

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100819AL\
 Data File : FC043843.D
 Signal(s) : FID1A.CH
 Acq On : 08 Oct 2019 20:28
 Operator : DD\AJ
 Sample : K5147-03DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 02:47:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 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)	11.580	1358354	8.949 ug/ml
Spiked Amount 50.000		Recovery =	17.90%
12) S 1-chlorooctadecane (S...	13.001	1383235	11.667 ug/ml
Spiked Amount 50.000		Recovery =	23.33%
Target Compounds			
13) T n-Docosane (C22)	13.746	183175	1.289 ug/ml
14) T n-Tetracosane (C24)	14.841	159364	1.110 ug/ml
15) T n-Hexacosane (C26)	15.856	249478	1.745 ug/ml
16) T n-Octacosane (C28)	16.800	480993	3.393 ug/ml
17) T n-Tricontane (C30)	17.684	473493	3.376 ug/ml
18) T n-Dotriacontane (C32)	18.512	543957	4.095 ug/ml
19) T n-Tetratriacontane (C34)	19.298	904565	7.240 ug/ml
20) T n-Hexatriacontane (C36)	20.078	66203	0.573 ug/ml
21) T n-Octatriacontane (C38)	20.751	558800	5.250 ug/ml
22) T n-Tetracontane (C40)	21.641	520211	4.975 ug/ml

