

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061820AL\
 Data File : FC047944.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jun 2020 8:33
 Operator : DD\AJ
 Sample : L3034-21
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 19 10:46:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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	4352144	36.281 ug/ml
Spiked Amount 50.000		Recovery =	72.56%
12) S 1-chlorooctadecane (S...	13.139	3319200	33.892 ug/ml
Spiked Amount 50.000		Recovery =	67.78%
Target Compounds			
16) T n-Octacosane (C28)	16.946	244175	2.148 ug/ml
17) T n-Tricontane (C30)	17.831	216250	1.973 ug/ml
18) T n-Dotriacontane (C32)	18.648	382972	3.863 ug/ml
19) T n-Tetratriacontane (C34)	19.434	666880	7.282 ug/ml
20) T n-Hexatriacontane (C36)	20.206	909663	10.607 ug/ml
21) T n-Octatriacontane (C38)	20.914	374391	4.701 ug/ml

(f)=RT Delta > 1/2 Window

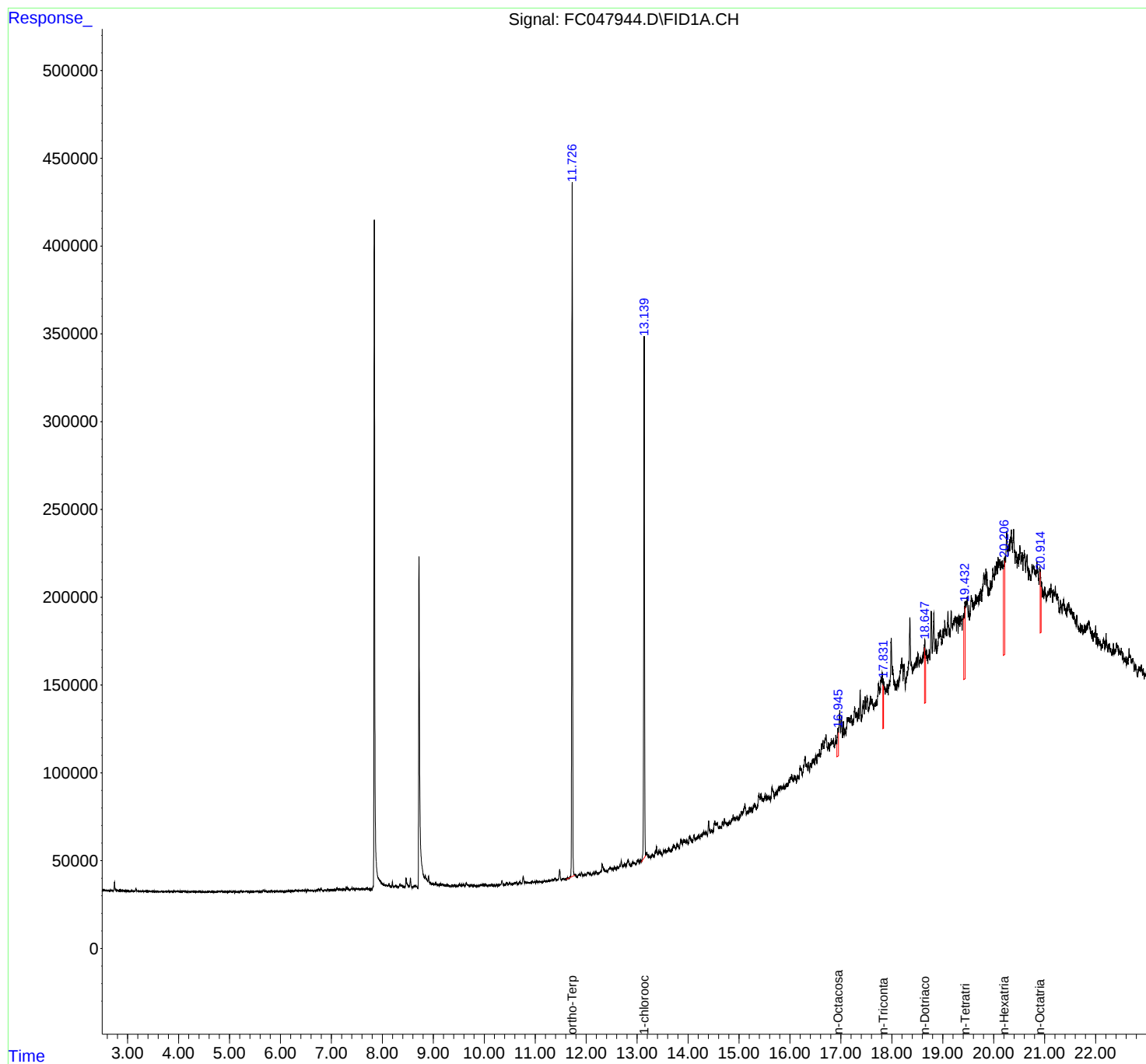
(m)=manual int.

