

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012822AL\
 Data File : FD040828.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jan 2022 21:53
 Operator : AJ\MA
 Sample : N1310-01
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 22:28:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 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)	10.629	1525148	9.891 ug/ml
Spiked Amount 50.000		Recovery =	19.78%
12) S 1-chlorooctadecane (S...	12.046	4661430	39.602 ug/ml
Spiked Amount 50.000		Recovery =	79.20%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.075	517165	3.640 ug/ml
5) T A~2-methylnaphthalene...	6.114	777094	5.508 ug/ml
6) T n-Tetradecane (C14)	7.375f	906493	6.998 ug/ml
7) T n-Hexadecane (C16)	8.923	163566	1.255 ug/ml
8) T n-Octadecane (C18)	10.310	308998	2.280 ug/ml
10) T n-Eicosane (C20)	11.659	25390253	186.666 ug/ml
11) T n-Heneicosane (C21)	12.271	616675	4.453 ug/ml
13) T n-Docosane (C22)	12.827	1112954	8.071 ug/ml
14) T n-Tetracosane (C24)	13.887	253755	1.815 ug/ml
15) T n-Hexacosane (C26)	14.959	107626	0.781 ug/ml
16) T n-Octacosane (C28)	15.871	282223	2.080 ug/ml
17) T n-Tricontane (C30)	16.776	177254	1.360 ug/ml
18) T n-Dotriacontane (C32)	17.560	152731	1.278 ug/ml
19) T n-Tetratriacontane (C34)	18.368	70214	0.667 ug/ml

