

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031921AL\
 Data File : FC052573.D
 Signal(s) : FID1A.CH
 Acq On : 20 Mar 2021 6:27
 Operator : DD\AJ
 Sample : M1706-01DL 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 01:04:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.565	410293	3.061 ug/ml
Spiked Amount 50.000		Recovery =	6.12%
12) S 1-chlorooctadecane (S...	13.003	295433	2.739 ug/ml
Spiked Amount 50.000		Recovery =	5.48%
Target Compounds			
6) T n-Tetradecane (C14)	8.208	101398	0.838 ug/ml
7) T n-Hexadecane (C16)	9.808	118500	0.985 ug/ml
8) T n-Octadecane (C18)	11.249	146916	1.164 ug/ml
10) T n-Eicosane (C20)	12.557	95712	0.750 ug/ml

(f)=RT Delta > 1/2 Window

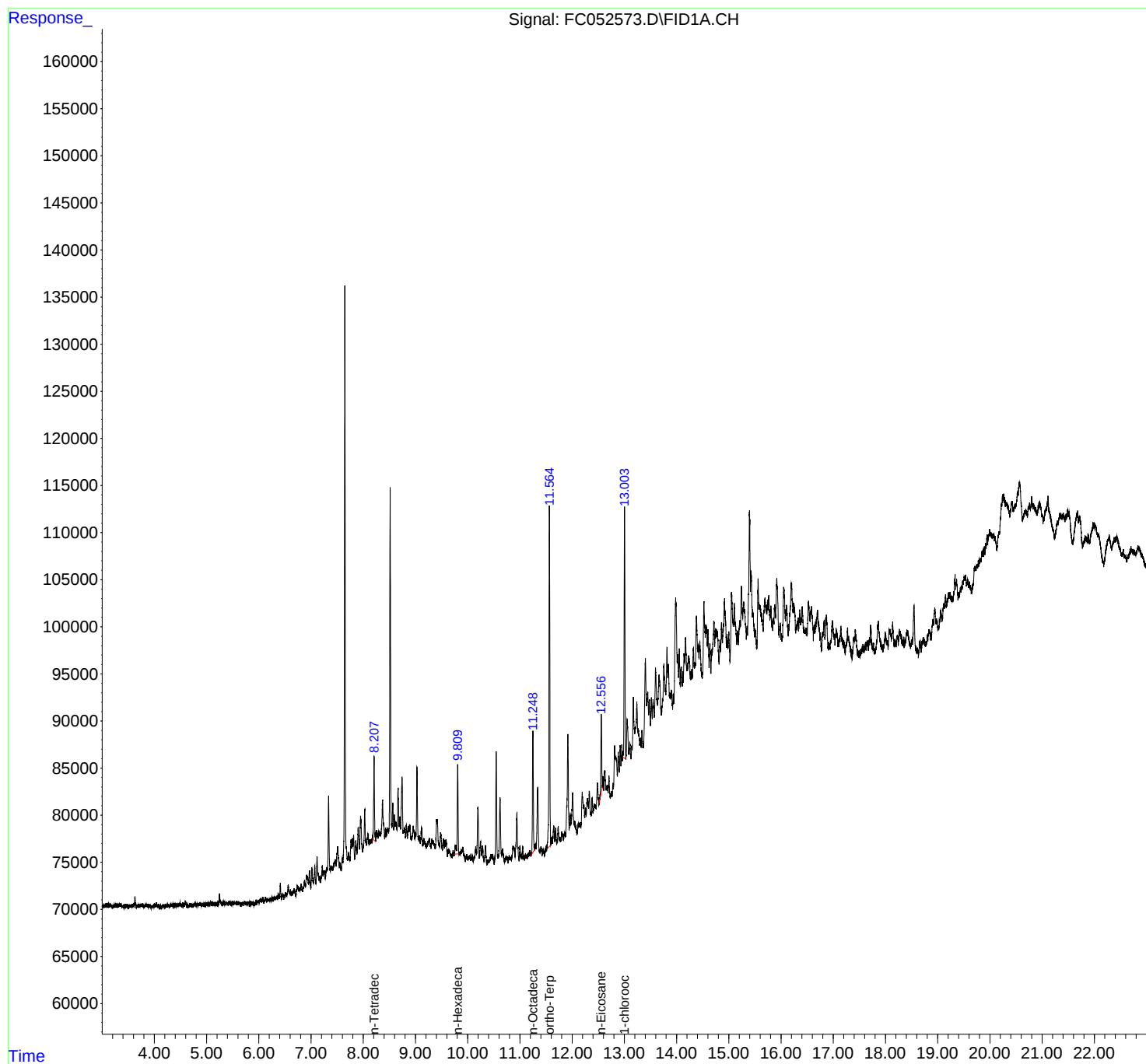
(m)=manual int.

