

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060621AL\
 Data File : FD037748.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jun 2021 18:00
 Operator : DD\AJ
 Sample : M2589-16DL 5X
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 06:22:53 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)	11.458	693168	5.911 ug/ml
Spiked Amount 50.000		Recovery =	11.82%
12) S 1-chlorooctadecane (S...	12.892	671716	7.392 ug/ml
Spiked Amount 50.000		Recovery =	14.78%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.895	86155	0.757 ug/ml
7) T n-Hexadecane (C16)	9.711	89872	0.871 ug/ml
10) T n-Eicosane (C20)	12.451	87172	0.800 ug/ml
11) T n-Heneicosane (C21)	13.067	91248	0.838 ug/ml
13) T n-Docosane (C22)	13.643	36696	0.338 ug/ml
14) T n-Tetracosane (C24)	14.716	606099	5.594 ug/ml
15) T n-Hexacosane (C26)	15.759	124310	1.167 ug/ml
16) T n-Octacosane (C28)	16.707	222109	2.096 ug/ml
17) T n-Tricontane (C30)	17.588	207224	1.968 ug/ml
18) T n-Dotriacontane (C32)	18.417	107775	1.035 ug/ml
19) T n-Tetratriacontane (C34)	19.198	87857	0.864 ug/ml
20) T n-Hexatriacontane (C36)	19.931	34729	0.356 ug/ml
21) T n-Octatriacontane (C38)	20.649	747186	8.127 ug/ml

(f)=RT Delta > 1/2 Window

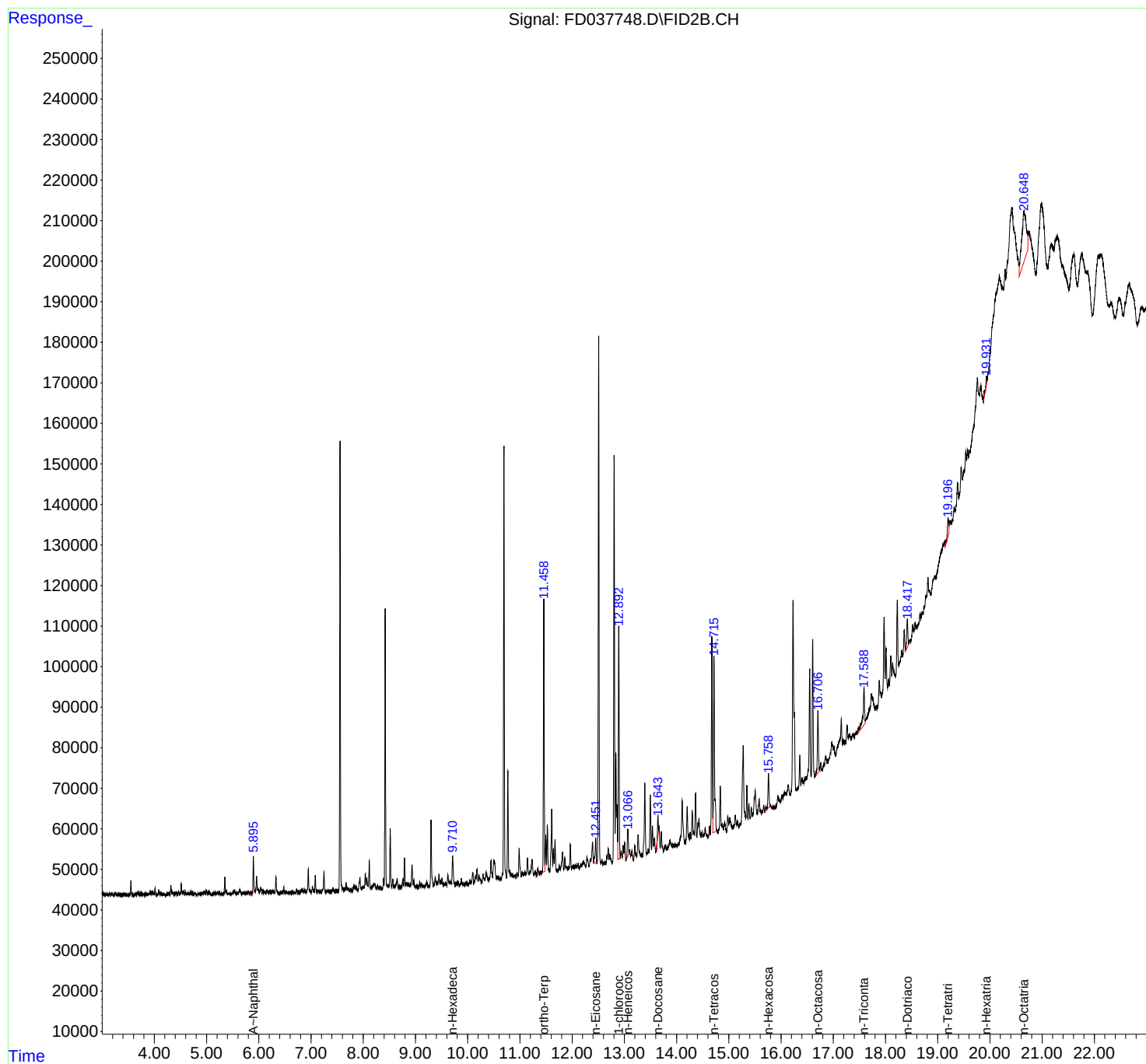
(m)=manual int.

