

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081321AL\
 Data File : FC055183.D
 Signal(s) : FID1A.CH
 Acq On : 13 Aug 2021 20:14
 Operator : AJ\MA
 Sample : M3407-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 23:32:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.311	3452540	27.423 ug/ml
Spiked Amount 50.000		Recovery =	54.85%
12) S 1-chlorooctadecane (S...	12.751	4019408	40.556 ug/ml
Spiked Amount 50.000		Recovery =	81.11%
Target Compounds			
6) T n-Tetradecane (C14)	7.900f	123896	1.110 ug/ml
7) T n-Hexadecane (C16)	9.582	304618	2.671 ug/ml
10) T n-Eicosane (C20)	12.289	314912	2.682 ug/ml
11) T n-Heneicosane (C21)	12.937	832033	7.047 ug/ml
13) T n-Docosane (C22)	13.525	1019069	8.725 ug/ml
14) T n-Tetracosane (C24)	14.586	5040733	43.549 ug/ml
16) T n-Octacosane (C28)	16.537	791767	7.292 ug/ml
17) T n-Tricontane (C30)	17.457	2591319	24.819 ug/ml
18) T n-Dotriacontane (C32)	18.278	3757021	37.937 ug/ml
19) T n-Tetratriacontane (C34)	19.068	2403727	25.361 ug/ml
20) T n-Hexatriacontane (C36)	19.801	2699597	29.874 ug/ml
21) T n-Octatriacontane (C38)	20.502	3198651	37.020 ug/ml
22) T n-Tetracontane (C40)	21.306	792216	8.896 ug/ml

(f)=RT Delta > 1/2 Window

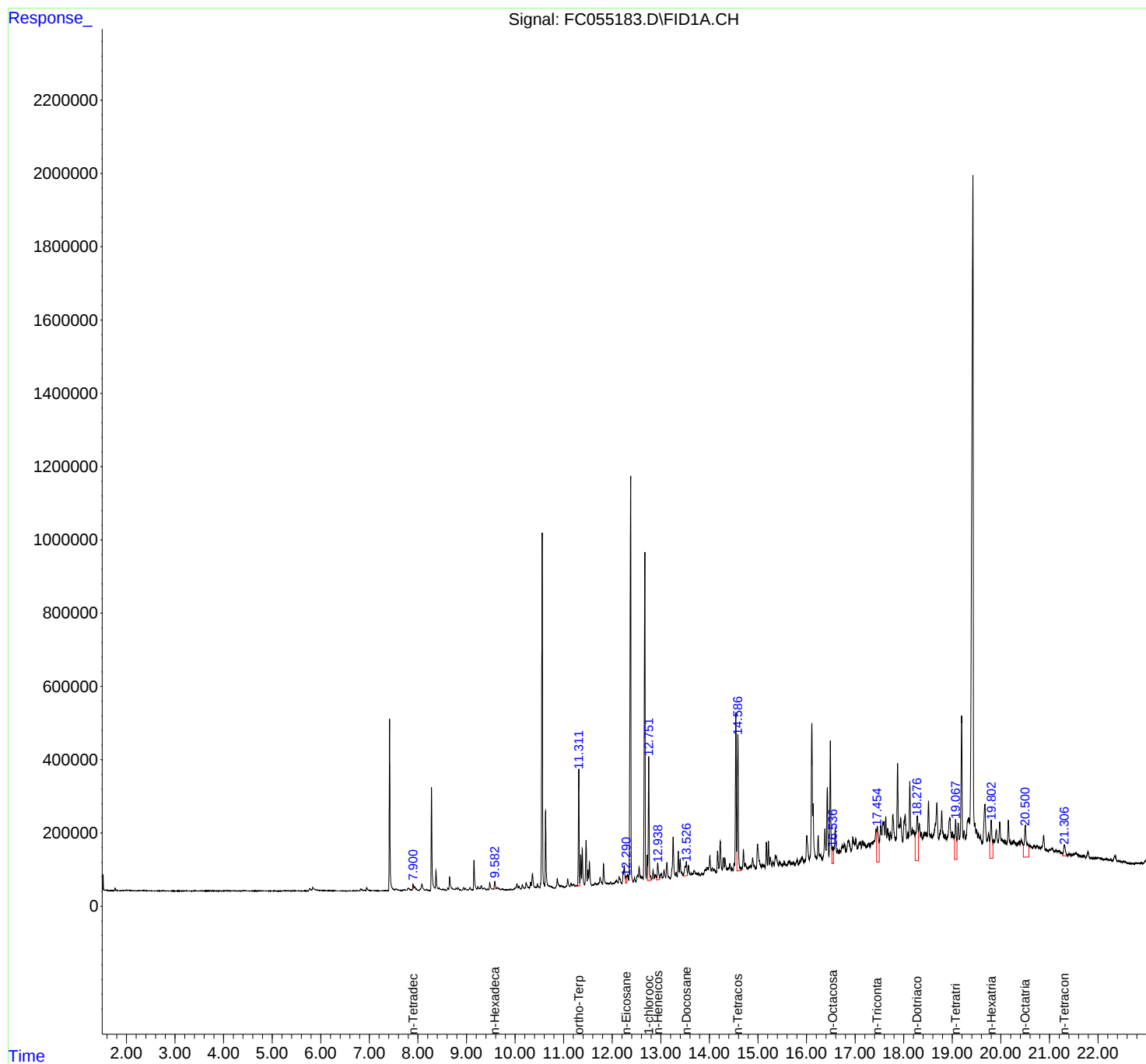
(m)=manual int.

