

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F102824AL\
 Data File : FC067536.D
 Signal(s) : FID1A.ch
 Acq On : 28 Oct 2024 10:32
 Operator : YP/AJ
 Sample : P4495-16DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 29 00:04:44 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)	11.476	1480884	10.092 ug/ml
Spiked Amount 50.000		Recovery =	20.18%
12) S 1-chlorooctadecane (S...	12.931	990988	9.177 ug/ml
Spiked Amount 50.000		Recovery =	18.35%
Target Compounds			
1) T n-Nonane (C9)	3.273	764283	5.673 ug/ml
2) T n-Decane (C10)	4.338	2501863	18.363 ug/ml
3) T A~Naphthalene (C11.7)	5.924	1028892	6.943 ug/ml
4) T n-Dodecane (C12)	6.354	4692230	34.644 ug/ml
5) T A~2-methylnaphthalene...	6.955	1122026	7.945 ug/ml
6) T n-Tetradecane (C14)	8.146	5519828	42.052 ug/ml
7) T n-Hexadecane (C16)	9.745	5125547	38.800 ug/ml
8) T n-Octadecane (C18)	11.183	3999441	30.273 ug/ml
10) T n-Eicosane (C20)	12.489	1903316	15.084 ug/ml
11) T n-Heneicosane (C21)	13.099	1095109	8.873 ug/ml
13) T n-Docosane (C22)	13.684	756644	6.179 ug/ml
14) T n-Tetracosane (C24)	14.784	234511	1.935 ug/ml
15) T n-Hexacosane (C26)	15.803	67597	0.568 ug/ml

(f)=RT Delta > 1/2 Window

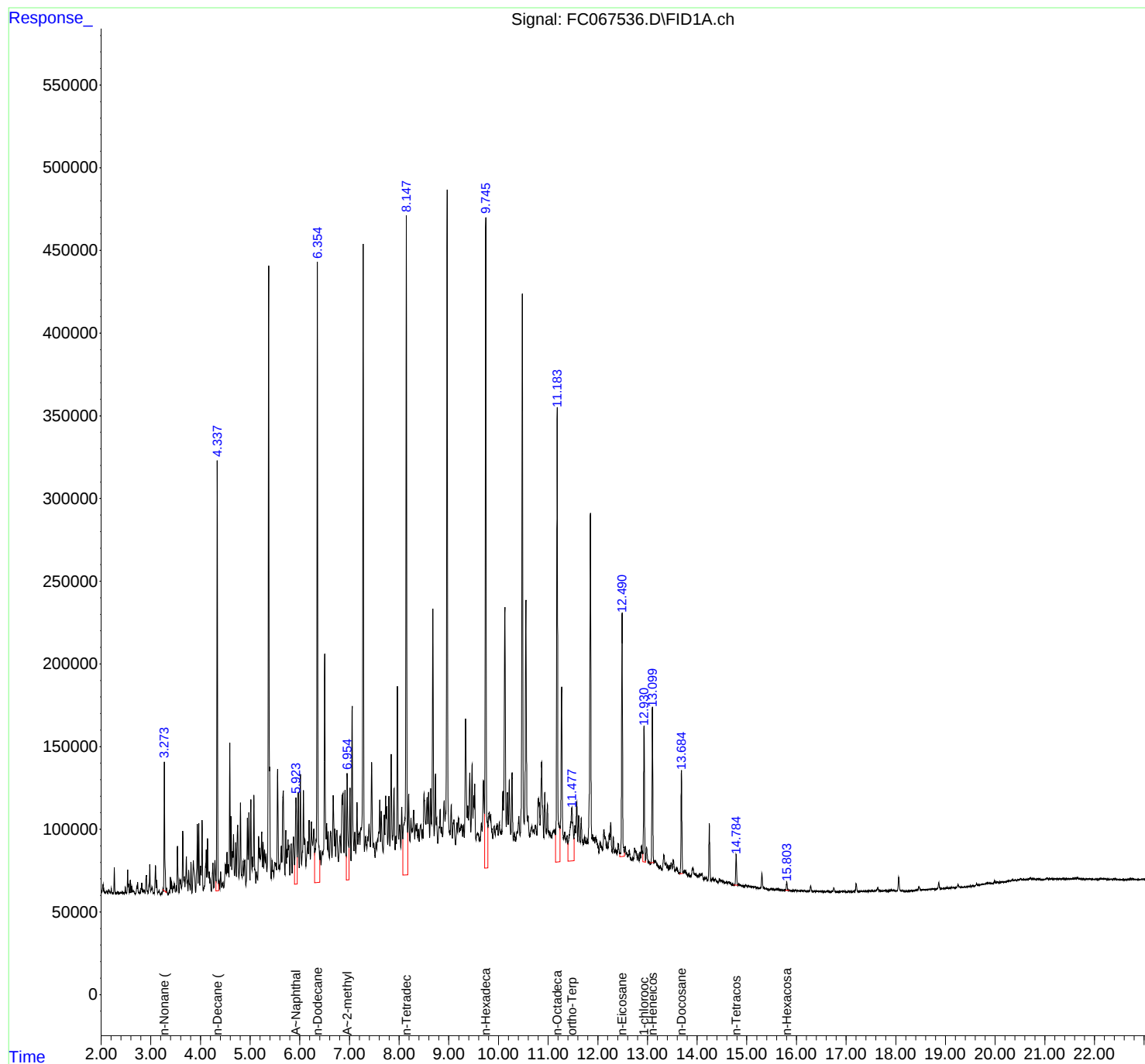
(m)=manual int.

