

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081919AL\
 Data File : FC043012.D
 Signal(s) : FID1A.CH
 Acq On : 20 Aug 2019 10:56
 Operator : DD\AJ
 Sample : K4388-13
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 20 13:33:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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)	11.677	5376125	37.847 ug/ml
Spiked Amount 50.000		Recovery =	75.69%
12) S 1-chlorooctadecane (S...	13.098	4446856	37.464 ug/ml
Spiked Amount 50.000		Recovery =	74.93%
Target Compounds			
2) T n-Decane (C10)	4.594	906301	7.224 ug/ml
6) T n-Tetradecane (C14)	8.396f	225428	1.767 ug/ml
14) T n-Tetracosane (C24)	14.948	1115742	8.194 ug/ml
16) T n-Octacosane (C28)	16.948	280376	2.107 ug/ml
18) T n-Dotriacontane (C32)	18.612	376443	3.228 ug/ml
20) T n-Hexatriacontane (C36)	20.155	121803	1.468 ug/ml

(f)=RT Delta > 1/2 Window

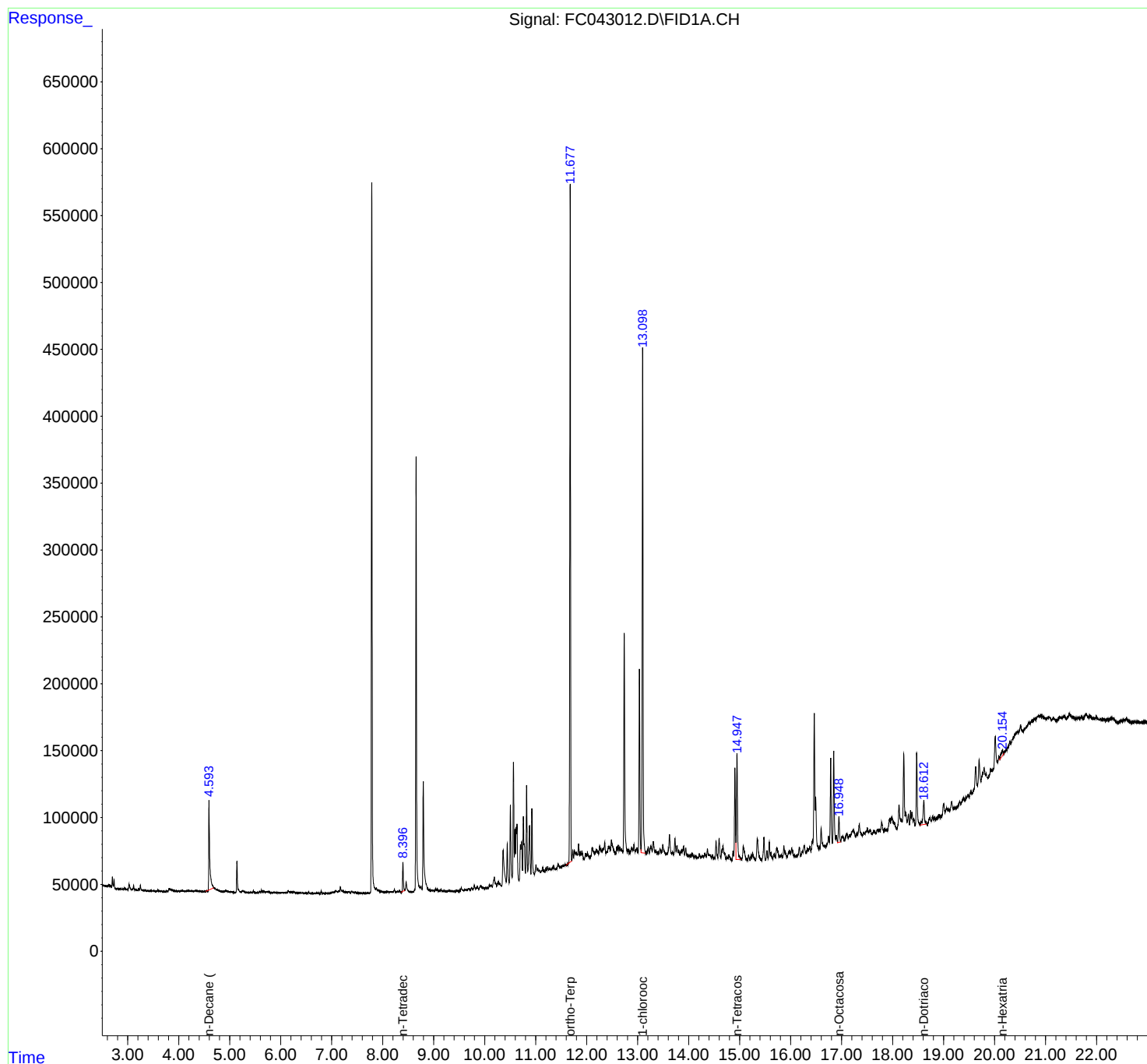
(m)=manual int.

