

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110719AL\
 Data File : FC044405.D
 Signal(s) : FID1A.CH
 Acq On : 08 Nov 2019 4:13
 Operator : DD\AJ
 Sample : K5725-03DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SO-3DL

Integration File: autoint1.e
 Quant Time: Nov 08 06:39:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 2019
 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)	11.710	3113732	21.362 ug/ml
Spiked Amount 50.000		Recovery =	42.72%
12) S 1-chlorooctadecane (S...	13.157	2896076	25.901 ug/ml
Spiked Amount 50.000		Recovery =	51.80%
Target Compounds			
2) T n-Decane (C10)	4.487	260363	2.344 ug/ml
3) T A~Naphthalene (C11.7)	6.107	687489	5.525 ug/ml
4) T n-Dodecane (C12)	6.542	1518596	13.503 ug/ml
5) T A~2-methylnaphthalene...	7.175	2875875	22.806 ug/ml
6) T n-Tetradecane (C14)	8.325	6545900	57.859 ug/ml
7) T n-Hexadecane (C16)	9.922	14093212	123.341 ug/ml
8) T n-Octadecane (C18)	11.369	12686088	110.802 ug/ml
10) T n-Eicosane (C20)	12.711	2923293	25.632 ug/ml
11) T n-Heneicosane (C21)	13.367f	2224632	19.395 ug/ml
13) T n-Docosane (C22)	13.867	264385	2.328 ug/ml
14) T n-Tetracosane (C24)	15.003	411021	3.635 ug/ml
18) T n-Dotriacontane (C32)	18.663	212923	2.114 ug/ml

(f)=RT Delta > 1/2 Window

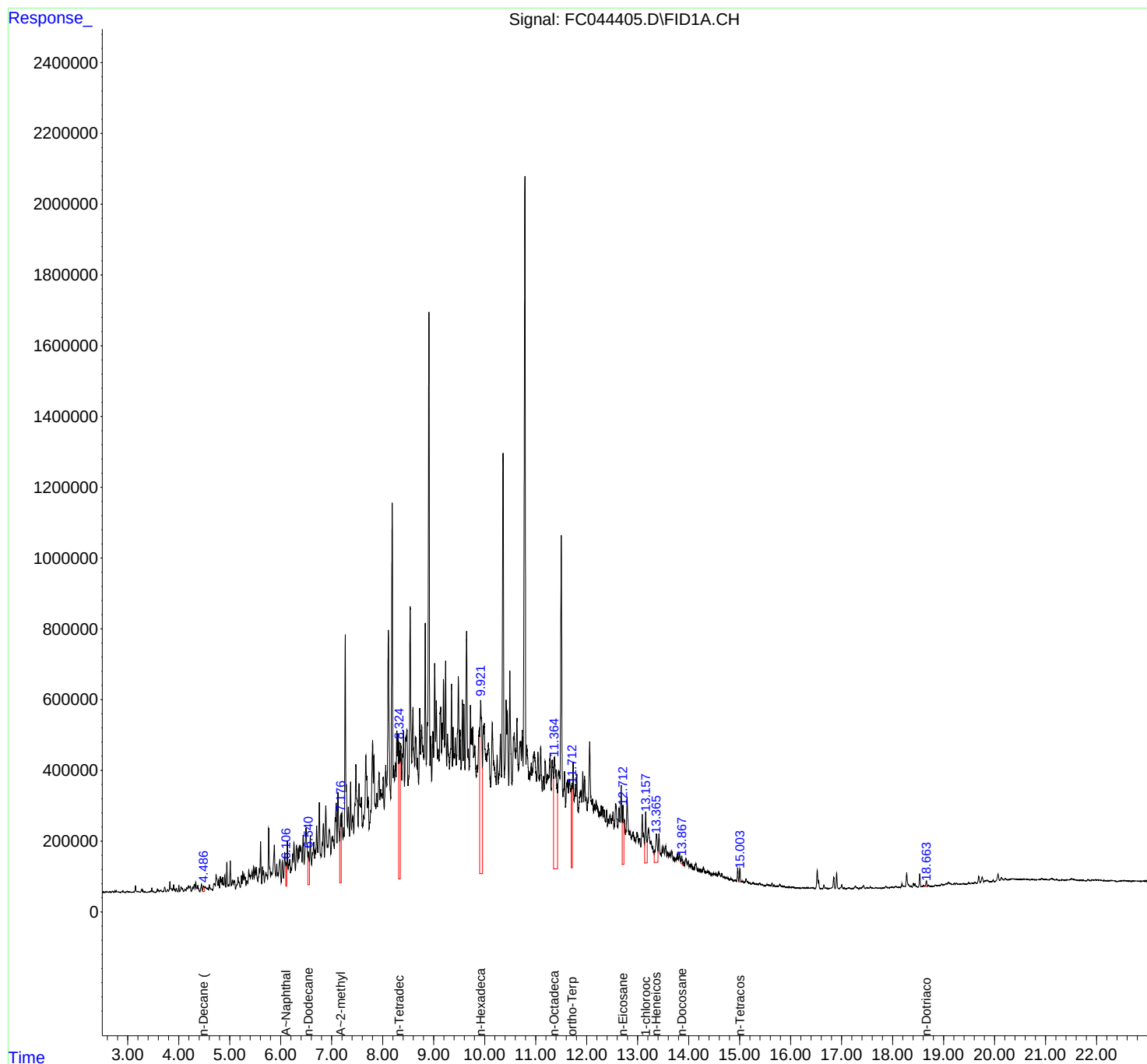
(m)=manual int.

