

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061621AL\
 Data File : FD037928.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jun 2021 14:53
 Operator : DD\AJ
 Sample : M2711-04
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 17 02:20:40 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)	11.444	5882976	41.453 ug/ml
Spiked Amount 50.000		Recovery =	82.91%
12) S 1-chlorooctadecane (S...	12.881	4634045	41.564 ug/ml
Spiked Amount 50.000		Recovery =	83.13%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.941f	155919	1.156 ug/ml
8) T n-Octadecane (C18)	11.128	73204	0.554 ug/ml
10) T n-Eicosane (C20)	12.435	208191	1.577 ug/ml
11) T n-Heneicosane (C21)	13.047	190210	1.433 ug/ml
13) T n-Docosane (C22)	13.626	318267	2.427 ug/ml
14) T n-Tetracosane (C24)	14.737	317252	2.431 ug/ml
15) T n-Hexacosane (C26)	15.731	1020732	8.042 ug/ml
16) T n-Octacosane (C28)	16.681	2679934	21.597 ug/ml
17) T n-Tricontane (C30)	17.572	3195299	26.556 ug/ml
19) T n-Tetratriacontane (C34)	19.201	505049	4.673 ug/ml

(f)=RT Delta > 1/2 Window

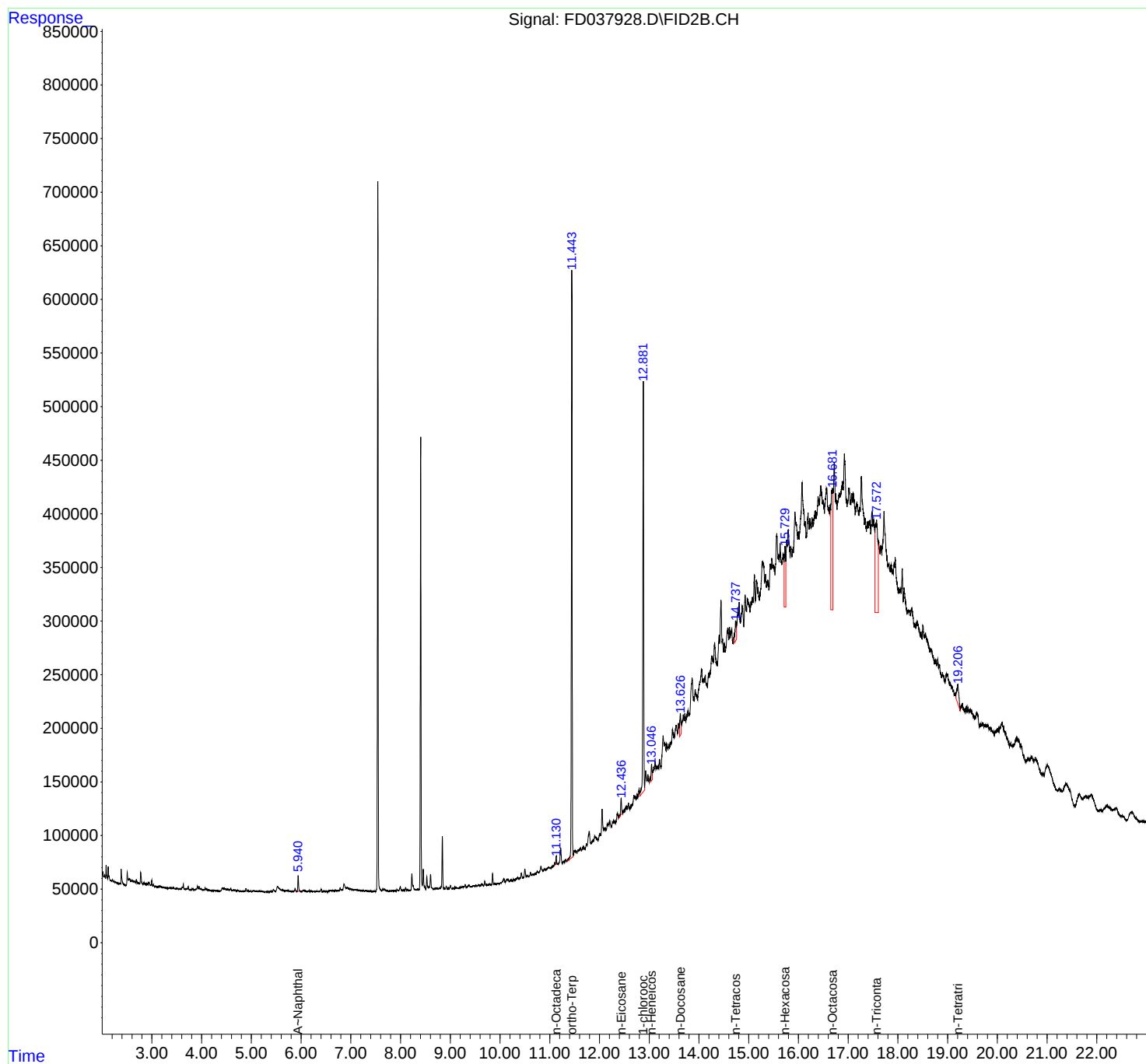
(m)=manual int.

