

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111821AL\
 Data File : FD039521.D
 Signal(s) : FID2B.CH
 Acq On : 19 Nov 2021 8:08
 Operator : AJ\MA
 Sample : M4744-12
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 19 08:32:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 04:49:08 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)	11.670	7188562	56.341 ug/ml
Spiked Amount 50.000		Recovery =	112.68%
12) S 1-chlorooctadecane (S...	13.100	6191276	59.574 ug/ml
Spiked Amount 50.000		Recovery =	119.15%
Target Compounds			
7) T n-Hexadecane (C16)	9.908	634636	5.296 ug/ml
8) T n-Octadecane (C18)	11.341	996051	8.139 ug/ml
10) T n-Eicosane (C20)	12.649	2701409	21.904 ug/ml
11) T n-Heneicosane (C21)	13.263	1599769	12.775 ug/ml
13) T n-Docosane (C22)	13.865	2735747	22.026 ug/ml
14) T n-Tetracosane (C24)	14.947	1235232	9.951 ug/ml
15) T n-Hexacosane (C26)	15.969	1153109	9.387 ug/ml
16) T n-Octacosane (C28)	16.919	1760997	15.126 ug/ml
17) T n-Tricontane (C30)	17.808	1980417	16.813 ug/ml
18) T n-Dotriacontane (C32)	18.629	568432	4.972 ug/ml
19) T n-Tetratriacontane (C34)	19.419	403952	3.811 ug/ml

(f)=RT Delta > 1/2 Window

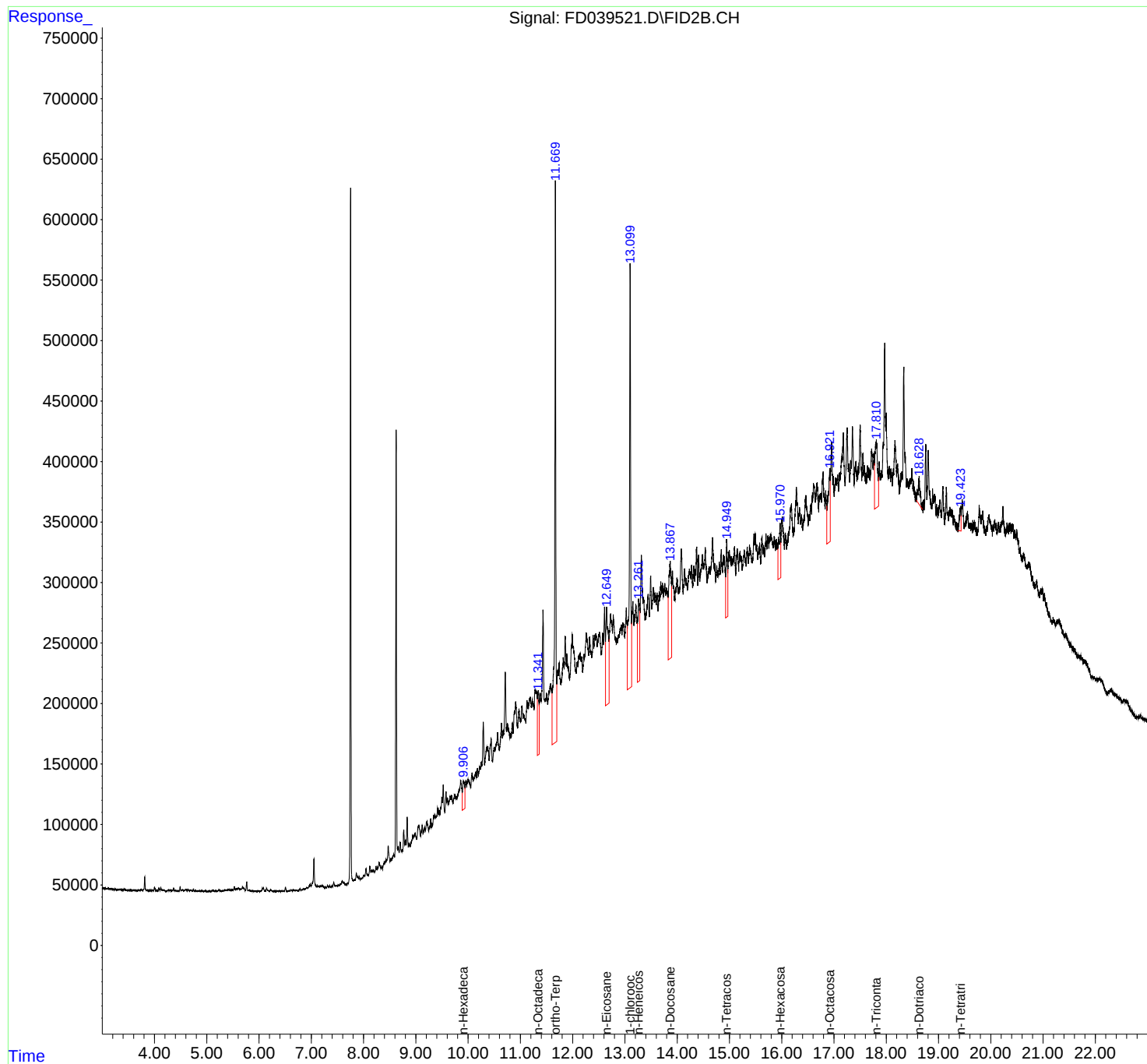
(m)=manual int.

