

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121521AL\
 Data File : FD039925.D
 Signal(s) : FID2B.CH
 Acq On : 15 Dec 2021 18:34
 Operator : AJ\MA
 Sample : M5022-55DL 5X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 01:24:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 121521.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 16:44:55 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)	10.797	1776441	11.316 ug/ml
Spiked Amount 50.000		Recovery =	22.63%
12) S 1-chlorooctadecane (S...	12.230	931029	7.539 ug/ml
Spiked Amount 50.000		Recovery =	15.08%
Target Compounds			
8) T n-Octadecane (C18)	10.448	363299	2.441 ug/ml
10) T n-Eicosane (C20)	11.791	20602	0.141 ug/ml
17) T n-Tricontane (C30)	16.926	63007	0.482 ug/ml
18) T n-Dotriacontane (C32)	17.760	199658	1.604 ug/ml
19) T n-Tetratriacontane (C34)	18.539	36228	0.300 ug/ml
20) T n-Hexatriacontane (C36)	19.280	22986	0.200 ug/ml

(f)=RT Delta > 1/2 Window

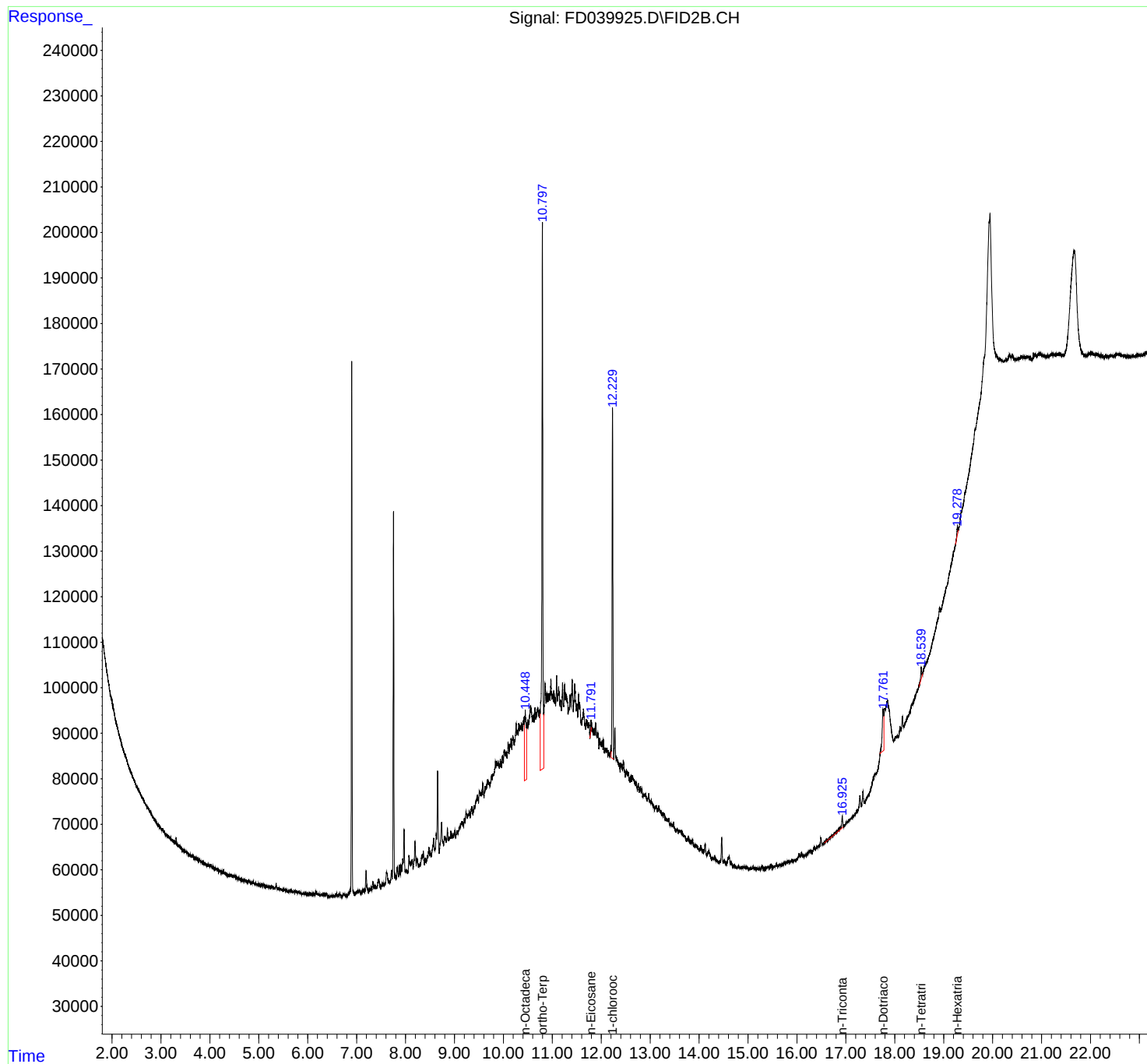
(m)=manual int.

