

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111821AL\
 Data File : FD039513.D
 Signal(s) : FID2B.CH
 Acq On : 19 Nov 2021 2:54
 Operator : AJ\MA
 Sample : M4744-03
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 19 04:48:38 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	14928894	117.007 ug/ml
Spiked Amount 50.000		Recovery =	234.01%
12) S 1-chlorooctadecane (S...	13.105	20325259	195.574 ug/ml
Spiked Amount 50.000		Recovery =	391.15%
Target Compounds			
7) T n-Hexadecane (C16)	9.919	1241210	10.358 ug/ml
8) T n-Octadecane (C18)	11.330	11223722	91.706 ug/ml
10) T n-Eicosane (C20)	12.656	10899587	88.377 ug/ml
11) T n-Heneicosane (C21)	13.284	7597581	60.671 ug/ml
13) T n-Docosane (C22)	13.876	21887380	176.221 ug/ml
14) T n-Tetracosane (C24)	14.955	9328582	75.148 ug/ml
15) T n-Hexacosane (C26)	15.970	4849612	39.477 ug/ml
16) T n-Octacosane (C28)	16.957	18342362	157.554 ug/ml
17) T n-Tricontane (C30)	17.796	3843112	32.626 ug/ml
19) T n-Tetratriacontane (C34)	19.452	822957	7.764 ug/ml

(f)=RT Delta > 1/2 Window

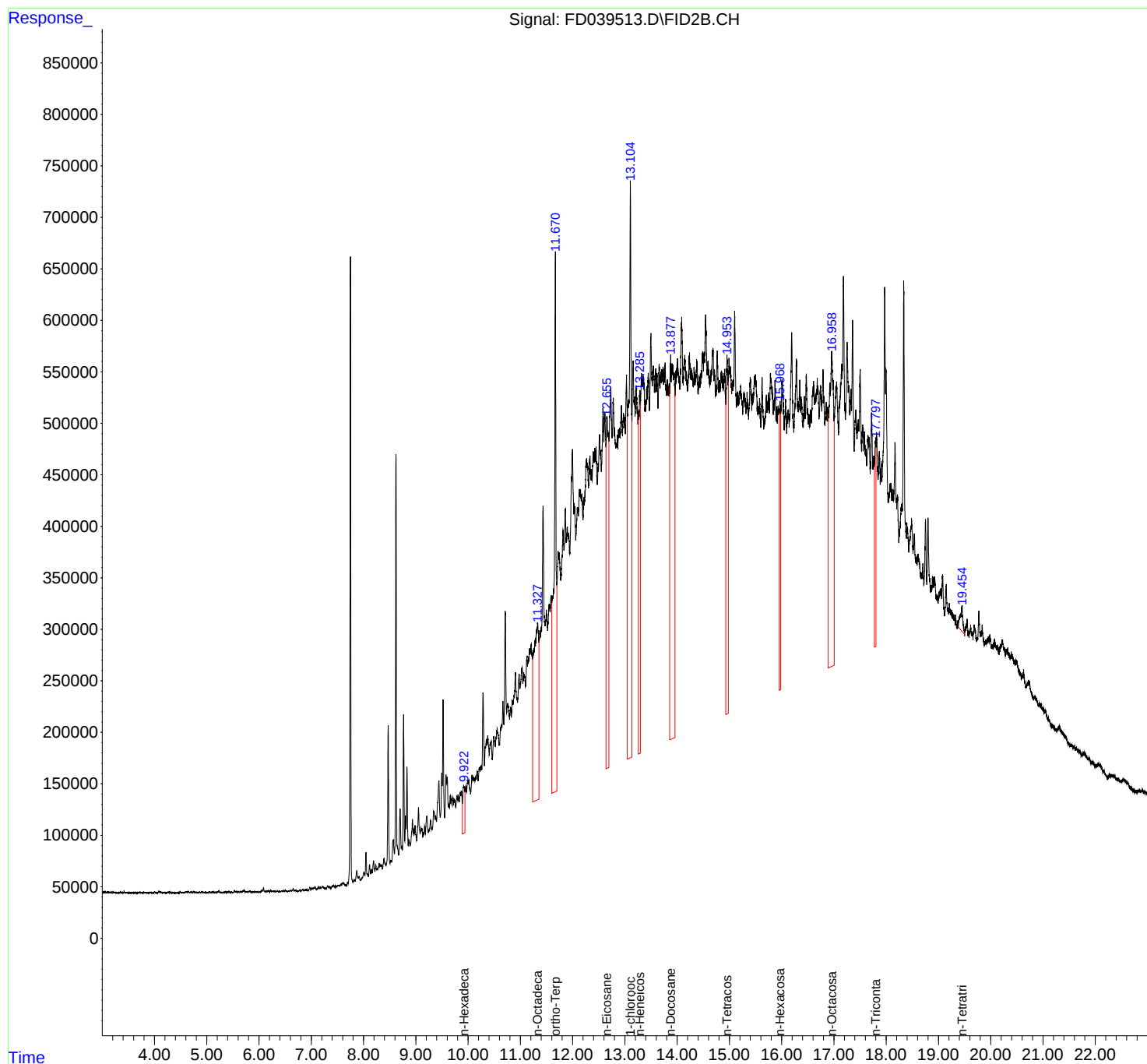
(m)=manual int.

