

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122921AL\
 Data File : FD040286.D
 Signal(s) : FID2B.CH
 Acq On : 30 Dec 2021 6:44
 Operator : AJ\MA
 Sample : M5247-06
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 30 08:14:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 29 02:26:30 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)	10.706	4512279	28.964 ug/ml
Spiked Amount 50.000		Recovery =	57.93%
12) S 1-chlorooctadecane (S...	12.183	325456	2.699 ug/ml
Spiked Amount 50.000		Recovery =	5.40%
Target Compounds			
6) T n-Tetradecane (C14)	7.354	19517	0.141 ug/ml
8) T n-Octadecane (C18)	10.476f	75969	0.538 ug/ml
10) T n-Eicosane (C20)	11.732	36449	0.261 ug/ml
11) T n-Heneicosane (C21)	12.365	183693	1.298 ug/ml
14) T n-Tetracosane (C24)	14.029	47000	0.335 ug/ml
16) T n-Octacosane (C28)	15.994	206943	1.521 ug/ml
17) T n-Tricontane (C30)	16.829	58395	0.436 ug/ml
18) T n-Dotriacontane (C32)	17.708	60149	0.465 ug/ml
19) T n-Tetratriacontane (C34)	18.473	112098	0.925 ug/ml
20) T n-Hexatriacontane (C36)	19.174	22735	0.213 ug/ml

(f)=RT Delta > 1/2 Window

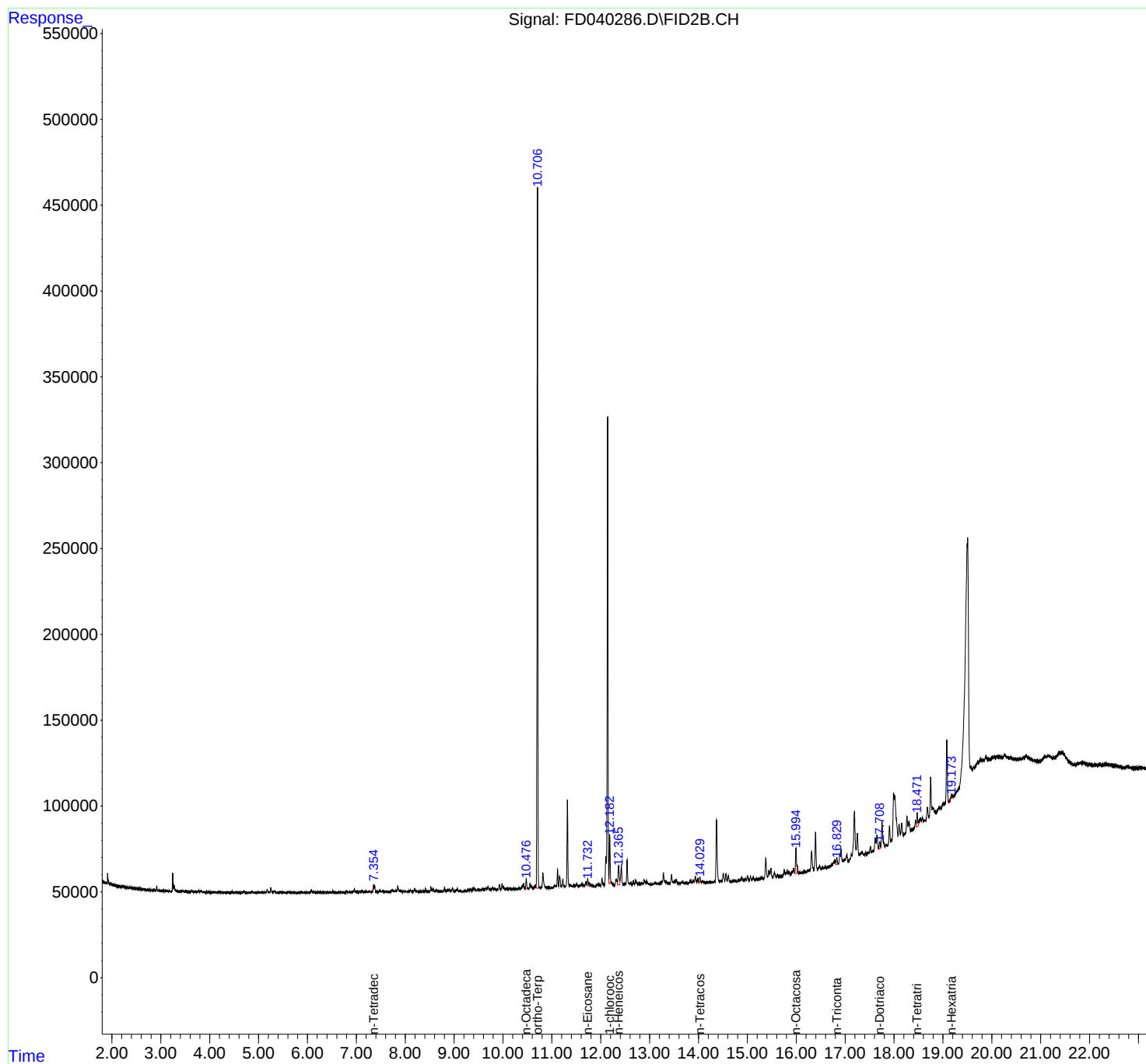
(m)=manual int.

