

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122419AL\
 Data File : FC045055.D
 Signal(s) : FID1A.CH
 Acq On : 24 Dec 2019 21:50
 Operator : DD\AJ
 Sample : K6118-12DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 25 01:24:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 2019
 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)	11.760	758961	6.692 ug/ml
Spiked Amount 50.000		Recovery =	13.38%
12) S 1-chlorooctadecane (S...	13.183	669650	7.510 ug/ml
Spiked Amount 50.000		Recovery =	15.02%
Target Compounds			
10) T n-Eicosane (C20)	12.702	186012	1.778 ug/ml
14) T n-Tetracosane (C24)	15.038	298958	2.798 ug/ml
18) T n-Dotriacontane (C32)	18.703	227382	2.628 ug/ml
20) T n-Hexatriacontane (C36)	20.175f	128664	1.958 ug/ml
21) T n-Octatriacontane (C38)	20.987	52826	0.894 ug/ml
22) T n-Tetracontane (C40)	21.964	485622	8.211 ug/ml

(f)=RT Delta > 1/2 Window

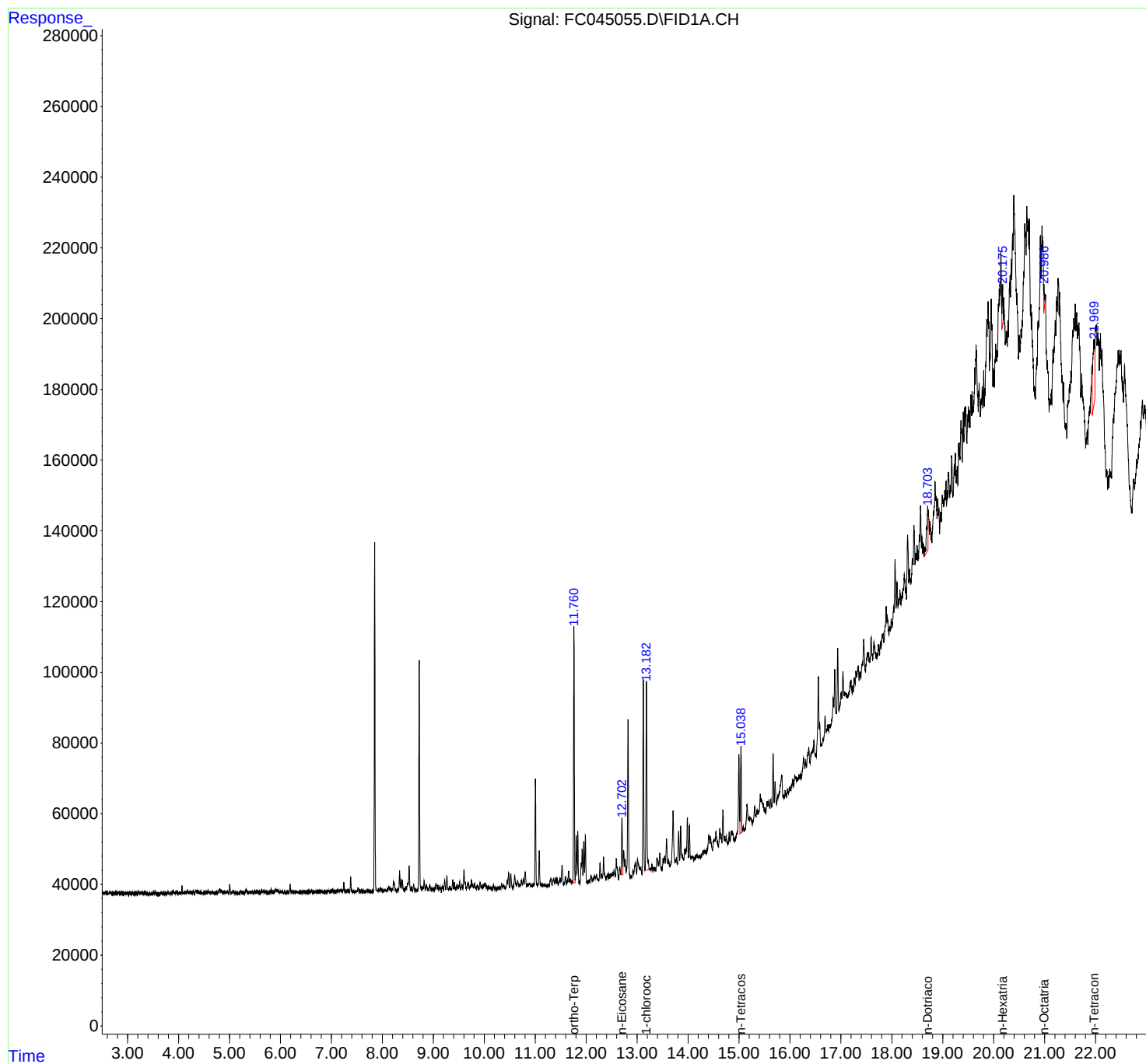
(m)=manual int.

