

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112221AL\
 Data File : FD039581.D
 Signal(s) : FID2B.CH
 Acq On : 22 Nov 2021 18:07
 Operator : AJ\MA
 Sample : M4796-02
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 23 01:22:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 04:49:08 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)	11.663	3294977	25.825 ug/ml
Spiked Amount 50.000		Recovery =	51.65%
12) S 1-chlorooctadecane (S...	13.082	7410528	71.306 ug/ml
Spiked Amount 50.000		Recovery =	142.61%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.083	633711	4.917 ug/ml
5) T A~2-methylnaphthalene...	7.138	515933	3.928 ug/ml
6) T n-Tetradecane (C14)	8.263	247473	2.100 ug/ml
7) T n-Hexadecane (C16)	9.897	169474	1.414 ug/ml
8) T n-Octadecane (C18)	11.335	190229	1.554 ug/ml
10) T n-Eicosane (C20)	12.640	659487	5.347 ug/ml
11) T n-Heneicosane (C21)	13.281	513205	4.098 ug/ml
13) T n-Docosane (C22)	13.842	311515	2.508 ug/ml
14) T n-Tetracosane (C24)	14.937	2466563	19.870 ug/ml
16) T n-Octacosane (C28)	16.932	1374442	11.806 ug/ml
17) T n-Tricontane (C30)	17.793	1873265	15.903 ug/ml
18) T n-Dotriacontane (C32)	18.585	1365226	11.941 ug/ml
19) T n-Tetratriacontane (C34)	19.405	2008257	18.947 ug/ml
20) T n-Hexatriacontane (C36)	20.139	1602227	15.728 ug/ml

(f)=RT Delta > 1/2 Window

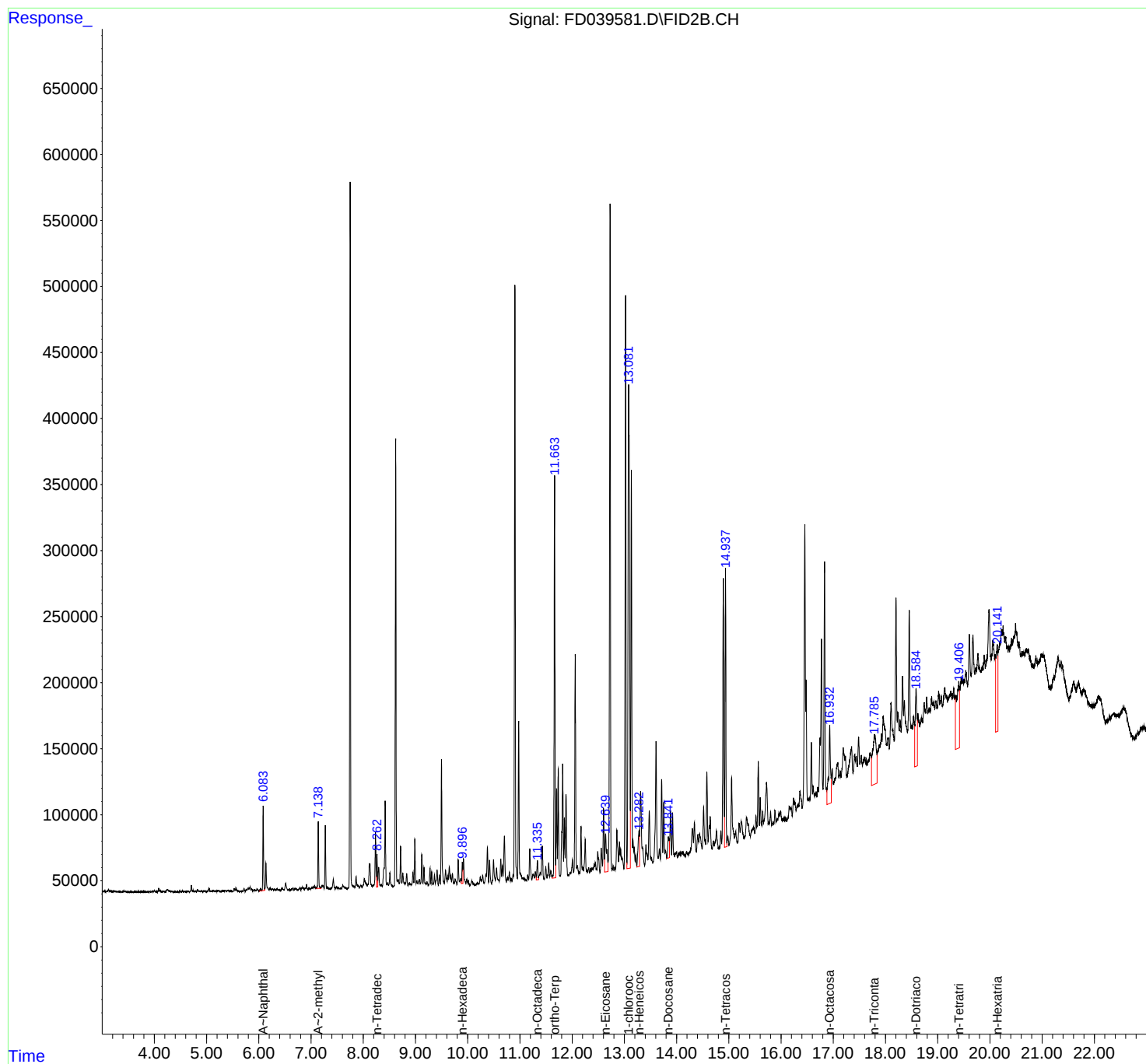
(m)=manual int.

