

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090820AL\
 Data File : FD034693.D
 Signal(s) : FID2B.CH
 Acq On : 09 Sep 2020 4:56
 Operator : DD\AJ
 Sample : L3915-01DL 5X
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 09 06:20:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 01:55:21 2020
 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)	11.596	2211745	17.900 ug/ml
Spiked Amount 50.000		Recovery =	35.80%
12) S 1-chlorooctadecane (S...	13.026	1611995	16.458 ug/ml
Spiked Amount 50.000		Recovery =	32.92%
Target Compounds			
2) T n-Decane (C10)	4.510f	99770	0.911 ug/ml
3) T A~Naphthalene (C11.7)	6.027	273352	2.271 ug/ml
4) T n-Dodecane (C12)	6.436	518071	4.645 ug/ml
5) T A~2-methylnaphthalene...	7.086	929400	7.555 ug/ml
6) T n-Tetradecane (C14)	8.234	1529213	13.602 ug/ml
7) T n-Hexadecane (C16)	9.851	3676592	33.028 ug/ml
8) T n-Octadecane (C18)	11.275	815405	7.024 ug/ml
10) T n-Eicosane (C20)	12.590	828055	7.079 ug/ml
11) T n-Heneicosane (C21)	13.210	587820	5.040 ug/ml
13) T n-Docosane (C22)	13.803	291081	2.504 ug/ml
14) T n-Tetracosane (C24)	14.852	1128398	9.765 ug/ml
16) T n-Octacosane (C28)	16.839	206908	1.848 ug/ml
18) T n-Dotriacontane (C32)	18.484f	139370	1.383 ug/ml

(f)=RT Delta > 1/2 Window

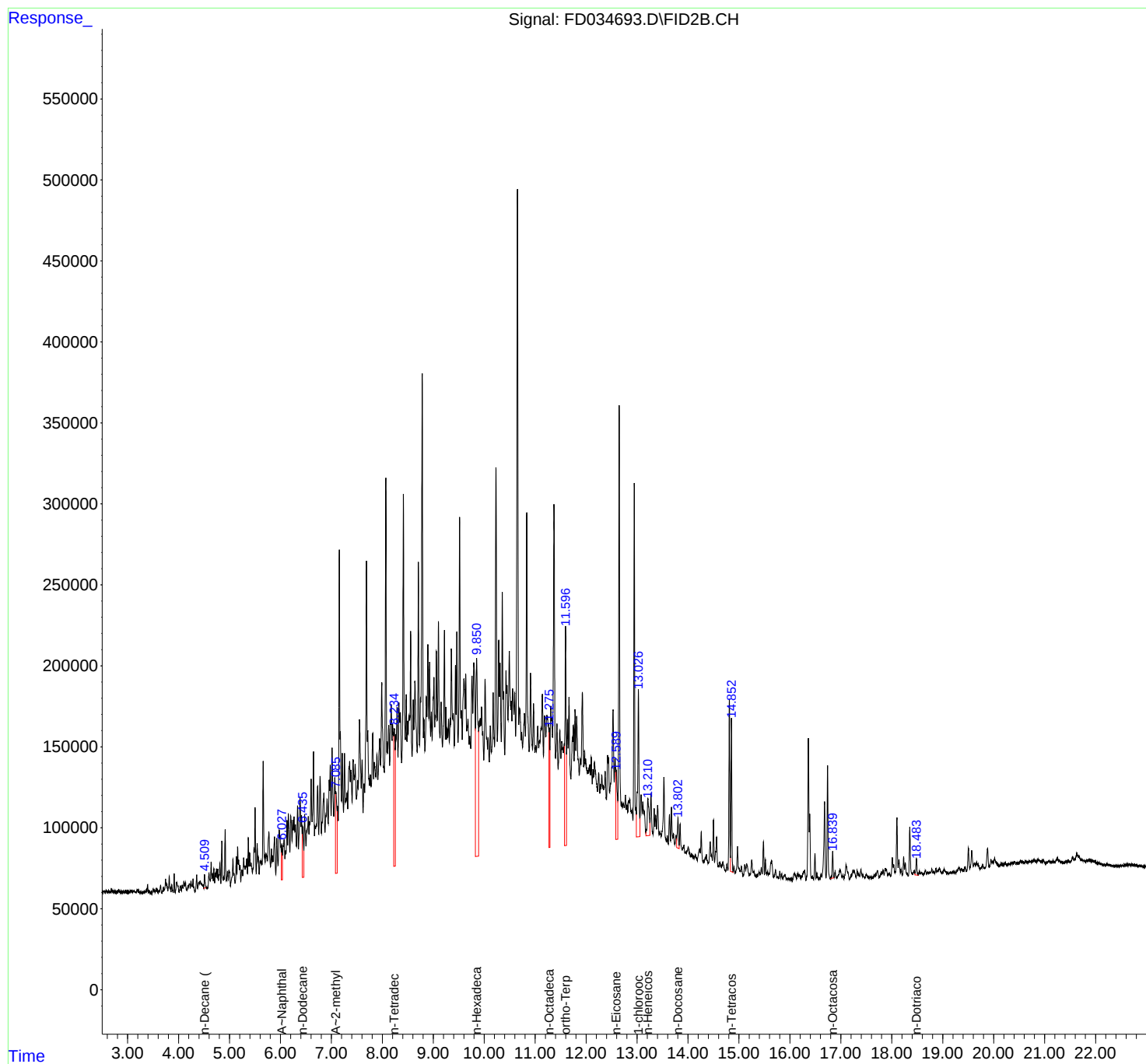
(m)=manual int.

