

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060822AL\
 Data File : FC060157.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jun 2022 12:58
 Operator : UA/NP
 Sample : N3213-03DL 100X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 09 02:01:44 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)	10.661	464957	2.988 ug/ml
Spiked Amount 50.000		Recovery =	5.98%
12) S 1-chlorooctadecane (S...	12.014	136097	1.098 ug/ml
Spiked Amount 50.000		Recovery =	2.20%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.214	91039	0.630 ug/ml
4) T n-Dodecane (C12)	5.584	324722	2.436 ug/ml
5) T A~2-methylnaphthalene...	6.205	538787	3.671 ug/ml
6) T n-Tetradecane (C14)	7.330	546834	4.006 ug/ml
7) T n-Hexadecane (C16)	8.893	791095	5.638 ug/ml
8) T n-Octadecane (C18)	10.299	691427	4.831 ug/ml
10) T n-Eicosane (C20)	11.578	391398	2.743 ug/ml
11) T n-Heneicosane (C21)	12.176	774284	5.402 ug/ml
13) T n-Docosane (C22)	12.749	564991	3.965 ug/ml
14) T n-Tetracosane (C24)	13.825	427467	3.046 ug/ml
15) T n-Hexacosane (C26)	14.822	363715	2.686 ug/ml
16) T n-Octacosane (C28)	15.749	341833	2.625 ug/ml
17) T n-Tricontane (C30)	16.616	222615	1.818 ug/ml
18) T n-Dotriacontane (C32)	17.428	167732	1.504 ug/ml

(f)=RT Delta > 1/2 Window

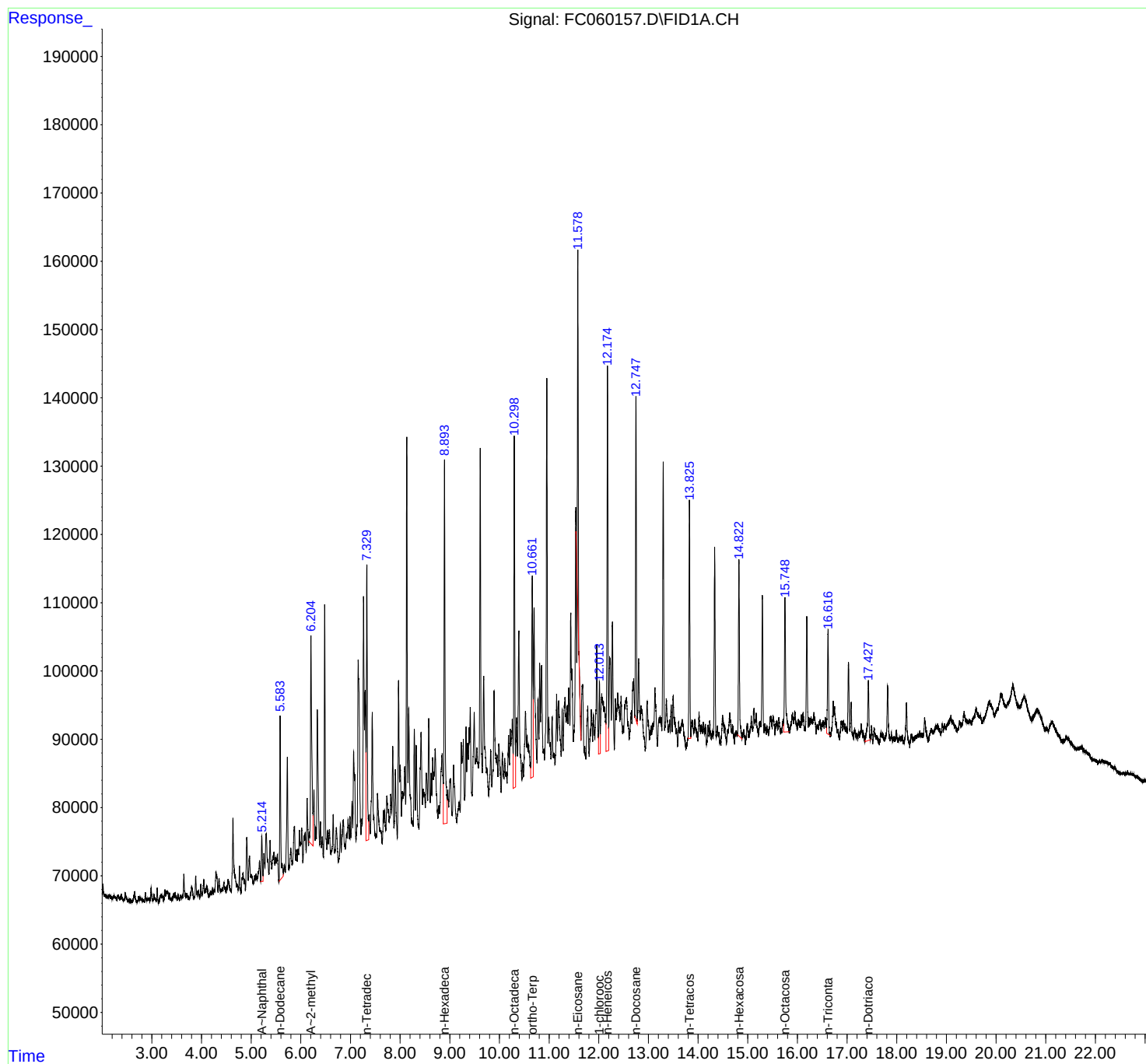
(m)=manual int.

