

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102920AL\
 Data File : FC050428.D
 Signal(s) : FID1A.CH
 Acq On : 29 Oct 2020 16:46
 Operator : DD\AJ
 Sample : L4527-01DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 03:51:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.670	108313747	966.299 ug/ml
Spiked Amount 50.000		Recovery	= 1932.60%
12) S 1-chlorooctadecane (S...	13.114	129977891	1500.475 ug/ml
Spiked Amount 50.000		Recovery	= 3000.95%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.063	251536	2.282 ug/ml
4) T n-Dodecane (C12)	6.449	293696	2.911 ug/ml
5) T A~2-methylnaphthalene...	7.123	734508	6.599 ug/ml
6) T n-Tetradecane (C14)	8.283	3779098	37.723 ug/ml
7) T n-Hexadecane (C16)	9.899	20488538	207.888 ug/ml
8) T n-Octadecane (C18)	11.331	97933019	948.280 ug/ml
10) T n-Eicosane (C20)	12.648	114192025	1097.421 ug/ml
11) T n-Heneicosane (C21)	13.218	69915130	672.807 ug/ml
14) T n-Tetracosane (C24)	14.936	11545412	111.154 ug/ml
16) T n-Octacosane (C28)	16.962f	307966	2.976 ug/ml
17) T n-Tricontane (C30)	17.769	95192	0.933 ug/ml
18) T n-Dotriacontane (C32)	18.598	454972	4.736 ug/ml
19) T n-Tetratriacontane (C34)	19.455f	439870	4.796 ug/ml

(f)=RT Delta > 1/2 Window

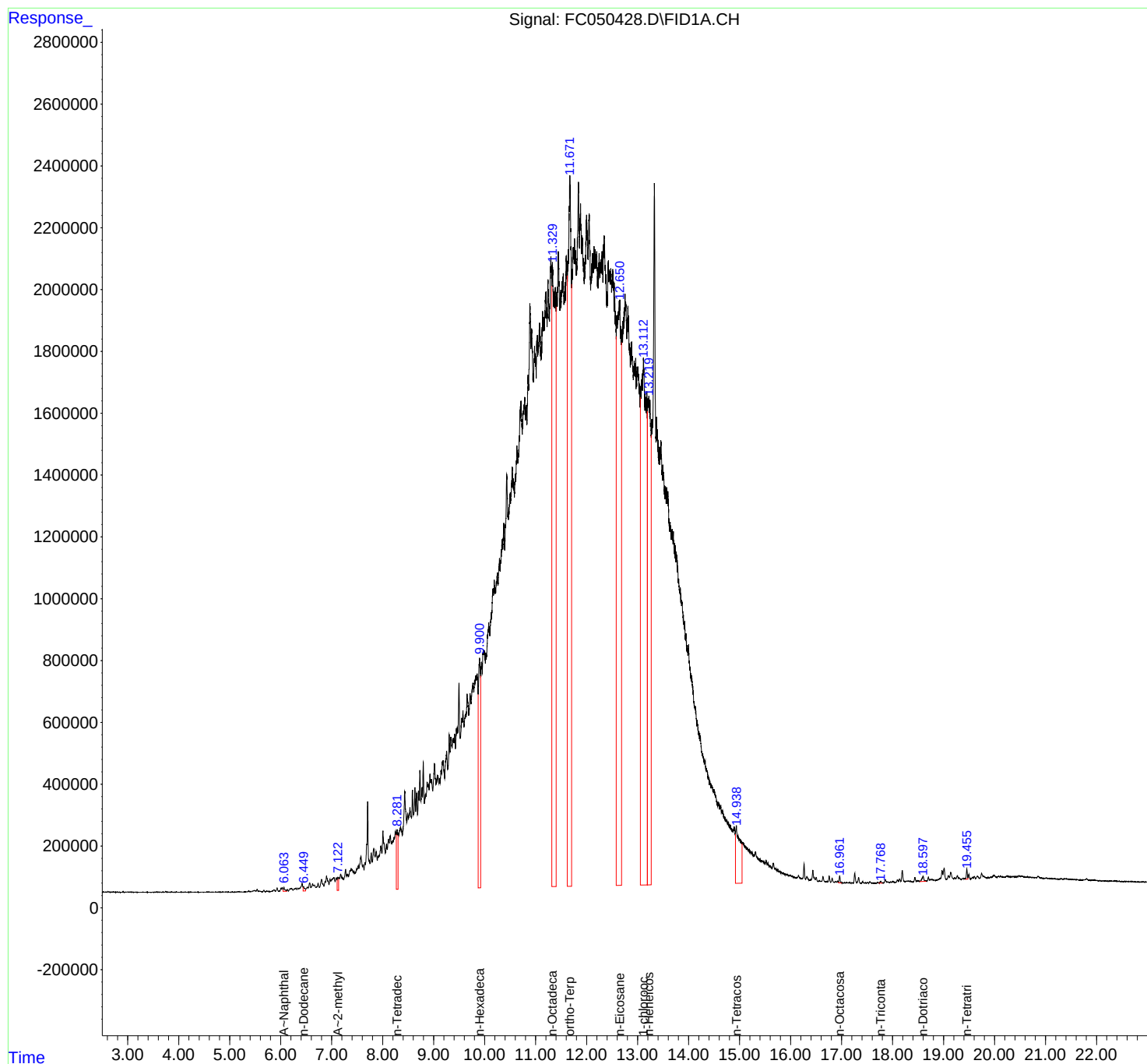
(m)=manual int.

