

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041125AL\
 Data File : FC068557.D
 Signal(s) : FID1A.ch
 Acq On : 10 Apr 2025 17:53
 Operator : YP/AJ
 Sample : Q1760-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 11 03:44:53 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	3728494	29.280 ug/ml
Spiked Amount 50.000		Recovery =	58.56%
12) S 1-chlorooctadecane (S...	13.145	2849426	30.674 ug/ml
Spiked Amount 50.000		Recovery =	61.35%
Target Compounds			
1) T n-Nonane (C9)	3.443	843983	8.013 ug/ml
2) T n-Decane (C10)	4.520	1711542	16.245 ug/ml
3) T A~Naphthalene (C11.7)	6.116	1530416	13.141 ug/ml
4) T n-Dodecane (C12)	6.545	549299	5.223 ug/ml
5) T A~2-methylnaphthalene...	7.174	1642830	14.224 ug/ml
6) T n-Tetradecane (C14)	8.340	100704	0.980 ug/ml
10) T n-Eicosane (C20)	12.760f	74404	0.756 ug/ml
16) T n-Octacosane (C28)	17.024	115741	1.264 ug/ml

(f)=RT Delta > 1/2 Window

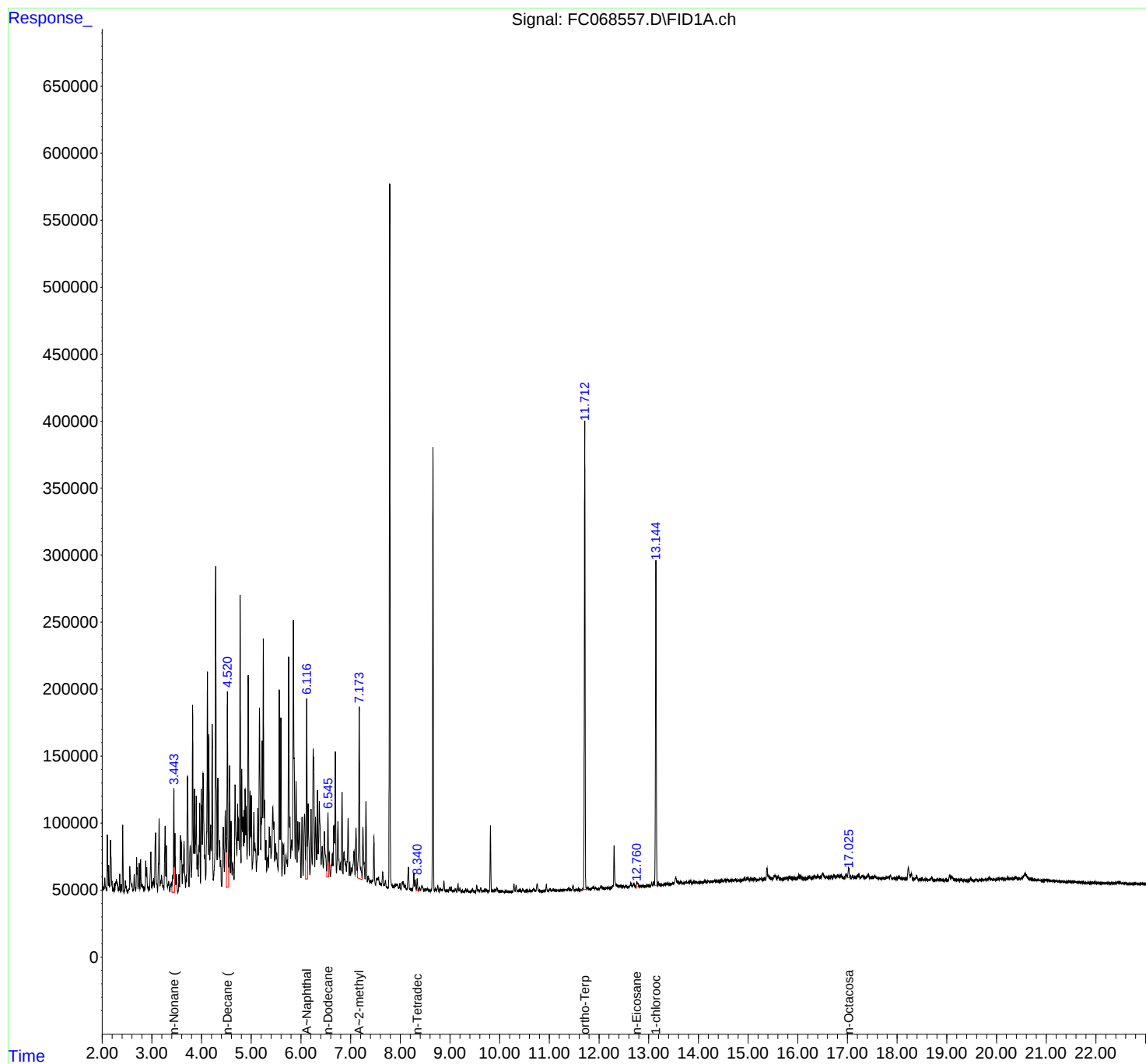
(m)=manual int.

