

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062022AL\
 Data File : FC060362.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jun 2022 22:10
 Operator : UA/NP
 Sample : N3213-04DL 20X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 21 01:11:35 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)	10.669	402863	2.589 ug/ml
Spiked Amount 50.000		Recovery =	5.18%
12) S 1-chlorooctadecane (S...	12.032	325054	2.622 ug/ml
Spiked Amount 50.000		Recovery =	5.24%
Target Compounds			
2) T n-Decane (C10)	3.574f	130204	1.018 ug/ml
3) T A~Naphthalene (C11.7)	5.163	697921	4.829 ug/ml
4) T n-Dodecane (C12)	5.586	424952	3.188 ug/ml
5) T A~2-methylnaphthalene...	6.185	236642	1.612 ug/ml
6) T n-Tetradecane (C14)	7.318	522313	3.826 ug/ml
7) T n-Hexadecane (C16)	8.901	489351	3.488 ug/ml
8) T n-Octadecane (C18)	10.305	794840	5.554 ug/ml
10) T n-Eicosane (C20)	11.593	322729	2.262 ug/ml
11) T n-Heneicosane (C21)	12.249f	166809	1.164 ug/ml
13) T n-Docosane (C22)	12.729	246248	1.728 ug/ml
16) T n-Octacosane (C28)	15.772	327760	2.517 ug/ml
17) T n-Tricontane (C30)	16.595	384753	3.143 ug/ml
19) T n-Tetratriacontane (C34)	18.231	378383	3.710 ug/ml
22) T n-Tetracontane (C40)	20.283	90624	0.963 ug/ml

(f)=RT Delta > 1/2 Window

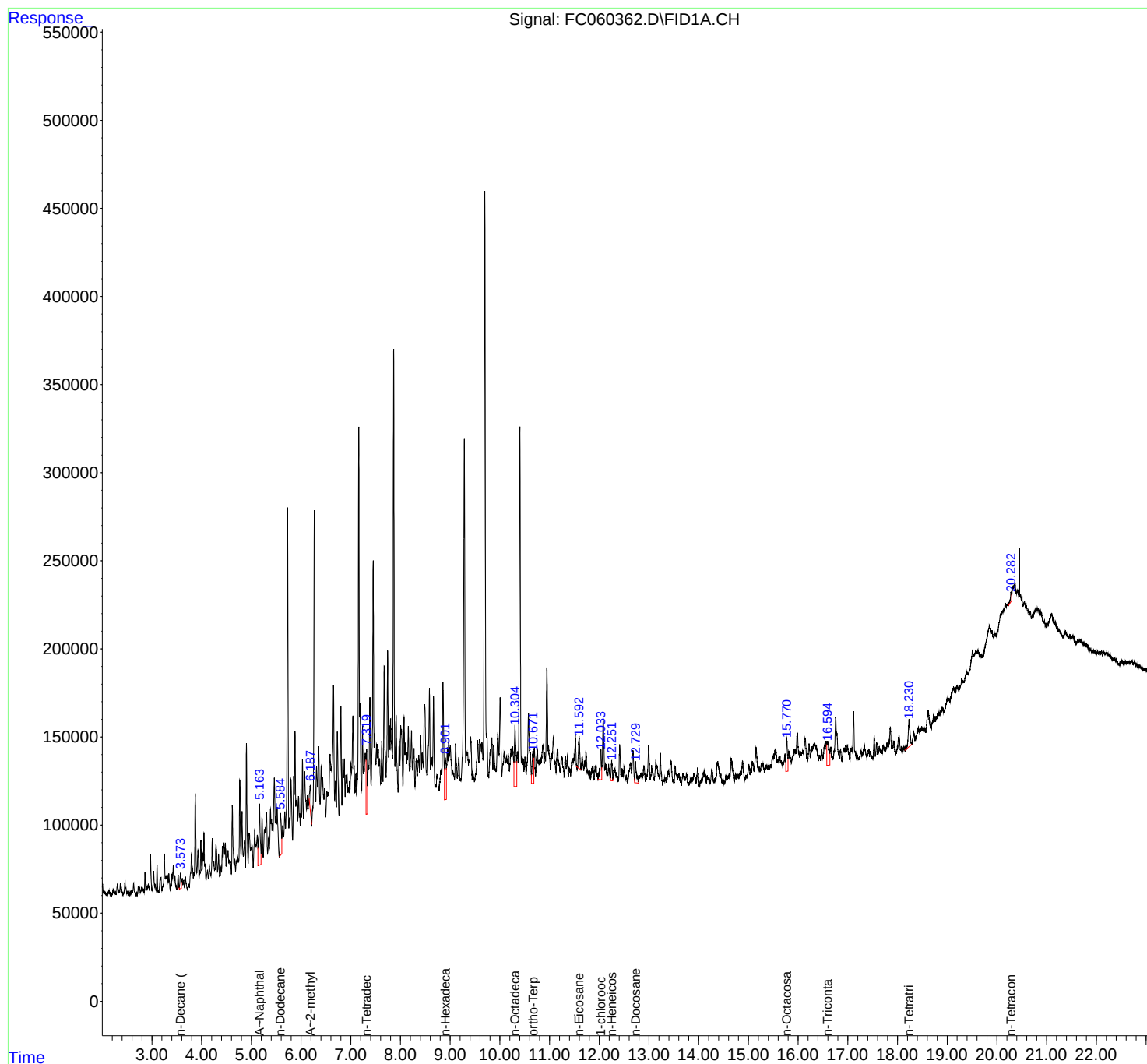
(m)=manual int.

