

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051520AL\
 Data File : FC047480.D
 Signal(s) : FID1A.CH
 Acq On : 16 May 2020 00:33
 Operator : DD\AJ
 Sample : L2503-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 05:09:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.744	3678867	30.775 ug/ml
Spiked Amount 50.000		Recovery =	61.55%
12) S 1-chlorooctadecane (S...	13.158	2992056	30.506 ug/ml
Spiked Amount 50.000		Recovery =	61.01%
Target Compounds			
14) T n-Tetracosane (C24)	14.999	305626	2.701 ug/ml
15) T n-Hexacosane (C26)	16.013	326265	2.913 ug/ml
16) T n-Octacosane (C28)	16.961	1130093	10.132 ug/ml
17) T n-Tricontane (C30)	17.846	4437054	41.038 ug/ml
18) T n-Dotriacontane (C32)	18.675	4512113	45.755 ug/ml
19) T n-Tetratriacontane (C34)	19.456	3679673	40.117 ug/ml
20) T n-Hexatriacontane (C36)	20.183	2390992	27.570 ug/ml
21) T n-Octatriacontane (C38)	20.937	2577567	31.945 ug/ml
22) T n-Tetracontane (C40)	21.879	1096762	13.487 ug/ml

(f)=RT Delta > 1/2 Window

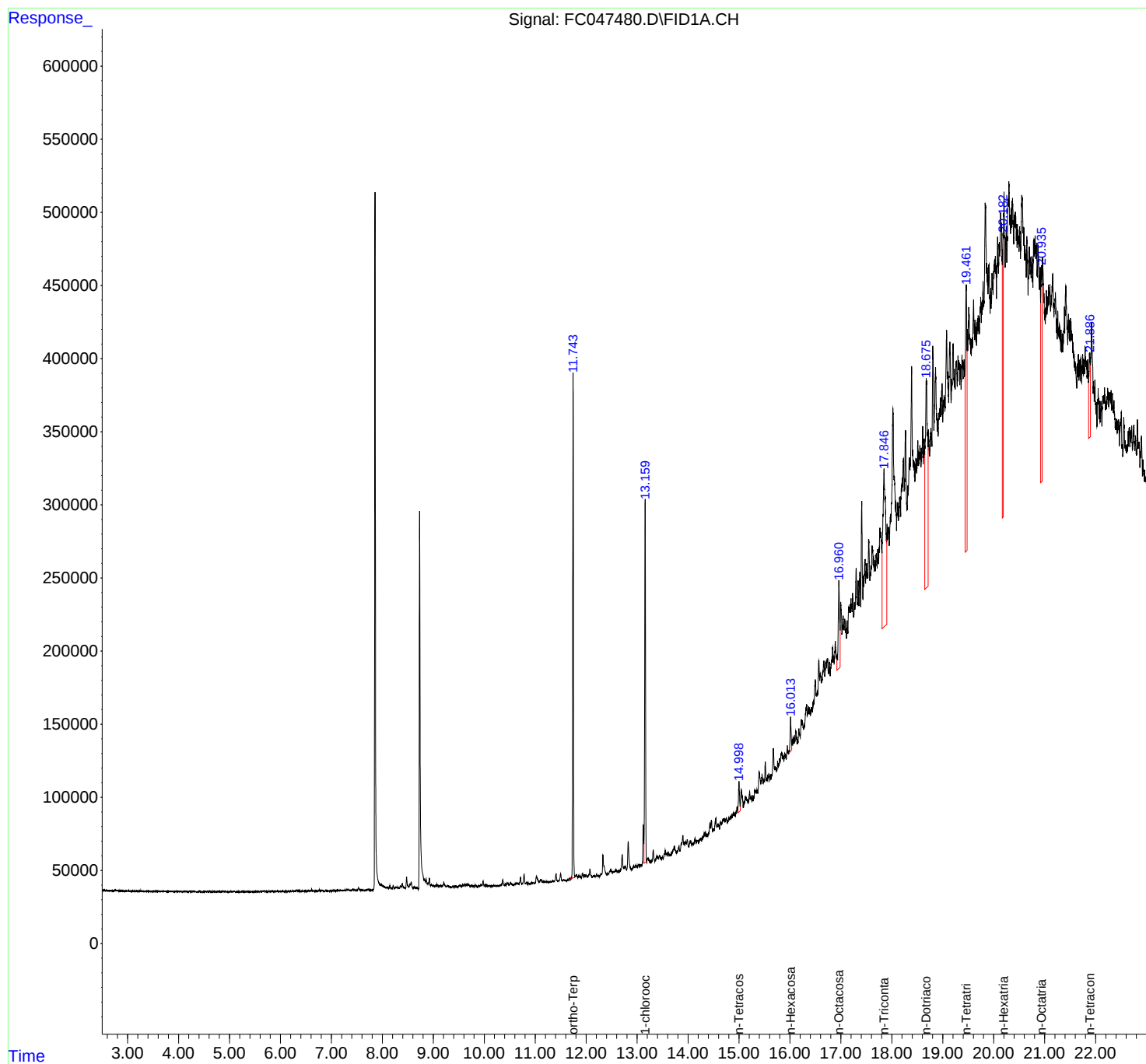
(m)=manual int.

