

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091719AL\
 Data File : FD030725.D
 Signal(s) : FID2B.CH
 Acq On : 17 Sep 2019 16:13
 Operator : DD\AJ
 Sample : K4918-10DL 2X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 03:36:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 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)	11.519	140879	0.969 ug/ml
Spiked Amount 50.000		Recovery =	1.94%
12) S 1-chlorooctadecane (S...	12.912	1948382	17.840 ug/ml
Spiked Amount 50.000		Recovery =	35.68%
Target Compounds			
6) T n-Tetradecane (C14)	8.207	68206	0.536 ug/ml
10) T n-Eicosane (C20)	12.529	1621235	12.722 ug/ml
13) T n-Docosane (C22)	13.685	175004	1.374 ug/ml
14) T n-Tetracosane (C24)	14.731	760858	5.992 ug/ml
16) T n-Octacosane (C28)	16.714	196550	1.612 ug/ml
17) T n-Tricontane (C30)	17.590	141400	1.189 ug/ml
18) T n-Dotriacontane (C32)	18.418	151898	1.325 ug/ml
19) T n-Tetratriacontane (C34)	19.190	97840	0.901 ug/ml
20) T n-Hexatriacontane (C36)	19.961	300104	2.924 ug/ml
21) T n-Octatriacontane (C38)	20.628	305300	3.146 ug/ml
22) T n-Tetracontane (C40)	21.501	377789	3.684 ug/ml

