

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062819AL\
 Data File : FD029597.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jun 2019 13:23
 Operator : DD\AJ
 Sample : K3550-02DL 2X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 00:55:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 08:26:29 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)	11.640	19777363	149.648 ug/ml
Spiked Amount 50.000		Recovery =	299.30%
12) S 1-chlorooctadecane (S...	13.043	15931439	147.221 ug/ml
Spiked Amount 50.000		Recovery =	294.44%
Target Compounds			
1) T n-Nonane (C9)	3.416	517113	4.469 ug/ml
2) T n-Decane (C10)	4.505	597362	5.100 ug/ml
3) T A~Naphthalene (C11.7)	6.055	9289751	69.431 ug/ml
4) T n-Dodecane (C12)	6.505	10626020	90.647 ug/ml
5) T A~2-methylnaphthalene...	7.127	63203969	470.994 ug/ml
6) T n-Tetradecane (C14)	8.267	50951964	428.749 ug/ml
7) T n-Hexadecane (C16)	9.906	47460857	396.181 ug/ml
8) T n-Octadecane (C18)	11.308	18980159	156.399 ug/ml
10) T n-Eicosane (C20)	12.603	12315626	100.128 ug/ml
11) T n-Heneicosane (C21)	13.250	13791545	112.161 ug/ml
13) T n-Docosane (C22)	13.808	3267168	26.536 ug/ml
16) T n-Octacosane (C28)	16.876	128005	1.066 ug/ml
17) T n-Tricontane (C30)	17.705	158844	1.358 ug/ml
18) T n-Dotriacontane (C32)	18.529	136642	1.261 ug/ml

