

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082718AL\
 Data File : FC036091.D
 Signal(s) : FID1A.CH
 Acq On : 27 Aug 2018 12:21
 Operator : AJ\SJ
 Sample : J4273-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 27 16:34:27 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)	11.414	3096158	27.767 ug/ml
Spiked Amount 50.000		Recovery =	55.53%
12) S 1-chlorooctadecane (S...	12.854	2418480	29.634 ug/ml
Spiked Amount 50.000		Recovery =	59.27%
Target Compounds			
10) T n-Eicosane (C20)	12.452	780555	8.077 ug/ml
13) T n-Docosane (C22)	13.608	190710	2.048 ug/ml
14) T n-Tetracosane (C24)	14.659	465566	5.091 ug/ml
15) T n-Hexacosane (C26)	15.724	248322	2.768 ug/ml
16) T n-Octacosane (C28)	16.675	567873	6.241 ug/ml
17) T n-Tricontane (C30)	17.552	287239	2.985 ug/ml
18) T n-Dotriacontane (C32)	18.388	525239	5.563 ug/ml
19) T n-Tetratriacontane (C34)	19.174	683680	7.720 ug/ml
20) T n-Hexatriacontane (C36)	19.914	191737	2.263 ug/ml
21) T n-Octatriacontane (C38)	20.613	306644	3.677 ug/ml

