

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032522AL\
 Data File : FC058908.D
 Signal(s) : FID1A.CH
 Acq On : 26 Mar 2022 22:31
 Operator : UA/NP
 Sample : N2077-07DL 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 26 23:45:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 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)	11.077	2254362	15.646 ug/ml
Spiked Amount 50.000		Recovery =	31.29%
12) S 1-chlorooctadecane (S...	12.552	2245311	20.031 ug/ml
Spiked Amount 50.000		Recovery =	40.06%
Target Compounds			
1) T n-Nonane (C9)	2.965	135067	1.102 ug/ml
2) T n-Decane (C10)	3.947f	59074	0.482 ug/ml
6) T n-Tetradecane (C14)	7.830	149931	1.153 ug/ml
7) T n-Hexadecane (C16)	9.325	216276	1.629 ug/ml
8) T n-Octadecane (C18)	10.801	772214	5.808 ug/ml
10) T n-Eicosane (C20)	12.111	1777850	13.569 ug/ml
11) T n-Heneicosane (C21)	12.775f	1088285	8.341 ug/ml
16) T n-Octacosane (C28)	16.347	225515	1.904 ug/ml
17) T n-Tricontane (C30)	17.177f	270404	2.370 ug/ml

(f)=RT Delta > 1/2 Window

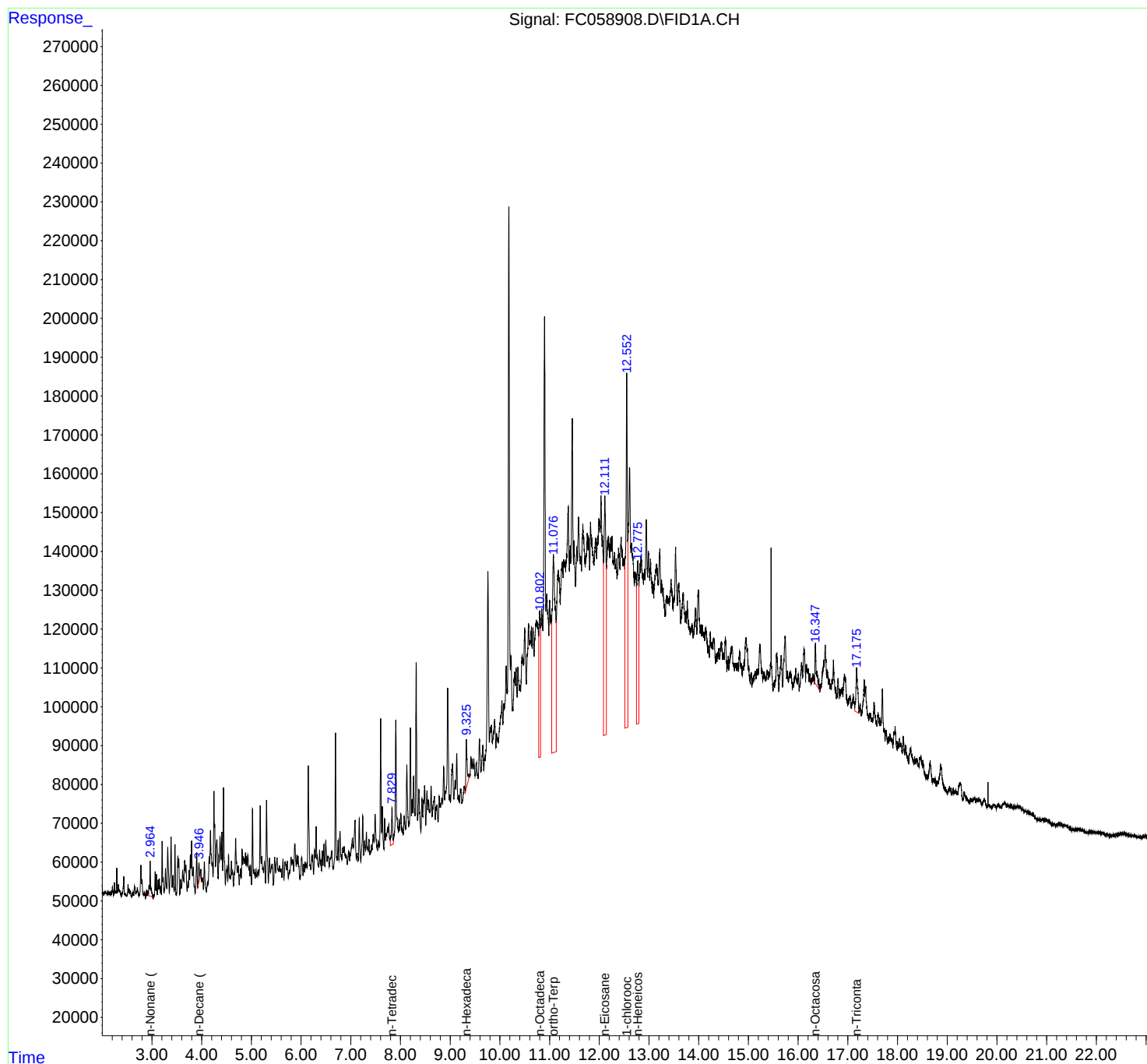
(m)=manual int.