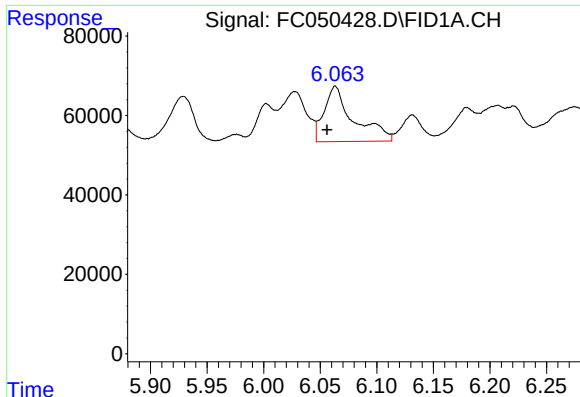
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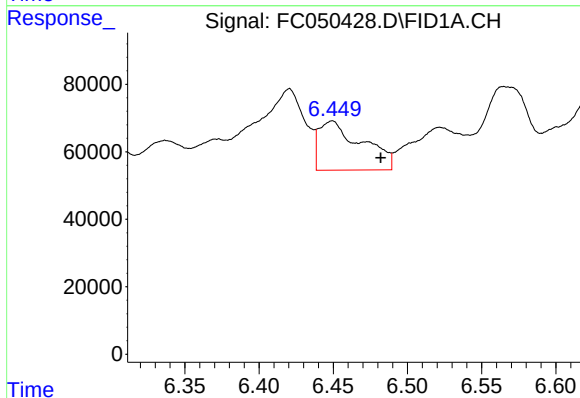




#3 A~Naphthalene (C11.7)

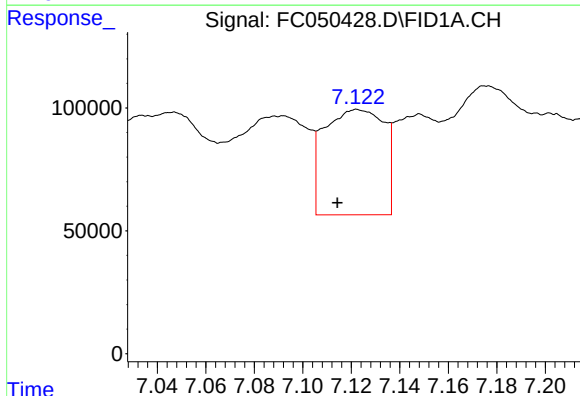
R.T.: 6.063 min
Delta R.T.: 0.007 min
Response: 251536
Conc: 2.28 ug/ml