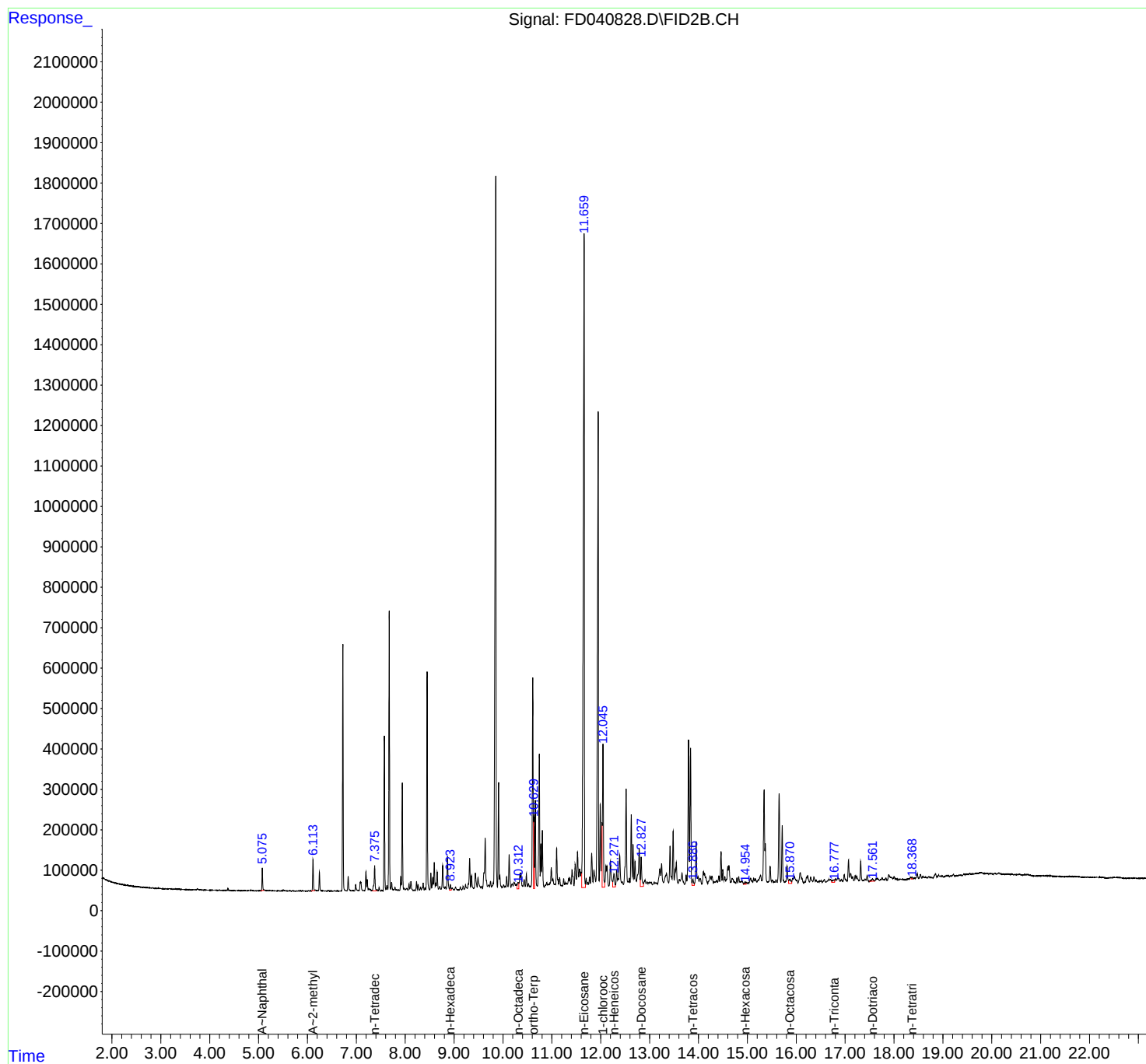
(f)=RT Delta > 1/2 Window

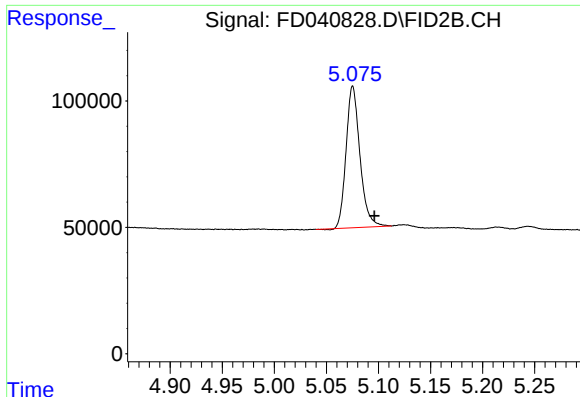
(m)=manual int.

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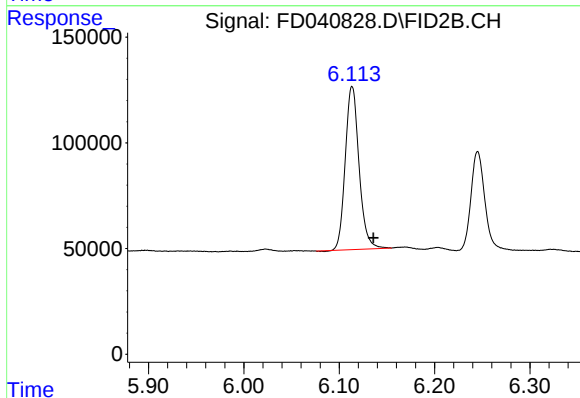
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





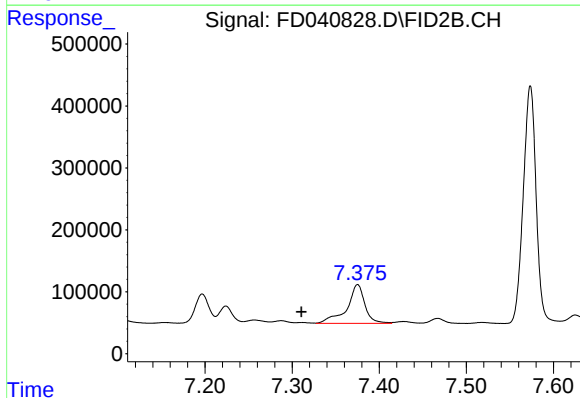
#3 A~Naphthalene (C11.7)

