

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081821AL\
 Data File : FD038647.D
 Signal(s) : FID2B.CH
 Acq On : 19 Aug 2021 2:00
 Operator : AJ\MA
 Sample : M3447-02
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 19 02:43:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 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)	11.362	3700440	27.109 ug/ml
Spiked Amount 50.000		Recovery =	54.22%
12) S 1-chlorooctadecane (S...	12.799	3406606	31.679 ug/ml
Spiked Amount 50.000		Recovery =	63.36%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.880f	91776	0.703 ug/ml
7) T n-Hexadecane (C16)	9.621	97586	0.798 ug/ml
10) T n-Eicosane (C20)	12.356	282279	2.239 ug/ml
11) T n-Heneicosane (C21)	12.972	356024	2.789 ug/ml
13) T n-Docosane (C22)	13.564	587982	4.619 ug/ml
14) T n-Tetracosane (C24)	14.618	1689951	13.138 ug/ml
15) T n-Hexacosane (C26)	15.665	426750	3.351 ug/ml
16) T n-Octacosane (C28)	16.613	580393	4.549 ug/ml
17) T n-Tricontane (C30)	17.491	398693	3.147 ug/ml
18) T n-Dotriacontane (C32)	18.323	288601	2.349 ug/ml
19) T n-Tetratriacontane (C34)	19.107	546792	4.581 ug/ml
20) T n-Hexatriacontane (C36)	19.840	858777	7.705 ug/ml
21) T n-Octatriacontane (C38)	20.543	1102749	10.667 ug/ml
22) T n-Tetracontane (C40)	21.356	437632	4.360 ug/ml

(f)=RT Delta > 1/2 Window

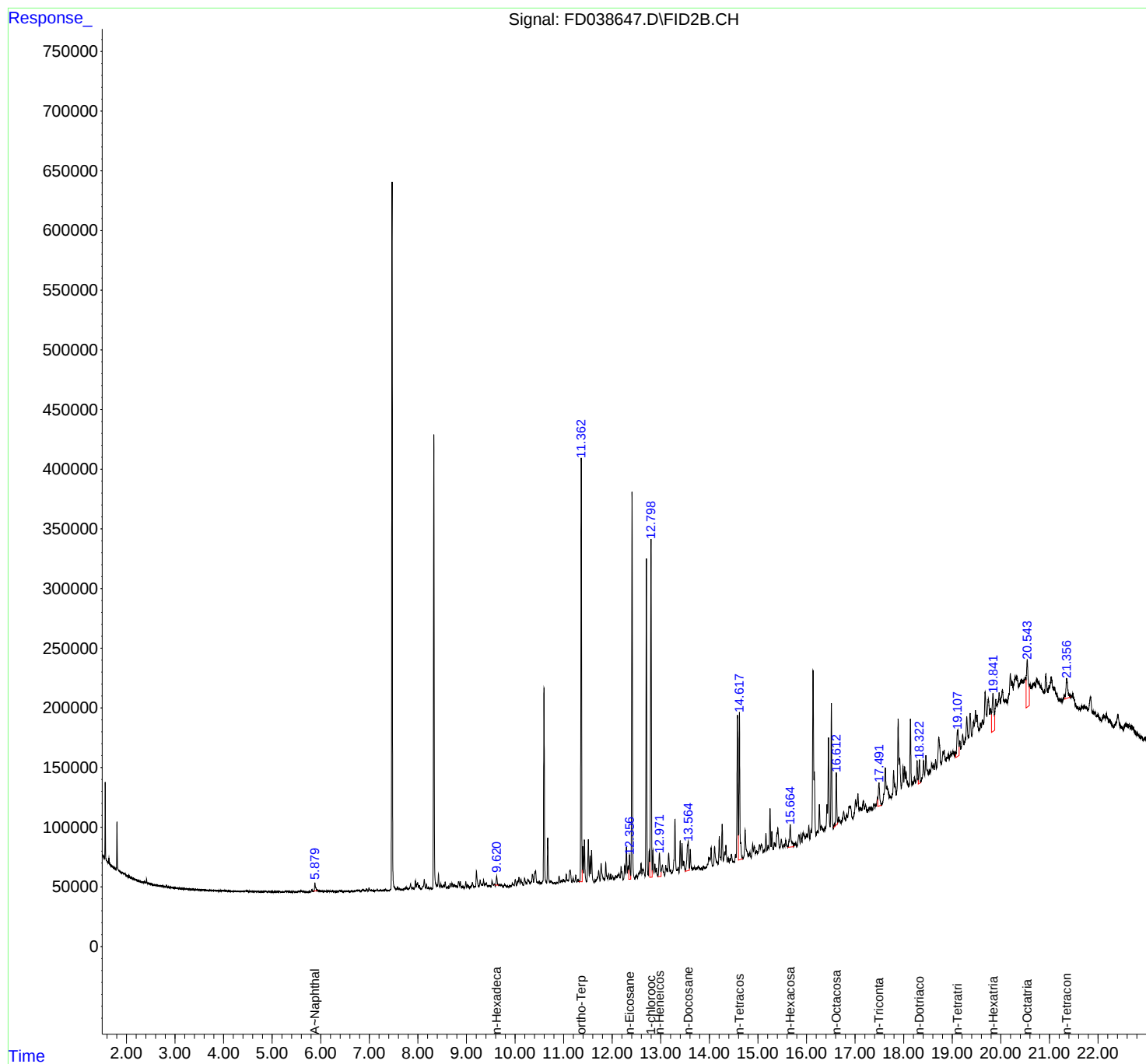
(m)=manual int.

