

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103020AL\
 Data File : FC050472.D
 Signal(s) : FID1A.CH
 Acq On : 30 Oct 2020 20:13
 Operator : DD\AJ
 Sample : L4217-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 HR-01-102820-1

Integration File: autoint1.e
 Quant Time: Nov 02 00:35:01 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)	11.620	3313445	29.560 ug/ml
Spiked Amount 50.000		Recovery =	59.12%
12) S 1-chlorooctadecane (S...	13.055	2651780	30.612 ug/ml
Spiked Amount 50.000		Recovery =	61.22%
Target Compounds			
6) T n-Tetradecane (C14)	8.319	145336	1.451 ug/ml
10) T n-Eicosane (C20)	12.606	108663	1.044 ug/ml
11) T n-Heneicosane (C21)	13.219	129960	1.251 ug/ml
13) T n-Docosane (C22)	13.805	229411	2.210 ug/ml
14) T n-Tetracosane (C24)	14.907	230115	2.215 ug/ml
15) T n-Hexacosane (C26)	15.968	179201	1.739 ug/ml
16) T n-Octacosane (C28)	16.907	168829	1.631 ug/ml
17) T n-Tricontane (C30)	17.766	644833	6.319 ug/ml
18) T n-Dotriacontane (C32)	18.598	475711	4.952 ug/ml
19) T n-Tetratriacontane (C34)	19.425	241908	2.637 ug/ml
20) T n-Hexatriacontane (C36)	20.122	506634	5.720 ug/ml
21) T n-Octatriacontane (C38)	20.865	431081	5.228 ug/ml
22) T n-Tetracontane (C40)	21.794	363076	4.342 ug/ml

(f)=RT Delta > 1/2 Window

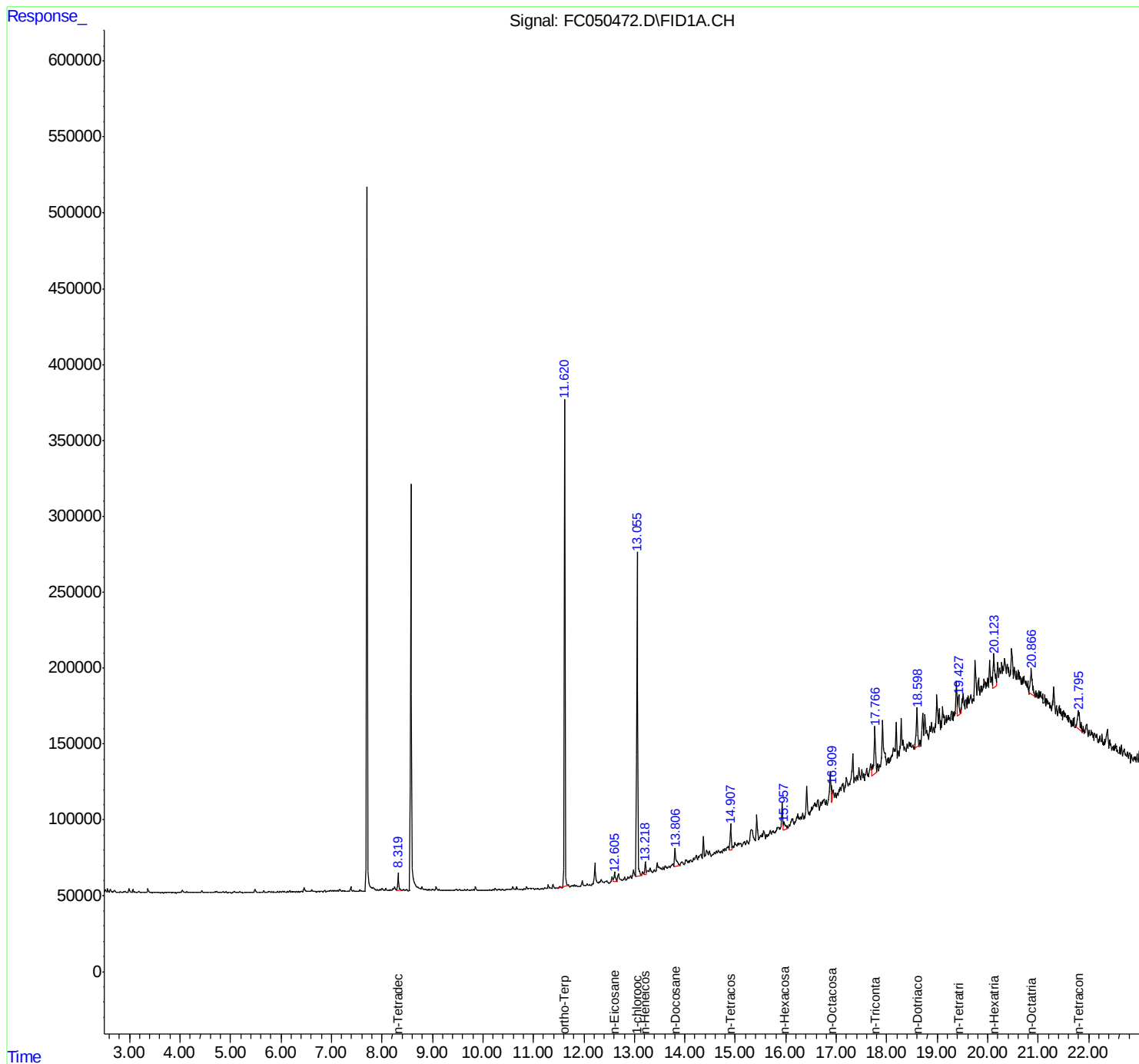
(m)=manual int.