R.T.: 5.075 min
Delta R.T.: -0.021 min
Response: 517165
Conc: 3.64 ug/ml



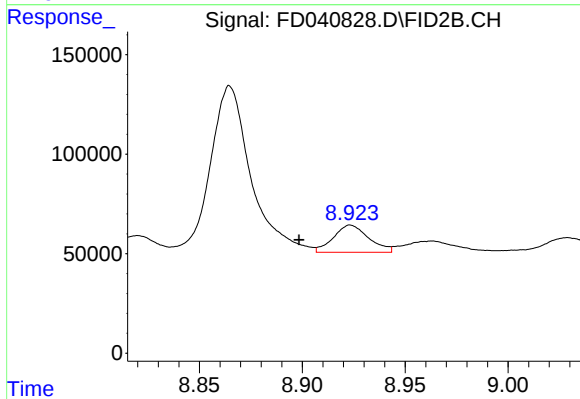
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.114 min
Delta R.T.: -0.022 min
Response: 777094
Conc: 5.51 ug/ml



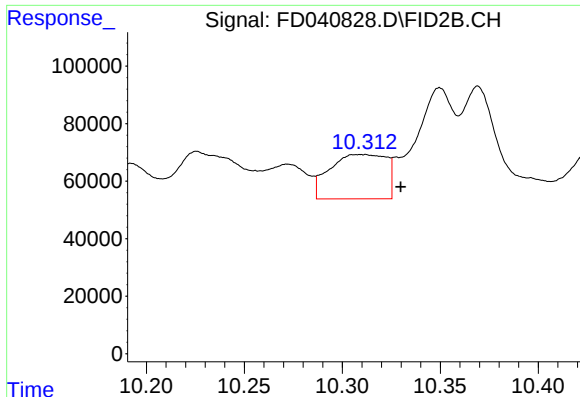
#6 n-Tetradecane (C14)

R.T.: 7.375 min
Delta R.T.: 0.065 min
Response: 906493
Conc: 7.00 ug/ml



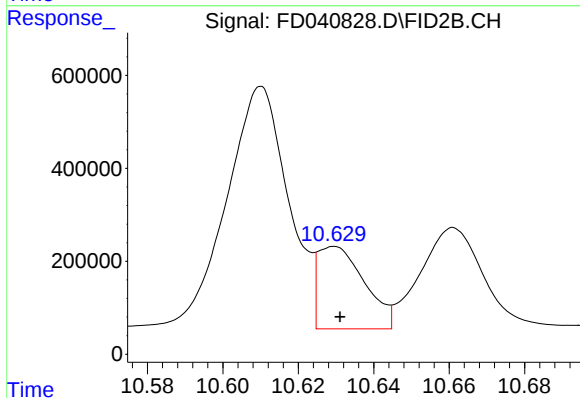
#7 n-Hexadecane (C16)

R.T.: 8.923 min
Delta R.T.: 0.025 min
Response: 163566
Conc: 1.26 ug/ml



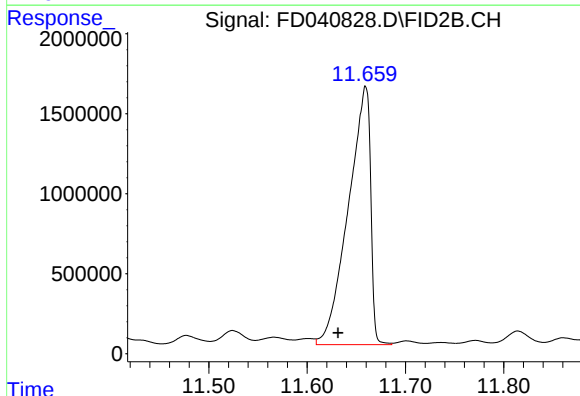
#8 n-Octadecane (C18)

R.T.: 10.310 min
Delta R.T.: -0.020 min
Response: 308998
Conc: 2.28 ug/ml



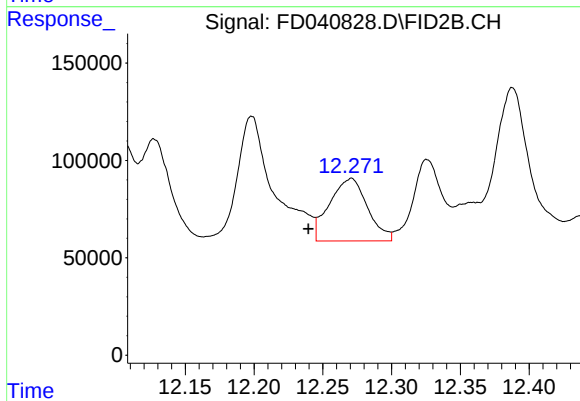
#9 ortho-Terphenyl (SURR)

