

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102824AL\
 Data File : FC067537.D
 Signal(s) : FID1A.ch
 Acq On : 28 Oct 2024 11:26
 Operator : YP/AJ
 Sample : P4495-16DL2 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 29 00:04:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 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)	11.477	409740	2.792 ug/ml
Spiked Amount 50.000		Recovery =	5.58%
12) S 1-chlorooctadecane (S...	12.933	512964	4.750 ug/ml
Spiked Amount 50.000		Recovery =	9.50%
Target Compounds			
1) T n-Nonane (C9)	3.274	386049	2.866 ug/ml
2) T n-Decane (C10)	4.338	1292524	9.487 ug/ml
3) T A~Naphthalene (C11.7)	5.925	500171	3.375 ug/ml
4) T n-Dodecane (C12)	6.354	2347942	17.335 ug/ml
5) T A~2-methylnaphthalene...	6.956	519268	3.677 ug/ml
6) T n-Tetradecane (C14)	8.146	2685127	20.456 ug/ml
7) T n-Hexadecane (C16)	9.744	2504866	18.961 ug/ml
8) T n-Octadecane (C18)	11.183	1802077	13.640 ug/ml
10) T n-Eicosane (C20)	12.490	923237	7.317 ug/ml
11) T n-Heneicosane (C21)	13.100	585488	4.744 ug/ml
13) T n-Docosane (C22)	13.686	387432	3.164 ug/ml
14) T n-Tetracosane (C24)	14.786	119056	0.982 ug/ml

(f)=RT Delta > 1/2 Window

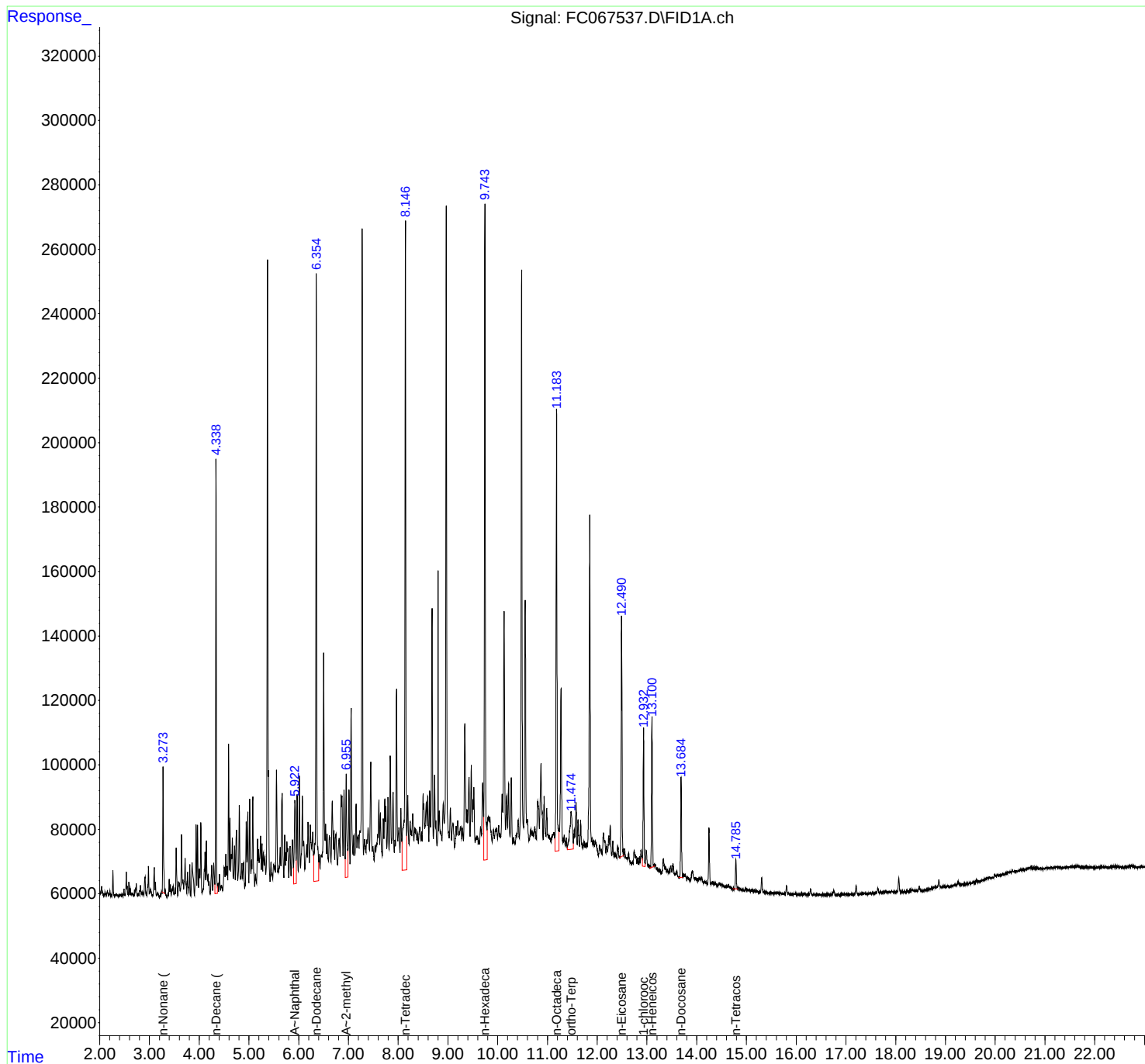
(m)=manual int.