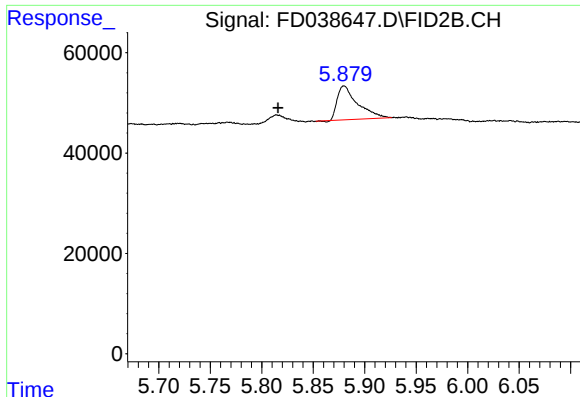
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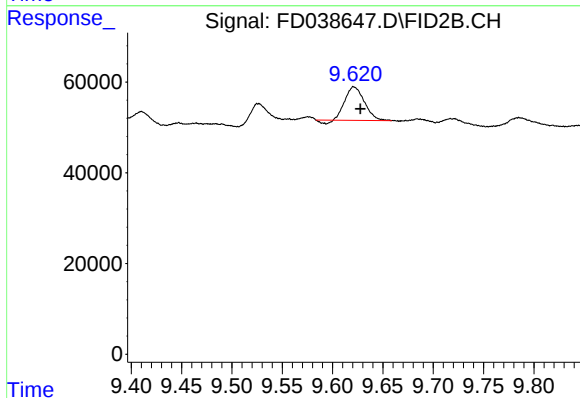




#3 A~Naphthalene (C11.7)

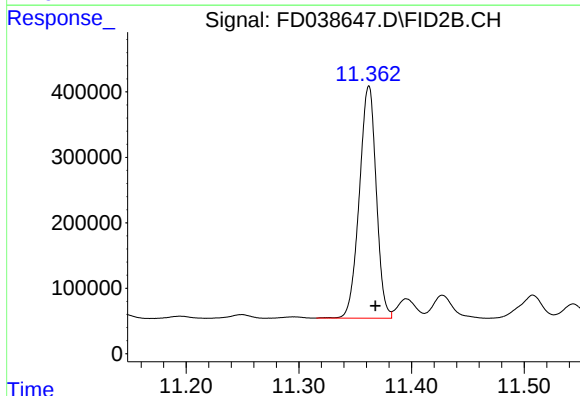
R.T.: 5.880 min
Delta R.T.: 0.064 min
Response: 91776
Conc: 0.70 ug/ml

Instrument :
FID_D
ClientSampleId :



