

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061621AL\
 Data File : FD037929.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jun 2021 15:33
 Operator : DD\AJ
 Sample : M2711-05
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 17 02:20:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 05:11:15 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)	11.443	5804964	40.903 ug/ml
Spiked Amount 50.000		Recovery =	81.81%
12) S 1-chlorooctadecane (S...	12.880	5343565	47.928 ug/ml
Spiked Amount 50.000		Recovery =	95.86%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.939f	858967	6.370 ug/ml
6) T n-Tetradecane (C14)	8.066	143854	1.146 ug/ml
7) T n-Hexadecane (C16)	9.692	171907	1.343 ug/ml
8) T n-Octadecane (C18)	11.129	757611	5.733 ug/ml
10) T n-Eicosane (C20)	12.434	1415629	10.726 ug/ml
11) T n-Heneicosane (C21)	13.045	1740223	13.114 ug/ml
13) T n-Docosane (C22)	13.630	4165361	31.769 ug/ml
14) T n-Tetracosane (C24)	14.736	4977783	38.145 ug/ml
15) T n-Hexacosane (C26)	15.755	4006204	31.565 ug/ml
16) T n-Octacosane (C28)	16.686	3037794	24.481 ug/ml
17) T n-Tricontane (C30)	17.575	5967890	49.598 ug/ml
18) T n-Dotriacontane (C32)	18.403	2669759	23.325 ug/ml
19) T n-Tetratriacontane (C34)	19.205	710192	6.571 ug/ml

(f)=RT Delta > 1/2 Window

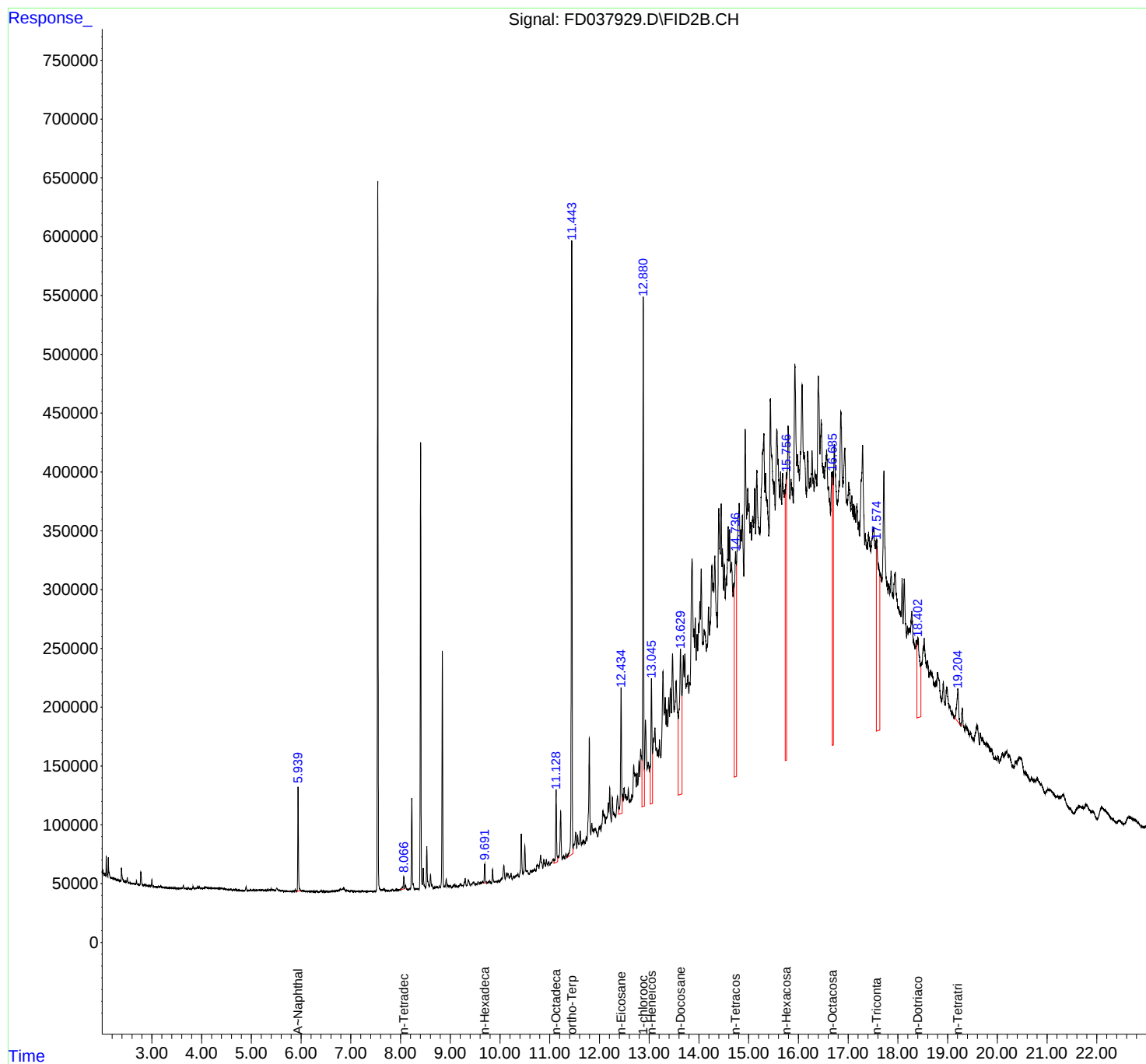
(m)=manual int.

