

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100220AL\
 Data File : FC049902.D
 Signal(s) : FID1A.CH
 Acq On : 03 Oct 2020 7:17
 Operator : DD\AJ
 Sample : L4230-04DL 2X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 09:06:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.664	10965959	95.443 ug/ml
Spiked Amount 50.000		Recovery =	190.89%
12) S 1-chlorooctadecane (S...	13.098	14267977	160.185 ug/ml
Spiked Amount 50.000		Recovery =	320.37%
Target Compounds			
6) T n-Tetradecane (C14)	8.351	105937	1.004 ug/ml
7) T n-Hexadecane (C16)	9.906	1880628	18.071 ug/ml
8) T n-Octadecane (C18)	11.372	3837353	35.706 ug/ml
10) T n-Eicosane (C20)	12.649	5763250	53.822 ug/ml
11) T n-Heneicosane (C21)	13.279	3087342	29.012 ug/ml
13) T n-Docosane (C22)	13.805f	4153216	39.247 ug/ml
14) T n-Tetracosane (C24)	14.946	2225861	21.271 ug/ml
16) T n-Octacosane (C28)	16.946	774138	7.703 ug/ml
17) T n-Tricontane (C30)	17.801	234252	2.406 ug/ml
18) T n-Dotriacontane (C32)	18.625	221166	2.448 ug/ml
19) T n-Tetratriacontane (C34)	19.416	299565	3.499 ug/ml
20) T n-Hexatriacontane (C36)	20.157	1062269	13.185 ug/ml
22) T n-Tetracontane (C40)	21.862	1252711	16.099 ug/ml

(f)=RT Delta > 1/2 Window

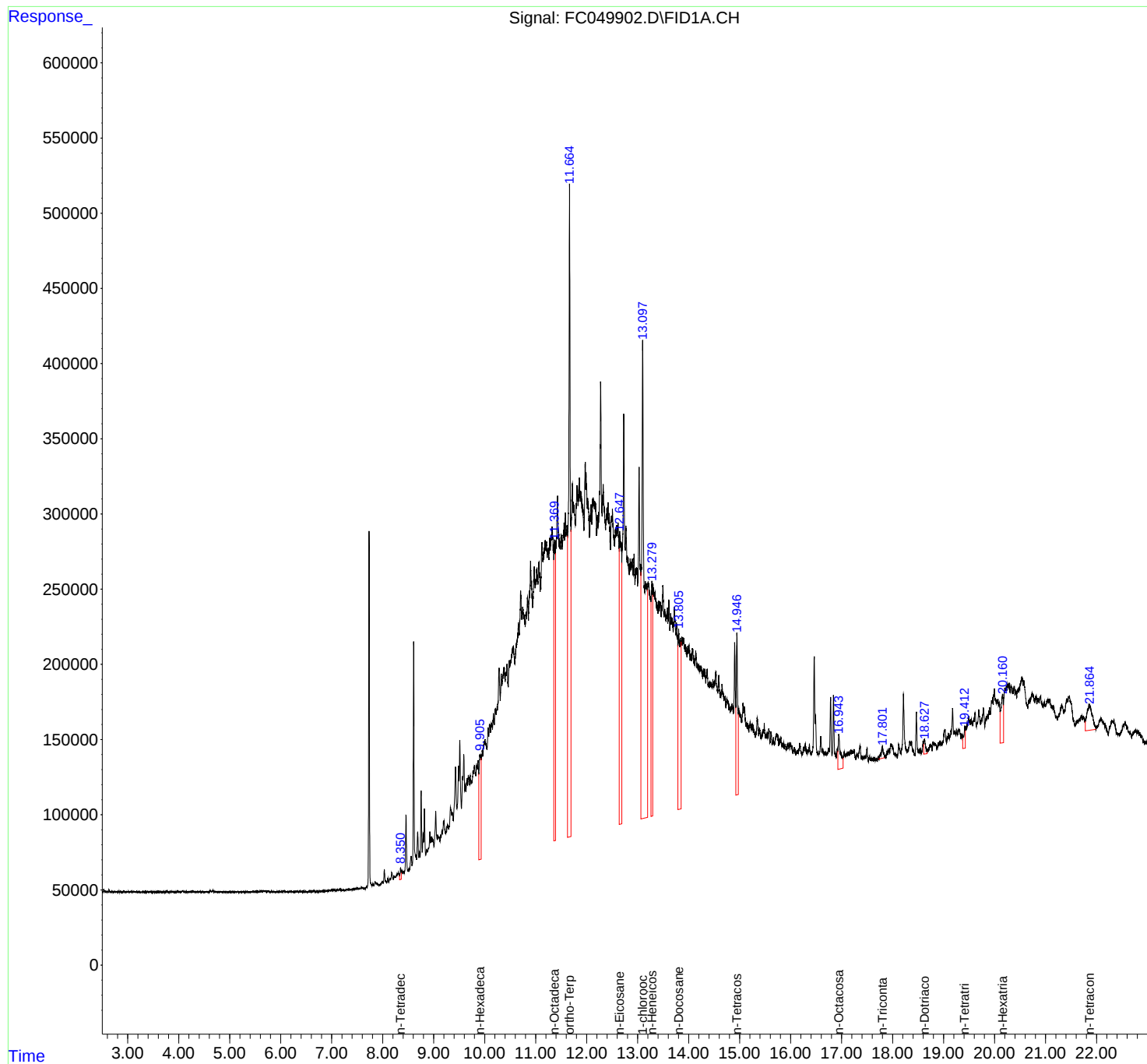
(m)=manual int.