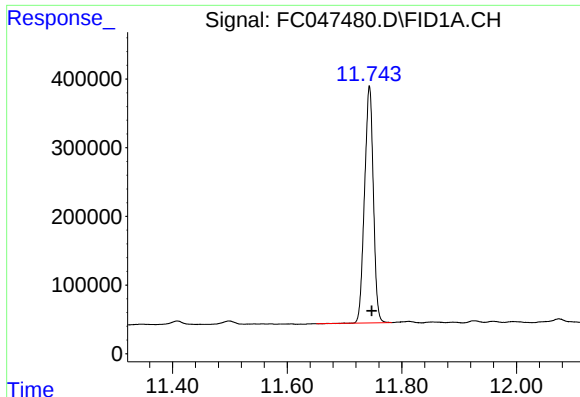
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Integration File: autoint1.e
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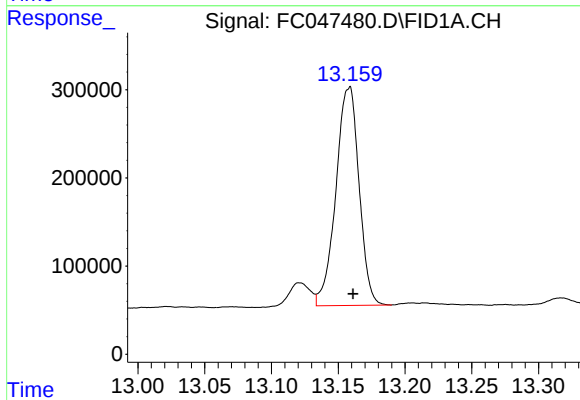




#9 ortho-Terphenyl (SURR)

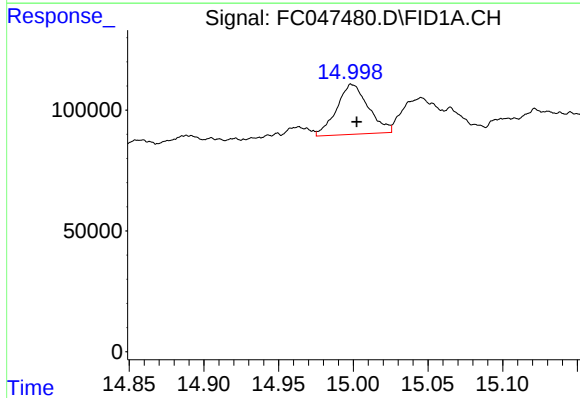
R.T.: 11.744 min
Delta R.T.: -0.004 min
Response: 3678867
Conc: 30.77 ug/ml

Instrument :
FID_C
ClientSampleId :