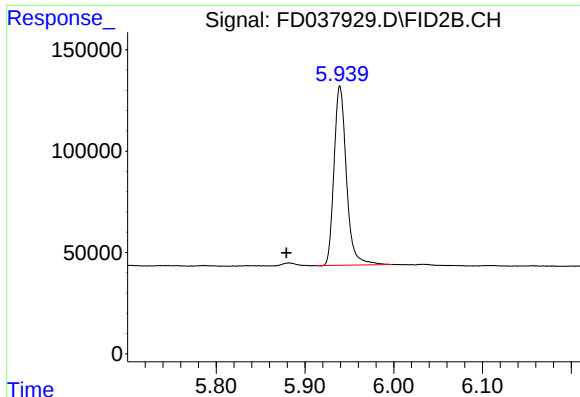
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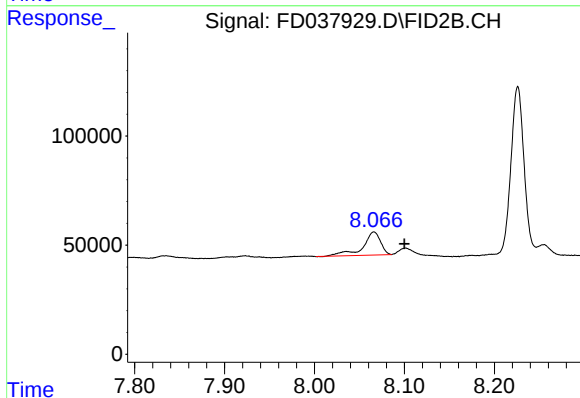




#3 A~Naphthalene (C11.7)

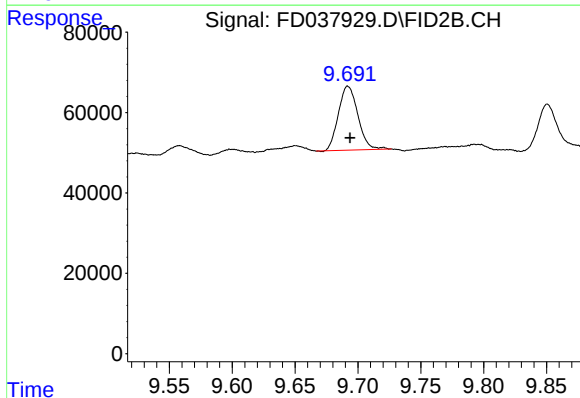
R.T.: 5.939 min
Delta R.T.: 0.060 min
Response: 858967
Conc: 6.37 ug/ml