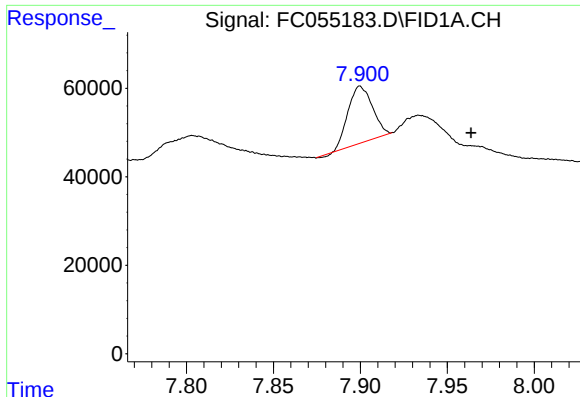
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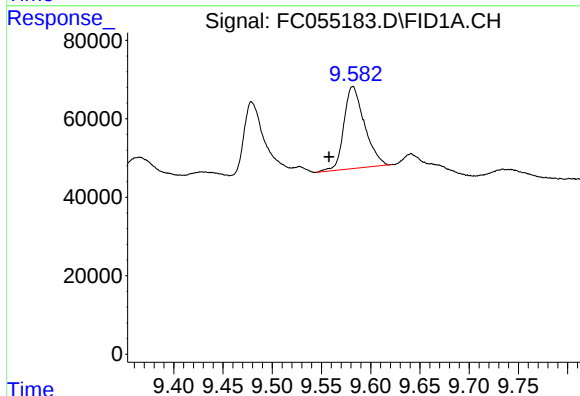




#6 n-Tetradecane (C14)

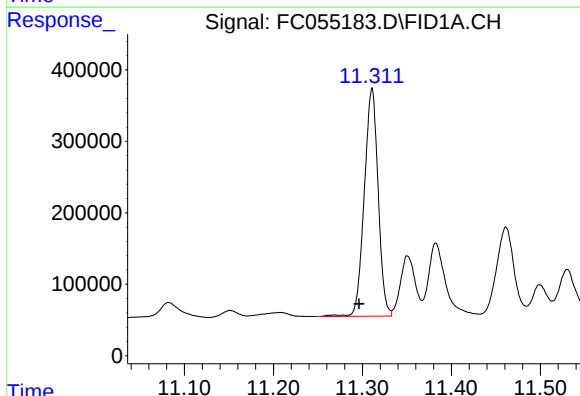
R.T.: 7.900 min
Delta R.T.: -0.063 min
Response: 123896
Conc: 1.11 ug/ml