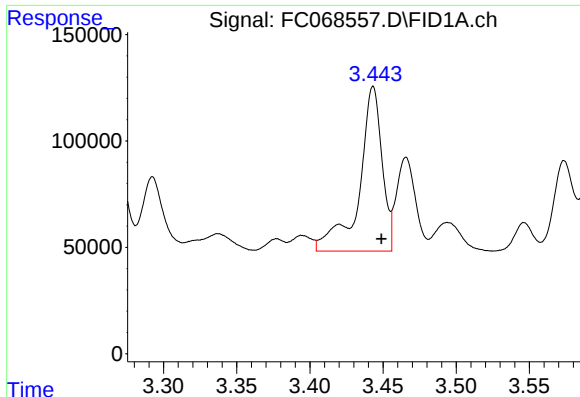
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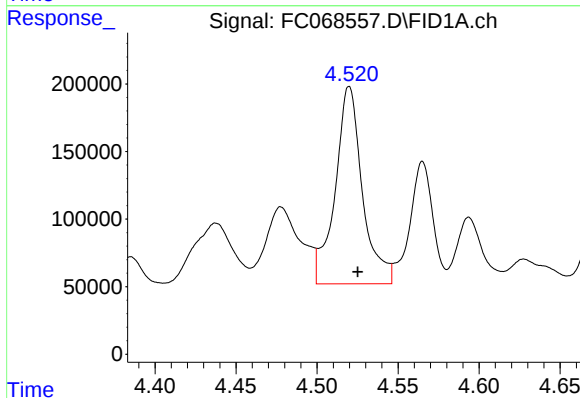




#1 n-Nonane (C9)

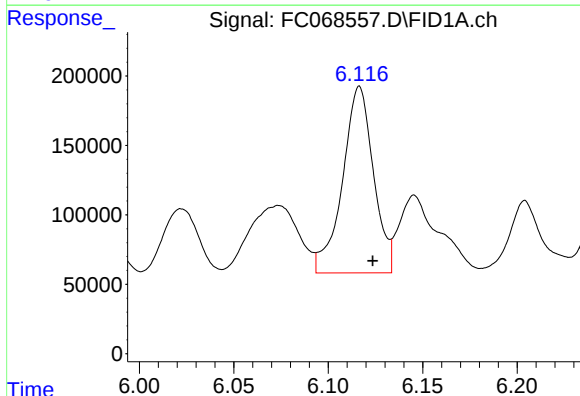
R.T.: 3.443 min
Delta R.T.: -0.006 min
Response: 843983
Conc: 8.01 ug/ml

Instrument :
FID_C
ClientSampleId :



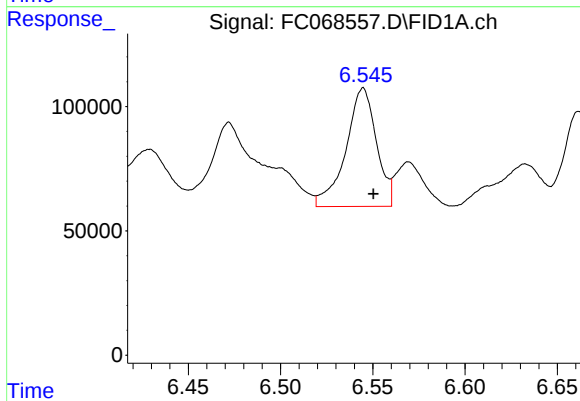
#2 n-Decane (C10)

R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 1711542
Conc: 16.24 ug/ml



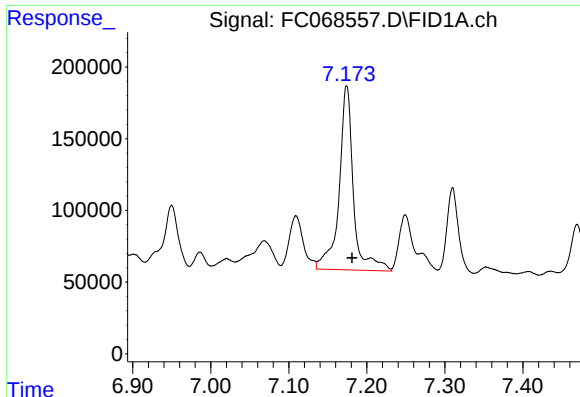
#3 A~Naphthalene (C11.7)

R.T.: 6.116 min
Delta R.T.: -0.007 min
Response: 1530416
Conc: 13.14 ug/ml



#4 n-Dodecane (C12)