Instrument :
FID_D
ClientSampleId :



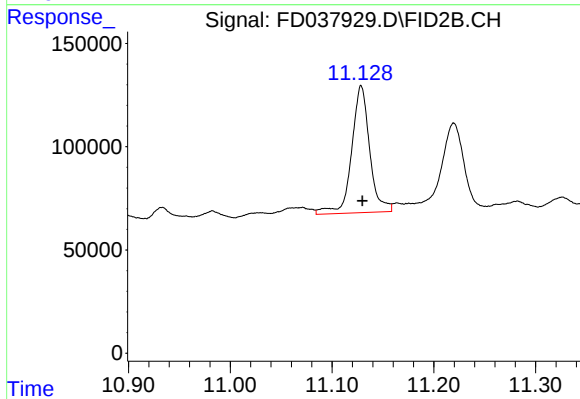
#6 n-Tetradecane (C14)

R.T.: 8.066 min
Delta R.T.: -0.034 min
Response: 143854
Conc: 1.15 ug/ml



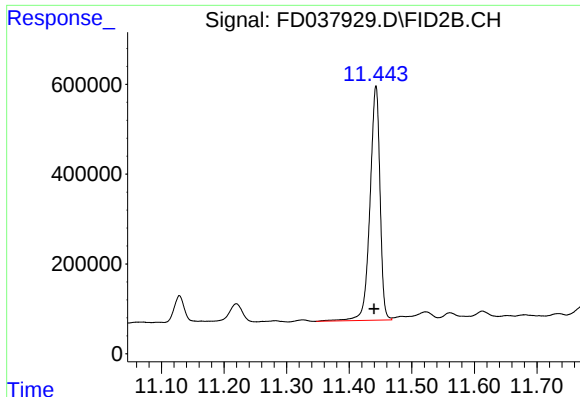
#7 n-Hexadecane (C16)

R.T.: 9.692 min
Delta R.T.: -0.002 min
Response: 171907
Conc: 1.34 ug/ml



#8 n-Octadecane (C18)

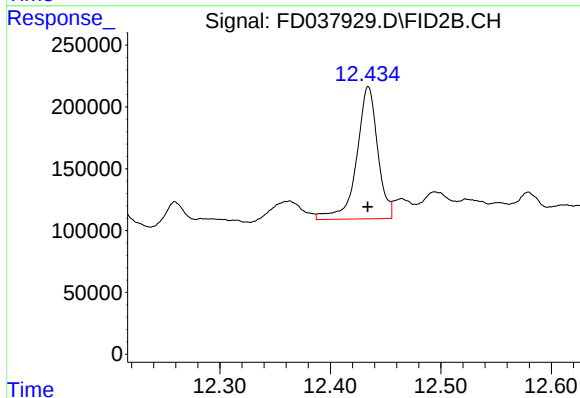
R.T.: 11.129 min
Delta R.T.: -0.001 min
Response: 757611
Conc: 5.73 ug/ml



#9 ortho-Terphenyl (SURR)

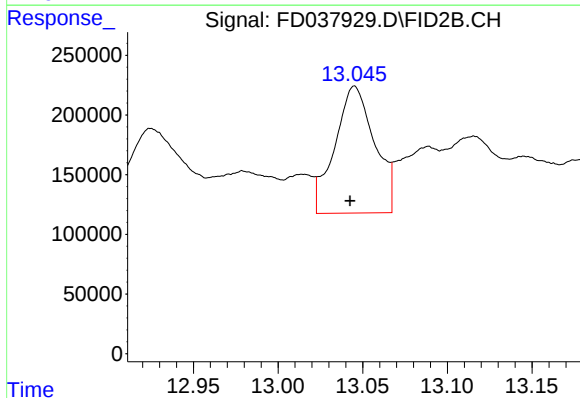
R.T.: 11.443 min
Delta R.T.: 0.003 min
Response: 5804964
Conc: 40.90 ug/ml

Instrument :
FID_D
ClientSampleId :



