

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052825AL\
 Data File : FC069037.D
 Signal(s) : FID1A.ch
 Acq On : 28 May 2025 18:31
 Operator : YP/AJ
 Sample : Q2128-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 GSB5

Integration File: autoint1.e
 Quant Time: May 29 05:46:15 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)	11.709	4750316	38.513 ug/ml
Spiked Amount 50.000		Recovery =	77.03%
12) S 1-chlorooctadecane (S...	13.140	3522060	39.259 ug/ml
Spiked Amount 50.000		Recovery =	78.52%
Target Compounds			
2) T n-Decane (C10)	4.473	74873	0.707 ug/ml
3) T A~Naphthalene (C11.7)	6.107	318695	2.756 ug/ml
4) T n-Dodecane (C12)	6.524	156967	1.493 ug/ml
5) T A~2-methylnaphthalene...	7.180	493828	4.356 ug/ml
6) T n-Tetradecane (C14)	8.331	739934	7.219 ug/ml
7) T n-Hexadecane (C16)	9.952	1771499	17.459 ug/ml
8) T n-Octadecane (C18)	11.415	152790	1.529 ug/ml
10) T n-Eicosane (C20)	12.679	346967	3.562 ug/ml
11) T n-Heneicosane (C21)	13.345	120337	1.250 ug/ml

(f)=RT Delta > 1/2 Window

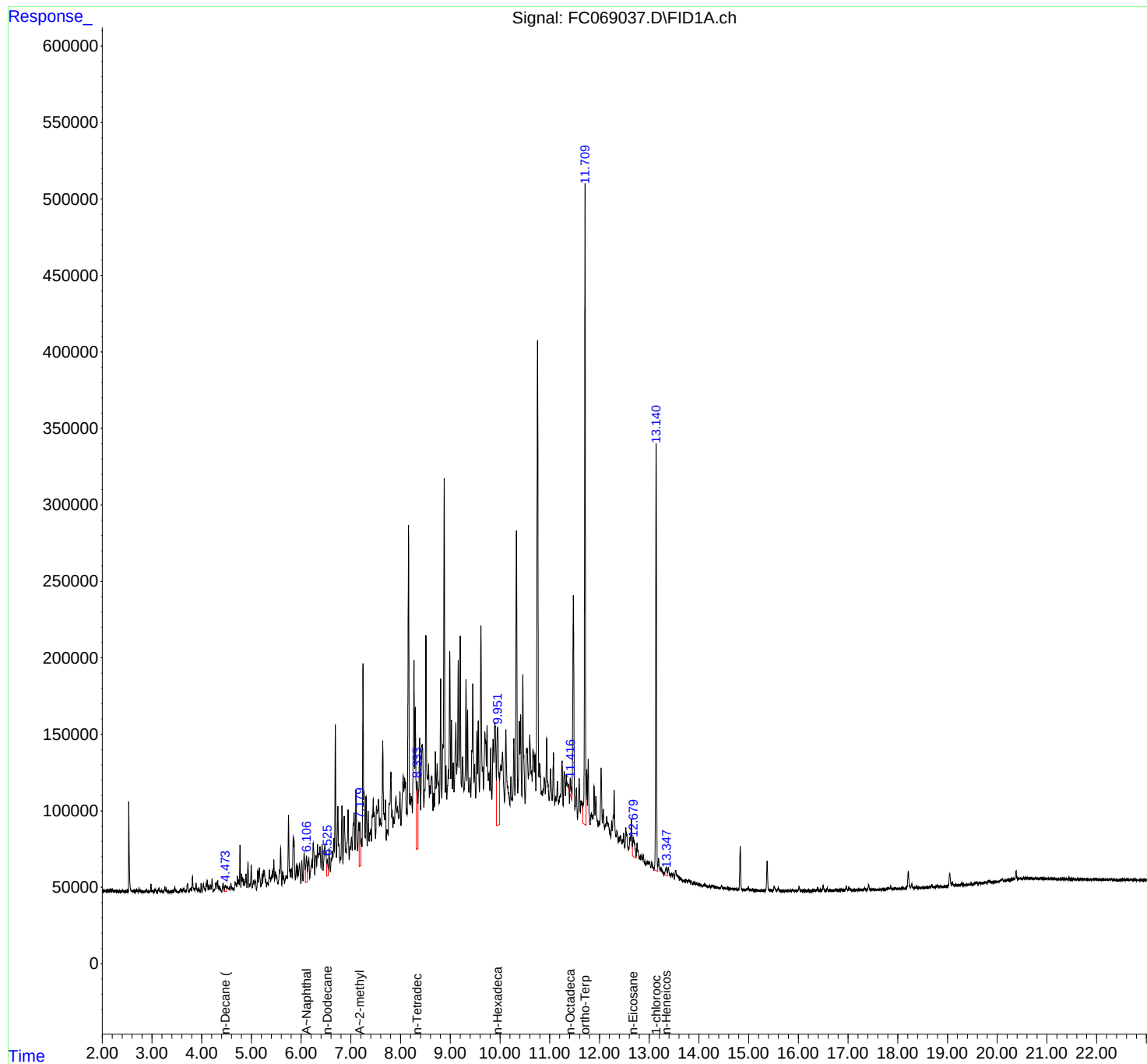
(m)=manual int.

