

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061225AL\
 Data File : FC069187.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jun 2025 15:02
 Operator : YP/AJ
 Sample : Q2177-02D
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 B-187-SB01

Integration File: autoint1.e
 Quant Time: Jun 13 02:16:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052425.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 01:48:55 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)	11.676	90236	0.732 ug/ml
Spiked Amount 50.000		Recovery =	1.46%
12) S 1-chlorooctadecane (S...	13.118	5507213	61.386 ug/ml
Spiked Amount 50.000		Recovery =	122.77%
Target Compounds			
2) T n-Decane (C10)	4.482	59869	0.565 ug/ml
4) T n-Dodecane (C12)	6.506	270600	2.574 ug/ml
5) T A~2-methylnaphthalene...	7.169	73870	0.652 ug/ml
6) T n-Tetradecane (C14)	8.305	343806	3.354 ug/ml
14) T n-Tetracosane (C24)	14.971	76188	0.809 ug/ml
15) T n-Hexacosane (C26)	15.995	94664	1.020 ug/ml
16) T n-Octacosane (C28)	16.947	125195	1.347 ug/ml
17) T n-Tricontane (C30)	17.835	132314	1.367 ug/ml
18) T n-Dotriacontane (C32)	18.671	129010	1.302 ug/ml
19) T n-Tetratriacontane (C34)	19.456	77619	0.805 ug/ml
20) T n-Hexatriacontane (C36)	20.198	47528	0.501 ug/ml

(f)=RT Delta > 1/2 Window

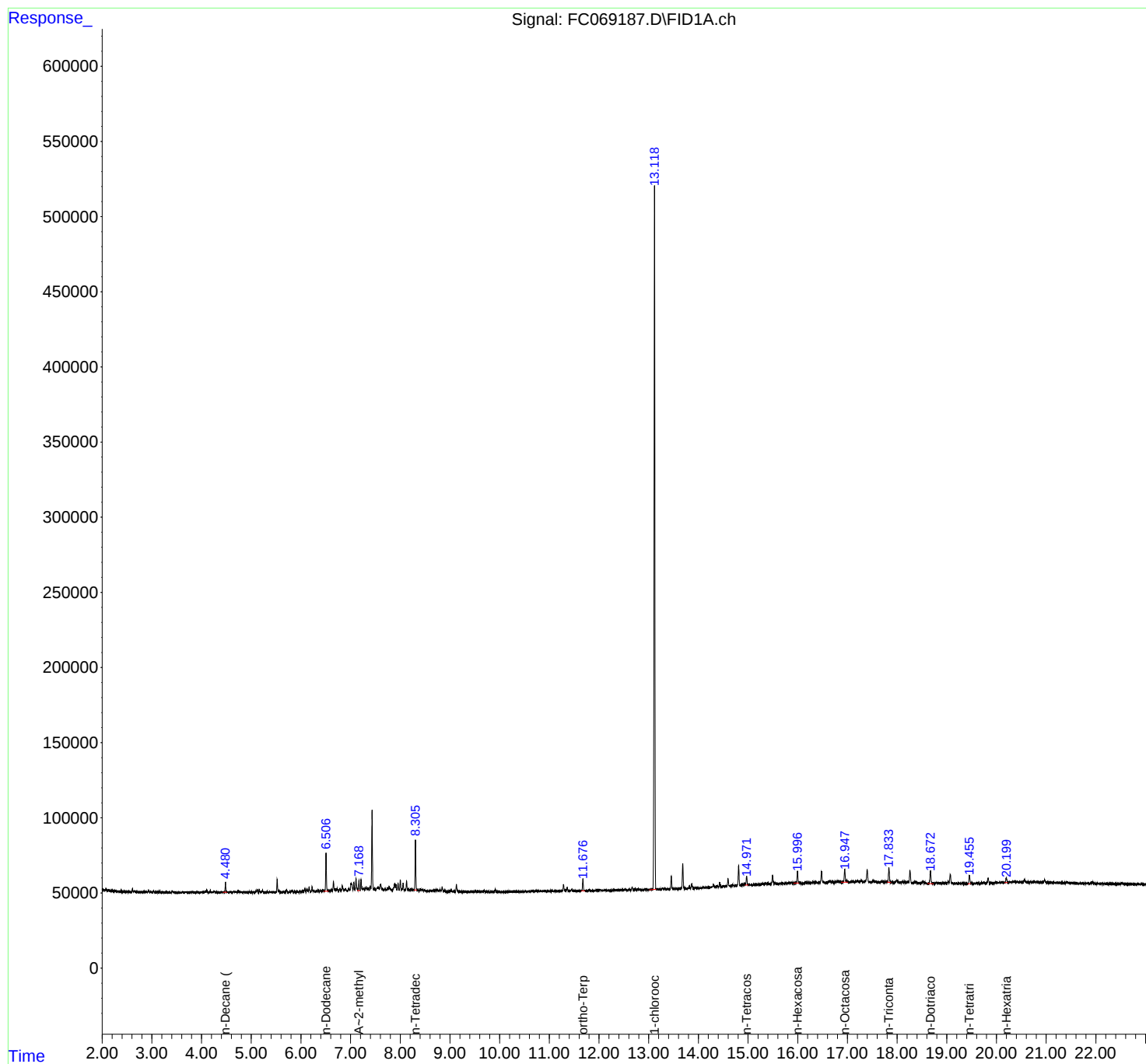
(m)=manual int.