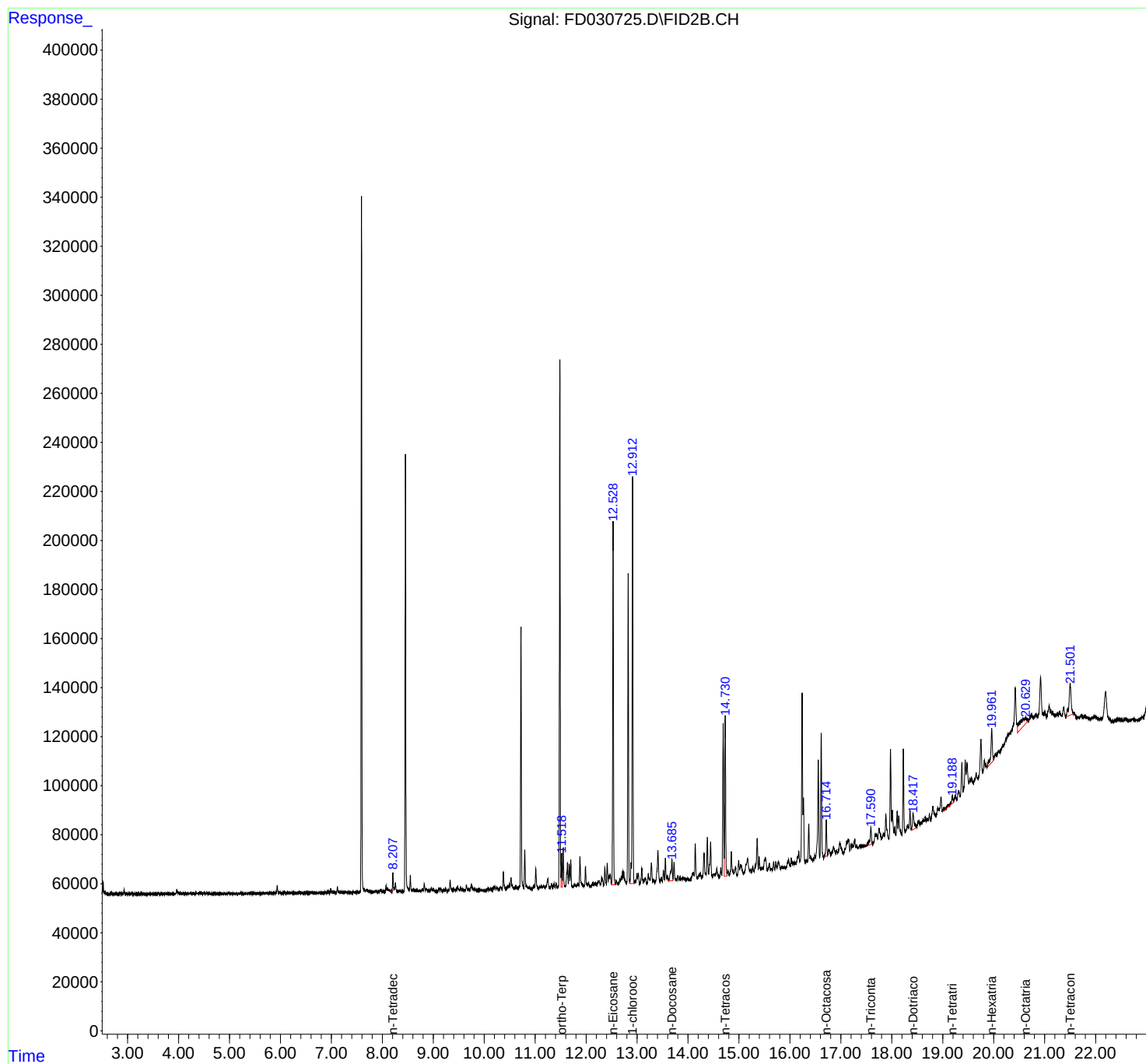
(f)=RT Delta > 1/2 Window

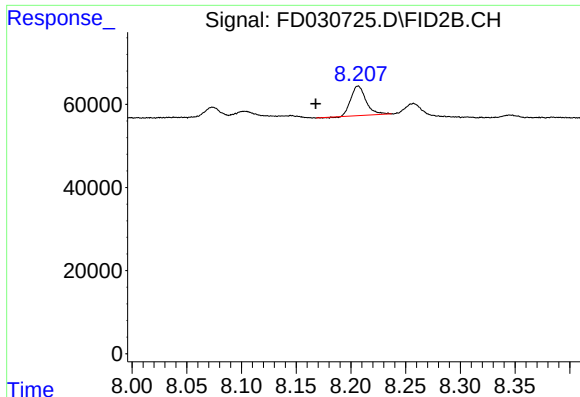
(m)=manual int.

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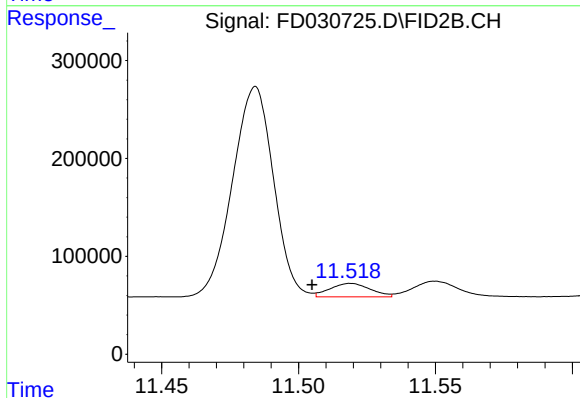
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Signal Info : 20M x 0.18mm x 0.18um





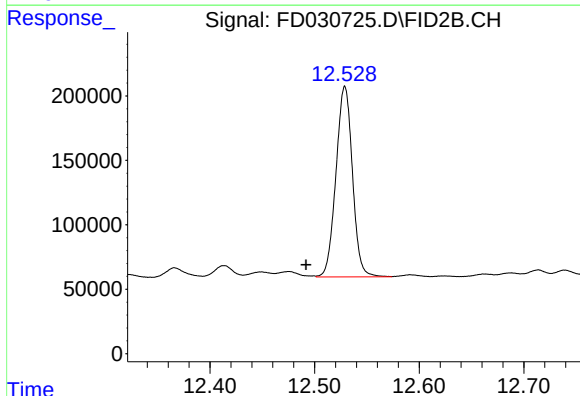
#6 n-Tetradecane (C14)

R.T.: 8.207 min
Delta R.T.: 0.039 min
Response: 68206
Conc: 0.54 ug/ml



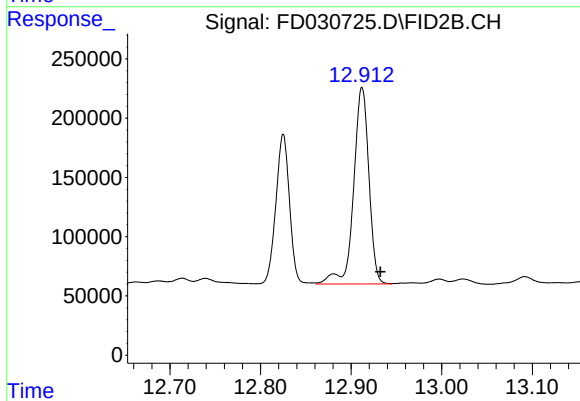
#9 ortho-Terphenyl (SURR)

