

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE071018AL\
 Data File : FE028183.D
 Signal(s) : FID1B.CH
 Acq On : 11 Jul 2018 3:15
 Operator : AJ\MA
 Sample : J3914-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 07:23:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062918.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 22:35:33 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)	11.961	6266910	26.415 ug/ml
Spiked Amount 50.000		Recovery =	52.83%
12) S 1-chlorooctadecane (S...	13.393	4493555	22.607 ug/ml
Spiked Amount 50.000		Recovery =	45.21%
Target Compounds			
10) T n-Eicosane (C20)	12.933	538566	2.273 ug/ml
11) T n-Heneicosane (C21)	13.550	521850	2.213 ug/ml
13) T n-Docosane (C22)	14.143	642499	2.714 ug/ml
14) T n-Tetracosane (C24)	15.220	197892	0.856 ug/ml
15) T n-Hexacosane (C26)	16.293	1334677	6.003 ug/ml
16) T n-Octacosane (C28)	17.177	1484815	6.915 ug/ml
17) T n-Tricontane (C30)	18.101	4078757	20.553 ug/ml
18) T n-Dotriacontane (C32)	18.934	5062952	27.648 ug/ml
19) T n-Tetratriacontane (C34)	19.724	3354045	19.623 ug/ml
20) T n-Hexatriacontane (C36)	20.521	10043319	61.143 ug/ml
21) T n-Octatriacontane (C38)	21.248	237279	1.442 ug/ml