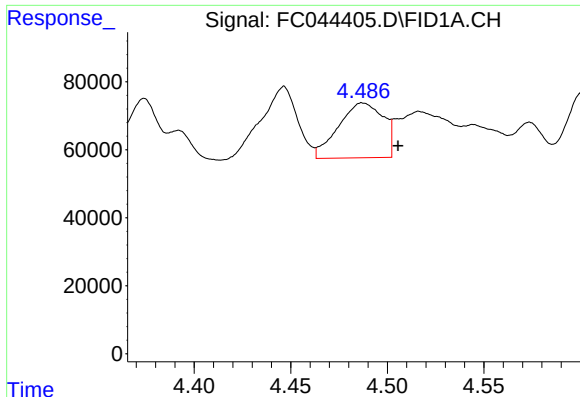
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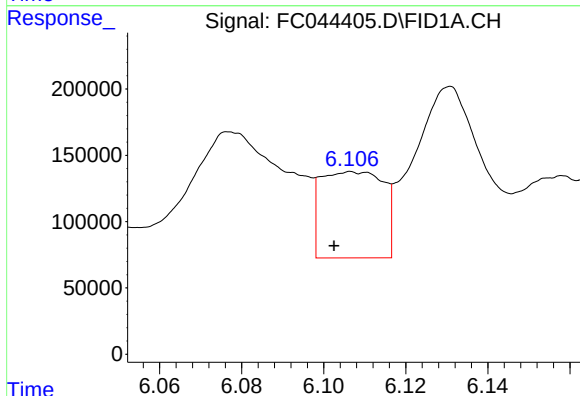




#2 n-Decane (C10)

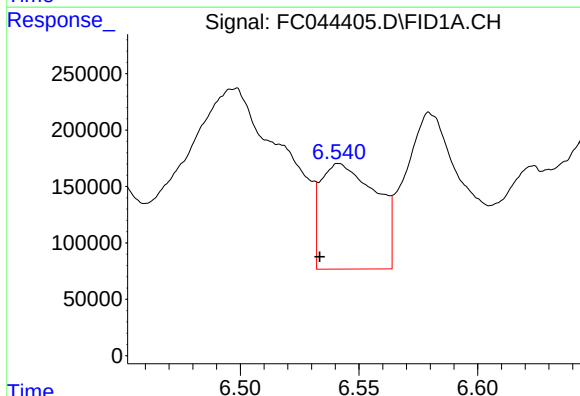
R.T.: 4.487 min
Delta R.T.: -0.018 min
Response: 260363
Conc: 2.34 ug/ml

Instrument :
FID_C
ClientSampleId :
SO-3DL



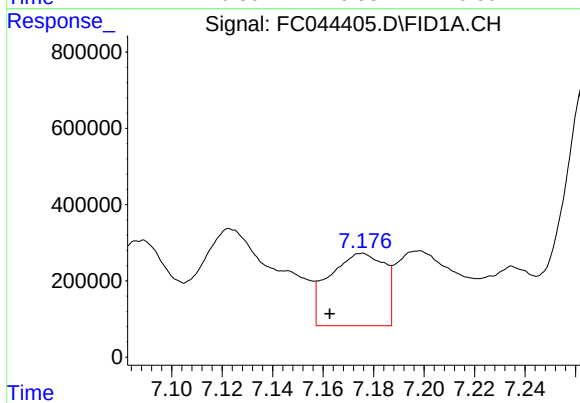
#3 A~Naphthalene (C11.7)

R.T.: 6.107 min
Delta R.T.: 0.005 min
Response: 687489
Conc: 5.53 ug/ml



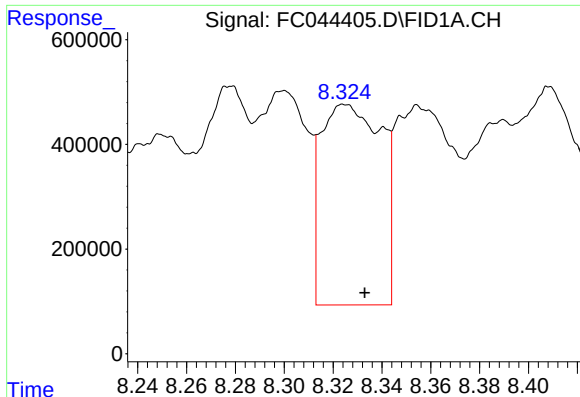
#4 n-Dodecane (C12)