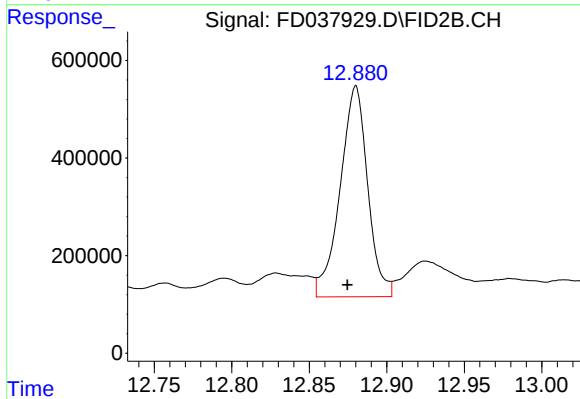
#10 n-Eicosane (C20)

R.T.: 12.434 min
Delta R.T.: 0.000 min
Response: 1415629
Conc: 10.73 ug/ml



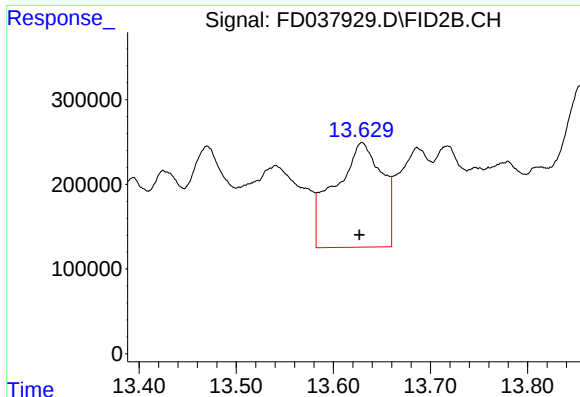
#11 n-Heneicosane (C21)

R.T.: 13.045 min
Delta R.T.: 0.003 min
Response: 1740223
Conc: 13.11 ug/ml



#12 1-chlorooctadecane (SURR)

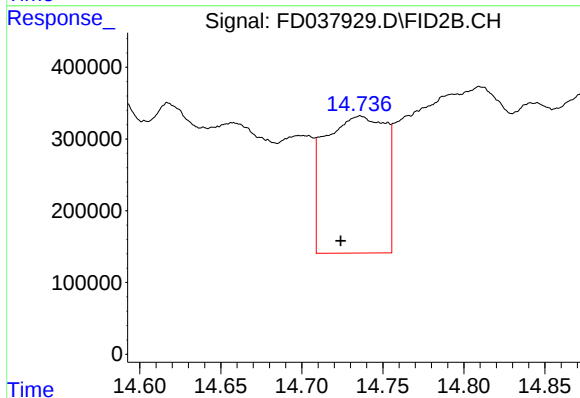
R.T.: 12.880 min
Delta R.T.: 0.005 min
Response: 5343565
Conc: 47.93 ug/ml



#13 n-Docosane (C22)

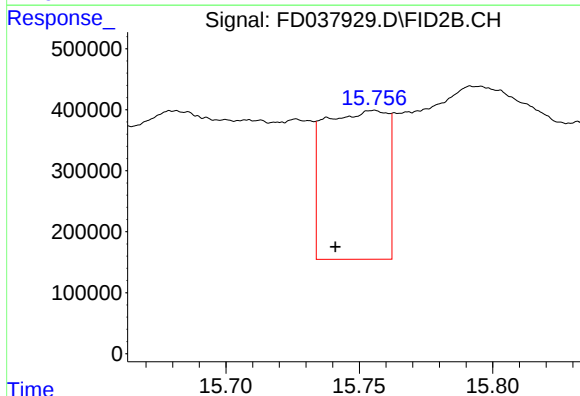
R.T.: 13.630 min
Delta R.T.: 0.003 min
Response: 4165361
Conc: 31.77 ug/ml

Instrument :
FID_D
ClientSampleId :



