

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081225AL\
 Data File : FC069638.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2025 14:10
 Operator : YP/AJ
 Sample : Q2743-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 01:16:43 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			
12) S 1-chlorooctadecane (S...	13.102	4593248	42.131 ug/ml
Spiked Amount 50.000		Recovery =	84.26%
Target Compounds			
1) T n-Nonane (C9)	3.393	92700	0.651 ug/ml
2) T n-Decane (C10)	4.467	80519	0.554 ug/ml
4) T n-Dodecane (C12)	6.492	57498	0.393 ug/ml
6) T n-Tetradecane (C14)	8.292	50535	0.354 ug/ml
8) T n-Octadecane (C18)	11.341	43214	0.306 ug/ml
14) T n-Tetracosane (C24)	14.957	49551	0.411 ug/ml
15) T n-Hexacosane (C26)	15.979	45806	0.396 ug/ml
16) T n-Octacosane (C28)	16.931	47005	0.419 ug/ml
17) T n-Tricontane (C30)	17.820	48111	0.420 ug/ml

(f)=RT Delta > 1/2 Window

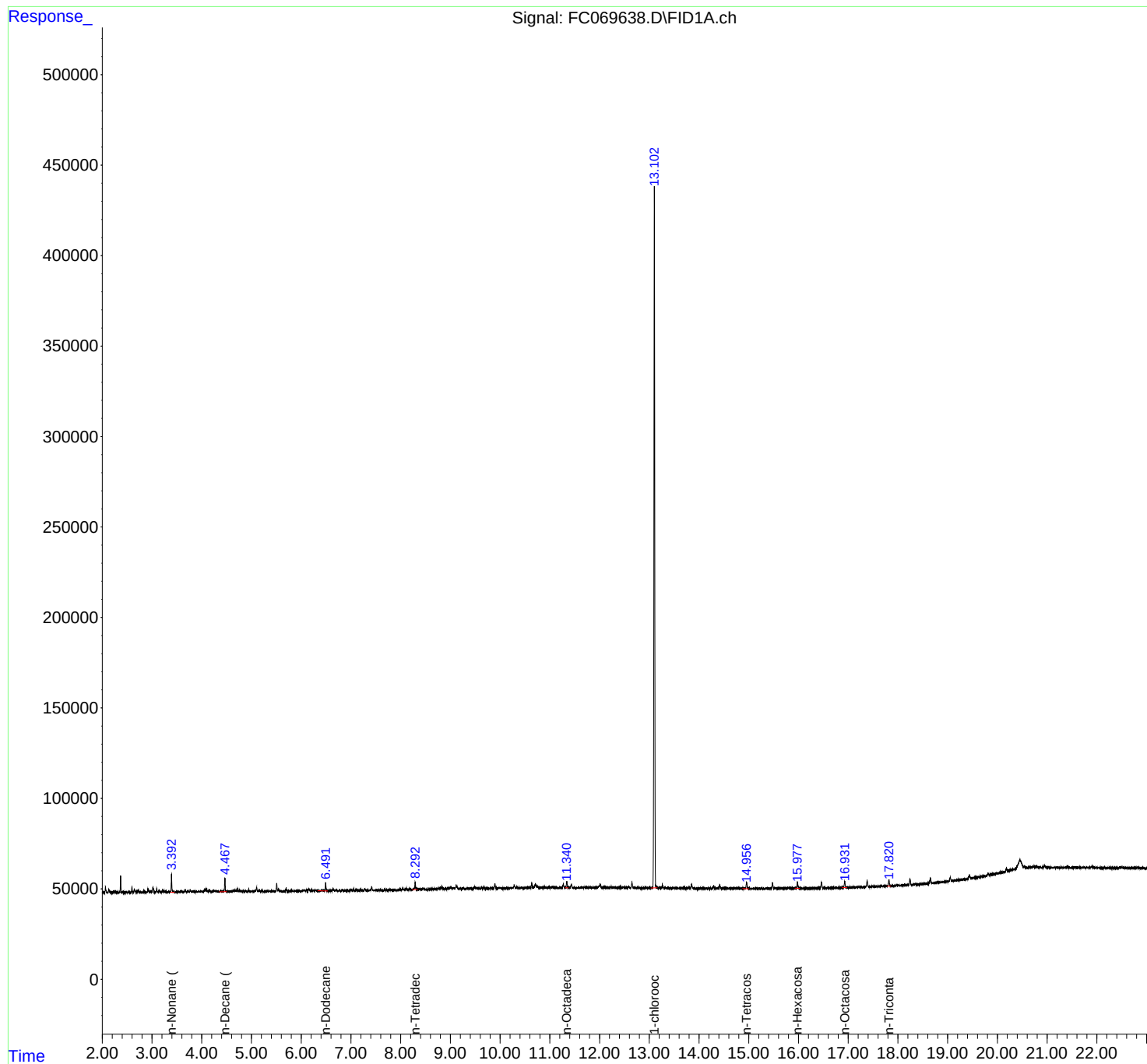
(m)=manual int.

