

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101119AL\
 Data File : FC043948.D
 Signal(s) : FID1A.CH
 Acq On : 12 Oct 2019 16:09
 Operator : DD\AJ
 Sample : K5149-04DL 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 14 00:25:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 12 00:05:39 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)	11.567	1195234	7.875 ug/ml
Spiked Amount 50.000		Recovery =	15.75%
12) S 1-chlorooctadecane (S...	12.978	7956955	67.113 ug/ml
Spiked Amount 50.000		Recovery =	134.23%
Target Compounds			
4) T n-Dodecane (C12)	6.465	278426	2.201 ug/ml
6) T n-Tetradecane (C14)	8.237	322886	2.508 ug/ml
7) T n-Hexadecane (C16)	9.821	233711	1.775 ug/ml
8) T n-Octadecane (C18)	11.247	200668	1.471 ug/ml
10) T n-Eicosane (C20)	12.544	179329	1.285 ug/ml
11) T n-Heneicosane (C21)	13.207f	992471	6.984 ug/ml
14) T n-Tetracosane (C24)	14.826	123275	0.859 ug/ml
16) T n-Octacosane (C28)	16.780	323299	2.281 ug/ml
19) T n-Tetratriacontane (C34)	19.277	94730	0.758 ug/ml

(f)=RT Delta > 1/2 Window

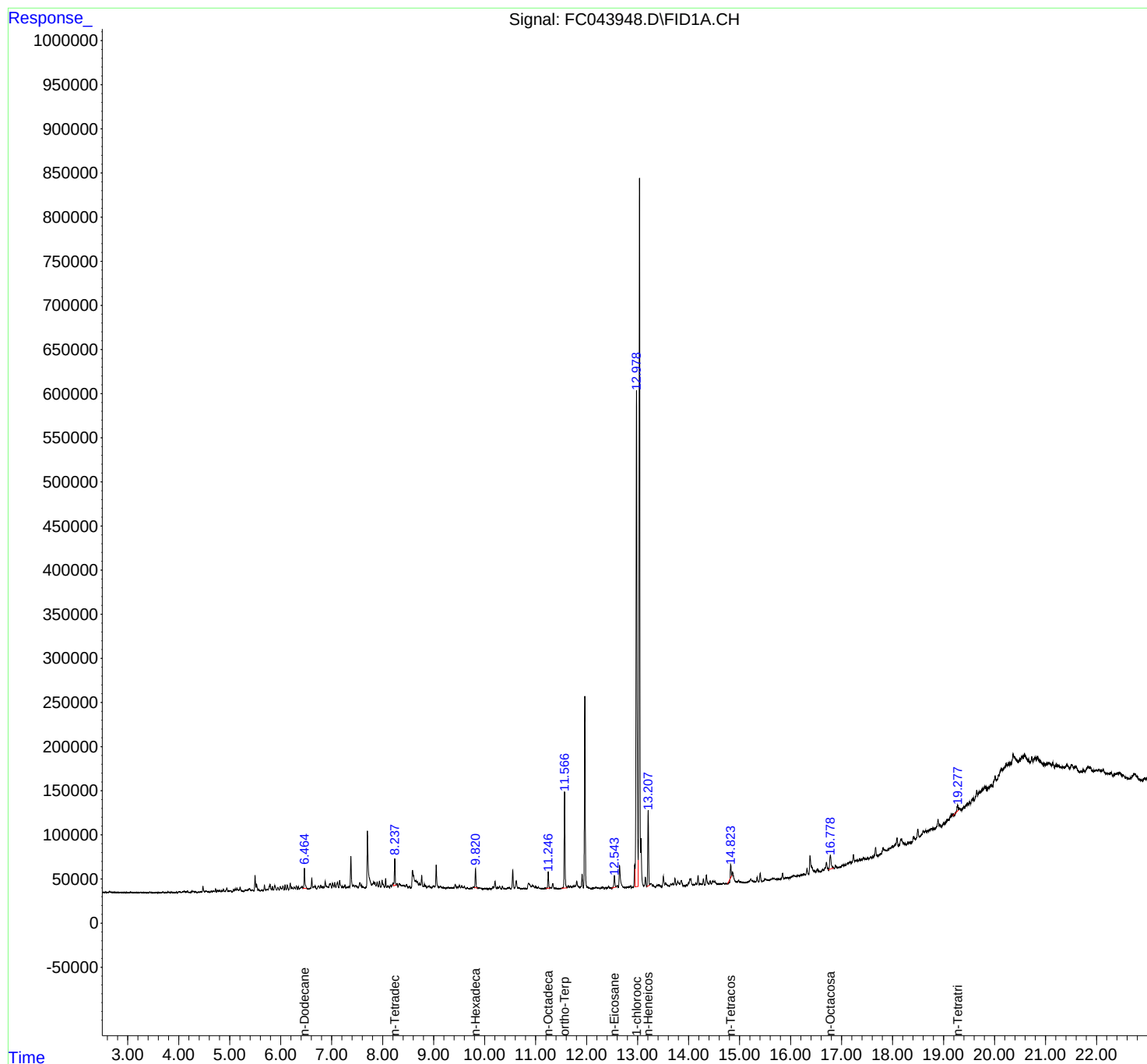
(m)=manual int.