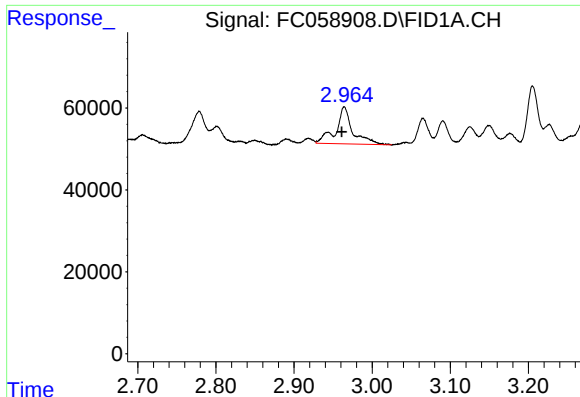
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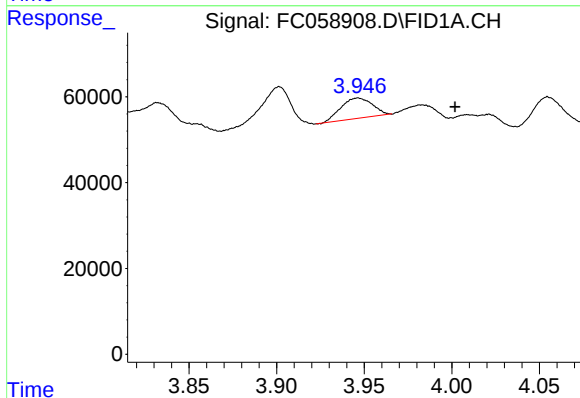




#1 n-Nonane (C9)

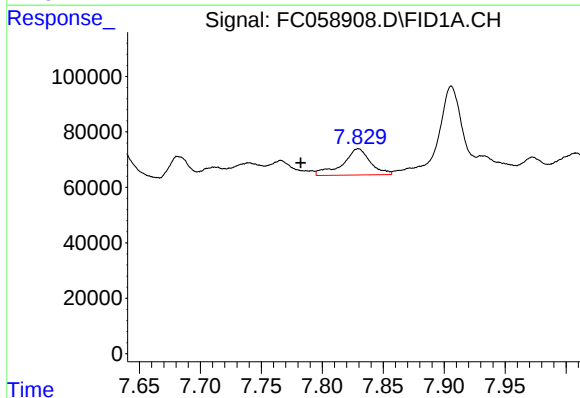
R.T.: 2.965 min
Delta R.T.: 0.004 min
Response: 135067
Conc: 1.10 ug/ml

Instrument :
FID_C
ClientSampleId :



