

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100919AL\
 Data File : FD030949.D
 Signal(s) : FID2B.CH
 Acq On : 09 Oct 2019 22:31
 Operator : DD\AJ
 Sample : K5287-04DL 5X
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 T11-DP9RRR_7.0-7.5_100819DL

Integration File: autoint1.e
 Quant Time: Oct 10 01:15:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 03:19:09 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)	11.465	7146939	50.951 ug/ml
Spiked Amount 50.000		Recovery =	101.90%
12) S 1-chlorooctadecane (S...	12.885	2665185	24.564 ug/ml
Spiked Amount 50.000		Recovery =	49.13%
Target Compounds			
1) T n-Nonane (C9)	3.295	6550992	55.765 ug/ml
2) T n-Decane (C10)	4.330	7821355	66.616 ug/ml
3) T A~Naphthalene (C11.7)	5.917	13791561	105.700 ug/ml
4) T n-Dodecane (C12)	6.338	16025374	134.666 ug/ml
5) T A~2-methylnaphthalene...	6.991	60494337	458.900 ug/ml
6) T n-Tetradecane (C14)	8.122	61874300	513.468 ug/ml
7) T n-Hexadecane (C16)	9.740	23605149	193.016 ug/ml
8) T n-Octadecane (C18)	11.181	10163705	81.595 ug/ml
10) T n-Eicosane (C20)	12.452	3722599	29.520 ug/ml
11) T n-Heneicosane (C21)	13.094	4634392	36.247 ug/ml
13) T n-Docosane (C22)	13.654	1283979	10.023 ug/ml
14) T n-Tetracosane (C24)	14.699f	429512	3.310 ug/ml
15) T n-Hexacosane (C26)	15.740	149218	1.149 ug/ml

(f)=RT Delta > 1/2 Window

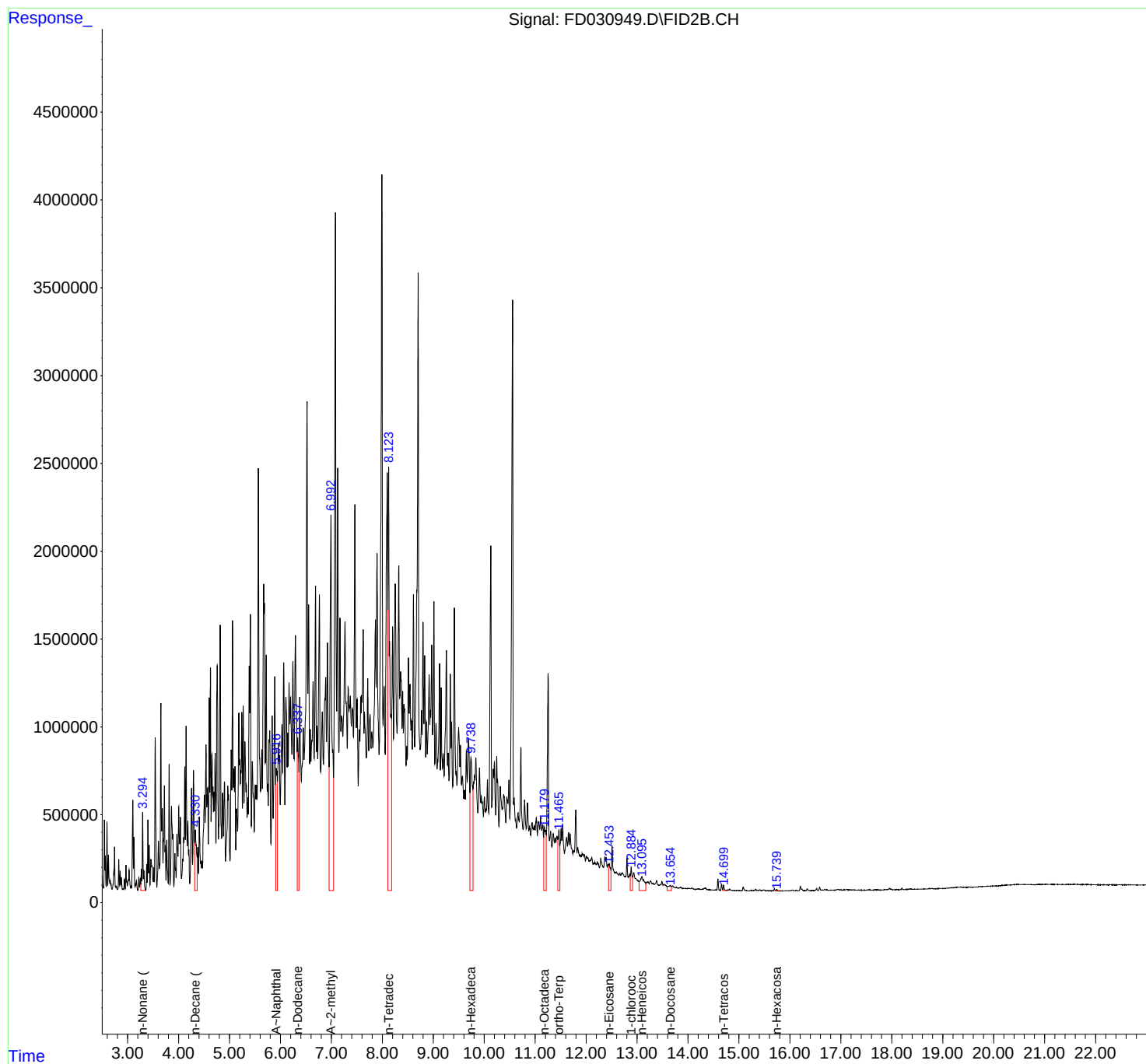
(m)=manual int.