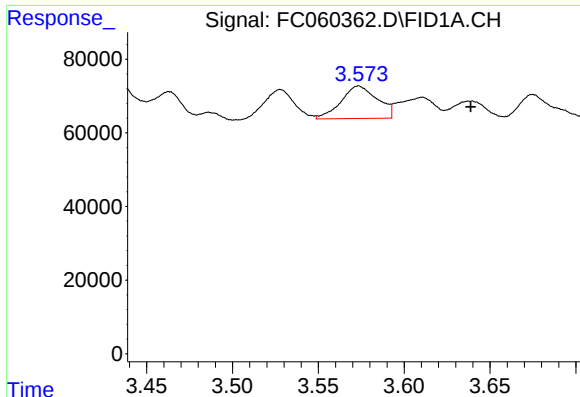
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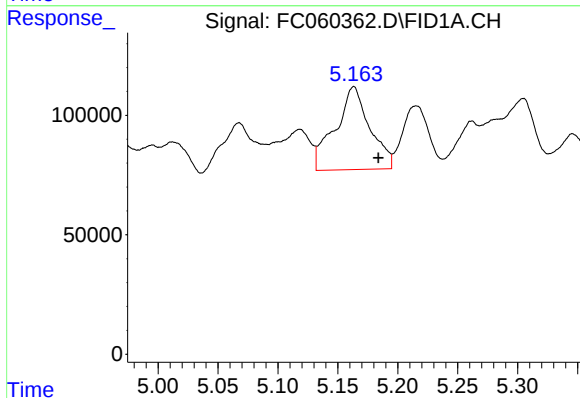




#2 n-Decane (C10)

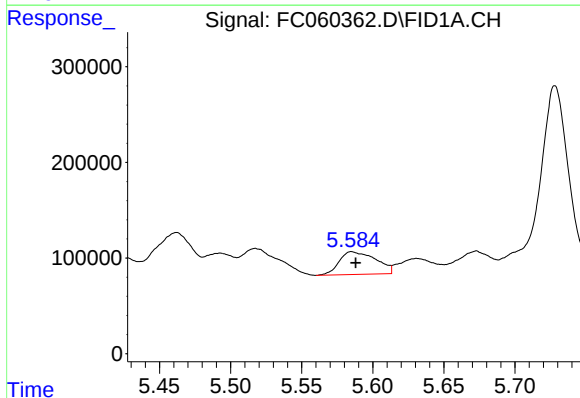
R.T.: 3.574 min
Delta R.T.: -0.065 min
Response: 130204
Conc: 1.02 ug/ml

Instrument :
FID_C
ClientSampleId :



