

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062425AL\
 Data File : FC069264.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jun 2025 11:32
 Operator : YP/AJ
 Sample : Q2385-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 A5311

Integration File: autoint1.e
 Quant Time: Jun 25 00:39:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 14:24:27 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			
12) S 1-chlorooctadecane (S...	13.118	7384526	56.525 ug/ml
Spiked Amount 50.000		Recovery =	113.05%
Target Compounds			
4) T n-Dodecane (C12)	6.505	50052	0.331 ug/ml
6) T n-Tetradecane (C14)	8.304	56771	0.366 ug/ml
8) T n-Octadecane (C18)	11.367	35802	0.219 ug/ml
18) T n-Dotriacontane (C32)	18.667	54663	0.500 ug/ml

(f)=RT Delta > 1/2 Window

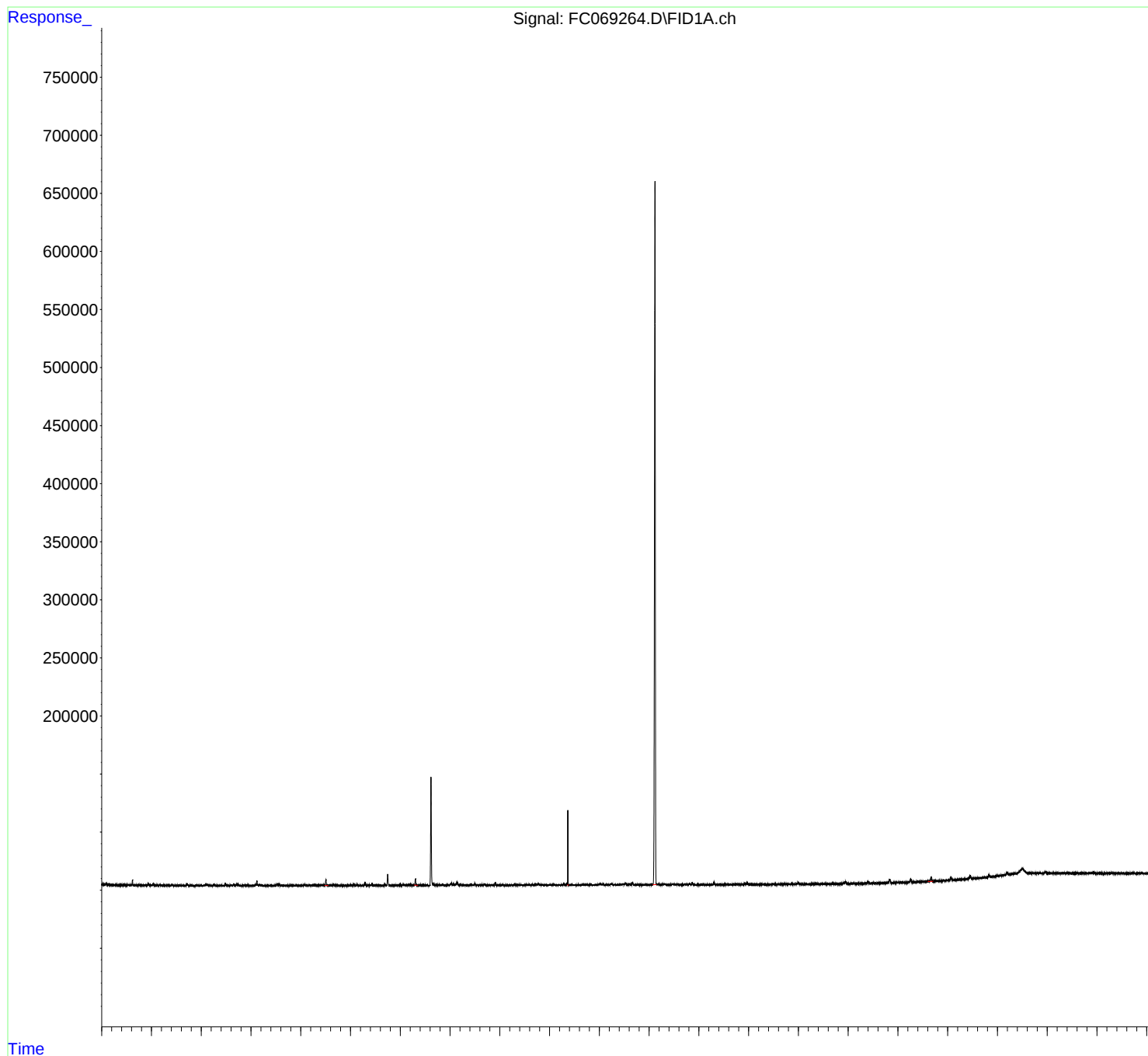
(m)=manual int.

