

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082218AL\
 Data File : FC036035.D
 Signal(s) : FID1A.CH
 Acq On : 23 Aug 2018 2:05
 Operator : AJ\SJ
 Sample : J4580-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 04:06:43 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 2018
 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)	11.417	4664194	41.830 ug/ml
Spiked Amount 50.000		Recovery =	83.66%
12) S 1-chlorooctadecane (S...	12.856	3170920	38.854 ug/ml
Spiked Amount 50.000		Recovery =	77.71%
Target Compounds			
6) T n-Tetradecane (C14)	8.137	258124	2.719 ug/ml
10) T n-Eicosane (C20)	12.454	2195938	22.724 ug/ml
13) T n-Docosane (C22)	13.610	207104	2.224 ug/ml
14) T n-Tetracosane (C24)	14.661	1042497	11.400 ug/ml
16) T n-Octacosane (C28)	16.651	354462	3.895 ug/ml

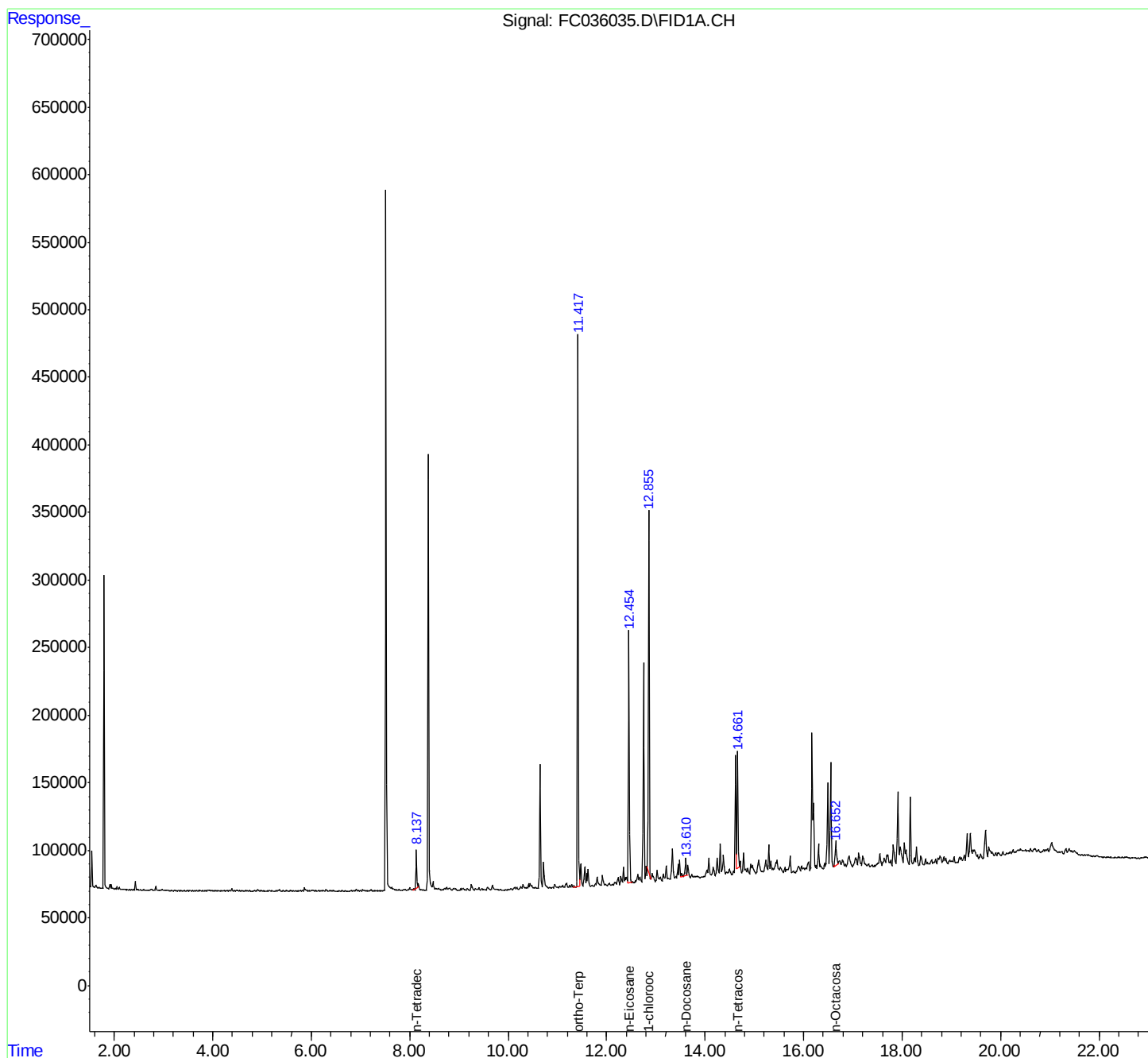
(f)=RT Delta > 1/2 Window

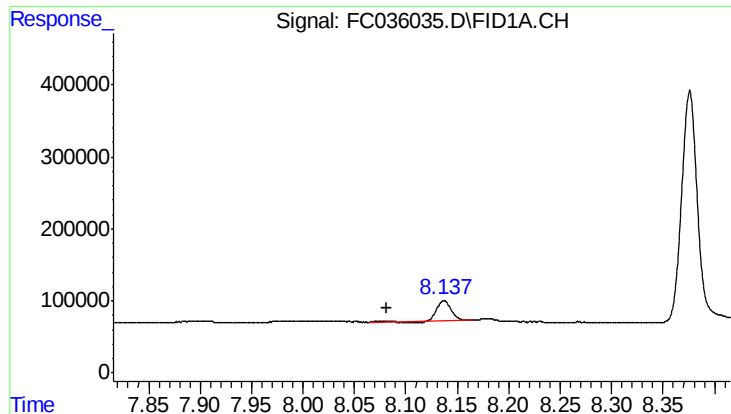
(m)=manual int.

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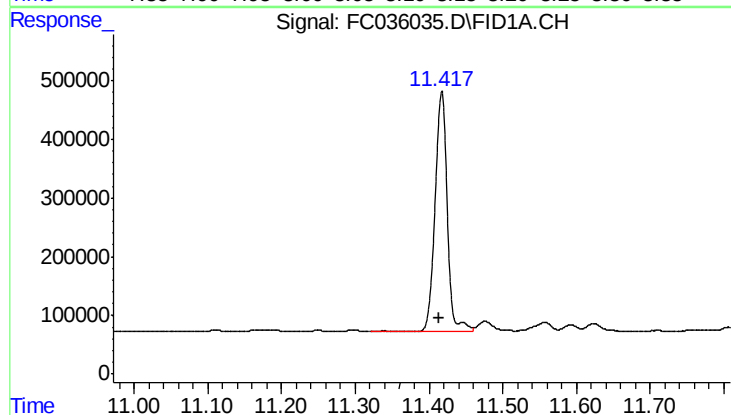
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Signal Info : 20M x 0.18mm x 0.18um





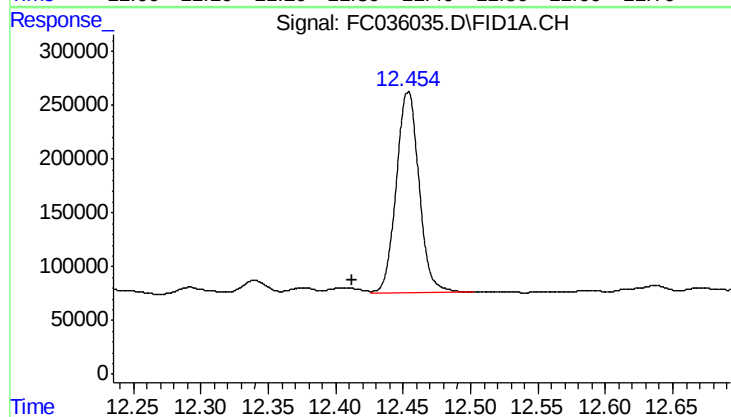
#6 n-Tetradecane (C14)

R.T.: 8.137 min
Delta R.T.: 0.055 min
Response: 258124
Conc: 2.72 ug/ml



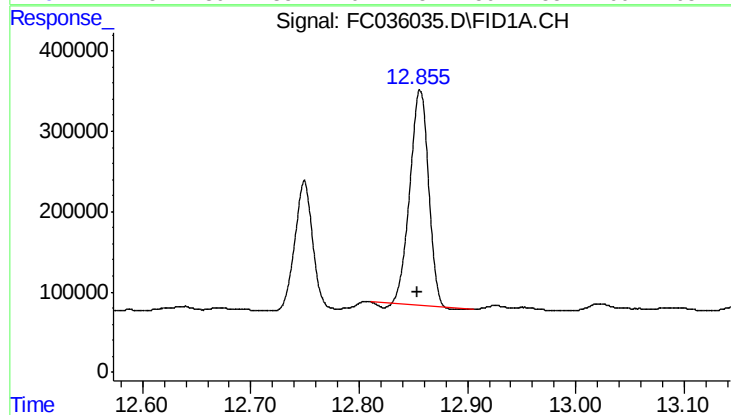
#9 ortho-Terphenyl (SURR)