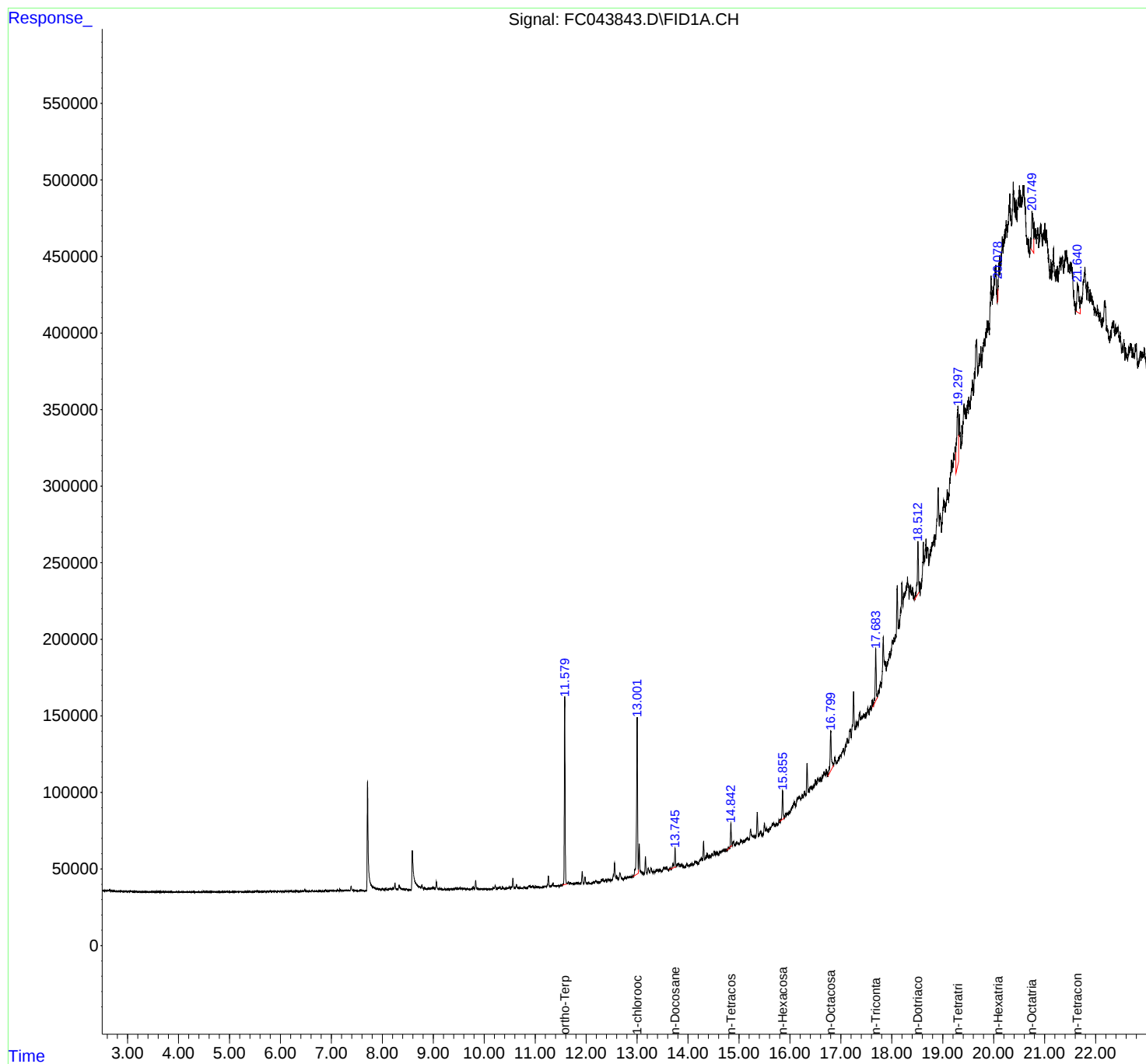
(f)=RT Delta > 1/2 Window

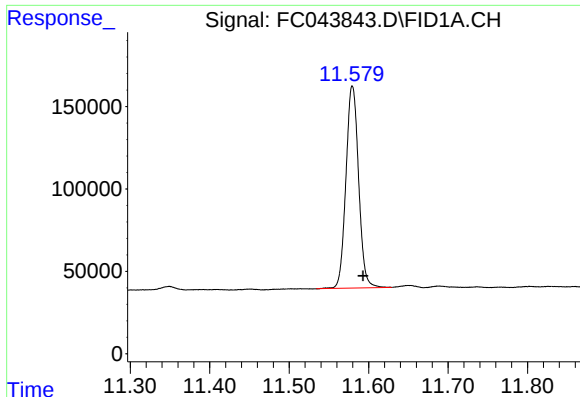
(m)=manual int.

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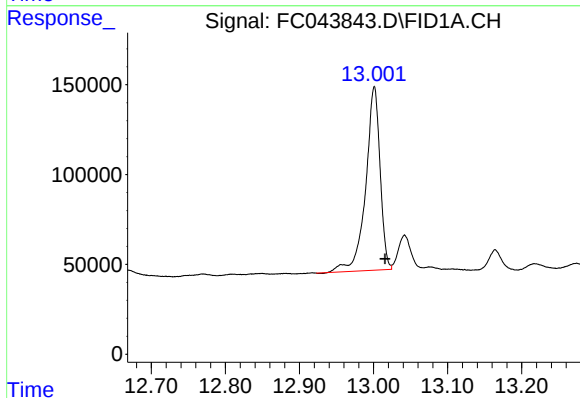
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Signal Info : 20M x 0.18mm x 0.18um





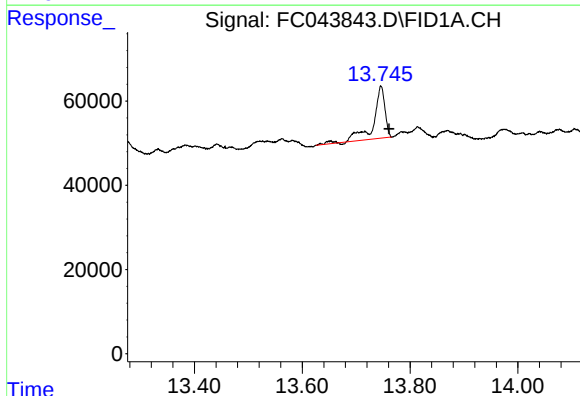
#9 ortho-Terphenyl (SURR)

R.T.: 11.580 min
Delta R.T.: -0.013 min
Response: 1358354
Conc: 8.95 ug/ml



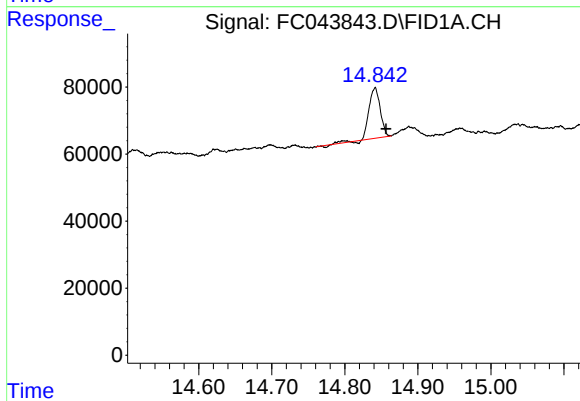
#12 1-chlorooctadecane (SURR)

