

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081719AL\
 Data File : FD030162.D
 Signal(s) : FID2B.CH
 Acq On : 17 Aug 2019 00:36
 Operator : DD\AJ
 Sample : K3616-11
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 03:27:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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)	11.565	5214813	37.938 ug/ml
Spiked Amount 50.000		Recovery =	75.88%
12) S 1-chlorooctadecane (S...	12.989	4224474	37.039 ug/ml
Spiked Amount 50.000		Recovery =	74.08%
Target Compounds			
6) T n-Tetradecane (C14)	8.277f	150217	1.218 ug/ml
10) T n-Eicosane (C20)	12.545	136127	1.048 ug/ml
11) T n-Heneicosane (C21)	13.153	129729	0.999 ug/ml
13) T n-Docosane (C22)	13.736	56054	0.429 ug/ml
14) T n-Tetracosane (C24)	14.830	98445	0.750 ug/ml
15) T n-Hexacosane (C26)	15.846	217154	1.684 ug/ml
16) T n-Octacosane (C28)	16.789	377301	2.974 ug/ml
17) T n-Tricontane (C30)	17.671	821422	6.778 ug/ml
18) T n-Dotriacontane (C32)	18.496	923180	8.233 ug/ml
19) T n-Tetratriacontane (C34)	19.276	1308140	14.754 ug/ml
20) T n-Hexatriacontane (C36)	20.006	2609454	35.111 ug/ml
21) T n-Octatriacontane (C38)	20.727	3696435	55.533 ug/ml
22) T n-Tetracontane (C40)	21.603	1215808	17.212 ug/ml