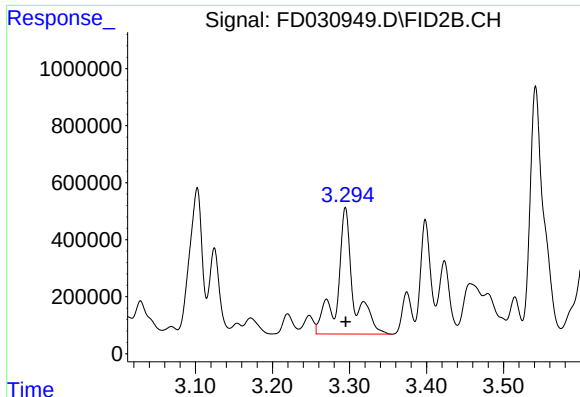
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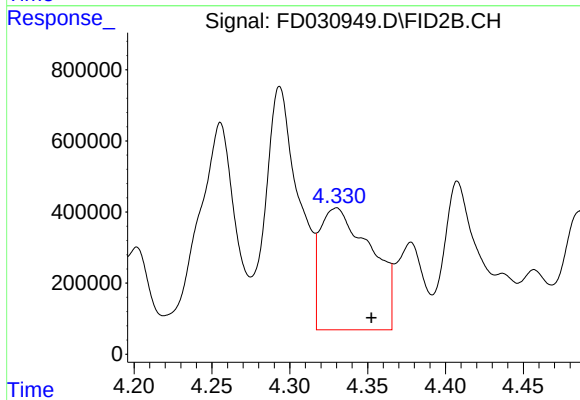




#1 n-Nonane (C9)

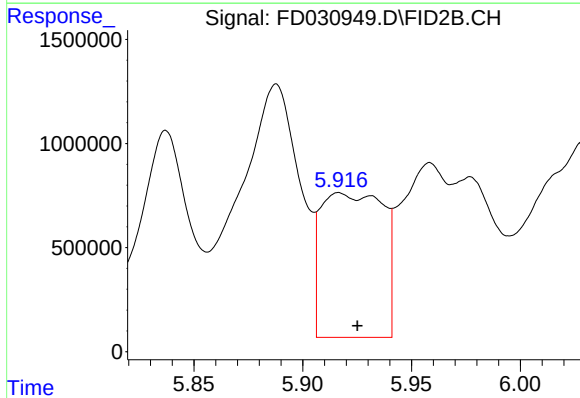
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 6550992
Conc: 55.77 ug/ml