R.T.: 6.542 min
Delta R.T.: 0.008 min
Response: 1518596
Conc: 13.50 ug/ml



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

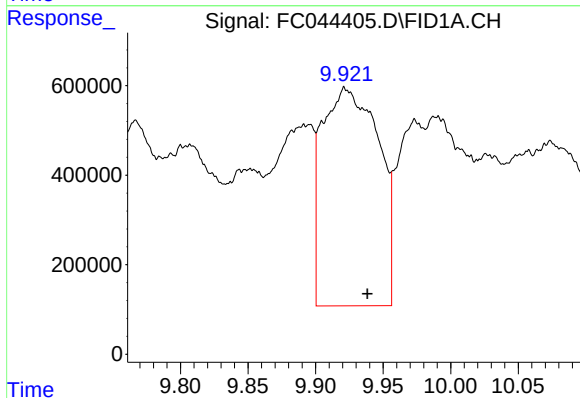
R.T.: 7.175 min
Delta R.T.: 0.013 min
Response: 2875875
Conc: 22.81 ug/ml



#6 n-Tetradecane (C14)

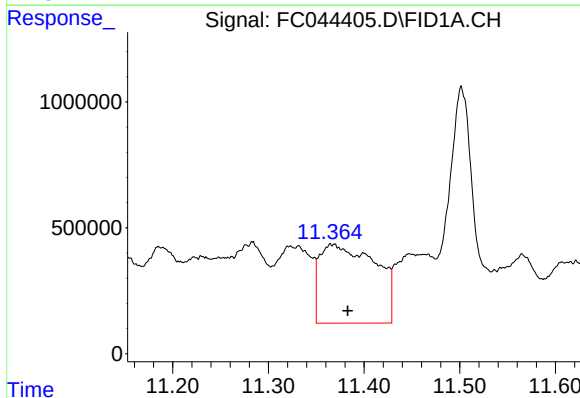
R.T.: 8.325 min
Delta R.T.: -0.008 min
Response: 6545900
Conc: 57.86 ug/ml

Instrument :
FID_C
ClientSampleId :
SO-3DL



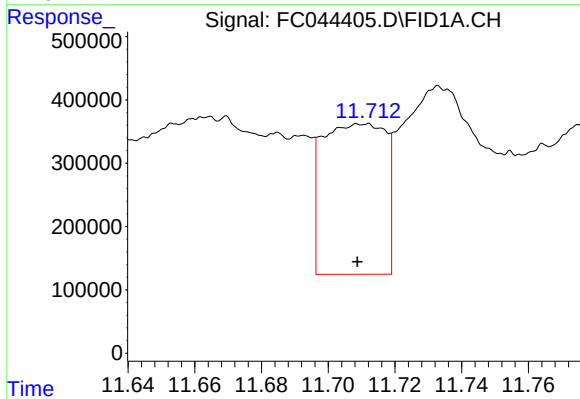
#7 n-Hexadecane (C16)

R.T.: 9.922 min
Delta R.T.: -0.017 min
Response: 14093212
Conc: 123.34 ug/ml



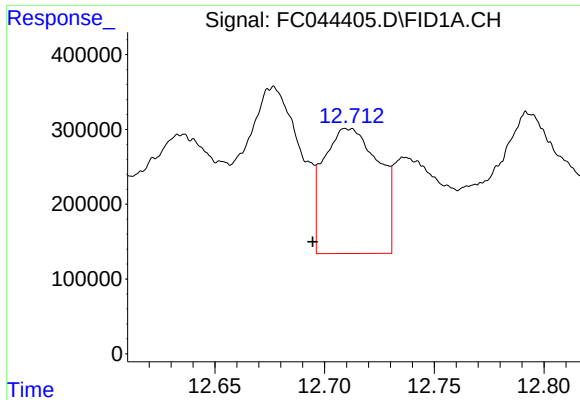
#8 n-Octadecane (C18)

R.T.: 11.369 min
Delta R.T.: -0.014 min
Response: 12686088
Conc: 110.80 ug/ml



#9 ortho-Terphenyl (SURR)

