

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060421AL\
 Data File : FD037712.D
 Signal(s) : FID2B.CH
 Acq On : 05 Jun 2021 9:47
 Operator : DD\AJ
 Sample : M2580-13DL 10X
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 01:10:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 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)	11.455	372402	3.176 ug/ml
Spiked Amount 50.000		Recovery =	6.35%
12) S 1-chlorooctadecane (S...	12.889	1003438	11.043 ug/ml
Spiked Amount 50.000		Recovery =	22.09%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.892	516573	4.537 ug/ml
5) T A~2-methylnaphthalene...	6.944	204568	1.767 ug/ml
6) T n-Tetradecane (C14)	8.065f	76294	0.732 ug/ml
7) T n-Hexadecane (C16)	9.715	293606	2.845 ug/ml
10) T n-Eicosane (C20)	12.451	308806	2.833 ug/ml
11) T n-Heneicosane (C21)	13.066	402784	3.700 ug/ml
13) T n-Docosane (C22)	13.661	619775	5.705 ug/ml
14) T n-Tetracosane (C24)	14.714	1856119	17.130 ug/ml
15) T n-Hexacosane (C26)	15.756	185178	1.738 ug/ml
16) T n-Octacosane (C28)	16.700	388799	3.670 ug/ml
17) T n-Tricontane (C30)	17.586	125646	1.193 ug/ml
18) T n-Dotriacontane (C32)	18.411	87327	0.838 ug/ml

(f)=RT Delta > 1/2 Window

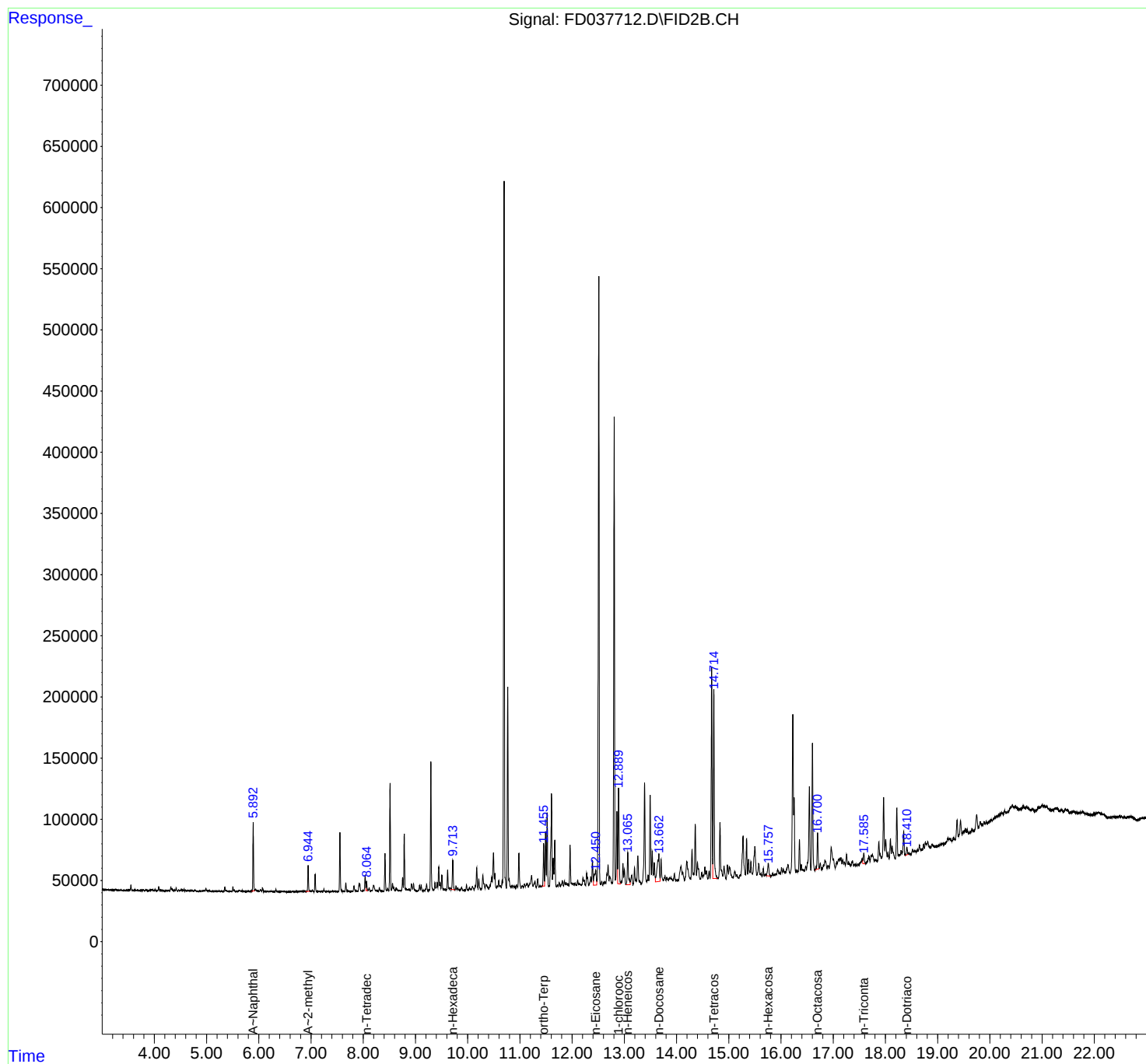
(m)=manual int.