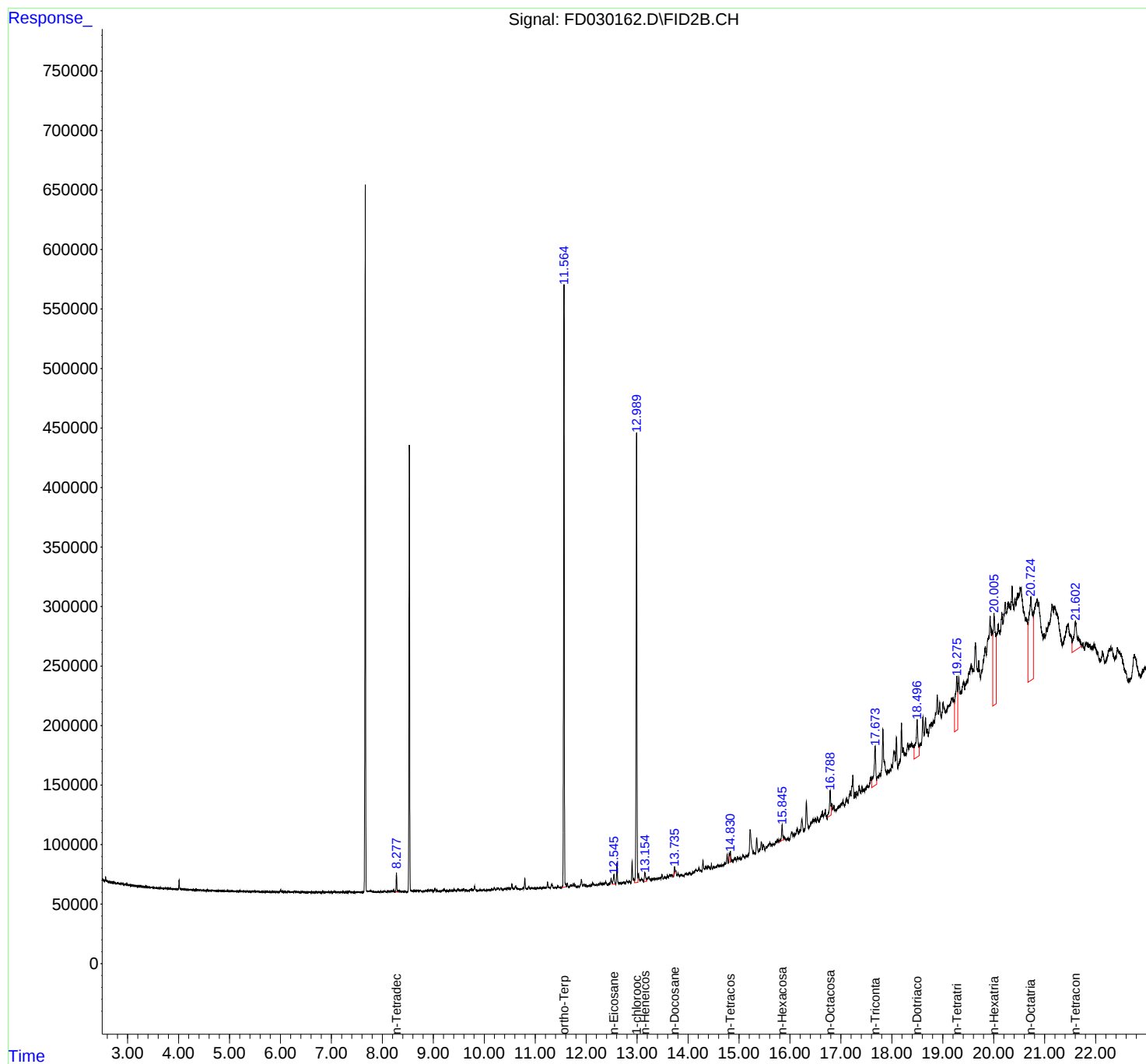
(f)=RT Delta > 1/2 Window

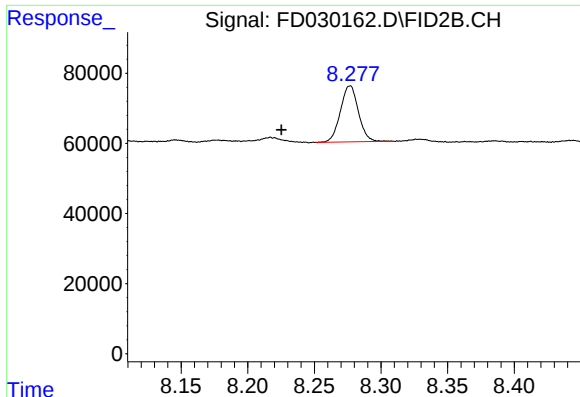
(m)=manual int.

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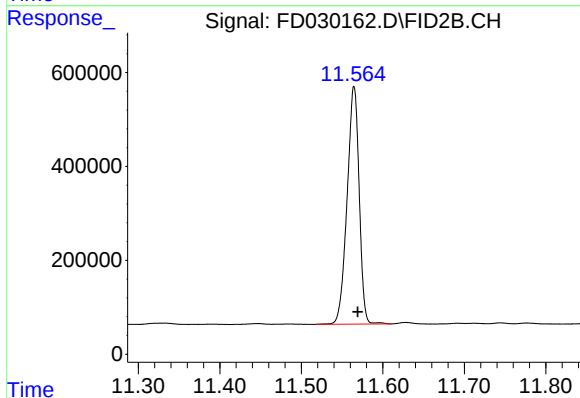
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





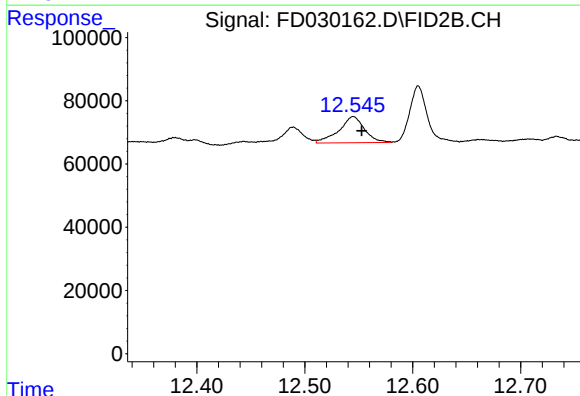
#6 n-Tetradecane (C14)

