

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072320AL\
 Data File : FC048633.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jul 2020 23:32
 Operator : DD\AJ
 Sample : L3403-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 T-1

Integration File: autoint1.e
 Quant Time: Jul 24 02:11:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.689	8997963	65.559 ug/ml
Spiked Amount 50.000		Recovery =	131.12%
12) S 1-chlorooctadecane (S...	13.119	8045779	71.399 ug/ml
Spiked Amount 50.000		Recovery =	142.80%
Target Compounds			
1) T n-Nonane (C9)	3.410	143538	1.204 ug/ml
2) T n-Decane (C10)	4.486	512134	4.255 ug/ml
3) T A~Naphthalene (C11.7)	6.084	1592004	11.830 ug/ml
4) T n-Dodecane (C12)	6.513	1076212	8.797 ug/ml
5) T A~2-methylnaphthalene...	7.147	6235476	45.239 ug/ml
6) T n-Tetradecane (C14)	8.307	2783064	22.592 ug/ml
7) T n-Hexadecane (C16)	9.921	7982152	65.206 ug/ml
8) T n-Octadecane (C18)	11.362	4455288	34.812 ug/ml
10) T n-Eicosane (C20)	12.665	3617707	27.971 ug/ml
11) T n-Heneicosane (C21)	13.305	2598685	20.048 ug/ml
13) T n-Docosane (C22)	13.867	1185002	9.127 ug/ml
14) T n-Tetracosane (C24)	14.953	885690	6.757 ug/ml
16) T n-Octacosane (C28)	16.944	181795	1.391 ug/ml
18) T n-Dotriacontane (C32)	18.593f	140998	1.193 ug/ml

(f)=RT Delta > 1/2 Window

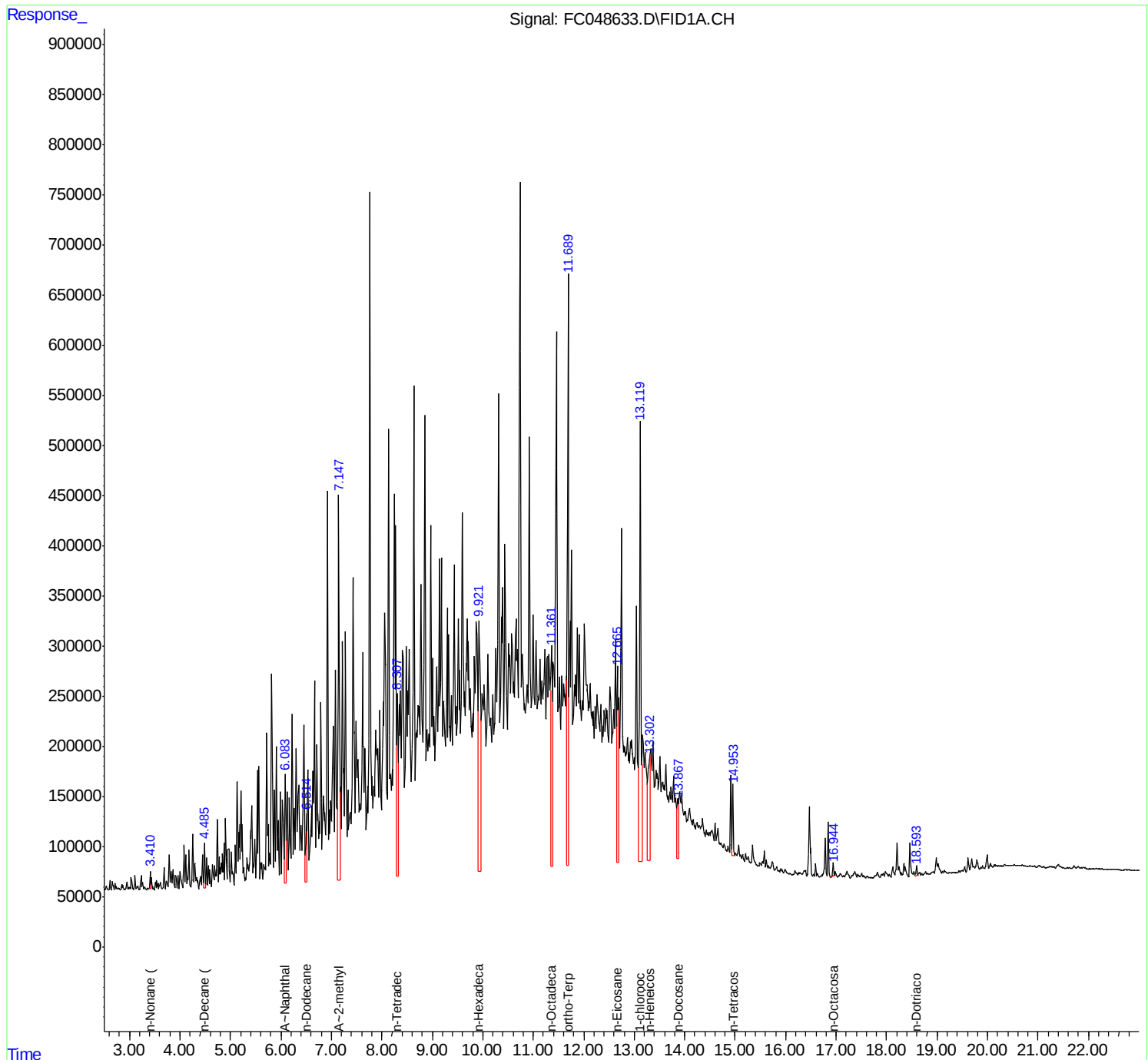
(m)=manual int.