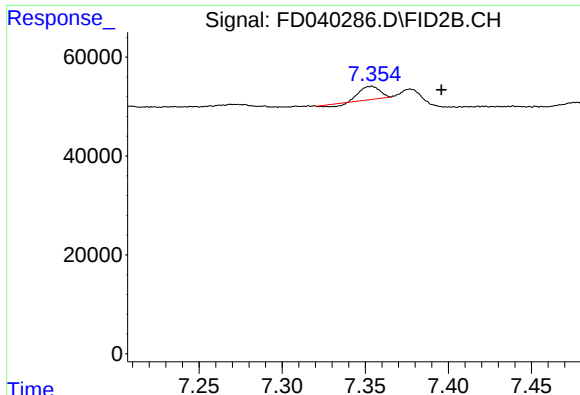
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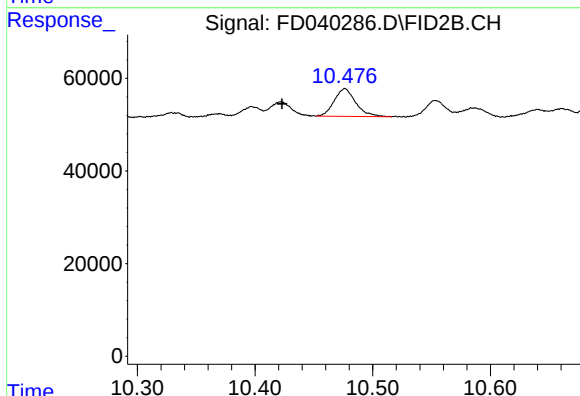




#6 n-Tetradecane (C14)

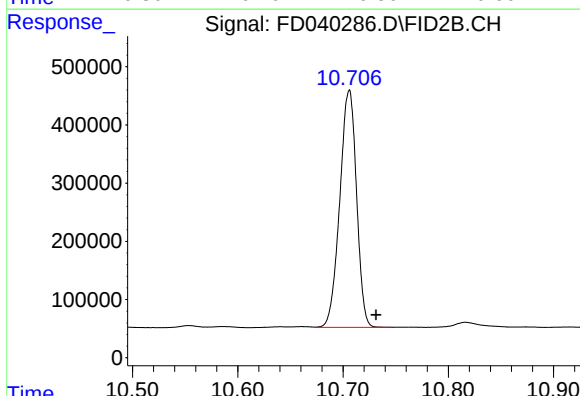
R.T.: 7.354 min
Delta R.T.: -0.042 min
Response: 19517
Conc: 0.14 ug/ml

Instrument :
FID_D
ClientSampleId :



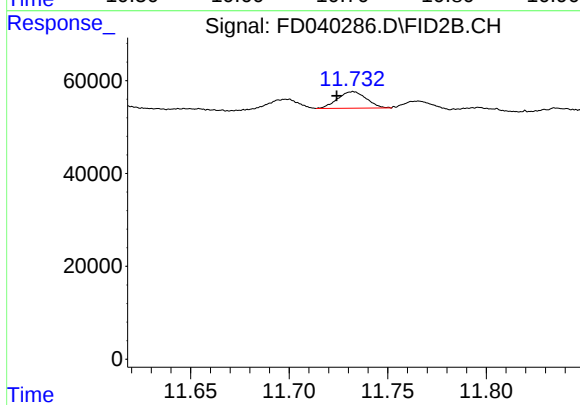
#8 n-Octadecane (C18)