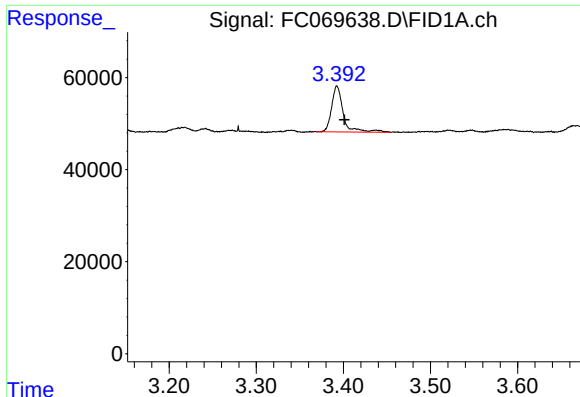
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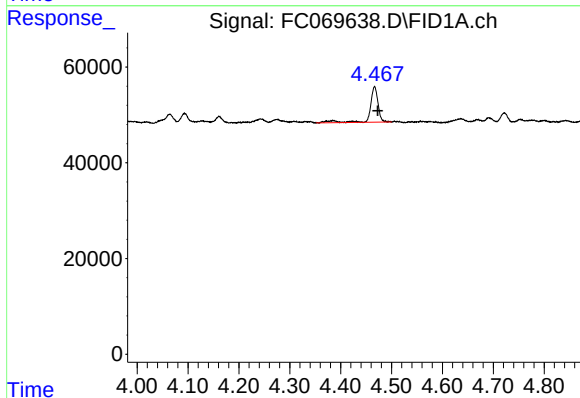




#1 n-Nonane (C9)

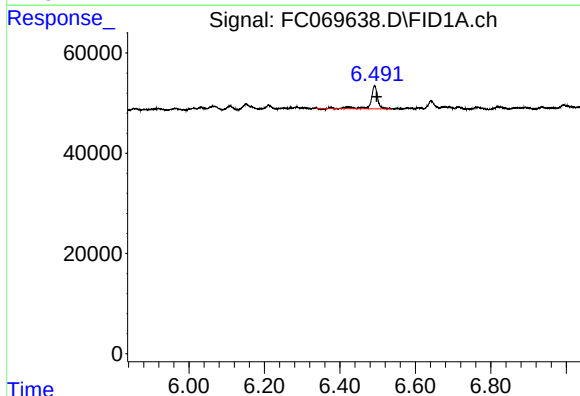
R.T.: 3.393 min
Delta R.T.: -0.008 min
Response: 92700
Conc: 0.65 ug/ml

Instrument :
FID_C
ClientSampleId :



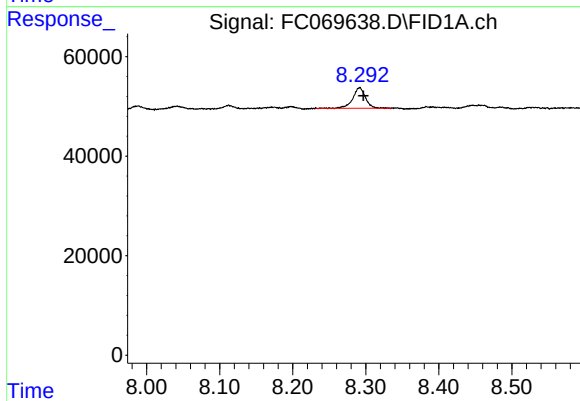
#2 n-Decane (C10)

R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 80519
Conc: 0.55 ug/ml



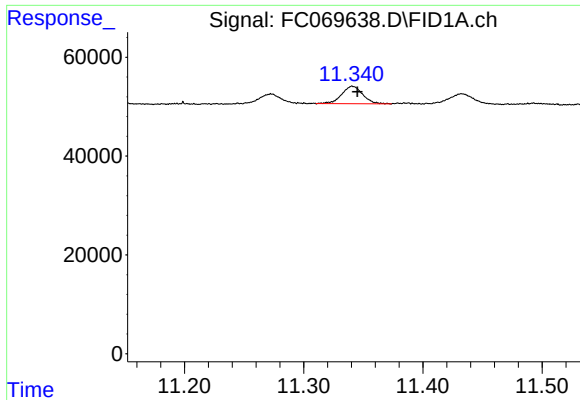
#4 n-Dodecane (C12)

R.T.: 6.492 min
Delta R.T.: -0.005 min
Response: 57498
Conc: 0.39 ug/ml



#6 n-Tetradecane (C14)

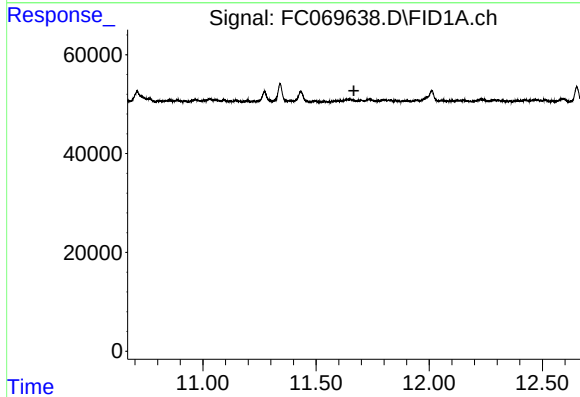
R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 50535
Conc: 0.35 ug/ml