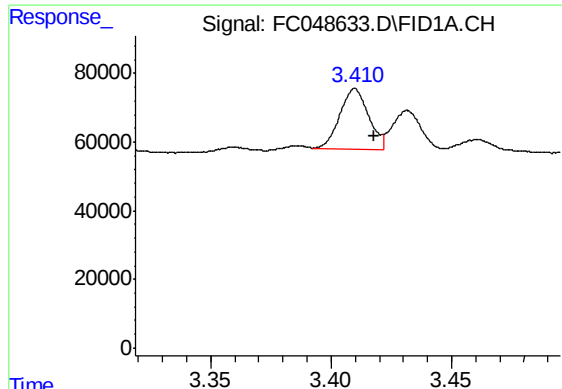
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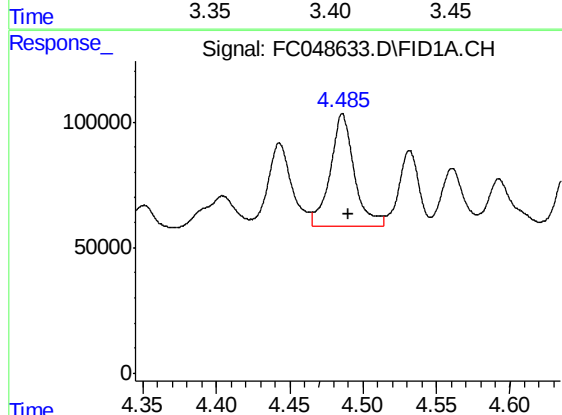




#1 n-Nonane (C9)

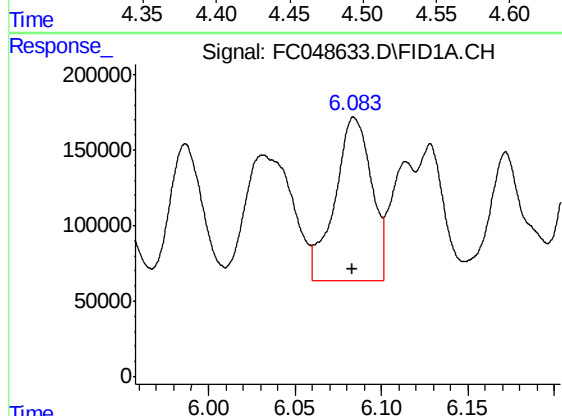
R.T.: 3.410 min
Delta R.T.: -0.008 min
Response: 143538
Conc: 1.20 ug/ml