Instrument :
FID_C
ClientSampleId :



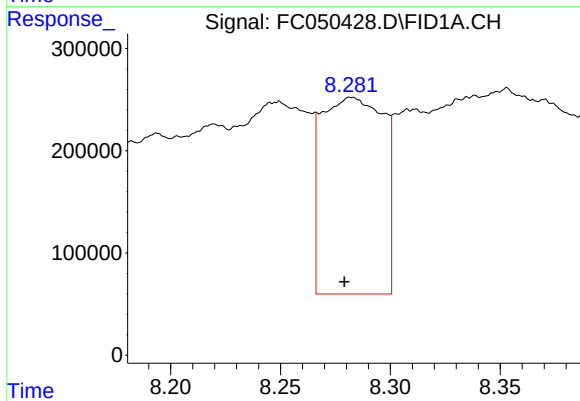
#4 n-Dodecane (C12)

R.T.: 6.449 min
Delta R.T.: -0.033 min
Response: 293696
Conc: 2.91 ug/ml



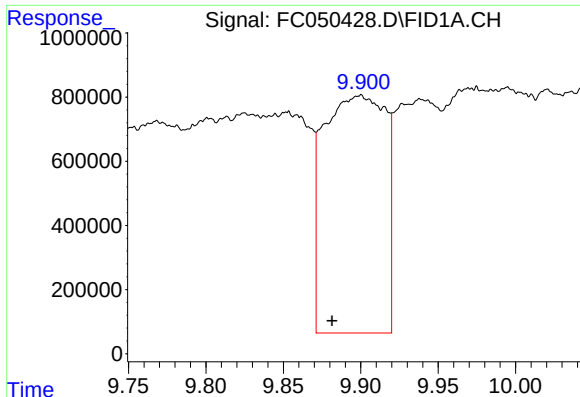
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.123 min
Delta R.T.: 0.008 min
Response: 734508
Conc: 6.60 ug/ml



#6 n-Tetradecane (C14)

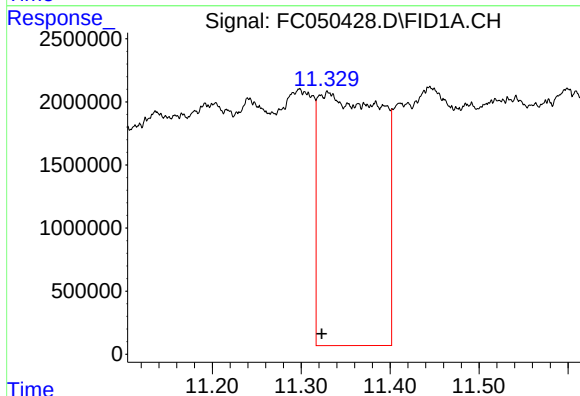
R.T.: 8.283 min
Delta R.T.: 0.004 min
Response: 3779098
Conc: 37.72 ug/ml



#7 n-Hexadecane (C16)

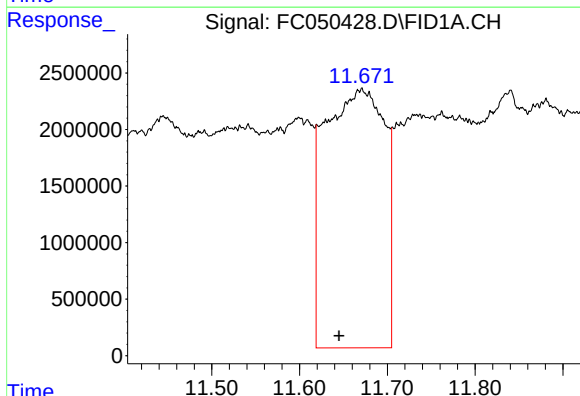
R.T.: 9.899 min
Delta R.T.: 0.018 min
Response: 20488538
Conc: 207.89 ug/ml

Instrument :
FID_C
ClientSampleId :