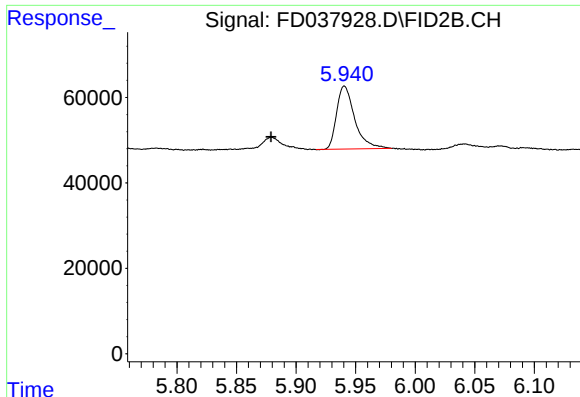
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Signal Info : 20M x 0.18mm x 0.18um

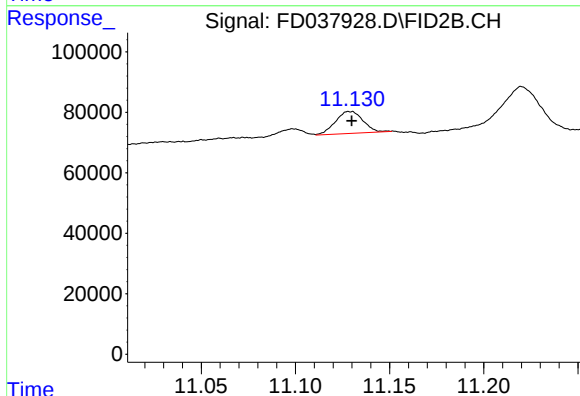




#3 A~Naphthalene (C11.7)

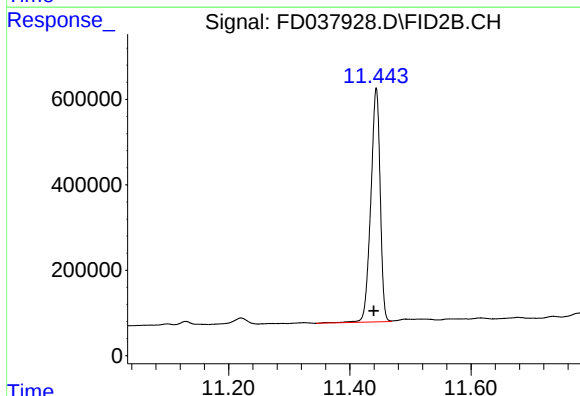
R.T.: 5.941 min
Delta R.T.: 0.061 min
Response: 155919
Conc: 1.16 ug/ml

Instrument :
FID_D
ClientSampleId :



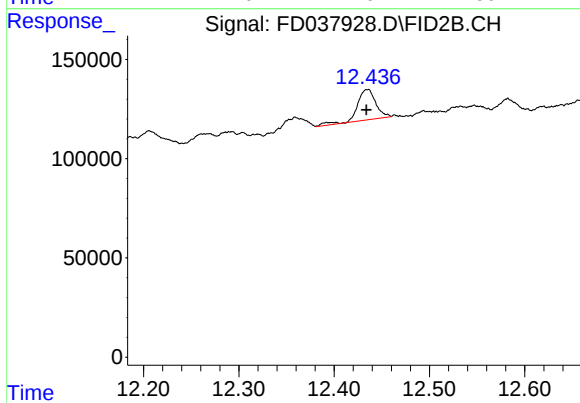
#8 n-Octadecane (C18)

