

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042821AL\
 Data File : FC053460.D
 Signal(s) : FID1A.CH
 Acq On : 28 Apr 2021 12:39
 Operator : DD\AJ
 Sample : M2119-02DL 100X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 15:29:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 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)	11.530	5556568	40.150 ug/ml
Spiked Amount 50.000		Recovery =	80.30%
12) S 1-chlorooctadecane (S...	13.040f	1230761	11.372 ug/ml
Spiked Amount 50.000		Recovery =	22.74%
Target Compounds			
6) T n-Tetradecane (C14)	8.164	272289	2.237 ug/ml
7) T n-Hexadecane (C16)	9.790	1545351	12.843 ug/ml
8) T n-Octadecane (C18)	11.230	1304664	10.296 ug/ml
10) T n-Eicosane (C20)	12.544	1204899	9.396 ug/ml
11) T n-Heneicosane (C21)	13.207	2359189	18.370 ug/ml
19) T n-Tetratriacontane (C34)	19.326	138748	1.063 ug/ml
20) T n-Hexatriacontane (C36)	20.067	74223	0.613 ug/ml

(f)=RT Delta > 1/2 Window

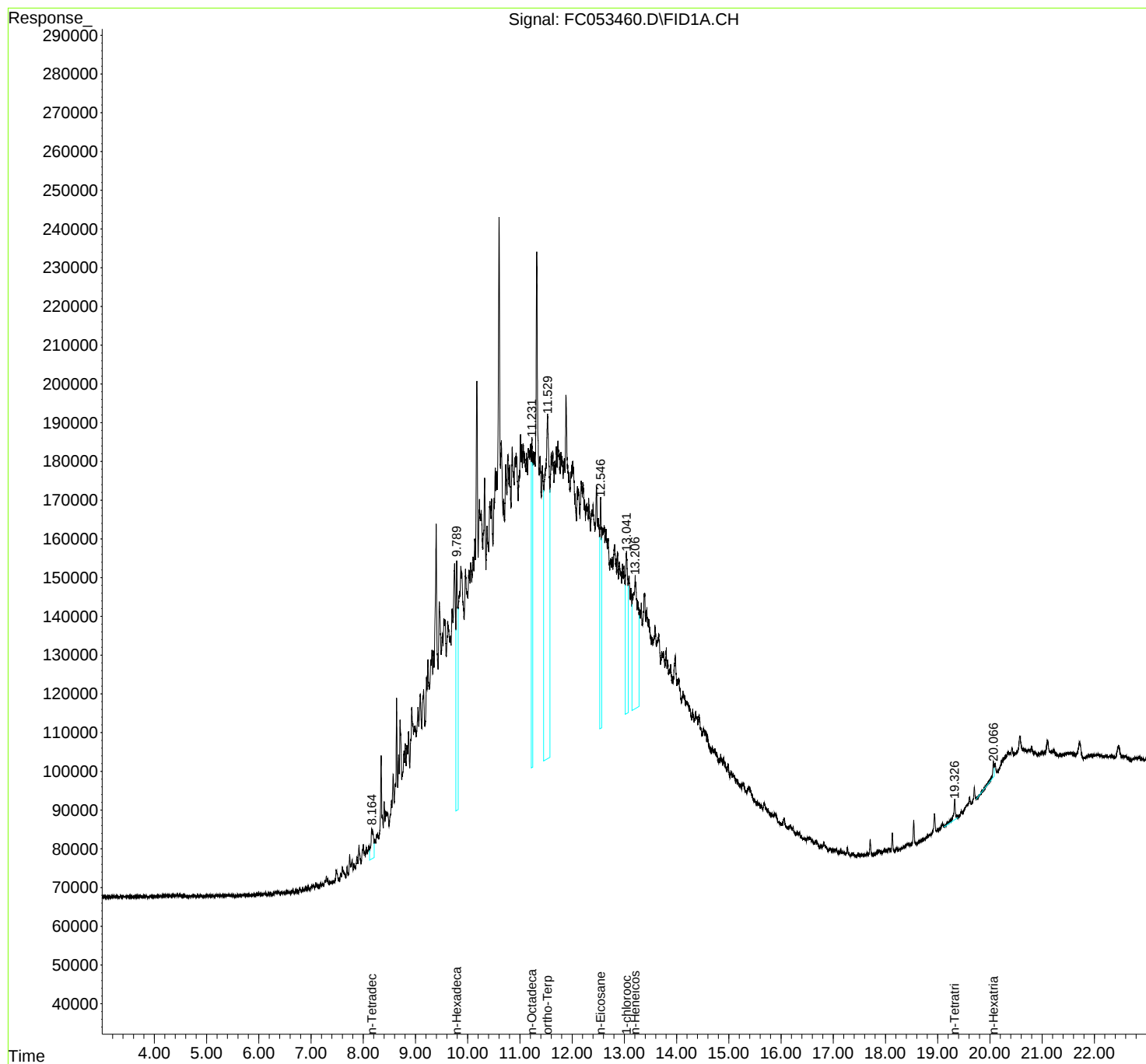
(m)=manual int.