R.T.: 10.629 min
Delta R.T.: -0.002 min
Response: 1525148
Conc: 9.89 ug/ml



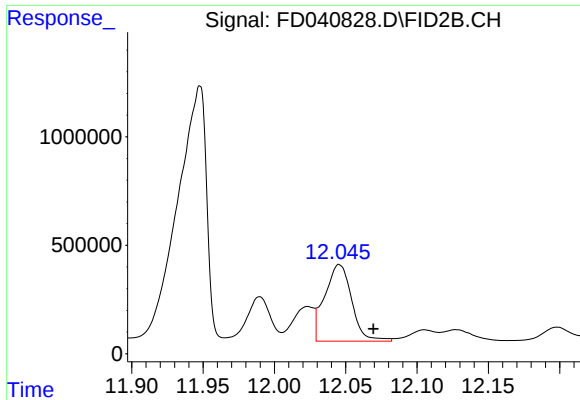
#10 n-Eicosane (C20)

R.T.: 11.659 min
Delta R.T.: 0.028 min
Response: 25390253
Conc: 186.67 ug/ml



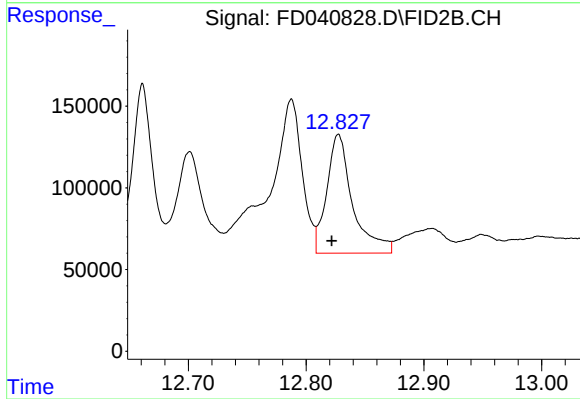
#11 n-Heneicosane (C21)

R.T.: 12.271 min
Delta R.T.: 0.031 min
Response: 616675
Conc: 4.45 ug/ml



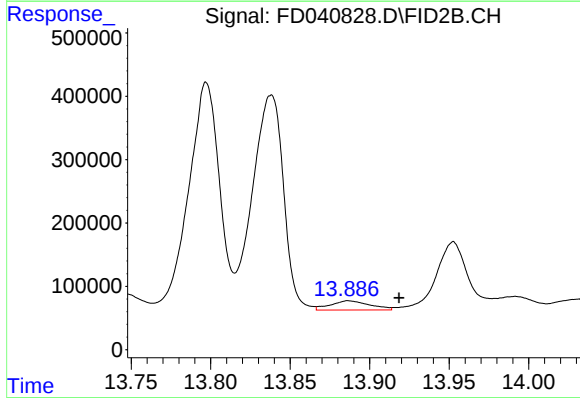
#12 1-chlorooctadecane (SURR)

R.T.: 12.046 min
Delta R.T.: -0.024 min
Response: 4661430
Conc: 39.60 ug/ml



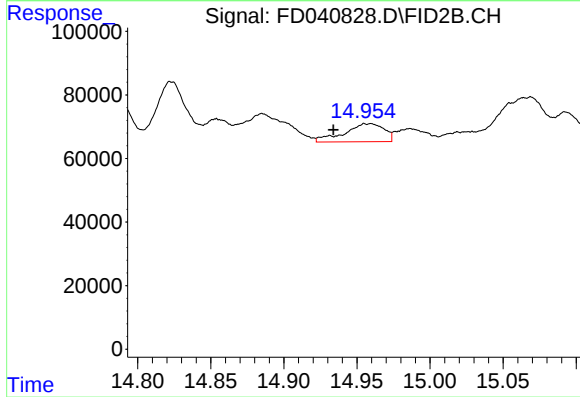
#13 n-Docosane (C22)