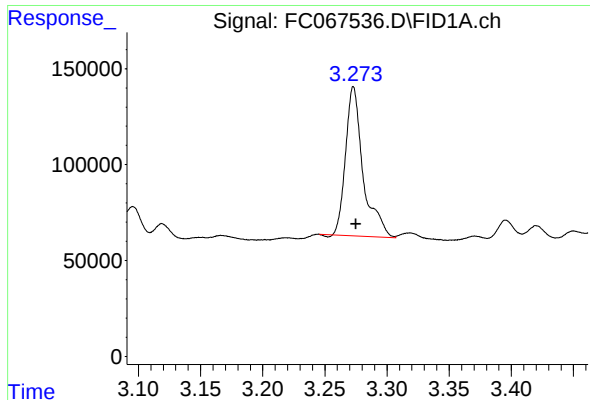
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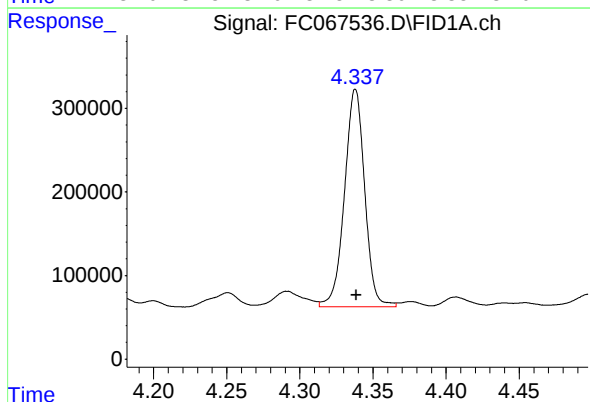




#1 n-Nonane (C9)

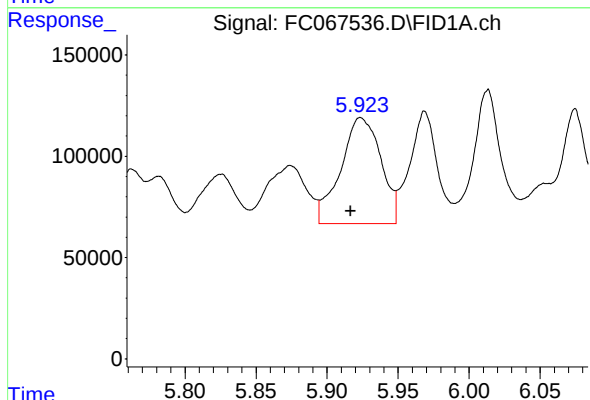
R.T.: 3.273 min
Delta R.T.: -0.002 min
Response: 764283
Conc: 5.67 ug/ml

