

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051622AL\
 Data File : FD042485.D
 Signal(s) : FID2B.CH
 Acq On : 16 May 2022 22:11
 Operator : UA/NP
 Sample : N2823-02DL 5X
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 23:22:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 2022
 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)	11.207	1077578	6.425 ug/ml
Spiked Amount 50.000		Recovery =	12.85%
12) S 1-chlorooctadecane (S...	12.647	809293	6.133 ug/ml
Spiked Amount 50.000		Recovery =	12.27%
Target Compounds			
8) T n-Octadecane (C18)	10.909	102263	0.682 ug/ml
16) T n-Octacosane (C28)	16.452	39291	0.257 ug/ml
17) T n-Tricontane (C30)	17.327	321581	2.144 ug/ml
18) T n-Dotriacontane (C32)	18.162	105053	0.743 ug/ml
19) T n-Tetratriacontane (C34)	18.946	99914	0.776 ug/ml
20) T n-Hexatriacontane (C36)	19.728f	613141	5.418 ug/ml
21) T n-Octatriacontane (C38)	20.359	265057	2.657 ug/ml

(f)=RT Delta > 1/2 Window

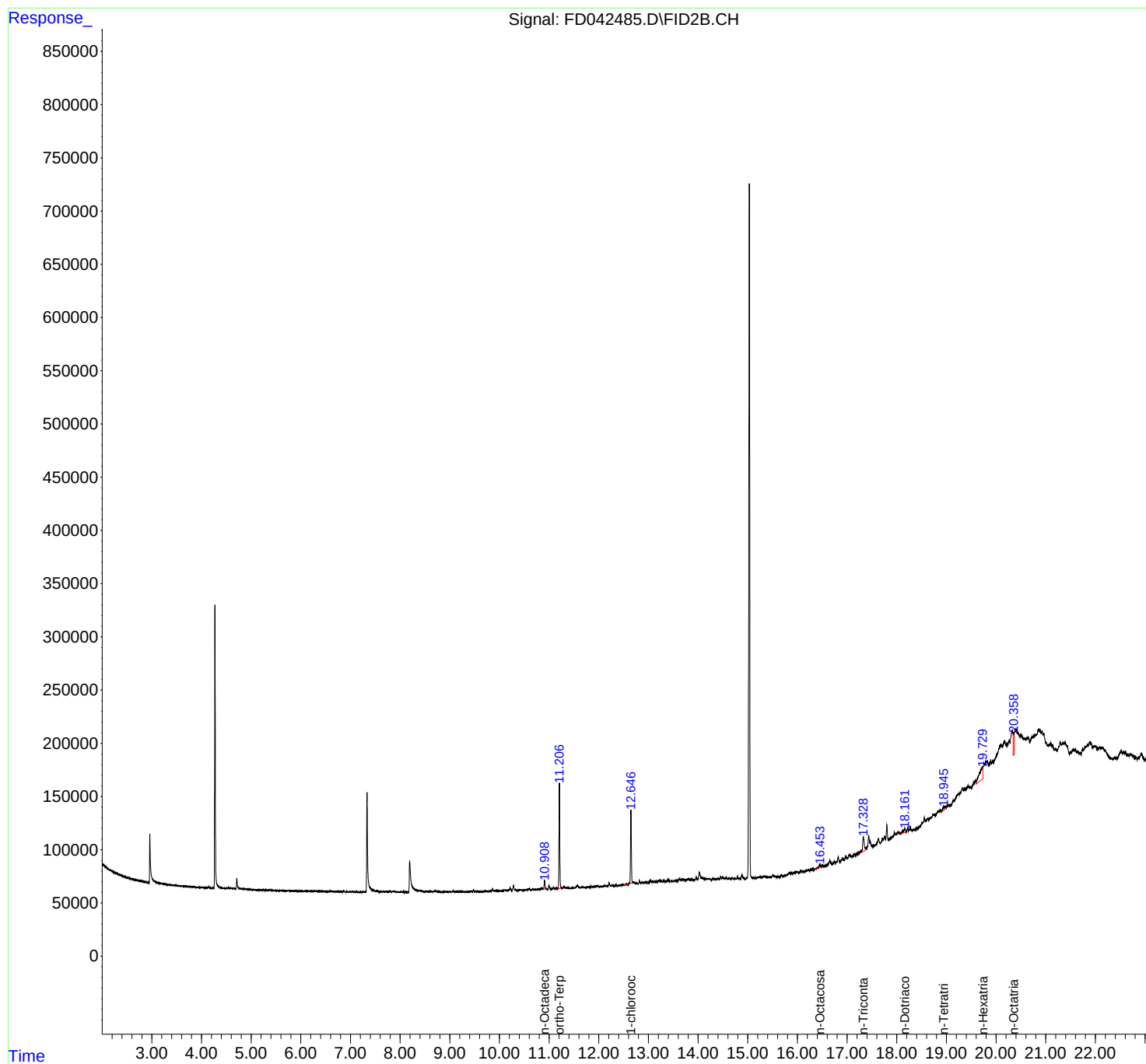
(m)=manual int.