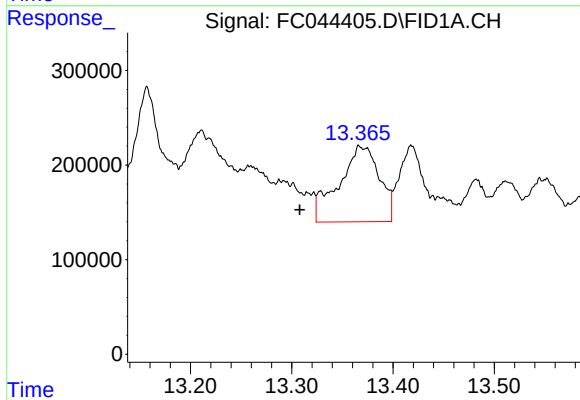
R.T.: 11.710 min
Delta R.T.: 0.002 min
Response: 3113732
Conc: 21.36 ug/ml



#10 n-Eicosane (C20)

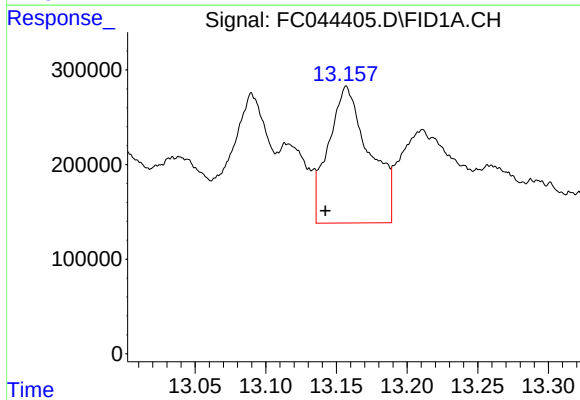
R.T.: 12.711 min
Delta R.T.: 0.016 min
Response: 2923293
Conc: 25.63 ug/ml

Instrument :
FID_C
ClientSampleId :
SO-3DL



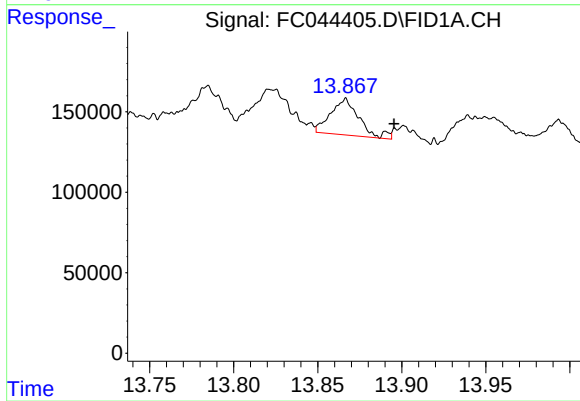
#11 n-Heneicosane (C21)

R.T.: 13.367 min
Delta R.T.: 0.059 min
Response: 2224632
Conc: 19.40 ug/ml



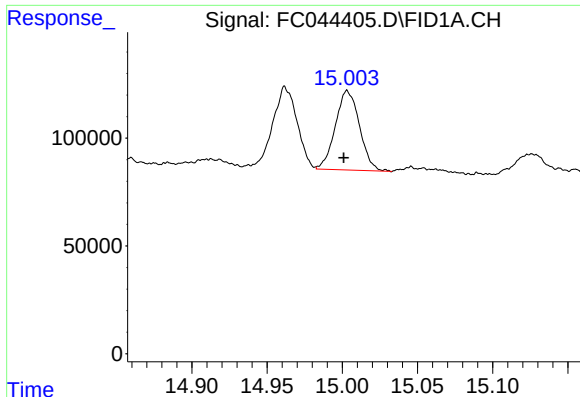
#12 1-chlorooctadecane (SURR)

R.T.: 13.157 min
Delta R.T.: 0.015 min
Response: 2896076
Conc: 25.90 ug/ml



#13 n-Docosane (C22)

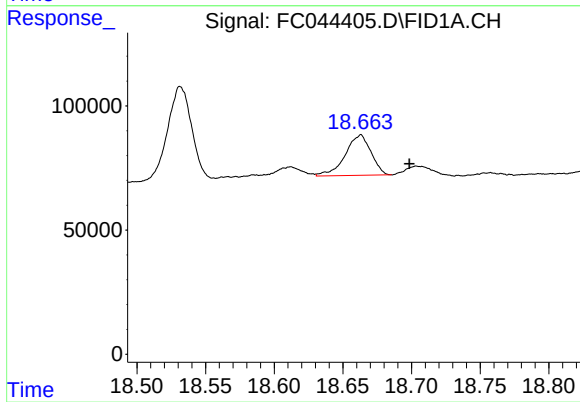
R.T.: 13.867 min
Delta R.T.: -0.029 min
Response: 264385
Conc: 2.33 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.003 min
Delta R.T.: 0.002 min
Response: 411021
Conc: 3.63 ug/ml

Instrument :
FID_C
ClientSampleId :
SO-3DL



#18 n-Dotriacontane (C32)

R.T.: 18.663 min
Delta R.T.: -0.036 min
Response: 212923
Conc: 2.11 ug/ml