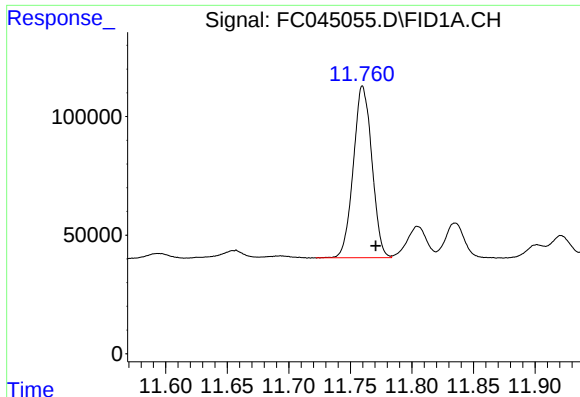
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Signal Info : 20M x 0.18mm x 0.18um

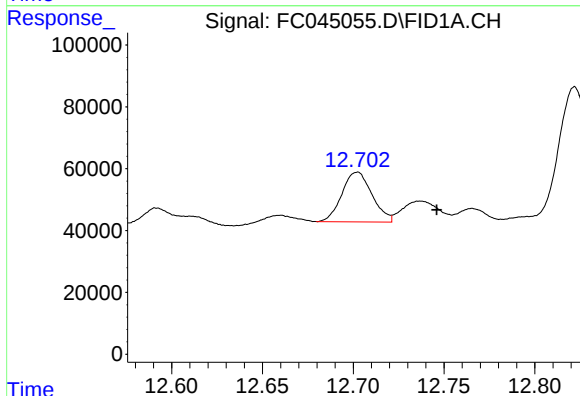




#9 ortho-Terphenyl (SURR)

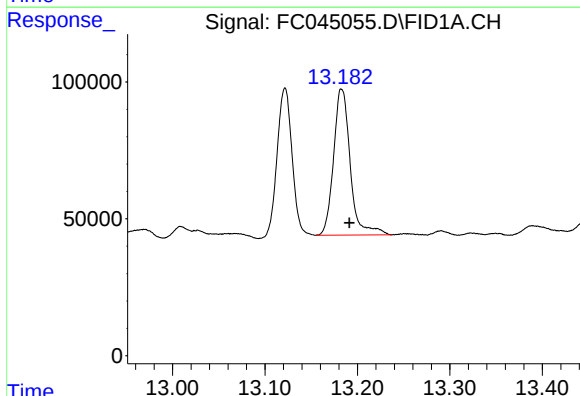
R.T.: 11.760 min
Delta R.T.: -0.011 min
Response: 758961
Conc: 6.69 ug/ml

Instrument :
FID_C
ClientSampleId :



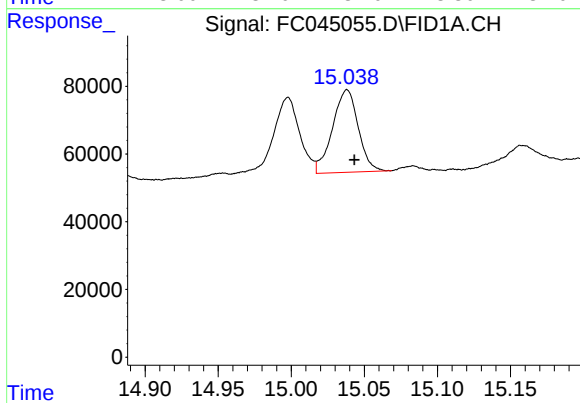
#10 n-Eicosane (C20)