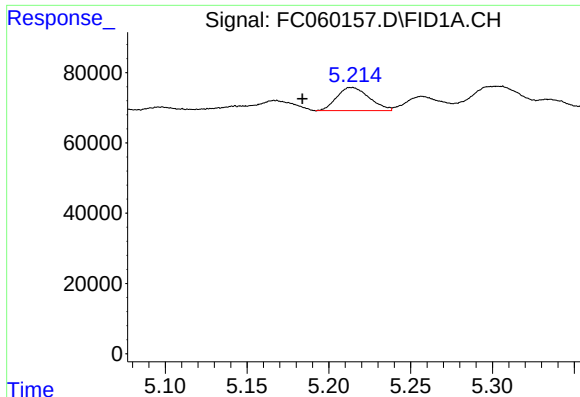
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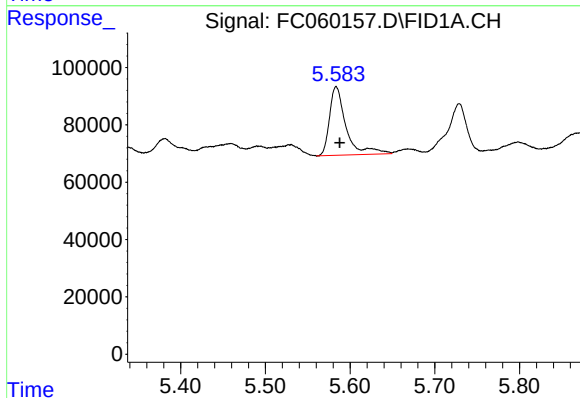




#3 A~Naphthalene (C11.7)

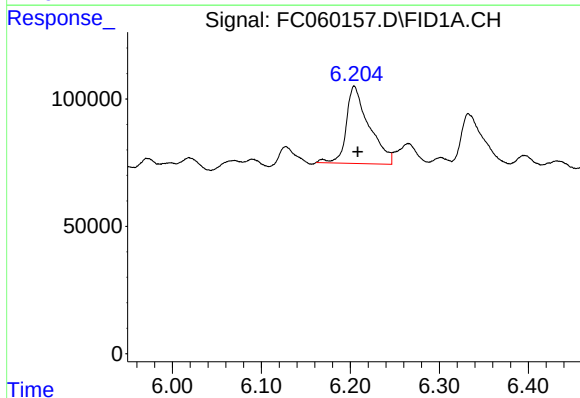
R.T.: 5.214 min
Delta R.T.: 0.030 min
Response: 91039
Conc: 0.63 ug/ml

