

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121621AL\
 Data File : FD039969.D
 Signal(s) : FID2B.CH
 Acq On : 16 Dec 2021 22:22
 Operator : AJ\MA
 Sample : M5083-11
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 17 02:06:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 121521.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 16:44:55 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)	10.828	380656	2.425 ug/ml
Spiked Amount 50.000		Recovery =	4.85%
12) S 1-chlorooctadecane (S...	12.210	5678474	45.982 ug/ml
Spiked Amount 50.000		Recovery =	91.96%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.225	50548	0.315 ug/ml
7) T n-Hexadecane (C16)	9.046	93856	0.645 ug/ml
8) T n-Octadecane (C18)	10.441	218409	1.468 ug/ml
10) T n-Eicosane (C20)	11.771	173887	1.189 ug/ml
11) T n-Heneicosane (C21)	12.402	135444	0.922 ug/ml
13) T n-Docosane (C22)	13.006	988064	6.766 ug/ml
14) T n-Tetracosane (C24)	14.066	284924	1.956 ug/ml
15) T n-Hexacosane (C26)	15.133	82314	0.587 ug/ml
16) T n-Octacosane (C28)	16.045	140783	1.038 ug/ml
17) T n-Tricontane (C30)	16.940	134653	1.030 ug/ml
18) T n-Dotriacontane (C32)	17.732	127371	1.023 ug/ml
19) T n-Tetratriacontane (C34)	18.517	57201	0.474 ug/ml

(f)=RT Delta > 1/2 Window

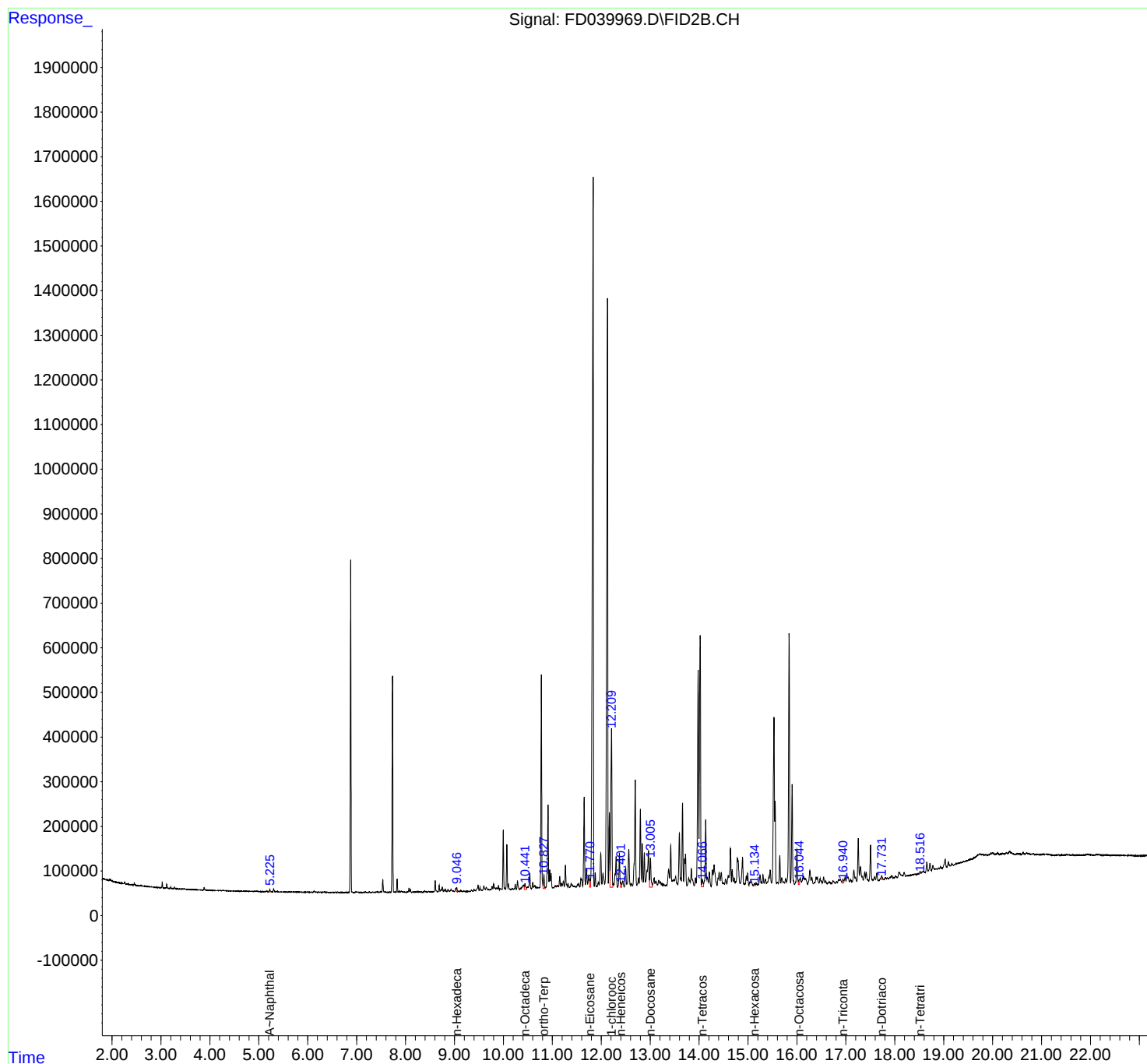
(m)=manual int.