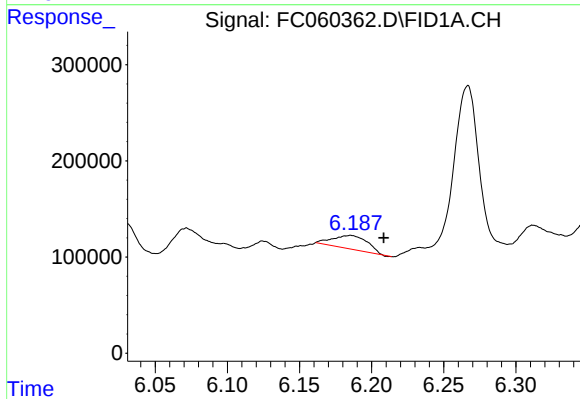
#3 A~Naphthalene (C11.7)

R.T.: 5.163 min
Delta R.T.: -0.021 min
Response: 697921
Conc: 4.83 ug/ml



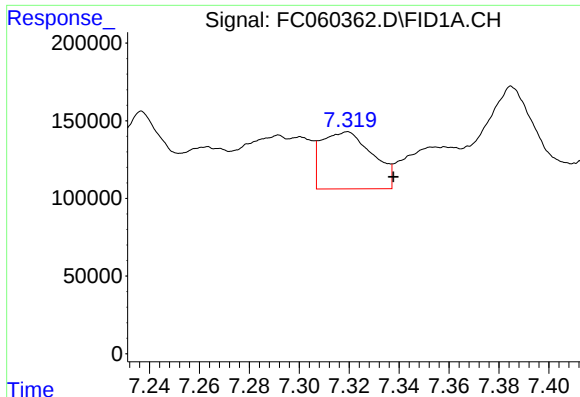
#4 n-Dodecane (C12)

R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 424952
Conc: 3.19 ug/ml



#5 A~2-methylnaphthalene (C12.89)

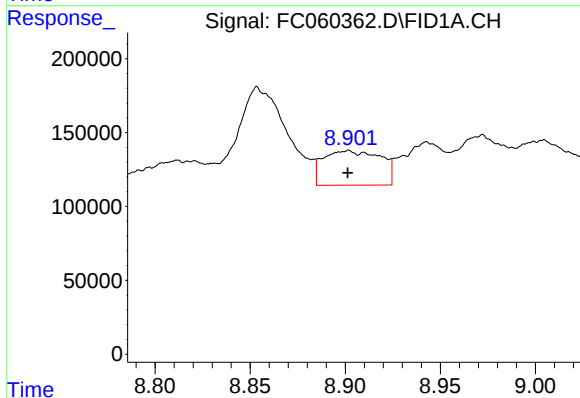
R.T.: 6.185 min
Delta R.T.: -0.024 min
Response: 236642
Conc: 1.61 ug/ml



#6 n-Tetradecane (C14)

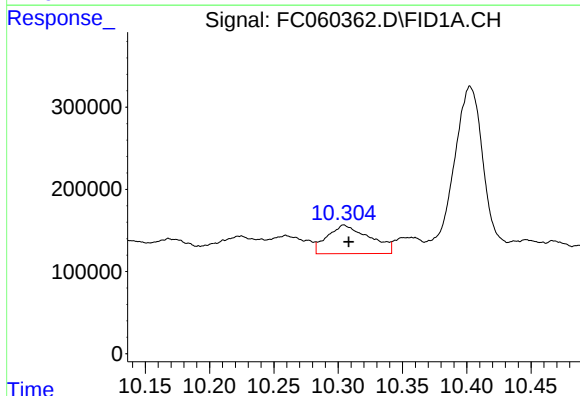
R.T.: 7.318 min
Delta R.T.: -0.020 min
Response: 522313
Conc: 3.83 ug/ml

Instrument :
FID_C
ClientSampleId :



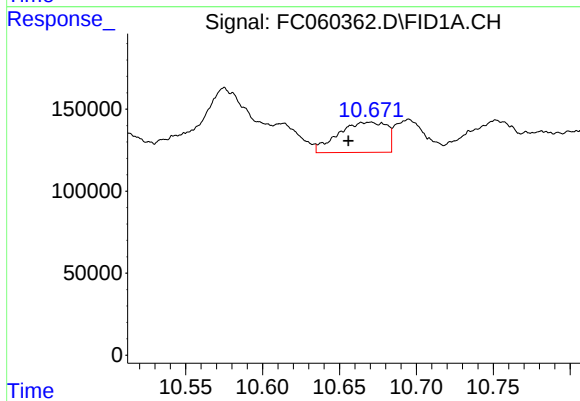
#7 n-Hexadecane (C16)

