

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122921AL\
 Data File : FD040282.D
 Signal(s) : FID2B.CH
 Acq On : 30 Dec 2021 4:30
 Operator : AJ\MA
 Sample : M5247-04
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 30 08:11:46 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)	10.708	4313294	27.687 ug/ml
Spiked Amount 50.000		Recovery =	55.37%
12) S 1-chlorooctadecane (S...	12.142	3031517	25.137 ug/ml
Spiked Amount 50.000		Recovery =	50.27%
Target Compounds			
8) T n-Octadecane (C18)	10.477f	57188	0.405 ug/ml
10) T n-Eicosane (C20)	11.733	52501	0.376 ug/ml
11) T n-Heneicosane (C21)	12.378	26538	0.188 ug/ml
16) T n-Octacosane (C28)	15.996	52987	0.390 ug/ml
17) T n-Tricontane (C30)	16.831	62728	0.469 ug/ml
18) T n-Dotriacontane (C32)	17.710	71659	0.554 ug/ml
19) T n-Tetratriacontane (C34)	18.476	91776	0.757 ug/ml
20) T n-Hexatriacontane (C36)	19.176	53245	0.500 ug/ml
21) T n-Octatriacontane (C38)	19.880	205234	2.222 ug/ml
22) T n-Tetracontane (C40)	20.789	98881	1.270 ug/ml

(f)=RT Delta > 1/2 Window

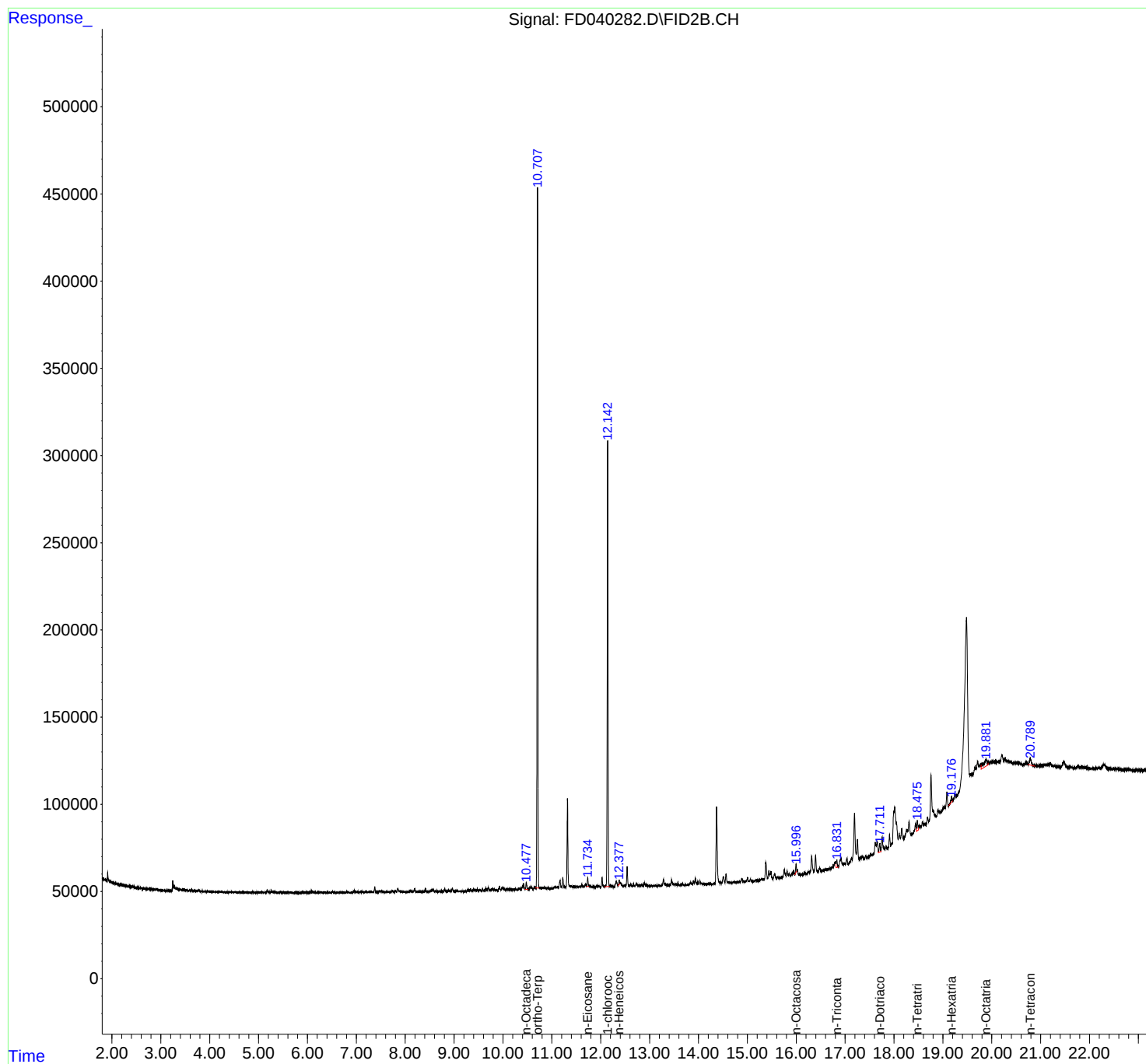
(m)=manual int.