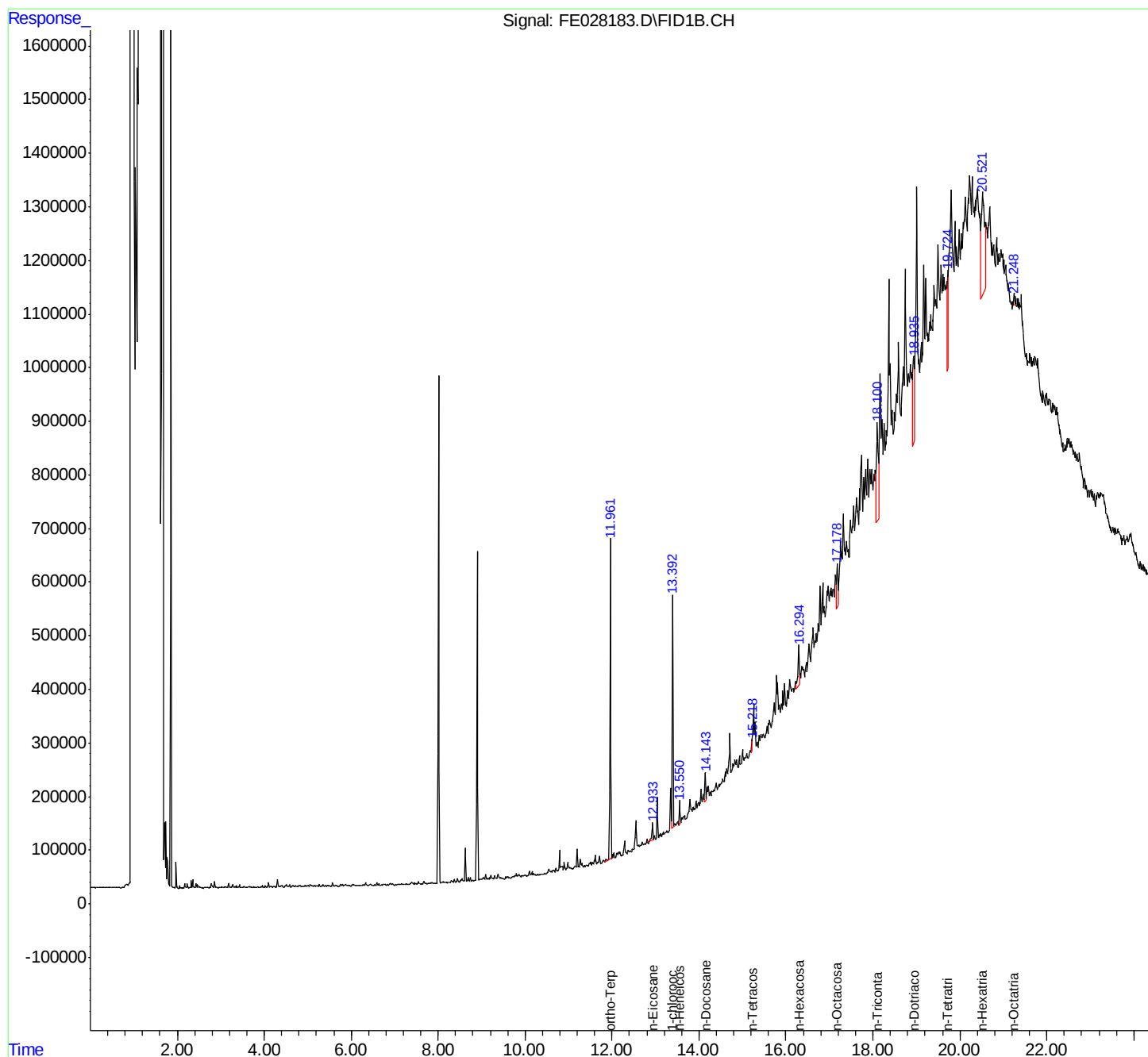
(f)=RT Delta > 1/2 Window

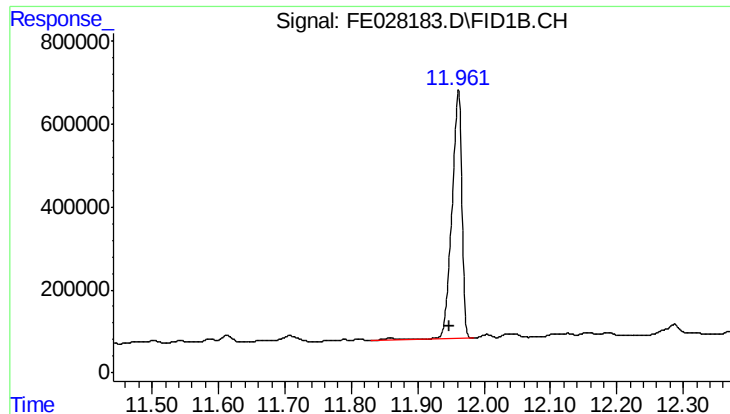
(m)=manual int.

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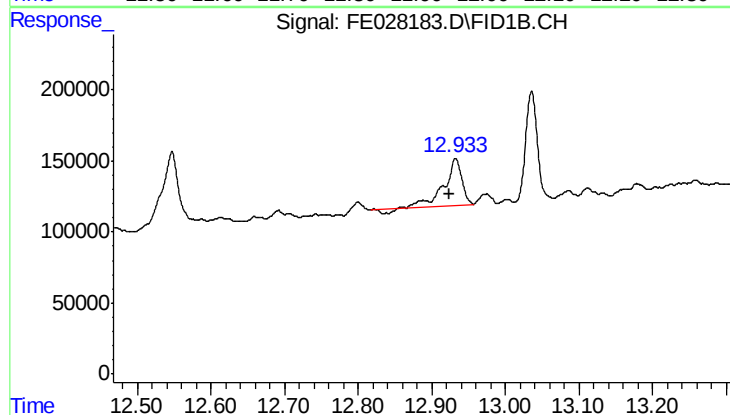
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Signal Info : 20M x 0.18mm x 0.18um





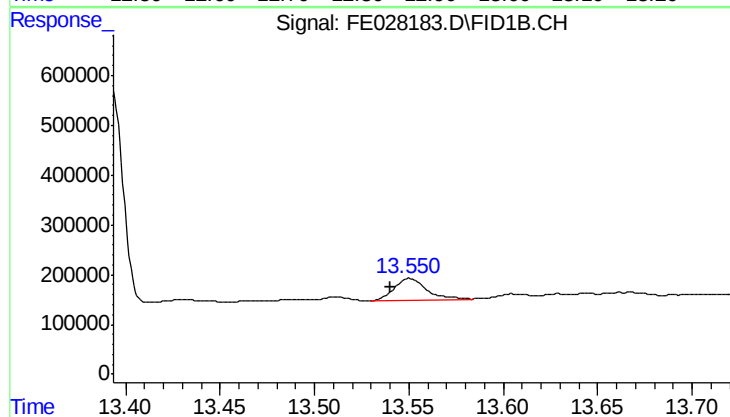
#9 ortho-Terphenyl (SURR)

