

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090519AL\
 Data File : FC043331.D
 Signal(s) : FID1A.CH
 Acq On : 05 Sep 2019 18:41
 Operator : DD\AJ
 Sample : K4650-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 06 02:16:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 2019
 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)	11.612	5609892	39.181 ug/ml
Spiked Amount 50.000		Recovery =	78.36%
12) S 1-chlorooctadecane (S...	13.034	4957619	45.378 ug/ml
Spiked Amount 50.000		Recovery =	90.76%
Target Compounds			
6) T n-Tetradecane (C14)	8.343f	304800	2.466 ug/ml
10) T n-Eicosane (C20)	12.670f	3380340	26.330 ug/ml
11) T n-Heneicosane (C21)	13.200	439404	3.393 ug/ml
14) T n-Tetracosane (C24)	14.879	1890752	14.758 ug/ml
16) T n-Octacosane (C28)	16.881	535431	4.361 ug/ml
18) T n-Dotriacontane (C32)	18.547	543842	4.768 ug/ml
20) T n-Hexatriacontane (C36)	20.024f	110512	1.050 ug/ml

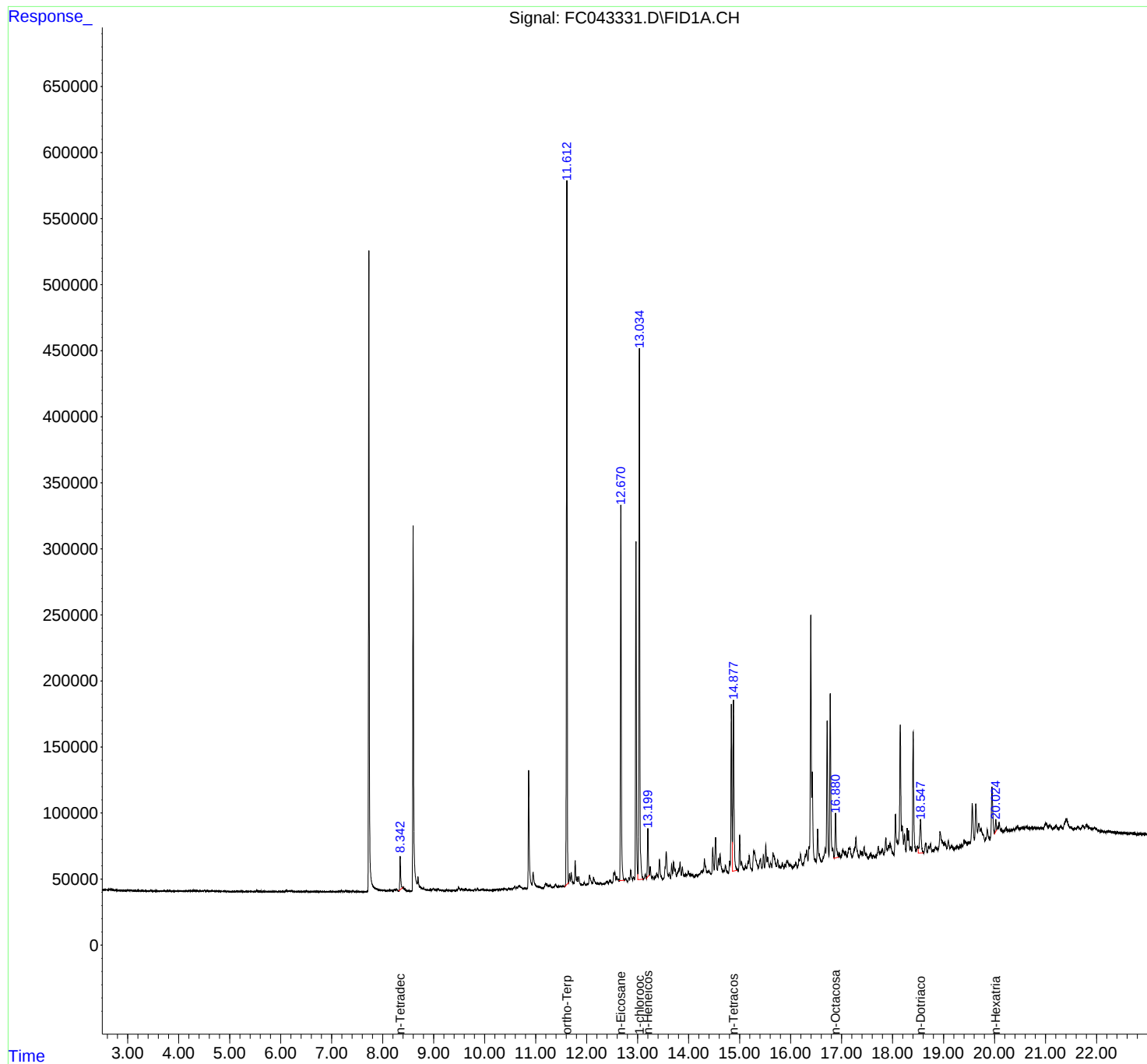
(f)=RT Delta > 1/2 Window

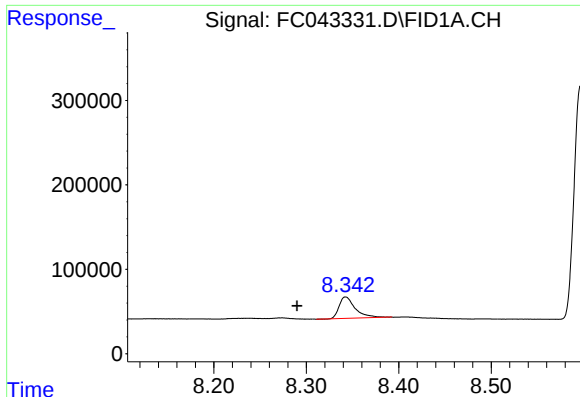
(m)=manual int.

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Integration File: autoint1.e
Quant Time: Sep 06 02:16:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082719.M
Quant Title : GC Extractables
QLast Update : Wed Aug 28 04:05:56 2019
Response via : Initial Calibration
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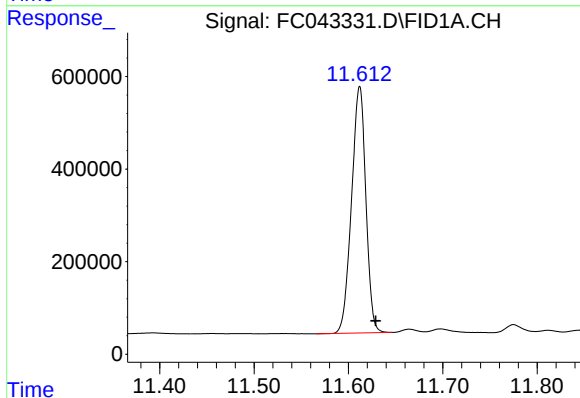
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





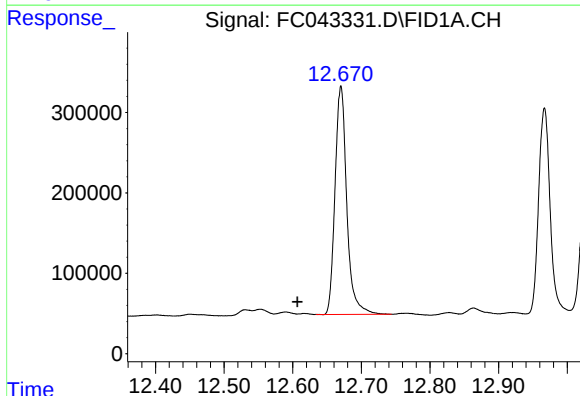
#6 n-Tetradecane (C14)

R.T.: 8.343 min
Delta R.T.: 0.053 min
Response: 304800
Conc: 2.47 ug/ml



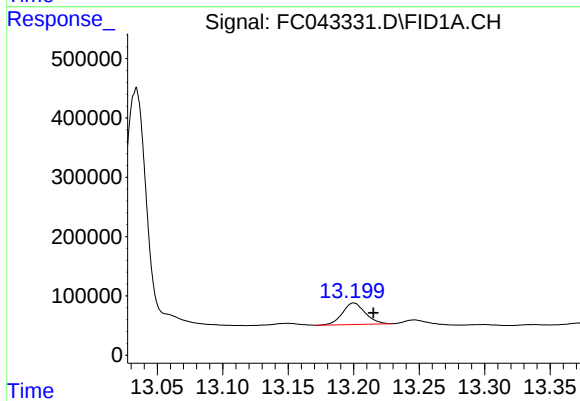
#9 ortho-Terphenyl (SURR)

R.T.: 11.612 min
Delta R.T.: -0.017 min
Response: 5609892
Conc: 39.18 ug/ml



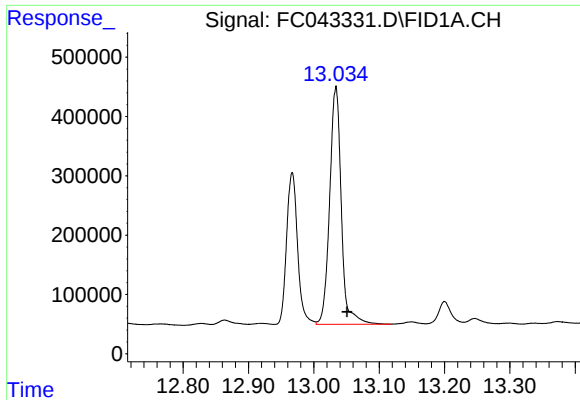
#10 n-Eicosane (C20)