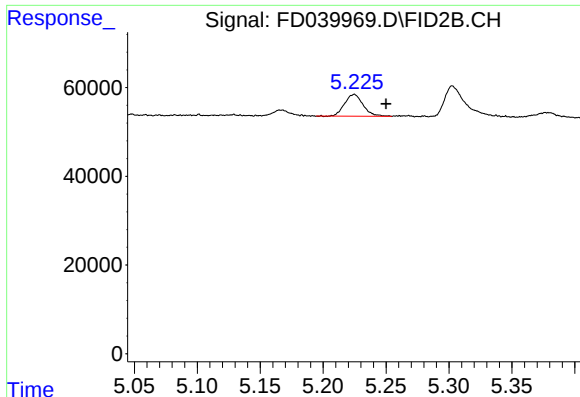
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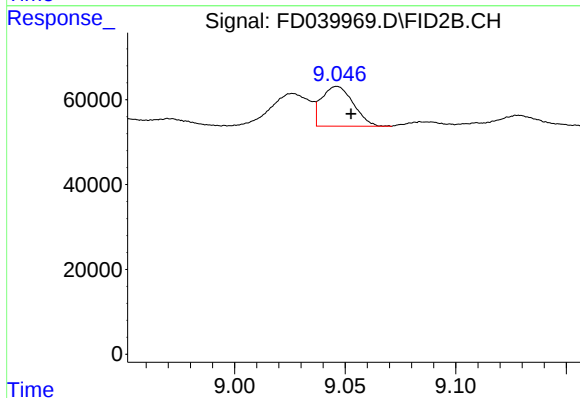




#3 A~Naphthalene (C11.7)

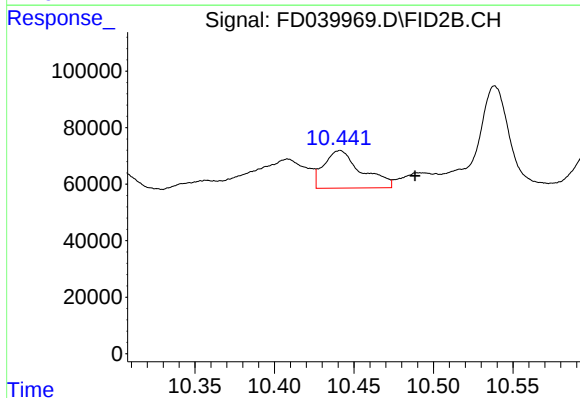
R.T.: 5.225 min
Delta R.T.: -0.025 min
Response: 50548
Conc: 0.31 ug/ml

Instrument :
FID_D
ClientSampleId :



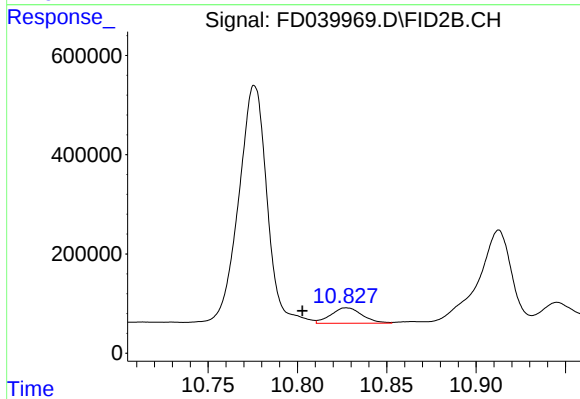
#7 n-Hexadecane (C16)

R.T.: 9.046 min
Delta R.T.: -0.006 min
Response: 93856
Conc: 0.65 ug/ml



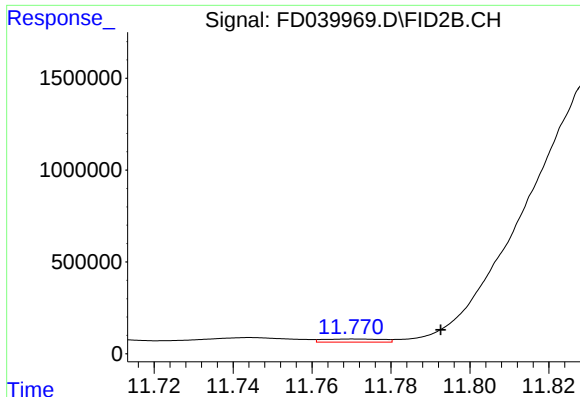
#8 n-Octadecane (C18)

