

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111821AL\
 Data File : FD039523.D
 Signal(s) : FID2B.CH
 Acq On : 19 Nov 2021 9:25
 Operator : AJ\MA
 Sample : M4744-15
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 19 10:14:34 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)	11.669	5559943	43.577 ug/ml
Spiked Amount 50.000		Recovery =	87.15%
12) S 1-chlorooctadecane (S...	13.098	4564834	43.924 ug/ml
Spiked Amount 50.000		Recovery =	87.85%
Target Compounds			
10) T n-Eicosane (C20)	12.645	314692	2.552 ug/ml
11) T n-Heneicosane (C21)	13.328f	246869	1.971 ug/ml
13) T n-Docosane (C22)	13.890	259737	2.091 ug/ml
14) T n-Tetracosane (C24)	14.942	941118	7.581 ug/ml
15) T n-Hexacosane (C26)	15.965	628987	5.120 ug/ml
16) T n-Octacosane (C28)	16.946	4681947	40.216 ug/ml
17) T n-Tricontane (C30)	17.798	3665023	31.114 ug/ml
18) T n-Dotriacontane (C32)	18.625	3079201	26.932 ug/ml
19) T n-Tetratriacontane (C34)	19.407	1793626	16.922 ug/ml
20) T n-Hexatriacontane (C36)	20.144	1736543	17.047 ug/ml
21) T n-Octatriacontane (C38)	20.883	1347573	14.043 ug/ml
22) T n-Tetracontane (C40)	21.808	983087	10.656 ug/ml

(f)=RT Delta > 1/2 Window

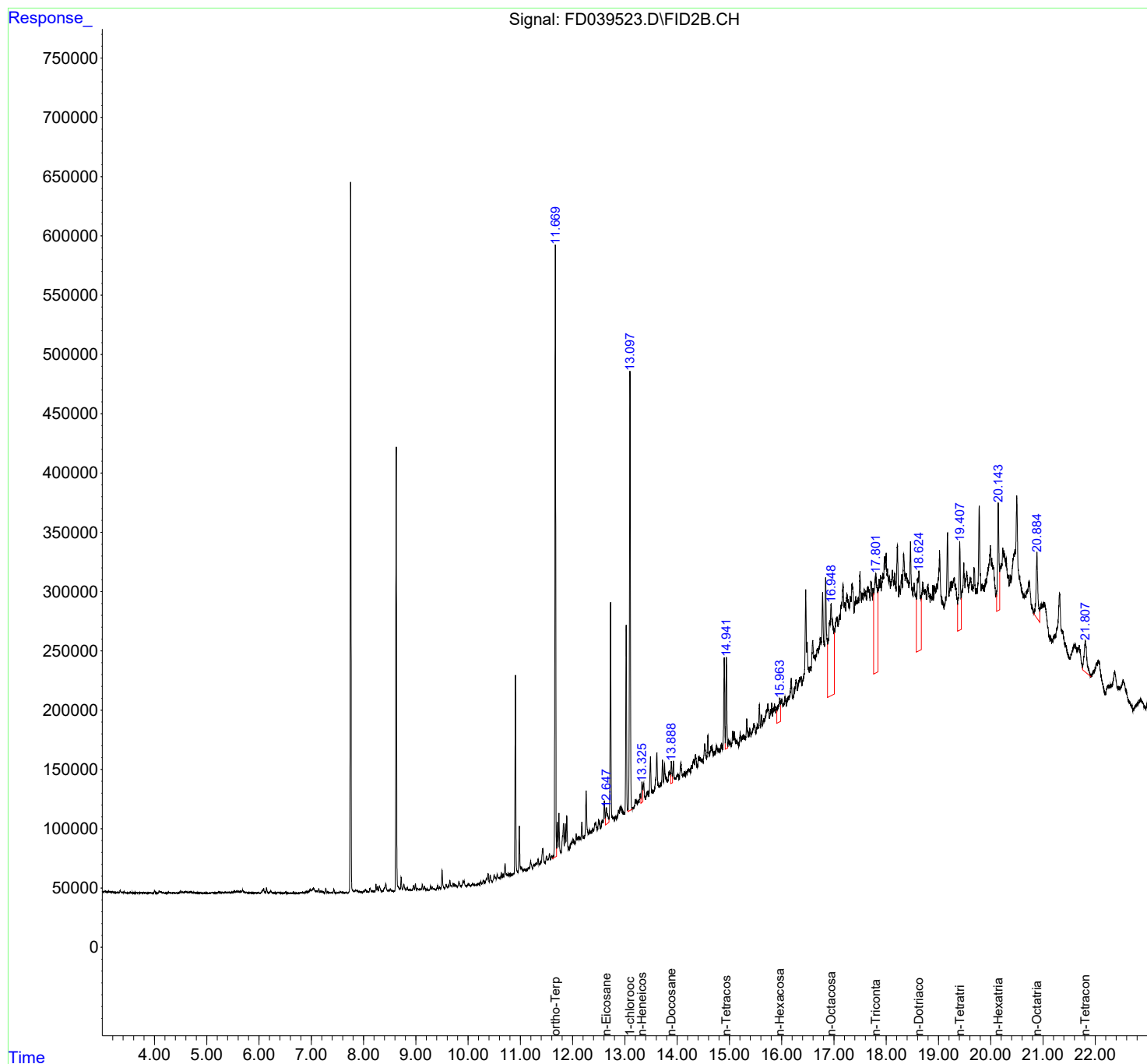
(m)=manual int.

