

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121318AL\
 Data File : FC038168.D
 Signal(s) : FID1A.CH
 Acq On : 12 Dec 2018 20:52
 Operator : AJ\SJ
 Sample : J6193-09DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 02:03:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 11 15:29:14 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)	11.278	629171	4.826 ug/ml
Spiked Amount 50.000		Recovery =	9.65%
12) S 1-chlorooctadecane (S...	12.723	520203	5.160 ug/ml
Spiked Amount 50.000		Recovery =	10.32%
Target Compounds			
6) T n-Tetradecane (C14)	8.021	32518	0.291 ug/ml
10) T n-Eicosane (C20)	12.321	87842	0.731 ug/ml
13) T n-Docosane (C22)	13.475	19781	0.171 ug/ml
14) T n-Tetracosane (C24)	14.532	22977	0.200 ug/ml
15) T n-Hexacosane (C26)	15.589	41848	0.372 ug/ml
16) T n-Octacosane (C28)	16.530	52417	0.466 ug/ml
17) T n-Tricontane (C30)	17.421	107175	0.977 ug/ml
18) T n-Dotriacontane (C32)	18.272	149042	1.455 ug/ml
19) T n-Tetratriacontane (C34)	19.024	38833	0.441 ug/ml
20) T n-Hexatriacontane (C36)	19.764	46610	0.595 ug/ml
21) T n-Octatriacontane (C38)	20.463	184819	2.388 ug/ml
22) T n-Tetracontane (C40)	21.312	308960	3.536 ug/ml