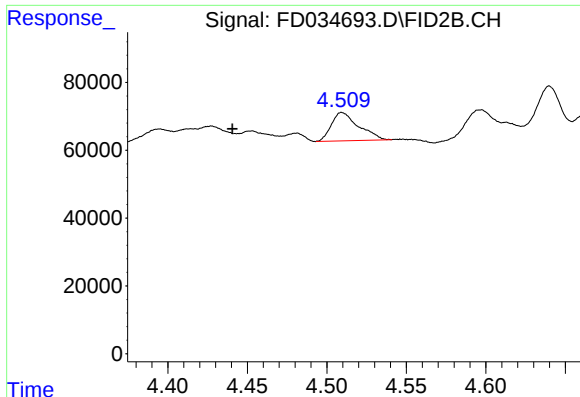
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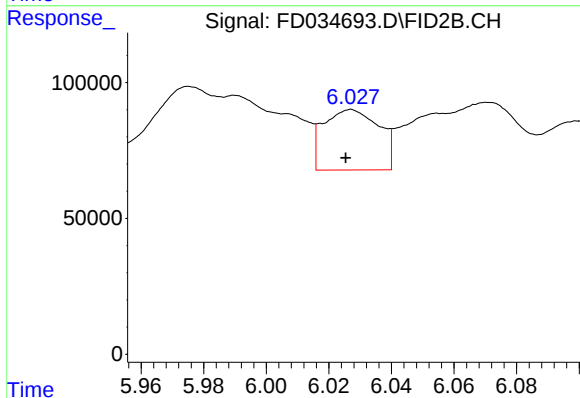




#2 n-Decane (C10)

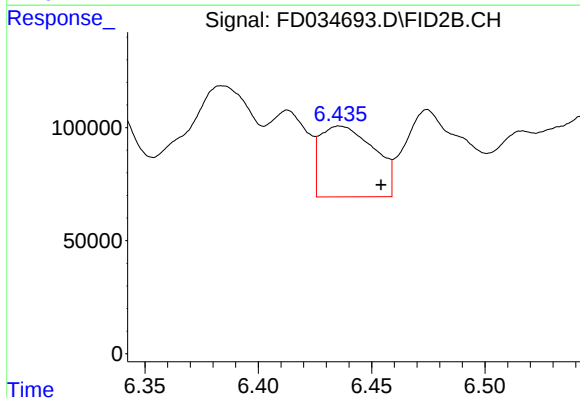
R.T.: 4.510 min
Delta R.T.: 0.069 min
Response: 99770
Conc: 0.91 ug/ml