Instrument :
FID_C
ClientSampleId :
T-1



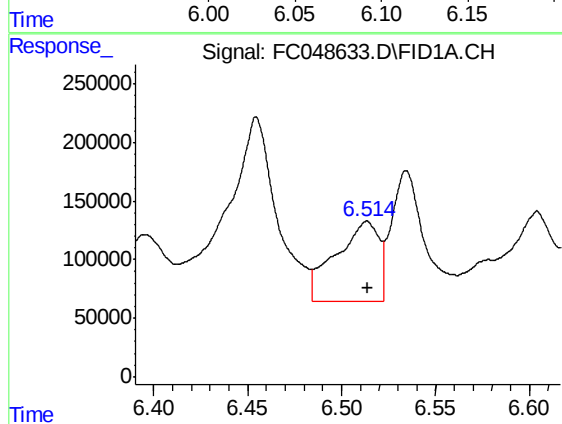
#2 n-Decane (C10)

R.T.: 4.486 min
Delta R.T.: -0.004 min
Response: 512134
Conc: 4.25 ug/ml



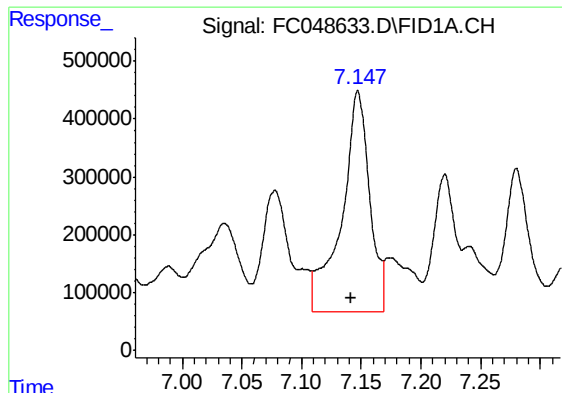
#3 A-Naphthalene (C11.7)

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 1592004
Conc: 11.83 ug/ml



#4 n-Dodecane (C12)

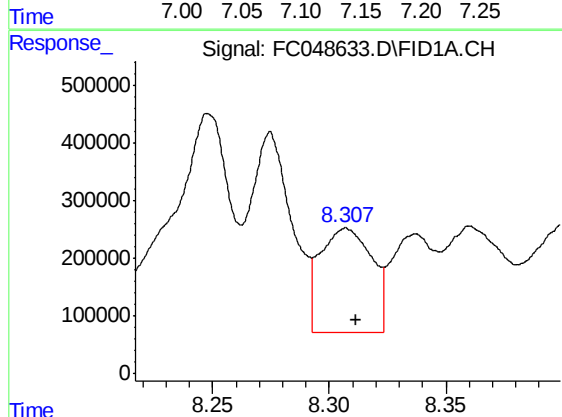
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 1076212
Conc: 8.80 ug/ml



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

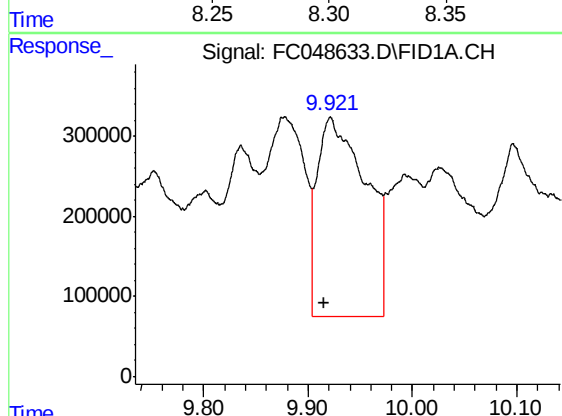
R.T.: 7.147 min
Delta R.T.: 0.006 min
Response: 6235476
Conc: 45.24 ug/ml

Instrument :
FID_C
ClientSampleId :
T-1



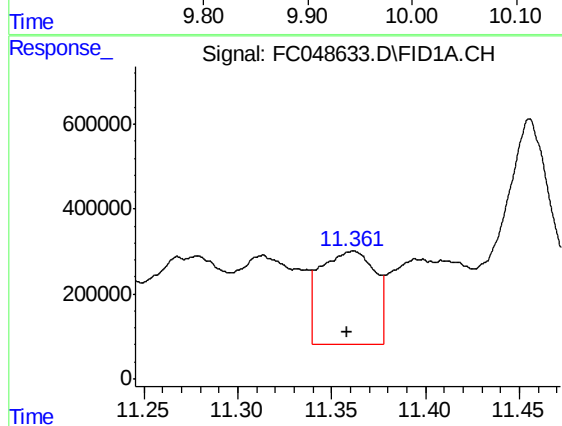
#6 n-Tetradecane (C14)

