

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC070218AL\
 Data File : FC035105.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jul 2018 17:30
 Operator : UA/AJ
 Sample : J3245-19
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 03 03:38:10 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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)	11.461	3928143	38.152 ug/ml
Spiked Amount 50.000		Recovery =	76.30%
12) S 1-chlorooctadecane (S...	12.900	2971961	37.130 ug/ml
Spiked Amount 50.000		Recovery =	74.26%
Target Compounds			
6) T n-Tetradecane (C14)	8.173	202661	2.273 ug/ml
10) T n-Eicosane (C20)	12.504	1028782	10.669 ug/ml
13) T n-Docosane (C22)	13.659	125534	1.315 ug/ml
14) T n-Tetracosane (C24)	14.715	482602	5.056 ug/ml
15) T n-Hexacosane (C26)	15.774	130970	1.385 ug/ml
16) T n-Octacosane (C28)	16.714	352383	3.748 ug/ml
17) T n-Tricontane (C30)	17.606	305403	3.324 ug/ml
18) T n-Dotriacontane (C32)	18.438	290766	3.275 ug/ml
19) T n-Tetratriacontane (C34)	19.221	45804	0.506 ug/ml
20) T n-Hexatriacontane (C36)	19.968	130053	1.451 ug/ml
22) T n-Tetracontane (C40)	21.553	600614	6.391 ug/ml