R.T.: 12.827 min
Delta R.T.: 0.006 min
Response: 1112954
Conc: 8.07 ug/ml



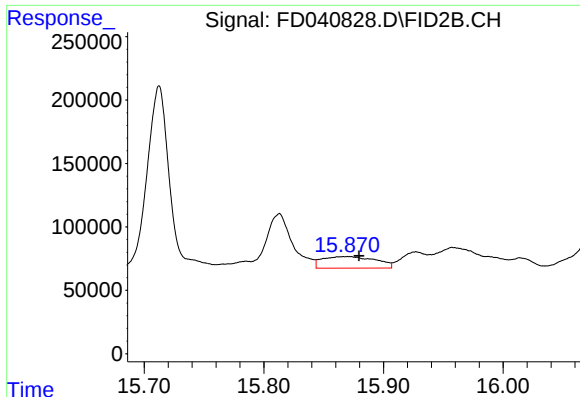
#14 n-Tetracosane (C24)

R.T.: 13.887 min
Delta R.T.: -0.032 min
Response: 253755
Conc: 1.81 ug/ml



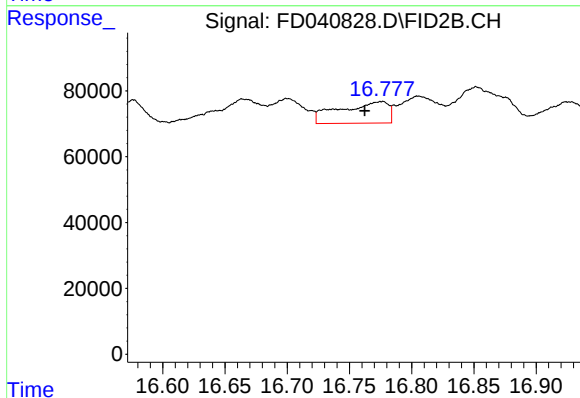
#15 n-Hexacosane (C26)

R.T.: 14.959 min
Delta R.T.: 0.025 min
Response: 107626
Conc: 0.78 ug/ml



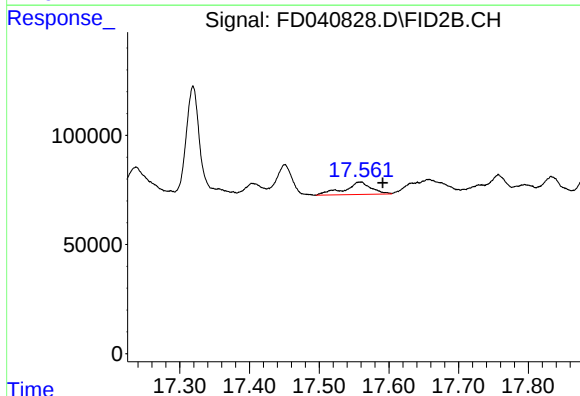
#16 n-Octacosane (C28)

R.T.: 15.871 min
Delta R.T.: -0.008 min
Response: 282223
Conc: 2.08 ug/ml



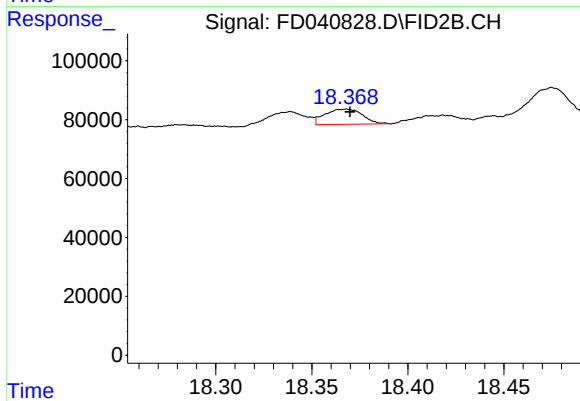
#17 n-Tricontane (C30)

R.T.: 16.776 min
Delta R.T.: 0.014 min
Response: 177254
Conc: 1.36 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.560 min
Delta R.T.: -0.031 min
Response: 152731
Conc: 1.28 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.368 min
Delta R.T.: -0.002 min
Response: 70214
Conc: 0.67 ug/ml