

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030519AL\
 Data File : FD028135.D
 Signal(s) : FID2B.CH
 Acq On : 06 Mar 2019 10:33
 Operator : AJ\SJ
 Sample : K1596-02D
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 COMP-14

Integration File: autoint1.e
 Quant Time: Mar 06 12:27:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030519.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 06 03:32:11 2019
 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)	11.205	2376838	17.079 ug/ml
Spiked Amount 50.000		Recovery =	34.16%
12) S 1-chlorooctadecane (S...	12.649	1836807	17.101 ug/ml
Spiked Amount 50.000		Recovery =	34.20%
Target Compounds			
6) T n-Tetradecane (C14)	7.941	99898	1.023 ug/ml
10) T n-Eicosane (C20)	12.228	641863	5.956 ug/ml
14) T n-Tetracosane (C24)	14.544	79371	0.754 ug/ml
16) T n-Octacosane (C28)	16.453	130011	1.311 ug/ml
17) T n-Tricontane (C30)	17.337	149053	1.578 ug/ml
18) T n-Dotriacontane (C32)	18.158	222812	2.583 ug/ml
19) T n-Tetratriacontane (C34)	18.942	397557	5.340 ug/ml
20) T n-Hexatriacontane (C36)	19.668	324019	5.029 ug/ml
21) T n-Octatriacontane (C38)	20.387	755469	12.542 ug/ml

(f)=RT Delta > 1/2 Window

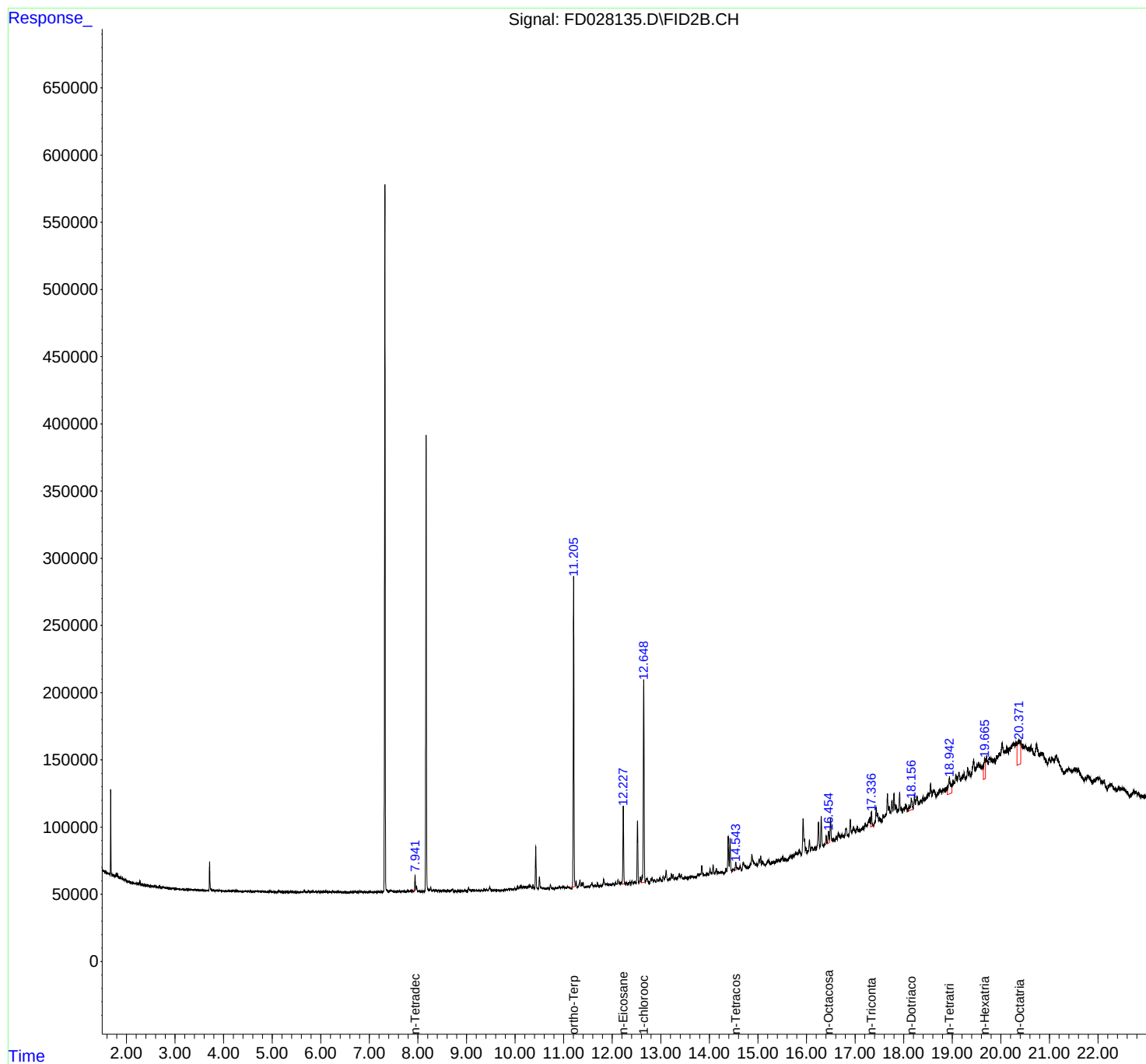
(m)=manual int.

