

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082919AL\
 Data File : FC043228.D
 Signal(s) : FID1A.CH
 Acq On : 30 Aug 2019 13:21
 Operator : DD\AJ
 Sample : K4543-01DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 30 15:37:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 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)	11.624	792402	5.534 ug/ml
Spiked Amount 50.000		Recovery =	11.07%
12) S 1-chlorooctadecane (S...	13.044	1016626	9.305 ug/ml
Spiked Amount 50.000		Recovery =	18.61%
Target Compounds			
10) T n-Eicosane (C20)	12.568	363439	2.831 ug/ml
11) T n-Heneicosane (C21)	13.254	271242	2.094 ug/ml
13) T n-Docosane (C22)	13.808	290278	2.260 ug/ml
14) T n-Tetracosane (C24)	14.899	3044964	23.768 ug/ml
16) T n-Octacosane (C28)	16.897	664103	5.409 ug/ml
17) T n-Tricontane (C30)	17.740	212966	1.766 ug/ml
18) T n-Dotriacontane (C32)	18.562	726665	6.370 ug/ml
20) T n-Hexatriacontane (C36)	20.084	51271	0.487 ug/ml
22) T n-Tetracontane (C40)	21.733	479245	4.960 ug/ml

(f)=RT Delta > 1/2 Window

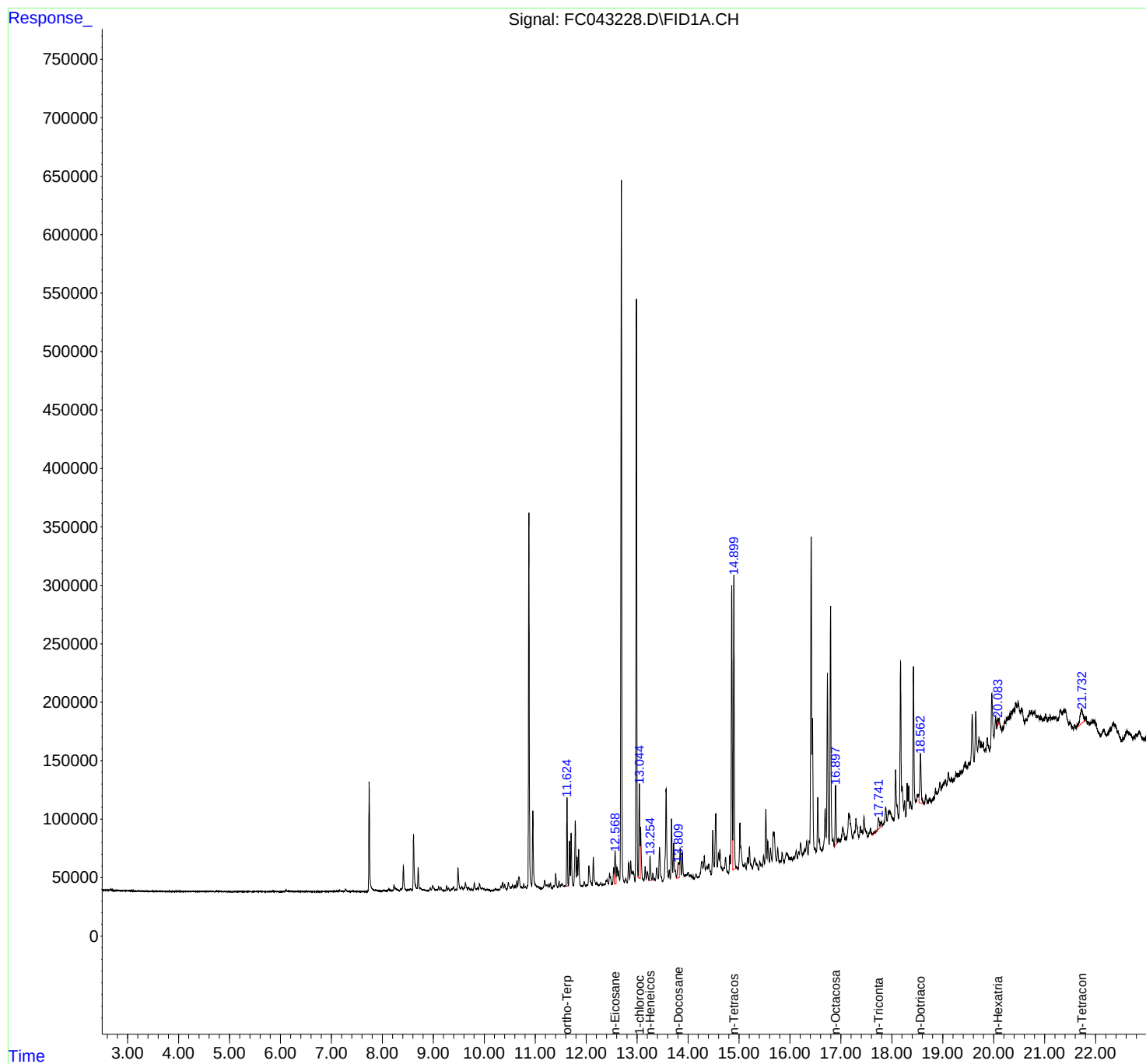
(m)=manual int.