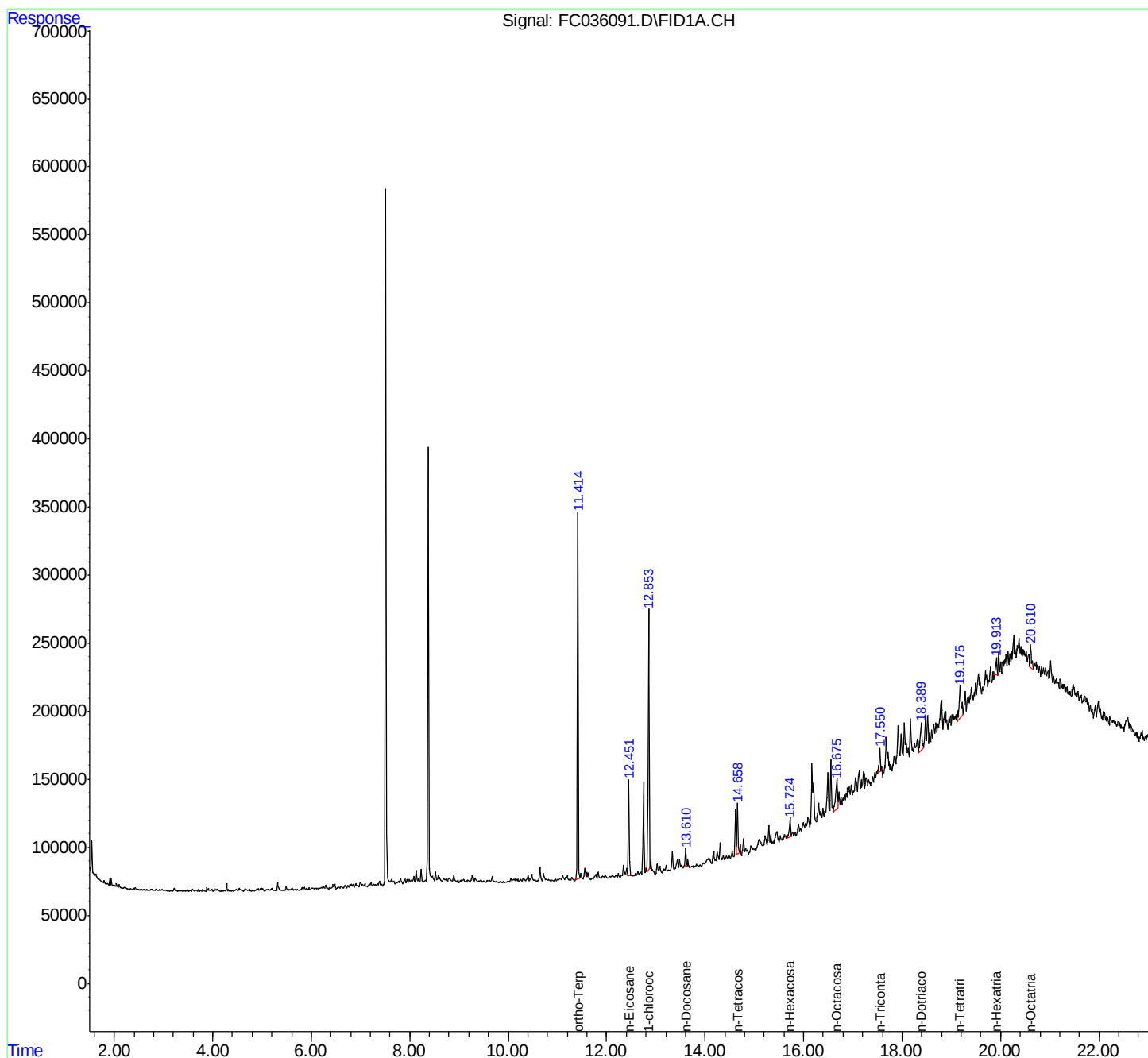
(f)=RT Delta > 1/2 Window

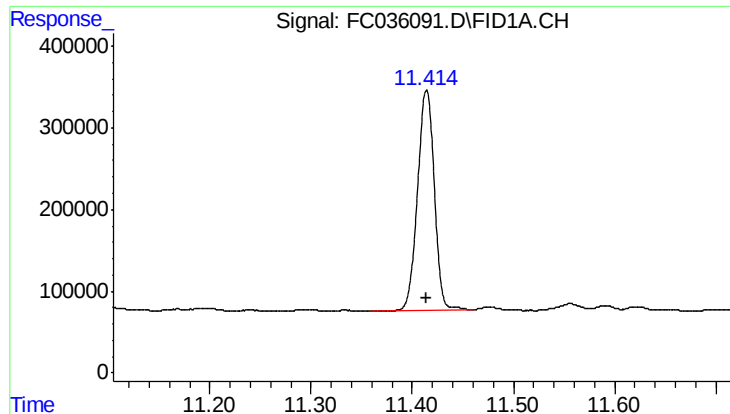
(m)=manual int.

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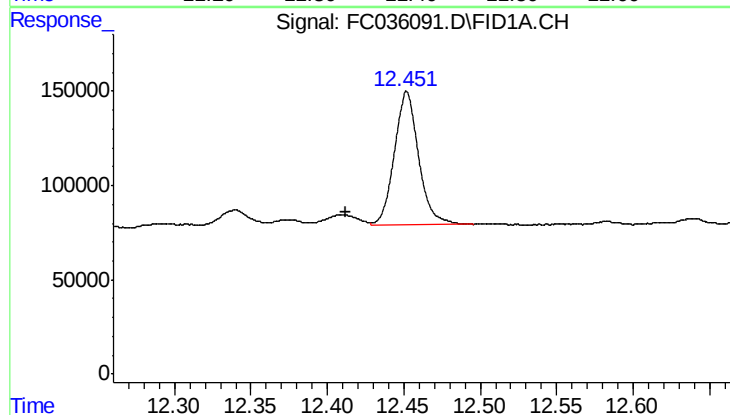
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





