

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030321AL\
 Data File : FC052205.D
 Signal(s) : FID1A.CH
 Acq On : 04 Mar 2021 7:43
 Operator : DD\AJ
 Sample : M1542-02DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 04 08:17:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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)	11.618	1116742	8.468 ug/ml
Spiked Amount 50.000		Recovery =	16.94%
12) S 1-chlorooctadecane (S...	13.047	5833865	56.095 ug/ml
Spiked Amount 50.000		Recovery =	112.19%
Target Compounds			
4) T n-Dodecane (C12)	6.450	104228	0.862 ug/ml
6) T n-Tetradecane (C14)	8.250	220492	1.819 ug/ml
7) T n-Hexadecane (C16)	9.855	192931	1.612 ug/ml
8) T n-Octadecane (C18)	11.298	149784	1.210 ug/ml
10) T n-Eicosane (C20)	12.611	113496	0.921 ug/ml
11) T n-Heneicosane (C21)	13.225	84769	0.694 ug/ml
16) T n-Octacosane (C28)	16.889	78354	0.764 ug/ml
17) T n-Tricontane (C30)	17.777	191287	2.032 ug/ml
18) T n-Dotriacontane (C32)	18.613	420565	4.926 ug/ml
19) T n-Tetratriacontane (C34)	19.395	159154	2.053 ug/ml
20) T n-Hexatriacontane (C36)	20.168	1301333	18.110 ug/ml
22) T n-Tetracontane (C40)	21.836	2776562	38.612 ug/ml

(f)=RT Delta > 1/2 Window

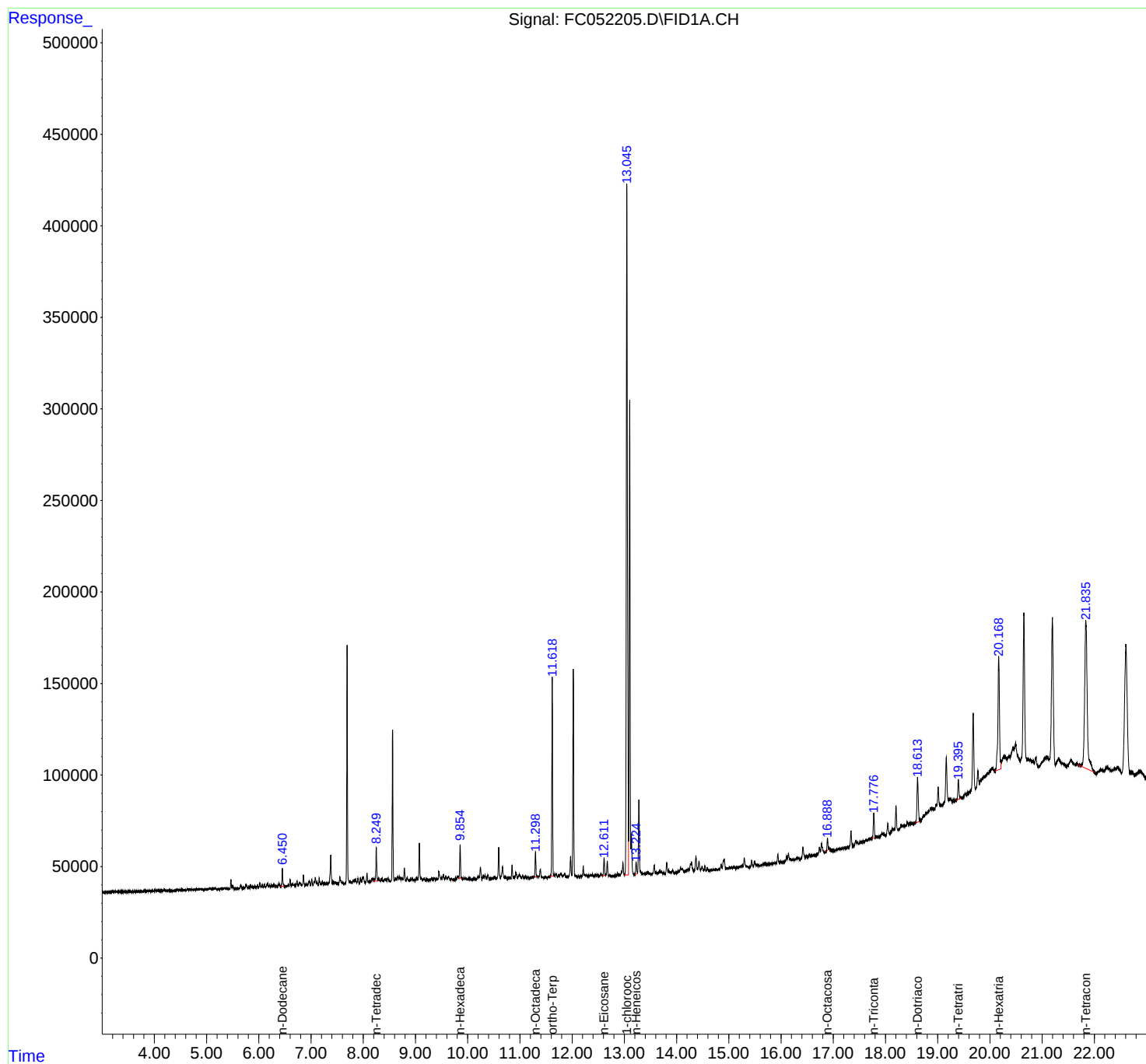
(m)=manual int.