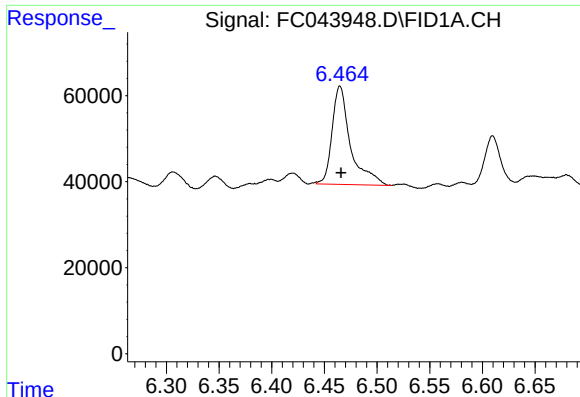
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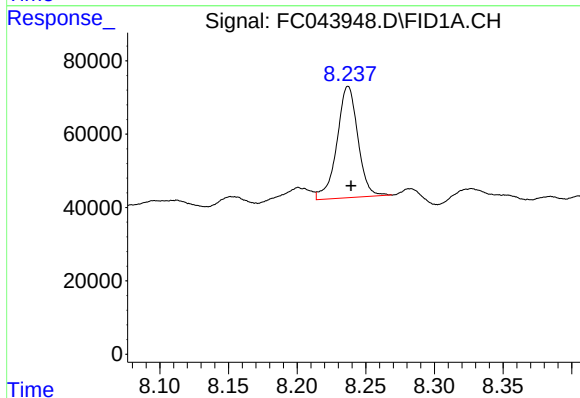




#4 n-Dodecane (C12)

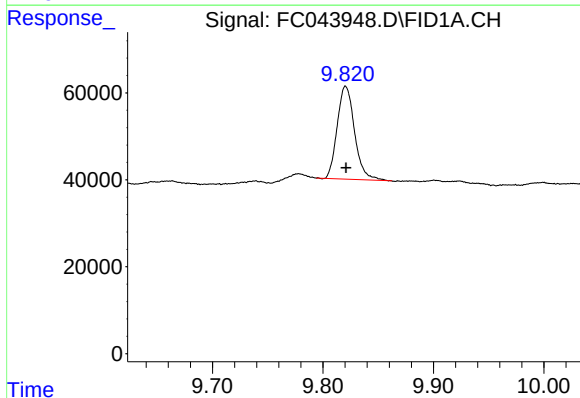
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 278426
Conc: 2.20 ug/ml

Instrument :
FID_C
ClientSampleId :