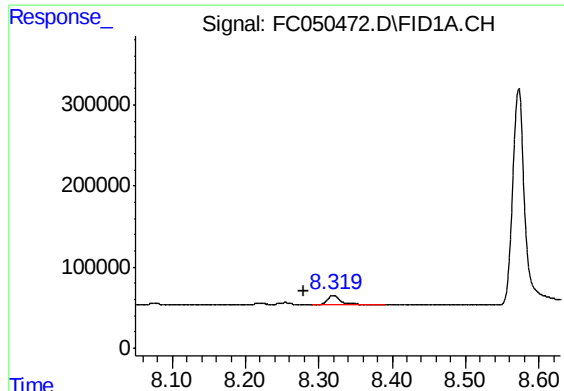
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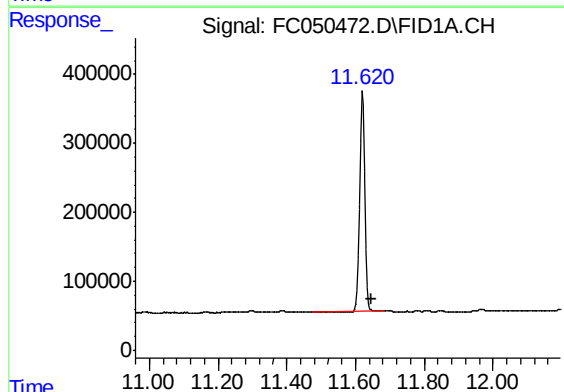




#6 n-Tetradecane (C14)

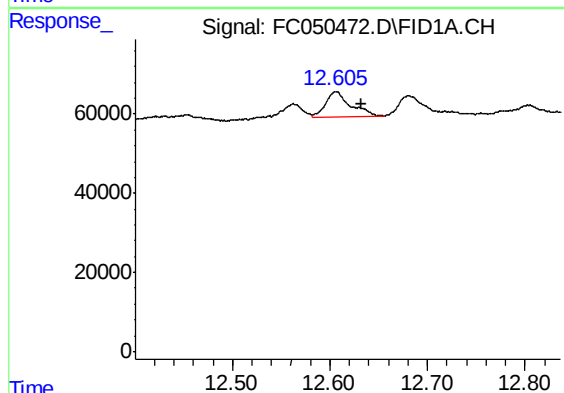
R.T.: 8.319 min
Delta R.T.: 0.040 min
Response: 145336
Conc: 1.45 ug/ml