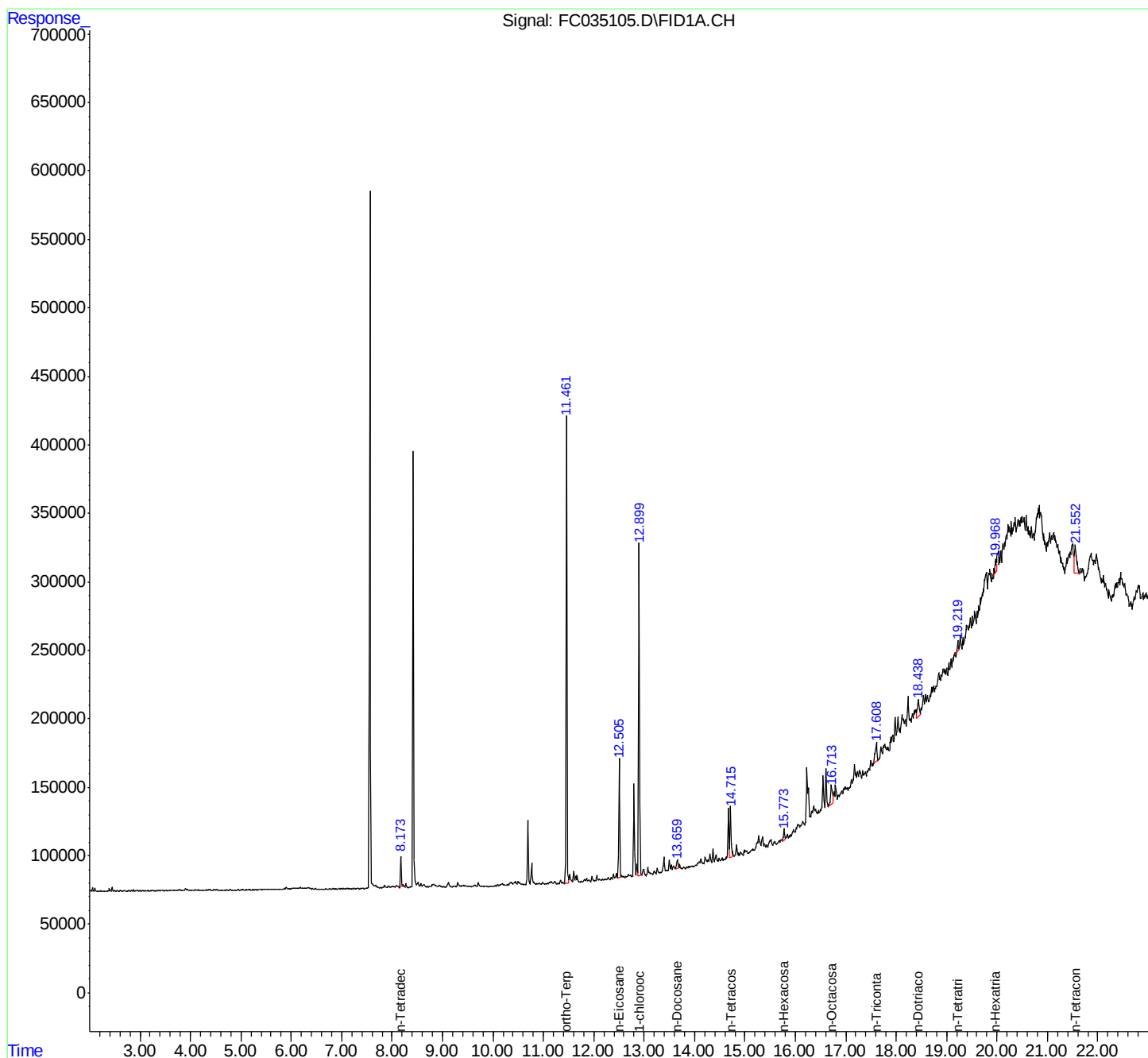
(f)=RT Delta > 1/2 Window

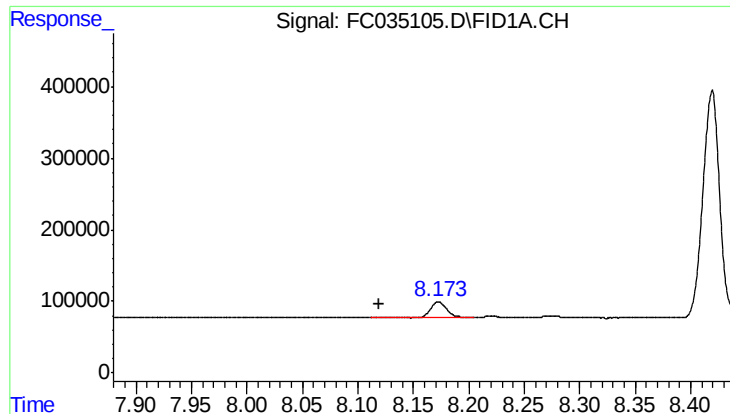
(m)=manual int.

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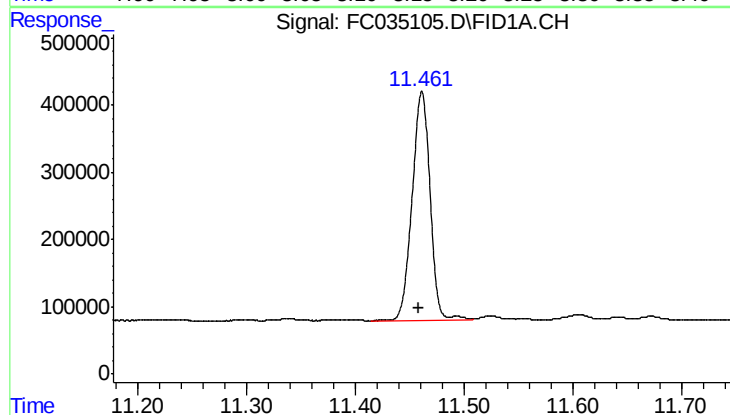
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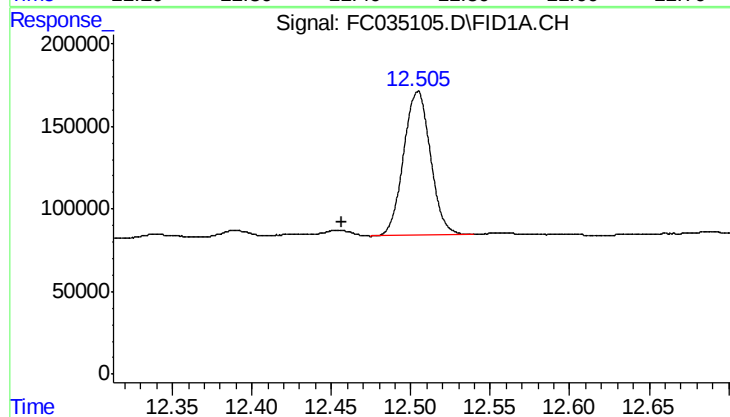
#6 n-Tetradecane (C14)

