

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080625AL\
 Data File : FC069585.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2025 17:23
 Operator : YP/AJ
 Sample : Q2780-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-3

Integration File: autoint1.e
 Quant Time: Aug 07 02:49:51 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	6097894	40.875 ug/ml
Spiked Amount 50.000		Recovery =	81.75%
12) S 1-chlorooctadecane (S...	13.105	4878107	44.744 ug/ml
Spiked Amount 50.000		Recovery =	89.49%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.068	296003	1.908 ug/ml
4) T n-Dodecane (C12)	6.488	56798	0.389 ug/ml
5) T A~2-methylnaphthalene...	7.127	806892	5.479 ug/ml
6) T n-Tetradecane (C14)	8.255	113057	0.792 ug/ml
7) T n-Hexadecane (C16)	9.916	169811	1.178 ug/ml
10) T n-Eicosane (C20)	12.669	94745	0.719 ug/ml
11) T n-Heneicosane (C21)	13.290	177756	1.394 ug/ml
13) T n-Docosane (C22)	13.890	182546	1.461 ug/ml
14) T n-Tetracosane (C24)	14.944	749369	6.210 ug/ml
15) T n-Hexacosane (C26)	15.981	85375	0.739 ug/ml
16) T n-Octacosane (C28)	16.943	238895	2.131 ug/ml
17) T n-Tricontane (C30)	17.823	117175	1.023 ug/ml
19) T n-Tetratriacontane (C34)	19.441	71307	0.700 ug/ml

(f)=RT Delta > 1/2 Window

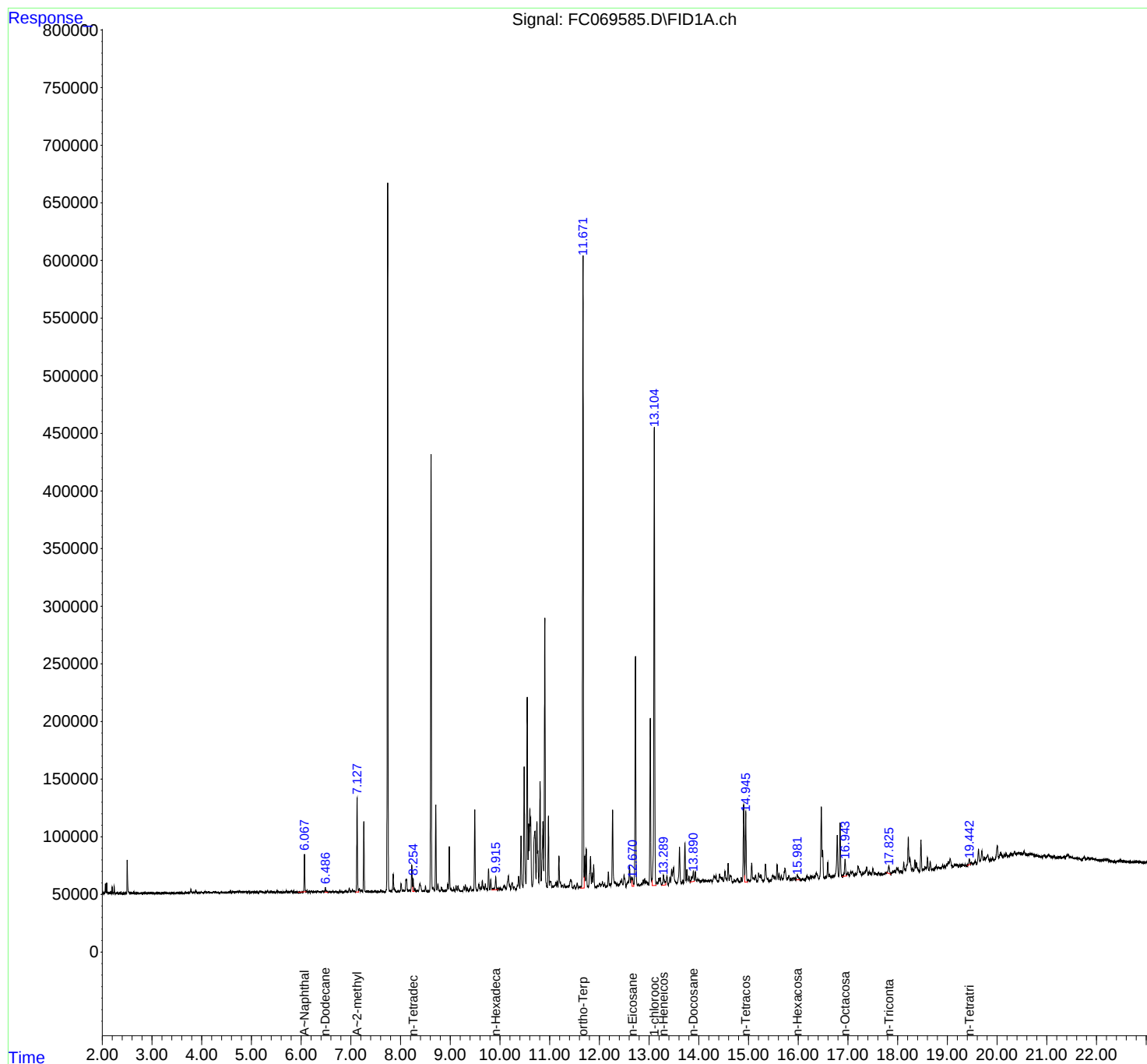
(m)=manual int.

