

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041820AL\
 Data File : FC046922.D
 Signal(s) : FID1A.CH
 Acq On : 19 Apr 2020 17:27
 Operator : DD\AJ
 Sample : L2279-03
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 19 22:36:14 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)	11.767	9001329	82.343 ug/ml
Spiked Amount 50.000		Recovery =	164.69%
12) S 1-chlorooctadecane (S...	13.185	7100653	82.395 ug/ml
Spiked Amount 50.000		Recovery =	164.79%
Target Compounds			
8) T n-Octadecane (C18)	11.408	2781031	27.400 ug/ml
10) T n-Eicosane (C20)	12.707	3985050	38.981 ug/ml
11) T n-Heneicosane (C21)	13.366	1837222	17.819 ug/ml
16) T n-Octacosane (C28)	16.991	879072	8.637 ug/ml
17) T n-Tricontane (C30)	17.883	3735126	38.124 ug/ml
18) T n-Dotriacontane (C32)	18.694	3667583	43.745 ug/ml
19) T n-Tetratriacontane (C34)	19.474	5186510	72.390 ug/ml
20) T n-Hexatriacontane (C36)	20.187	5558670	79.348 ug/ml
21) T n-Octatriacontane (C38)	20.958	2254937	35.734 ug/ml

(f)=RT Delta > 1/2 Window

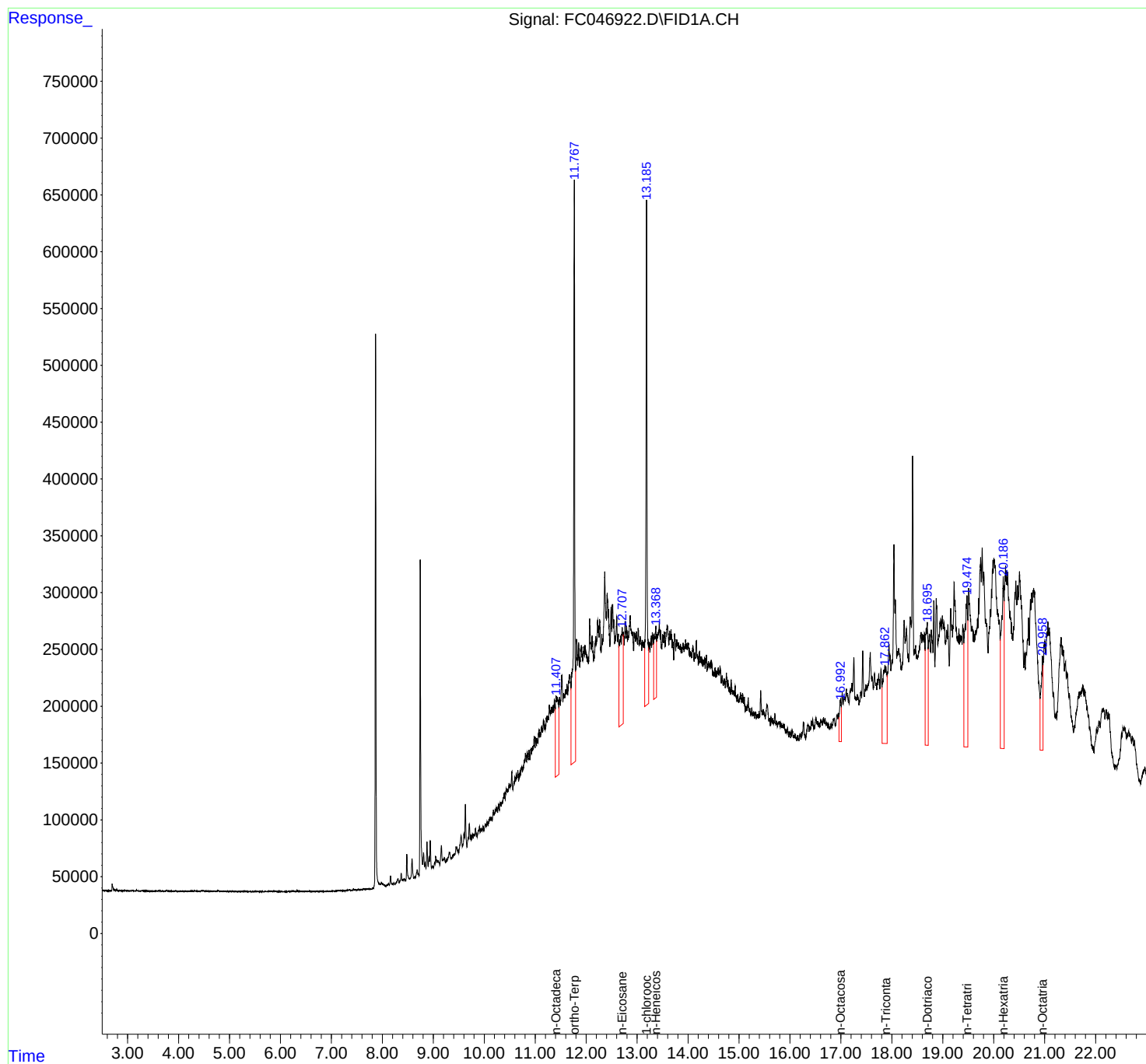
(m)=manual int.

