

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC070218AL\
 Data File : FC035106.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jul 2018 18:17
 Operator : UA/AJ
 Sample : J3245-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 03 03:38:20 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	3575325	34.725 ug/ml
Spiked Amount 50.000		Recovery =	69.45%
12) S 1-chlorooctadecane (S...	12.899	2660843	33.243 ug/ml
Spiked Amount 50.000		Recovery =	66.49%
Target Compounds			
6) T n-Tetradecane (C14)	8.174	240873	2.701 ug/ml
10) T n-Eicosane (C20)	12.503	225901	2.343 ug/ml
14) T n-Tetracosane (C24)	14.713	99469	1.042 ug/ml
15) T n-Hexacosane (C26)	15.772	107425	1.136 ug/ml
16) T n-Octacosane (C28)	16.718	234181	2.491 ug/ml
17) T n-Tricontane (C30)	17.602	212920	2.317 ug/ml
18) T n-Dotriacontane (C32)	18.429	291979	3.288 ug/ml
19) T n-Tetratriacontane (C34)	19.151	146518	1.619 ug/ml
20) T n-Hexatriacontane (C36)	20.018	310667	3.465 ug/ml
21) T n-Octatriacontane (C38)	20.610	90000	0.976 ug/ml
22) T n-Tetracontane (C40)	21.525	733613	7.806 ug/ml