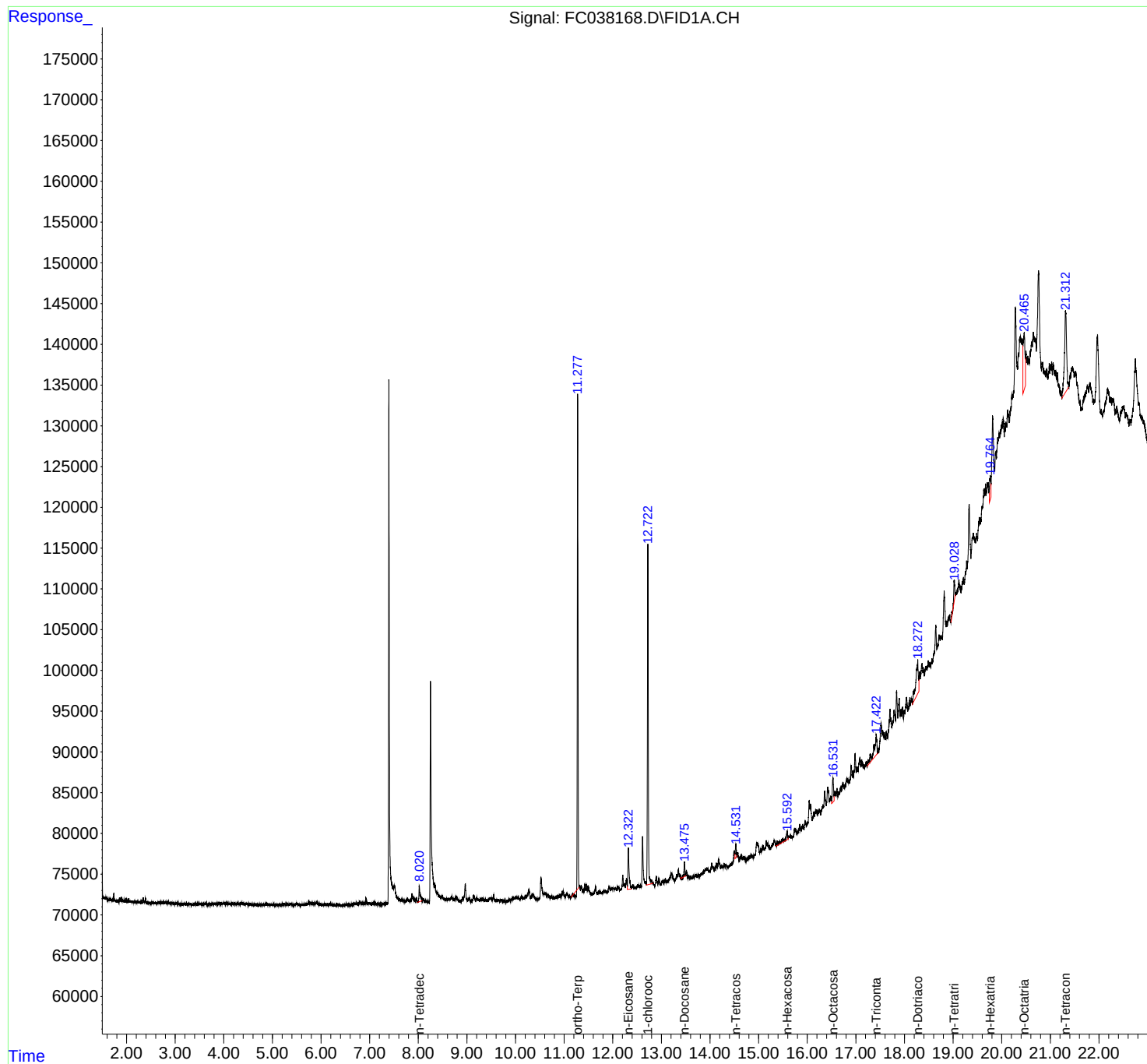
(f)=RT Delta > 1/2 Window

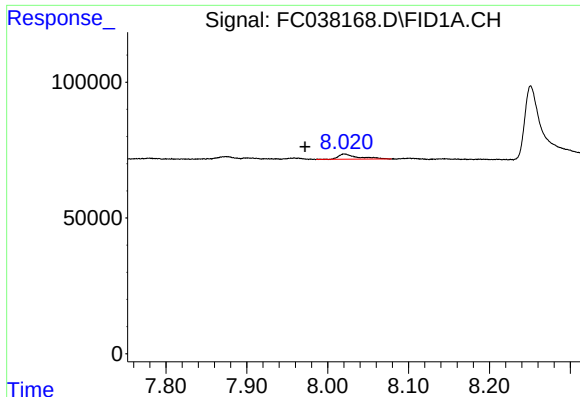
(m)=manual int.

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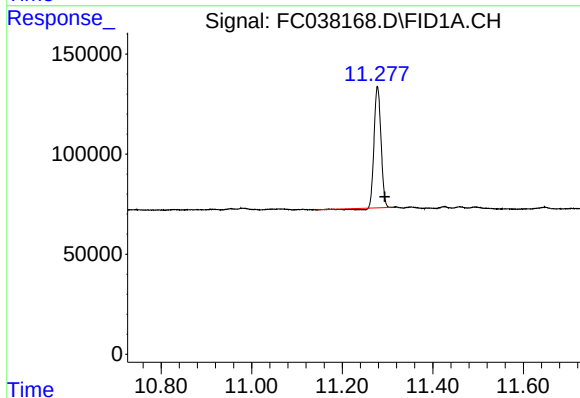
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





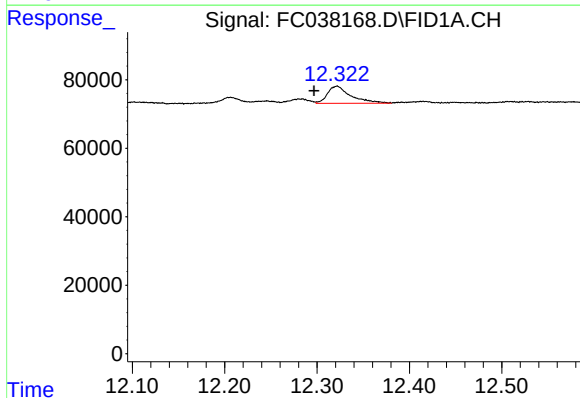
#6 n-Tetradecane (C14)

R.T.: 8.021 min
Delta R.T.: 0.049 min
Response: 32518
Conc: 0.29 ug/ml



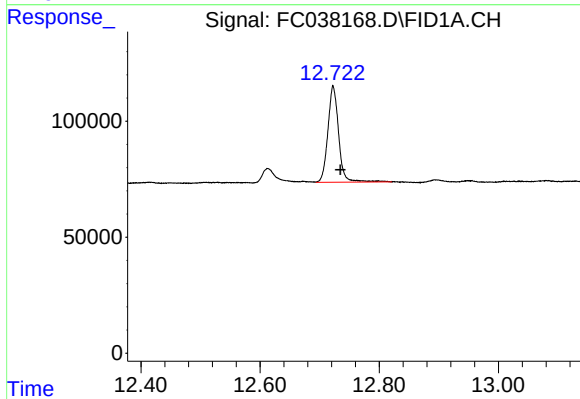
#9 ortho-Terphenyl (SURR)

R.T.: 11.278 min
Delta R.T.: -0.016 min
Response: 629171
Conc: 4.83 ug/ml



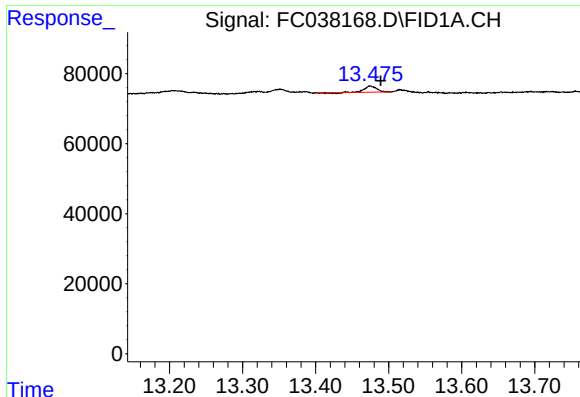
#10 n-Eicosane (C20)