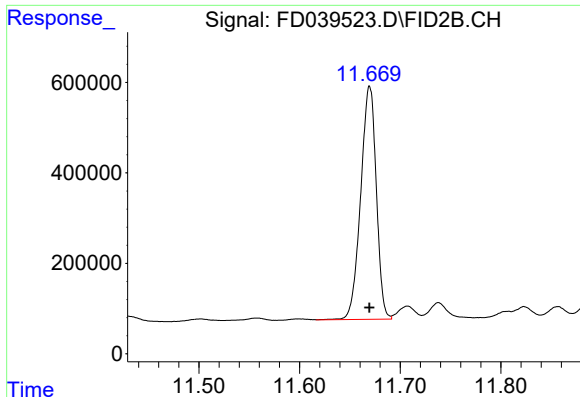
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Signal Info : 20M x 0.18mm x 0.18um

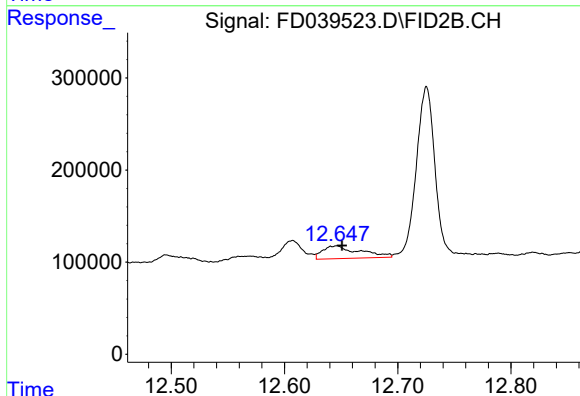




#9 ortho-Terphenyl (SURR)

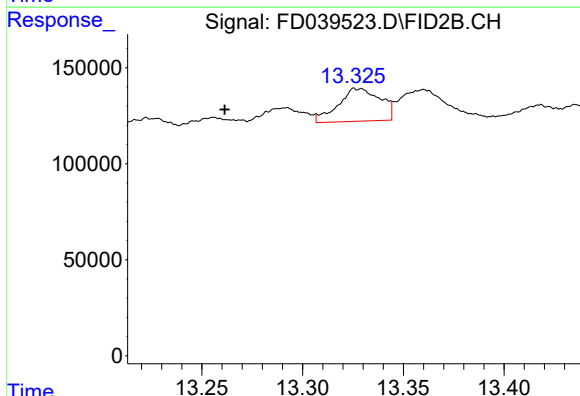
R.T.: 11.669 min
Delta R.T.: 0.000 min
Response: 5559943
Conc: 43.58 ug/ml

Instrument :
FID_D
ClientSampleId :



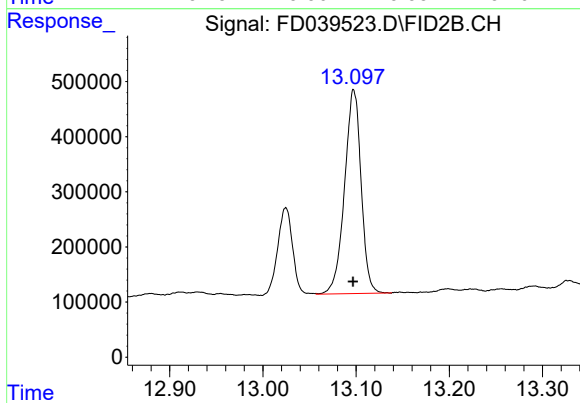
#10 n-Eicosane (C20)

R.T.: 12.645 min
Delta R.T.: -0.006 min
Response: 314692
Conc: 2.55 ug/ml



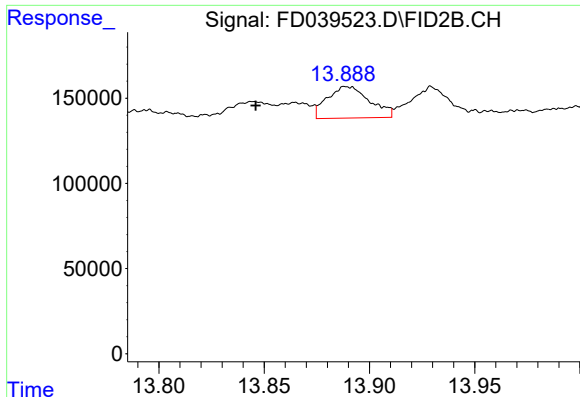
#11 n-Heneicosane (C21)