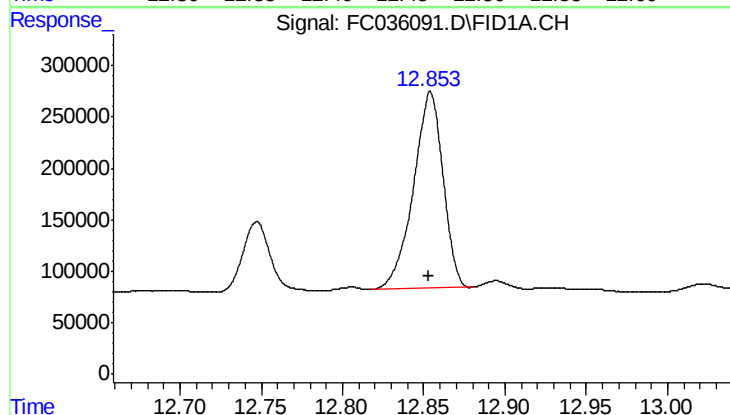
#9 ortho-Terphenyl (SURR)

R.T.: 11.414 min
Delta R.T.: 0.000 min
Response: 3096158
Conc: 27.77 ug/ml



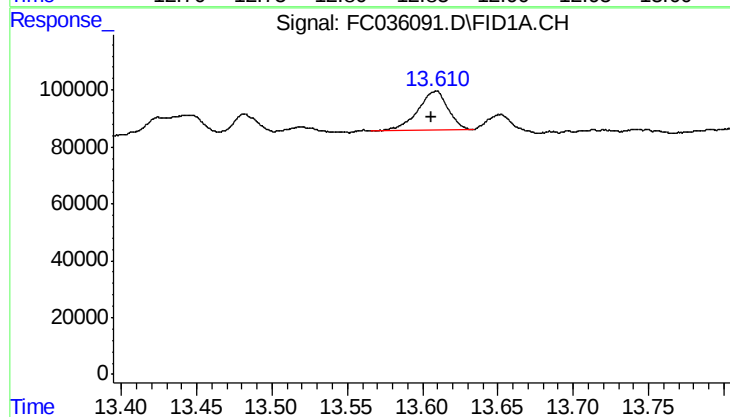
#10 n-Eicosane (C20)

R.T.: 12.452 min
Delta R.T.: 0.040 min
Response: 780555
Conc: 8.08 ug/ml



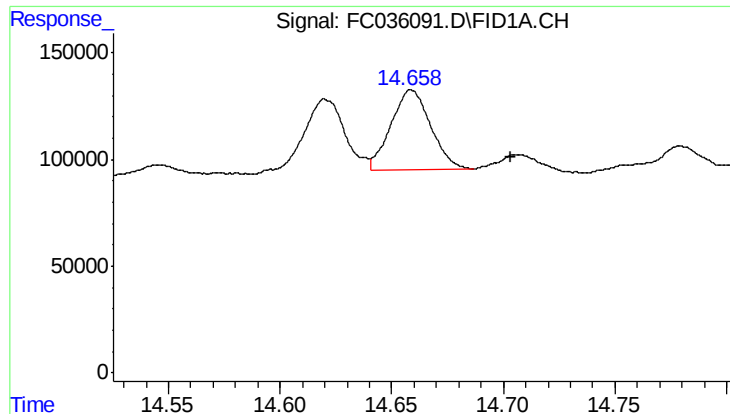
#12 1-chlorooctadecane (SURR)

R.T.: 12.854 min
Delta R.T.: 0.000 min
Response: 2418480
Conc: 29.63 ug/ml



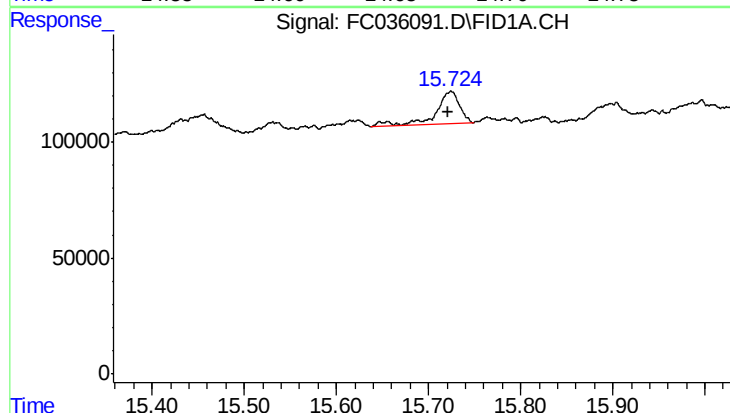
#13 n-Docosane (C22)