R.T.: 12.702 min
Delta R.T.: -0.044 min
Response: 186012
Conc: 1.78 ug/ml



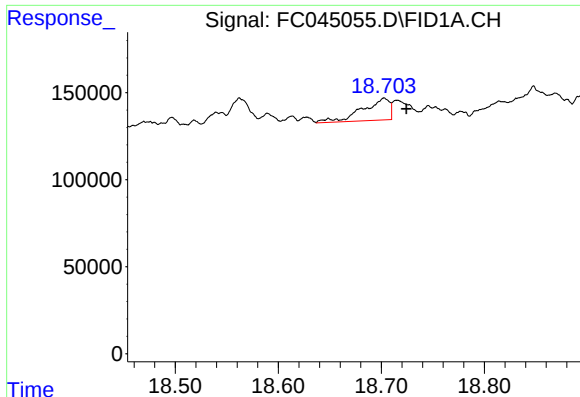
#12 1-chlorooctadecane (SURR)

R.T.: 13.183 min
Delta R.T.: -0.009 min
Response: 669650
Conc: 7.51 ug/ml



#14 n-Tetracosane (C24)

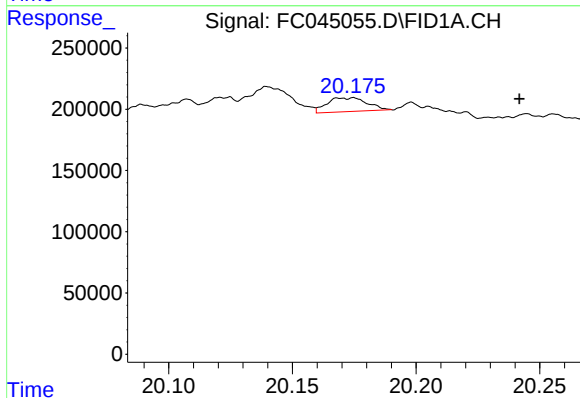
R.T.: 15.038 min
Delta R.T.: -0.005 min
Response: 298958
Conc: 2.80 ug/ml



#18 n-Dotriacontane (C32)

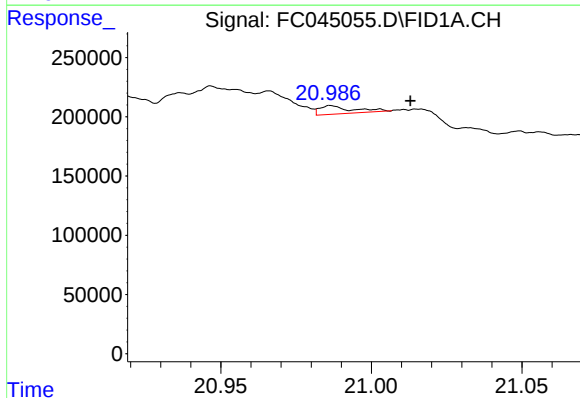
R.T.: 18.703 min
Delta R.T.: -0.022 min
Response: 227382
Conc: 2.63 ug/ml

Instrument :
FID_C
ClientSampleId :



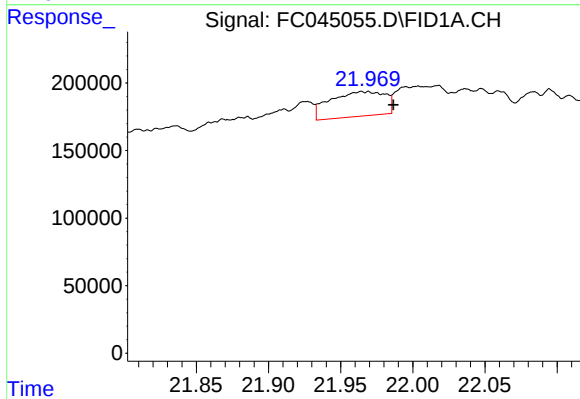
#20 n-Hexatriacontane (C36)

R.T.: 20.175 min
Delta R.T.: -0.067 min
Response: 128664
Conc: 1.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.987 min
Delta R.T.: -0.026 min
Response: 52826
Conc: 0.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.964 min
Delta R.T.: -0.022 min
Response: 485622
Conc: 8.21 ug/ml