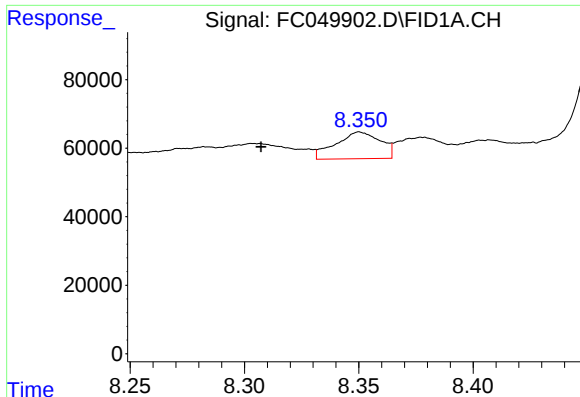
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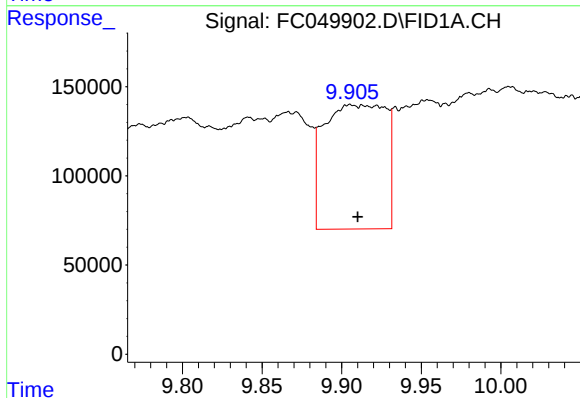




#6 n-Tetradecane (C14)

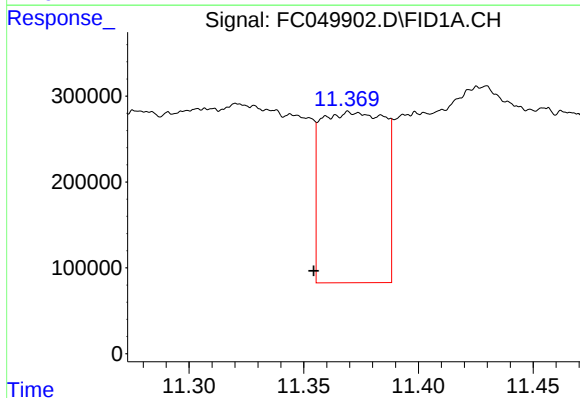
R.T.: 8.351 min
Delta R.T.: 0.044 min
Response: 105937
Conc: 1.00 ug/ml

