

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062022AL\
 Data File : FC060377.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jun 2022 8:24
 Operator : UA/NP
 Sample : N3404-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 21 09:28:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 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)	10.659	33219270	213.459 ug/ml
Spiked Amount 50.000		Recovery =	426.92%
12) S 1-chlorooctadecane (S...	12.016	46654413	376.279 ug/ml
Spiked Amount 50.000		Recovery =	752.56%
Target Compounds			
1) T n-Nonane (C9)	2.612	1768857	13.821 ug/ml
2) T n-Decane (C10)	3.620	3276264	25.610 ug/ml
4) T n-Dodecane (C12)	5.580	8429959	63.238 ug/ml
6) T n-Tetradecane (C14)	7.346	15744687	115.334 ug/ml
7) T n-Hexadecane (C16)	8.930	32337779	230.477 ug/ml
8) T n-Octadecane (C18)	10.302	25881290	180.851 ug/ml
10) T n-Eicosane (C20)	11.548	92204091	646.274 ug/ml
11) T n-Heneicosane (C21)	12.201	74301027	518.362 ug/ml
13) T n-Docosane (C22)	12.731	310479716	2178.831 ug/ml
14) T n-Tetracosane (C24)	13.809	192619365	1372.615 ug/ml
15) T n-Hexacosane (C26)	14.807	489323204	3613.488 ug/ml
16) T n-Octacosane (C28)	15.751	495007425	3800.862 ug/ml
17) T n-Tricontane (C30)	16.587	344397473	2813.118 ug/ml
18) T n-Dotriacontane (C32)	17.507f	83870486	752.232 ug/ml

(f)=RT Delta > 1/2 Window

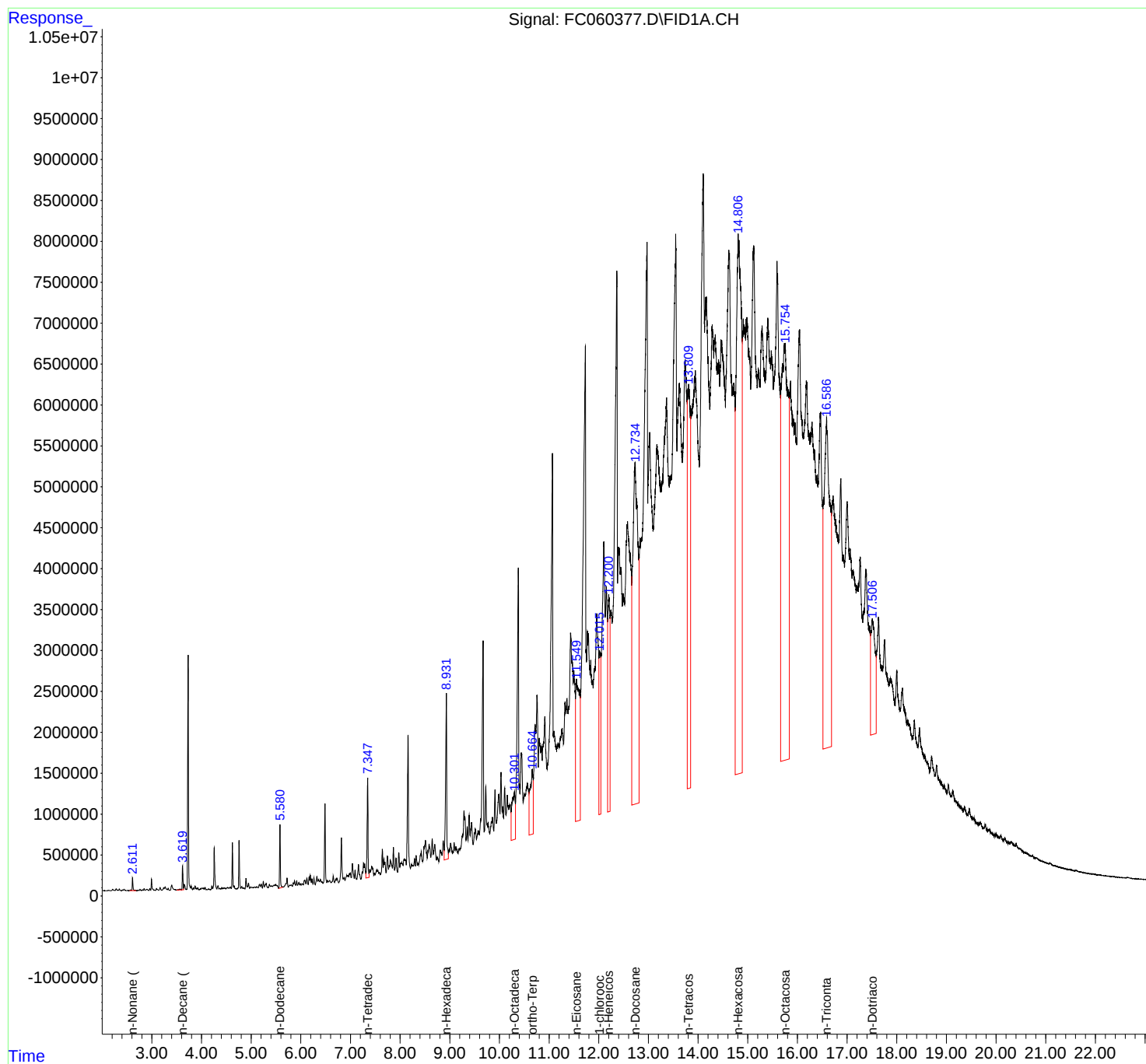
(m)=manual int.