R.T.: 8.277 min
Delta R.T.: 0.051 min
Response: 150217
Conc: 1.22 ug/ml



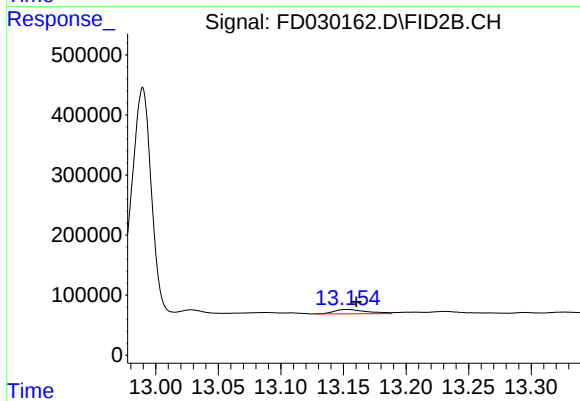
#9 ortho-Terphenyl (SURR)

R.T.: 11.565 min
Delta R.T.: -0.005 min
Response: 5214813
Conc: 37.94 ug/ml



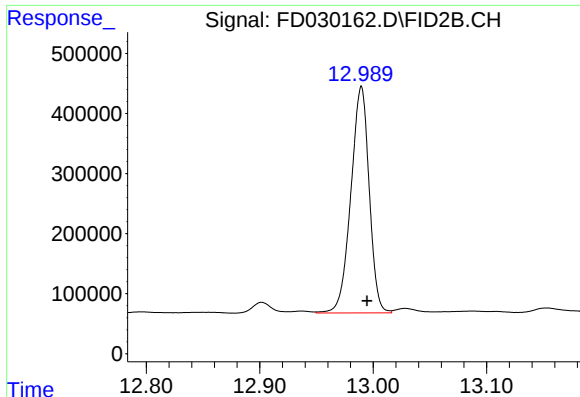
#10 n-Eicosane (C20)

R.T.: 12.545 min
Delta R.T.: -0.008 min
Response: 136127
Conc: 1.05 ug/ml



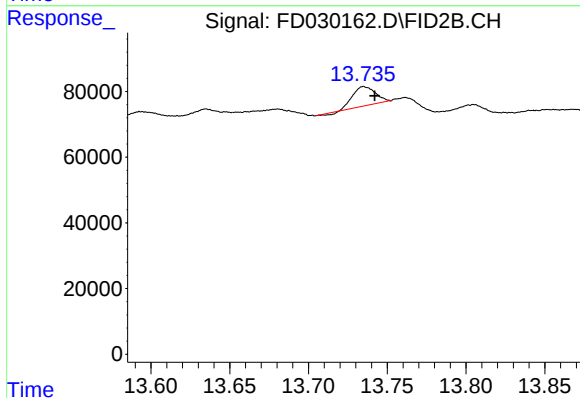
#11 n-Heneicosane (C21)

R.T.: 13.153 min
Delta R.T.: -0.007 min
Response: 129729
Conc: 1.00 ug/ml



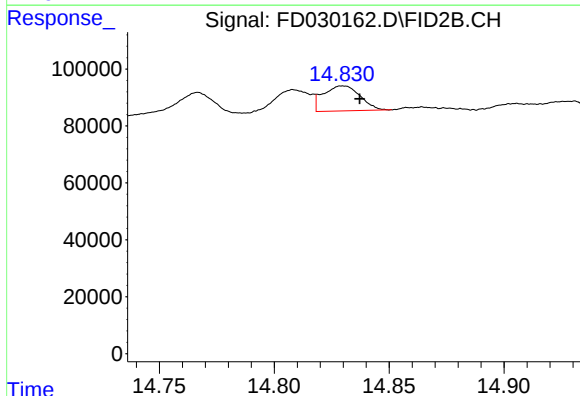
#12 1-chlorooctadecane (SURR)

