

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122321AL\
 Data File : FD040162.D
 Signal(s) : FID2B.CH
 Acq On : 24 Dec 2021 9:49
 Operator : AJ\MA
 Sample : M5190-01DL 100X
 Misc :
 ALS Vial : 90 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 24 21:35:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122321.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 13:40:18 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)	10.718	1466678	9.732 ug/ml
Spiked Amount 50.000		Recovery =	19.46%
12) S 1-chlorooctadecane (S...	12.166	1751517	14.834 ug/ml
Spiked Amount 50.000		Recovery =	29.67%
Target Compounds			
7) T n-Hexadecane (C16)	8.986	60413	0.453 ug/ml
8) T n-Octadecane (C18)	10.420	860447	6.181 ug/ml
10) T n-Eicosane (C20)	11.721	1098091	7.838 ug/ml
11) T n-Heneicosane (C21)	12.303	677774	4.770 ug/ml
13) T n-Docosane (C22)	12.904	1821405	12.859 ug/ml
14) T n-Tetracosane (C24)	14.016	2581157	18.100 ug/ml
15) T n-Hexacosane (C26)	15.026	829682	6.108 ug/ml
16) T n-Octacosane (C28)	15.959	233944	1.822 ug/ml
18) T n-Dotriacontane (C32)	17.679	437214	3.880 ug/ml

