

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080625AL\
 Data File : FC069584.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2025 16:41
 Operator : YP/AJ
 Sample : Q2780-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-3

Integration File: autoint1.e
 Quant Time: Aug 07 02:49:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 14:14:17 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)	11.671	6161006	41.298 ug/ml
Spiked Amount 50.000		Recovery =	82.60%
12) S 1-chlorooctadecane (S...	13.106	4892720	44.878 ug/ml
Spiked Amount 50.000		Recovery =	89.76%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.068	306880	1.978 ug/ml
4) T n-Dodecane (C12)	6.489	60873	0.416 ug/ml
5) T A~2-methylnaphthalene...	7.127	816444	5.544 ug/ml
6) T n-Tetradecane (C14)	8.255	117607	0.824 ug/ml
7) T n-Hexadecane (C16)	9.916	164181	1.139 ug/ml
10) T n-Eicosane (C20)	12.669	97460	0.740 ug/ml
11) T n-Heneicosane (C21)	13.290	168361	1.320 ug/ml
13) T n-Docosane (C22)	13.889	184418	1.476 ug/ml
14) T n-Tetracosane (C24)	14.944	758509	6.286 ug/ml
15) T n-Hexacosane (C26)	15.982	117541	1.017 ug/ml
16) T n-Octacosane (C28)	16.943	253526	2.262 ug/ml
17) T n-Tricontane (C30)	17.822	102789	0.898 ug/ml
18) T n-Dotriacontane (C32)	18.656	2428	0.022 ug/ml
19) T n-Tetratriacontane (C34)	19.441	73588	0.723 ug/ml

(f)=RT Delta > 1/2 Window

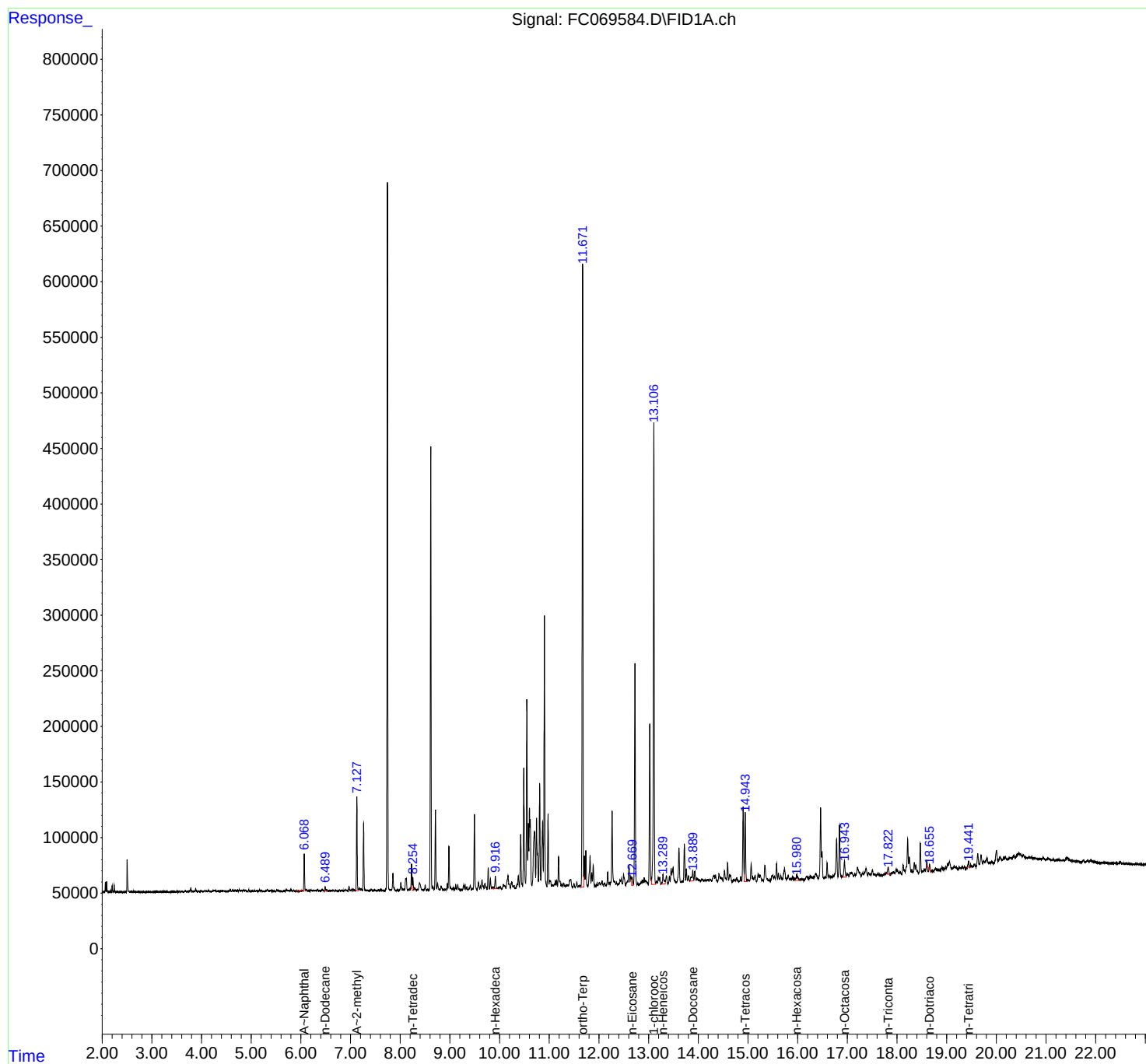
(m)=manual int.

