

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011222AL\
 Data File : FD040582.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jan 2022 22:41
 Operator : AJ\MA
 Sample : N1103-01DL 10X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 13 01:22:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 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)	10.621	550592	3.571 ug/ml
Spiked Amount 50.000		Recovery =	7.14%
12) S 1-chlorooctadecane (S...	12.061	559055	4.750 ug/ml
Spiked Amount 50.000		Recovery =	9.50%
Target Compounds			
4) T n-Dodecane (C12)	5.477f	23876	0.187 ug/ml
6) T n-Tetradecane (C14)	7.301	61295	0.473 ug/ml
7) T n-Hexadecane (C16)	8.890	131763	1.011 ug/ml
8) T n-Octadecane (C18)	10.321	256625	1.894 ug/ml
10) T n-Eicosane (C20)	11.622	254907	1.874 ug/ml
11) T n-Heneicosane (C21)	12.231	336556	2.430 ug/ml
13) T n-Docosane (C22)	12.814	593361	4.303 ug/ml
14) T n-Tetracosane (C24)	13.912	968215	6.924 ug/ml
15) T n-Hexacosane (C26)	14.929	796894	5.781 ug/ml
16) T n-Octacosane (C28)	15.874	1752306	12.914 ug/ml
17) T n-Tricontane (C30)	16.757	535717	4.110 ug/ml
18) T n-Dotriacontane (C32)	17.584	785890	6.574 ug/ml
19) T n-Tetratriacontane (C34)	18.365	349668	3.321 ug/ml
20) T n-Hexatriacontane (C36)	19.140	80096	0.790 ug/ml

(f)=RT Delta > 1/2 Window

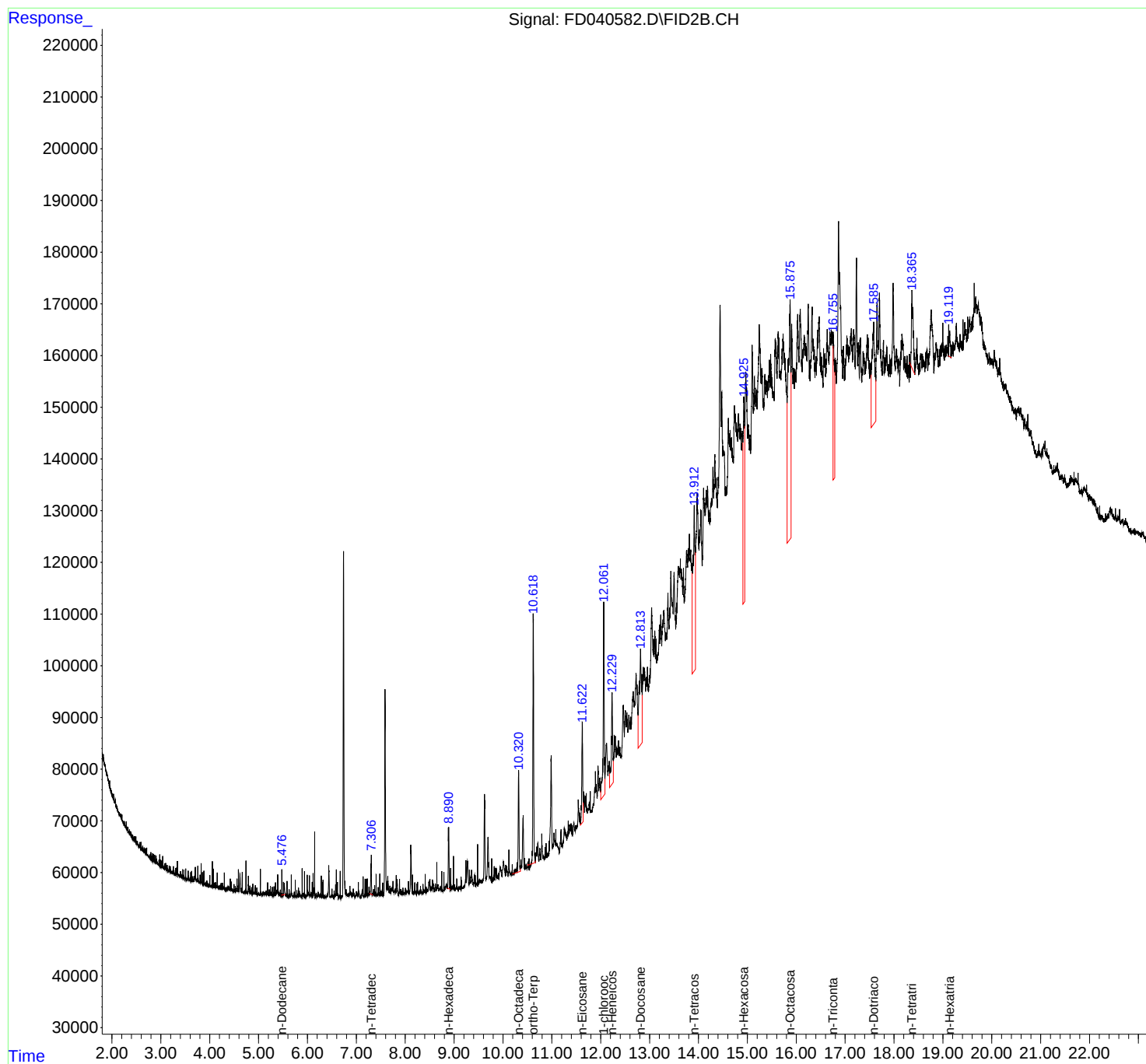
(m)=manual int.

