

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122220AL\
 Data File : FC051415.D
 Signal(s) : FID1A.CH
 Acq On : 22 Dec 2020 20:37
 Operator : DD\AJ
 Sample : L5176-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 23 00:08:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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)	11.581	18009268	155.386 ug/ml
Spiked Amount 50.000		Recovery =	310.77%
12) S 1-chlorooctadecane (S...	13.017	9967113	110.488 ug/ml
Spiked Amount 50.000		Recovery =	220.98%
Target Compounds			
6) T n-Tetradecane (C14)	8.218	1863107	18.366 ug/ml
7) T n-Hexadecane (C16)	9.826	4171843	41.422 ug/ml
8) T n-Octadecane (C18)	11.224	10664090	99.988 ug/ml
10) T n-Eicosane (C20)	12.574	6448058	59.876 ug/ml
11) T n-Heneicosane (C21)	13.229f	6523389	60.817 ug/ml
13) T n-Docosane (C22)	13.772	2903897	27.192 ug/ml

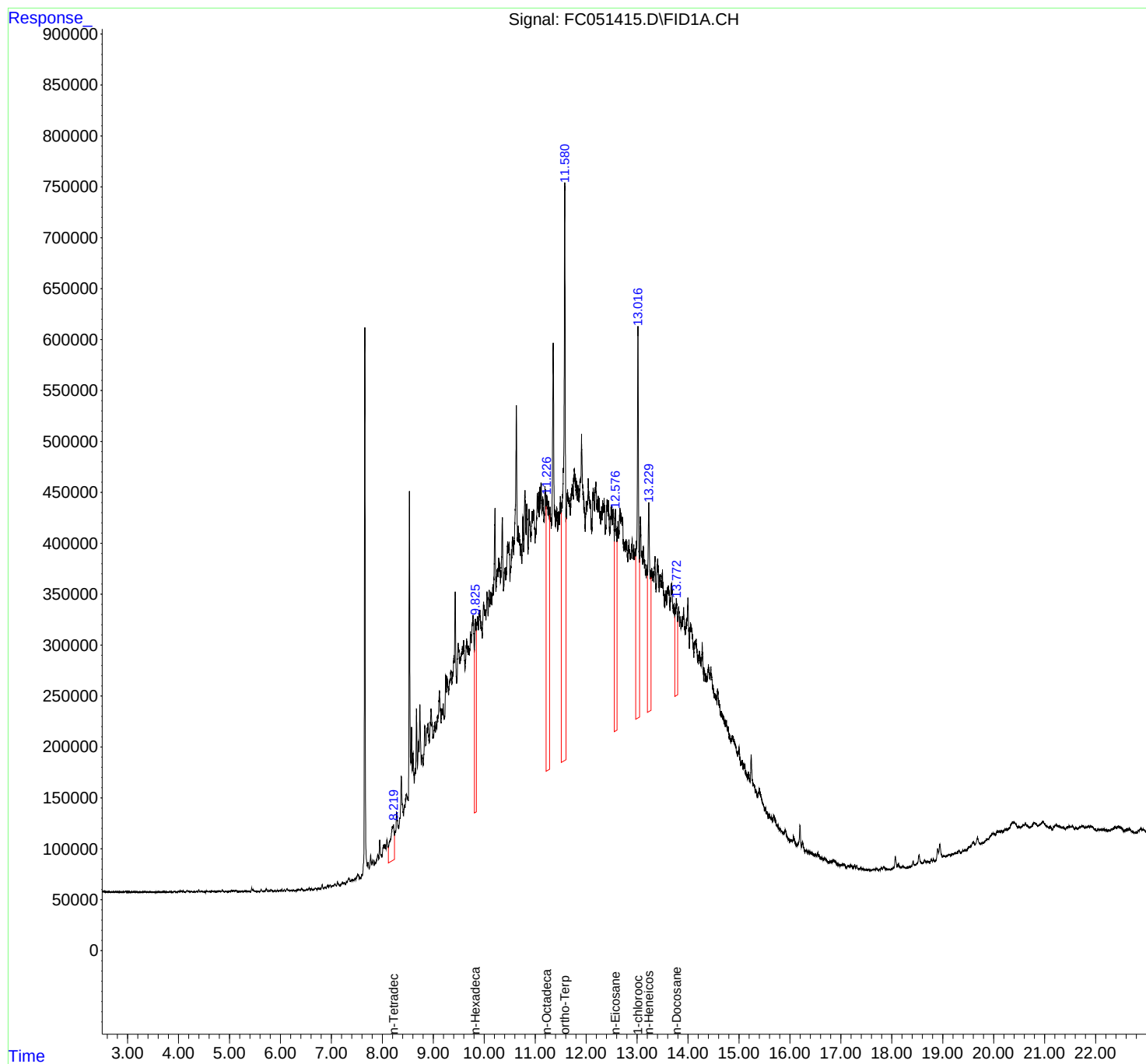
(f)=RT Delta > 1/2 Window

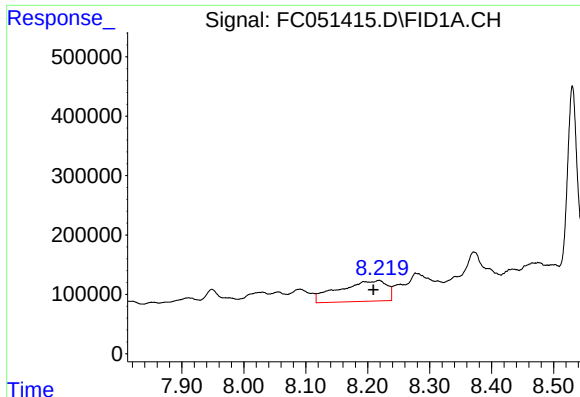
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122220AL\
Data File : FC051415.D
Signal(s) : FID1A.CH
Acq On : 22 Dec 2020 20:37
Operator : DD\AJ
Sample : L5176-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 23 00:08:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 122120.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 00:33:00 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

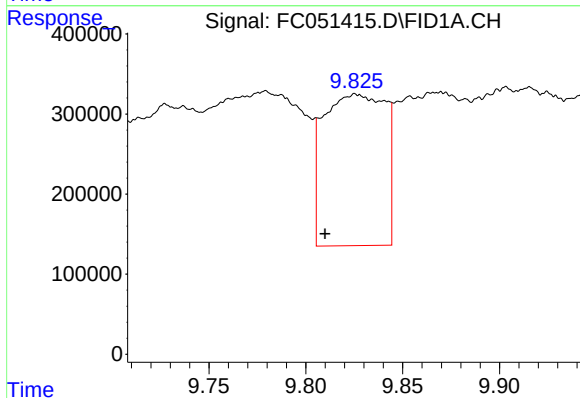
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





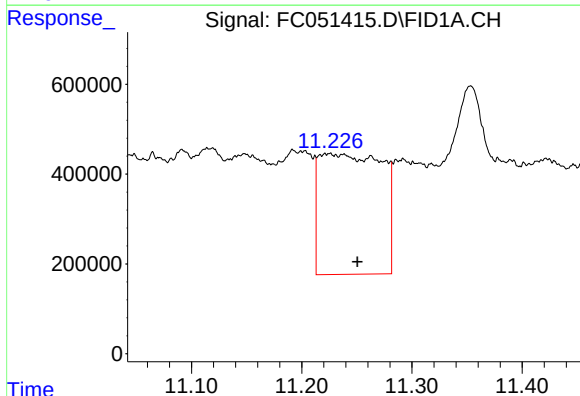
#6 n-Tetradecane (C14)

R.T.: 8.218 min
Delta R.T.: 0.009 min
Response: 1863107
Conc: 18.37 ug/ml



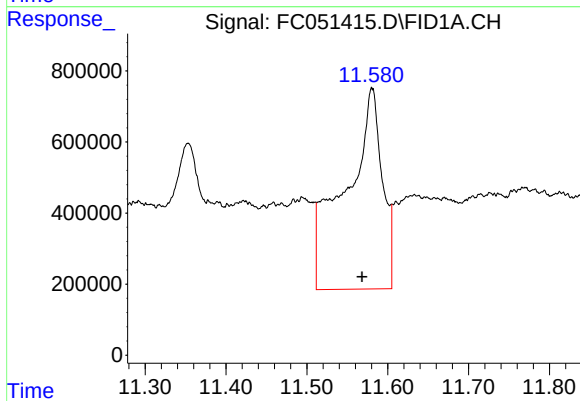
#7 n-Hexadecane (C16)

