

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012419AL\
 Data File : FD027391.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jan 2019 13:58
 Operator : AJ\SJ
 Sample : K1223-02
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 04:16:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 08:17:25 2019
 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)	11.248	2325433	20.916 ug/ml
Spiked Amount 50.000		Recovery =	41.83%
12) S 1-chlorooctadecane (S...	12.694	1389408	16.236 ug/ml
Spiked Amount 50.000		Recovery =	32.47%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.691	961181	8.627 ug/ml
5) T A~2-methylnaphthalene...	6.742	569442	5.098 ug/ml
6) T n-Tetradecane (C14)	7.978	388244	3.823 ug/ml
7) T n-Hexadecane (C16)	9.504	269750	2.658 ug/ml
8) T n-Octadecane (C18)	10.989	306169	3.016 ug/ml
10) T n-Eicosane (C20)	12.280	3092691	30.886 ug/ml
13) T n-Docosane (C22)	13.471	219027	2.237 ug/ml
14) T n-Tetracosane (C24)	14.597	251998	2.611 ug/ml
16) T n-Octacosane (C28)	16.504	171620	1.848 ug/ml
17) T n-Tricontane (C30)	17.390	119649	1.329 ug/ml
18) T n-Dotriacontane (C32)	18.211	185128	2.170 ug/ml
19) T n-Tetratriacontane (C34)	18.986	167982	2.279 ug/ml
21) T n-Octatriacontane (C38)	20.431	177132	2.730 ug/ml