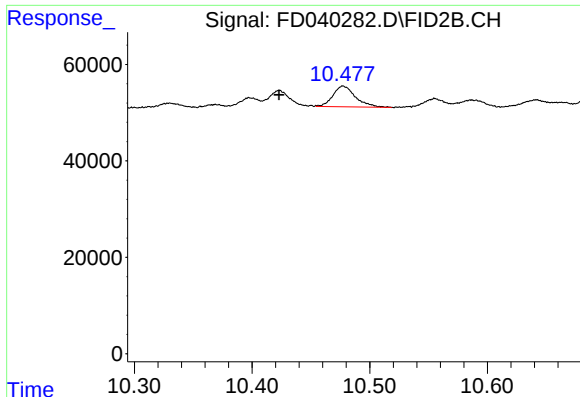
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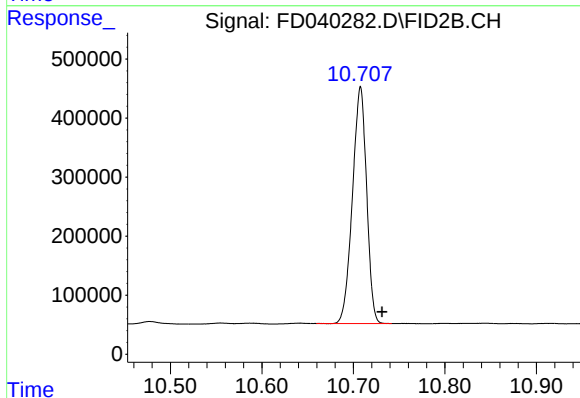




#8 n-Octadecane (C18)

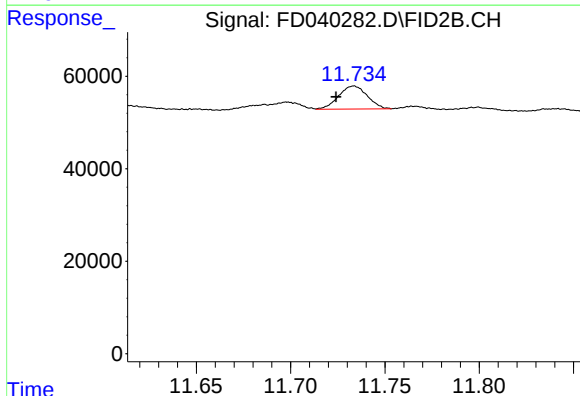
R.T.: 10.477 min
Delta R.T.: 0.055 min
Response: 57188
Conc: 0.40 ug/ml

Instrument :
FID_D
ClientSampleId :



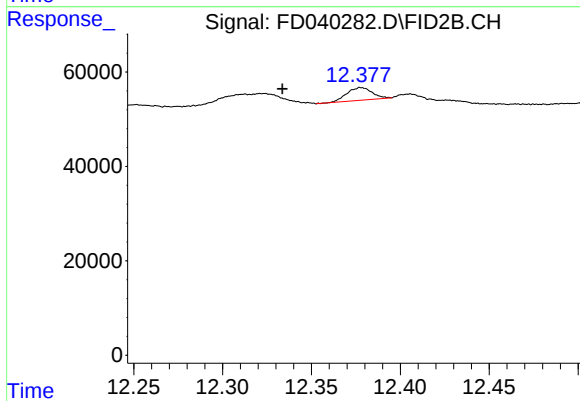
#9 ortho-Terphenyl (SURR)

