

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122921AL\
 Data File : FD040287.D
 Signal(s) : FID2B.CH
 Acq On : 30 Dec 2021 7:18
 Operator : AJ\MA
 Sample : M5247-07
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 30 08:15:13 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)	10.707	5121652	32.876 ug/ml
Spiked Amount 50.000		Recovery =	65.75%
12) S 1-chlorooctadecane (S...	12.140	3639312	30.177 ug/ml
Spiked Amount 50.000		Recovery =	60.35%
Target Compounds			
6) T n-Tetradecane (C14)	7.377	52878	0.382 ug/ml
8) T n-Octadecane (C18)	10.477f	65311	0.462 ug/ml
10) T n-Eicosane (C20)	11.731	55662	0.398 ug/ml
11) T n-Heneicosane (C21)	12.376	29343	0.207 ug/ml
16) T n-Octacosane (C28)	15.993	21715	0.160 ug/ml
17) T n-Tricontane (C30)	16.829	54201	0.405 ug/ml
18) T n-Dotriacontane (C32)	17.707	61818	0.478 ug/ml
19) T n-Tetratriacontane (C34)	18.476	66612	0.549 ug/ml
20) T n-Hexatriacontane (C36)	19.175	28869	0.271 ug/ml
21) T n-Octatriacontane (C38)	19.881	50036	0.542 ug/ml

(f)=RT Delta > 1/2 Window

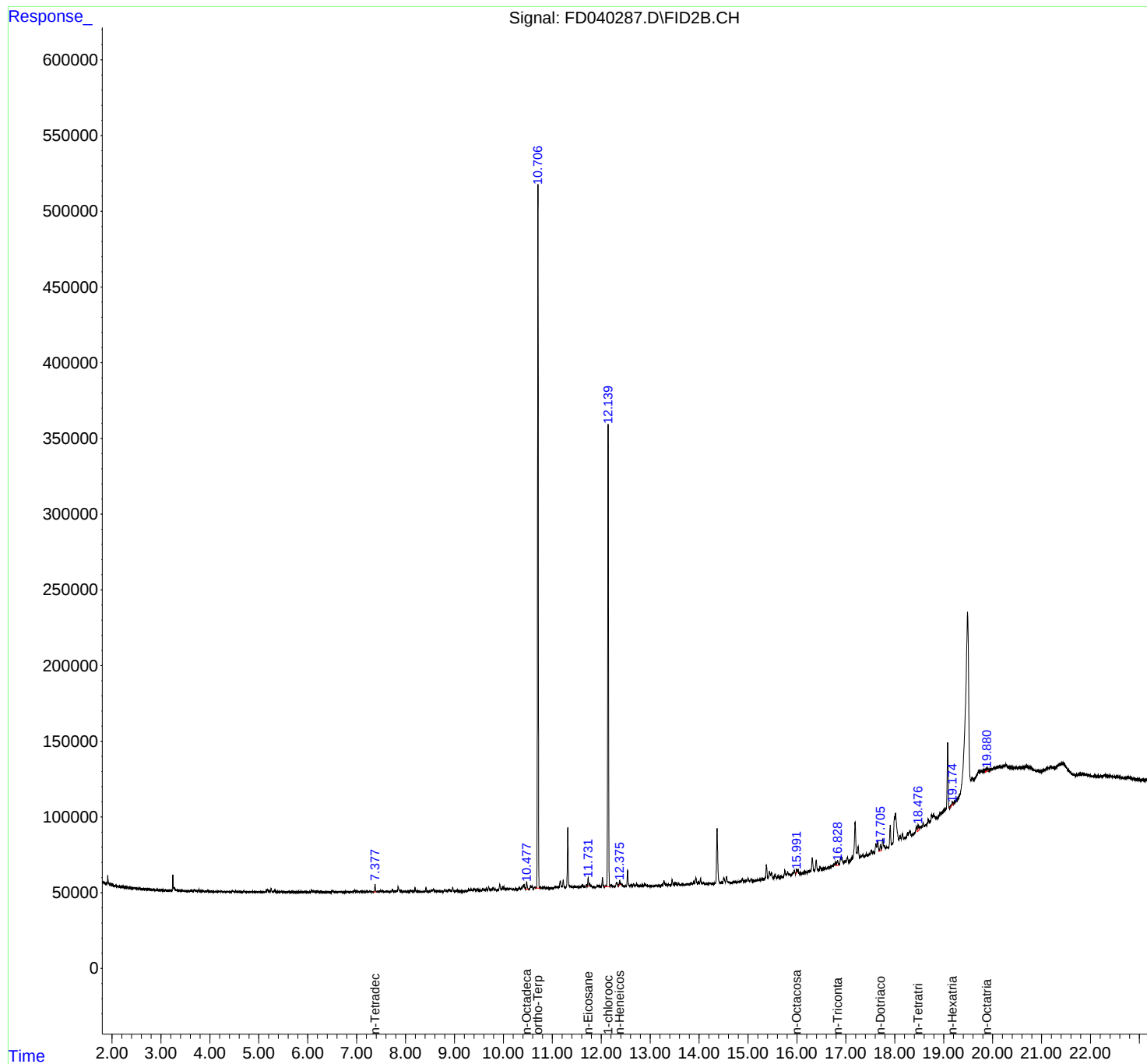
(m)=manual int.

