

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102318AL\
 Data File : FC037047.D
 Signal(s) : FID1A.CH
 Acq On : 24 Oct 2018 4:41
 Operator : AJ\SJ
 Sample : J5626-01D
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 24 08:01:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 15:53:26 2018
 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)	11.363	2478373	27.931 ug/ml
Spiked Amount 50.000		Recovery =	55.86%
12) S 1-chlorooctadecane (S...	12.806	1999577	31.478 ug/ml
Spiked Amount 50.000		Recovery =	62.96%
Target Compounds			
6) T n-Tetradecane (C14)	8.089	73978	1.023 ug/ml
10) T n-Eicosane (C20)	12.362	75623	1.034 ug/ml
11) T n-Heneicosane (C21)	12.993	232139	3.242 ug/ml
13) T n-Docosane (C22)	13.557	609413	8.549 ug/ml
14) T n-Tetracosane (C24)	14.662	244779	3.453 ug/ml
15) T n-Hexacosane (C26)	15.683	992651	14.063 ug/ml
16) T n-Octacosane (C28)	16.639	8766876	122.825 ug/ml
17) T n-Tricontane (C30)	17.514	6379616	84.008 ug/ml
18) T n-Dotriacontane (C32)	18.340	6385177	79.640 ug/ml
19) T n-Tetratriacontane (C34)	19.162	27306582	381.143 ug/ml
20) T n-Hexatriacontane (C36)	19.843	14303409	208.933 ug/ml
21) T n-Octatriacontane (C38)	20.554	7666279	115.673 ug/ml
22) T n-Tetracontane (C40)	21.370	2507720	37.711 ug/ml

(f)=RT Delta > 1/2 Window

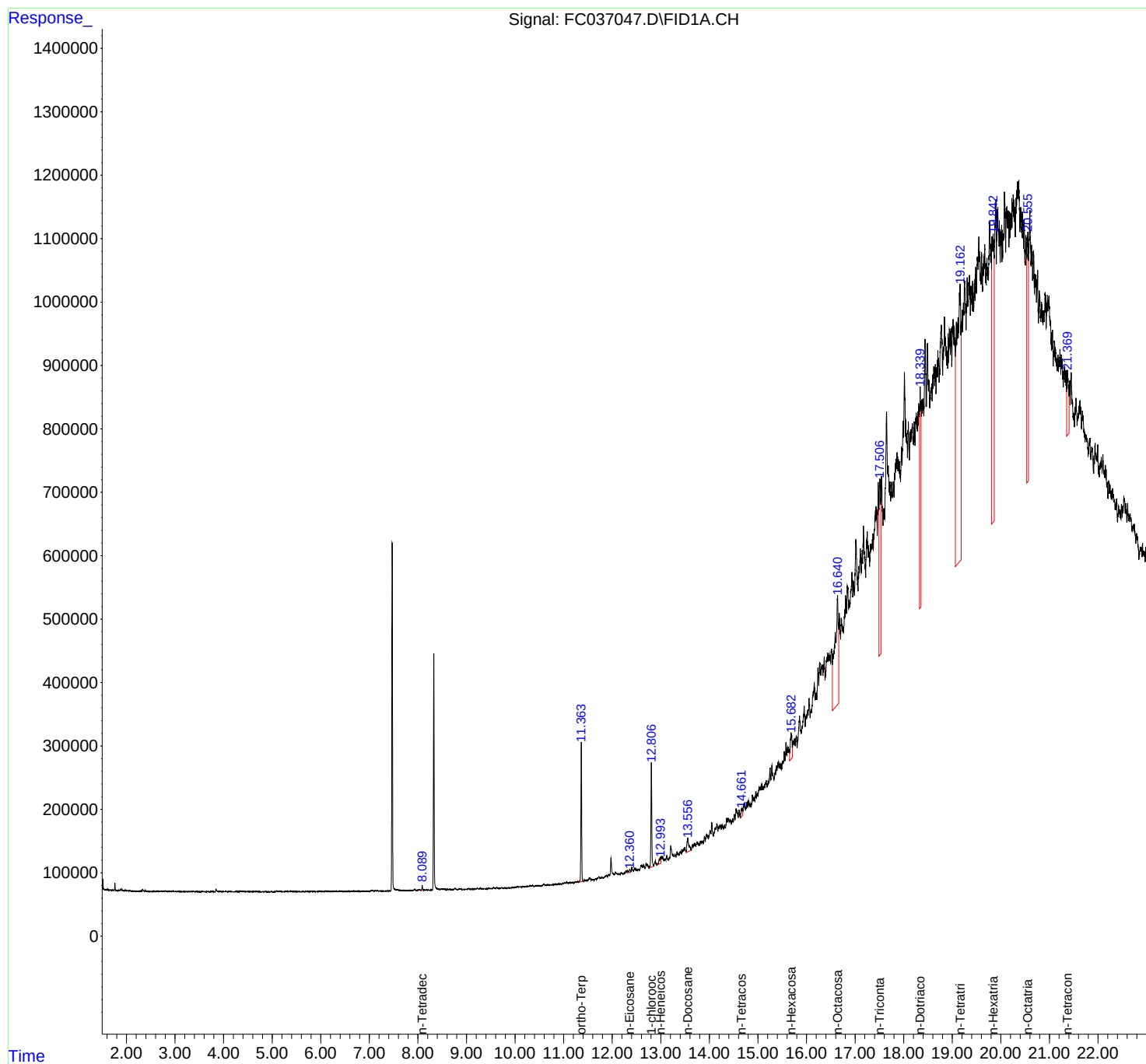
(m)=manual int.