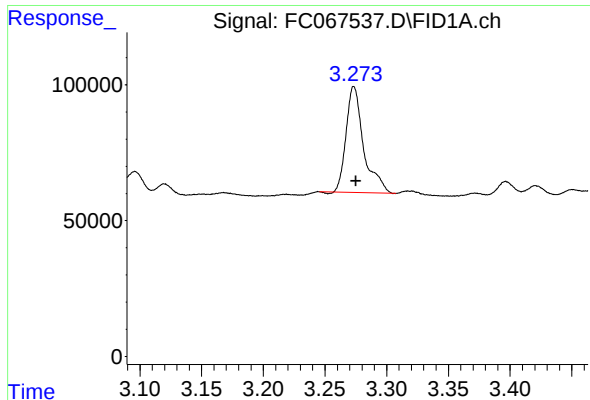
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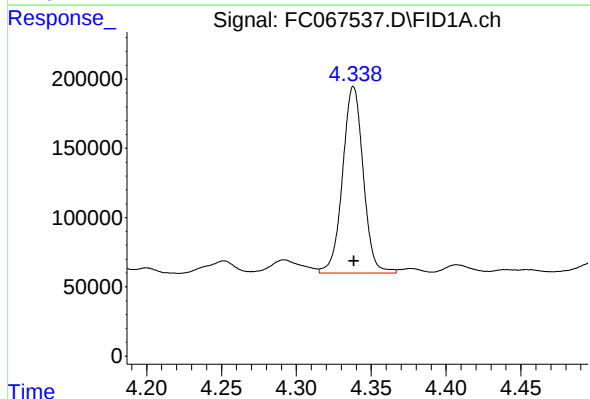




#1 n-Nonane (C9)

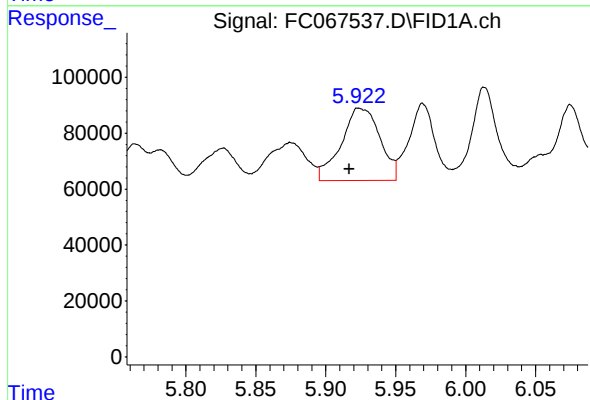
R.T.: 3.274 min
Delta R.T.: -0.001 min
Response: 386049
Conc: 2.87 ug/ml

