

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC062518AL\
 Data File : FC034957.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jun 2018 5:14
 Operator : UA/AJ
 Sample : J3629-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 07:13:08 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			
12) S 1-chlorooctadecane (S...	12.895	692554	8.652 ug/ml
Spiked Amount 50.000		Recovery =	17.30%
Target Compounds			
7) T n-Hexadecane (C16)	9.711	109966	1.199 ug/ml
8) T n-Octadecane (C18)	11.148	92789	0.983 ug/ml
10) T n-Eicosane (C20)	12.453	86046	0.892 ug/ml
13) T n-Docosane (C22)	13.647	90768	0.951 ug/ml
14) T n-Tetracosane (C24)	14.755	114891	1.204 ug/ml
16) T n-Octacosane (C28)	16.726	225477	2.398 ug/ml
17) T n-Tricontane (C30)	17.592	214971	2.340 ug/ml
18) T n-Dotriacontane (C32)	18.418	220100	2.479 ug/ml
19) T n-Tetratriacontane (C34)	19.235	111194	1.229 ug/ml
20) T n-Hexatriacontane (C36)	19.954	91026	1.015 ug/ml
22) T n-Tetracontane (C40)	21.498	60229	0.641 ug/ml

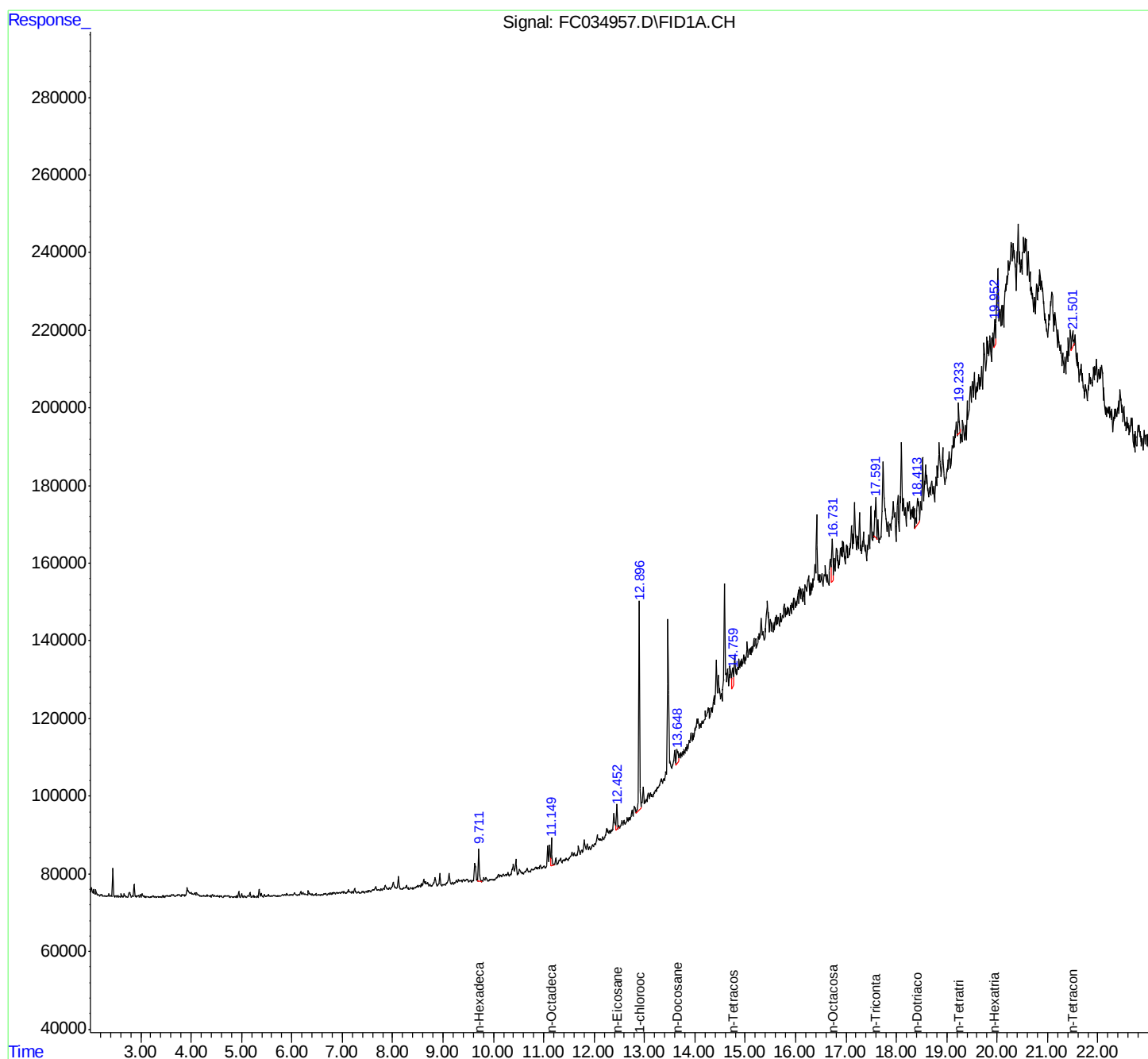
(f)=RT Delta > 1/2 Window

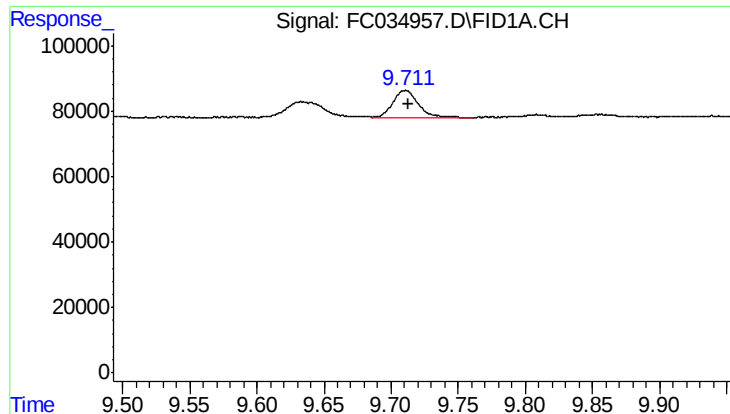
(m)=manual int.

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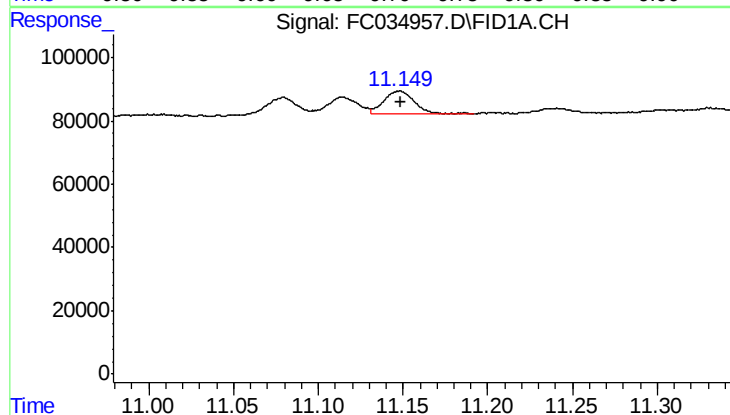
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





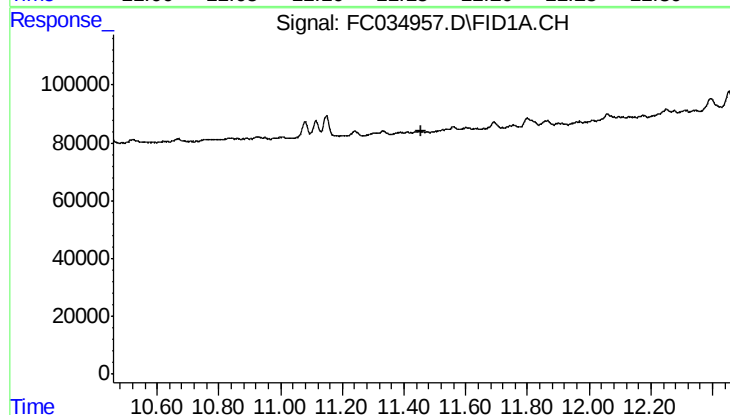
#7 n-Hexadecane (C16)