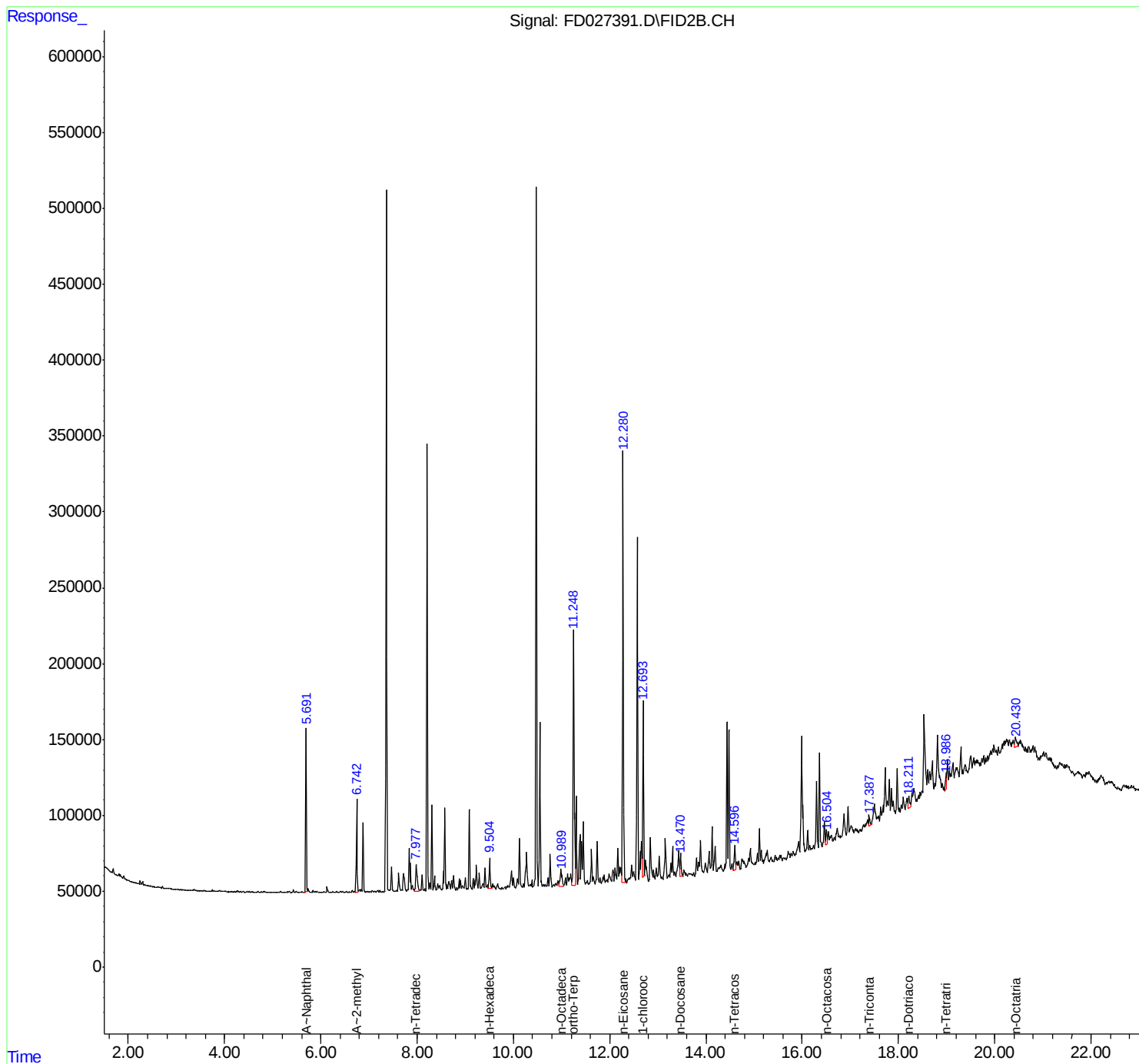
(f)=RT Delta > 1/2 Window

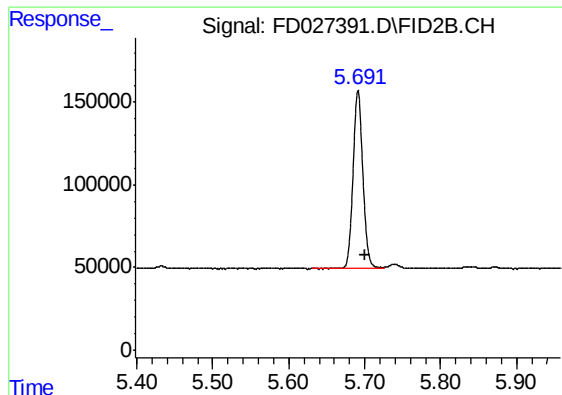
(m)=manual int.

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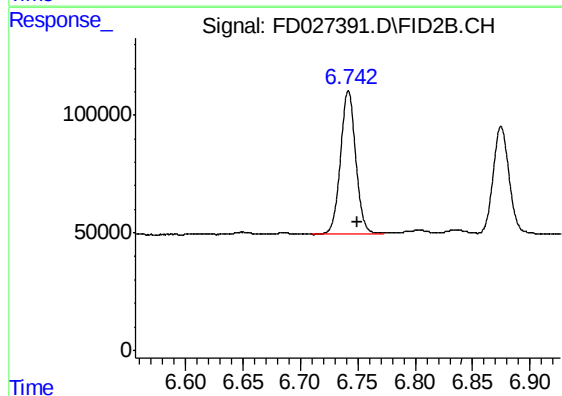
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





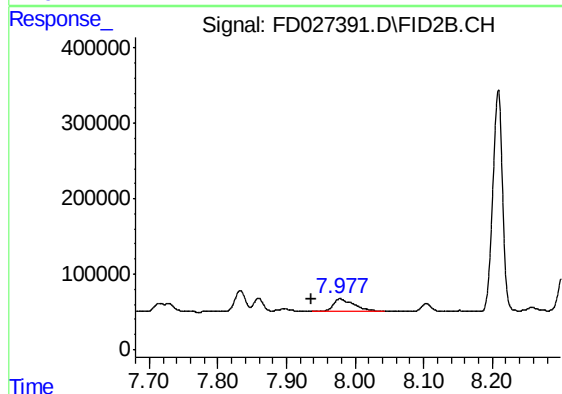
#3 A~Naphthalene (C11.7)