Instrument :
FID_C
ClientSampleId :



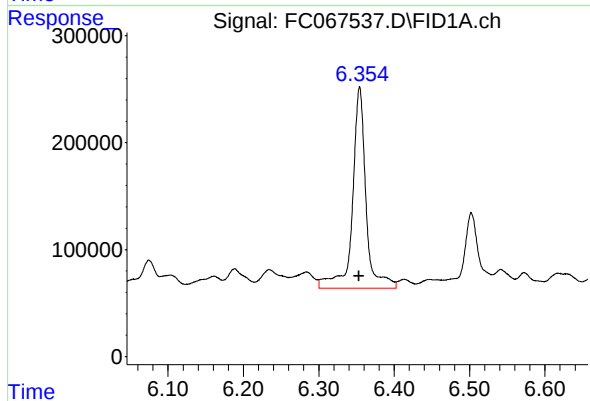
#2 n-Decane (C10)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 1292524
Conc: 9.49 ug/ml



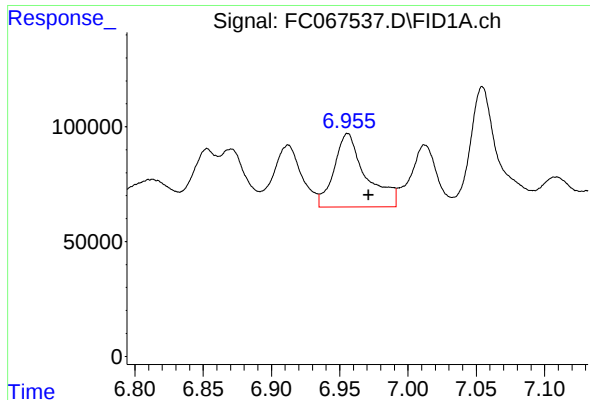
#3 A~Naphthalene (C11.7)

R.T.: 5.925 min
Delta R.T.: 0.008 min
Response: 500171
Conc: 3.38 ug/ml



#4 n-Dodecane (C12)

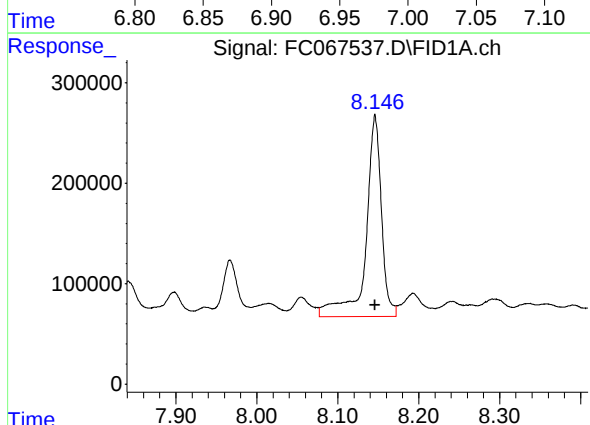
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 2347942
Conc: 17.34 ug/ml



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

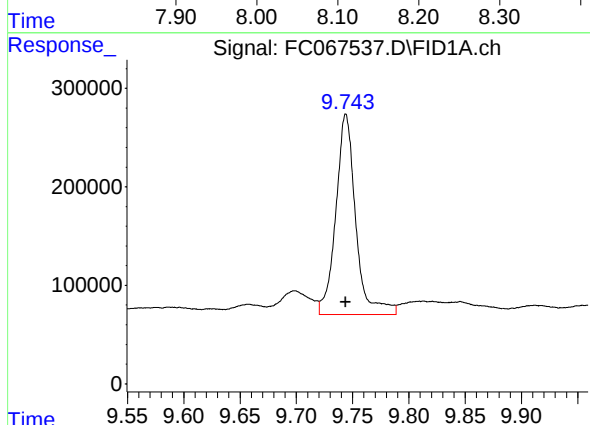
R.T.: 6.956 min
Delta R.T.: -0.016 min
Response: 519268
Conc: 3.68 ug/ml

