

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082420AL\
 Data File : FC049173.D
 Signal(s) : FID1A.CH
 Acq On : 24 Aug 2020 19:35
 Operator : DD\AJ
 Sample : L3747-01D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 340

Integration File: autoint1.e
 Quant Time: Aug 25 02:54:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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)	11.726	48105474	404.878 ug/ml
Spiked Amount 50.000		Recovery =	809.76%
12) S 1-chlorooctadecane (S...	13.093	60826074	625.267 ug/ml
Spiked Amount 50.000		Recovery =	1250.53%
Target Compounds			
4) T n-Dodecane (C12)	6.511	233757	2.204 ug/ml
6) T n-Tetradecane (C14)	8.310	705325	6.698 ug/ml
7) T n-Hexadecane (C16)	9.915	1170491	11.151 ug/ml
11) T n-Heneicosane (C21)	13.268	209572698	1876.077 ug/ml
13) T n-Docosane (C22)	13.875	226218128	2012.597 ug/ml
14) T n-Tetracosane (C24)	15.008	391743495	3445.772 ug/ml
15) T n-Hexacosane (C26)	15.985	57483397	502.397 ug/ml
16) T n-Octacosane (C28)	16.942	112525080	967.211 ug/ml
17) T n-Tricontane (C30)	17.813	162639041	1406.929 ug/ml
18) T n-Dotriacontane (C32)	18.662	35069826	324.344 ug/ml
19) T n-Tetratriacontane (C34)	19.418	91722226	884.343 ug/ml
20) T n-Hexatriacontane (C36)	20.170	44602874	448.590 ug/ml
21) T n-Octatriacontane (C38)	20.903	38691357	409.167 ug/ml
22) T n-Tetracontane (C40)	21.863	8180471	85.691 ug/ml

(f)=RT Delta > 1/2 Window

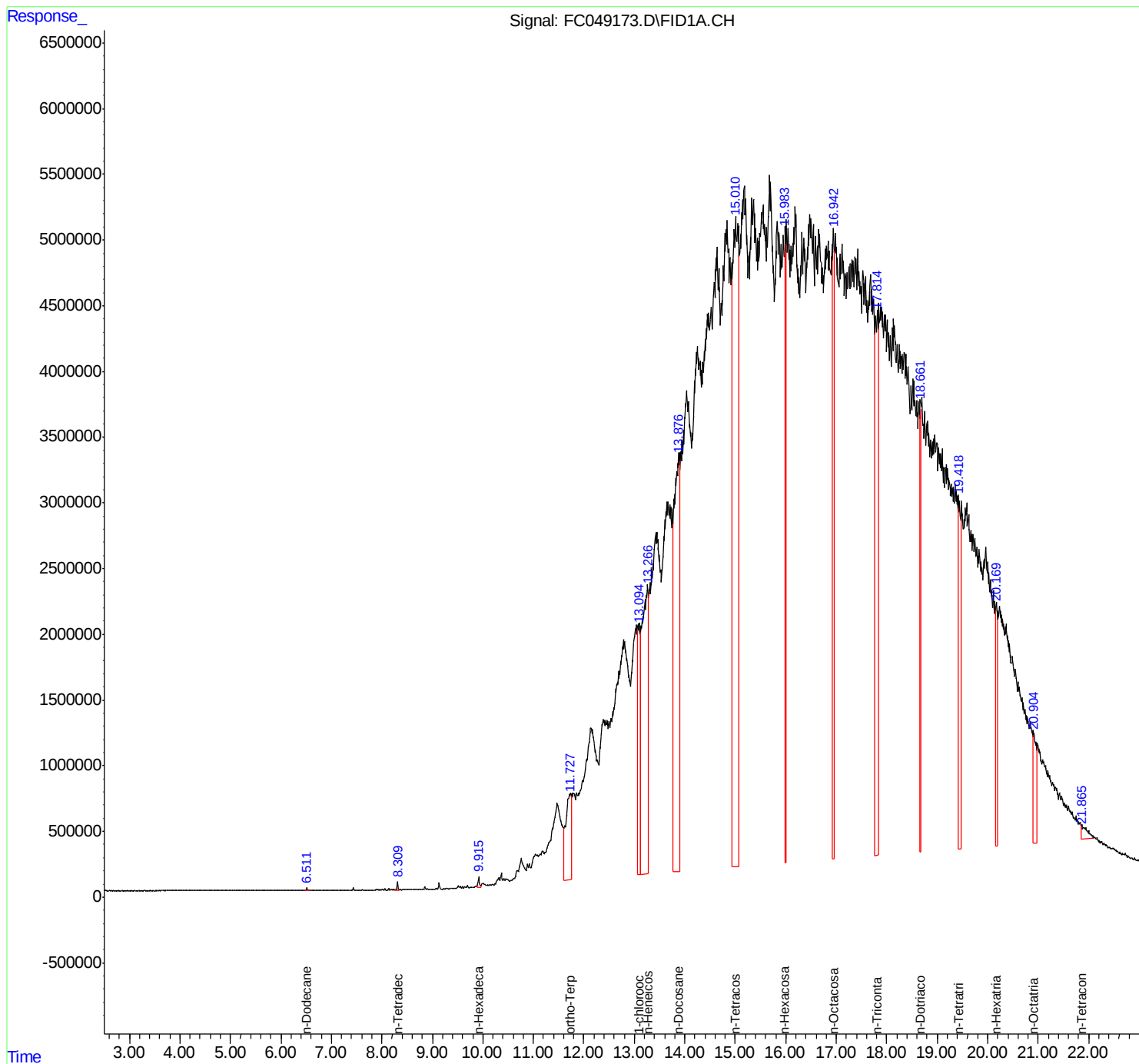
(m)=manual int.

