

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090320AL\
 Data File : FC049425.D
 Signal(s) : FID1A.CH
 Acq On : 04 Sep 2020 3:31
 Operator : DD\AJ
 Sample : L3888-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 04 04:21:39 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)	11.675	3945095	33.204 ug/ml
Spiked Amount 50.000		Recovery =	66.41%
12) S 1-chlorooctadecane (S...	13.109	3263682	33.549 ug/ml
Spiked Amount 50.000		Recovery =	67.10%
Target Compounds			
6) T n-Tetradecane (C14)	8.366f	94829	0.901 ug/ml
10) T n-Eicosane (C20)	12.659	111023	0.998 ug/ml
11) T n-Heneicosane (C21)	13.296	134231	1.202 ug/ml
13) T n-Docosane (C22)	13.882	585048	5.205 ug/ml
14) T n-Tetracosane (C24)	14.957	481112	4.232 ug/ml
15) T n-Hexacosane (C26)	16.027	4335643	37.893 ug/ml
16) T n-Octacosane (C28)	16.937	2451063	21.068 ug/ml
17) T n-Tricontane (C30)	17.840	4430118	38.323 ug/ml
18) T n-Dotriacontane (C32)	18.661	8536698	78.952 ug/ml
19) T n-Tetratriacontane (C34)	19.442	6782952	65.398 ug/ml
20) T n-Hexatriacontane (C36)	20.188	3939781	39.624 ug/ml
21) T n-Octatriacontane (C38)	20.942	4229659	44.729 ug/ml
22) T n-Tetracontane (C40)	21.885	1219264	12.772 ug/ml

(f)=RT Delta > 1/2 Window

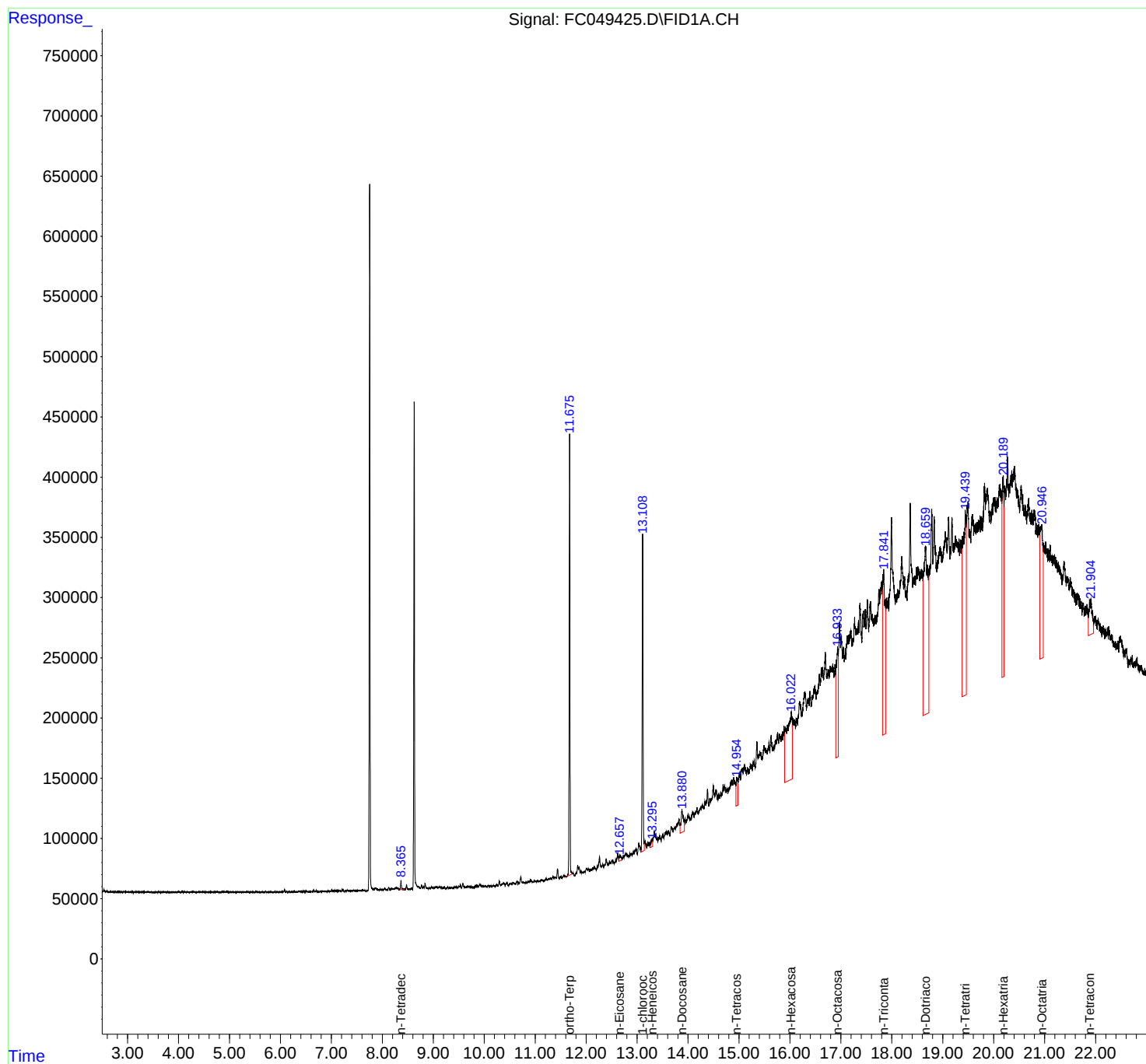
(m)=manual int.

