

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050622AL\
 Data File : FD042350.D
 Signal(s) : FID2B.CH
 Acq On : 06 May 2022 17:53
 Operator : UA/NP
 Sample : N2704-03
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 00:47:38 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)	11.219	5280019	31.483 ug/ml
Spiked Amount 50.000		Recovery =	62.97%
12) S 1-chlorooctadecane (S...	12.658	4036759	30.591 ug/ml
Spiked Amount 50.000		Recovery =	61.18%
Target Compounds			
16) T n-Octacosane (C28)	16.463	77730	0.508 ug/ml
17) T n-Tricontane (C30)	17.340	258754	1.725 ug/ml
18) T n-Dotriacontane (C32)	18.159	173912	1.230 ug/ml
19) T n-Tetratriacontane (C34)	18.944	1193099	9.271 ug/ml
20) T n-Hexatriacontane (C36)	19.659	581513	5.139 ug/ml
21) T n-Octatriacontane (C38)	20.378	5692630	57.054 ug/ml
22) T n-Tetracontane (C40)	21.119	961158	10.656 ug/ml

(f)=RT Delta > 1/2 Window

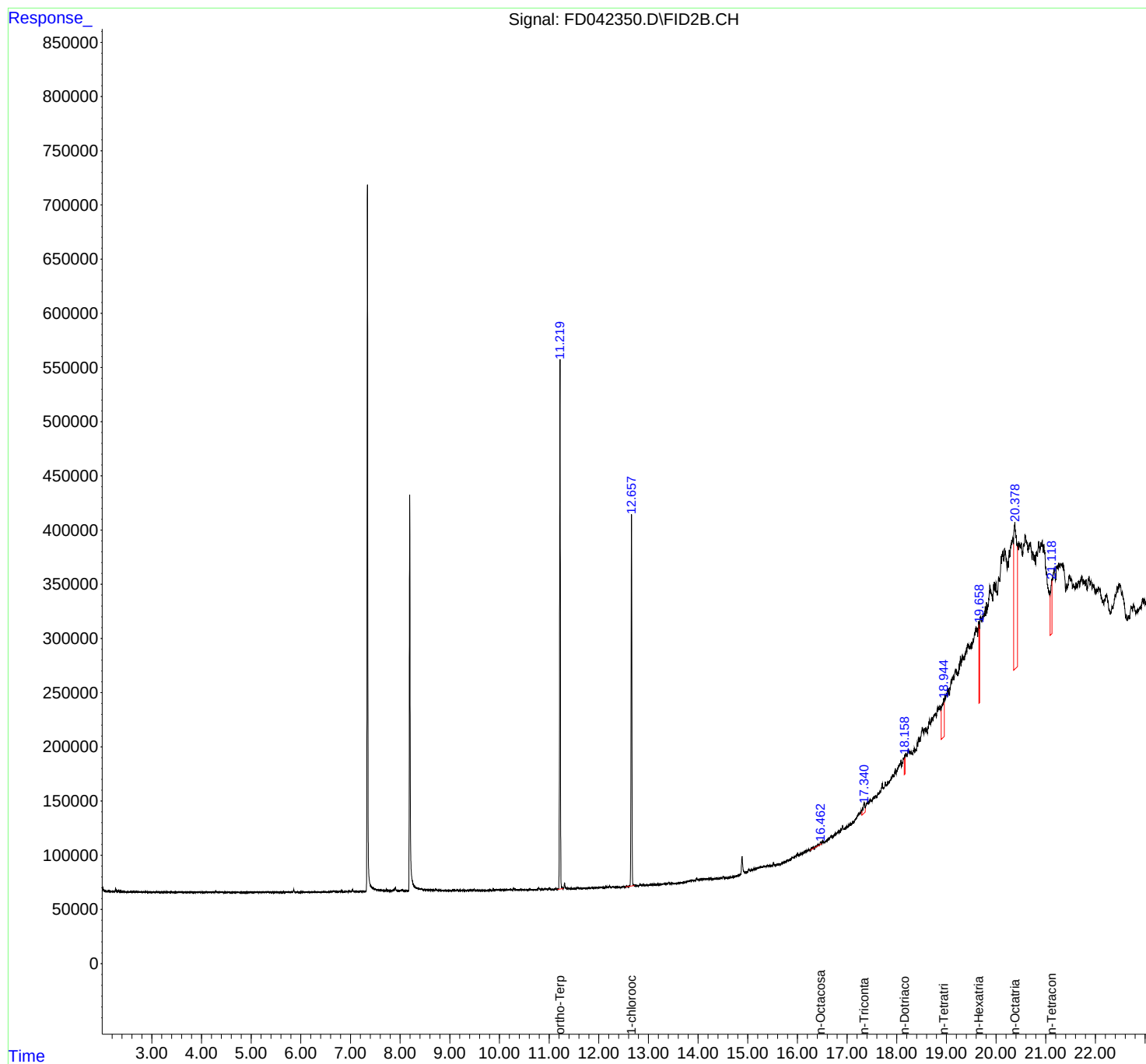
(m)=manual int.