R.T.: 5.691 min
Delta R.T.: -0.009 min
Response: 961181
Conc: 8.63 ug/ml



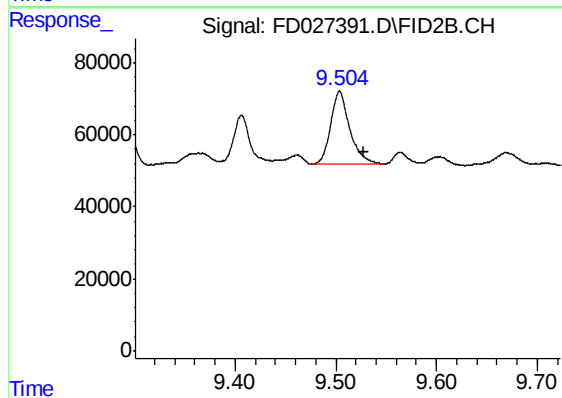
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.742 min
Delta R.T.: -0.008 min
Response: 569442
Conc: 5.10 ug/ml



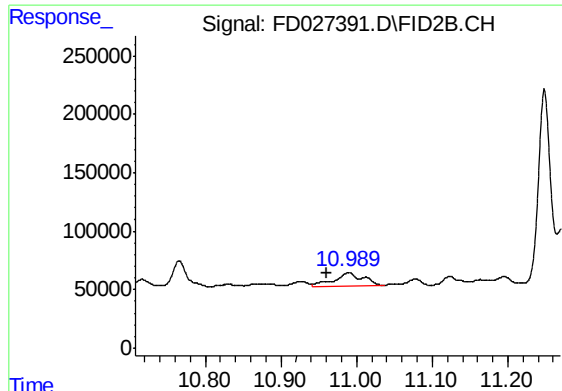
#6 n-Tetradecane (C14)

R.T.: 7.978 min
Delta R.T.: 0.042 min
Response: 388244
Conc: 3.82 ug/ml



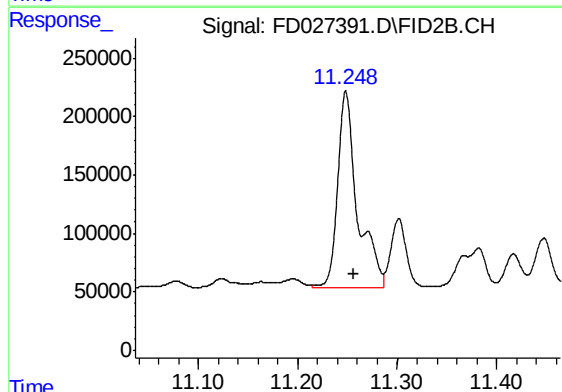
#7 n-Hexadecane (C16)

R.T.: 9.504 min
Delta R.T.: -0.024 min
Response: 269750
Conc: 2.66 ug/ml



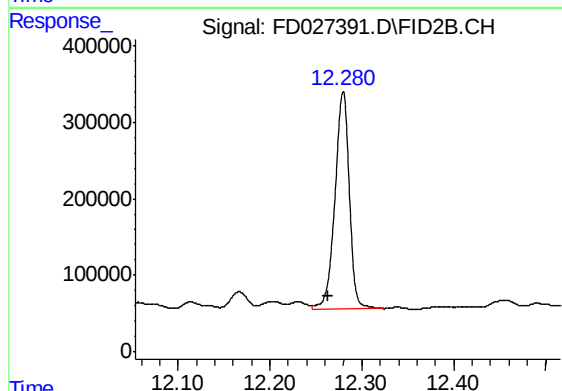
#8 n-Octadecane (C18)

