

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102219AL\
 Data File : FC044131.D
 Signal(s) : FID1A.CH
 Acq On : 22 Oct 2019 20:30
 Operator : DD\AJ
 Sample : K5150-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 23 01:04:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.716	4219471	28.948 ug/ml
Spiked Amount 50.000		Recovery =	57.90%
12) S 1-chlorooctadecane (S...	13.149	3592514	32.129 ug/ml
Spiked Amount 50.000		Recovery =	64.26%
Target Compounds			
6) T n-Tetradecane (C14)	8.400f	138715	1.226 ug/ml
10) T n-Eicosane (C20)	12.763f	421519	3.696 ug/ml
11) T n-Heneicosane (C21)	13.375f	225852	1.969 ug/ml
14) T n-Tetracosane (C24)	14.983	216109	1.911 ug/ml
16) T n-Octacosane (C28)	16.979	197985	1.828 ug/ml
17) T n-Tricontane (C30)	17.869	275344	2.602 ug/ml

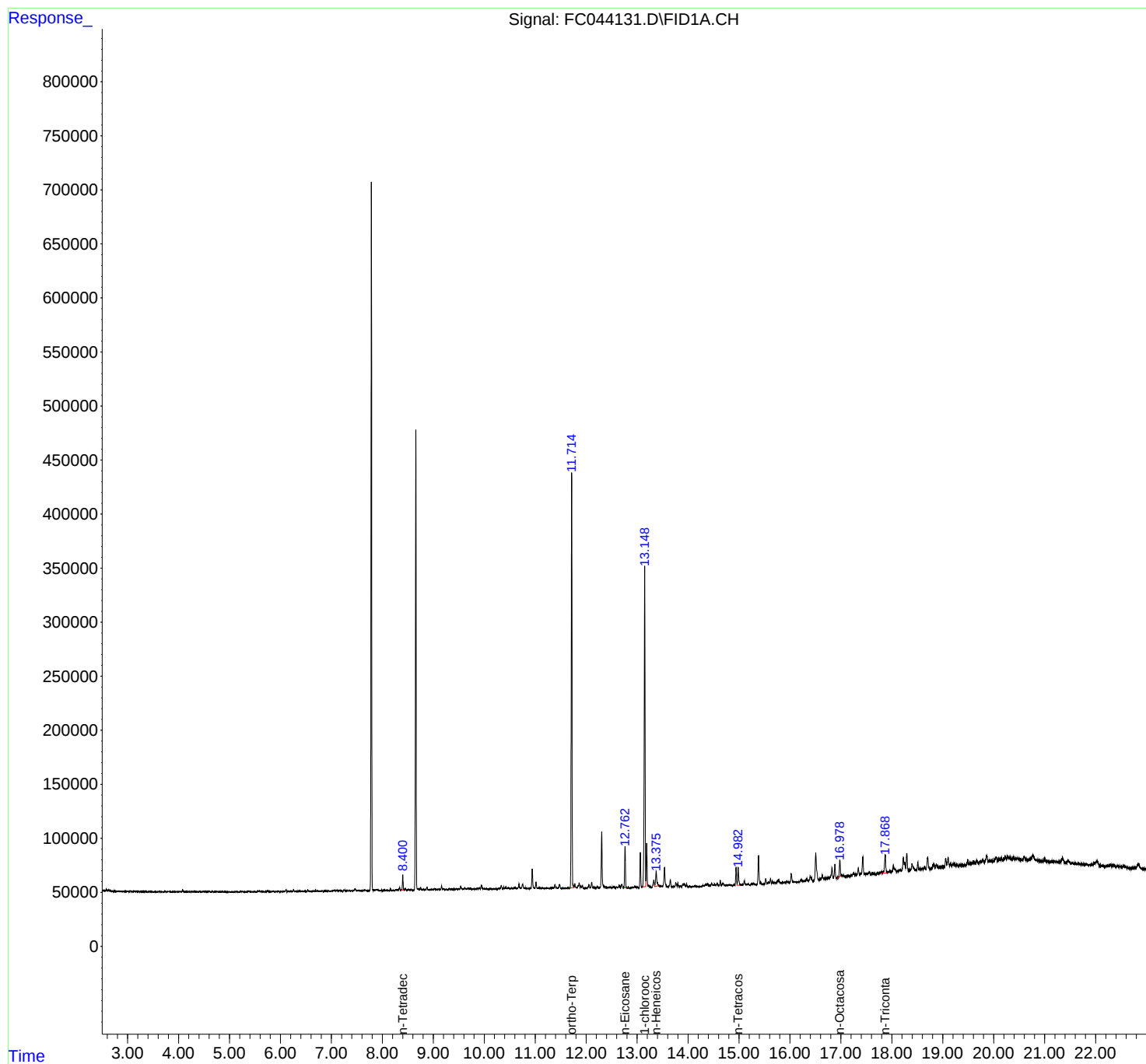
(f)=RT Delta > 1/2 Window

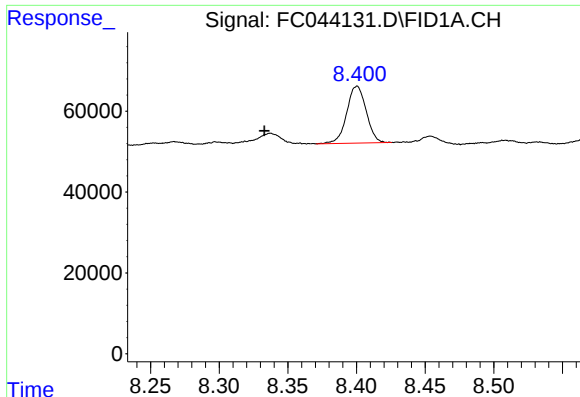
(m)=manual int.

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ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
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QLast Update : Tue Oct 22 12:36:58 2019
Response via : Initial Calibration
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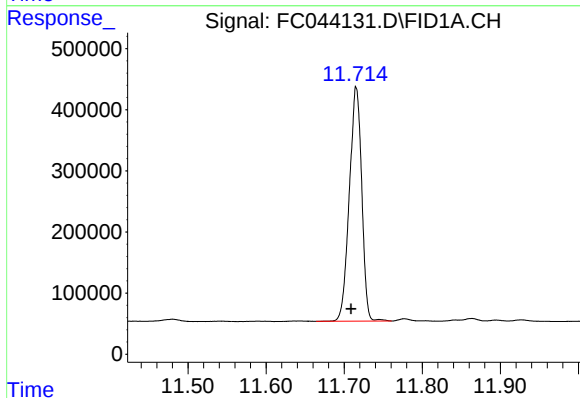
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





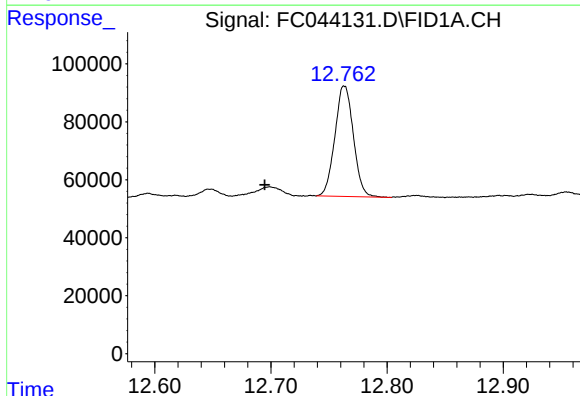
#6 n-Tetradecane (C14)

R.T.: 8.400 min
Delta R.T.: 0.067 min
Response: 138715
Conc: 1.23 ug/ml



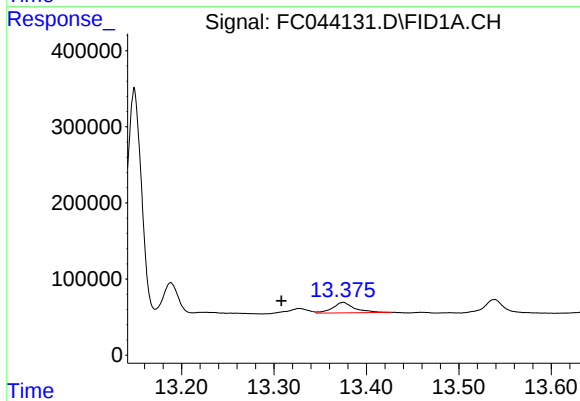
#9 ortho-Terphenyl (SURR)