R.T.: 12.989 min
Delta R.T.: -0.005 min
Response: 4224474
Conc: 37.04 ug/ml



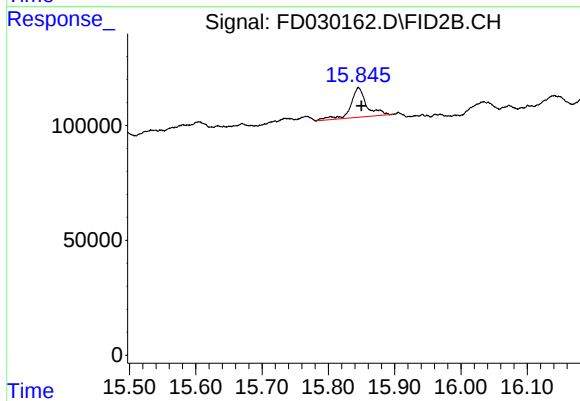
#13 n-Docosane (C22)

R.T.: 13.736 min
Delta R.T.: -0.006 min
Response: 56054
Conc: 0.43 ug/ml



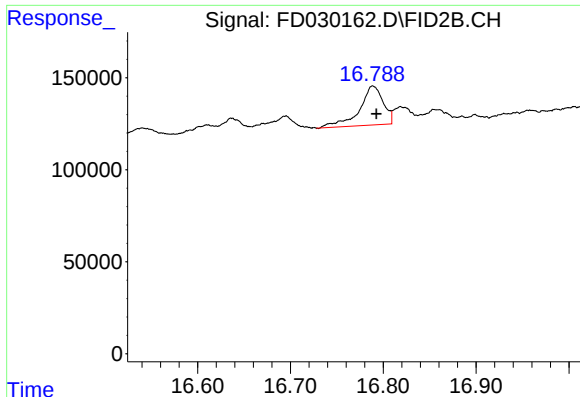
#14 n-Tetracosane (C24)

R.T.: 14.830 min
Delta R.T.: -0.007 min
Response: 98445
Conc: 0.75 ug/ml



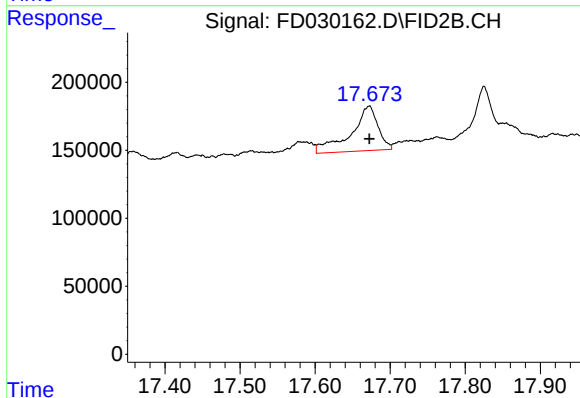
#15 n-Hexacosane (C26)

R.T.: 15.846 min
Delta R.T.: -0.004 min
Response: 217154
Conc: 1.68 ug/ml



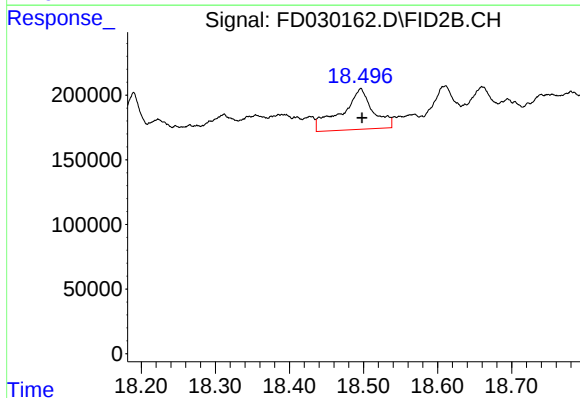
#16 n-Octacosane (C28)