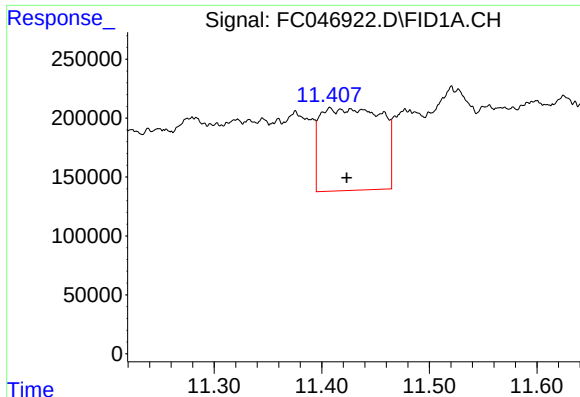
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Signal Info : 20M x 0.18mm x 0.18um

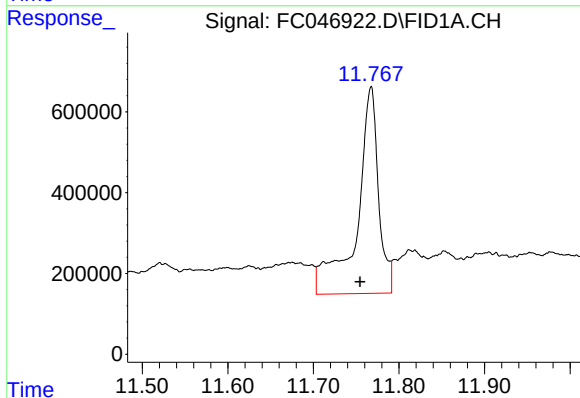




#8 n-Octadecane (C18)

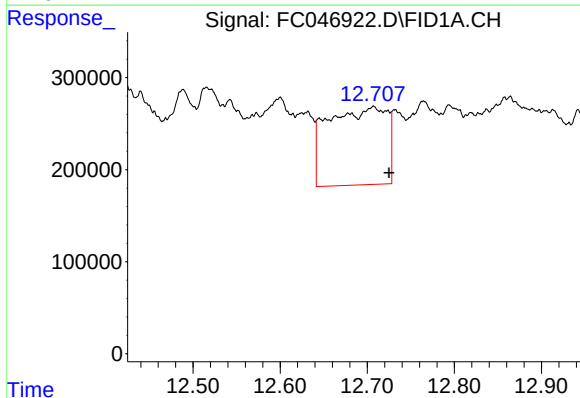
R.T.: 11.408 min
Delta R.T.: -0.015 min
Response: 2781031
Conc: 27.40 ug/ml

Instrument :
FID_C
ClientSampleId :