Instrument :
FID_C
ClientSampleId :



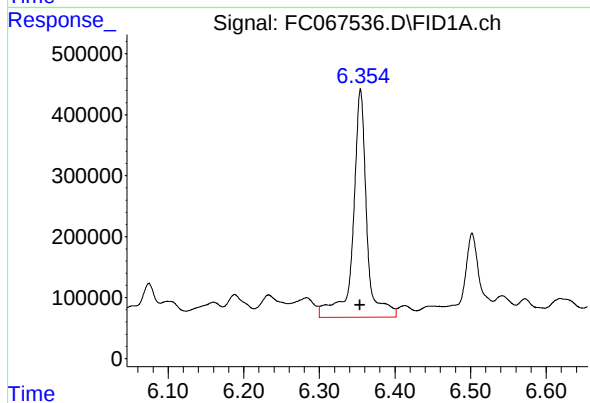
#2 n-Decane (C10)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 2501863
Conc: 18.36 ug/ml



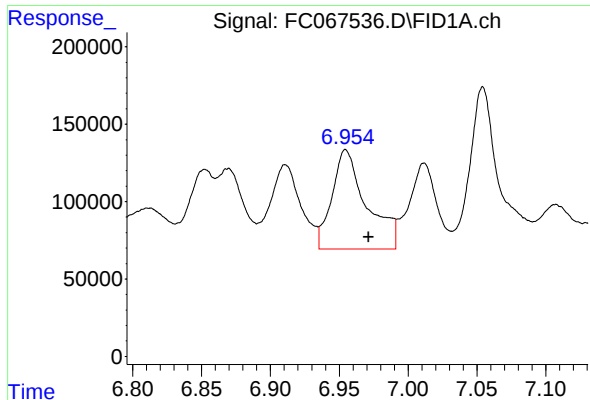
#3 A~Naphthalene (C11.7)

R.T.: 5.924 min
Delta R.T.: 0.007 min
Response: 1028892
Conc: 6.94 ug/ml



#4 n-Dodecane (C12)

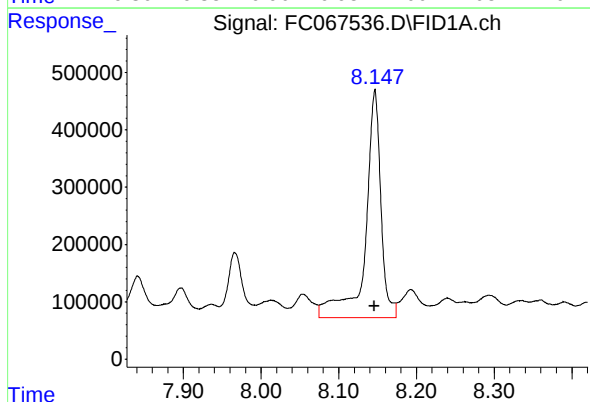
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 4692230
Conc: 34.64 ug/ml



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

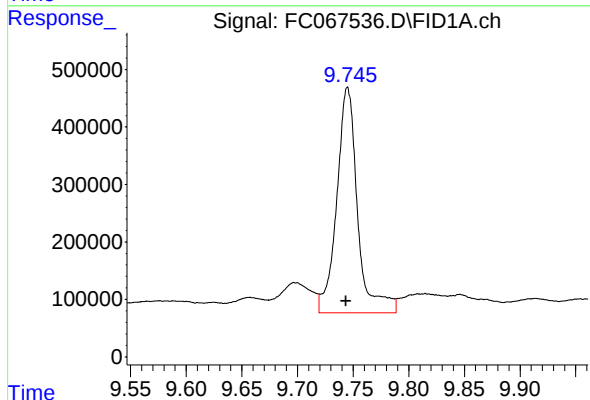
R.T.: 6.955 min
Delta R.T.: -0.016 min
Response: 1122026
Conc: 7.95 ug/ml