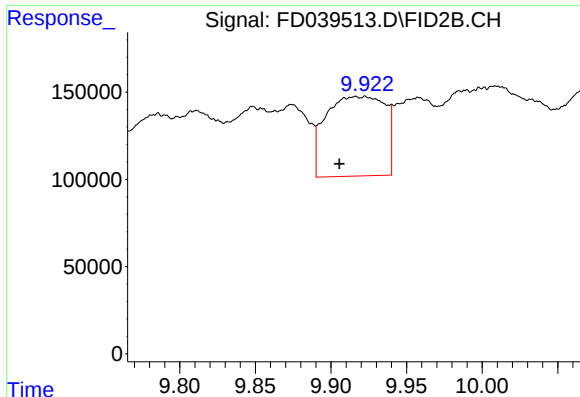
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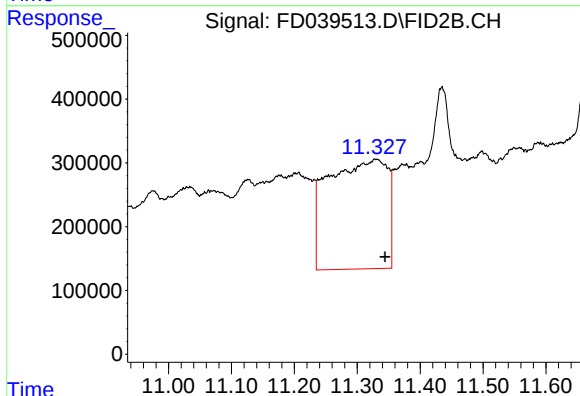




#7 n-Hexadecane (C16)

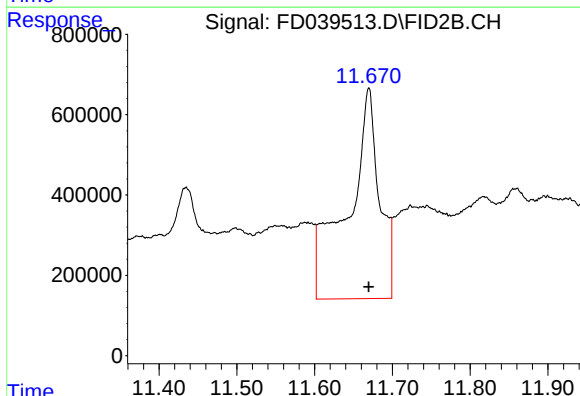
R.T.: 9.919 min
Delta R.T.: 0.014 min
Response: 1241210
Conc: 10.36 ug/ml

Instrument :
FID_D
ClientSampleId :



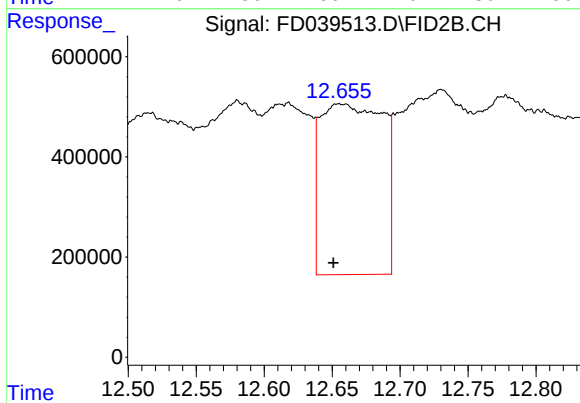
#8 n-Octadecane (C18)