R.T.: 8.307 min
Delta R.T.: -0.004 min
Response: 2783064
Conc: 22.59 ug/ml



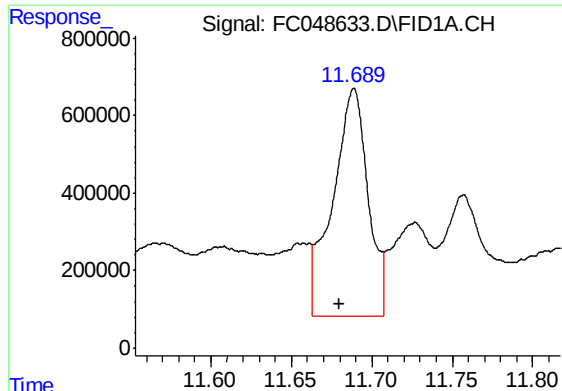
#7 n-Hexadecane (C16)

R.T.: 9.921 min
Delta R.T.: 0.006 min
Response: 7982152
Conc: 65.21 ug/ml



#8 n-Octadecane (C18)

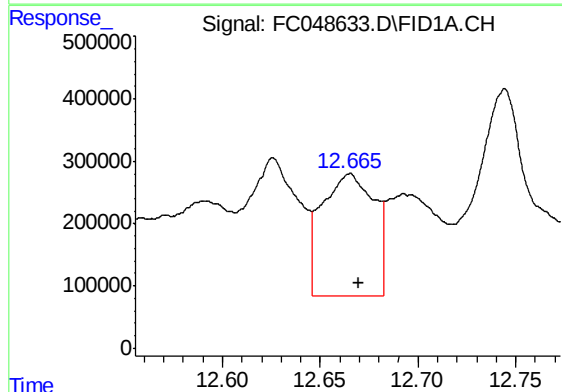
R.T.: 11.362 min
Delta R.T.: 0.003 min
Response: 4455288
Conc: 34.81 ug/ml



#9 ortho-Terphenyl (SURR)

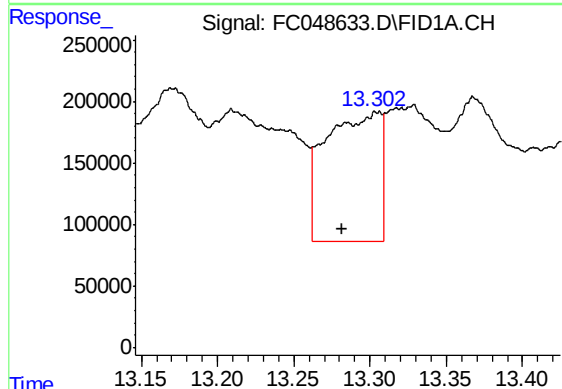
R.T.: 11.689 min
Delta R.T.: 0.009 min
Response: 8997963
Conc: 65.56 ug/ml

Instrument :
FID_C
ClientSampleId :
T-1



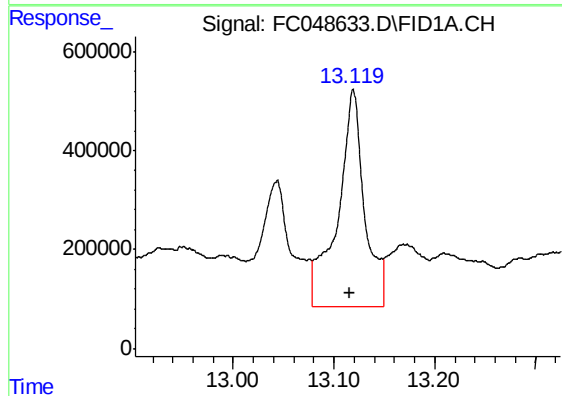
#10 n-Eicosane (C20)