Instrument :
FID_C
ClientSampleId :



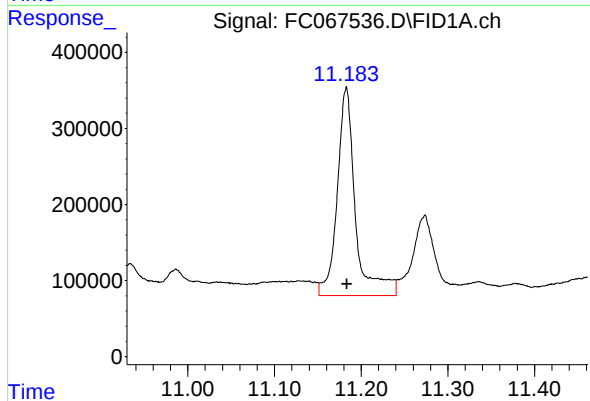
#6 n-Tetradecane (C14)

R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 5519828
Conc: 42.05 ug/ml



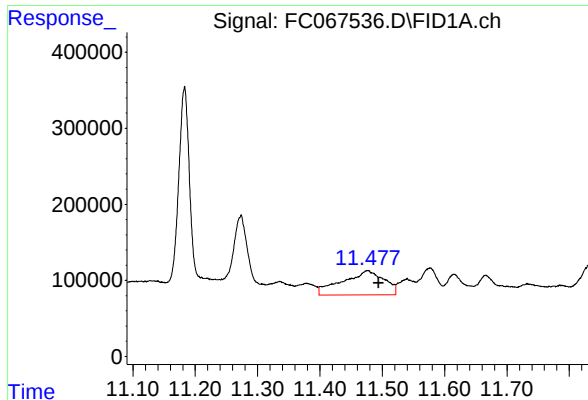
#7 n-Hexadecane (C16)

R.T.: 9.745 min
Delta R.T.: 0.001 min
Response: 5125547
Conc: 38.80 ug/ml



#8 n-Octadecane (C18)

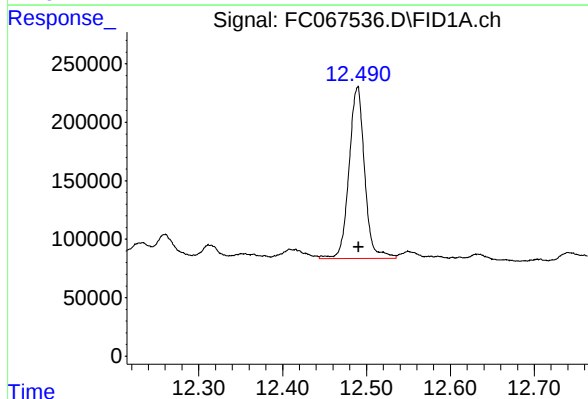
R.T.: 11.183 min
Delta R.T.: 0.000 min
Response: 3999441
Conc: 30.27 ug/ml



#9 ortho-Terphenyl (SURR)

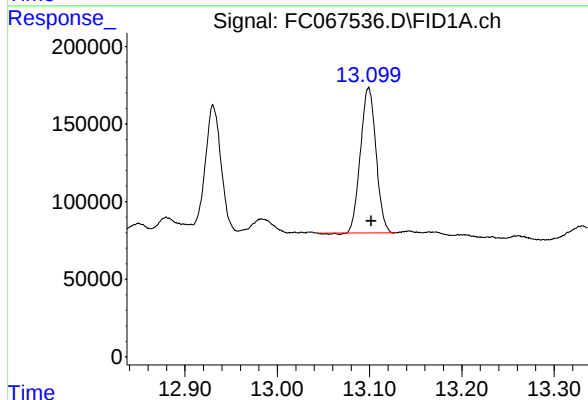
R.T.: 11.476 min
Delta R.T.: -0.018 min
Response: 1480884
Conc: 10.09 ug/ml

Instrument :
FID_C
ClientSampleId :



