

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082719AL\
 Data File : FD030343.D
 Signal(s) : FID2B.CH
 Acq On : 28 Aug 2019 10:14
 Operator : DD\AJ
 Sample : K4528-07
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 28 13:08:10 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)	11.582	503121	3.660 ug/ml
Spiked Amount 50.000		Recovery =	7.32%
12) S 1-chlorooctadecane (S...	12.977	6797440	59.598 ug/ml
Spiked Amount 50.000		Recovery =	119.20%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.986	63919	0.464 ug/ml
6) T n-Tetradecane (C14)	8.259	209264	1.697 ug/ml
8) T n-Octadecane (C18)	11.252	448178	3.506 ug/ml
10) T n-Eicosane (C20)	12.519	1695038	13.056 ug/ml
14) T n-Tetracosane (C24)	14.797	1498739	11.419 ug/ml
15) T n-Hexacosane (C26)	15.830	883031	6.846 ug/ml
16) T n-Octacosane (C28)	16.772	285894	2.253 ug/ml
17) T n-Tricontane (C30)	17.652	186417	1.538 ug/ml
18) T n-Dotriacontane (C32)	18.472	163393	1.457 ug/ml
19) T n-Tetratriacontane (C34)	19.250	199257	2.247 ug/ml
20) T n-Hexatriacontane (C36)	20.059f	895112	12.044 ug/ml
21) T n-Octatriacontane (C38)	20.682	1366148	20.524 ug/ml