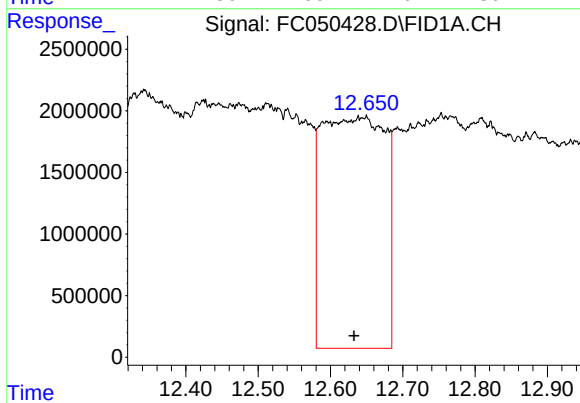
#8 n-Octadecane (C18)

R.T.: 11.331 min
Delta R.T.: 0.007 min
Response: 97933019
Conc: 948.28 ug/ml



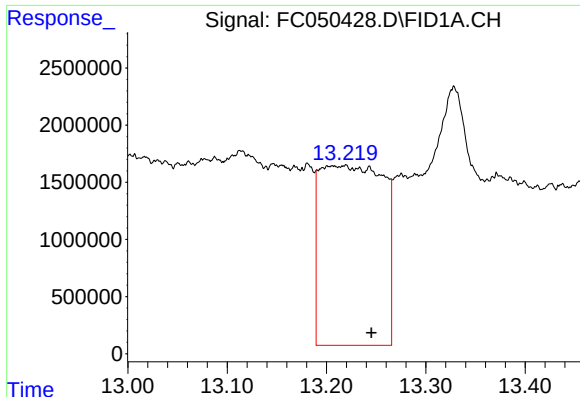
#9 ortho-Terphenyl (SURR)

R.T.: 11.670 min
Delta R.T.: 0.025 min
Response: 108313747
Conc: 966.30 ug/ml



#10 n-Eicosane (C20)

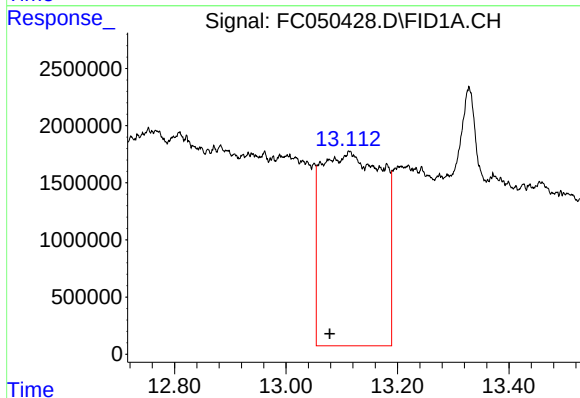
R.T.: 12.648 min
Delta R.T.: 0.015 min
Response: 114192025
Conc: 1097.42 ug/ml



#11 n-Heneicosane (C21)

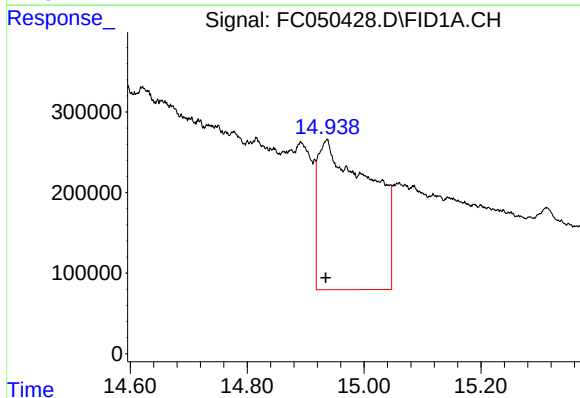
R.T.: 13.218 min
Delta R.T.: -0.028 min
Response: 69915130
Conc: 672.81 ug/ml

Instrument :
FID_C
ClientSampleId :