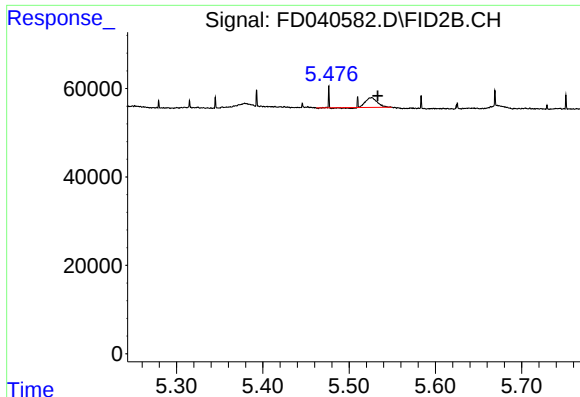
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011222AL\
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Signal Info : 20M x 0.18mm x 0.18um

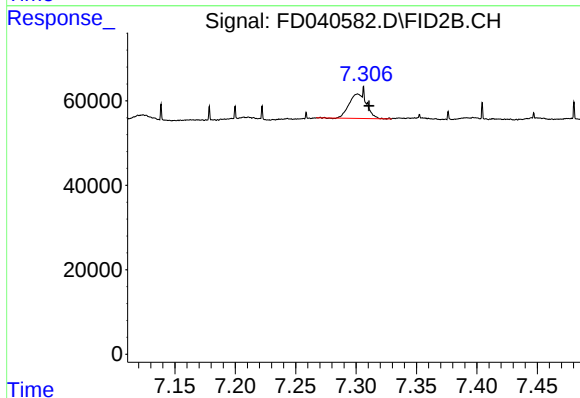




#4 n-Dodecane (C12)

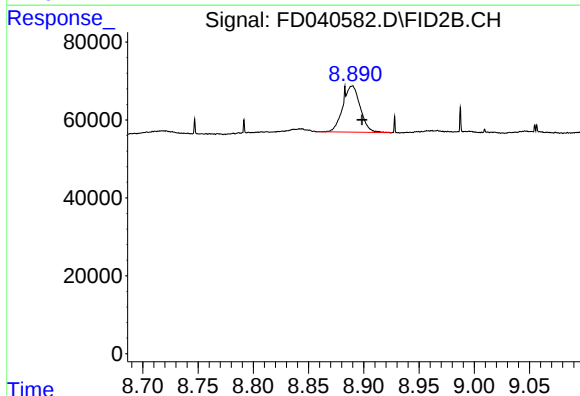
R.T.: 5.477 min
Delta R.T.: -0.056 min
Response: 23876
Conc: 0.19 ug/ml

Instrument :
FID_D
ClientSampleId :