R.T.: 11.128 min
Delta R.T.: -0.002 min
Response: 73204
Conc: 0.55 ug/ml



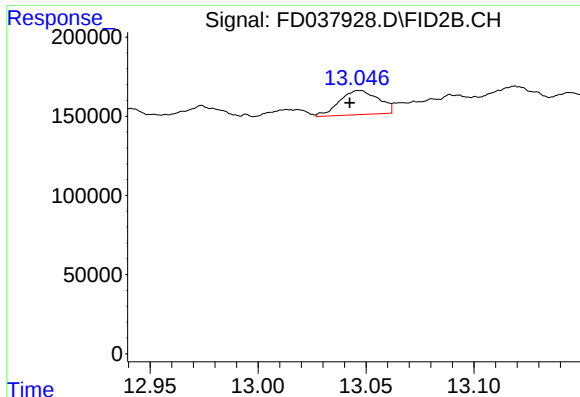
#9 ortho-Terphenyl (SURR)

R.T.: 11.444 min
Delta R.T.: 0.004 min
Response: 5882976
Conc: 41.45 ug/ml



#10 n-Eicosane (C20)

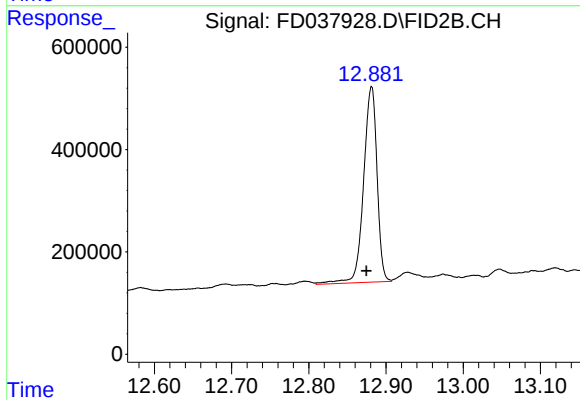
R.T.: 12.435 min
Delta R.T.: 0.001 min
Response: 208191
Conc: 1.58 ug/ml



#11 n-Heneicosane (C21)

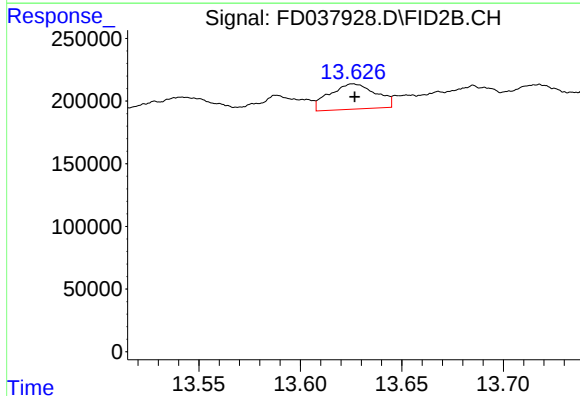
R.T.: 13.047 min
Delta R.T.: 0.005 min
Response: 190210
Conc: 1.43 ug/ml

Instrument :
FID_D
ClientSampleId :



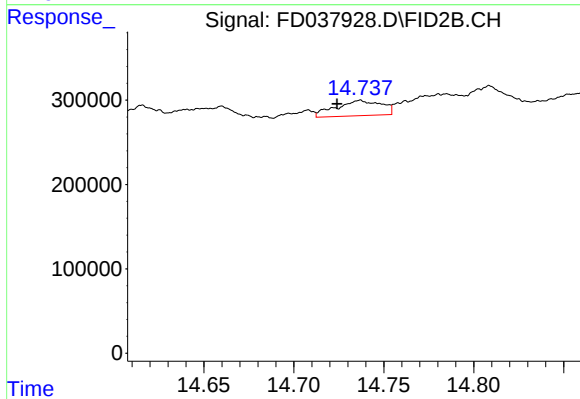
#12 1-chlorooctadecane (SURR)