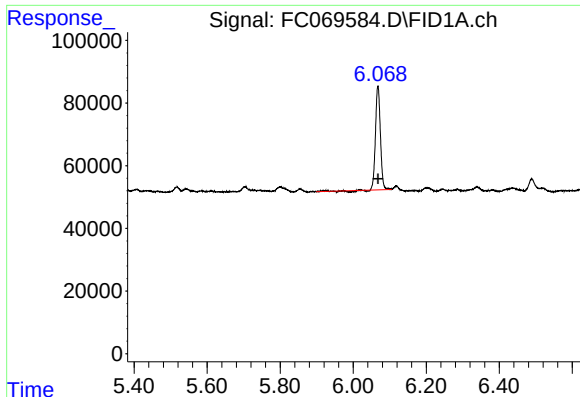
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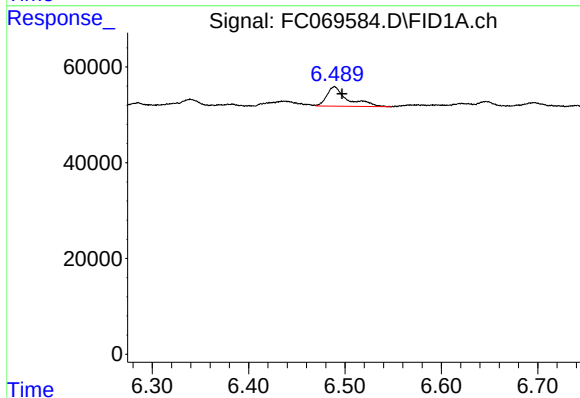




#3 A~Naphthalene (C11.7)

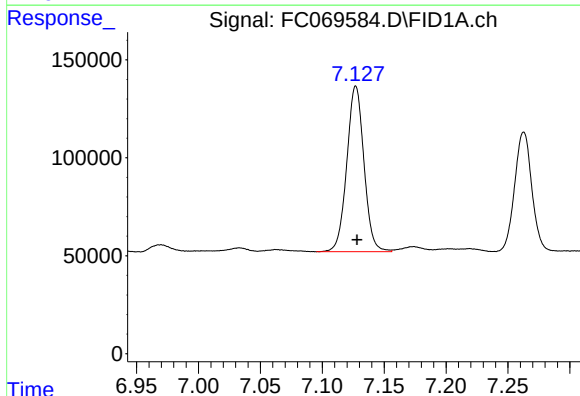
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 306880
Conc: 1.98 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-3