R.T.: 10.989 min
Delta R.T.: 0.028 min
Response: 306169
Conc: 3.02 ug/ml



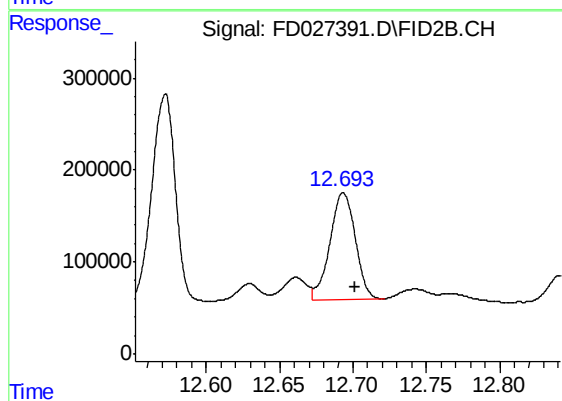
#9 ortho-Terphenyl (SURR)

R.T.: 11.248 min
Delta R.T.: -0.008 min
Response: 2325433
Conc: 20.92 ug/ml



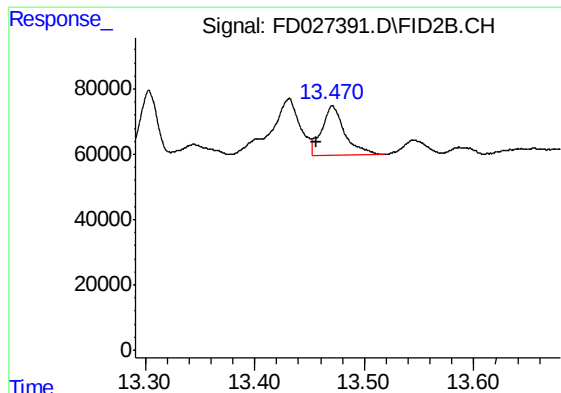
#10 n-Eicosane (C20)

R.T.: 12.280 min
Delta R.T.: 0.017 min
Response: 3092691
Conc: 30.89 ug/ml



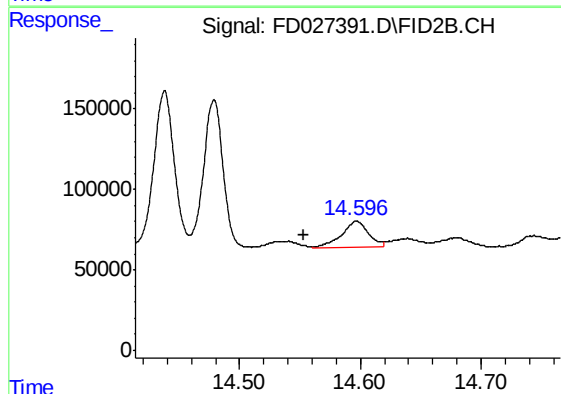
#12 1-chlorooctadecane (SURR)

R.T.: 12.694 min
Delta R.T.: -0.007 min
Response: 1389408
Conc: 16.24 ug/ml



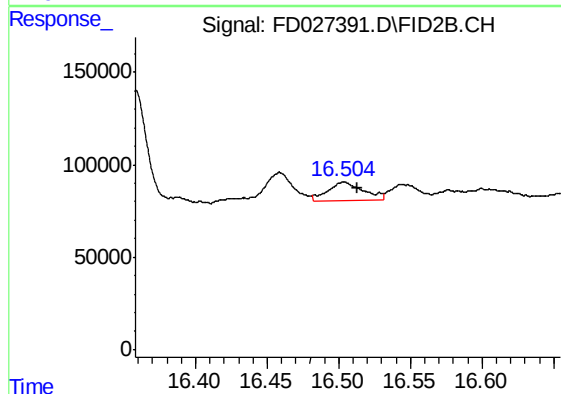
#13 n-Docosane (C22)

