

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121621AL\
 Data File : FD039974.D
 Signal(s) : FID2B.CH
 Acq On : 17 Dec 2021 1:11
 Operator : AJ\MA
 Sample : M5083-18
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 17 02:08:15 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)	10.823	87674	0.558 ug/ml
Spiked Amount 50.000		Recovery =	1.12%
12) S 1-chlorooctadecane (S...	12.208	4536511	36.735 ug/ml
Spiked Amount 50.000		Recovery =	73.47%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.223	40279	0.251 ug/ml
7) T n-Hexadecane (C16)	9.023	44093	0.303 ug/ml
8) T n-Octadecane (C18)	10.539f	99622	0.669 ug/ml
10) T n-Eicosane (C20)	11.801	793424	5.425 ug/ml
11) T n-Heneicosane (C21)	12.367	31577	0.215 ug/ml
13) T n-Docosane (C22)	12.997	74511	0.510 ug/ml
14) T n-Tetracosane (C24)	14.122	138559	0.951 ug/ml
16) T n-Octacosane (C28)	16.069	55297	0.408 ug/ml
17) T n-Tricontane (C30)	16.931	281144	2.151 ug/ml
18) T n-Dotriacontane (C32)	17.730	96512	0.775 ug/ml
19) T n-Tetratriacontane (C34)	18.557	61171	0.506 ug/ml
20) T n-Hexatriacontane (C36)	19.321	47227	0.411 ug/ml

(f)=RT Delta > 1/2 Window

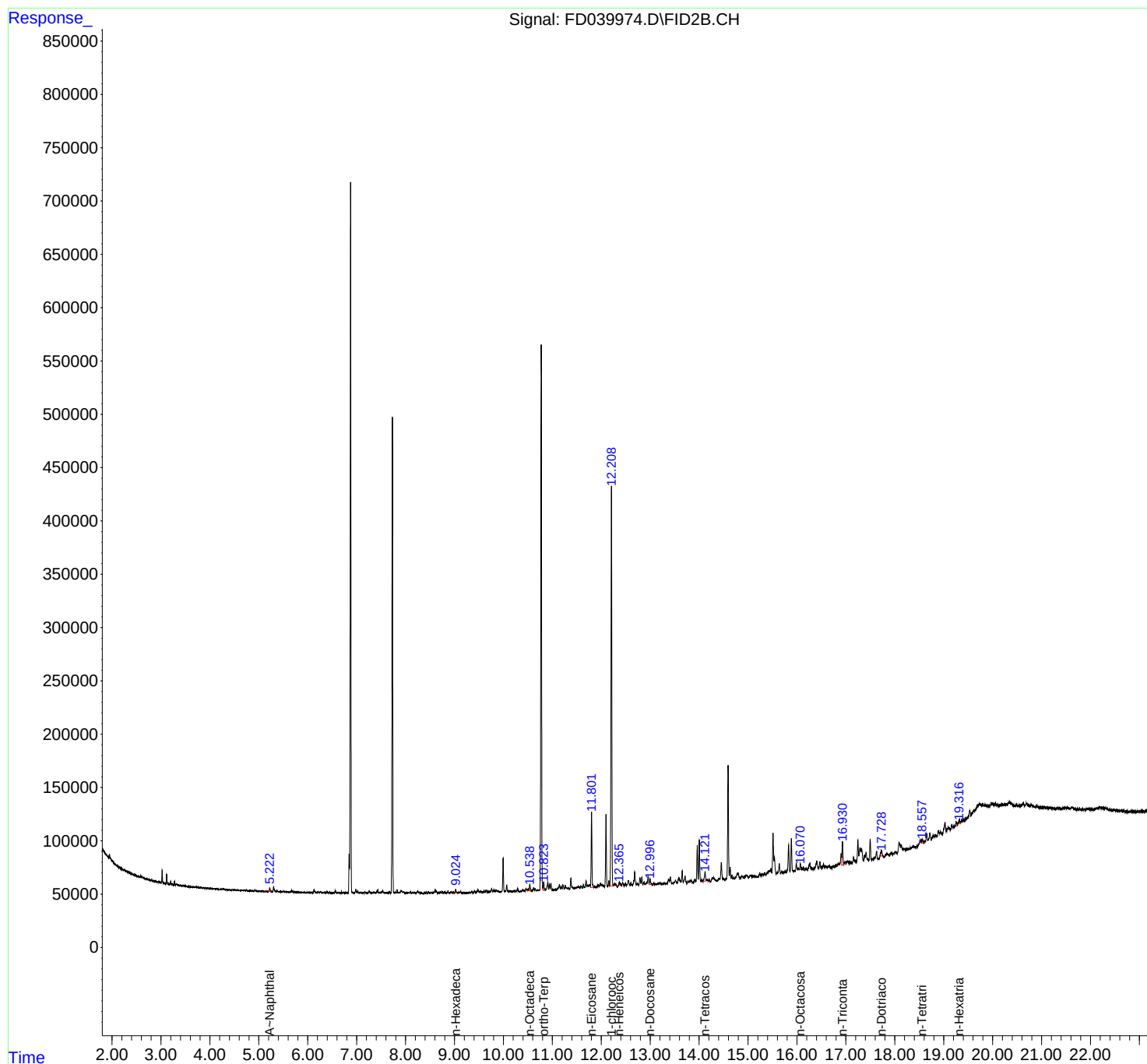
(m)=manual int.