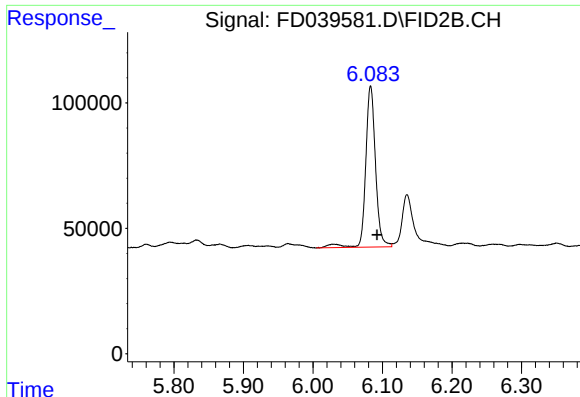
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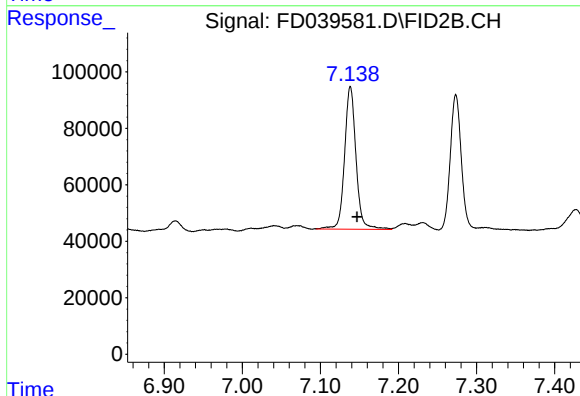




#3 A~Naphthalene (C11.7)

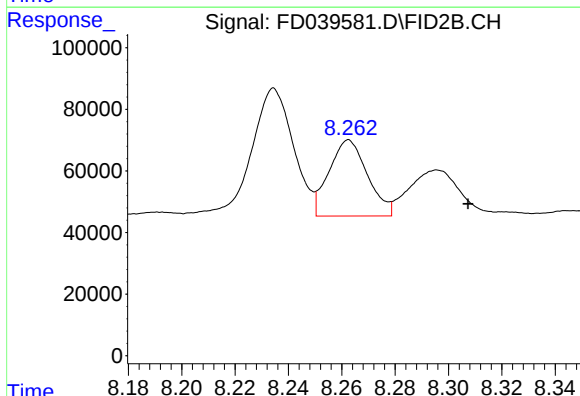
R.T.: 6.083 min
Delta R.T.: -0.009 min
Response: 633711
Conc: 4.92 ug/ml

Instrument :
FID_D
ClientSampleId :



