

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061820AL\
 Data File : FC047945.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jun 2020 9:08
 Operator : DD\AJ
 Sample : L2817-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 19 10:46:53 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)	11.727	3891672	32.442 ug/ml
Spiked Amount 50.000		Recovery =	64.88%
12) S 1-chlorooctadecane (S...	13.139	3251141	33.197 ug/ml
Spiked Amount 50.000		Recovery =	66.39%
Target Compounds			
16) T n-Octacosane (C28)	16.972	121906	1.073 ug/ml
17) T n-Tricontane (C30)	17.814	154179	1.407 ug/ml
18) T n-Dotriacontane (C32)	18.642	201462	2.032 ug/ml
19) T n-Tetratriacontane (C34)	19.422	90097	0.984 ug/ml
20) T n-Hexatriacontane (C36)	20.110f	592282	6.906 ug/ml
21) T n-Octatriacontane (C38)	20.871f	480038	6.028 ug/ml

(f)=RT Delta > 1/2 Window

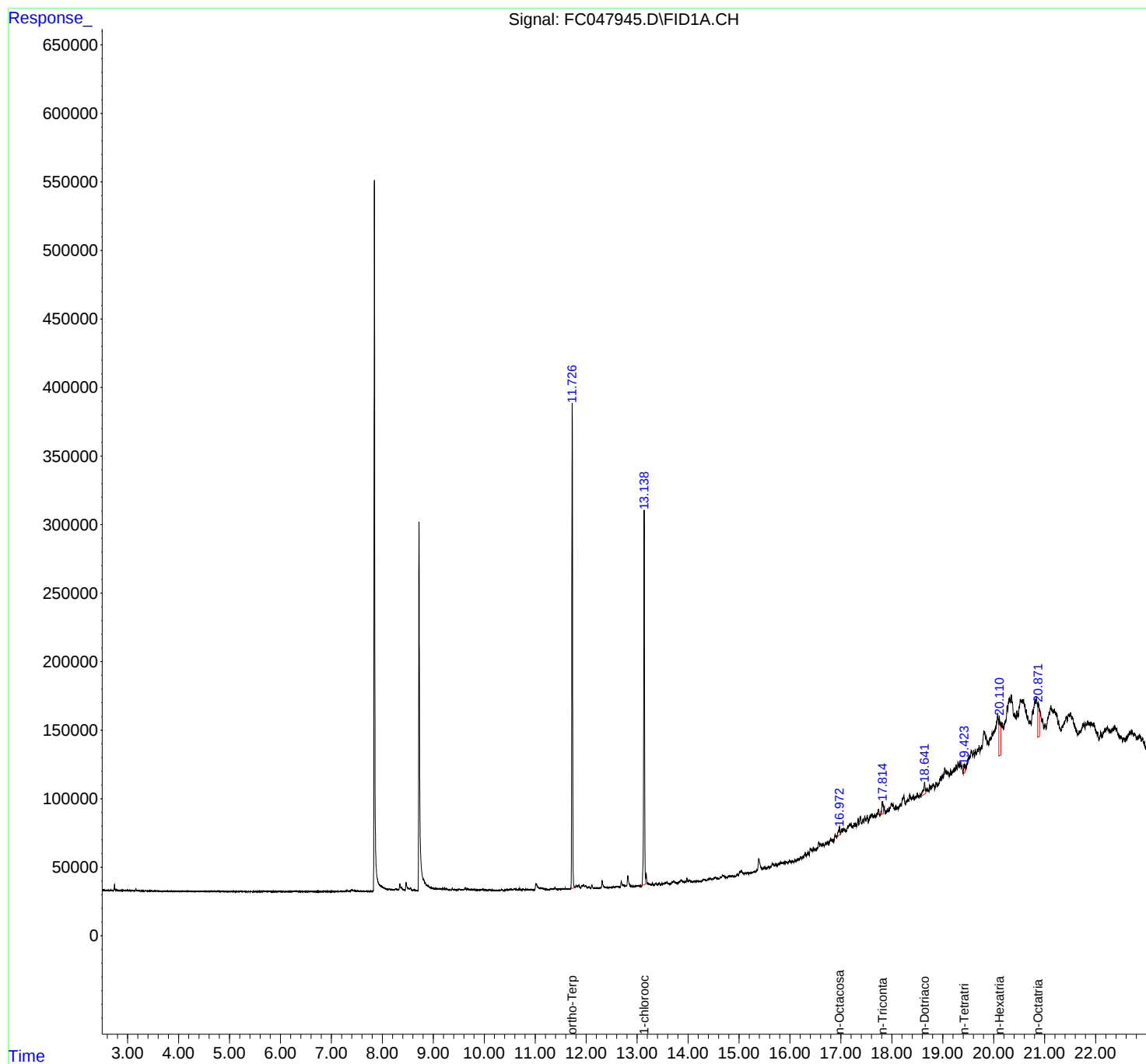
(m)=manual int.

