

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122921AL\
 Data File : FD040281.D
 Signal(s) : FID2B.CH
 Acq On : 30 Dec 2021 3:56
 Operator : AJ\MA
 Sample : M5247-03
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 30 04:22:23 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	3860506	24.781 ug/ml
Spiked Amount 50.000		Recovery =	49.56%
12) S 1-chlorooctadecane (S...	12.141	2655629	22.020 ug/ml
Spiked Amount 50.000		Recovery =	44.04%
Target Compounds			
6) T n-Tetradecane (C14)	7.378	44452	0.322 ug/ml
8) T n-Octadecane (C18)	10.477f	61436	0.435 ug/ml
10) T n-Eicosane (C20)	11.734	56928	0.407 ug/ml
17) T n-Tricontane (C30)	16.831	76488	0.572 ug/ml
18) T n-Dotriacontane (C32)	17.654	79087	0.611 ug/ml
19) T n-Tetratriacontane (C34)	18.475	63297	0.522 ug/ml
20) T n-Hexatriacontane (C36)	19.182	34270	0.322 ug/ml
21) T n-Octatriacontane (C38)	19.880	157509	1.706 ug/ml

(f)=RT Delta > 1/2 Window

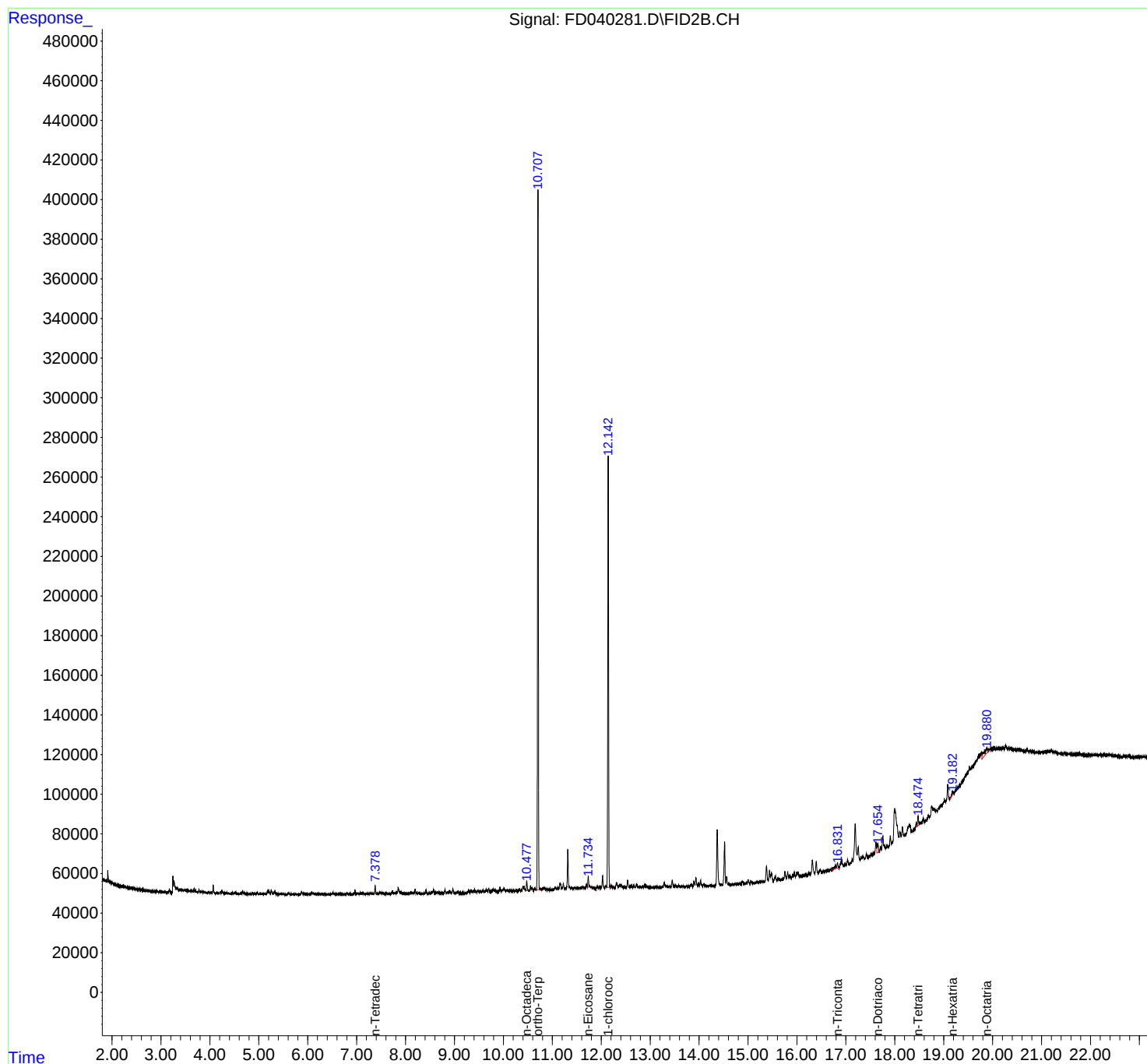
(m)=manual int.

