

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041420AL\
 Data File : FC046809.D
 Signal(s) : FID1A.CH
 Acq On : 15 Apr 2020 2:08
 Operator : DD\AJ
 Sample : L2115-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 CL-01-041020-5

Integration File: autoint1.e
 Quant Time: Apr 15 06:55:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.764	3706615	33.908 ug/ml
Spiked Amount 50.000		Recovery =	67.82%
12) S 1-chlorooctadecane (S...	13.181	3277916	38.037 ug/ml
Spiked Amount 50.000		Recovery =	76.07%
Target Compounds			
6) T n-Tetradecane (C14)	8.357	237875	2.416 ug/ml
10) T n-Eicosane (C20)	12.712	1204093	11.778 ug/ml
11) T n-Heneicosane (C21)	13.404f	403434	3.913 ug/ml
13) T n-Docosane (C22)	13.870	911520	8.880 ug/ml
14) T n-Tetracosane (C24)	15.009	2067146	20.025 ug/ml
16) T n-Octacosane (C28)	16.955	1603974	15.760 ug/ml
18) T n-Dotriacontane (C32)	18.692	491508	5.862 ug/ml
19) T n-Tetratriacontane (C34)	19.469	409028	5.709 ug/ml
20) T n-Hexatriacontane (C36)	20.206	1501817	21.438 ug/ml
21) T n-Octatriacontane (C38)	20.997	342856	5.433 ug/ml

(f)=RT Delta > 1/2 Window

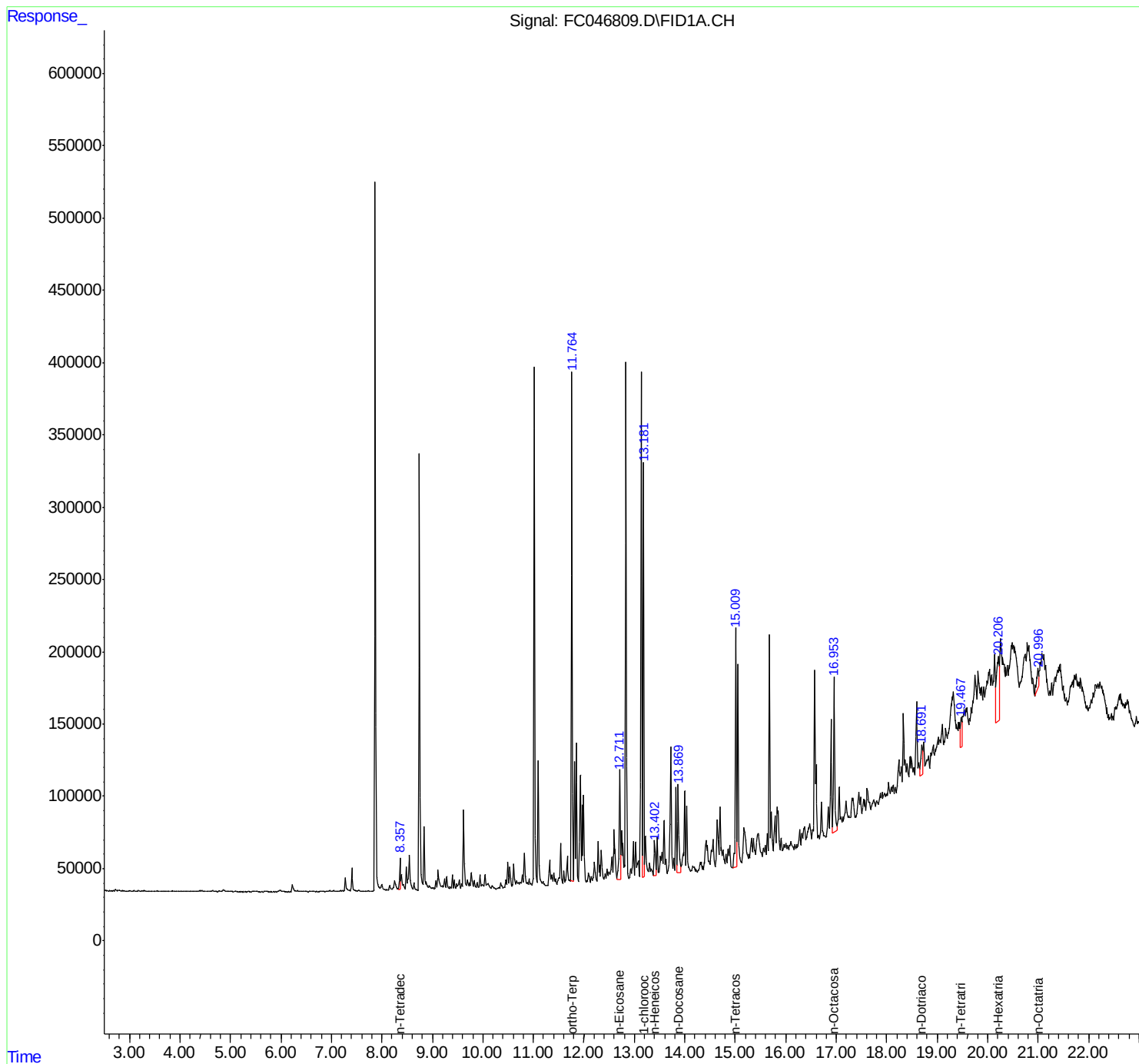
(m)=manual int.