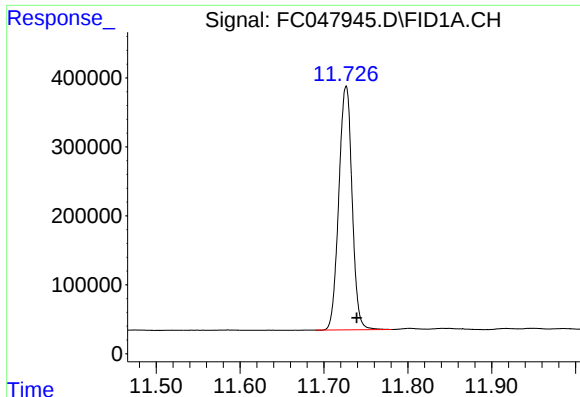
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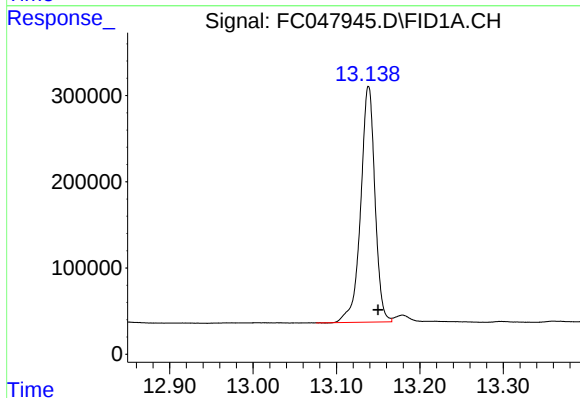




#9 ortho-Terphenyl (SURR)

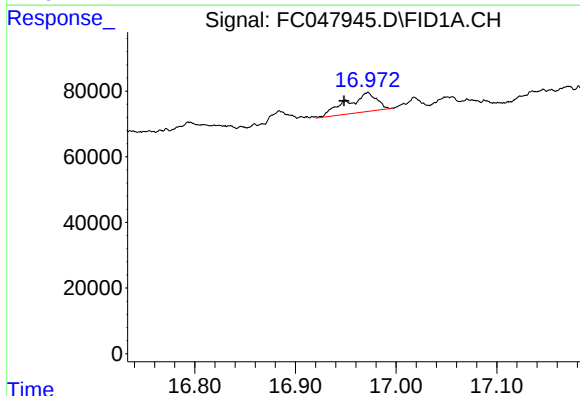
R.T.: 11.727 min
Delta R.T.: -0.012 min
Response: 3891672
Conc: 32.44 ug/ml

Instrument :
FID_C
ClientSampleId :



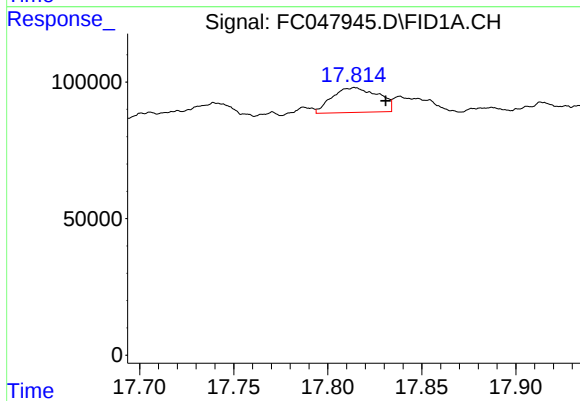
#12 1-chlorooctadecane (SURR)

