

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072920AL\
 Data File : FC048728.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jul 2020 19:19
 Operator : DD\AJ
 Sample : L3428-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 30 02:00:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 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)	11.683	4736446	34.510 ug/ml
Spiked Amount 50.000		Recovery =	69.02%
12) S 1-chlorooctadecane (S...	13.116	3871435	34.356 ug/ml
Spiked Amount 50.000		Recovery =	68.71%
Target Compounds			
6) T n-Tetradecane (C14)	8.277	502309	4.078 ug/ml
10) T n-Eicosane (C20)	12.736f	520298	4.023 ug/ml
14) T n-Tetracosane (C24)	14.954	434795	3.317 ug/ml
15) T n-Hexacosane (C26)	15.988	92791	0.714 ug/ml
16) T n-Octacosane (C28)	16.940	253105	1.937 ug/ml
17) T n-Tricontane (C30)	17.825	373707	2.907 ug/ml
18) T n-Dotriacontane (C32)	18.653	182336	1.543 ug/ml
19) T n-Tetratriacontane (C34)	19.448	99608	0.892 ug/ml
20) T n-Hexatriacontane (C36)	20.185	155575	1.479 ug/ml

(f)=RT Delta > 1/2 Window

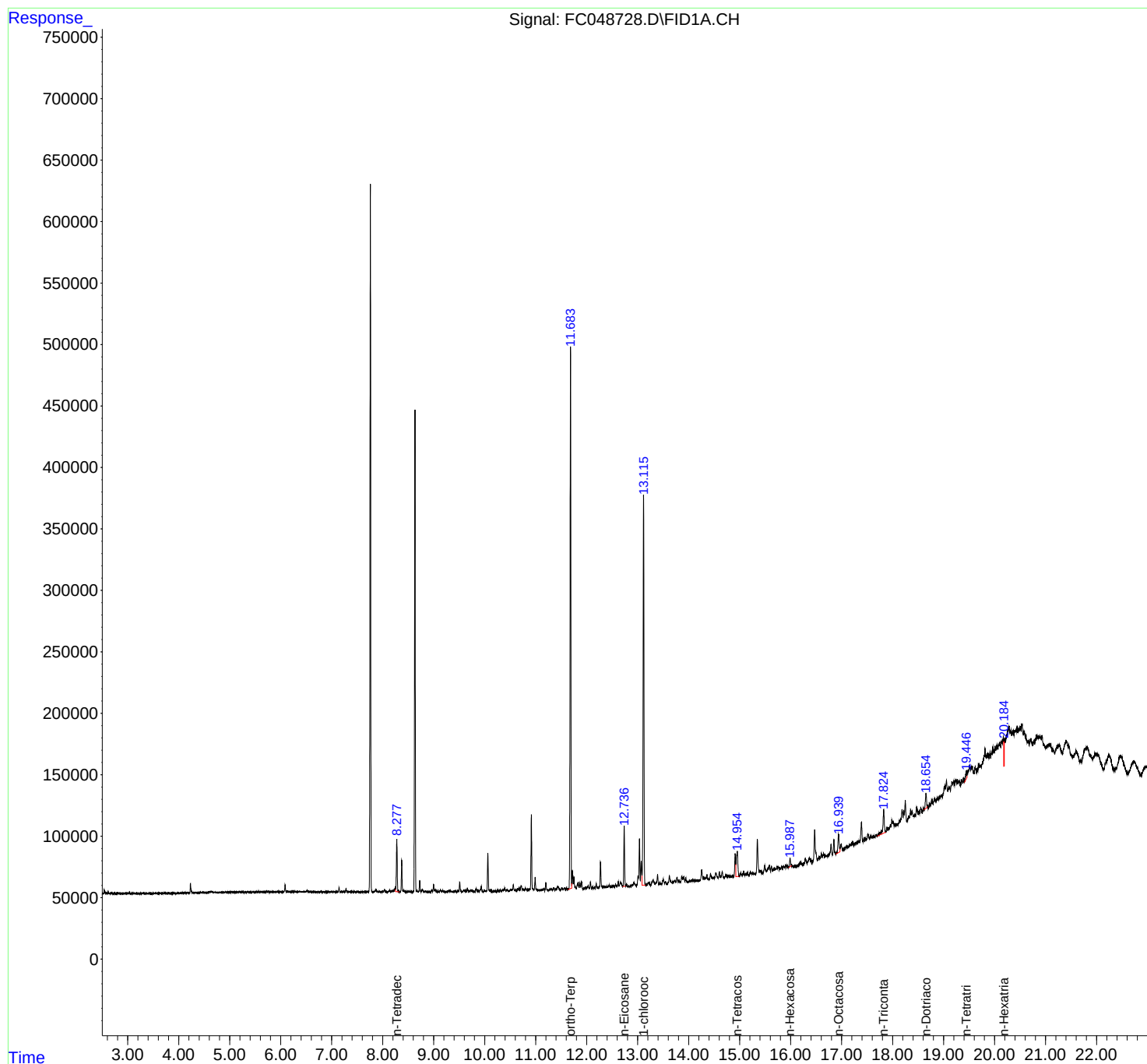
(m)=manual int.