Instrument :
FID_C
ClientSampleId :



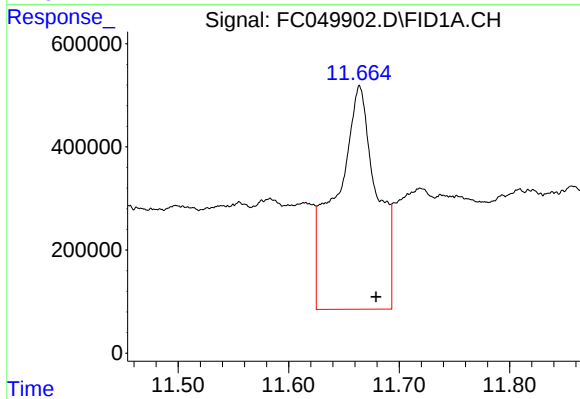
#7 n-Hexadecane (C16)

R.T.: 9.906 min
Delta R.T.: -0.004 min
Response: 1880628
Conc: 18.07 ug/ml



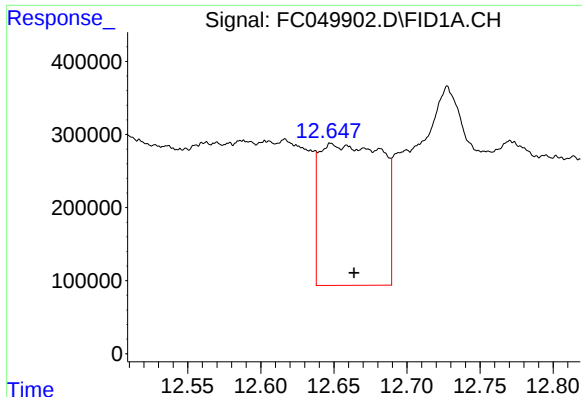
#8 n-Octadecane (C18)

R.T.: 11.372 min
Delta R.T.: 0.017 min
Response: 3837353
Conc: 35.71 ug/ml



#9 ortho-Terphenyl (SURR)

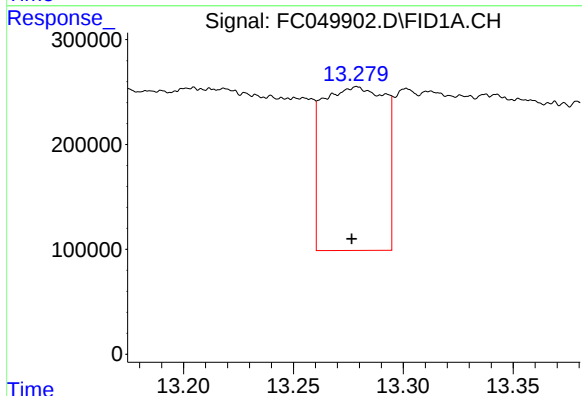
R.T.: 11.664 min
Delta R.T.: -0.015 min
Response: 10965959
Conc: 95.44 ug/ml



#10 n-Eicosane (C20)

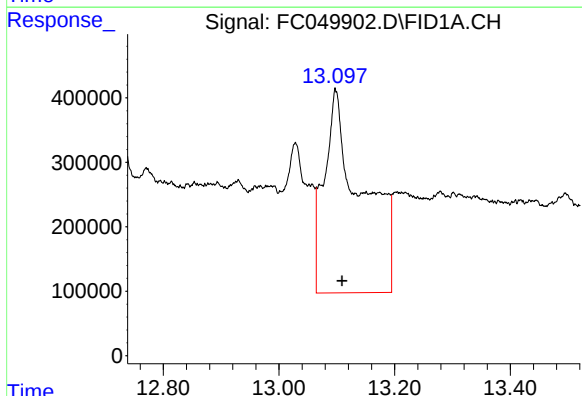
R.T.: 12.649 min
Delta R.T.: -0.015 min
Response: 5763250
Conc: 53.82 ug/ml