R.T.: 13.328 min
Delta R.T.: 0.067 min
Response: 246869
Conc: 1.97 ug/ml



#12 1-chlorooctadecane (SURR)

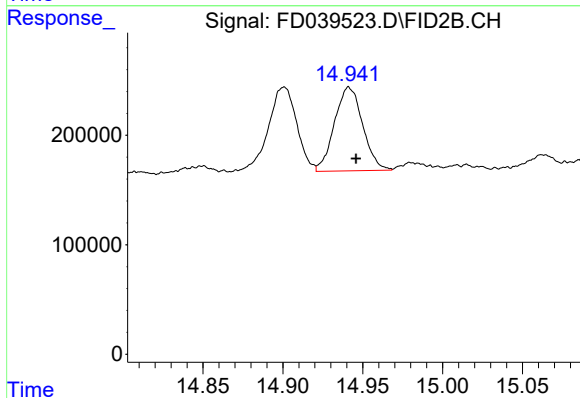
R.T.: 13.098 min
Delta R.T.: 0.000 min
Response: 4564834
Conc: 43.92 ug/ml



#13 n-Docosane (C22)

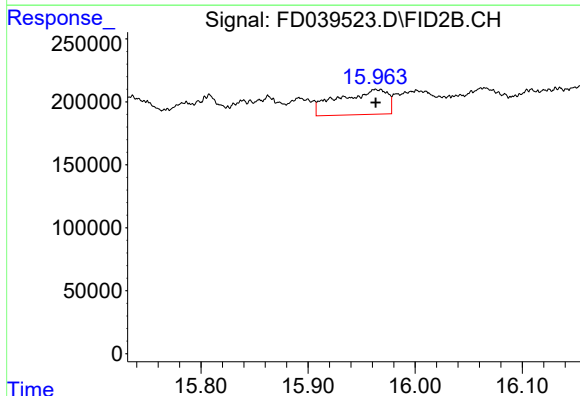
R.T.: 13.890 min
Delta R.T.: 0.044 min
Response: 259737
Conc: 2.09 ug/ml

Instrument :
FID_D
ClientSampleId :



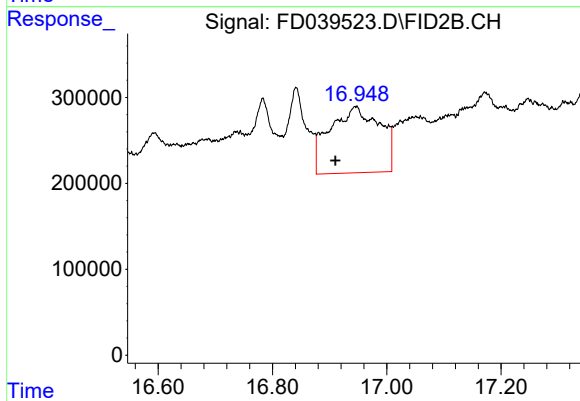
#14 n-Tetracosane (C24)

R.T.: 14.942 min
Delta R.T.: -0.004 min
Response: 941118
Conc: 7.58 ug/ml



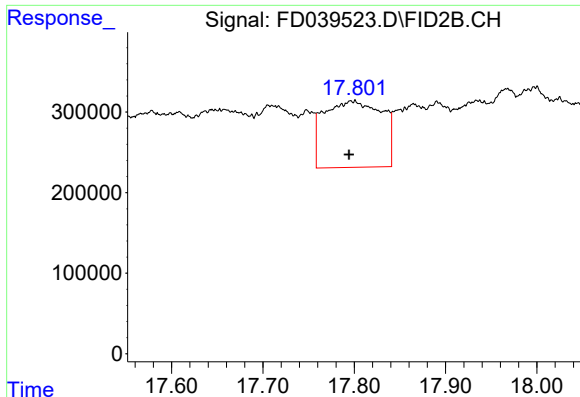
#15 n-Hexacosane (C26)

R.T.: 15.965 min
Delta R.T.: 0.002 min
Response: 628987
Conc: 5.12 ug/ml



#16 n-Octacosane (C28)