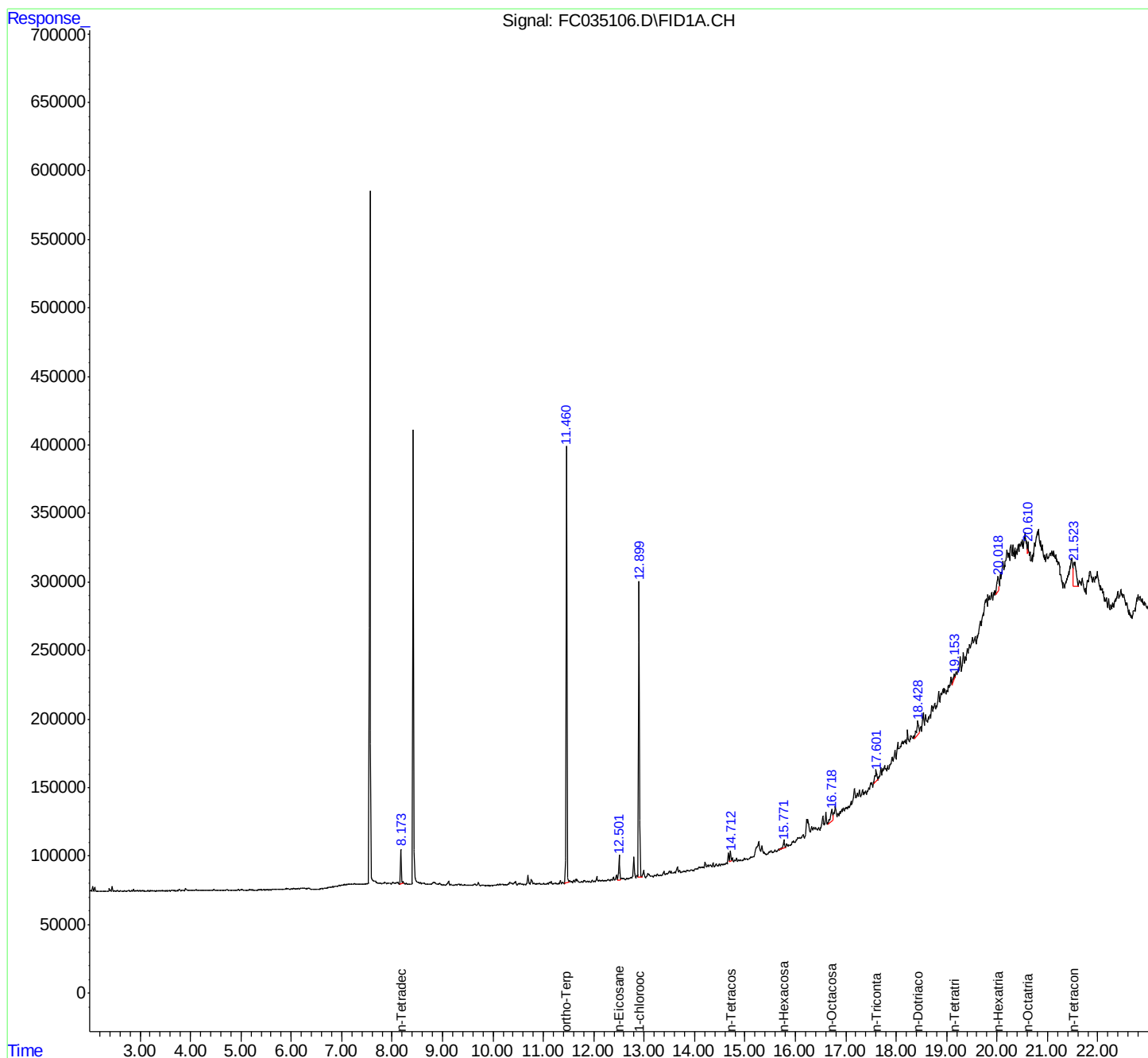
(f)=RT Delta > 1/2 Window

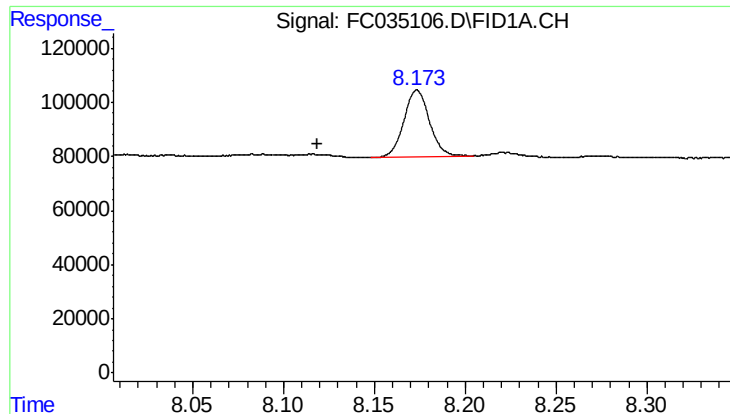
(m)=manual int.

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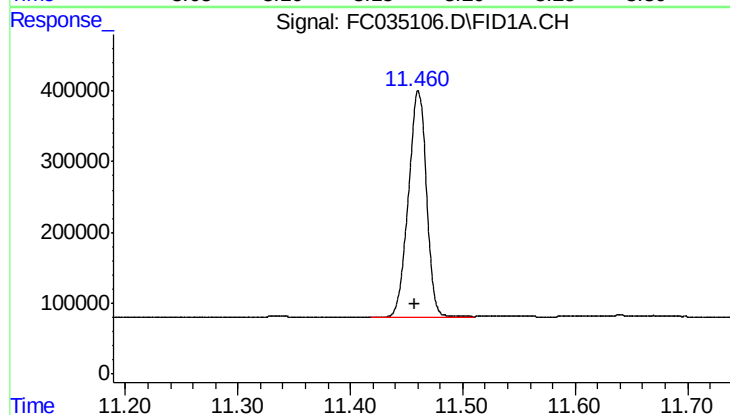
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Signal Info : 20M x 0.18mm x 0.18um





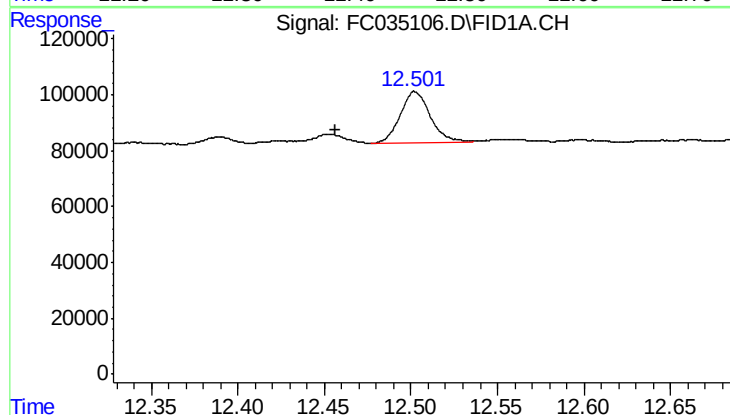
#6 n-Tetradecane (C14)