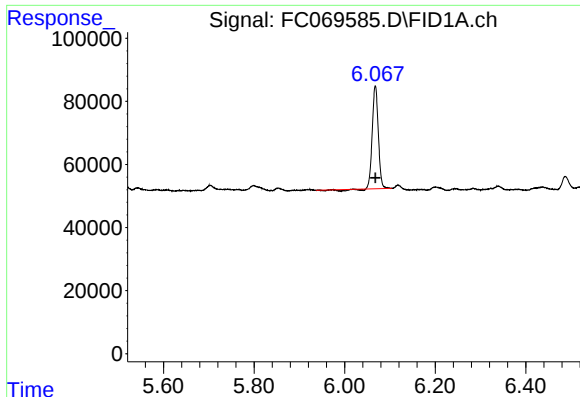
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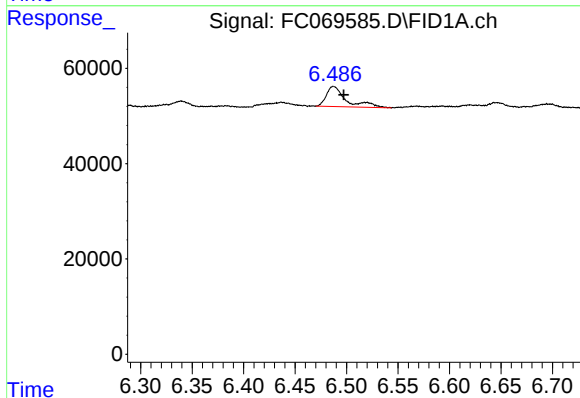




#3 A~Naphthalene (C11.7)

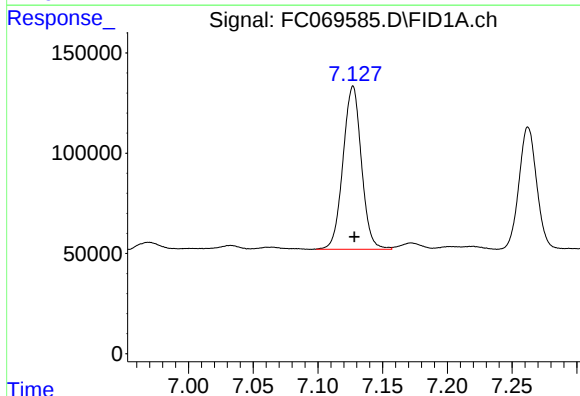
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 296003
Conc: 1.91 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-3



