

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041125AL\
 Data File : FC068554.D
 Signal(s) : FID1A.ch
 Acq On : 10 Apr 2025 16:01
 Operator : YP/AJ
 Sample : Q1760-05D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 11 03:43:47 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)	11.711	4028810	31.639 ug/ml
Spiked Amount 50.000		Recovery =	63.28%
12) S 1-chlorooctadecane (S...	13.143	3058883	32.929 ug/ml
Spiked Amount 50.000		Recovery =	65.86%
Target Compounds			
1) T n-Nonane (C9)	3.443	2761687	26.221 ug/ml
2) T n-Decane (C10)	4.521	4941041	46.897 ug/ml
3) T A~Naphthalene (C11.7)	6.117	2605062	22.369 ug/ml
4) T n-Dodecane (C12)	6.545	1384505	13.165 ug/ml
5) T A~2-methylnaphthalene...	7.174	3101052	26.849 ug/ml
6) T n-Tetradecane (C14)	8.340	214373	2.085 ug/ml
7) T n-Hexadecane (C16)	9.942	96339	0.946 ug/ml
8) T n-Octadecane (C18)	11.384	79585	0.791 ug/ml
10) T n-Eicosane (C20)	12.696	71719	0.729 ug/ml
16) T n-Octacosane (C28)	16.973	56707	0.619 ug/ml
17) T n-Tricontane (C30)	17.862	66618	0.725 ug/ml
18) T n-Dotriacontane (C32)	18.695	69818	0.761 ug/ml
19) T n-Tetratriacontane (C34)	19.481	61143	0.684 ug/ml

(f)=RT Delta > 1/2 Window

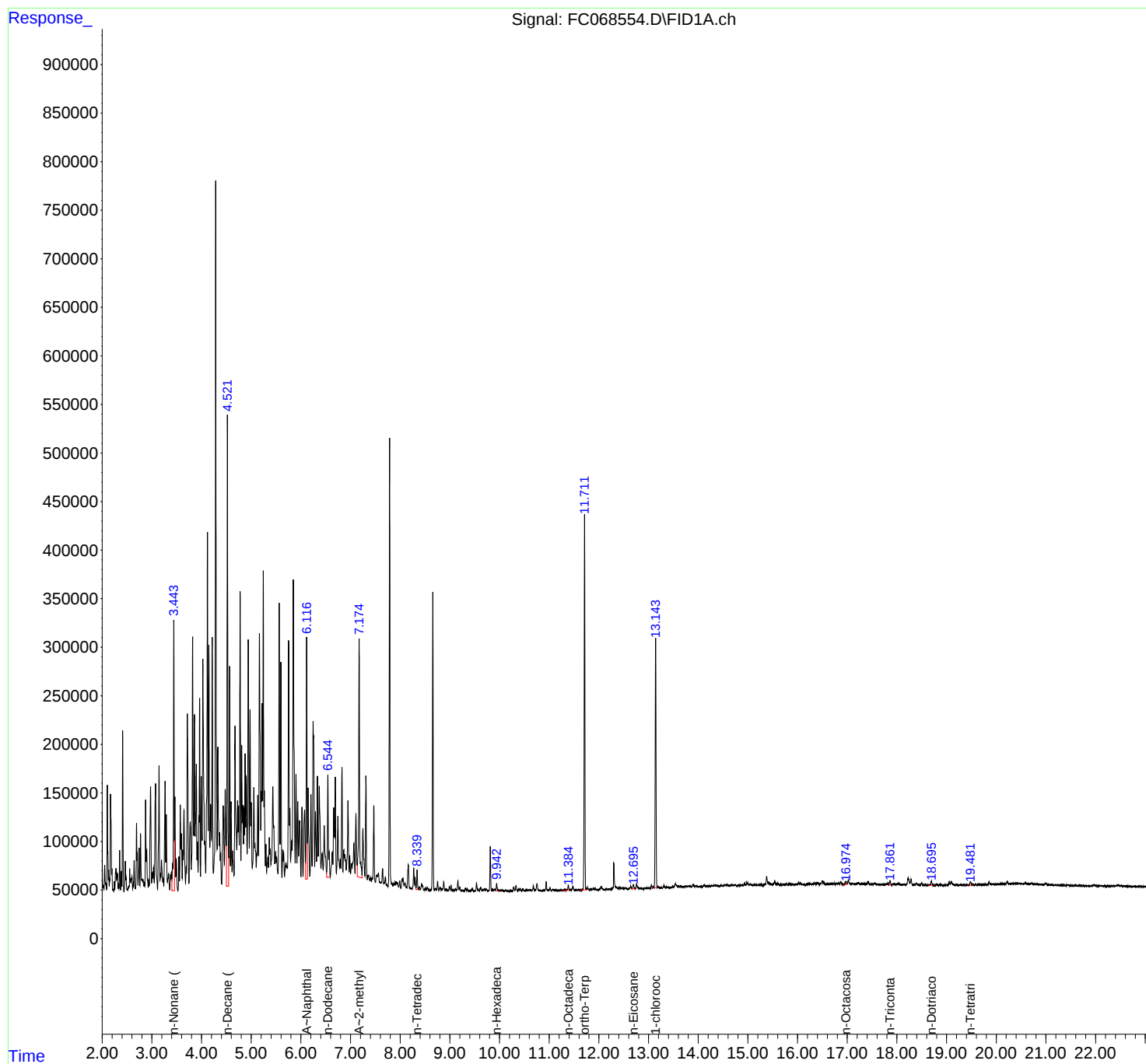
(m)=manual int.

