

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072120AL\
 Data File : FD034071.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jul 2020 21:53
 Operator : DD\AJ
 Sample : L3345-03
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 DB-2.1

Integration File: autoint1.e
 Quant Time: Jul 22 02:50:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 04:25:35 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)	11.618	3576997	26.356 ug/ml
Spiked Amount 50.000		Recovery =	52.71%
12) S 1-chlorooctadecane (S...	13.046	2915661	26.213 ug/ml
Spiked Amount 50.000		Recovery =	52.43%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.048	434847	3.224 ug/ml
4) T n-Dodecane (C12)	6.495	278595	2.270 ug/ml
5) T A~2-methylnaphthalene...	7.105	785860	5.699 ug/ml
6) T n-Tetradecane (C14)	8.221	1110219	9.090 ug/ml
7) T n-Hexadecane (C16)	9.869	1394903	11.469 ug/ml
8) T n-Octadecane (C18)	11.326	581985	4.590 ug/ml
10) T n-Eicosane (C20)	12.549f	537539	4.202 ug/ml
11) T n-Heneicosane (C21)	13.228	317698	2.480 ug/ml
14) T n-Tetracosane (C24)	14.870	805310	6.275 ug/ml
16) T n-Octacosane (C28)	16.853	223164	1.758 ug/ml

(f)=RT Delta > 1/2 Window

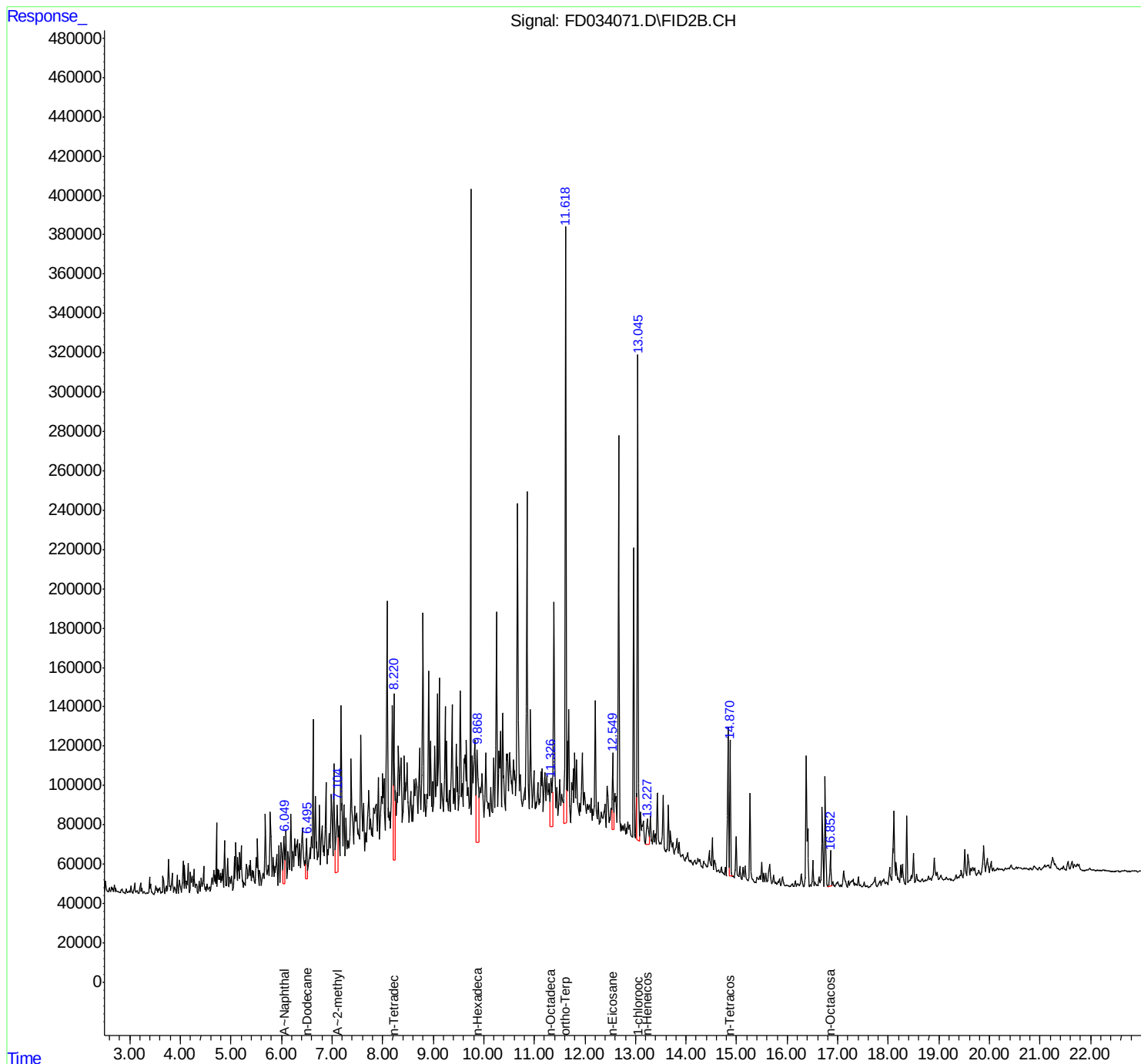
(m)=manual int.

