

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052825AL\
 Data File : FC069035.D
 Signal(s) : FID1A.ch
 Acq On : 28 May 2025 17:17
 Operator : YP/AJ
 Sample : Q2128-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 GSB3

Integration File: autoint1.e
 Quant Time: May 29 05:45:39 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)	11.734	10484077	84.998 ug/ml
Spiked Amount 50.000		Recovery =	170.00%
12) S 1-chlorooctadecane (S...	13.149	5540280	61.755 ug/ml
Spiked Amount 50.000		Recovery =	123.51%
Target Compounds			
1) T n-Nonane (C9)	3.437	319627	3.012 ug/ml
2) T n-Decane (C10)	4.515	1639262	15.478 ug/ml
3) T A~Naphthalene (C11.7)	6.117	5023100	43.439 ug/ml
4) T n-Dodecane (C12)	6.548	7870388	74.869 ug/ml
5) T A~2-methylnaphthalene...	7.195	37806500	333.479 ug/ml
6) T n-Tetradecane (C14)	8.338	35337269	344.743 ug/ml
7) T n-Hexadecane (C16)	9.923	13948722	137.470 ug/ml
10) T n-Eicosane (C20)	12.703	5529167	56.769 ug/ml
11) T n-Heneicosane (C21)	13.311	911265	9.467 ug/ml
13) T n-Docosane (C22)	13.892	380601	3.995 ug/ml
14) T n-Tetracosane (C24)	14.993	88174	0.936 ug/ml
15) T n-Hexacosane (C26)	16.015	56419	0.608 ug/ml

(f)=RT Delta > 1/2 Window

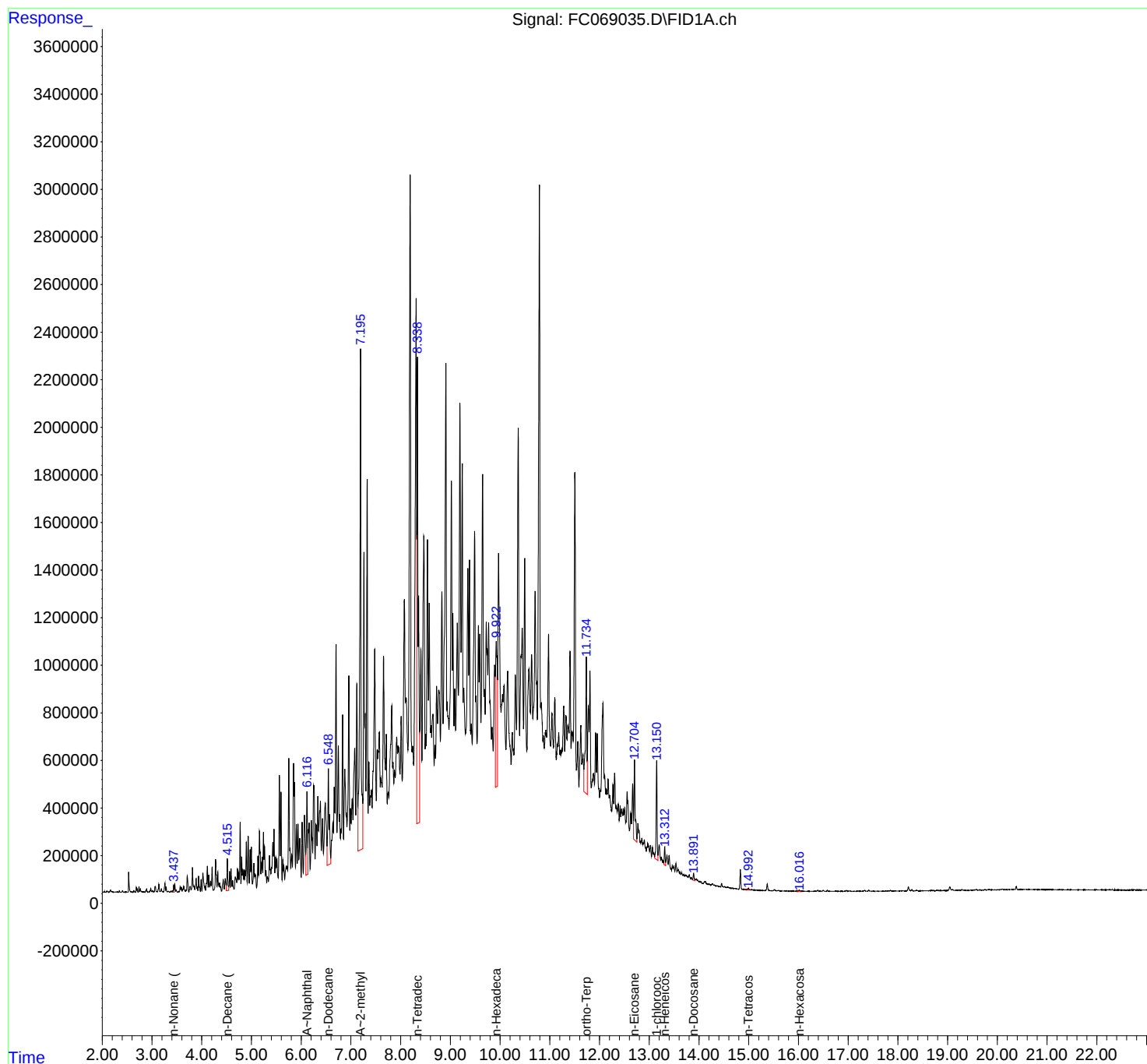
(m)=manual int.