R.T.: 8.173 min
Delta R.T.: 0.054 min
Response: 202661
Conc: 2.27 ug/ml



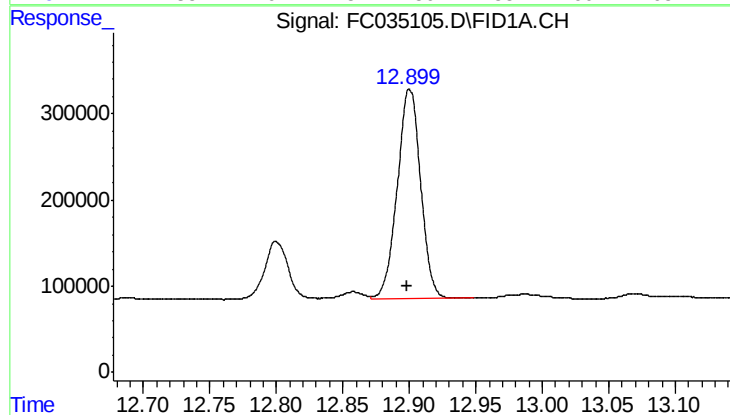
#9 ortho-Terphenyl (SURR)

R.T.: 11.461 min
Delta R.T.: 0.003 min
Response: 3928143
Conc: 38.15 ug/ml



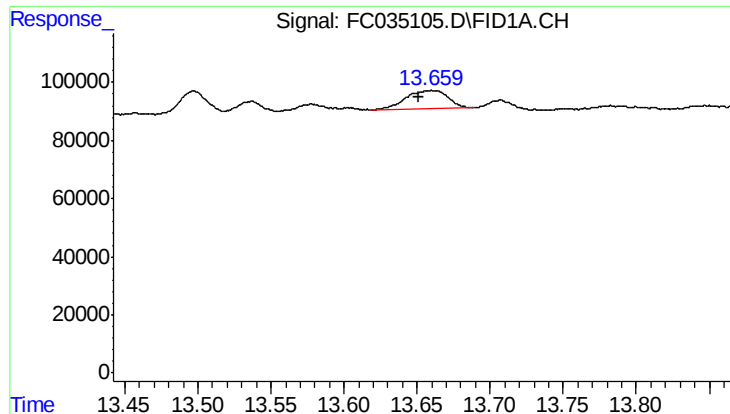
#10 n-Eicosane (C20)

R.T.: 12.504 min
Delta R.T.: 0.048 min
Response: 1028782
Conc: 10.67 ug/ml



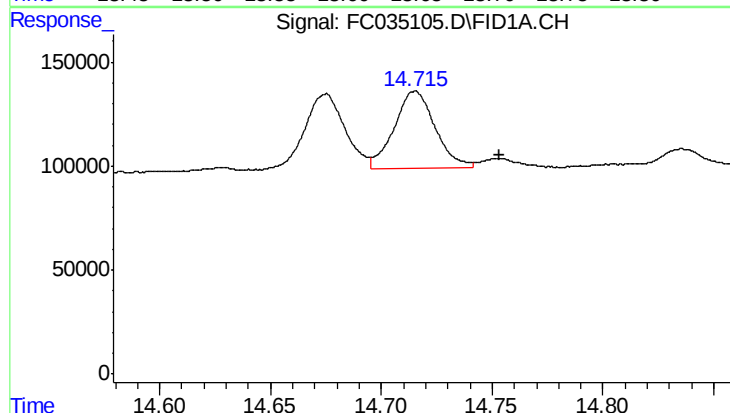
#12 1-chlorooctadecane (SURR)

