

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042522AL\
 Data File : FD042070.D
 Signal(s) : FID2B.CH
 Acq On : 25 Apr 2022 16:09
 Operator : UA/NP
 Sample : N2476-01DL 5X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 26 02:56:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 2022
 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)	11.204	990393	5.905 ug/ml
Spiked Amount 50.000		Recovery =	11.81%
12) S 1-chlorooctadecane (S...	12.644	862415	6.535 ug/ml
Spiked Amount 50.000		Recovery =	13.07%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.687	72178	0.498 ug/ml
10) T n-Eicosane (C20)	12.201	69216	0.452 ug/ml
11) T n-Heneicosane (C21)	12.821	82132	0.533 ug/ml
13) T n-Docosane (C22)	13.395	216106	1.402 ug/ml
14) T n-Tetracosane (C24)	14.442f	756852	4.894 ug/ml
15) T n-Hexacosane (C26)	15.505	83611	0.544 ug/ml
16) T n-Octacosane (C28)	16.434	215887	1.412 ug/ml
17) T n-Tricontane (C30)	17.330	92229	0.615 ug/ml
18) T n-Dotriacontane (C32)	18.157	59507	0.421 ug/ml
19) T n-Tetratriacontane (C34)	18.934	37190	0.289 ug/ml
20) T n-Hexatriacontane (C36)	19.672	45839	0.405 ug/ml
21) T n-Octatriacontane (C38)	20.369	44528	0.446 ug/ml

