

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020521AL\
 Data File : FC051902.D
 Signal(s) : FID1A.CH
 Acq On : 05 Feb 2021 17:34
 Operator : DD\AJ
 Sample : M1317-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 05 22:02:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 2021
 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)	11.680	28131898	220.515 ug/ml
Spiked Amount 50.000		Recovery =	441.03%
12) S 1-chlorooctadecane (S...	13.112	36363945	353.031 ug/ml
Spiked Amount 50.000		Recovery =	706.06%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.112	66165	0.531 ug/ml
4) T n-Dodecane (C12)	6.533	142788	1.268 ug/ml
5) T A~2-methylnaphthalene...	7.168	960869	7.517 ug/ml
6) T n-Tetradecane (C14)	8.334	6180247	54.262 ug/ml
7) T n-Hexadecane (C16)	9.917	30764468	270.813 ug/ml
8) T n-Octadecane (C18)	11.391	20999085	176.155 ug/ml
10) T n-Eicosane (C20)	12.698	29657877	245.175 ug/ml
11) T n-Heneicosane (C21)	13.284	43958296	361.837 ug/ml
13) T n-Docosane (C22)	13.898	18739759	154.091 ug/ml
14) T n-Tetracosane (C24)	14.966	9419966	77.294 ug/ml
15) T n-Hexacosane (C26)	16.022	3513335	29.352 ug/ml
16) T n-Octacosane (C28)	16.969	1356023	11.590 ug/ml
17) T n-Tricontane (C30)	17.843	630346	5.614 ug/ml
18) T n-Dotriacontane (C32)	18.675	90736	0.877 ug/ml

(f)=RT Delta > 1/2 Window

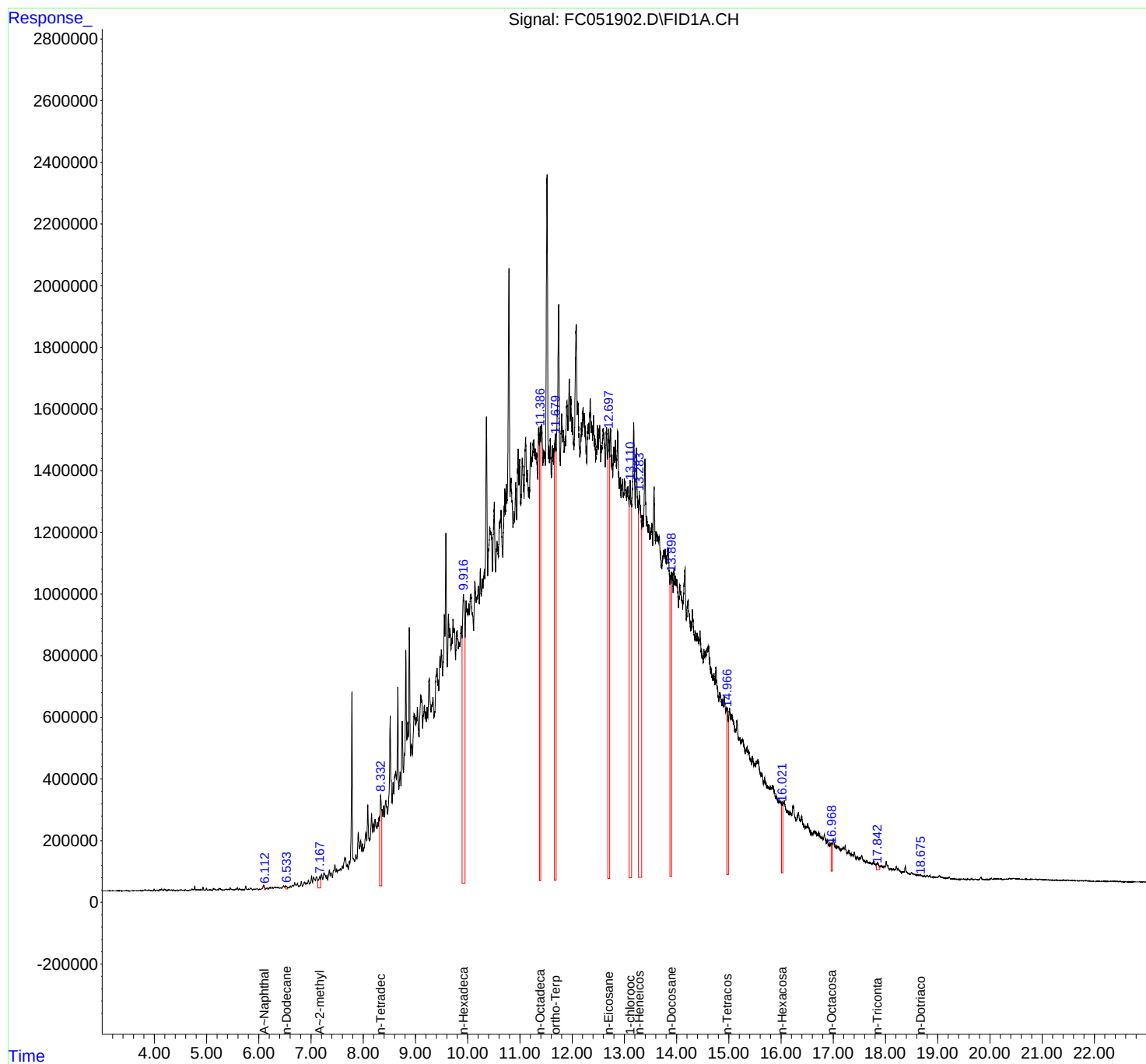
(m)=manual int.

