

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041125AL\
 Data File : FC068553.D
 Signal(s) : FID1A.ch
 Acq On : 10 Apr 2025 15:25
 Operator : YP/AJ
 Sample : Q1760-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 11 03:43:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 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			
9) S ortho-Terphenyl (SURR)	11.712	4096520	32.170 ug/ml
Spiked Amount 50.000		Recovery =	64.34%
12) S 1-chlorooctadecane (S...	13.144	3065458	33.000 ug/ml
Spiked Amount 50.000		Recovery =	66.00%
Target Compounds			
1) T n-Nonane (C9)	3.445	2893454	27.472 ug/ml
2) T n-Decane (C10)	4.522	5131362	48.703 ug/ml
3) T A~Naphthalene (C11.7)	6.118	2708718	23.259 ug/ml
4) T n-Dodecane (C12)	6.545	1157315	11.005 ug/ml
5) T A~2-methylnaphthalene...	7.175	3215060	27.837 ug/ml
6) T n-Tetradecane (C14)	8.340	213972	2.081 ug/ml
7) T n-Hexadecane (C16)	9.943	77140	0.757 ug/ml
8) T n-Octadecane (C18)	11.385	71836	0.714 ug/ml
10) T n-Eicosane (C20)	12.760f	64442	0.655 ug/ml
16) T n-Octacosane (C28)	17.025	69714	0.761 ug/ml
18) T n-Dotriacontane (C32)	18.698	63203	0.689 ug/ml

(f)=RT Delta > 1/2 Window

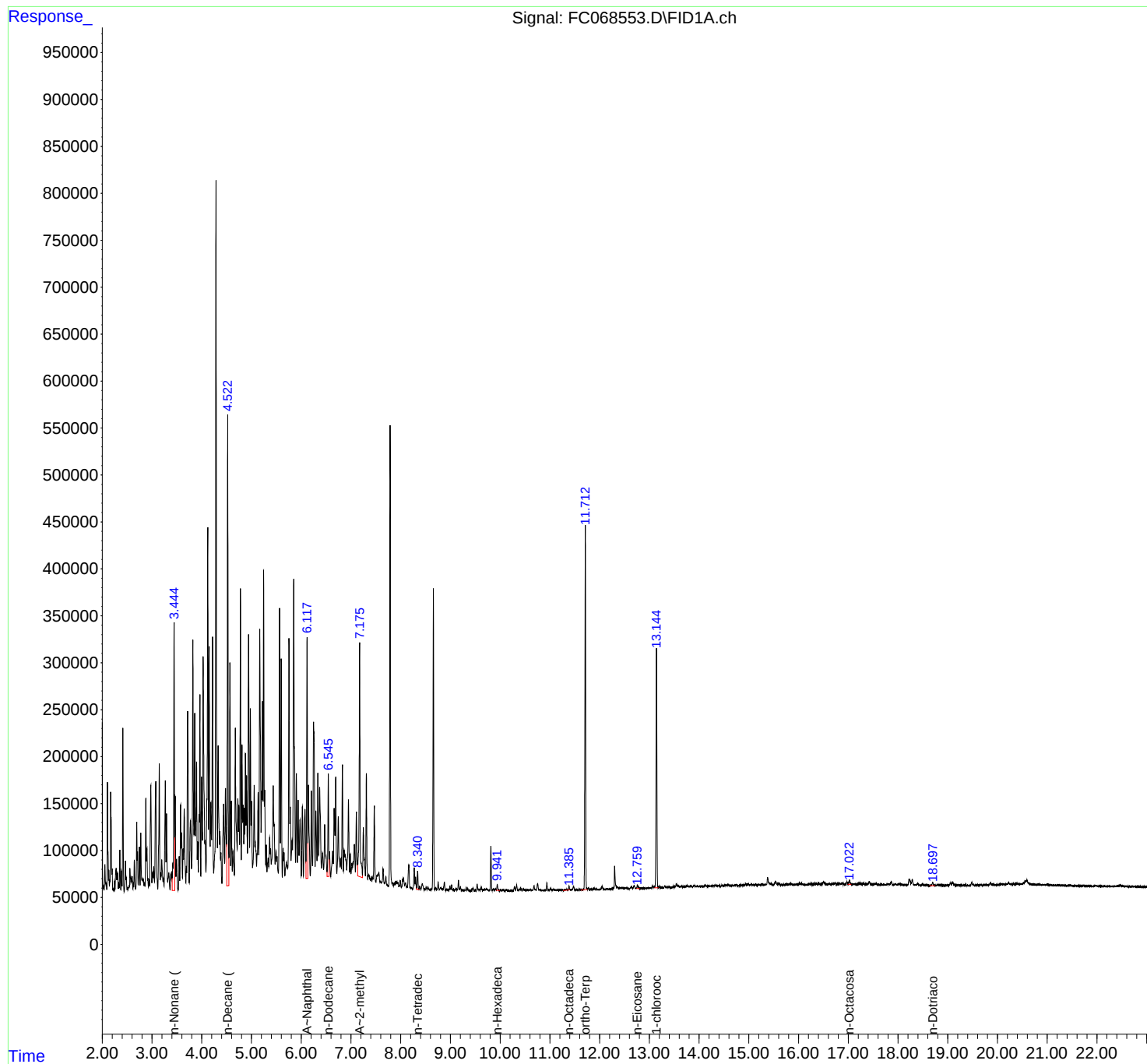
(m)=manual int.