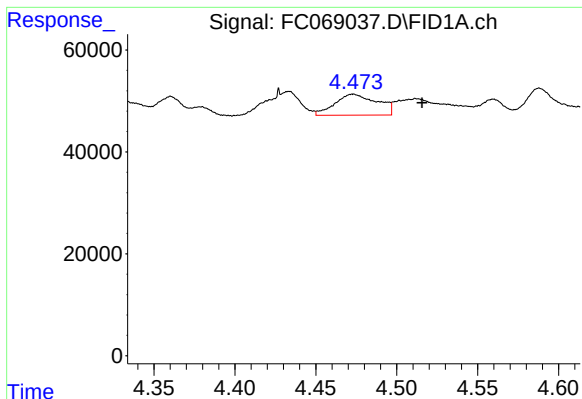
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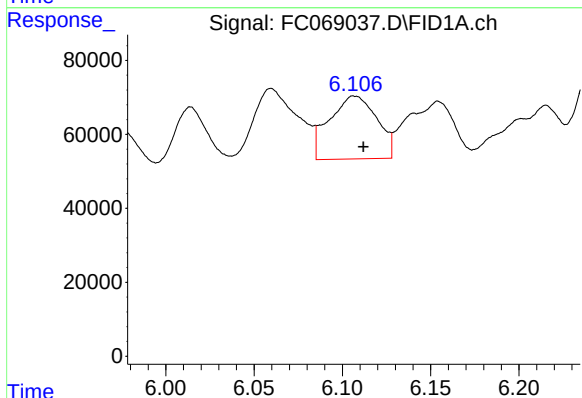




#2 n-Decane (C10)

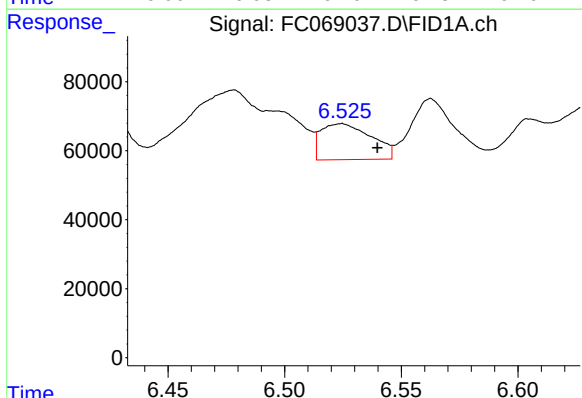
R.T.: 4.473 min
Delta R.T.: -0.042 min
Response: 74873
Conc: 0.71 ug/ml