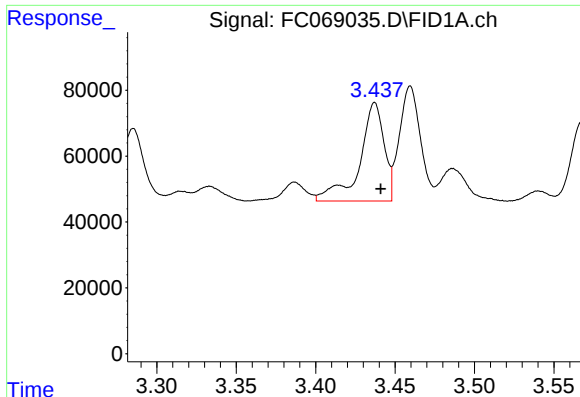
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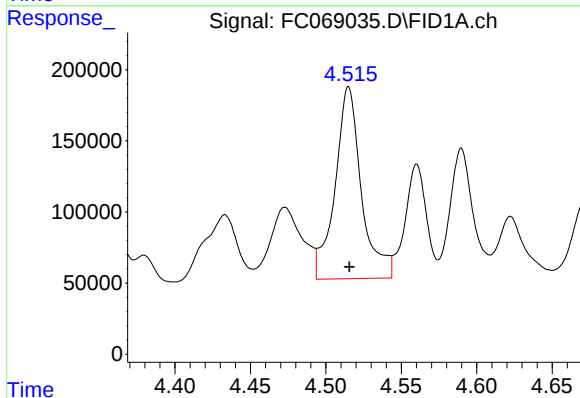




#1 n-Nonane (C9)

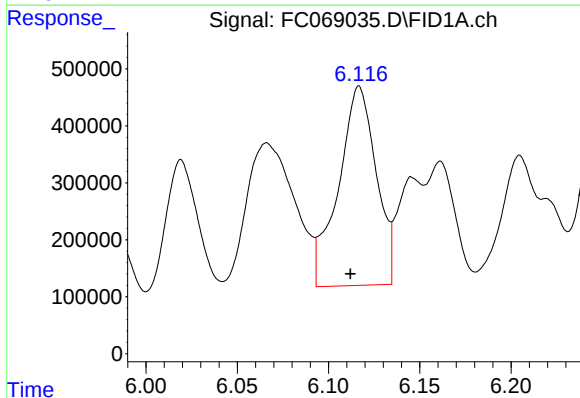
R.T.: 3.437 min
Delta R.T.: -0.004 min
Response: 319627
Conc: 3.01 ug/ml

Instrument :
FID_C
ClientSampleId :
GSB3



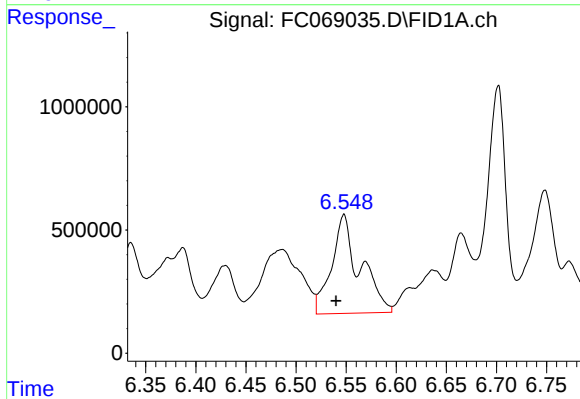
#2 n-Decane (C10)

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 1639262
Conc: 15.48 ug/ml



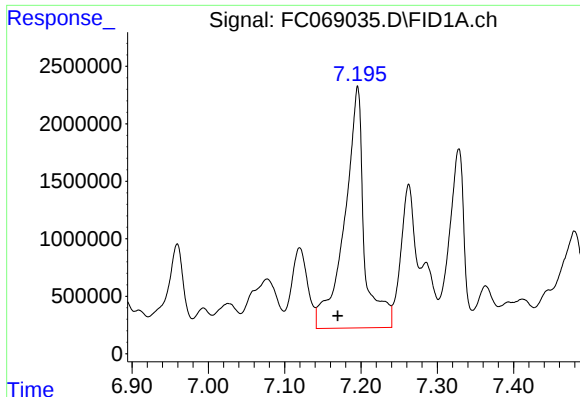
#3 A~Naphthalene (C11.7)

