

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051925AL\
 Data File : FC068925.D
 Signal(s) : FID1A.ch
 Acq On : 20 May 2025 07:38
 Operator : YP/AJ
 Sample : Q2062-01D
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 L1-WC-1

Integration File: autoint1.e
 Quant Time: May 20 09:34:24 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)	11.712	5347263	46.849 ug/ml
Spiked Amount 50.000		Recovery =	93.70%
12) S 1-chlorooctadecane (S...	13.144	4046698	50.441 ug/ml
Spiked Amount 50.000		Recovery =	100.88%
Target Compounds			
10) T n-Eicosane (C20)	12.760f	72295	0.848 ug/ml
14) T n-Tetracosane (C24)	14.978	91064	1.094 ug/ml
16) T n-Octacosane (C28)	16.971	55712	0.674 ug/ml
17) T n-Tricontane (C30)	17.858	63555	0.751 ug/ml
18) T n-Dotriacontane (C32)	18.691	123965	1.439 ug/ml
19) T n-Tetratriacontane (C34)	19.476	67016	0.787 ug/ml
20) T n-Hexatriacontane (C36)	20.194	40274	0.469 ug/ml

(f)=RT Delta > 1/2 Window

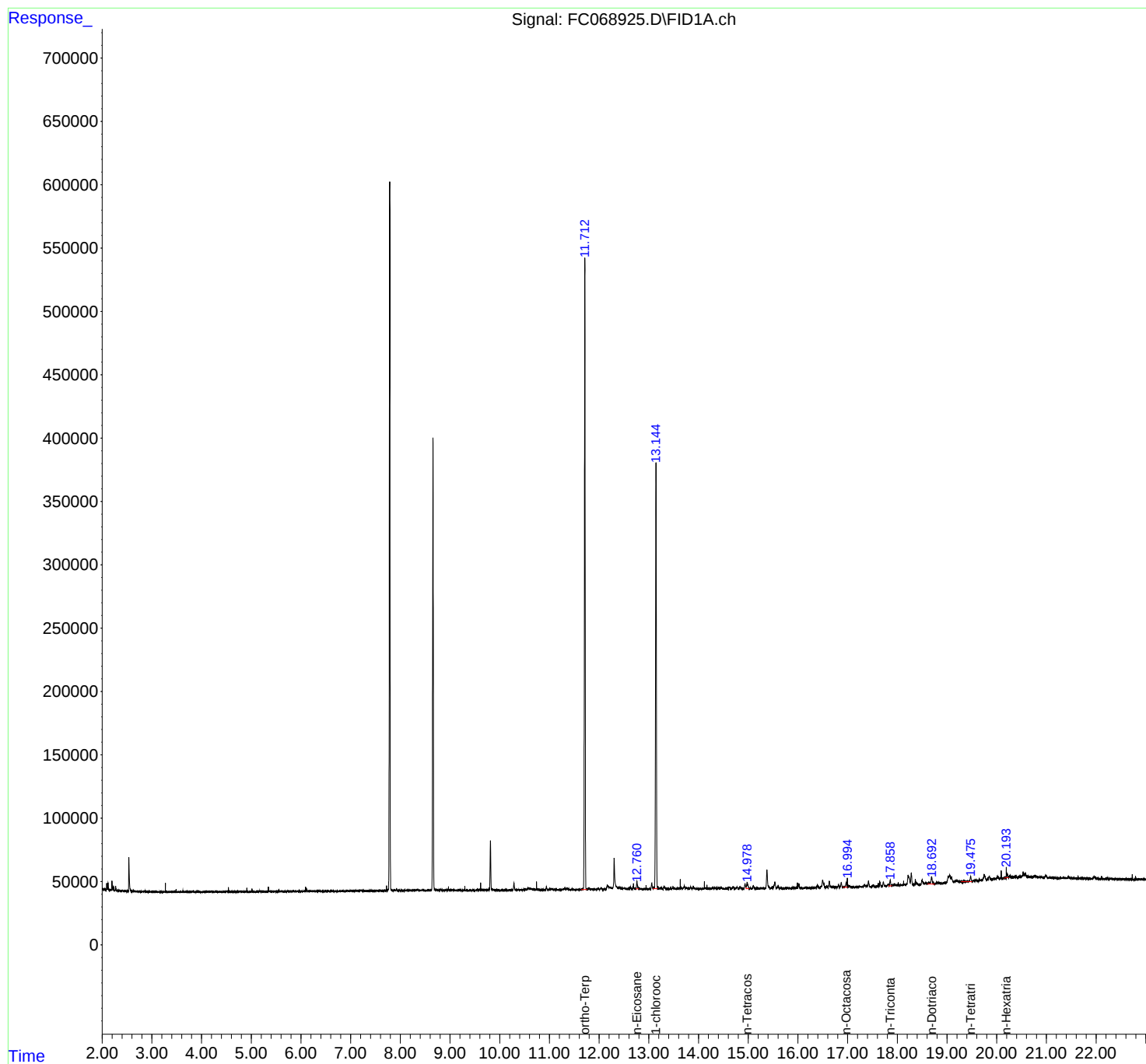
(m)=manual int.