R.T.: 10.441 min
Delta R.T.: -0.047 min
Response: 218409
Conc: 1.47 ug/ml



#9 ortho-Terphenyl (SURR)

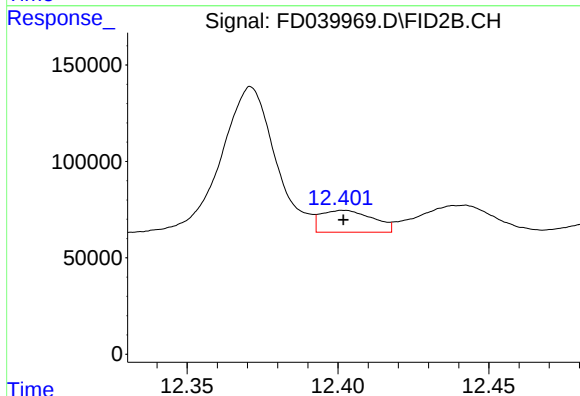
R.T.: 10.828 min
Delta R.T.: 0.025 min
Response: 380656
Conc: 2.42 ug/ml



#10 n-Eicosane (C20)

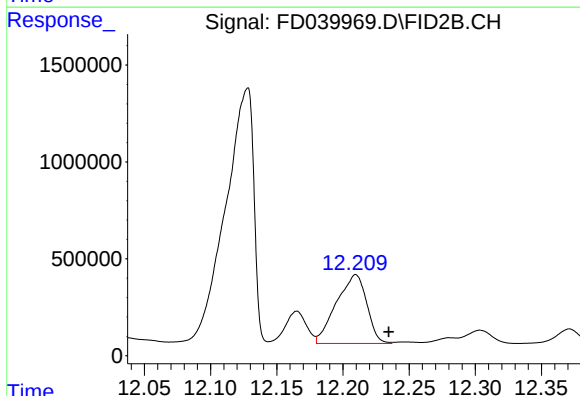
R.T.: 11.771 min
Delta R.T.: -0.022 min
Response: 173887
Conc: 1.19 ug/ml

Instrument :
FID_D
ClientSampleId :



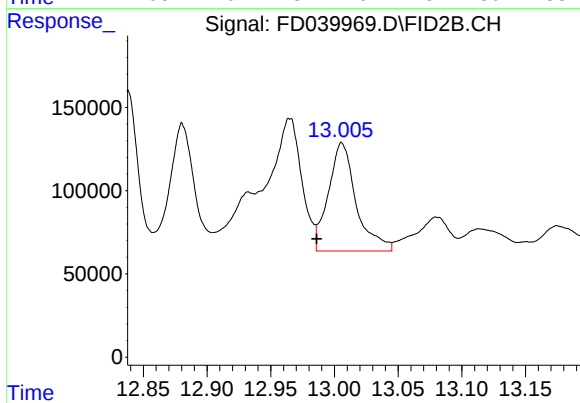
#11 n-Heneicosane (C21)

R.T.: 12.402 min
Delta R.T.: 0.000 min
Response: 135444
Conc: 0.92 ug/ml



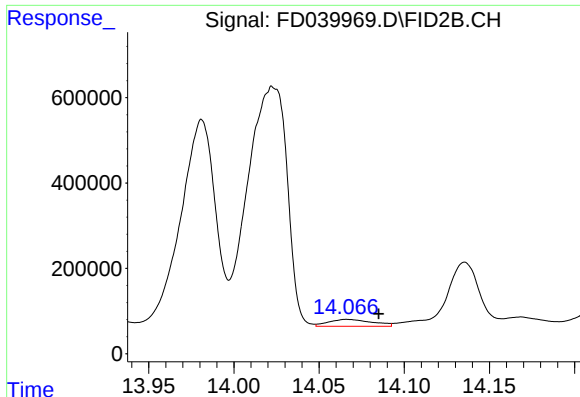
#12 1-chlorooctadecane (SURR)

R.T.: 12.210 min
Delta R.T.: -0.025 min
Response: 5678474
Conc: 45.98 ug/ml



#13 n-Docosane (C22)

