

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051622AL\
 Data File : FD042483.D
 Signal(s) : FID2B.CH
 Acq On : 16 May 2022 20:48
 Operator : UA/NP
 Sample : N2829-02DL 10X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 23:21:53 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)	11.208	522327	3.115 ug/ml
Spiked Amount 50.000		Recovery =	6.23%
12) S 1-chlorooctadecane (S...	12.647	389882	2.955 ug/ml
Spiked Amount 50.000		Recovery =	5.91%
Target Compounds			
15) T n-Hexacosane (C26)	15.509	17979	0.117 ug/ml
16) T n-Octacosane (C28)	16.448	120608	0.789 ug/ml
17) T n-Tricontane (C30)	17.343	60417	0.403 ug/ml
18) T n-Dotriacontane (C32)	18.172	277395	1.962 ug/ml
19) T n-Tetratriacontane (C34)	18.945	429897	3.341 ug/ml
20) T n-Hexatriacontane (C36)	19.701	1141300	10.086 ug/ml
21) T n-Octatriacontane (C38)	20.373	681407	6.829 ug/ml
22) T n-Tetracontane (C40)	21.163	103759	1.150 ug/ml

(f)=RT Delta > 1/2 Window

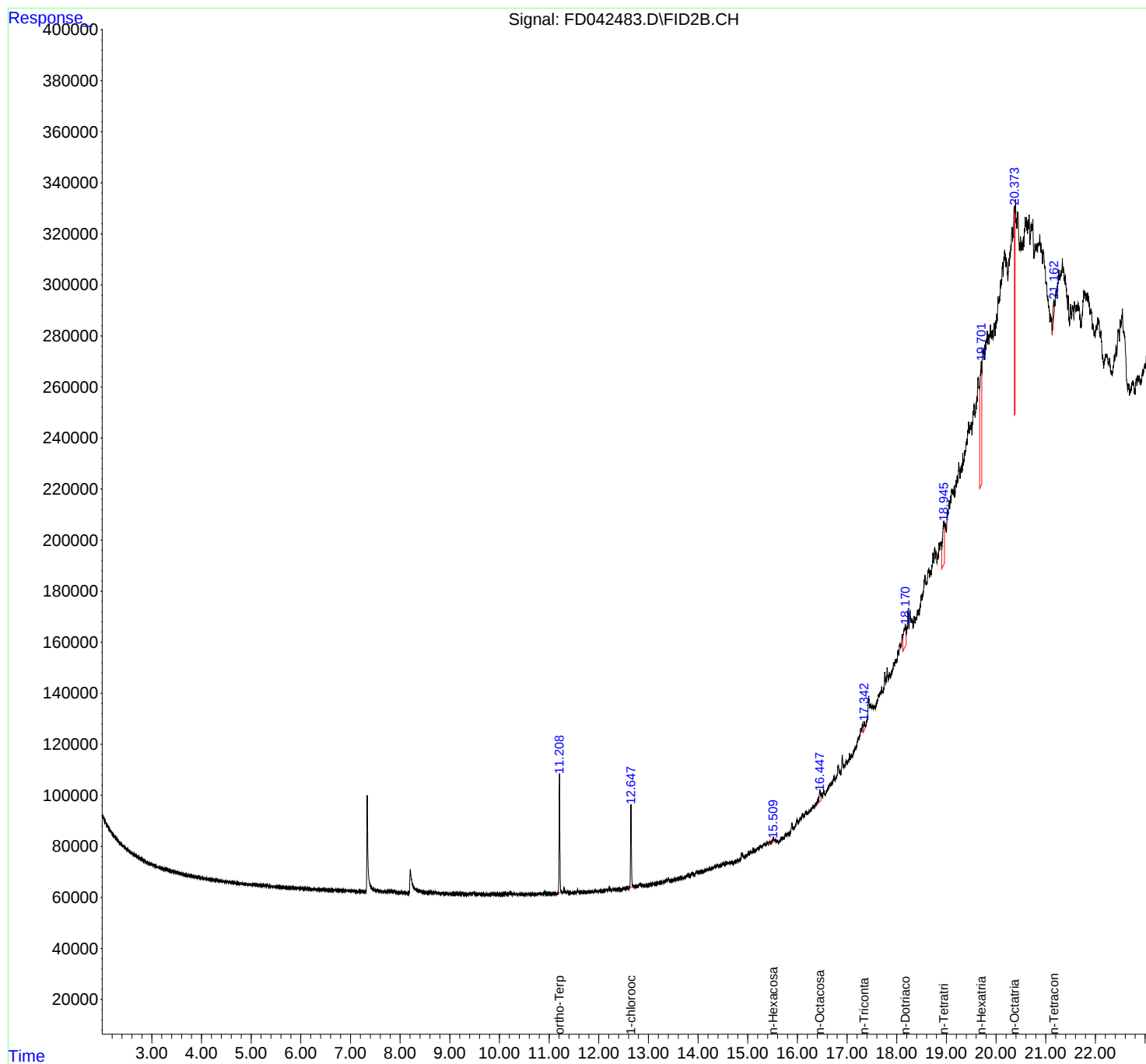
(m)=manual int.