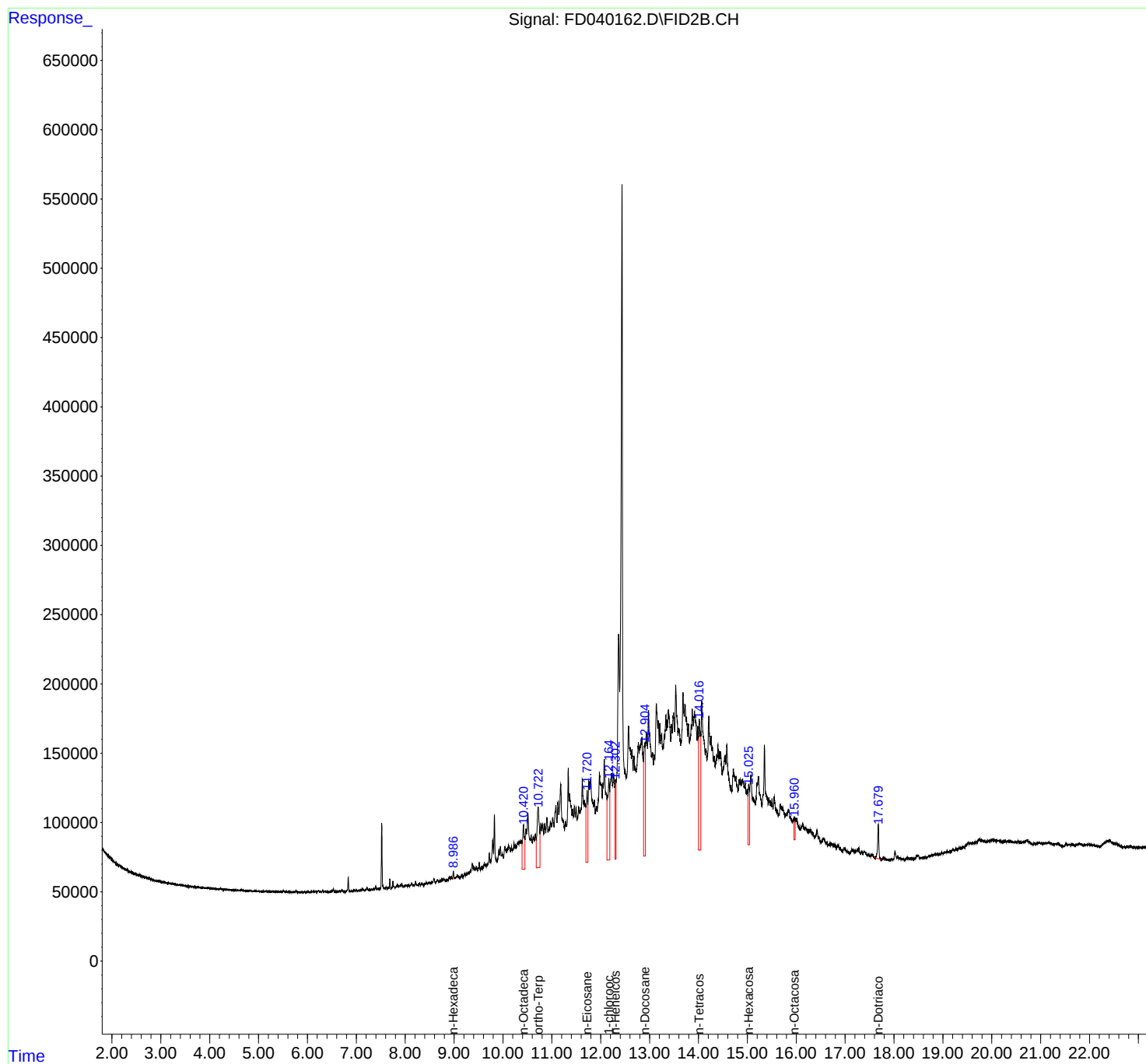
(f)=RT Delta > 1/2 Window

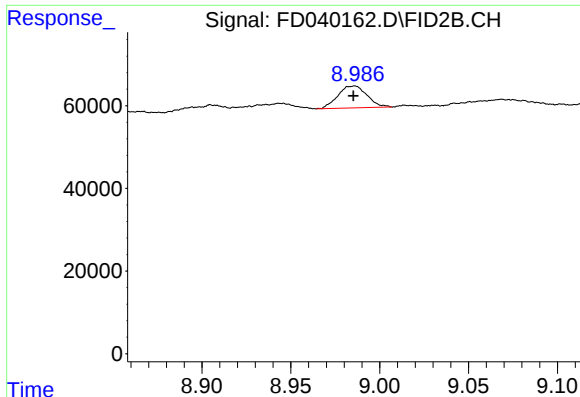
(m)=manual int.

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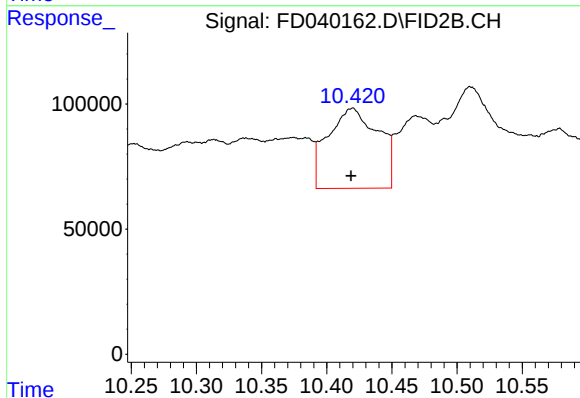
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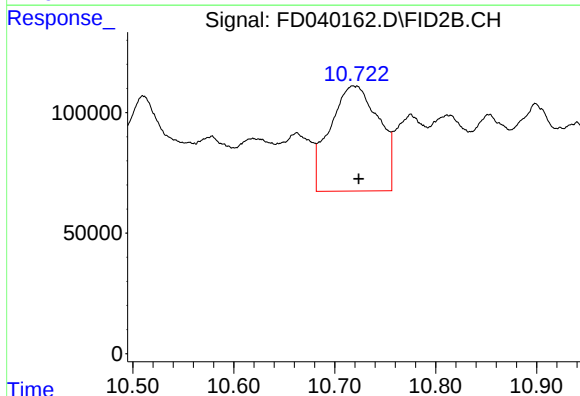
#7 n-Hexadecane (C16)