R.T.: 11.961 min
Delta R.T.: 0.013 min
Response: 6266910
Conc: 26.42 ug/ml



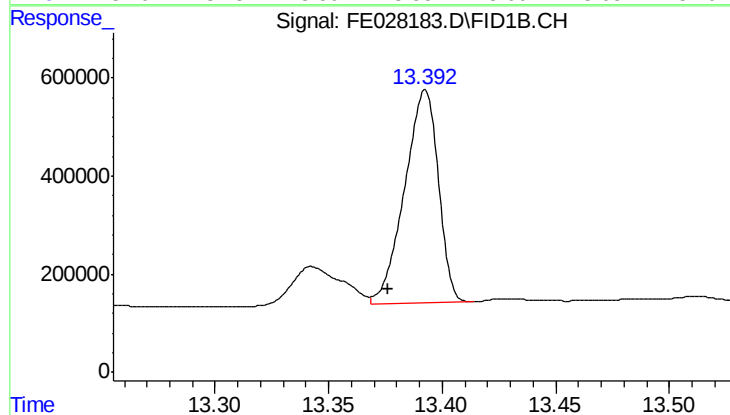
#10 n-Eicosane (C20)

R.T.: 12.933 min
Delta R.T.: 0.008 min
Response: 538566
Conc: 2.27 ug/ml



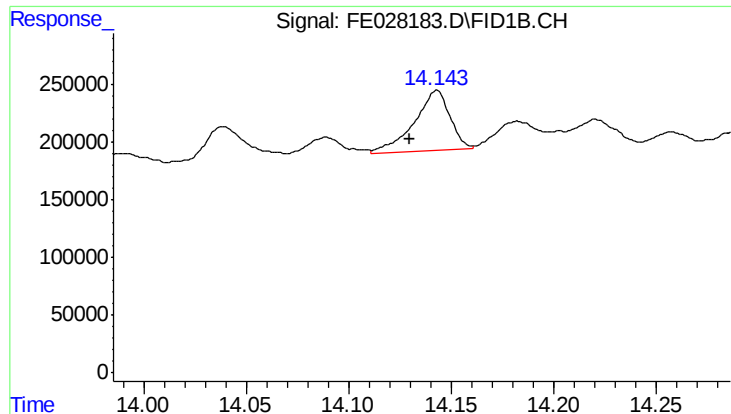
#11 n-Heneicosane (C21)

R.T.: 13.550 min
Delta R.T.: 0.010 min
Response: 521850
Conc: 2.21 ug/ml



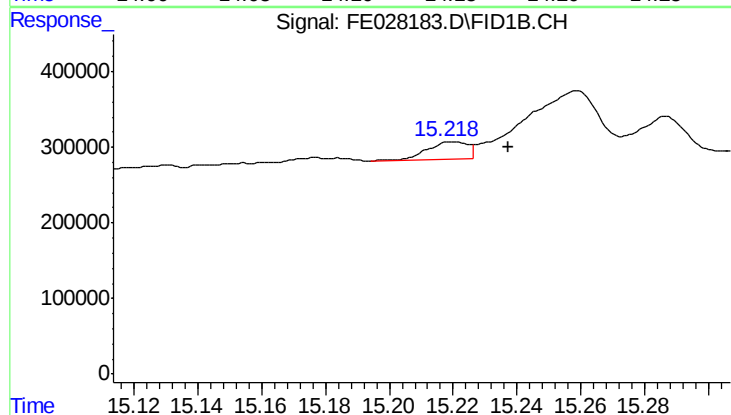
#12 1-chlorooctadecane (SURR)