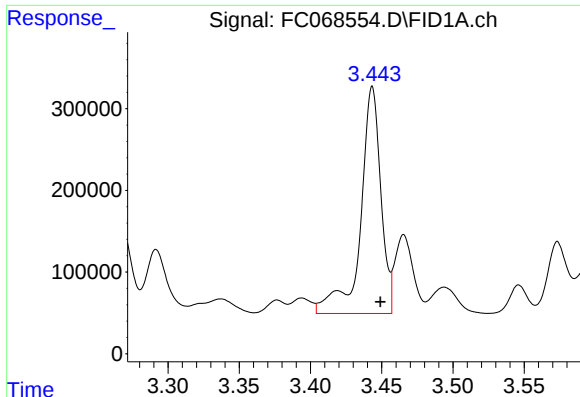
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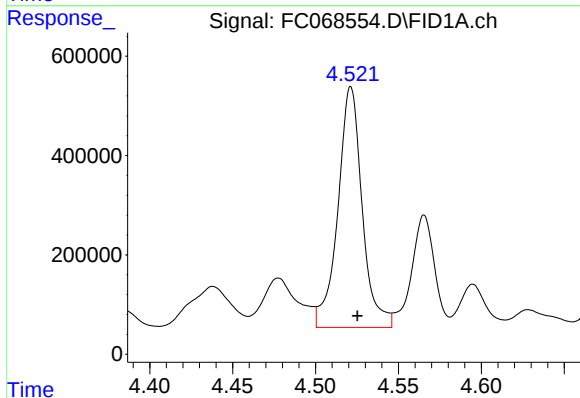




#1 n-Nonane (C9)

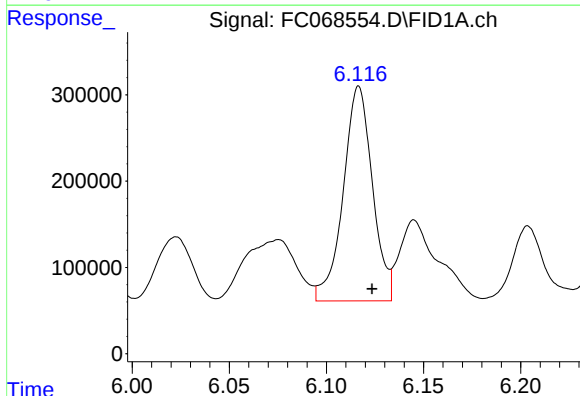
R.T.: 3.443 min
Delta R.T.: -0.006 min
Response: 2761687
Conc: 26.22 ug/ml

