

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051225AL\
 Data File : FC068834.D
 Signal(s) : FID1A.ch
 Acq On : 12 May 2025 17:37
 Operator : YP/AJ
 Sample : Q2002-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 13 07:44:02 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)	11.708	1940748	17.003 ug/ml
Spiked Amount 50.000		Recovery =	34.01%
12) S 1-chlorooctadecane (S...	13.142	1588822	19.804 ug/ml
Spiked Amount 50.000		Recovery =	39.61%
Target Compounds			
4) T n-Dodecane (C12)	6.541	41127	0.423 ug/ml
6) T n-Tetradecane (C14)	8.338	55398	0.599 ug/ml
7) T n-Hexadecane (C16)	9.940	48399	0.541 ug/ml
10) T n-Eicosane (C20)	12.759f	631611	7.412 ug/ml
13) T n-Docosane (C22)	13.924	77509	0.926 ug/ml
14) T n-Tetracosane (C24)	14.977	320399	3.851 ug/ml
16) T n-Octacosane (C28)	16.976	200161	2.422 ug/ml
17) T n-Tricontane (C30)	17.866	144126	1.703 ug/ml
18) T n-Dotriacontane (C32)	18.687	101460	1.178 ug/ml
19) T n-Tetratriacontane (C34)	19.476	69976	0.821 ug/ml
21) T n-Octatriacontane (C38)	20.996	163895	1.954 ug/ml
22) T n-Tetracontane (C40)	21.966	575420	7.021 ug/ml

(f)=RT Delta > 1/2 Window

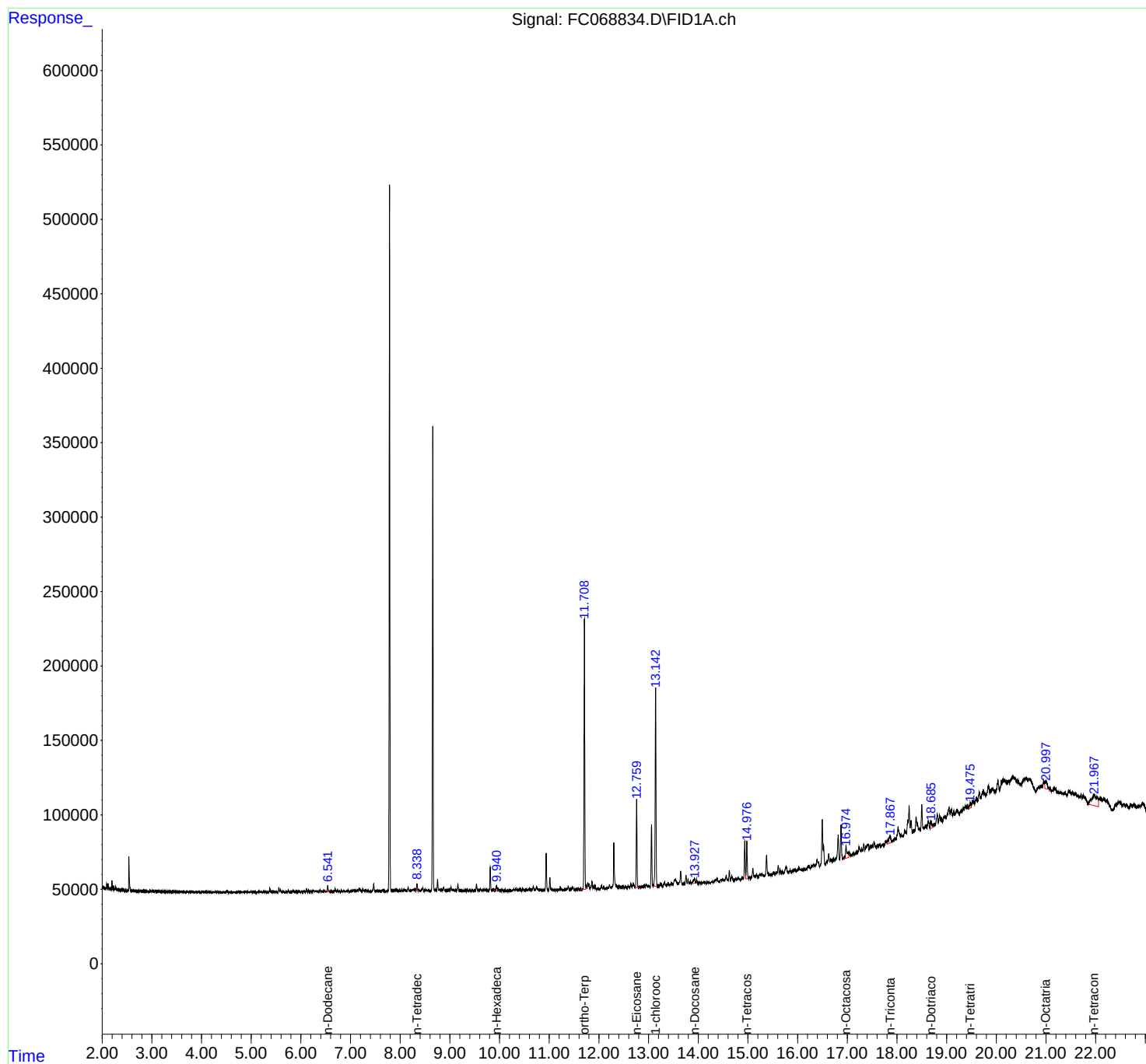
(m)=manual int.