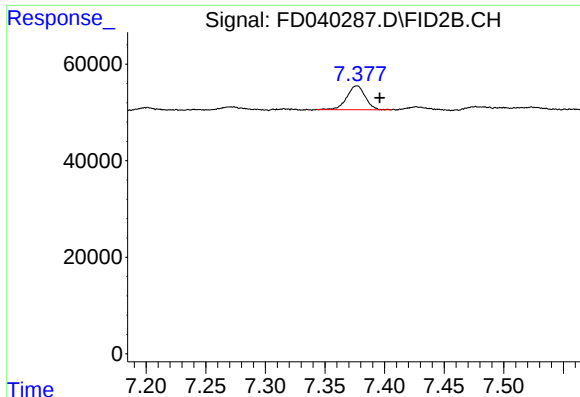
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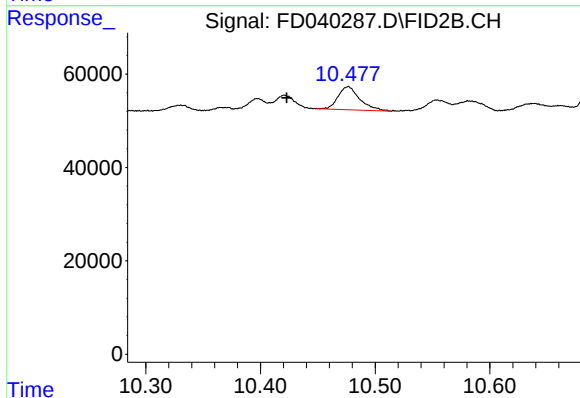




#6 n-Tetradecane (C14)

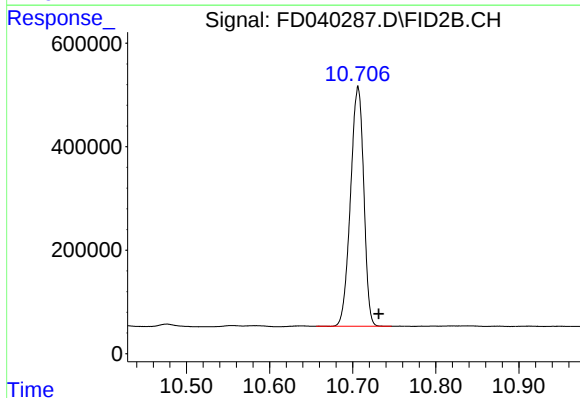
R.T.: 7.377 min
Delta R.T.: -0.019 min
Response: 52878
Conc: 0.38 ug/ml

Instrument :
FID_D
ClientSampleId :



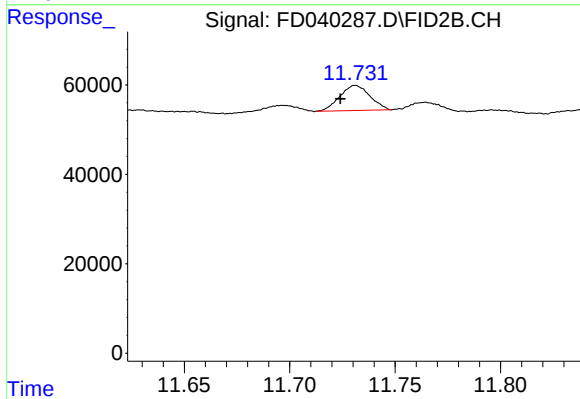
#8 n-Octadecane (C18)