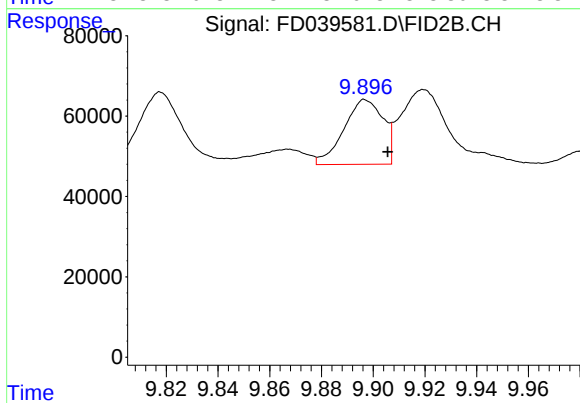
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.138 min
Delta R.T.: -0.008 min
Response: 515933
Conc: 3.93 ug/ml



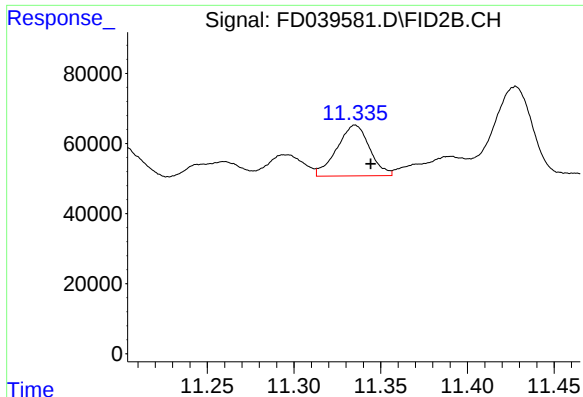
#6 n-Tetradecane (C14)

R.T.: 8.263 min
Delta R.T.: -0.045 min
Response: 247473
Conc: 2.10 ug/ml



#7 n-Hexadecane (C16)

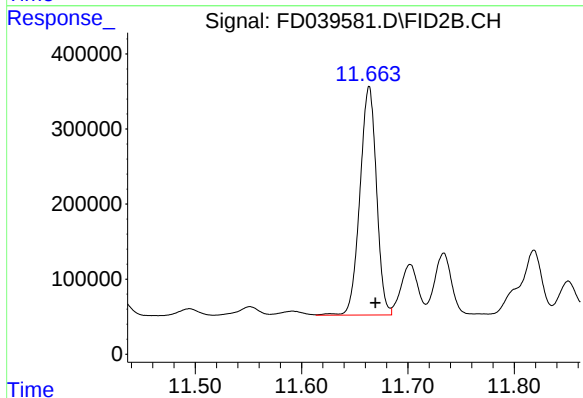
R.T.: 9.897 min
Delta R.T.: -0.008 min
Response: 169474
Conc: 1.41 ug/ml



#8 n-Octadecane (C18)

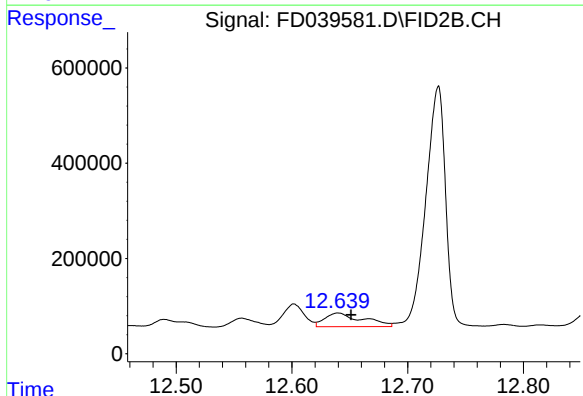
R.T.: 11.335 min
Delta R.T.: -0.009 min
Response: 190229
Conc: 1.55 ug/ml

Instrument :
FID_D
ClientSampleId :



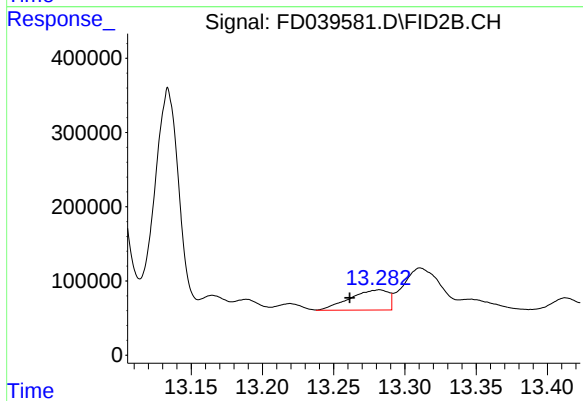
#9 ortho-Terphenyl (SURR)