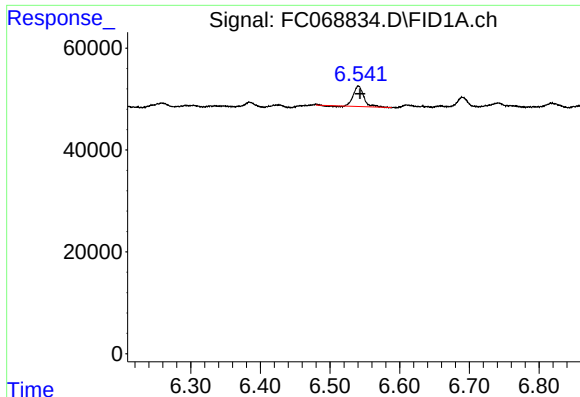
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051225AL\
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Acq On : 12 May 2025 17:37
Operator : YP/AJ
Sample : Q2002-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

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FID_C
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Integration File: autoint1.e
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Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um

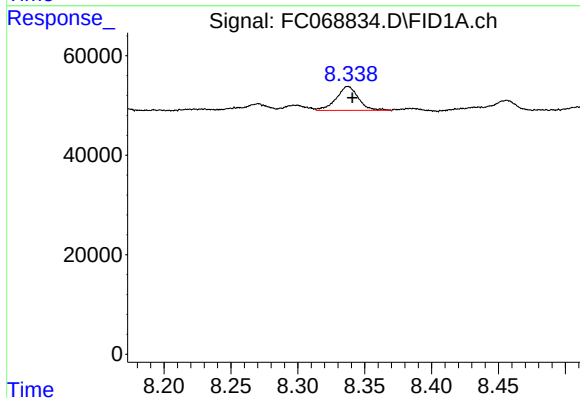




#4 n-Dodecane (C12)

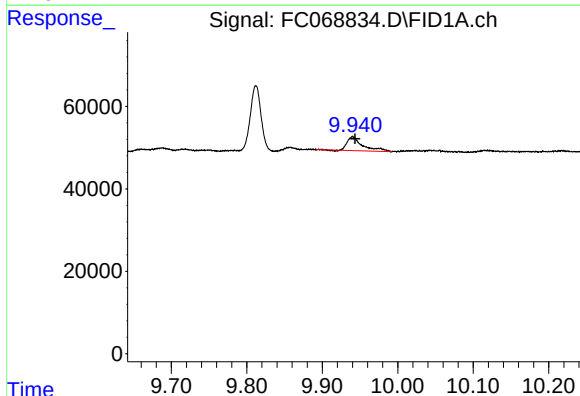
R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 41127
Conc: 0.42 ug/ml

Instrument :
FID_C
ClientSampleId :



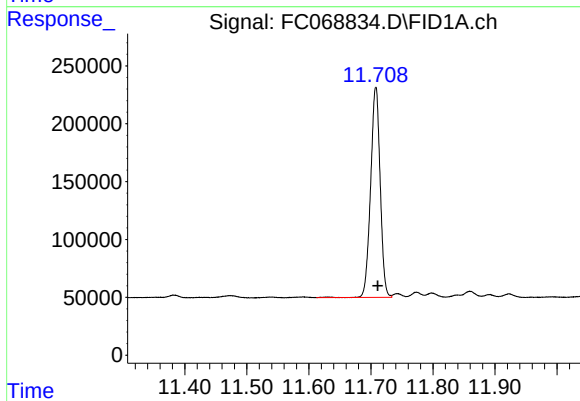
#6 n-Tetradecane (C14)

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 55398
Conc: 0.60 ug/ml



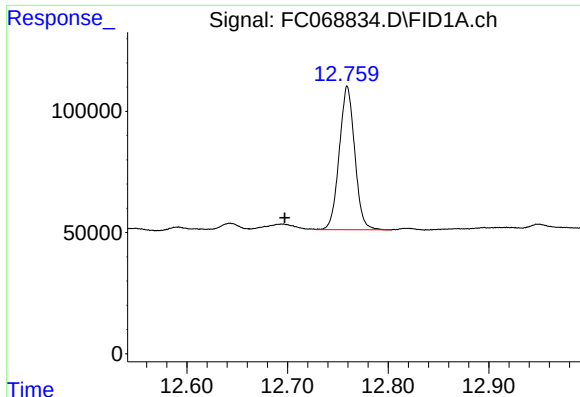
#7 n-Hexadecane (C16)

