

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022819AL\
 Data File : FD028032.D
 Signal(s) : FID2B.CH
 Acq On : 01 Mar 2019 9:57
 Operator : AJ\SJ
 Sample : K1650-12DL 5X
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 01 12:03:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 08:23:12 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)	11.234	288131	2.508 ug/ml
Spiked Amount 50.000		Recovery =	5.02%
12) S 1-chlorooctadecane (S...	12.655	368000	4.311 ug/ml
Spiked Amount 50.000		Recovery =	8.62%
Target Compounds			
6) T n-Tetradecane (C14)	7.980	180267	2.145 ug/ml
7) T n-Hexadecane (C16)	9.472	114705	1.352 ug/ml
10) T n-Eicosane (C20)	12.243	4091459	47.646 ug/ml
11) T n-Heneicosane (C21)	12.876	107338	1.274 ug/ml
13) T n-Docosane (C22)	13.431	194922	2.308 ug/ml
14) T n-Tetracosane (C24)	14.554	622342	7.345 ug/ml
16) T n-Octacosane (C28)	16.466	153920	1.808 ug/ml
17) T n-Tricontane (C30)	17.375	86771	1.030 ug/ml
18) T n-Dotriacontane (C32)	18.162	123260	1.494 ug/ml
19) T n-Tetratriacontane (C34)	18.945	206879	2.854 ug/ml
20) T n-Hexatriacontane (C36)	19.721	594020	9.375 ug/ml
21) T n-Octatriacontane (C38)	20.402	1393358	23.445 ug/ml

(f)=RT Delta > 1/2 Window

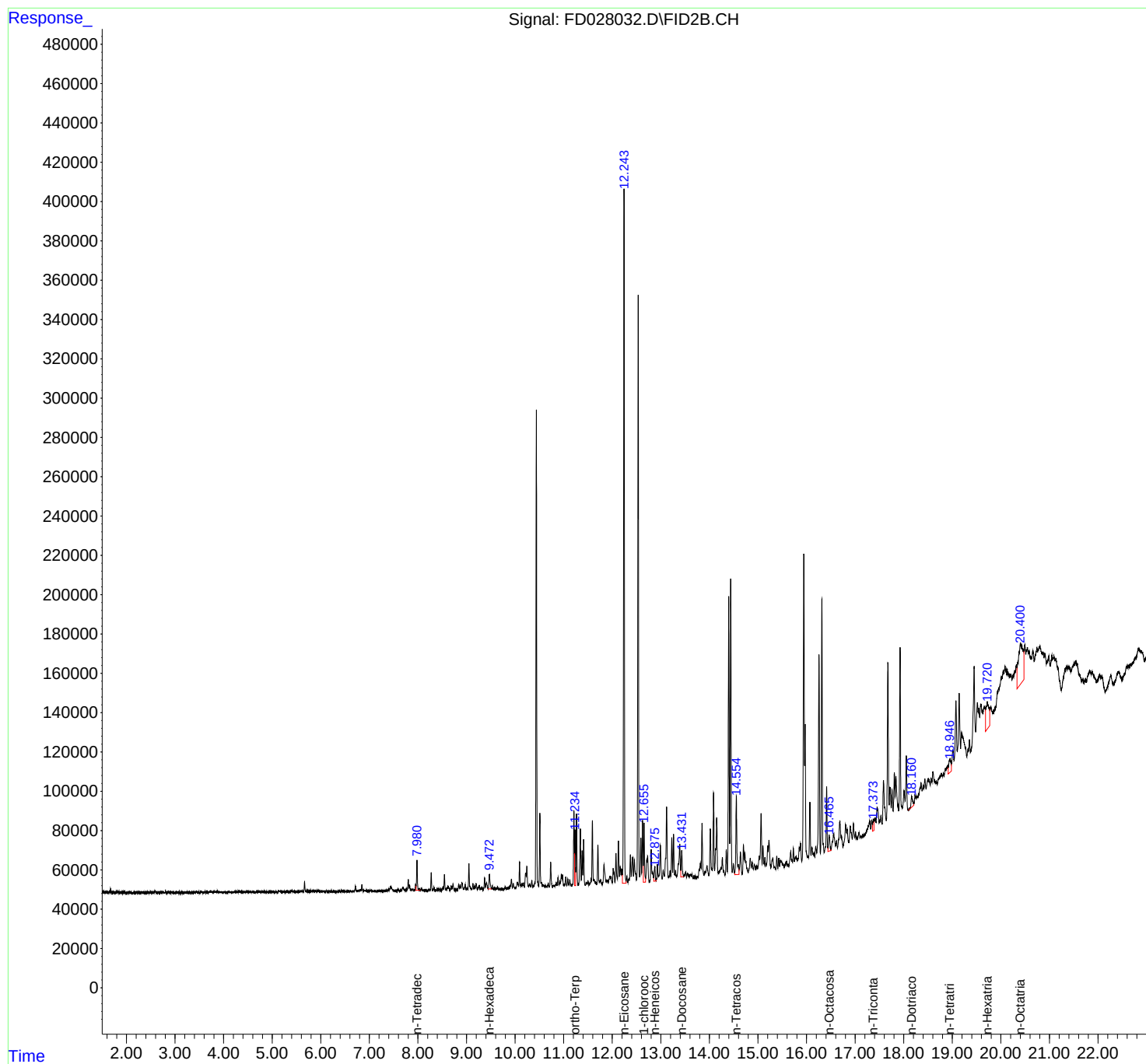
(m)=manual int.