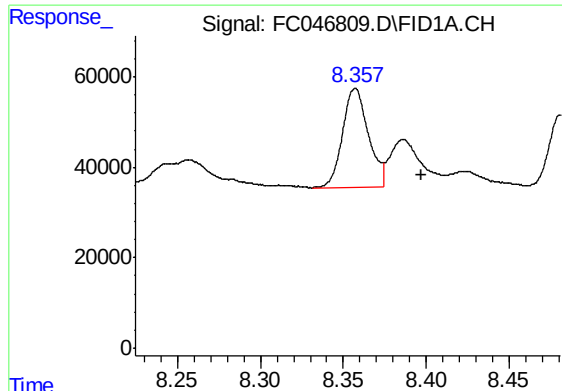
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041420AL\
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Integration File: autoint1.e
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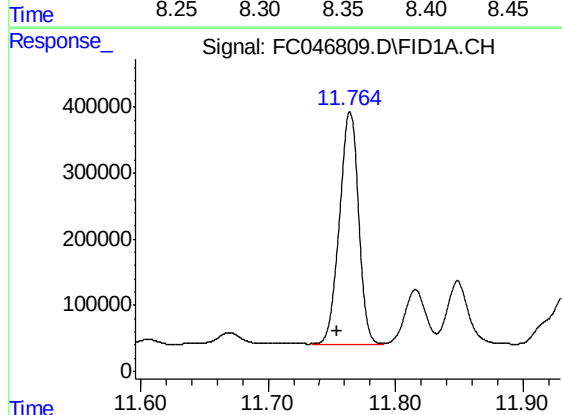




#6 n-Tetradecane (C14)

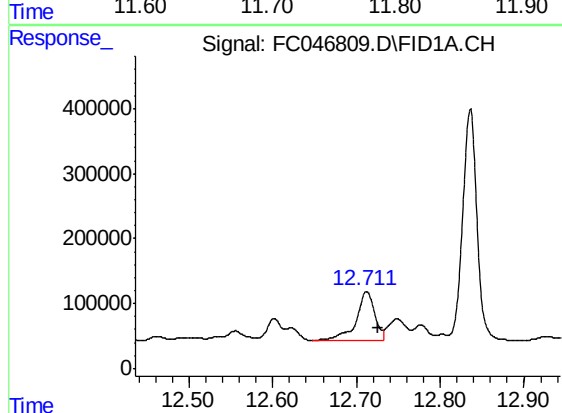
R.T.: 8.357 min
Delta R.T.: -0.040 min
Response: 237875
Conc: 2.42 ug/ml

Instrument :
FID_C
ClientSampleId :
CL-01-041020-5



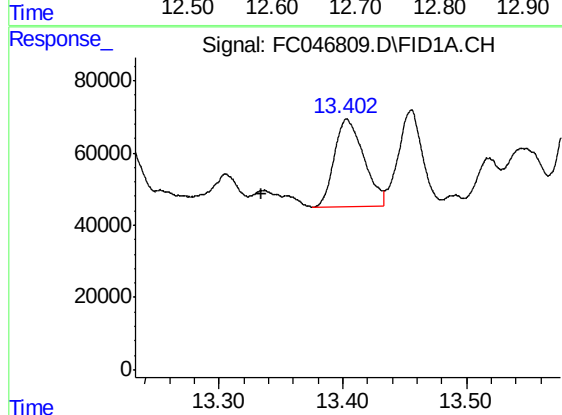
#9 ortho-Terphenyl (SURRE)