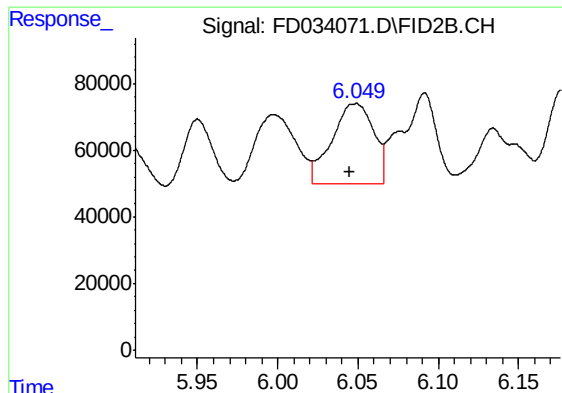
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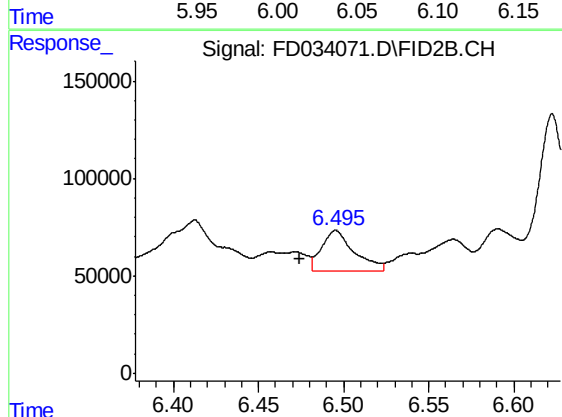




#3 A~Naphthalene (C11.7)

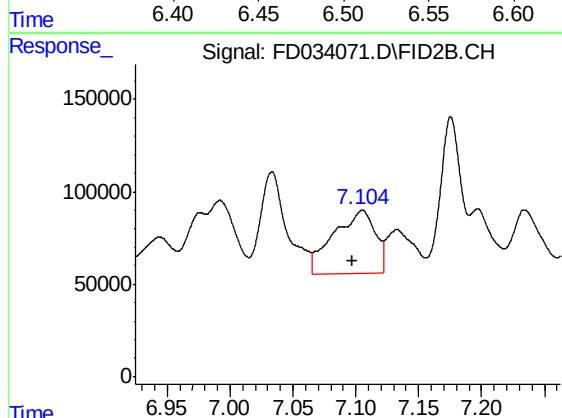
R.T.: 6.048 min
Delta R.T.: 0.003 min
Response: 434847
Conc: 3.22 ug/ml

Instrument :
FID_D
ClientSampleId :
DB-2.1



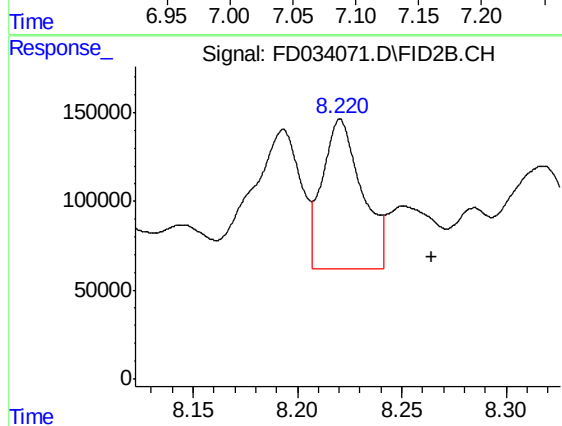
#4 n-Dodecane (C12)