R.T.: 12.665 min
Delta R.T.: -0.004 min
Response: 3617707
Conc: 27.97 ug/ml



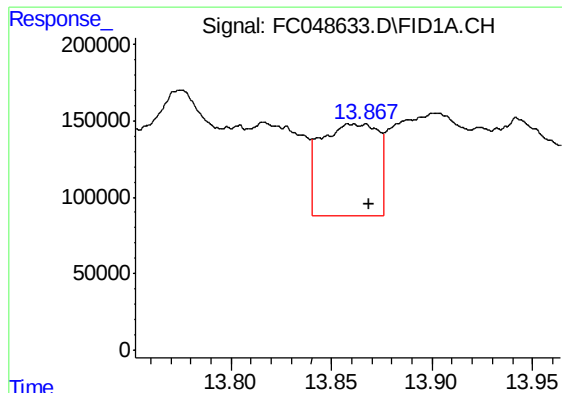
#11 n-Heneicosane (C21)

R.T.: 13.305 min
Delta R.T.: 0.023 min
Response: 2598685
Conc: 20.05 ug/ml



#12 1-chlorooctadecane (SURR)

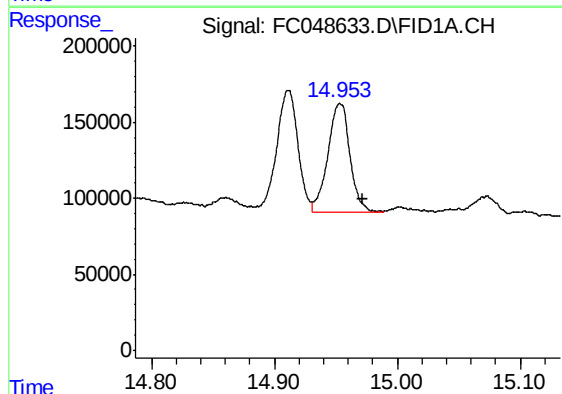
R.T.: 13.119 min
Delta R.T.: 0.003 min
Response: 8045779
Conc: 71.40 ug/ml



#13 n-Docosane (C22)

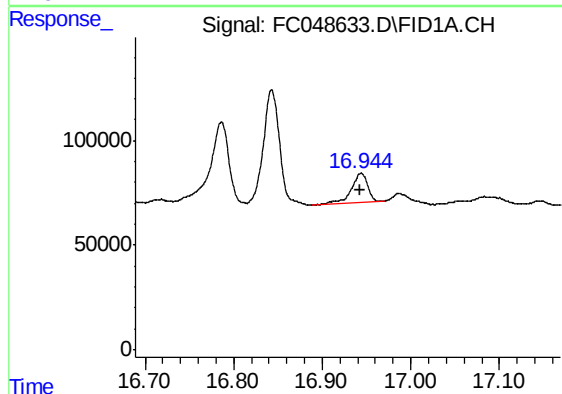
R.T.: 13.867 min
Delta R.T.: -0.002 min
Response: 1185002
Conc: 9.13 ug/ml

Instrument :
FID_C
ClientSampleId :
T-1



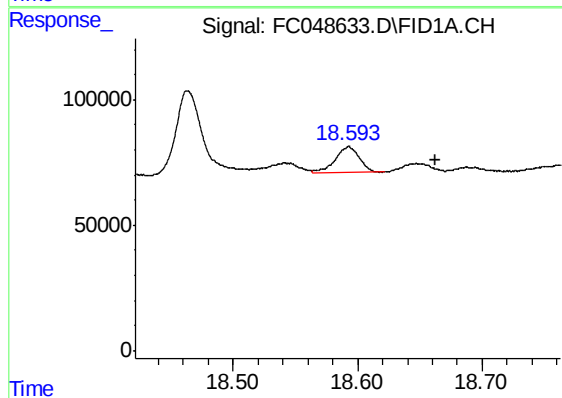
#14 n-Tetracosane (C24)

R.T.: 14.953 min
Delta R.T.: -0.018 min
Response: 885690
Conc: 6.76 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.944 min
Delta R.T.: 0.000 min
Response: 181795
Conc: 1.39 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.593 min
Delta R.T.: -0.070 min
Response: 140998
Conc: 1.19 ug/ml