#8 n-Octadecane (C18)

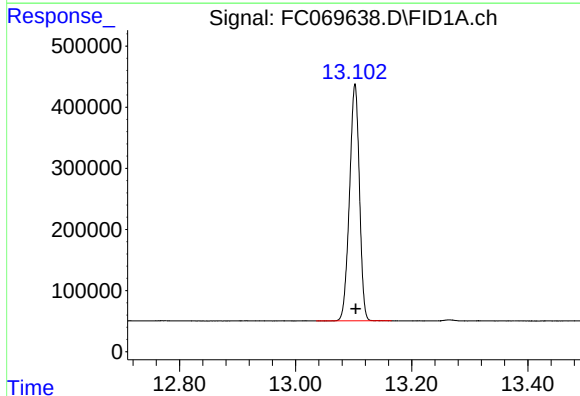
R.T.: 11.341 min
Delta R.T.: -0.004 min
Response: 43214
Conc: 0.31 ug/ml

Instrument :
FID_C
ClientSampleId :



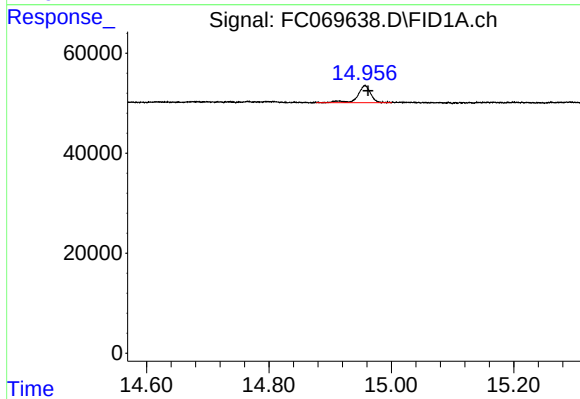
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.667 min
Response: 0
Conc: N.D.



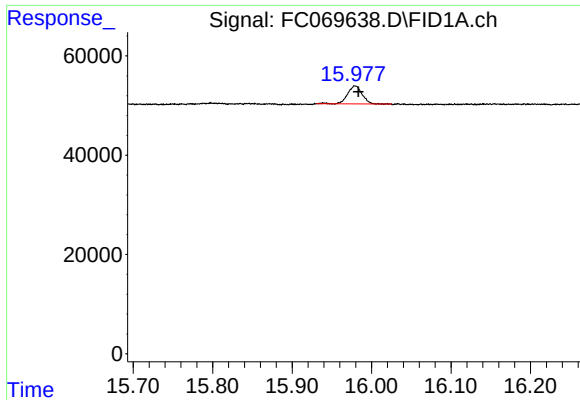
#12 1-chlorooctadecane (SURR)

R.T.: 13.102 min
Delta R.T.: -0.001 min
Response: 4593248
Conc: 42.13 ug/ml



#14 n-Tetracosane (C24)

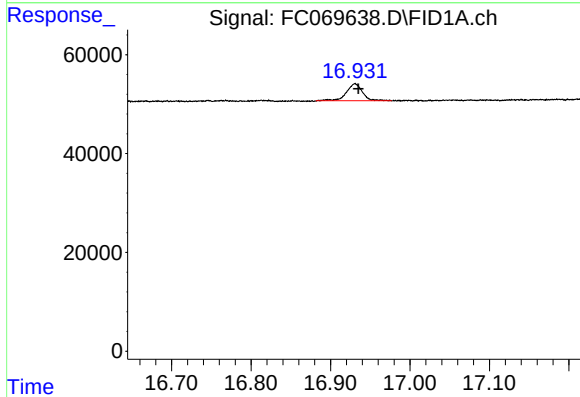
R.T.: 14.957 min
Delta R.T.: -0.005 min
Response: 49551
Conc: 0.41 ug/ml



#15 n-Hexacosane (C26)

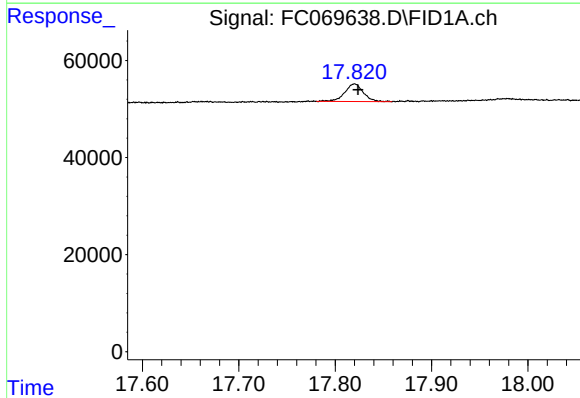
R.T.: 15.979 min
Delta R.T.: -0.004 min
Response: 45806
Conc: 0.40 ug/ml

Instrument :
FID_C
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.931 min
Delta R.T.: -0.004 min
Response: 47005
Conc: 0.42 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.820 min
Delta R.T.: -0.004 min
Response: 48111
Conc: 0.42 ug/ml