R.T.: 9.711 min
Delta R.T.: -0.003 min
Response: 109966
Conc: 1.20 ug/ml



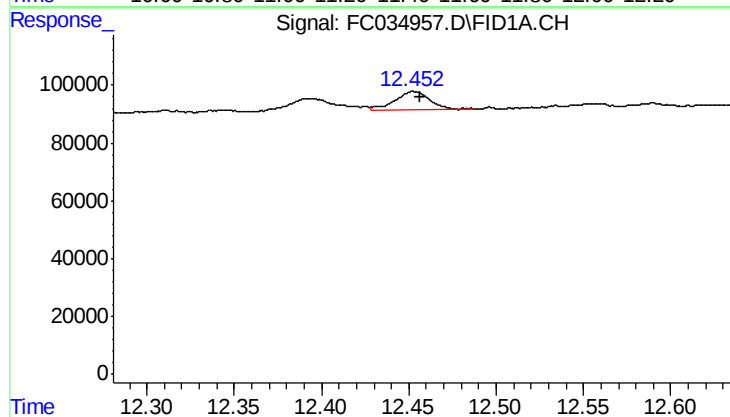
#8 n-Octadecane (C18)

R.T.: 11.148 min
Delta R.T.: -0.001 min
Response: 92789
Conc: 0.98 ug/ml



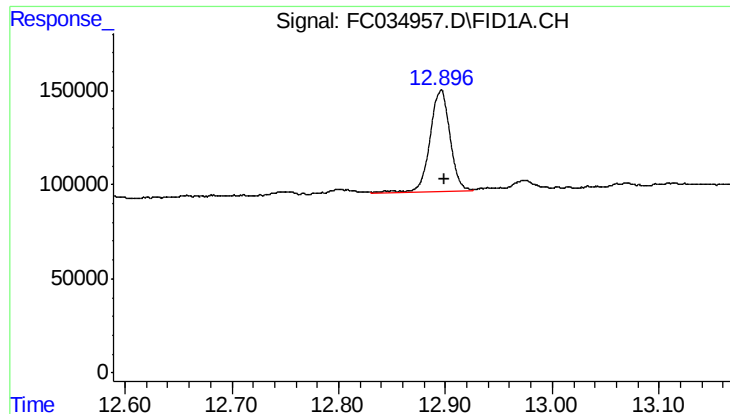
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.458 min
Response: 0
Conc: N.D.



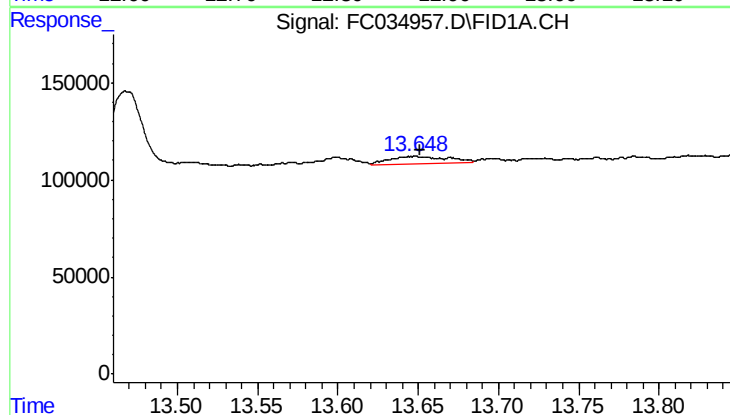
#10 n-Eicosane (C20)

