

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021122AL\
 Data File : FD040981.D
 Signal(s) : FID2B.CH
 Acq On : 11 Feb 2022 20:38
 Operator : YP\AJ
 Sample : N1514-02
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 11 21:59:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 09 03:32:15 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)	11.235	1158493	41.450 ug/ml
Spiked Amount 50.000		Recovery =	82.90%
12) S 1-chlorooctadecane (S...	12.678	2158849	103.121 ug/ml
Spiked Amount 50.000		Recovery =	206.24%
Target Compounds			
7) T n-Hexadecane (C16)	9.507	50037	2.081 ug/ml
8) T n-Octadecane (C18)	10.938	143601	5.722 ug/ml
10) T n-Eicosane (C20)	12.239	697815	27.862 ug/ml
11) T n-Heneicosane (C21)	12.848	1189644	46.844 ug/ml
13) T n-Docosane (C22)	13.429	1857877	74.226 ug/ml
14) T n-Tetracosane (C24)	14.525	1420426	57.192 ug/ml
15) T n-Hexacosane (C26)	15.542	1229823	50.730 ug/ml
16) T n-Octacosane (C28)	16.483	1175466	48.817 ug/ml
17) T n-Tricontane (C30)	17.314f	1753316	73.582 ug/ml
18) T n-Dotriacontane (C32)	18.260f	248915	11.098 ug/ml
19) T n-Tetratriacontane (C34)	18.987	225535	10.466 ug/ml

(f)=RT Delta > 1/2 Window

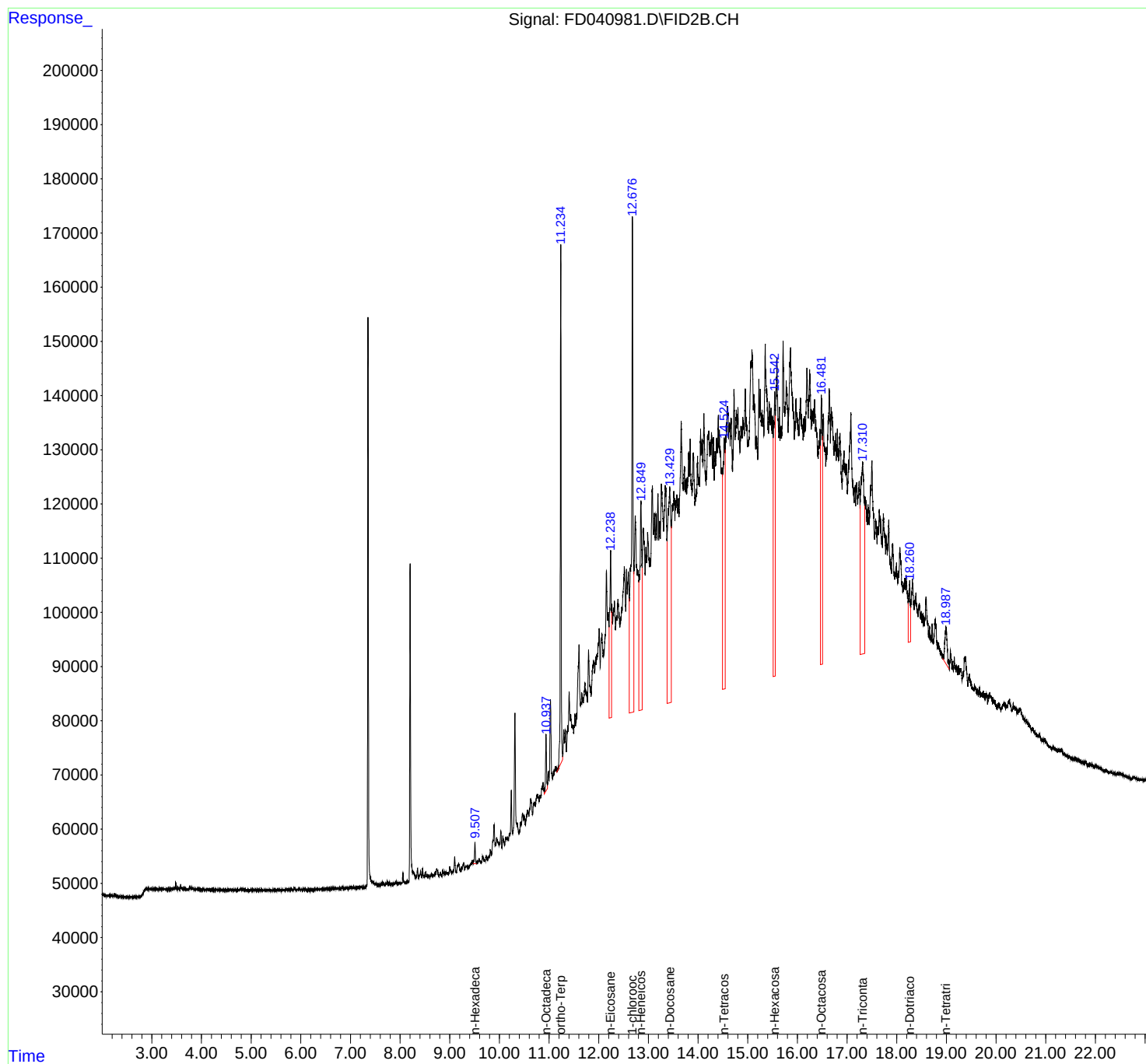
(m)=manual int.