Instrument :
FID_C
ClientSampleId :



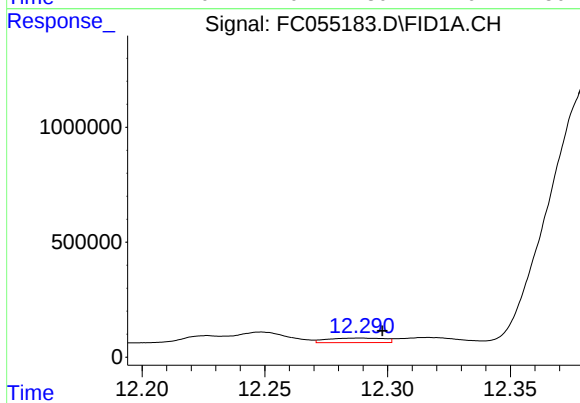
#7 n-Hexadecane (C16)

R.T.: 9.582 min
Delta R.T.: 0.024 min
Response: 304618
Conc: 2.67 ug/ml



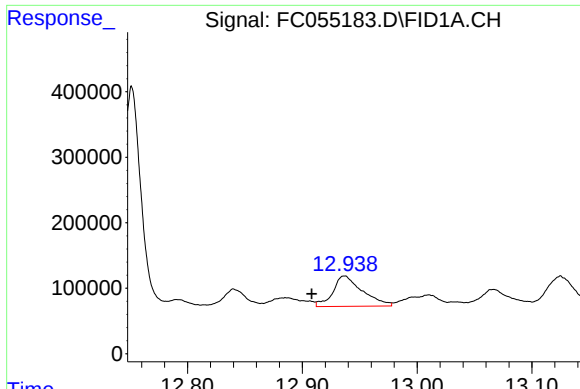
#9 ortho-Terphenyl (SURR)

R.T.: 11.311 min
Delta R.T.: 0.014 min
Response: 3452540
Conc: 27.42 ug/ml



#10 n-Eicosane (C20)

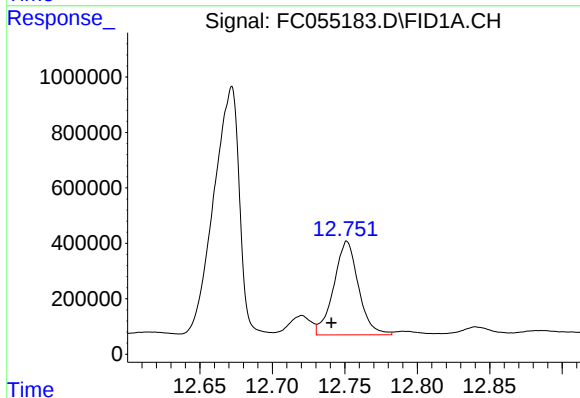
R.T.: 12.289 min
Delta R.T.: -0.009 min
Response: 314912
Conc: 2.68 ug/ml



#11 n-Heneicosane (C21)

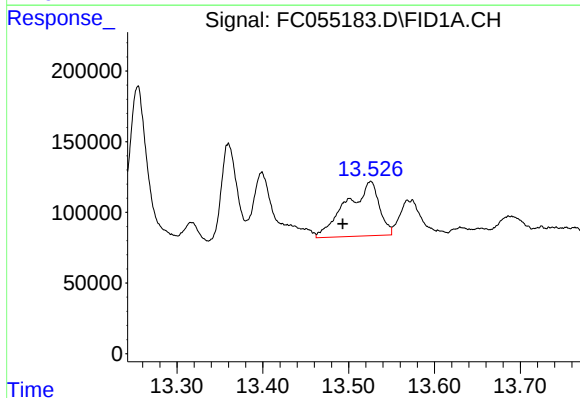
R.T.: 12.937 min
Delta R.T.: 0.029 min
Response: 832033
Conc: 7.05 ug/ml