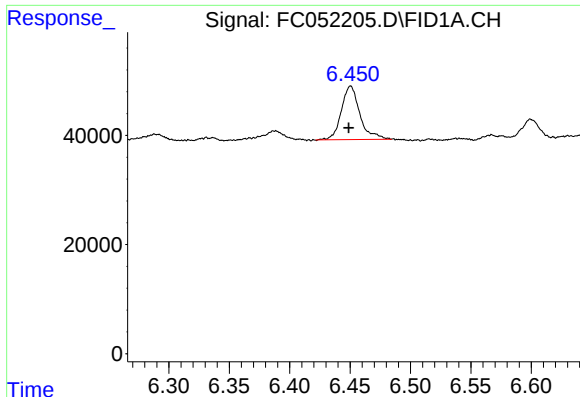
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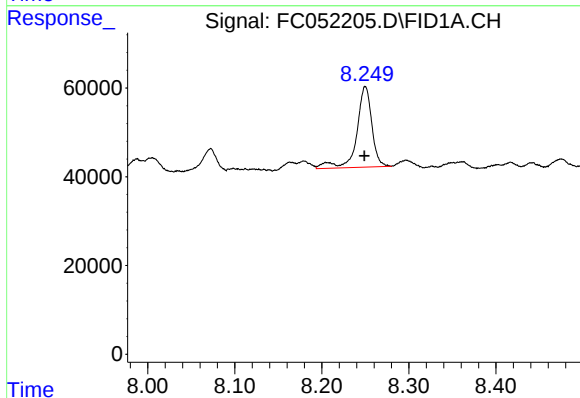




#4 n-Dodecane (C12)

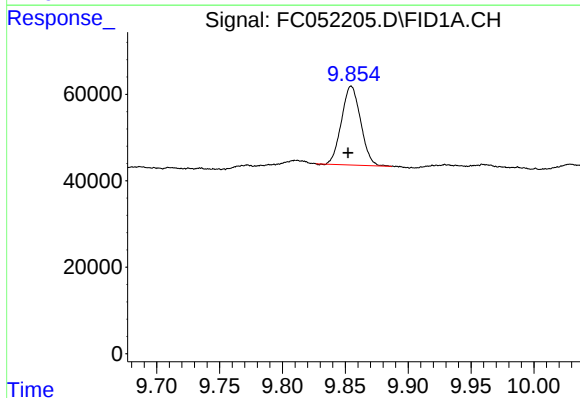
R.T.: 6.450 min
Delta R.T.: 0.002 min
Response: 104228
Conc: 0.86 ug/ml

Instrument :
FID_C
ClientSampleId :



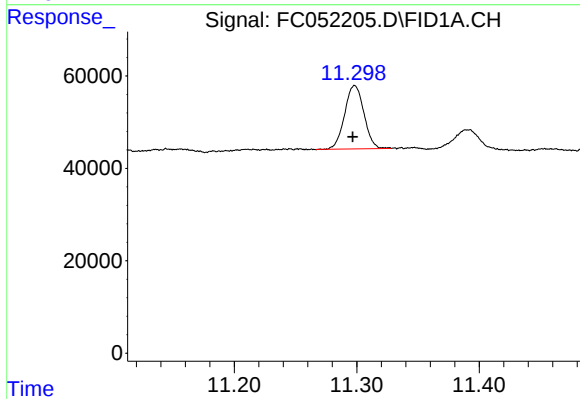
#6 n-Tetradecane (C14)

R.T.: 8.250 min
Delta R.T.: 0.001 min
Response: 220492
Conc: 1.82 ug/ml



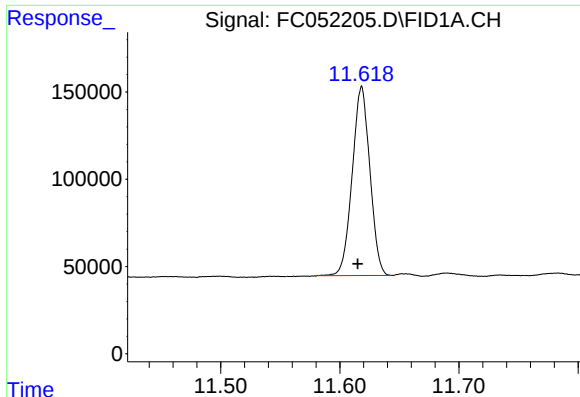
#7 n-Hexadecane (C16)