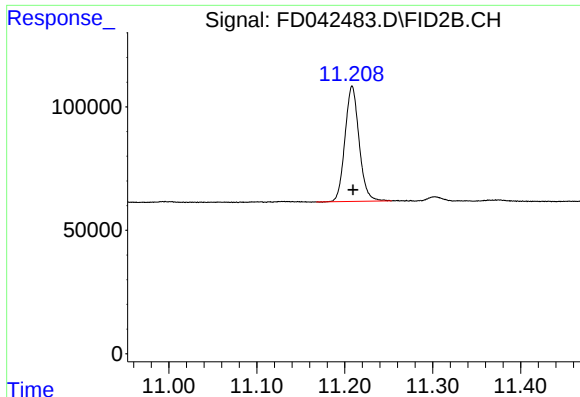
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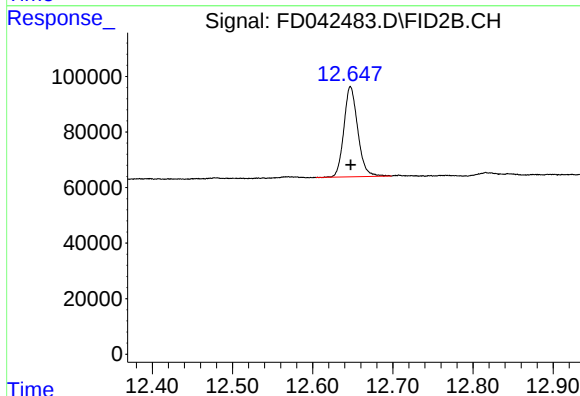




#9 ortho-Terphenyl (SURR)

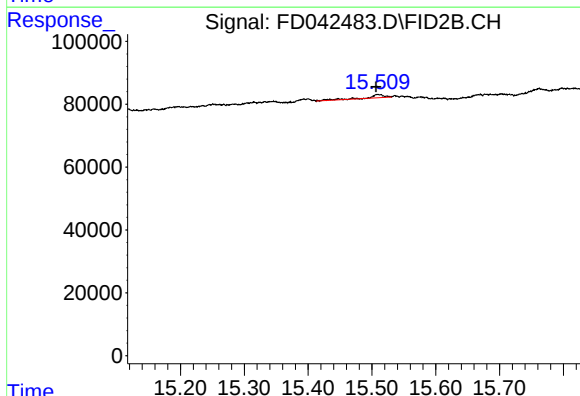
R.T.: 11.208 min
Delta R.T.: 0.000 min
Response: 522327
Conc: 3.11 ug/ml

Instrument :
FID_D
ClientSampleId :



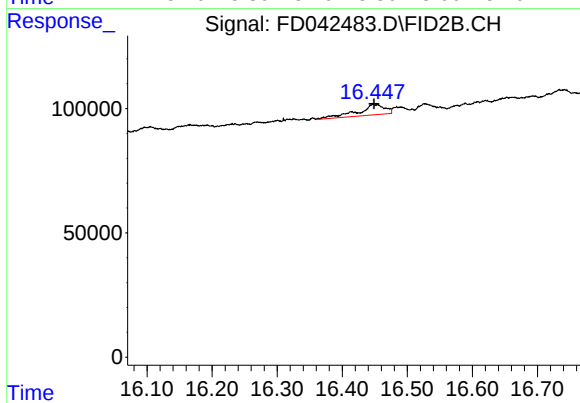
#12 1-chlorooctadecane (SURR)

R.T.: 12.647 min
Delta R.T.: 0.000 min
Response: 389882
Conc: 2.95 ug/ml



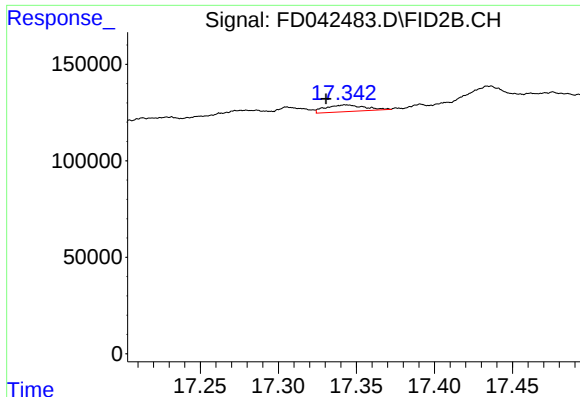
#15 n-Hexacosane (C26)

R.T.: 15.509 min
Delta R.T.: 0.003 min
Response: 17979
Conc: 0.12 ug/ml



#16 n-Octacosane (C28)