R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 489351
Conc: 3.49 ug/ml



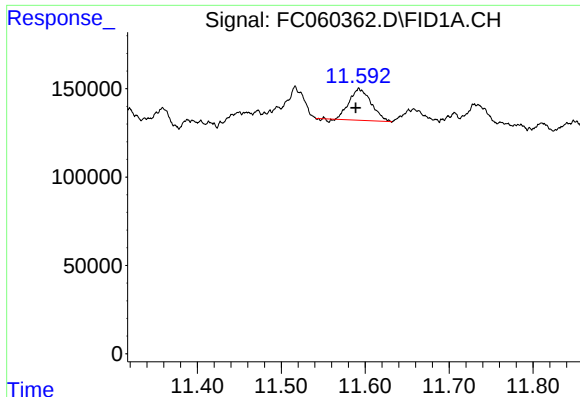
#8 n-Octadecane (C18)

R.T.: 10.305 min
Delta R.T.: -0.003 min
Response: 794840
Conc: 5.55 ug/ml



#9 ortho-Terphenyl (SURR)

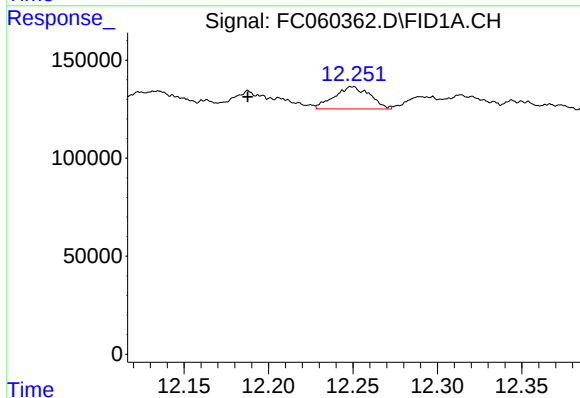
R.T.: 10.669 min
Delta R.T.: 0.013 min
Response: 402863
Conc: 2.59 ug/ml



#10 n-Eicosane (C20)

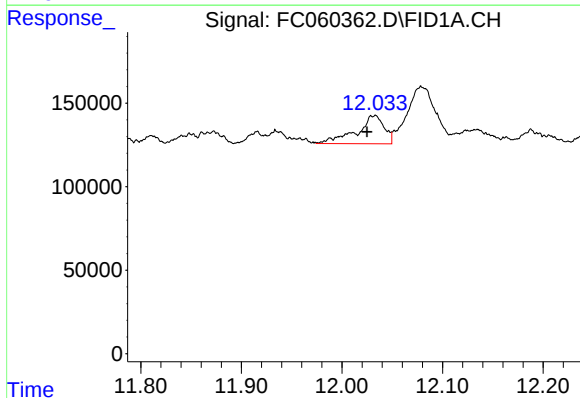
R.T.: 11.593 min
Delta R.T.: 0.004 min
Response: 322729
Conc: 2.26 ug/ml

Instrument :
FID_C
ClientSampleId :



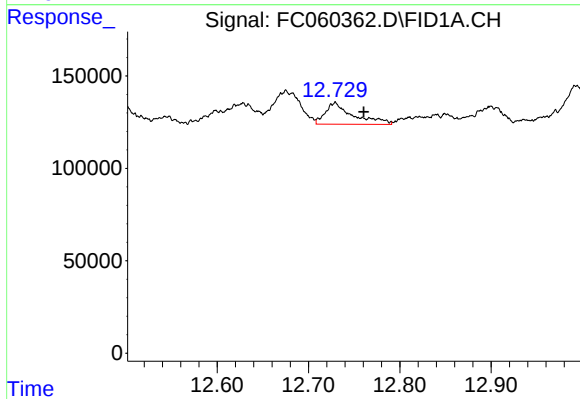
#11 n-Heneicosane (C21)