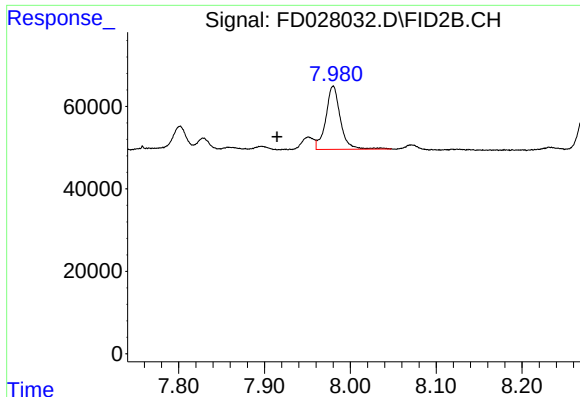
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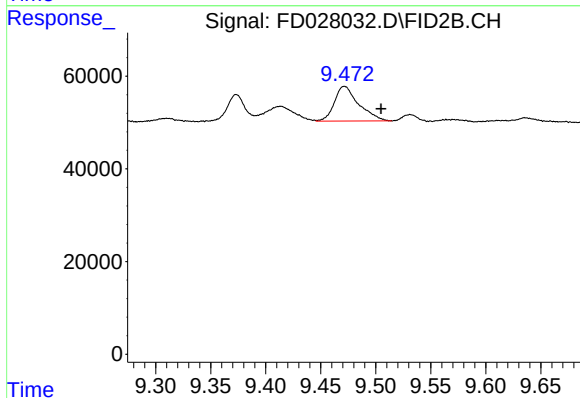




#6 n-Tetradecane (C14)

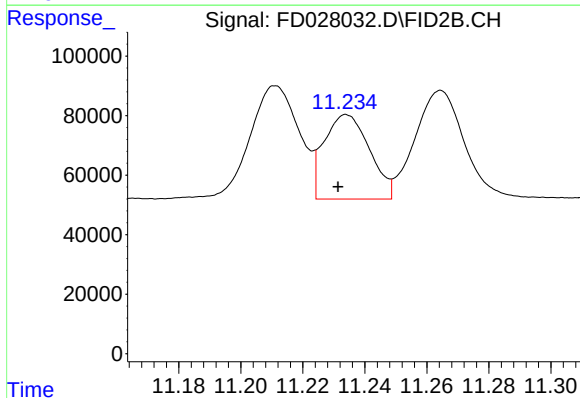
R.T.: 7.980 min
Delta R.T.: 0.065 min
Response: 180267
Conc: 2.15 ug/ml

Instrument :
FID_D
ClientSampleId :



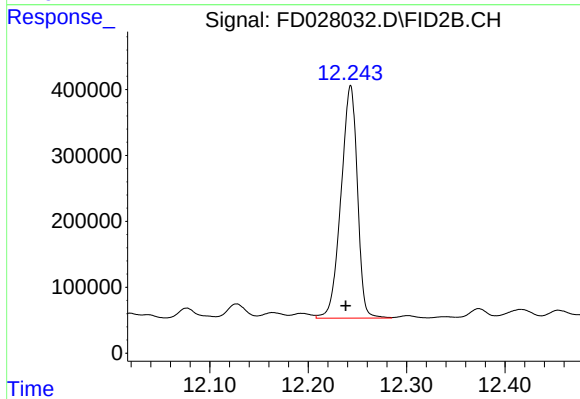
#7 n-Hexadecane (C16)

R.T.: 9.472 min
Delta R.T.: -0.033 min
Response: 114705
Conc: 1.35 ug/ml



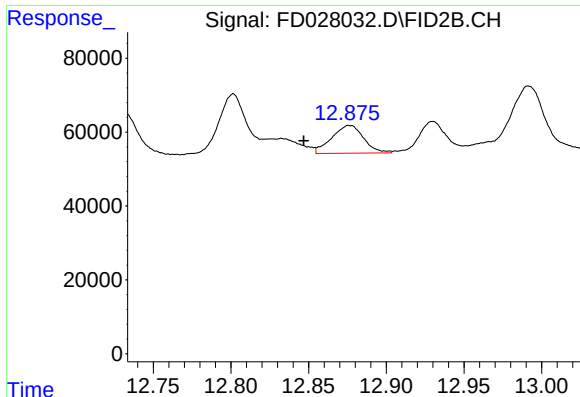
#9 ortho-Terphenyl (SURR)

