

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062821AL\
 Data File : FD038004.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jun 2021 8:56
 Operator : DD\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 12:51:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 05:11:15 2021
 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)	11.402	5630	0.040 ug/ml
Spiked Amount 50.000		Recovery =	0.08%
Target Compounds			
11) T n-Heneicosane (C21)	13.009	263443	1.985 ug/ml
13) T n-Docosane (C22)	13.602	242625	1.851 ug/ml
14) T n-Tetracosane (C24)	14.703	252504	1.935 ug/ml
15) T n-Hexacosane (C26)	15.719	188178	1.483 ug/ml
16) T n-Octacosane (C28)	16.662	174209	1.404 ug/ml
17) T n-Tricontane (C30)	17.545	209523	1.741 ug/ml
18) T n-Dotriacontane (C32)	18.390	404964	3.538 ug/ml
20) T n-Hexatriacontane (C36)	19.933	393624	3.942 ug/ml
22) T n-Tetracontane (C40)	21.459	405223	4.260 ug/ml

(f)=RT Delta > 1/2 Window

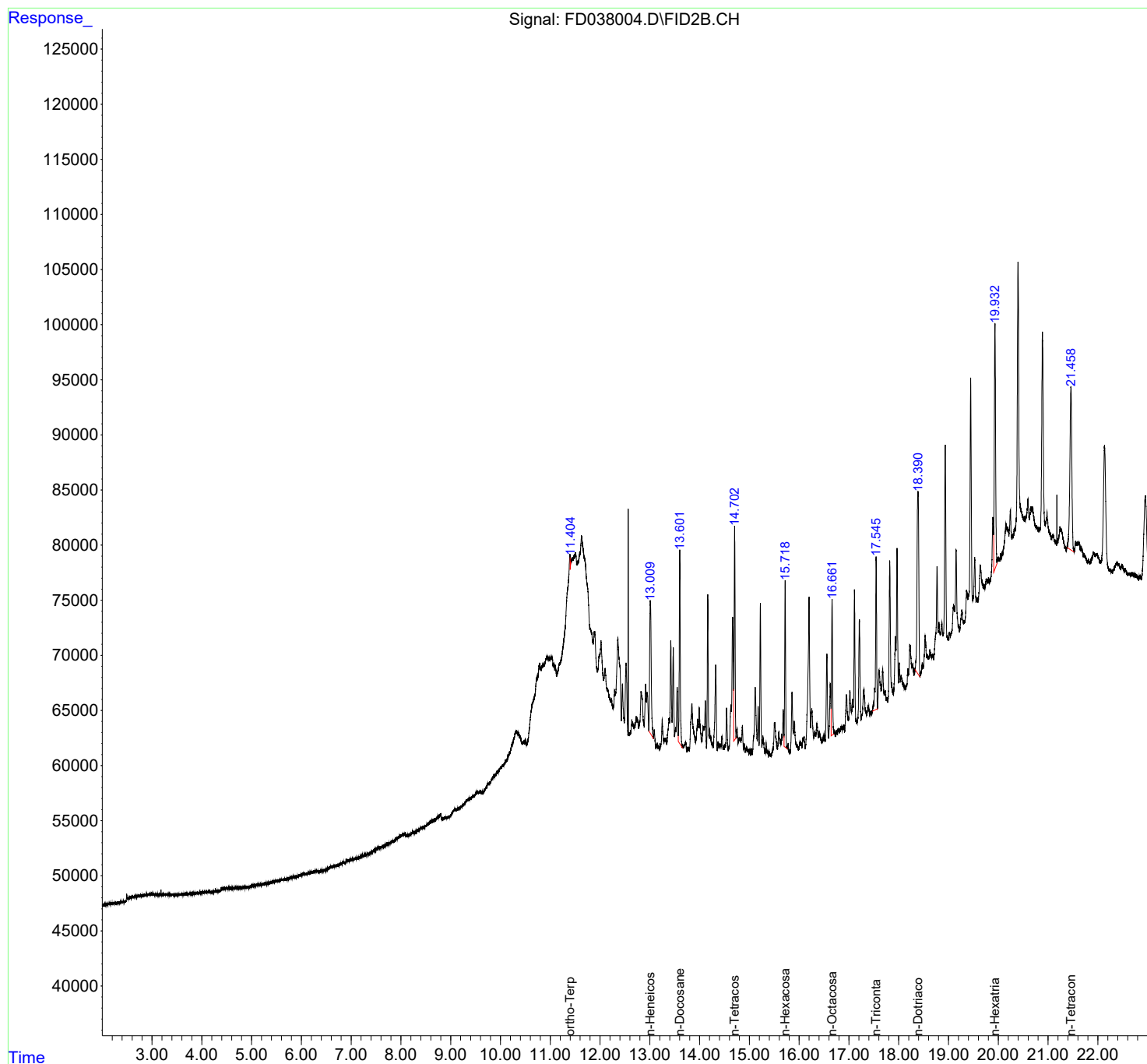
(m)=manual int.

