

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092320AL\
 Data File : FC049732.D
 Signal(s) : FID1A.CH
 Acq On : 23 Sep 2020 20:15
 Operator : DD\AJ
 Sample : L3864-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 24 01:41:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.663	3896790	33.916 ug/ml
Spiked Amount 50.000		Recovery =	67.83%
12) S 1-chlorooctadecane (S...	13.097	3486935	39.147 ug/ml
Spiked Amount 50.000		Recovery =	78.29%
Target Compounds			
6) T n-Tetradecane (C14)	8.355	138387	1.312 ug/ml
10) T n-Eicosane (C20)	12.645	209252	1.954 ug/ml
11) T n-Heneicosane (C21)	13.286	155554	1.462 ug/ml
13) T n-Docosane (C22)	13.846	168540	1.593 ug/ml
14) T n-Tetracosane (C24)	14.942	1253391	11.978 ug/ml
15) T n-Hexacosane (C26)	15.969	133342	1.304 ug/ml
16) T n-Octacosane (C28)	16.944	644048	6.408 ug/ml
17) T n-Tricontane (C30)	17.809	535983	5.505 ug/ml
18) T n-Dotriacontane (C32)	18.639	221385	2.450 ug/ml
19) T n-Tetratriacontane (C34)	19.428	841956	9.836 ug/ml
20) T n-Hexatriacontane (C36)	20.164	1483186	18.410 ug/ml
21) T n-Octatriacontane (C38)	20.921	1489163	19.670 ug/ml
22) T n-Tetracontane (C40)	21.856	254752	3.274 ug/ml

(f)=RT Delta > 1/2 Window

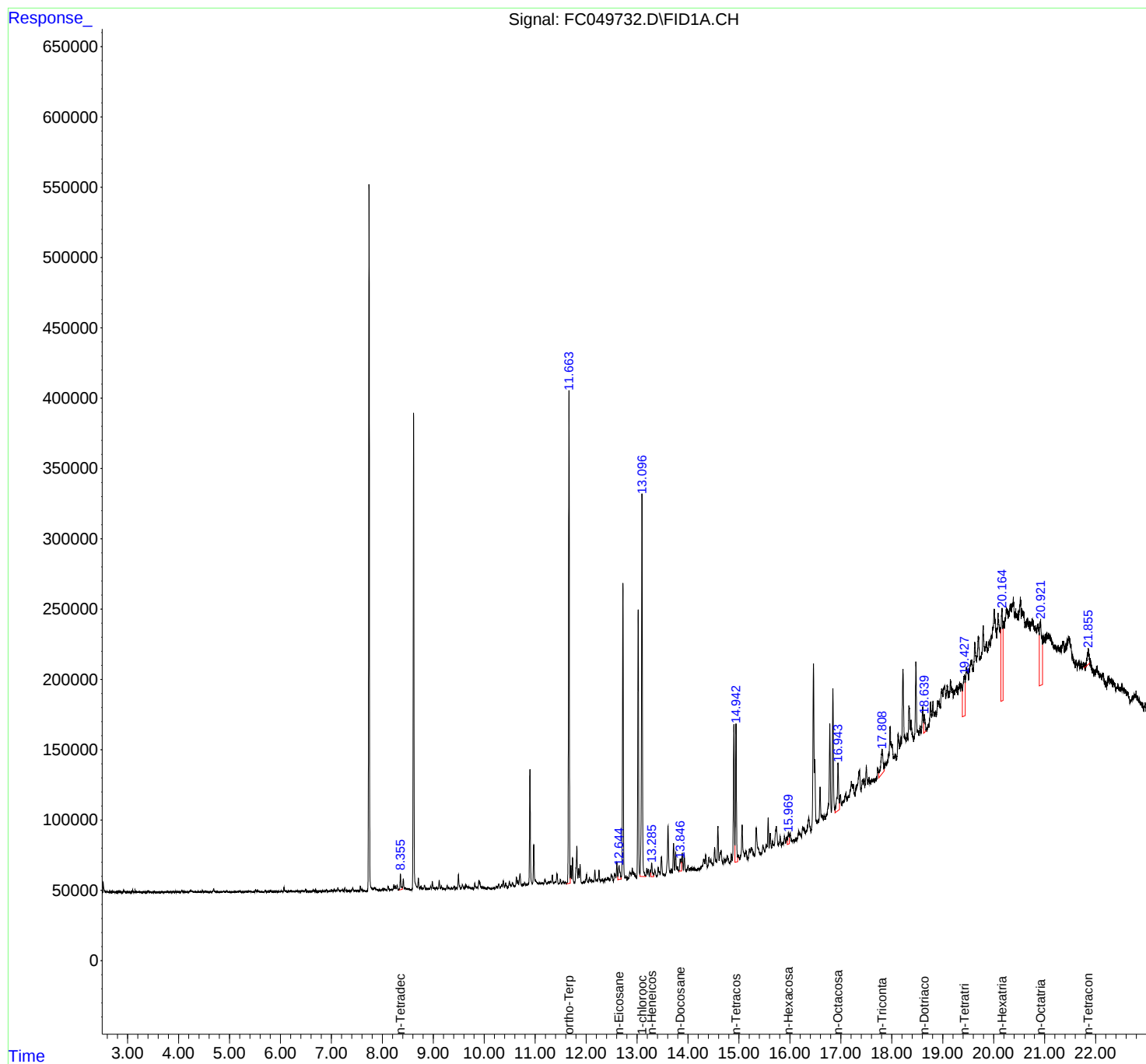
(m)=manual int.