Instrument :
FID_C
ClientSampleId :



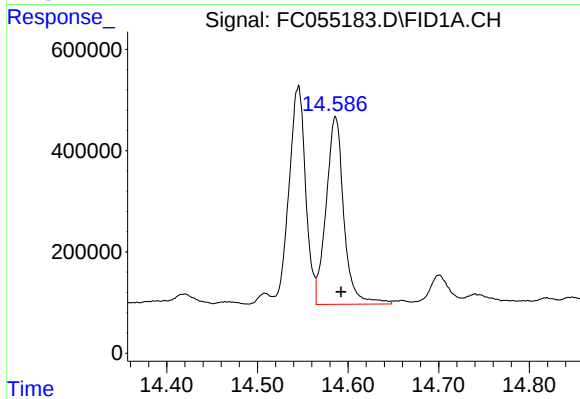
#12 1-chlorooctadecane (SURR)

R.T.: 12.751 min
Delta R.T.: 0.011 min
Response: 4019408
Conc: 40.56 ug/ml



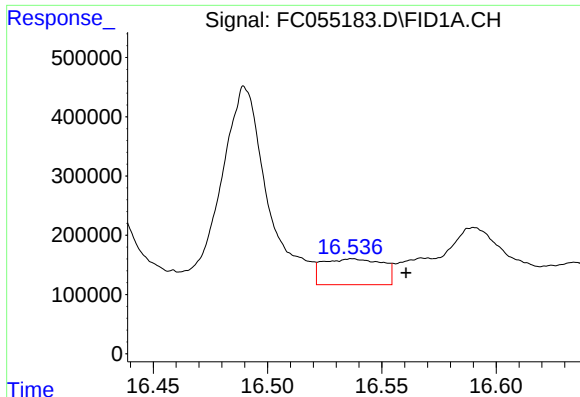
#13 n-Docosane (C22)

R.T.: 13.525 min
Delta R.T.: 0.032 min
Response: 1019069
Conc: 8.73 ug/ml



#14 n-Tetracosane (C24)

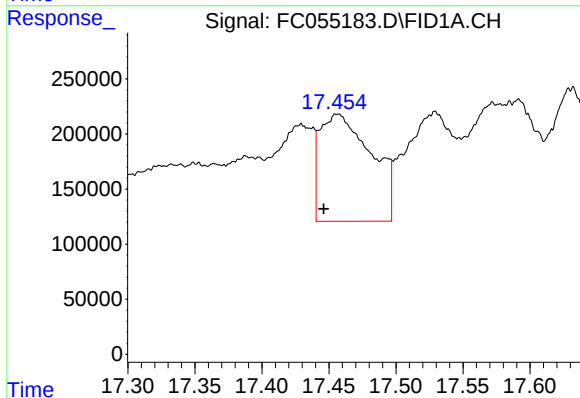
R.T.: 14.586 min
Delta R.T.: -0.006 min
Response: 5040733
Conc: 43.55 ug/ml



#16 n-Octacosane (C28)

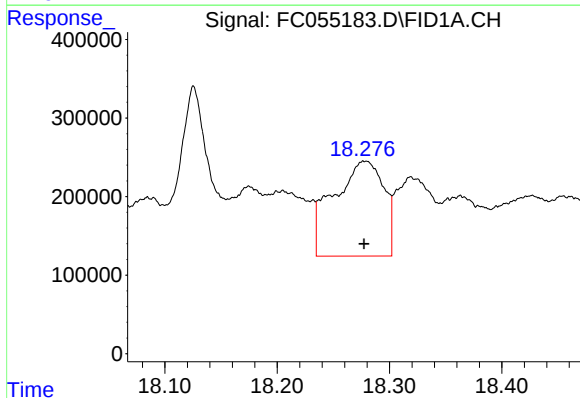
R.T.: 16.537 min
Delta R.T.: -0.023 min
Response: 791767
Conc: 7.29 ug/ml

Instrument :
FID_C
ClientSampleId :