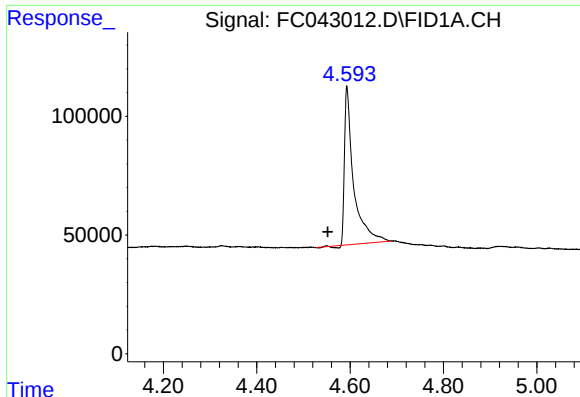
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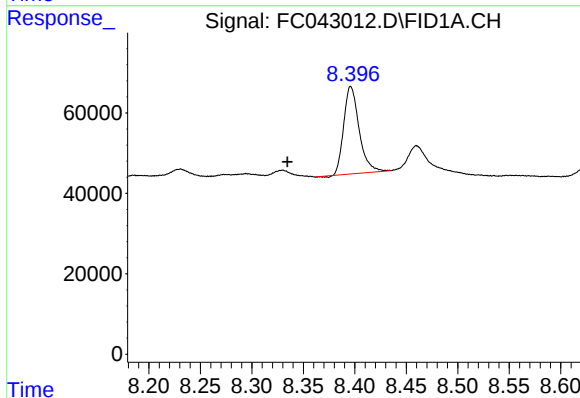




#2 n-Decane (C10)

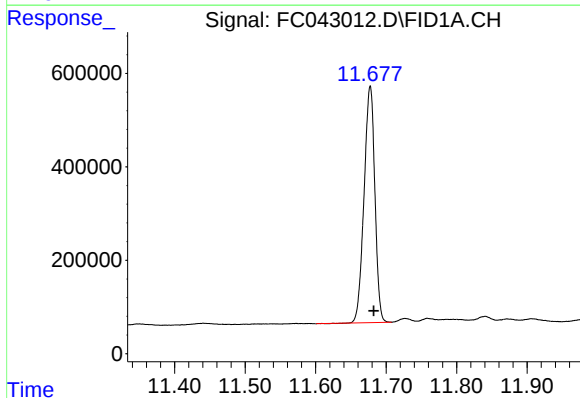
R.T.: 4.594 min
Delta R.T.: 0.041 min
Response: 906301
Conc: 7.22 ug/ml

Instrument :
FID_C
ClientSampleId :



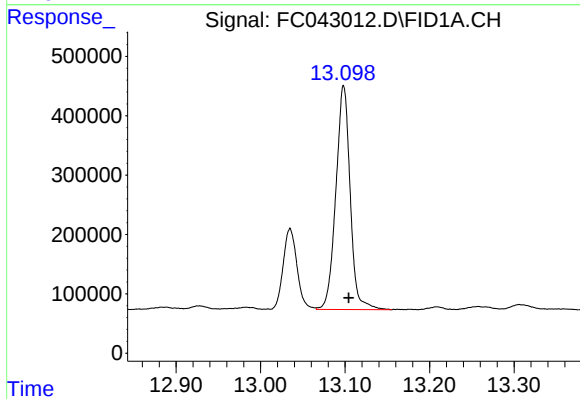
#6 n-Tetradecane (C14)

