

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040320AL\
 Data File : FD032803.D
 Signal(s) : FID2B.CH
 Acq On : 03 Apr 2020 16:15
 Operator : DD\AJ
 Sample : L2129-32
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 02:26:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030420.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 05 10:06:03 2020
 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)	11.507	5850944	40.787 ug/ml
Spiked Amount 50.000		Recovery =	81.57%
12) S 1-chlorooctadecane (S...	12.937	5114676	45.789 ug/ml
Spiked Amount 50.000		Recovery =	91.58%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.948	139660	0.984 ug/ml
6) T n-Tetradecane (C14)	8.222	330721	2.513 ug/ml
7) T n-Hexadecane (C16)	9.763	308021	2.326 ug/ml
10) T n-Eicosane (C20)	12.497	350322	2.651 ug/ml
11) T n-Heneicosane (C21)	13.112	525896	3.968 ug/ml
13) T n-Docosane (C22)	13.708	810136	6.177 ug/ml
14) T n-Tetracosane (C24)	14.760	2526297	19.405 ug/ml
16) T n-Octacosane (C28)	16.747	441746	3.571 ug/ml
17) T n-Tricontane (C30)	17.628	382527	3.249 ug/ml

(f)=RT Delta > 1/2 Window

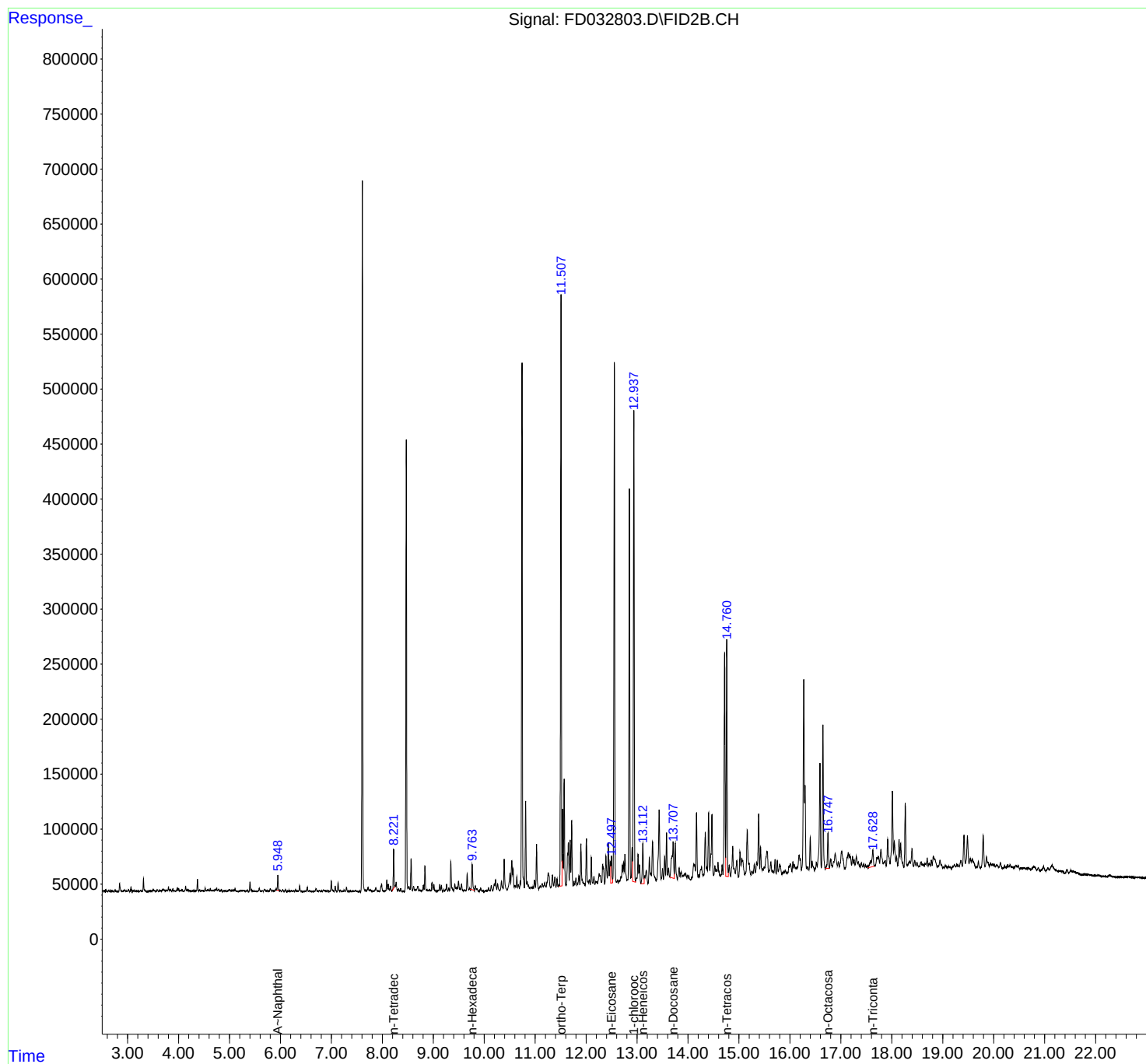
(m)=manual int.