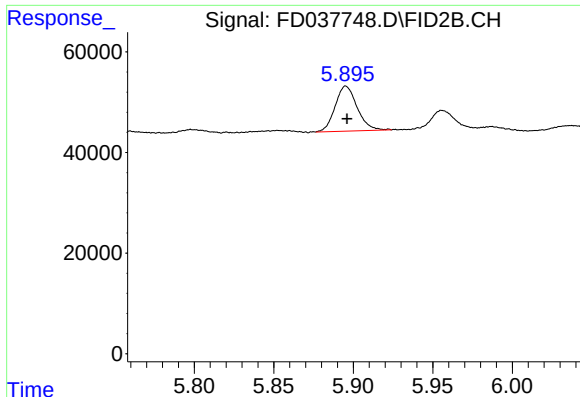
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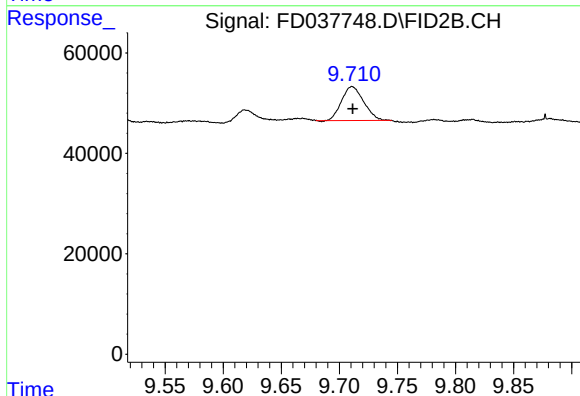




#3 A~Naphthalene (C11.7)

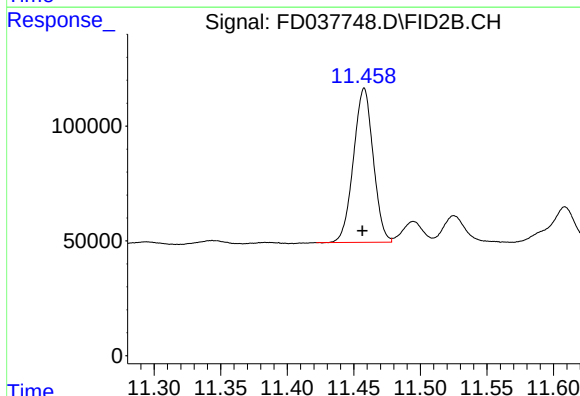
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 86155
Conc: 0.76 ug/ml