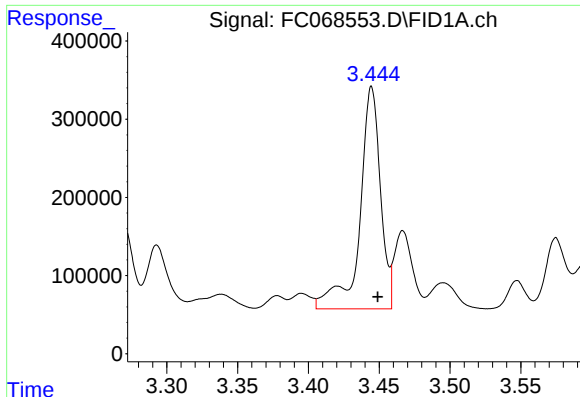
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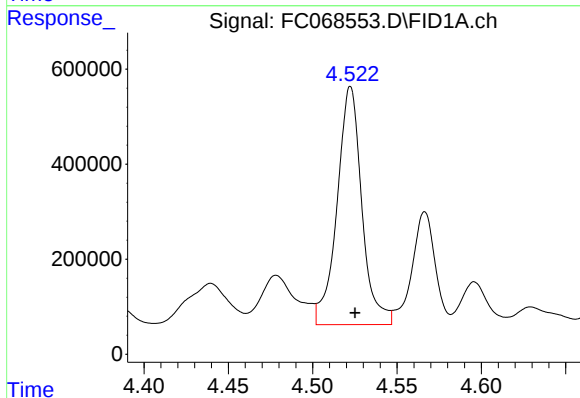




#1 n-Nonane (C9)

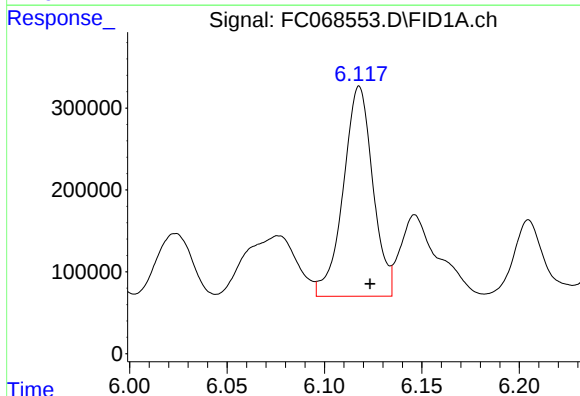
R.T.: 3.445 min
Delta R.T.: -0.004 min
Response: 2893454
Conc: 27.47 ug/ml

Instrument :
FID_C
ClientSampleId :



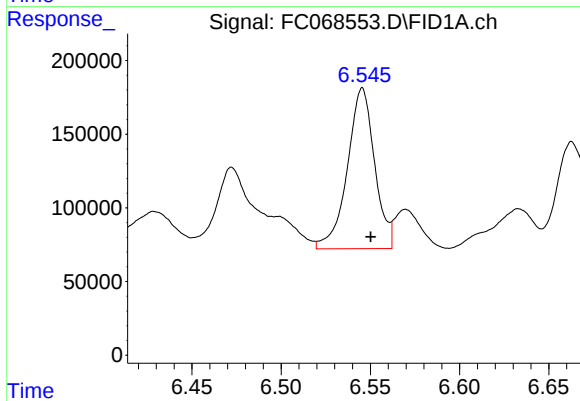
#2 n-Decane (C10)