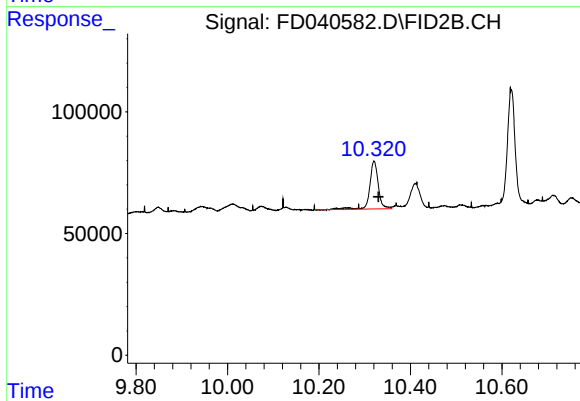
#6 n-Tetradecane (C14)

R.T.: 7.301 min
Delta R.T.: -0.009 min
Response: 61295
Conc: 0.47 ug/ml



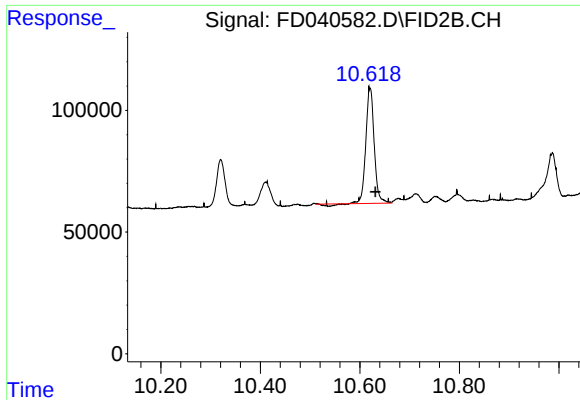
#7 n-Hexadecane (C16)

R.T.: 8.890 min
Delta R.T.: -0.009 min
Response: 131763
Conc: 1.01 ug/ml



#8 n-Octadecane (C18)

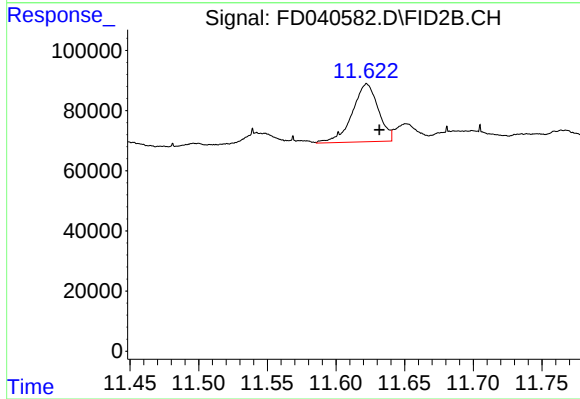
R.T.: 10.321 min
Delta R.T.: -0.009 min
Response: 256625
Conc: 1.89 ug/ml



#9 ortho-Terphenyl (SURR)

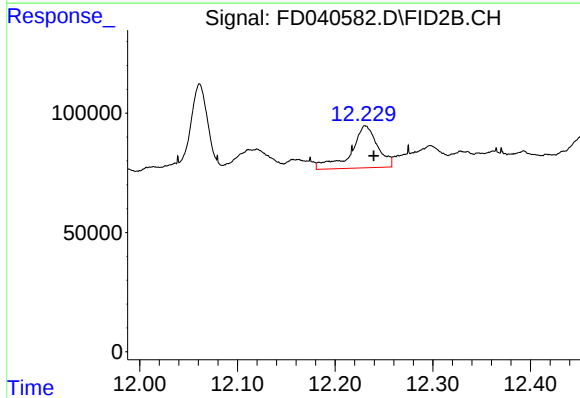
R.T.: 10.621 min
Delta R.T.: -0.010 min
Response: 550592
Conc: 3.57 ug/ml

Instrument :
FID_D
ClientSampleId :



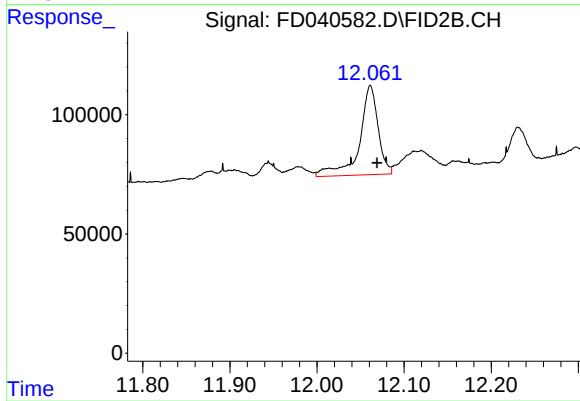
#10 n-Eicosane (C20)

