

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041922AL\
 Data File : FD042001.D
 Signal(s) : FID2B.CH
 Acq On : 19 Apr 2022 20:25
 Operator : UA/NP
 Sample : N2447-05
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 20 01:36:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 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)	11.216	6823767	38.480 ug/ml
Spiked Amount 50.000		Recovery =	76.96%
12) S 1-chlorooctadecane (S...	12.654	4974753	35.926 ug/ml
Spiked Amount 50.000		Recovery =	71.85%
Target Compounds			
10) T n-Eicosane (C20)	12.278	5007	0.032 ug/ml
14) T n-Tetracosane (C24)	14.496	91683	0.567 ug/ml
15) T n-Hexacosane (C26)	15.513	52648	0.326 ug/ml
16) T n-Octacosane (C28)	16.531f	100228	0.623 ug/ml
17) T n-Tricontane (C30)	17.338	50998	0.324 ug/ml
18) T n-Dotriacontane (C32)	18.199	81250	0.548 ug/ml
19) T n-Tetratriacontane (C34)	18.974	190881	1.425 ug/ml
20) T n-Hexatriacontane (C36)	19.681	53948	0.451 ug/ml
21) T n-Octatriacontane (C38)	20.379	63657	0.575 ug/ml

(f)=RT Delta > 1/2 Window

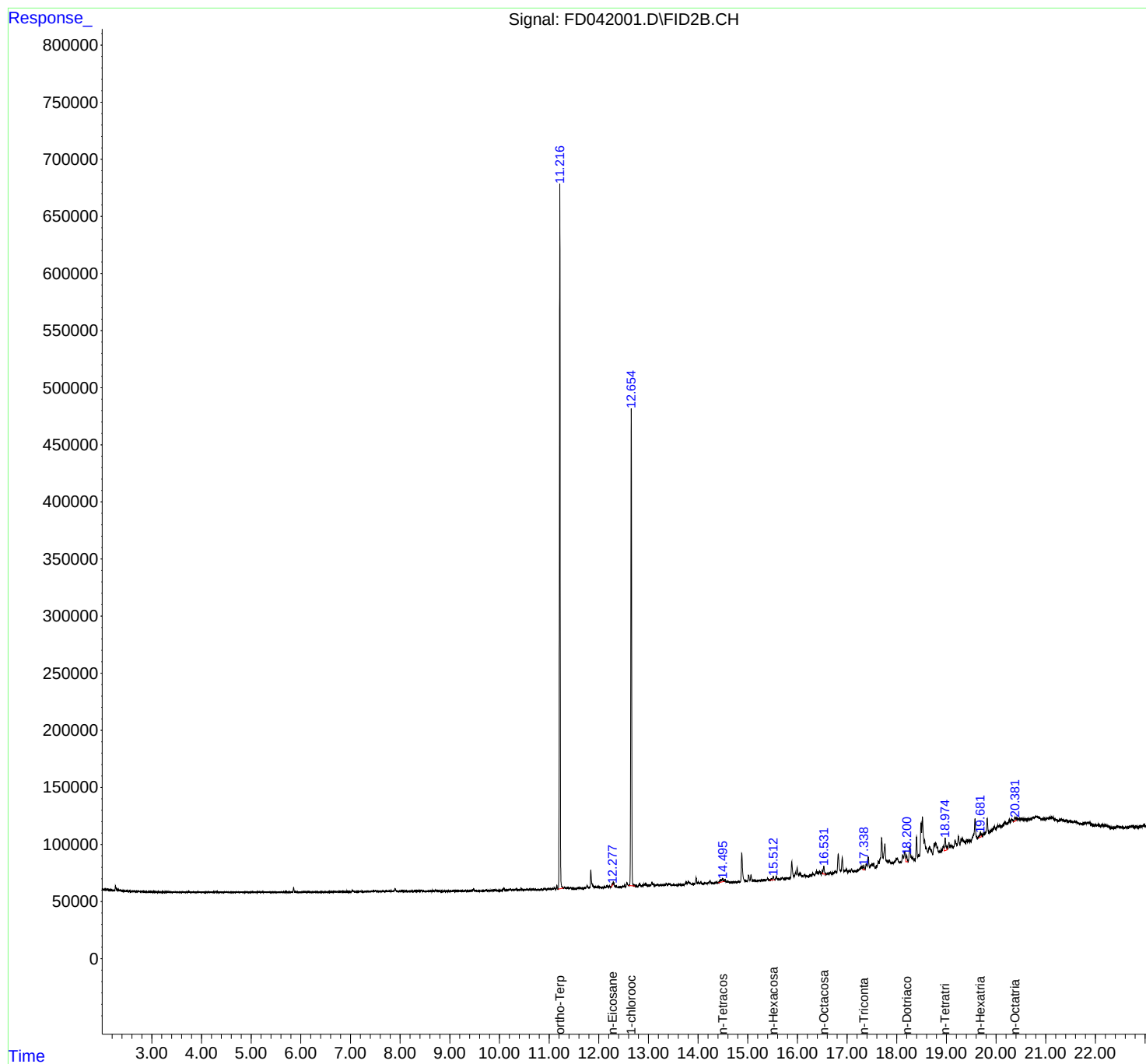
(m)=manual int.