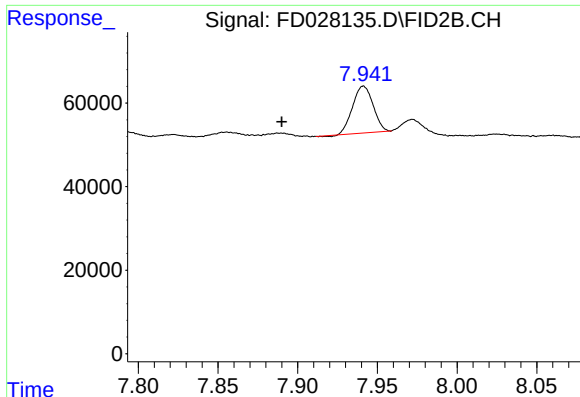
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

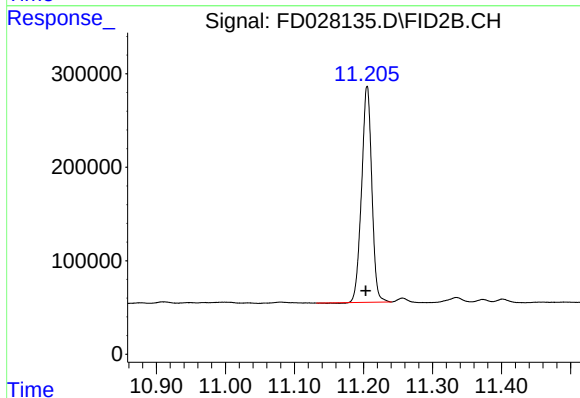




#6 n-Tetradecane (C14)

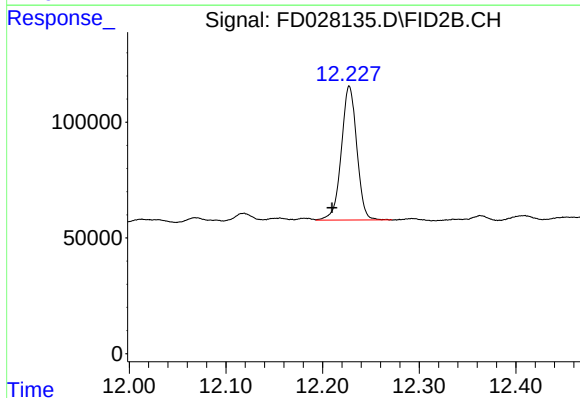
R.T.: 7.941 min
Delta R.T.: 0.051 min
Response: 99898
Conc: 1.02 ug/ml