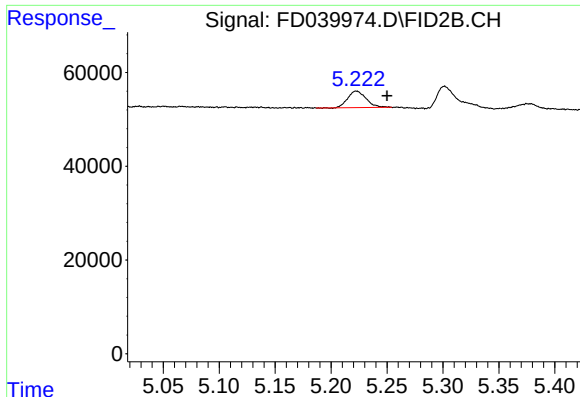
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121621AL\
Data File : FD039974.D
Signal(s) : FID2B.CH
Acq On : 17 Dec 2021 1:11
Operator : AJ\MA
Sample : M5083-18
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 17 02:08:15 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

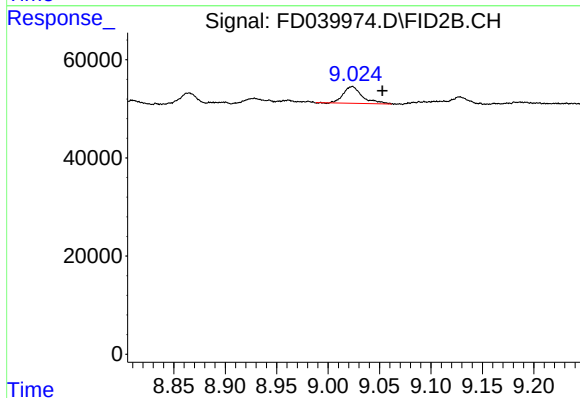




#3 A~Naphthalene (C11.7)

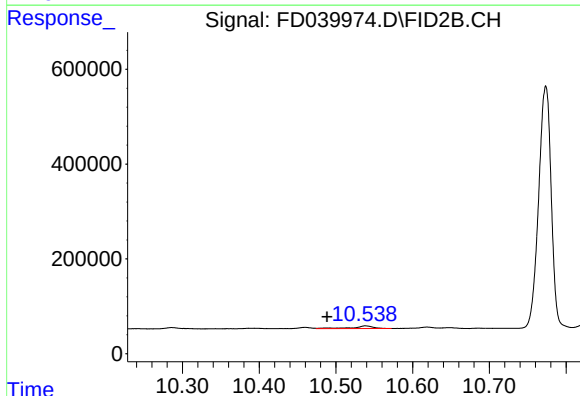
R.T.: 5.223 min
Delta R.T.: -0.027 min
Response: 40279
Conc: 0.25 ug/ml

Instrument :
FID_D
ClientSampleId :



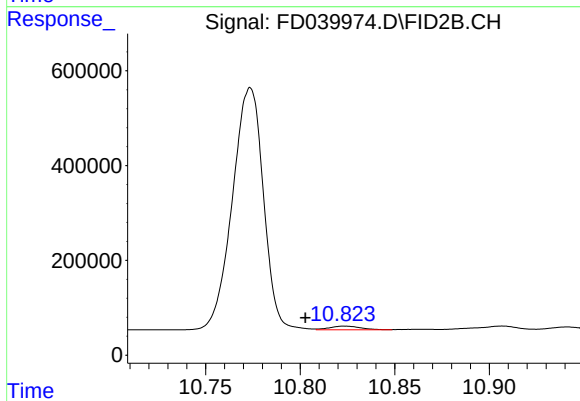
#7 n-Hexadecane (C16)

R.T.: 9.023 min
Delta R.T.: -0.029 min
Response: 44093
Conc: 0.30 ug/ml



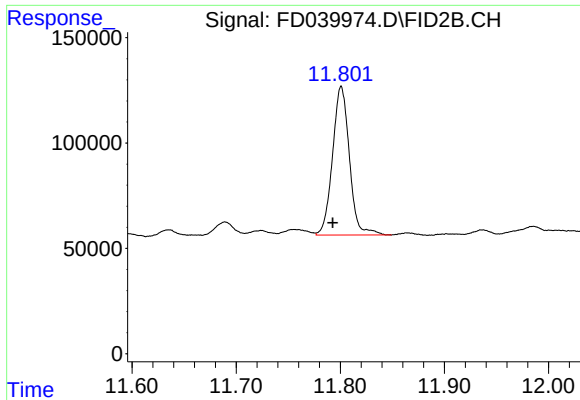
#8 n-Octadecane (C18)