R.T.: 9.855 min
Delta R.T.: 0.003 min
Response: 192931
Conc: 1.61 ug/ml



#8 n-Octadecane (C18)

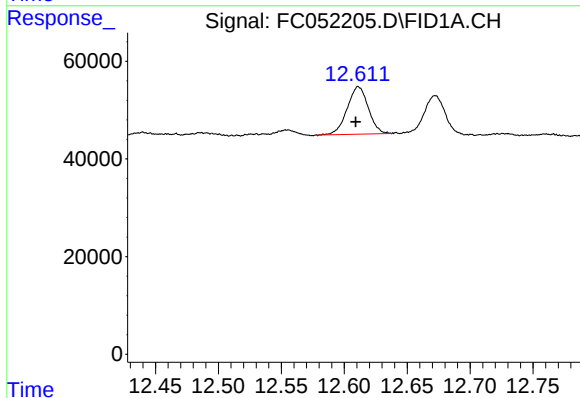
R.T.: 11.298 min
Delta R.T.: 0.002 min
Response: 149784
Conc: 1.21 ug/ml



#9 ortho-Terphenyl (SURR)

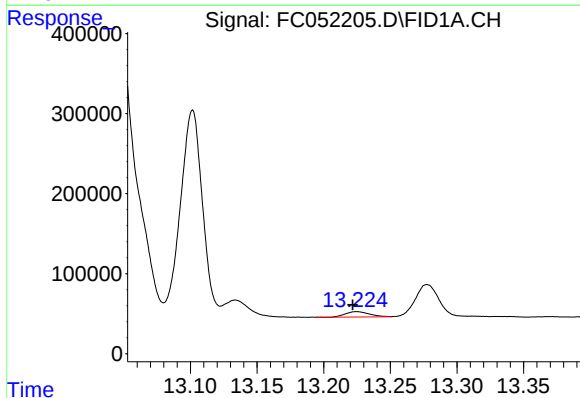
R.T.: 11.618 min
Delta R.T.: 0.003 min
Response: 1116742
Conc: 8.47 ug/ml

Instrument :
FID_C
ClientSampleId :



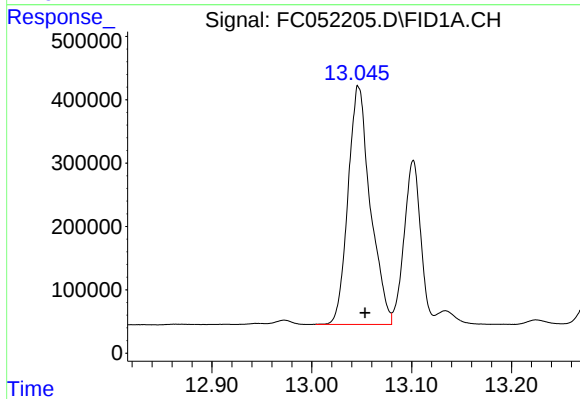
#10 n-Eicosane (C20)

R.T.: 12.611 min
Delta R.T.: 0.002 min
Response: 113496
Conc: 0.92 ug/ml



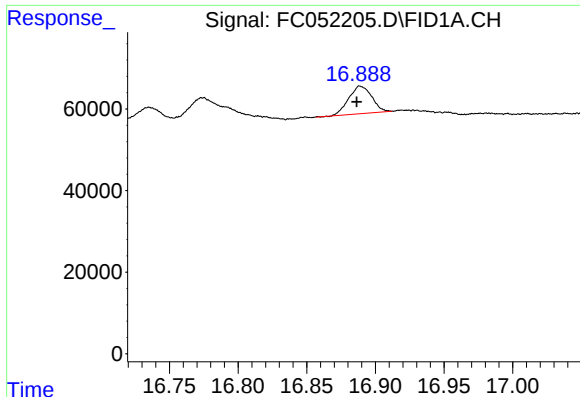
#11 n-Heneicosane (C21)

R.T.: 13.225 min
Delta R.T.: 0.003 min
Response: 84769
Conc: 0.69 ug/ml



#12 1-chlorooctadecane (SURR)