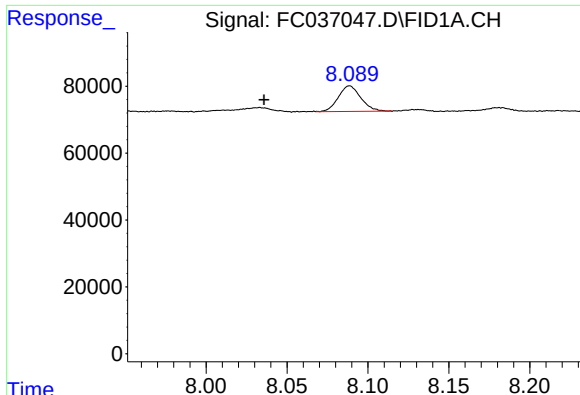
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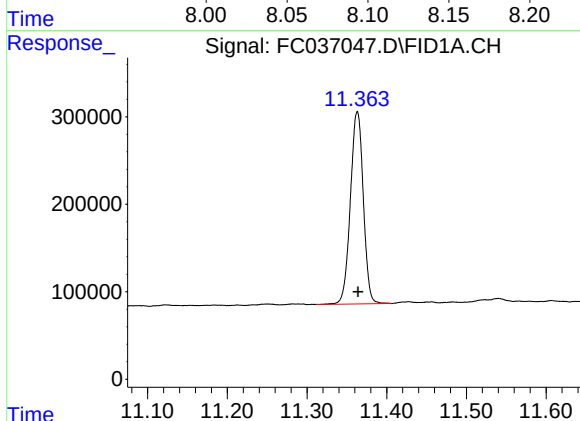




#6 n-Tetradecane (C14)

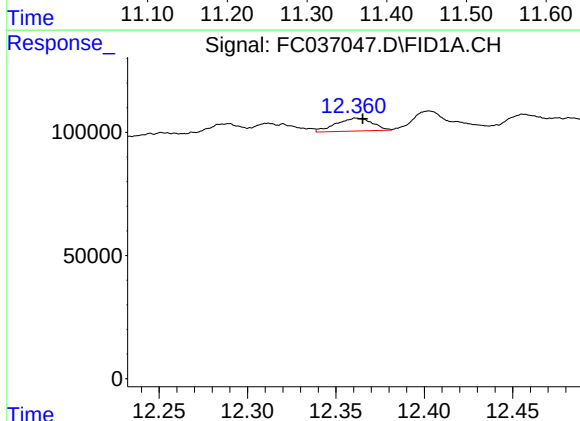
R.T.: 8.089 min
Delta R.T.: 0.053 min
Response: 73978
Conc: 1.02 ug/ml

