

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042222AL\
 Data File : FC059362.D
 Signal(s) : FID1A.CH
 Acq On : 22 Apr 2022 17:18
 Operator : UA/NP
 Sample : M2349-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 22 23:31:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:30:29 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)	11.100	621989	3.871 ug/ml
Spiked Amount 50.000		Recovery =	7.74%
12) S 1-chlorooctadecane (S...	12.576	5189168	39.738 ug/ml
Spiked Amount 50.000		Recovery =	79.48%
Target Compounds			
4) T n-Dodecane (C12)	6.001	148261	1.124 ug/ml
8) T n-Octadecane (C18)	10.806	322625	2.209 ug/ml
10) T n-Eicosane (C20)	12.126	1935042	12.903 ug/ml
11) T n-Heneicosane (C21)	12.724	966309	6.353 ug/ml
13) T n-Docosane (C22)	13.301	4322979	28.214 ug/ml
14) T n-Tetracosane (C24)	14.381	28501913	184.071 ug/ml
15) T n-Hexacosane (C26)	15.388	9847137	63.893 ug/ml
16) T n-Octacosane (C28)	16.388	31265037	201.966 ug/ml
17) T n-Tricontane (C30)	17.243	28788190	189.535 ug/ml
18) T n-Dotriacontane (C32)	18.044	8715386	61.855 ug/ml
19) T n-Tetratriacontane (C34)	18.822	931225	7.368 ug/ml
20) T n-Hexatriacontane (C36)	19.640f	331188	3.028 ug/ml
21) T n-Octatriacontane (C38)	20.295	114356	1.228 ug/ml

(f)=RT Delta > 1/2 Window

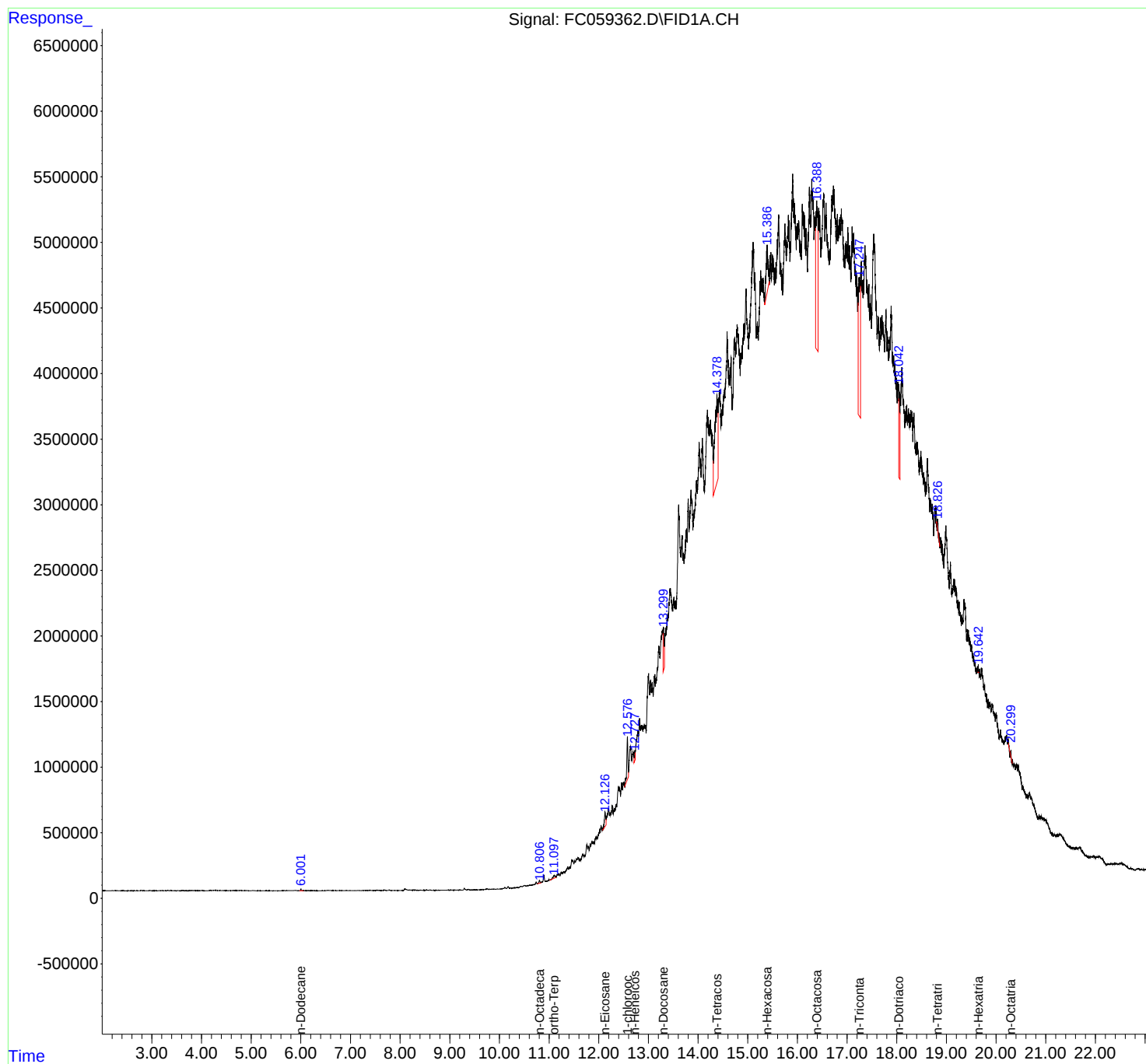
(m)=manual int.