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 60413
Conc: 0.45 ug/ml



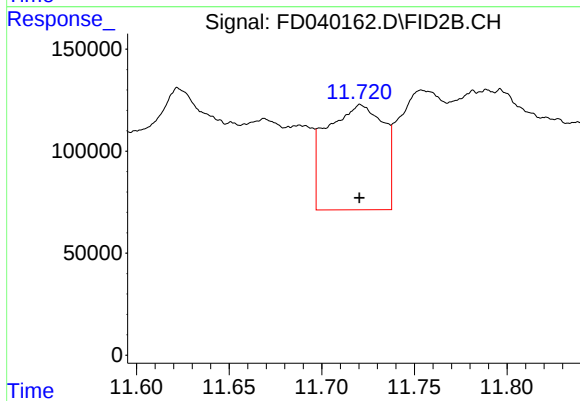
#8 n-Octadecane (C18)

R.T.: 10.420 min
Delta R.T.: 0.001 min
Response: 860447
Conc: 6.18 ug/ml



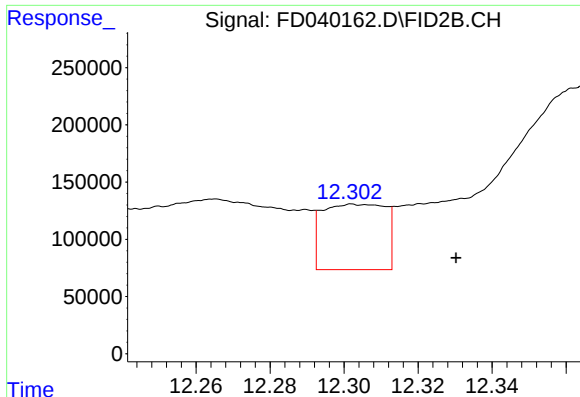
#9 ortho-Terphenyl (SURR)

R.T.: 10.718 min
Delta R.T.: -0.006 min
Response: 1466678
Conc: 9.73 ug/ml



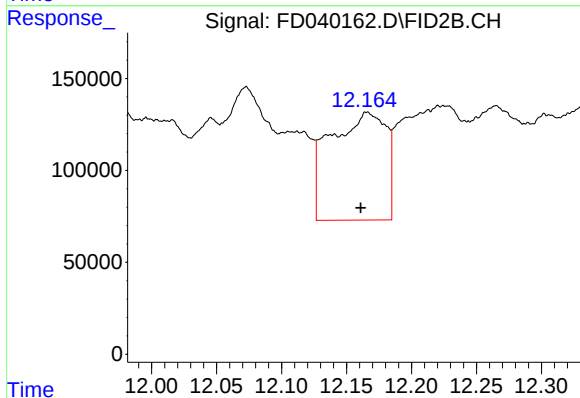
#10 n-Eicosane (C20)

R.T.: 11.721 min
Delta R.T.: 0.000 min
Response: 1098091
Conc: 7.84 ug/ml



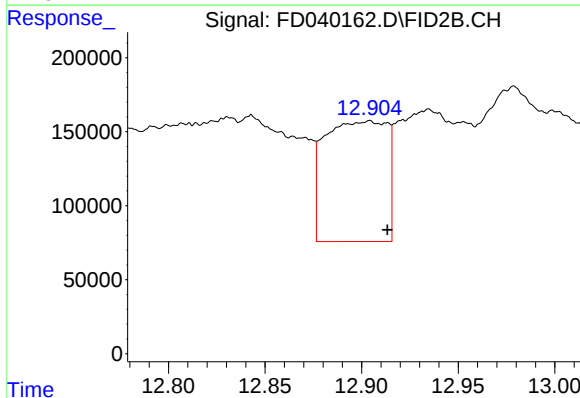
#11 n-Heneicosane (C21)

