

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052721AL\
 Data File : FD037621.D
 Signal(s) : FID2B.CH
 Acq On : 27 May 2021 12:45
 Operator : DD\AJ
 Sample : M2521-02DL 5X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 28 01:16:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 2021
 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)	11.457	860856	7.341 ug/ml
Spiked Amount 50.000		Recovery =	14.68%
12) S 1-chlorooctadecane (S...	12.892	677623	7.457 ug/ml
Spiked Amount 50.000		Recovery =	14.91%
Target Compounds			
2) T n-Decane (C10)	4.318	123054	1.213 ug/ml
4) T n-Dodecane (C12)	6.328	383152	3.706 ug/ml
6) T n-Tetradecane (C14)	8.116	267590	2.567 ug/ml
7) T n-Hexadecane (C16)	9.710	95136	0.922 ug/ml
13) T n-Docosane (C22)	13.642	186250	1.714 ug/ml
14) T n-Tetracosane (C24)	14.741	28954	0.267 ug/ml
15) T n-Hexacosane (C26)	15.760	176687	1.659 ug/ml
16) T n-Octacosane (C28)	16.704	450466	4.252 ug/ml
17) T n-Tricontane (C30)	17.585	456556	4.337 ug/ml
18) T n-Dotriacontane (C32)	18.417	306612	2.944 ug/ml
19) T n-Tetratriacontane (C34)	19.195	220527	2.170 ug/ml
20) T n-Hexatriacontane (C36)	19.937	178377	1.829 ug/ml

