

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111821AL\
 Data File : FD039498.D
 Signal(s) : FID2B.CH
 Acq On : 18 Nov 2021 16:35
 Operator : AJ\MA
 Sample : M4707-28DL 5X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 19 00:21:58 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)	11.657	799480	6.266 ug/ml
Spiked Amount 50.000		Recovery =	12.53%
12) S 1-chlorooctadecane (S...	13.091	1768428	17.016 ug/ml
Spiked Amount 50.000		Recovery =	34.03%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.083	198402	1.539 ug/ml
5) T A~2-methylnaphthalene...	7.137	140824	1.072 ug/ml
7) T n-Hexadecane (C16)	9.915	252415	2.106 ug/ml
10) T n-Eicosane (C20)	12.596f	408735	3.314 ug/ml
11) T n-Heneicosane (C21)	13.277	411701	3.288 ug/ml
13) T n-Docosane (C22)	13.873	612043	4.928 ug/ml
14) T n-Tetracosane (C24)	14.928	2578596	20.772 ug/ml
16) T n-Octacosane (C28)	16.917	399735	3.434 ug/ml
18) T n-Dotriacontane (C32)	18.566f	205232	1.795 ug/ml

(f)=RT Delta > 1/2 Window

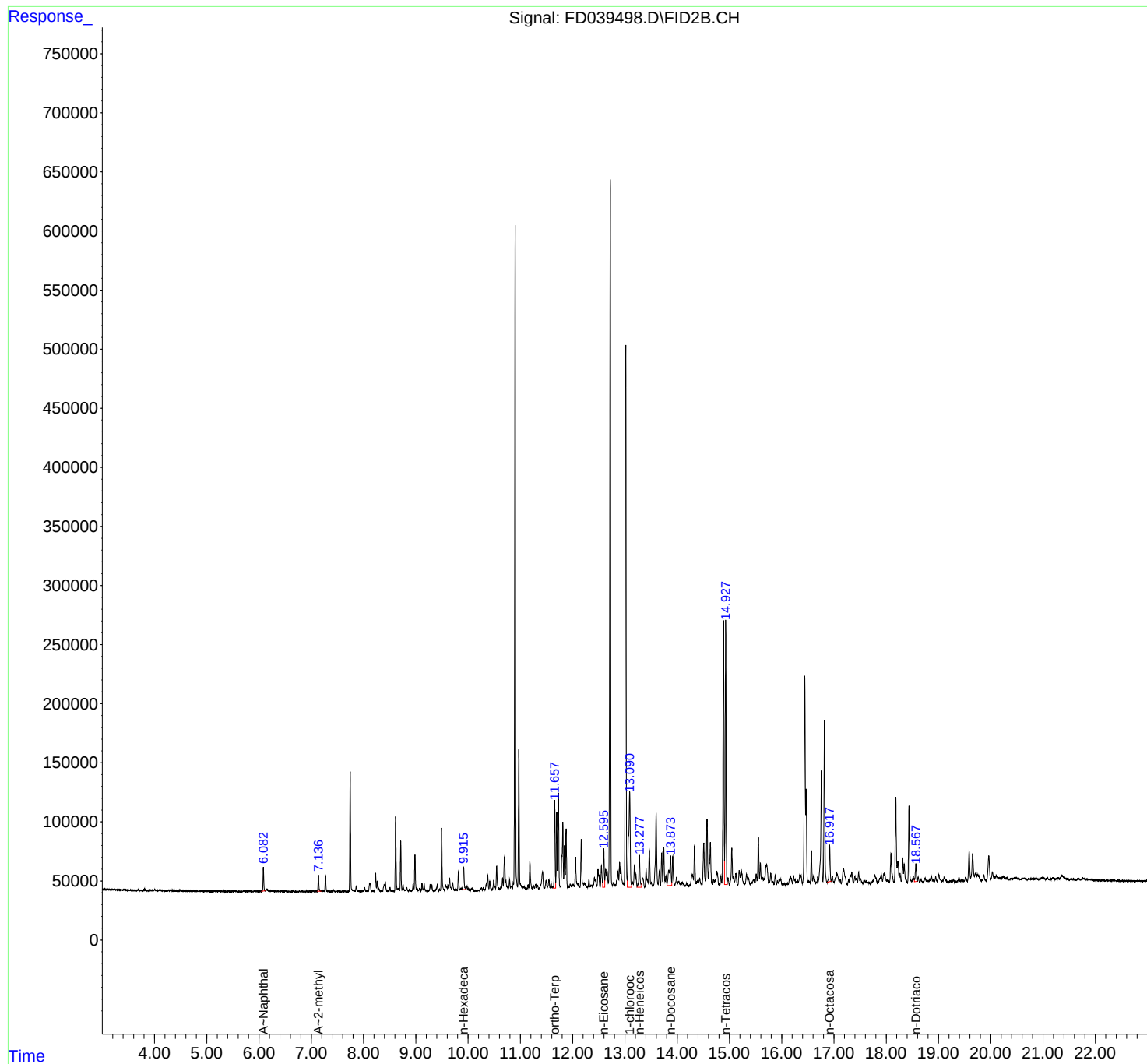
(m)=manual int.