Instrument :
FID_C
ClientSampleId :
GSB5



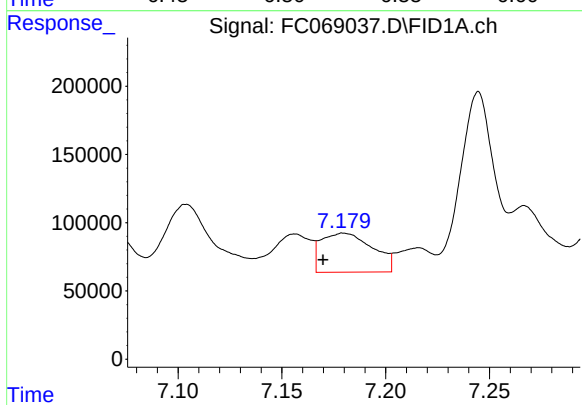
#3 A~Naphthalene (C11.7)

R.T.: 6.107 min
Delta R.T.: -0.005 min
Response: 318695
Conc: 2.76 ug/ml



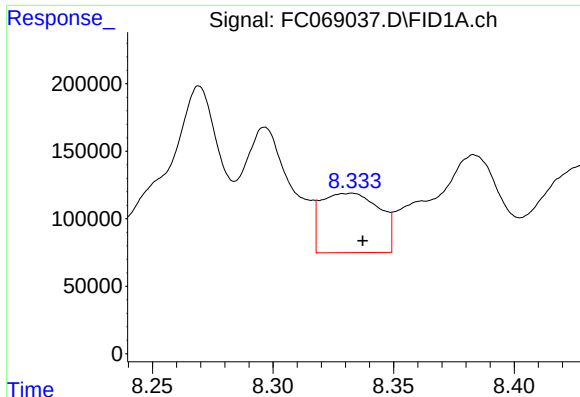
#4 n-Dodecane (C12)

R.T.: 6.524 min
Delta R.T.: -0.016 min
Response: 156967
Conc: 1.49 ug/ml



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

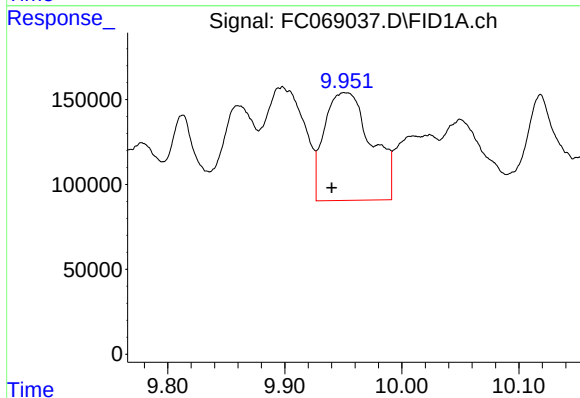
R.T.: 7.180 min
Delta R.T.: 0.010 min
Response: 493828
Conc: 4.36 ug/ml



#6 n-Tetradecane (C14)

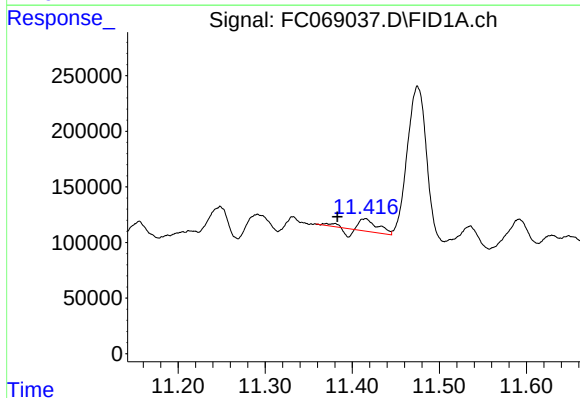
R.T.: 8.331 min
Delta R.T.: -0.006 min
Response: 739934
Conc: 7.22 ug/ml