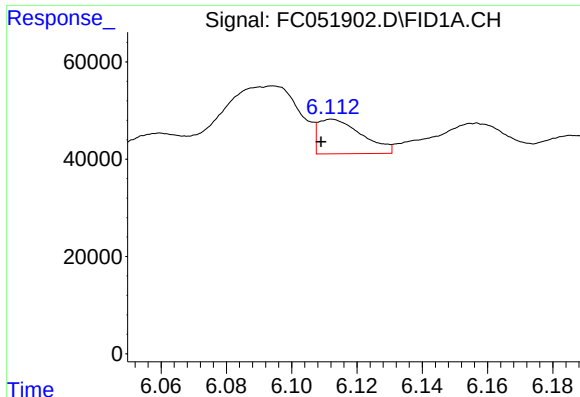
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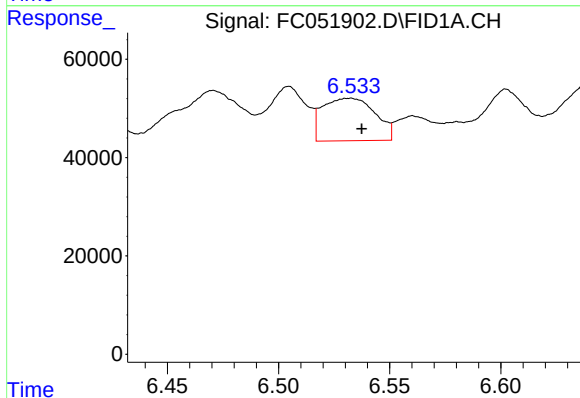




#3 A~Naphthalene (C11.7)

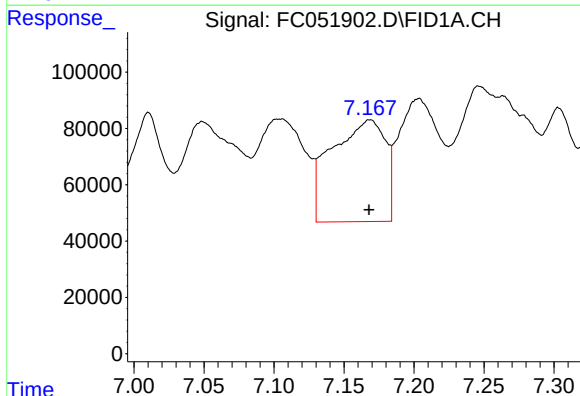
R.T.: 6.112 min
Delta R.T.: 0.003 min
Response: 66165
Conc: 0.53 ug/ml

Instrument :
FID_C
ClientSampleId :