R.T.: 13.608 min
Delta R.T.: 0.002 min
Response: 190710
Conc: 2.05 ug/ml



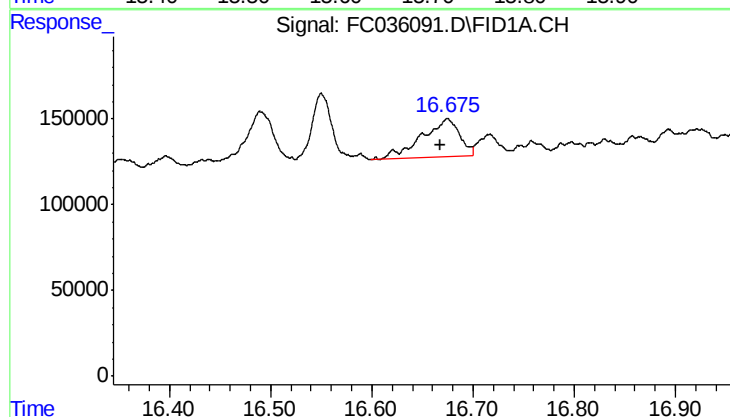
#14 n-Tetracosane (C24)

R.T.: 14.659 min
Delta R.T.: -0.045 min
Response: 465566
Conc: 5.09 ug/ml



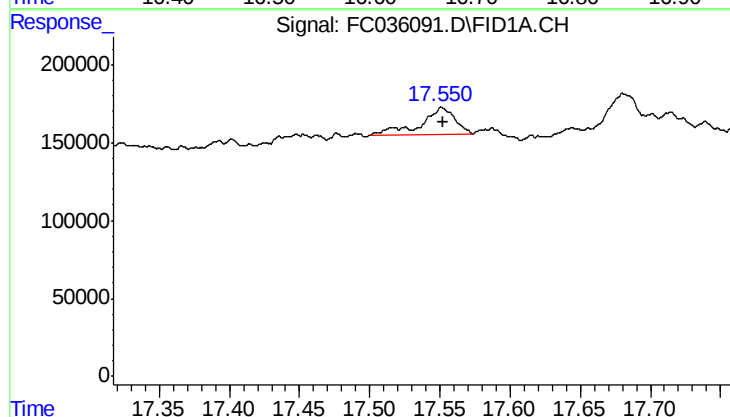
#15 n-Hexacosane (C26)

R.T.: 15.724 min
Delta R.T.: 0.002 min
Response: 248322
Conc: 2.77 ug/ml



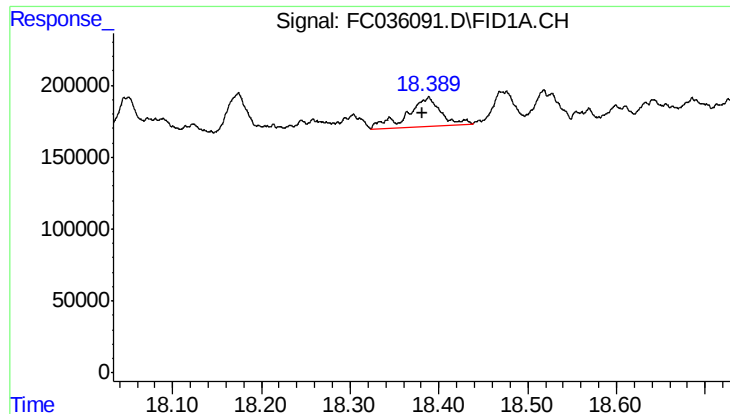
#16 n-Octacosane (C28)