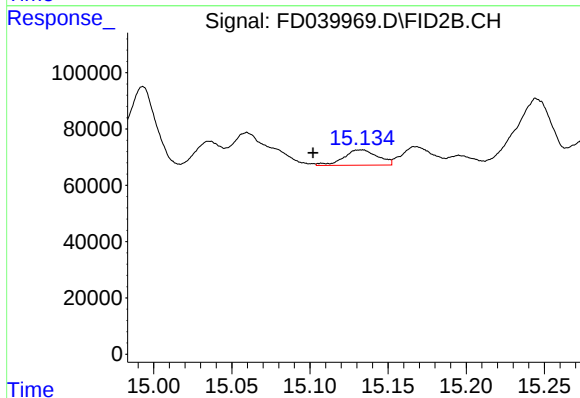
R.T.: 13.006 min
Delta R.T.: 0.020 min
Response: 988064
Conc: 6.77 ug/ml



#14 n-Tetracosane (C24)

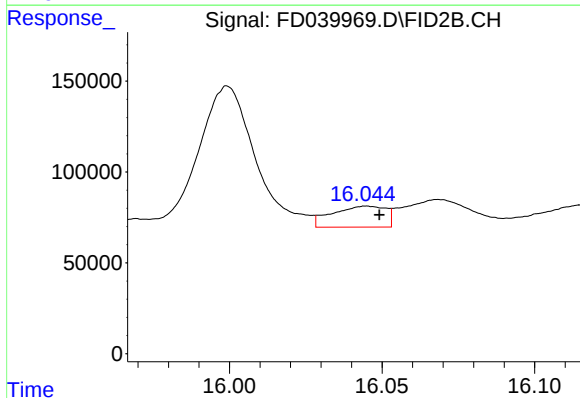
R.T.: 14.066 min
Delta R.T.: -0.019 min
Response: 284924
Conc: 1.96 ug/ml

Instrument :
FID_D
ClientSampleId :



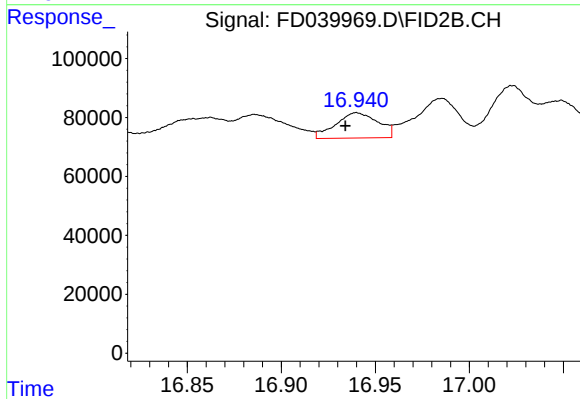
#15 n-Hexacosane (C26)

R.T.: 15.133 min
Delta R.T.: 0.031 min
Response: 82314
Conc: 0.59 ug/ml



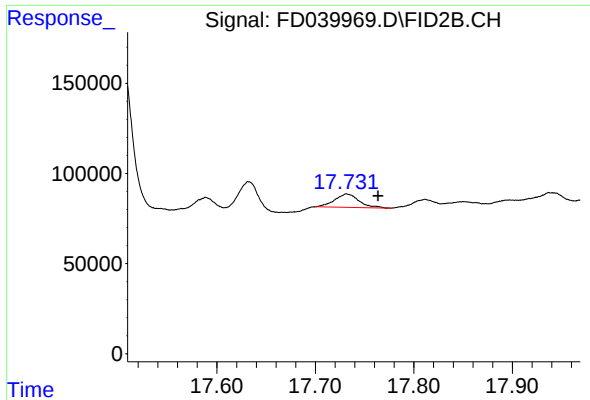
#16 n-Octacosane (C28)

R.T.: 16.045 min
Delta R.T.: -0.004 min
Response: 140783
Conc: 1.04 ug/ml



#17 n-Tricontane (C30)

R.T.: 16.940 min
Delta R.T.: 0.006 min
Response: 134653
Conc: 1.03 ug/ml



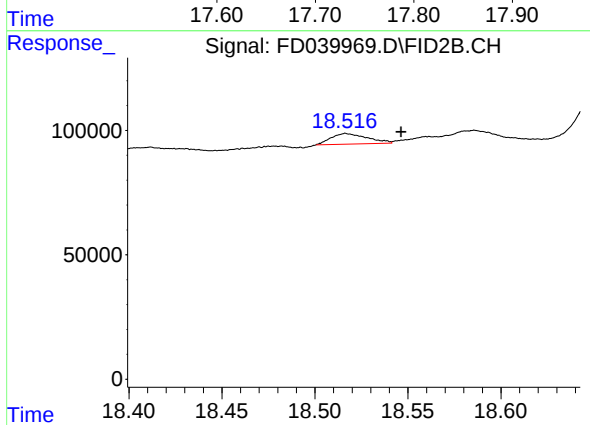
#18 n-Dotriacontane (C32)

R.T.: 17.732 min
Delta R.T.: -0.032 min
Response: 127371
Conc: 1.02 ug/ml

Instrument :

FID_D

ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.517 min
Delta R.T.: -0.030 min
Response: 57201
Conc: 0.47 ug/ml