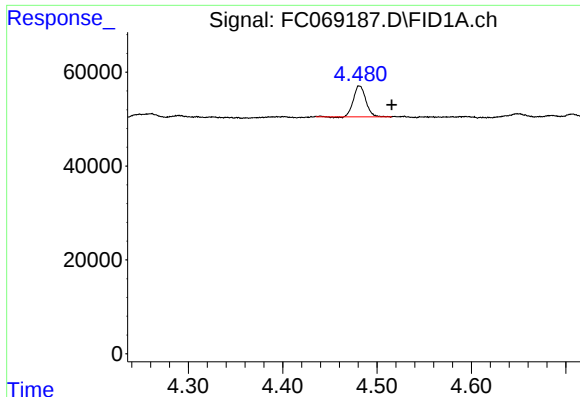
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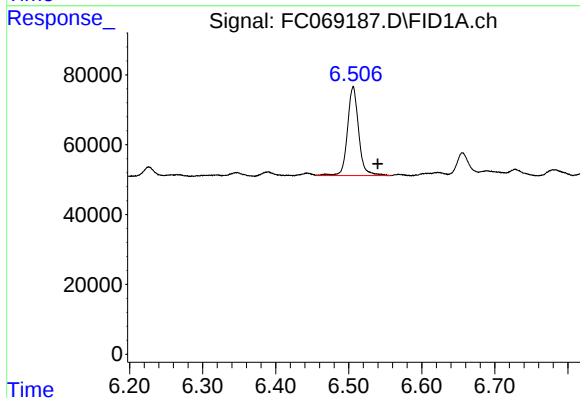




#2 n-Decane (C10)

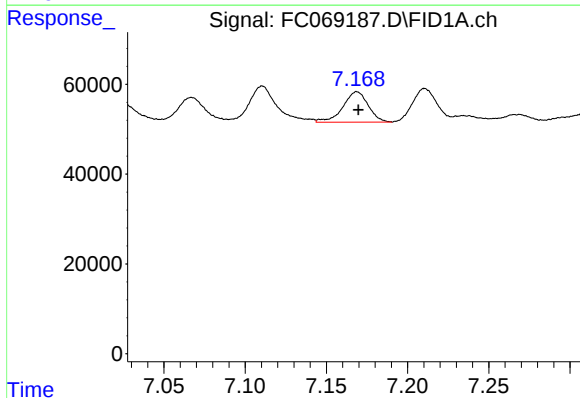
R.T.: 4.482 min
Delta R.T.: -0.034 min
Response: 59869
Conc: 0.57 ug/ml

Instrument :
FID_C
ClientSampleId :
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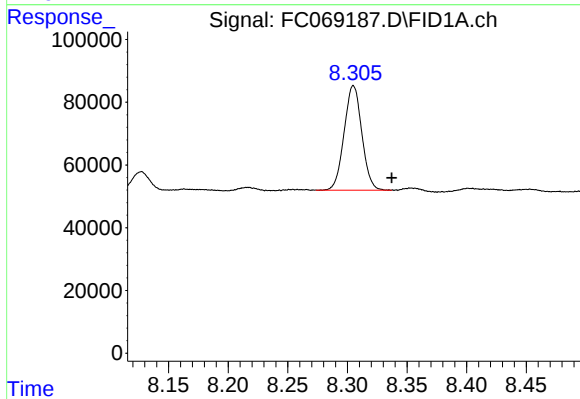
#4 n-Dodecane (C12)