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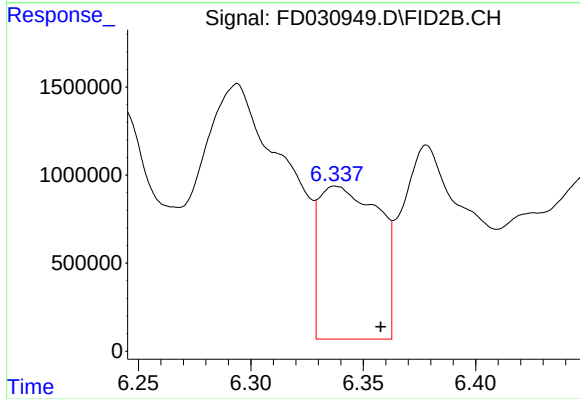
#2 n-Decane (C10)

R.T.: 4.330 min
Delta R.T.: -0.023 min
Response: 7821355
Conc: 66.62 ug/ml



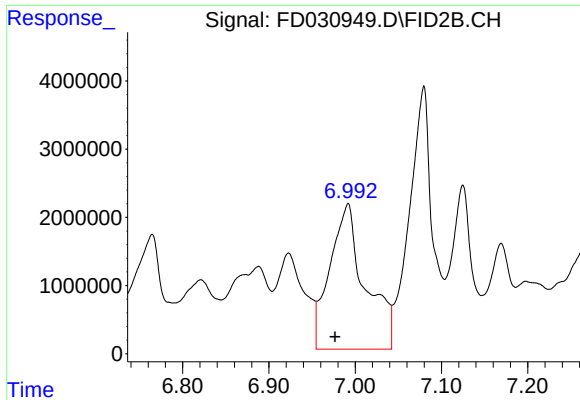
#3 A~Naphthalene (C11.7)

R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 13791561
Conc: 105.70 ug/ml



#4 n-Dodecane (C12)

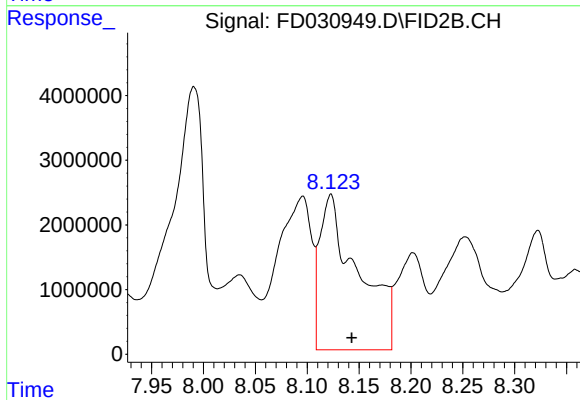
R.T.: 6.338 min
Delta R.T.: -0.020 min
Response: 16025374
Conc: 134.67 ug/ml



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

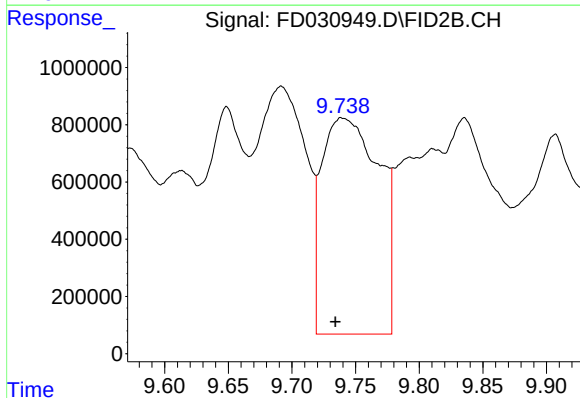
R.T.: 6.991 min
Delta R.T.: 0.014 min
Response: 60494337
Conc: 458.90 ug/ml