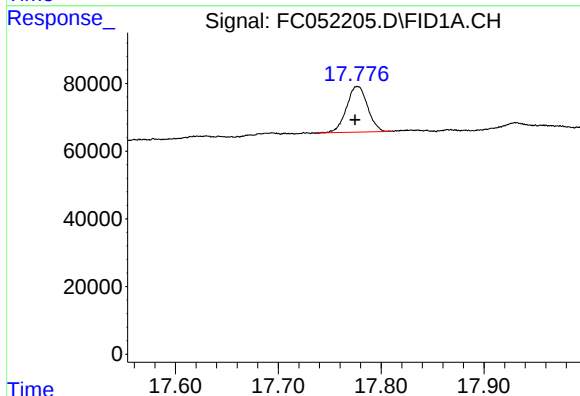
R.T.: 13.047 min
Delta R.T.: -0.007 min
Response: 5833865
Conc: 56.09 ug/ml



#16 n-Octacosane (C28)

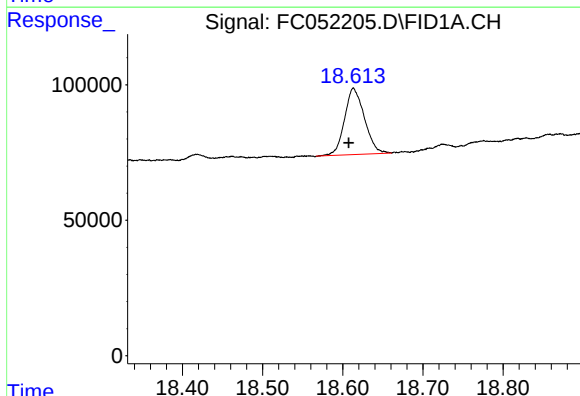
R.T.: 16.889 min
Delta R.T.: 0.003 min
Response: 78354
Conc: 0.76 ug/ml

Instrument :
FID_C
ClientSampleId :



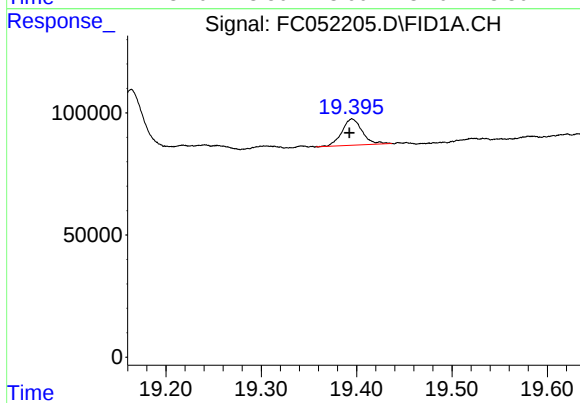
#17 n-Tricontane (C30)

R.T.: 17.777 min
Delta R.T.: 0.002 min
Response: 191287
Conc: 2.03 ug/ml



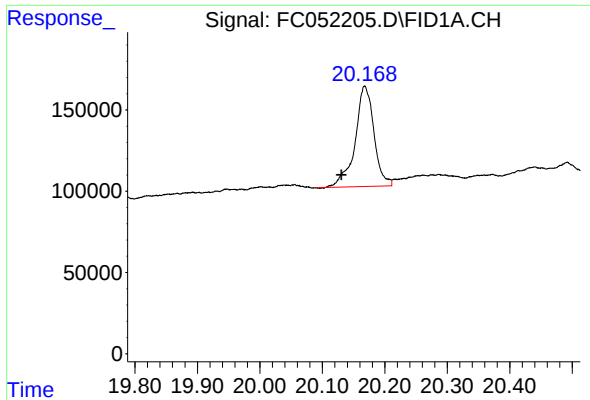
#18 n-Dotriacontane (C32)

R.T.: 18.613 min
Delta R.T.: 0.006 min
Response: 420565
Conc: 4.93 ug/ml



#19 n-Tetratriacontane (C34)

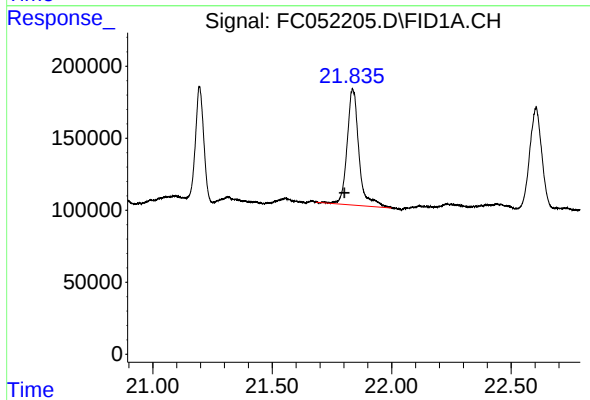
R.T.: 19.395 min
Delta R.T.: 0.003 min
Response: 159154
Conc: 2.05 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.168 min
Delta R.T.: 0.037 min
Response: 1301333
Conc: 18.11 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.836 min
Delta R.T.: 0.033 min
Response: 2776562
Conc: 38.61 ug/ml