

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092321AL\
 Data File : FC055798.D
 Signal(s) : FID1A.CH
 Acq On : 23 Sep 2021 20:27
 Operator : AJ\MA
 Sample : M3881-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 24 01:23:35 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)	11.650	3840569	30.413 ug/ml
Spiked Amount 50.000		Recovery =	60.83%
12) S 1-chlorooctadecane (S...	13.083	3230835	32.698 ug/ml
Spiked Amount 50.000		Recovery =	65.40%
Target Compounds			
10) T n-Eicosane (C20)	12.700f	328338	2.782 ug/ml
11) T n-Heneicosane (C21)	13.258	232274	1.947 ug/ml
15) T n-Hexacosane (C26)	15.954	133139	1.168 ug/ml
16) T n-Octacosane (C28)	16.905	313905	2.886 ug/ml
17) T n-Tricontane (C30)	17.791	565503	5.590 ug/ml
18) T n-Dotriacontane (C32)	18.622	528935	5.789 ug/ml
19) T n-Tetratriacontane (C34)	19.406	172458	1.997 ug/ml
20) T n-Hexatriacontane (C36)	20.145	253644	2.982 ug/ml

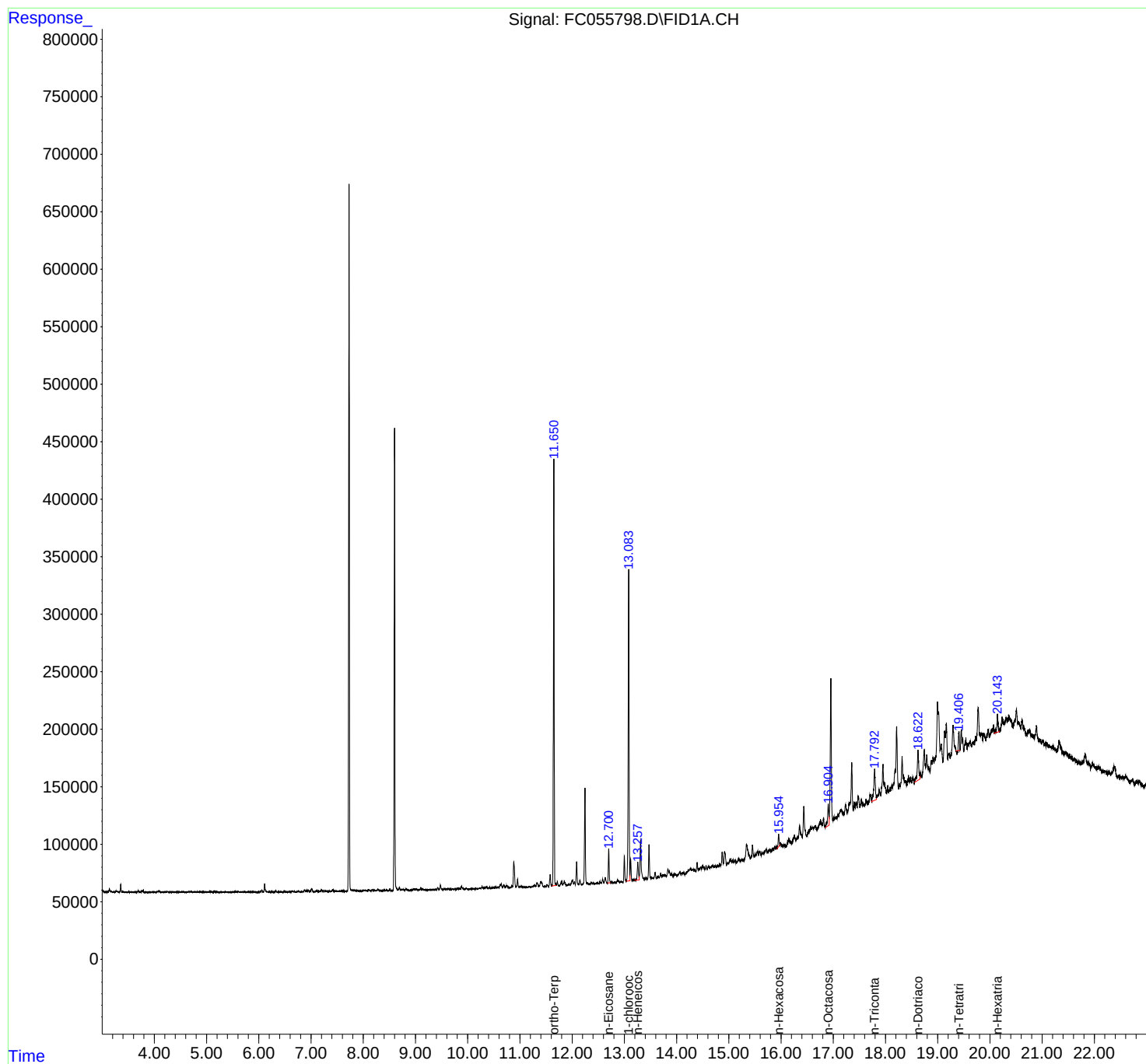
(f)=RT Delta > 1/2 Window

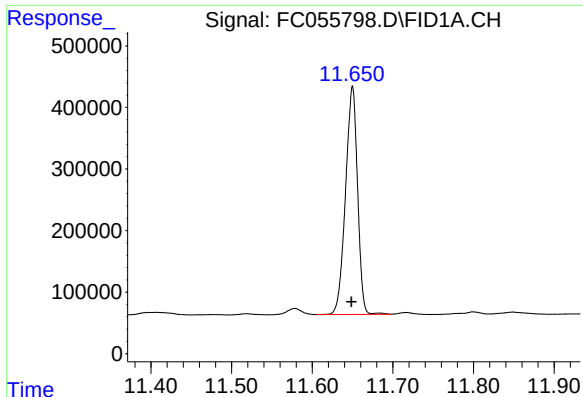
(m)=manual int.

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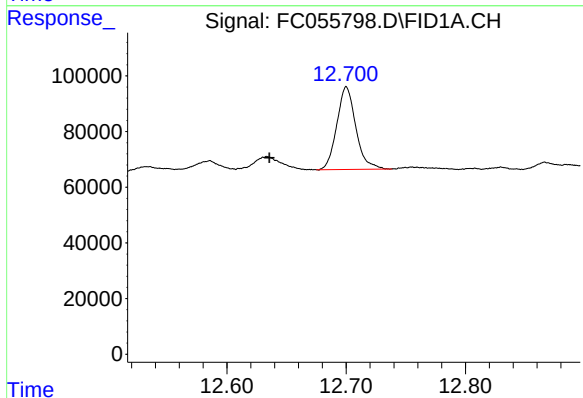
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Signal Info : 20M x 0.18mm x 0.18um





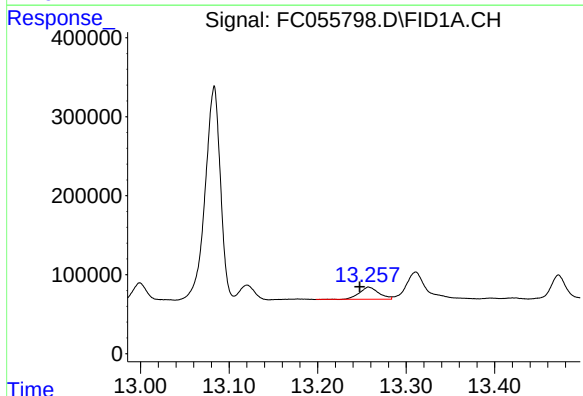
#9 ortho-Terphenyl (SURR)

R.T.: 11.650 min
Delta R.T.: 0.001 min
Response: 3840569
Conc: 30.41 ug/ml



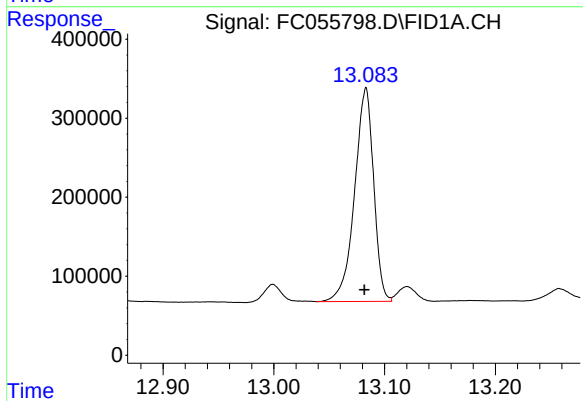
#10 n-Eicosane (C20)

R.T.: 12.700 min
Delta R.T.: 0.065 min
Response: 328338
Conc: 2.78 ug/ml



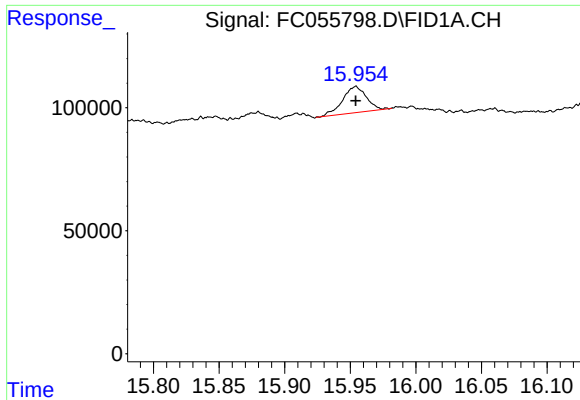
#11 n-Heneicosane (C21)