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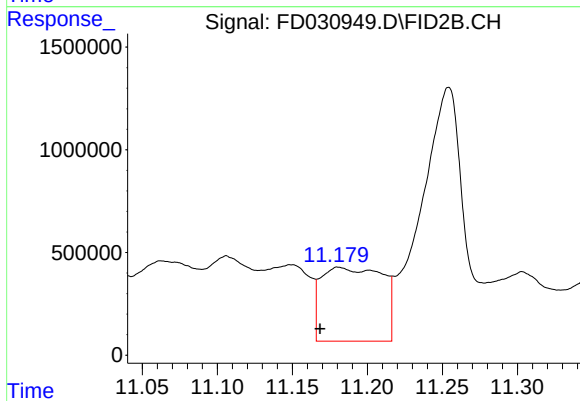
#6 n-Tetradecane (C14)

R.T.: 8.122 min
Delta R.T.: -0.020 min
Response: 61874300
Conc: 513.47 ug/ml



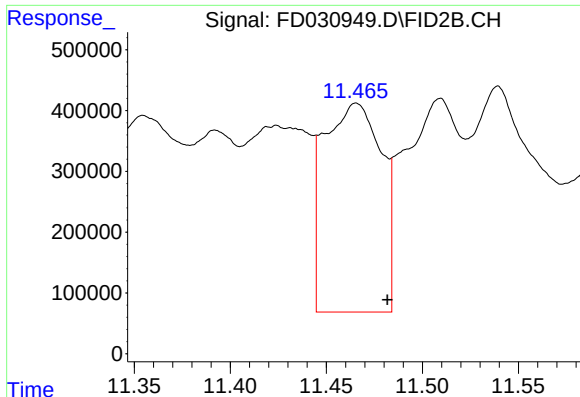
#7 n-Hexadecane (C16)

R.T.: 9.740 min
Delta R.T.: 0.006 min
Response: 23605149
Conc: 193.02 ug/ml



#8 n-Octadecane (C18)

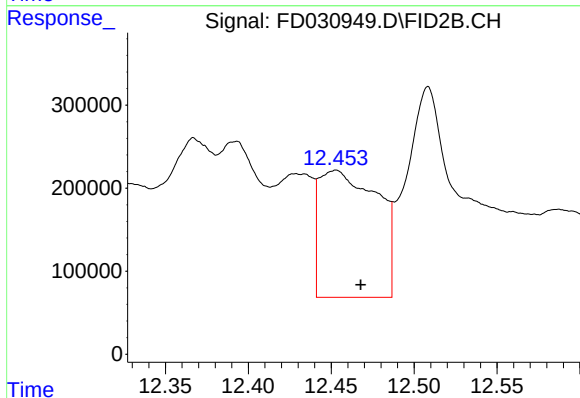
R.T.: 11.181 min
Delta R.T.: 0.013 min
Response: 10163705
Conc: 81.59 ug/ml



#9 ortho-Terphenyl (SURR)

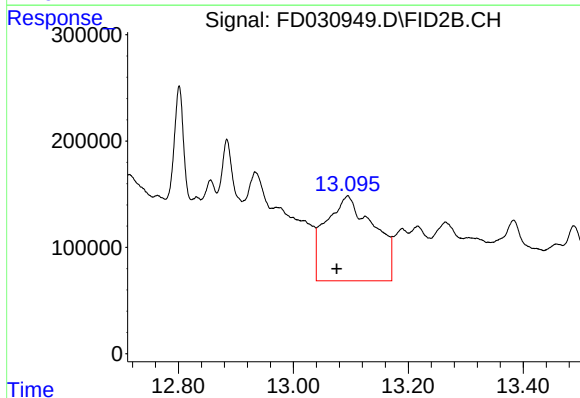
R.T.: 11.465 min
Delta R.T.: -0.016 min
Response: 7146939
Conc: 50.95 ug/ml