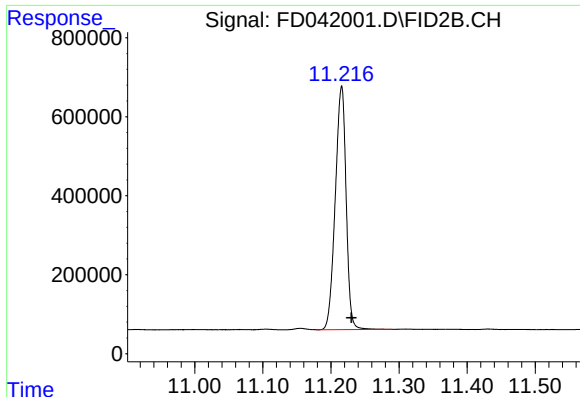
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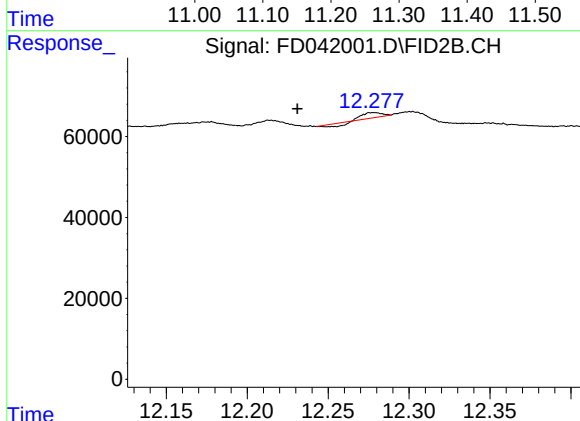




#9 ortho-Terphenyl (SURR)

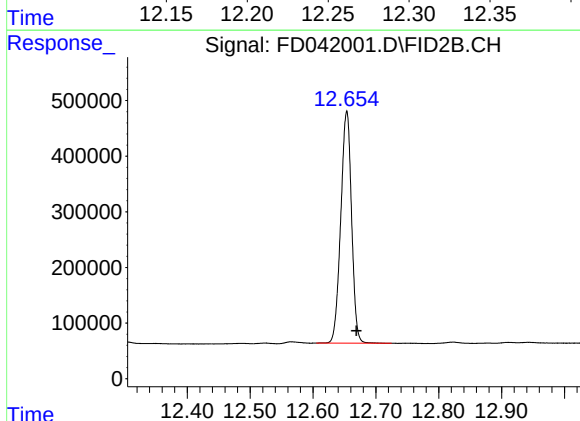
R.T.: 11.216 min
Delta R.T.: -0.014 min
Response: 6823767
Conc: 38.48 ug/ml

Instrument :
FID_D
ClientSampleId :