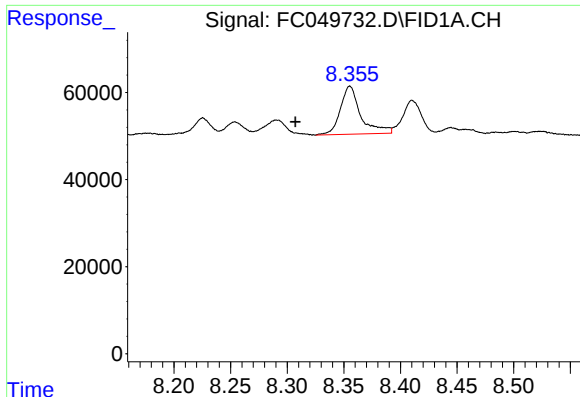
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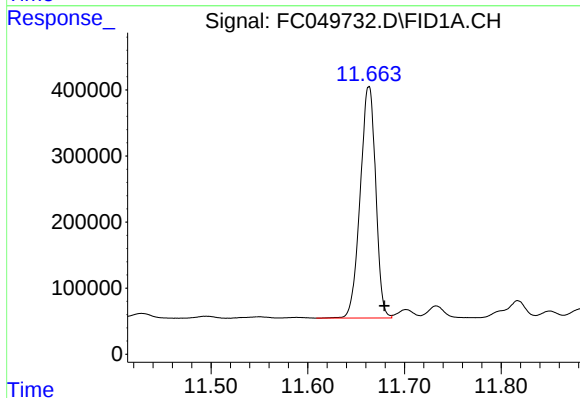




#6 n-Tetradecane (C14)

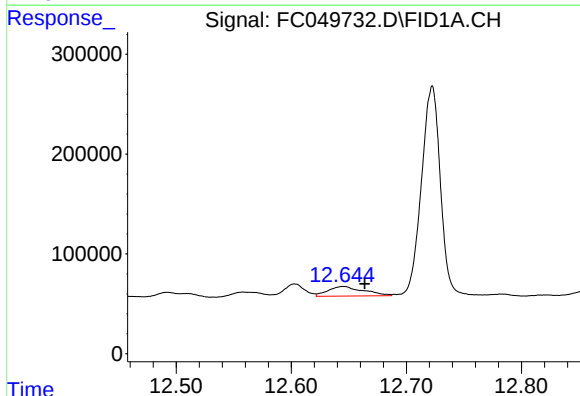
R.T.: 8.355 min
Delta R.T.: 0.048 min
Response: 138387
Conc: 1.31 ug/ml