R.T.: 11.764 min
Delta R.T.: 0.010 min
Response: 3706615
Conc: 33.91 ug/ml



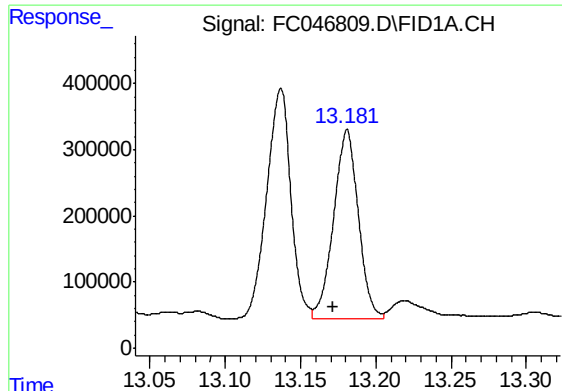
#10 n-Eicosane (C20)

R.T.: 12.712 min
Delta R.T.: -0.013 min
Response: 1204093
Conc: 11.78 ug/ml



#11 n-Heneicosane (C21)

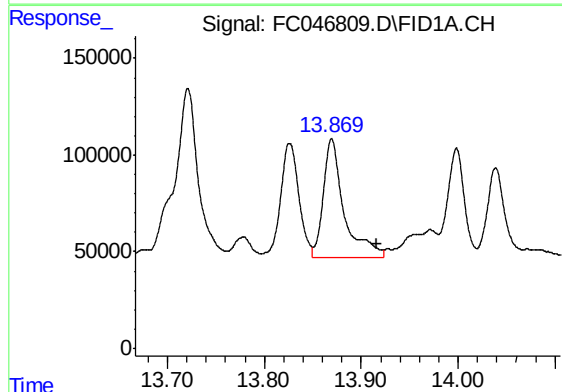
R.T.: 13.404 min
Delta R.T.: 0.070 min
Response: 403434
Conc: 3.91 ug/ml



#12 1-chlorooctadecane (SURR)

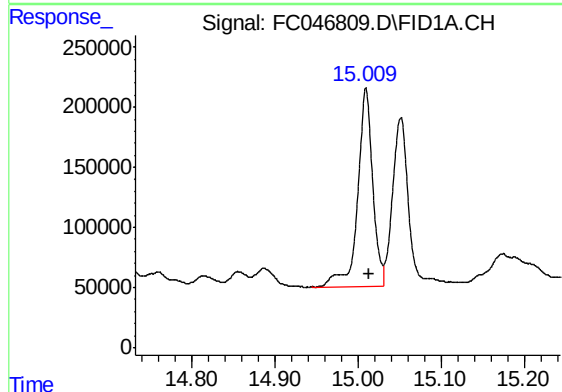
R.T.: 13.181 min
Delta R.T.: 0.010 min
Response: 3277916
Conc: 38.04 ug/ml

Instrument :
FID_C
ClientSampleId :
CL-01-041020-5



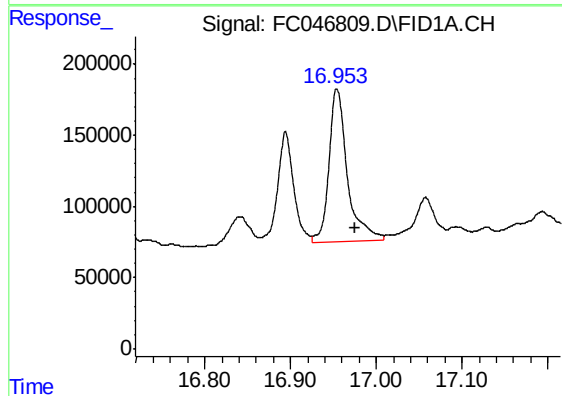
#13 n-Docosane (C22)