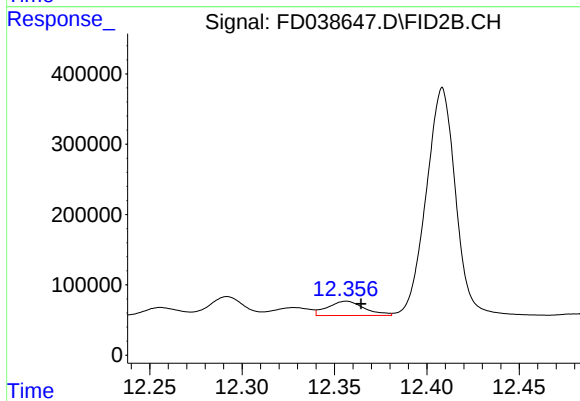
#7 n-Hexadecane (C16)

R.T.: 9.621 min
Delta R.T.: -0.007 min
Response: 97586
Conc: 0.80 ug/ml



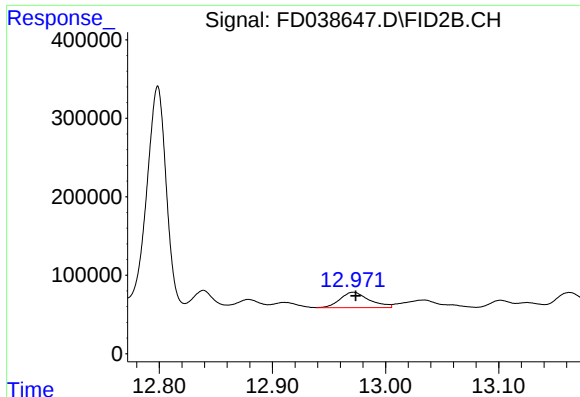
#9 ortho-Terphenyl (SURR)

R.T.: 11.362 min
Delta R.T.: -0.006 min
Response: 3700440
Conc: 27.11 ug/ml



#10 n-Eicosane (C20)

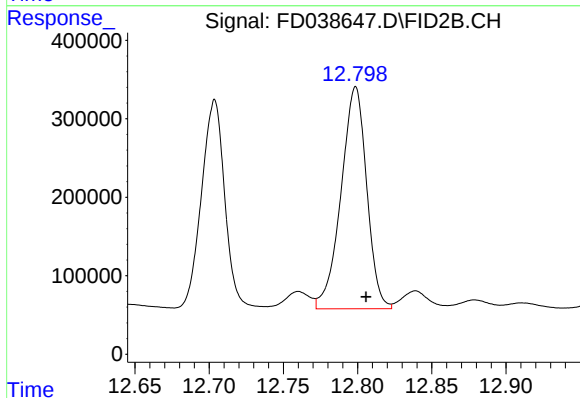
R.T.: 12.356 min
Delta R.T.: -0.008 min
Response: 282279
Conc: 2.24 ug/ml



#11 n-Heneicosane (C21)

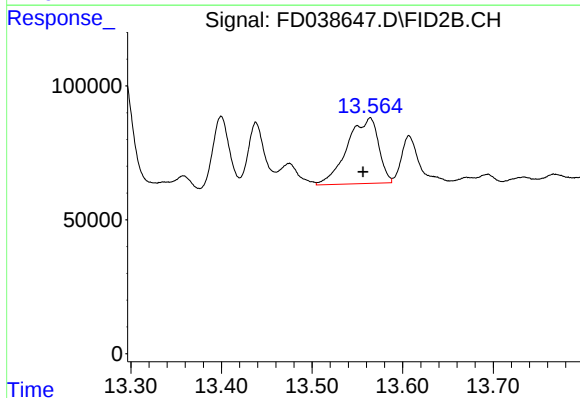
R.T.: 12.972 min
Delta R.T.: -0.002 min
Response: 356024
Conc: 2.79 ug/ml

Instrument :
FID_D
ClientSampleId :



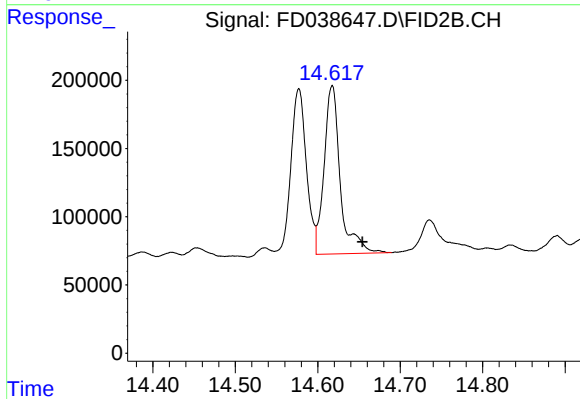
#12 1-chlorooctadecane (SURR)