Instrument :
FID_C
ClientSampleId :
HR-01-102820-1



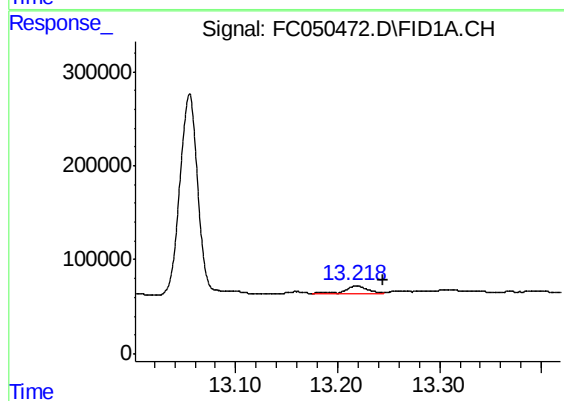
#9 ortho-Terphenyl (SURRE)

R.T.: 11.620 min
Delta R.T.: -0.025 min
Response: 3313445
Conc: 29.56 ug/ml



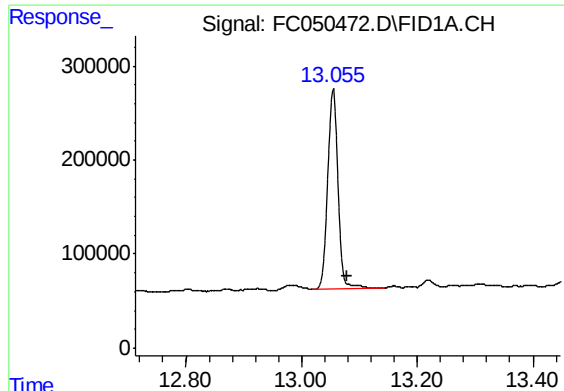
#10 n-Eicosane (C20)

R.T.: 12.606 min
Delta R.T.: -0.027 min
Response: 108663
Conc: 1.04 ug/ml



#11 n-Heneicosane (C21)

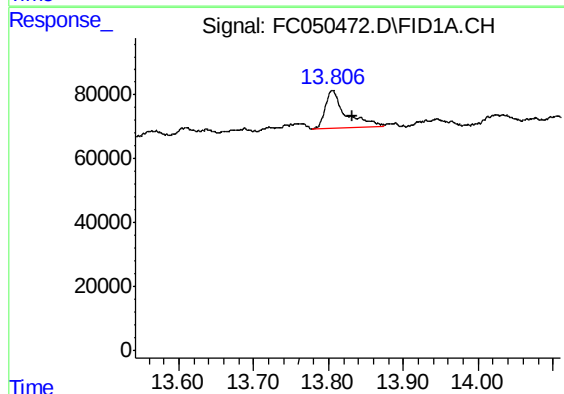
R.T.: 13.219 min
Delta R.T.: -0.027 min
Response: 129960
Conc: 1.25 ug/ml



#12 1-chlorooctadecane (SURR)

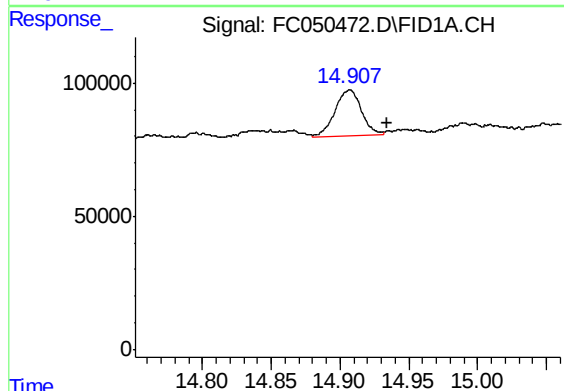
R.T.: 13.055 min
Delta R.T.: -0.024 min
Response: 2651780
Conc: 30.61 ug/ml