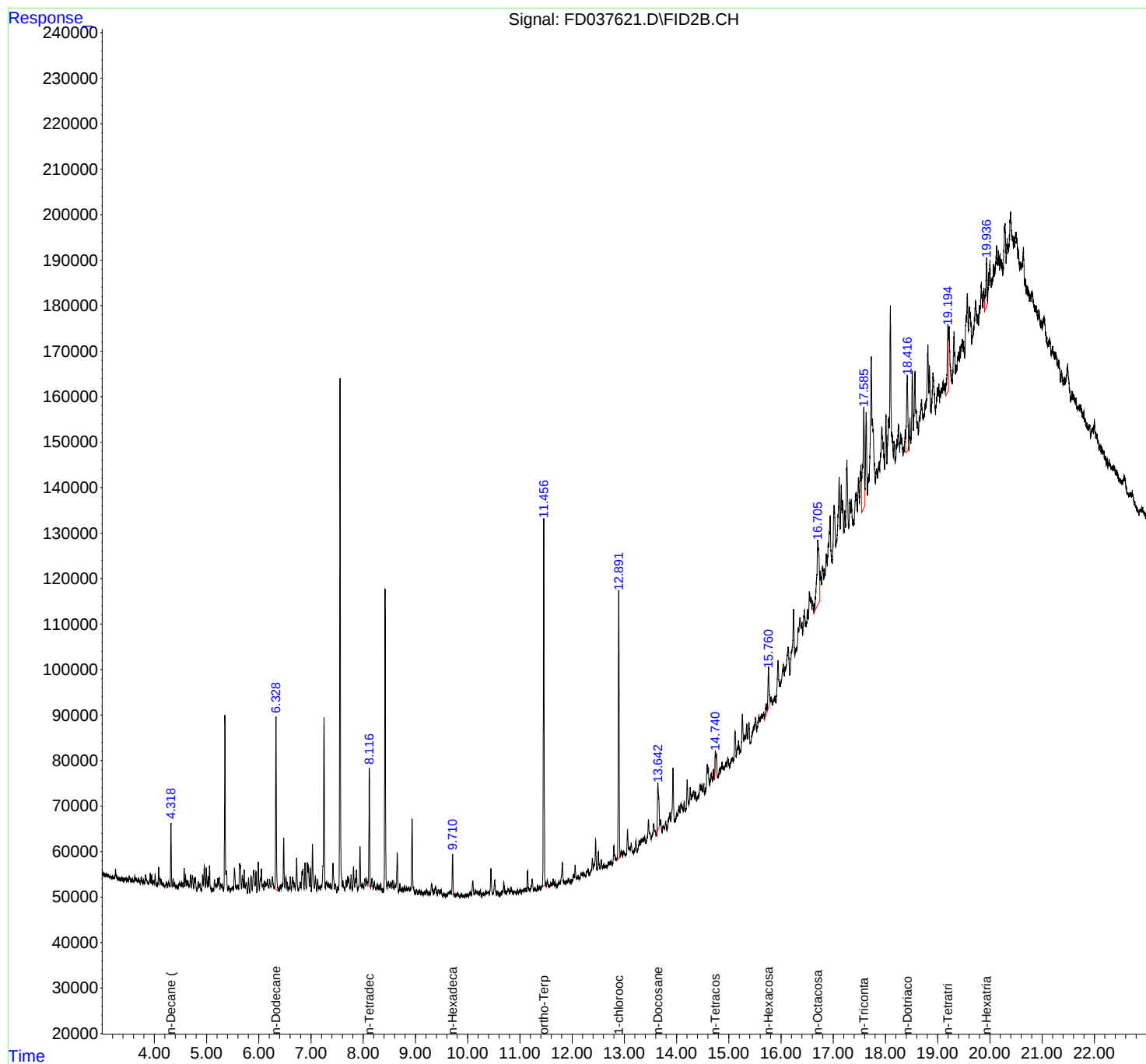
(f)=RT Delta > 1/2 Window

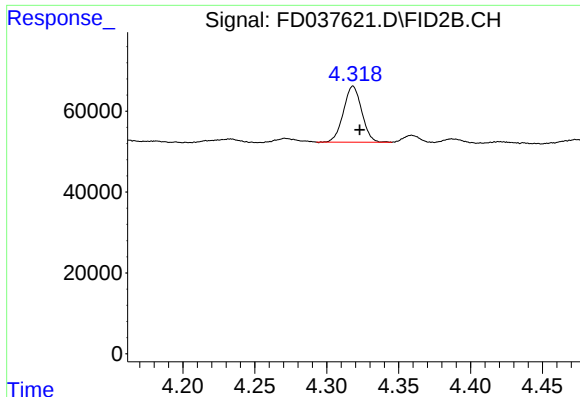
(m)=manual int.

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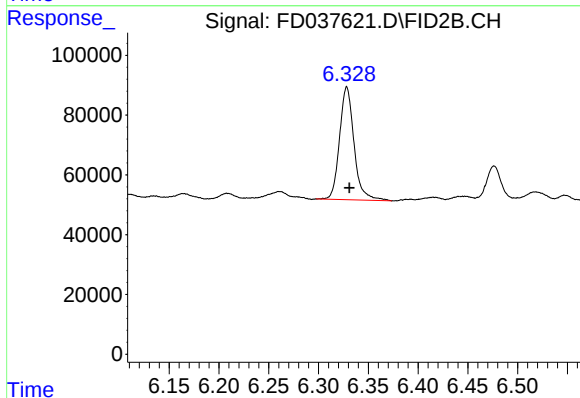
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Signal Info : 20M x 0.18mm x 0.18um





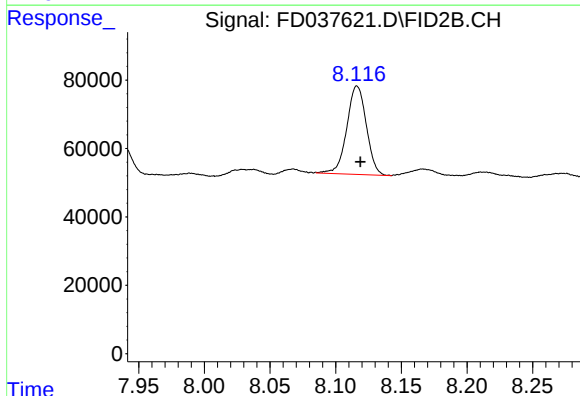
#2 n-Decane (C10)

R.T.: 4.318 min
Delta R.T.: -0.004 min
Response: 123054
Conc: 1.21 ug/ml



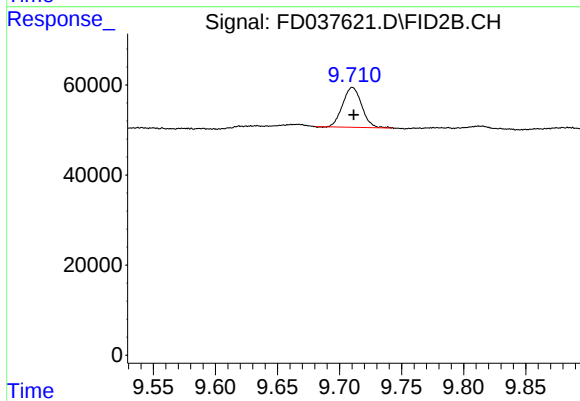
#4 n-Dodecane (C12)

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 383152
Conc: 3.71 ug/ml



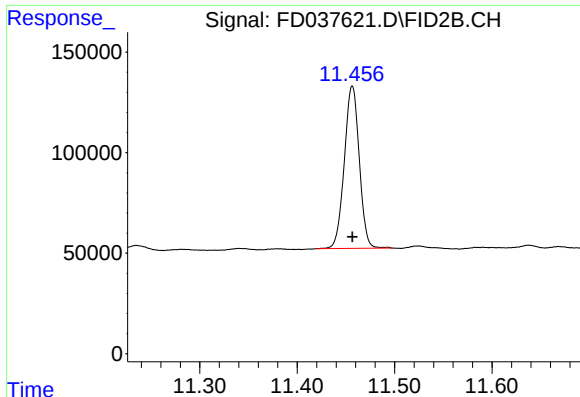
#6 n-Tetradecane (C14)