Instrument :
FID_C
ClientSampleId :



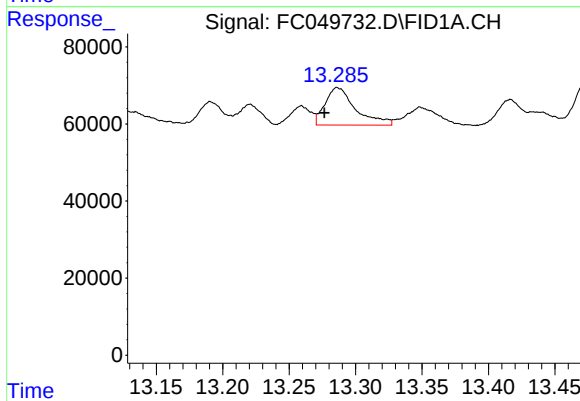
#9 ortho-Terphenyl (SURR)

R.T.: 11.663 min
Delta R.T.: -0.016 min
Response: 3896790
Conc: 33.92 ug/ml



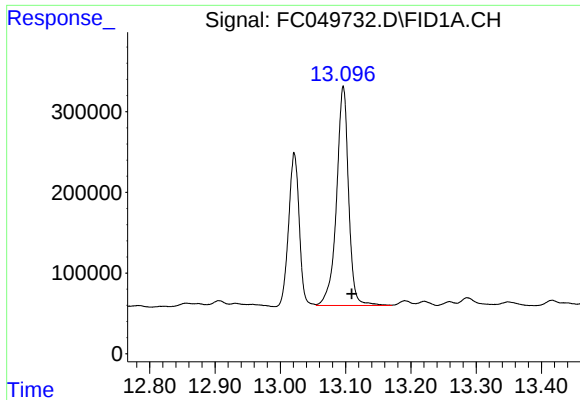
#10 n-Eicosane (C20)

R.T.: 12.645 min
Delta R.T.: -0.018 min
Response: 209252
Conc: 1.95 ug/ml



#11 n-Heneicosane (C21)

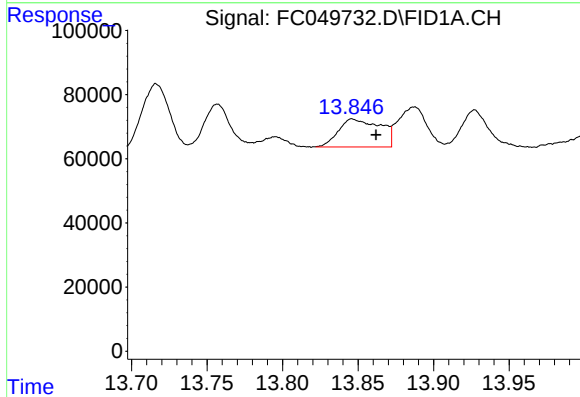
R.T.: 13.286 min
Delta R.T.: 0.010 min
Response: 155554
Conc: 1.46 ug/ml



#12 1-chlorooctadecane (SURR)

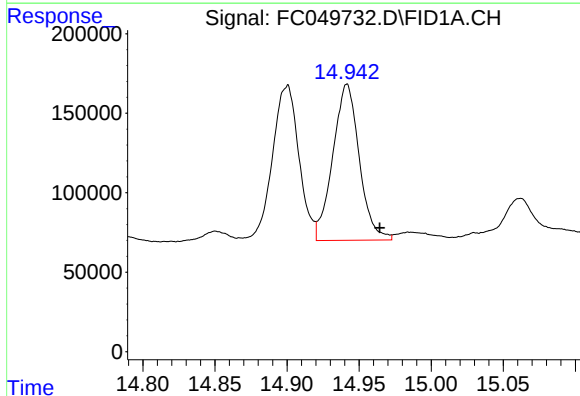
R.T.: 13.097 min
Delta R.T.: -0.013 min
Response: 3486935
Conc: 39.15 ug/ml

