

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092321AL\
 Data File : FC055799.D
 Signal(s) : FID1A.CH
 Acq On : 23 Sep 2021 21:08
 Operator : AJ\MA
 Sample : M3881-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 24 01:23:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092021.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 21 03:14:48 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)	11.649	3364978	26.647 ug/ml
Spiked Amount 50.000		Recovery =	53.29%
12) S 1-chlorooctadecane (S...	13.082	2637517	26.693 ug/ml
Spiked Amount 50.000		Recovery =	53.39%
Target Compounds			
10) T n-Eicosane (C20)	12.700f	209704	1.777 ug/ml
15) T n-Hexacosane (C26)	15.959	145143	1.274 ug/ml
16) T n-Octacosane (C28)	16.909	177667	1.633 ug/ml
17) T n-Tricontane (C30)	17.801	562105	5.557 ug/ml
18) T n-Dotriacontane (C32)	18.627	371695	4.068 ug/ml
19) T n-Tetratriacontane (C34)	19.418	113517	1.314 ug/ml
20) T n-Hexatriacontane (C36)	20.069f	116645	1.371 ug/ml

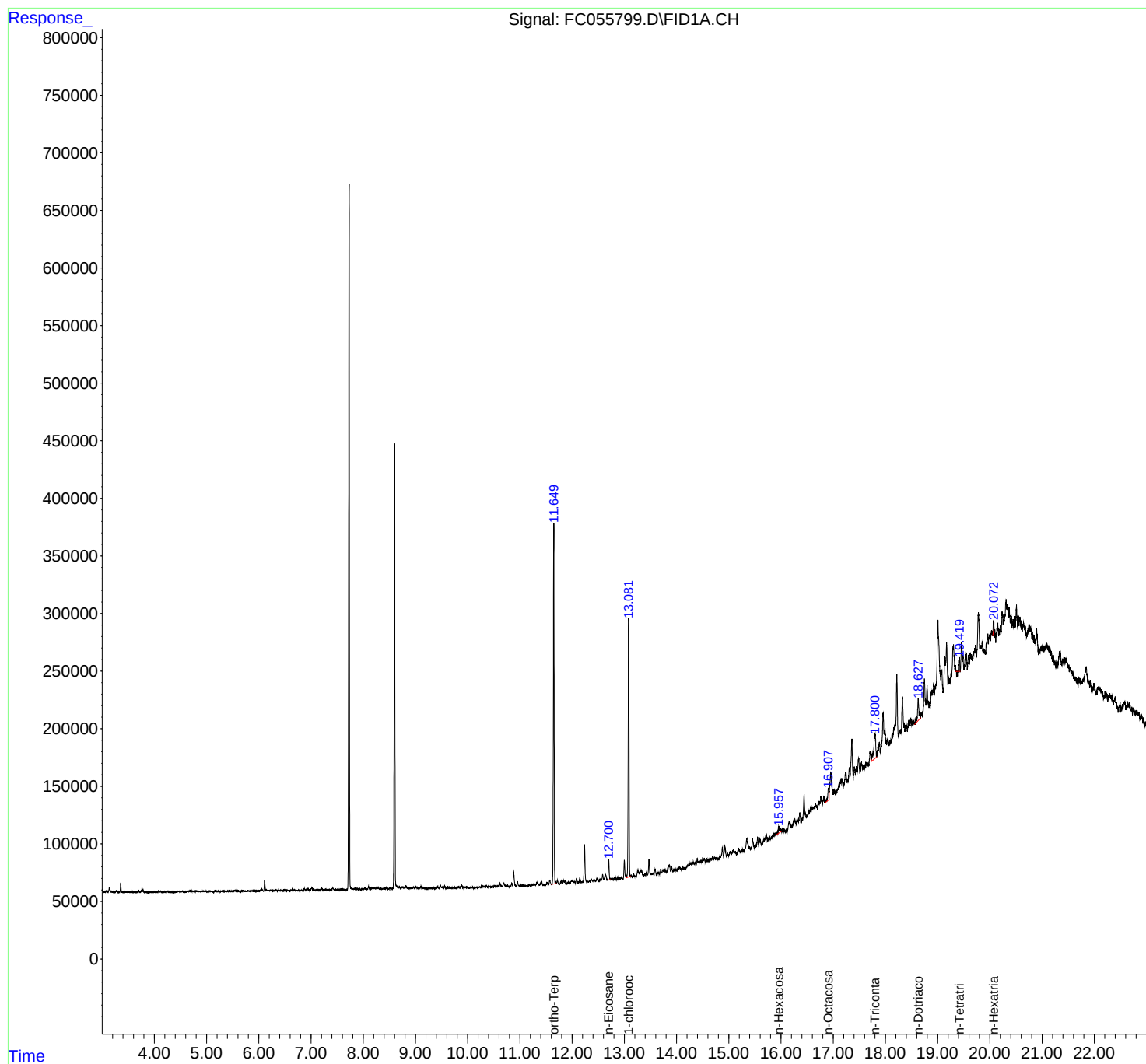
(f)=RT Delta > 1/2 Window

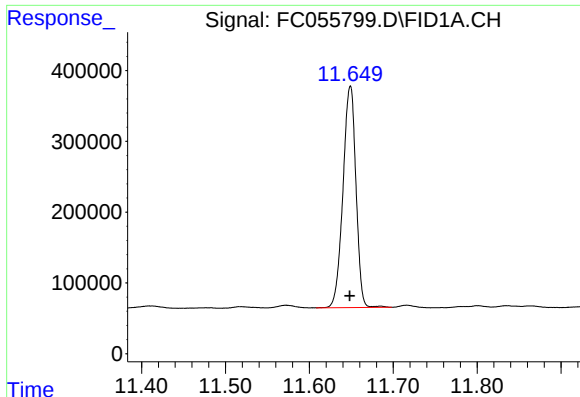
(m)=manual int.

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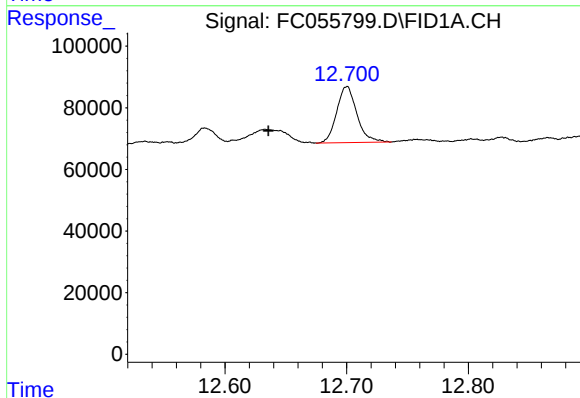
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Signal Info : 20M x 0.18mm x 0.18um





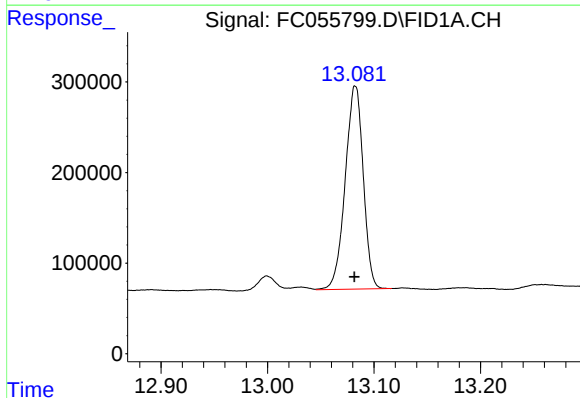
#9 ortho-Terphenyl (SURR)

R.T.: 11.649 min
Delta R.T.: 0.000 min
Response: 3364978
Conc: 26.65 ug/ml



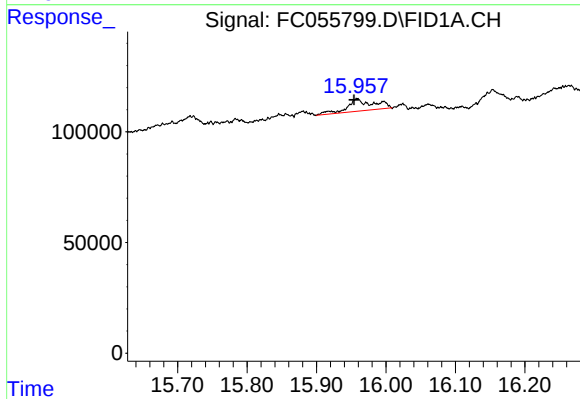
#10 n-Eicosane (C20)

R.T.: 12.700 min
Delta R.T.: 0.065 min
Response: 209704
Conc: 1.78 ug/ml



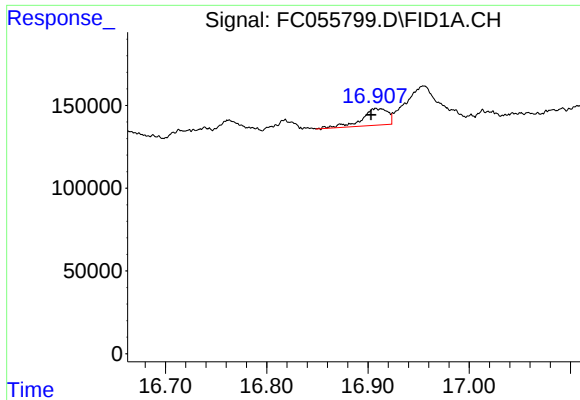
#12 1-chlorooctadecane (SURR)

