

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112221AL\
 Data File : FD039580.D
 Signal(s) : FID2B.CH
 Acq On : 22 Nov 2021 17:28
 Operator : AJ\MA
 Sample : M4796-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 23 01:22:11 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)	11.661	3374601	26.449 ug/ml
Spiked Amount 50.000		Recovery =	52.90%
12) S 1-chlorooctadecane (S...	13.082	13196101	126.976 ug/ml
Spiked Amount 50.000		Recovery =	253.95%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.082	328937	2.552 ug/ml
5) T A~2-methylnaphthalene...	7.137	289229	2.202 ug/ml
6) T n-Tetradecane (C14)	8.295	289791	2.459 ug/ml
7) T n-Hexadecane (C16)	9.895	457512	3.818 ug/ml
8) T n-Octadecane (C18)	11.333	293163	2.395 ug/ml
10) T n-Eicosane (C20)	12.639	501484	4.066 ug/ml
11) T n-Heneicosane (C21)	13.272	847213	6.765 ug/ml
13) T n-Docosane (C22)	13.839	331466	2.669 ug/ml
14) T n-Tetracosane (C24)	14.932	1733108	13.961 ug/ml
16) T n-Octacosane (C28)	16.930	743256	6.384 ug/ml
17) T n-Tricontane (C30)	17.793	758109	6.436 ug/ml
18) T n-Dotriacontane (C32)	18.583	353864	3.095 ug/ml
19) T n-Tetratriacontane (C34)	19.400	197668	1.865 ug/ml
20) T n-Hexatriacontane (C36)	20.138	167851	1.648 ug/ml

(f)=RT Delta > 1/2 Window

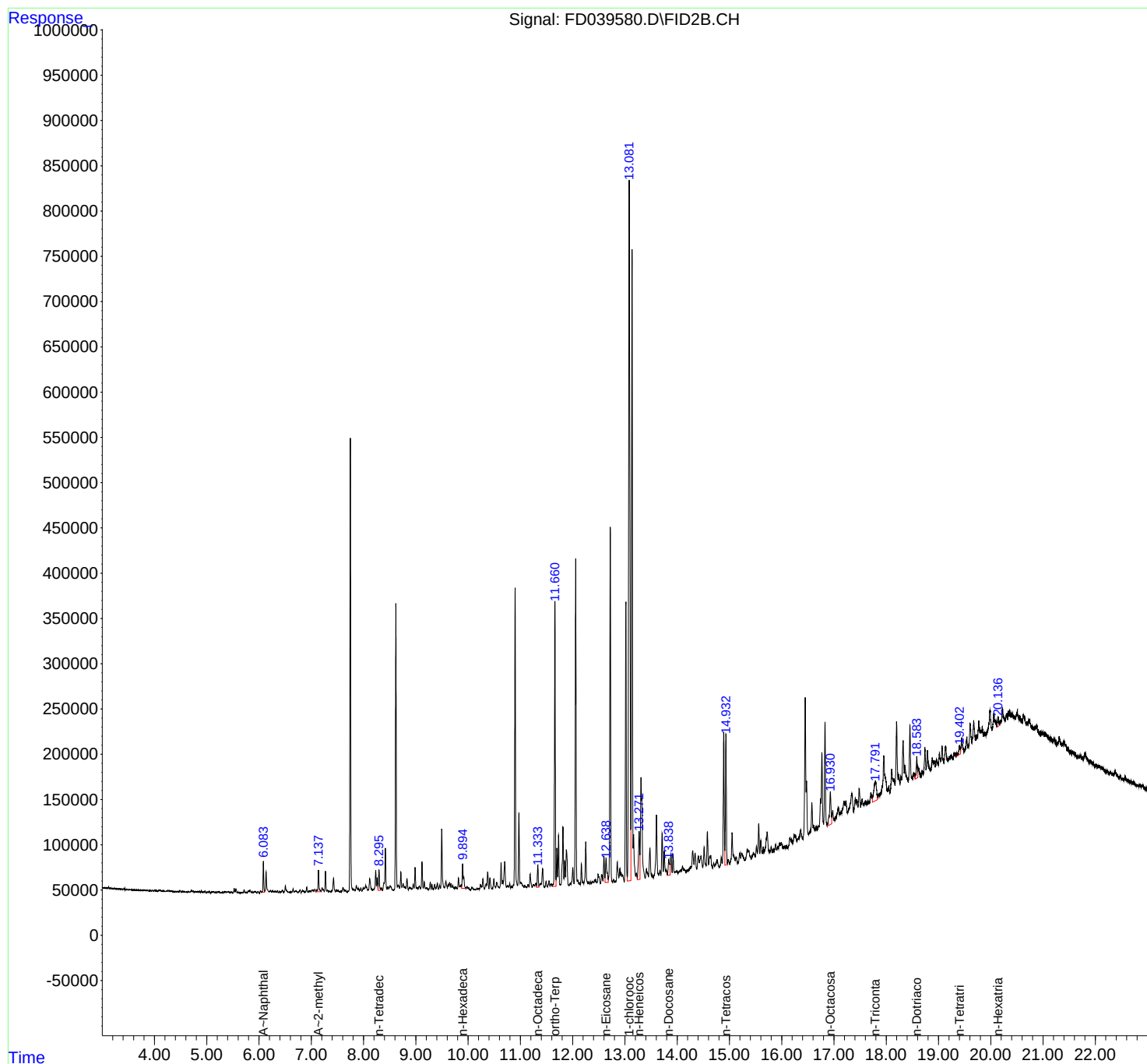
(m)=manual int.

