

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080625AL\
 Data File : FC069588.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2025 19:30
 Operator : YP/AJ
 Sample : Q2780-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-3-EPH

Integration File: autoint1.e
 Quant Time: Aug 07 02:51:12 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)	11.670	5072498	34.001 ug/ml
Spiked Amount 50.000		Recovery =	68.00%
12) S 1-chlorooctadecane (S...	13.106	4287959	39.331 ug/ml
Spiked Amount 50.000		Recovery =	78.66%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.068	41129	0.265 ug/ml
6) T n-Tetradecane (C14)	8.227f	70388	0.493 ug/ml
7) T n-Hexadecane (C16)	9.916	85924	0.596 ug/ml
10) T n-Eicosane (C20)	12.647	298221	2.264 ug/ml
11) T n-Heneicosane (C21)	13.291	238373	1.869 ug/ml
13) T n-Docosane (C22)	13.856	161376	1.292 ug/ml
14) T n-Tetracosane (C24)	14.945	904901	7.499 ug/ml
15) T n-Hexacosane (C26)	15.983	192103	1.663 ug/ml
16) T n-Octacosane (C28)	16.944	278218	2.482 ug/ml
17) T n-Tricontane (C30)	17.821	119799	1.046 ug/ml
18) T n-Dotriacontane (C32)	18.657	9928	0.089 ug/ml
19) T n-Tetratriacontane (C34)	19.442	65625	0.644 ug/ml

(f)=RT Delta > 1/2 Window

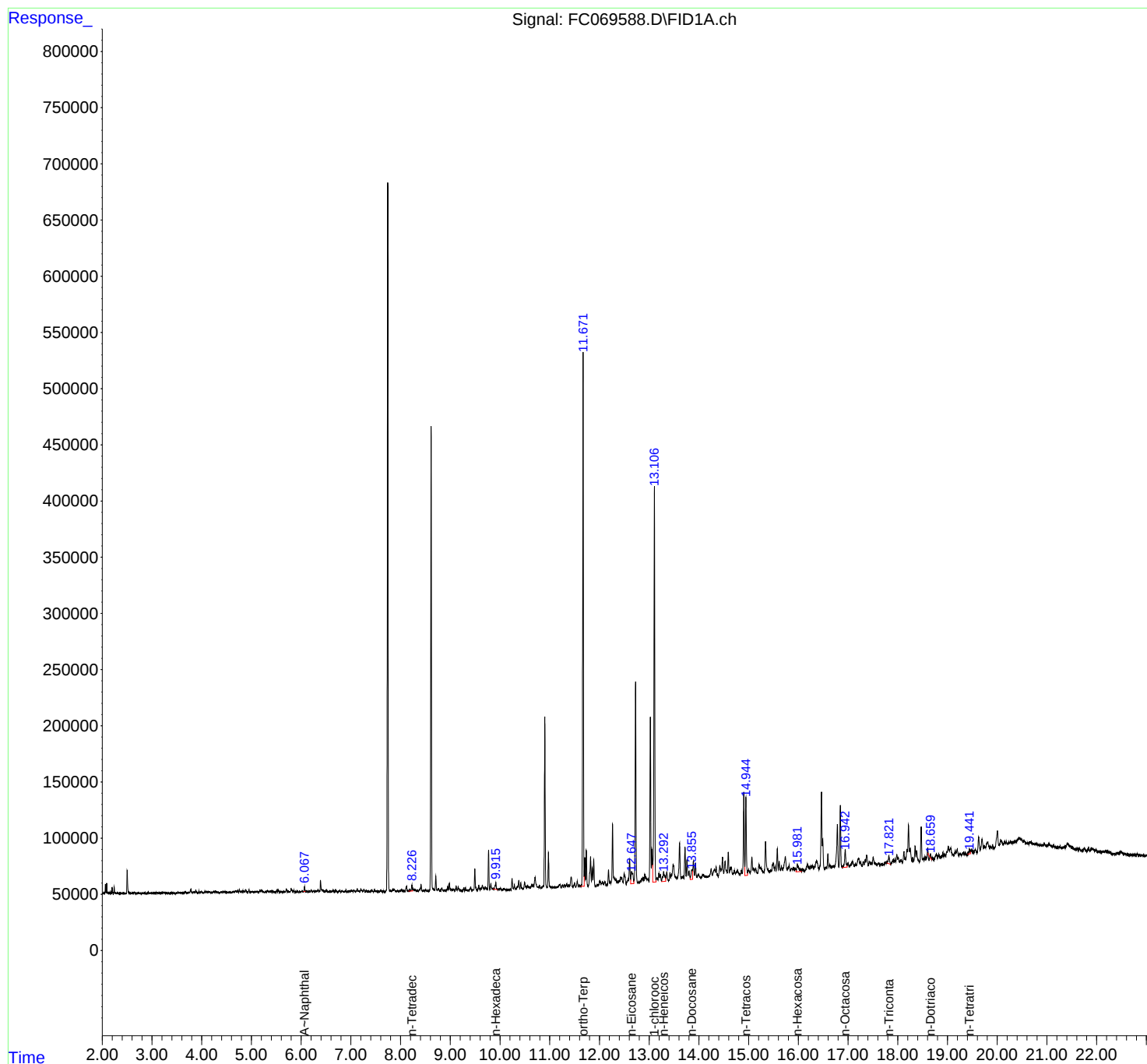
(m)=manual int.

