

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073118AL\
 Data File : FC035705.D
 Signal(s) : FID1A.CH
 Acq On : 01 Aug 2018 10:24
 Operator : AJ\SJ
 Sample : J3825-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 12:10:21 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 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)	11.428	2790843	27.733 ug/ml
Spiked Amount 50.000		Recovery =	55.47%
12) S 1-chlorooctadecane (S...	12.868	2140639	28.624 ug/ml
Spiked Amount 50.000		Recovery =	57.25%
Target Compounds			
15) T n-Hexacosane (C26)	15.738	218427	2.667 ug/ml
16) T n-Octacosane (C28)	16.688	395967	4.757 ug/ml
17) T n-Tricontane (C30)	17.565	608299	7.362 ug/ml
18) T n-Dotriacontane (C32)	18.394	354770	3.969 ug/ml
19) T n-Tetratriacontane (C34)	19.187	173374	2.153 ug/ml
20) T n-Hexatriacontane (C36)	19.922	296980	3.753 ug/ml
21) T n-Octatriacontane (C38)	20.619	156255	2.004 ug/ml
22) T n-Tetracontane (C40)	21.479	103203	1.138 ug/ml

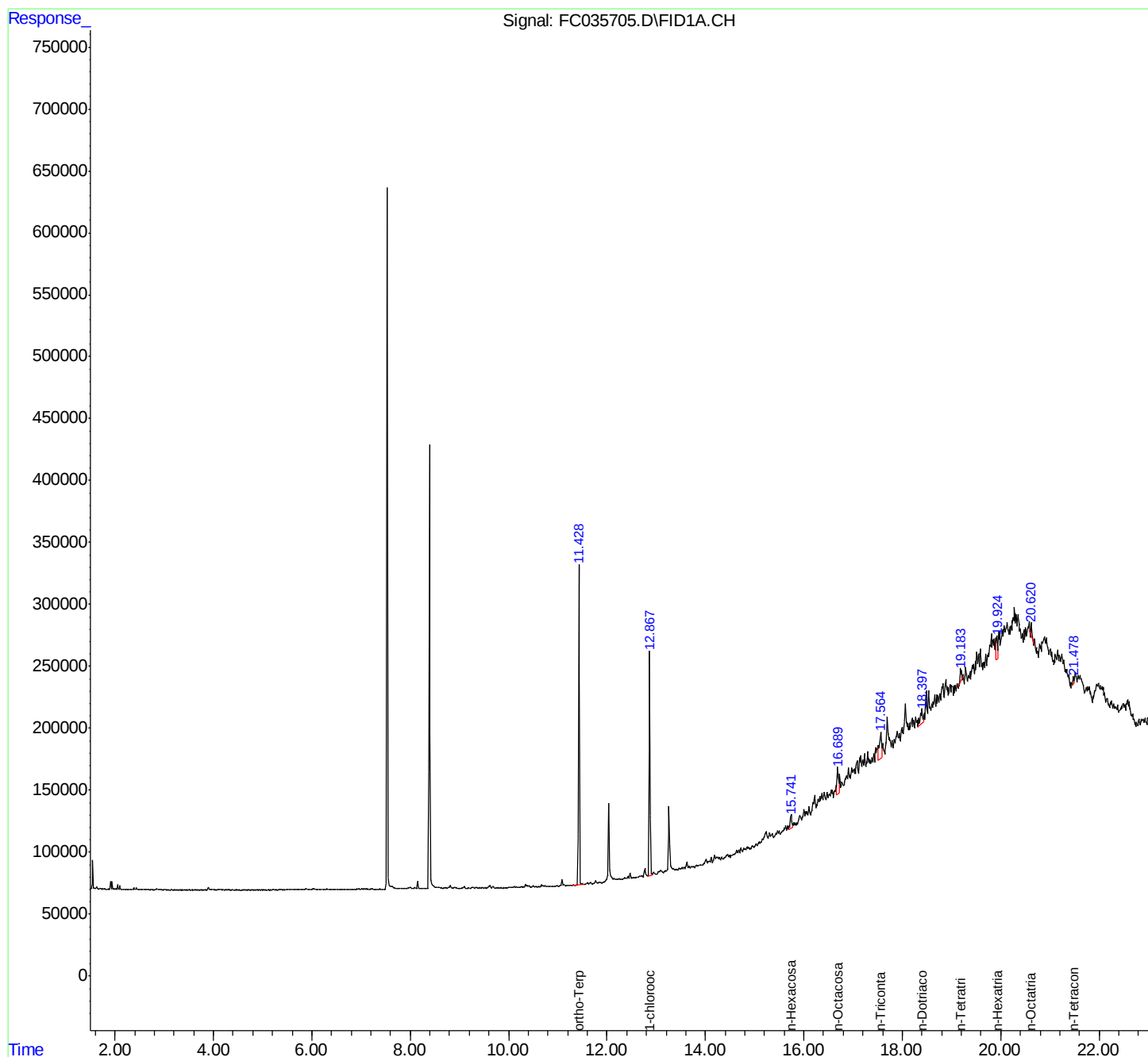
(f)=RT Delta > 1/2 Window

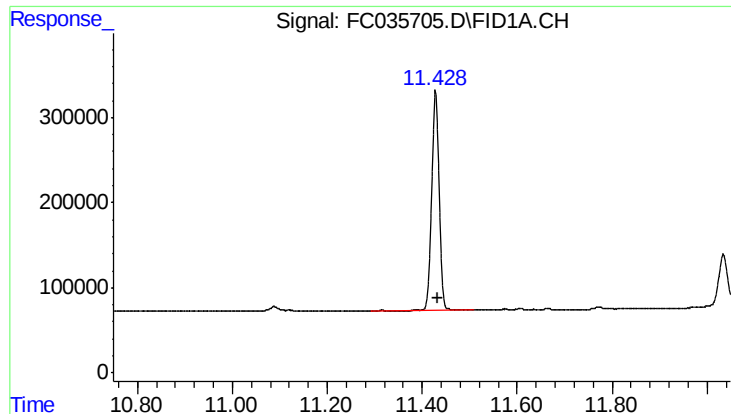
(m)=manual int.

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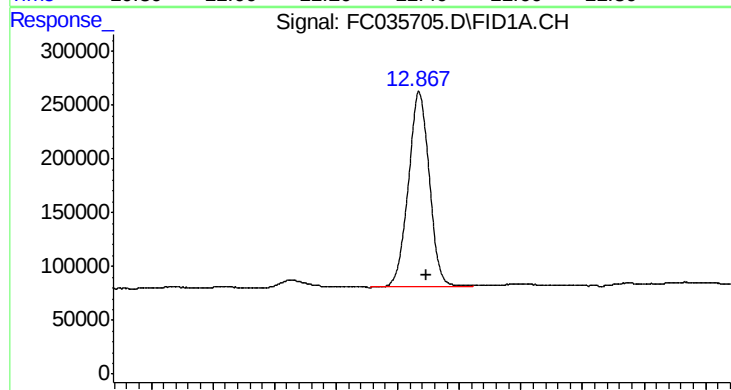
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Signal Info : 20M x 0.18mm x 0.18um





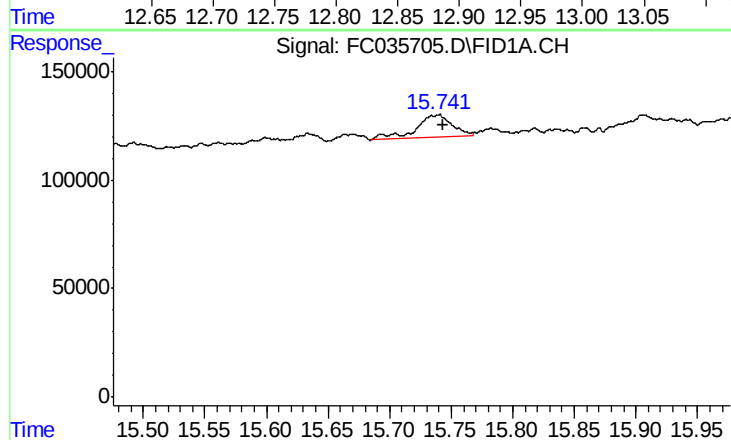
#9 ortho-Terphenyl (SURR)