Instrument :
FID_D
ClientSampleId :



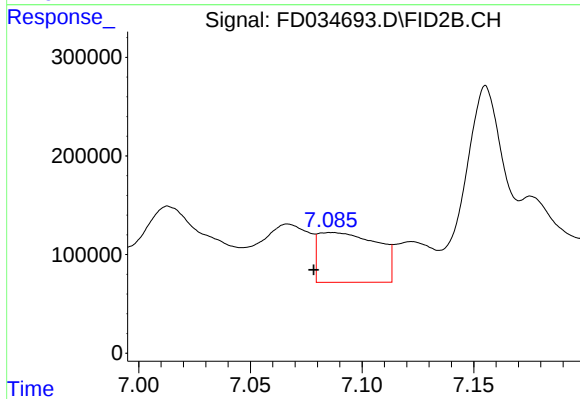
#3 A~Naphthalene (C11.7)

R.T.: 6.027 min
Delta R.T.: 0.002 min
Response: 273352
Conc: 2.27 ug/ml



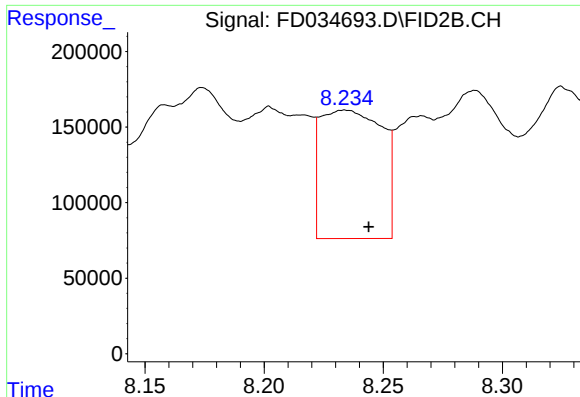
#4 n-Dodecane (C12)

R.T.: 6.436 min
Delta R.T.: -0.018 min
Response: 518071
Conc: 4.65 ug/ml



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

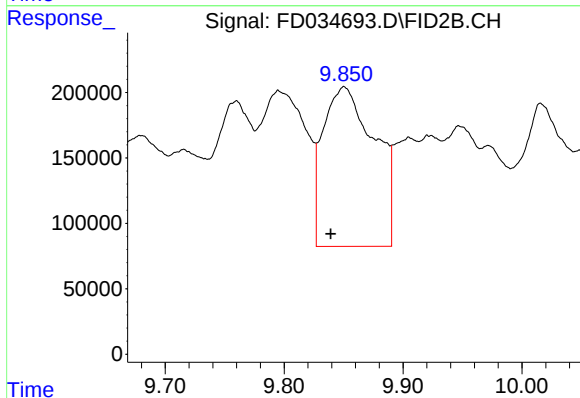
R.T.: 7.086 min
Delta R.T.: 0.008 min
Response: 929400
Conc: 7.55 ug/ml



#6 n-Tetradecane (C14)

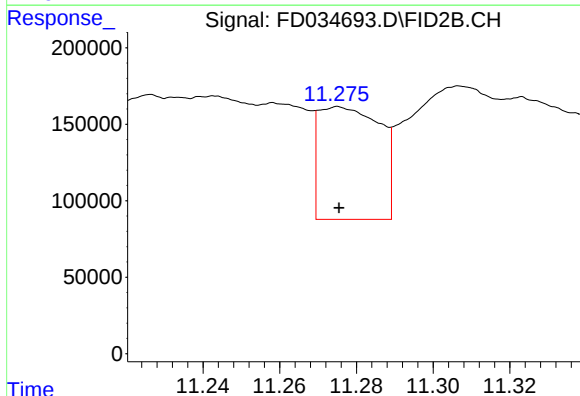
R.T.: 8.234 min
Delta R.T.: -0.010 min
Response: 1529213
Conc: 13.60 ug/ml