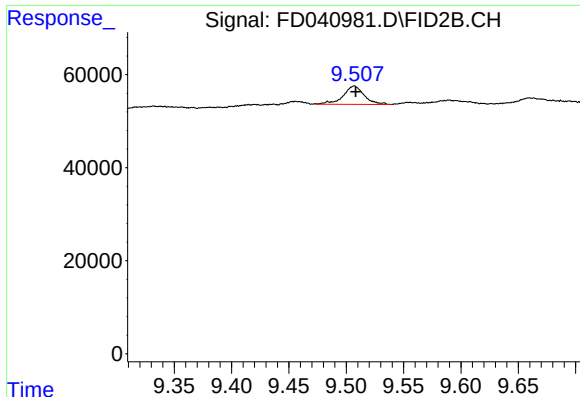
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Signal Info : 20M x 0.18mm x 0.18um

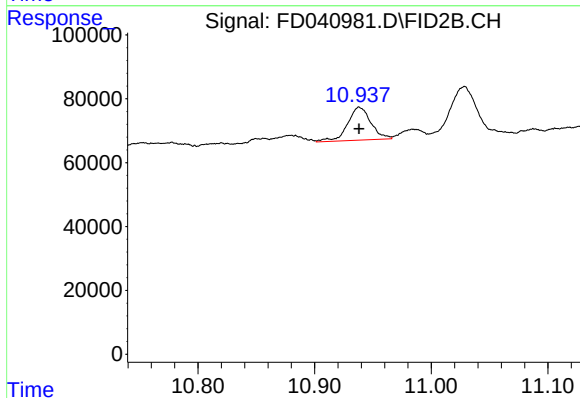




#7 n-Hexadecane (C16)

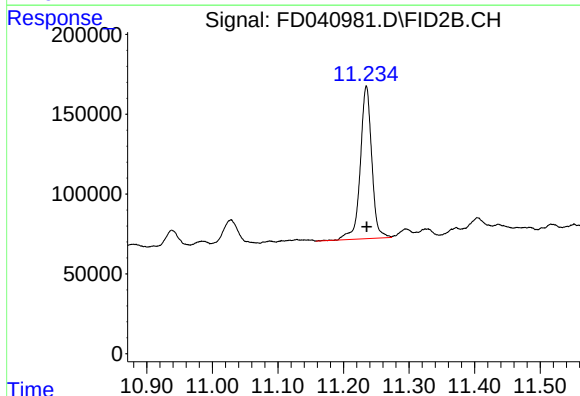
R.T.: 9.507 min
Delta R.T.: -0.001 min
Response: 50037
Conc: 2.08 ug/ml

Instrument :
FID_D
ClientSampleId :



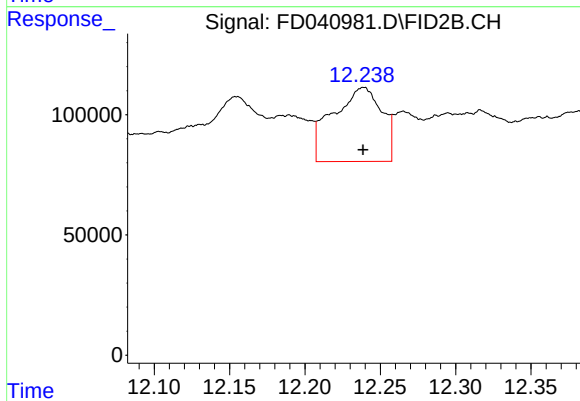
#8 n-Octadecane (C18)