Instrument :
FID_C
ClientSampleId :



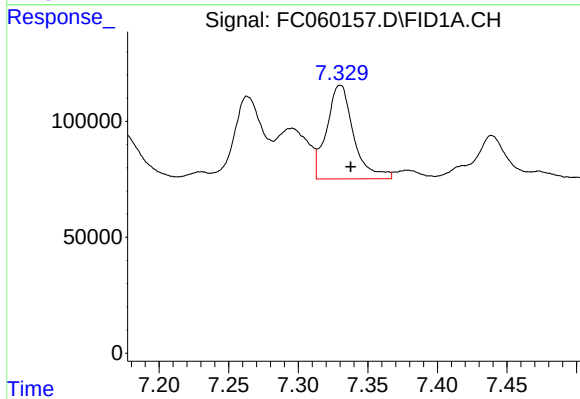
#4 n-Dodecane (C12)

R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 324722
Conc: 2.44 ug/ml



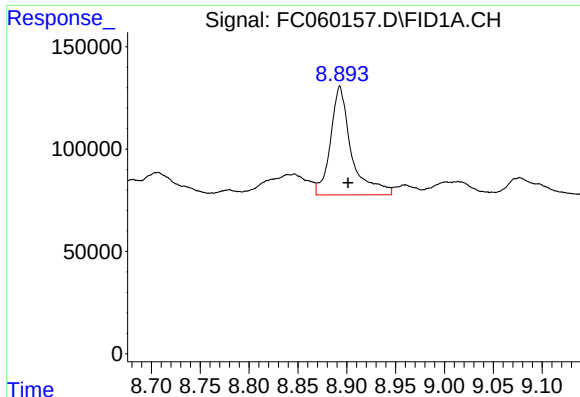
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 538787
Conc: 3.67 ug/ml



#6 n-Tetradecane (C14)

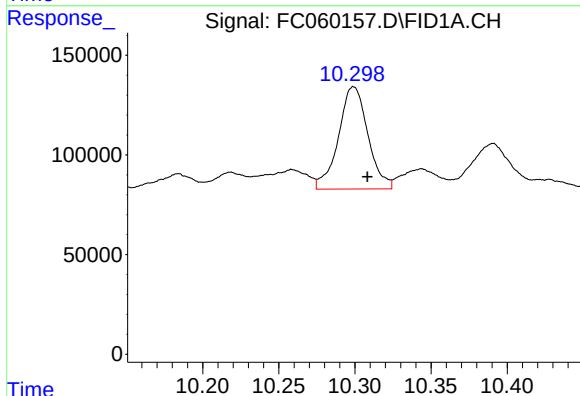
R.T.: 7.330 min
Delta R.T.: -0.008 min
Response: 546834
Conc: 4.01 ug/ml



#7 n-Hexadecane (C16)

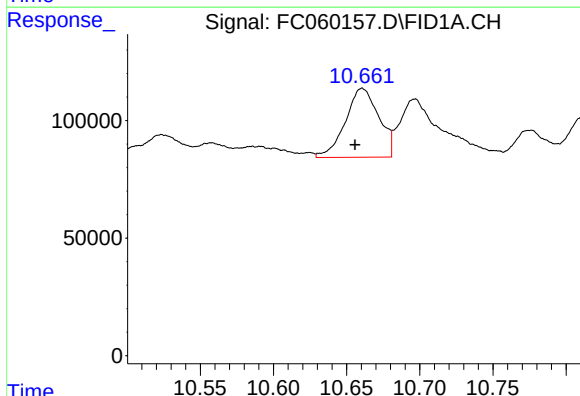
R.T.: 8.893 min
Delta R.T.: -0.008 min
Response: 791095
Conc: 5.64 ug/ml