R.T.: 12.303 min
Delta R.T.: -0.028 min
Response: 677774
Conc: 4.77 ug/ml



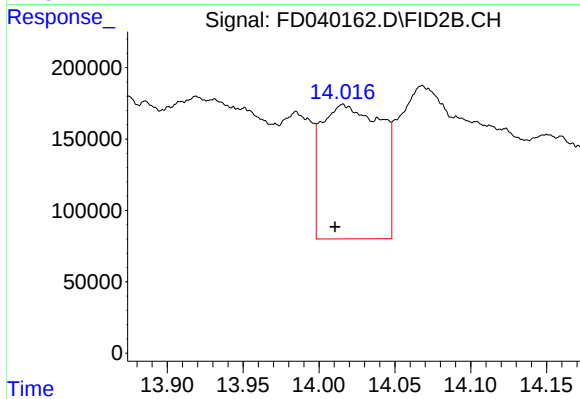
#12 1-chlorooctadecane (SURR)

R.T.: 12.166 min
Delta R.T.: 0.005 min
Response: 1751517
Conc: 14.83 ug/ml



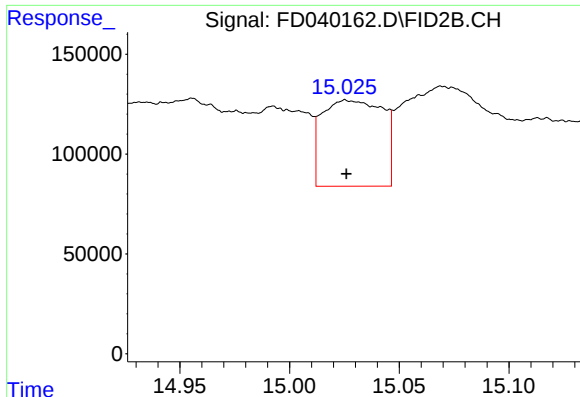
#13 n-Docosane (C22)

R.T.: 12.904 min
Delta R.T.: -0.009 min
Response: 1821405
Conc: 12.86 ug/ml



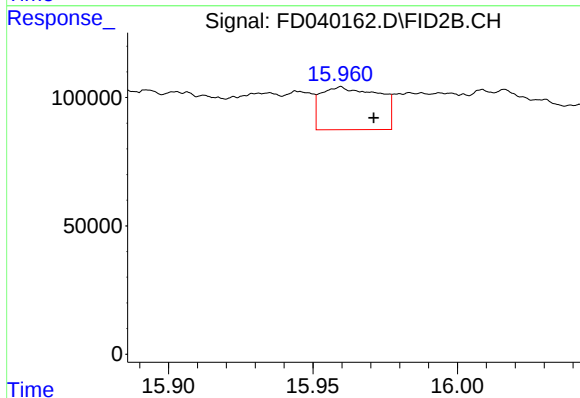
#14 n-Tetracosane (C24)

R.T.: 14.016 min
Delta R.T.: 0.005 min
Response: 2581157
Conc: 18.10 ug/ml



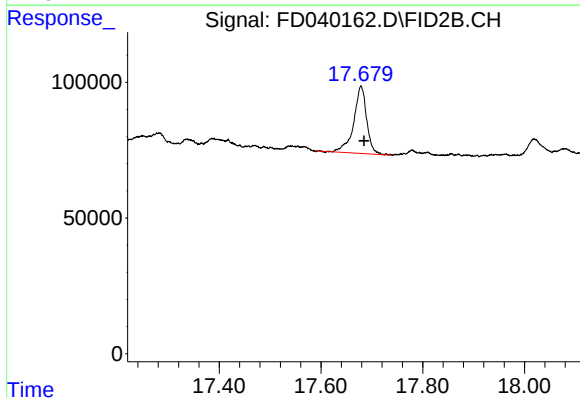
#15 n-Hexacosane (C26)

R.T.: 15.026 min
Delta R.T.: 0.000 min
Response: 829682
Conc: 6.11 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.959 min
Delta R.T.: -0.012 min
Response: 233944
Conc: 1.82 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.679 min
Delta R.T.: -0.006 min
Response: 437214
Conc: 3.88 ug/ml