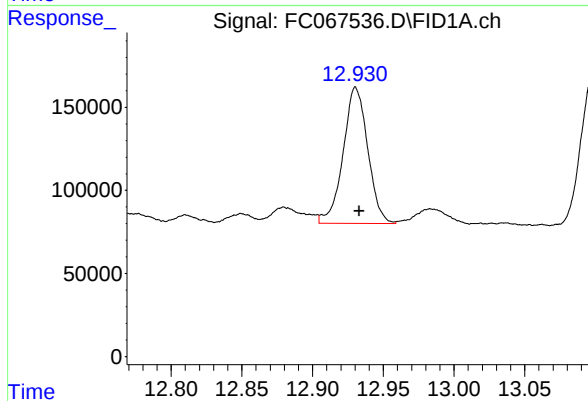
#10 n-Eicosane (C20)

R.T.: 12.489 min
Delta R.T.: -0.002 min
Response: 1903316
Conc: 15.08 ug/ml



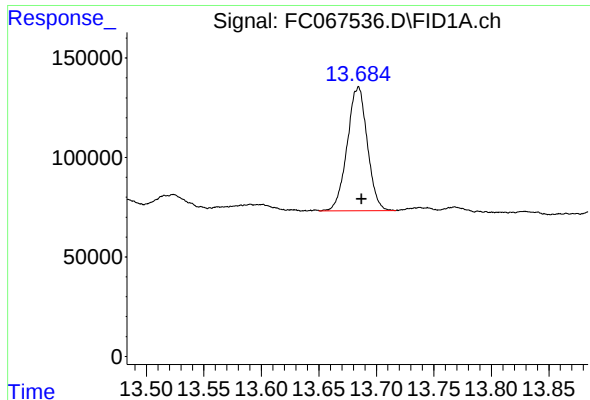
#11 n-Heneicosane (C21)

R.T.: 13.099 min
Delta R.T.: -0.003 min
Response: 1095109
Conc: 8.87 ug/ml



#12 1-chlorooctadecane (SURR)

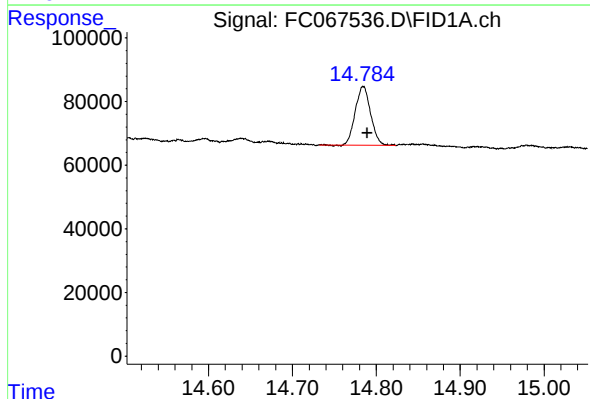
R.T.: 12.931 min
Delta R.T.: -0.002 min
Response: 990988
Conc: 9.18 ug/ml



#13 n-Docosane (C22)

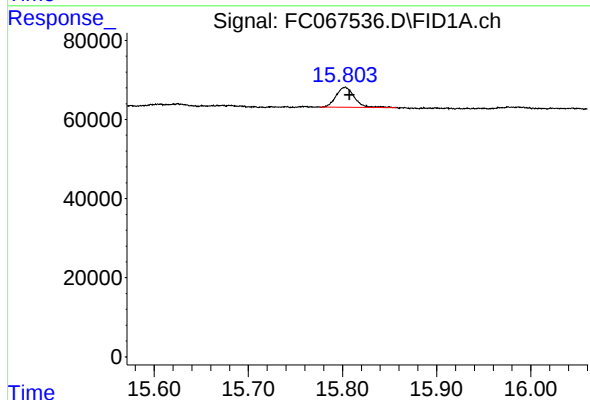
R.T.: 13.684 min
Delta R.T.: -0.003 min
Response: 756644
Conc: 6.18 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.784 min
Delta R.T.: -0.005 min
Response: 234511
Conc: 1.93 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.803 min
Delta R.T.: -0.005 min
Response: 67597
Conc: 0.57 ug/ml