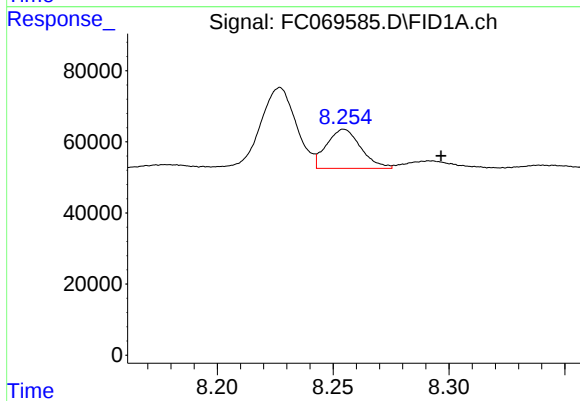
#4 n-Dodecane (C12)

R.T.: 6.488 min
Delta R.T.: -0.009 min
Response: 56798
Conc: 0.39 ug/ml



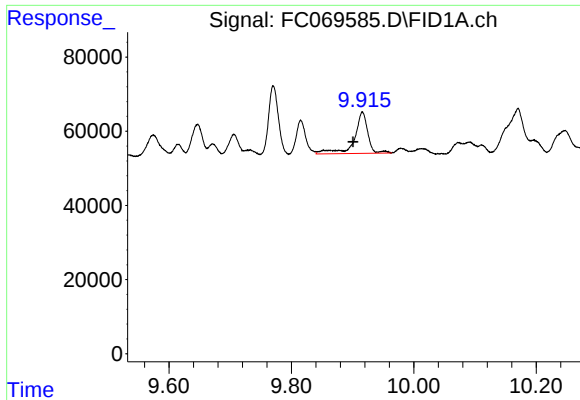
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.127 min
Delta R.T.: -0.001 min
Response: 806892
Conc: 5.48 ug/ml



#6 n-Tetradecane (C14)

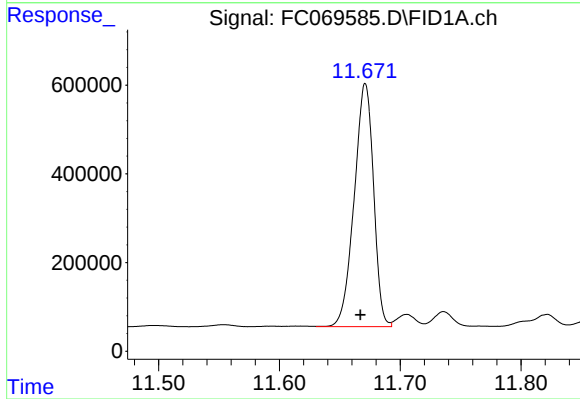
R.T.: 8.255 min
Delta R.T.: -0.042 min
Response: 113057
Conc: 0.79 ug/ml



#7 n-Hexadecane (C16)

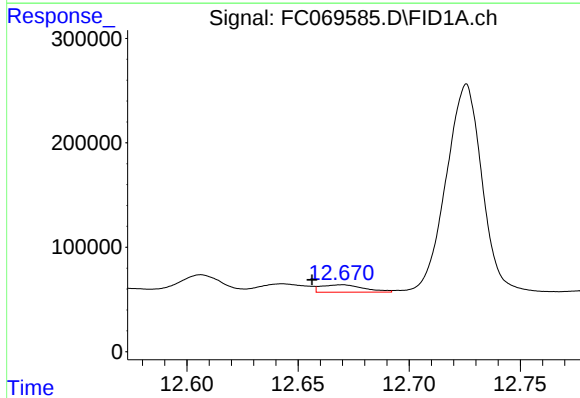
R.T.: 9.916 min
Delta R.T.: 0.015 min
Response: 169811
Conc: 1.18 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-3



