

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040821AL\
 Data File : FD036783.D
 Signal(s) : FID2B.CH
 Acq On : 08 Apr 2021 17:07
 Operator : DD\AJ
 Sample : M1963-01D
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 02:01:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 2021
 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)	11.497	6541693	44.149 ug/ml
Spiked Amount 50.000		Recovery =	88.30%
12) S 1-chlorooctadecane (S...	12.929	5250503	45.115 ug/ml
Spiked Amount 50.000		Recovery =	90.23%
Target Compounds			
6) T n-Tetradecane (C14)	8.207f	110582	0.814 ug/ml
10) T n-Eicosane (C20)	12.537f	1946567	14.082 ug/ml
11) T n-Heneicosane (C21)	13.097	106549	0.774 ug/ml
13) T n-Docosane (C22)	13.693	273823	2.013 ug/ml
14) T n-Tetracosane (C24)	14.742	1184694	8.936 ug/ml
16) T n-Octacosane (C28)	16.727	305603	2.534 ug/ml
17) T n-Tricontane (C30)	17.615	194034	1.689 ug/ml
18) T n-Dotriacontane (C32)	18.436	119049	1.082 ug/ml

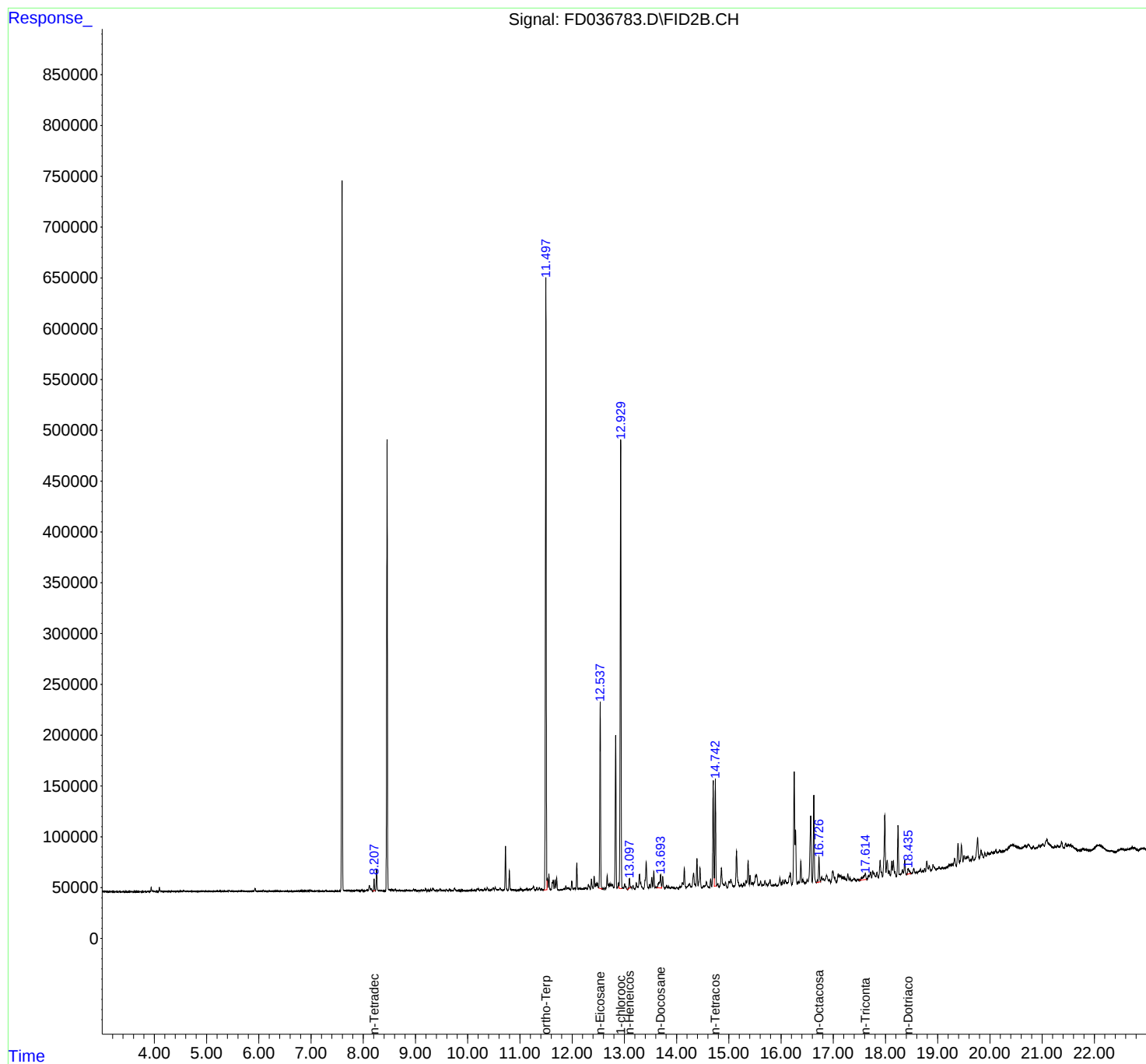
(f)=RT Delta > 1/2 Window

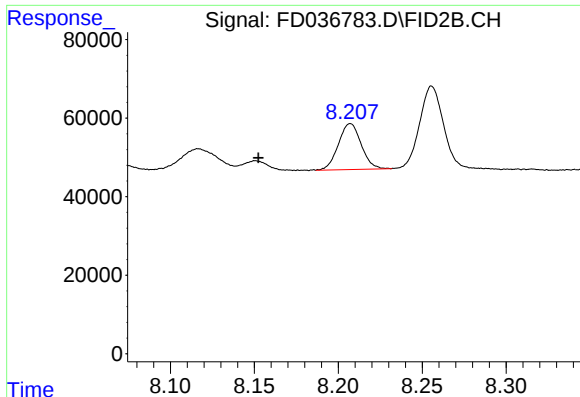
(m)=manual int.

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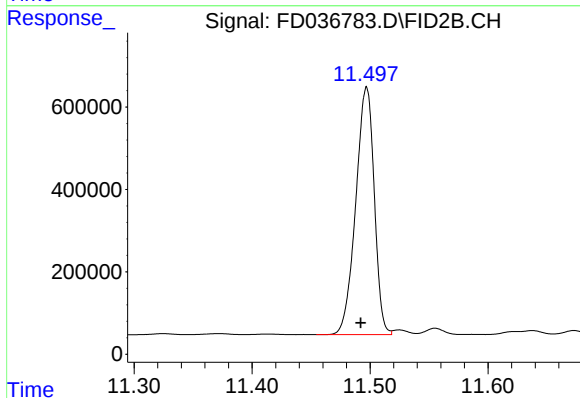
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





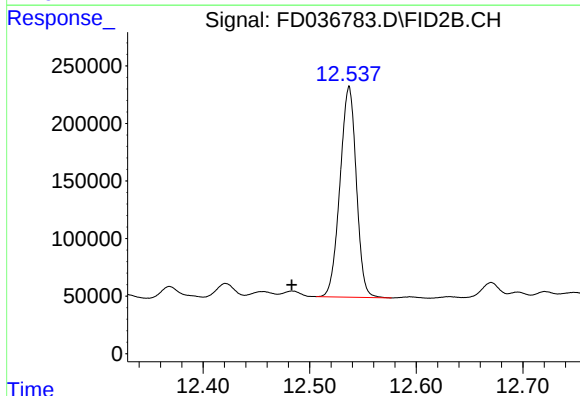
#6 n-Tetradecane (C14)

R.T.: 8.207 min
Delta R.T.: 0.055 min
Response: 110582
Conc: 0.81 ug/ml



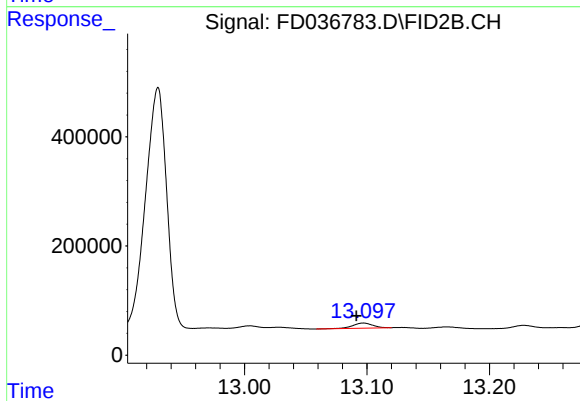
#9 ortho-Terphenyl (SURR)

R.T.: 11.497 min
Delta R.T.: 0.005 min
Response: 6541693
Conc: 44.15 ug/ml



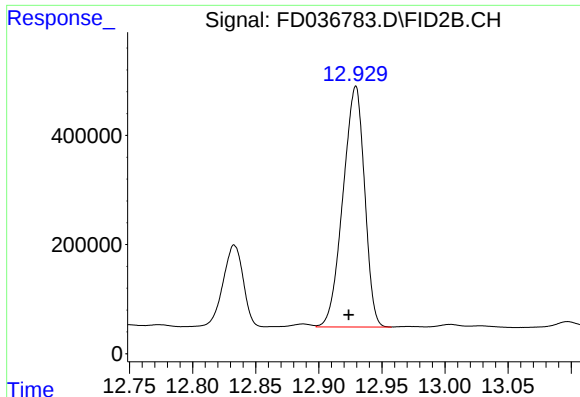
#10 n-Eicosane (C20)