R.T.: 6.117 min
Delta R.T.: 0.005 min
Response: 5023100
Conc: 43.44 ug/ml



#4 n-Dodecane (C12)

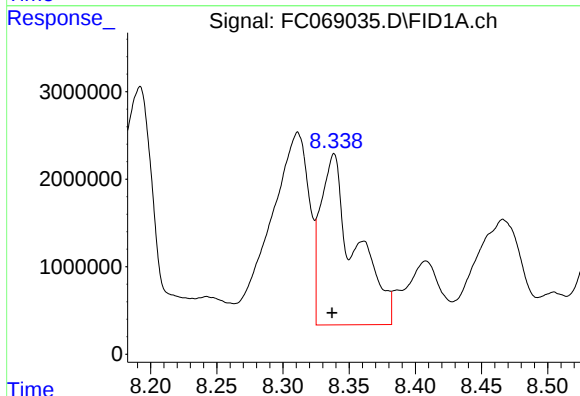
R.T.: 6.548 min
Delta R.T.: 0.008 min
Response: 7870388
Conc: 74.87 ug/ml



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

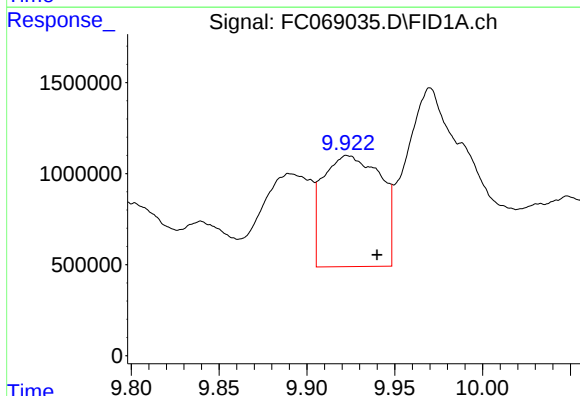
R.T.: 7.195 min
Delta R.T.: 0.025 min
Response: 37806500
Conc: 333.48 ug/ml

Instrument :
FID_C
ClientSampleId :
GSB3



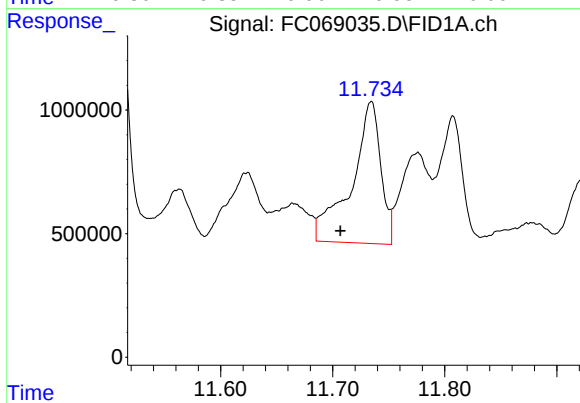
#6 n-Tetradecane (C14)

R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 35337269
Conc: 344.74 ug/ml



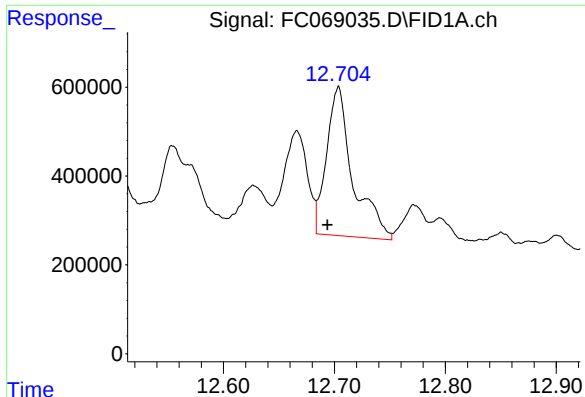
#7 n-Hexadecane (C16)

R.T.: 9.923 min
Delta R.T.: -0.017 min
Response: 13948722
Conc: 137.47 ug/ml



#9 ortho-Terphenyl (SURR)