R.T.: 8.116 min
Delta R.T.: -0.003 min
Response: 267590
Conc: 2.57 ug/ml



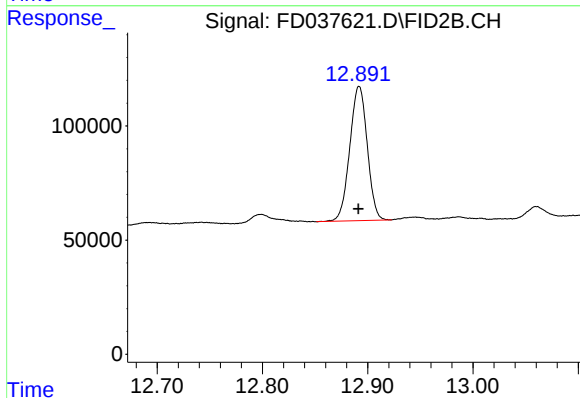
#7 n-Hexadecane (C16)

R.T.: 9.710 min
Delta R.T.: 0.000 min
Response: 95136
Conc: 0.92 ug/ml



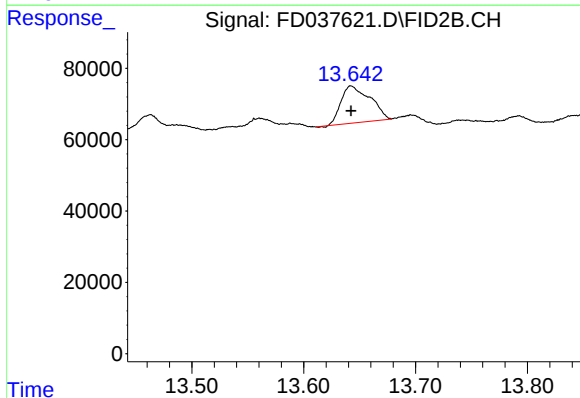
#9 ortho-Terphenyl (SURR)

R.T.: 11.457 min
Delta R.T.: 0.000 min
Response: 860856
Conc: 7.34 ug/ml



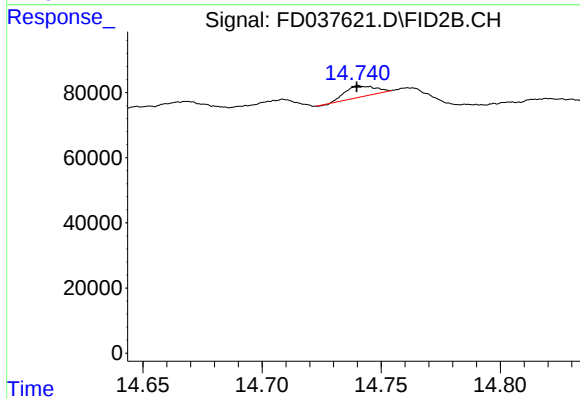
#12 1-chlorooctadecane (SURR)

R.T.: 12.892 min
Delta R.T.: 0.000 min
Response: 677623
Conc: 7.46 ug/ml



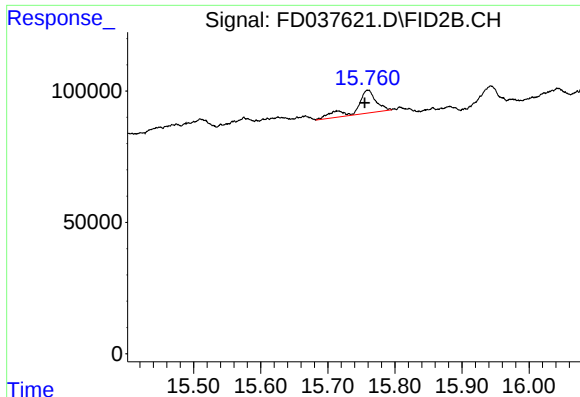
#13 n-Docosane (C22)