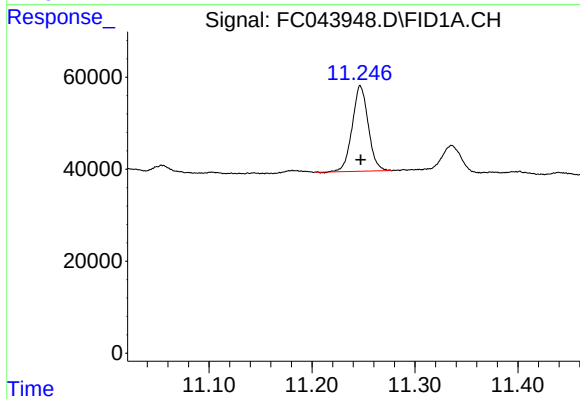
#6 n-Tetradecane (C14)

R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 322886
Conc: 2.51 ug/ml



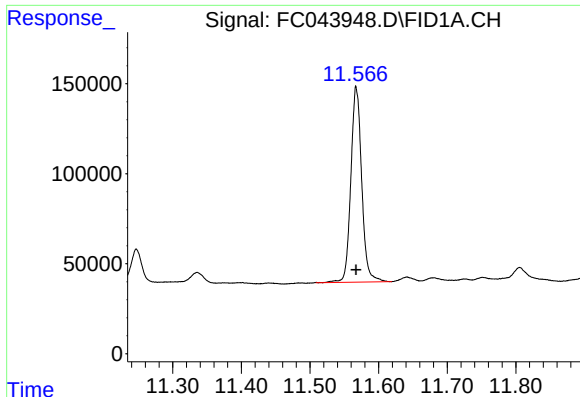
#7 n-Hexadecane (C16)

R.T.: 9.821 min
Delta R.T.: 0.000 min
Response: 233711
Conc: 1.77 ug/ml



#8 n-Octadecane (C18)

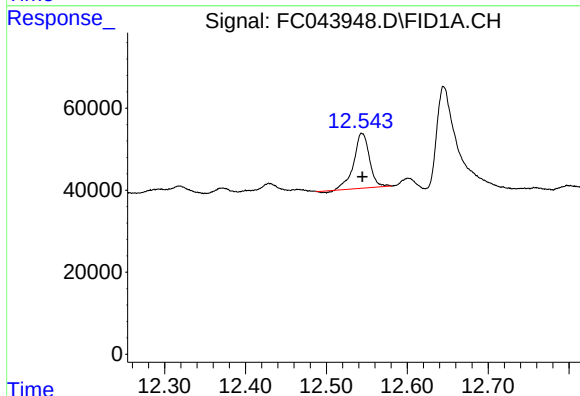
R.T.: 11.247 min
Delta R.T.: 0.000 min
Response: 200668
Conc: 1.47 ug/ml



#9 ortho-Terphenyl (SURR)

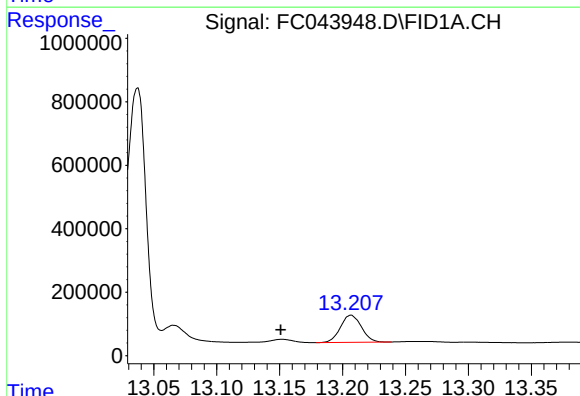
R.T.: 11.567 min
Delta R.T.: 0.000 min
Response: 1195234
Conc: 7.87 ug/ml

Instrument :
FID_C
ClientSampleId :