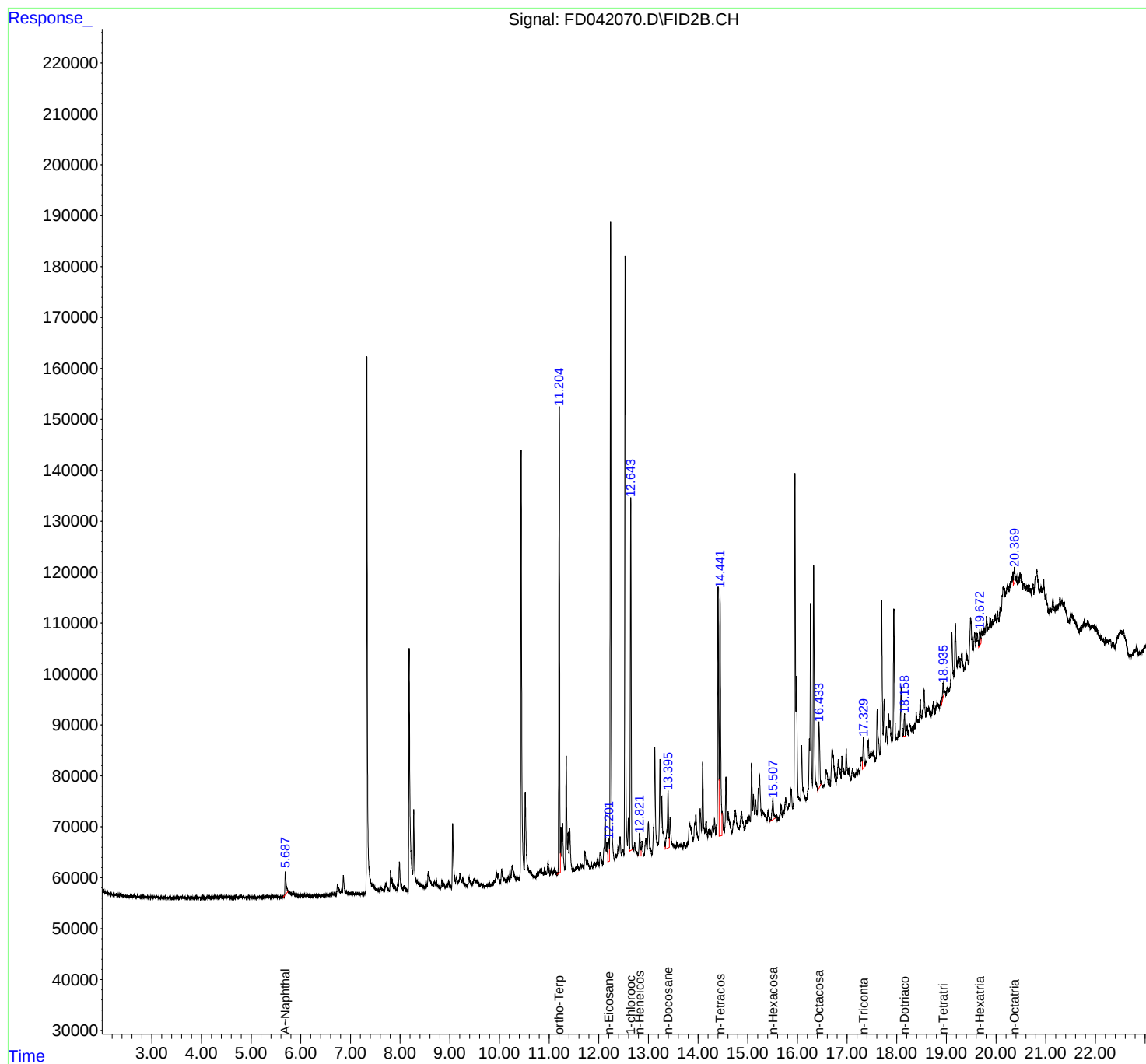
(f)=RT Delta > 1/2 Window

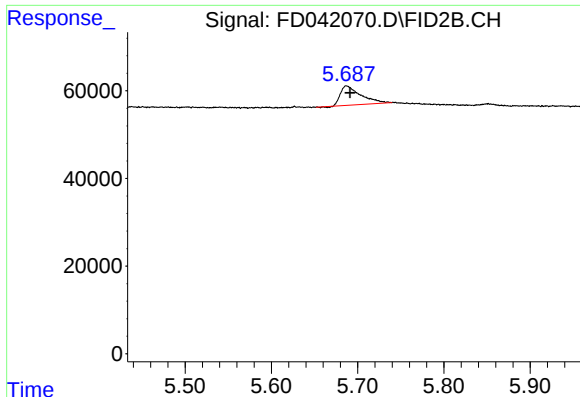
(m)=manual int.

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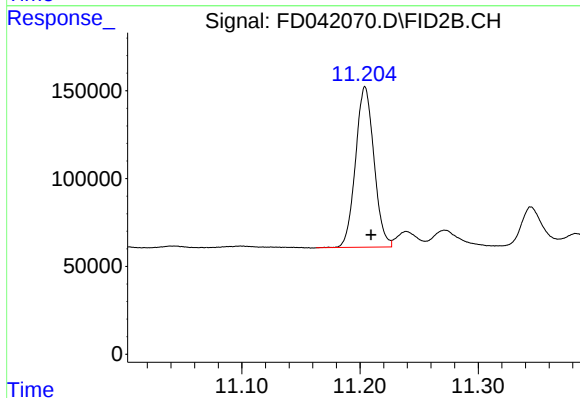
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





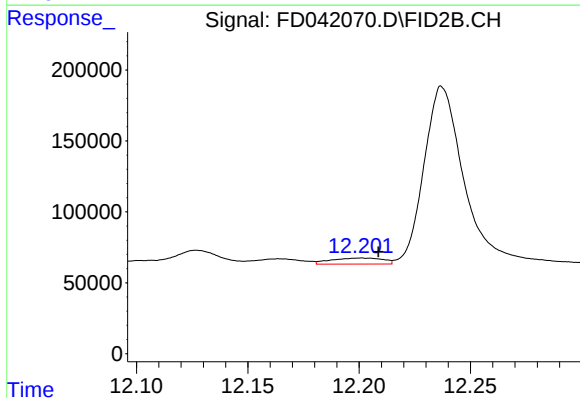
#3 A~Naphthalene (C11.7)

R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 72178
Conc: 0.50 ug/ml



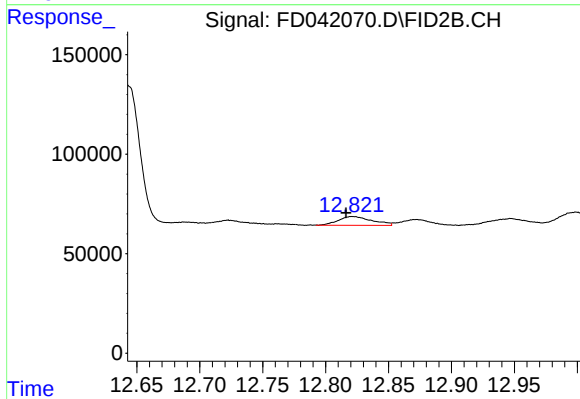
#9 ortho-Terphenyl (SURR)

R.T.: 11.204 min
Delta R.T.: -0.005 min
Response: 990393
Conc: 5.91 ug/ml



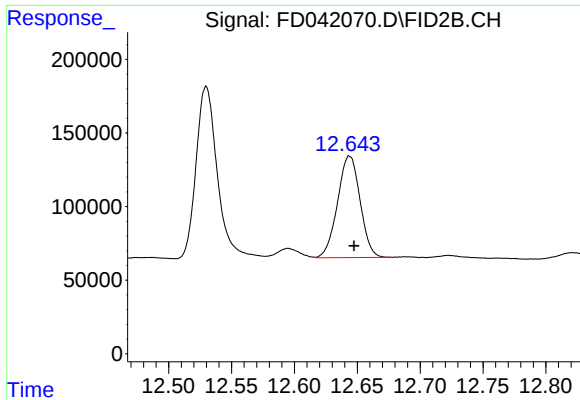
#10 n-Eicosane (C20)

