

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112024AL\
 Data File : FC067834.D
 Signal(s) : FID1A.ch
 Acq On : 20 Nov 2024 18:44
 Operator : YP/AJ
 Sample : P4925-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 01:08:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:13:15 2024
 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)	11.504	6022744	31.065 ug/ml
Spiked Amount 50.000		Recovery =	62.13%
12) S 1-chlorooctadecane (S...	12.941	4876814	33.596 ug/ml
Spiked Amount 50.000		Recovery =	67.19%
Target Compounds			
1) T n-Nonane (C9)	3.285	406701	2.493 ug/ml
2) T n-Decane (C10)	4.349	354842	2.140 ug/ml
3) T A~Naphthalene (C11.7)	5.927	388433	2.121 ug/ml
4) T n-Dodecane (C12)	6.361	196217	1.165 ug/ml
5) T A~2-methylnaphthalene...	6.979	676880	3.817 ug/ml
6) T n-Tetradecane (C14)	8.152	78981	0.472 ug/ml
16) T n-Octacosane (C28)	16.805f	236443	1.566 ug/ml
18) T n-Dotriacontane (C32)	18.469	70823	0.480 ug/ml

(f)=RT Delta > 1/2 Window

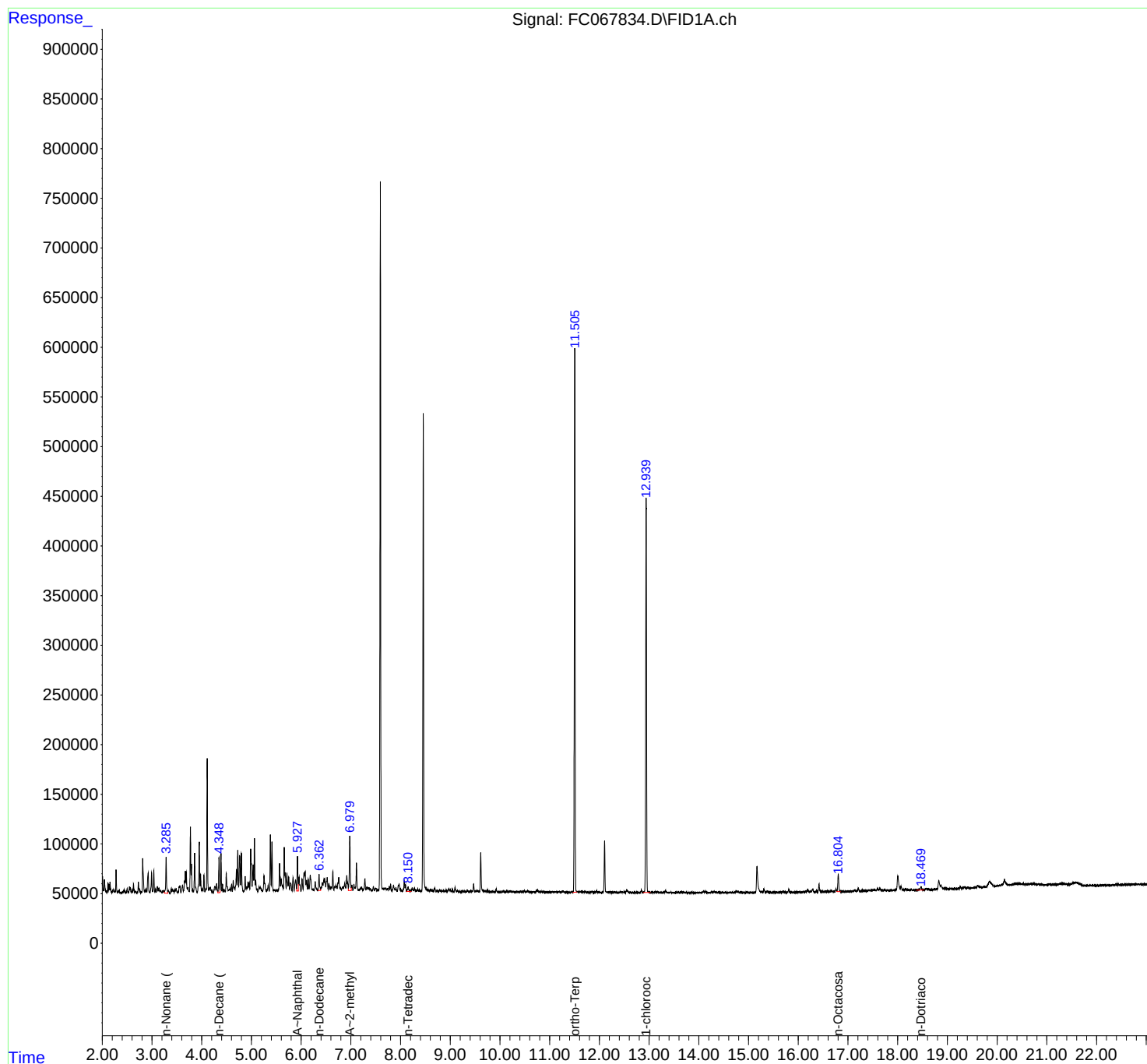
(m)=manual int.