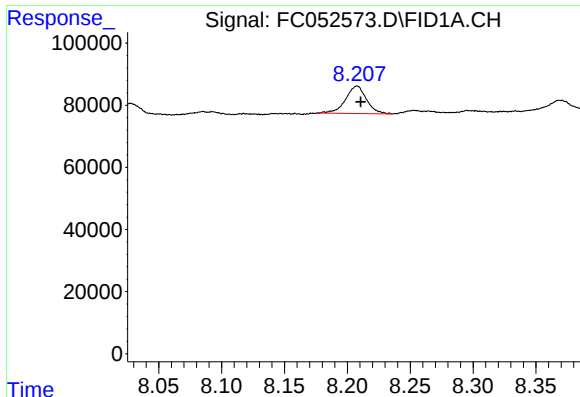
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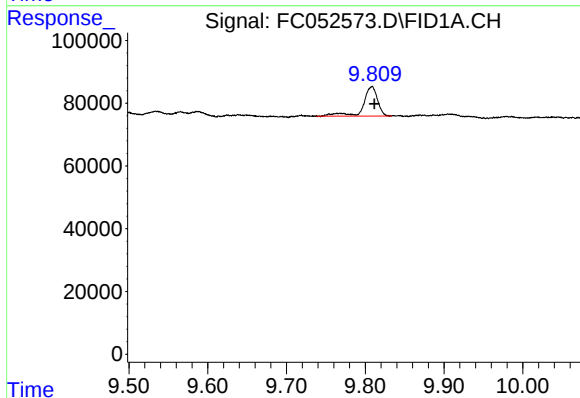




#6 n-Tetradecane (C14)

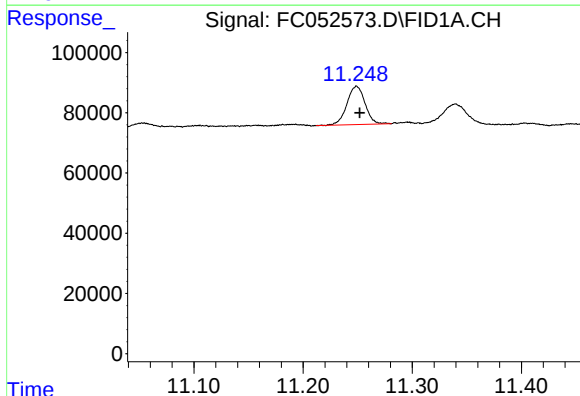
R.T.: 8.208 min
Delta R.T.: -0.003 min
Response: 101398
Conc: 0.84 ug/ml

Instrument :
FID_C
ClientSampleId :



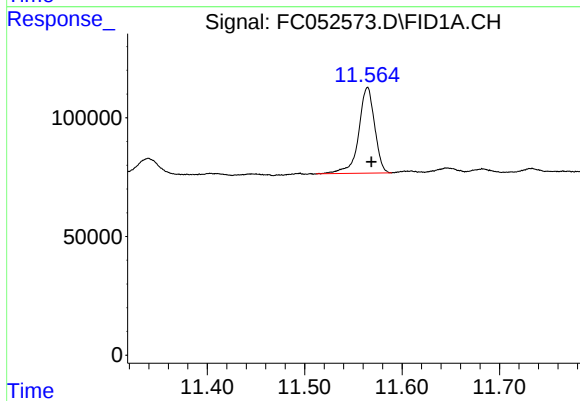
#7 n-Hexadecane (C16)

R.T.: 9.808 min
Delta R.T.: -0.003 min
Response: 118500
Conc: 0.99 ug/ml



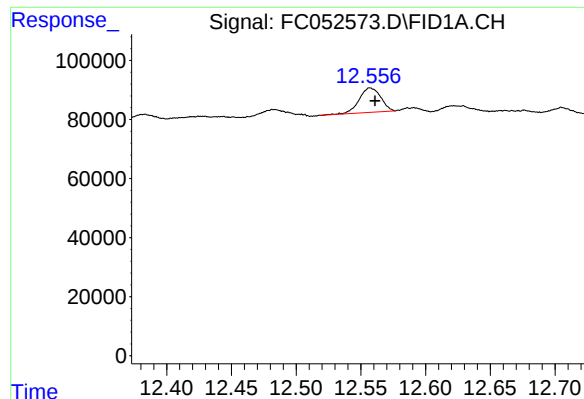
#8 n-Octadecane (C18)

R.T.: 11.249 min
Delta R.T.: -0.003 min
Response: 146916
Conc: 1.16 ug/ml



#9 ortho-Terphenyl (SURR)

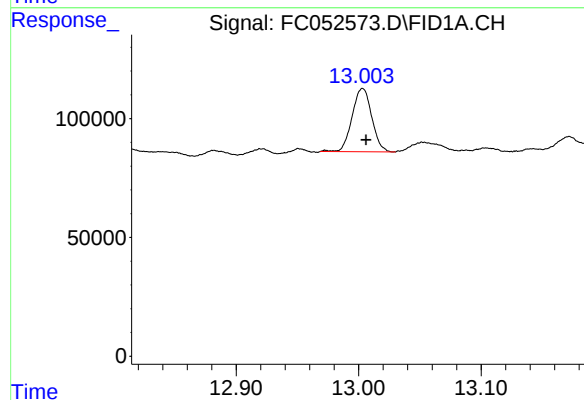
R.T.: 11.565 min
Delta R.T.: -0.004 min
Response: 410293
Conc: 3.06 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.557 min
Delta R.T.: -0.004 min
Response: 95712
Conc: 0.75 ug/ml

Instrument :
FID_C
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 13.003 min
Delta R.T.: -0.003 min
Response: 295433
Conc: 2.74 ug/ml