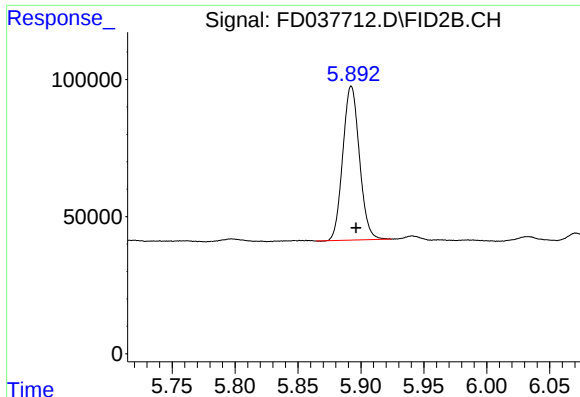
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Signal Info : 20M x 0.18mm x 0.18um

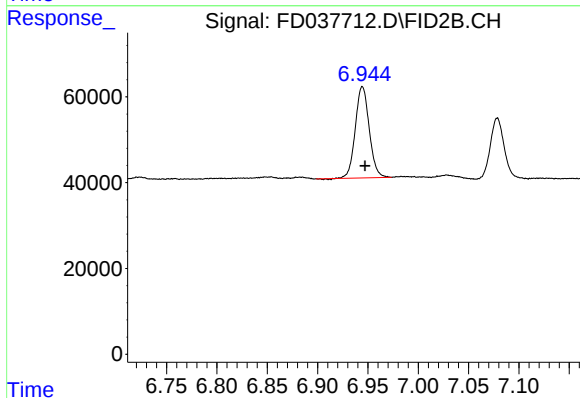




#3 A~Naphthalene (C11.7)

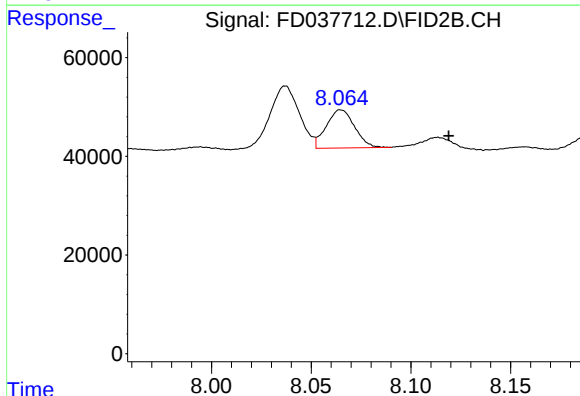
R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 516573
Conc: 4.54 ug/ml

Instrument :
FID_D
ClientSampleId :



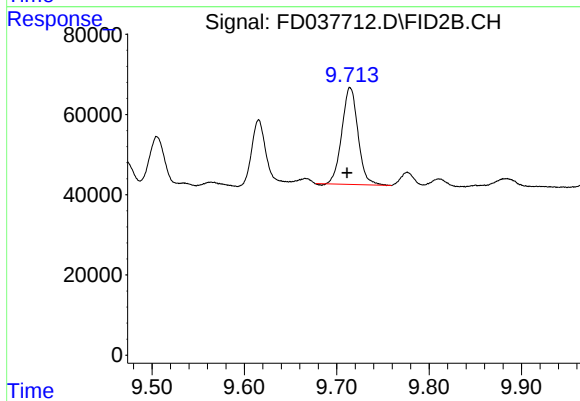
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 204568
Conc: 1.77 ug/ml



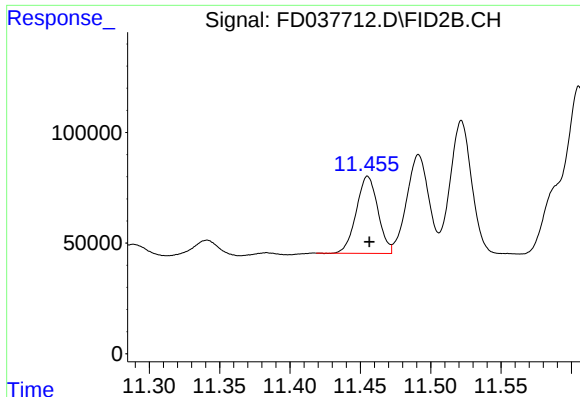
#6 n-Tetradecane (C14)