R.T.: 11.519 min
Delta R.T.: 0.014 min
Response: 140879
Conc: 0.97 ug/ml



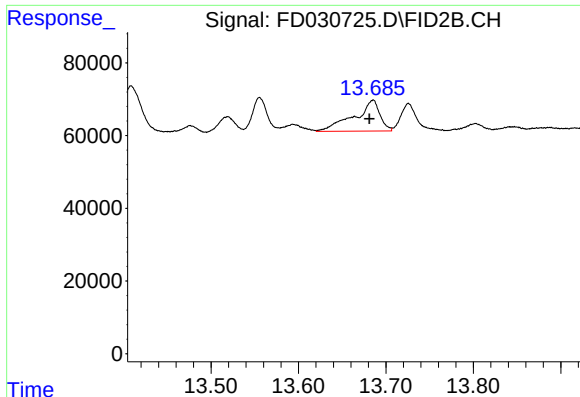
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: 0.037 min
Response: 1621235
Conc: 12.72 ug/ml



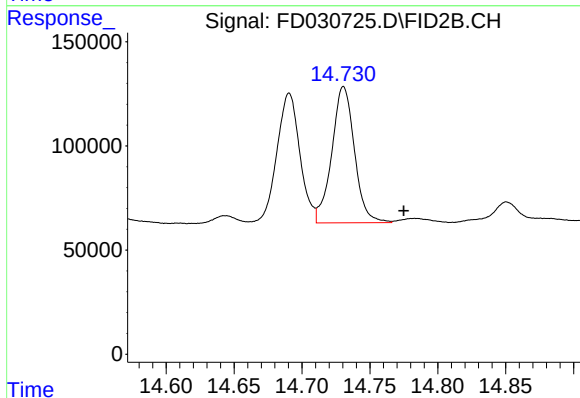
#12 1-chlorooctadecane (SURR)

R.T.: 12.912 min
Delta R.T.: -0.020 min
Response: 1948382
Conc: 17.84 ug/ml



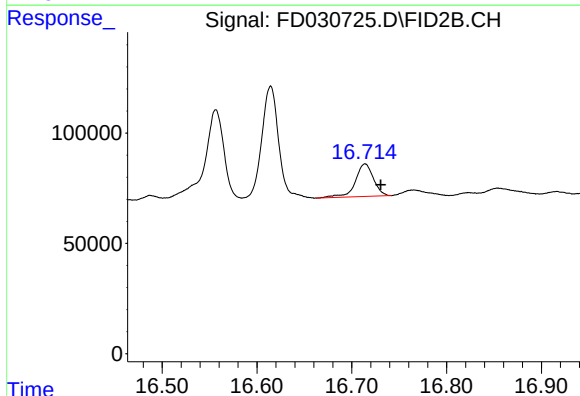
#13 n-Docosane (C22)

R.T.: 13.685 min
Delta R.T.: 0.004 min
Response: 175004
Conc: 1.37 ug/ml



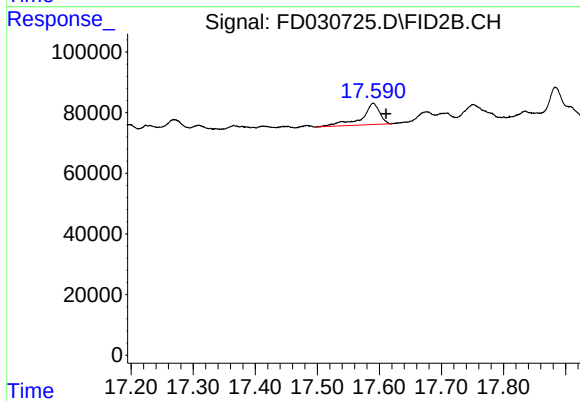
#14 n-Tetracosane (C24)

R.T.: 14.731 min
Delta R.T.: -0.044 min
Response: 760858
Conc: 5.99 ug/ml



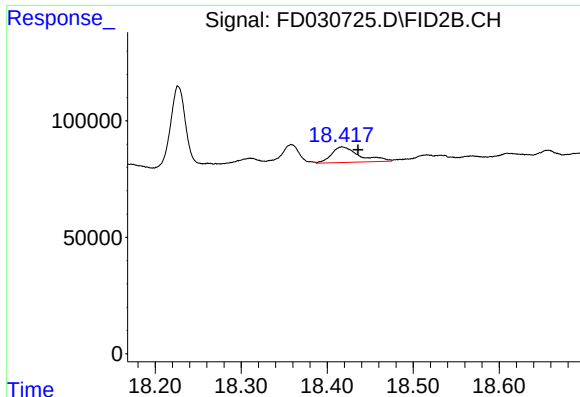
#16 n-Octacosane (C28)