R.T.: 8.174 min
Delta R.T.: 0.055 min
Response: 240873
Conc: 2.70 ug/ml



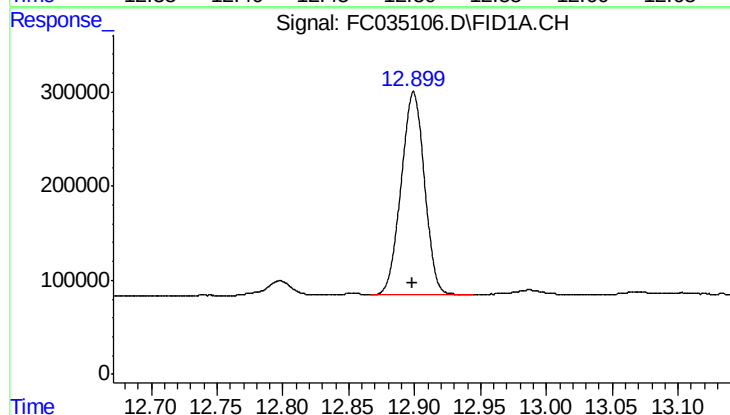
#9 ortho-Terphenyl (SURR)

R.T.: 11.461 min
Delta R.T.: 0.003 min
Response: 3575325
Conc: 34.73 ug/ml



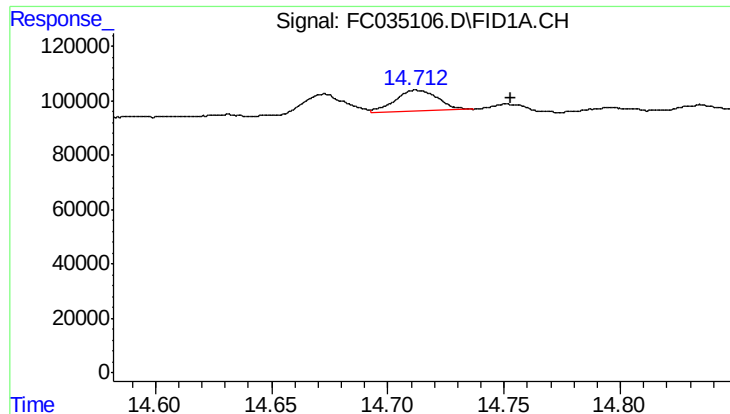
#10 n-Eicosane (C20)

R.T.: 12.503 min
Delta R.T.: 0.046 min
Response: 225901
Conc: 2.34 ug/ml



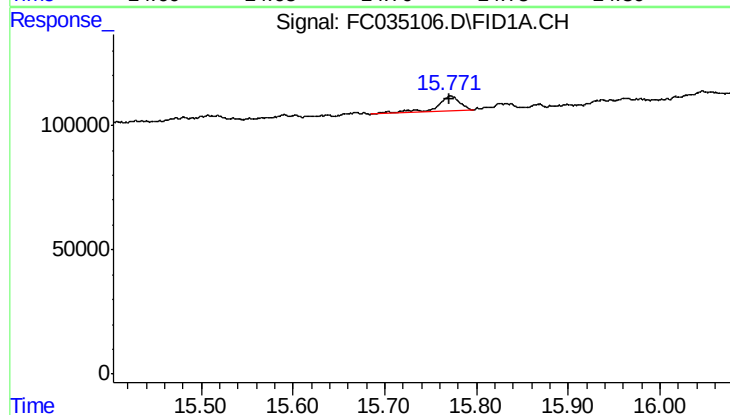
#12 1-chlorooctadecane (SURR)