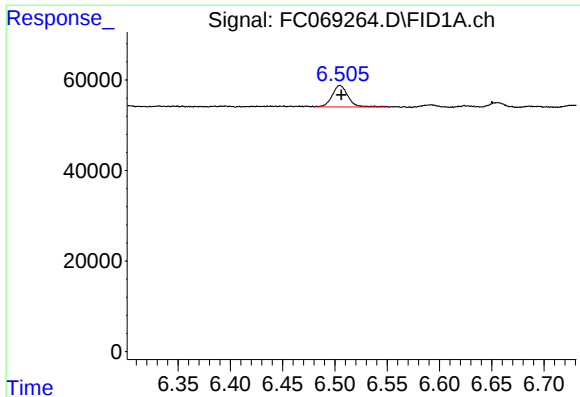
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

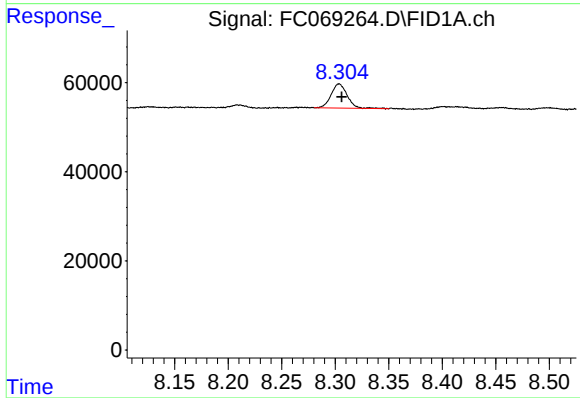




#4 n-Dodecane (C12)

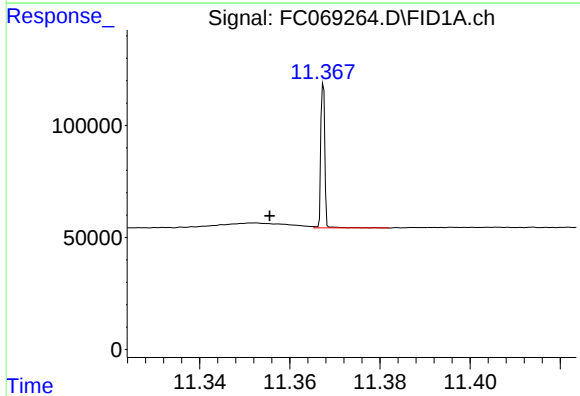
R.T.: 6.505 min
Delta R.T.: -0.001 min
Response: 50052
Conc: 0.33 ug/ml

Instrument :
FID_C
ClientSampleId :
A5311



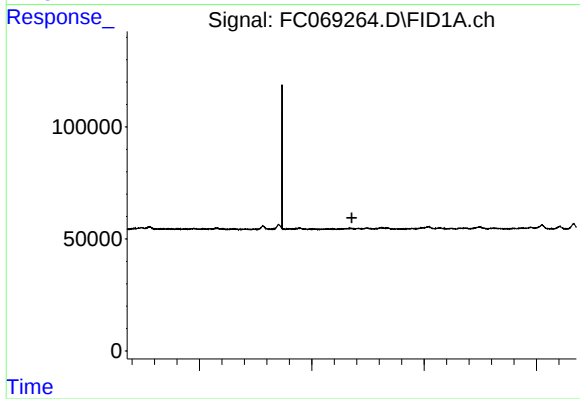
#6 n-Tetradecane (C14)

R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 56771
Conc: 0.37 ug/ml



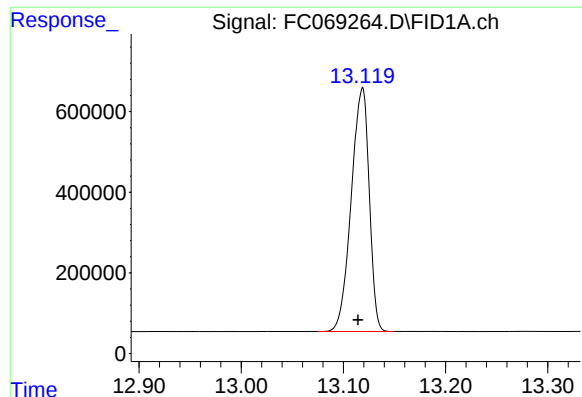
#8 n-Octadecane (C18)

R.T.: 11.367 min
Delta R.T.: 0.012 min
Response: 35802
Conc: 0.22 ug/ml



#9 ortho-Terphenyl (SURR)

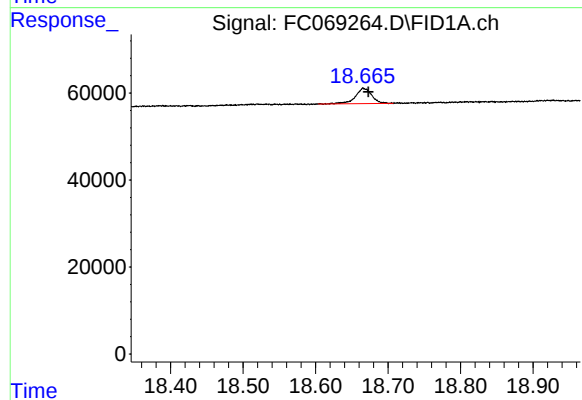
R.T.: 0.000 min
Exp R.T.: 11.678 min
Response: 0
Conc: N.D.



#12 1-chlorooctadecane (SURR)

R.T.: 13.118 min
Delta R.T.: 0.004 min
Response: 7384526
Conc: 56.52 ug/ml

Instrument :
FID_C
ClientSampleId :
A5311



#18 n-Dotriacontane (C32)

R.T.: 18.667 min
Delta R.T.: -0.006 min
Response: 54663
Conc: 0.50 ug/ml