R.T.: 9.826 min
Delta R.T.: 0.016 min
Response: 4171843
Conc: 41.42 ug/ml



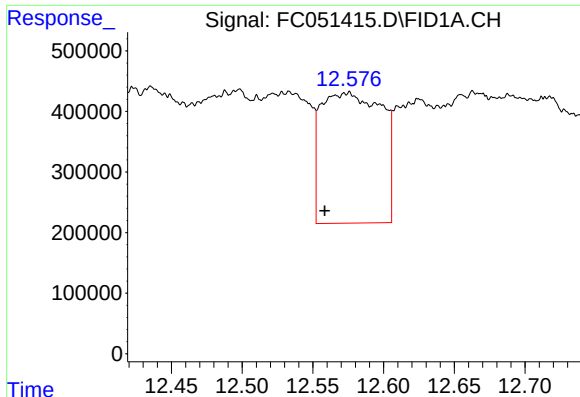
#8 n-Octadecane (C18)

R.T.: 11.224 min
Delta R.T.: -0.027 min
Response: 10664090
Conc: 99.99 ug/ml



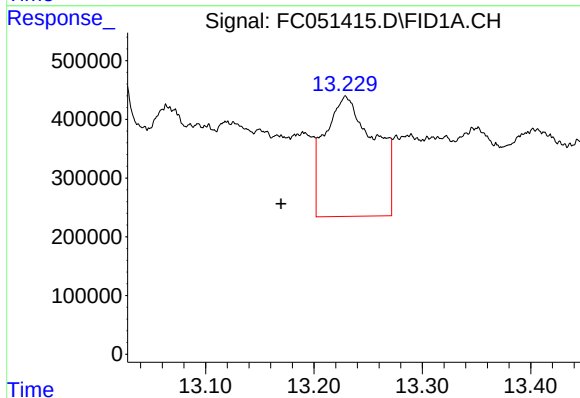
#9 ortho-Terphenyl (SURR)

R.T.: 11.581 min
Delta R.T.: 0.012 min
Response: 18009268
Conc: 155.39 ug/ml



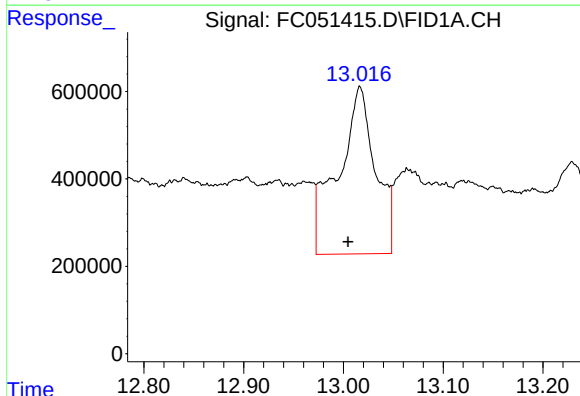
#10 n-Eicosane (C20)

R.T.: 12.574 min
Delta R.T.: 0.016 min
Response: 6448058
Conc: 59.88 ug/ml



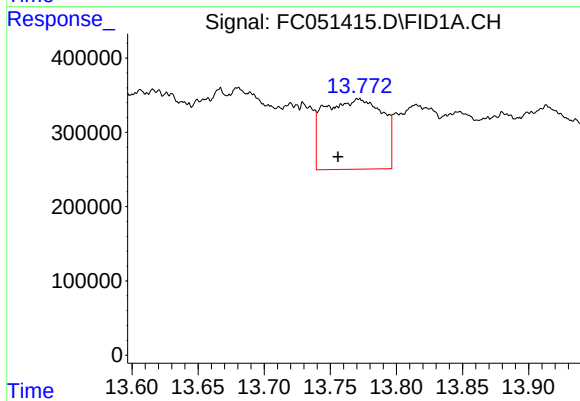
#11 n-Heneicosane (C21)

R.T.: 13.229 min
Delta R.T.: 0.060 min
Response: 6523389
Conc: 60.82 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.017 min
Delta R.T.: 0.012 min
Response: 9967113
Conc: 110.49 ug/ml



#13 n-Docosane (C22)

R.T.: 13.772 min
Delta R.T.: 0.016 min
Response: 2903897
Conc: 27.19 ug/ml