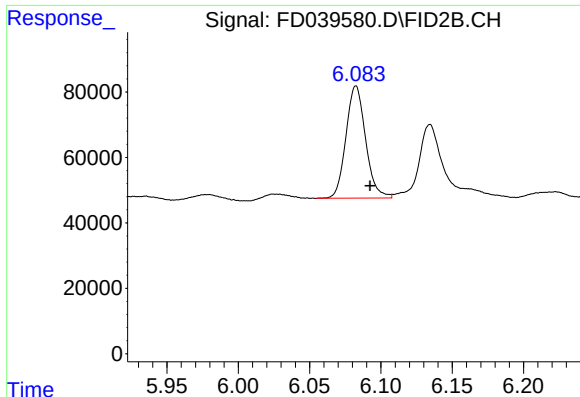
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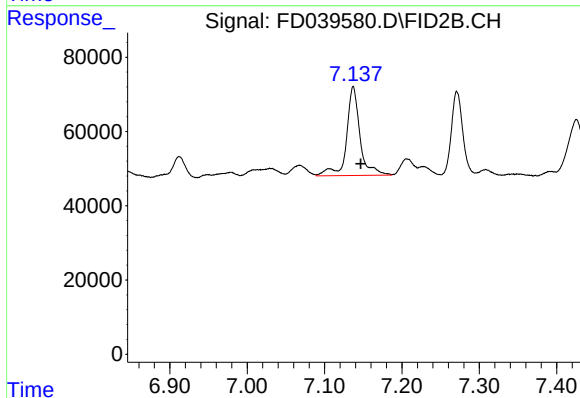




#3 A~Naphthalene (C11.7)

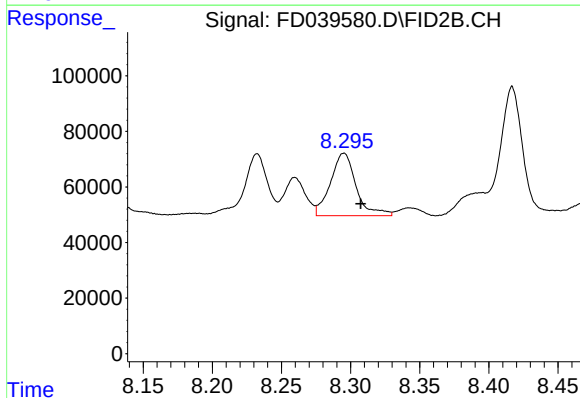
R.T.: 6.082 min
Delta R.T.: -0.010 min
Response: 328937
Conc: 2.55 ug/ml

Instrument :
FID_D
ClientSampleId :