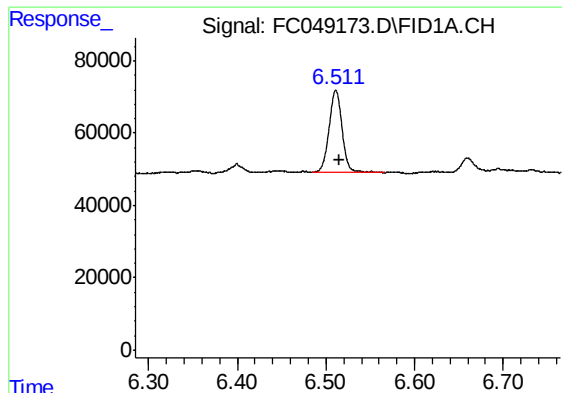
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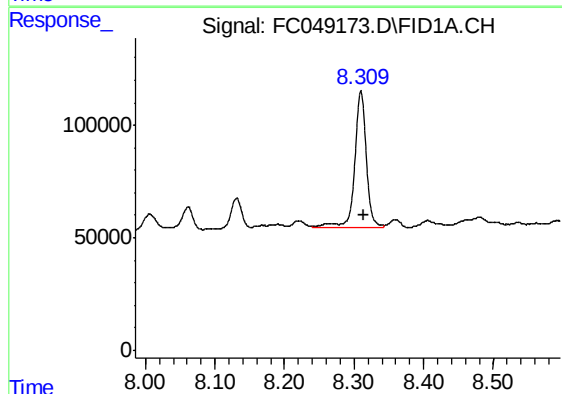




#4 n-Dodecane (C12)

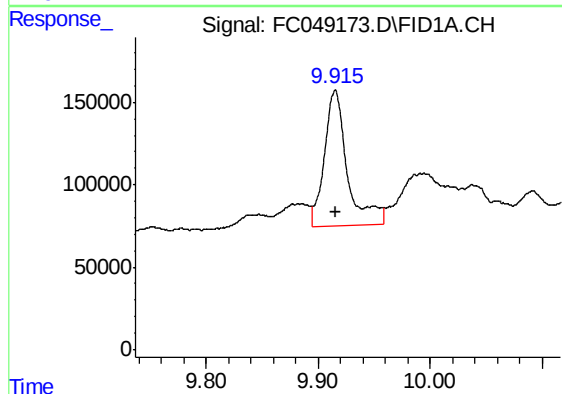
R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 233757
Conc: 2.20 ug/ml

