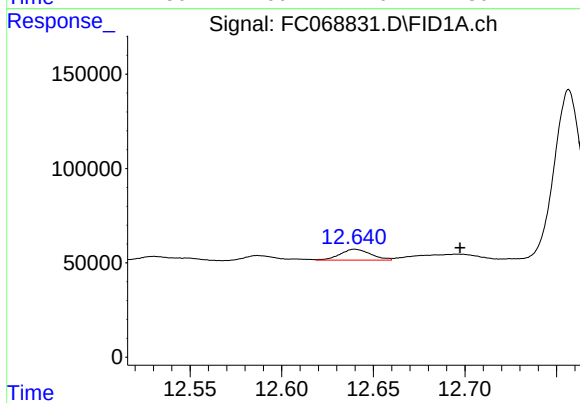
#6 n-Tetradecane (C14)

R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 44370
Conc: 0.48 ug/ml



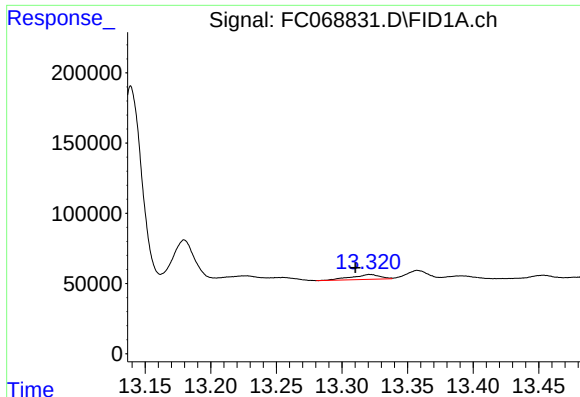
#9 ortho-Terphenyl (SURR)

R.T.: 11.706 min
Delta R.T.: -0.005 min
Response: 1920611
Conc: 16.83 ug/ml



#10 n-Eicosane (C20)

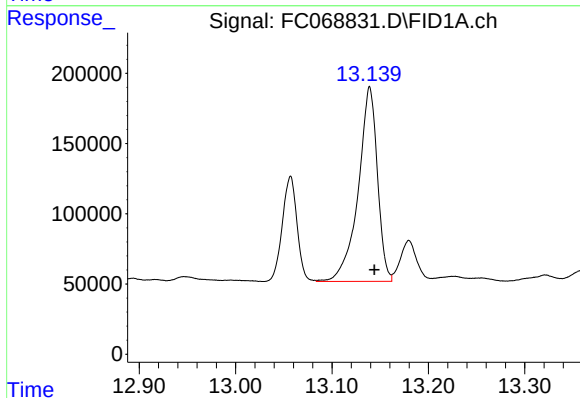
R.T.: 12.640 min
Delta R.T.: -0.057 min
Response: 67505
Conc: 0.79 ug/ml



#11 n-Heneicosane (C21)

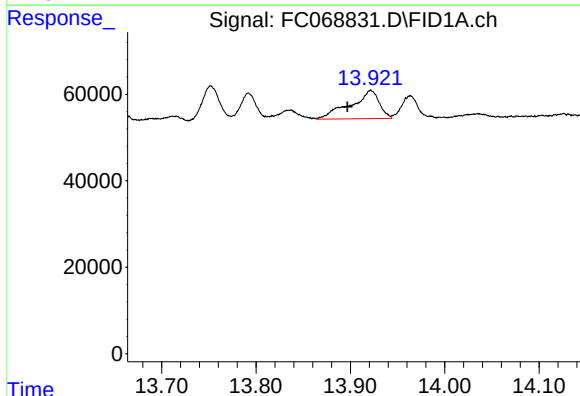
R.T.: 13.321 min
Delta R.T.: 0.011 min
Response: 50963
Conc: 0.60 ug/ml

Instrument :
FID_C
ClientSampleId :