R.T.: 8.396 min
Delta R.T.: 0.062 min
Response: 225428
Conc: 1.77 ug/ml



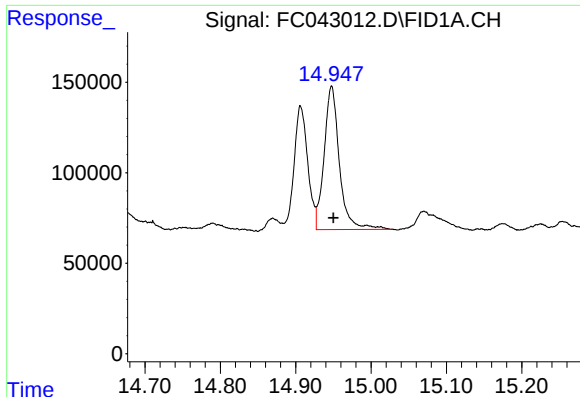
#9 ortho-Terphenyl (SURR)

R.T.: 11.677 min
Delta R.T.: -0.005 min
Response: 5376125
Conc: 37.85 ug/ml



#12 1-chlorooctadecane (SURR)

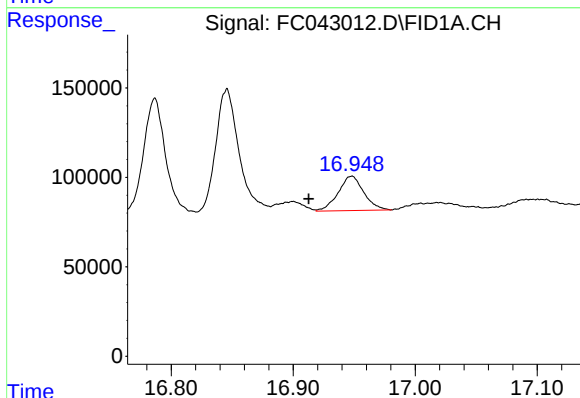
R.T.: 13.098 min
Delta R.T.: -0.006 min
Response: 4446856
Conc: 37.46 ug/ml



#14 n-Tetracosane (C24)

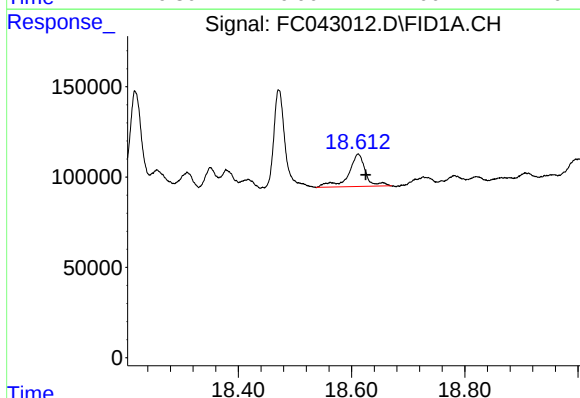
R.T.: 14.948 min
Delta R.T.: -0.002 min
Response: 1115742
Conc: 8.19 ug/ml

Instrument :
FID_C
ClientSampleId :



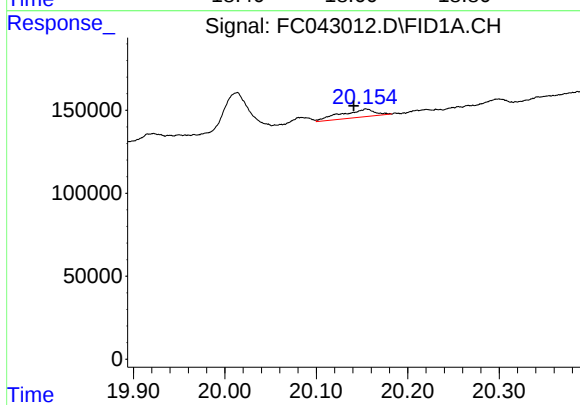
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: 0.035 min
Response: 280376
Conc: 2.11 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.612 min
Delta R.T.: -0.013 min
Response: 376443
Conc: 3.23 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.155 min
Delta R.T.: 0.014 min
Response: 121803
Conc: 1.47 ug/ml