R.T.: 12.201 min
Delta R.T.: -0.007 min
Response: 69216
Conc: 0.45 ug/ml



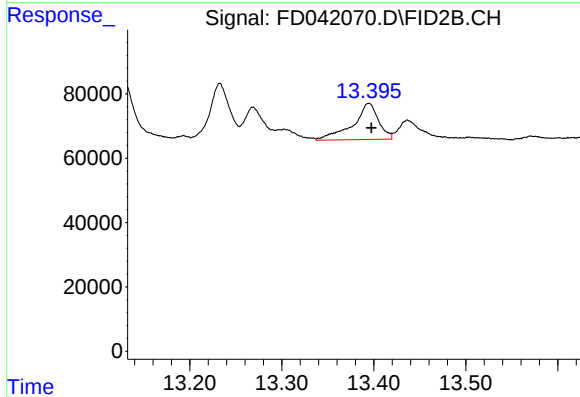
#11 n-Heneicosane (C21)

R.T.: 12.821 min
Delta R.T.: 0.005 min
Response: 82132
Conc: 0.53 ug/ml



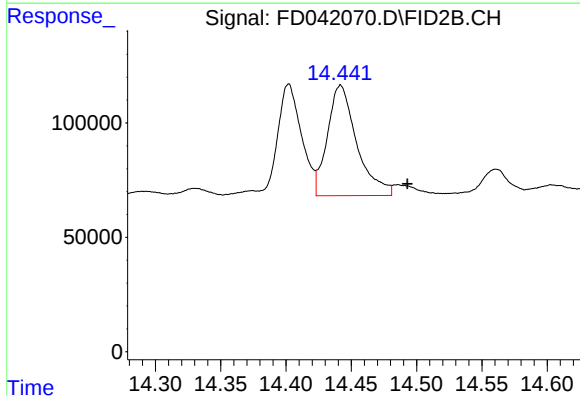
#12 1-chlorooctadecane (SURR)

R.T.: 12.644 min
Delta R.T.: -0.004 min
Response: 862415
Conc: 6.54 ug/ml



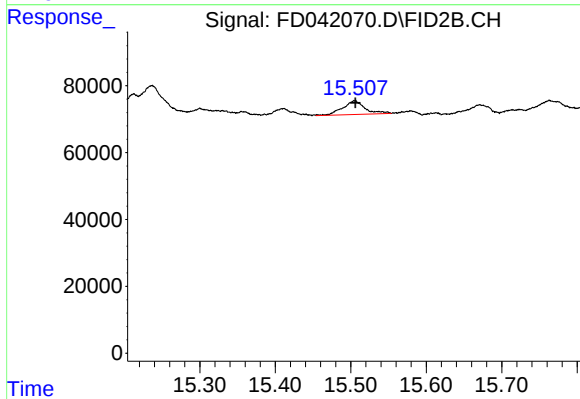
#13 n-Docosane (C22)

R.T.: 13.395 min
Delta R.T.: -0.003 min
Response: 216106
Conc: 1.40 ug/ml



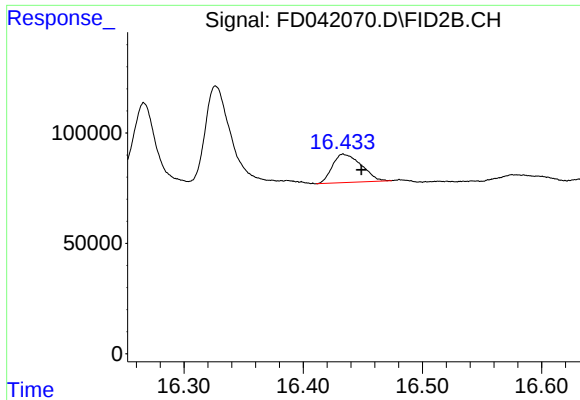
#14 n-Tetracosane (C24)