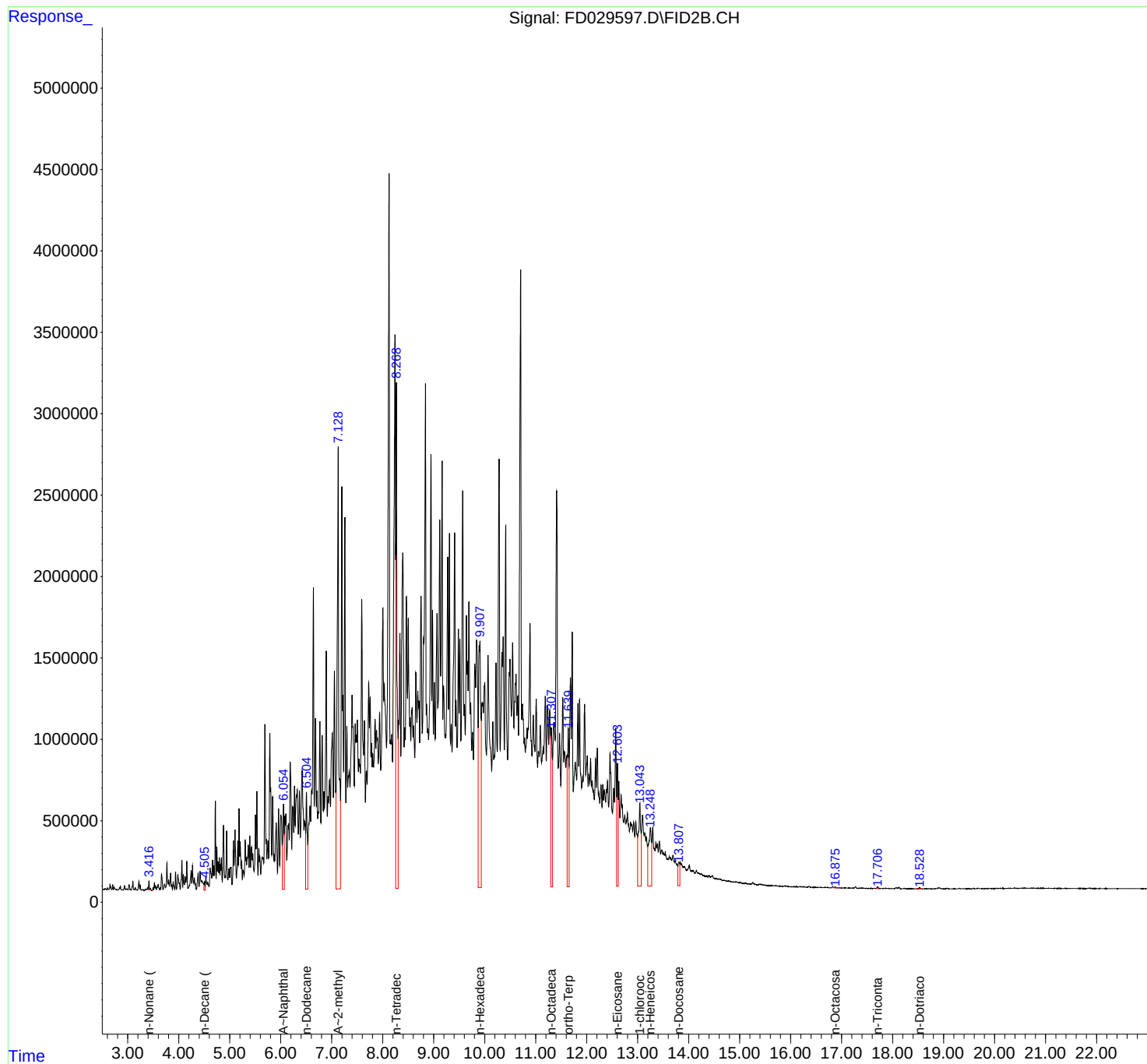
(f)=RT Delta > 1/2 Window

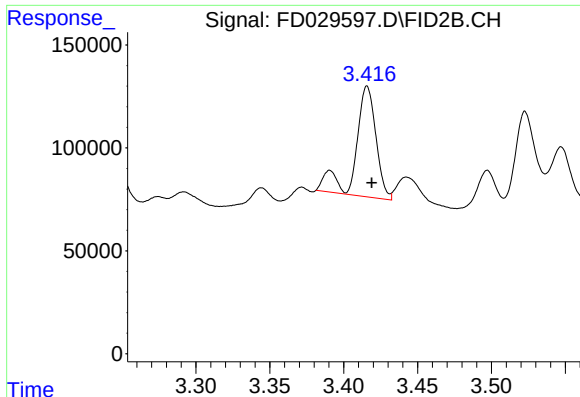
(m)=manual int.

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ALS Vial : 53 Sample Multiplier: 1

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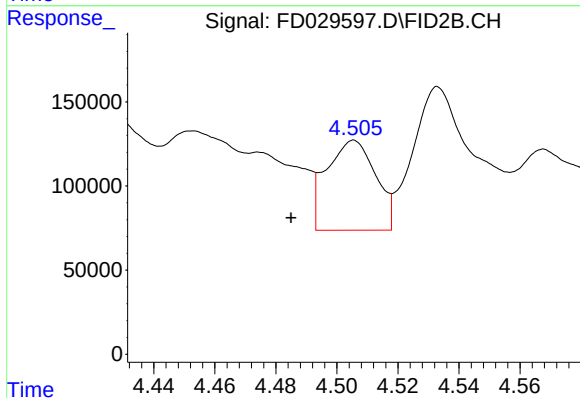
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





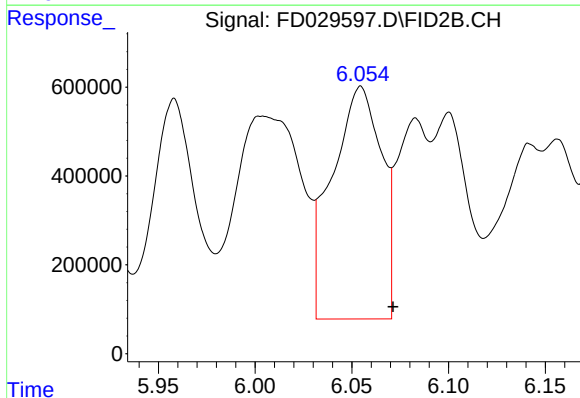
#1 n-Nonane (C9)