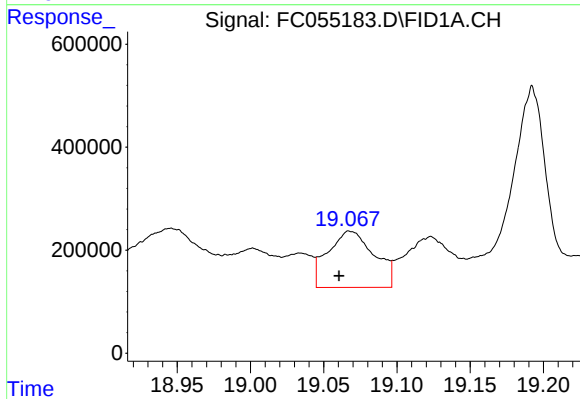
#17 n-Tricontane (C30)

R.T.: 17.457 min
Delta R.T.: 0.010 min
Response: 2591319
Conc: 24.82 ug/ml



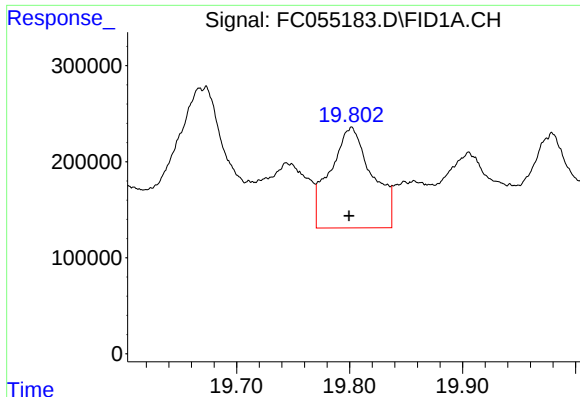
#18 n-Dotriacontane (C32)

R.T.: 18.278 min
Delta R.T.: 0.000 min
Response: 3757021
Conc: 37.94 ug/ml



#19 n-Tetratriacontane (C34)

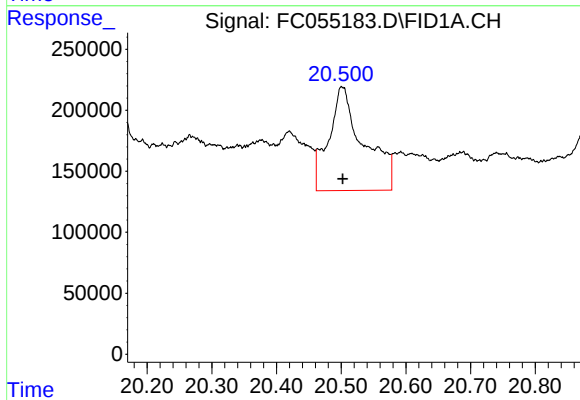
R.T.: 19.068 min
Delta R.T.: 0.008 min
Response: 2403727
Conc: 25.36 ug/ml



#20 n-Hexatriacontane (C36)

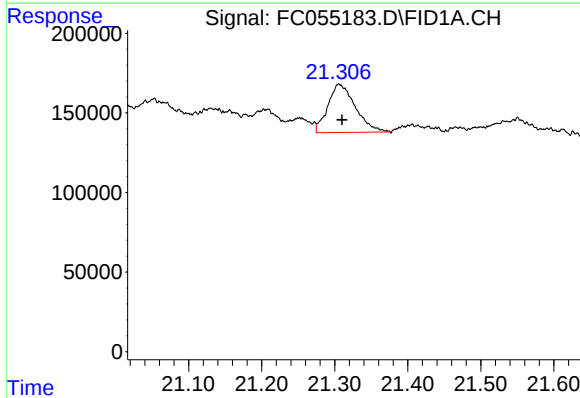
R.T.: 19.801 min
Delta R.T.: 0.002 min
Response: 2699597
Conc: 29.87 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.502 min
Delta R.T.: 0.000 min
Response: 3198651
Conc: 37.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.306 min
Delta R.T.: -0.004 min
Response: 792216
Conc: 8.90 ug/ml