Instrument :
FID_C
ClientSampleId :



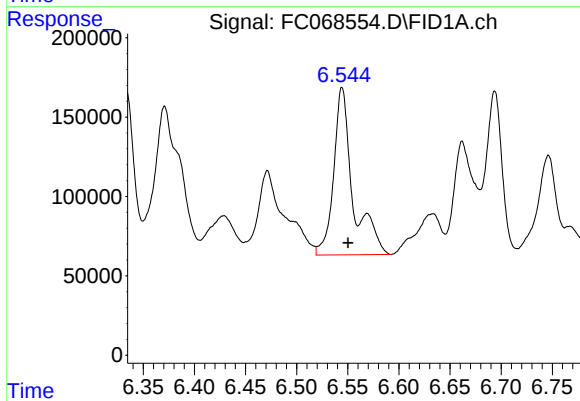
#2 n-Decane (C10)

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 4941041
Conc: 46.90 ug/ml



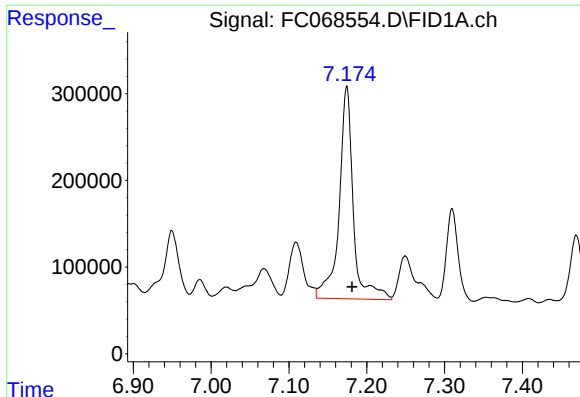
#3 A~Naphthalene (C11.7)

R.T.: 6.117 min
Delta R.T.: -0.007 min
Response: 2605062
Conc: 22.37 ug/ml



#4 n-Dodecane (C12)

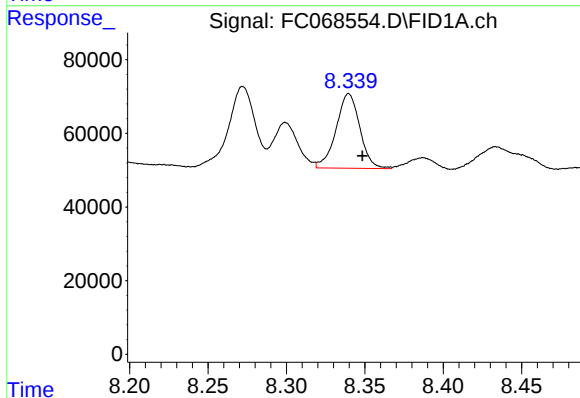
R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 1384505
Conc: 13.17 ug/ml



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

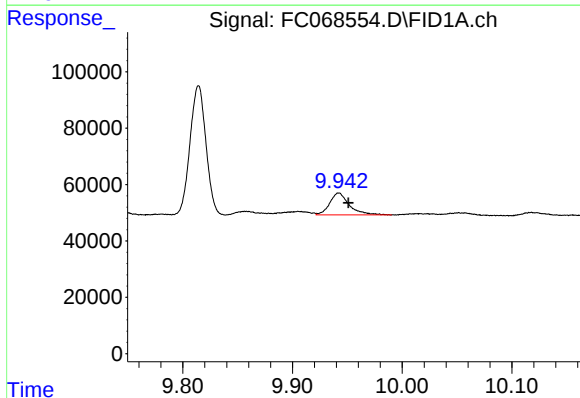
R.T.: 7.174 min
Delta R.T.: -0.007 min
Response: 3101052
Conc: 26.85 ug/ml

Instrument :
FID_C
ClientSampleId :