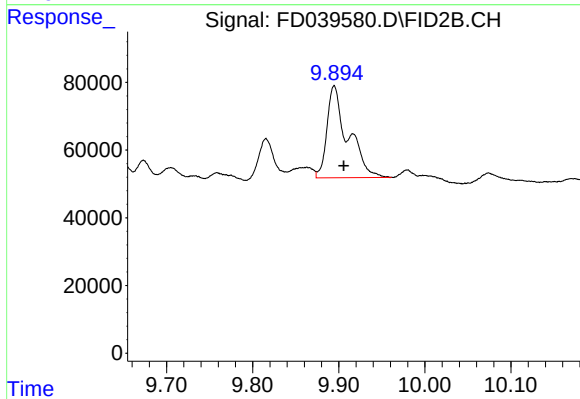
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.137 min
Delta R.T.: -0.009 min
Response: 289229
Conc: 2.20 ug/ml



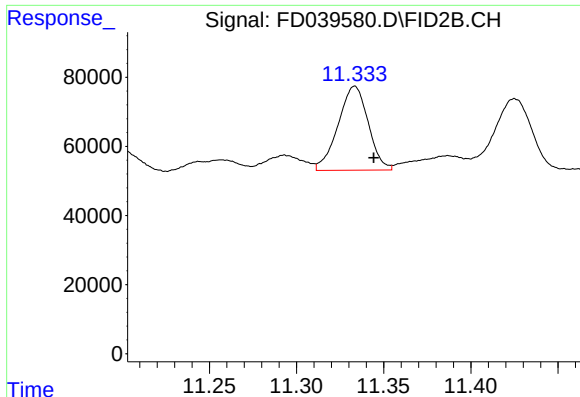
#6 n-Tetradecane (C14)

R.T.: 8.295 min
Delta R.T.: -0.012 min
Response: 289791
Conc: 2.46 ug/ml



#7 n-Hexadecane (C16)

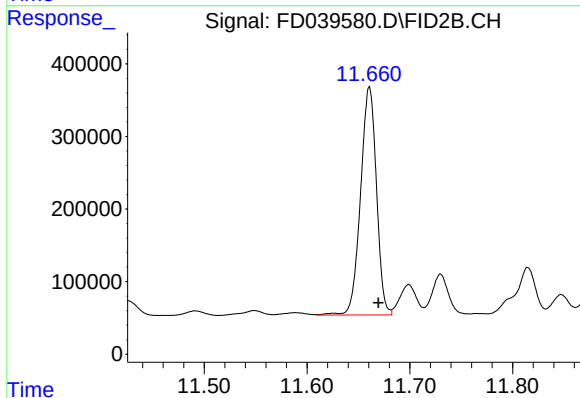
R.T.: 9.895 min
Delta R.T.: -0.011 min
Response: 457512
Conc: 3.82 ug/ml



#8 n-Octadecane (C18)

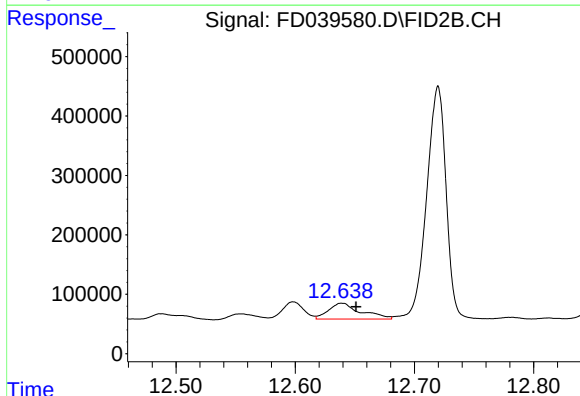
R.T.: 11.333 min
Delta R.T.: -0.011 min
Response: 293163
Conc: 2.40 ug/ml

Instrument :
FID_D
ClientSampleId :



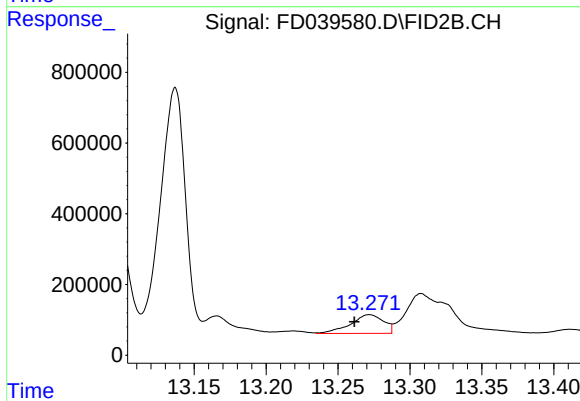
#9 ortho-Terphenyl (SURR)