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 5131362
Conc: 48.70 ug/ml



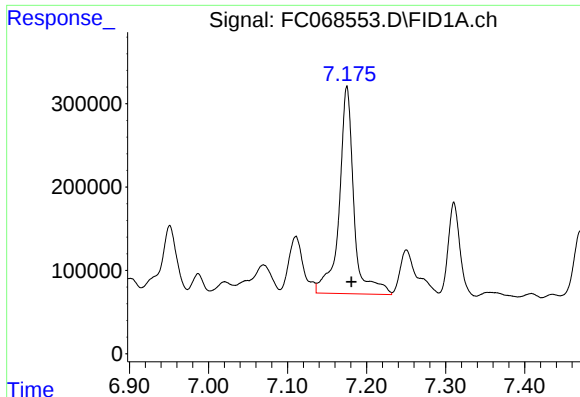
#3 A~Naphthalene (C11.7)

R.T.: 6.118 min
Delta R.T.: -0.006 min
Response: 2708718
Conc: 23.26 ug/ml



#4 n-Dodecane (C12)

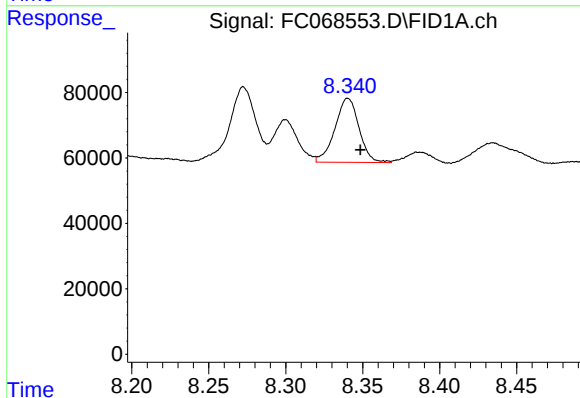
R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 1157315
Conc: 11.00 ug/ml



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

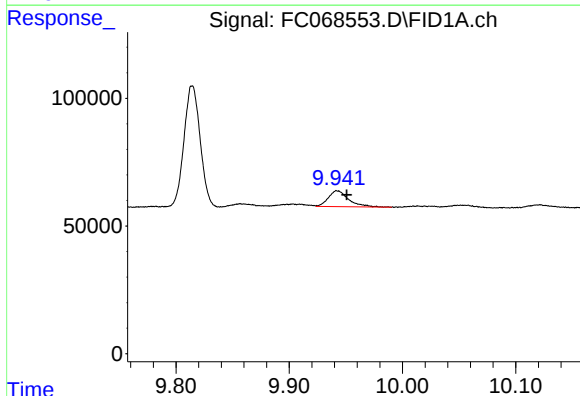
R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 3215060
Conc: 27.84 ug/ml

Instrument :
FID_C
ClientSampleId :



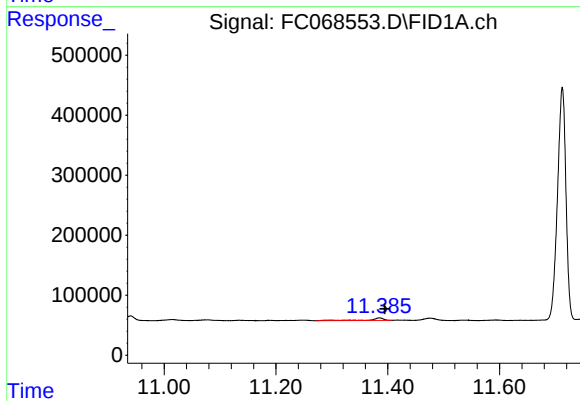
#6 n-Tetradecane (C14)

R.T.: 8.340 min
Delta R.T.: -0.008 min
Response: 213972
Conc: 2.08 ug/ml



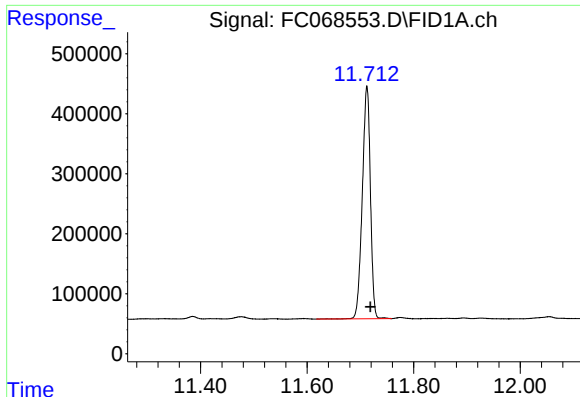
#7 n-Hexadecane (C16)