R.T.: 12.899 min
Delta R.T.: 0.000 min
Response: 2660843
Conc: 33.24 ug/ml



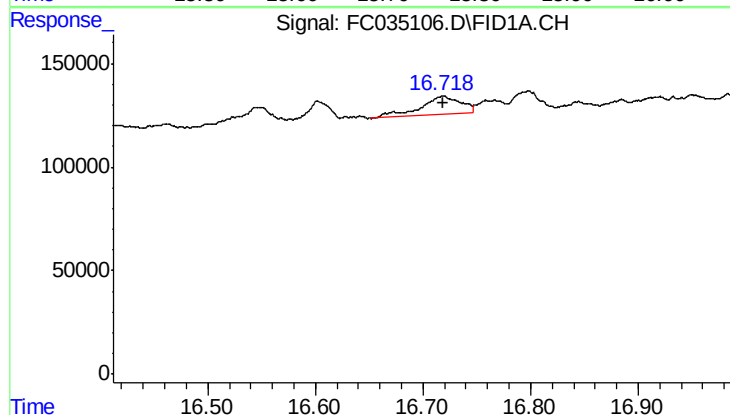
#14 n-Tetracosane (C24)

R.T.: 14.713 min
Delta R.T.: -0.040 min
Response: 99469
Conc: 1.04 ug/ml



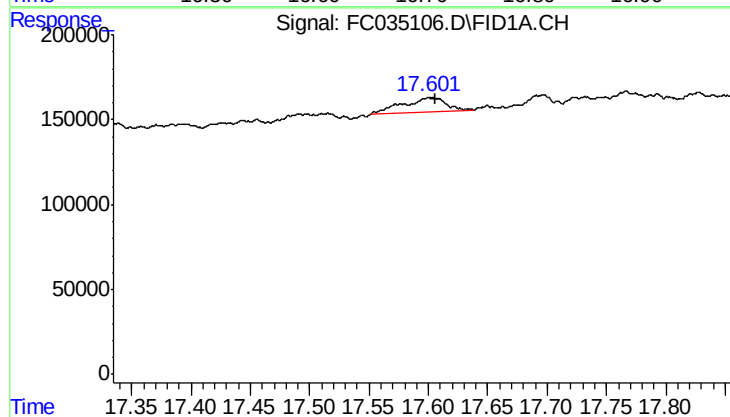
#15 n-Hexacosane (C26)

R.T.: 15.772 min
Delta R.T.: 0.001 min
Response: 107425
Conc: 1.14 ug/ml



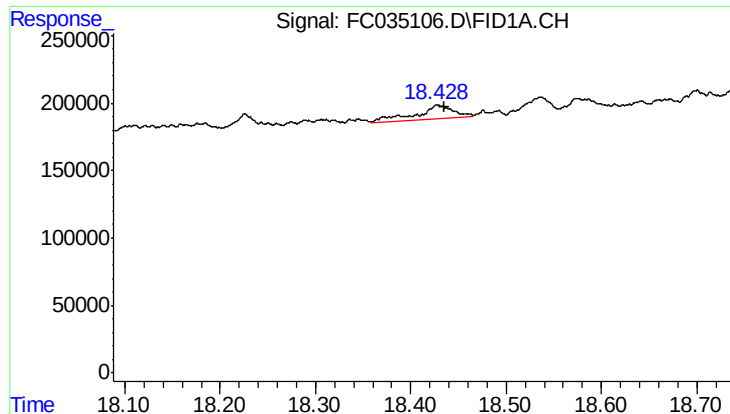
#16 n-Octacosane (C28)

R.T.: 16.718 min
Delta R.T.: 0.000 min
Response: 234181
Conc: 2.49 ug/ml



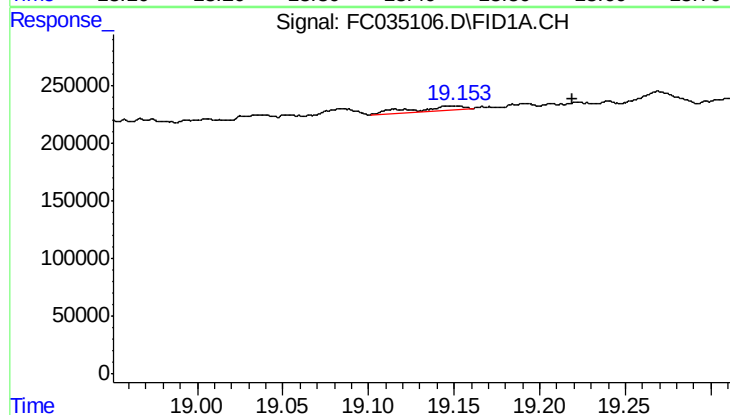
#17 n-Tricontane (C30)

