

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011321AL\
 Data File : FD036024.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jan 2021 21:24
 Operator : DD\AJ
 Sample : M1123-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 23:44:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 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)	11.526	6249842	42.162 ug/ml
Spiked Amount 50.000		Recovery =	84.32%
12) S 1-chlorooctadecane (S...	12.960	4820731	40.983 ug/ml
Spiked Amount 50.000		Recovery =	81.97%
Target Compounds			
6) T n-Tetradecane (C14)	8.235f	108088	0.809 ug/ml
7) T n-Hexadecane (C16)	9.774	132052	0.998 ug/ml
8) T n-Octadecane (C18)	11.210	152866	1.111 ug/ml
10) T n-Eicosane (C20)	12.516	235469	1.704 ug/ml
11) T n-Heneicosane (C21)	13.124	108376	0.784 ug/ml
13) T n-Docosane (C22)	13.707	162993	1.187 ug/ml
14) T n-Tetracosane (C24)	14.806	47085	0.346 ug/ml
15) T n-Hexacosane (C26)	15.813	88193	0.664 ug/ml
16) T n-Octacosane (C28)	16.758	93090	0.719 ug/ml

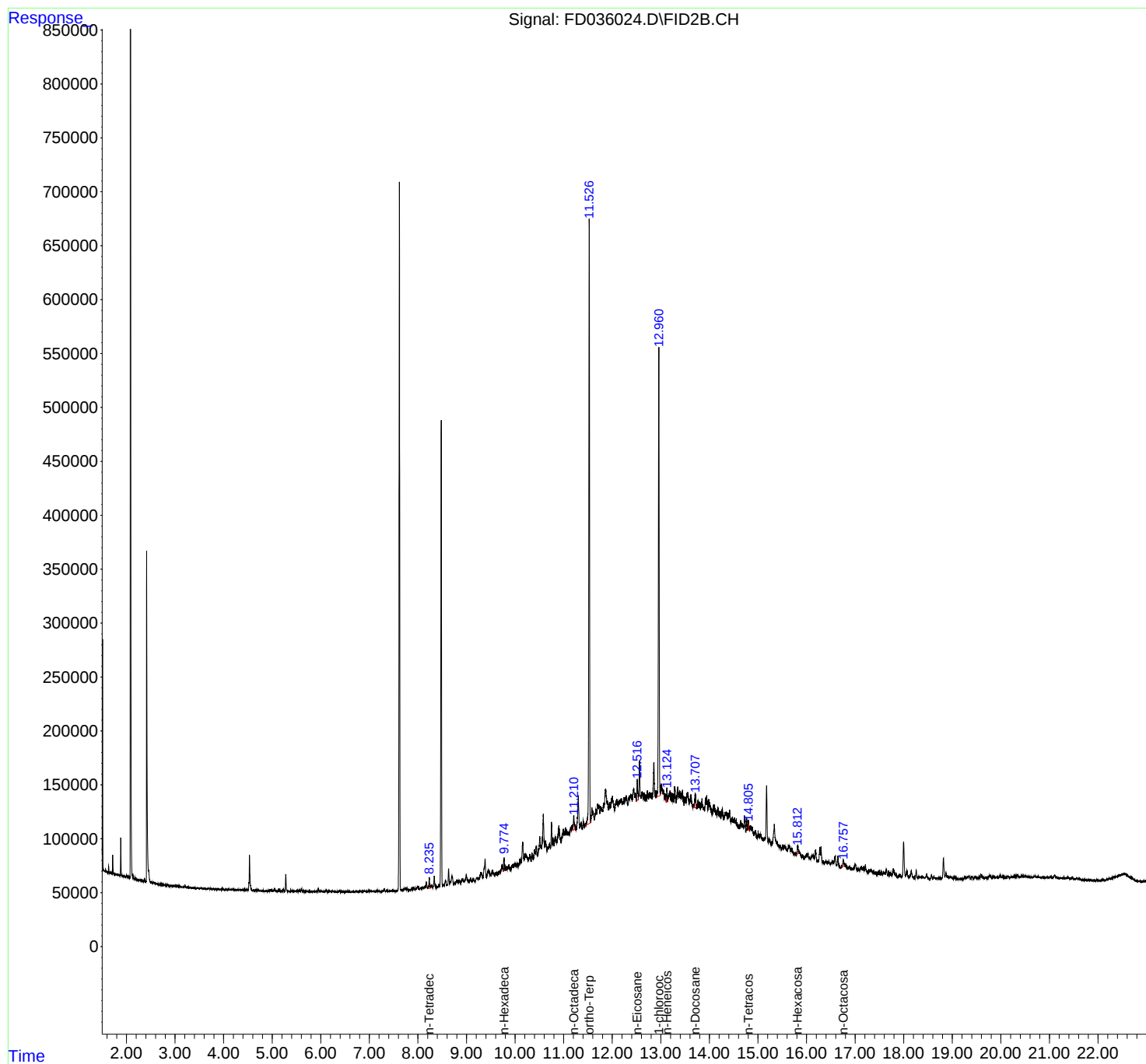
(f)=RT Delta > 1/2 Window

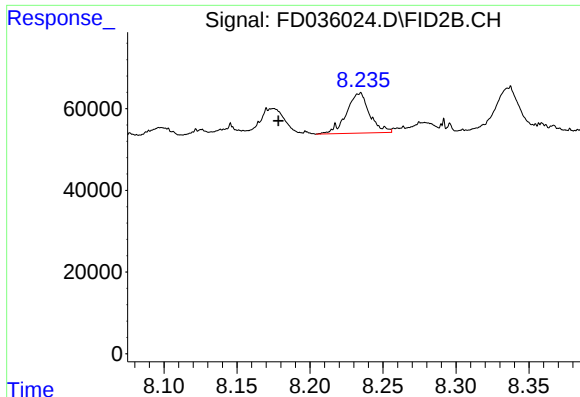
(m)=manual int.

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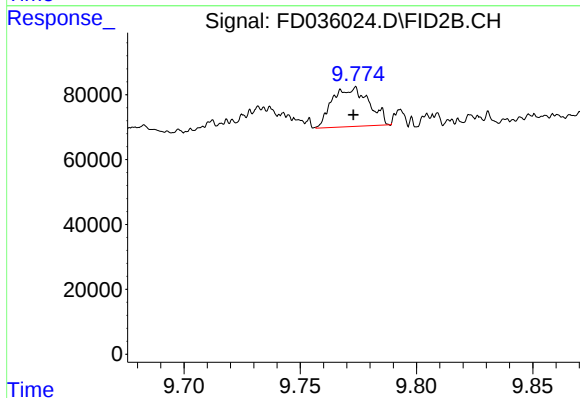
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Signal Info : 20M x 0.18mm x 0.18um





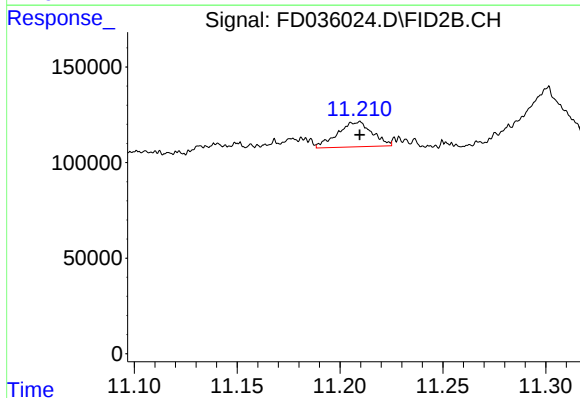
#6 n-Tetradecane (C14)