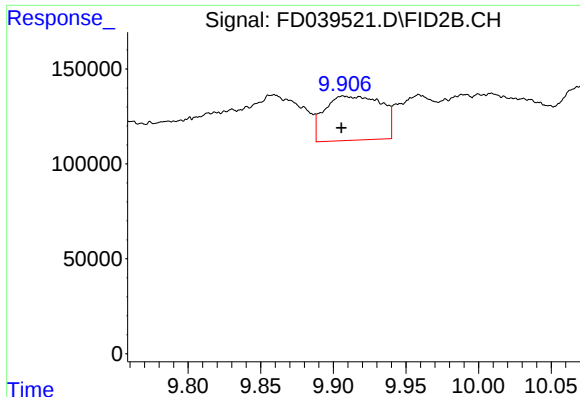
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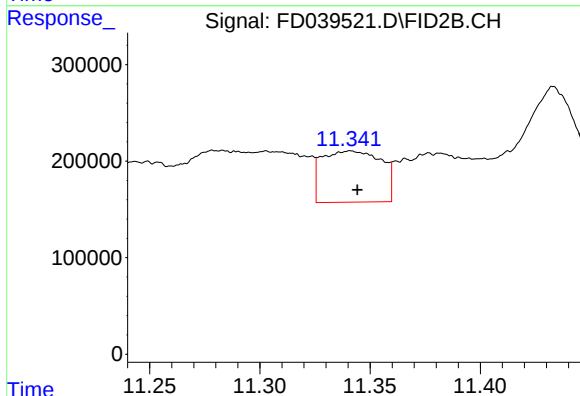




#7 n-Hexadecane (C16)

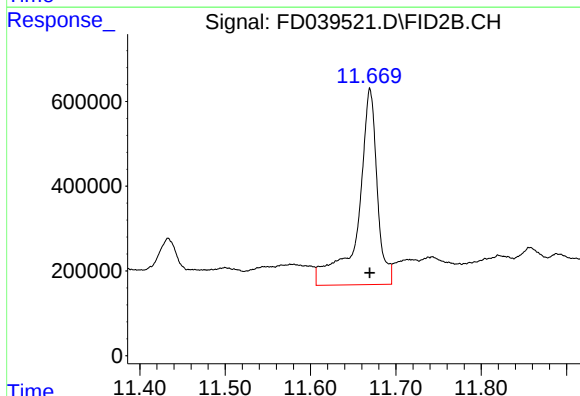
R.T.: 9.908 min
Delta R.T.: 0.003 min
Response: 634636
Conc: 5.30 ug/ml

Instrument :
FID_D
ClientSampleId :



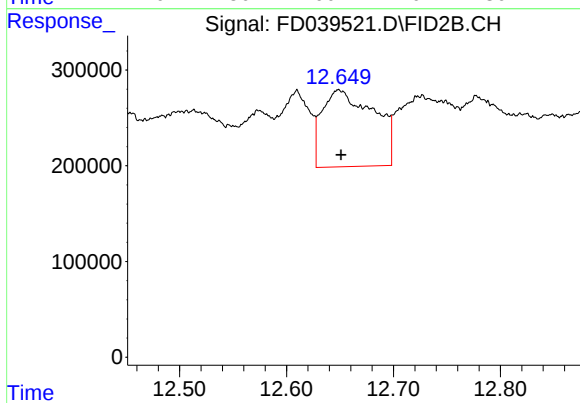
#8 n-Octadecane (C18)