Instrument :
FID_D
ClientSampleId :



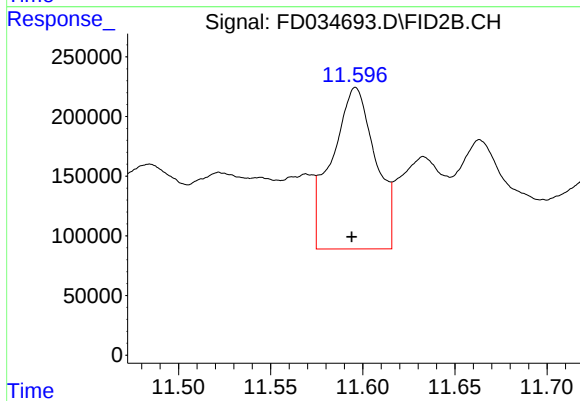
#7 n-Hexadecane (C16)

R.T.: 9.851 min
Delta R.T.: 0.011 min
Response: 3676592
Conc: 33.03 ug/ml



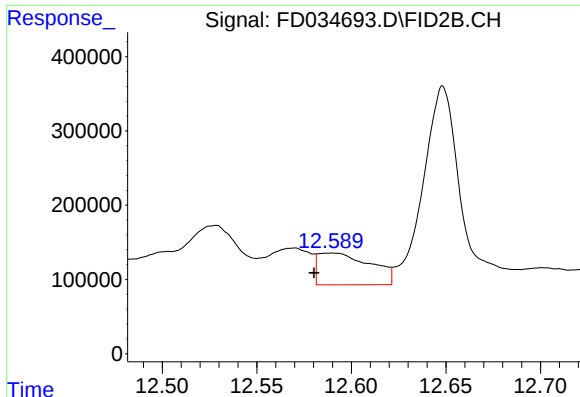
#8 n-Octadecane (C18)

R.T.: 11.275 min
Delta R.T.: 0.000 min
Response: 815405
Conc: 7.02 ug/ml



#9 ortho-Terphenyl (SURR)

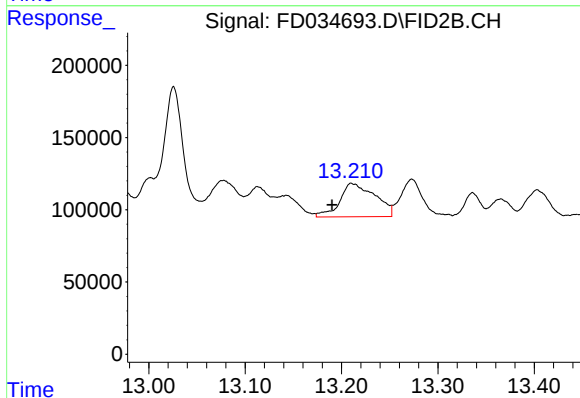
R.T.: 11.596 min
Delta R.T.: 0.002 min
Response: 2211745
Conc: 17.90 ug/ml



#10 n-Eicosane (C20)

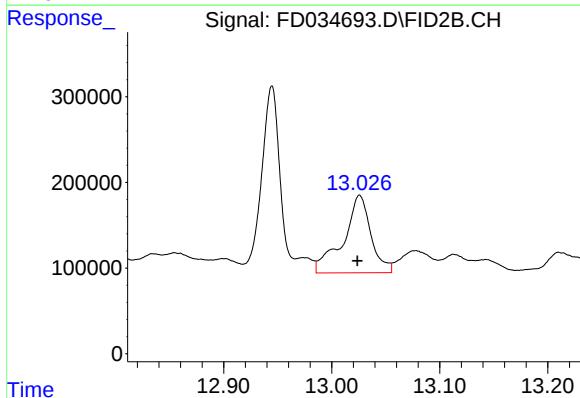
R.T.: 12.590 min
Delta R.T.: 0.010 min
Response: 828055
Conc: 7.08 ug/ml

Instrument :
FID_D
ClientSampleId :