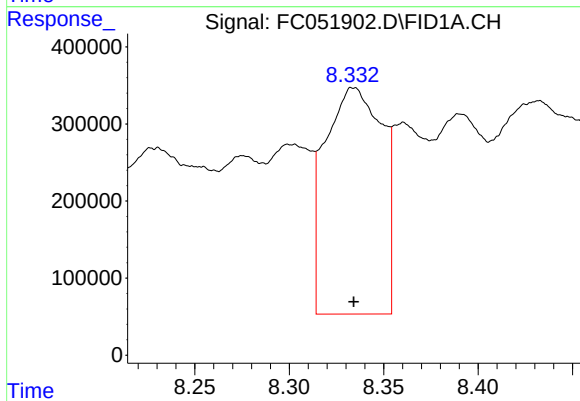
#4 n-Dodecane (C12)

R.T.: 6.533 min
Delta R.T.: -0.005 min
Response: 142788
Conc: 1.27 ug/ml



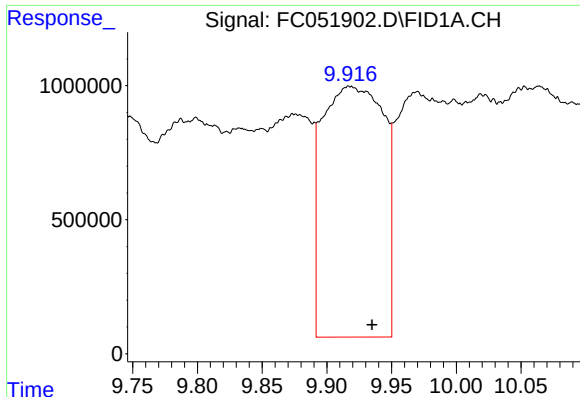
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 960869
Conc: 7.52 ug/ml



#6 n-Tetradecane (C14)

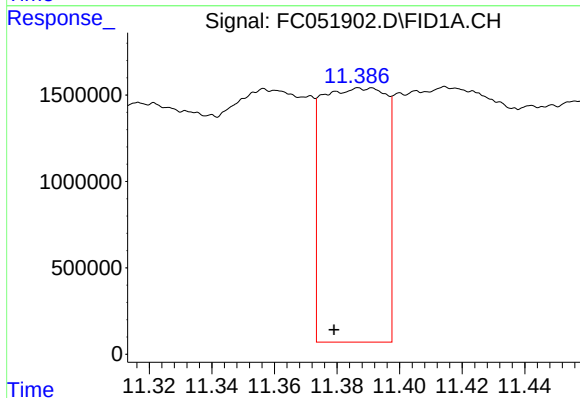
R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 6180247
Conc: 54.26 ug/ml



#7 n-Hexadecane (C16)

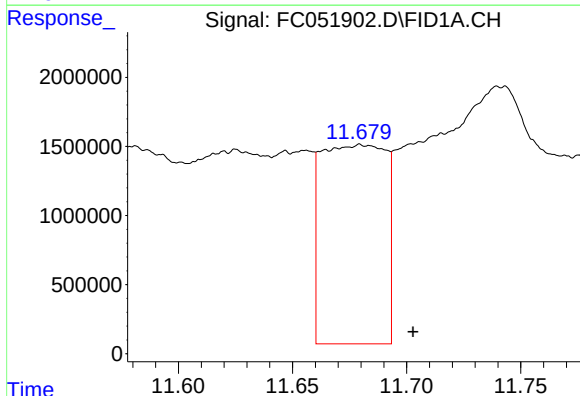
R.T.: 9.917 min
Delta R.T.: -0.017 min
Response: 30764468
Conc: 270.81 ug/ml

Instrument :
FID_C
ClientSampleId :



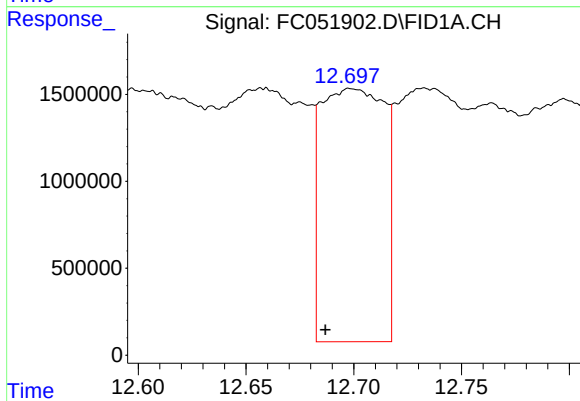
#8 n-Octadecane (C18)