R.T.: 8.065 min
Delta R.T.: -0.054 min
Response: 76294
Conc: 0.73 ug/ml



#7 n-Hexadecane (C16)

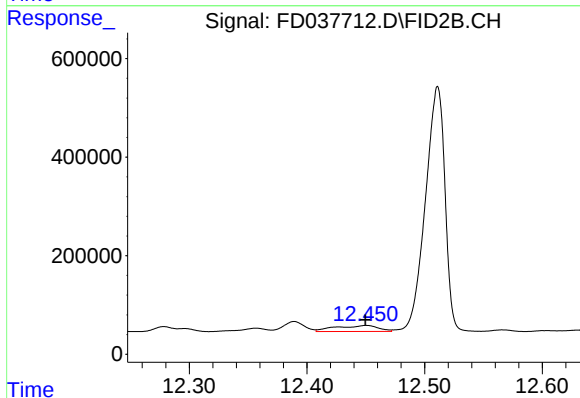
R.T.: 9.715 min
Delta R.T.: 0.003 min
Response: 293606
Conc: 2.85 ug/ml



#9 ortho-Terphenyl (SURR)

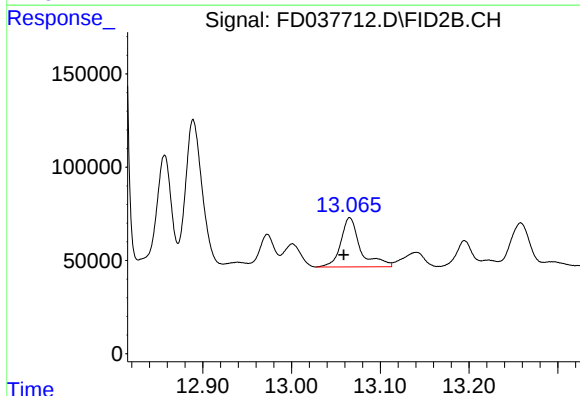
R.T.: 11.455 min
Delta R.T.: -0.001 min
Response: 372402
Conc: 3.18 ug/ml

Instrument :
FID_D
ClientSampleId :



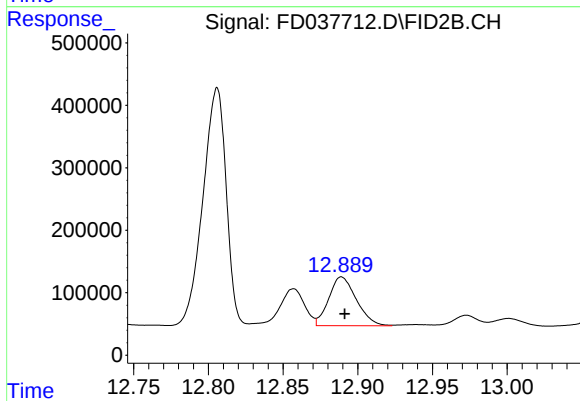
#10 n-Eicosane (C20)

R.T.: 12.451 min
Delta R.T.: 0.000 min
Response: 308806
Conc: 2.83 ug/ml



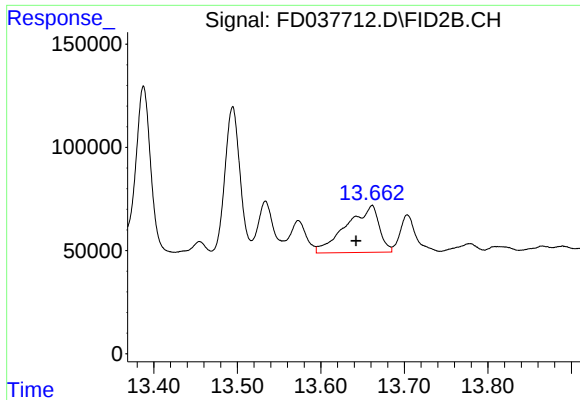
#11 n-Heneicosane (C21)

R.T.: 13.066 min
Delta R.T.: 0.007 min
Response: 402784
Conc: 3.70 ug/ml



#12 1-chlorooctadecane (SURR)