R.T.: 11.663 min
Delta R.T.: -0.006 min
Response: 3294977
Conc: 25.82 ug/ml



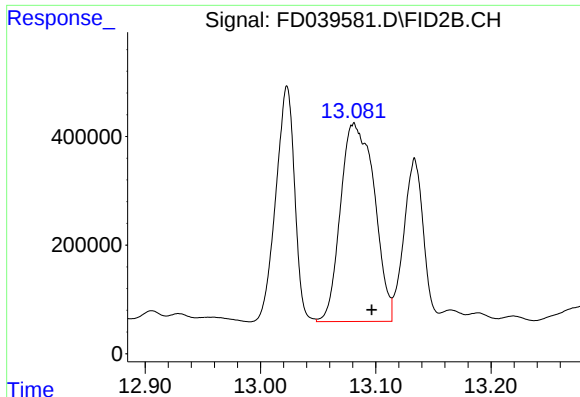
#10 n-Eicosane (C20)

R.T.: 12.640 min
Delta R.T.: -0.011 min
Response: 659487
Conc: 5.35 ug/ml



#11 n-Heneicosane (C21)

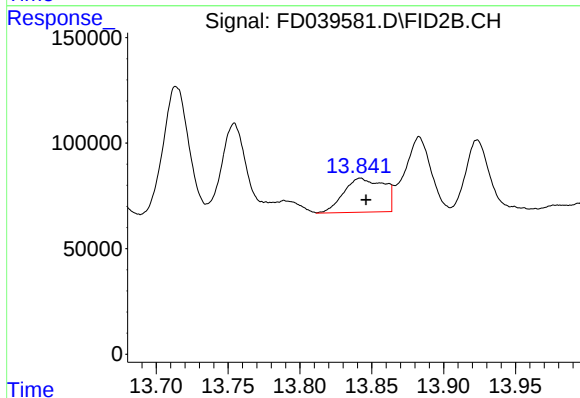
R.T.: 13.281 min
Delta R.T.: 0.020 min
Response: 513205
Conc: 4.10 ug/ml



#12 1-chlorooctadecane (SURR)

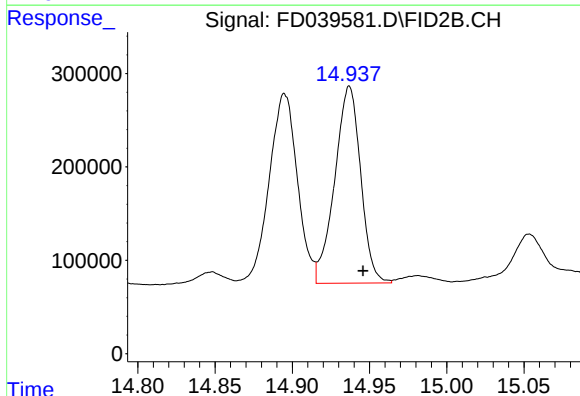
R.T.: 13.082 min
Delta R.T.: -0.015 min
Response: 7410528
Conc: 71.31 ug/ml

Instrument :
FID_D
ClientSampleId :



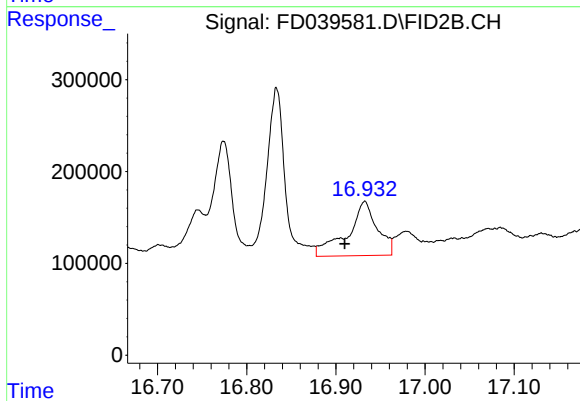
#13 n-Docosane (C22)