Instrument :
FID_C
ClientSampleId :
GSB5



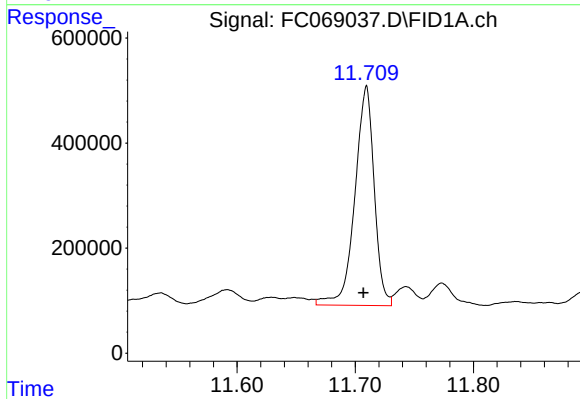
#7 n-Hexadecane (C16)

R.T.: 9.952 min
Delta R.T.: 0.012 min
Response: 1771499
Conc: 17.46 ug/ml



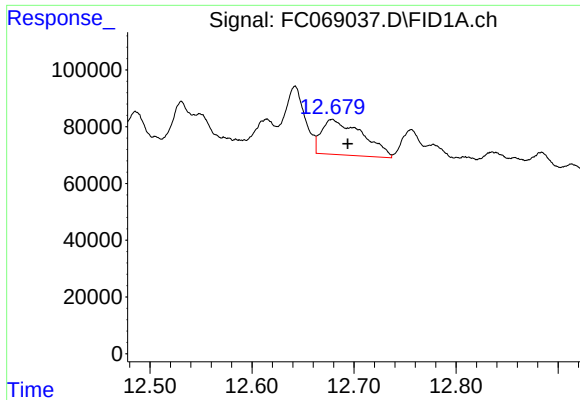
#8 n-Octadecane (C18)

R.T.: 11.415 min
Delta R.T.: 0.031 min
Response: 152790
Conc: 1.53 ug/ml



#9 ortho-Terphenyl (SURR)

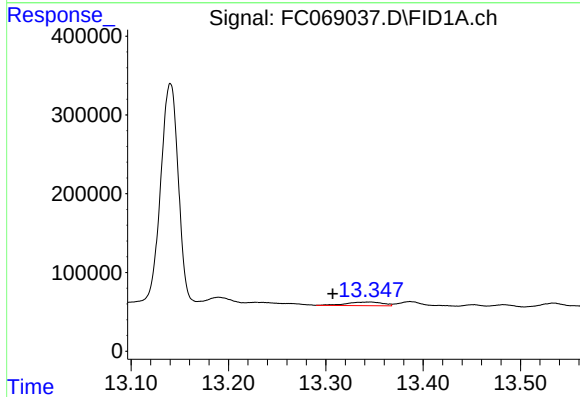
R.T.: 11.709 min
Delta R.T.: 0.002 min
Response: 4750316
Conc: 38.51 ug/ml



#10 n-Eicosane (C20)

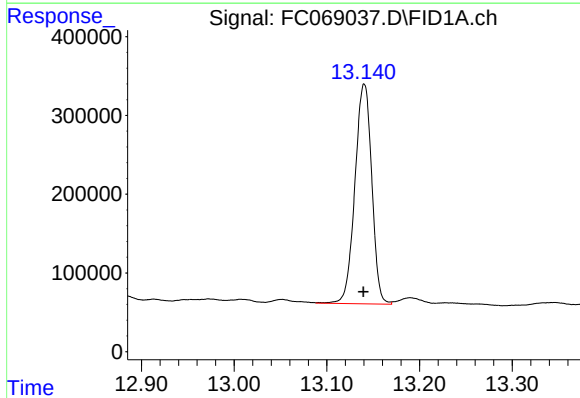
R.T.: 12.679 min
Delta R.T.: -0.015 min
Response: 346967
Conc: 3.56 ug/ml

Instrument :
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GSB5



#11 n-Heneicosane (C21)

R.T.: 13.345 min
Delta R.T.: 0.038 min
Response: 120337
Conc: 1.25 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.140 min
Delta R.T.: 0.000 min
Response: 3522060
Conc: 39.26 ug/ml