R.T.: 9.943 min
Delta R.T.: -0.008 min
Response: 77140
Conc: 0.76 ug/ml



#8 n-Octadecane (C18)

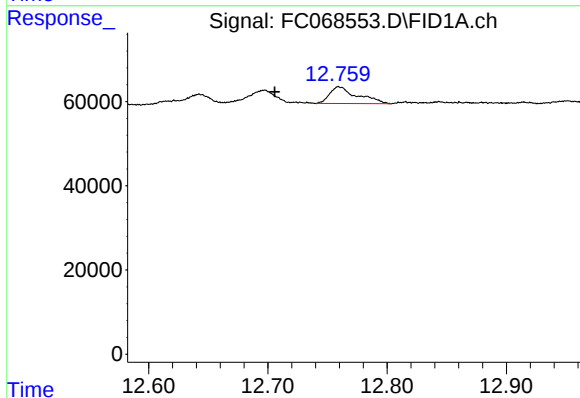
R.T.: 11.385 min
Delta R.T.: -0.009 min
Response: 71836
Conc: 0.71 ug/ml



#9 ortho-Terphenyl (SURR)

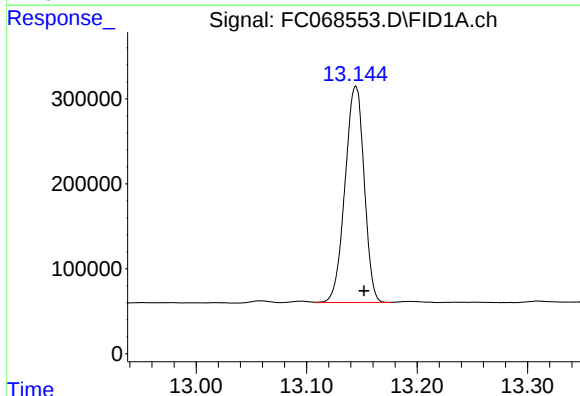
R.T.: 11.712 min
Delta R.T.: -0.007 min
Response: 4096520
Conc: 32.17 ug/ml

Instrument :
FID_C
ClientSampleId :



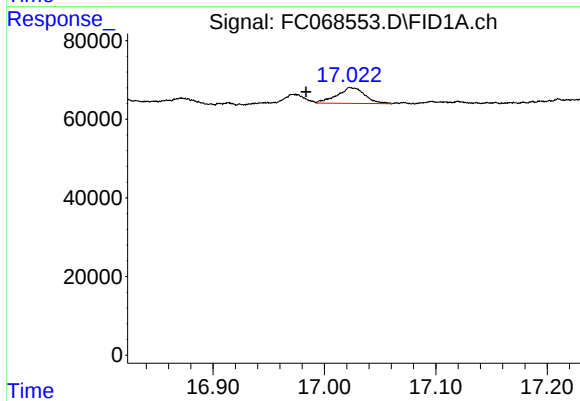
#10 n-Eicosane (C20)

R.T.: 12.760 min
Delta R.T.: 0.054 min
Response: 64442
Conc: 0.66 ug/ml



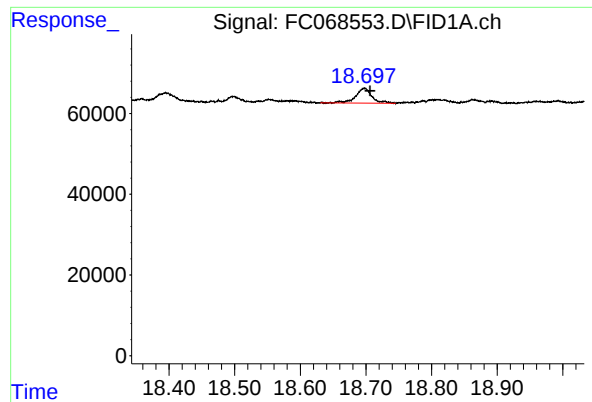
#12 1-chlorooctadecane (SURR)

R.T.: 13.144 min
Delta R.T.: -0.008 min
Response: 3065458
Conc: 33.00 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.025 min
Delta R.T.: 0.041 min
Response: 69714
Conc: 0.76 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.698 min
Delta R.T.: -0.009 min
Response: 63203
Conc: 0.69 ug/ml

Instrument :

FID_C

ClientSampleId :