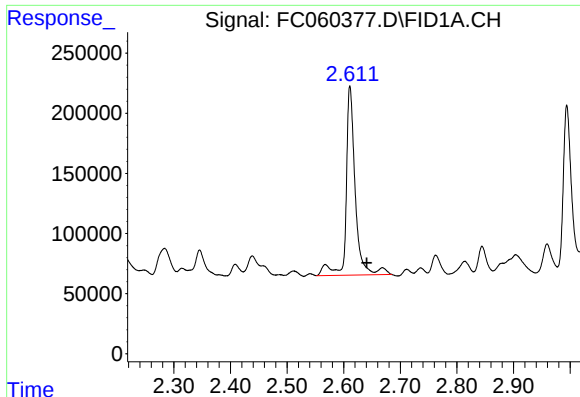
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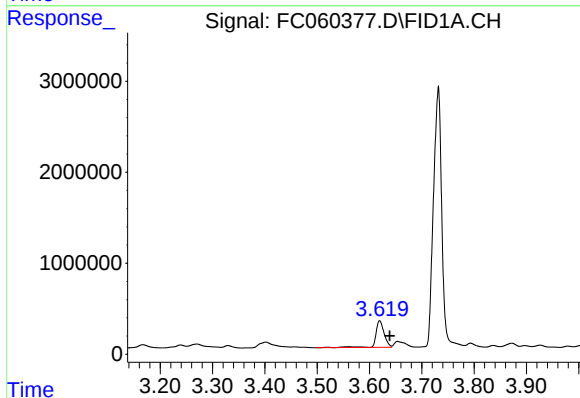




#1 n-Nonane (C9)

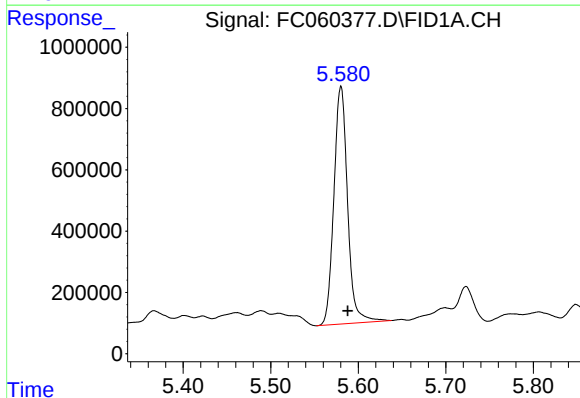
R.T.: 2.612 min
Delta R.T.: -0.029 min
Response: 1768857
Conc: 13.82 ug/ml

Instrument :
FID_C
ClientSampleId :