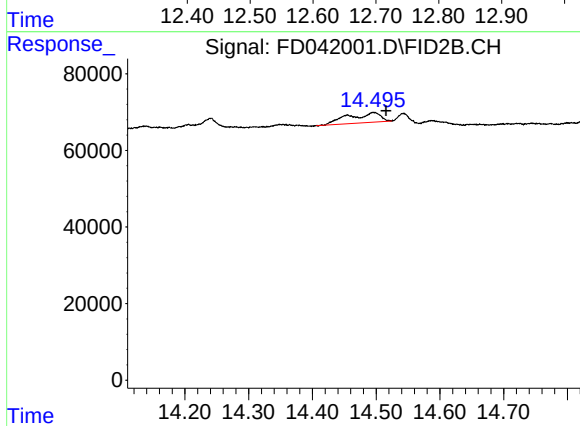
#10 n-Eicosane (C20)

R.T.: 12.278 min
Delta R.T.: 0.047 min
Response: 5007
Conc: 0.03 ug/ml



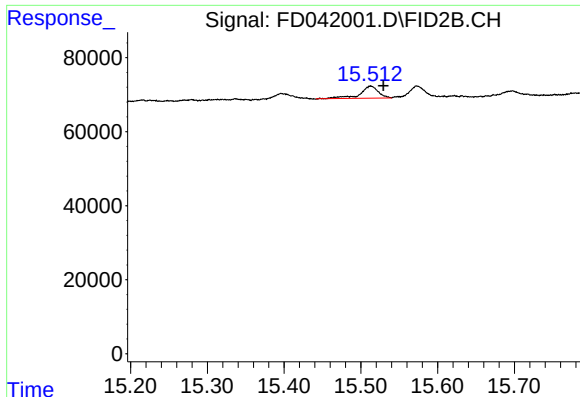
#12 1-chlorooctadecane (SURR)

R.T.: 12.654 min
Delta R.T.: -0.015 min
Response: 4974753
Conc: 35.93 ug/ml



#14 n-Tetracosane (C24)

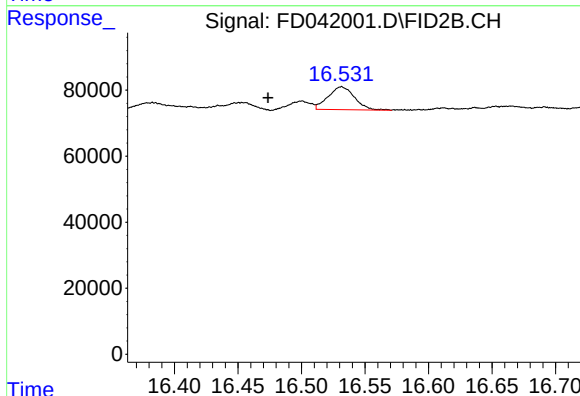
R.T.: 14.496 min
Delta R.T.: -0.020 min
Response: 91683
Conc: 0.57 ug/ml



#15 n-Hexacosane (C26)

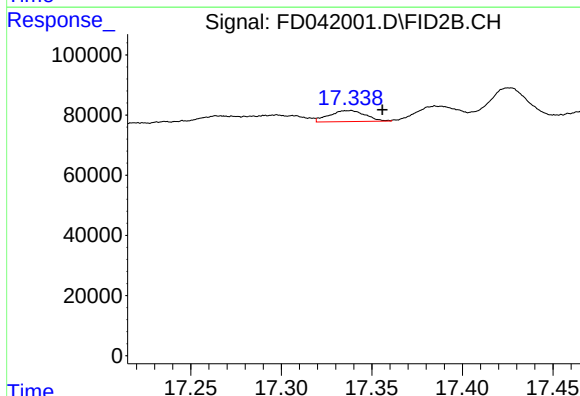
R.T.: 15.513 min
Delta R.T.: -0.016 min
Response: 52648
Conc: 0.33 ug/ml

Instrument :
FID_D
ClientSampleId :