R.T.: 10.539 min
Delta R.T.: 0.050 min
Response: 99622
Conc: 0.67 ug/ml



#9 ortho-Terphenyl (SURR)

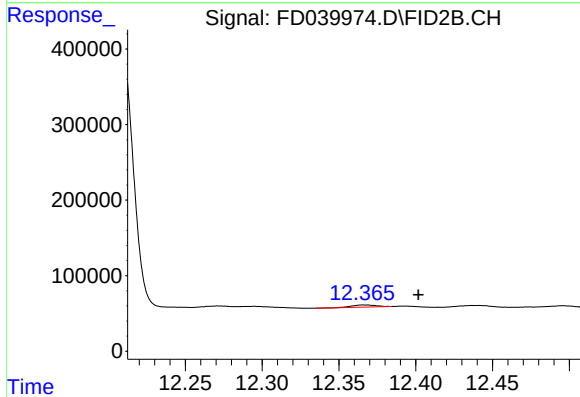
R.T.: 10.823 min
Delta R.T.: 0.021 min
Response: 87674
Conc: 0.56 ug/ml



#10 n-Eicosane (C20)

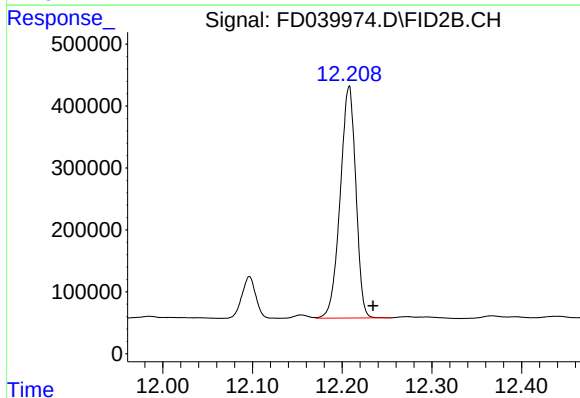
R.T.: 11.801 min
Delta R.T.: 0.008 min
Response: 793424
Conc: 5.43 ug/ml

Instrument :
FID_D
ClientSampleId :



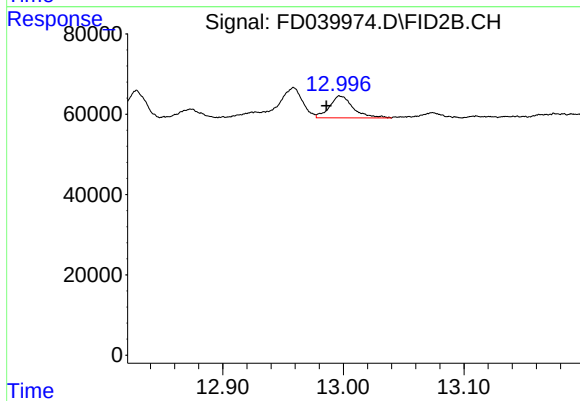
#11 n-Heneicosane (C21)

R.T.: 12.367 min
Delta R.T.: -0.035 min
Response: 31577
Conc: 0.21 ug/ml



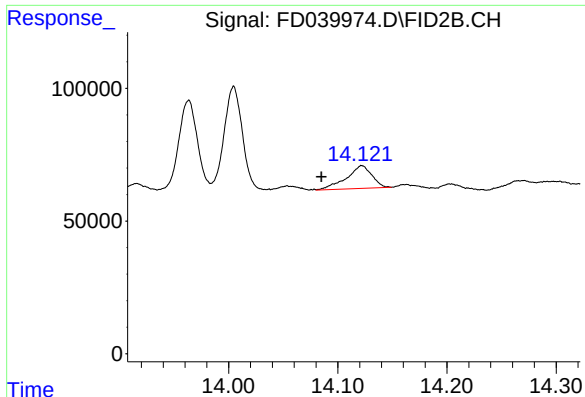
#12 1-chlorooctadecane (SURR)

R.T.: 12.208 min
Delta R.T.: -0.027 min
Response: 4536511
Conc: 36.73 ug/ml



#13 n-Docosane (C22)