Instrument :
FID_C
ClientSampleId :
340



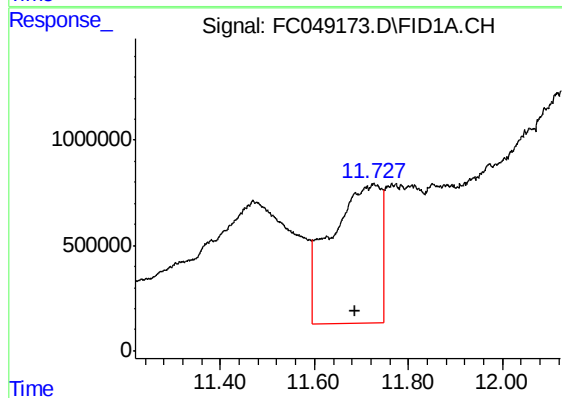
#6 n-Tetradecane (C14)

R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 705325
Conc: 6.70 ug/ml



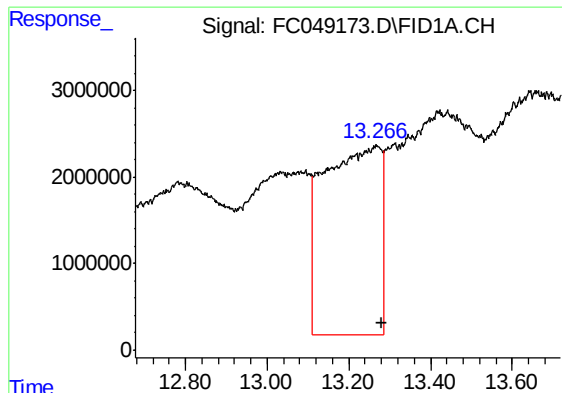
#7 n-Hexadecane (C16)

R.T.: 9.915 min
Delta R.T.: 0.000 min
Response: 1170491
Conc: 11.15 ug/ml



#9 ortho-Terphenyl (SURR)

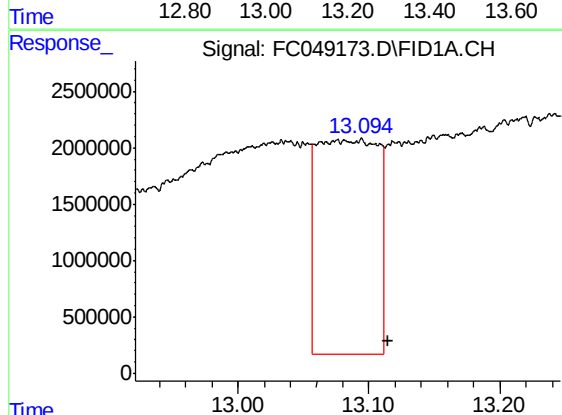
R.T.: 11.726 min
Delta R.T.: 0.041 min
Response: 48105474
Conc: 404.88 ug/ml



#11 n-Heneicosane (C21)

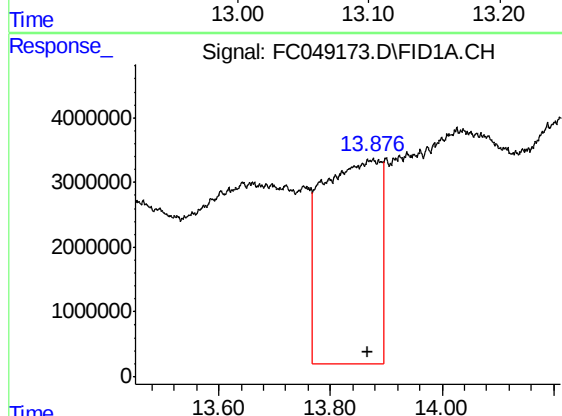
R.T.: 13.268 min
Delta R.T.: -0.014 min
Response: 209572698
Conc: 1876.08 ug/ml

Instrument :
FID_C
ClientSampleId :
340



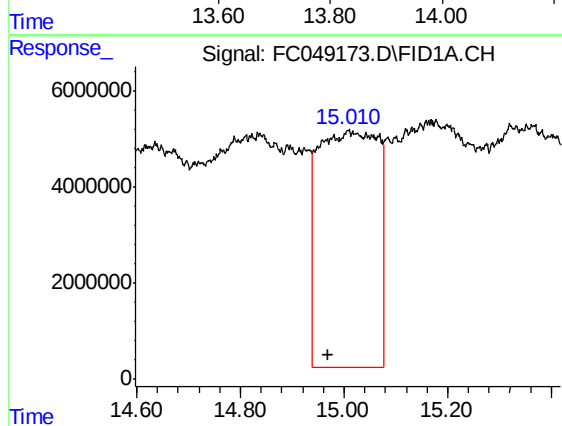
#12 1-chlorooctadecane (SURR)