R.T.: 16.675 min
Delta R.T.: 0.007 min
Response: 567873
Conc: 6.24 ug/ml



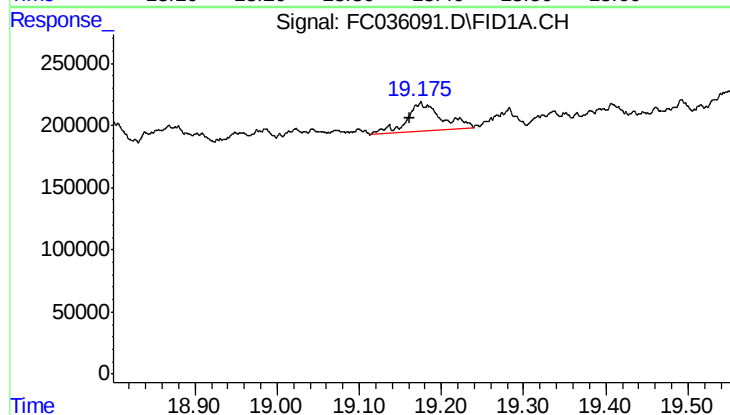
#17 n-Tricontane (C30)

R.T.: 17.552 min
Delta R.T.: 0.000 min
Response: 287239
Conc: 2.99 ug/ml



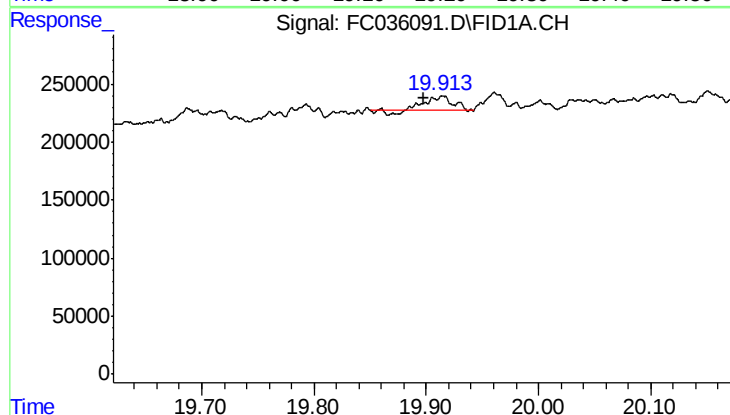
#18 n-Dotriacontane (C32)

R.T.: 18.388 min
Delta R.T.: 0.007 min
Response: 525239
Conc: 5.56 ug/ml



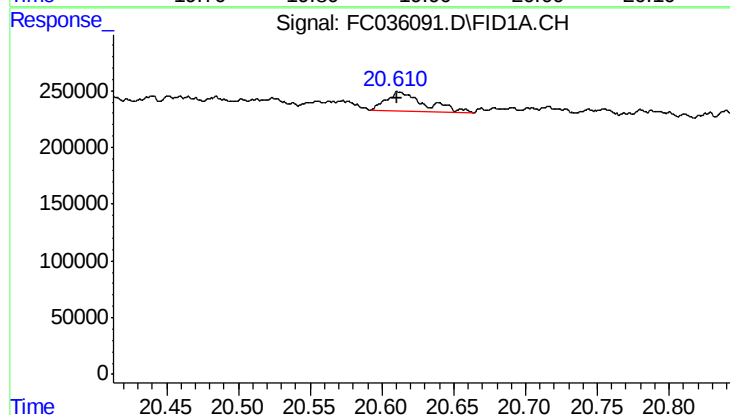
#19 n-Tetratriacontane (C34)

R.T.: 19.174 min
Delta R.T.: 0.012 min
Response: 683680
Conc: 7.72 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.914 min
Delta R.T.: 0.017 min
Response: 191737
Conc: 2.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.613 min
Delta R.T.: 0.003 min
Response: 306644
Conc: 3.68 ug/ml