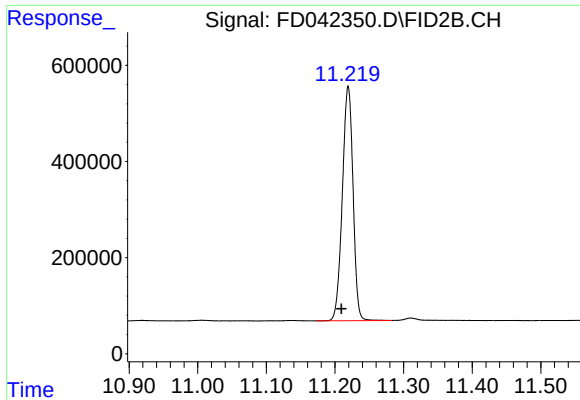
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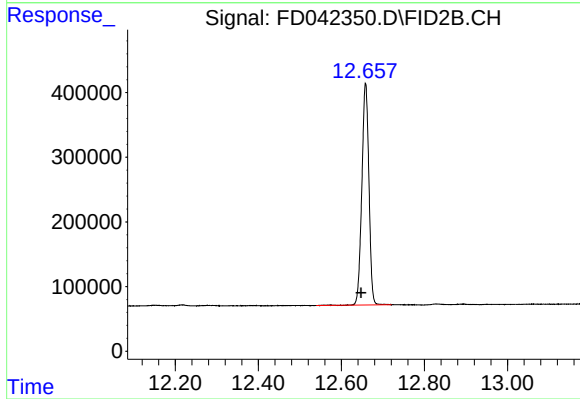




#9 ortho-Terphenyl (SURR)

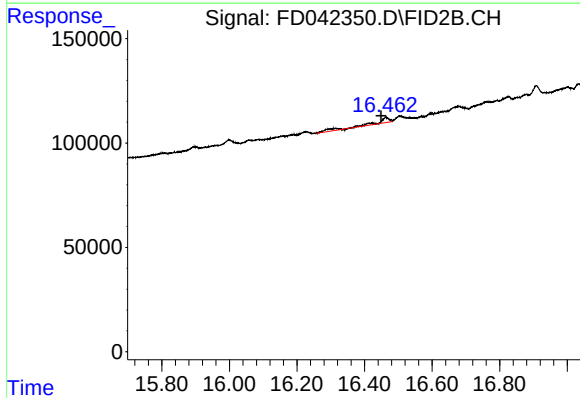
R.T.: 11.219 min
Delta R.T.: 0.010 min
Response: 5280019
Conc: 31.48 ug/ml

Instrument :
FID_D
ClientSampleId :



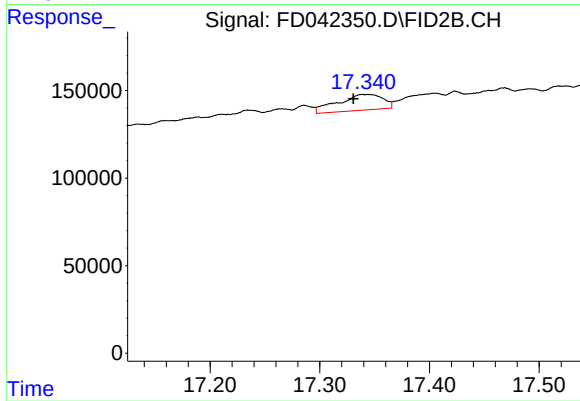
#12 1-chlorooctadecane (SURR)

R.T.: 12.658 min
Delta R.T.: 0.011 min
Response: 4036759
Conc: 30.59 ug/ml



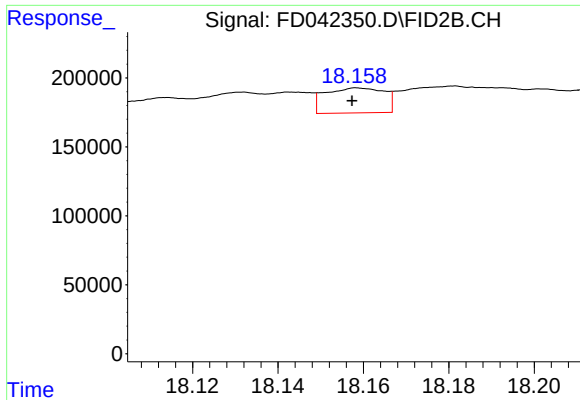
#16 n-Octacosane (C28)