Instrument :
FID_C
ClientSampleId :



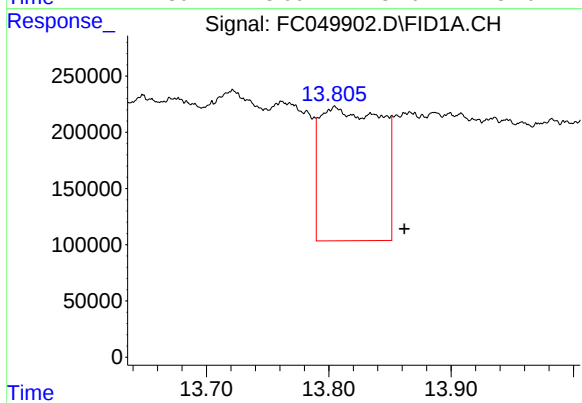
#11 n-Heneicosane (C21)

R.T.: 13.279 min
Delta R.T.: 0.002 min
Response: 3087342
Conc: 29.01 ug/ml



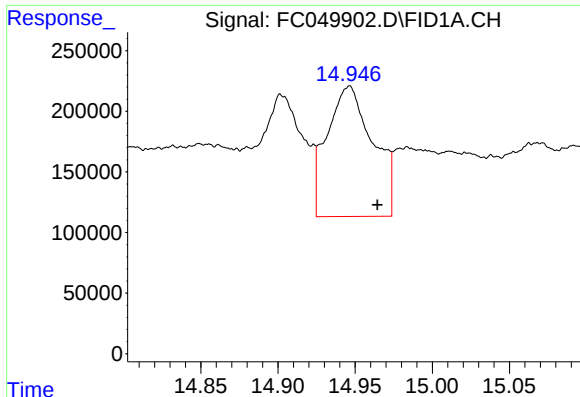
#12 1-chlorooctadecane (SURR)

R.T.: 13.098 min
Delta R.T.: -0.011 min
Response: 14267977
Conc: 160.18 ug/ml



#13 n-Docosane (C22)

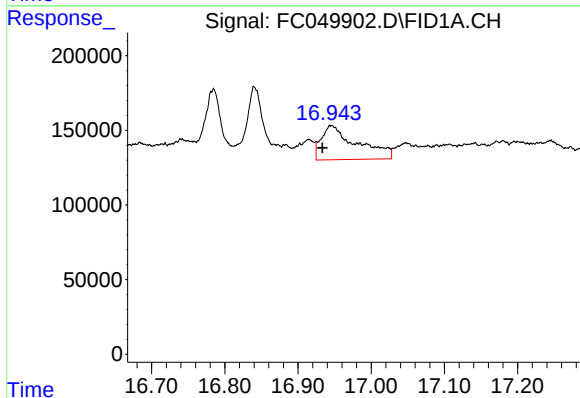
R.T.: 13.805 min
Delta R.T.: -0.057 min
Response: 4153216
Conc: 39.25 ug/ml



#14 n-Tetracosane (C24)

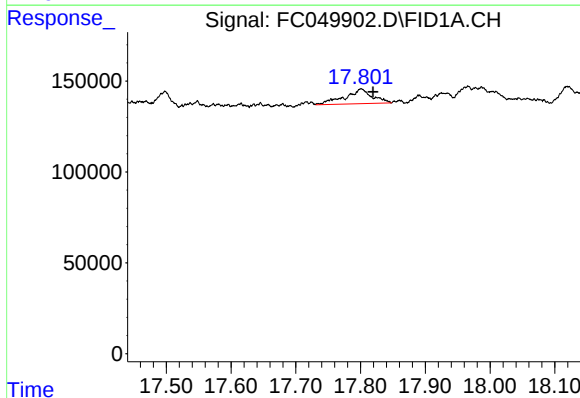
R.T.: 14.946 min
Delta R.T.: -0.019 min
Response: 2225861
Conc: 21.27 ug/ml

Instrument :
FID_C
ClientSampleId :