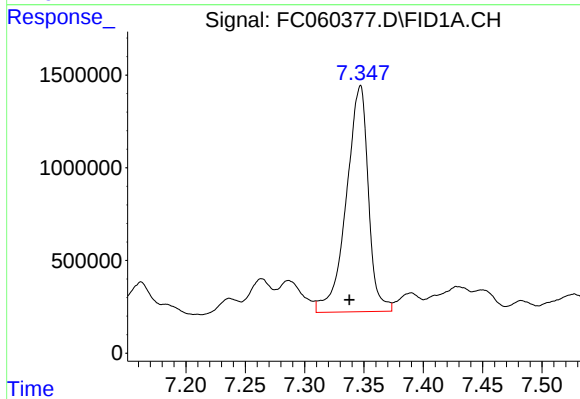
#2 n-Decane (C10)

R.T.: 3.620 min
Delta R.T.: -0.019 min
Response: 3276264
Conc: 25.61 ug/ml



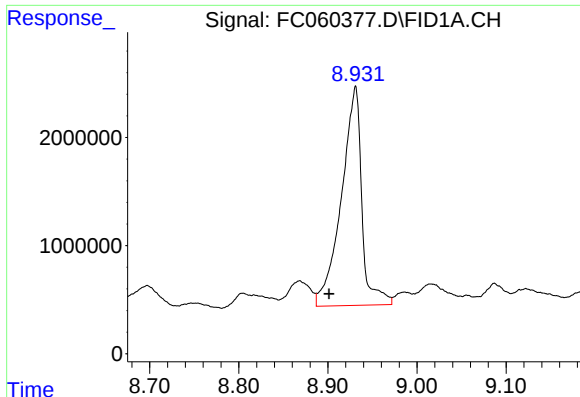
#4 n-Dodecane (C12)

R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 8429959
Conc: 63.24 ug/ml



#6 n-Tetradecane (C14)

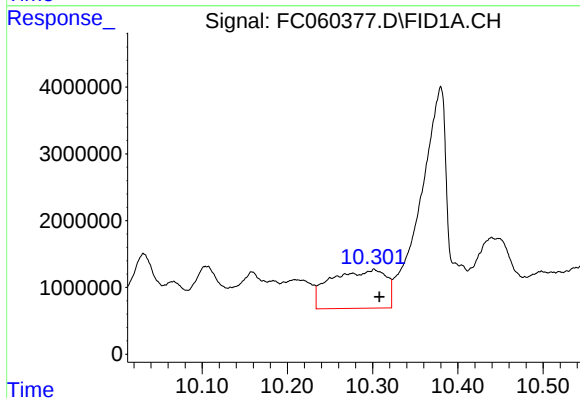
R.T.: 7.346 min
Delta R.T.: 0.009 min
Response: 15744687
Conc: 115.33 ug/ml



#7 n-Hexadecane (C16)

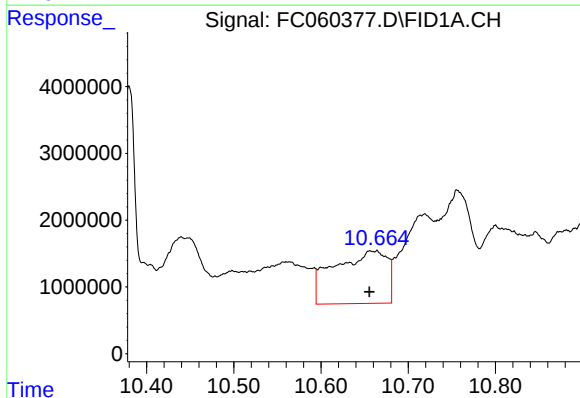
R.T.: 8.930 min
Delta R.T.: 0.029 min
Response: 32337779
Conc: 230.48 ug/ml

Instrument :
FID_C
ClientSampleId :



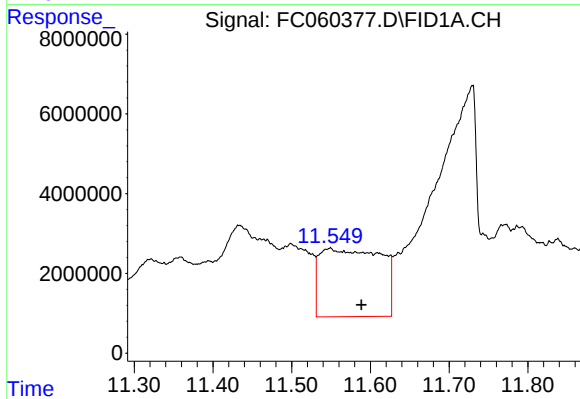
#8 n-Octadecane (C18)