R.T.: 11.341 min
Delta R.T.: -0.003 min
Response: 996051
Conc: 8.14 ug/ml



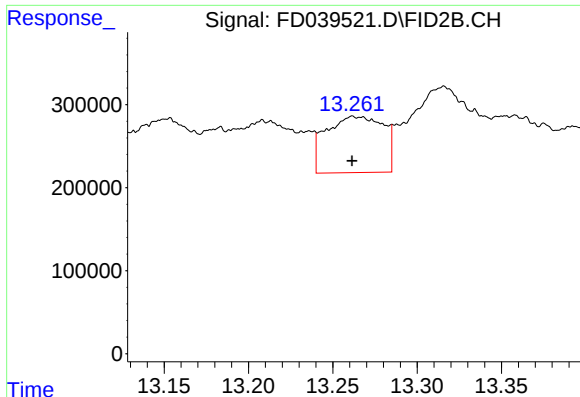
#9 ortho-Terphenyl (SURR)

R.T.: 11.670 min
Delta R.T.: 0.000 min
Response: 7188562
Conc: 56.34 ug/ml



#10 n-Eicosane (C20)

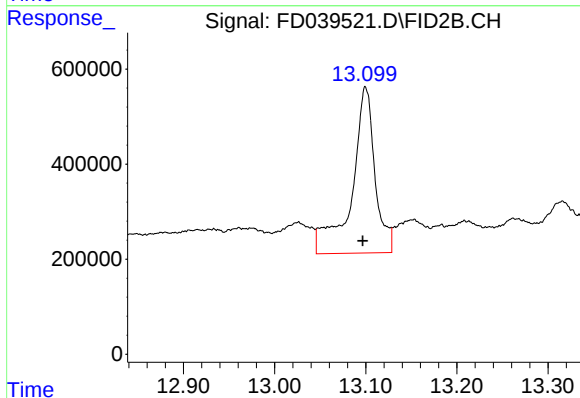
R.T.: 12.649 min
Delta R.T.: -0.002 min
Response: 2701409
Conc: 21.90 ug/ml



#11 n-Heneicosane (C21)

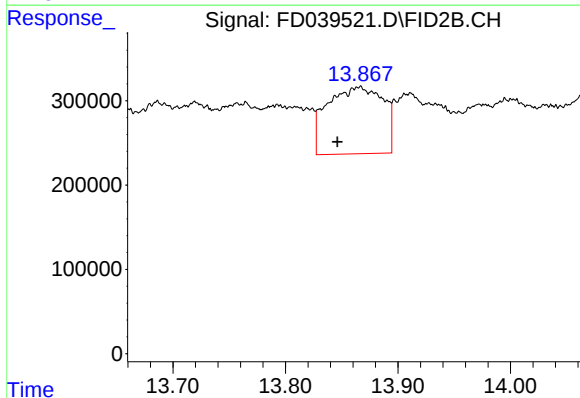
R.T.: 13.263 min
Delta R.T.: 0.002 min
Response: 1599769
Conc: 12.78 ug/ml

Instrument :
FID_D
ClientSampleId :



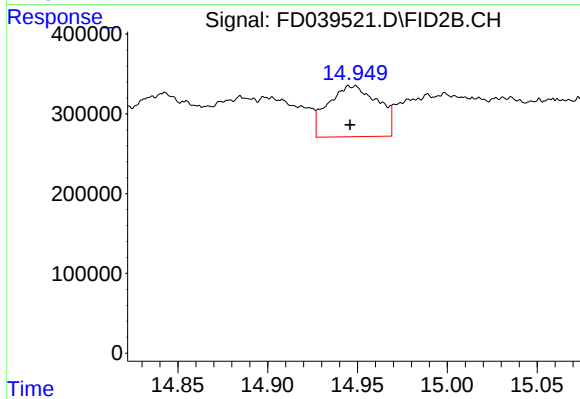
#12 1-chlorooctadecane (SURR)

R.T.: 13.100 min
Delta R.T.: 0.003 min
Response: 6191276
Conc: 59.57 ug/ml



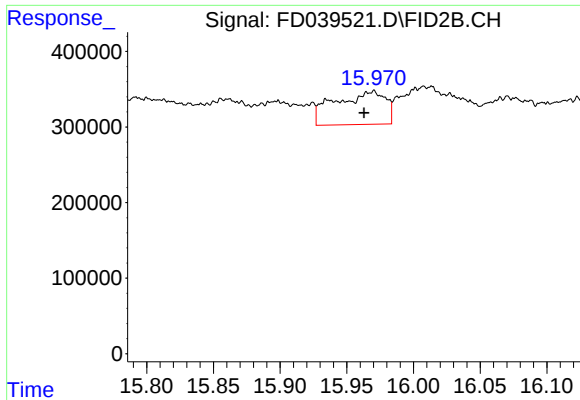
#13 n-Docosane (C22)