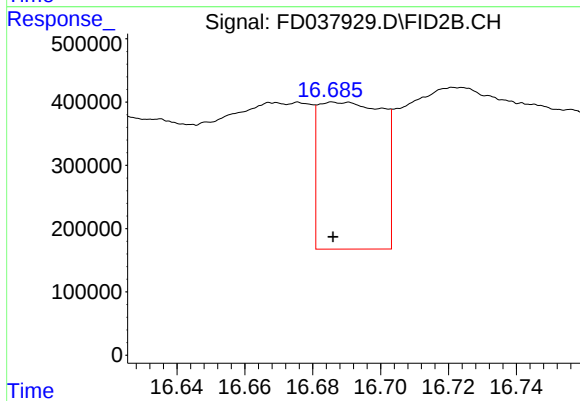
#14 n-Tetracosane (C24)

R.T.: 14.736 min
Delta R.T.: 0.012 min
Response: 4977783
Conc: 38.15 ug/ml



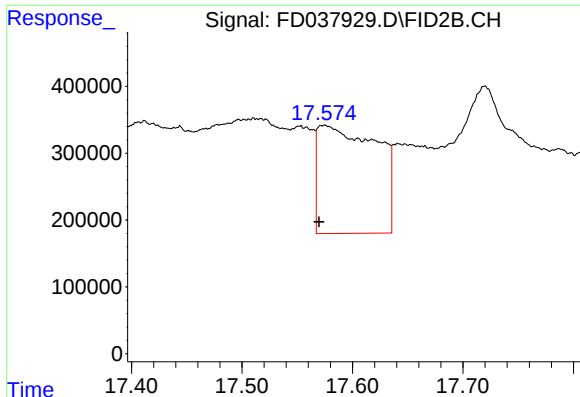
#15 n-Hexacosane (C26)

R.T.: 15.755 min
Delta R.T.: 0.014 min
Response: 4006204
Conc: 31.56 ug/ml



#16 n-Octacosane (C28)

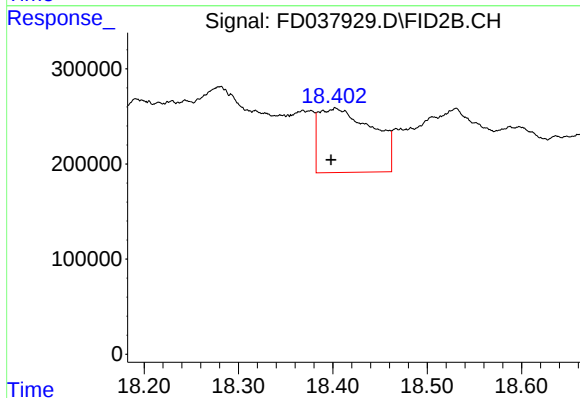
R.T.: 16.686 min
Delta R.T.: 0.000 min
Response: 3037794
Conc: 24.48 ug/ml



#17 n-Tricontane (C30)

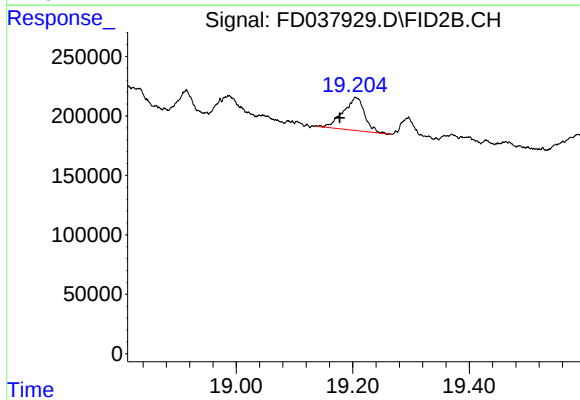
R.T.: 17.575 min
Delta R.T.: 0.005 min
Response: 5967890
Conc: 49.60 ug/ml

Instrument :
FID_D
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.403 min
Delta R.T.: 0.005 min
Response: 2669759
Conc: 23.32 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.205 min
Delta R.T.: 0.028 min
Response: 710192
Conc: 6.57 ug/ml