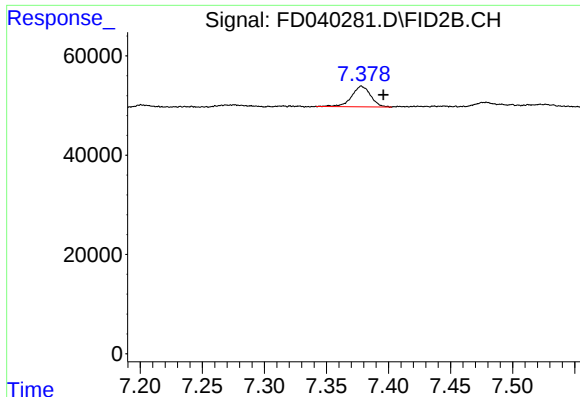
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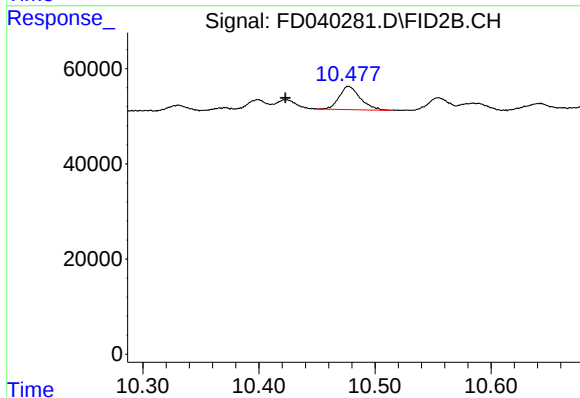




#6 n-Tetradecane (C14)

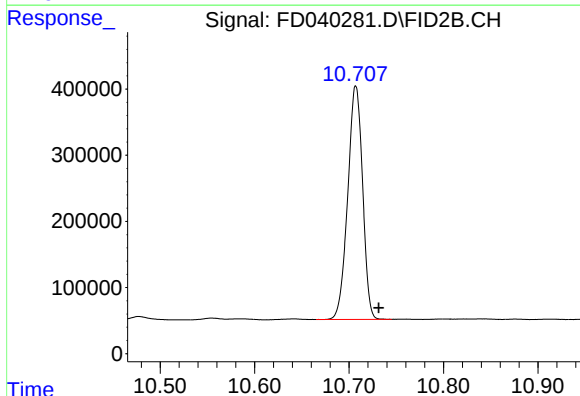
R.T.: 7.378 min
Delta R.T.: -0.018 min
Response: 44452
Conc: 0.32 ug/ml

Instrument :
FID_D
ClientSampleId :



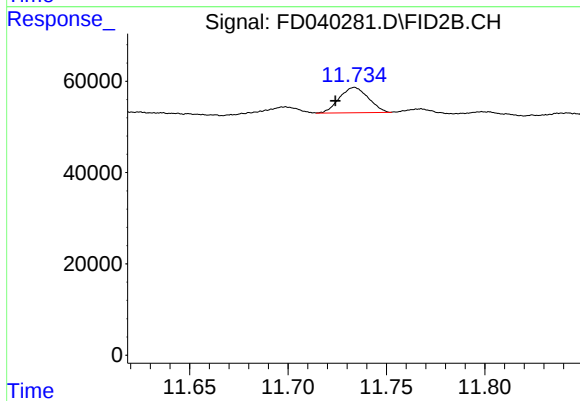
#8 n-Octadecane (C18)

R.T.: 10.477 min
Delta R.T.: 0.054 min
Response: 61436
Conc: 0.44 ug/ml



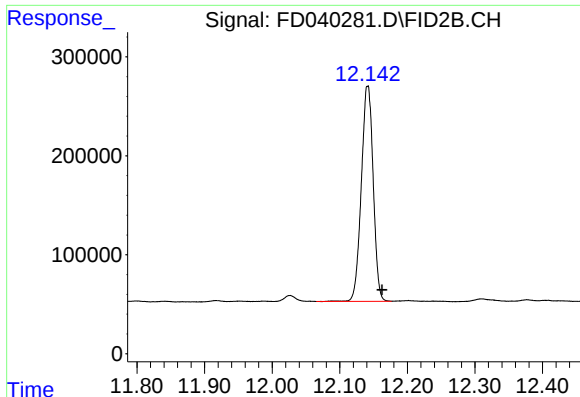
#9 ortho-Terphenyl (SURR)

R.T.: 10.707 min
Delta R.T.: -0.024 min
Response: 3860506
Conc: 24.78 ug/ml



#10 n-Eicosane (C20)