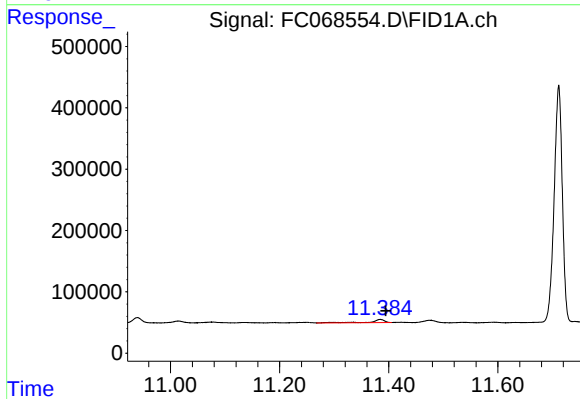
#6 n-Tetradecane (C14)

R.T.: 8.340 min
Delta R.T.: -0.009 min
Response: 214373
Conc: 2.09 ug/ml



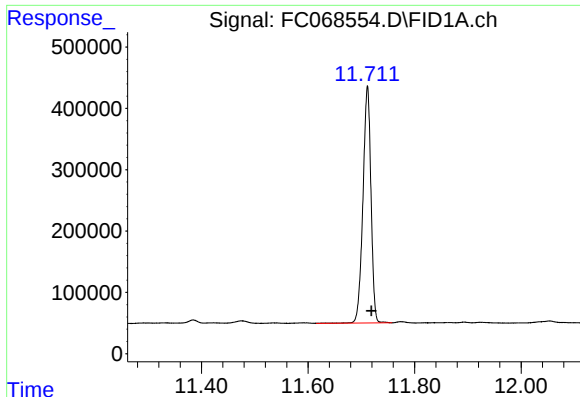
#7 n-Hexadecane (C16)

R.T.: 9.942 min
Delta R.T.: -0.009 min
Response: 96339
Conc: 0.95 ug/ml



#8 n-Octadecane (C18)

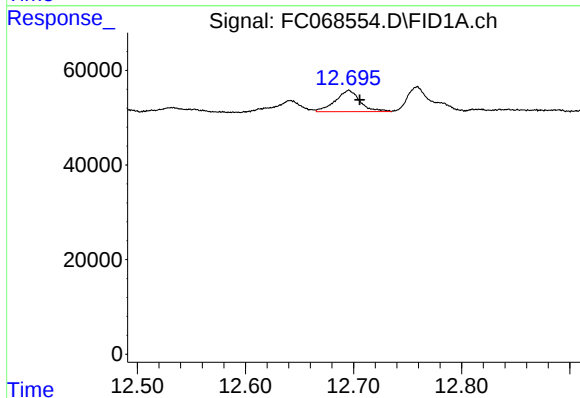
R.T.: 11.384 min
Delta R.T.: -0.010 min
Response: 79585
Conc: 0.79 ug/ml



#9 ortho-Terphenyl (SURR)

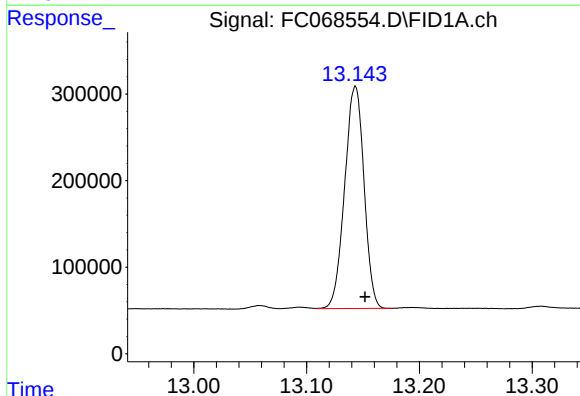
R.T.: 11.711 min
Delta R.T.: -0.007 min
Response: 4028810
Conc: 31.64 ug/ml

Instrument :
FID_C
ClientSampleId :