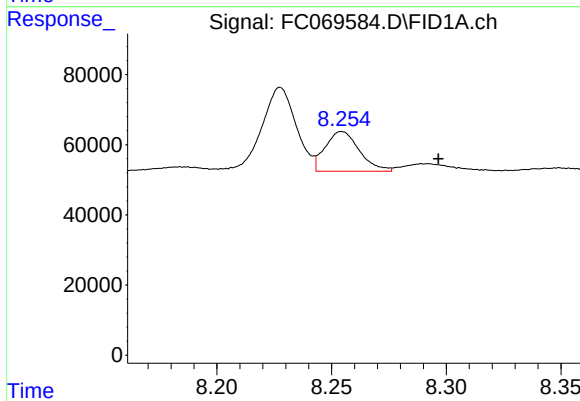
#4 n-Dodecane (C12)

R.T.: 6.489 min
Delta R.T.: -0.008 min
Response: 60873
Conc: 0.42 ug/ml



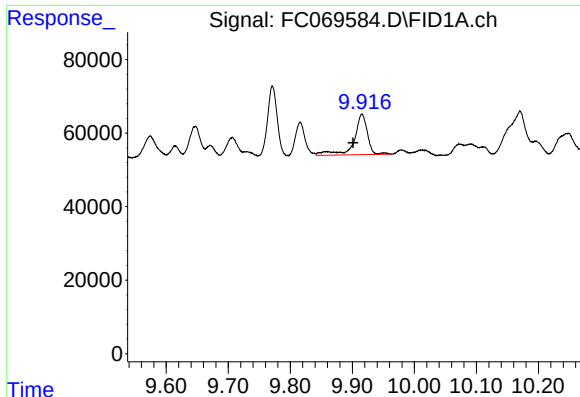
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.127 min
Delta R.T.: -0.001 min
Response: 816444
Conc: 5.54 ug/ml



#6 n-Tetradecane (C14)

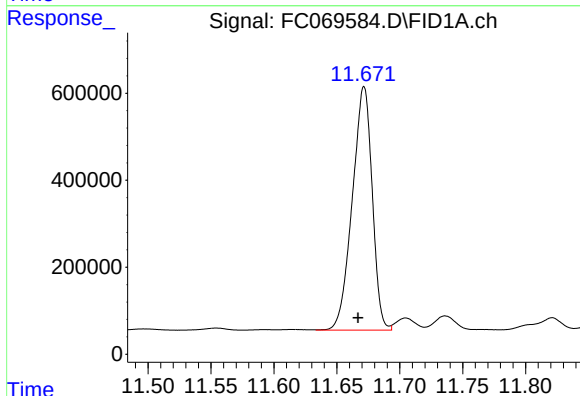
R.T.: 8.255 min
Delta R.T.: -0.042 min
Response: 117607
Conc: 0.82 ug/ml



#7 n-Hexadecane (C16)

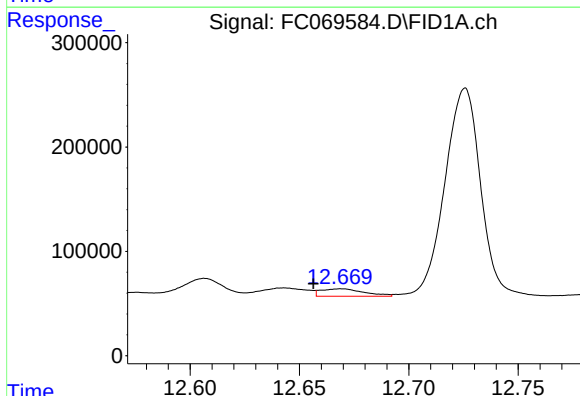
R.T.: 9.916 min
Delta R.T.: 0.015 min
Response: 164181
Conc: 1.14 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-3



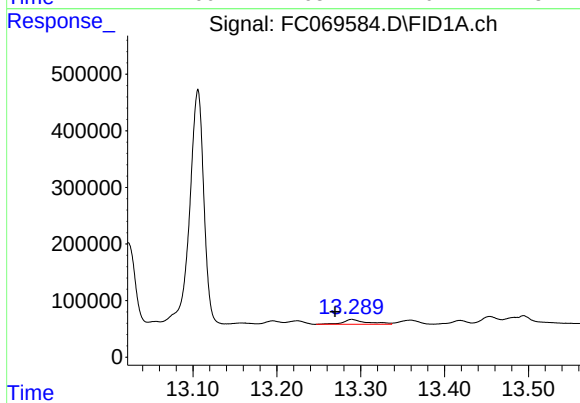
#9 ortho-Terphenyl (SURR)