R.T.: 13.642 min
Delta R.T.: 0.000 min
Response: 186250
Conc: 1.71 ug/ml



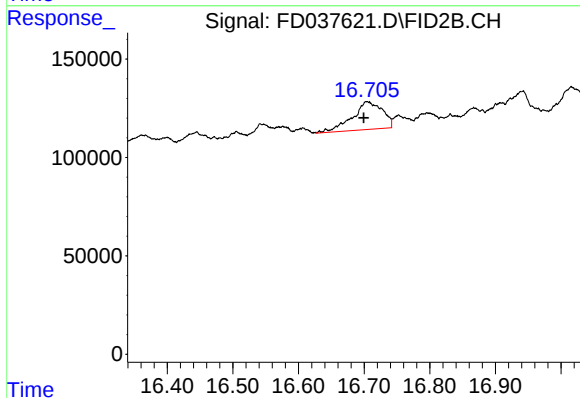
#14 n-Tetracosane (C24)

R.T.: 14.741 min
Delta R.T.: 0.001 min
Response: 28954
Conc: 0.27 ug/ml



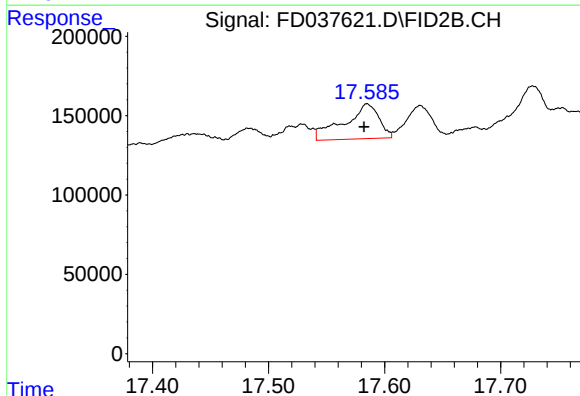
#15 n-Hexacosane (C26)

R.T.: 15.760 min
Delta R.T.: 0.005 min
Response: 176687
Conc: 1.66 ug/ml



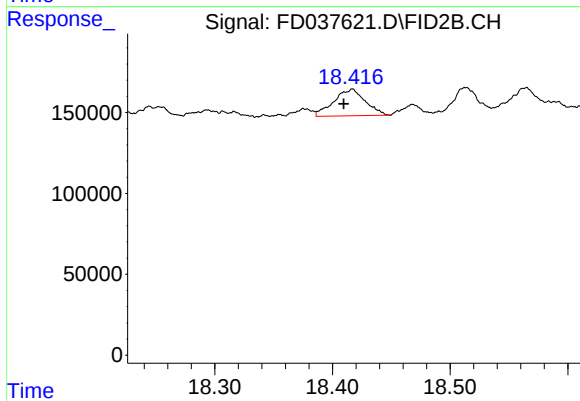
#16 n-Octacosane (C28)

R.T.: 16.704 min
Delta R.T.: 0.005 min
Response: 450466
Conc: 4.25 ug/ml



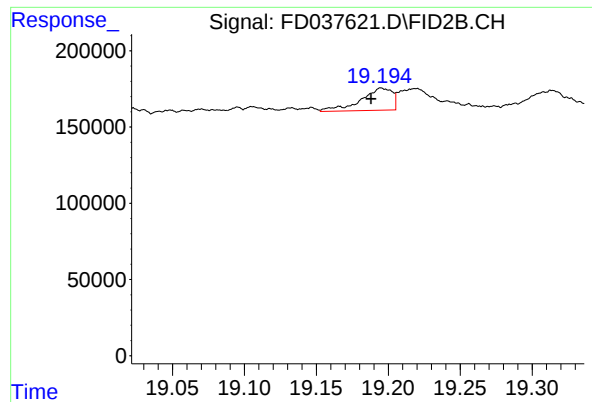
#17 n-Tricontane (C30)

R.T.: 17.585 min
Delta R.T.: 0.003 min
Response: 456556
Conc: 4.34 ug/ml



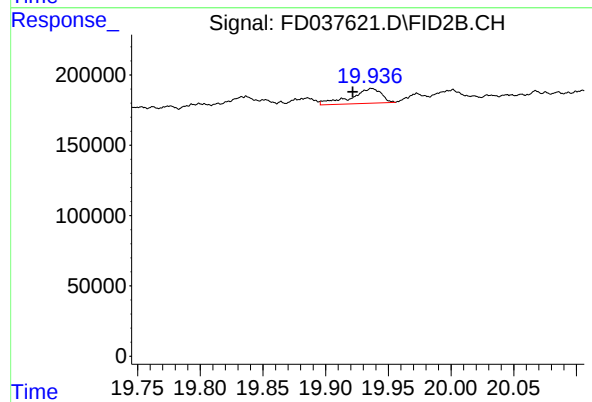
#18 n-Dotriacontane (C32)

R.T.: 18.417 min
Delta R.T.: 0.007 min
Response: 306612
Conc: 2.94 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.195 min
Delta R.T.: 0.007 min
Response: 220527
Conc: 2.17 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.937 min
Delta R.T.: 0.015 min
Response: 178377
Conc: 1.83 ug/ml