R.T.: 13.093 min
Delta R.T.: -0.021 min
Response: 60826074
Conc: 625.27 ug/ml



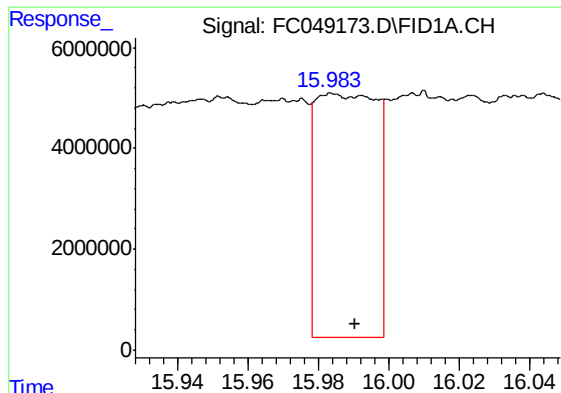
#13 n-Docosane (C22)

R.T.: 13.875 min
Delta R.T.: 0.008 min
Response: 226218128
Conc: 2012.60 ug/ml



#14 n-Tetracosane (C24)

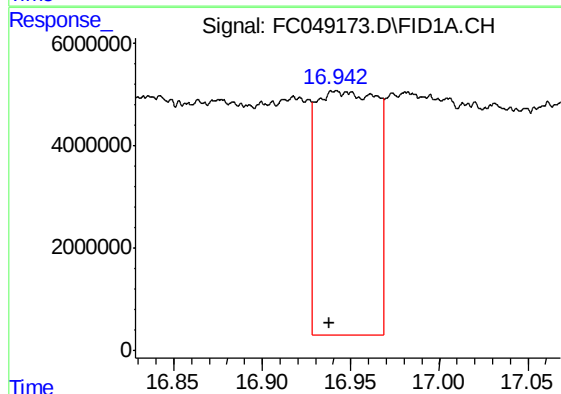
R.T.: 15.008 min
Delta R.T.: 0.039 min
Response: 391743495
Conc: 3445.77 ug/ml



#15 n-Hexacosane (C26)

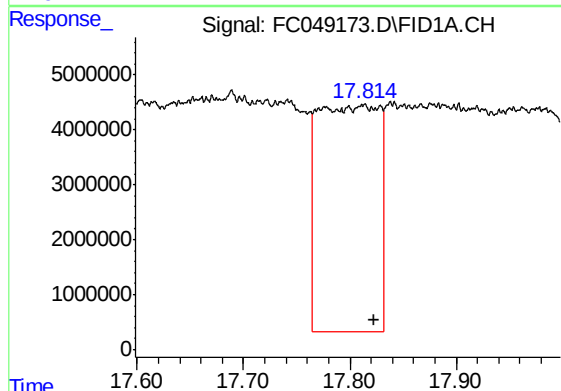
R.T.: 15.985 min
Delta R.T.: -0.005 min
Response: 57483397
Conc: 502.40 ug/ml

Instrument :
FID_C
ClientSampleId :
340



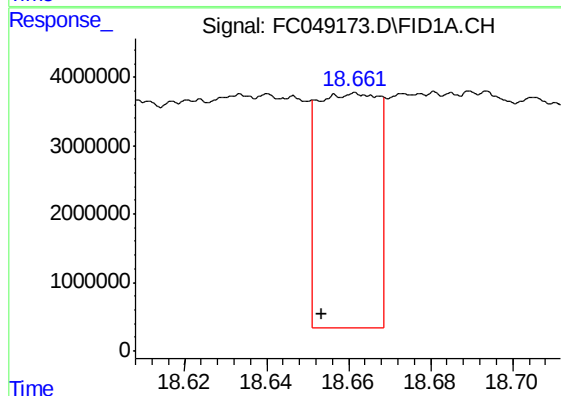
#16 n-Octacosane (C28)