R.T.: 11.428 min
Delta R.T.: -0.006 min
Response: 2790843
Conc: 27.73 ug/ml



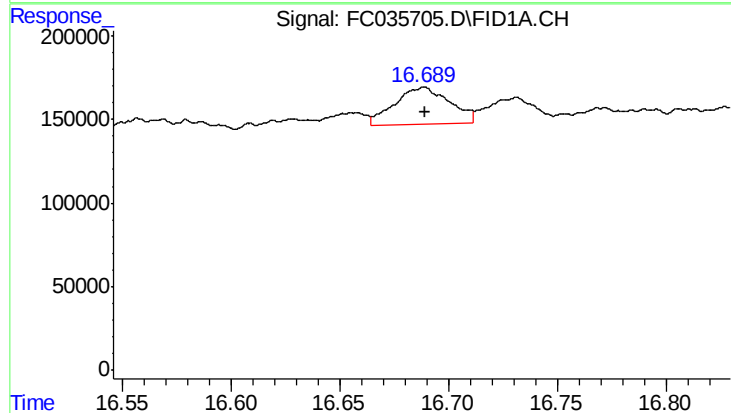
#12 1-chlorooctadecane (SURR)

R.T.: 12.868 min
Delta R.T.: -0.005 min
Response: 2140639
Conc: 28.62 ug/ml



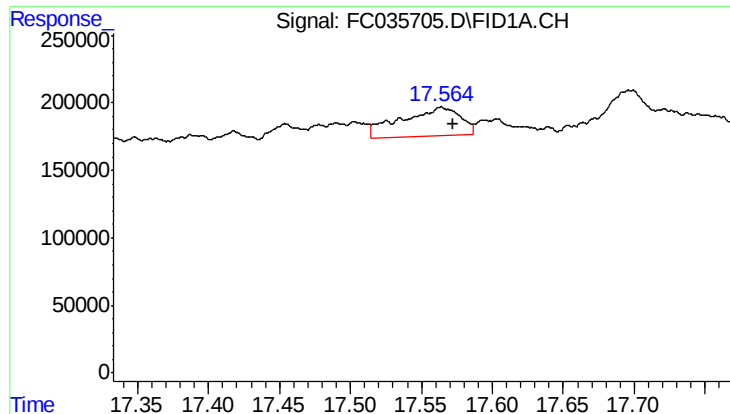
#15 n-Hexacosane (C26)

R.T.: 15.738 min
Delta R.T.: -0.005 min
Response: 218427
Conc: 2.67 ug/ml



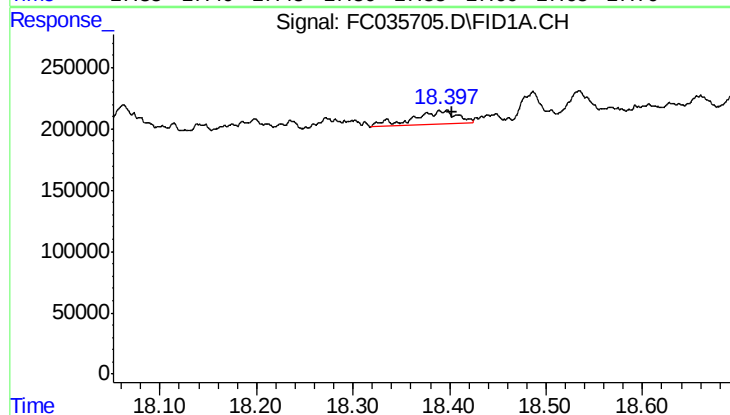
#16 n-Octacosane (C28)

R.T.: 16.688 min
Delta R.T.: -0.001 min
Response: 395967
Conc: 4.76 ug/ml



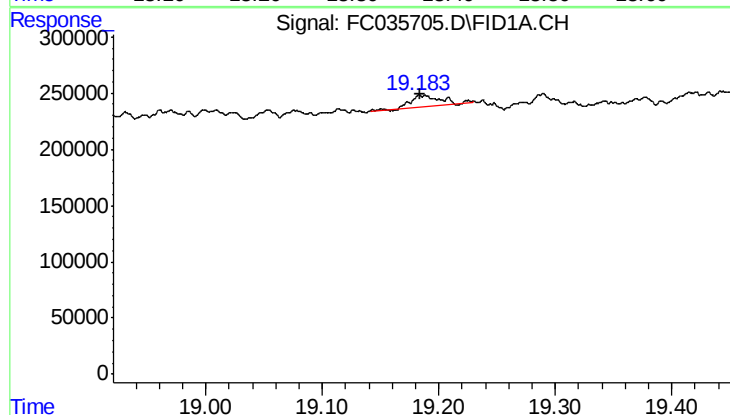
#17 n-Tricontane (C30)