R.T.: 11.234 min
Delta R.T.: 0.003 min
Response: 288131
Conc: 2.51 ug/ml



#10 n-Eicosane (C20)

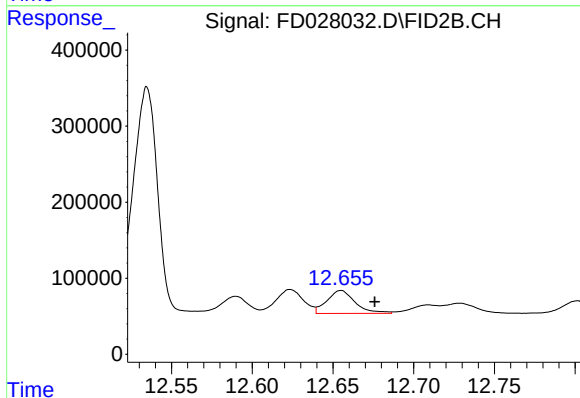
R.T.: 12.243 min
Delta R.T.: 0.005 min
Response: 4091459
Conc: 47.65 ug/ml



#11 n-Heneicosane (C21)

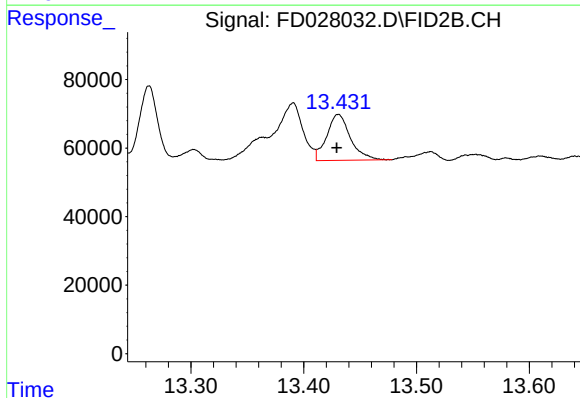
R.T.: 12.876 min
Delta R.T.: 0.029 min
Response: 107338
Conc: 1.27 ug/ml

Instrument :
FID_D
ClientSampleId :



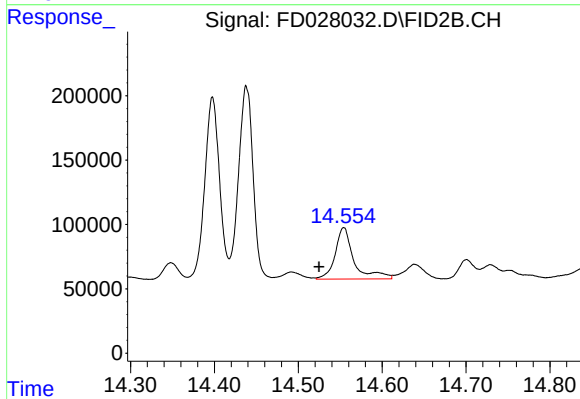
#12 1-chlorooctadecane (SURR)

R.T.: 12.655 min
Delta R.T.: -0.021 min
Response: 368000
Conc: 4.31 ug/ml



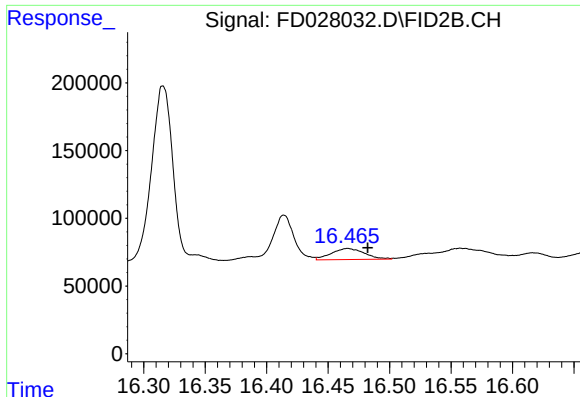
#13 n-Docosane (C22)

R.T.: 13.431 min
Delta R.T.: 0.002 min
Response: 194922
Conc: 2.31 ug/ml



#14 n-Tetracosane (C24)