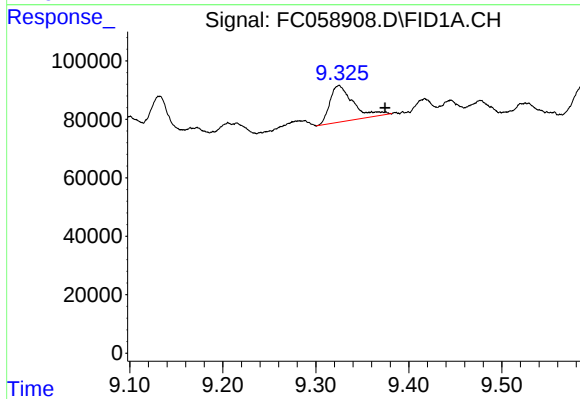
#2 n-Decane (C10)

R.T.: 3.947 min
Delta R.T.: -0.055 min
Response: 59074
Conc: 0.48 ug/ml



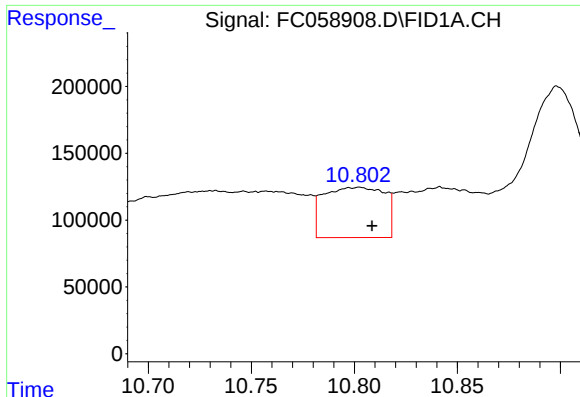
#6 n-Tetradecane (C14)

R.T.: 7.830 min
Delta R.T.: 0.047 min
Response: 149931
Conc: 1.15 ug/ml



#7 n-Hexadecane (C16)

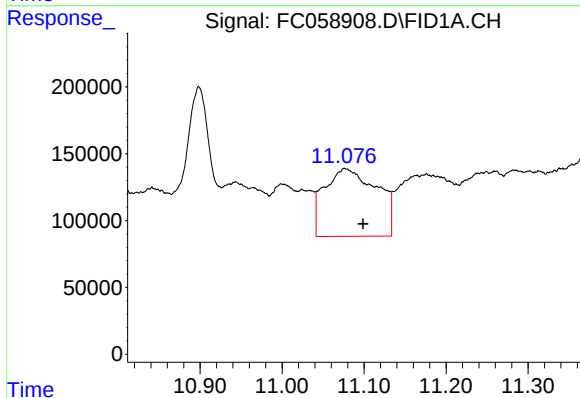
R.T.: 9.325 min
Delta R.T.: -0.050 min
Response: 216276
Conc: 1.63 ug/ml



#8 n-Octadecane (C18)

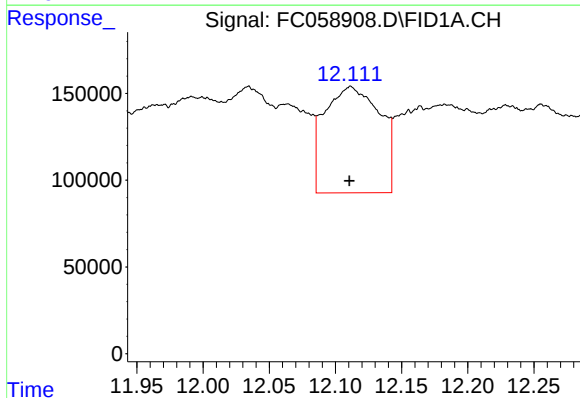
R.T.: 10.801 min
Delta R.T.: -0.007 min
Response: 772214
Conc: 5.81 ug/ml

Instrument :
FID_C
ClientSampleId :