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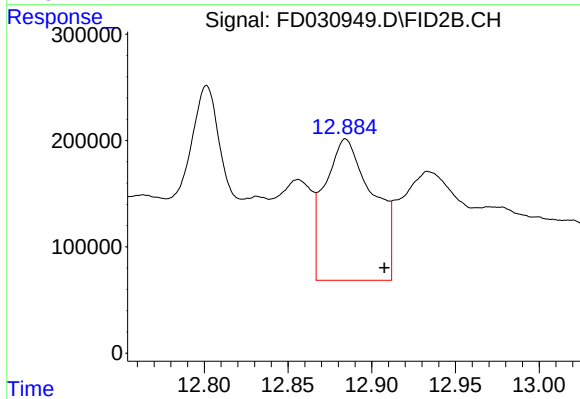
#10 n-Eicosane (C20)

R.T.: 12.452 min
Delta R.T.: -0.016 min
Response: 3722599
Conc: 29.52 ug/ml



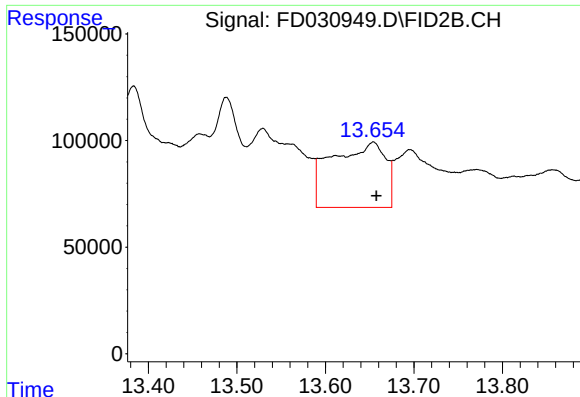
#11 n-Heneicosane (C21)

R.T.: 13.094 min
Delta R.T.: 0.019 min
Response: 4634392
Conc: 36.25 ug/ml



#12 1-chlorooctadecane (SURR)

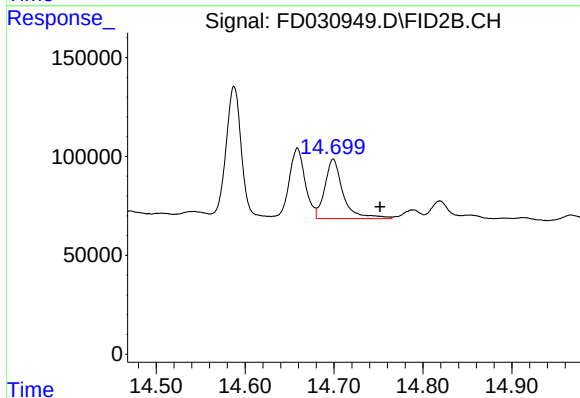
R.T.: 12.885 min
Delta R.T.: -0.023 min
Response: 2665185
Conc: 24.56 ug/ml



#13 n-Docosane (C22)

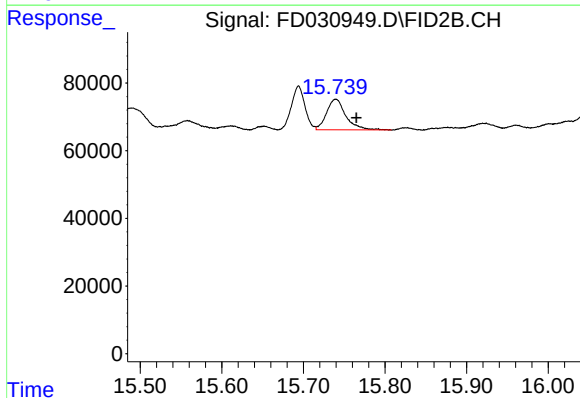
R.T.: 13.654 min
Delta R.T.: -0.003 min
Response: 1283979
Conc: 10.02 ug/ml

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#14 n-Tetracosane (C24)

R.T.: 14.699 min
Delta R.T.: -0.053 min
Response: 429512
Conc: 3.31 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.740 min
Delta R.T.: -0.025 min
Response: 149218
Conc: 1.15 ug/ml