R.T.: 10.708 min
Delta R.T.: -0.024 min
Response: 4313294
Conc: 27.69 ug/ml



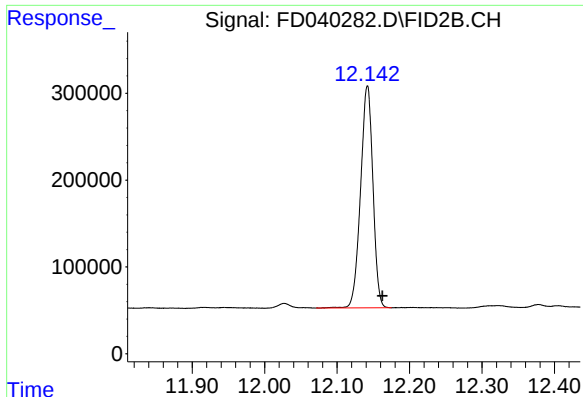
#10 n-Eicosane (C20)

R.T.: 11.733 min
Delta R.T.: 0.009 min
Response: 52501
Conc: 0.38 ug/ml



#11 n-Heneicosane (C21)

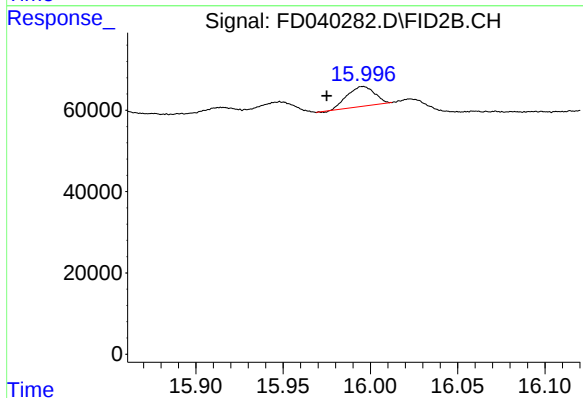
R.T.: 12.378 min
Delta R.T.: 0.044 min
Response: 26538
Conc: 0.19 ug/ml



#12 1-chlorooctadecane (SURR)

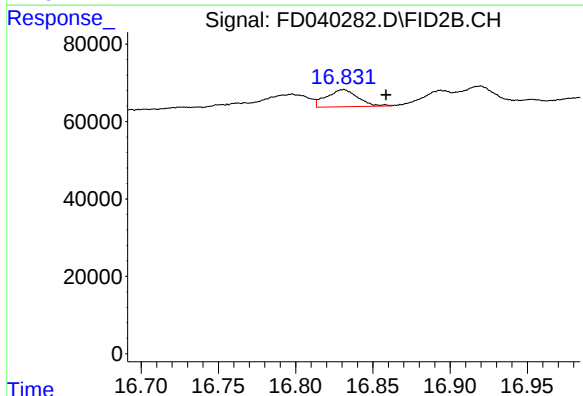
R.T.: 12.142 min
Delta R.T.: -0.021 min
Response: 3031517
Conc: 25.14 ug/ml

Instrument :
FID_D
ClientSampleId :



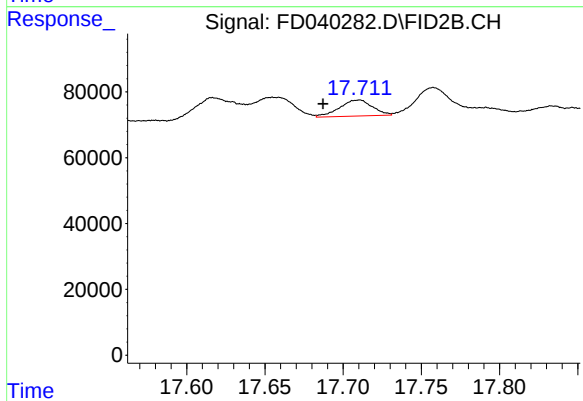
#16 n-Octacosane (C28)