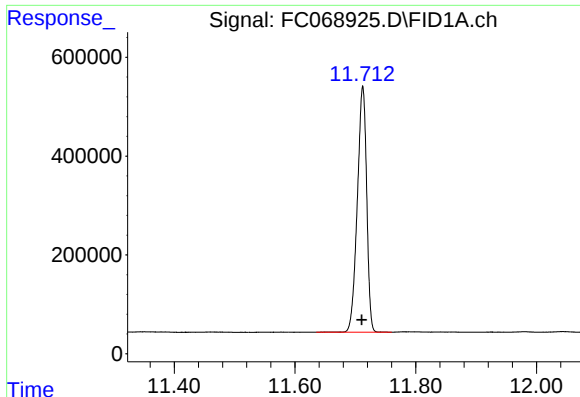
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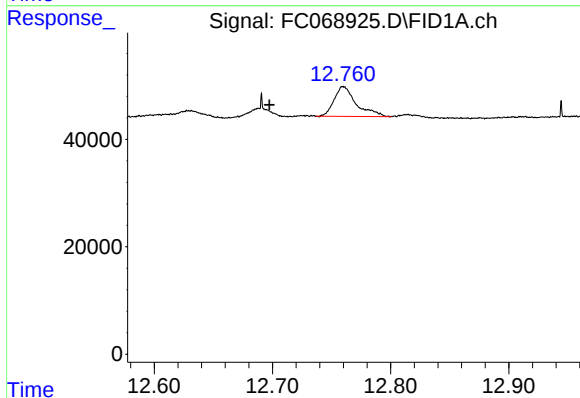




#9 ortho-Terphenyl (SURR)

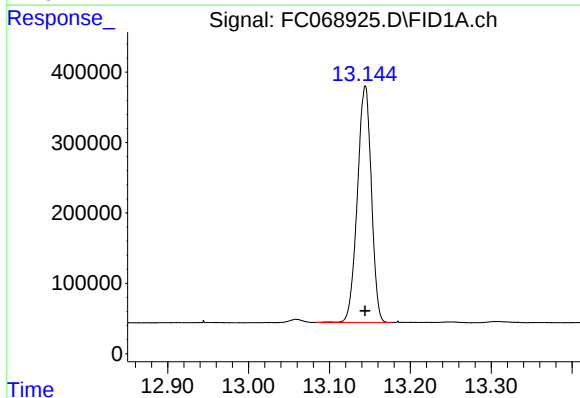
R.T.: 11.712 min
Delta R.T.: 0.001 min
Response: 5347263
Conc: 46.85 ug/ml

Instrument :
FID_C
ClientSampleId :
L1-WC-1



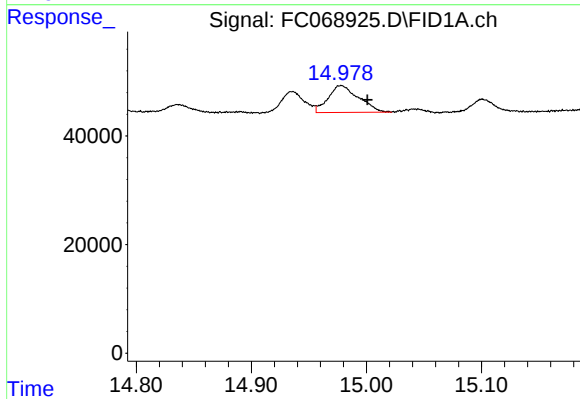
#10 n-Eicosane (C20)

R.T.: 12.760 min
Delta R.T.: 0.063 min
Response: 72295
Conc: 0.85 ug/ml



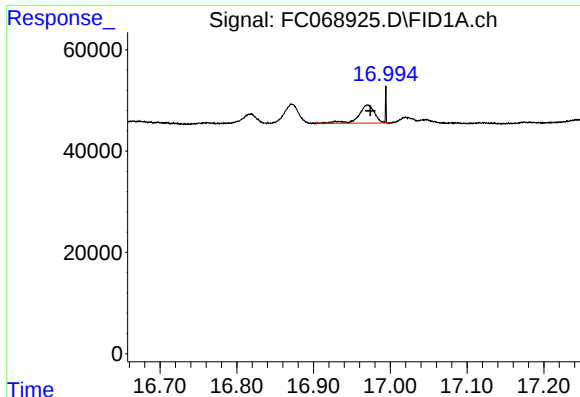
#12 1-chlorooctadecane (SURR)