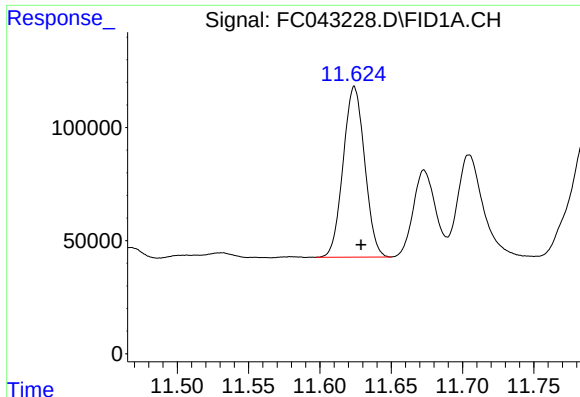
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Signal Info : 20M x 0.18mm x 0.18um

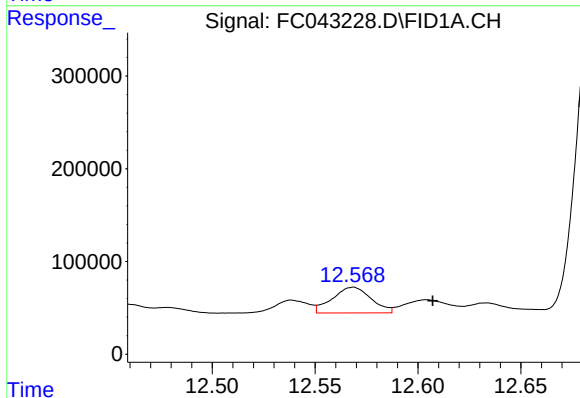




#9 ortho-Terphenyl (SURR)

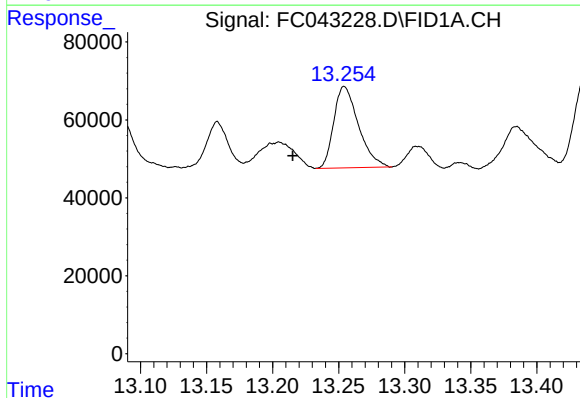
R.T.: 11.624 min
Delta R.T.: -0.005 min
Response: 792402
Conc: 5.53 ug/ml

Instrument :
FID_C
ClientSampleId :