Instrument :
FID_C
ClientSampleId :



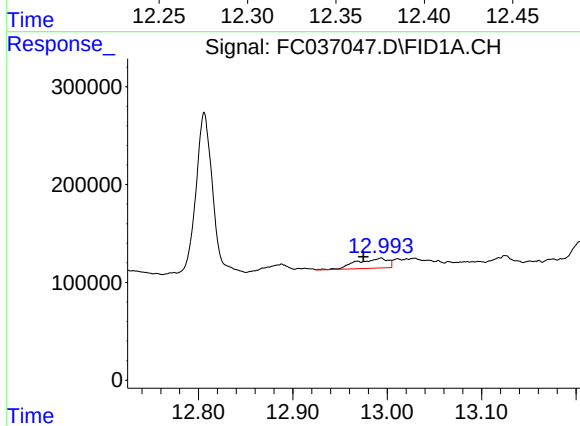
#9 ortho-Terphenyl (SURR)

R.T.: 11.363 min
Delta R.T.: -0.001 min
Response: 2478373
Conc: 27.93 ug/ml



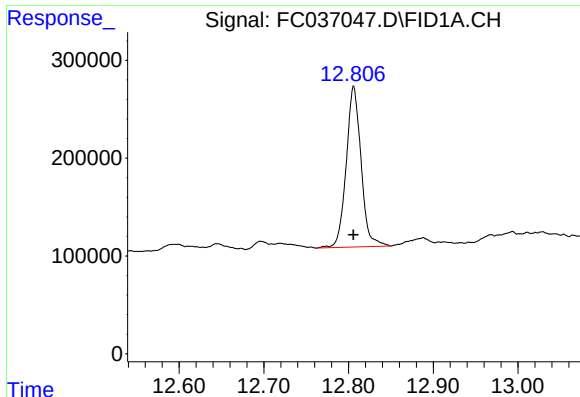
#10 n-Eicosane (C20)

R.T.: 12.362 min
Delta R.T.: -0.003 min
Response: 75623
Conc: 1.03 ug/ml



#11 n-Heneicosane (C21)

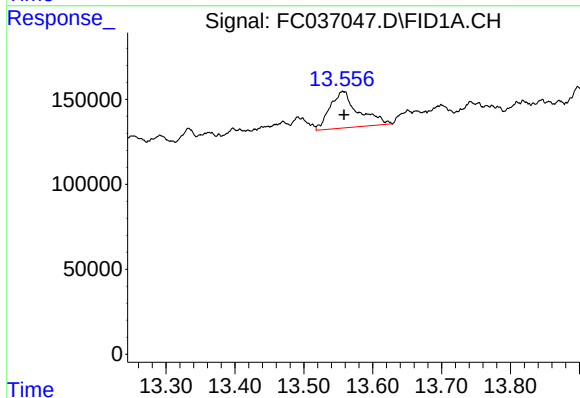
R.T.: 12.993 min
Delta R.T.: 0.018 min
Response: 232139
Conc: 3.24 ug/ml



#12 1-chlorooctadecane (SURR)

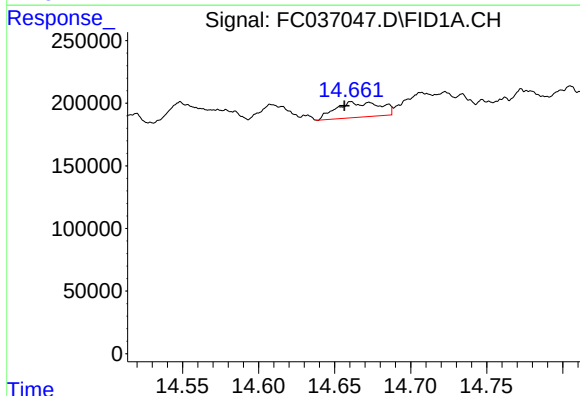
R.T.: 12.806 min
Delta R.T.: 0.000 min
Response: 1999577
Conc: 31.48 ug/ml