R.T.: 6.506 min
Delta R.T.: -0.034 min
Response: 270600
Conc: 2.57 ug/ml



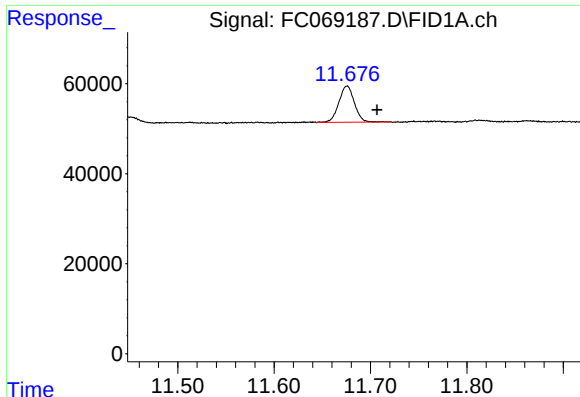
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.169 min
Delta R.T.: -0.001 min
Response: 73870
Conc: 0.65 ug/ml



#6 n-Tetradecane (C14)

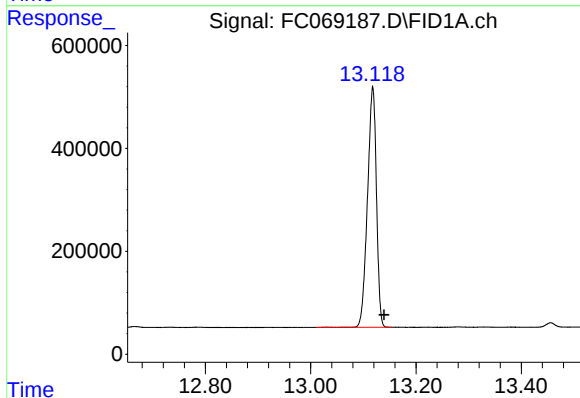
R.T.: 8.305 min
Delta R.T.: -0.032 min
Response: 343806
Conc: 3.35 ug/ml



#9 ortho-Terphenyl (SURR)

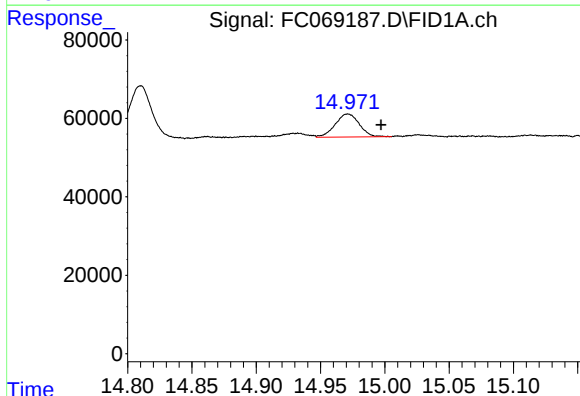
R.T.: 11.676 min
Delta R.T.: -0.031 min
Response: 90236
Conc: 0.73 ug/ml

Instrument :
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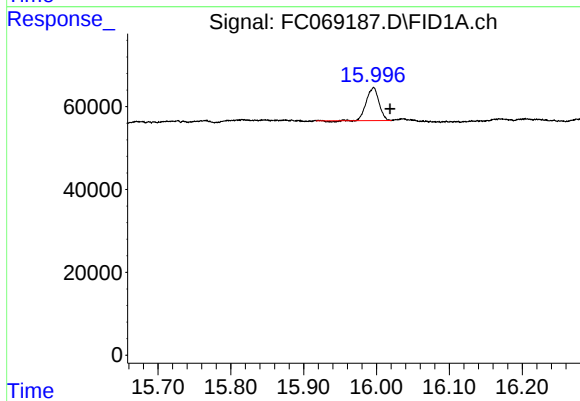
#12 1-chlorooctadecane (SURR)

R.T.: 13.118 min
Delta R.T.: -0.022 min
Response: 5507213
Conc: 61.39 ug/ml



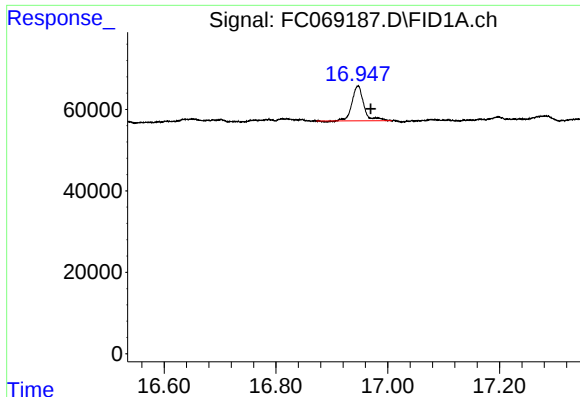
#14 n-Tetracosane (C24)