Instrument :
FID_C
ClientSampleId :



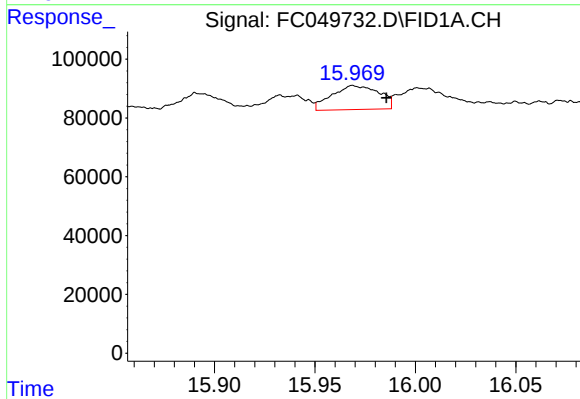
#13 n-Docosane (C22)

R.T.: 13.846 min
Delta R.T.: -0.016 min
Response: 168540
Conc: 1.59 ug/ml



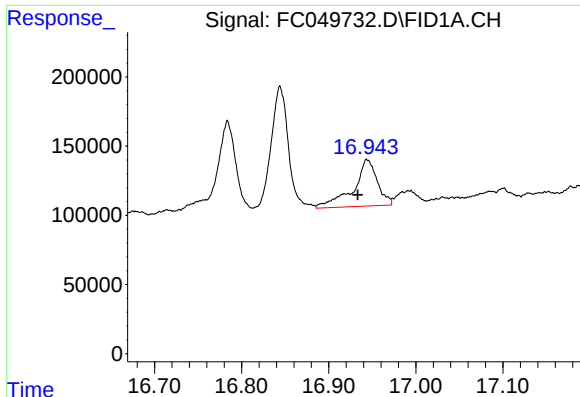
#14 n-Tetracosane (C24)

R.T.: 14.942 min
Delta R.T.: -0.023 min
Response: 1253391
Conc: 11.98 ug/ml



#15 n-Hexacosane (C26)

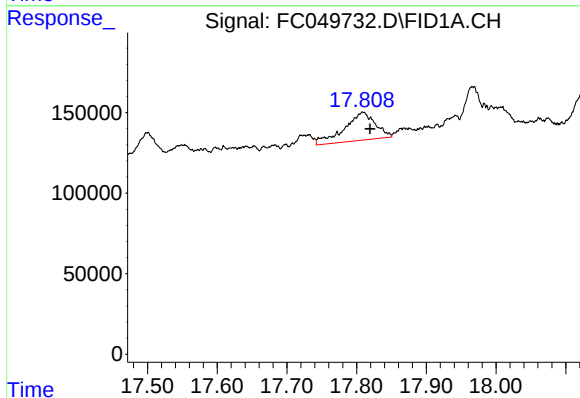
R.T.: 15.969 min
Delta R.T.: -0.017 min
Response: 133342
Conc: 1.30 ug/ml



#16 n-Octacosane (C28)

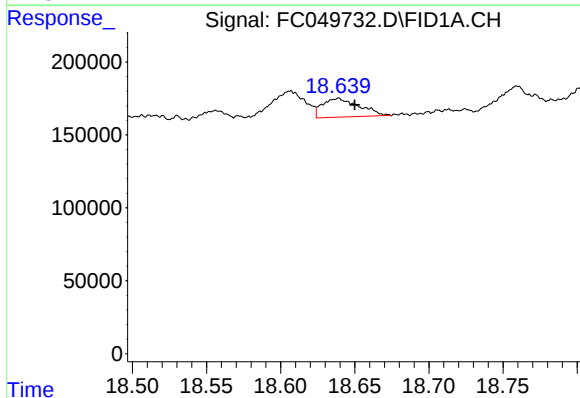
R.T.: 16.944 min
Delta R.T.: 0.011 min
Response: 644048
Conc: 6.41 ug/ml

Instrument :
FID_C
ClientSampleId :