R.T.: 11.417 min
Delta R.T.: 0.003 min
Response: 4664194
Conc: 41.83 ug/ml



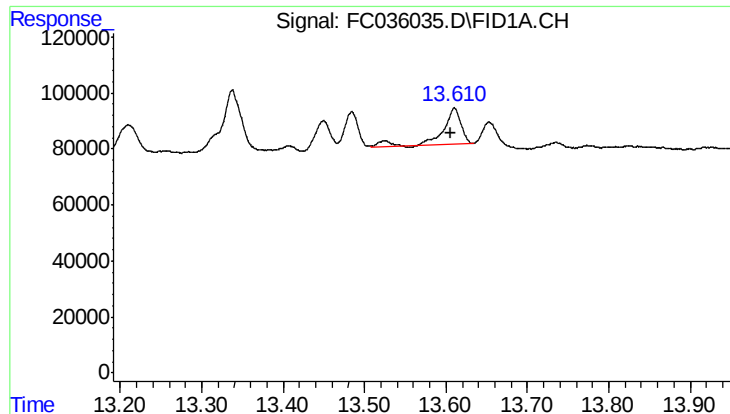
#10 n-Eicosane (C20)

R.T.: 12.454 min
Delta R.T.: 0.041 min
Response: 2195938
Conc: 22.72 ug/ml



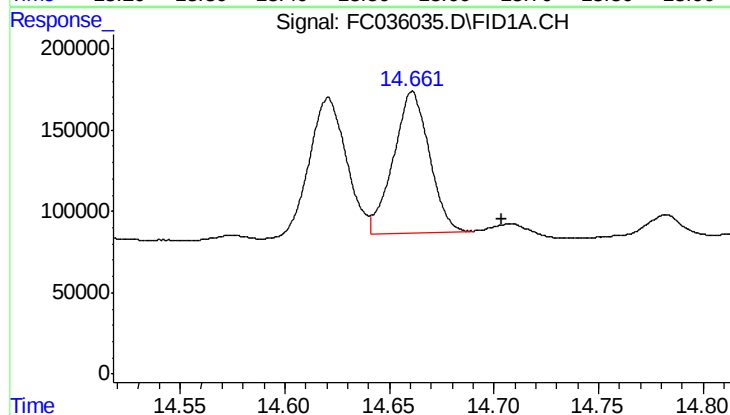
#12 1-chlorooctadecane (SURR)

R.T.: 12.856 min
Delta R.T.: 0.003 min
Response: 3170920
Conc: 38.85 ug/ml



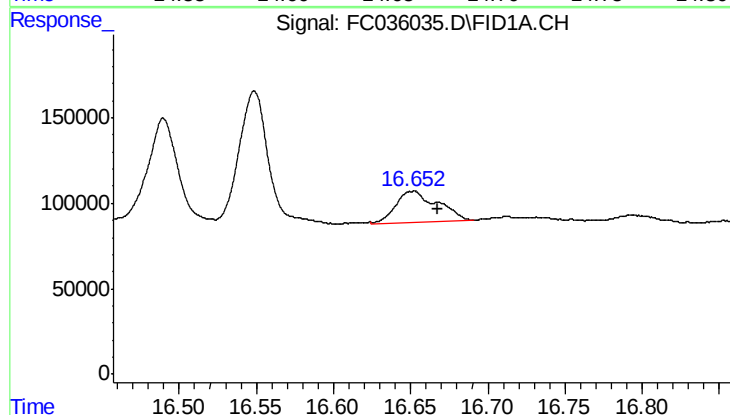
#13 n-Docosane (C22)

R.T.: 13.610 min
Delta R.T.: 0.004 min
Response: 207104
Conc: 2.22 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.661 min
Delta R.T.: -0.042 min
Response: 1042497
Conc: 11.40 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.651 min
Delta R.T.: -0.017 min
Response: 354462
Conc: 3.90 ug/ml