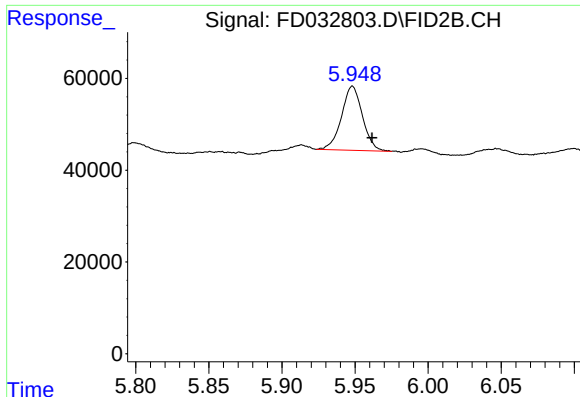
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

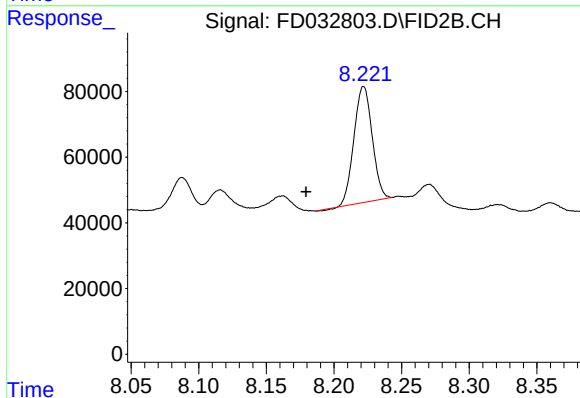




#3 A~Naphthalene (C11.7)

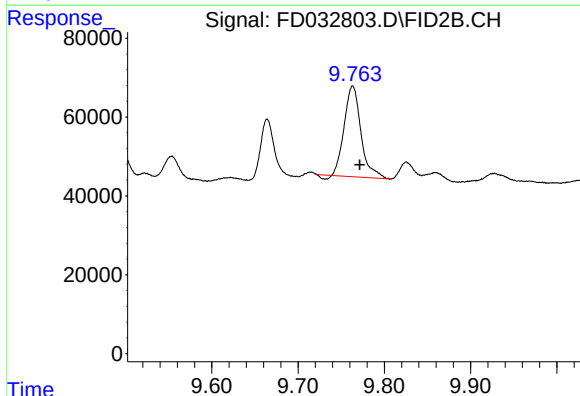
R.T.: 5.948 min
Delta R.T.: -0.013 min
Response: 139660
Conc: 0.98 ug/ml

Instrument :
FID_D
ClientSampleId :