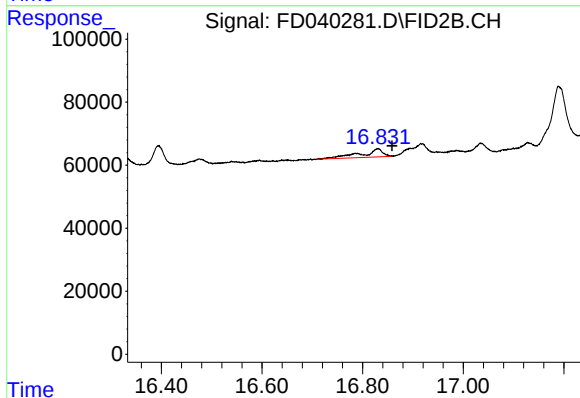
R.T.: 11.734 min
Delta R.T.: 0.010 min
Response: 56928
Conc: 0.41 ug/ml



#12 1-chlorooctadecane (SURR)

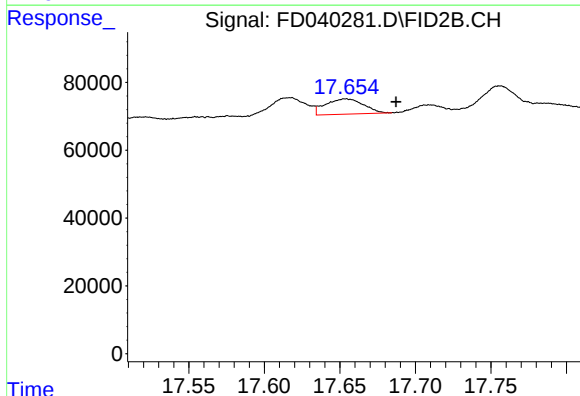
R.T.: 12.141 min
Delta R.T.: -0.022 min
Response: 2655629
Conc: 22.02 ug/ml

Instrument :
FID_D
ClientSampleId :



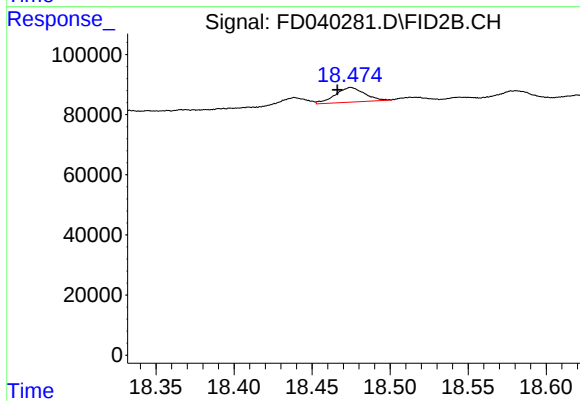
#17 n-Tricontane (C30)

R.T.: 16.831 min
Delta R.T.: -0.028 min
Response: 76488
Conc: 0.57 ug/ml



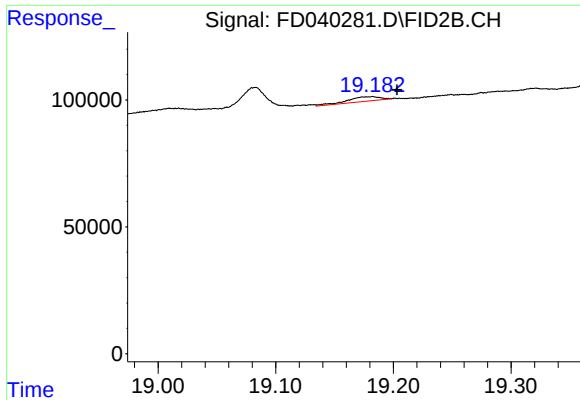
#18 n-Dotriacontane (C32)

R.T.: 17.654 min
Delta R.T.: -0.033 min
Response: 79087
Conc: 0.61 ug/ml



#19 n-Tetratriacontane (C34)

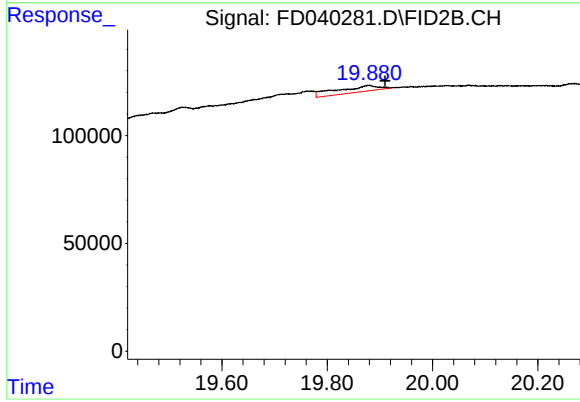
R.T.: 18.475 min
Delta R.T.: 0.009 min
Response: 63297
Conc: 0.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.182 min
Delta R.T.: -0.021 min
Response: 34270
Conc: 0.32 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 19.880 min
Delta R.T.: -0.029 min
Response: 157509
Conc: 1.71 ug/ml