R.T.: 6.495 min
Delta R.T.: 0.021 min
Response: 278595
Conc: 2.27 ug/ml



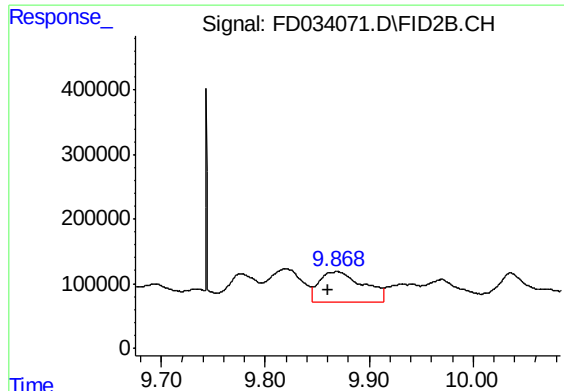
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.105 min
Delta R.T.: 0.008 min
Response: 785860
Conc: 5.70 ug/ml



#6 n-Tetradecane (C14)

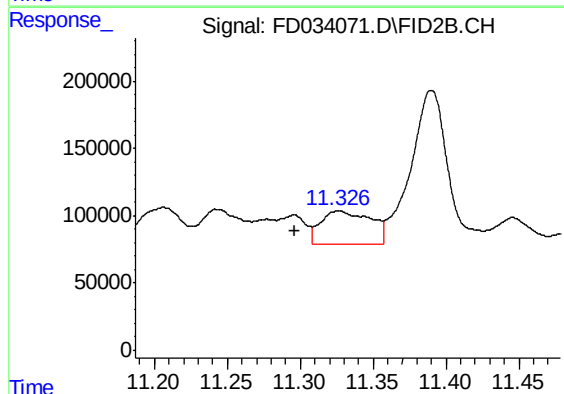
R.T.: 8.221 min
Delta R.T.: -0.044 min
Response: 1110219
Conc: 9.09 ug/ml



#7 n-Hexadecane (C16)

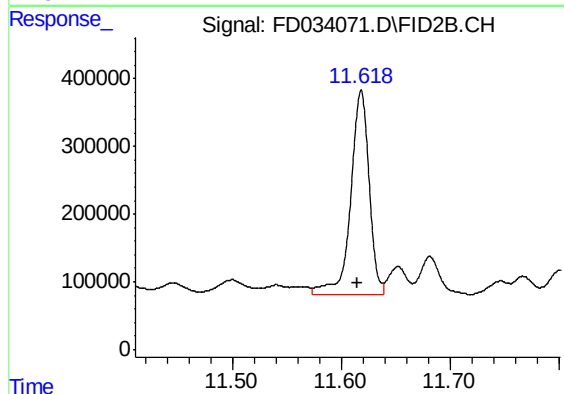
R.T.: 9.869 min
Delta R.T.: 0.009 min
Response: 1394903
Conc: 11.47 ug/ml

Instrument :
FID_D
ClientSampleId :
DB-2.1



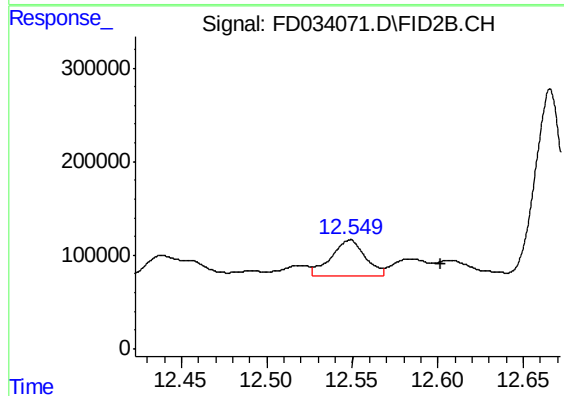
#8 n-Octadecane (C18)