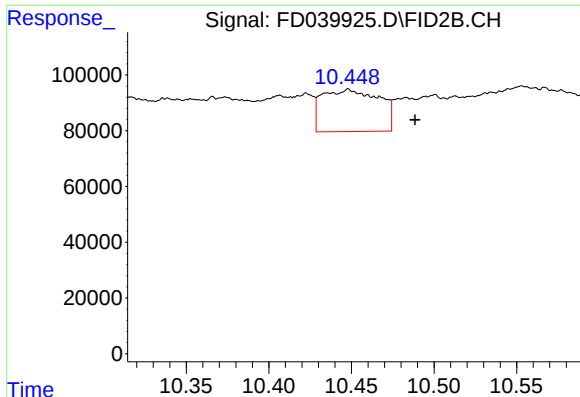
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

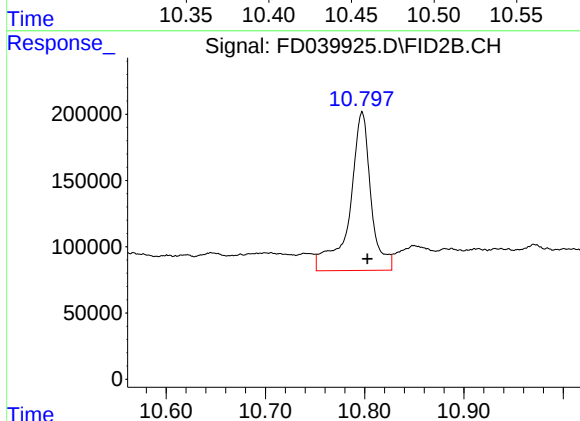




#8 n-Octadecane (C18)

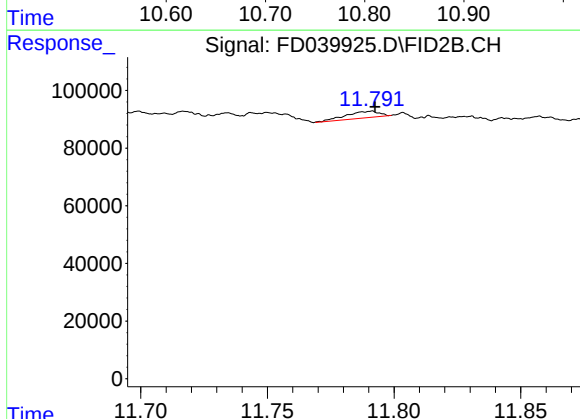
R.T.: 10.448 min
Delta R.T.: -0.040 min
Response: 363299
Conc: 2.44 ug/ml

Instrument :
FID_D
ClientSampleId :



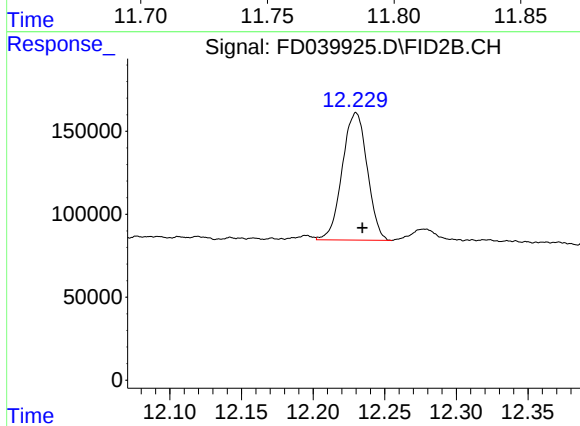
#9 ortho-Terphenyl (SURR)