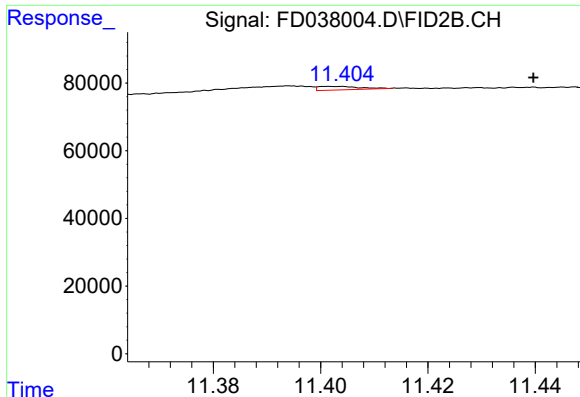
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Signal Info : 20M x 0.18mm x 0.18um

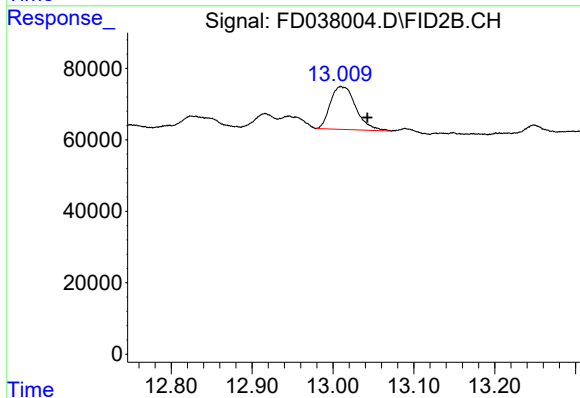




#9 ortho-Terphenyl (SURR)

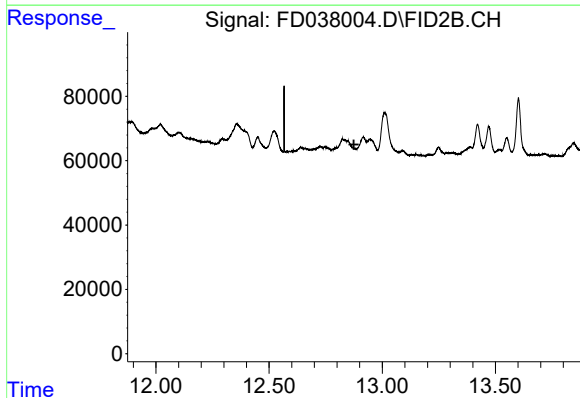
R.T.: 11.402 min
Delta R.T.: -0.038 min
Response: 5630
Conc: 0.04 ug/ml

Instrument :
FID_D
ClientSampleId :



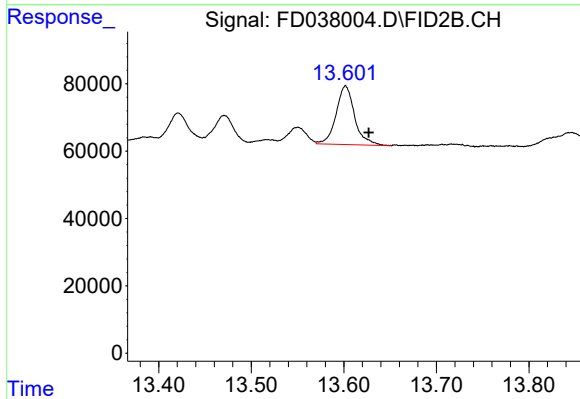
#11 n-Heneicosane (C21)

R.T.: 13.009 min
Delta R.T.: -0.033 min
Response: 263443
Conc: 1.99 ug/ml



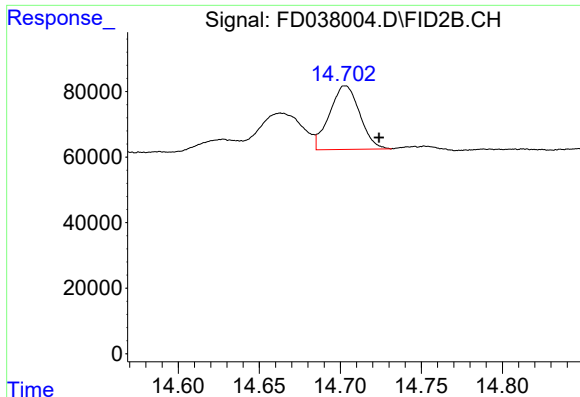
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T. : 12.875 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

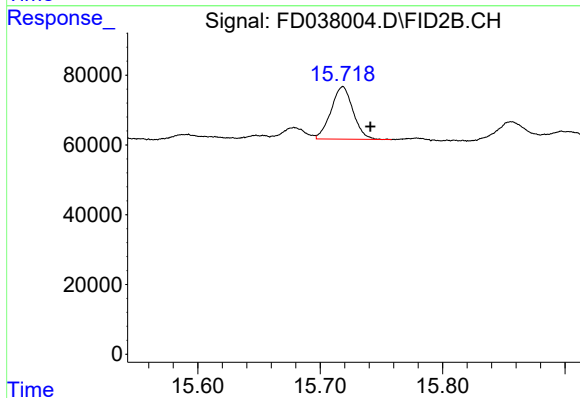
R.T.: 13.602 min
Delta R.T.: -0.025 min
Response: 242625
Conc: 1.85 ug/ml