R.T.: 8.235 min
Delta R.T.: 0.056 min
Response: 108088
Conc: 0.81 ug/ml



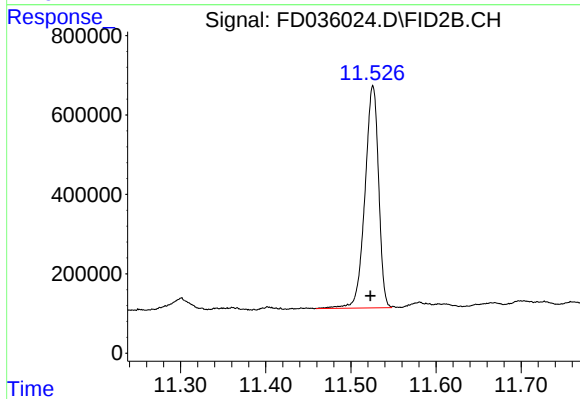
#7 n-Hexadecane (C16)

R.T.: 9.774 min
Delta R.T.: 0.000 min
Response: 132052
Conc: 1.00 ug/ml



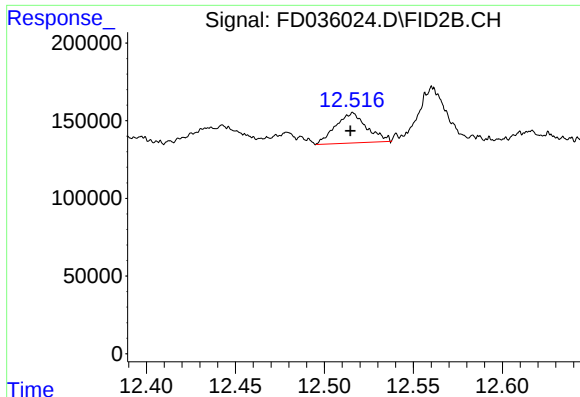
#8 n-Octadecane (C18)

R.T.: 11.210 min
Delta R.T.: 0.000 min
Response: 152866
Conc: 1.11 ug/ml



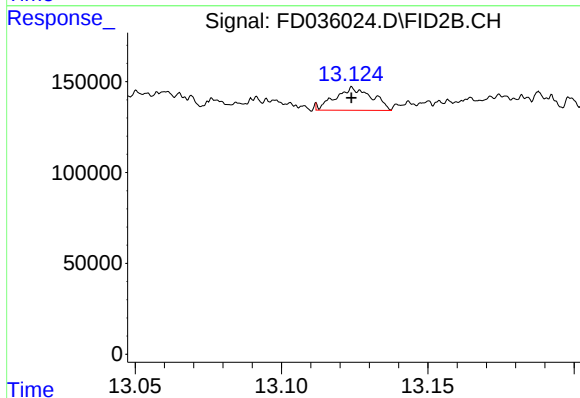
#9 ortho-Terphenyl (SURR)

R.T.: 11.526 min
Delta R.T.: 0.003 min
Response: 6249842
Conc: 42.16 ug/ml



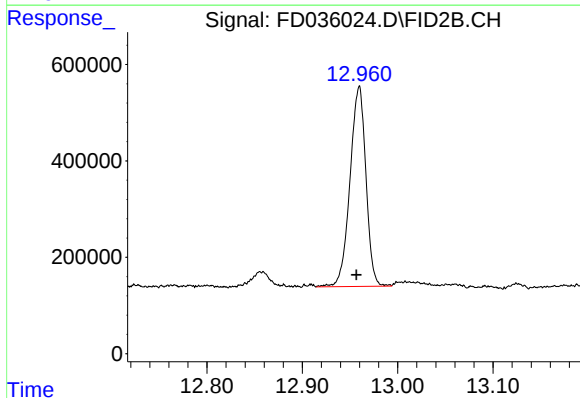
#10 n-Eicosane (C20)