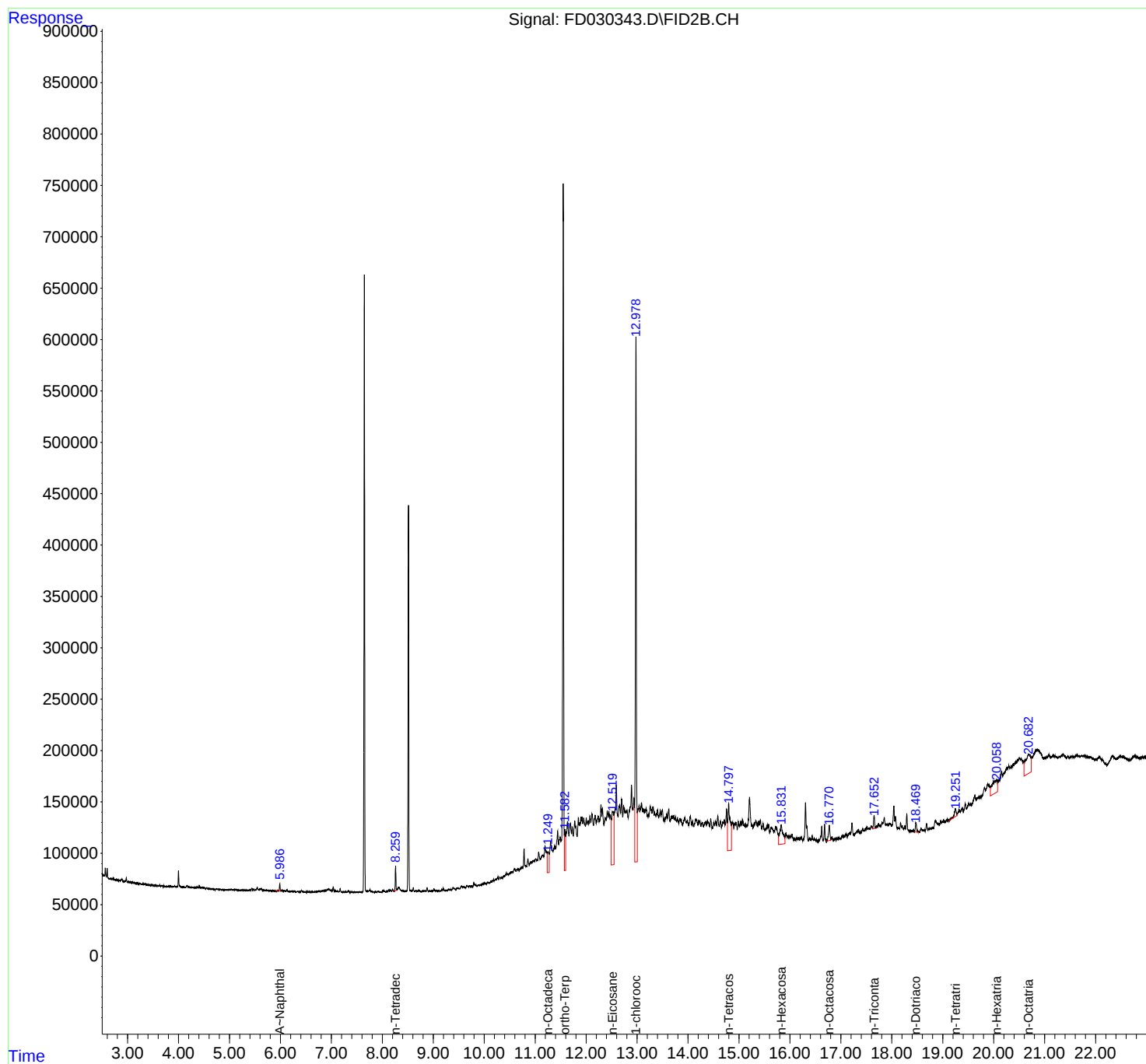
(f)=RT Delta > 1/2 Window

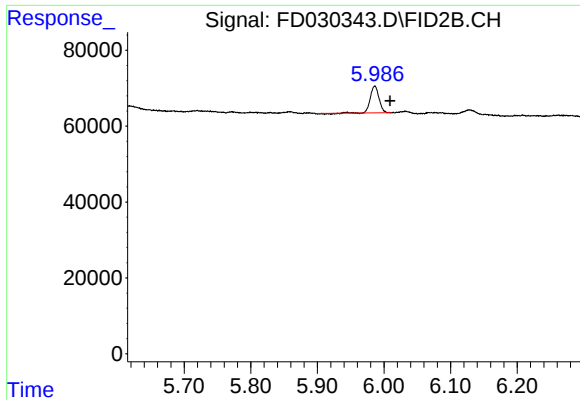
(m)=manual int.

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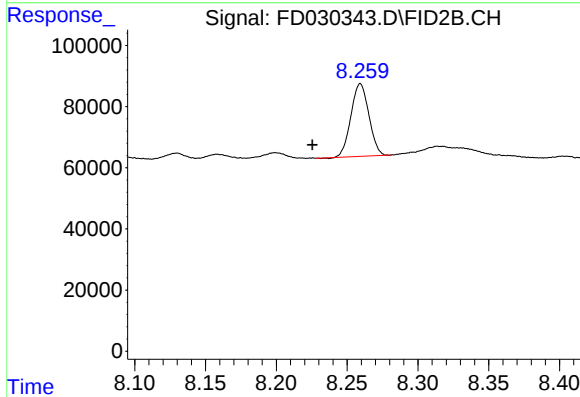
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Signal Info : 20M x 0.18mm x 0.18um





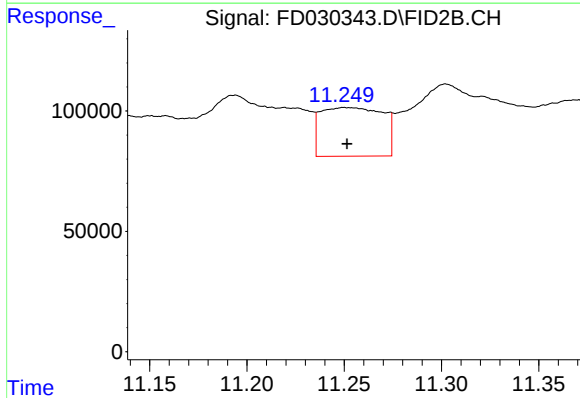
#3 A~Naphthalene (C11.7)

R.T.: 5.986 min
Delta R.T.: -0.023 min
Response: 63919
Conc: 0.46 ug/ml



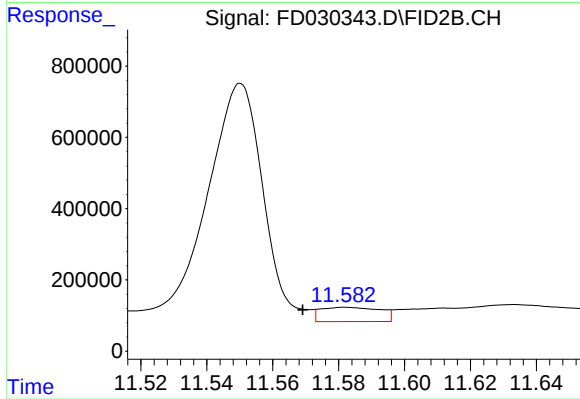
#6 n-Tetradecane (C14)

R.T.: 8.259 min
Delta R.T.: 0.034 min
Response: 209264
Conc: 1.70 ug/ml



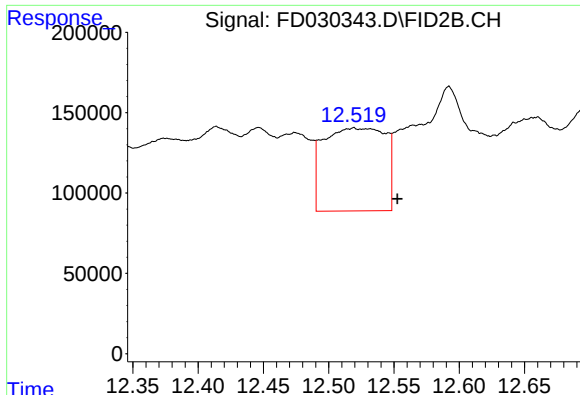
#8 n-Octadecane (C18)