R.T.: 15.996 min
Delta R.T.: 0.021 min
Response: 52987
Conc: 0.39 ug/ml



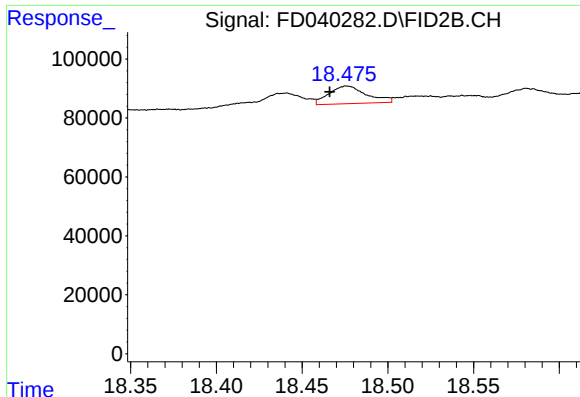
#17 n-Tricontane (C30)

R.T.: 16.831 min
Delta R.T.: -0.028 min
Response: 62728
Conc: 0.47 ug/ml



#18 n-Dotriacontane (C32)

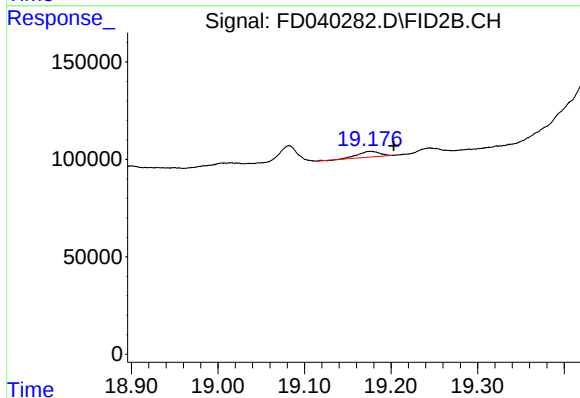
R.T.: 17.710 min
Delta R.T.: 0.023 min
Response: 71659
Conc: 0.55 ug/ml



#19 n-Tetratriacontane (C34)

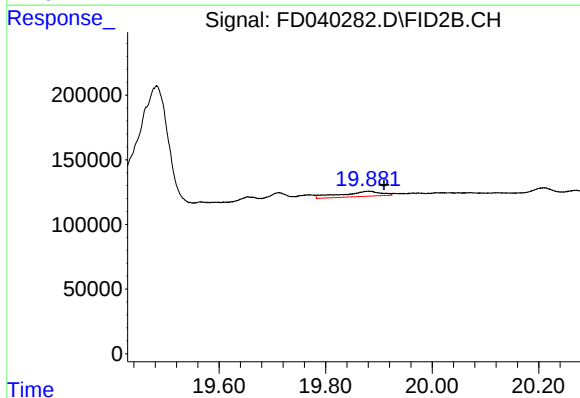
R.T.: 18.476 min
Delta R.T.: 0.010 min
Response: 91776
Conc: 0.76 ug/ml

Instrument :
FID_D
ClientSampleId :



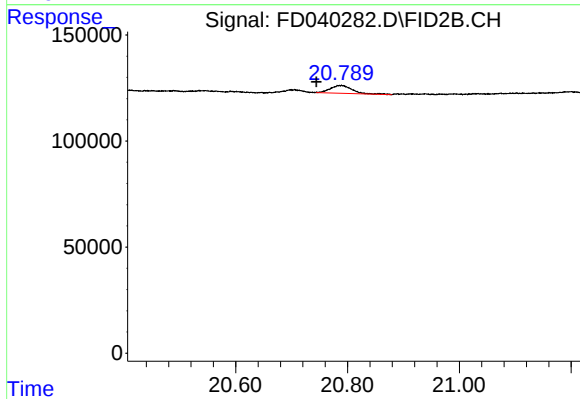
#20 n-Hexatriacontane (C36)

R.T.: 19.176 min
Delta R.T.: -0.027 min
Response: 53245
Conc: 0.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.880 min
Delta R.T.: -0.030 min
Response: 205234
Conc: 2.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.789 min
Delta R.T.: 0.045 min
Response: 98881
Conc: 1.27 ug/ml