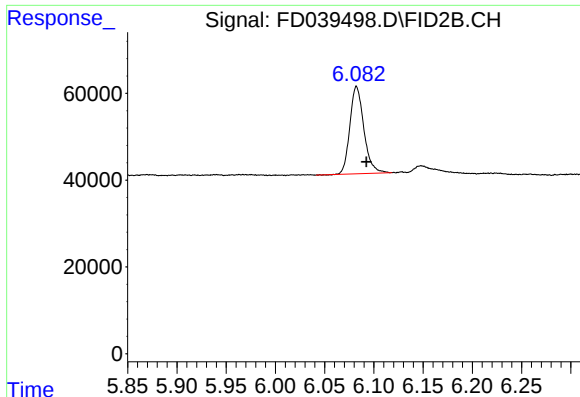
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Signal Info : 20M x 0.18mm x 0.18um

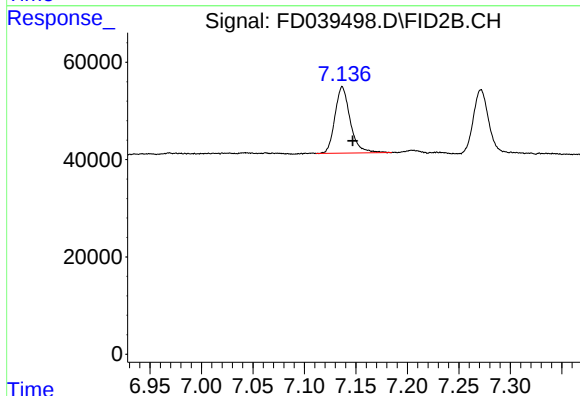




#3 A~Naphthalene (C11.7)

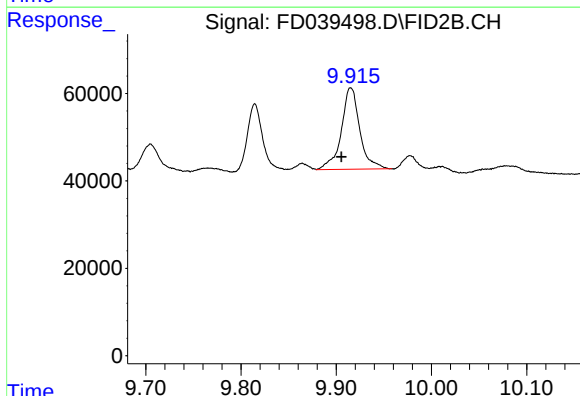
R.T.: 6.083 min
Delta R.T.: -0.010 min
Response: 198402
Conc: 1.54 ug/ml

Instrument :
FID_D
ClientSampleId :