R.T.: 9.940 min
Delta R.T.: -0.003 min
Response: 48399
Conc: 0.54 ug/ml



#9 ortho-Terphenyl (SURR)

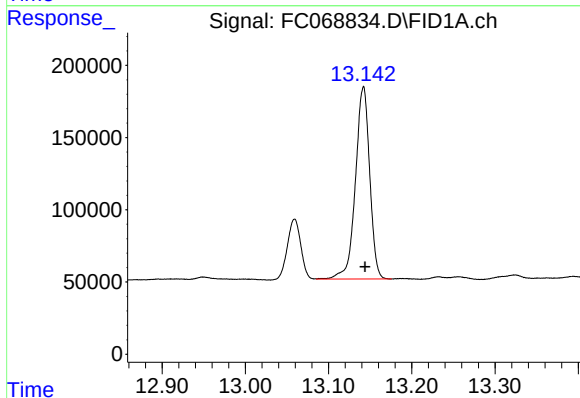
R.T.: 11.708 min
Delta R.T.: -0.003 min
Response: 1940748
Conc: 17.00 ug/ml



#10 n-Eicosane (C20)

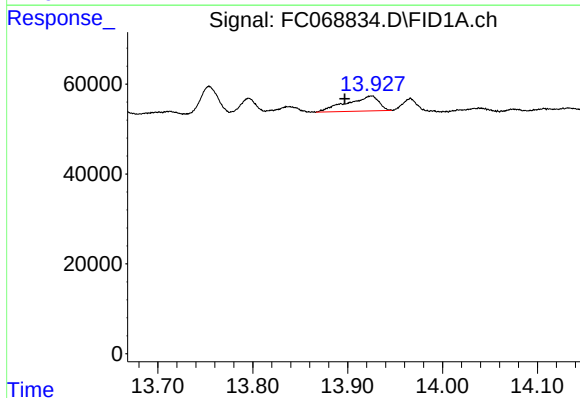
R.T.: 12.759 min
Delta R.T.: 0.062 min
Response: 631611
Conc: 7.41 ug/ml

Instrument :
FID_C
ClientSampleId :



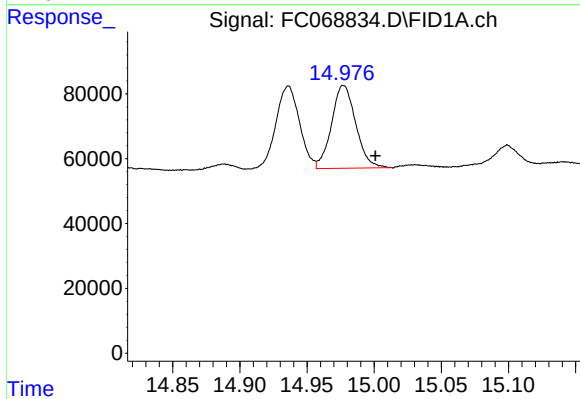
#12 1-chlorooctadecane (SURR)

R.T.: 13.142 min
Delta R.T.: -0.002 min
Response: 1588822
Conc: 19.80 ug/ml



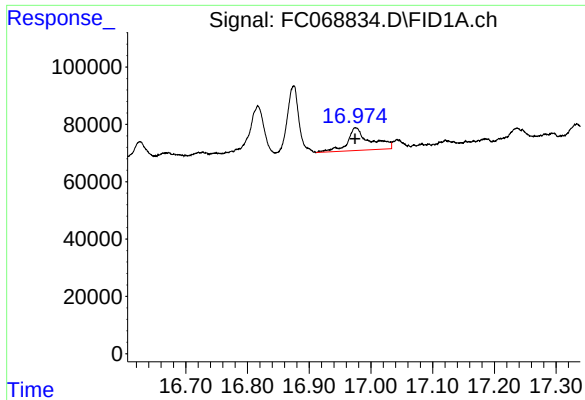
#13 n-Docosane (C22)

R.T.: 13.924 min
Delta R.T.: 0.028 min
Response: 77509
Conc: 0.93 ug/ml



#14 n-Tetracosane (C24)