R.T.: 10.477 min
Delta R.T.: 0.054 min
Response: 65311
Conc: 0.46 ug/ml



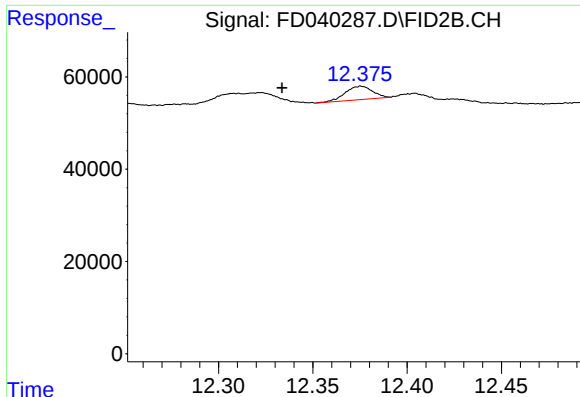
#9 ortho-Terphenyl (SURR)

R.T.: 10.707 min
Delta R.T.: -0.025 min
Response: 5121652
Conc: 32.88 ug/ml



#10 n-Eicosane (C20)

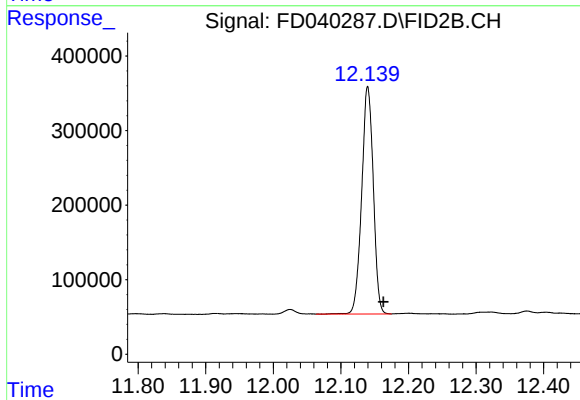
R.T.: 11.731 min
Delta R.T.: 0.007 min
Response: 55662
Conc: 0.40 ug/ml



#11 n-Heneicosane (C21)

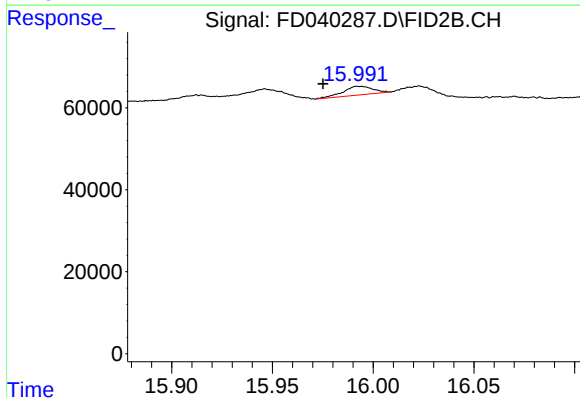
R.T.: 12.376 min
Delta R.T.: 0.042 min
Response: 29343
Conc: 0.21 ug/ml

Instrument :
FID_D
ClientSampleId :



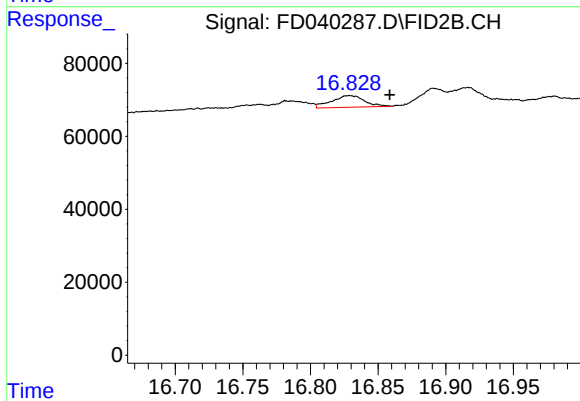
#12 1-chlorooctadecane (SURR)