R.T.: 14.971 min
Delta R.T.: -0.026 min
Response: 76188
Conc: 0.81 ug/ml



#15 n-Hexacosane (C26)

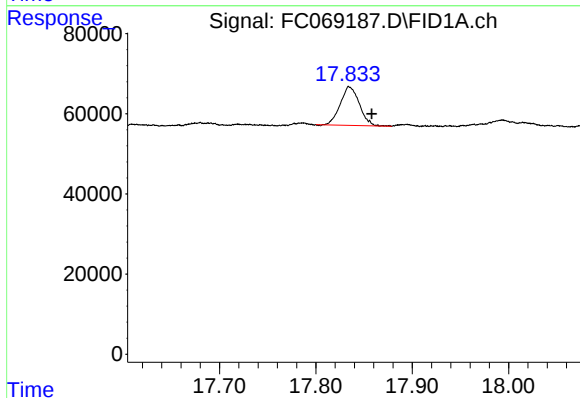
R.T.: 15.995 min
Delta R.T.: -0.023 min
Response: 94664
Conc: 1.02 ug/ml



#16 n-Octacosane (C28)

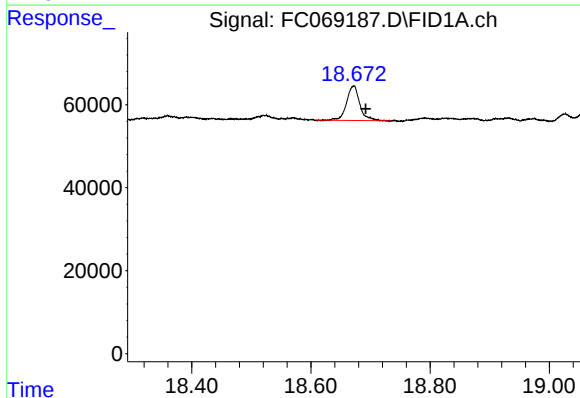
R.T.: 16.947 min
Delta R.T.: -0.023 min
Response: 125195
Conc: 1.35 ug/ml

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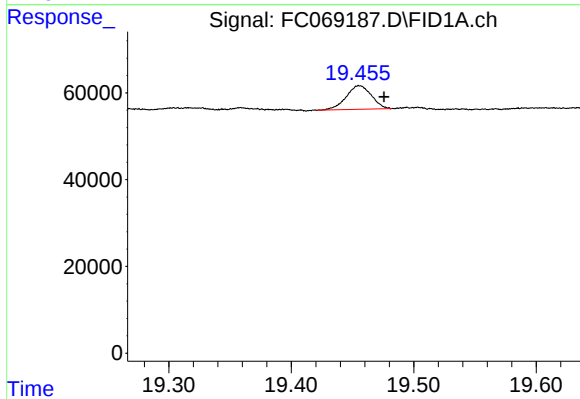
#17 n-Tricontane (C30)

R.T.: 17.835 min
Delta R.T.: -0.023 min
Response: 132314
Conc: 1.37 ug/ml



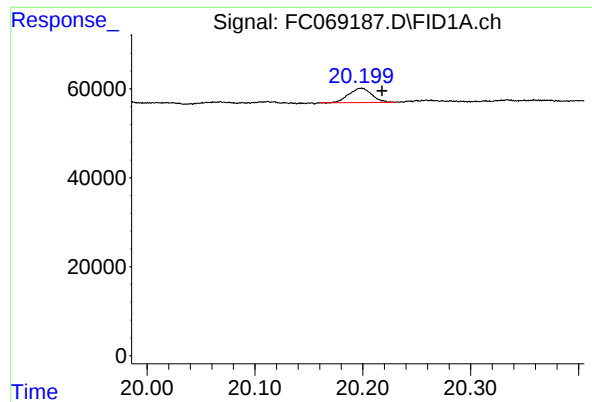
#18 n-Dotriacontane (C32)

R.T.: 18.671 min
Delta R.T.: -0.021 min
Response: 129010
Conc: 1.30 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.456 min
Delta R.T.: -0.020 min
Response: 77619
Conc: 0.81 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.198 min
Delta R.T.: -0.020 min
Response: 47528
Conc: 0.50 ug/ml

Instrument :
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