R.T.: 11.391 min
Delta R.T.: 0.012 min
Response: 20999085
Conc: 176.16 ug/ml



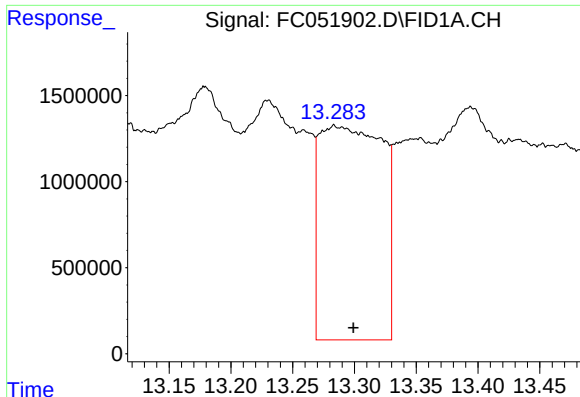
#9 ortho-Terphenyl (SURR)

R.T.: 11.680 min
Delta R.T.: -0.023 min
Response: 28131898
Conc: 220.51 ug/ml



#10 n-Eicosane (C20)

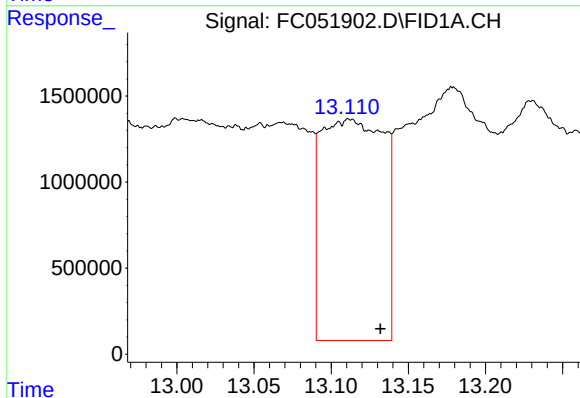
R.T.: 12.698 min
Delta R.T.: 0.012 min
Response: 29657877
Conc: 245.18 ug/ml



#11 n-Heneicosane (C21)

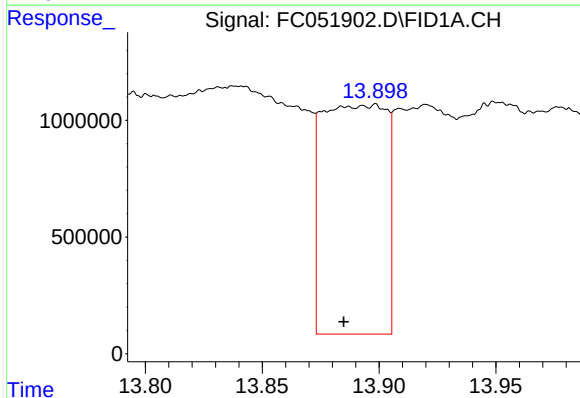
R.T.: 13.284 min
Delta R.T.: -0.016 min
Response: 43958296
Conc: 361.84 ug/ml

Instrument :
FID_C
ClientSampleId :



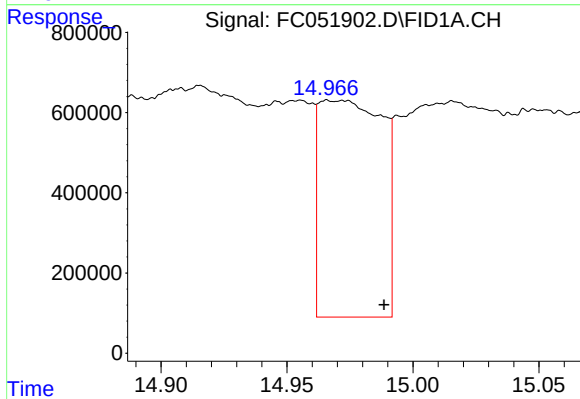
#12 1-chlorooctadecane (SURR)