R.T.: 11.716 min
Delta R.T.: 0.007 min
Response: 4219471
Conc: 28.95 ug/ml



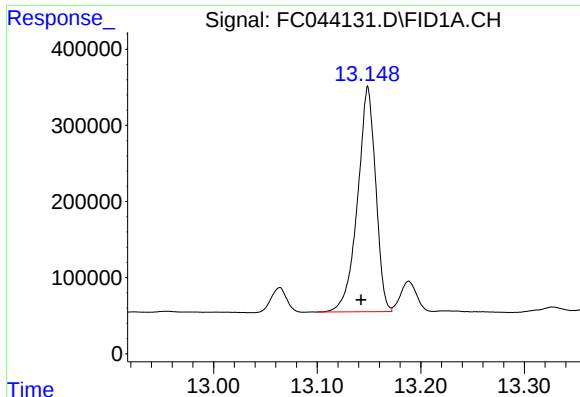
#10 n-Eicosane (C20)

R.T.: 12.763 min
Delta R.T.: 0.069 min
Response: 421519
Conc: 3.70 ug/ml



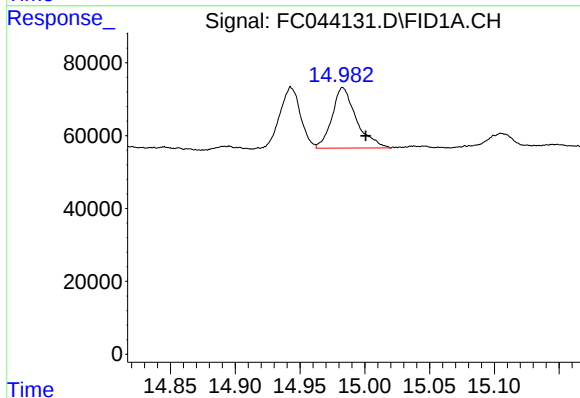
#11 n-Heneicosane (C21)

R.T.: 13.375 min
Delta R.T.: 0.067 min
Response: 225852
Conc: 1.97 ug/ml



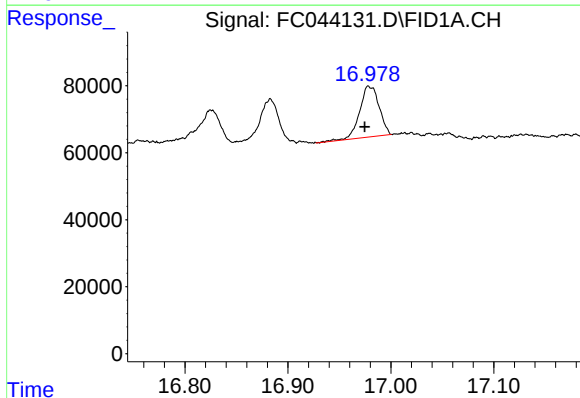
#12 1-chlorooctadecane (SURR)

R.T.: 13.149 min
Delta R.T.: 0.007 min
Response: 3592514
Conc: 32.13 ug/ml



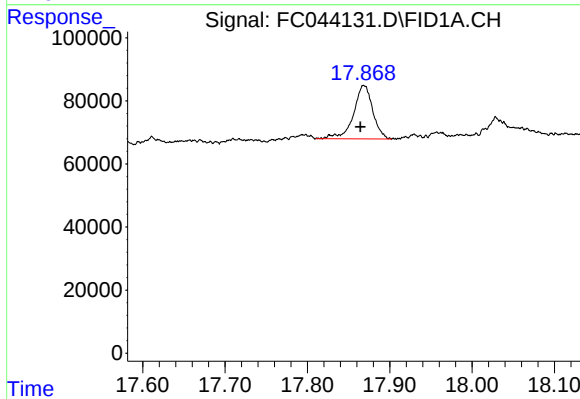
#14 n-Tetracosane (C24)

R.T.: 14.983 min
Delta R.T.: -0.018 min
Response: 216109
Conc: 1.91 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.979 min
Delta R.T.: 0.004 min
Response: 197985
Conc: 1.83 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.869 min
Delta R.T.: 0.004 min
Response: 275344
Conc: 2.60 ug/ml