Instrument :
FID_D
ClientSampleId :
COMP-14



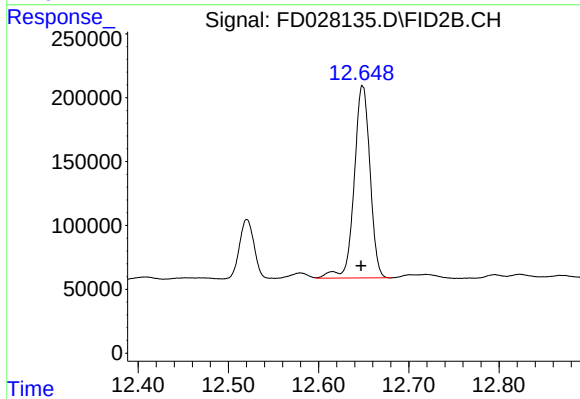
#9 ortho-Terphenyl (SURR)

R.T.: 11.205 min
Delta R.T.: 0.002 min
Response: 2376838
Conc: 17.08 ug/ml



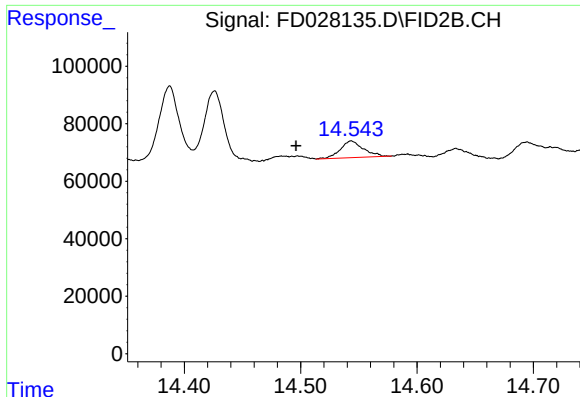
#10 n-Eicosane (C20)

R.T.: 12.228 min
Delta R.T.: 0.018 min
Response: 641863
Conc: 5.96 ug/ml



#12 1-chlorooctadecane (SURR)

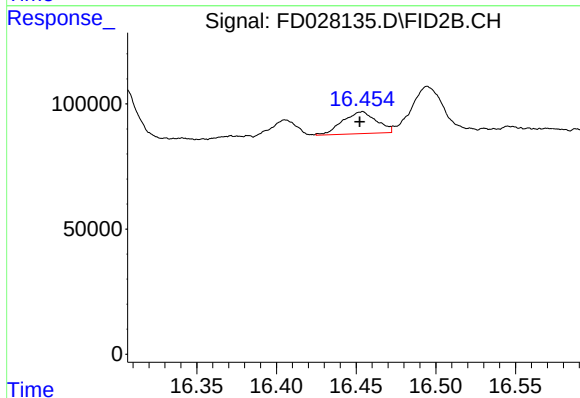
R.T.: 12.649 min
Delta R.T.: 0.002 min
Response: 1836807
Conc: 17.10 ug/ml



#14 n-Tetracosane (C24)

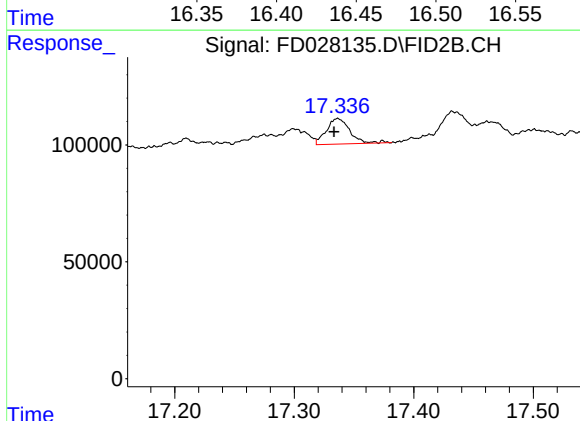
R.T.: 14.544 min
Delta R.T.: 0.048 min
Response: 79371
Conc: 0.75 ug/ml