R.T.: 13.112 min
Delta R.T.: -0.020 min
Response: 36363945
Conc: 353.03 ug/ml



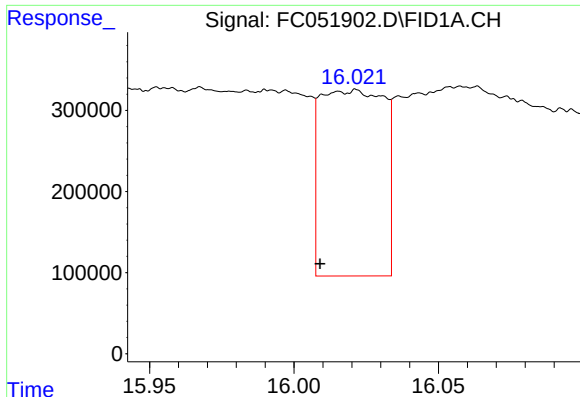
#13 n-Docosane (C22)

R.T.: 13.898 min
Delta R.T.: 0.014 min
Response: 18739759
Conc: 154.09 ug/ml



#14 n-Tetracosane (C24)

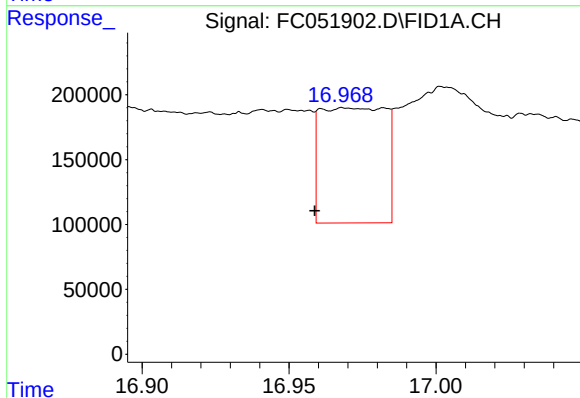
R.T.: 14.966 min
Delta R.T.: -0.022 min
Response: 9419966
Conc: 77.29 ug/ml



#15 n-Hexacosane (C26)

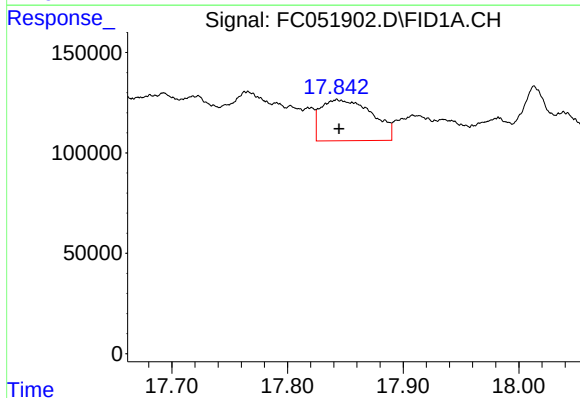
R.T.: 16.022 min
Delta R.T.: 0.012 min
Response: 3513335
Conc: 29.35 ug/ml

Instrument :
FID_C
ClientSampleId :



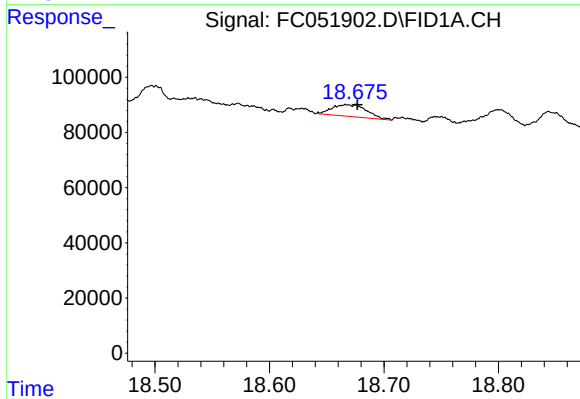
#16 n-Octacosane (C28)

R.T.: 16.969 min
Delta R.T.: 0.010 min
Response: 1356023
Conc: 11.59 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.843 min
Delta R.T.: -0.002 min
Response: 630346
Conc: 5.61 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.675 min
Delta R.T.: -0.002 min
Response: 90736
Conc: 0.88 ug/ml