R.T.: 11.326 min
Delta R.T.: 0.030 min
Response: 581985
Conc: 4.59 ug/ml



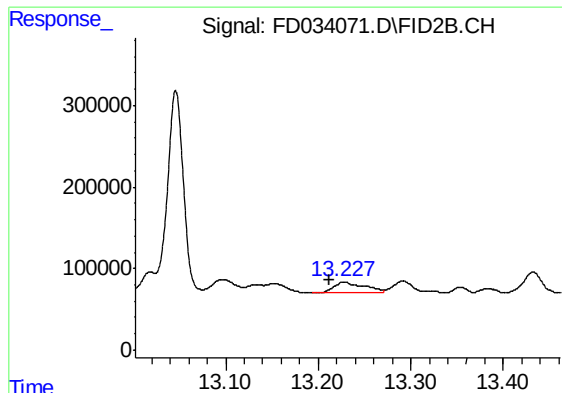
#9 ortho-Terphenyl (SURR)

R.T.: 11.618 min
Delta R.T.: 0.003 min
Response: 3576997
Conc: 26.36 ug/ml



#10 n-Eicosane (C20)

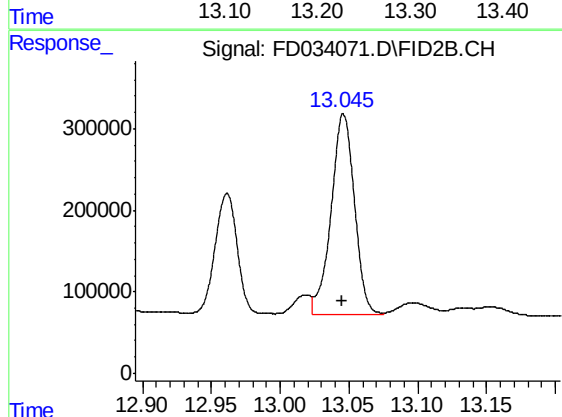
R.T.: 12.549 min
Delta R.T.: -0.053 min
Response: 537539
Conc: 4.20 ug/ml



#11 n-Heneicosane (C21)

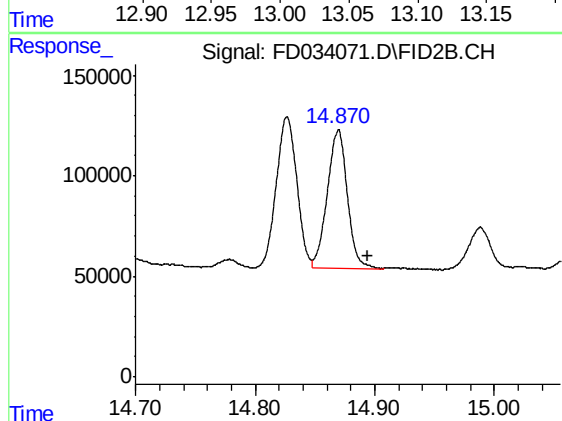
R.T.: 13.228 min
Delta R.T.: 0.016 min
Response: 317698
Conc: 2.48 ug/ml

Instrument :
FID_D
ClientSampleId :
DB-2.1



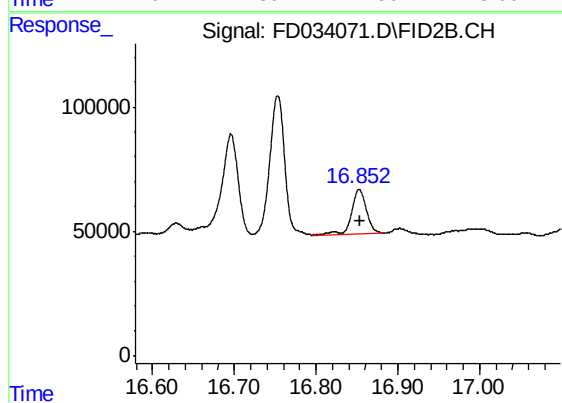
#12 1-chlorooctadecane (SURR)

R.T.: 13.046 min
Delta R.T.: 0.001 min
Response: 2915661
Conc: 26.21 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.870 min
Delta R.T.: -0.024 min
Response: 805310
Conc: 6.28 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.853 min
Delta R.T.: -0.001 min
Response: 223164
Conc: 1.76 ug/ml