R.T.: 13.842 min
Delta R.T.: -0.004 min
Response: 311515
Conc: 2.51 ug/ml



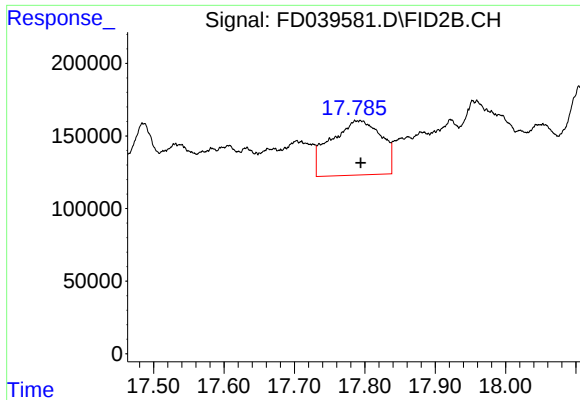
#14 n-Tetracosane (C24)

R.T.: 14.937 min
Delta R.T.: -0.009 min
Response: 2466563
Conc: 19.87 ug/ml



#16 n-Octacosane (C28)

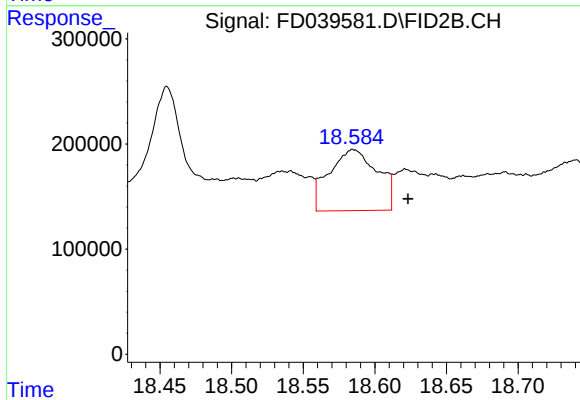
R.T.: 16.932 min
Delta R.T.: 0.022 min
Response: 1374442
Conc: 11.81 ug/ml



#17 n-Tricontane (C30)

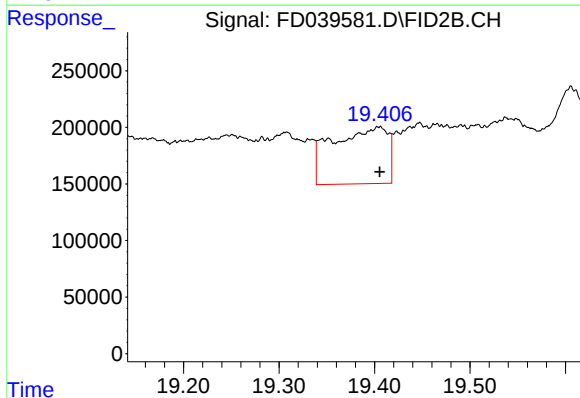
R.T.: 17.793 min
Delta R.T.: -0.001 min
Response: 1873265
Conc: 15.90 ug/ml

Instrument :
FID_D
ClientSampleId :



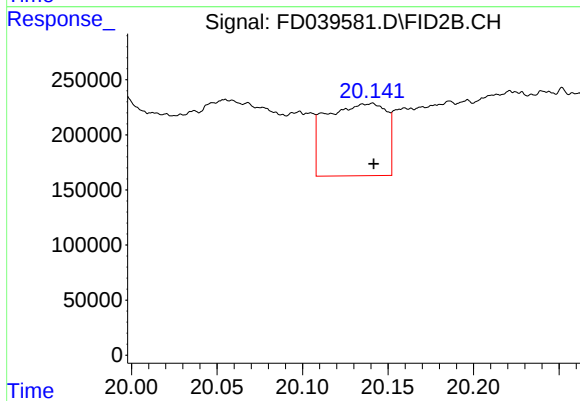
#18 n-Dotriacontane (C32)

R.T.: 18.585 min
Delta R.T.: -0.038 min
Response: 1365226
Conc: 11.94 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.405 min
Delta R.T.: 0.000 min
Response: 2008257
Conc: 18.95 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.139 min
Delta R.T.: -0.002 min
Response: 1602227
Conc: 15.73 ug/ml