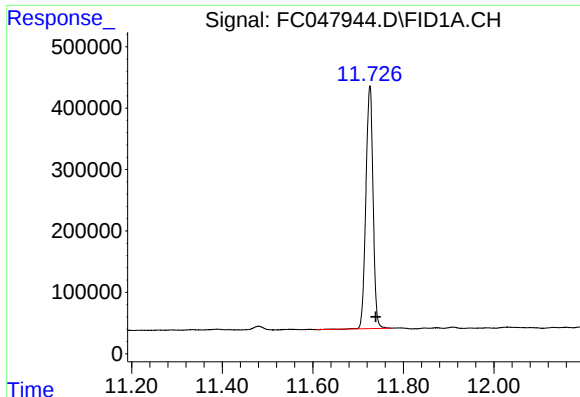
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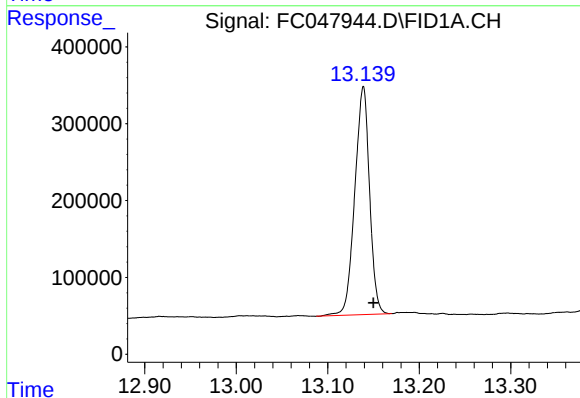




#9 ortho-Terphenyl (SURR)

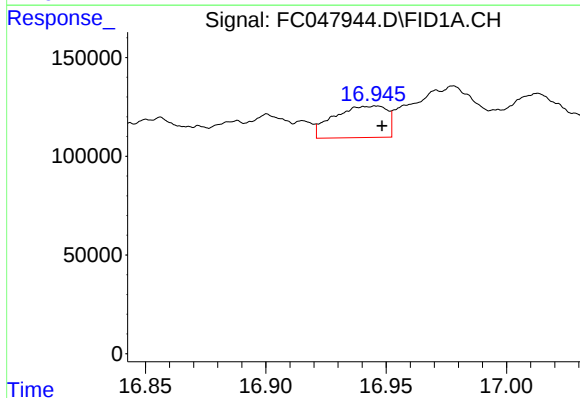
R.T.: 11.726 min
Delta R.T.: -0.013 min
Response: 4352144
Conc: 36.28 ug/ml

Instrument :
FID_C
ClientSampleId :



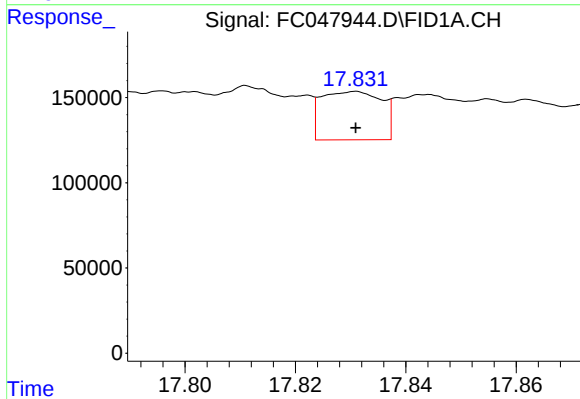
#12 1-chlorooctadecane (SURR)