R.T.: 10.476 min
Delta R.T.: 0.054 min
Response: 75969
Conc: 0.54 ug/ml



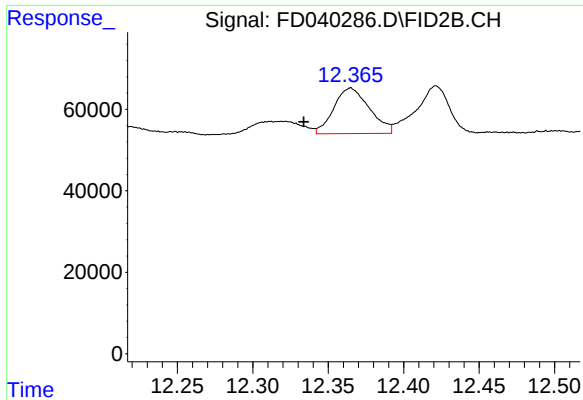
#9 ortho-Terphenyl (SURR)

R.T.: 10.706 min
Delta R.T.: -0.025 min
Response: 4512279
Conc: 28.96 ug/ml



#10 n-Eicosane (C20)

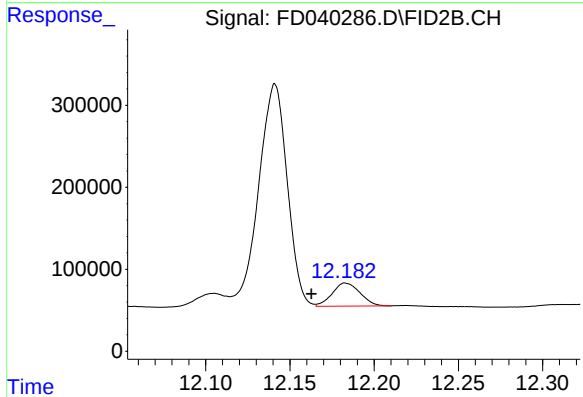
R.T.: 11.732 min
Delta R.T.: 0.008 min
Response: 36449
Conc: 0.26 ug/ml



#11 n-Heneicosane (C21)

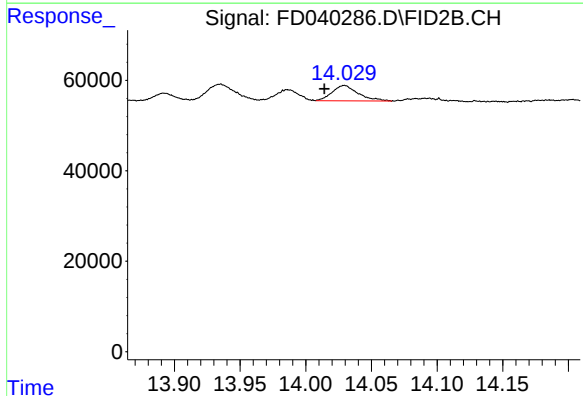
R.T.: 12.365 min
Delta R.T.: 0.031 min
Response: 183693
Conc: 1.30 ug/ml

Instrument :
FID_D
ClientSampleId :



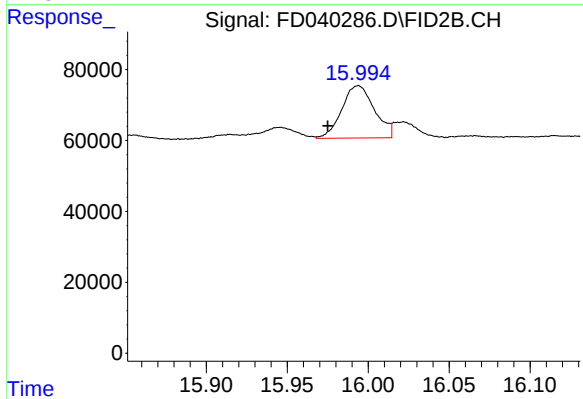
#12 1-chlorooctadecane (SURR)