R.T.: 10.938 min
Delta R.T.: 0.000 min
Response: 143601
Conc: 5.72 ug/ml



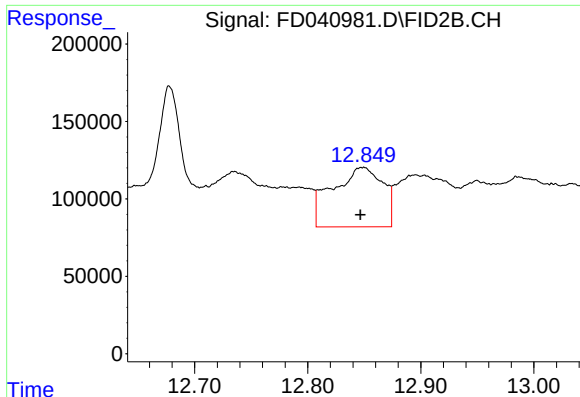
#9 ortho-Terphenyl (SURR)

R.T.: 11.235 min
Delta R.T.: 0.000 min
Response: 1158493
Conc: 41.45 ug/ml



#10 n-Eicosane (C20)

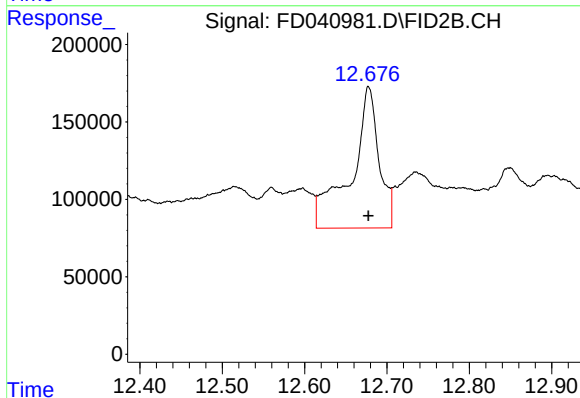
R.T.: 12.239 min
Delta R.T.: 0.000 min
Response: 697815
Conc: 27.86 ug/ml



#11 n-Heneicosane (C21)

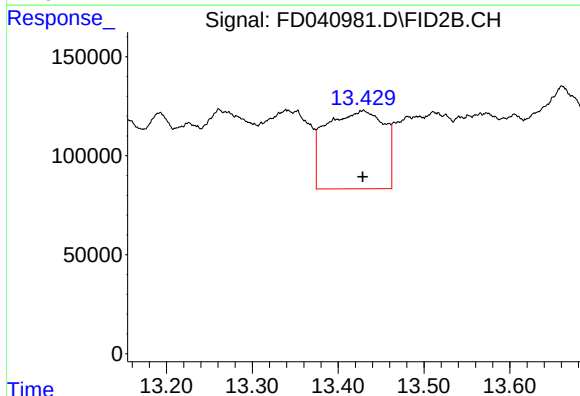
R.T.: 12.848 min
Delta R.T.: 0.002 min
Response: 1189644
Conc: 46.84 ug/ml

Instrument :
FID_D
ClientSampleId :



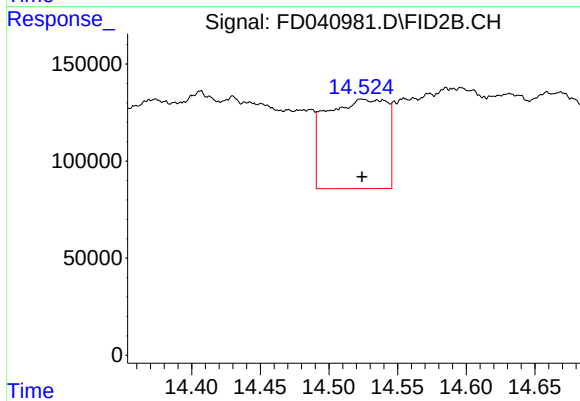
#12 1-chlorooctadecane (SURR)

R.T.: 12.678 min
Delta R.T.: 0.000 min
Response: 2158849
Conc: 103.12 ug/ml



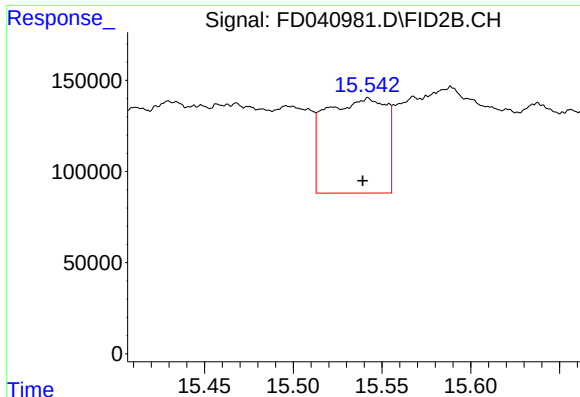
#13 n-Docosane (C22)