R.T.: 12.881 min
Delta R.T.: 0.007 min
Response: 4634045
Conc: 41.56 ug/ml



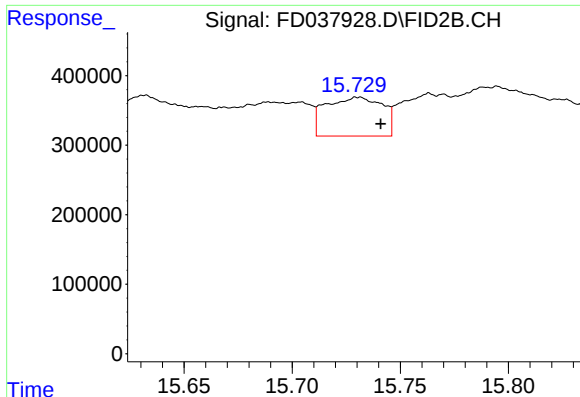
#13 n-Docosane (C22)

R.T.: 13.626 min
Delta R.T.: 0.000 min
Response: 318267
Conc: 2.43 ug/ml



#14 n-Tetracosane (C24)

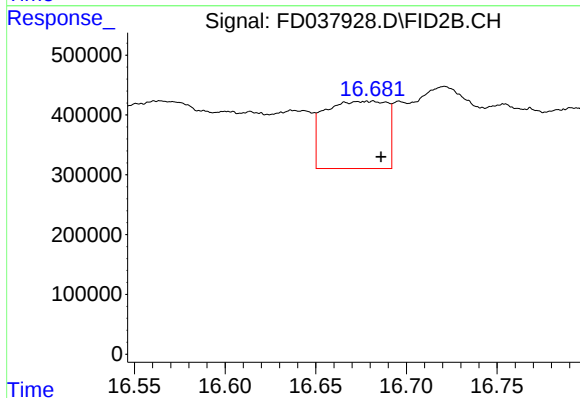
R.T.: 14.737 min
Delta R.T.: 0.013 min
Response: 317252
Conc: 2.43 ug/ml



#15 n-Hexacosane (C26)

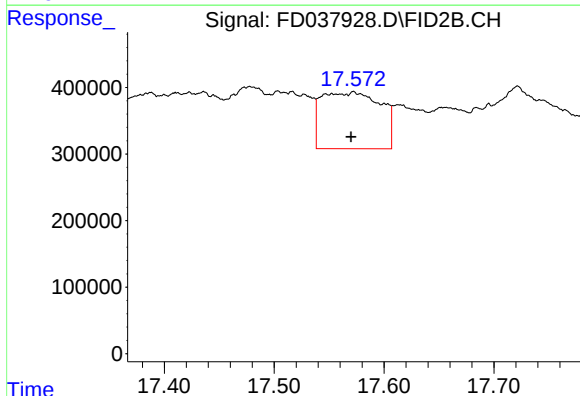
R.T.: 15.731 min
Delta R.T.: -0.010 min
Response: 1020732
Conc: 8.04 ug/ml

Instrument :
FID_D
ClientSampleId :



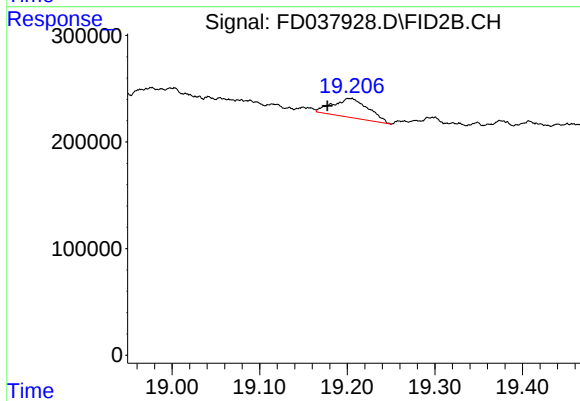
#16 n-Octacosane (C28)

R.T.: 16.681 min
Delta R.T.: -0.005 min
Response: 2679934
Conc: 21.60 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.572 min
Delta R.T.: 0.002 min
Response: 3195299
Conc: 26.56 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.201 min
Delta R.T.: 0.024 min
Response: 505049
Conc: 4.67 ug/ml