

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050222AL\
 Data File : FD042240.D
 Signal(s) : FID2B.CH
 Acq On : 02 May 2022 23:47
 Operator : UA/NP
 Sample : N2616-09DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 03 01:49:47 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)	11.224	2097401	12.506 ug/ml
Spiked Amount 50.000		Recovery =	25.01%
12) S 1-chlorooctadecane (S...	12.664	1622972	12.299 ug/ml
Spiked Amount 50.000		Recovery =	24.60%
Target Compounds			
16) T n-Octacosane (C28)	16.464	93520	0.612 ug/ml
17) T n-Tricontane (C30)	17.324	76928	0.513 ug/ml
19) T n-Tetratriacontane (C34)	18.960	73534	0.571 ug/ml
20) T n-Hexatriacontane (C36)	19.642	8743	0.077 ug/ml
21) T n-Octatriacontane (C38)	20.394	31516	0.316 ug/ml

(f)=RT Delta > 1/2 Window

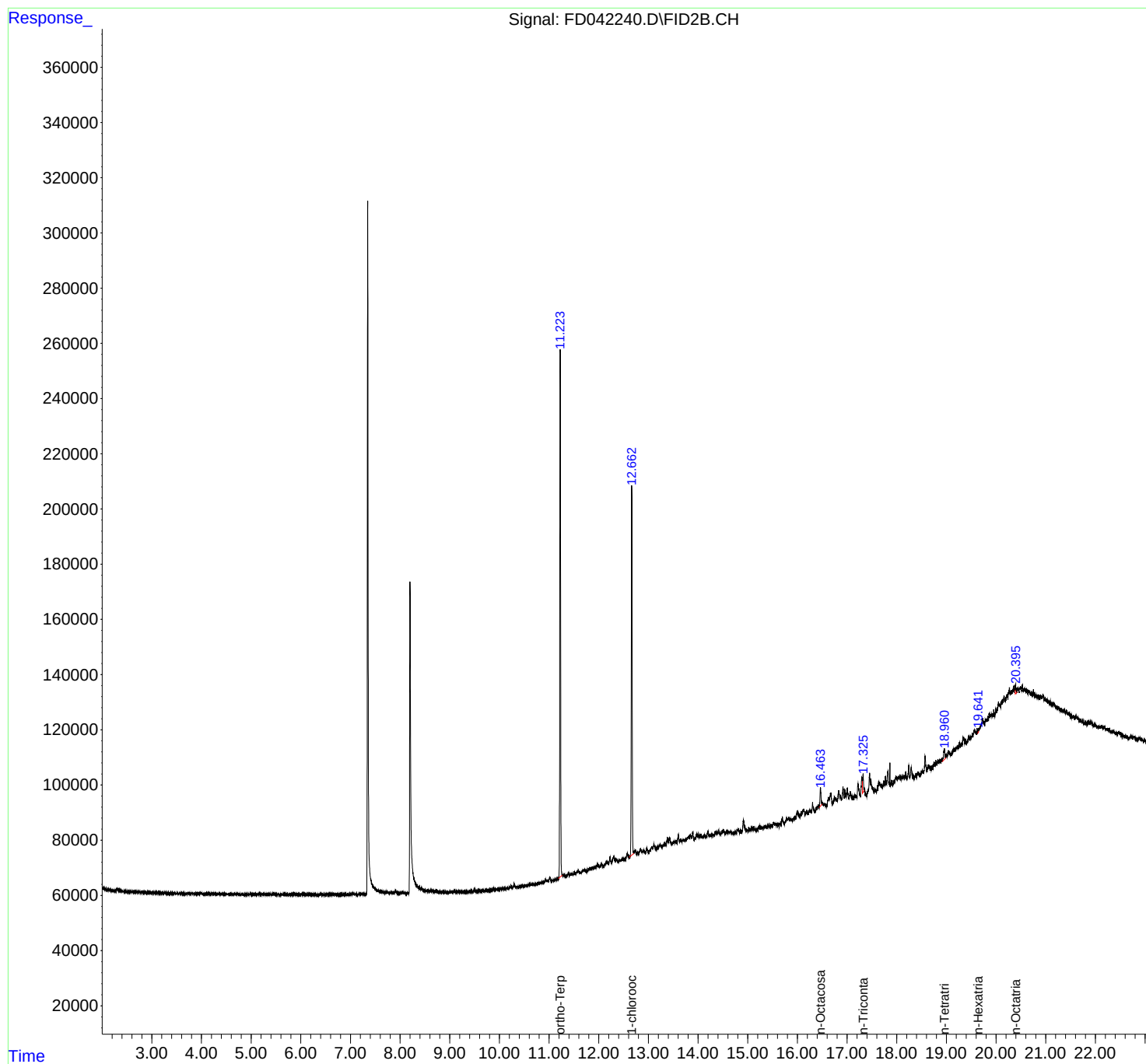
(m)=manual int.

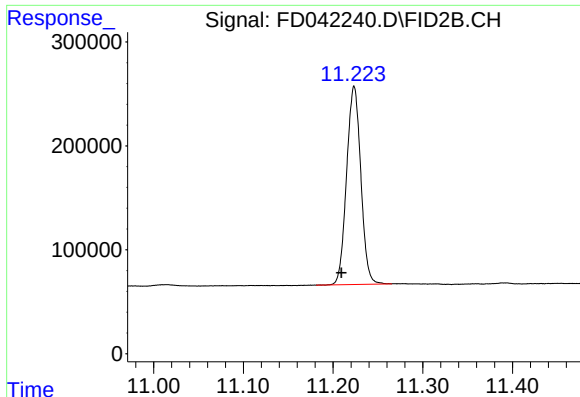
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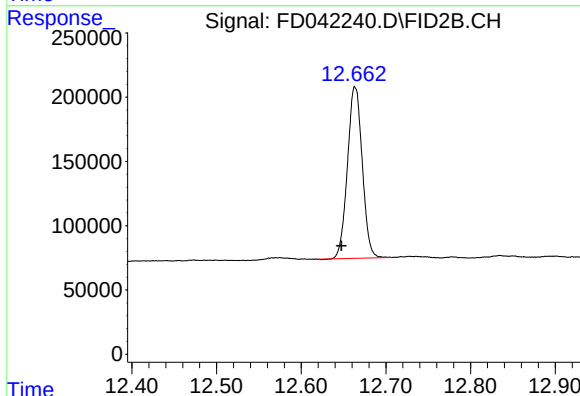