R.T.: 13.865 min
Delta R.T.: 0.019 min
Response: 2735747
Conc: 22.03 ug/ml



#14 n-Tetracosane (C24)

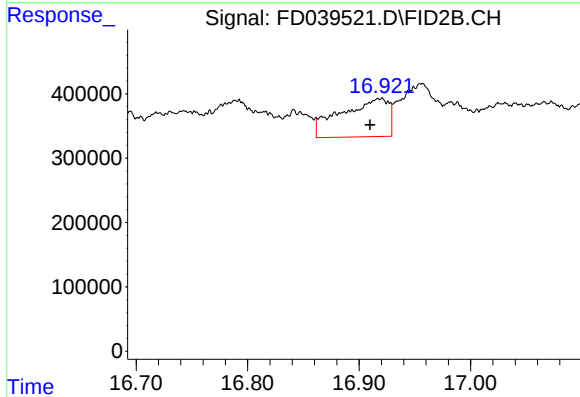
R.T.: 14.947 min
Delta R.T.: 0.001 min
Response: 1235232
Conc: 9.95 ug/ml



#15 n-Hexacosane (C26)

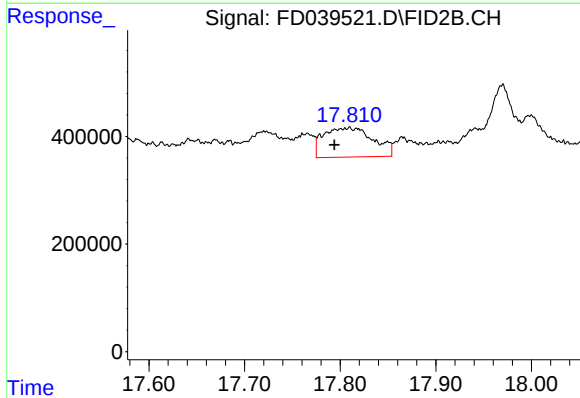
R.T.: 15.969 min
Delta R.T.: 0.006 min
Response: 1153109
Conc: 9.39 ug/ml

Instrument :
FID_D
ClientSampleId :



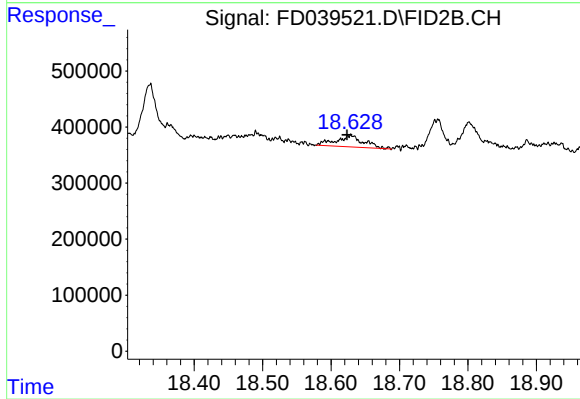
#16 n-Octacosane (C28)

R.T.: 16.919 min
Delta R.T.: 0.009 min
Response: 1760997
Conc: 15.13 ug/ml



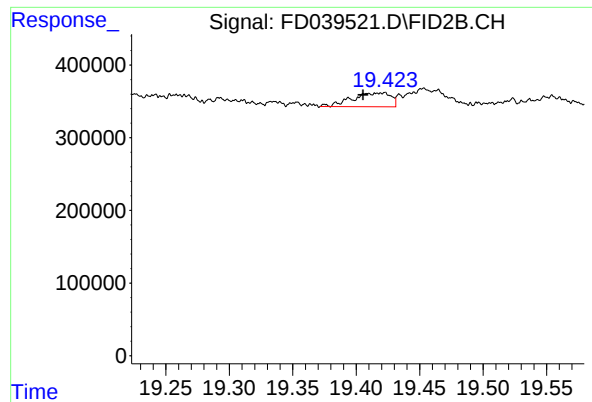
#17 n-Tricontane (C30)

R.T.: 17.808 min
Delta R.T.: 0.014 min
Response: 1980417
Conc: 16.81 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.629 min
Delta R.T.: 0.005 min
Response: 568432
Conc: 4.97 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.419 min
Delta R.T.: 0.014 min
Response: 403952
Conc: 3.81 ug/ml

Instrument :
FID_D
ClientSampleId :