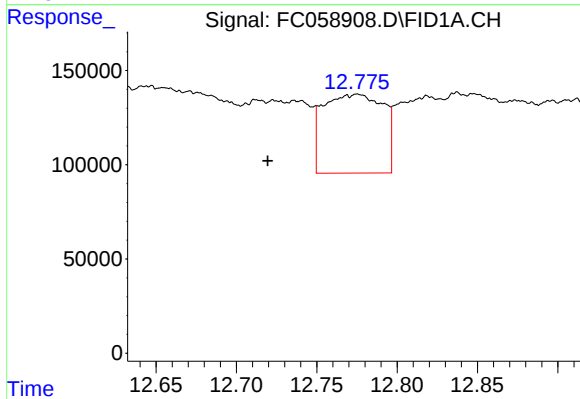
#9 ortho-Terphenyl (SURR)

R.T.: 11.077 min
Delta R.T.: -0.021 min
Response: 2254362
Conc: 15.65 ug/ml



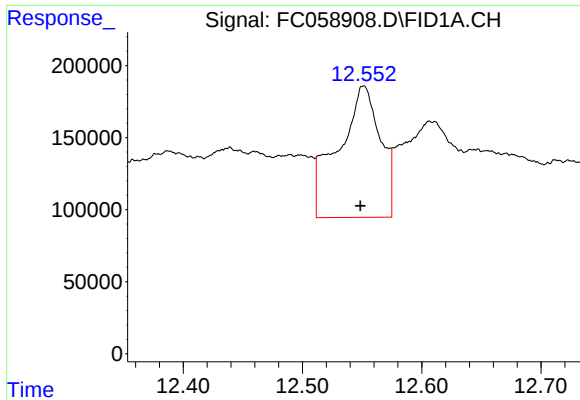
#10 n-Eicosane (C20)

R.T.: 12.111 min
Delta R.T.: 0.000 min
Response: 1777850
Conc: 13.57 ug/ml



#11 n-Heneicosane (C21)

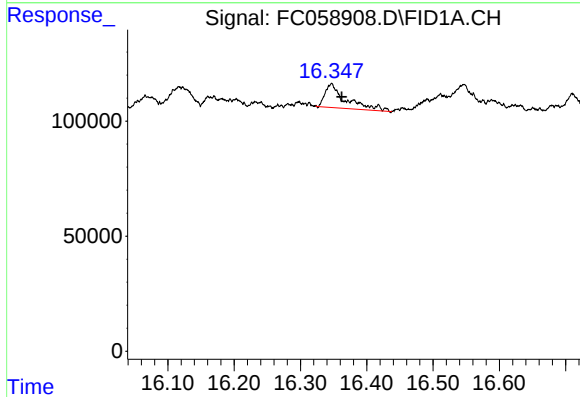
R.T.: 12.775 min
Delta R.T.: 0.055 min
Response: 1088285
Conc: 8.34 ug/ml



#12 1-chlorooctadecane (SURR)

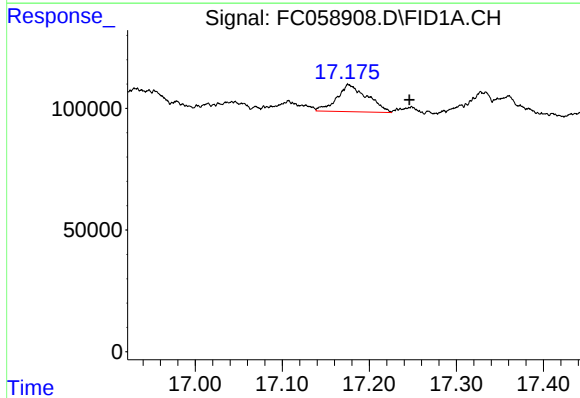
R.T.: 12.552 min
Delta R.T.: 0.003 min
Response: 2245311
Conc: 20.03 ug/ml

Instrument :
FID_C
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.347 min
Delta R.T.: -0.016 min
Response: 225515
Conc: 1.90 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.177 min
Delta R.T.: -0.069 min
Response: 270404
Conc: 2.37 ug/ml