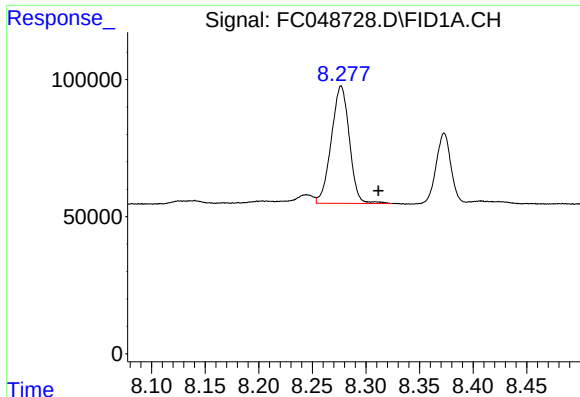
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 070820.M
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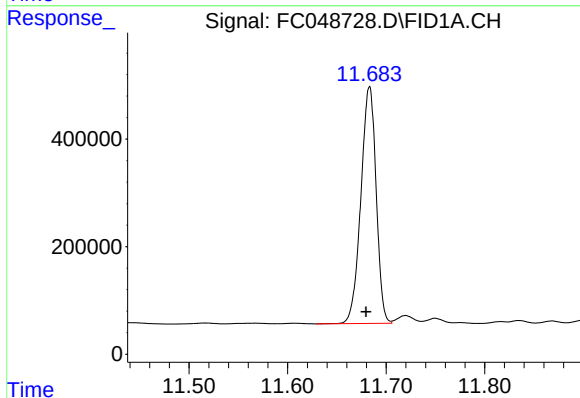




#6 n-Tetradecane (C14)

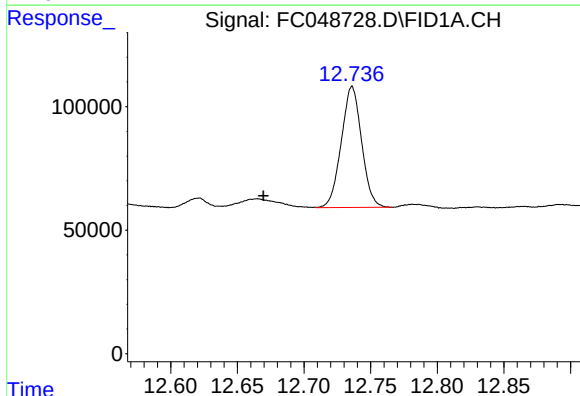
R.T.: 8.277 min
Delta R.T.: -0.035 min
Response: 502309
Conc: 4.08 ug/ml

Instrument :
FID_C
ClientSampleId :