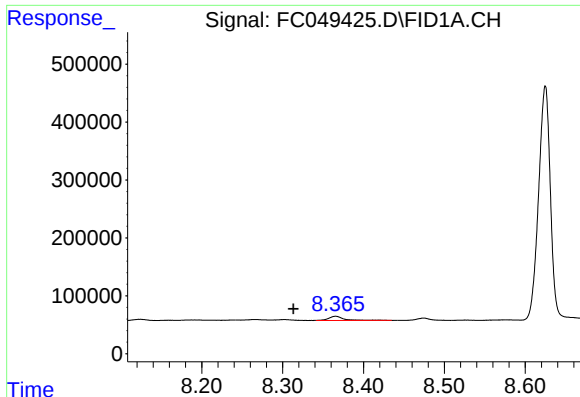
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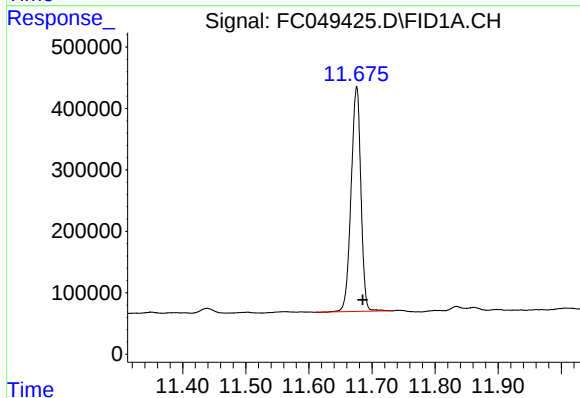




#6 n-Tetradecane (C14)

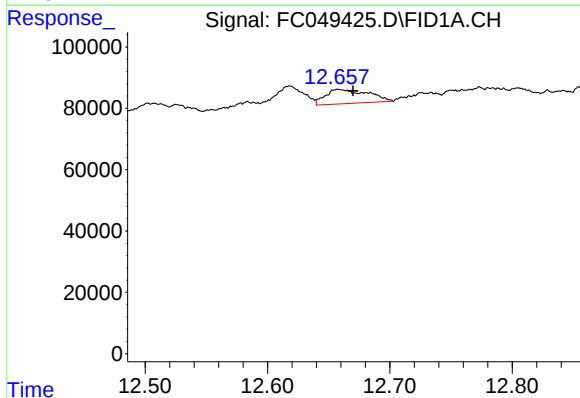
R.T.: 8.366 min
Delta R.T.: 0.052 min
Response: 94829
Conc: 0.90 ug/ml