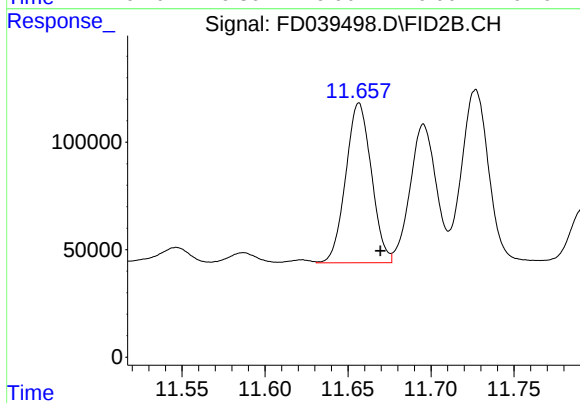
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.137 min
Delta R.T.: -0.010 min
Response: 140824
Conc: 1.07 ug/ml



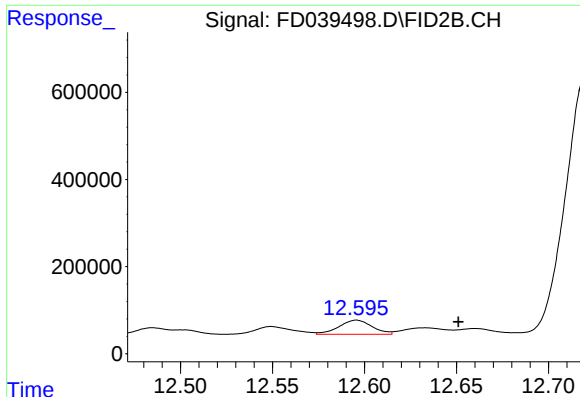
#7 n-Hexadecane (C16)

R.T.: 9.915 min
Delta R.T.: 0.010 min
Response: 252415
Conc: 2.11 ug/ml



#9 ortho-Terphenyl (SURR)

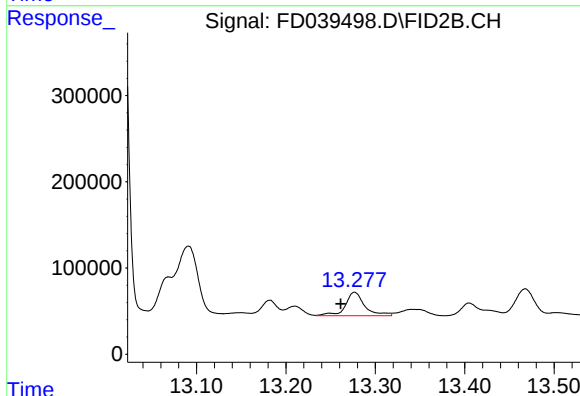
R.T.: 11.657 min
Delta R.T.: -0.013 min
Response: 799480
Conc: 6.27 ug/ml



#10 n-Eicosane (C20)

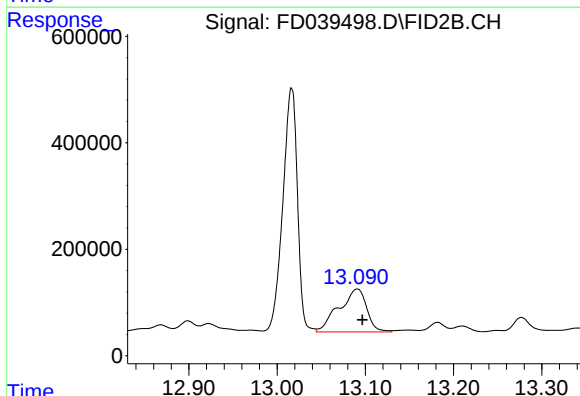
R.T.: 12.596 min
Delta R.T.: -0.055 min
Response: 408735
Conc: 3.31 ug/ml

Instrument :
FID_D
ClientSampleId :