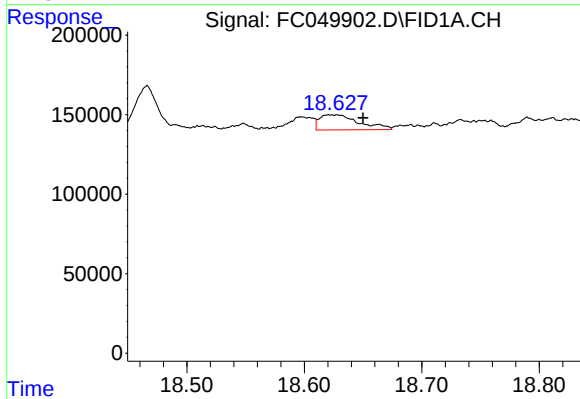
#16 n-Octacosane (C28)

R.T.: 16.946 min
Delta R.T.: 0.013 min
Response: 774138
Conc: 7.70 ug/ml



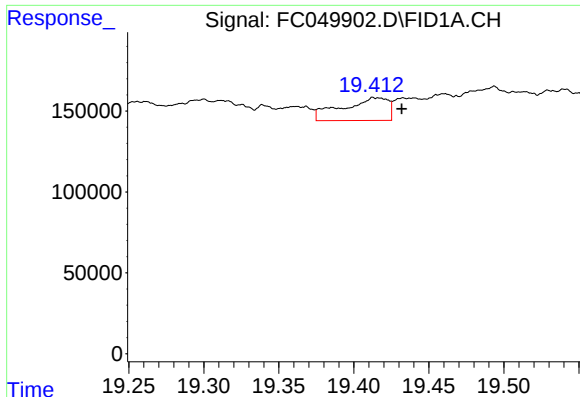
#17 n-Tricontane (C30)

R.T.: 17.801 min
Delta R.T.: -0.018 min
Response: 234252
Conc: 2.41 ug/ml



#18 n-Dotriacontane (C32)

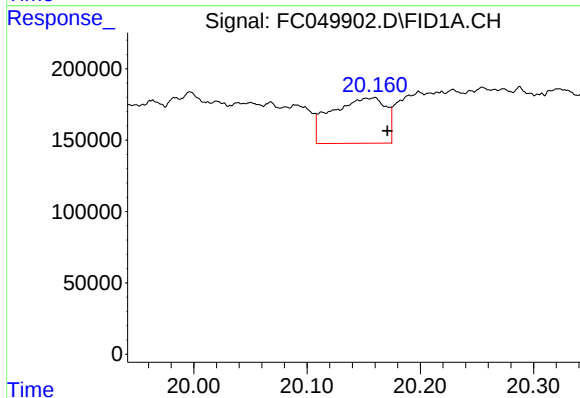
R.T.: 18.625 min
Delta R.T.: -0.025 min
Response: 221166
Conc: 2.45 ug/ml



#19 n-Tetratriacontane (C34)

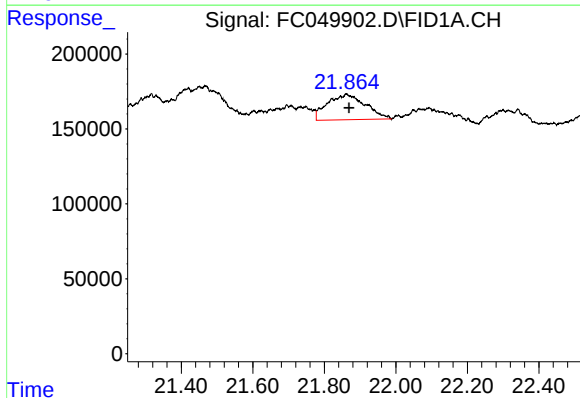
R.T.: 19.416 min
Delta R.T.: -0.016 min
Response: 299565
Conc: 3.50 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.157 min
Delta R.T.: -0.014 min
Response: 1062269
Conc: 13.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.862 min
Delta R.T.: -0.007 min
Response: 1252711
Conc: 16.10 ug/ml