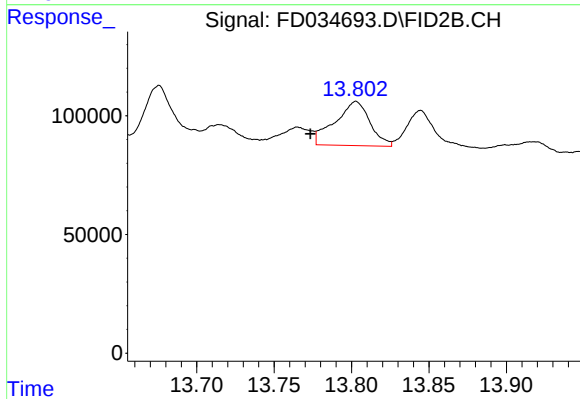
#11 n-Heneicosane (C21)

R.T.: 13.210 min
Delta R.T.: 0.020 min
Response: 587820
Conc: 5.04 ug/ml



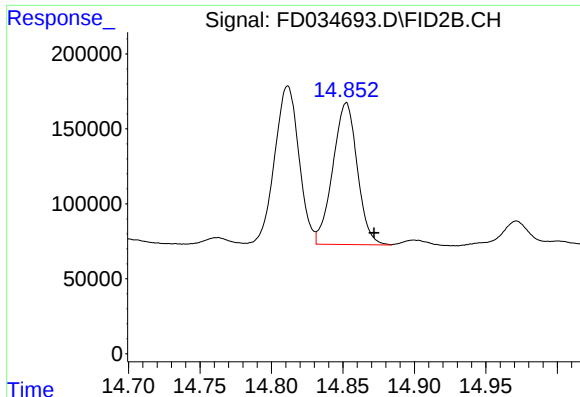
#12 1-chlorooctadecane (SURR)

R.T.: 13.026 min
Delta R.T.: 0.002 min
Response: 1611995
Conc: 16.46 ug/ml



#13 n-Docosane (C22)

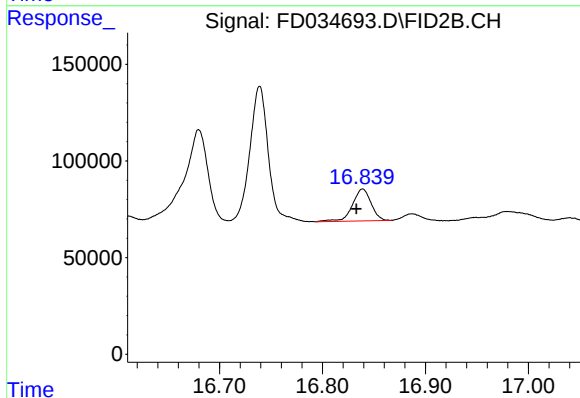
R.T.: 13.803 min
Delta R.T.: 0.029 min
Response: 291081
Conc: 2.50 ug/ml



#14 n-Tetracosane (C24)

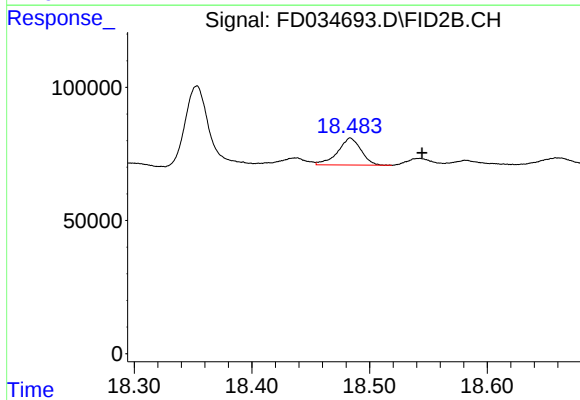
R.T.: 14.852 min
Delta R.T.: -0.020 min
Response: 1128398
Conc: 9.76 ug/ml

Instrument :
FID_D
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.839 min
Delta R.T.: 0.006 min
Response: 206908
Conc: 1.85 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.484 min
Delta R.T.: -0.061 min
Response: 139370
Conc: 1.38 ug/ml