R.T.: 11.330 min
Delta R.T.: -0.014 min
Response: 11223722
Conc: 91.71 ug/ml



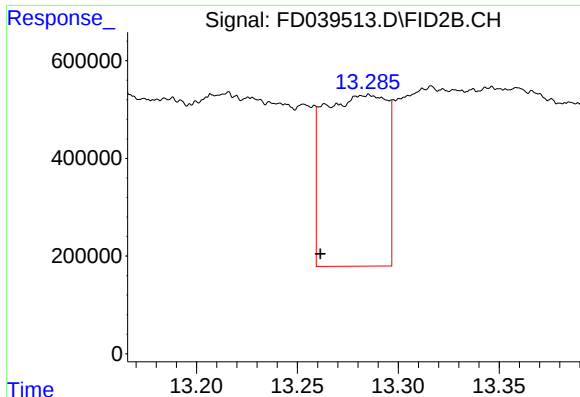
#9 ortho-Terphenyl (SURR)

R.T.: 11.670 min
Delta R.T.: 0.000 min
Response: 14928894
Conc: 117.01 ug/ml



#10 n-Eicosane (C20)

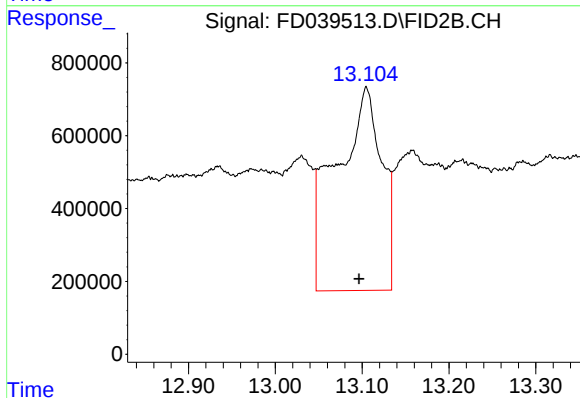
R.T.: 12.656 min
Delta R.T.: 0.005 min
Response: 10899587
Conc: 88.38 ug/ml



#11 n-Heneicosane (C21)

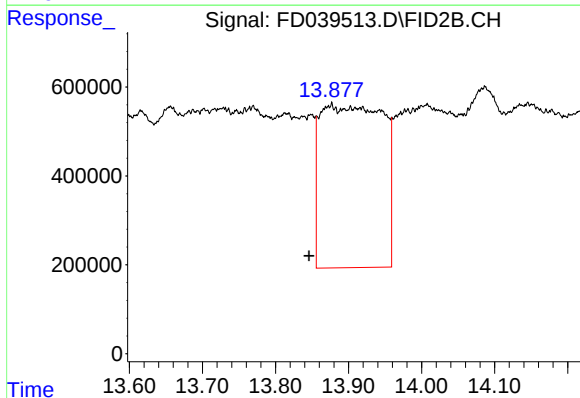
R.T.: 13.284 min
Delta R.T.: 0.023 min
Response: 7597581
Conc: 60.67 ug/ml

Instrument :
FID_D
ClientSampleId :



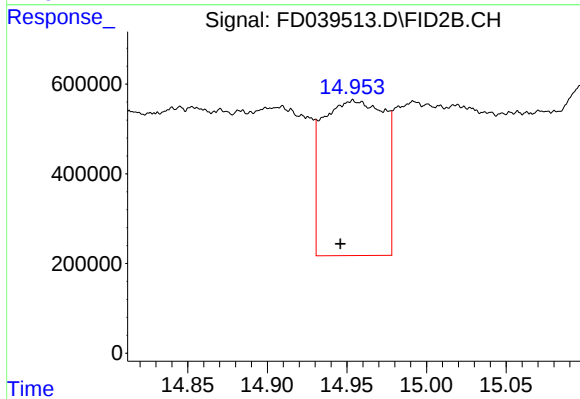
#12 1-chlorooctadecane (SURR)