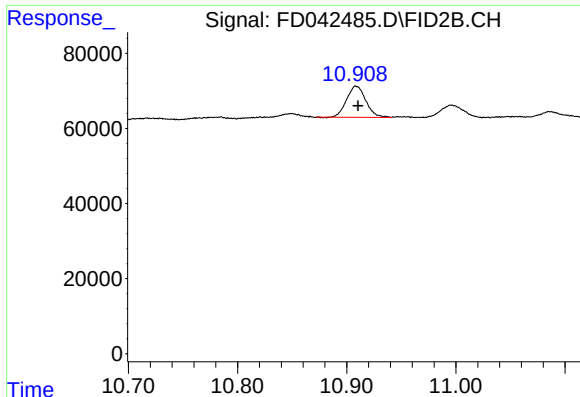
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Signal Info : 20M x 0.18mm x 0.18um

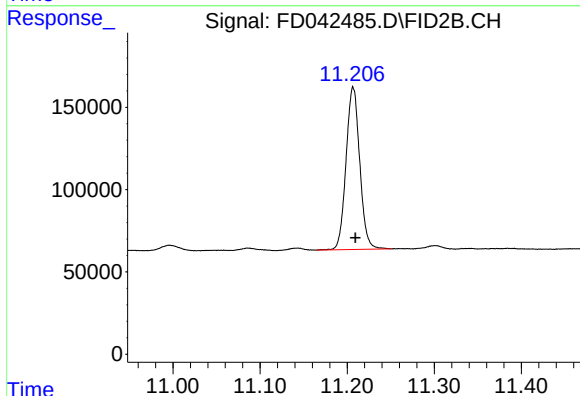




#8 n-Octadecane (C18)

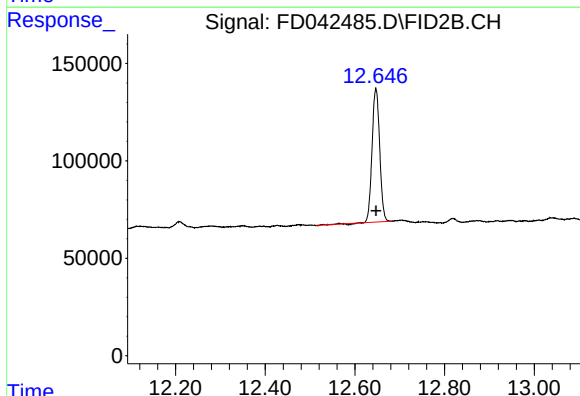
R.T.: 10.909 min
Delta R.T.: -0.002 min
Response: 102263
Conc: 0.68 ug/ml

Instrument :
FID_D
ClientSampleId :



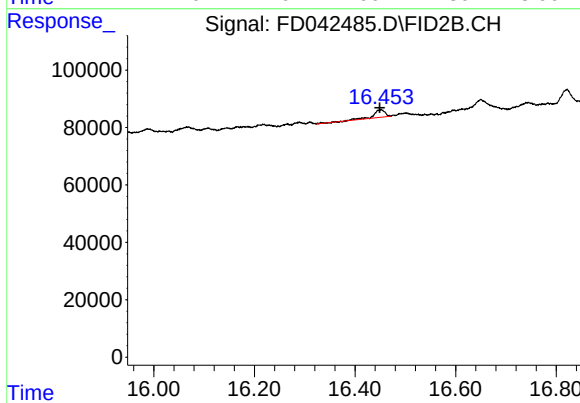
#9 ortho-Terphenyl (SURR)

R.T.: 11.207 min
Delta R.T.: -0.002 min
Response: 1077578
Conc: 6.43 ug/ml



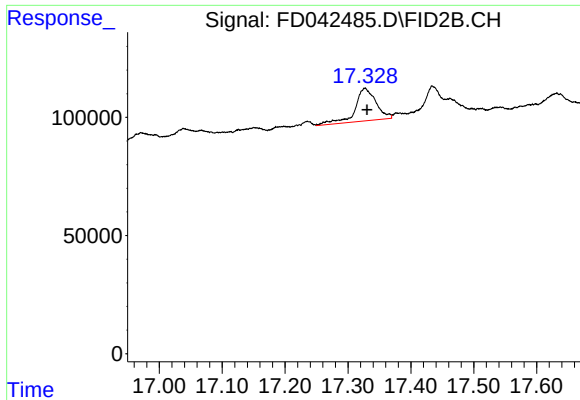
#12 1-chlorooctadecane (SURR)