R.T.: 17.565 min
Delta R.T.: -0.008 min
Response: 608299
Conc: 7.36 ug/ml



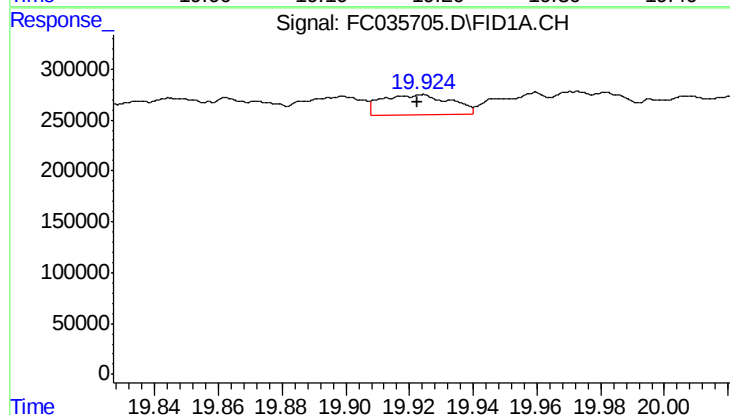
#18 n-Dotriacontane (C32)

R.T.: 18.394 min
Delta R.T.: -0.009 min
Response: 354770
Conc: 3.97 ug/ml



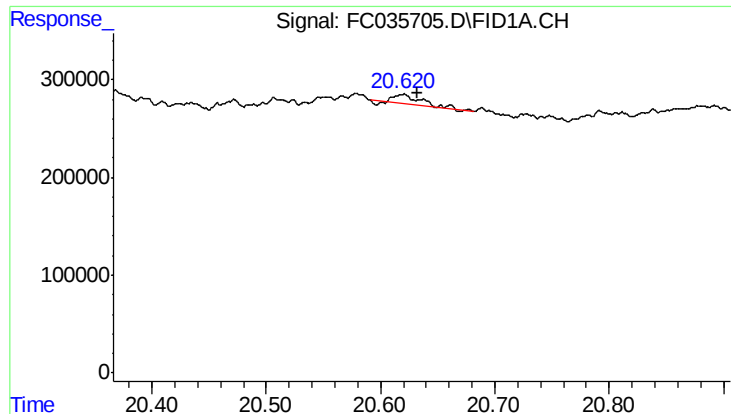
#19 n-Tetratriacontane (C34)

R.T.: 19.187 min
Delta R.T.: 0.002 min
Response: 173374
Conc: 2.15 ug/ml



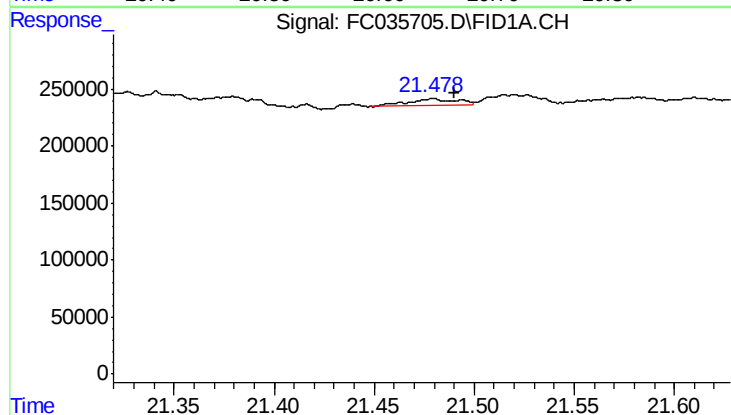
#20 n-Hexatriacontane (C36)

R.T.: 19.922 min
Delta R.T.: 0.000 min
Response: 296980
Conc: 3.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.619 min
Delta R.T.: -0.013 min
Response: 156255
Conc: 2.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.479 min
Delta R.T.: -0.011 min
Response: 103203
Conc: 1.14 ug/ml