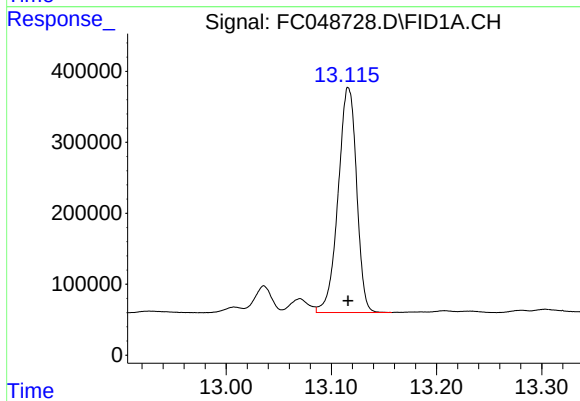
#9 ortho-Terphenyl (SURR)

R.T.: 11.683 min
Delta R.T.: 0.004 min
Response: 4736446
Conc: 34.51 ug/ml



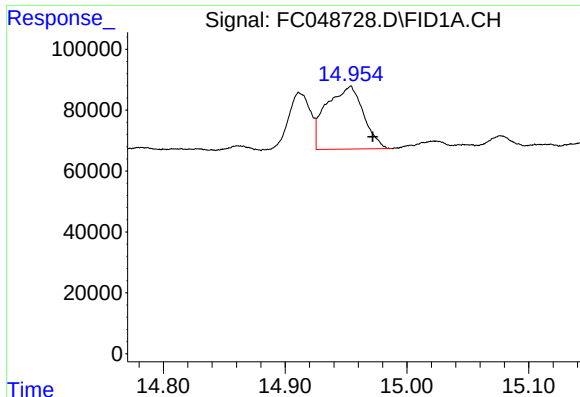
#10 n-Eicosane (C20)

R.T.: 12.736 min
Delta R.T.: 0.066 min
Response: 520298
Conc: 4.02 ug/ml



#12 1-chlorooctadecane (SURR)

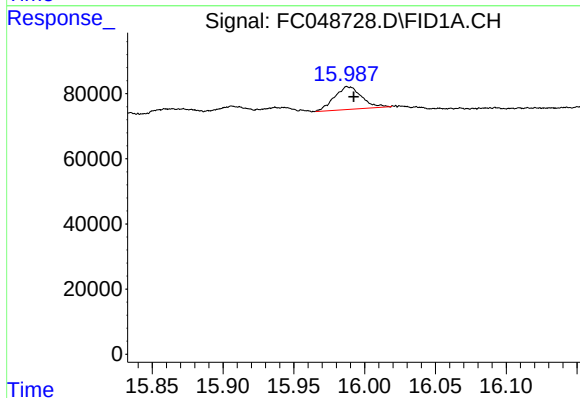
R.T.: 13.116 min
Delta R.T.: 0.000 min
Response: 3871435
Conc: 34.36 ug/ml



#14 n-Tetracosane (C24)

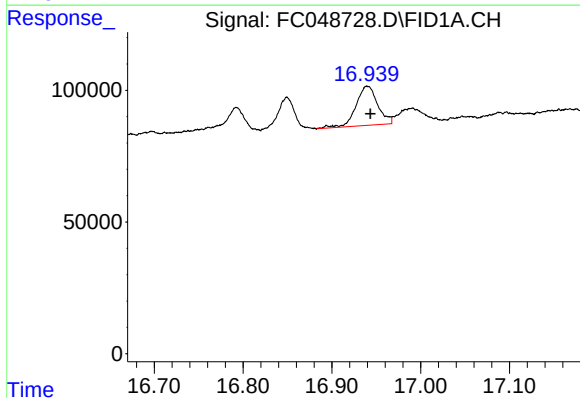
R.T.: 14.954 min
Delta R.T.: -0.018 min
Response: 434795
Conc: 3.32 ug/ml

Instrument :
FID_C
ClientSampleId :