R.T.: 12.799 min
Delta R.T.: -0.007 min
Response: 3406606
Conc: 31.68 ug/ml



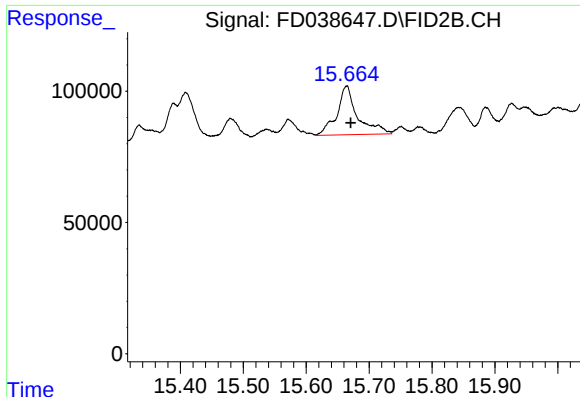
#13 n-Docosane (C22)

R.T.: 13.564 min
Delta R.T.: 0.008 min
Response: 587982
Conc: 4.62 ug/ml



#14 n-Tetracosane (C24)

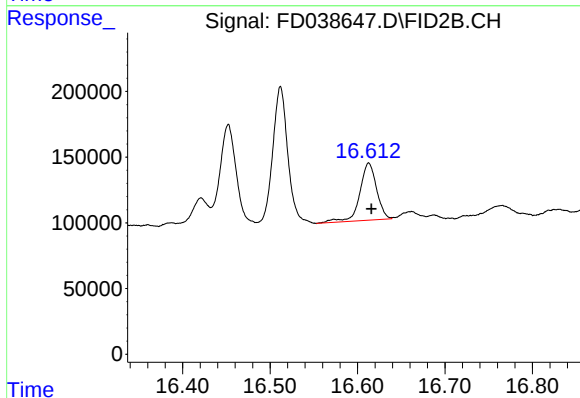
R.T.: 14.618 min
Delta R.T.: -0.037 min
Response: 1689951
Conc: 13.14 ug/ml



#15 n-Hexacosane (C26)

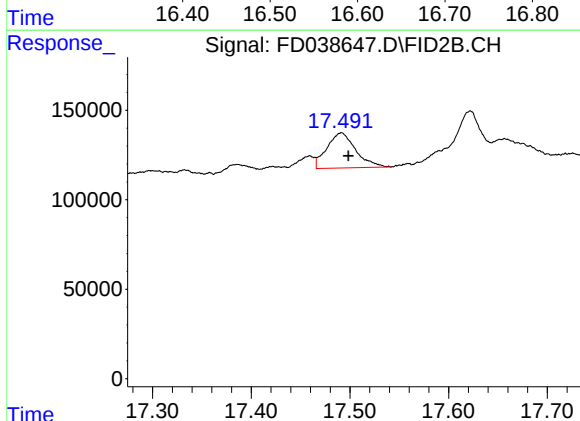
R.T.: 15.665 min
Delta R.T.: -0.006 min
Response: 426750
Conc: 3.35 ug/ml

Instrument :
FID_D
ClientSampleId :



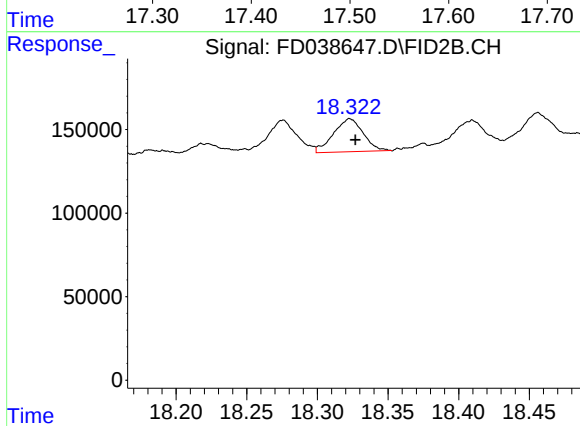
#16 n-Octacosane (C28)