R.T.: 16.789 min
Delta R.T.: -0.003 min
Response: 377301
Conc: 2.97 ug/ml



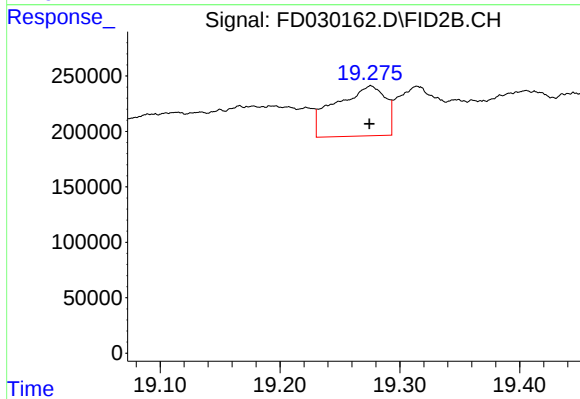
#17 n-Tricontane (C30)

R.T.: 17.671 min
Delta R.T.: 0.000 min
Response: 821422
Conc: 6.78 ug/ml



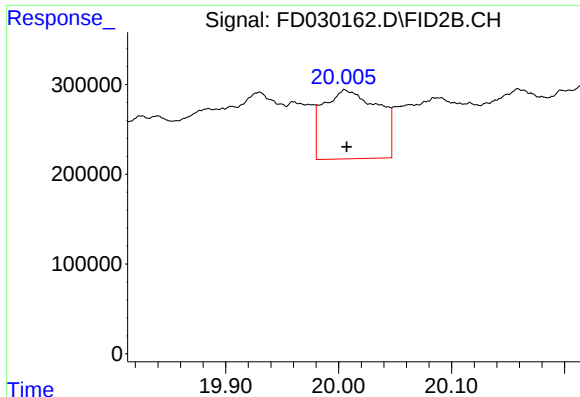
#18 n-Dotriacontane (C32)

R.T.: 18.496 min
Delta R.T.: -0.002 min
Response: 923180
Conc: 8.23 ug/ml



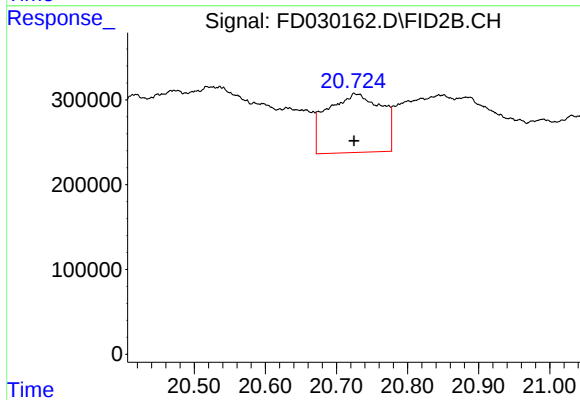
#19 n-Tetratriacontane (C34)

R.T.: 19.276 min
Delta R.T.: 0.000 min
Response: 1308140
Conc: 14.75 ug/ml



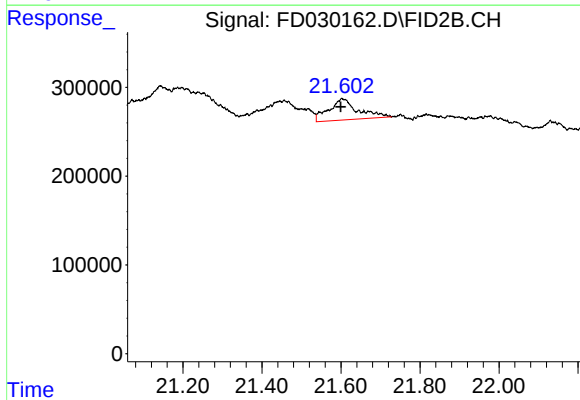
#20 n-Hexatriacontane (C36)

R.T.: 20.006 min
Delta R.T.: -0.001 min
Response: 2609454
Conc: 35.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.727 min
Delta R.T.: 0.003 min
Response: 3696435
Conc: 55.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.603 min
Delta R.T.: 0.004 min
Response: 1215808
Conc: 17.21 ug/ml