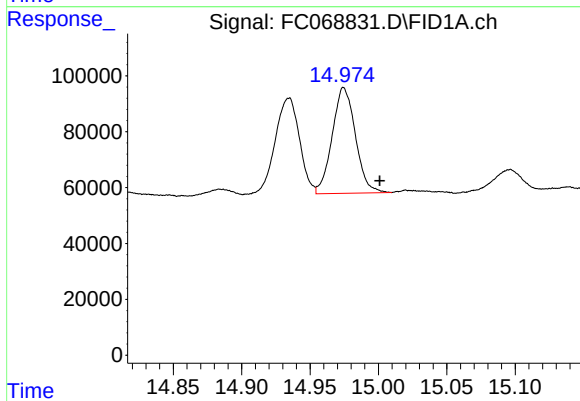
#12 1-chlorooctadecane (SURR)

R.T.: 13.139 min
Delta R.T.: -0.005 min
Response: 1921194
Conc: 23.95 ug/ml



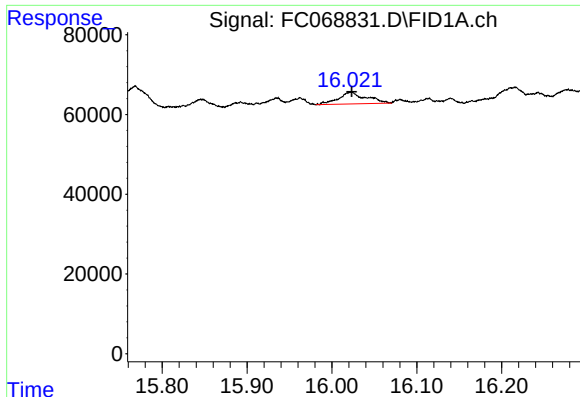
#13 n-Docosane (C22)

R.T.: 13.922 min
Delta R.T.: 0.025 min
Response: 138327
Conc: 1.65 ug/ml



#14 n-Tetracosane (C24)

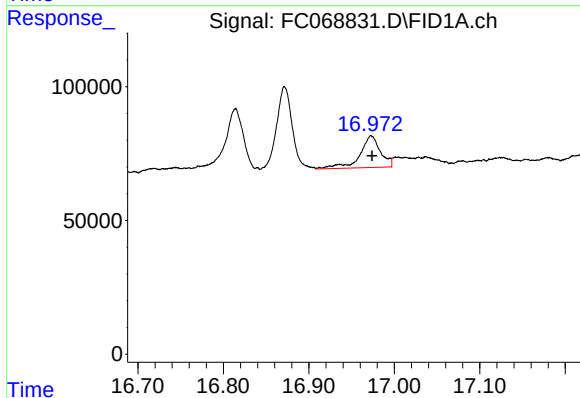
R.T.: 14.975 min
Delta R.T.: -0.026 min
Response: 448672
Conc: 5.39 ug/ml



#15 n-Hexacosane (C26)

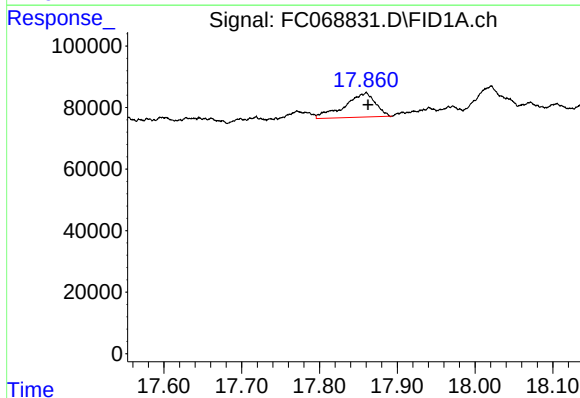
R.T.: 16.022 min
Delta R.T.: -0.001 min
Response: 65746
Conc: 0.79 ug/ml

Instrument :
FID_C
ClientSampleId :