R.T.: 12.249 min
Delta R.T.: 0.062 min
Response: 166809
Conc: 1.16 ug/ml



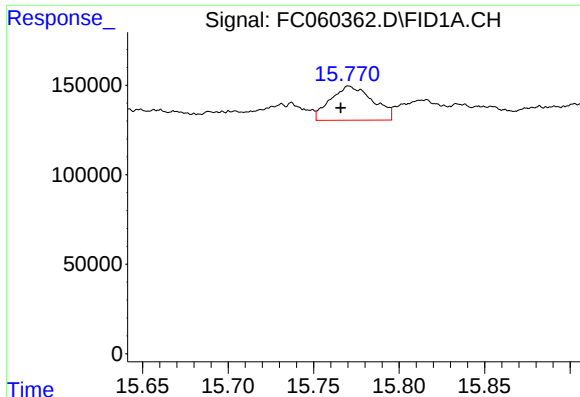
#12 1-chlorooctadecane (SURR)

R.T.: 12.032 min
Delta R.T.: 0.007 min
Response: 325054
Conc: 2.62 ug/ml



#13 n-Docosane (C22)

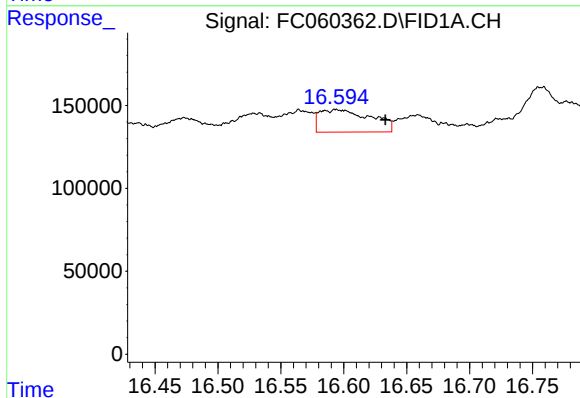
R.T.: 12.729 min
Delta R.T.: -0.032 min
Response: 246248
Conc: 1.73 ug/ml



#16 n-Octacosane (C28)

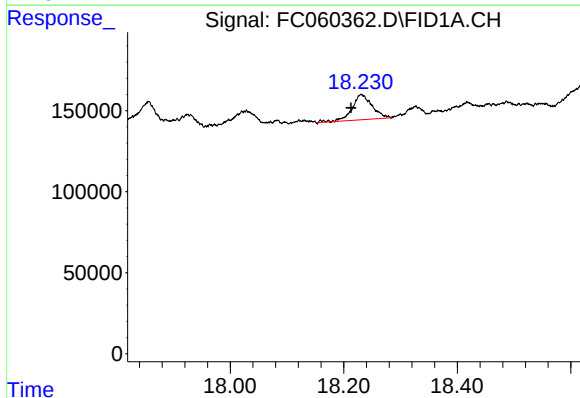
R.T.: 15.772 min
Delta R.T.: 0.006 min
Response: 327760
Conc: 2.52 ug/ml

Instrument :
FID_C
ClientSampleId :



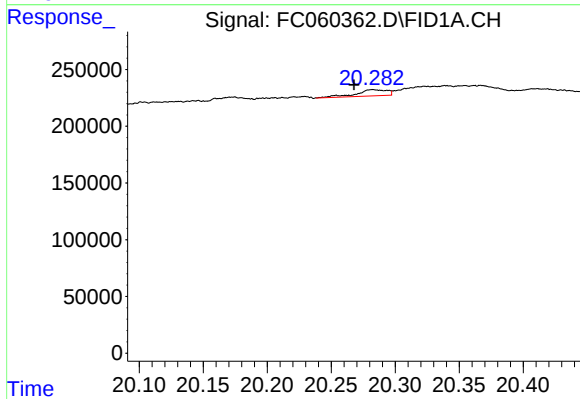
#17 n-Tricontane (C30)

R.T.: 16.595 min
Delta R.T.: -0.038 min
Response: 384753
Conc: 3.14 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.231 min
Delta R.T.: 0.018 min
Response: 378383
Conc: 3.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.283 min
Delta R.T.: 0.015 min
Response: 90624
Conc: 0.96 ug/ml