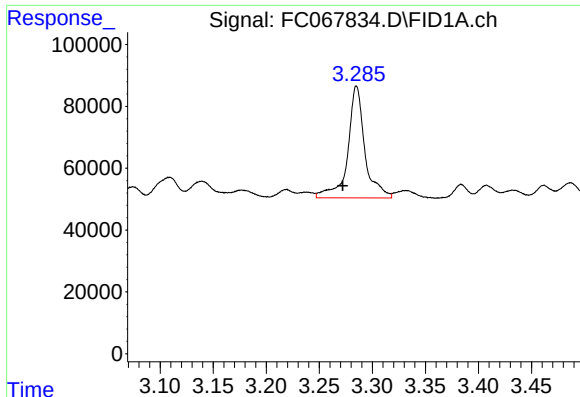
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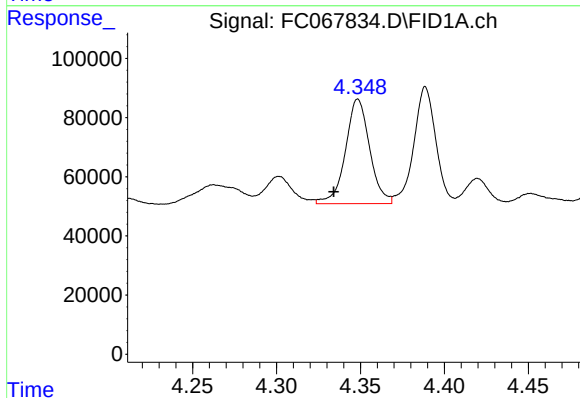




#1 n-Nonane (C9)

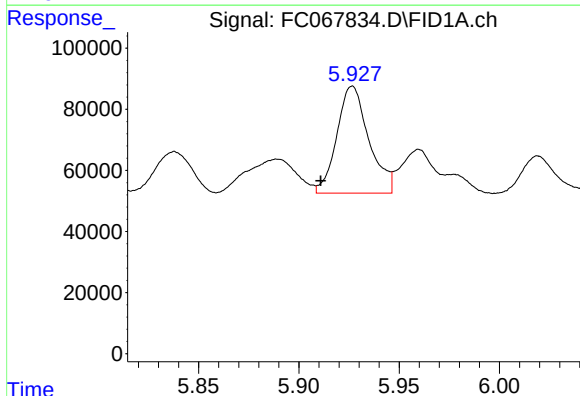
R.T.: 3.285 min
Delta R.T.: 0.013 min
Response: 406701
Conc: 2.49 ug/ml

Instrument :
FID_C
ClientSampleId :



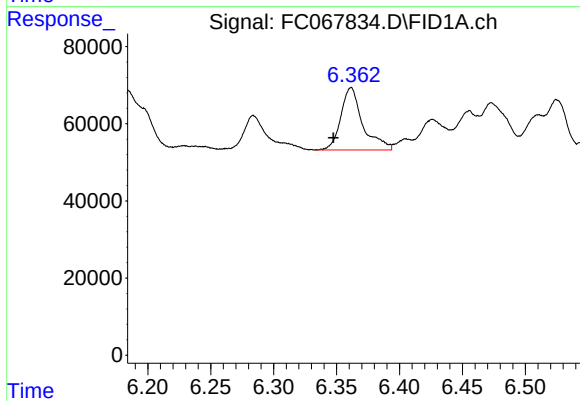
#2 n-Decane (C10)

R.T.: 4.349 min
Delta R.T.: 0.014 min
Response: 354842
Conc: 2.14 ug/ml



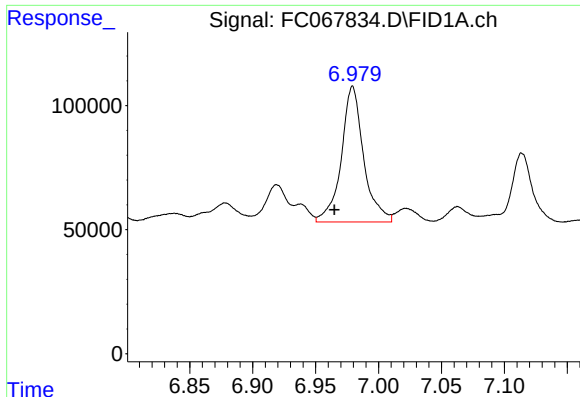
#3 A~Naphthalene (C11.7)

R.T.: 5.927 min
Delta R.T.: 0.016 min
Response: 388433
Conc: 2.12 ug/ml



#4 n-Dodecane (C12)