R.T.: 12.453 min
Delta R.T.: -0.003 min
Response: 86046
Conc: 0.89 ug/ml



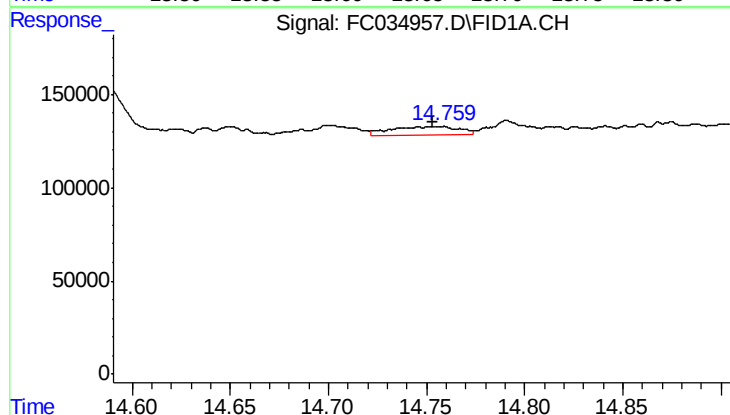
#12 1-chlorooctadecane (SURR)

R.T.: 12.895 min
Delta R.T.: -0.003 min
Response: 692554
Conc: 8.65 ug/ml



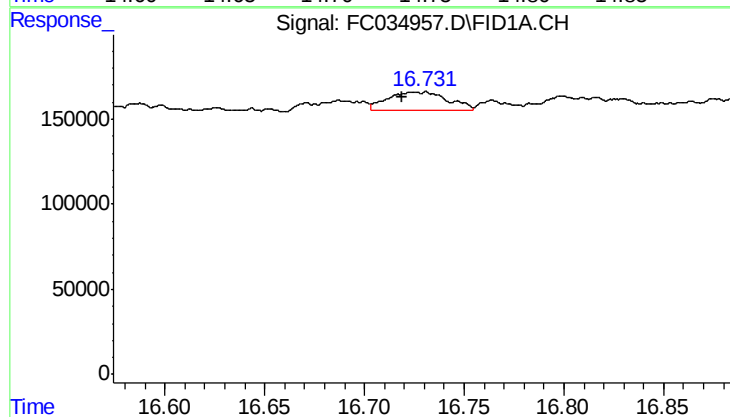
#13 n-Docosane (C22)

R.T.: 13.647 min
Delta R.T.: -0.005 min
Response: 90768
Conc: 0.95 ug/ml



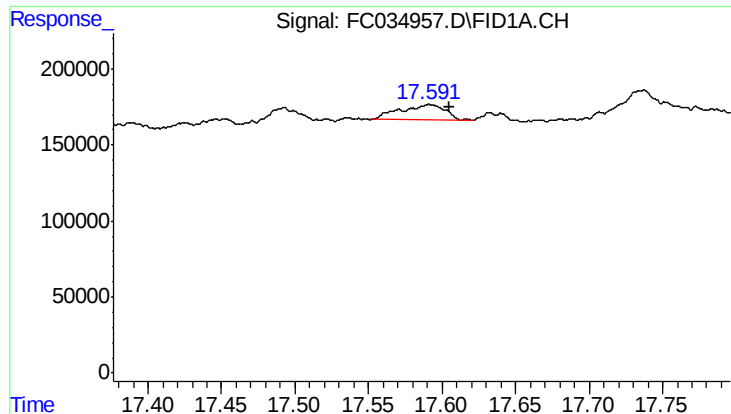
#14 n-Tetracosane (C24)

R.T.: 14.755 min
Delta R.T.: 0.002 min
Response: 114891
Conc: 1.20 ug/ml



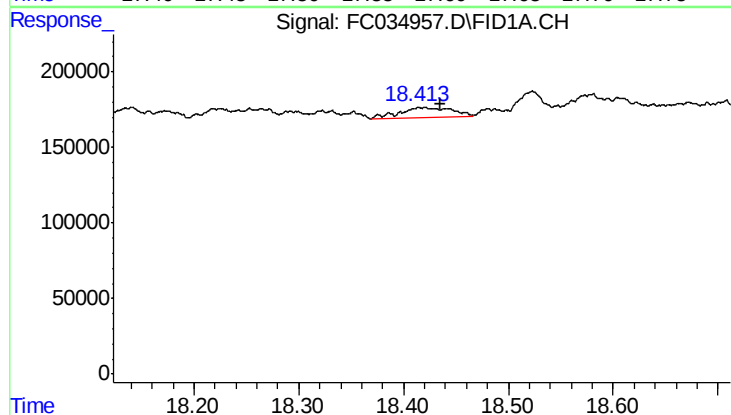
#16 n-Octacosane (C28)