#14 n-Tetracosane (C24)

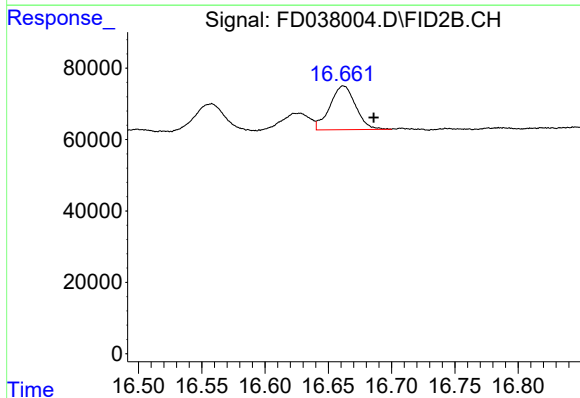
R.T.: 14.703 min
Delta R.T.: -0.021 min
Response: 252504
Conc: 1.93 ug/ml

Instrument :
FID_D
ClientSampleId :



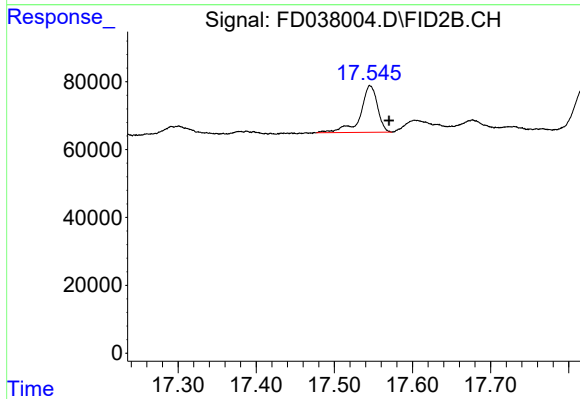
#15 n-Hexacosane (C26)

R.T.: 15.719 min
Delta R.T.: -0.022 min
Response: 188178
Conc: 1.48 ug/ml



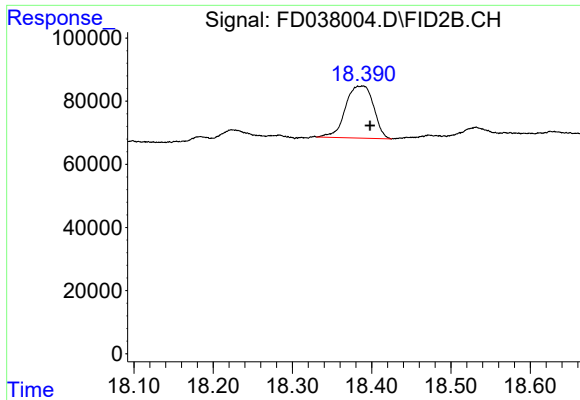
#16 n-Octacosane (C28)

R.T.: 16.662 min
Delta R.T.: -0.024 min
Response: 174209
Conc: 1.40 ug/ml



#17 n-Tricontane (C30)

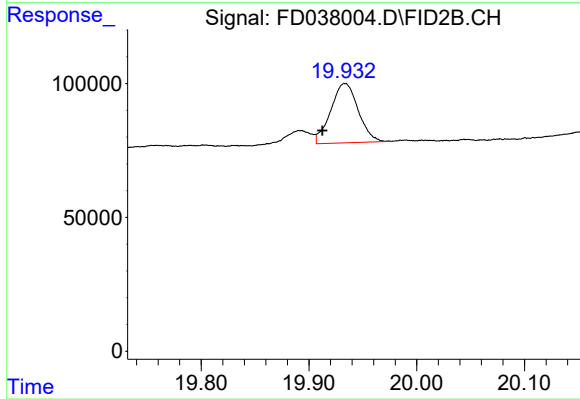
R.T.: 17.545 min
Delta R.T.: -0.025 min
Response: 209523
Conc: 1.74 ug/ml



#18 n-Dotriacontane (C32)

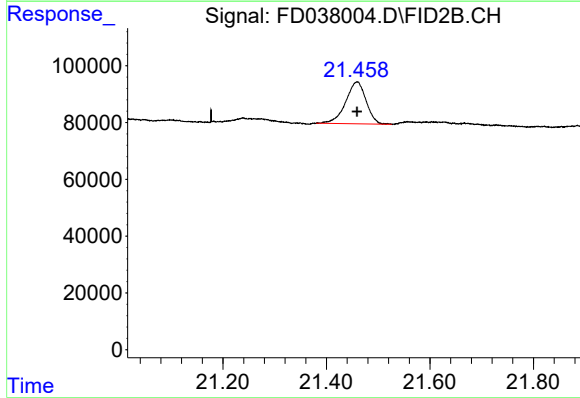
R.T.: 18.390 min
Delta R.T.: -0.008 min
Response: 404964
Conc: 3.54 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.933 min
Delta R.T.: 0.020 min
Response: 393624
Conc: 3.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.459 min
Delta R.T.: 0.000 min
Response: 405223
Conc: 4.26 ug/ml