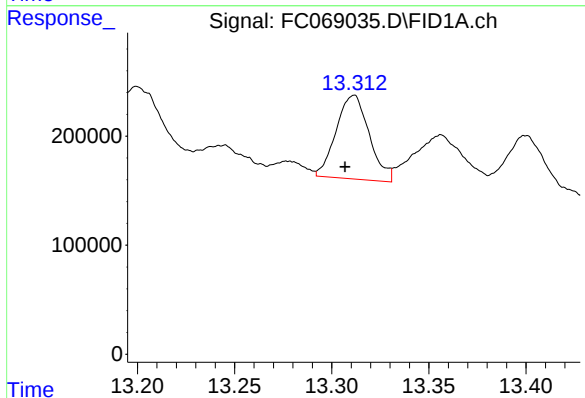
R.T.: 11.734 min
Delta R.T.: 0.027 min
Response: 10484077
Conc: 85.00 ug/ml



#10 n-Eicosane (C20)

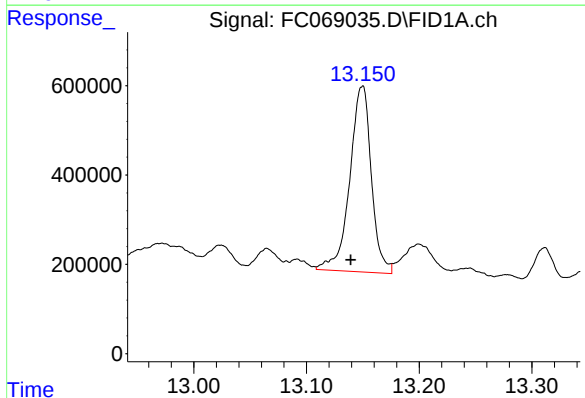
R.T.: 12.703 min
Delta R.T.: 0.010 min
Response: 5529167
Conc: 56.77 ug/ml

Instrument :
FID_C
ClientSampleId :
GSB3



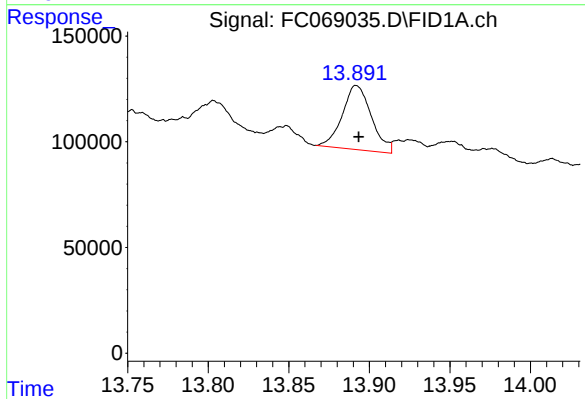
#11 n-Heneicosane (C21)

R.T.: 13.311 min
Delta R.T.: 0.004 min
Response: 911265
Conc: 9.47 ug/ml



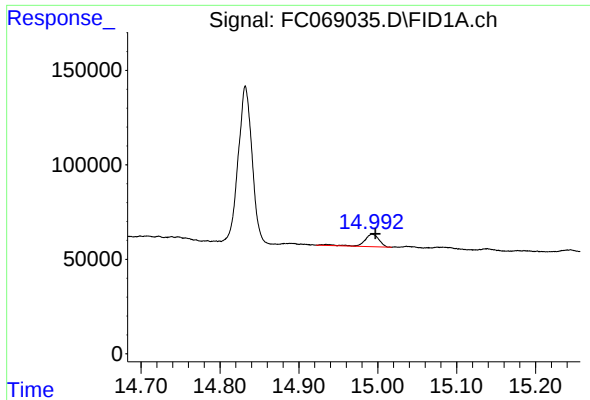
#12 1-chlorooctadecane (SURR)

R.T.: 13.149 min
Delta R.T.: 0.010 min
Response: 5540280
Conc: 61.75 ug/ml



#13 n-Docosane (C22)

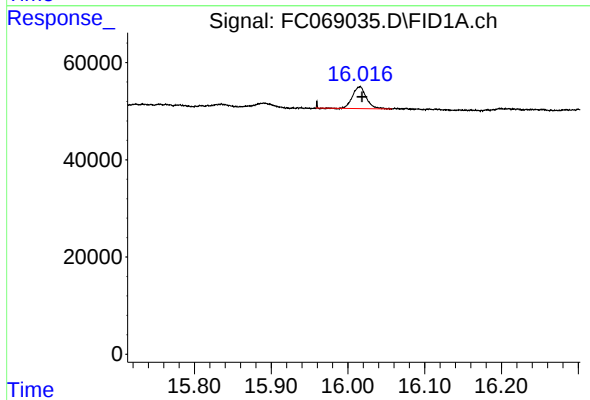
R.T.: 13.892 min
Delta R.T.: -0.001 min
Response: 380601
Conc: 4.00 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.993 min
Delta R.T.: -0.004 min
Response: 88174
Conc: 0.94 ug/ml

Instrument :
FID_C
ClientSampleId :
GSB3



#15 n-Hexacosane (C26)

R.T.: 16.015 min
Delta R.T.: -0.003 min
Response: 56419
Conc: 0.61 ug/ml