R.T.: 16.942 min
Delta R.T.: 0.005 min
Response: 112525080
Conc: 967.21 ug/ml



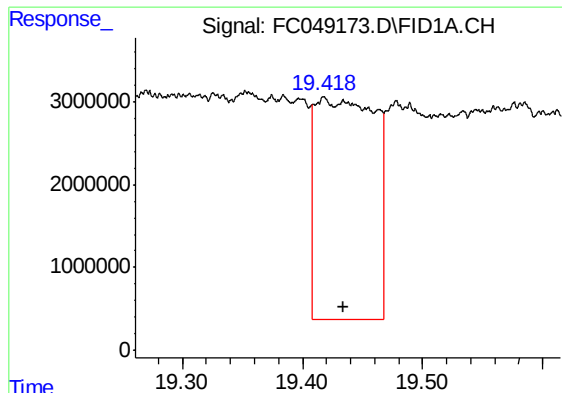
#17 n-Tricontane (C30)

R.T.: 17.813 min
Delta R.T.: -0.010 min
Response: 162639041
Conc: 1406.93 ug/ml



#18 n-Dotriacontane (C32)

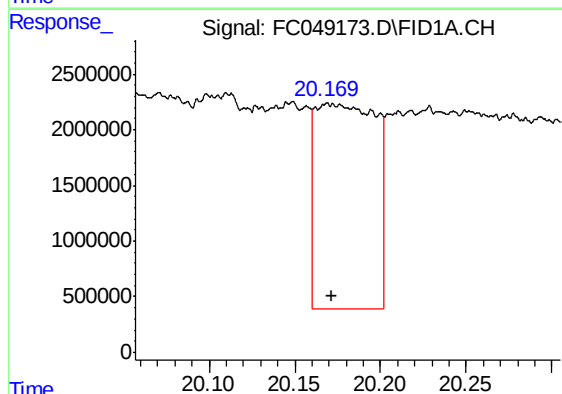
R.T.: 18.662 min
Delta R.T.: 0.009 min
Response: 35069826
Conc: 324.34 ug/ml



#19 n-Tetratriacontane (C34)

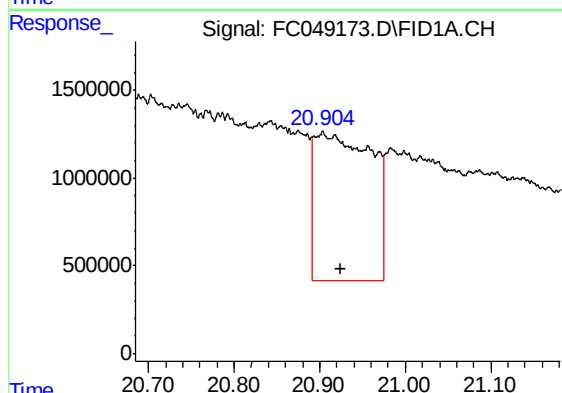
R.T.: 19.418 min
Delta R.T.: -0.016 min
Response: 91722226
Conc: 884.34 ug/ml

Instrument :
FID_C
ClientSampleId :
340



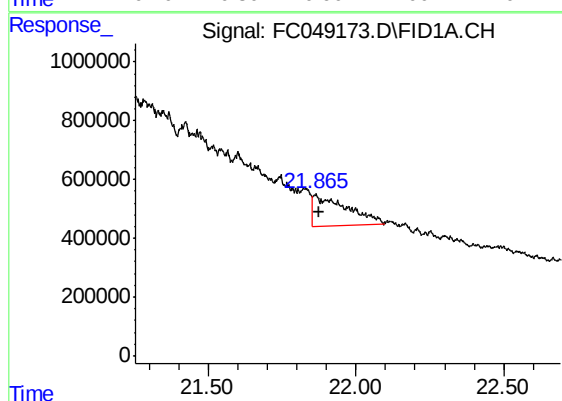
#20 n-Hexatriacontane (C36)

R.T.: 20.170 min
Delta R.T.: -0.001 min
Response: 44602874
Conc: 448.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.903 min
Delta R.T.: -0.021 min
Response: 38691357
Conc: 409.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.863 min
Delta R.T.: -0.014 min
Response: 8180471
Conc: 85.69 ug/ml