R.T.: 3.416 min
Delta R.T.: -0.003 min
Response: 517113
Conc: 4.47 ug/ml



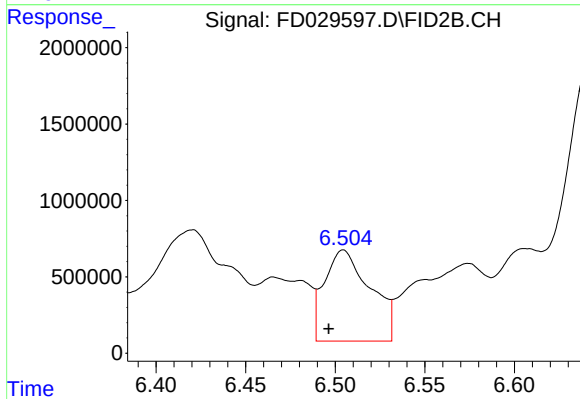
#2 n-Decane (C10)

R.T.: 4.505 min
Delta R.T.: 0.020 min
Response: 597362
Conc: 5.10 ug/ml



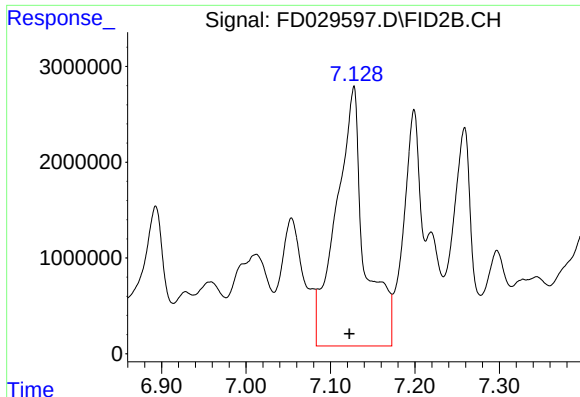
#3 A~Naphthalene (C11.7)

R.T.: 6.055 min
Delta R.T.: -0.017 min
Response: 9289751
Conc: 69.43 ug/ml



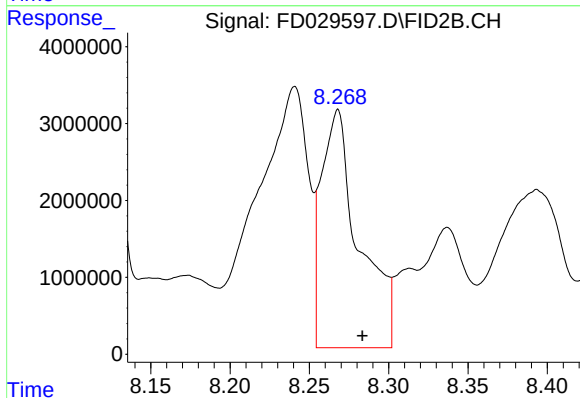
#4 n-Dodecane (C12)

R.T.: 6.505 min
Delta R.T.: 0.008 min
Response: 10626020
Conc: 90.65 ug/ml



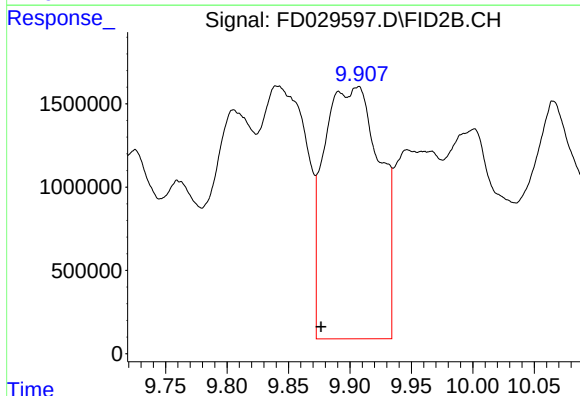
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.127 min
Delta R.T.: 0.004 min
Response: 63203969
Conc: 470.99 ug/ml



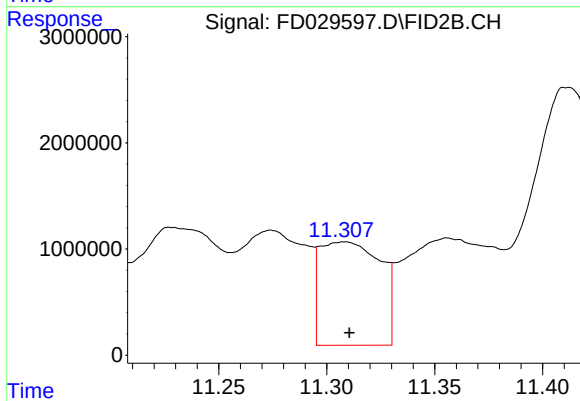
#6 n-Tetradecane (C14)