R.T.: 13.393 min
Delta R.T.: 0.016 min
Response: 4493555
Conc: 22.61 ug/ml



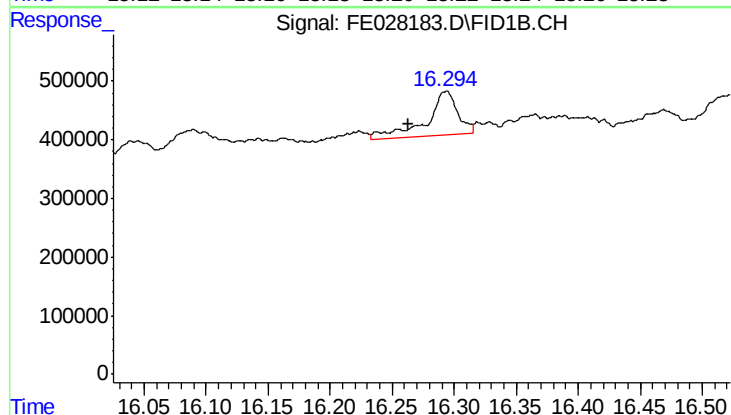
#13 n-Docosane (C22)

R.T.: 14.143 min
Delta R.T.: 0.013 min
Response: 642499
Conc: 2.71 ug/ml



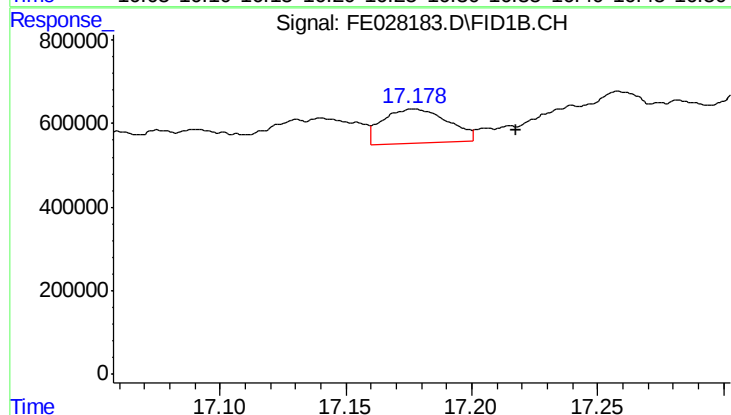
#14 n-Tetracosane (C24)

R.T.: 15.220 min
Delta R.T.: -0.018 min
Response: 197892
Conc: 0.86 ug/ml



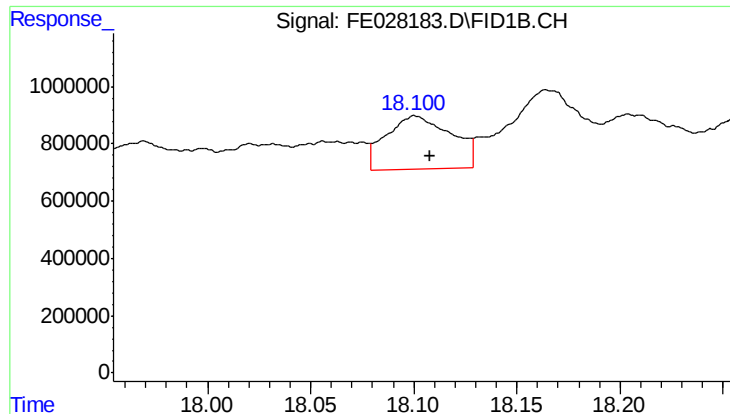
#15 n-Hexacosane (C26)

R.T.: 16.293 min
Delta R.T.: 0.030 min
Response: 1334677
Conc: 6.00 ug/ml



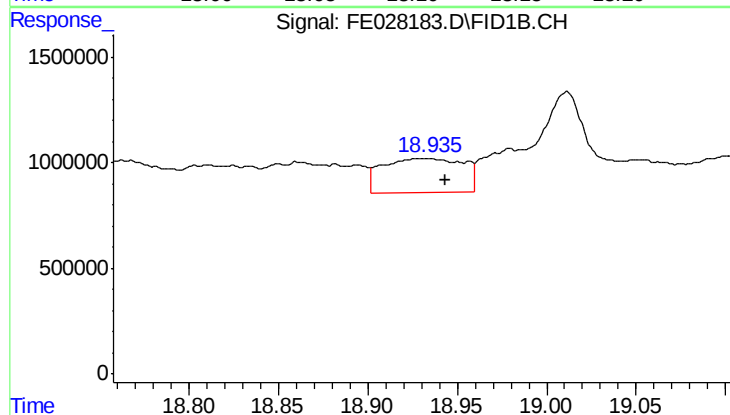
#16 n-Octacosane (C28)