R.T.: 17.602 min
Delta R.T.: -0.003 min
Response: 212920
Conc: 2.32 ug/ml



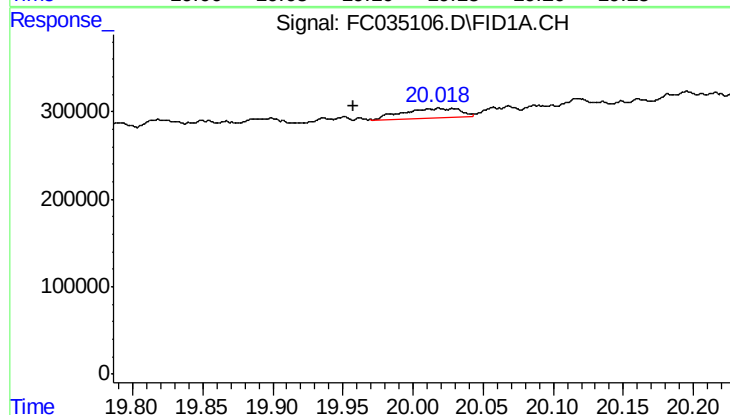
#18 n-Dotriacontane (C32)

R.T.: 18.429 min
Delta R.T.: -0.006 min
Response: 291979
Conc: 3.29 ug/ml



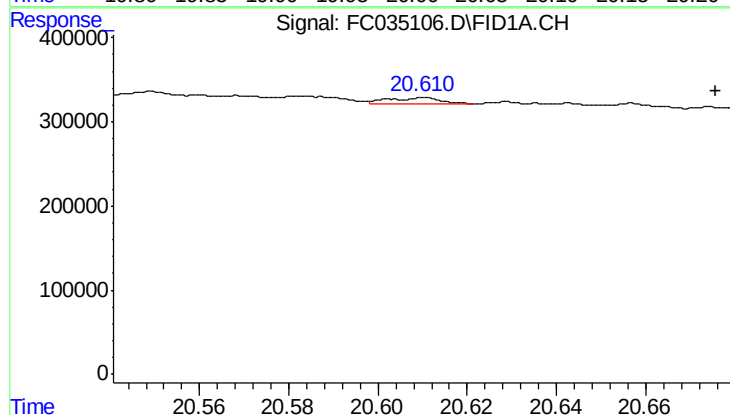
#19 n-Tetratriacontane (C34)

R.T.: 19.151 min
Delta R.T.: -0.068 min
Response: 146518
Conc: 1.62 ug/ml



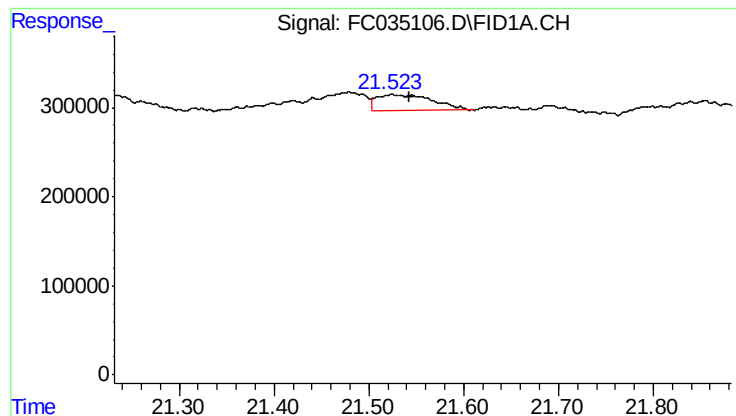
#20 n-Hexatriacontane (C36)

R.T.: 20.018 min
Delta R.T.: 0.060 min
Response: 310667
Conc: 3.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.610 min
Delta R.T.: -0.066 min
Response: 90000
Conc: 0.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.525 min
Delta R.T.: -0.018 min
Response: 733613
Conc: 7.81 ug/ml