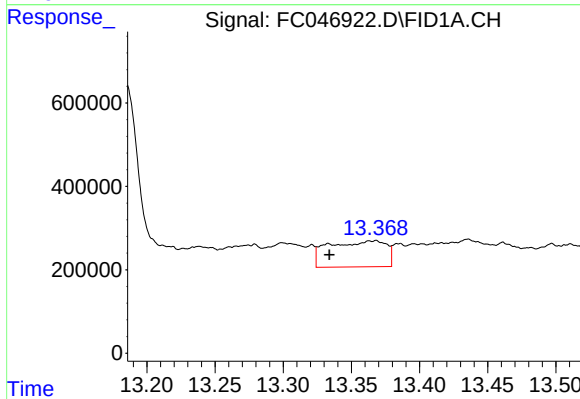
#9 ortho-Terphenyl (SURR)

R.T.: 11.767 min
Delta R.T.: 0.013 min
Response: 9001329
Conc: 82.34 ug/ml



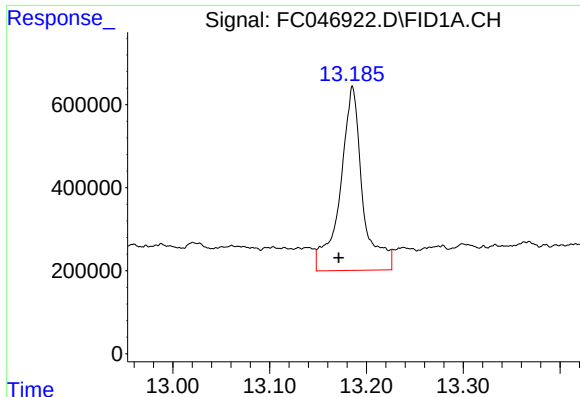
#10 n-Eicosane (C20)

R.T.: 12.707 min
Delta R.T.: -0.018 min
Response: 3985050
Conc: 38.98 ug/ml



#11 n-Heneicosane (C21)

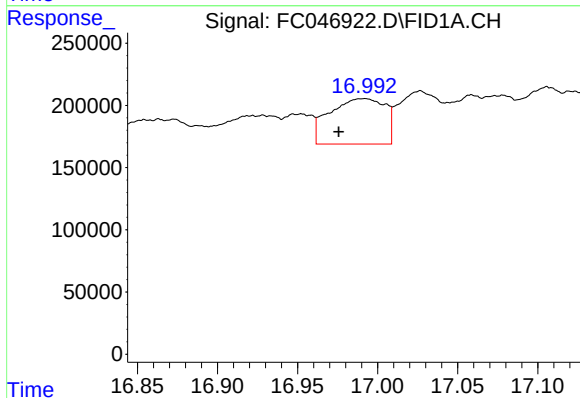
R.T.: 13.366 min
Delta R.T.: 0.033 min
Response: 1837222
Conc: 17.82 ug/ml



#12 1-chlorooctadecane (SURR)

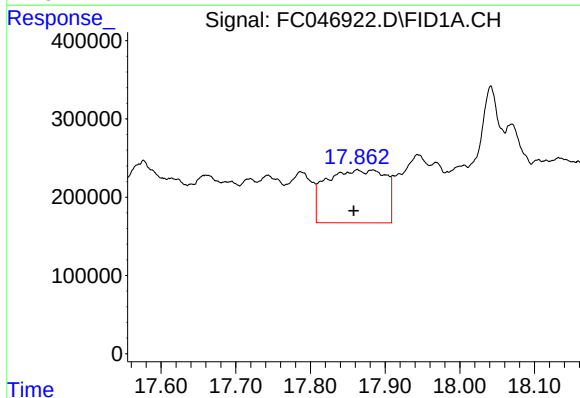
R.T.: 13.185 min
Delta R.T.: 0.014 min
Response: 7100653
Conc: 82.40 ug/ml

Instrument :
FID_C
ClientSampleId :