R.T.: 11.622 min
Delta R.T.: -0.009 min
Response: 254907
Conc: 1.87 ug/ml



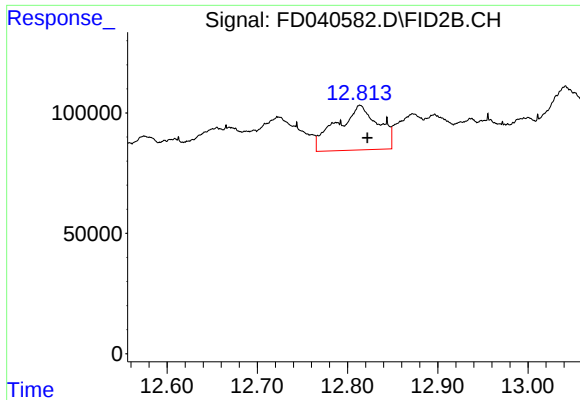
#11 n-Heneicosane (C21)

R.T.: 12.231 min
Delta R.T.: -0.008 min
Response: 336556
Conc: 2.43 ug/ml



#12 1-chlorooctadecane (SURR)

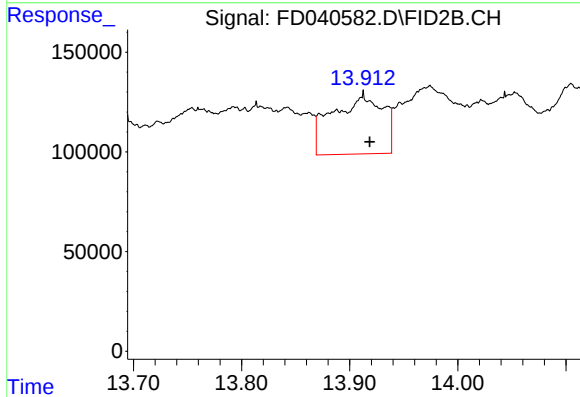
R.T.: 12.061 min
Delta R.T.: -0.008 min
Response: 559055
Conc: 4.75 ug/ml



#13 n-Docosane (C22)

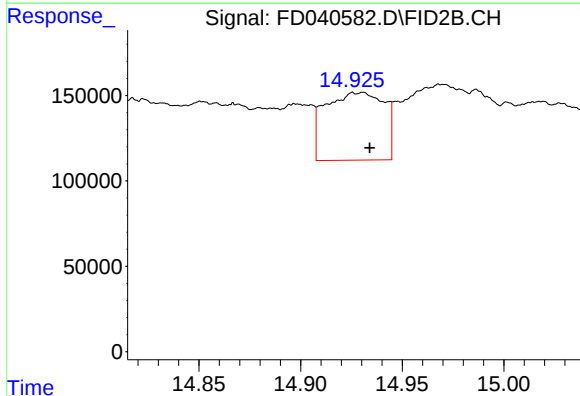
R.T.: 12.814 min
Delta R.T.: -0.008 min
Response: 593361
Conc: 4.30 ug/ml

Instrument :
FID_D
ClientSampleId :



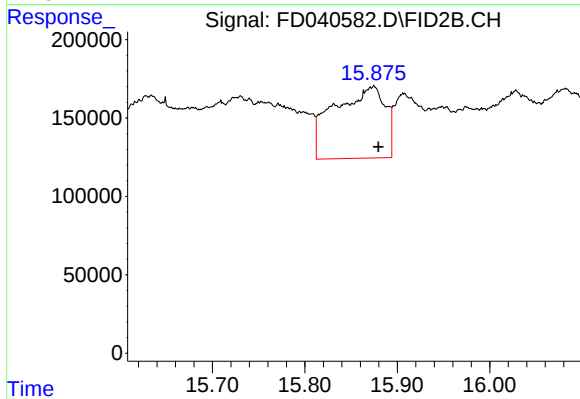
#14 n-Tetracosane (C24)