R.T.: 12.321 min
Delta R.T.: 0.024 min
Response: 87842
Conc: 0.73 ug/ml



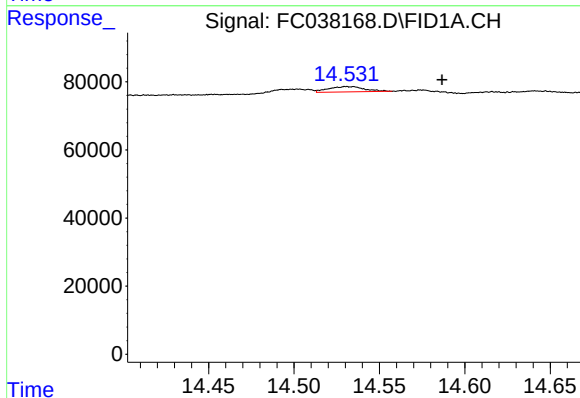
#12 1-chlorooctadecane (SURR)

R.T.: 12.723 min
Delta R.T.: -0.012 min
Response: 520203
Conc: 5.16 ug/ml



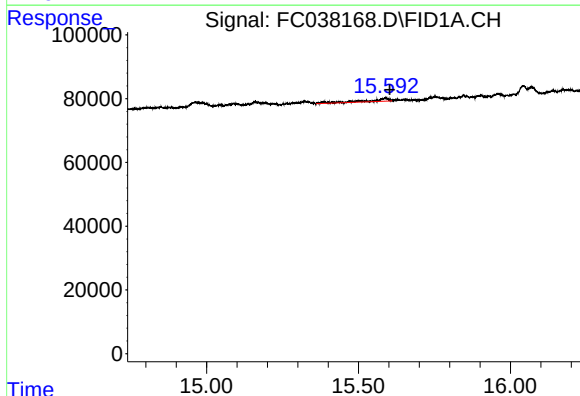
#13 n-Docosane (C22)

R.T.: 13.475 min
Delta R.T.: -0.014 min
Response: 19781
Conc: 0.17 ug/ml



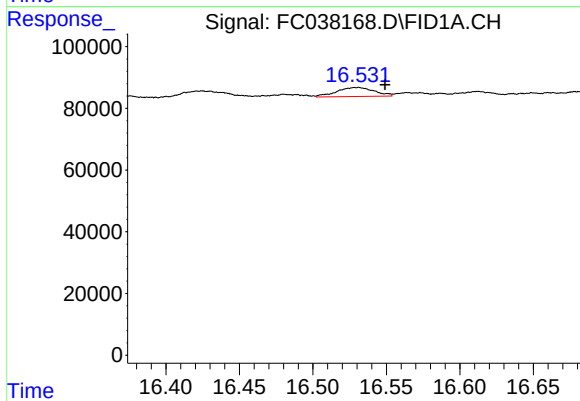
#14 n-Tetracosane (C24)

R.T.: 14.532 min
Delta R.T.: -0.055 min
Response: 22977
Conc: 0.20 ug/ml



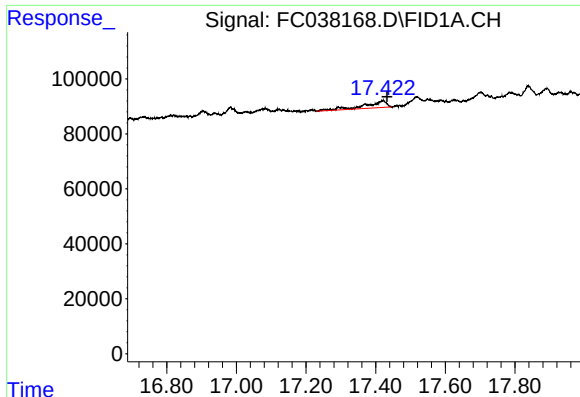
#15 n-Hexacosane (C26)