R.T.: 16.726 min
Delta R.T.: 0.007 min
Response: 225477
Conc: 2.40 ug/ml



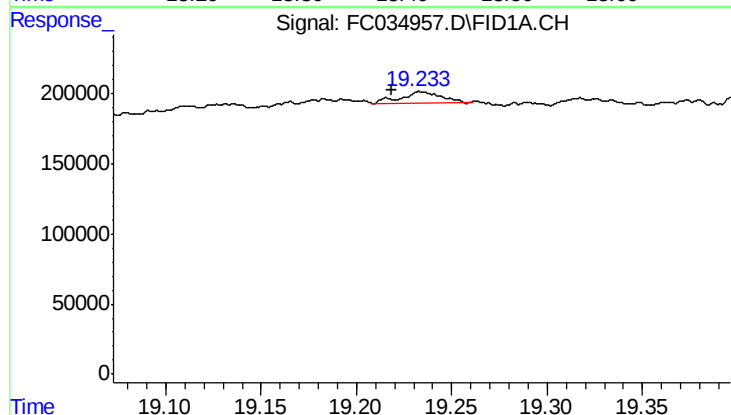
#17 n-Tricontane (C30)

R.T.: 17.592 min
Delta R.T.: -0.014 min
Response: 214971
Conc: 2.34 ug/ml



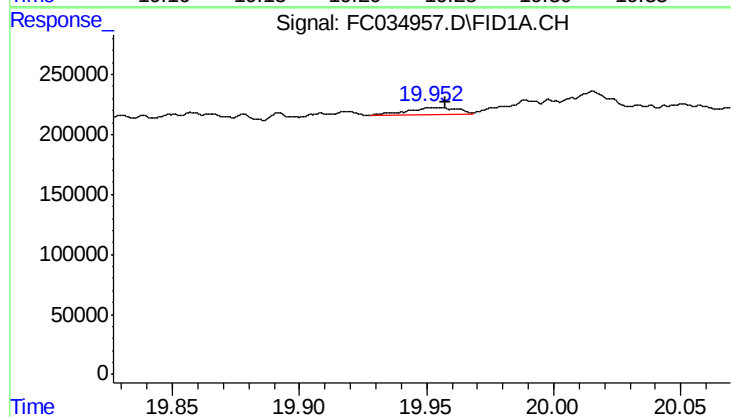
#18 n-Dotriacontane (C32)

R.T.: 18.418 min
Delta R.T.: -0.017 min
Response: 220100
Conc: 2.48 ug/ml



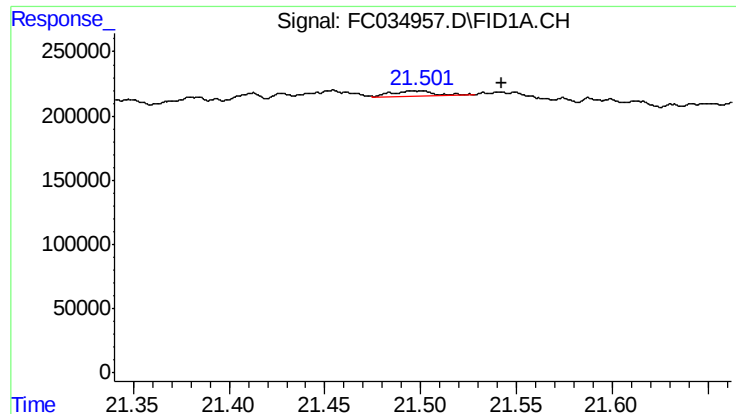
#19 n-Tetratriacontane (C34)

R.T.: 19.235 min
Delta R.T.: 0.016 min
Response: 111194
Conc: 1.23 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.954 min
Delta R.T.: -0.004 min
Response: 91026
Conc: 1.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.498 min
Delta R.T.: -0.045 min
Response: 60229
Conc: 0.64 ug/ml