Instrument :
FID_C
ClientSampleId :



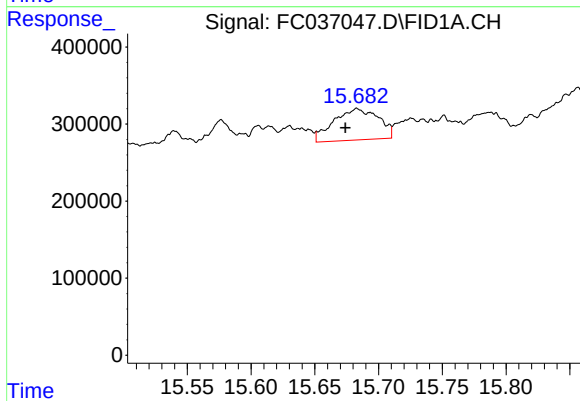
#13 n-Docosane (C22)

R.T.: 13.557 min
Delta R.T.: -0.001 min
Response: 609413
Conc: 8.55 ug/ml



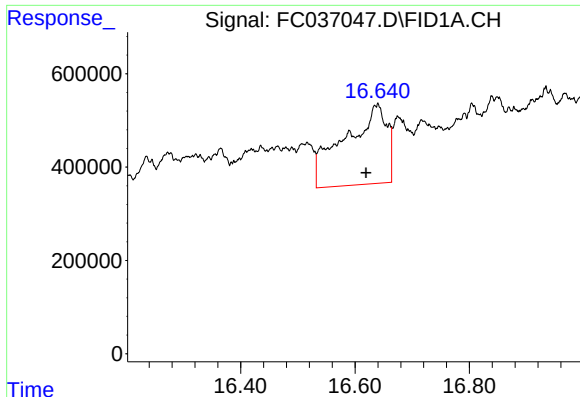
#14 n-Tetracosane (C24)

R.T.: 14.662 min
Delta R.T.: 0.005 min
Response: 244779
Conc: 3.45 ug/ml



#15 n-Hexacosane (C26)

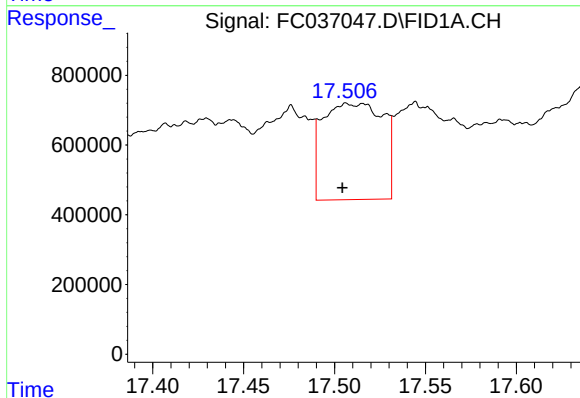
R.T.: 15.683 min
Delta R.T.: 0.009 min
Response: 992651
Conc: 14.06 ug/ml



#16 n-Octacosane (C28)

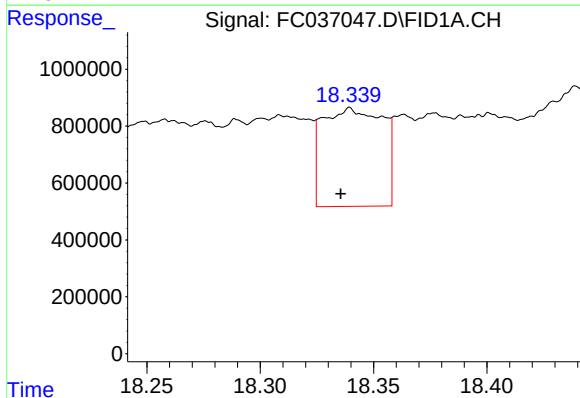
R.T.: 16.639 min
Delta R.T.: 0.019 min
Response: 8766876
Conc: 122.82 ug/ml

Instrument :
FID_C
ClientSampleId :