R.T.: 14.442 min
Delta R.T.: -0.051 min
Response: 756852
Conc: 4.89 ug/ml



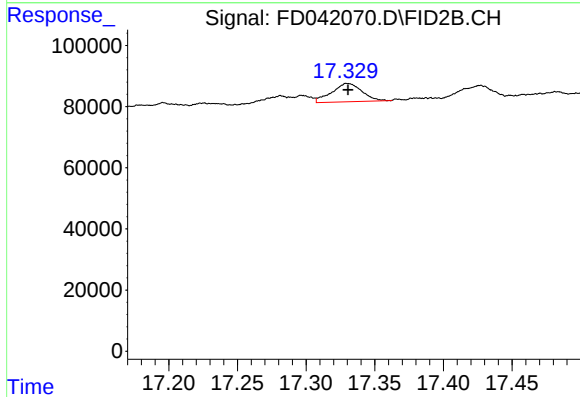
#15 n-Hexacosane (C26)

R.T.: 15.505 min
Delta R.T.: 0.000 min
Response: 83611
Conc: 0.54 ug/ml



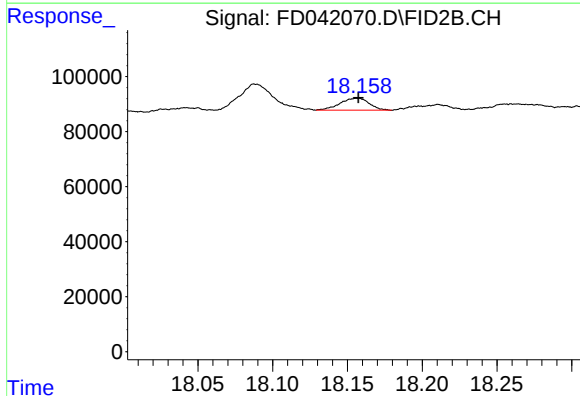
#16 n-Octacosane (C28)

R.T.: 16.434 min
Delta R.T.: -0.015 min
Response: 215887
Conc: 1.41 ug/ml



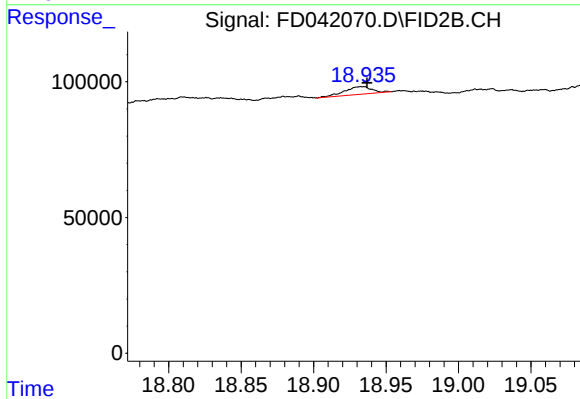
#17 n-Tricontane (C30)

R.T.: 17.330 min
Delta R.T.: 0.000 min
Response: 92229
Conc: 0.61 ug/ml



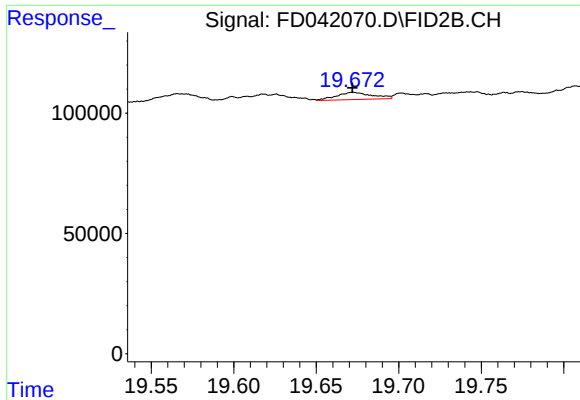
#18 n-Dotriacontane (C32)

R.T.: 18.157 min
Delta R.T.: 0.000 min
Response: 59507
Conc: 0.42 ug/ml



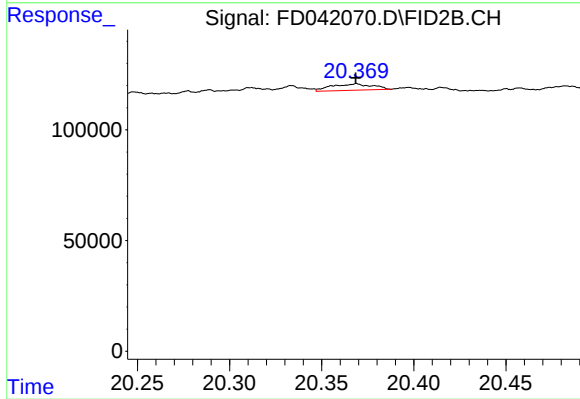
#19 n-Tetratriacontane (C34)

R.T.: 18.934 min
Delta R.T.: -0.003 min
Response: 37190
Conc: 0.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.672 min
Delta R.T.: 0.000 min
Response: 45839
Conc: 0.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.369 min
Delta R.T.: 0.000 min
Response: 44528
Conc: 0.45 ug/ml