R.T.: 13.139 min
Delta R.T.: -0.012 min
Response: 3251141
Conc: 33.20 ug/ml



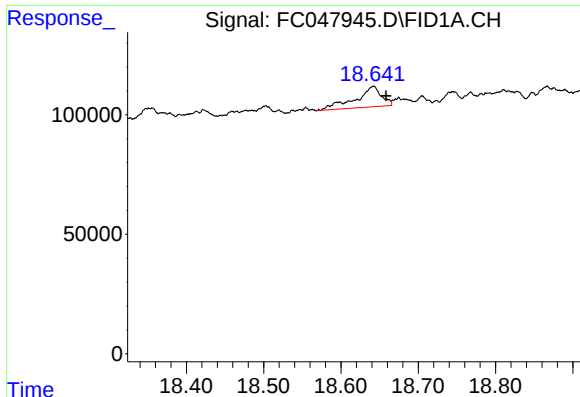
#16 n-Octacosane (C28)

R.T.: 16.972 min
Delta R.T.: 0.024 min
Response: 121906
Conc: 1.07 ug/ml



#17 n-Tricontane (C30)

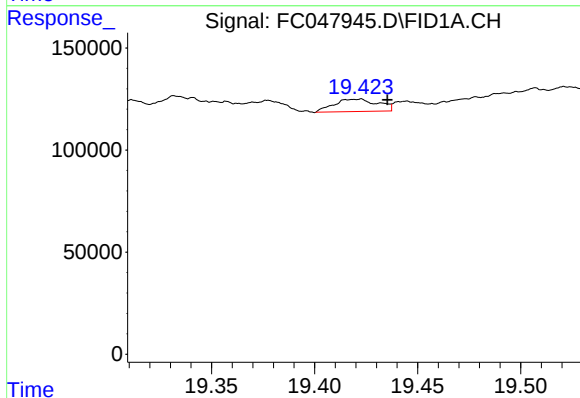
R.T.: 17.814 min
Delta R.T.: -0.017 min
Response: 154179
Conc: 1.41 ug/ml



#18 n-Dotriacontane (C32)

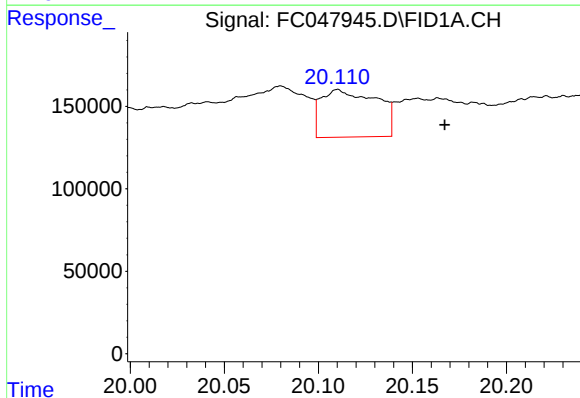
R.T.: 18.642 min
Delta R.T.: -0.016 min
Response: 201462
Conc: 2.03 ug/ml

Instrument :
FID_C
ClientSampleId :



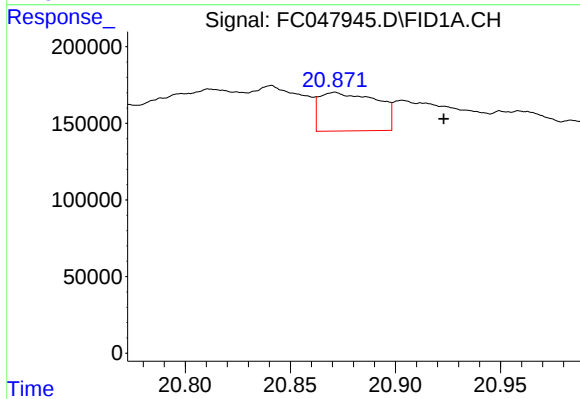
#19 n-Tetratriacontane (C34)

R.T.: 19.422 min
Delta R.T.: -0.014 min
Response: 90097
Conc: 0.98 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.110 min
Delta R.T.: -0.057 min
Response: 592282
Conc: 6.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.871 min
Delta R.T.: -0.052 min
Response: 480038
Conc: 6.03 ug/ml