Instrument :
FID_C
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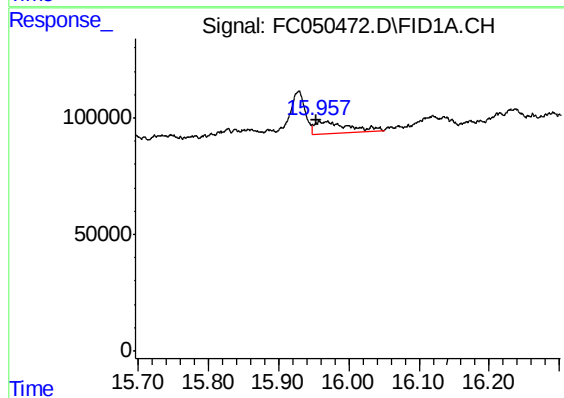
#13 n-Docosane (C22)

R.T.: 13.805 min
Delta R.T.: -0.026 min
Response: 229411
Conc: 2.21 ug/ml



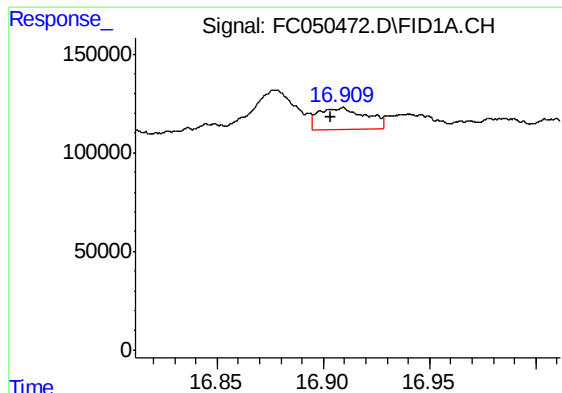
#14 n-Tetracosane (C24)

R.T.: 14.907 min
Delta R.T.: -0.028 min
Response: 230115
Conc: 2.22 ug/ml



#15 n-Hexacosane (C26)

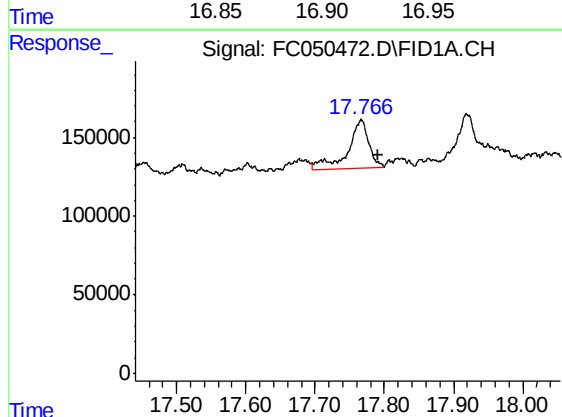
R.T.: 15.968 min
Delta R.T.: 0.014 min
Response: 179201
Conc: 1.74 ug/ml



#16 n-Octacosane (C28)

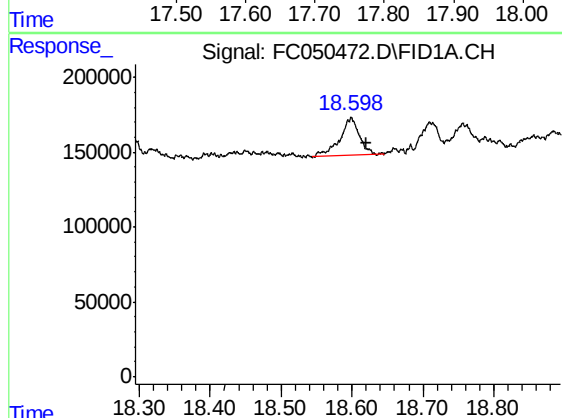
R.T.: 16.907 min
Delta R.T.: 0.004 min
Response: 168829
Conc: 1.63 ug/ml