R.T.: 13.471 min
Delta R.T.: 0.015 min
Response: 219027
Conc: 2.24 ug/ml



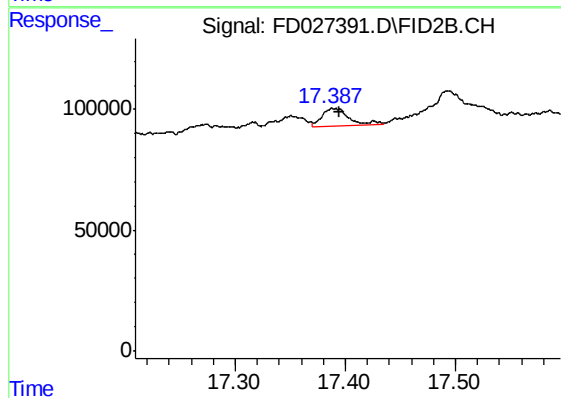
#14 n-Tetracosane (C24)

R.T.: 14.597 min
Delta R.T.: 0.044 min
Response: 251998
Conc: 2.61 ug/ml



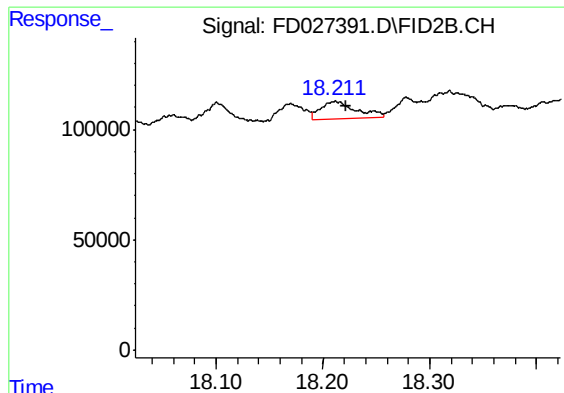
#16 n-Octacosane (C28)

R.T.: 16.504 min
Delta R.T.: -0.009 min
Response: 171620
Conc: 1.85 ug/ml



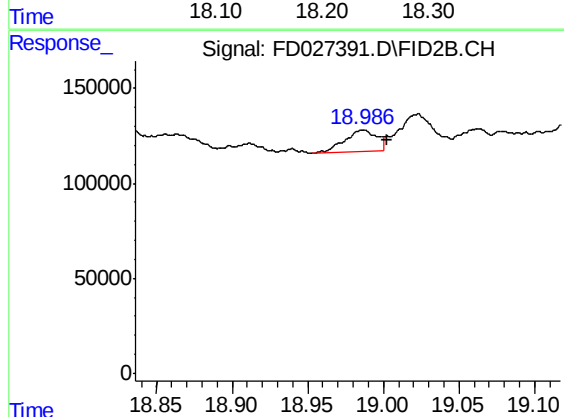
#17 n-Tricontane (C30)

R.T.: 17.390 min
Delta R.T.: -0.005 min
Response: 119649
Conc: 1.33 ug/ml



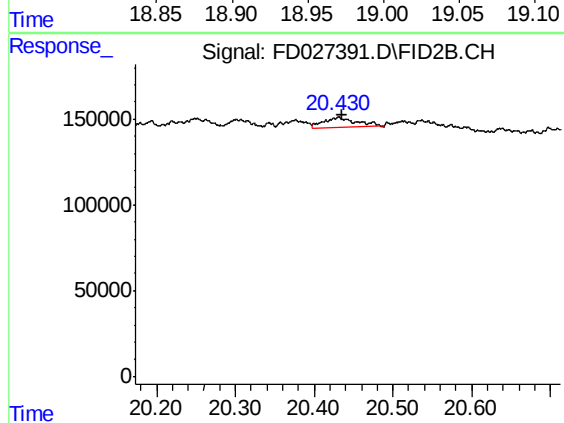
#18 n-Dotriacontane (C32)

R.T.: 18.211 min
Delta R.T.: -0.010 min
Response: 185128
Conc: 2.17 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.986 min
Delta R.T.: -0.016 min
Response: 167982
Conc: 2.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.431 min
Delta R.T.: -0.004 min
Response: 177132
Conc: 2.73 ug/ml