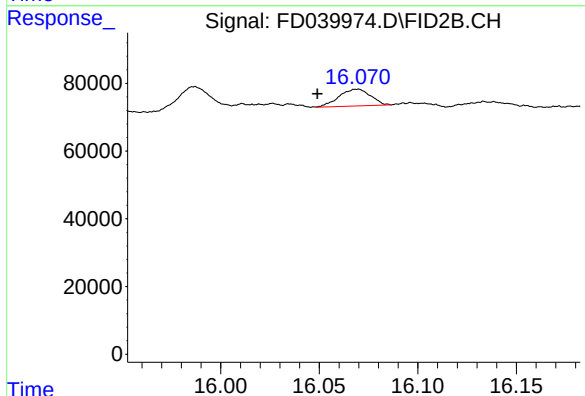
R.T.: 12.997 min
Delta R.T.: 0.011 min
Response: 74511
Conc: 0.51 ug/ml



#14 n-Tetracosane (C24)

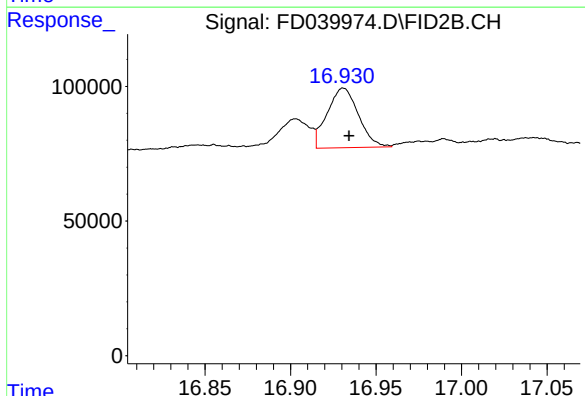
R.T.: 14.122 min
Delta R.T.: 0.037 min
Response: 138559
Conc: 0.95 ug/ml

Instrument :
FID_D
ClientSampleId :



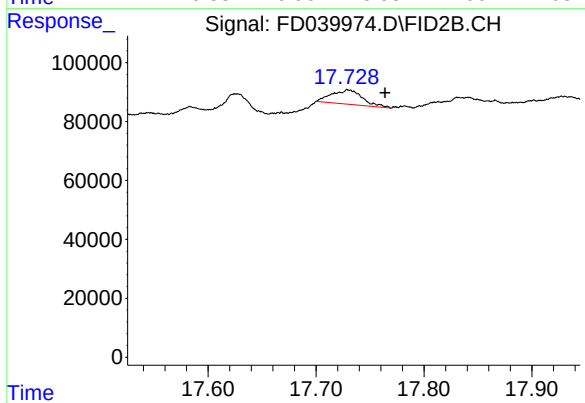
#16 n-Octacosane (C28)

R.T.: 16.069 min
Delta R.T.: 0.020 min
Response: 55297
Conc: 0.41 ug/ml



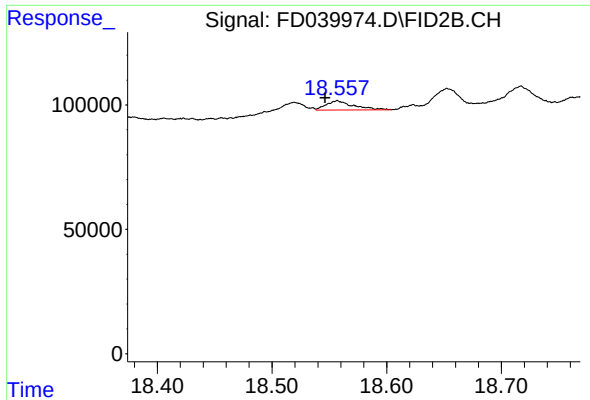
#17 n-Tricontane (C30)

R.T.: 16.931 min
Delta R.T.: -0.003 min
Response: 281144
Conc: 2.15 ug/ml



#18 n-Dotriacontane (C32)

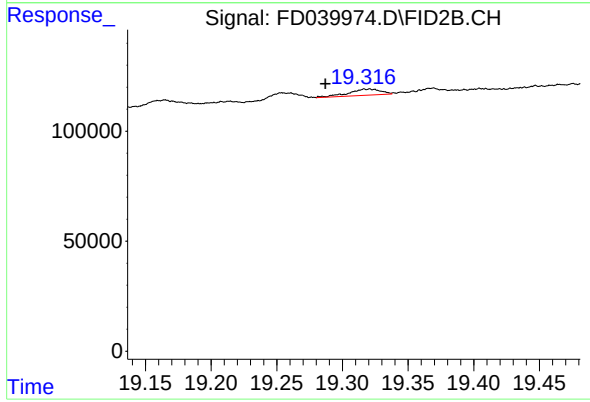
R.T.: 17.730 min
Delta R.T.: -0.034 min
Response: 96512
Conc: 0.78 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.557 min
Delta R.T.: 0.011 min
Response: 61171
Conc: 0.51 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.321 min
Delta R.T.: 0.034 min
Response: 47227
Conc: 0.41 ug/ml