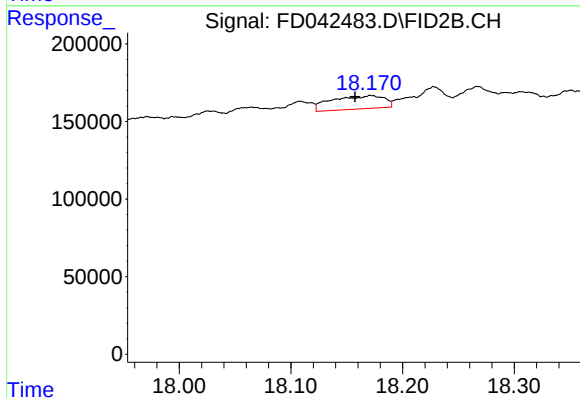
R.T.: 16.448 min
Delta R.T.: -0.001 min
Response: 120608
Conc: 0.79 ug/ml



#17 n-Tricontane (C30)

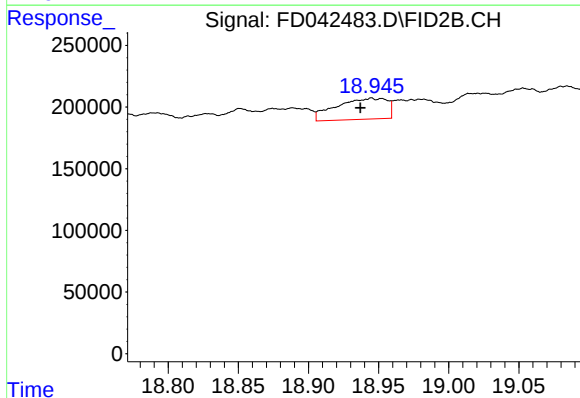
R.T.: 17.343 min
Delta R.T.: 0.013 min
Response: 60417
Conc: 0.40 ug/ml

Instrument :
FID_D
ClientSampleId :



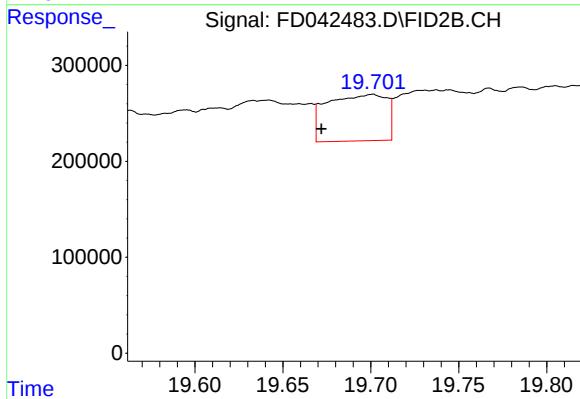
#18 n-Dotriacontane (C32)

R.T.: 18.172 min
Delta R.T.: 0.014 min
Response: 277395
Conc: 1.96 ug/ml



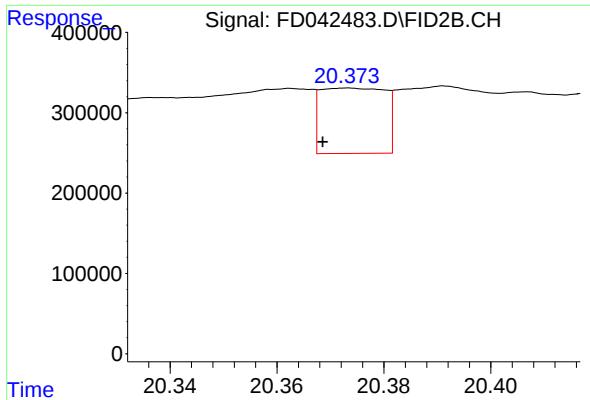
#19 n-Tetratriacontane (C34)

R.T.: 18.945 min
Delta R.T.: 0.008 min
Response: 429897
Conc: 3.34 ug/ml



#20 n-Hexatriacontane (C36)

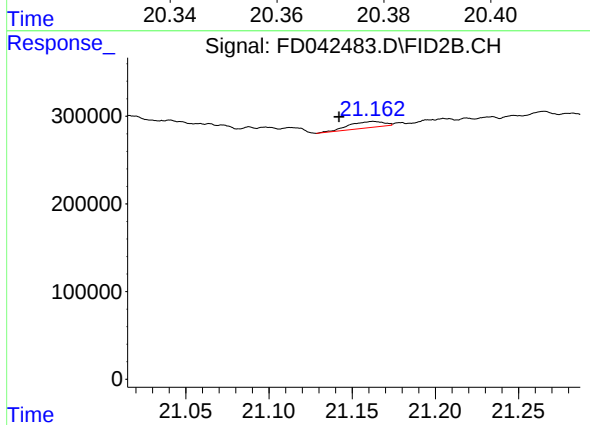
R.T.: 19.701 min
Delta R.T.: 0.029 min
Response: 1141300
Conc: 10.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.373 min
Delta R.T.: 0.005 min
Response: 681407
Conc: 6.83 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.163 min
Delta R.T.: 0.021 min
Response: 103759
Conc: 1.15 ug/ml