R.T.: 13.001 min
Delta R.T.: -0.015 min
Response: 1383235
Conc: 11.67 ug/ml



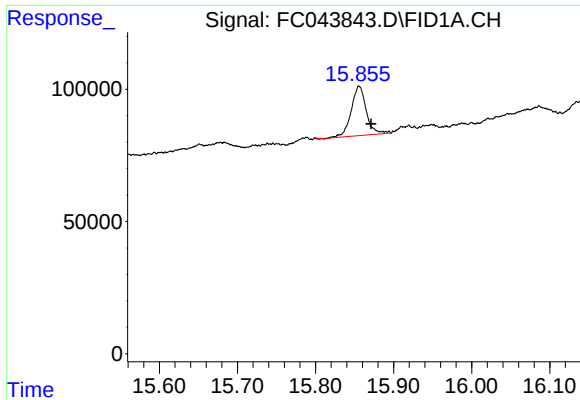
#13 n-Docosane (C22)

R.T.: 13.746 min
Delta R.T.: -0.015 min
Response: 183175
Conc: 1.29 ug/ml



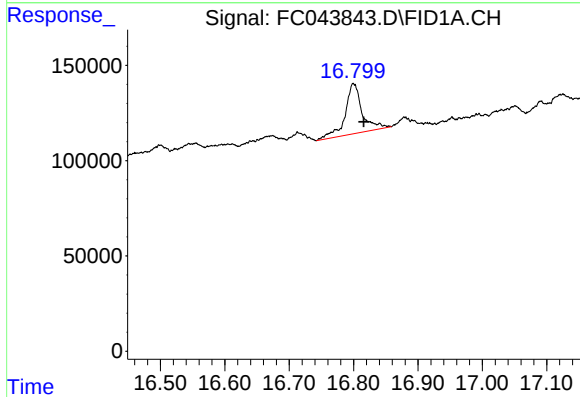
#14 n-Tetracosane (C24)

R.T.: 14.841 min
Delta R.T.: -0.015 min
Response: 159364
Conc: 1.11 ug/ml



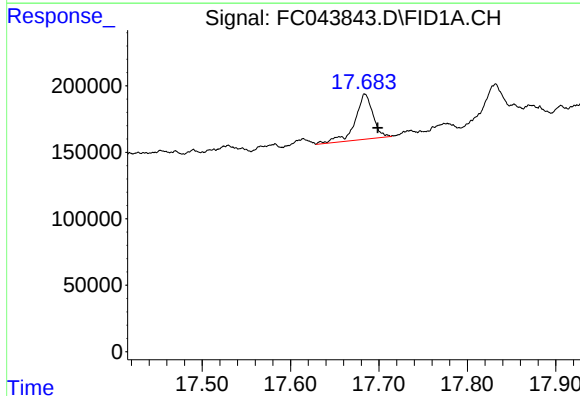
#15 n-Hexacosane (C26)

R.T.: 15.856 min
Delta R.T.: -0.015 min
Response: 249478
Conc: 1.74 ug/ml



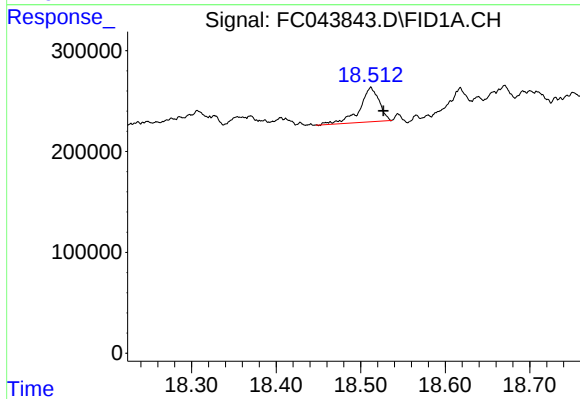
#16 n-Octacosane (C28)