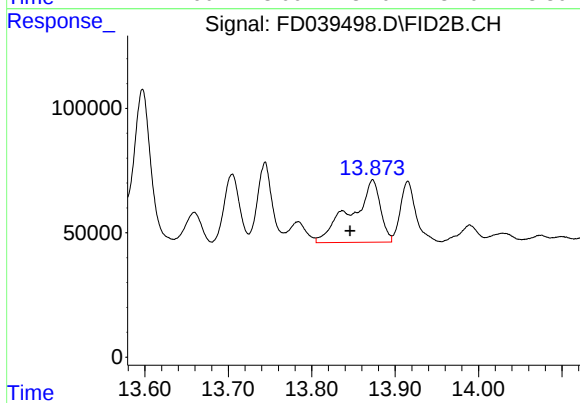
#11 n-Heneicosane (C21)

R.T.: 13.277 min
Delta R.T.: 0.016 min
Response: 411701
Conc: 3.29 ug/ml



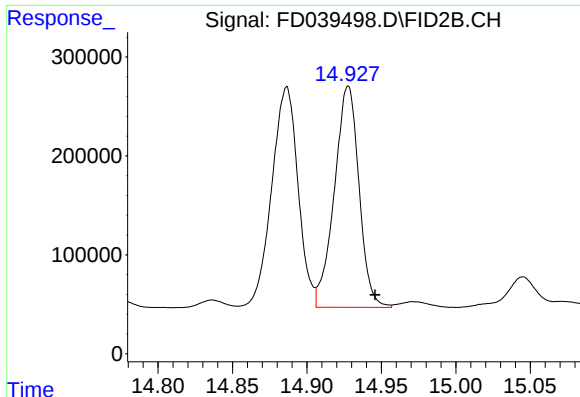
#12 1-chlorooctadecane (SURR)

R.T.: 13.091 min
Delta R.T.: -0.006 min
Response: 1768428
Conc: 17.02 ug/ml



#13 n-Docosane (C22)

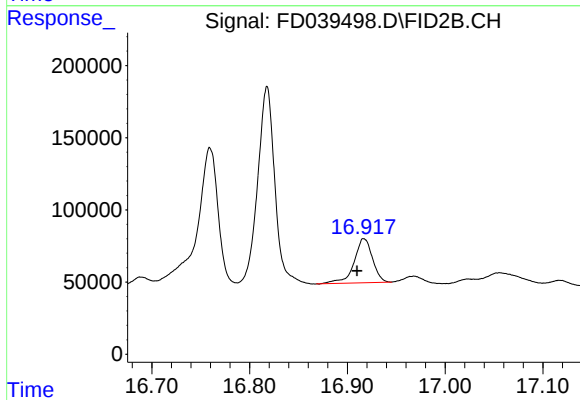
R.T.: 13.873 min
Delta R.T.: 0.027 min
Response: 612043
Conc: 4.93 ug/ml



#14 n-Tetracosane (C24)

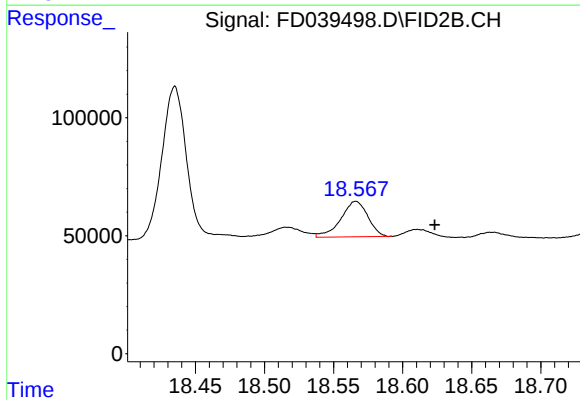
R.T.: 14.928 min
Delta R.T.: -0.018 min
Response: 2578596
Conc: 20.77 ug/ml

Instrument :
FID_D
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.917 min
Delta R.T.: 0.007 min
Response: 399735
Conc: 3.43 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.566 min
Delta R.T.: -0.057 min
Response: 205232
Conc: 1.80 ug/ml