R.T.: 13.258 min
Delta R.T.: 0.010 min
Response: 232274
Conc: 1.95 ug/ml



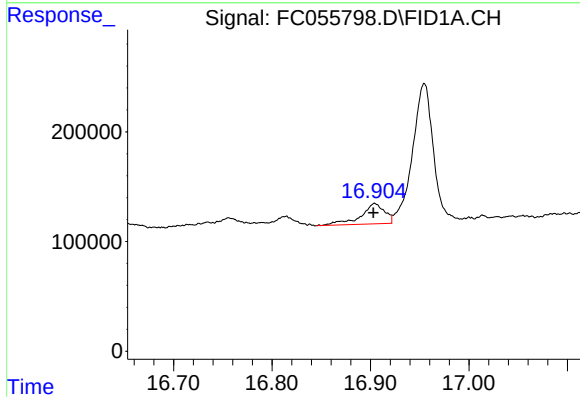
#12 1-chlorooctadecane (SURR)

R.T.: 13.083 min
Delta R.T.: 0.001 min
Response: 3230835
Conc: 32.70 ug/ml



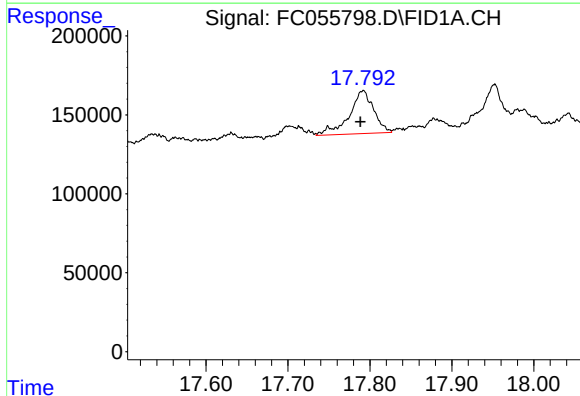
#15 n-Hexacosane (C26)

R.T.: 15.954 min
Delta R.T.: 0.000 min
Response: 133139
Conc: 1.17 ug/ml



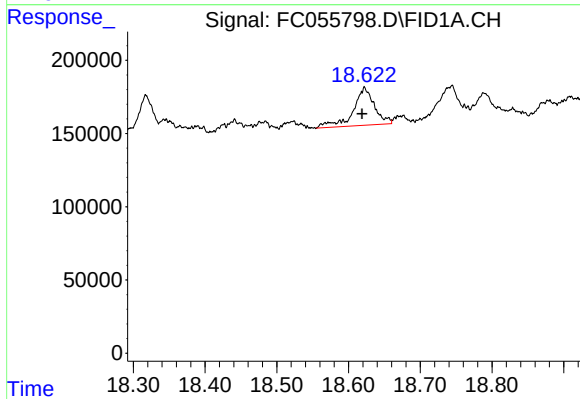
#16 n-Octacosane (C28)

R.T.: 16.905 min
Delta R.T.: 0.001 min
Response: 313905
Conc: 2.89 ug/ml



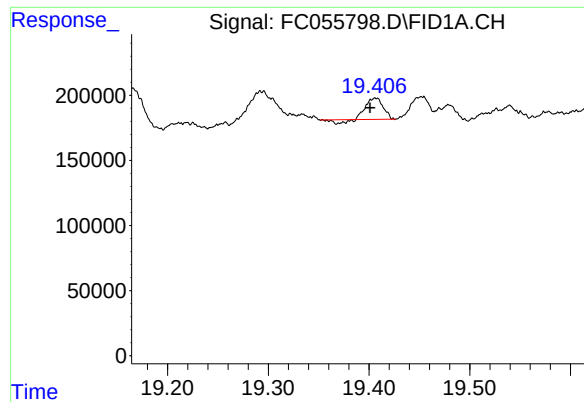
#17 n-Tricontane (C30)

R.T.: 17.791 min
Delta R.T.: 0.003 min
Response: 565503
Conc: 5.59 ug/ml



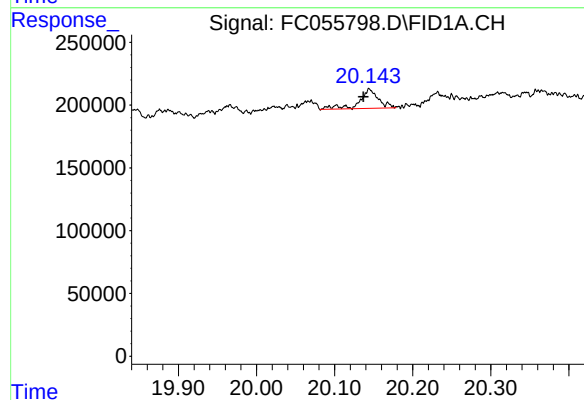
#18 n-Dotriacontane (C32)

R.T.: 18.622 min
Delta R.T.: 0.004 min
Response: 528935
Conc: 5.79 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.406 min
Delta R.T.: 0.005 min
Response: 172458
Conc: 2.00 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.145 min
Delta R.T.: 0.008 min
Response: 253644
Conc: 2.98 ug/ml