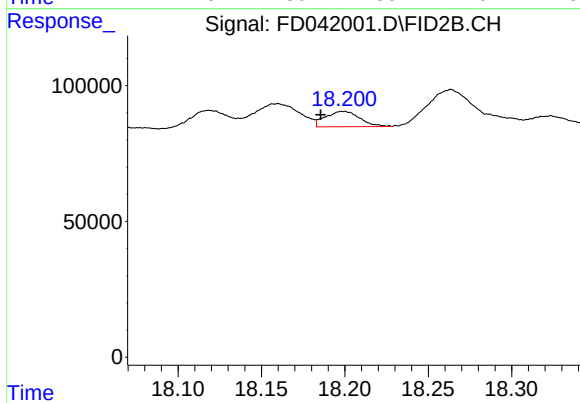
#16 n-Octacosane (C28)

R.T.: 16.531 min
Delta R.T.: 0.058 min
Response: 100228
Conc: 0.62 ug/ml



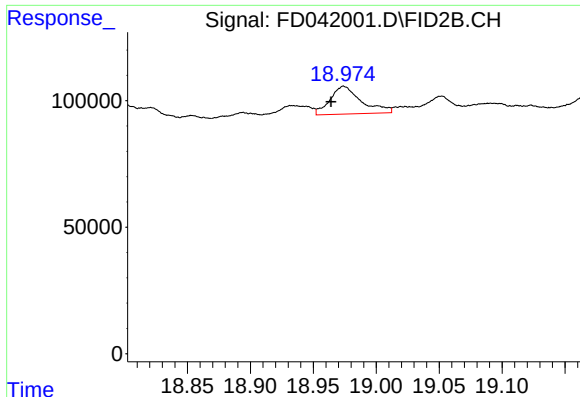
#17 n-Tricontane (C30)

R.T.: 17.338 min
Delta R.T.: -0.018 min
Response: 50998
Conc: 0.32 ug/ml



#18 n-Dotriacontane (C32)

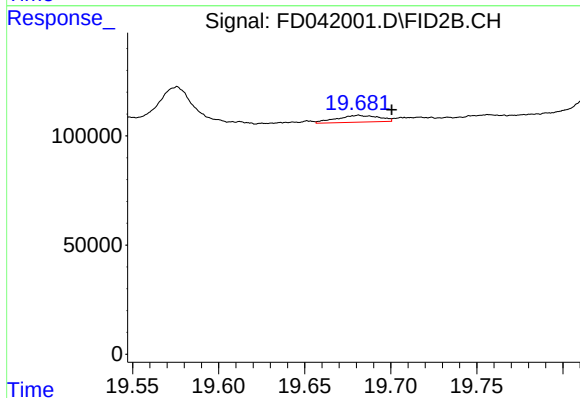
R.T.: 18.199 min
Delta R.T.: 0.014 min
Response: 81250
Conc: 0.55 ug/ml



#19 n-Tetratriacontane (C34)

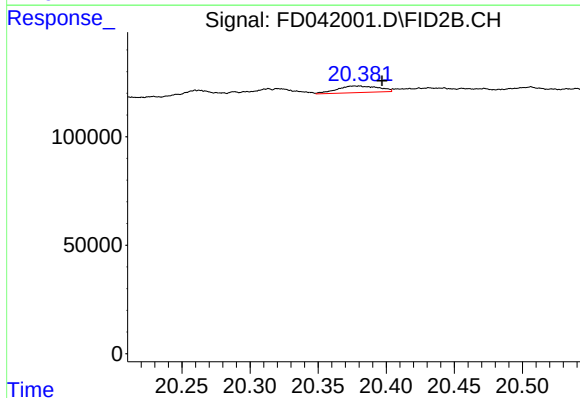
R.T.: 18.974 min
Delta R.T.: 0.010 min
Response: 190881
Conc: 1.42 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.681 min
Delta R.T.: -0.019 min
Response: 53948
Conc: 0.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.379 min
Delta R.T.: -0.018 min
Response: 63657
Conc: 0.58 ug/ml