Instrument :
FID_C
ClientSampleId :



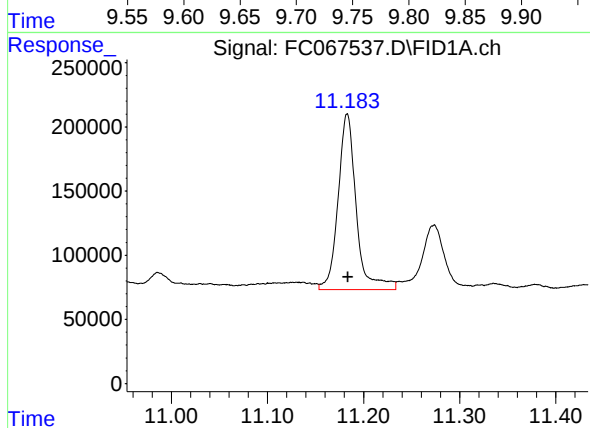
#6 n-Tetradecane (C14)

R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 2685127
Conc: 20.46 ug/ml



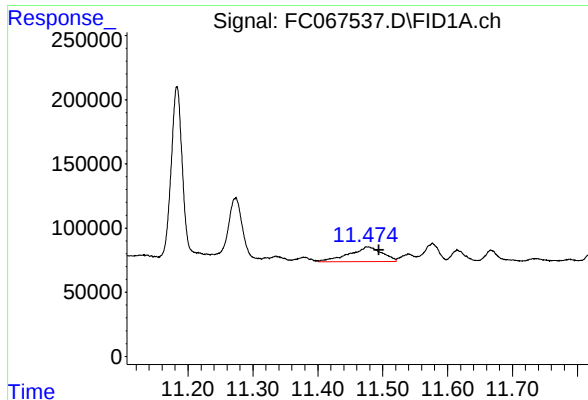
#7 n-Hexadecane (C16)

R.T.: 9.744 min
Delta R.T.: 0.000 min
Response: 2504866
Conc: 18.96 ug/ml



#8 n-Octadecane (C18)

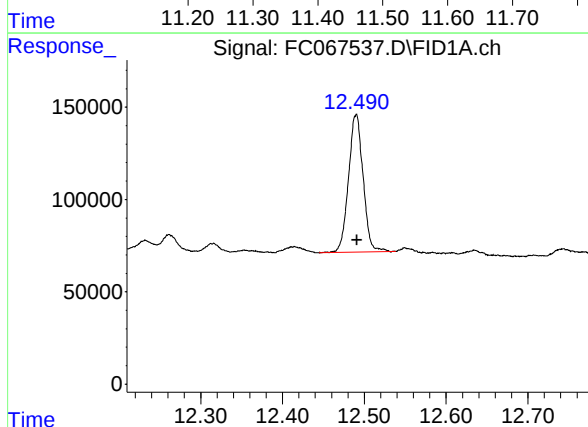
R.T.: 11.183 min
Delta R.T.: 0.000 min
Response: 1802077
Conc: 13.64 ug/ml



#9 ortho-Terphenyl (SURR)