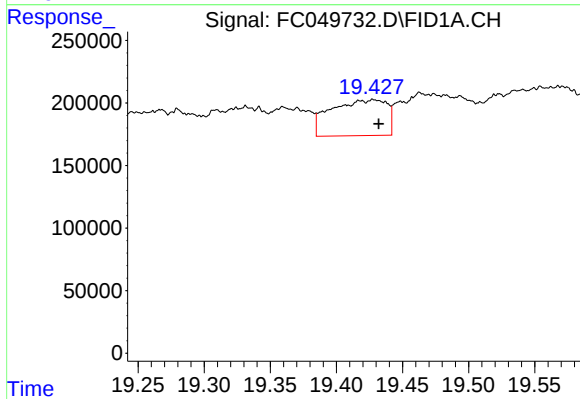
#17 n-Tricontane (C30)

R.T.: 17.809 min
Delta R.T.: -0.010 min
Response: 535983
Conc: 5.50 ug/ml



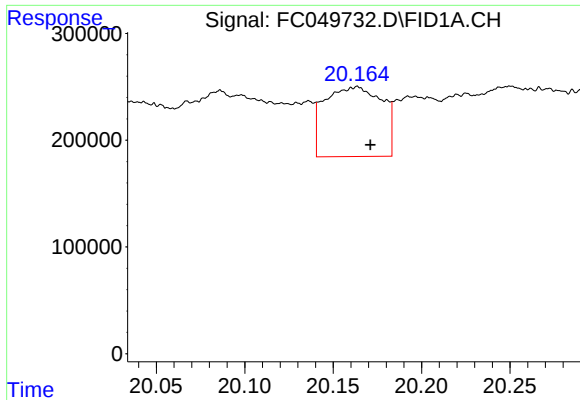
#18 n-Dotriacontane (C32)

R.T.: 18.639 min
Delta R.T.: -0.011 min
Response: 221385
Conc: 2.45 ug/ml



#19 n-Tetratriacontane (C34)

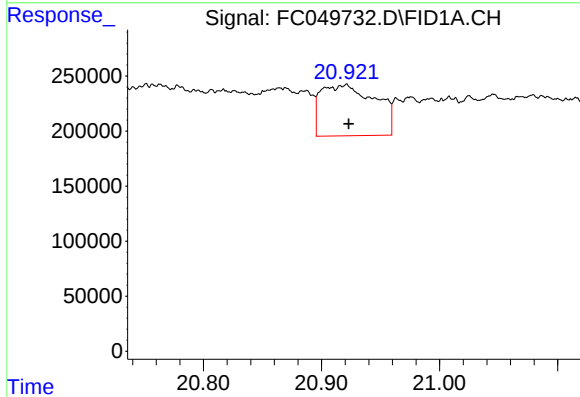
R.T.: 19.428 min
Delta R.T.: -0.004 min
Response: 841956
Conc: 9.84 ug/ml



#20 n-Hexatriacontane (C36)

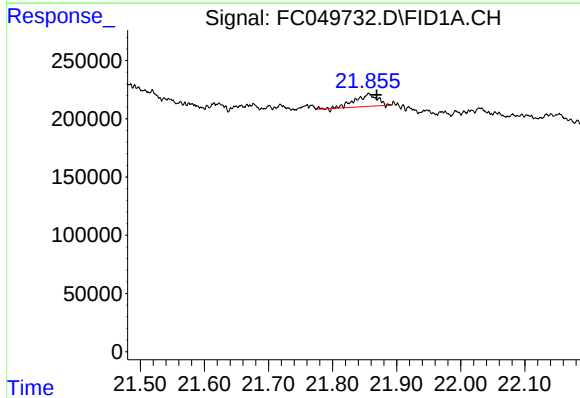
R.T.: 20.164 min
Delta R.T.: -0.007 min
Response: 1483186
Conc: 18.41 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.921 min
Delta R.T.: -0.002 min
Response: 1489163
Conc: 19.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.856 min
Delta R.T.: -0.012 min
Response: 254752
Conc: 3.27 ug/ml