R.T.: 15.589 min
Delta R.T.: -0.014 min
Response: 41848
Conc: 0.37 ug/ml



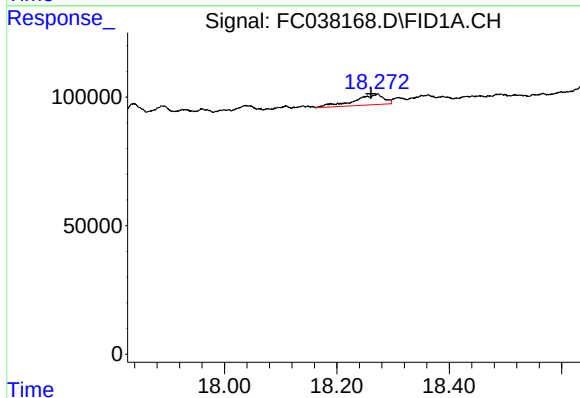
#16 n-Octacosane (C28)

R.T.: 16.530 min
Delta R.T.: -0.019 min
Response: 52417
Conc: 0.47 ug/ml



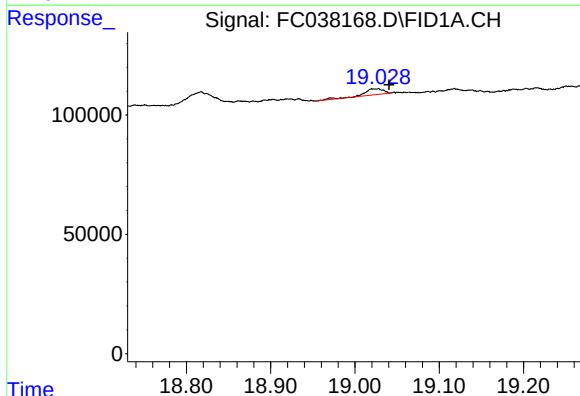
#17 n-Tricontane (C30)

R.T.: 17.421 min
Delta R.T.: -0.012 min
Response: 107175
Conc: 0.98 ug/ml



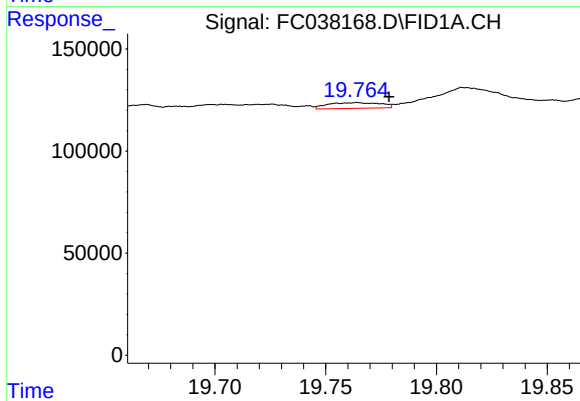
#18 n-Dotriacontane (C32)

R.T.: 18.272 min
Delta R.T.: 0.011 min
Response: 149042
Conc: 1.46 ug/ml



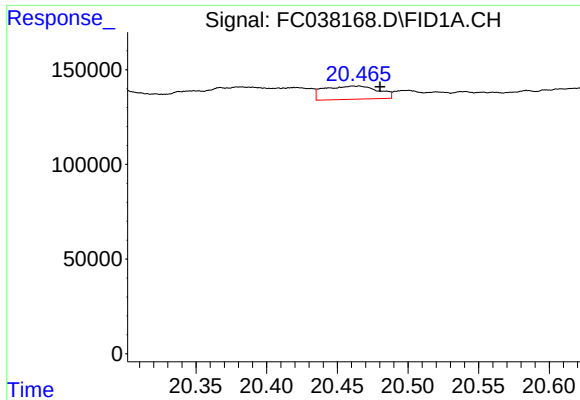
#19 n-Tetratriacontane (C34)

R.T.: 19.024 min
Delta R.T.: -0.016 min
Response: 38833
Conc: 0.44 ug/ml



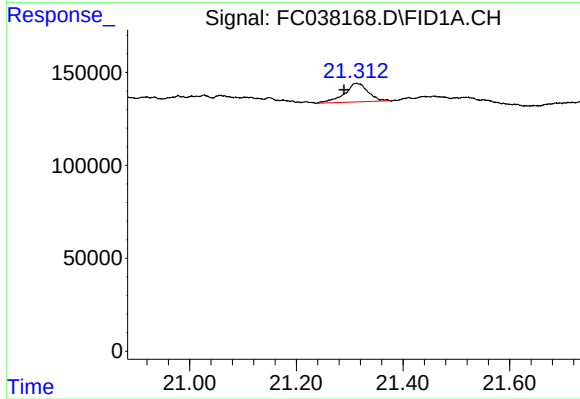
#20 n-Hexatriacontane (C36)

R.T.: 19.764 min
Delta R.T.: -0.015 min
Response: 46610
Conc: 0.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.463 min
Delta R.T.: -0.017 min
Response: 184819
Conc: 2.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.312 min
Delta R.T.: 0.023 min
Response: 308960
Conc: 3.54 ug/ml