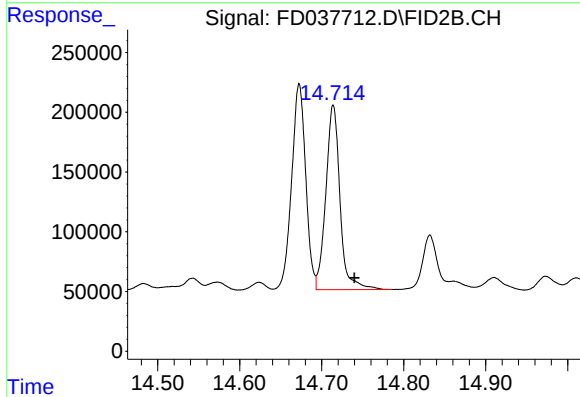
R.T.: 12.889 min
Delta R.T.: -0.002 min
Response: 1003438
Conc: 11.04 ug/ml



#13 n-Docosane (C22)

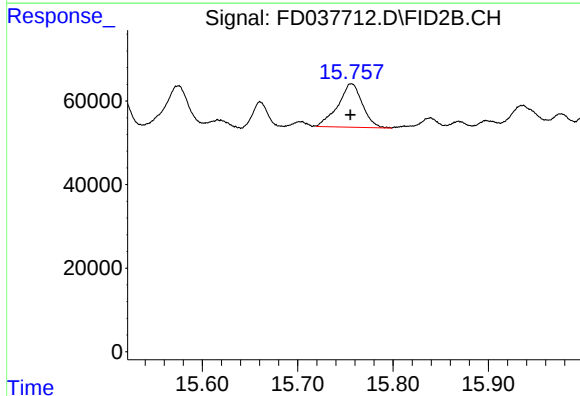
R.T.: 13.661 min
Delta R.T.: 0.019 min
Response: 619775
Conc: 5.71 ug/ml

Instrument :
FID_D
ClientSampleId :



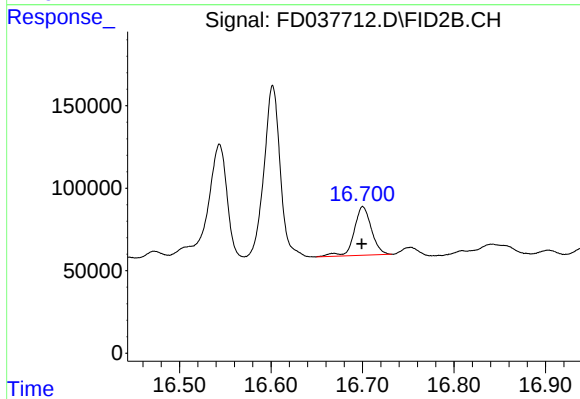
#14 n-Tetracosane (C24)

R.T.: 14.714 min
Delta R.T.: -0.026 min
Response: 1856119
Conc: 17.13 ug/ml



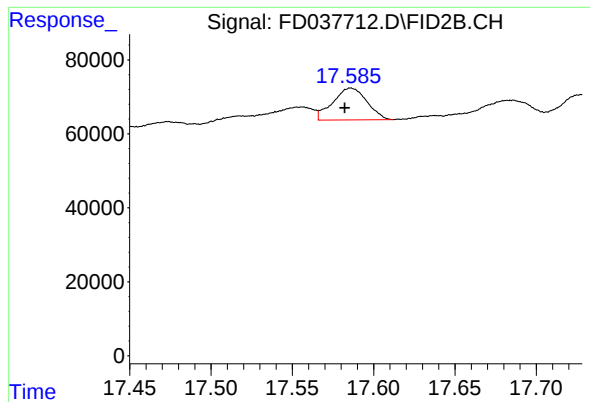
#15 n-Hexacosane (C26)

R.T.: 15.756 min
Delta R.T.: 0.000 min
Response: 185178
Conc: 1.74 ug/ml



#16 n-Octacosane (C28)

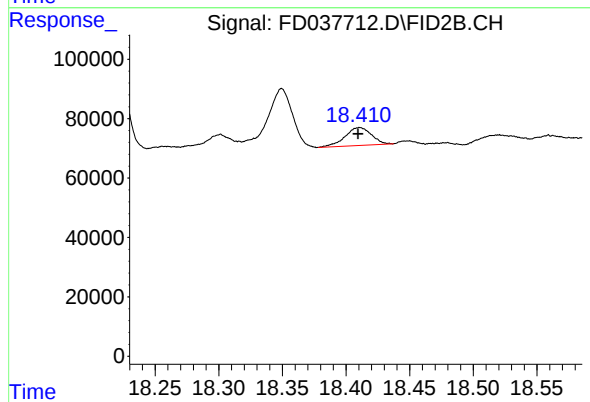
R.T.: 16.700 min
Delta R.T.: 0.001 min
Response: 388799
Conc: 3.67 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.586 min
Delta R.T.: 0.004 min
Response: 125646
Conc: 1.19 ug/ml

Instrument :
FID_D
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.411 min
Delta R.T.: 0.001 min
Response: 87327
Conc: 0.84 ug/ml