R.T.: 11.661 min
Delta R.T.: -0.009 min
Response: 3374601
Conc: 26.45 ug/ml



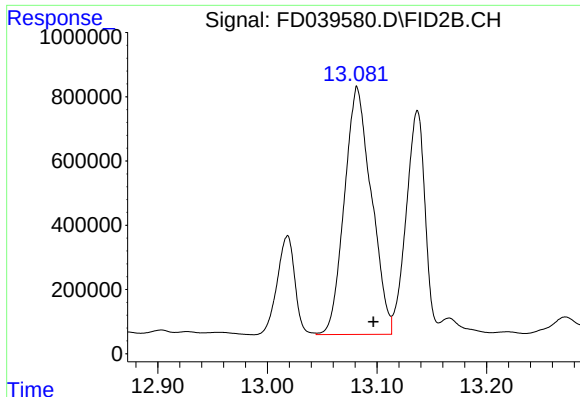
#10 n-Eicosane (C20)

R.T.: 12.639 min
Delta R.T.: -0.012 min
Response: 501484
Conc: 4.07 ug/ml



#11 n-Heneicosane (C21)

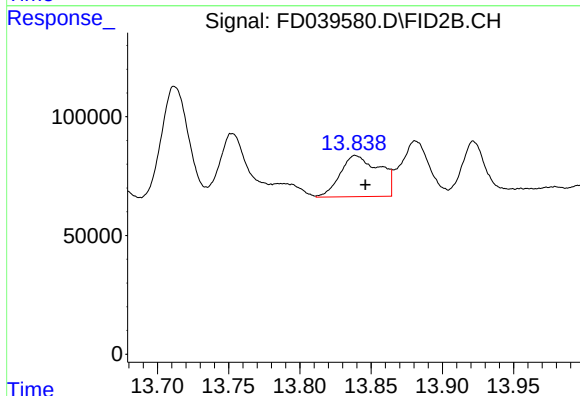
R.T.: 13.272 min
Delta R.T.: 0.011 min
Response: 847213
Conc: 6.77 ug/ml



#12 1-chlorooctadecane (SURR)

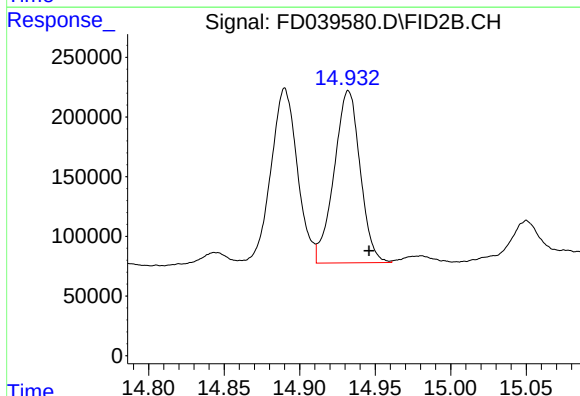
R.T.: 13.082 min
Delta R.T.: -0.015 min
Response: 13196101
Conc: 126.98 ug/ml

Instrument :
FID_D
ClientSampleId :



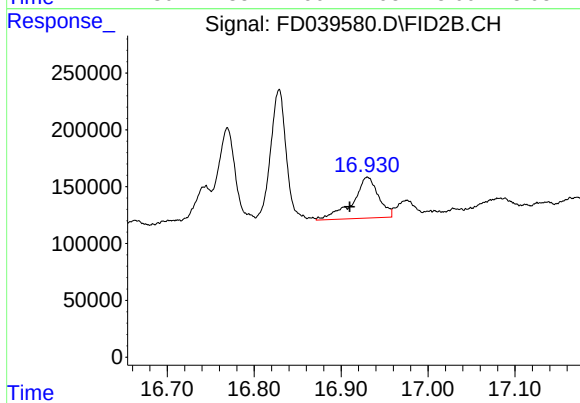
#13 n-Docosane (C22)