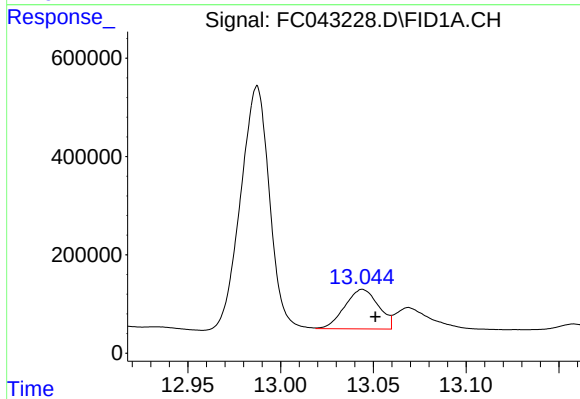
#10 n-Eicosane (C20)

R.T.: 12.568 min
Delta R.T.: -0.039 min
Response: 363439
Conc: 2.83 ug/ml



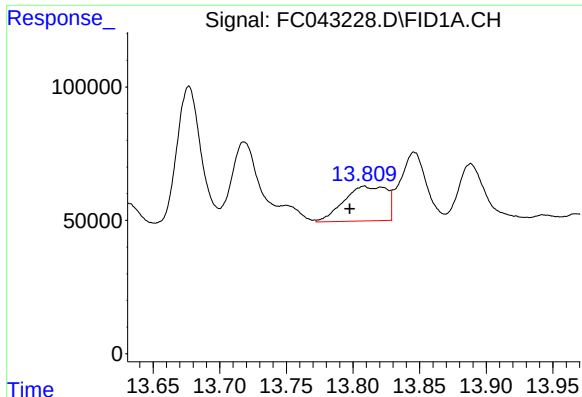
#11 n-Heneicosane (C21)

R.T.: 13.254 min
Delta R.T.: 0.039 min
Response: 271242
Conc: 2.09 ug/ml



#12 1-chlorooctadecane (SURR)

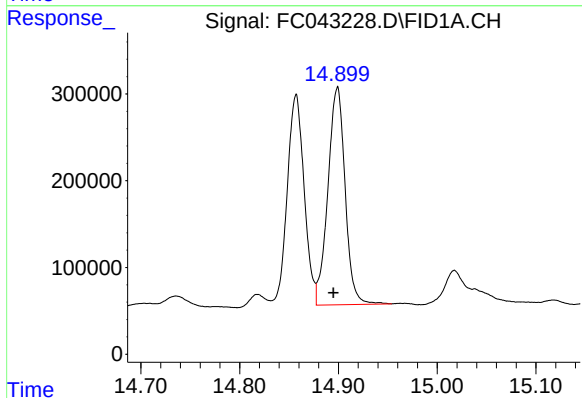
R.T.: 13.044 min
Delta R.T.: -0.007 min
Response: 1016626
Conc: 9.31 ug/ml



#13 n-Docosane (C22)

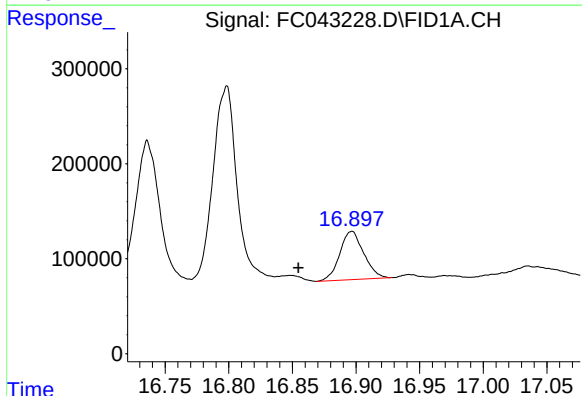
R.T.: 13.808 min
Delta R.T.: 0.011 min
Response: 290278
Conc: 2.26 ug/ml

Instrument :
FID_C
ClientSampleId :