R.T.: 8.267 min
Delta R.T.: -0.016 min
Response: 50951964
Conc: 428.75 ug/ml



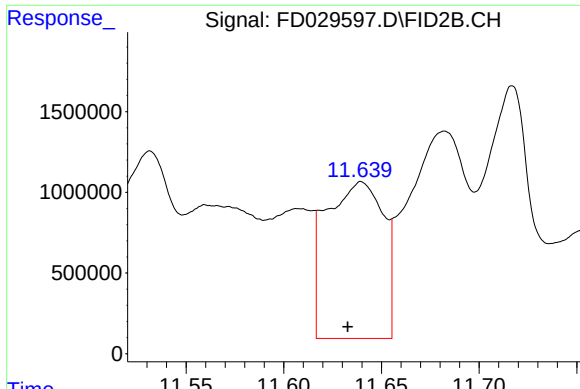
#7 n-Hexadecane (C16)

R.T.: 9.906 min
Delta R.T.: 0.030 min
Response: 47460857
Conc: 396.18 ug/ml



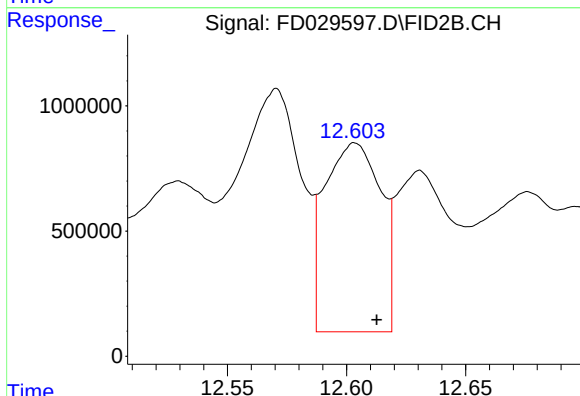
#8 n-Octadecane (C18)

R.T.: 11.308 min
Delta R.T.: -0.003 min
Response: 18980159
Conc: 156.40 ug/ml



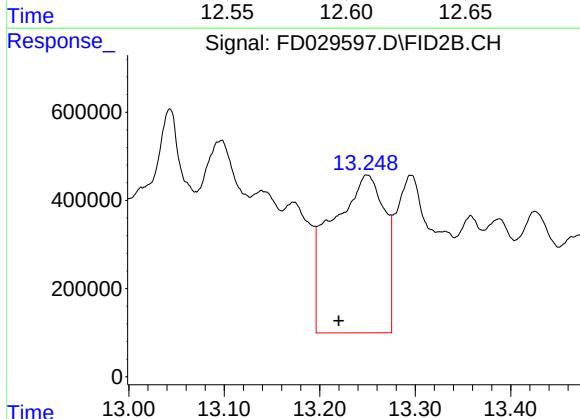
#9 ortho-Terphenyl (SURR)

R.T.: 11.640 min
Delta R.T.: 0.007 min
Response: 19777363
Conc: 149.65 ug/ml



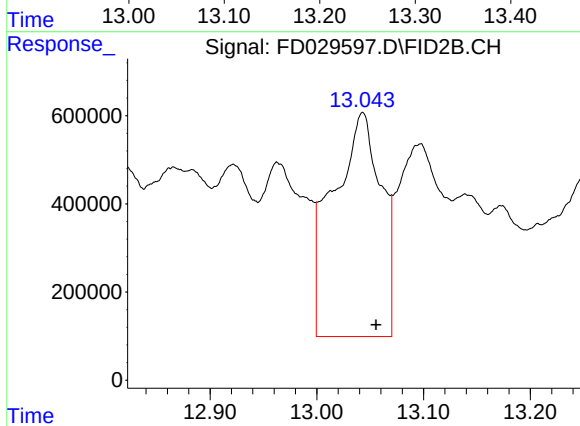
#10 n-Eicosane (C20)