R.T.: 12.900 min
Delta R.T.: 0.002 min
Response: 2971961
Conc: 37.13 ug/ml



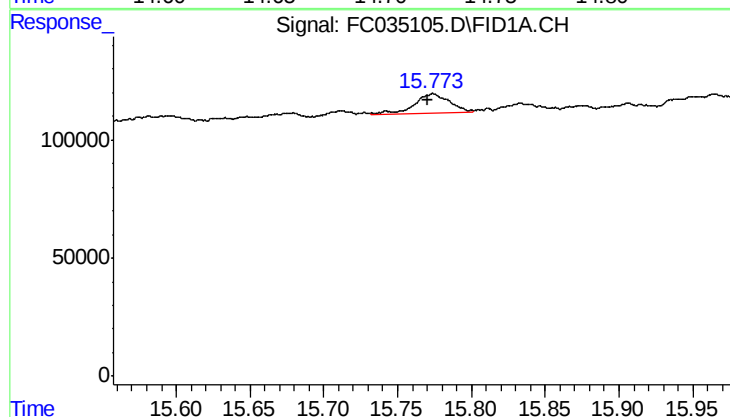
#13 n-Docosane (C22)

R.T.: 13.659 min
Delta R.T.: 0.008 min
Response: 125534
Conc: 1.32 ug/ml



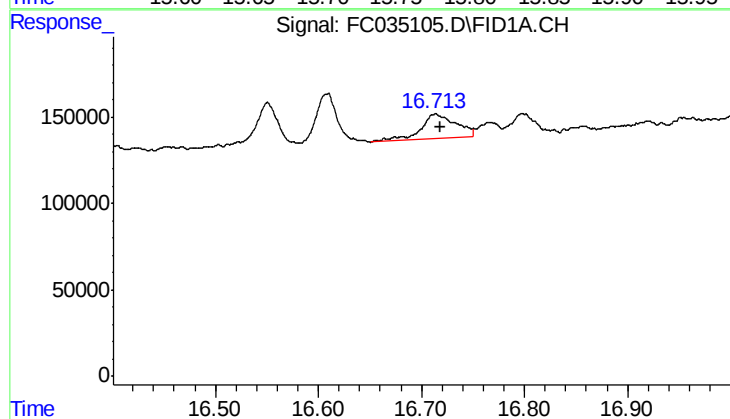
#14 n-Tetracosane (C24)

R.T.: 14.715 min
Delta R.T.: -0.038 min
Response: 482602
Conc: 5.06 ug/ml



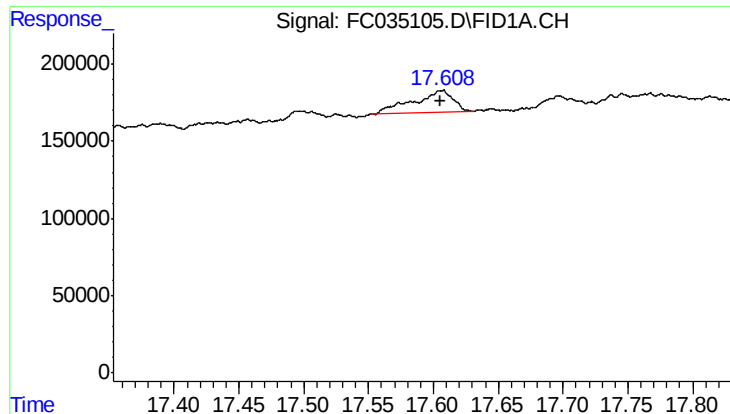
#15 n-Hexacosane (C26)

R.T.: 15.774 min
Delta R.T.: 0.003 min
Response: 130970
Conc: 1.39 ug/ml



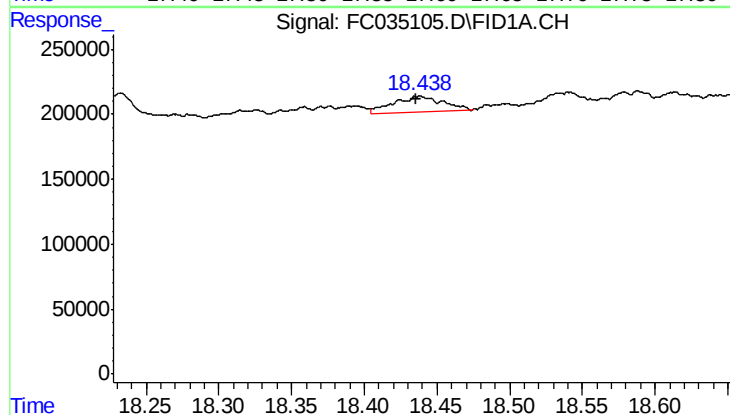
#16 n-Octacosane (C28)