R.T.: 16.800 min
Delta R.T.: -0.016 min
Response: 480993
Conc: 3.39 ug/ml



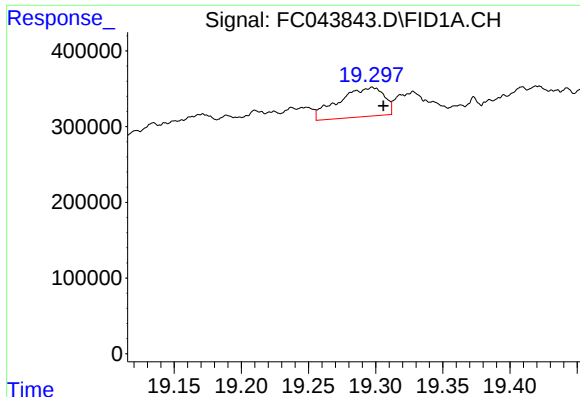
#17 n-Tricontane (C30)

R.T.: 17.684 min
Delta R.T.: -0.014 min
Response: 473493
Conc: 3.38 ug/ml



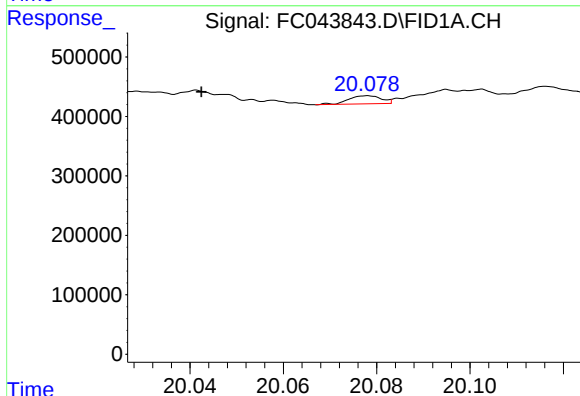
#18 n-Dotriacontane (C32)

R.T.: 18.512 min
Delta R.T.: -0.015 min
Response: 543957
Conc: 4.09 ug/ml



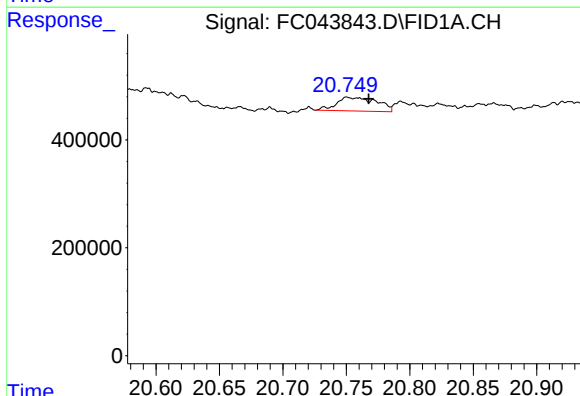
#19 n-Tetratriacontane (C34)

R.T.: 19.298 min
Delta R.T.: -0.008 min
Response: 904565
Conc: 7.24 ug/ml



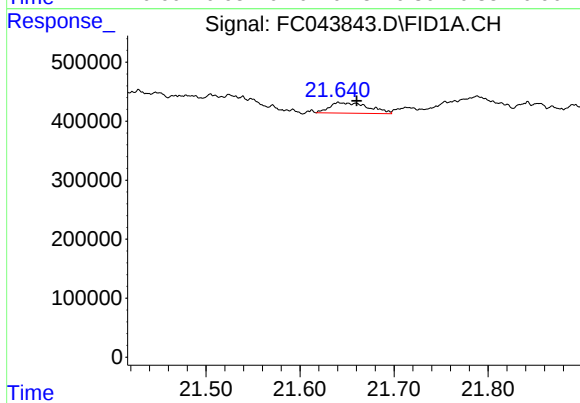
#20 n-Hexatriacontane (C36)

R.T.: 20.078 min
Delta R.T.: 0.036 min
Response: 66203
Conc: 0.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.751 min
Delta R.T.: -0.017 min
Response: 558800
Conc: 5.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.641 min
Delta R.T.: -0.019 min
Response: 520211
Conc: 4.98 ug/ml