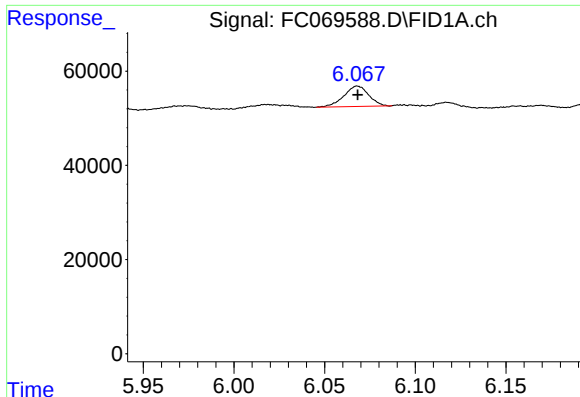
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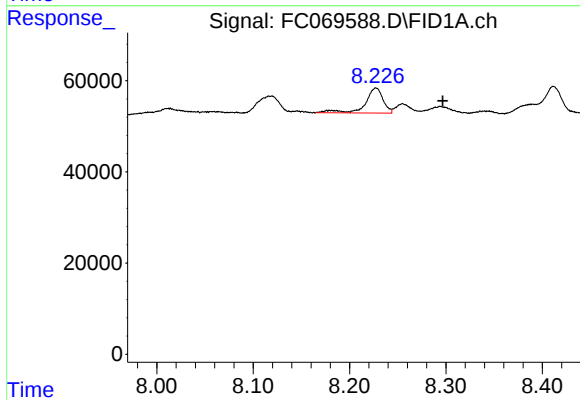




#3 A~Naphthalene (C11.7)

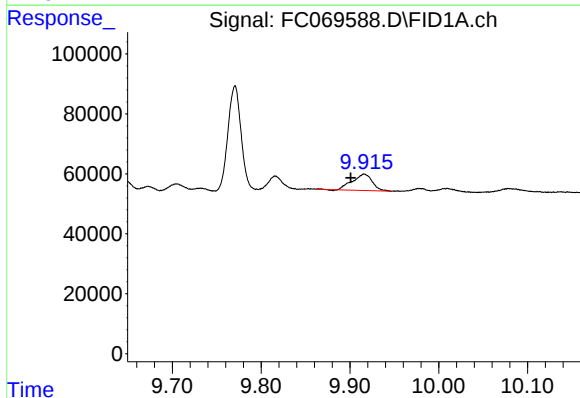
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 41129
Conc: 0.27 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-3-EPH



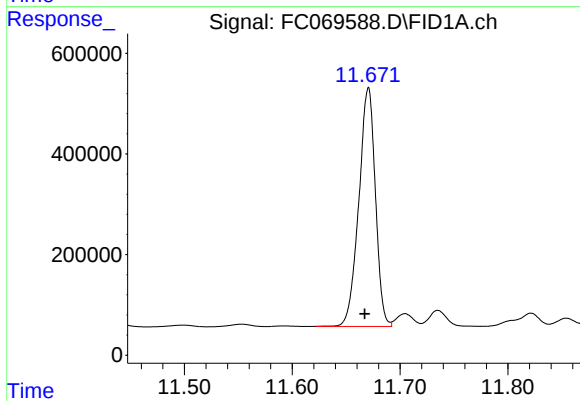
#6 n-Tetradecane (C14)

R.T.: 8.227 min
Delta R.T.: -0.069 min
Response: 70388
Conc: 0.49 ug/ml



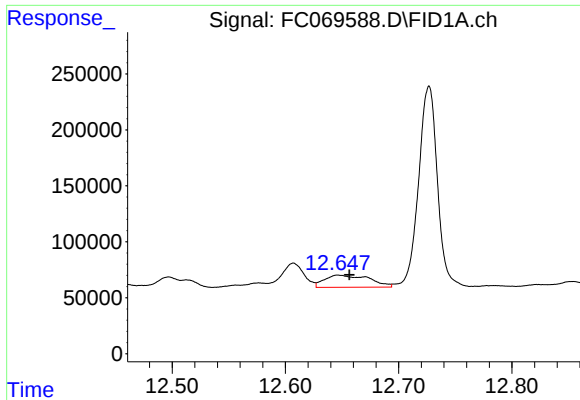
#7 n-Hexadecane (C16)