R.T.: 16.714 min
Delta R.T.: -0.016 min
Response: 196550
Conc: 1.61 ug/ml



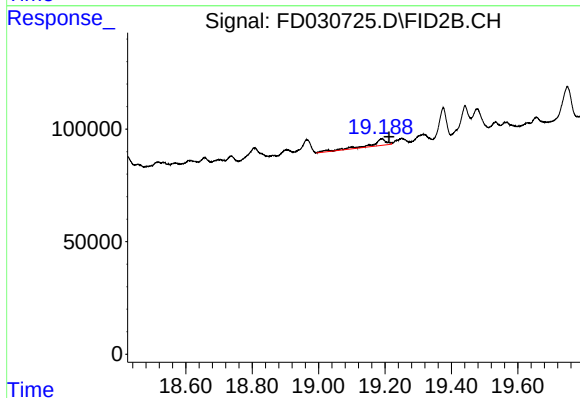
#17 n-Tricontane (C30)

R.T.: 17.590 min
Delta R.T.: -0.021 min
Response: 141400
Conc: 1.19 ug/ml



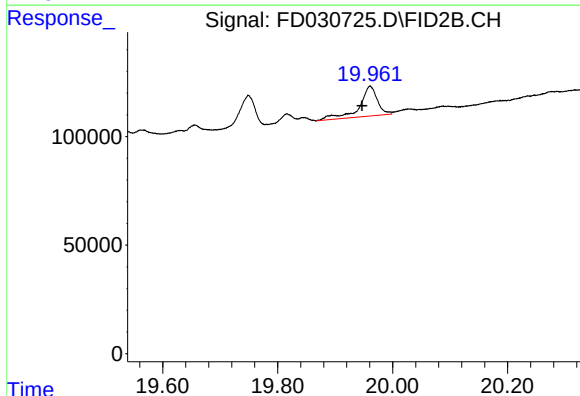
#18 n-Dotriacontane (C32)

R.T.: 18.418 min
Delta R.T.: -0.018 min
Response: 151898
Conc: 1.32 ug/ml



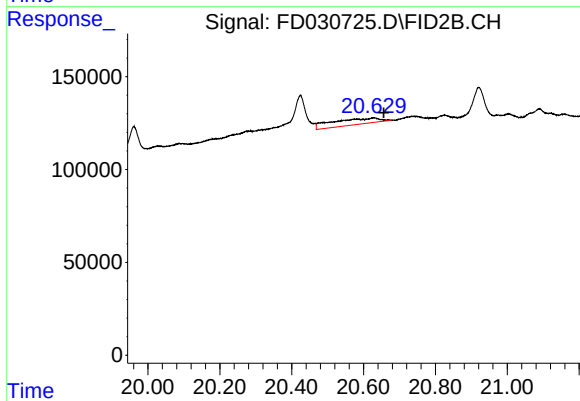
#19 n-Tetratriacontane (C34)

R.T.: 19.190 min
Delta R.T.: -0.023 min
Response: 97840
Conc: 0.90 ug/ml



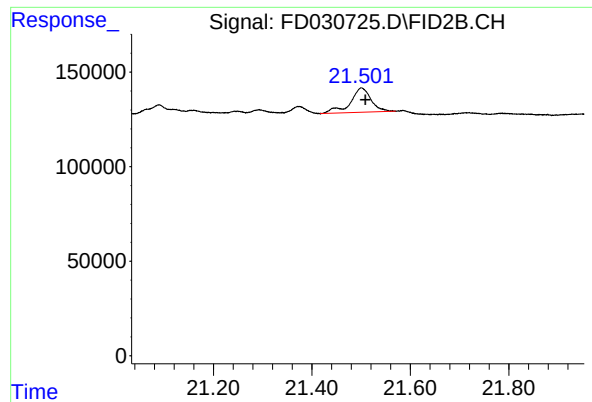
#20 n-Hexatriacontane (C36)

R.T.: 19.961 min
Delta R.T.: 0.014 min
Response: 300104
Conc: 2.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.628 min
Delta R.T.: -0.028 min
Response: 305300
Conc: 3.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.501 min
Delta R.T.: -0.008 min
Response: 377789
Conc: 3.68 ug/ml