Instrument :
FID_C
ClientSampleId :



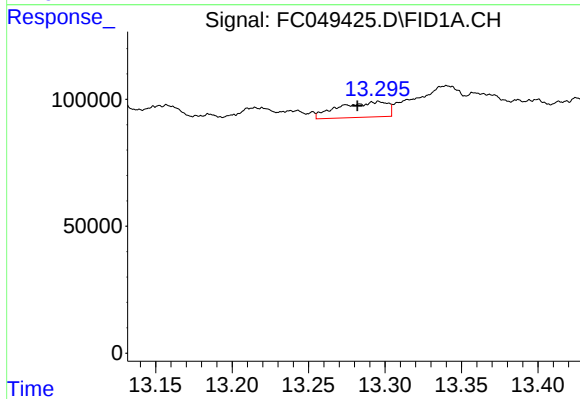
#9 ortho-Terphenyl (SURR)

R.T.: 11.675 min
Delta R.T.: -0.010 min
Response: 3945095
Conc: 33.20 ug/ml



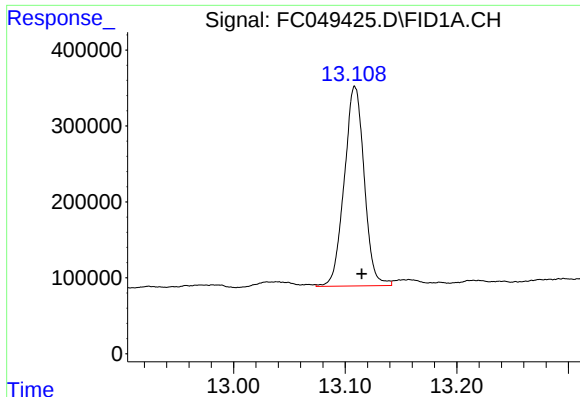
#10 n-Eicosane (C20)

R.T.: 12.659 min
Delta R.T.: -0.011 min
Response: 111023
Conc: 1.00 ug/ml



#11 n-Heneicosane (C21)

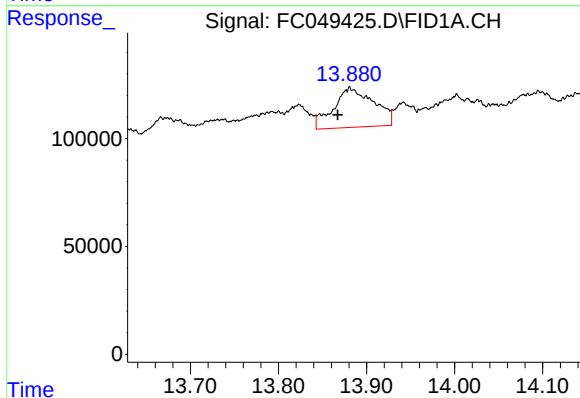
R.T.: 13.296 min
Delta R.T.: 0.014 min
Response: 134231
Conc: 1.20 ug/ml



#12 1-chlorooctadecane (SURR)

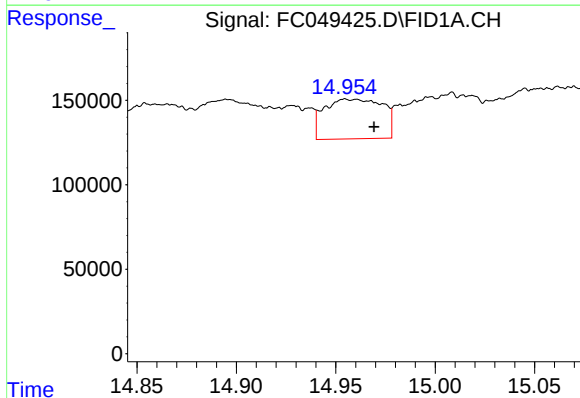
R.T.: 13.109 min
Delta R.T.: -0.006 min
Response: 3263682
Conc: 33.55 ug/ml