R.T.: 13.912 min
Delta R.T.: -0.006 min
Response: 968215
Conc: 6.92 ug/ml



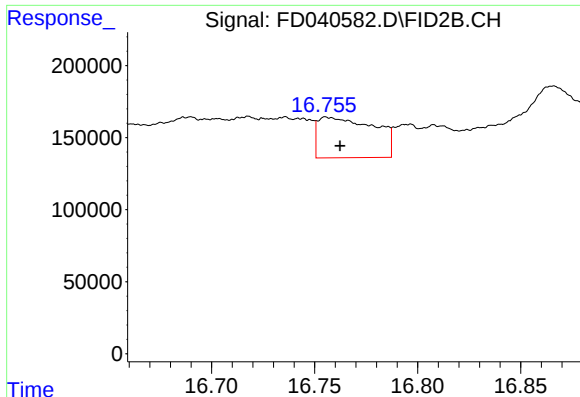
#15 n-Hexacosane (C26)

R.T.: 14.929 min
Delta R.T.: -0.005 min
Response: 796894
Conc: 5.78 ug/ml



#16 n-Octacosane (C28)

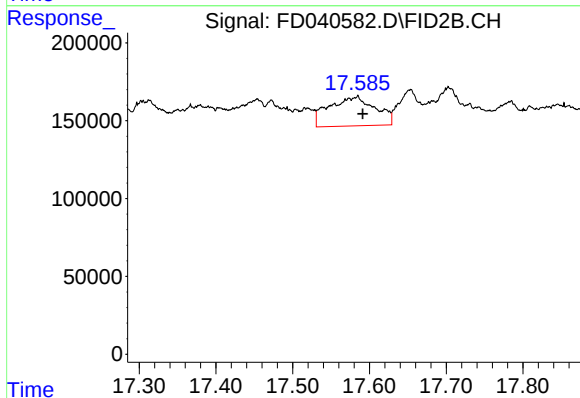
R.T.: 15.874 min
Delta R.T.: -0.006 min
Response: 1752306
Conc: 12.91 ug/ml



#17 n-Tricontane (C30)

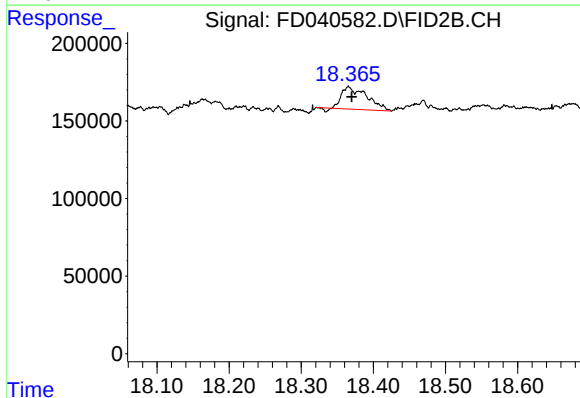
R.T.: 16.757 min
Delta R.T.: -0.005 min
Response: 535717
Conc: 4.11 ug/ml

Instrument :
FID_D
ClientSampleId :



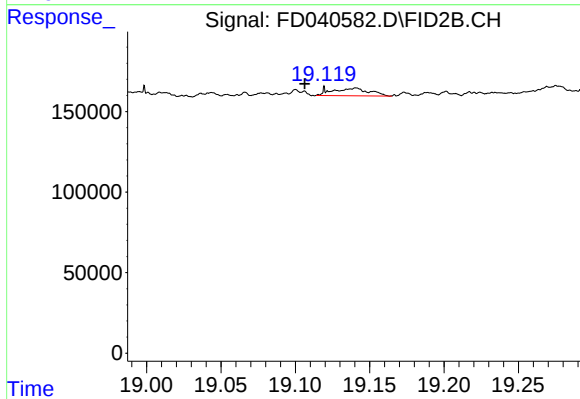
#18 n-Dotriacontane (C32)

R.T.: 17.584 min
Delta R.T.: -0.008 min
Response: 785890
Conc: 6.57 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.365 min
Delta R.T.: -0.005 min
Response: 349668
Conc: 3.32 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.140 min
Delta R.T.: 0.033 min
Response: 80096
Conc: 0.79 ug/ml