R.T.: 9.916 min
Delta R.T.: 0.015 min
Response: 85924
Conc: 0.60 ug/ml



#9 ortho-Terphenyl (SURR)

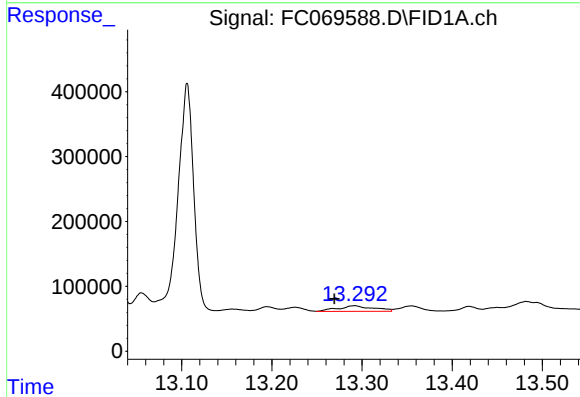
R.T.: 11.670 min
Delta R.T.: 0.003 min
Response: 5072498
Conc: 34.00 ug/ml



#10 n-Eicosane (C20)

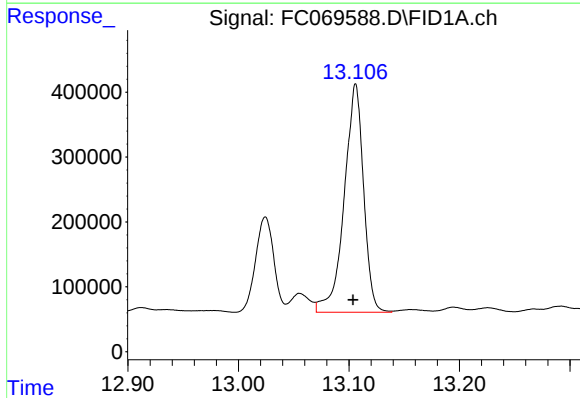
R.T.: 12.647 min
Delta R.T.: -0.009 min
Response: 298221
Conc: 2.26 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-3-EPH



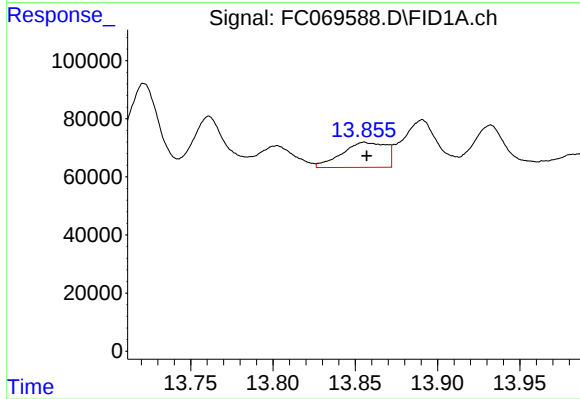
#11 n-Heneicosane (C21)

R.T.: 13.291 min
Delta R.T.: 0.022 min
Response: 238373
Conc: 1.87 ug/ml



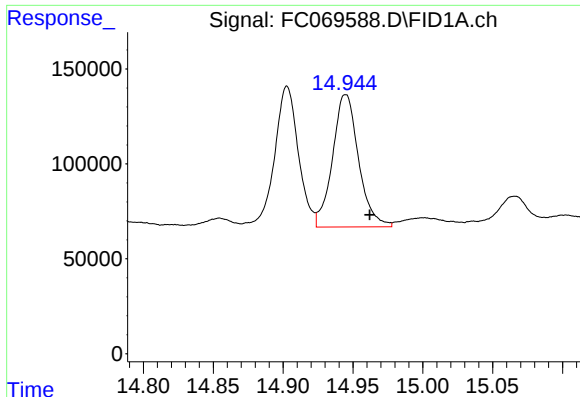
#12 1-chlorooctadecane (SURR)

R.T.: 13.106 min
Delta R.T.: 0.002 min
Response: 4287959
Conc: 39.33 ug/ml



#13 n-Docosane (C22)