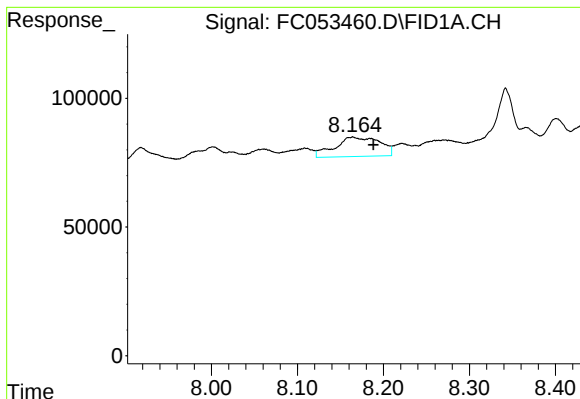
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042021.M
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

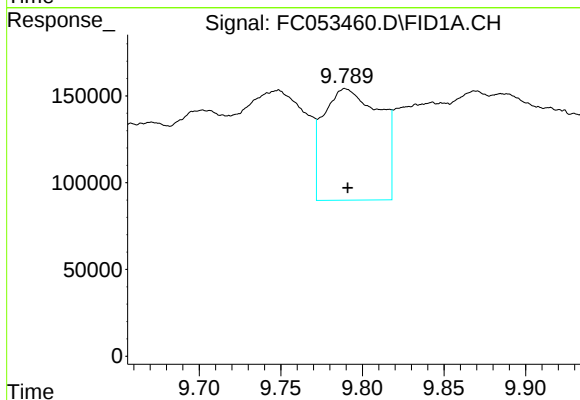




#6 n-Tetradecane (C14)

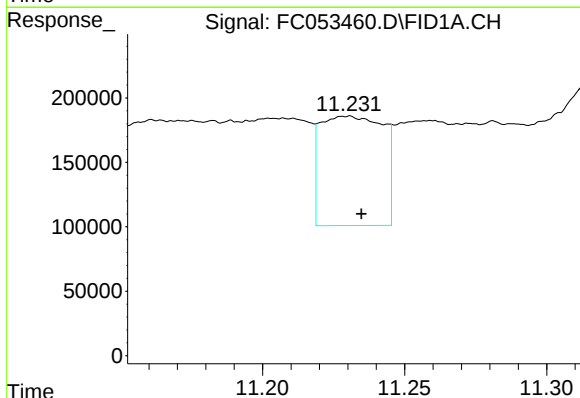
R.T.: 8.164 min
Delta R.T.: -0.025 min
Response: 272289
Conc: 2.24 ug/ml

Instrument :
FID_C
ClientSampleId :



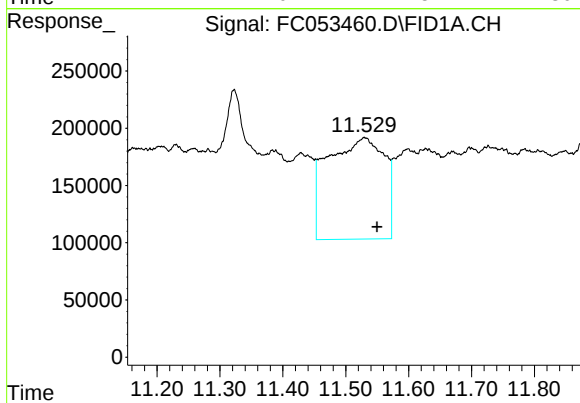
#7 n-Hexadecane (C16)

R.T.: 9.790 min
Delta R.T.: -0.001 min
Response: 1545351
Conc: 12.84 ug/ml



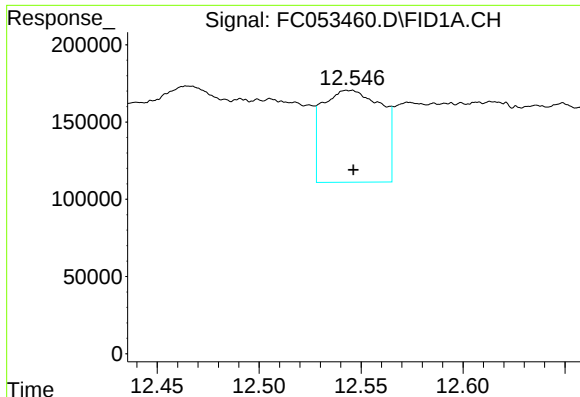
#8 n-Octadecane (C18)