R.T.: 12.603 min
Delta R.T.: -0.009 min
Response: 12315626
Conc: 100.13 ug/ml



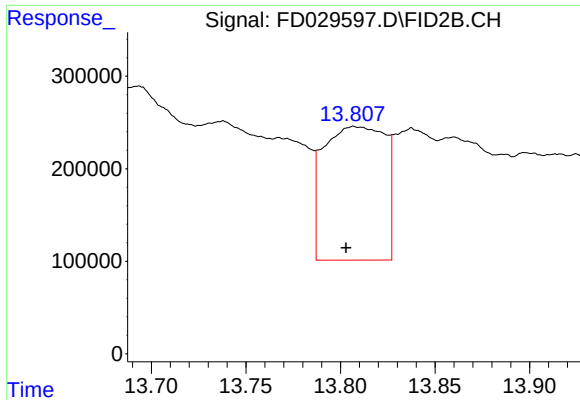
#11 n-Heneicosane (C21)

R.T.: 13.250 min
Delta R.T.: 0.030 min
Response: 13791545
Conc: 112.16 ug/ml



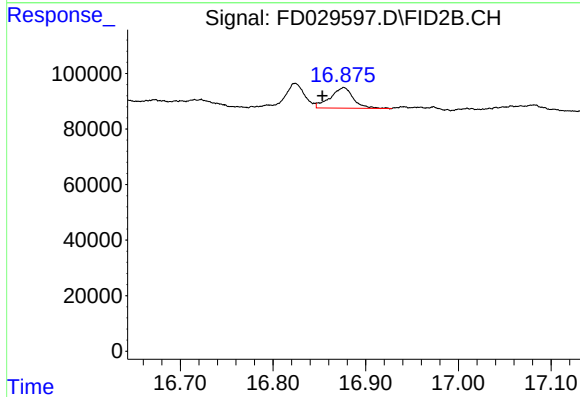
#12 1-chlorooctadecane (SURR)

R.T.: 13.043 min
Delta R.T.: -0.013 min
Response: 15931439
Conc: 147.22 ug/ml



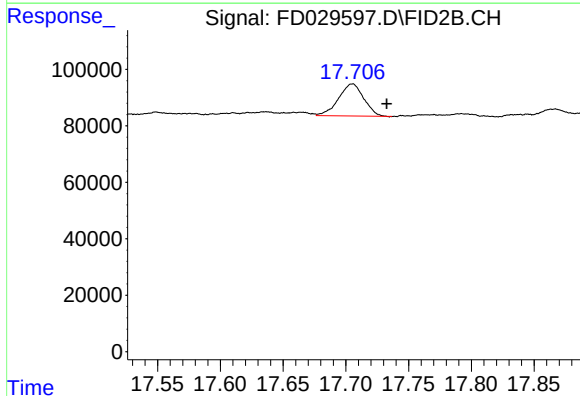
#13 n-Docosane (C22)

R.T.: 13.808 min
Delta R.T.: 0.006 min
Response: 3267168
Conc: 26.54 ug/ml



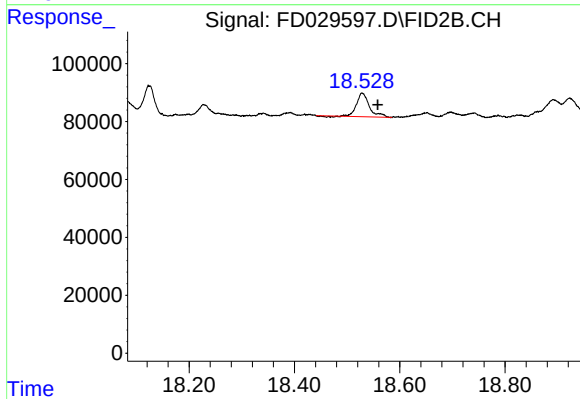
#16 n-Octacosane (C28)

R.T.: 16.876 min
Delta R.T.: 0.023 min
Response: 128005
Conc: 1.07 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.705 min
Delta R.T.: -0.028 min
Response: 158844
Conc: 1.36 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.529 min
Delta R.T.: -0.030 min
Response: 136642
Conc: 1.26 ug/ml