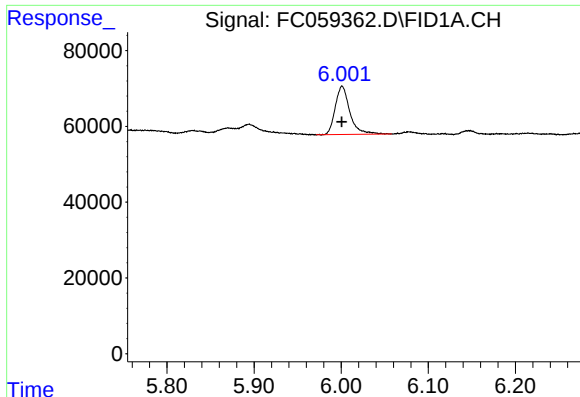
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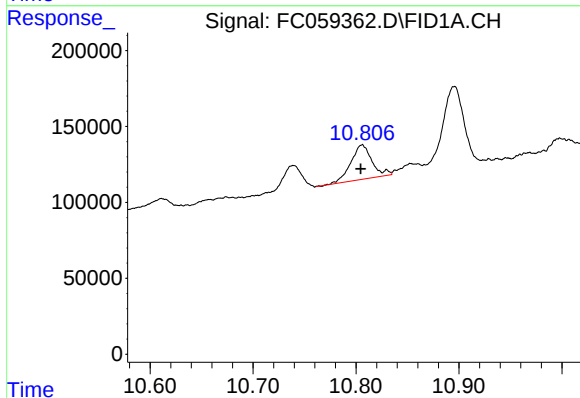




#4 n-Dodecane (C12)

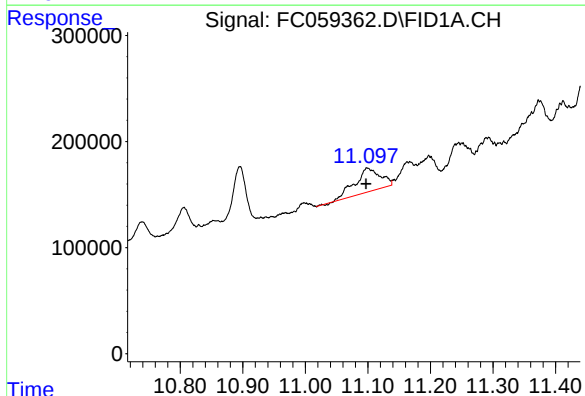
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 148261
Conc: 1.12 ug/ml