Instrument :
FID_D
ClientSampleId :
COMP-14



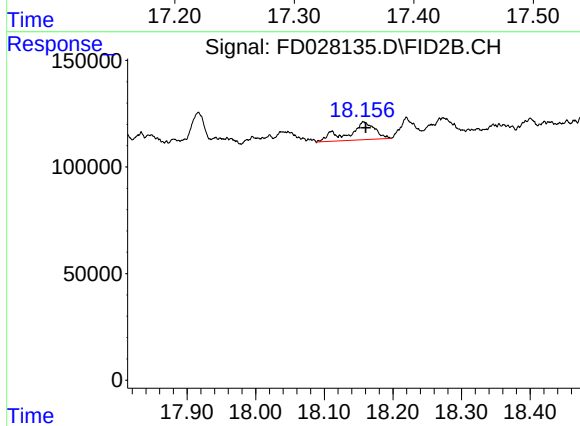
#16 n-Octacosane (C28)

R.T.: 16.453 min
Delta R.T.: 0.001 min
Response: 130011
Conc: 1.31 ug/ml



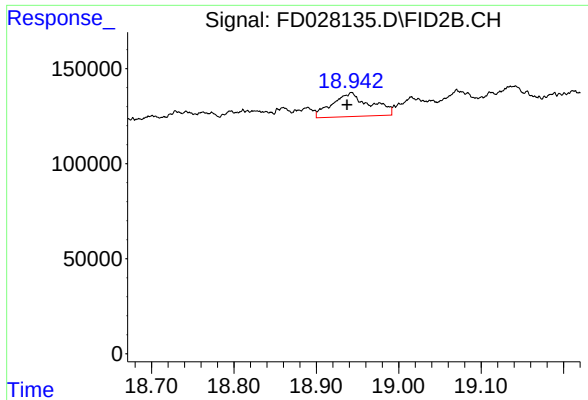
#17 n-Tricontane (C30)

R.T.: 17.337 min
Delta R.T.: 0.003 min
Response: 149053
Conc: 1.58 ug/ml



#18 n-Dotriacontane (C32)

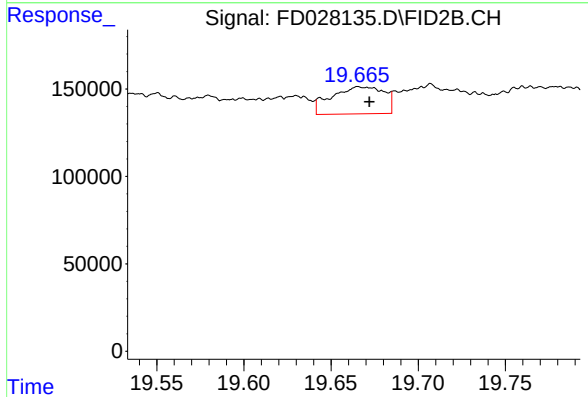
R.T.: 18.158 min
Delta R.T.: -0.002 min
Response: 222812
Conc: 2.58 ug/ml



#19 n-Tetratriacontane (C34)

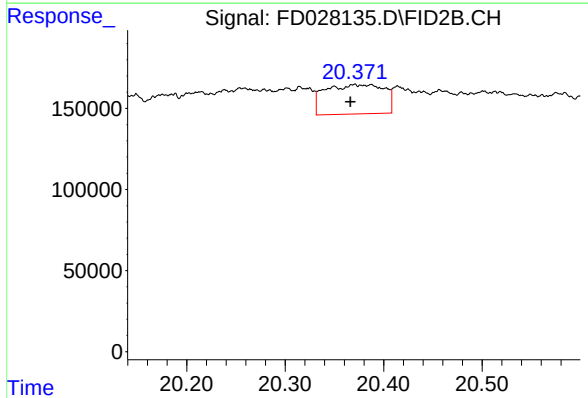
R.T.: 18.942 min
Delta R.T.: 0.005 min
Response: 397557
Conc: 5.34 ug/ml

Instrument :
FID_D
ClientSampleId :
COMP-14



#20 n-Hexatriacontane (C36)

R.T.: 19.668 min
Delta R.T.: -0.004 min
Response: 324019
Conc: 5.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.387 min
Delta R.T.: 0.020 min
Response: 755469
Conc: 12.54 ug/ml