R.T.: 13.139 min
Delta R.T.: -0.011 min
Response: 3319200
Conc: 33.89 ug/ml



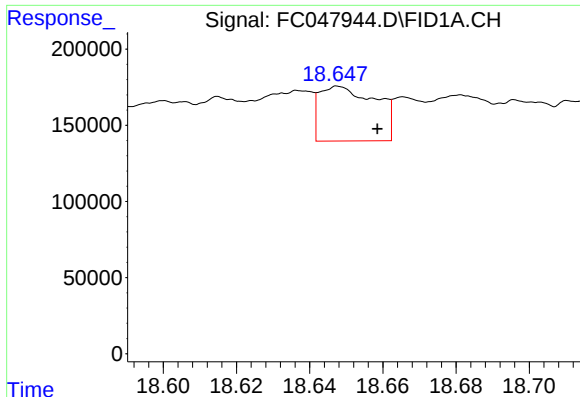
#16 n-Octacosane (C28)

R.T.: 16.946 min
Delta R.T.: -0.002 min
Response: 244175
Conc: 2.15 ug/ml



#17 n-Tricontane (C30)

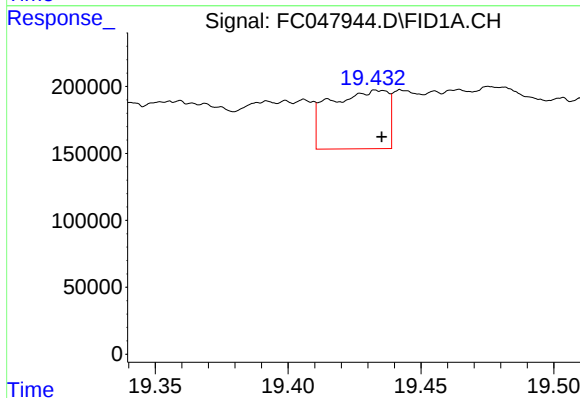
R.T.: 17.831 min
Delta R.T.: 0.000 min
Response: 216250
Conc: 1.97 ug/ml



#18 n-Dotriacontane (C32)

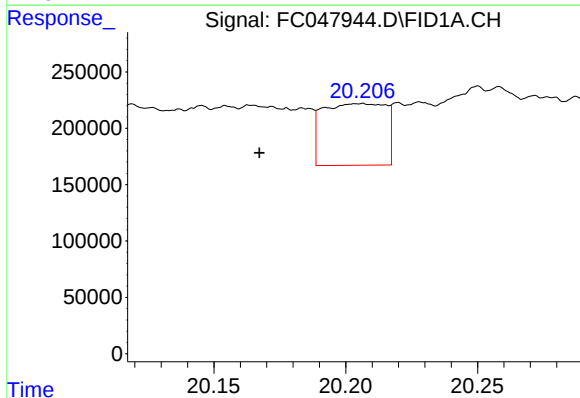
R.T.: 18.648 min
Delta R.T.: -0.011 min
Response: 382972
Conc: 3.86 ug/ml

Instrument :
FID_C
ClientSampleId :



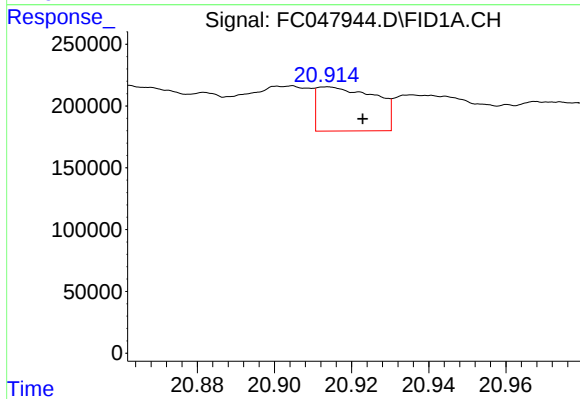
#19 n-Tetratriacontane (C34)

R.T.: 19.434 min
Delta R.T.: 0.000 min
Response: 666880
Conc: 7.28 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.206 min
Delta R.T.: 0.038 min
Response: 909663
Conc: 10.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.914 min
Delta R.T.: -0.009 min
Response: 374391
Conc: 4.70 ug/ml