Instrument :
FID_D
ClientSampleId :



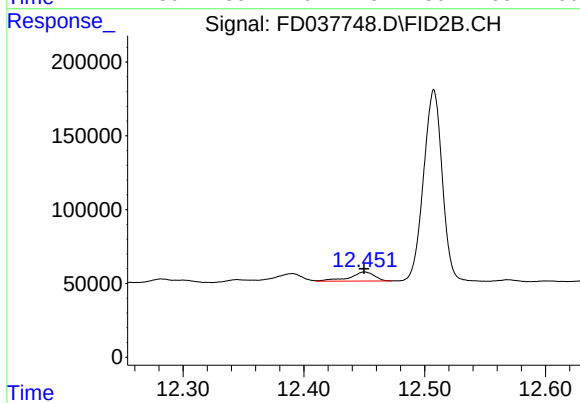
#7 n-Hexadecane (C16)

R.T.: 9.711 min
Delta R.T.: 0.000 min
Response: 89872
Conc: 0.87 ug/ml



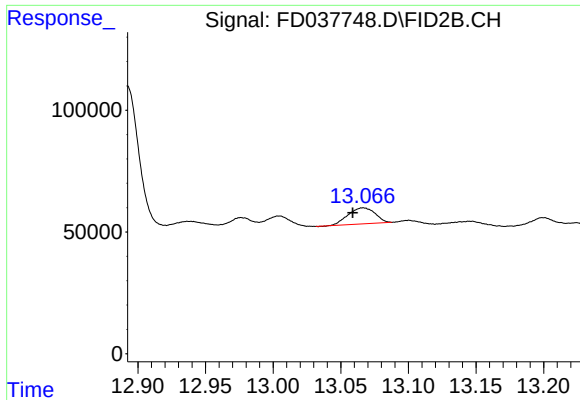
#9 ortho-Terphenyl (SURR)

R.T.: 11.458 min
Delta R.T.: 0.001 min
Response: 693168
Conc: 5.91 ug/ml



#10 n-Eicosane (C20)

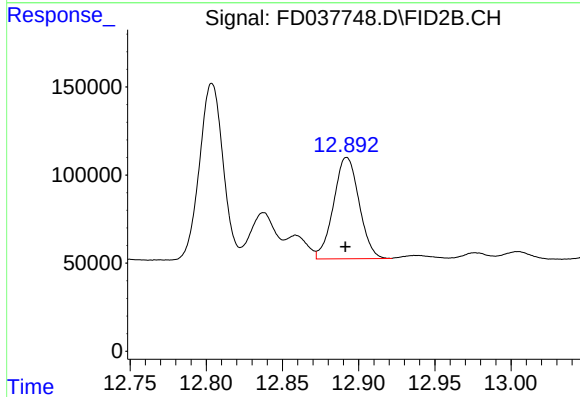
R.T.: 12.451 min
Delta R.T.: 0.000 min
Response: 87172
Conc: 0.80 ug/ml



#11 n-Heneicosane (C21)

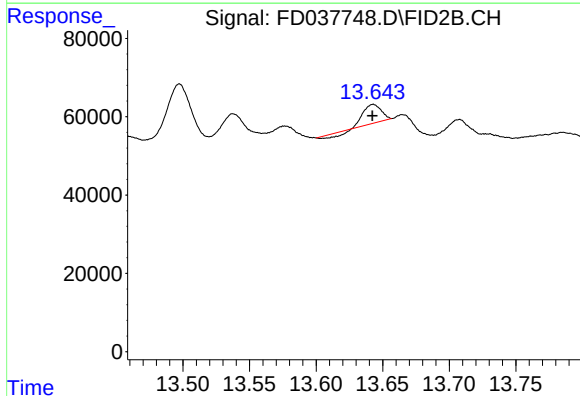
R.T.: 13.067 min
Delta R.T.: 0.008 min
Response: 91248
Conc: 0.84 ug/ml

Instrument :
FID_D
ClientSampleId :