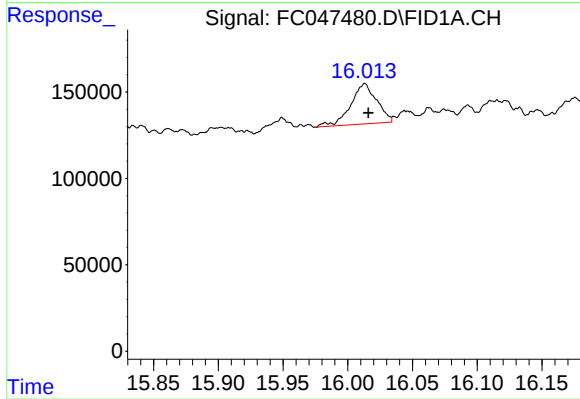
#12 1-chlorooctadecane (SURR)

R.T.: 13.158 min
Delta R.T.: -0.003 min
Response: 2992056
Conc: 30.51 ug/ml



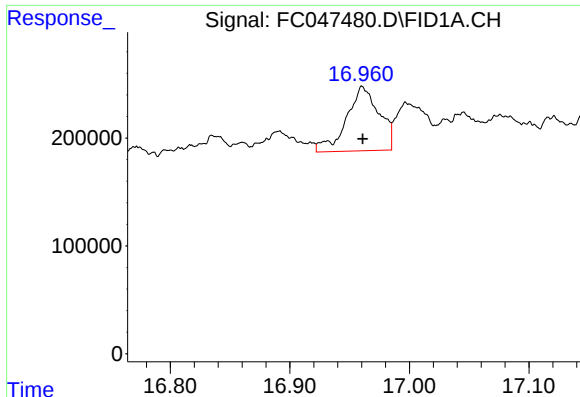
#14 n-Tetracosane (C24)

R.T.: 14.999 min
Delta R.T.: -0.003 min
Response: 305626
Conc: 2.70 ug/ml



#15 n-Hexacosane (C26)

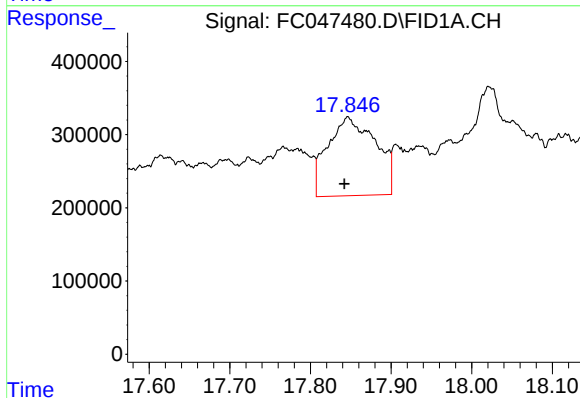
R.T.: 16.013 min
Delta R.T.: -0.003 min
Response: 326265
Conc: 2.91 ug/ml



#16 n-Octacosane (C28)

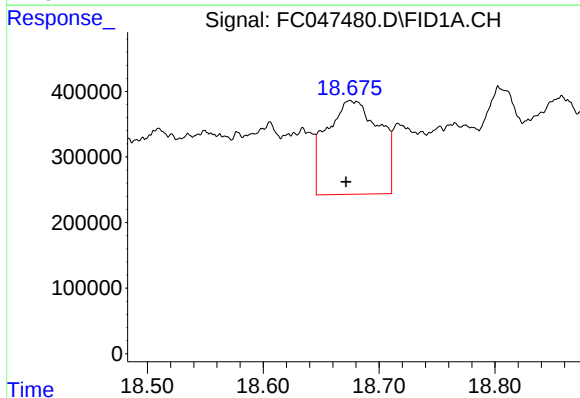
R.T.: 16.961 min
Delta R.T.: 0.000 min
Response: 1130093
Conc: 10.13 ug/ml

Instrument :
FID_C
ClientSampleId :