Instrument :
FID_C
ClientSampleId :



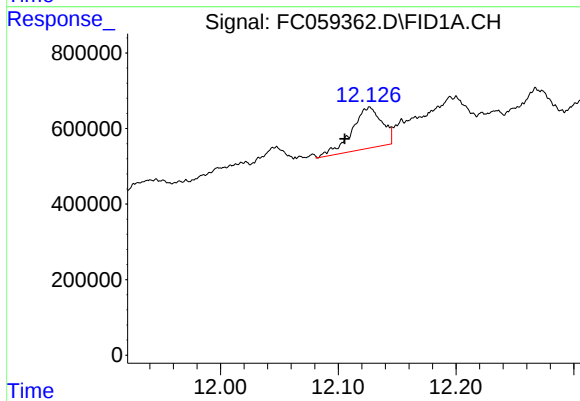
#8 n-Octadecane (C18)

R.T.: 10.806 min
Delta R.T.: 0.001 min
Response: 322625
Conc: 2.21 ug/ml



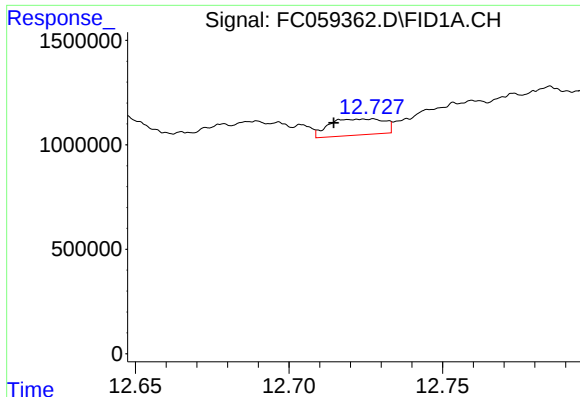
#9 ortho-Terphenyl (SURR)

R.T.: 11.100 min
Delta R.T.: 0.002 min
Response: 621989
Conc: 3.87 ug/ml



#10 n-Eicosane (C20)

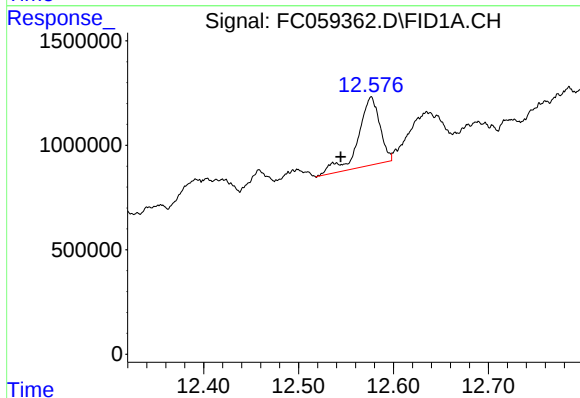
R.T.: 12.126 min
Delta R.T.: 0.021 min
Response: 1935042
Conc: 12.90 ug/ml



#11 n-Heneicosane (C21)

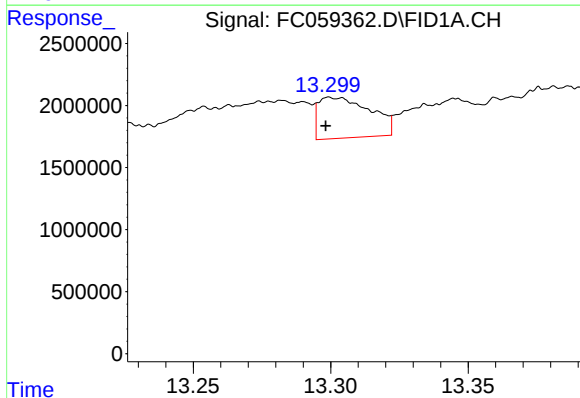
R.T.: 12.724 min
Delta R.T.: 0.010 min
Response: 966309
Conc: 6.35 ug/ml