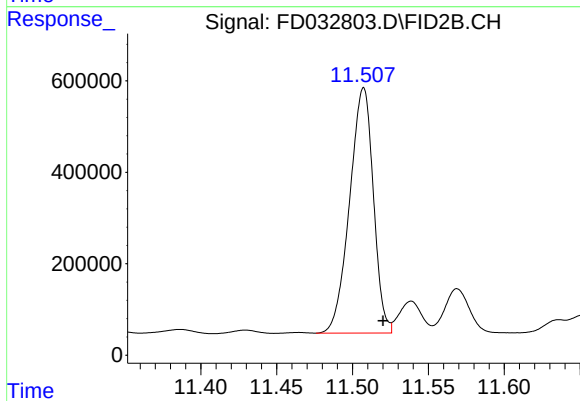
#6 n-Tetradecane (C14)

R.T.: 8.222 min
Delta R.T.: 0.043 min
Response: 330721
Conc: 2.51 ug/ml



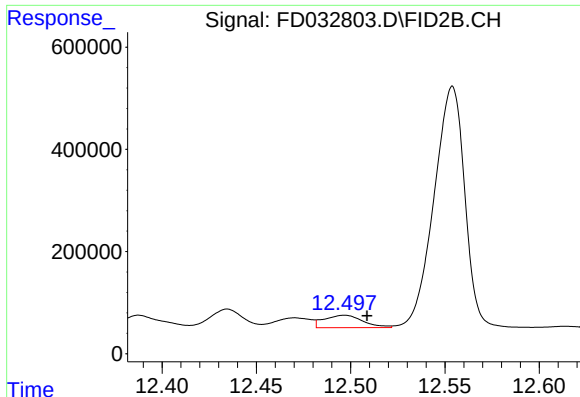
#7 n-Hexadecane (C16)

R.T.: 9.763 min
Delta R.T.: -0.008 min
Response: 308021
Conc: 2.33 ug/ml



#9 ortho-Terphenyl (SURR)

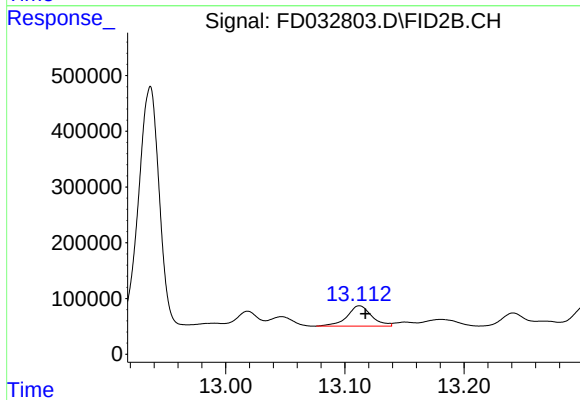
R.T.: 11.507 min
Delta R.T.: -0.013 min
Response: 5850944
Conc: 40.79 ug/ml



#10 n-Eicosane (C20)

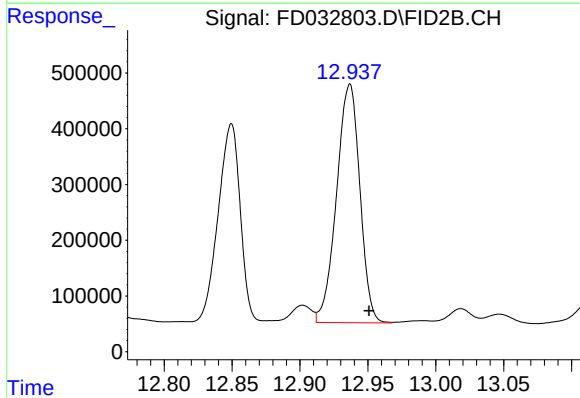
R.T.: 12.497 min
Delta R.T.: -0.012 min
Response: 350322
Conc: 2.65 ug/ml

Instrument :
FID_D
ClientSampleId :