R.T.: 11.671 min
Delta R.T.: 0.004 min
Response: 6161006
Conc: 41.30 ug/ml



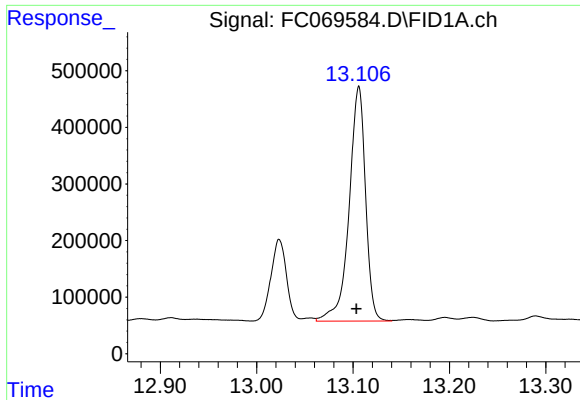
#10 n-Eicosane (C20)

R.T.: 12.669 min
Delta R.T.: 0.012 min
Response: 97460
Conc: 0.74 ug/ml



#11 n-Heneicosane (C21)

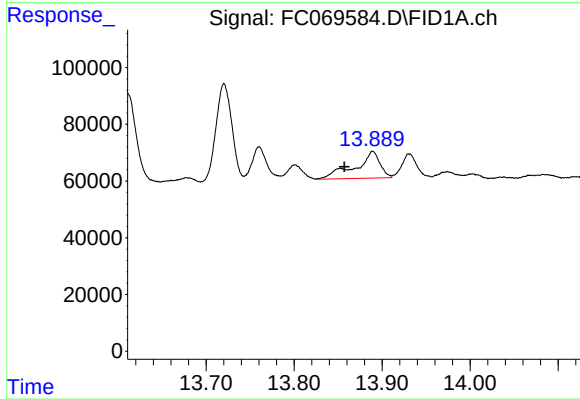
R.T.: 13.290 min
Delta R.T.: 0.020 min
Response: 168361
Conc: 1.32 ug/ml



#12 1-chlorooctadecane (SURR)

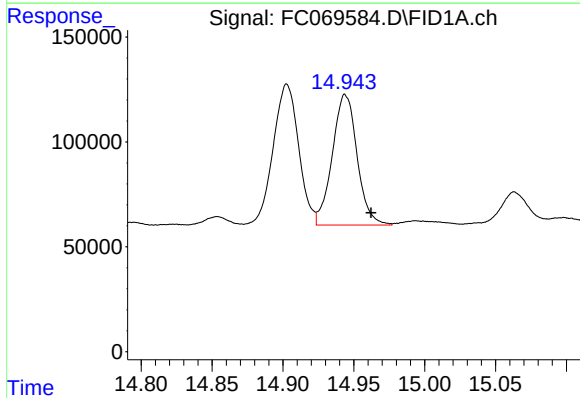
R.T.: 13.106 min
Delta R.T.: 0.002 min
Response: 4892720
Conc: 44.88 ug/ml

Instrument :
FID_C
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TP-3



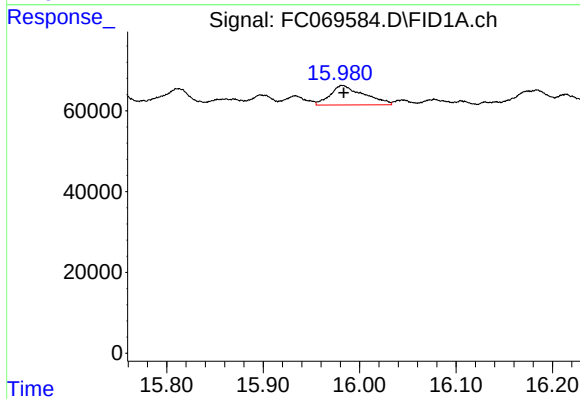
#13 n-Docosane (C22)