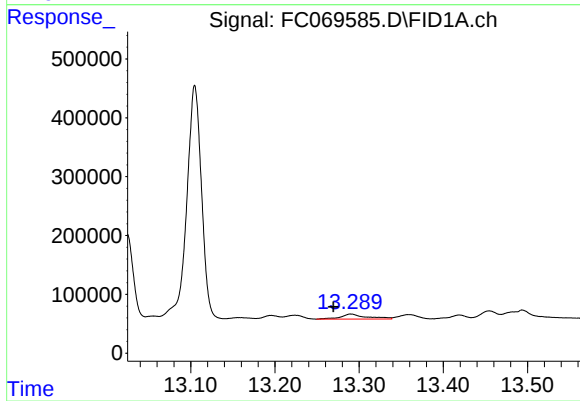
#9 ortho-Terphenyl (SURR)

R.T.: 11.671 min
Delta R.T.: 0.004 min
Response: 6097894
Conc: 40.87 ug/ml



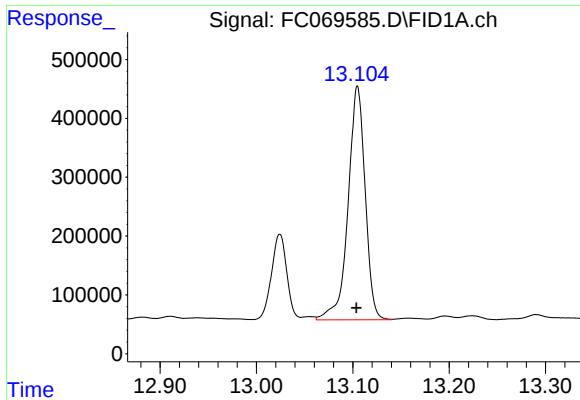
#10 n-Eicosane (C20)

R.T.: 12.669 min
Delta R.T.: 0.013 min
Response: 94745
Conc: 0.72 ug/ml



#11 n-Heneicosane (C21)

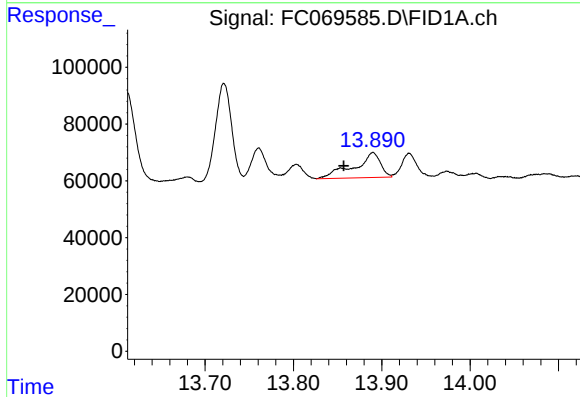
R.T.: 13.290 min
Delta R.T.: 0.021 min
Response: 177756
Conc: 1.39 ug/ml



#12 1-chlorooctadecane (SURR)

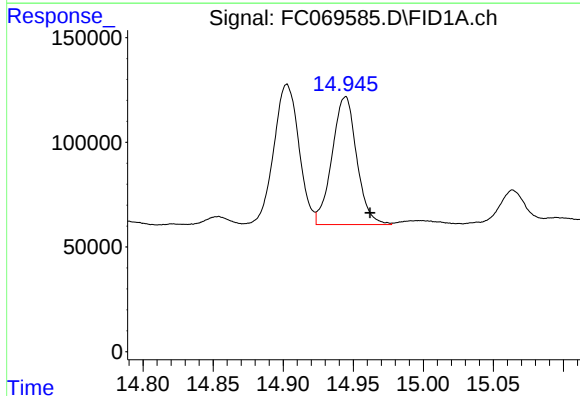
R.T.: 13.105 min
Delta R.T.: 0.001 min
Response: 4878107
Conc: 44.74 ug/ml

Instrument :
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ClientSampleId :
TP-3