#9 ortho-Terphenyl (SURR)

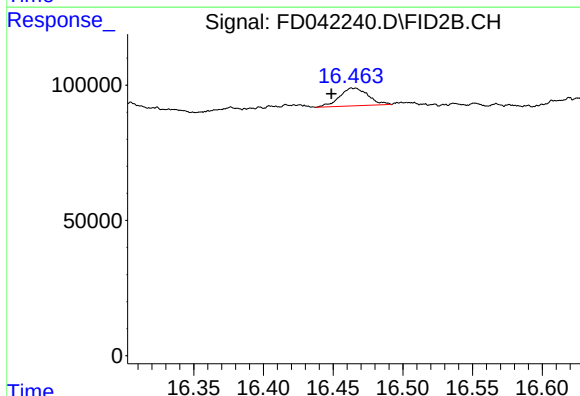
R.T.: 11.224 min
Delta R.T.: 0.014 min
Response: 2097401
Conc: 12.51 ug/ml

Instrument :
FID_D
ClientSampleId :



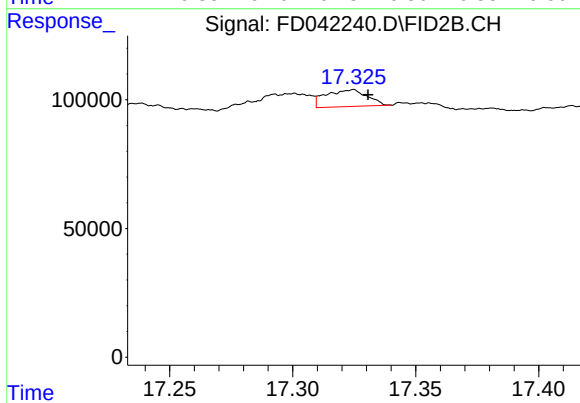
#12 1-chlorooctadecane (SURR)

R.T.: 12.664 min
Delta R.T.: 0.016 min
Response: 1622972
Conc: 12.30 ug/ml



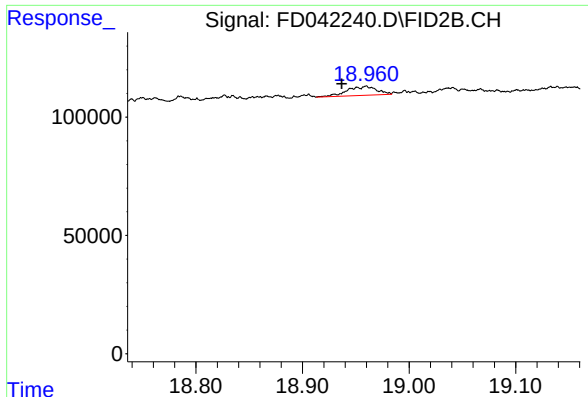
#16 n-Octacosane (C28)

R.T.: 16.464 min
Delta R.T.: 0.016 min
Response: 93520
Conc: 0.61 ug/ml



#17 n-Tricontane (C30)

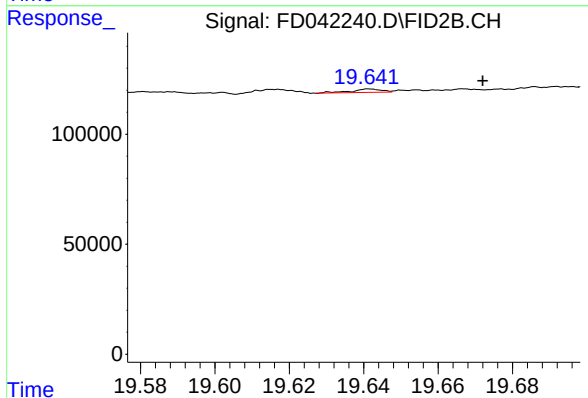
R.T.: 17.324 min
Delta R.T.: -0.006 min
Response: 76928
Conc: 0.51 ug/ml



#19 n-Tetratriacontane (C34)

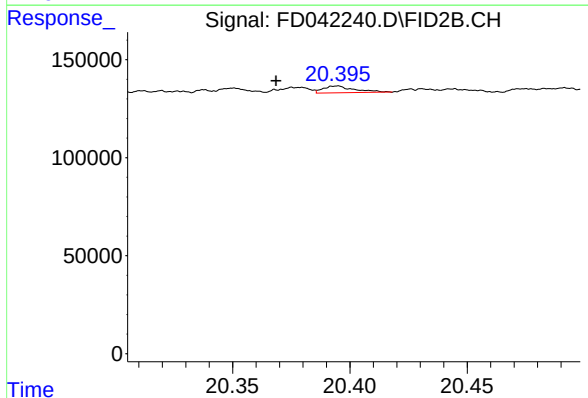
R.T.: 18.960 min
Delta R.T.: 0.023 min
Response: 73534
Conc: 0.57 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.642 min
Delta R.T.: -0.030 min
Response: 8743
Conc: 0.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.394 min
Delta R.T.: 0.026 min
Response: 31516
Conc: 0.32 ug/ml