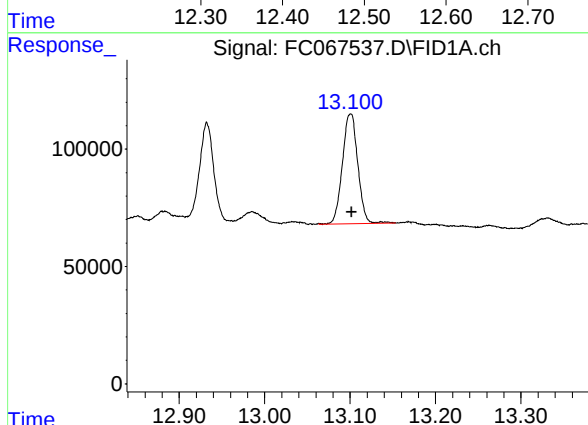
R.T.: 11.477 min
Delta R.T.: -0.017 min
Response: 409740
Conc: 2.79 ug/ml

Instrument :
FID_C
ClientSampleId :



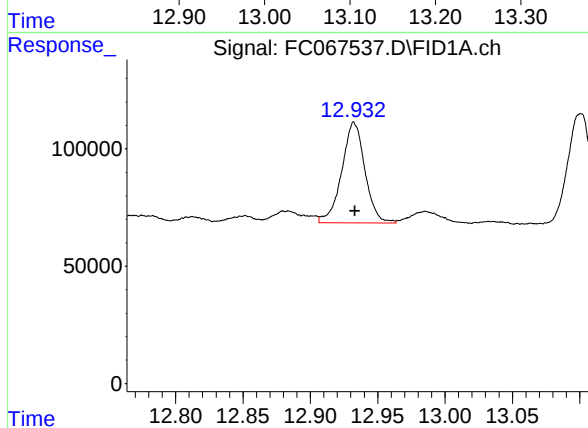
#10 n-Eicosane (C20)

R.T.: 12.490 min
Delta R.T.: 0.000 min
Response: 923237
Conc: 7.32 ug/ml



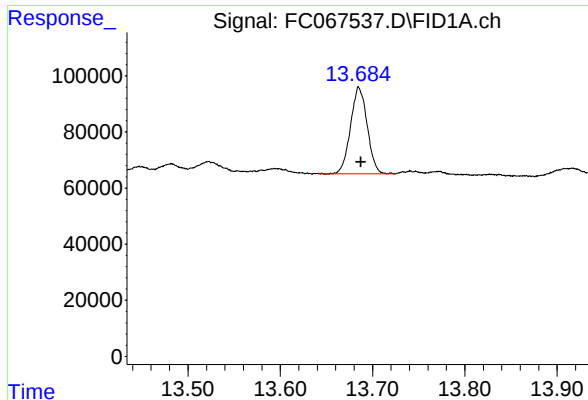
#11 n-Heneicosane (C21)

R.T.: 13.100 min
Delta R.T.: -0.002 min
Response: 585488
Conc: 4.74 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.933 min
Delta R.T.: 0.000 min
Response: 512964
Conc: 4.75 ug/ml



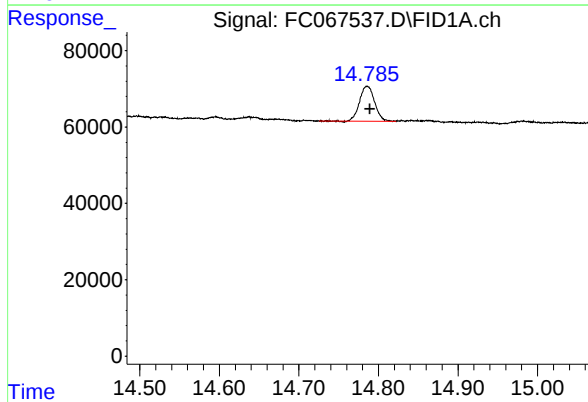
#13 n-Docosane (C22)

R.T.: 13.686 min
Delta R.T.: -0.002 min
Response: 387432
Conc: 3.16 ug/ml

Instrument :

FID_C

ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.786 min
Delta R.T.: -0.003 min
Response: 119056
Conc: 0.98 ug/ml