R.T.: 12.183 min
Delta R.T.: 0.020 min
Response: 325456
Conc: 2.70 ug/ml



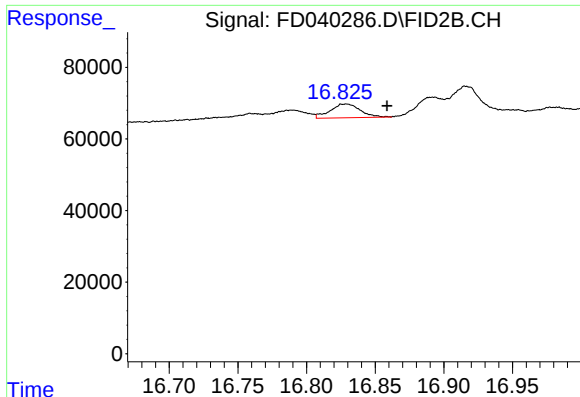
#14 n-Tetracosane (C24)

R.T.: 14.029 min
Delta R.T.: 0.015 min
Response: 47000
Conc: 0.33 ug/ml



#16 n-Octacosane (C28)

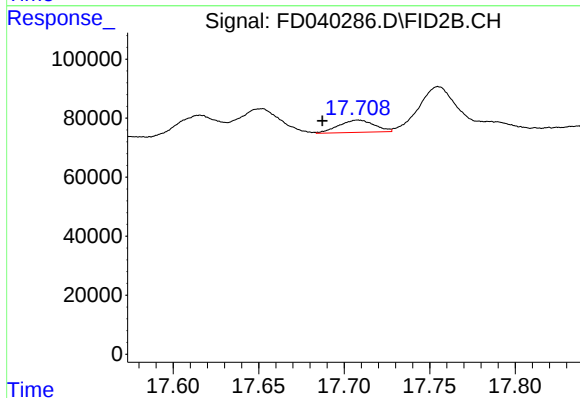
R.T.: 15.994 min
Delta R.T.: 0.019 min
Response: 206943
Conc: 1.52 ug/ml



#17 n-Tricontane (C30)

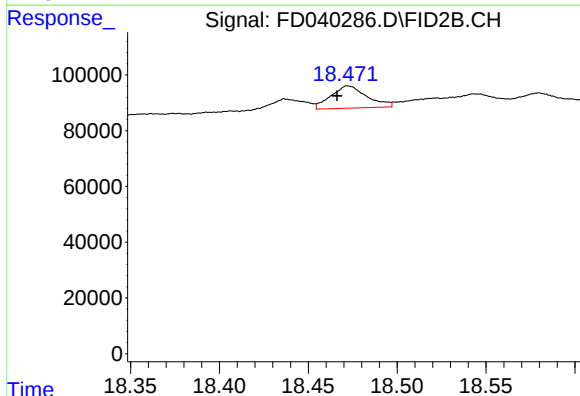
R.T.: 16.829 min
Delta R.T.: -0.030 min
Response: 58395
Conc: 0.44 ug/ml

Instrument :
FID_D
ClientSampleId :



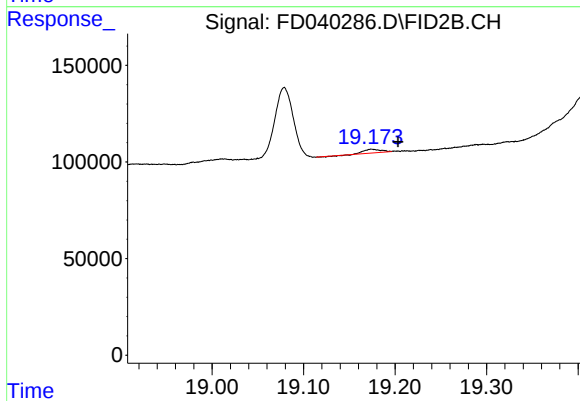
#18 n-Dotriacontane (C32)

R.T.: 17.708 min
Delta R.T.: 0.021 min
Response: 60149
Conc: 0.46 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.473 min
Delta R.T.: 0.006 min
Response: 112098
Conc: 0.92 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.174 min
Delta R.T.: -0.029 min
Response: 22735
Conc: 0.21 ug/ml