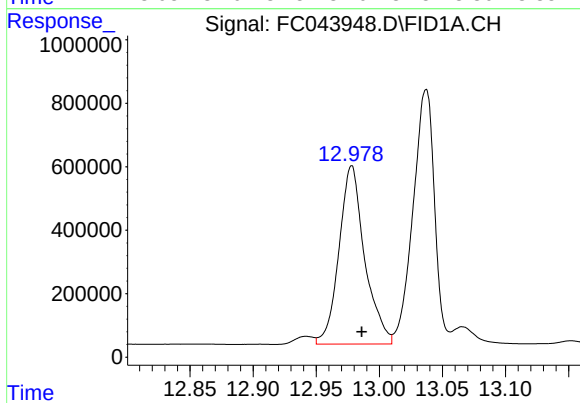
#10 n-Eicosane (C20)

R.T.: 12.544 min
Delta R.T.: 0.000 min
Response: 179329
Conc: 1.28 ug/ml



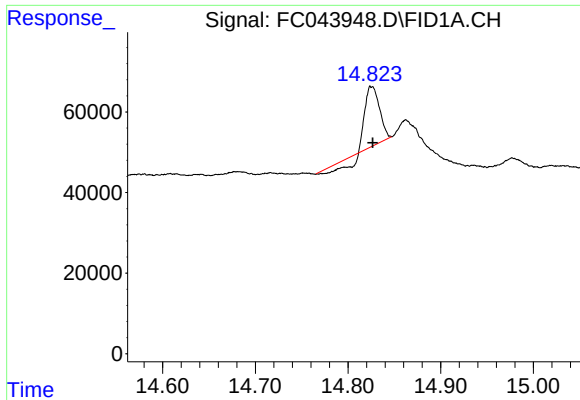
#11 n-Heneicosane (C21)

R.T.: 13.207 min
Delta R.T.: 0.056 min
Response: 992471
Conc: 6.98 ug/ml



#12 1-chlorooctadecane (SURR)

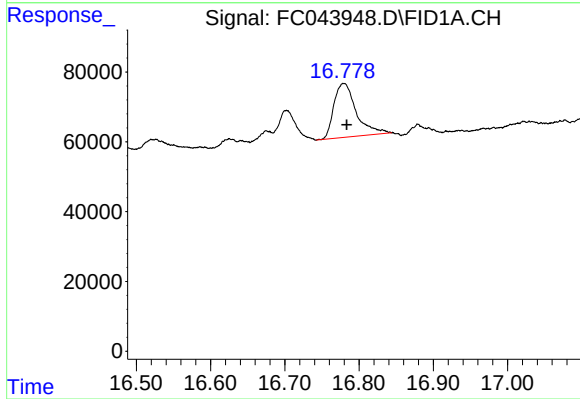
R.T.: 12.978 min
Delta R.T.: -0.008 min
Response: 7956955
Conc: 67.11 ug/ml



#14 n-Tetracosane (C24)

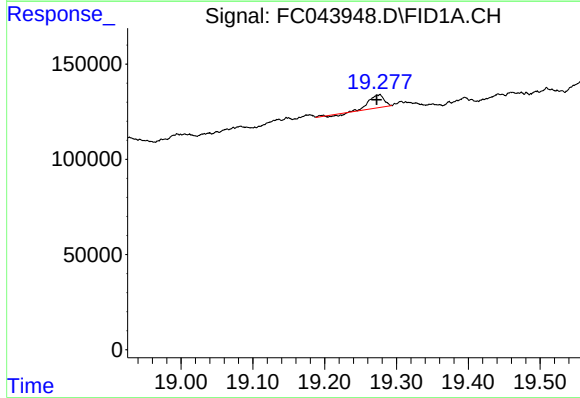
R.T.: 14.826 min
Delta R.T.: 0.000 min
Response: 123275
Conc: 0.86 ug/ml

Instrument :
FID_C
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.780 min
Delta R.T.: -0.004 min
Response: 323299
Conc: 2.28 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.277 min
Delta R.T.: 0.004 min
Response: 94730
Conc: 0.76 ug/ml