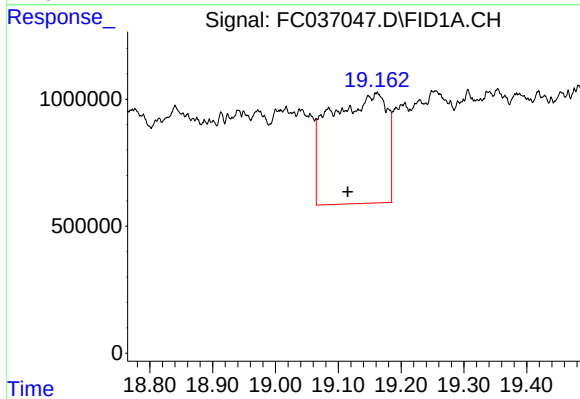
#17 n-Tricontane (C30)

R.T.: 17.514 min
Delta R.T.: 0.009 min
Response: 6379616
Conc: 84.01 ug/ml



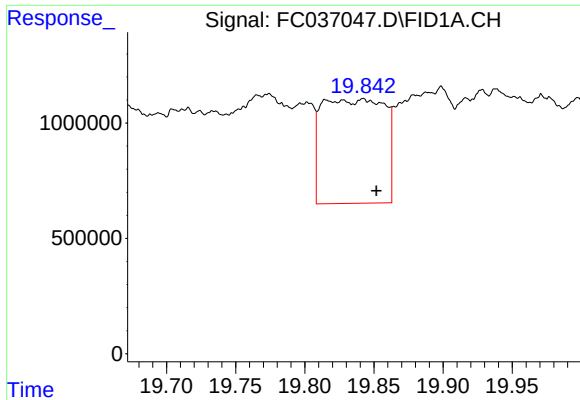
#18 n-Dotriacontane (C32)

R.T.: 18.340 min
Delta R.T.: 0.004 min
Response: 6385177
Conc: 79.64 ug/ml



#19 n-Tetratriacontane (C34)

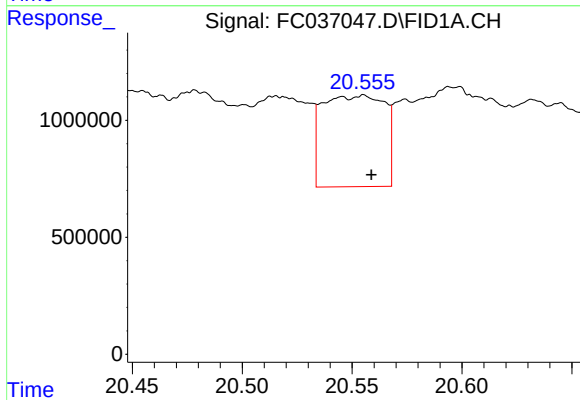
R.T.: 19.162 min
Delta R.T.: 0.047 min
Response: 27306582
Conc: 381.14 ug/ml



#20 n-Hexatriacontane (C36)

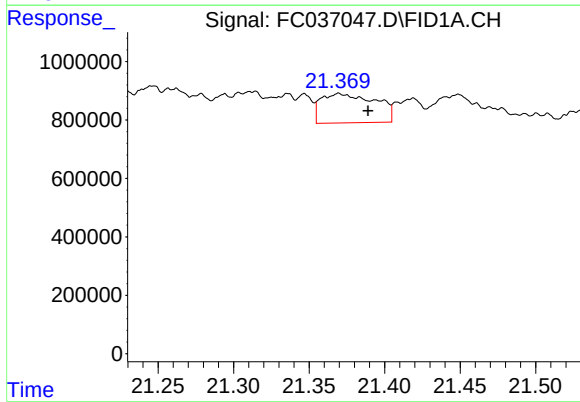
R.T.: 19.843 min
Delta R.T.: -0.009 min
Response: 14303409
Conc: 208.93 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.554 min
Delta R.T.: -0.004 min
Response: 7666279
Conc: 115.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.370 min
Delta R.T.: -0.019 min
Response: 2507720
Conc: 37.71 ug/ml