

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102220AL\
 Data File : FC050289.D
 Signal(s) : FID1A.CH
 Acq On : 22 Oct 2020 15:03
 Operator : DD\AJ
 Sample : L4480-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 23 00:53:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.629	4460019	39.789 ug/ml
Spiked Amount 50.000		Recovery =	79.58%
12) S 1-chlorooctadecane (S...	13.063	3547872	40.957 ug/ml
Spiked Amount 50.000		Recovery =	81.91%
Target Compounds			
6) T n-Tetradecane (C14)	8.327	89109	0.889 ug/ml
14) T n-Tetracosane (C24)	14.912	83753	0.806 ug/ml
16) T n-Octacosane (C28)	16.886	64996	0.628 ug/ml
17) T n-Tricontane (C30)	17.772	371136	3.637 ug/ml
18) T n-Dotriacontane (C32)	18.603	251851	2.622 ug/ml
19) T n-Tetratriacontane (C34)	19.384	167588	1.827 ug/ml
20) T n-Hexatriacontane (C36)	20.127	165902	1.873 ug/ml

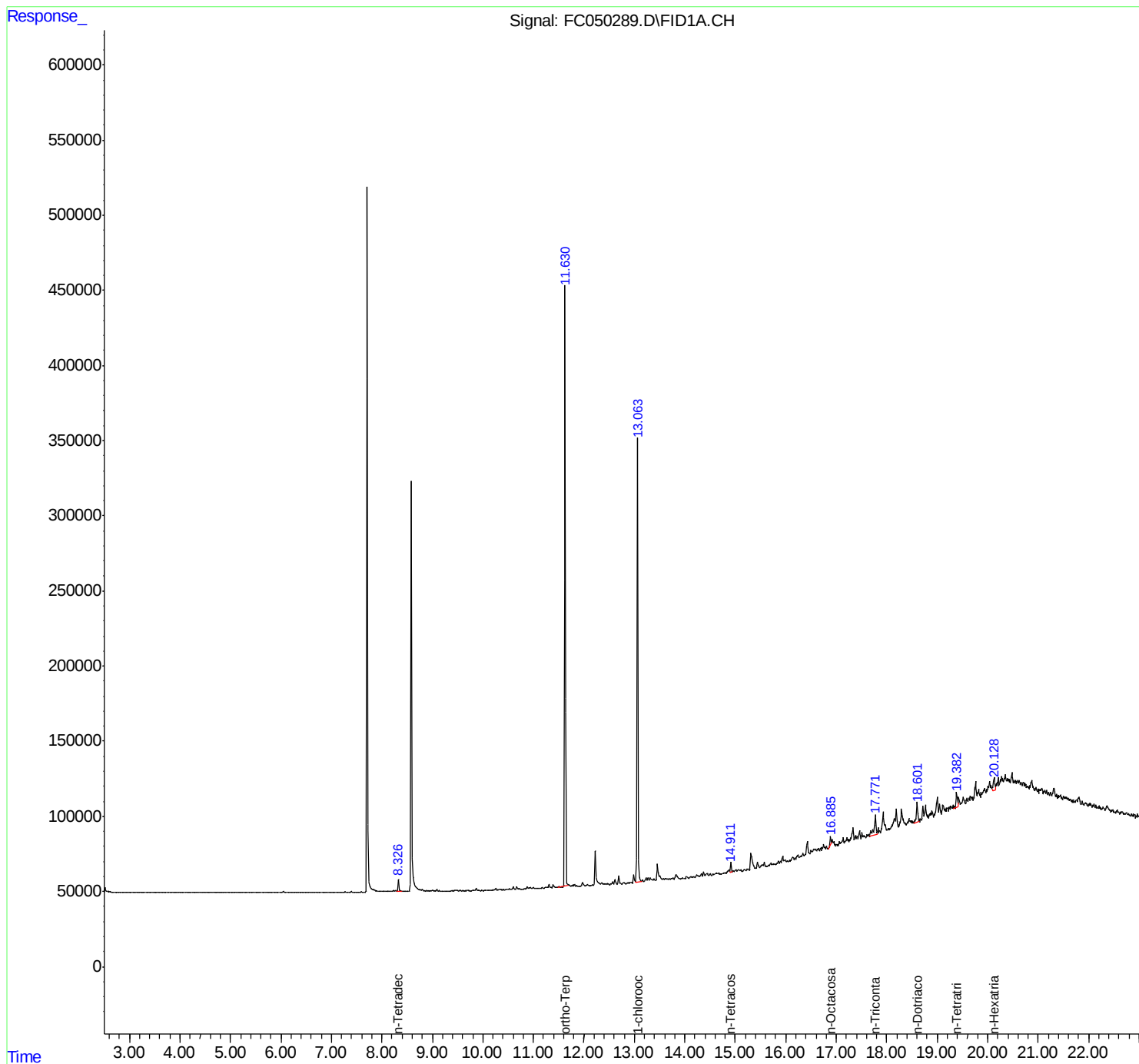
(f)=RT Delta > 1/2 Window

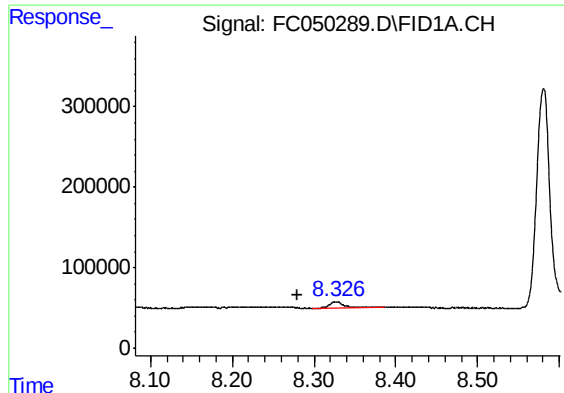
(m)=manual int.

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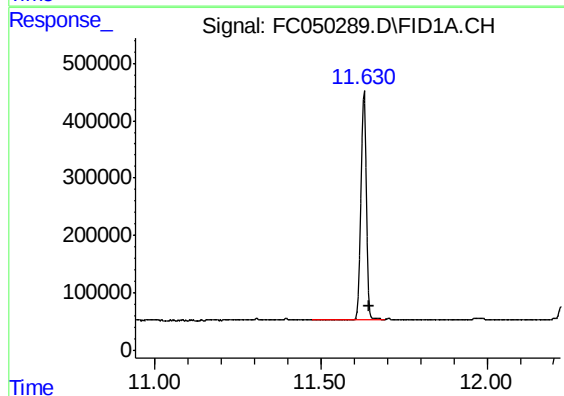
Volume Inj. : 1 ul
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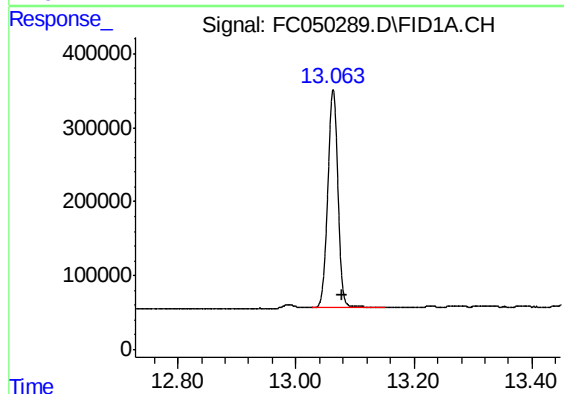
#6 n-Tetradecane (C14)

R.T.: 8.327 min
Delta R.T.: 0.048 min
Response: 89109
Conc: 0.89 ug/ml



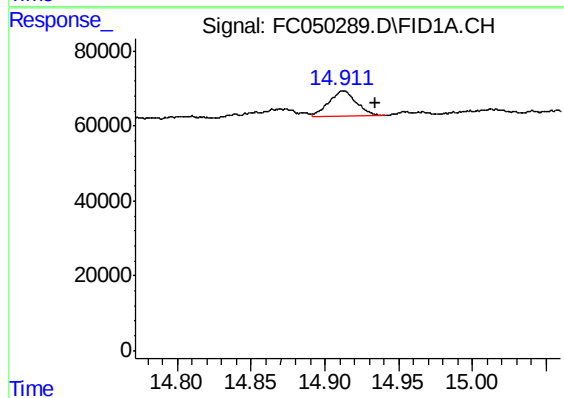
#9 ortho-Terphenyl (SURR)

R.T.: 11.629 min
Delta R.T.: -0.016 min
Response: 4460019
Conc: 39.79 ug/ml



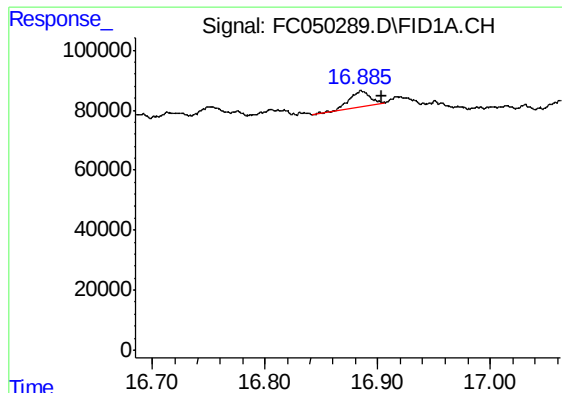
#12 1-chlorooctadecane (SURR)