R.T.: 12.140 min
Delta R.T.: -0.023 min
Response: 3639312
Conc: 30.18 ug/ml



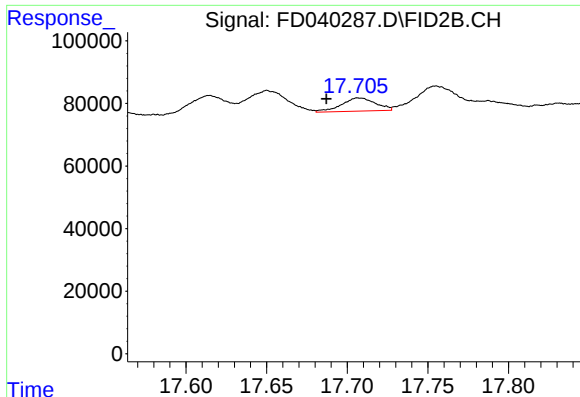
#16 n-Octacosane (C28)

R.T.: 15.993 min
Delta R.T.: 0.018 min
Response: 21715
Conc: 0.16 ug/ml



#17 n-Tricontane (C30)

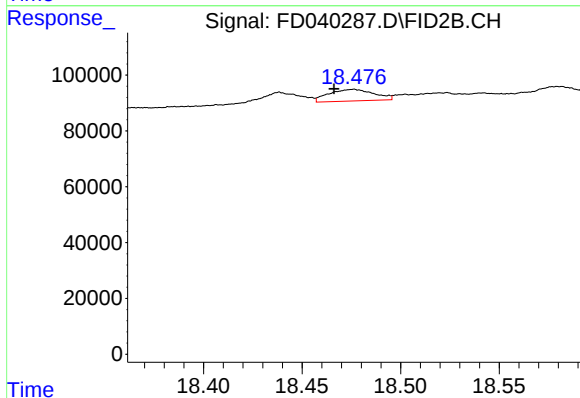
R.T.: 16.829 min
Delta R.T.: -0.030 min
Response: 54201
Conc: 0.41 ug/ml



#18 n-Dotriacontane (C32)

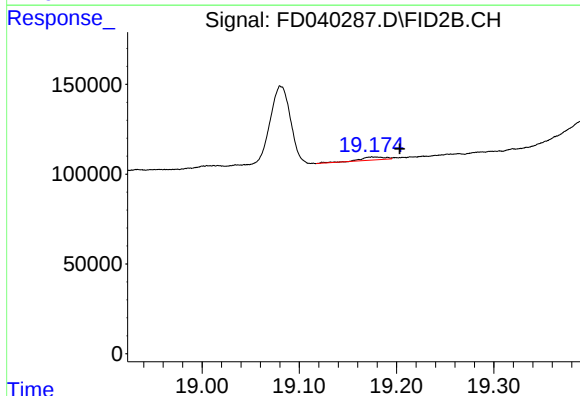
R.T.: 17.707 min
Delta R.T.: 0.020 min
Response: 61818
Conc: 0.48 ug/ml

Instrument :
FID_D
ClientSampleId :



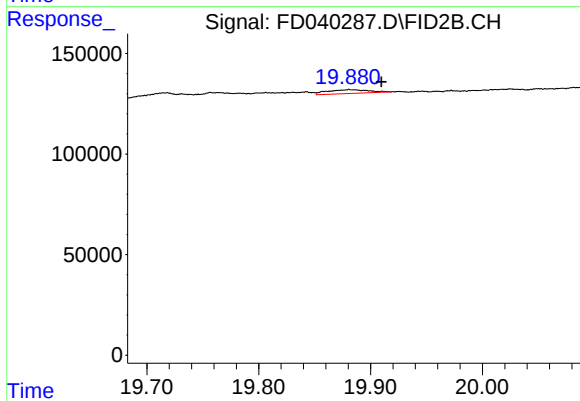
#19 n-Tetratriacontane (C34)

R.T.: 18.476 min
Delta R.T.: 0.010 min
Response: 66612
Conc: 0.55 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.175 min
Delta R.T.: -0.028 min
Response: 28869
Conc: 0.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.881 min
Delta R.T.: -0.029 min
Response: 50036
Conc: 0.54 ug/ml