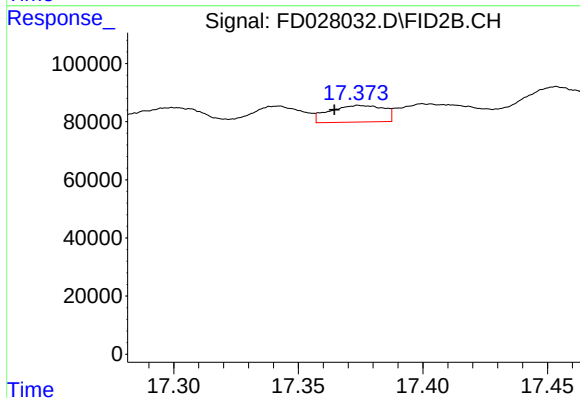
R.T.: 14.554 min
Delta R.T.: 0.029 min
Response: 622342
Conc: 7.35 ug/ml



#16 n-Octacosane (C28)

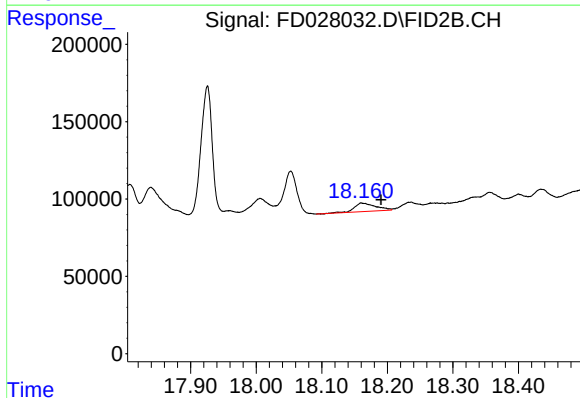
R.T.: 16.466 min
Delta R.T.: -0.016 min
Response: 153920
Conc: 1.81 ug/ml

Instrument :
FID_D
ClientSampleId :



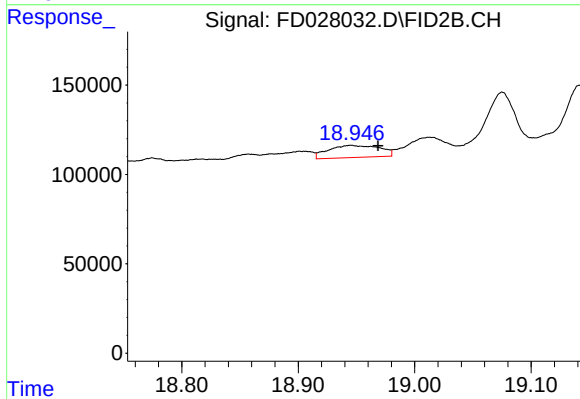
#17 n-Tricontane (C30)

R.T.: 17.375 min
Delta R.T.: 0.011 min
Response: 86771
Conc: 1.03 ug/ml



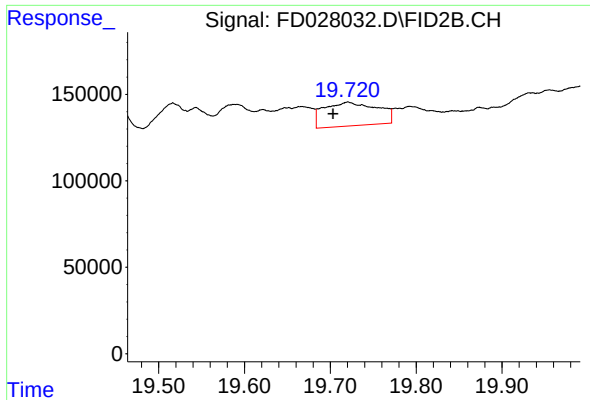
#18 n-Dotriacontane (C32)

R.T.: 18.162 min
Delta R.T.: -0.028 min
Response: 123260
Conc: 1.49 ug/ml



#19 n-Tetratriacontane (C34)

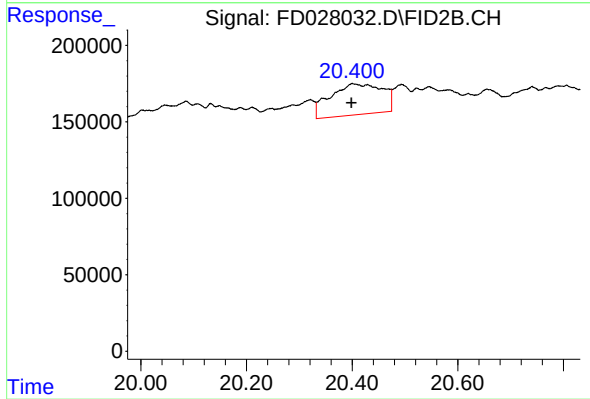
R.T.: 18.945 min
Delta R.T.: -0.023 min
Response: 206879
Conc: 2.85 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.721 min
Delta R.T.: 0.017 min
Response: 594020
Conc: 9.37 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.402 min
Delta R.T.: 0.003 min
Response: 1393358
Conc: 23.45 ug/ml