R.T.: 13.105 min
Delta R.T.: 0.008 min
Response: 20325259
Conc: 195.57 ug/ml



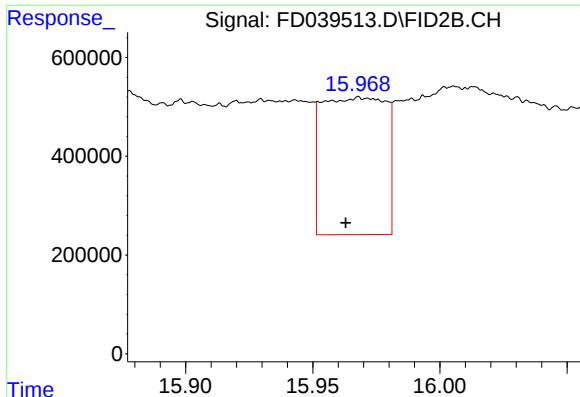
#13 n-Docosane (C22)

R.T.: 13.876 min
Delta R.T.: 0.030 min
Response: 21887380
Conc: 176.22 ug/ml



#14 n-Tetracosane (C24)

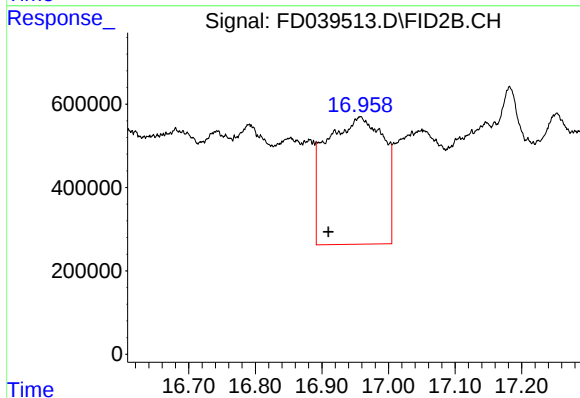
R.T.: 14.955 min
Delta R.T.: 0.009 min
Response: 9328582
Conc: 75.15 ug/ml



#15 n-Hexacosane (C26)

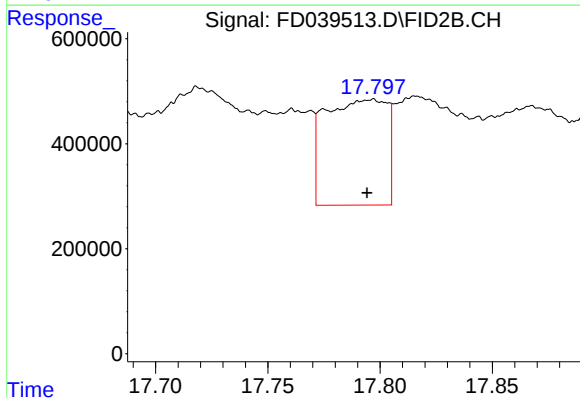
R.T.: 15.970 min
Delta R.T.: 0.006 min
Response: 4849612
Conc: 39.48 ug/ml

Instrument :
FID_D
ClientSampleId :



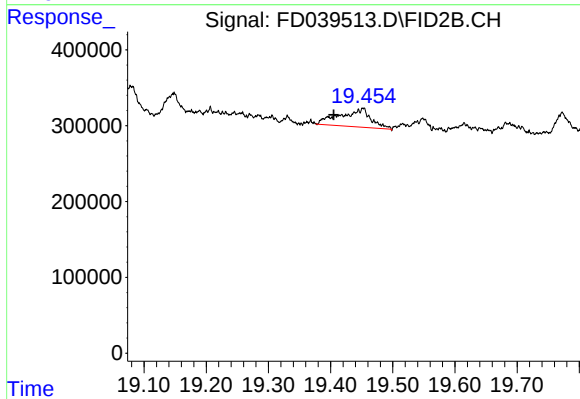
#16 n-Octacosane (C28)

R.T.: 16.957 min
Delta R.T.: 0.047 min
Response: 18342362
Conc: 157.55 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.796 min
Delta R.T.: 0.002 min
Response: 3843112
Conc: 32.63 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.452 min
Delta R.T.: 0.046 min
Response: 822957
Conc: 7.76 ug/ml