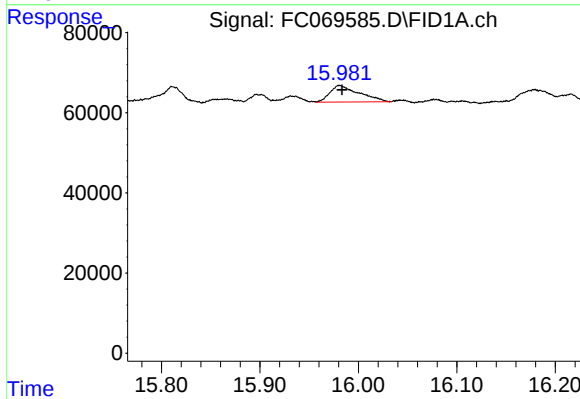
#13 n-Docosane (C22)

R.T.: 13.890 min
Delta R.T.: 0.033 min
Response: 182546
Conc: 1.46 ug/ml



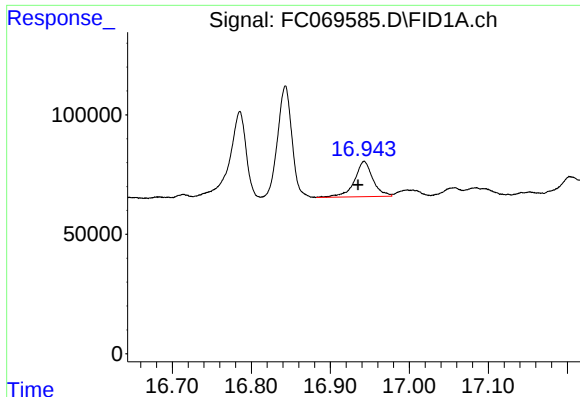
#14 n-Tetracosane (C24)

R.T.: 14.944 min
Delta R.T.: -0.018 min
Response: 749369
Conc: 6.21 ug/ml



#15 n-Hexacosane (C26)

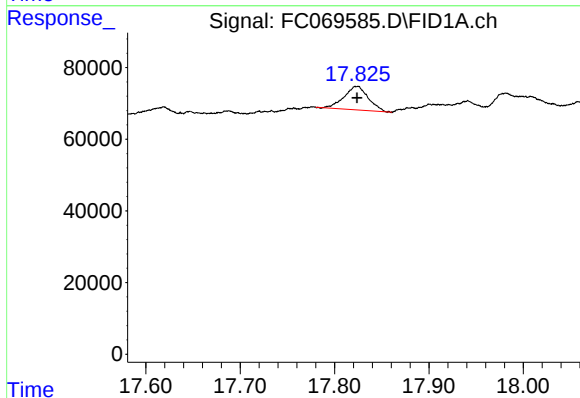
R.T.: 15.981 min
Delta R.T.: -0.002 min
Response: 85375
Conc: 0.74 ug/ml



#16 n-Octacosane (C28)

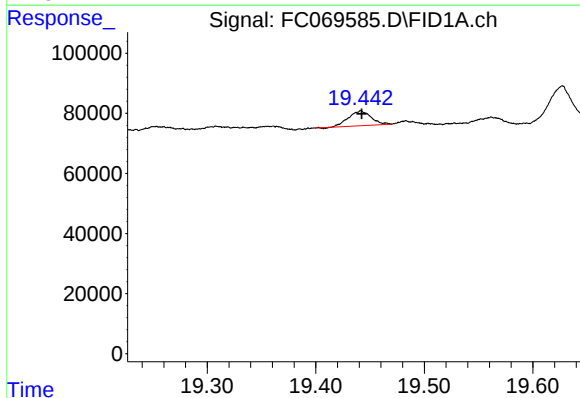
R.T.: 16.943 min
Delta R.T.: 0.008 min
Response: 238895
Conc: 2.13 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-3



#17 n-Tricontane (C30)

R.T.: 17.823 min
Delta R.T.: 0.000 min
Response: 117175
Conc: 1.02 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.441 min
Delta R.T.: -0.001 min
Response: 71307
Conc: 0.70 ug/ml