R.T.: 10.302 min
Delta R.T.: -0.006 min
Response: 25881290
Conc: 180.85 ug/ml



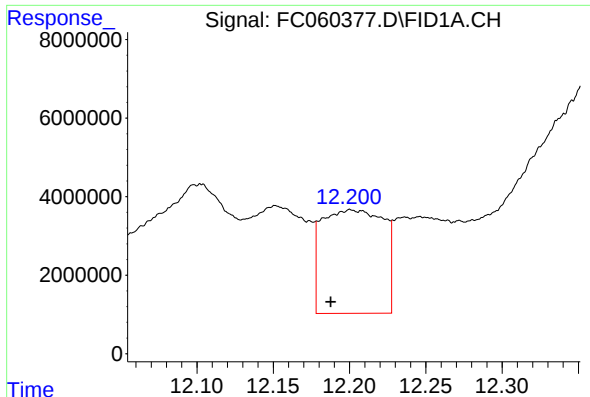
#9 ortho-Terphenyl (SURR)

R.T.: 10.659 min
Delta R.T.: 0.004 min
Response: 33219270
Conc: 213.46 ug/ml



#10 n-Eicosane (C20)

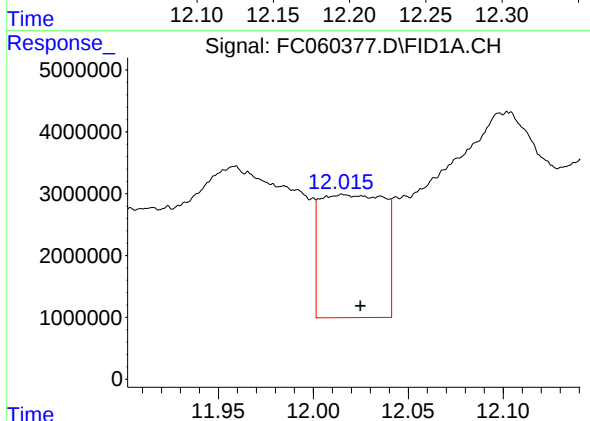
R.T.: 11.548 min
Delta R.T.: -0.041 min
Response: 92204091
Conc: 646.27 ug/ml



#11 n-Heneicosane (C21)

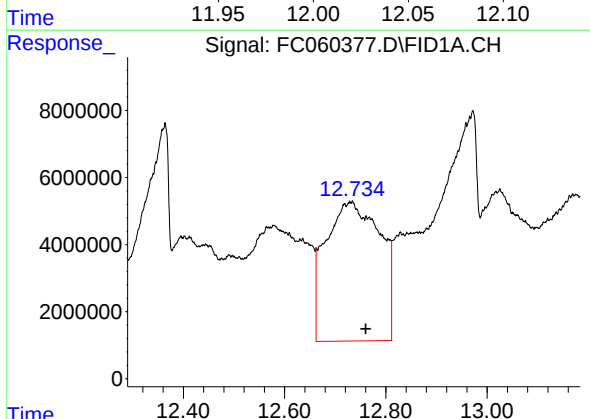
R.T.: 12.201 min
Delta R.T.: 0.014 min
Response: 74301027
Conc: 518.36 ug/ml

Instrument :
FID_C
ClientSampleId :



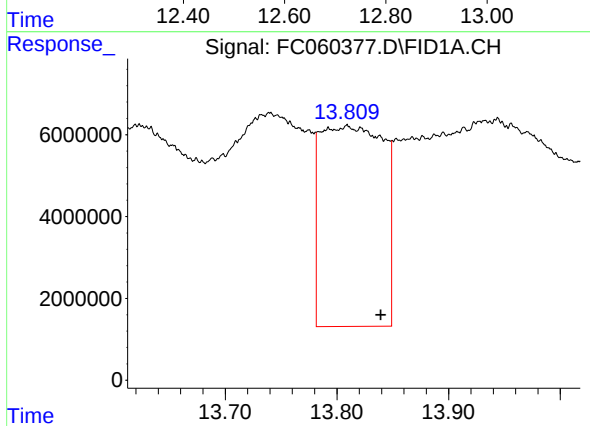
#12 1-chlorooctadecane (SURR)