R.T.: 12.516 min
Delta R.T.: 0.002 min
Response: 235469
Conc: 1.70 ug/ml



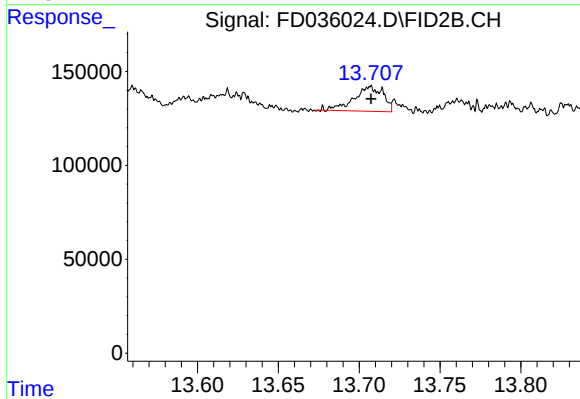
#11 n-Heneicosane (C21)

R.T.: 13.124 min
Delta R.T.: 0.000 min
Response: 108376
Conc: 0.78 ug/ml



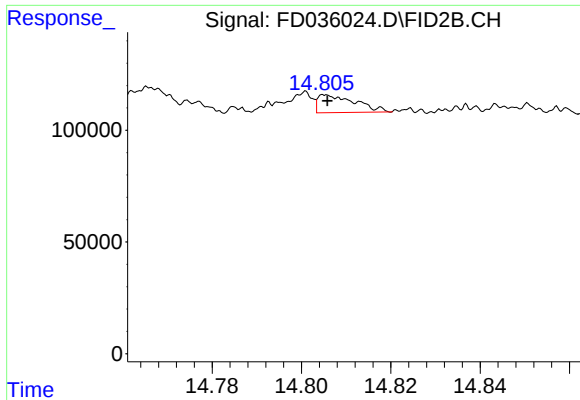
#12 1-chlorooctadecane (SURR)

R.T.: 12.960 min
Delta R.T.: 0.003 min
Response: 4820731
Conc: 40.98 ug/ml



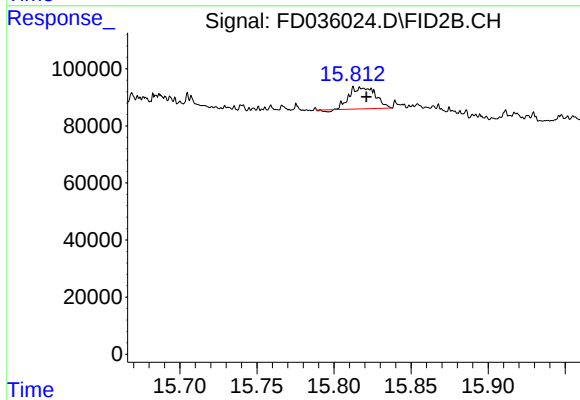
#13 n-Docosane (C22)

R.T.: 13.707 min
Delta R.T.: 0.000 min
Response: 162993
Conc: 1.19 ug/ml



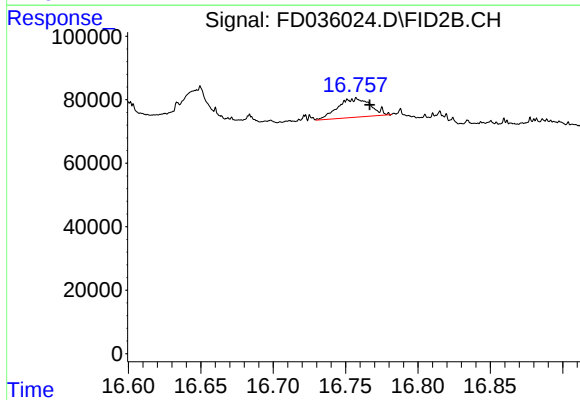
#14 n-Tetracosane (C24)

R.T.: 14.806 min
Delta R.T.: 0.000 min
Response: 47085
Conc: 0.35 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.813 min
Delta R.T.: -0.008 min
Response: 88193
Conc: 0.66 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.758 min
Delta R.T.: -0.009 min
Response: 93090
Conc: 0.72 ug/ml