R.T.: 13.082 min
Delta R.T.: 0.000 min
Response: 2637517
Conc: 26.69 ug/ml



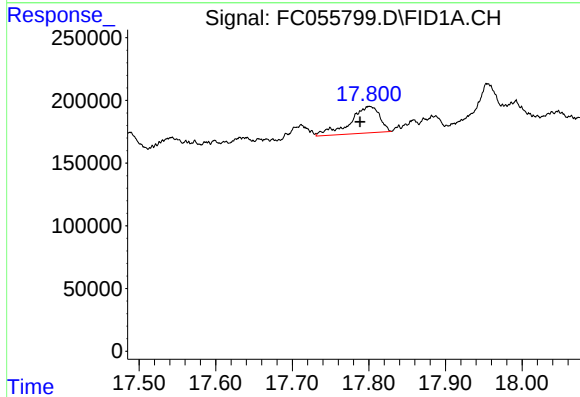
#15 n-Hexacosane (C26)

R.T.: 15.959 min
Delta R.T.: 0.004 min
Response: 145143
Conc: 1.27 ug/ml



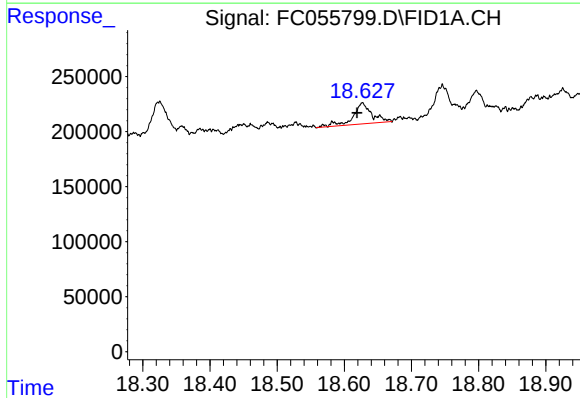
#16 n-Octacosane (C28)

R.T.: 16.909 min
Delta R.T.: 0.006 min
Response: 177667
Conc: 1.63 ug/ml



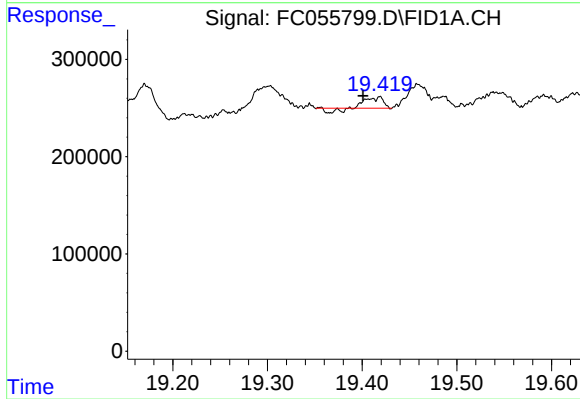
#17 n-Tricontane (C30)

R.T.: 17.801 min
Delta R.T.: 0.013 min
Response: 562105
Conc: 5.56 ug/ml



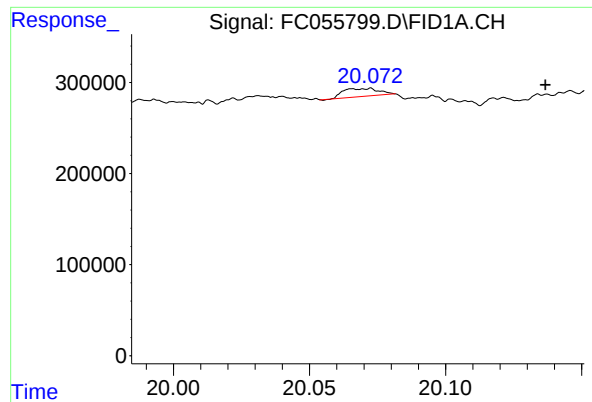
#18 n-Dotriacontane (C32)

R.T.: 18.627 min
Delta R.T.: 0.008 min
Response: 371695
Conc: 4.07 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.418 min
Delta R.T.: 0.017 min
Response: 113517
Conc: 1.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.069 min
Delta R.T.: -0.067 min
Response: 116645
Conc: 1.37 ug/ml