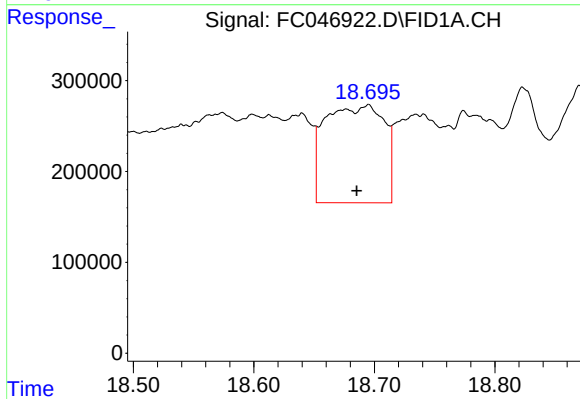
#16 n-Octacosane (C28)

R.T.: 16.991 min
Delta R.T.: 0.015 min
Response: 879072
Conc: 8.64 ug/ml



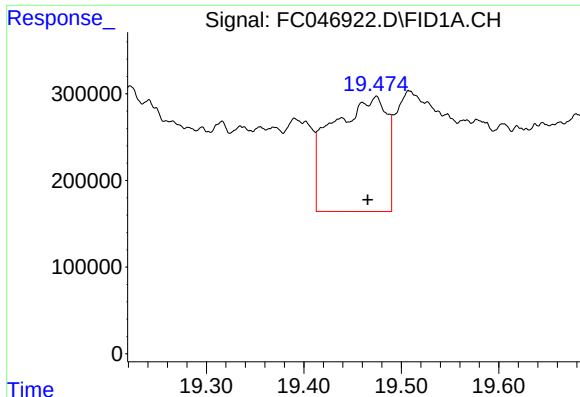
#17 n-Tricontane (C30)

R.T.: 17.883 min
Delta R.T.: 0.025 min
Response: 3735126
Conc: 38.12 ug/ml



#18 n-Dotriacontane (C32)

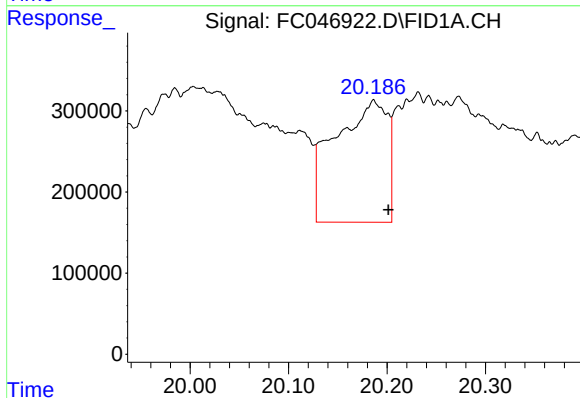
R.T.: 18.694 min
Delta R.T.: 0.009 min
Response: 3667583
Conc: 43.75 ug/ml



#19 n-Tetratriacontane (C34)

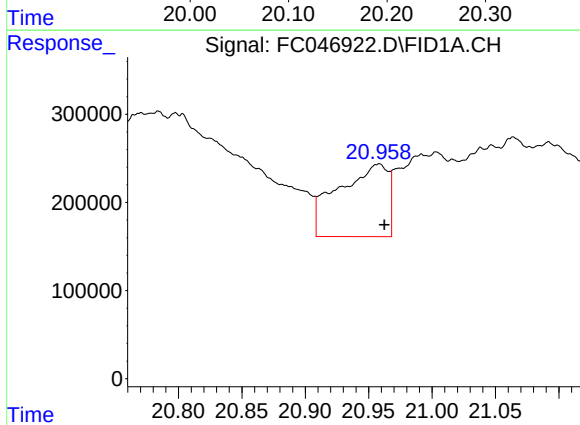
R.T.: 19.474 min
Delta R.T.: 0.008 min
Response: 5186510
Conc: 72.39 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.187 min
Delta R.T.: -0.015 min
Response: 5558670
Conc: 79.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.958 min
Delta R.T.: -0.005 min
Response: 2254937
Conc: 35.73 ug/ml