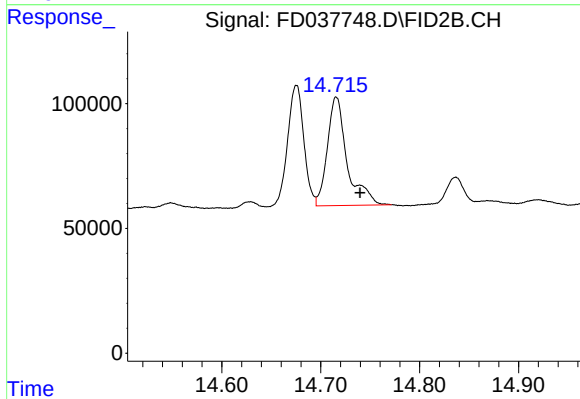
#12 1-chlorooctadecane (SURR)

R.T.: 12.892 min
Delta R.T.: 0.000 min
Response: 671716
Conc: 7.39 ug/ml



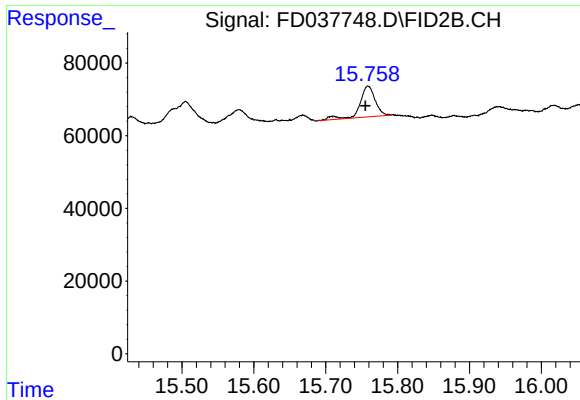
#13 n-Docosane (C22)

R.T.: 13.643 min
Delta R.T.: 0.000 min
Response: 36696
Conc: 0.34 ug/ml



#14 n-Tetracosane (C24)

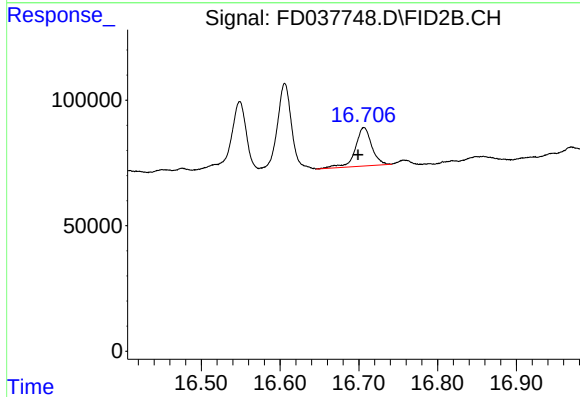
R.T.: 14.716 min
Delta R.T.: -0.024 min
Response: 606099
Conc: 5.59 ug/ml



#15 n-Hexacosane (C26)

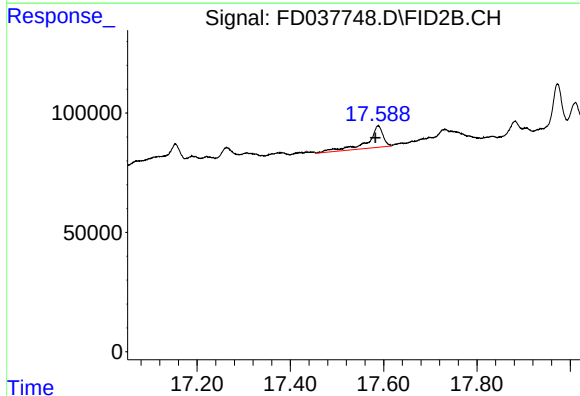
R.T.: 15.759 min
Delta R.T.: 0.004 min
Response: 124310
Conc: 1.17 ug/ml

Instrument :
FID_D
ClientSampleId :