R.T.: 16.714 min
Delta R.T.: -0.005 min
Response: 352383
Conc: 3.75 ug/ml



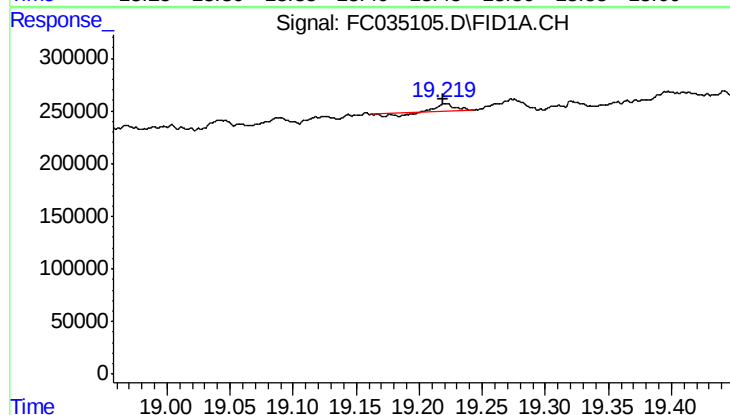
#17 n-Tricontane (C30)

R.T.: 17.606 min
Delta R.T.: 0.000 min
Response: 305403
Conc: 3.32 ug/ml



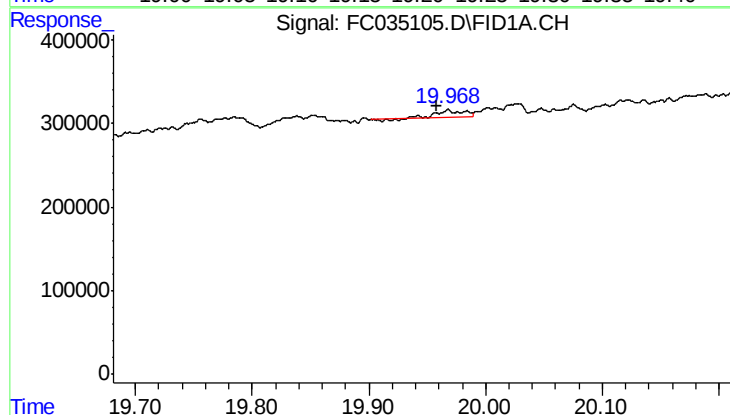
#18 n-Dotriacontane (C32)

R.T.: 18.438 min
Delta R.T.: 0.003 min
Response: 290766
Conc: 3.27 ug/ml



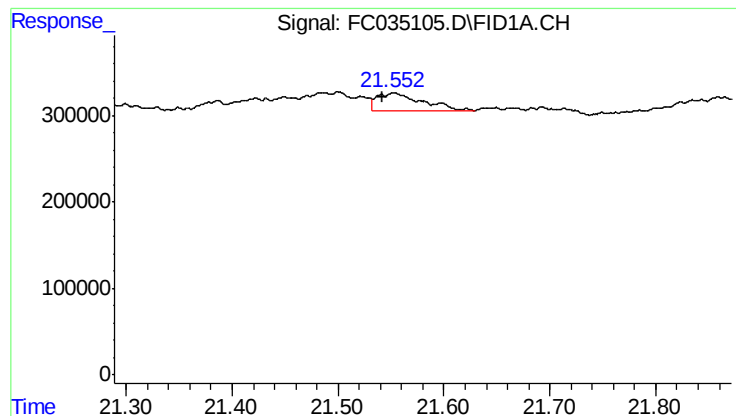
#19 n-Tetratriacontane (C34)

R.T.: 19.221 min
Delta R.T.: 0.002 min
Response: 45804
Conc: 0.51 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.968 min
Delta R.T.: 0.011 min
Response: 130053
Conc: 1.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.553 min
Delta R.T.: 0.010 min
Response: 600614
Conc: 6.39 ug/ml