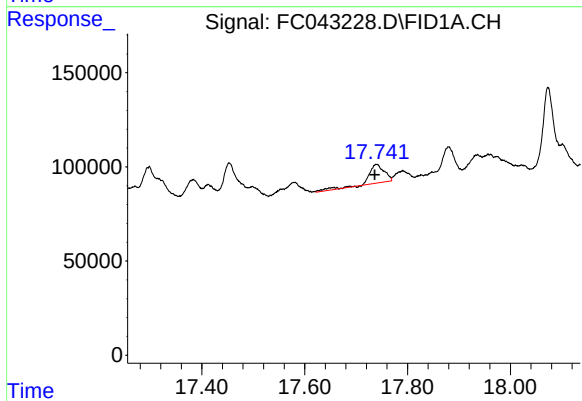
#14 n-Tetracosane (C24)

R.T.: 14.899 min
Delta R.T.: 0.004 min
Response: 3044964
Conc: 23.77 ug/ml



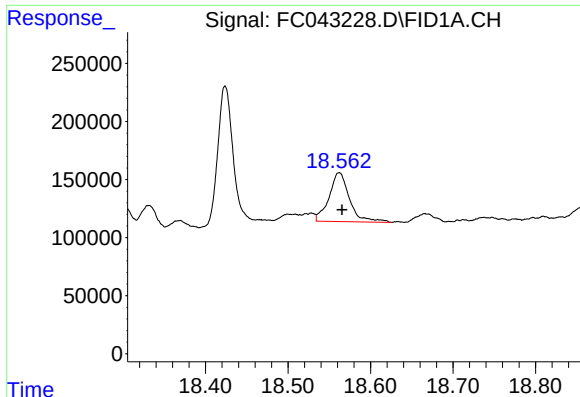
#16 n-Octacosane (C28)

R.T.: 16.897 min
Delta R.T.: 0.042 min
Response: 664103
Conc: 5.41 ug/ml



#17 n-Tricontane (C30)

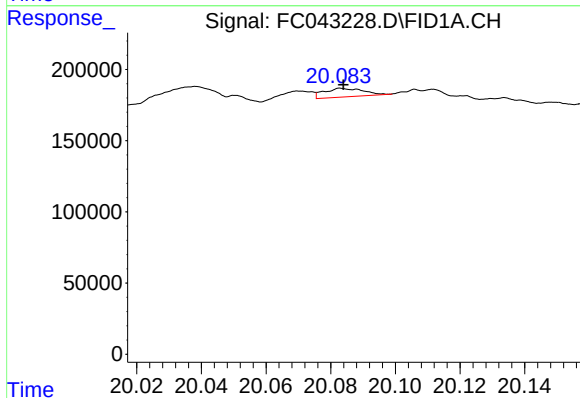
R.T.: 17.740 min
Delta R.T.: 0.003 min
Response: 212966
Conc: 1.77 ug/ml



#18 n-Dotriacontane (C32)

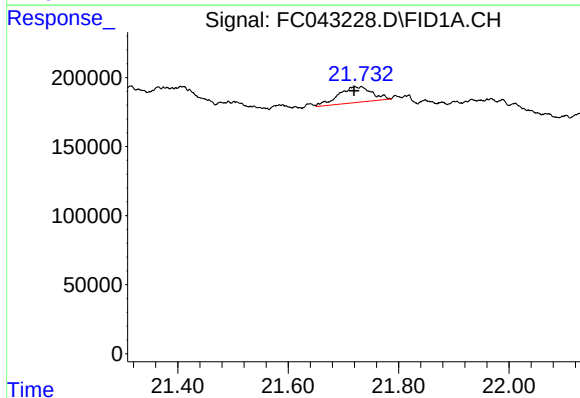
R.T.: 18.562 min
Delta R.T.: -0.004 min
Response: 726665
Conc: 6.37 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.084 min
Delta R.T.: 0.000 min
Response: 51271
Conc: 0.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.733 min
Delta R.T.: 0.013 min
Response: 479245
Conc: 4.96 ug/ml