R.T.: 13.889 min
Delta R.T.: 0.032 min
Response: 184418
Conc: 1.48 ug/ml



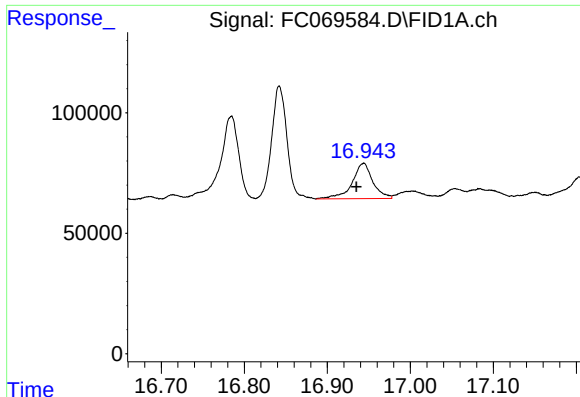
#14 n-Tetracosane (C24)

R.T.: 14.944 min
Delta R.T.: -0.018 min
Response: 758509
Conc: 6.29 ug/ml



#15 n-Hexacosane (C26)

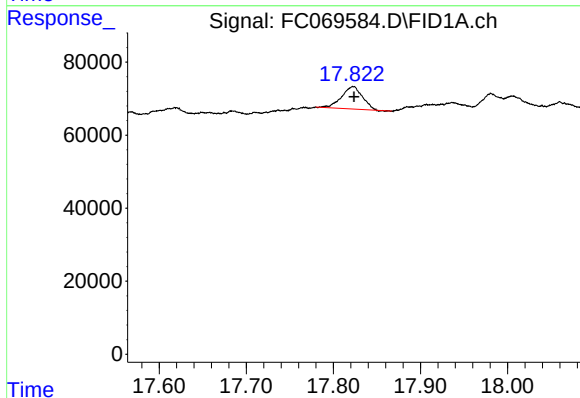
R.T.: 15.982 min
Delta R.T.: -0.001 min
Response: 117541
Conc: 1.02 ug/ml



#16 n-Octacosane (C28)

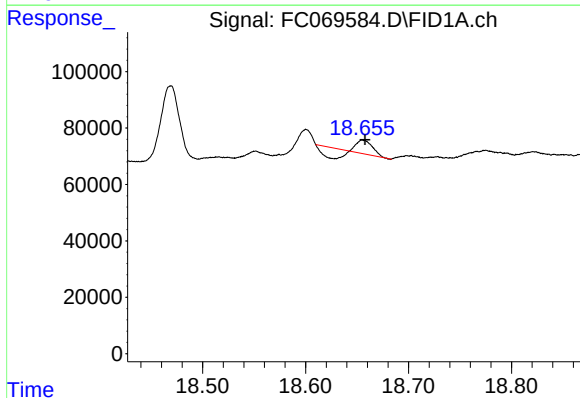
R.T.: 16.943 min
Delta R.T.: 0.008 min
Response: 253526
Conc: 2.26 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-3



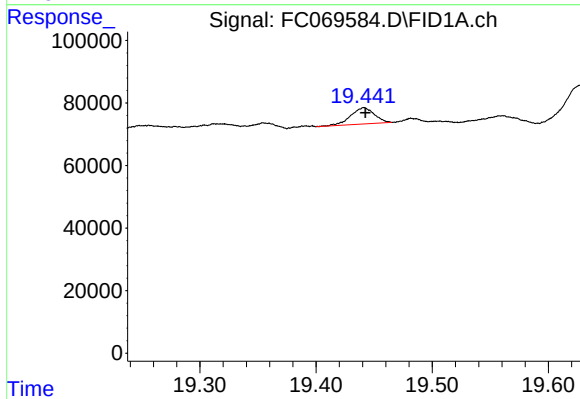
#17 n-Tricontane (C30)

R.T.: 17.822 min
Delta R.T.: -0.001 min
Response: 102789
Conc: 0.90 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.656 min
Delta R.T.: -0.002 min
Response: 2428
Conc: 0.02 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.441 min
Delta R.T.: -0.001 min
Response: 73588
Conc: 0.72 ug/ml