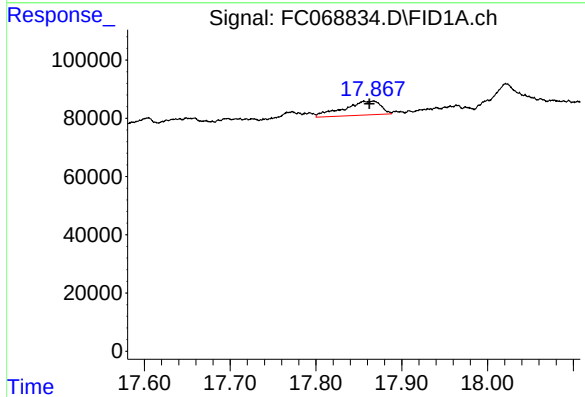
R.T.: 14.977 min
Delta R.T.: -0.024 min
Response: 320399
Conc: 3.85 ug/ml



#16 n-Octacosane (C28)

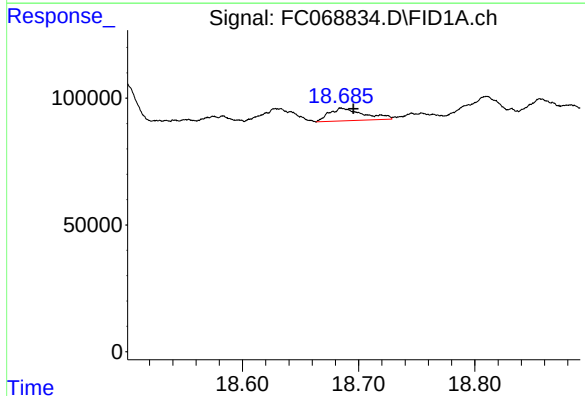
R.T.: 16.976 min
Delta R.T.: 0.002 min
Response: 200161
Conc: 2.42 ug/ml

Instrument :
FID_C
ClientSampleId :



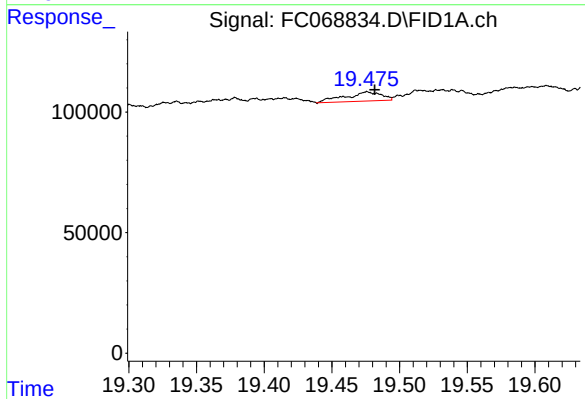
#17 n-Tricontane (C30)

R.T.: 17.866 min
Delta R.T.: 0.004 min
Response: 144126
Conc: 1.70 ug/ml



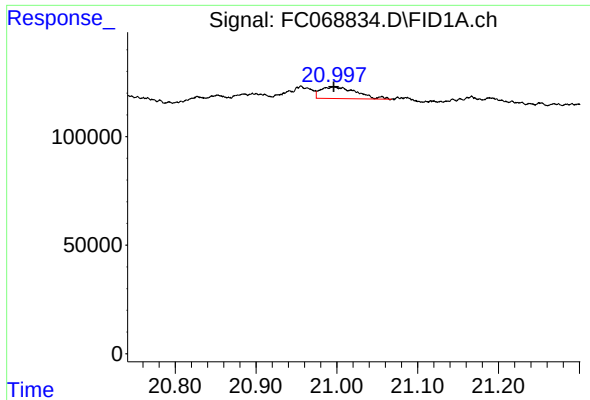
#18 n-Dotriacontane (C32)

R.T.: 18.687 min
Delta R.T.: -0.009 min
Response: 101460
Conc: 1.18 ug/ml



#19 n-Tetratriacontane (C34)

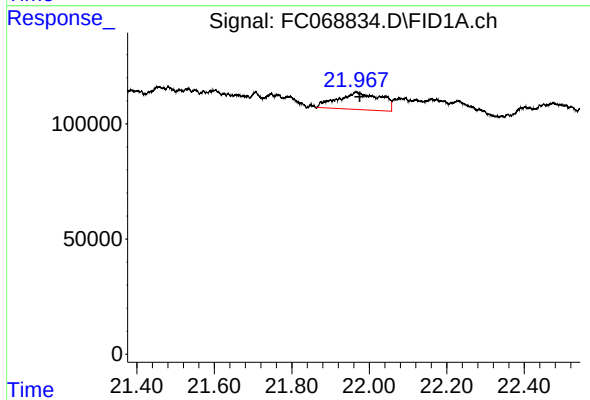
R.T.: 19.476 min
Delta R.T.: -0.006 min
Response: 69976
Conc: 0.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.996 min
Delta R.T.: 0.000 min
Response: 163895
Conc: 1.95 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.966 min
Delta R.T.: -0.010 min
Response: 575420
Conc: 7.02 ug/ml