R.T.: 12.670 min
Delta R.T.: 0.063 min
Response: 3380340
Conc: 26.33 ug/ml



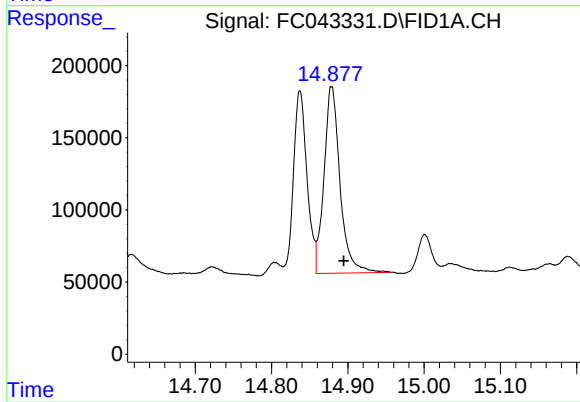
#11 n-Heneicosane (C21)

R.T.: 13.200 min
Delta R.T.: -0.015 min
Response: 439404
Conc: 3.39 ug/ml



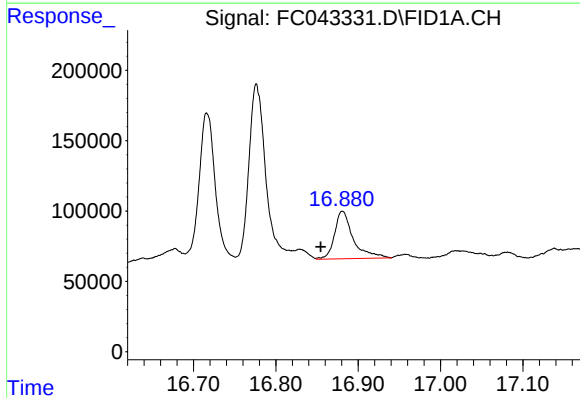
#12 1-chlorooctadecane (SURR)

R.T.: 13.034 min
Delta R.T.: -0.017 min
Response: 4957619
Conc: 45.38 ug/ml



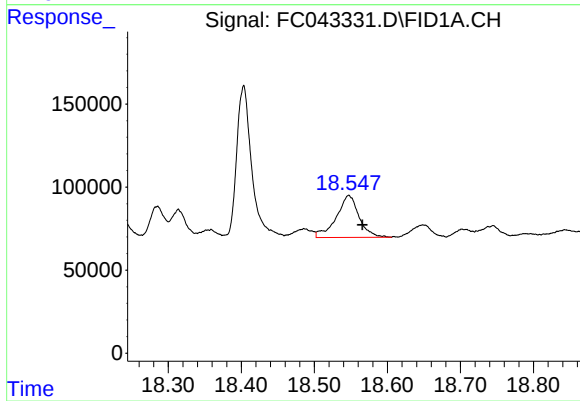
#14 n-Tetracosane (C24)

R.T.: 14.879 min
Delta R.T.: -0.016 min
Response: 1890752
Conc: 14.76 ug/ml



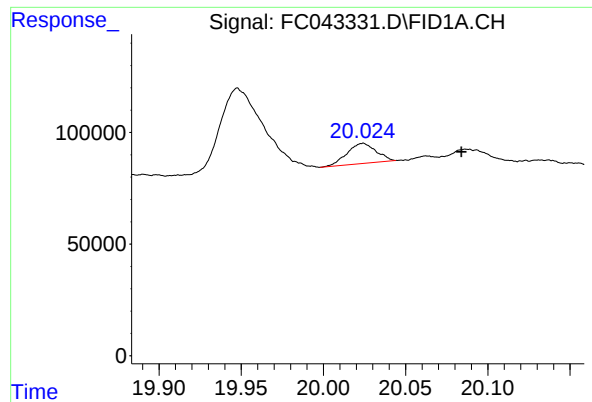
#16 n-Octacosane (C28)

R.T.: 16.881 min
Delta R.T.: 0.026 min
Response: 535431
Conc: 4.36 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.547 min
Delta R.T.: -0.018 min
Response: 543842
Conc: 4.77 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.024 min
Delta R.T.: -0.060 min
Response: 110512
Conc: 1.05 ug/ml