R.T.: 11.252 min
Delta R.T.: 0.000 min
Response: 448178
Conc: 3.51 ug/ml



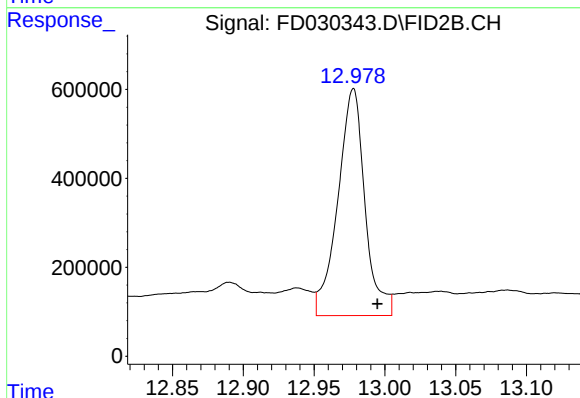
#9 ortho-Terphenyl (SURR)

R.T.: 11.582 min
Delta R.T.: 0.013 min
Response: 503121
Conc: 3.66 ug/ml



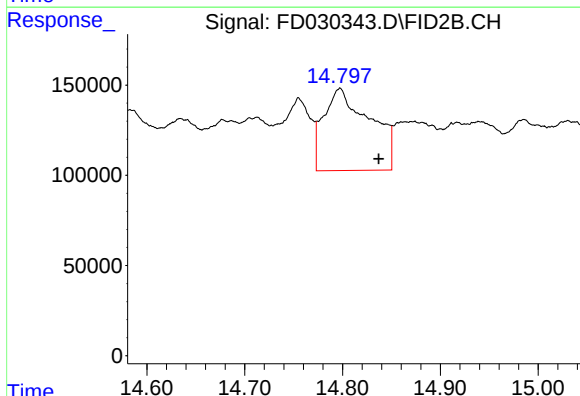
#10 n-Eicosane (C20)

R.T.: 12.519 min
Delta R.T.: -0.034 min
Response: 1695038
Conc: 13.06 ug/ml



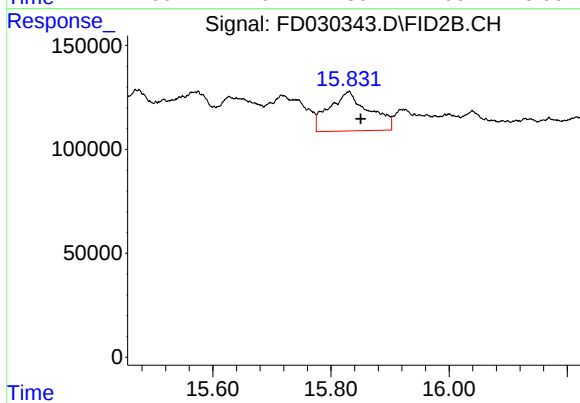
#12 1-chlorooctadecane (SURR)

R.T.: 12.977 min
Delta R.T.: -0.017 min
Response: 6797440
Conc: 59.60 ug/ml



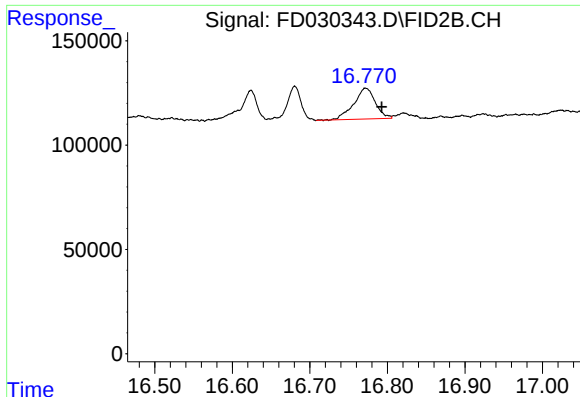
#14 n-Tetracosane (C24)