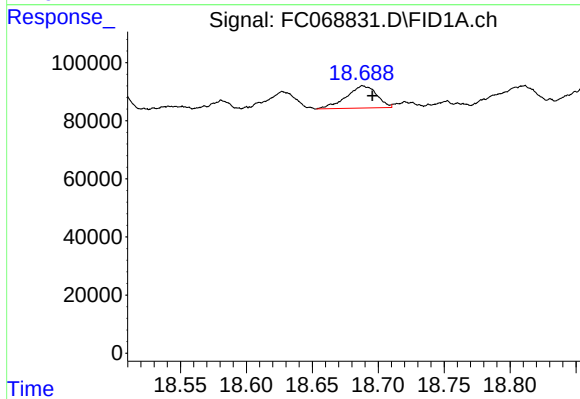
#16 n-Octacosane (C28)

R.T.: 16.973 min
Delta R.T.: -0.001 min
Response: 198039
Conc: 2.40 ug/ml



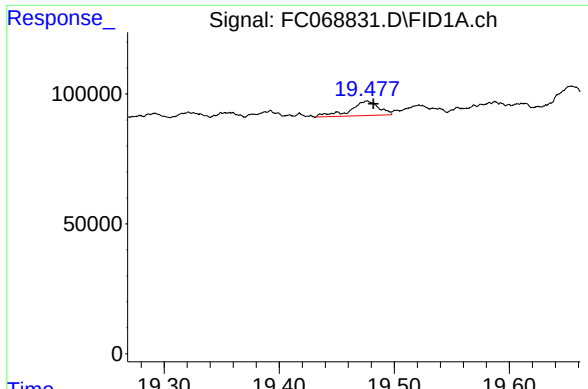
#17 n-Tricontane (C30)

R.T.: 17.859 min
Delta R.T.: -0.003 min
Response: 215263
Conc: 2.54 ug/ml



#18 n-Dotriacontane (C32)

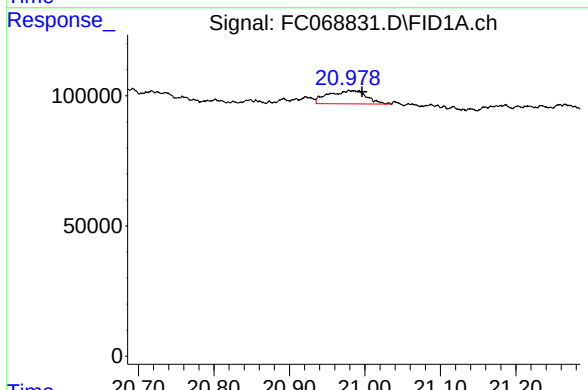
R.T.: 18.689 min
Delta R.T.: -0.006 min
Response: 122257
Conc: 1.42 ug/ml



#19 n-Tetratriacontane (C34)

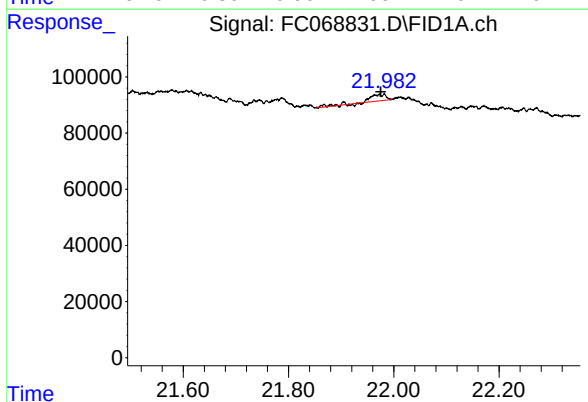
R.T.: 19.476 min
Delta R.T.: -0.005 min
Response: 95545
Conc: 1.12 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.982 min
Delta R.T.: -0.014 min
Response: 178690
Conc: 2.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.982 min
Delta R.T.: 0.006 min
Response: 49729
Conc: 0.61 ug/ml