R.T.: 13.429 min
Delta R.T.: 0.000 min
Response: 1857877
Conc: 74.23 ug/ml



#14 n-Tetracosane (C24)

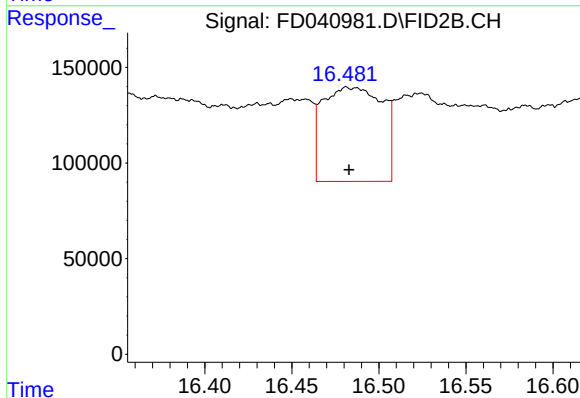
R.T.: 14.525 min
Delta R.T.: 0.000 min
Response: 1420426
Conc: 57.19 ug/ml



#15 n-Hexacosane (C26)

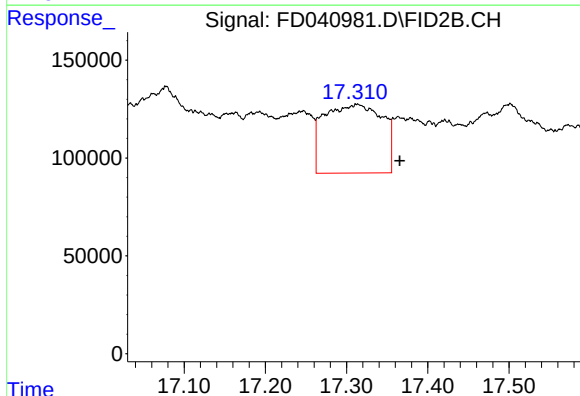
R.T.: 15.542 min
Delta R.T.: 0.003 min
Response: 1229823
Conc: 50.73 ug/ml

Instrument :
FID_D
ClientSampleId :



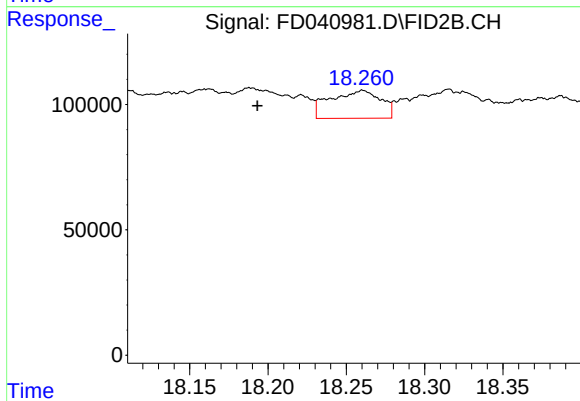
#16 n-Octacosane (C28)

R.T.: 16.483 min
Delta R.T.: 0.000 min
Response: 1175466
Conc: 48.82 ug/ml



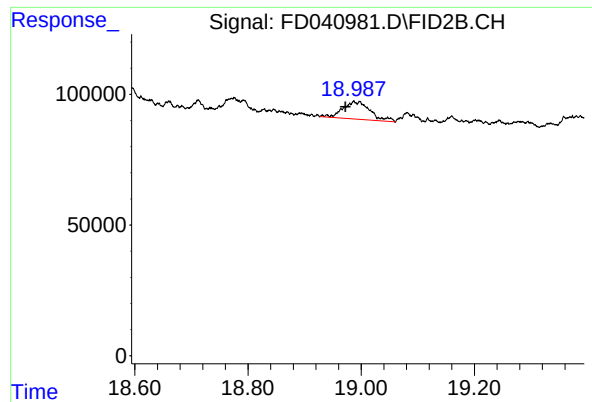
#17 n-Tricontane (C30)

R.T.: 17.314 min
Delta R.T.: -0.052 min
Response: 1753316
Conc: 73.58 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.260 min
Delta R.T.: 0.067 min
Response: 248915
Conc: 11.10 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.987 min
Delta R.T.: 0.015 min
Response: 225535
Conc: 10.47 ug/ml

Instrument :

FID_D

ClientSampleId :