R.T.: 12.647 min
Delta R.T.: 0.000 min
Response: 809293
Conc: 6.13 ug/ml



#16 n-Octacosane (C28)

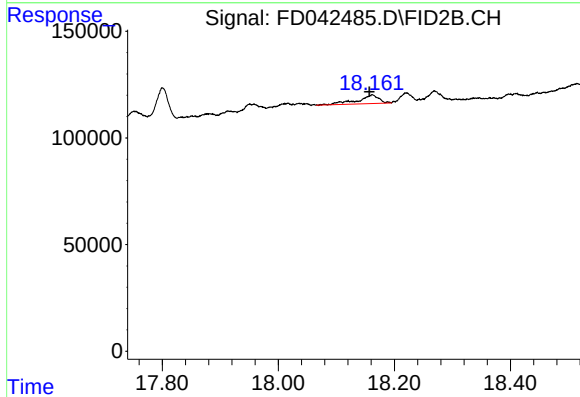
R.T.: 16.452 min
Delta R.T.: 0.003 min
Response: 39291
Conc: 0.26 ug/ml



#17 n-Tricontane (C30)

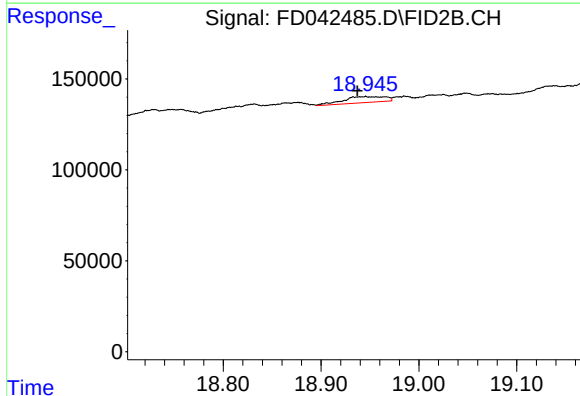
R.T.: 17.327 min
Delta R.T.: -0.004 min
Response: 321581
Conc: 2.14 ug/ml

Instrument :
FID_D
ClientSampleId :



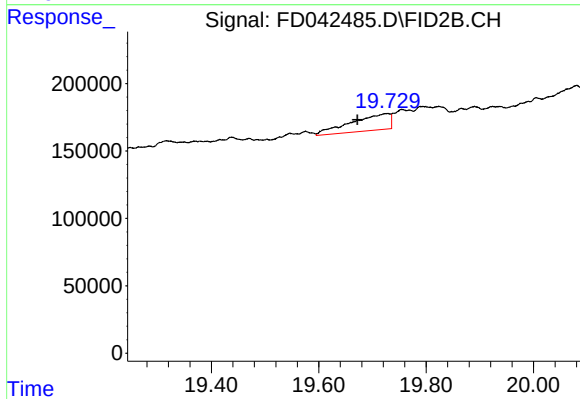
#18 n-Dotriacontane (C32)

R.T.: 18.162 min
Delta R.T.: 0.005 min
Response: 105053
Conc: 0.74 ug/ml



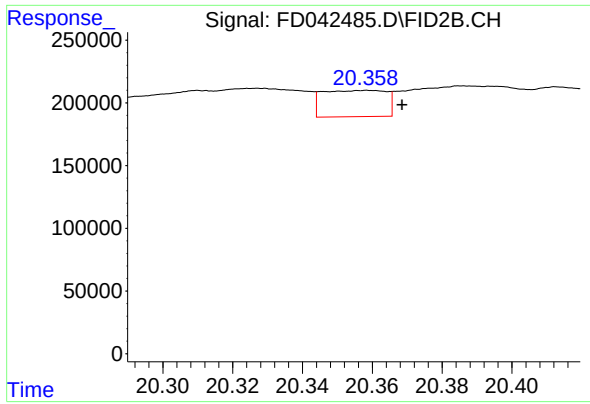
#19 n-Tetratriacontane (C34)

R.T.: 18.946 min
Delta R.T.: 0.009 min
Response: 99914
Conc: 0.78 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.728 min
Delta R.T.: 0.056 min
Response: 613141
Conc: 5.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.359 min
Delta R.T.: -0.010 min
Response: 265057
Conc: 2.66 ug/ml

Instrument :
FID_D
ClientSampleId :