R.T.: 13.870 min
Delta R.T.: -0.046 min
Response: 911520
Conc: 8.88 ug/ml



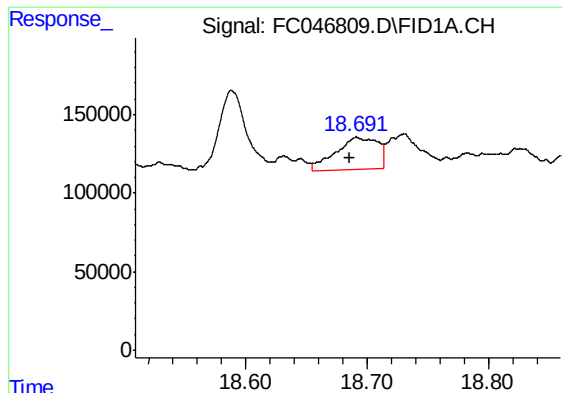
#14 n-Tetracosane (C24)

R.T.: 15.009 min
Delta R.T.: -0.004 min
Response: 2067146
Conc: 20.03 ug/ml



#16 n-Octacosane (C28)

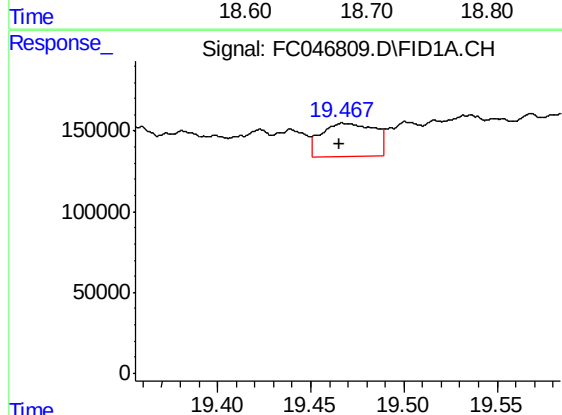
R.T.: 16.955 min
Delta R.T.: -0.021 min
Response: 1603974
Conc: 15.76 ug/ml



#18 n-Dotriacontane (C32)

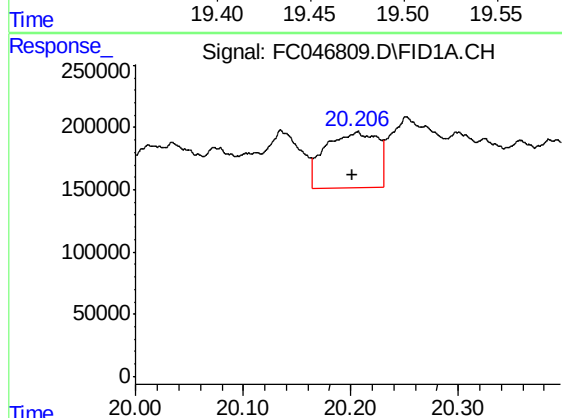
R.T.: 18.692 min
Delta R.T.: 0.007 min
Response: 491508
Conc: 5.86 ug/ml

Instrument :
FID_C
ClientSampleId :
CL-01-041020-5



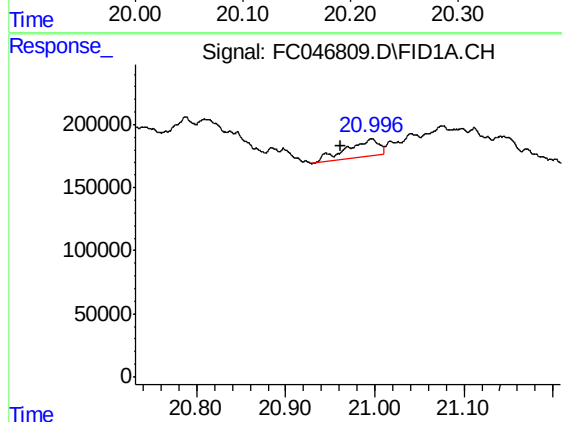
#19 n-Tetratriacontane (C34)

R.T.: 19.469 min
Delta R.T.: 0.003 min
Response: 409028
Conc: 5.71 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.206 min
Delta R.T.: 0.004 min
Response: 1501817
Conc: 21.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.997 min
Delta R.T.: 0.034 min
Response: 342856
Conc: 5.43 ug/ml