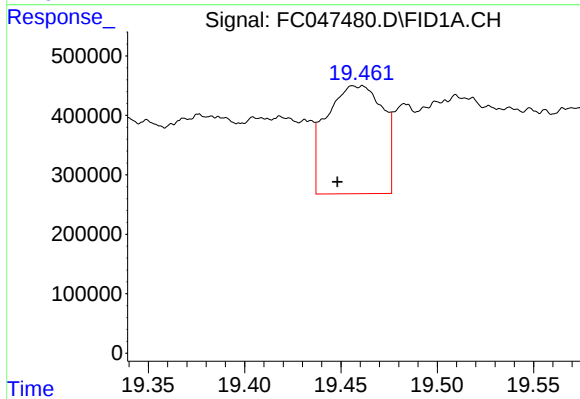
#17 n-Tricontane (C30)

R.T.: 17.846 min
Delta R.T.: 0.004 min
Response: 4437054
Conc: 41.04 ug/ml



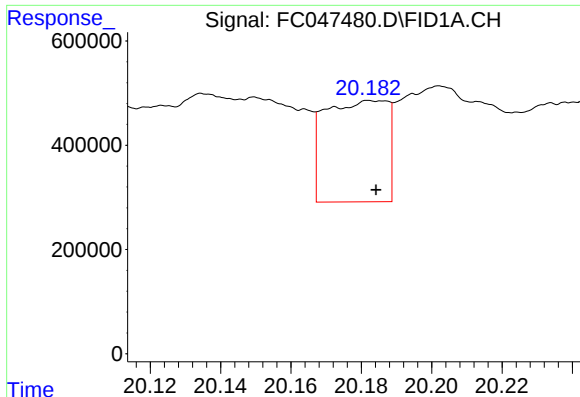
#18 n-Dotriacontane (C32)

R.T.: 18.675 min
Delta R.T.: 0.003 min
Response: 4512113
Conc: 45.76 ug/ml



#19 n-Tetratriacontane (C34)

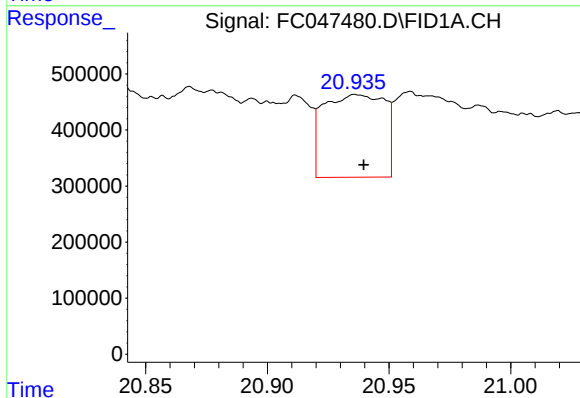
R.T.: 19.456 min
Delta R.T.: 0.008 min
Response: 3679673
Conc: 40.12 ug/ml



#20 n-Hexatriacontane (C36)

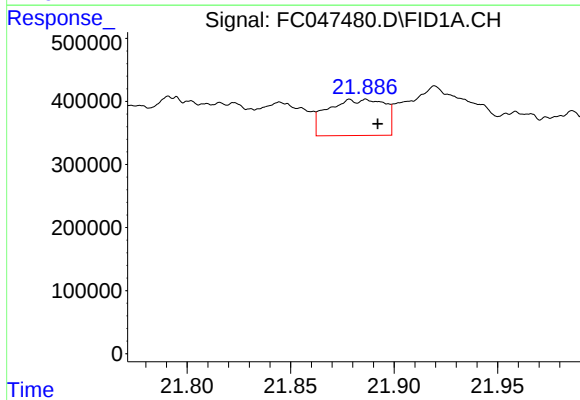
R.T.: 20.183 min
Delta R.T.: -0.001 min
Response: 2390992
Conc: 27.57 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.937 min
Delta R.T.: -0.003 min
Response: 2577567
Conc: 31.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.879 min
Delta R.T.: -0.013 min
Response: 1096762
Conc: 13.49 ug/ml