R.T.: 16.463 min
Delta R.T.: 0.014 min
Response: 77730
Conc: 0.51 ug/ml



#17 n-Tricontane (C30)

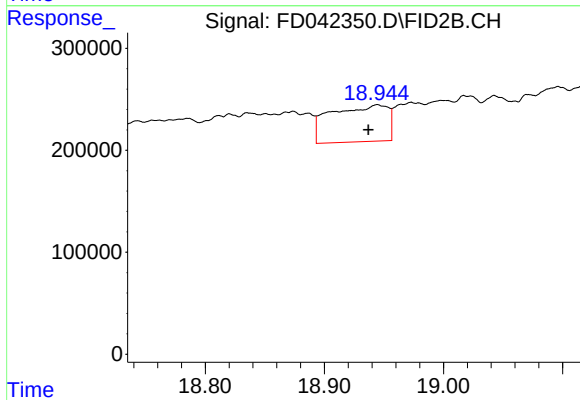
R.T.: 17.340 min
Delta R.T.: 0.009 min
Response: 258754
Conc: 1.73 ug/ml



#18 n-Dotriacontane (C32)

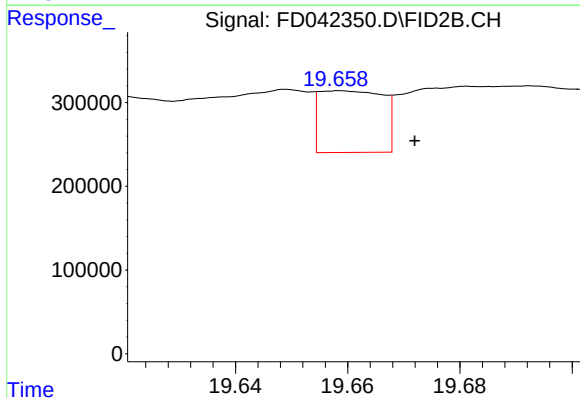
R.T.: 18.159 min
Delta R.T.: 0.002 min
Response: 173912
Conc: 1.23 ug/ml

Instrument :
FID_D
ClientSampleId :



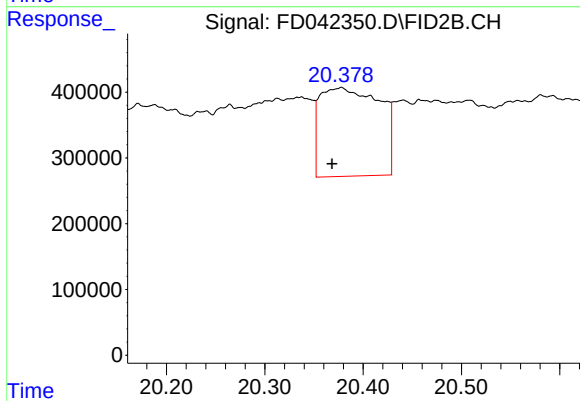
#19 n-Tetratriacontane (C34)

R.T.: 18.944 min
Delta R.T.: 0.007 min
Response: 1193099
Conc: 9.27 ug/ml



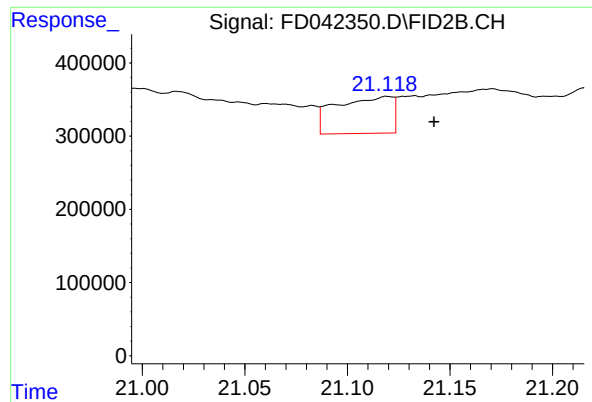
#20 n-Hexatriacontane (C36)

R.T.: 19.659 min
Delta R.T.: -0.013 min
Response: 581513
Conc: 5.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.378 min
Delta R.T.: 0.009 min
Response: 5692630
Conc: 57.05 ug/ml



#22 n-Tetracontane (C₄₀)

R.T.: 21.119 min
Delta R.T.: -0.023 min
Response: 961158
Conc: 10.66 ug/ml

Instrument :

FID_D

ClientSampleId :