R.T.: 11.230 min
Delta R.T.: -0.005 min
Response: 1304664
Conc: 10.30 ug/ml



#9 ortho-Terphenyl (SURR)

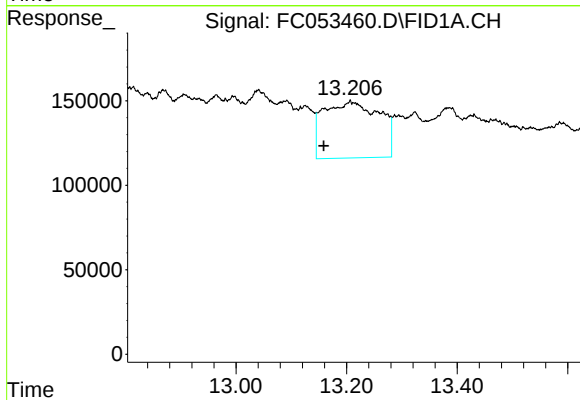
R.T.: 11.530 min
Delta R.T.: -0.019 min
Response: 5556568
Conc: 40.15 ug/ml



#10 n-Eicosane (C20)

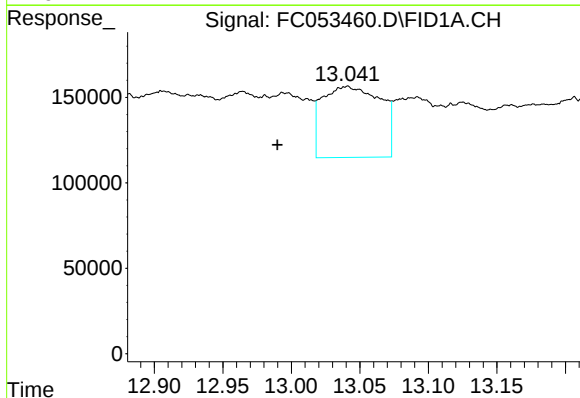
R.T.: 12.544 min
Delta R.T.: -0.002 min
Response: 1204899
Conc: 9.40 ug/ml

Instrument :
FID_C
ClientSampleId :



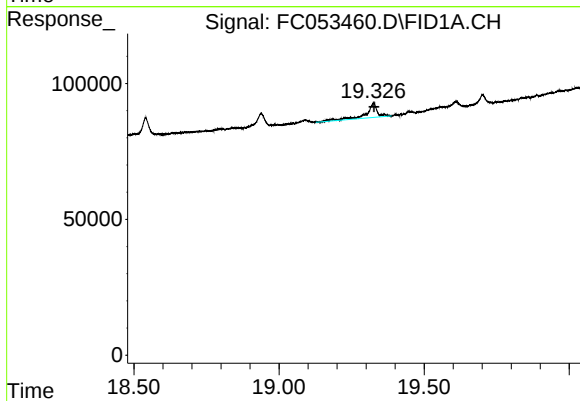
#11 n-Heneicosane (C21)

R.T.: 13.207 min
Delta R.T.: 0.049 min
Response: 2359189
Conc: 18.37 ug/ml



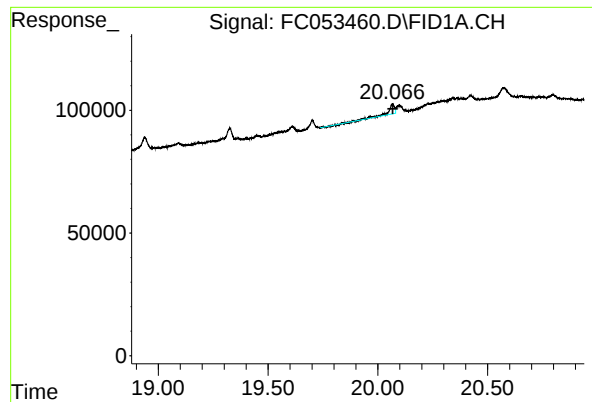
#12 1-chlorooctadecane (SURR)

R.T.: 13.040 min
Delta R.T.: 0.050 min
Response: 1230761
Conc: 11.37 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.326 min
Delta R.T.: -0.002 min
Response: 138748
Conc: 1.06 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.067 min
Delta R.T.: -0.001 min
Response: 74223
Conc: 0.61 ug/ml

Instrument :
FID_C
ClientSampleId :