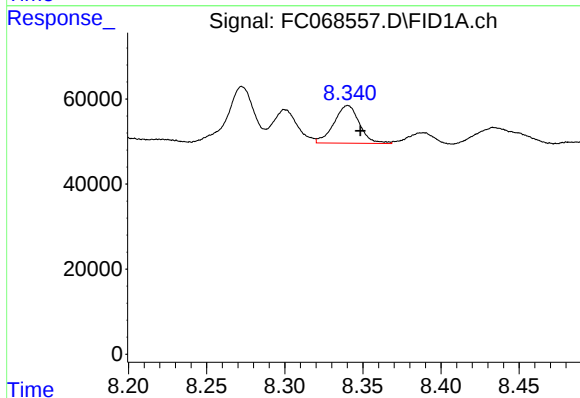
R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 549299
Conc: 5.22 ug/ml



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

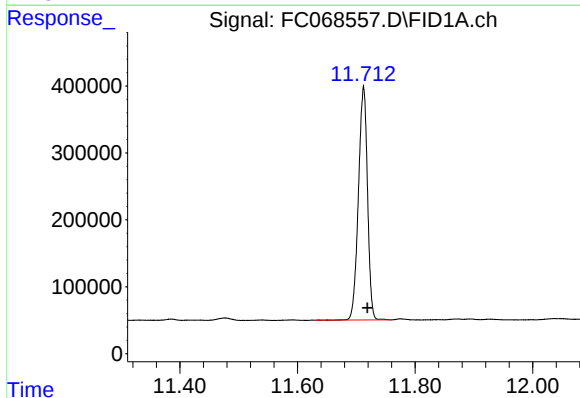
R.T.: 7.174 min
Delta R.T.: -0.007 min
Response: 1642830
Conc: 14.22 ug/ml

Instrument :
FID_C
ClientSampleId :



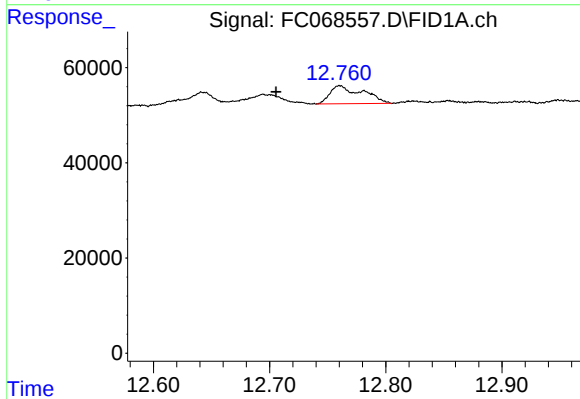
#6 n-Tetradecane (C14)

R.T.: 8.340 min
Delta R.T.: -0.008 min
Response: 100704
Conc: 0.98 ug/ml



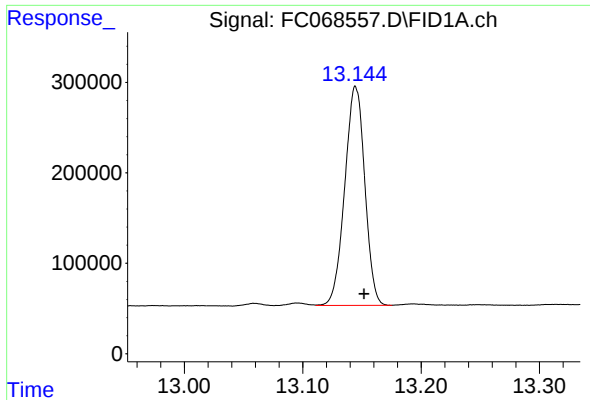
#9 ortho-Terphenyl (SURR)

R.T.: 11.712 min
Delta R.T.: -0.007 min
Response: 3728494
Conc: 29.28 ug/ml



#10 n-Eicosane (C20)

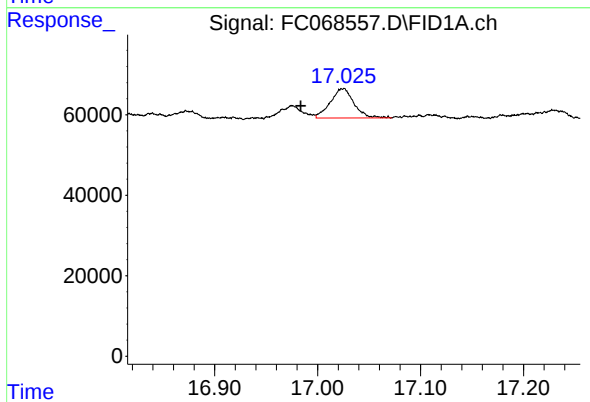
R.T.: 12.760 min
Delta R.T.: 0.055 min
Response: 74404
Conc: 0.76 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.145 min
Delta R.T.: -0.007 min
Response: 2849426
Conc: 30.67 ug/ml

Instrument :
FID_C
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 17.024 min
Delta R.T.: 0.041 min
Response: 115741
Conc: 1.26 ug/ml