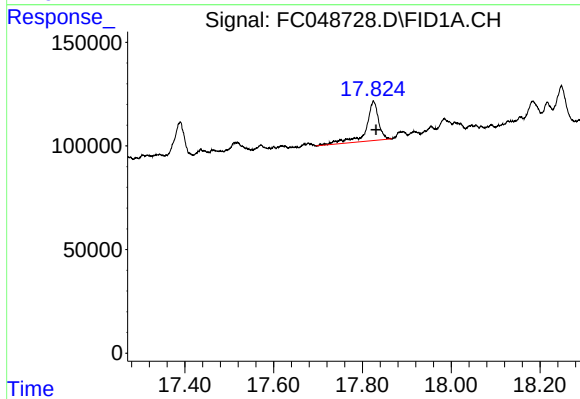
#15 n-Hexacosane (C26)

R.T.: 15.988 min
Delta R.T.: -0.004 min
Response: 92791
Conc: 0.71 ug/ml



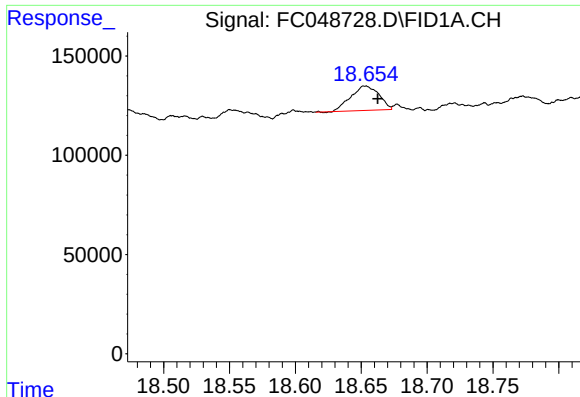
#16 n-Octacosane (C28)

R.T.: 16.940 min
Delta R.T.: -0.003 min
Response: 253105
Conc: 1.94 ug/ml



#17 n-Tricontane (C30)

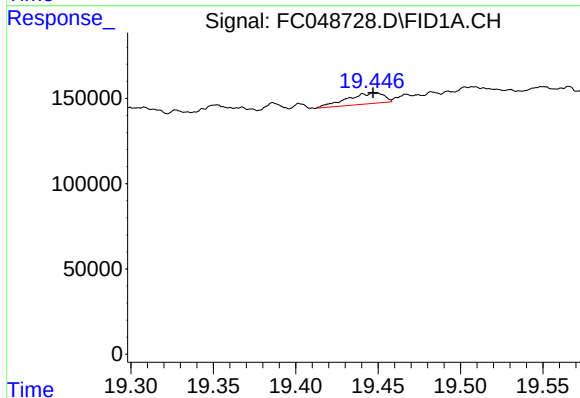
R.T.: 17.825 min
Delta R.T.: -0.006 min
Response: 373707
Conc: 2.91 ug/ml



#18 n-Dotriacontane (C32)

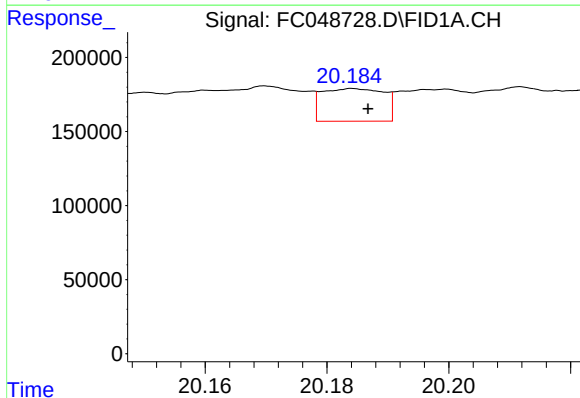
R.T.: 18.653 min
Delta R.T.: -0.009 min
Response: 182336
Conc: 1.54 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.448 min
Delta R.T.: 0.001 min
Response: 99608
Conc: 0.89 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.185 min
Delta R.T.: -0.002 min
Response: 155575
Conc: 1.48 ug/ml