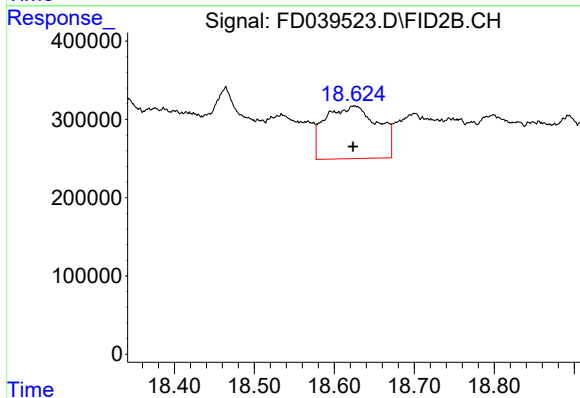
R.T.: 16.946 min
Delta R.T.: 0.036 min
Response: 4681947
Conc: 40.22 ug/ml



#17 n-Tricontane (C30)

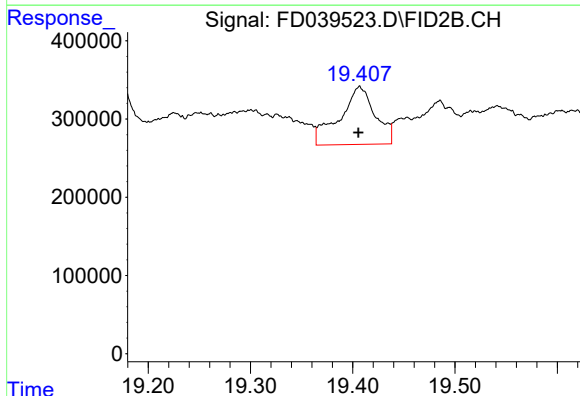
R.T.: 17.798 min
Delta R.T.: 0.004 min
Response: 3665023
Conc: 31.11 ug/ml

Instrument :
FID_D
ClientSampleId :



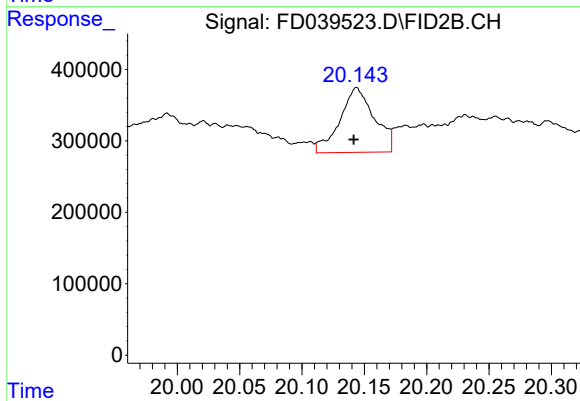
#18 n-Dotriacontane (C32)

R.T.: 18.625 min
Delta R.T.: 0.002 min
Response: 3079201
Conc: 26.93 ug/ml



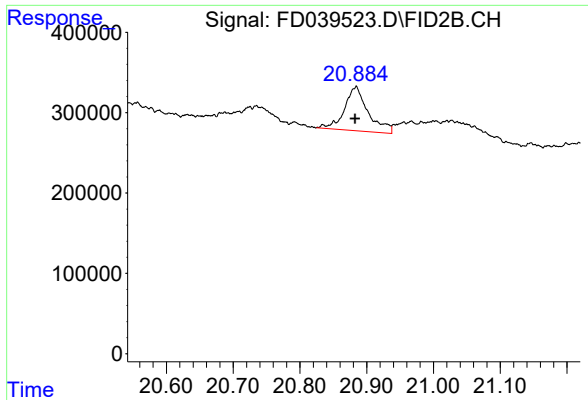
#19 n-Tetratriacontane (C34)

R.T.: 19.407 min
Delta R.T.: 0.002 min
Response: 1793626
Conc: 16.92 ug/ml



#20 n-Hexatriacontane (C36)

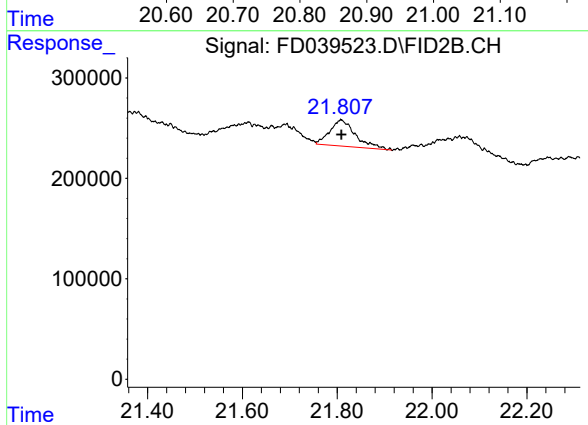
R.T.: 20.144 min
Delta R.T.: 0.002 min
Response: 1736543
Conc: 17.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.883 min
Delta R.T.: 0.001 min
Response: 1347573
Conc: 14.04 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.808 min
Delta R.T.: 0.000 min
Response: 983087
Conc: 10.66 ug/ml