R.T.: 13.839 min
Delta R.T.: -0.007 min
Response: 331466
Conc: 2.67 ug/ml



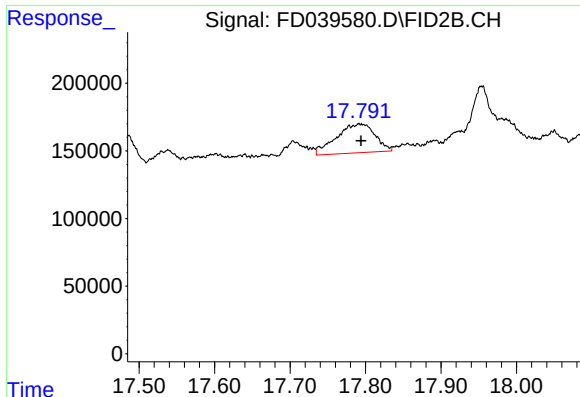
#14 n-Tetracosane (C24)

R.T.: 14.932 min
Delta R.T.: -0.014 min
Response: 1733108
Conc: 13.96 ug/ml



#16 n-Octacosane (C28)

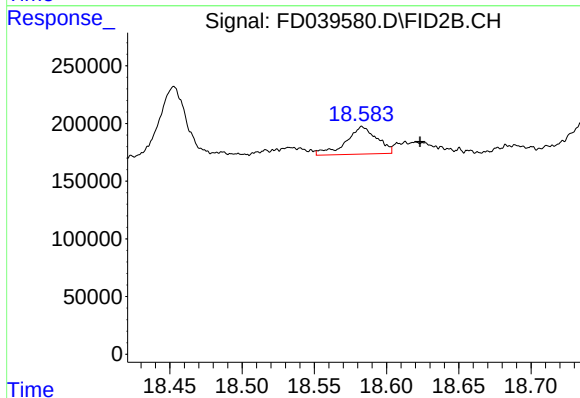
R.T.: 16.930 min
Delta R.T.: 0.021 min
Response: 743256
Conc: 6.38 ug/ml



#17 n-Tricontane (C30)

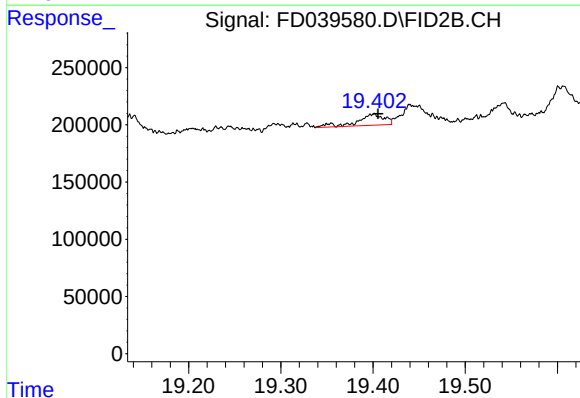
R.T.: 17.793 min
Delta R.T.: -0.001 min
Response: 758109
Conc: 6.44 ug/ml

Instrument :
FID_D
ClientSampleId :



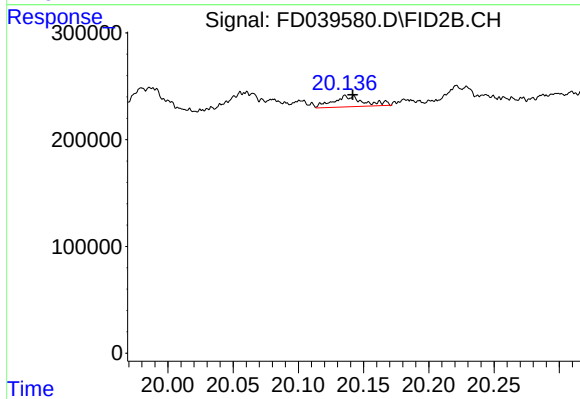
#18 n-Dotriacontane (C32)

R.T.: 18.583 min
Delta R.T.: -0.040 min
Response: 353864
Conc: 3.10 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.400 min
Delta R.T.: -0.005 min
Response: 197668
Conc: 1.86 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.138 min
Delta R.T.: -0.004 min
Response: 167851
Conc: 1.65 ug/ml