Instrument :
FID_C
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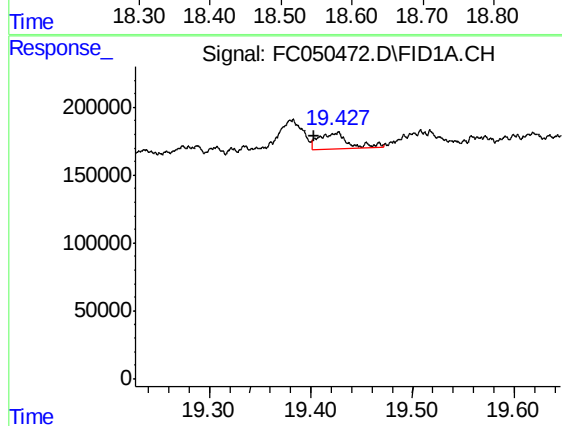
#17 n-Tricontane (C30)

R.T.: 17.766 min
Delta R.T.: -0.025 min
Response: 644833
Conc: 6.32 ug/ml



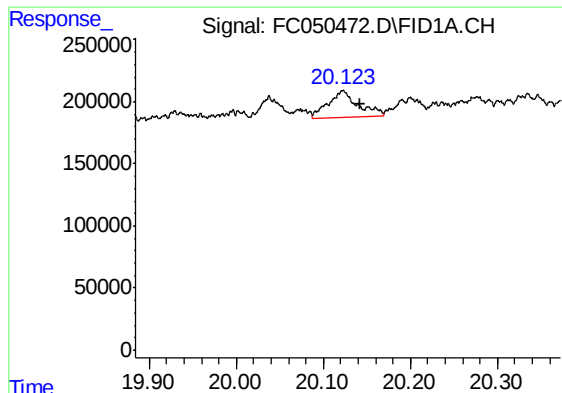
#18 n-Dotriacontane (C32)

R.T.: 18.598 min
Delta R.T.: -0.023 min
Response: 475711
Conc: 4.95 ug/ml



#19 n-Tetratriacontane (C34)

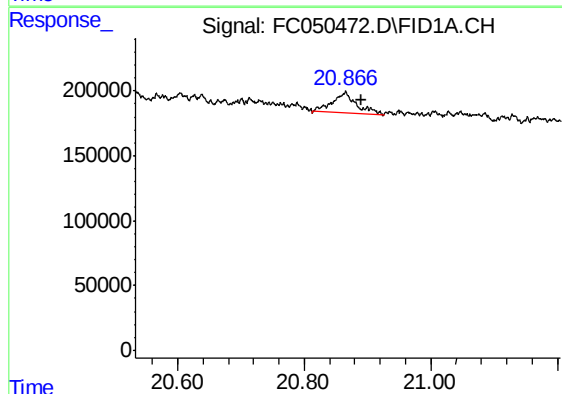
R.T.: 19.425 min
Delta R.T.: 0.022 min
Response: 241908
Conc: 2.64 ug/ml



#20 n-Hexatriacontane (C36)

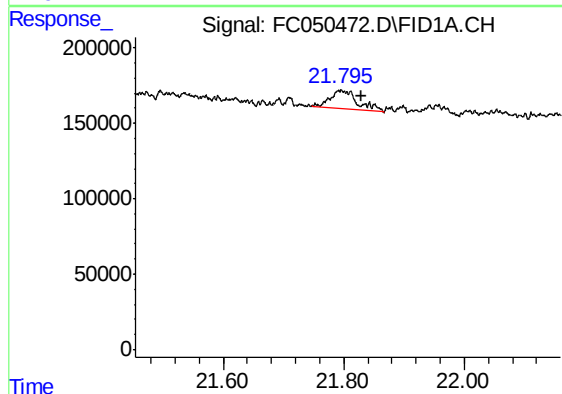
R.T.: 20.122 min
Delta R.T.: -0.020 min
Response: 506634
Conc: 5.72 ug/ml

Instrument :
FID_C
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HR-01-102820-1



#21 n-Octatriacontane (C38)

R.T.: 20.865 min
Delta R.T.: -0.026 min
Response: 431081
Conc: 5.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.794 min
Delta R.T.: -0.035 min
Response: 363076
Conc: 4.34 ug/ml