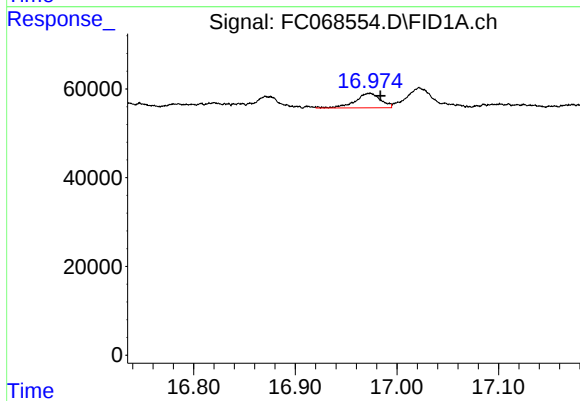
#10 n-Eicosane (C20)

R.T.: 12.696 min
Delta R.T.: -0.010 min
Response: 71719
Conc: 0.73 ug/ml



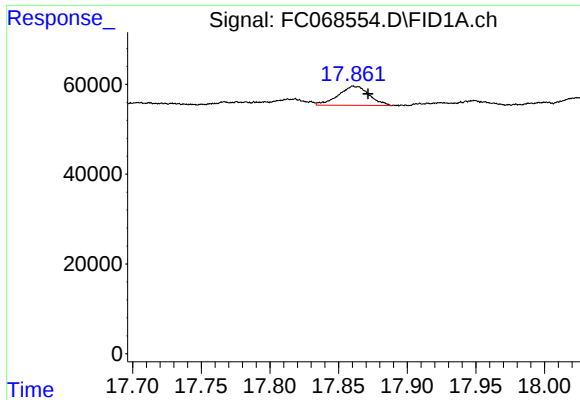
#12 1-chlorooctadecane (SURR)

R.T.: 13.143 min
Delta R.T.: -0.009 min
Response: 3058883
Conc: 32.93 ug/ml



#16 n-Octacosane (C28)

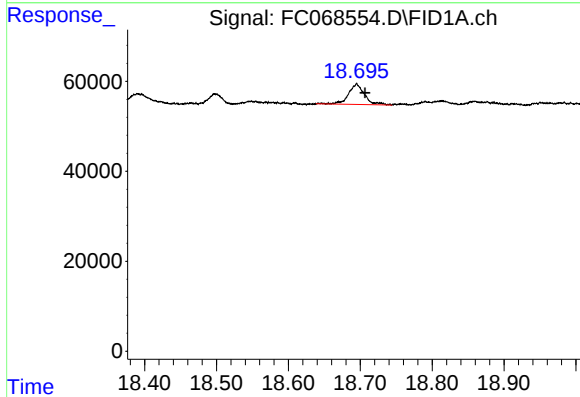
R.T.: 16.973 min
Delta R.T.: -0.011 min
Response: 56707
Conc: 0.62 ug/ml



#17 n-Tricontane (C30)

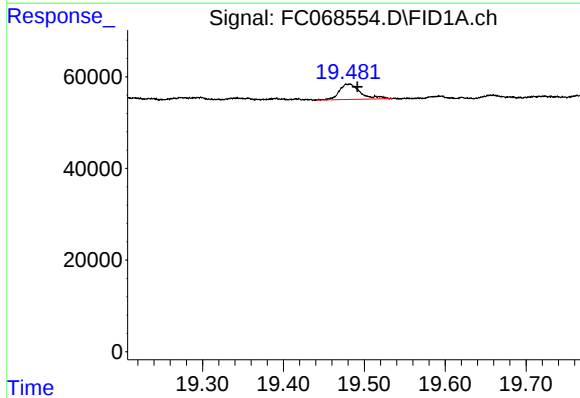
R.T.: 17.862 min
Delta R.T.: -0.009 min
Response: 66618
Conc: 0.72 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.695 min
Delta R.T.: -0.011 min
Response: 69818
Conc: 0.76 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.481 min
Delta R.T.: -0.011 min
Response: 61143
Conc: 0.68 ug/ml