R.T.: 16.613 min
Delta R.T.: -0.003 min
Response: 580393
Conc: 4.55 ug/ml



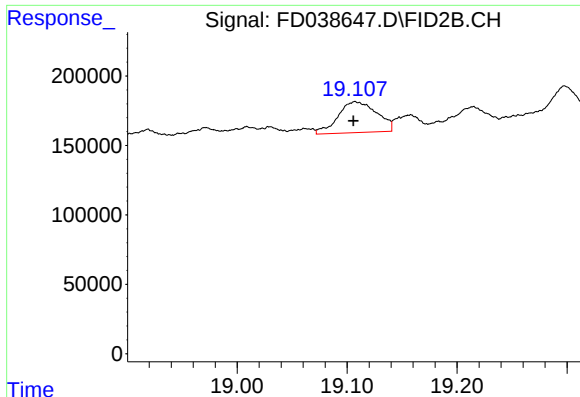
#17 n-Tricontane (C30)

R.T.: 17.491 min
Delta R.T.: -0.007 min
Response: 398693
Conc: 3.15 ug/ml



#18 n-Dotriacontane (C32)

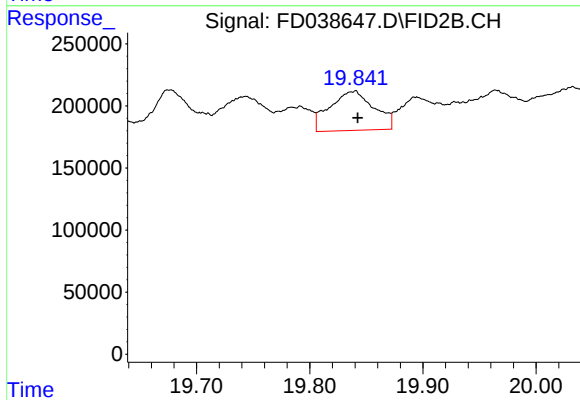
R.T.: 18.323 min
Delta R.T.: -0.004 min
Response: 288601
Conc: 2.35 ug/ml



#19 n-Tetratriacontane (C34)

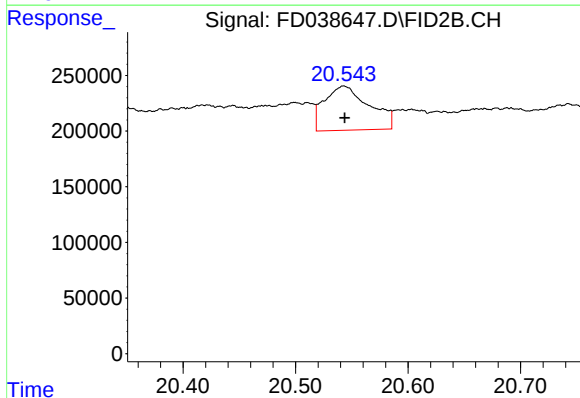
R.T.: 19.107 min
Delta R.T.: 0.002 min
Response: 546792
Conc: 4.58 ug/ml

Instrument :
FID_D
ClientSampleId :



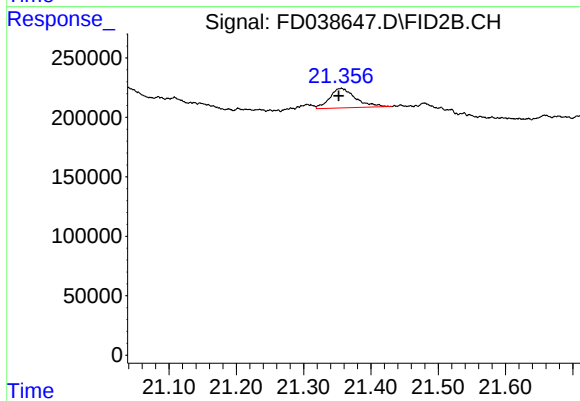
#20 n-Hexatriacontane (C36)

R.T.: 19.840 min
Delta R.T.: -0.002 min
Response: 858777
Conc: 7.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.543 min
Delta R.T.: 0.000 min
Response: 1102749
Conc: 10.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.356 min
Delta R.T.: 0.004 min
Response: 437632
Conc: 4.36 ug/ml