R.T.: 17.177 min
Delta R.T.: -0.040 min
Response: 1484815
Conc: 6.92 ug/ml



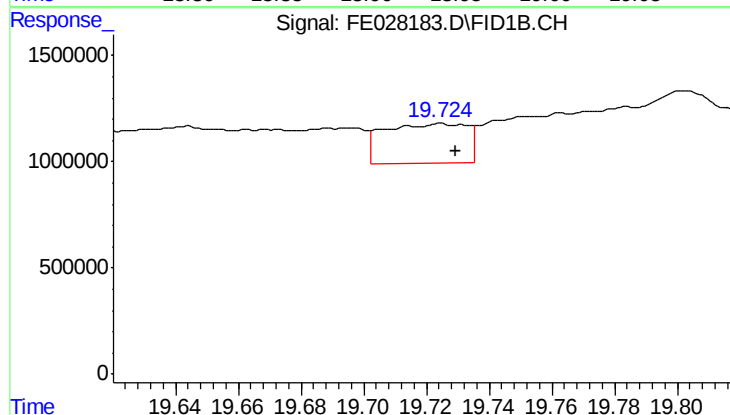
#17 n-Tricontane (C30)

R.T.: 18.101 min
Delta R.T.: -0.007 min
Response: 4078757
Conc: 20.55 ug/ml



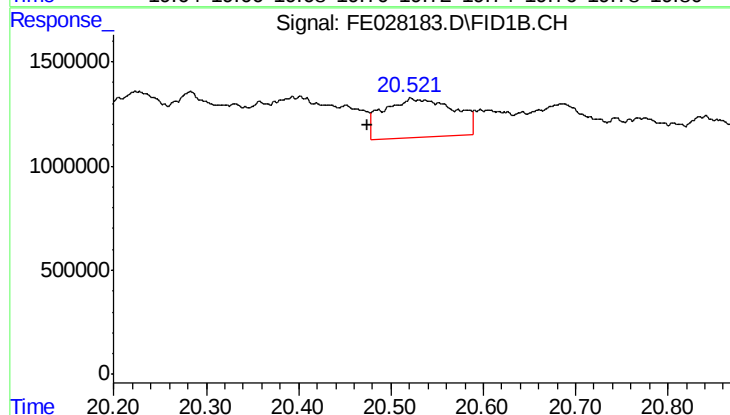
#18 n-Dotriacontane (C32)

R.T.: 18.934 min
Delta R.T.: -0.010 min
Response: 5062952
Conc: 27.65 ug/ml



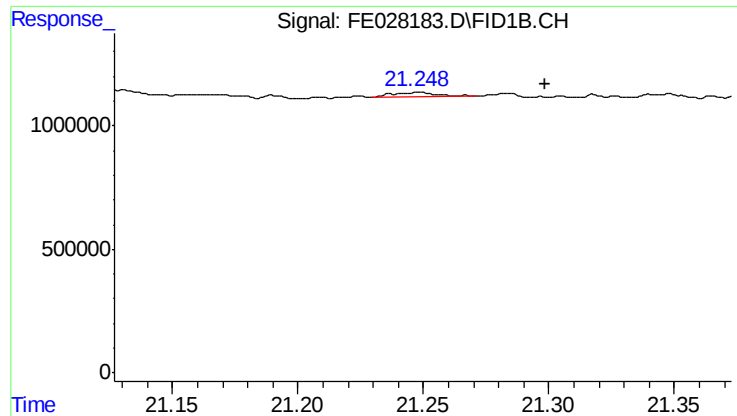
#19 n-Tetratriacontane (C34)

R.T.: 19.724 min
Delta R.T.: -0.005 min
Response: 3354045
Conc: 19.62 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.521 min
Delta R.T.: 0.047 min
Response: 10043319
Conc: 61.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.248 min
Delta R.T.: -0.050 min
Response: 237279
Conc: 1.44 ug/ml