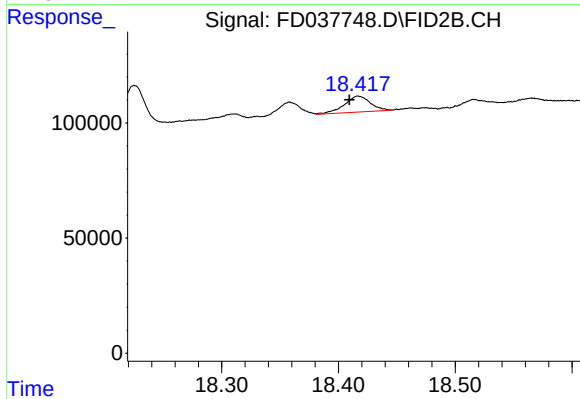
#16 n-Octacosane (C28)

R.T.: 16.707 min
Delta R.T.: 0.007 min
Response: 222109
Conc: 2.10 ug/ml



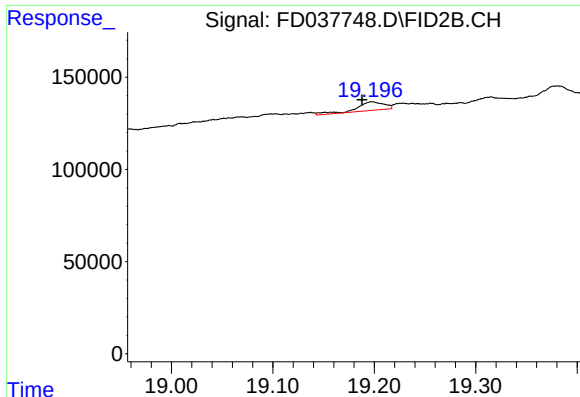
#17 n-Tricontane (C30)

R.T.: 17.588 min
Delta R.T.: 0.006 min
Response: 207224
Conc: 1.97 ug/ml



#18 n-Dotriacontane (C32)

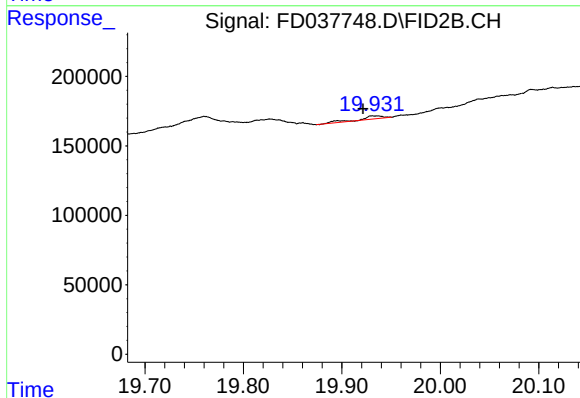
R.T.: 18.417 min
Delta R.T.: 0.007 min
Response: 107775
Conc: 1.03 ug/ml



#19 n-Tetratriacontane (C34)

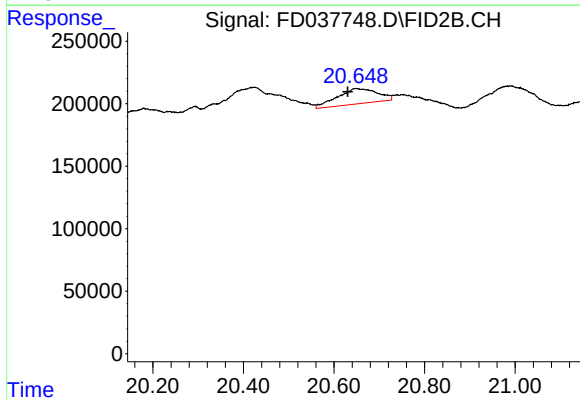
R.T.: 19.198 min
Delta R.T.: 0.009 min
Response: 87857
Conc: 0.86 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.931 min
Delta R.T.: 0.010 min
Response: 34729
Conc: 0.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.649 min
Delta R.T.: 0.018 min
Response: 747186
Conc: 8.13 ug/ml