R.T.: 14.797 min
Delta R.T.: -0.040 min
Response: 1498739
Conc: 11.42 ug/ml



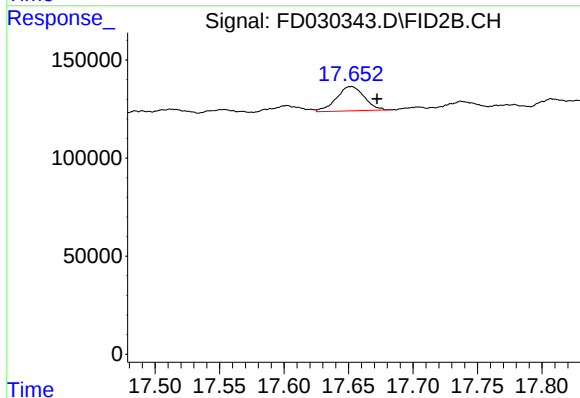
#15 n-Hexacosane (C26)

R.T.: 15.830 min
Delta R.T.: -0.020 min
Response: 883031
Conc: 6.85 ug/ml



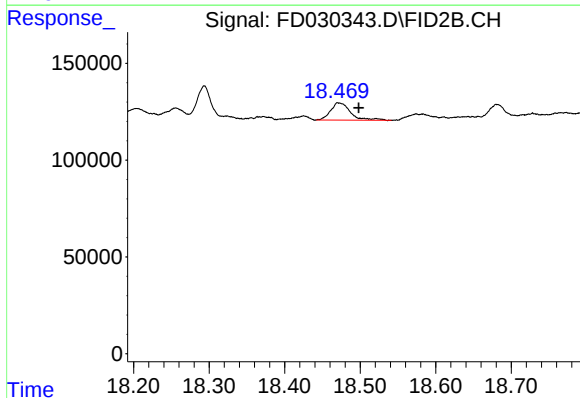
#16 n-Octacosane (C28)

R.T.: 16.772 min
Delta R.T.: -0.020 min
Response: 285894
Conc: 2.25 ug/ml



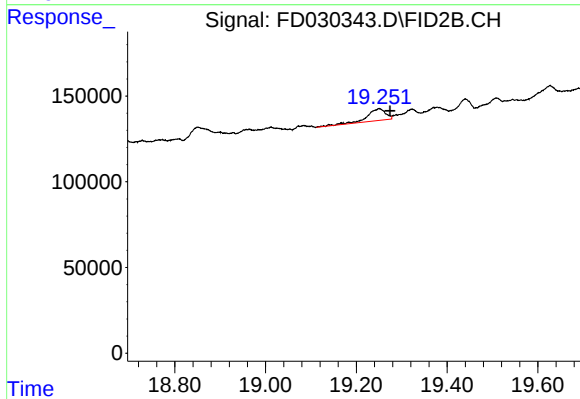
#17 n-Tricontane (C30)

R.T.: 17.652 min
Delta R.T.: -0.020 min
Response: 186417
Conc: 1.54 ug/ml



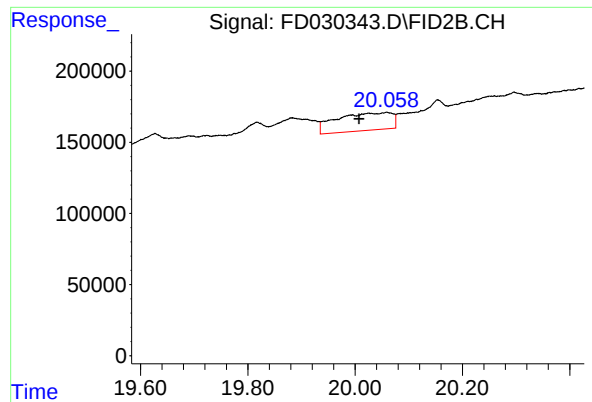
#18 n-Dotriacontane (C32)

R.T.: 18.472 min
Delta R.T.: -0.026 min
Response: 163393
Conc: 1.46 ug/ml



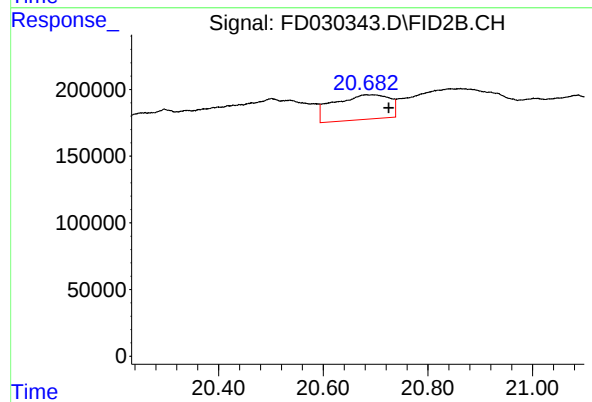
#19 n-Tetratriacontane (C34)

R.T.: 19.250 min
Delta R.T.: -0.024 min
Response: 199257
Conc: 2.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.059 min
Delta R.T.: 0.052 min
Response: 895112
Conc: 12.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.682 min
Delta R.T.: -0.043 min
Response: 1366148
Conc: 20.52 ug/ml