R.T.: 12.016 min
Delta R.T.: -0.009 min
Response: 46654413
Conc: 376.28 ug/ml



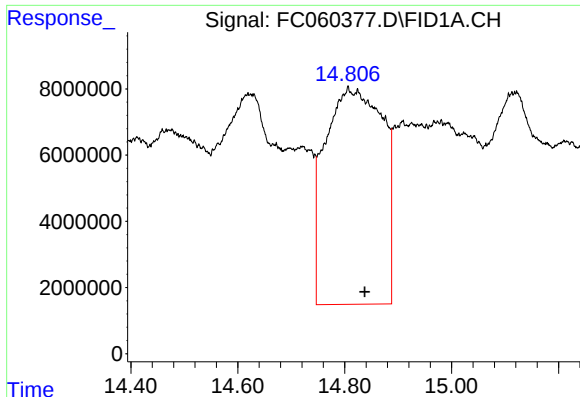
#13 n-Docosane (C22)

R.T.: 12.731 min
Delta R.T.: -0.029 min
Response: 310479716
Conc: 2178.83 ug/ml



#14 n-Tetracosane (C24)

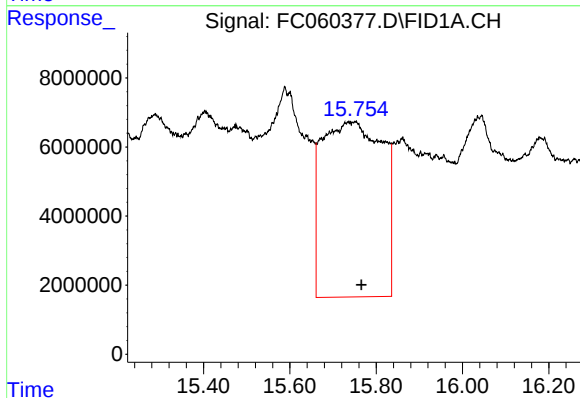
R.T.: 13.809 min
Delta R.T.: -0.030 min
Response: 192619365
Conc: 1372.62 ug/ml



#15 n-Hexacosane (C26)

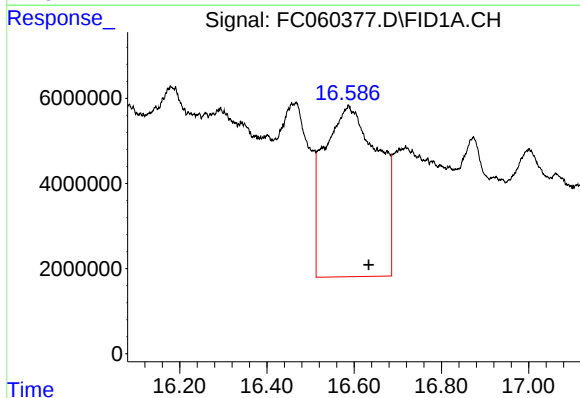
R.T.: 14.807 min
Delta R.T.: -0.030 min
Response: 489323204
Conc: 3613.49 ug/ml

Instrument :
FID_C
ClientSampleId :



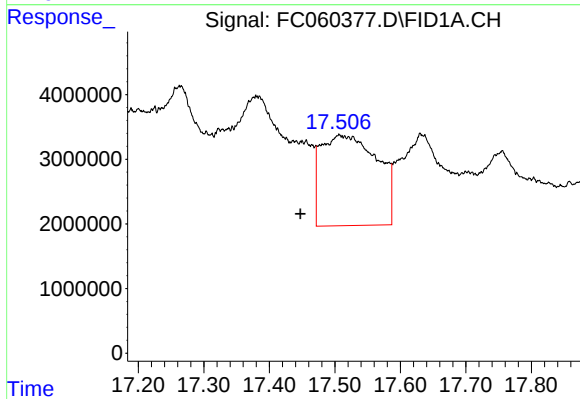
#16 n-Octacosane (C28)

R.T.: 15.751 min
Delta R.T.: -0.014 min
Response: 495007425
Conc: 3800.86 ug/ml



#17 n-Tricontane (C30)

R.T.: 16.587 min
Delta R.T.: -0.046 min
Response: 344397473
Conc: 2813.12 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.507 min
Delta R.T.: 0.060 min
Response: 83870486
Conc: 752.23 ug/ml