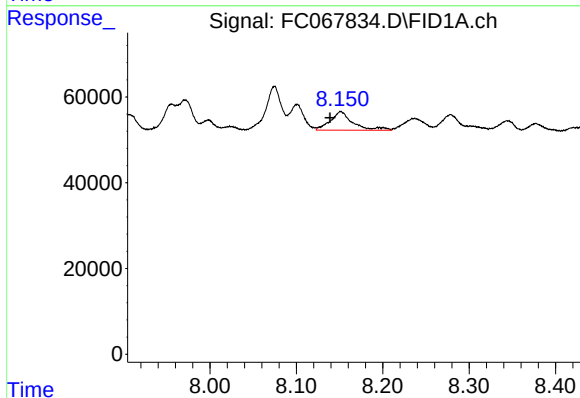
R.T.: 6.361 min
Delta R.T.: 0.014 min
Response: 196217
Conc: 1.16 ug/ml



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

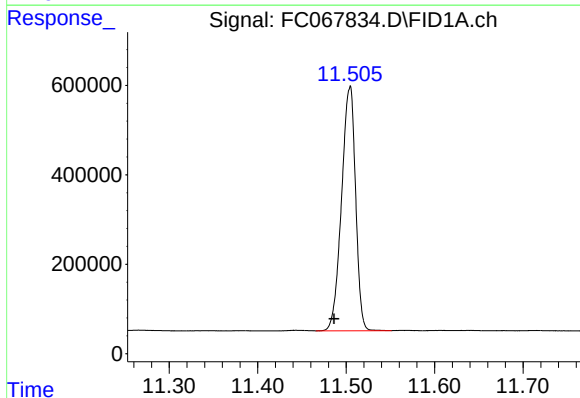
R.T.: 6.979 min
Delta R.T.: 0.014 min
Response: 676880
Conc: 3.82 ug/ml

Instrument :
FID_C
ClientSampleId :



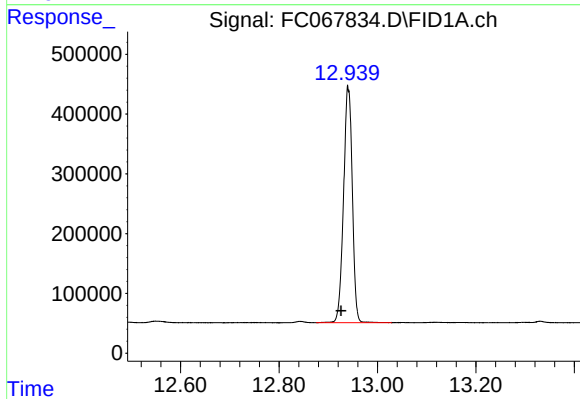
#6 n-Tetradecane (C14)

R.T.: 8.152 min
Delta R.T.: 0.013 min
Response: 78981
Conc: 0.47 ug/ml



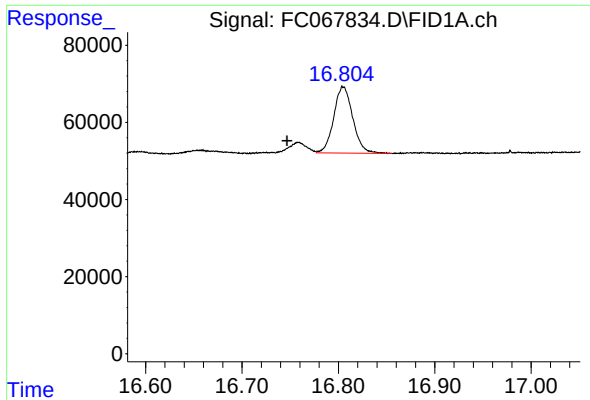
#9 ortho-Terphenyl (SURR)

R.T.: 11.504 min
Delta R.T.: 0.017 min
Response: 6022744
Conc: 31.06 ug/ml



#12 1-chlorooctadecane (SURR)

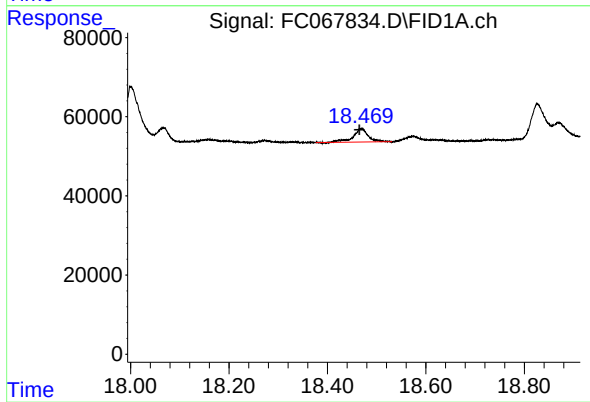
R.T.: 12.941 min
Delta R.T.: 0.015 min
Response: 4876814
Conc: 33.60 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.805 min
Delta R.T.: 0.058 min
Response: 236443
Conc: 1.57 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.469 min
Delta R.T.: 0.004 min
Response: 70823
Conc: 0.48 ug/ml