R.T.: 13.063 min
Delta R.T.: -0.015 min
Response: 3547872
Conc: 40.96 ug/ml



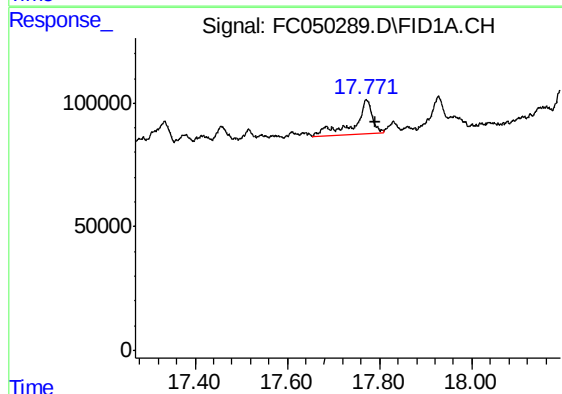
#14 n-Tetracosane (C24)

R.T.: 14.912 min
Delta R.T.: -0.022 min
Response: 83753
Conc: 0.81 ug/ml



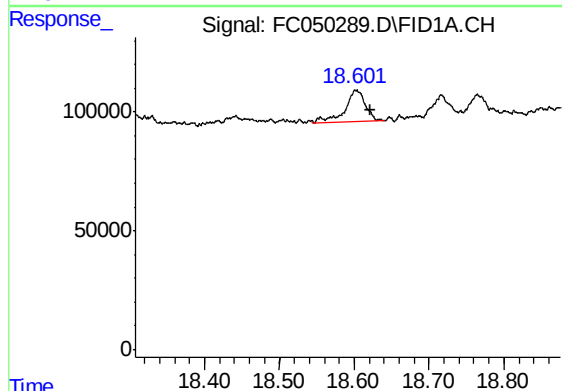
#16 n-Octacosane (C28)

R.T.: 16.886 min
Delta R.T.: -0.018 min
Response: 64996
Conc: 0.63 ug/ml



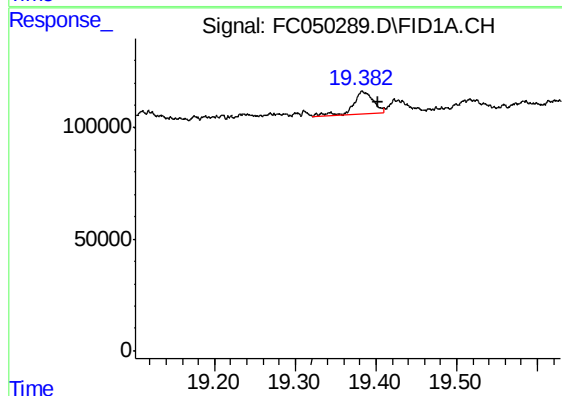
#17 n-Tricontane (C30)

R.T.: 17.772 min
Delta R.T.: -0.019 min
Response: 371136
Conc: 3.64 ug/ml



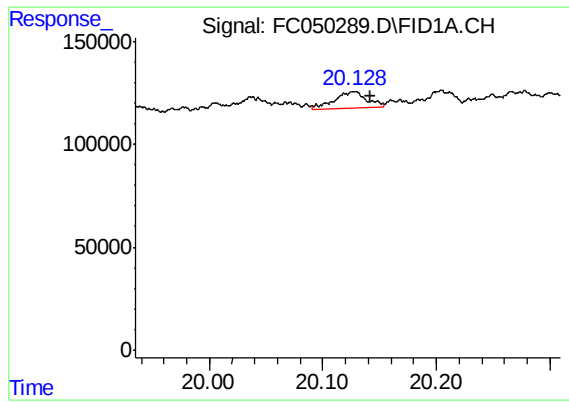
#18 n-Dotriacontane (C32)

R.T.: 18.603 min
Delta R.T.: -0.018 min
Response: 251851
Conc: 2.62 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.384 min
Delta R.T.: -0.019 min
Response: 167588
Conc: 1.83 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.127 min
Delta R.T.: -0.015 min
Response: 165902
Conc: 1.87 ug/ml