Instrument :
FID_C
ClientSampleId :



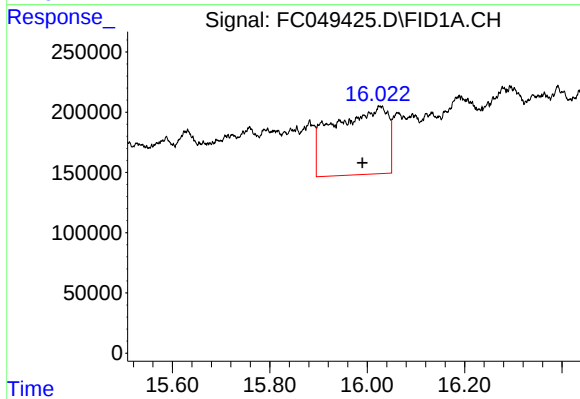
#13 n-Docosane (C22)

R.T.: 13.882 min
Delta R.T.: 0.014 min
Response: 585048
Conc: 5.21 ug/ml



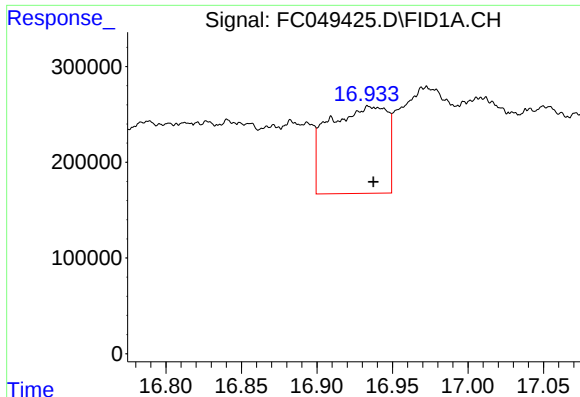
#14 n-Tetracosane (C24)

R.T.: 14.957 min
Delta R.T.: -0.012 min
Response: 481112
Conc: 4.23 ug/ml



#15 n-Hexacosane (C26)

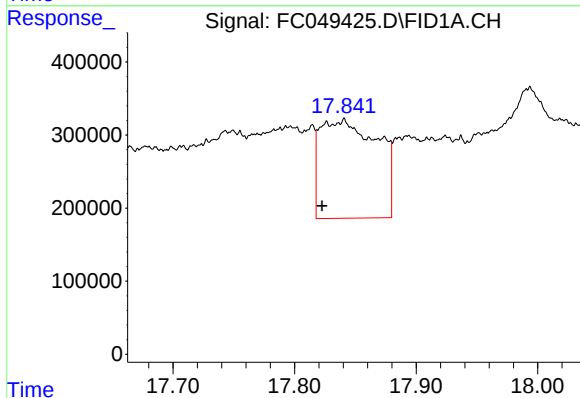
R.T.: 16.027 min
Delta R.T.: 0.037 min
Response: 4335643
Conc: 37.89 ug/ml



#16 n-Octacosane (C28)

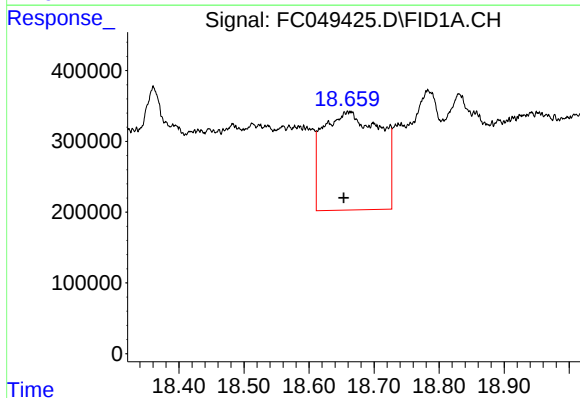
R.T.: 16.937 min
Delta R.T.: 0.000 min
Response: 2451063
Conc: 21.07 ug/ml

Instrument :
FID_C
ClientSampleId :