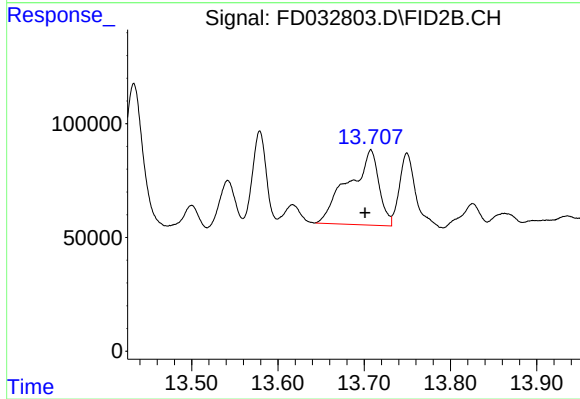
#11 n-Heneicosane (C21)

R.T.: 13.112 min
Delta R.T.: -0.005 min
Response: 525896
Conc: 3.97 ug/ml



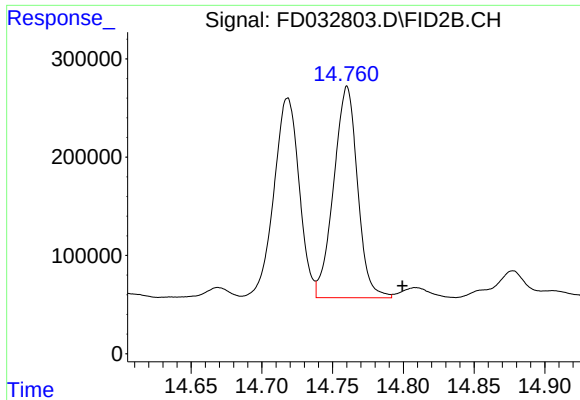
#12 1-chlorooctadecane (SURR)

R.T.: 12.937 min
Delta R.T.: -0.014 min
Response: 5114676
Conc: 45.79 ug/ml



#13 n-Docosane (C22)

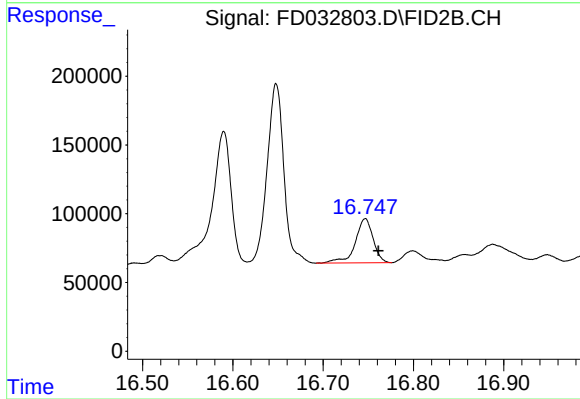
R.T.: 13.708 min
Delta R.T.: 0.007 min
Response: 810136
Conc: 6.18 ug/ml



#14 n-Tetracosane (C24)

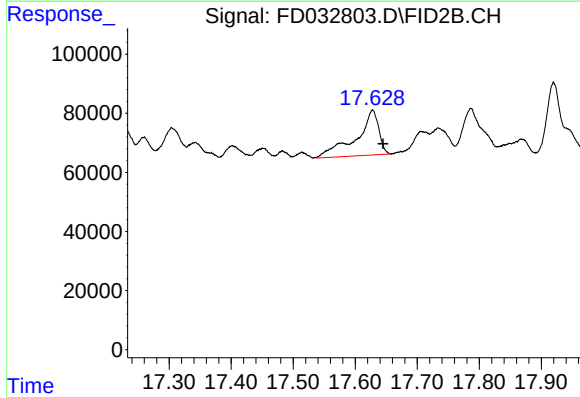
R.T.: 14.760 min
Delta R.T.: -0.039 min
Response: 2526297
Conc: 19.40 ug/ml

Instrument :
FID_D
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.747 min
Delta R.T.: -0.015 min
Response: 441746
Conc: 3.57 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.628 min
Delta R.T.: -0.017 min
Response: 382527
Conc: 3.25 ug/ml