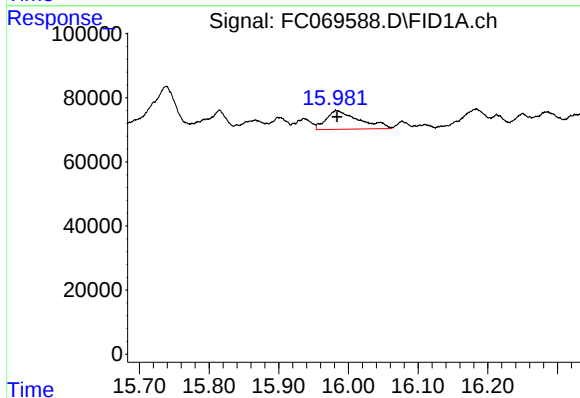
R.T.: 13.856 min
Delta R.T.: 0.000 min
Response: 161376
Conc: 1.29 ug/ml



#14 n-Tetracosane (C24)

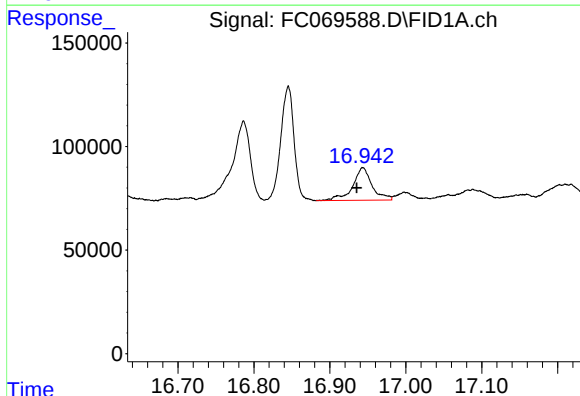
R.T.: 14.945 min
Delta R.T.: -0.017 min
Response: 904901
Conc: 7.50 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-3-EPH



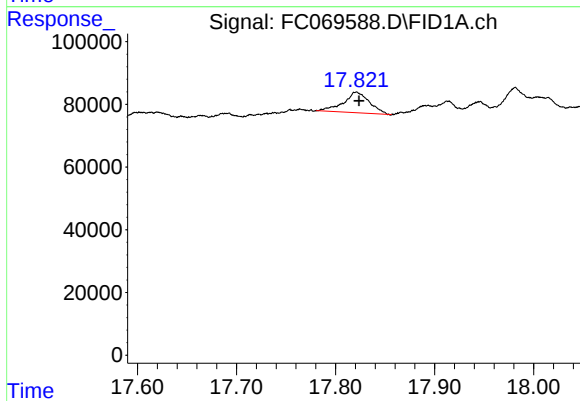
#15 n-Hexacosane (C26)

R.T.: 15.983 min
Delta R.T.: 0.000 min
Response: 192103
Conc: 1.66 ug/ml



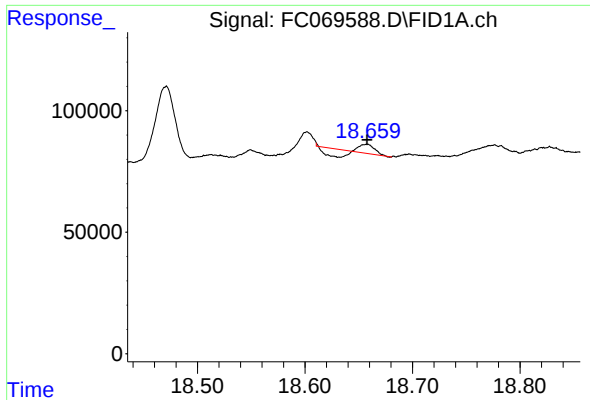
#16 n-Octacosane (C28)

R.T.: 16.944 min
Delta R.T.: 0.008 min
Response: 278218
Conc: 2.48 ug/ml



#17 n-Tricontane (C30)

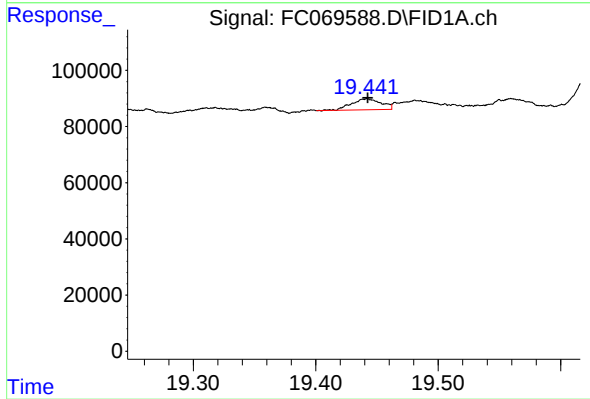
R.T.: 17.821 min
Delta R.T.: -0.002 min
Response: 119799
Conc: 1.05 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: 0.000 min
Response: 9928
Conc: 0.09 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-3-EPH



#19 n-Tetratriacontane (C34)

R.T.: 19.442 min
Delta R.T.: 0.000 min
Response: 65625
Conc: 0.64 ug/ml