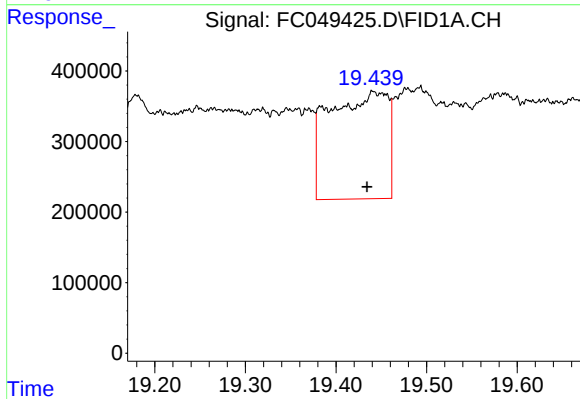
#17 n-Tricontane (C30)

R.T.: 17.840 min
Delta R.T.: 0.017 min
Response: 4430118
Conc: 38.32 ug/ml



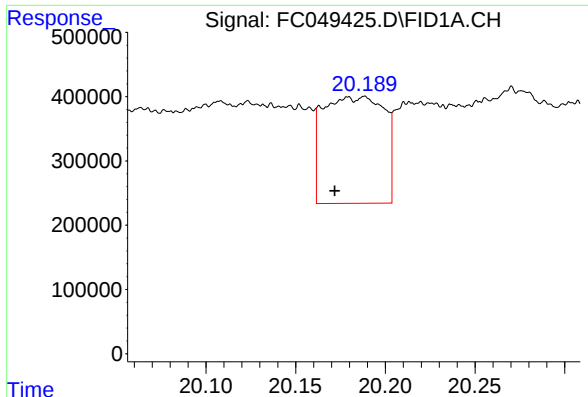
#18 n-Dotriacontane (C32)

R.T.: 18.661 min
Delta R.T.: 0.008 min
Response: 8536698
Conc: 78.95 ug/ml



#19 n-Tetratriacontane (C34)

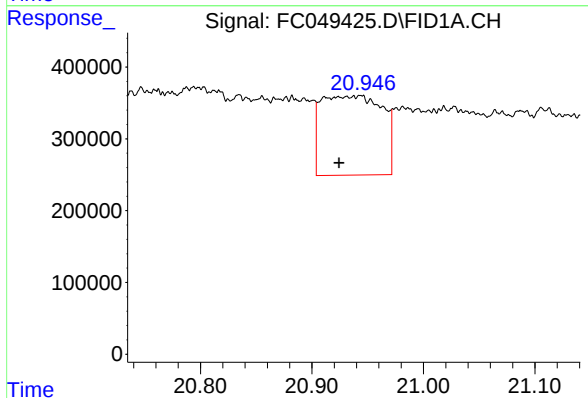
R.T.: 19.442 min
Delta R.T.: 0.008 min
Response: 6782952
Conc: 65.40 ug/ml



#20 n-Hexatriacontane (C36)

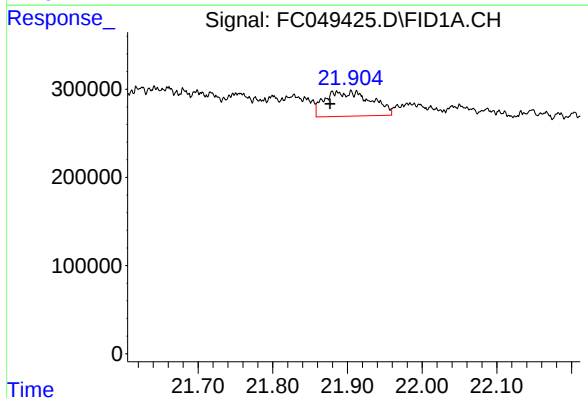
R.T.: 20.188 min
Delta R.T.: 0.016 min
Response: 3939781
Conc: 39.62 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.942 min
Delta R.T.: 0.017 min
Response: 4229659
Conc: 44.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.885 min
Delta R.T.: 0.008 min
Response: 1219264
Conc: 12.77 ug/ml