R.T.: 10.797 min
Delta R.T.: -0.005 min
Response: 1776441
Conc: 11.32 ug/ml



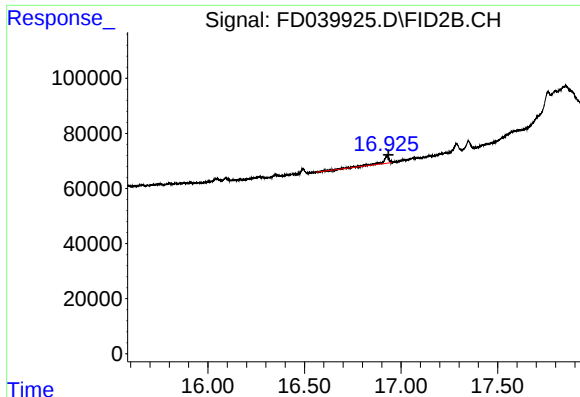
#10 n-Eicosane (C20)

R.T.: 11.791 min
Delta R.T.: -0.002 min
Response: 20602
Conc: 0.14 ug/ml



#12 1-chlorooctadecane (SURR)

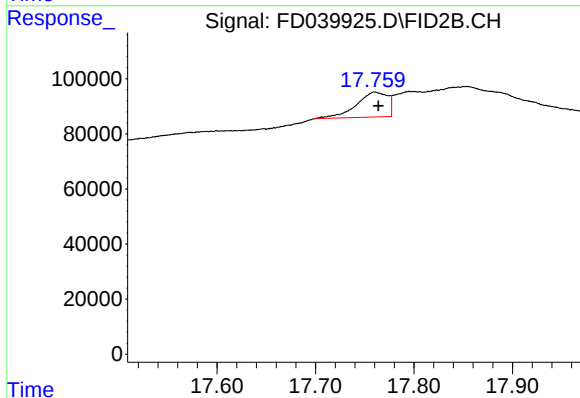
R.T.: 12.230 min
Delta R.T.: -0.004 min
Response: 931029
Conc: 7.54 ug/ml



#17 n-Tricontane (C30)

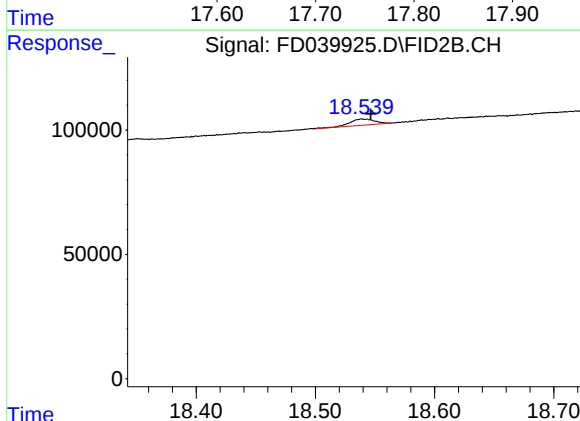
R.T.: 16.926 min
Delta R.T.: -0.008 min
Response: 63007
Conc: 0.48 ug/ml

Instrument :
FID_D
ClientSampleId :



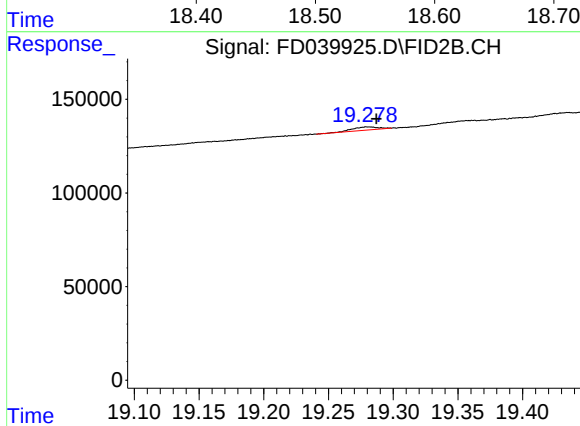
#18 n-Dotriacontane (C32)

R.T.: 17.760 min
Delta R.T.: -0.003 min
Response: 199658
Conc: 1.60 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.539 min
Delta R.T.: -0.007 min
Response: 36228
Conc: 0.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.280 min
Delta R.T.: -0.007 min
Response: 22986
Conc: 0.20 ug/ml