Instrument :
FID_C
ClientSampleId :



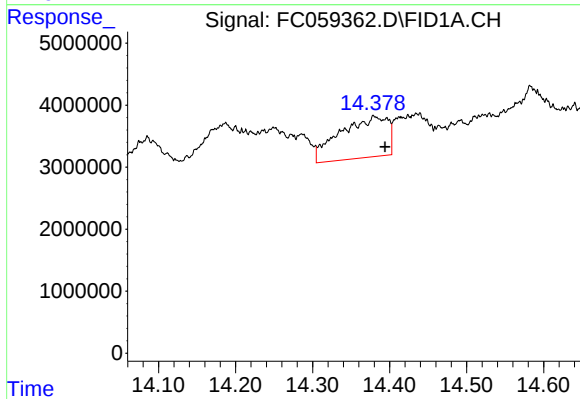
#12 1-chlorooctadecane (SURR)

R.T.: 12.576 min
Delta R.T.: 0.032 min
Response: 5189168
Conc: 39.74 ug/ml



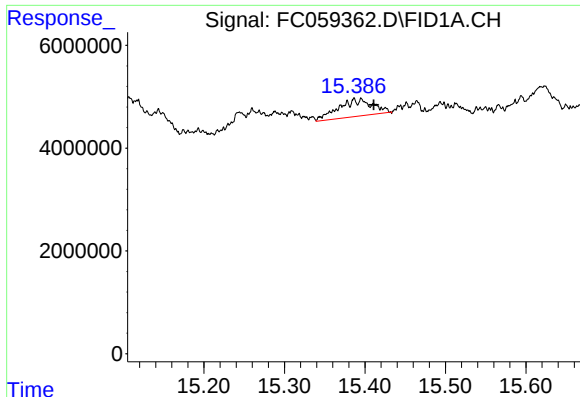
#13 n-Docosane (C22)

R.T.: 13.301 min
Delta R.T.: 0.003 min
Response: 4322979
Conc: 28.21 ug/ml



#14 n-Tetracosane (C24)

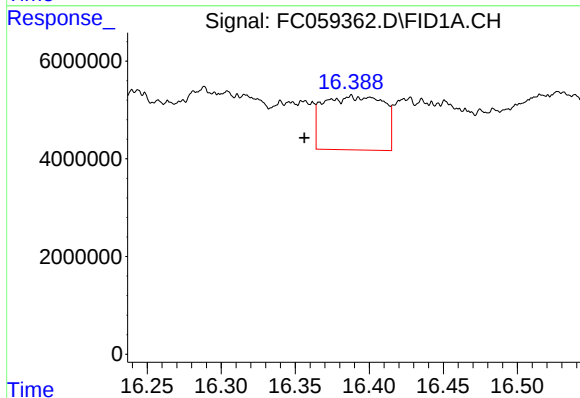
R.T.: 14.381 min
Delta R.T.: -0.013 min
Response: 28501913
Conc: 184.07 ug/ml



#15 n-Hexacosane (C26)

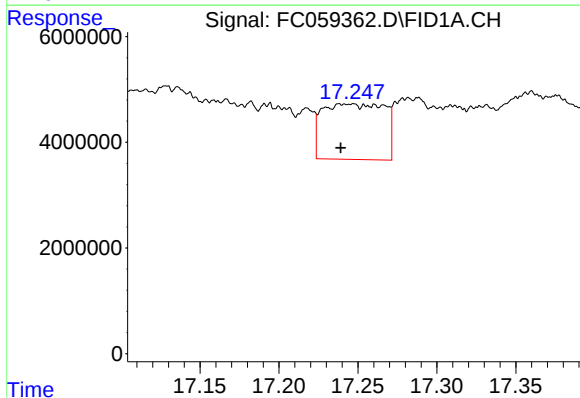
R.T.: 15.388 min
Delta R.T.: -0.023 min
Response: 9847137
Conc: 63.89 ug/ml

Instrument :
FID_C
ClientSampleId :