R.T.: 13.144 min
Delta R.T.: 0.000 min
Response: 4046698
Conc: 50.44 ug/ml



#14 n-Tetracosane (C24)

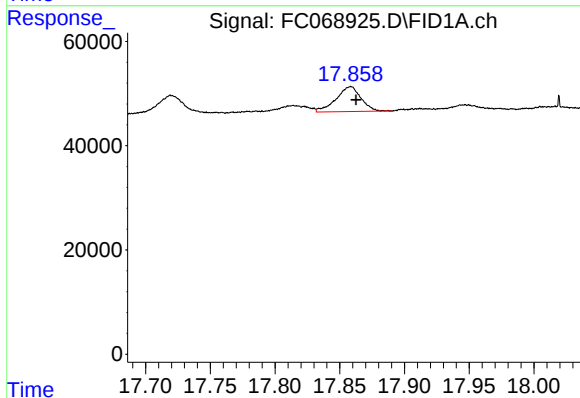
R.T.: 14.978 min
Delta R.T.: -0.023 min
Response: 91064
Conc: 1.09 ug/ml



#16 n-Octacosane (C28)

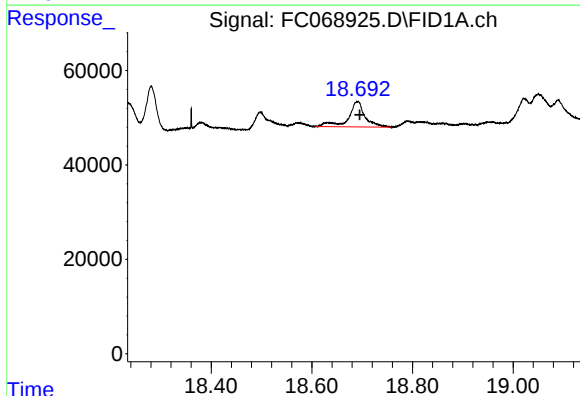
R.T.: 16.971 min
Delta R.T.: -0.003 min
Response: 55712
Conc: 0.67 ug/ml

Instrument :
FID_C
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L1-WC-1



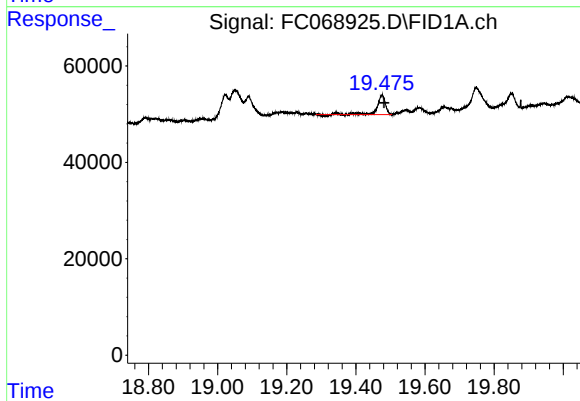
#17 n-Tricontane (C30)

R.T.: 17.858 min
Delta R.T.: -0.004 min
Response: 63555
Conc: 0.75 ug/ml



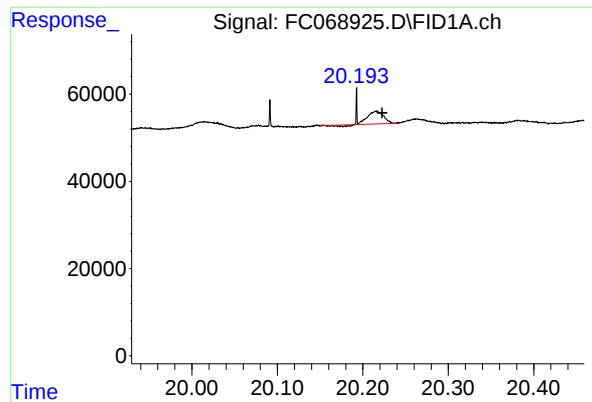
#18 n-Dotriacontane (C32)

R.T.: 18.691 min
Delta R.T.: -0.005 min
Response: 123965
Conc: 1.44 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.476 min
Delta R.T.: -0.006 min
Response: 67016
Conc: 0.79 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.194 min
Delta R.T.: -0.029 min
Response: 40274
Conc: 0.47 ug/ml

Instrument :
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L1-WC-1