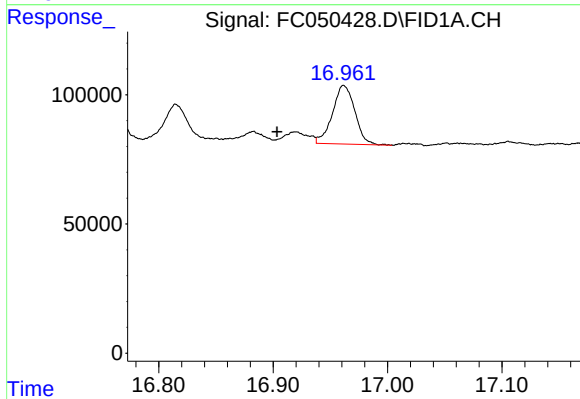
#12 1-chlorooctadecane (SURR)

R.T.: 13.114 min
Delta R.T.: 0.036 min
Response: 129977891
Conc: 1500.48 ug/ml



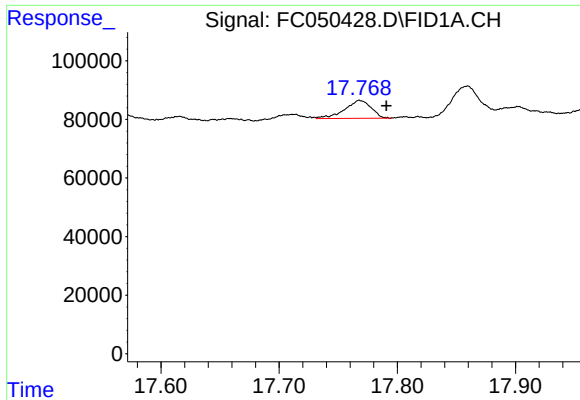
#14 n-Tetracosane (C24)

R.T.: 14.936 min
Delta R.T.: 0.001 min
Response: 11545412
Conc: 111.15 ug/ml



#16 n-Octacosane (C28)

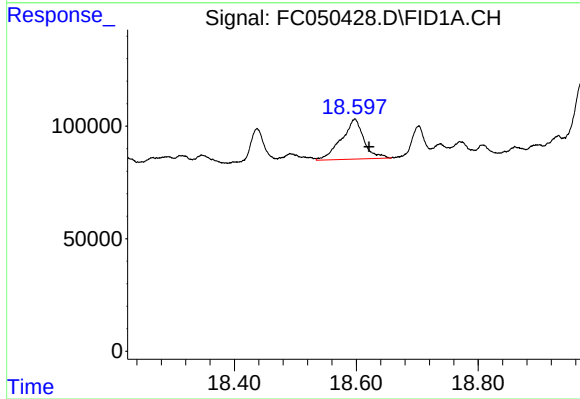
R.T.: 16.962 min
Delta R.T.: 0.059 min
Response: 307966
Conc: 2.98 ug/ml



#17 n-Tricontane (C30)

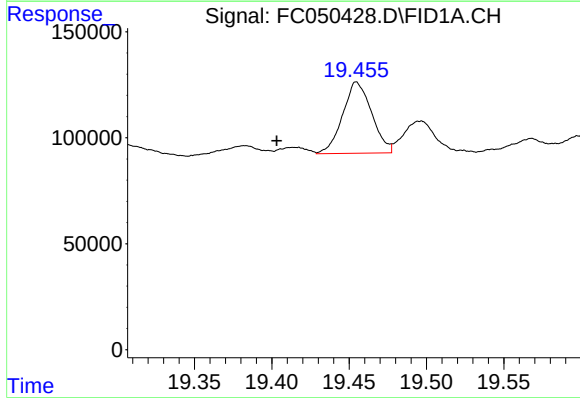
R.T.: 17.769 min
Delta R.T.: -0.022 min
Response: 95192
Conc: 0.93 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.598 min
Delta R.T.: -0.023 min
Response: 454972
Conc: 4.74 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.455 min
Delta R.T.: 0.052 min
Response: 439870
Conc: 4.80 ug/ml