R.T.: 12.537 min
Delta R.T.: 0.054 min
Response: 1946567
Conc: 14.08 ug/ml



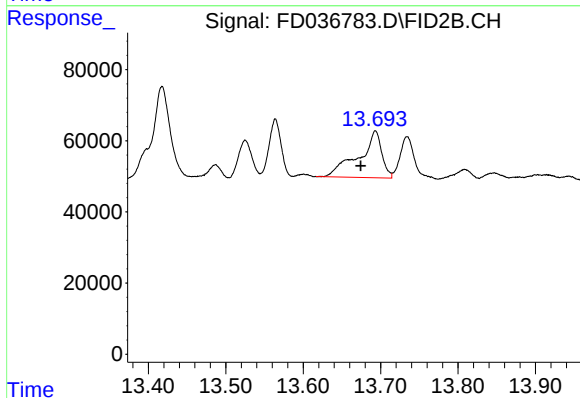
#11 n-Heneicosane (C21)

R.T.: 13.097 min
Delta R.T.: 0.006 min
Response: 106549
Conc: 0.77 ug/ml



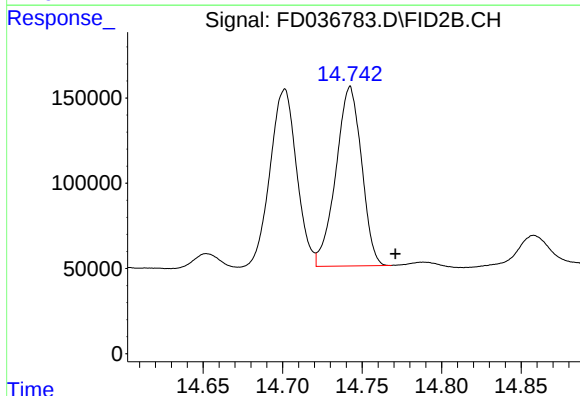
#12 1-chlorooctadecane (SURR)

R.T.: 12.929 min
Delta R.T.: 0.006 min
Response: 5250503
Conc: 45.12 ug/ml



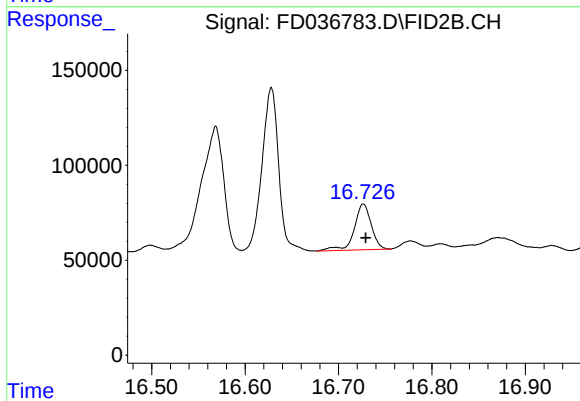
#13 n-Docosane (C22)

R.T.: 13.693 min
Delta R.T.: 0.019 min
Response: 273823
Conc: 2.01 ug/ml



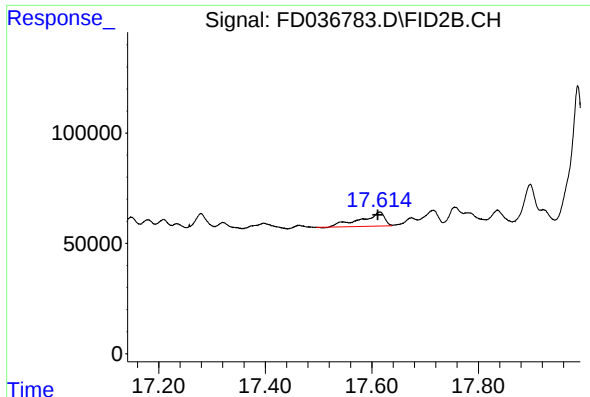
#14 n-Tetracosane (C24)

R.T.: 14.742 min
Delta R.T.: -0.028 min
Response: 1184694
Conc: 8.94 ug/ml



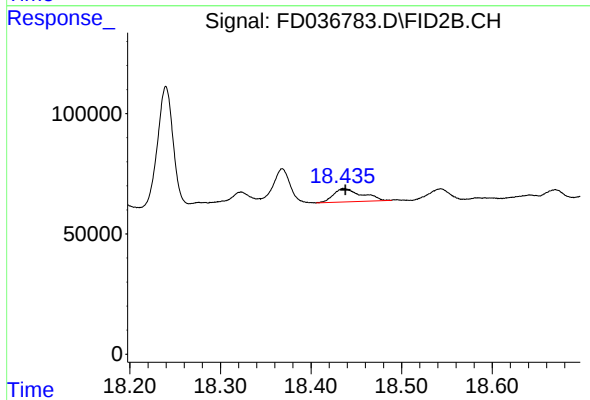
#16 n-Octacosane (C28)

R.T.: 16.727 min
Delta R.T.: -0.003 min
Response: 305603
Conc: 2.53 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.615 min
Delta R.T.: 0.004 min
Response: 194034
Conc: 1.69 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.436 min
Delta R.T.: -0.002 min
Response: 119049
Conc: 1.08 ug/ml