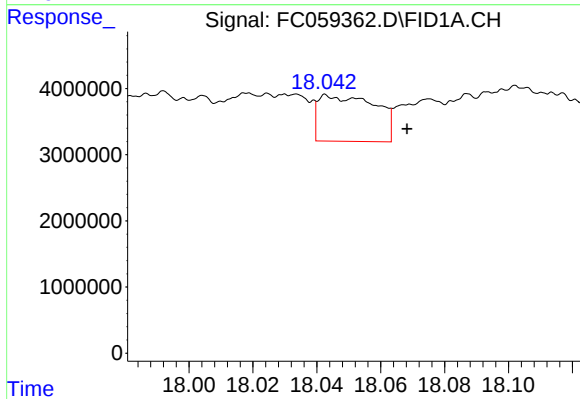
#16 n-Octacosane (C28)

R.T.: 16.388 min
Delta R.T.: 0.032 min
Response: 31265037
Conc: 201.97 ug/ml



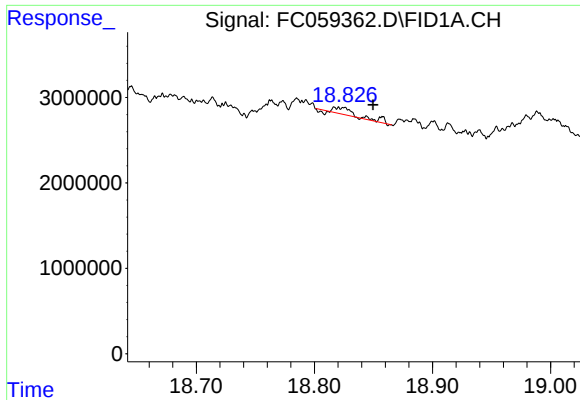
#17 n-Tricontane (C30)

R.T.: 17.243 min
Delta R.T.: 0.004 min
Response: 28788190
Conc: 189.53 ug/ml



#18 n-Dotriacontane (C32)

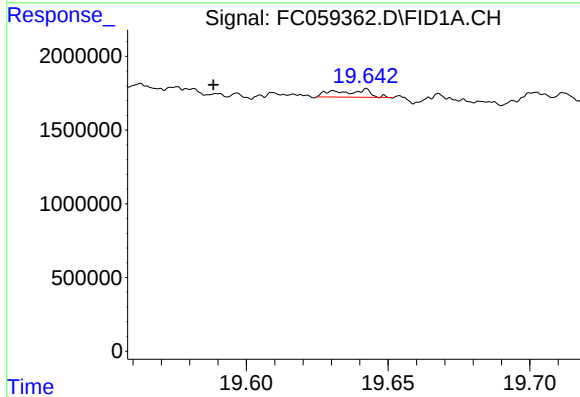
R.T.: 18.044 min
Delta R.T.: -0.024 min
Response: 8715386
Conc: 61.85 ug/ml



#19 n-Tetratriacontane (C34)

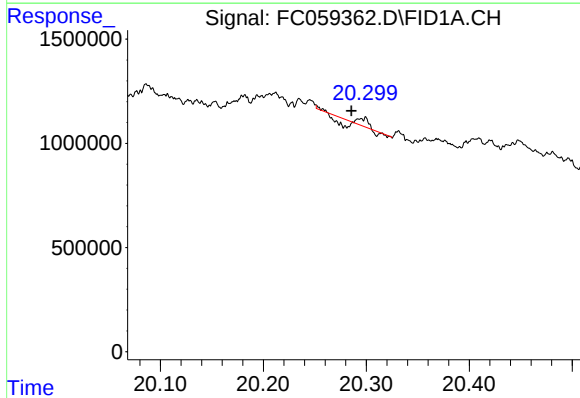
R.T.: 18.822 min
Delta R.T.: -0.027 min
Response: 931225
Conc: 7.37 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.640 min
Delta R.T.: 0.052 min
Response: 331188
Conc: 3.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.295 min
Delta R.T.: 0.010 min
Response: 114356
Conc: 1.23 ug/ml