Instrument :
FID_C
ClientSampleId :



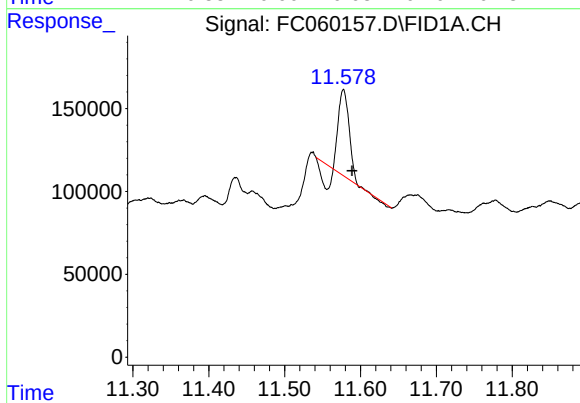
#8 n-Octadecane (C18)

R.T.: 10.299 min
Delta R.T.: -0.009 min
Response: 691427
Conc: 4.83 ug/ml



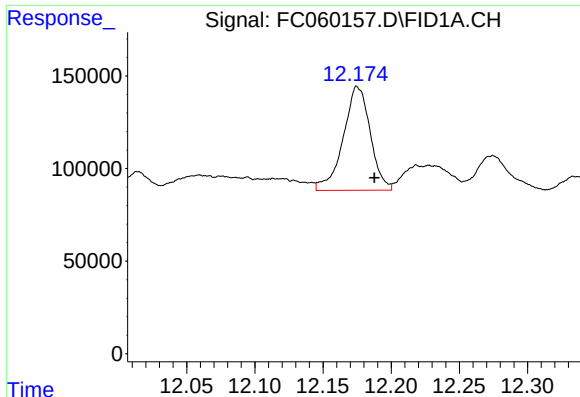
#9 ortho-Terphenyl (SURRE)

R.T.: 10.661 min
Delta R.T.: 0.005 min
Response: 464957
Conc: 2.99 ug/ml



#10 n-Eicosane (C20)

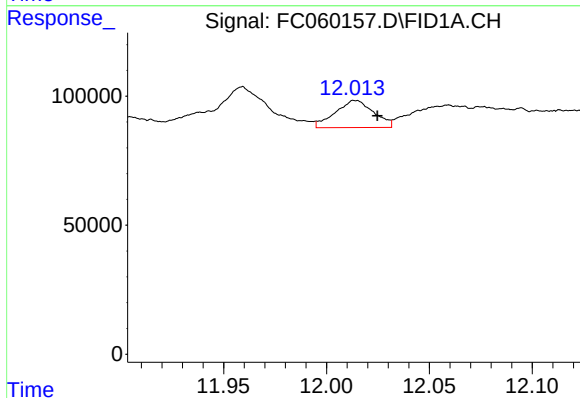
R.T.: 11.578 min
Delta R.T.: -0.011 min
Response: 391398
Conc: 2.74 ug/ml



#11 n-Heneicosane (C21)

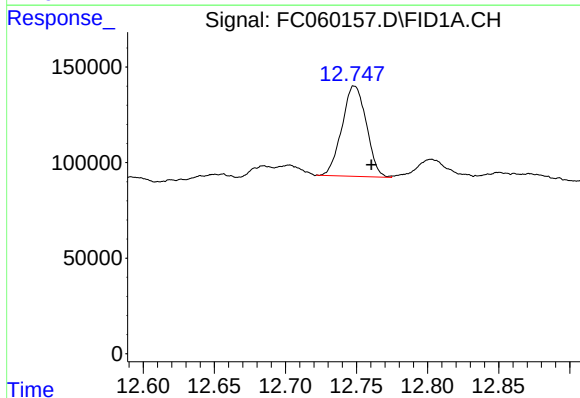
R.T.: 12.176 min
Delta R.T.: -0.012 min
Response: 774284
Conc: 5.40 ug/ml

Instrument :
FID_C
ClientSampleId :



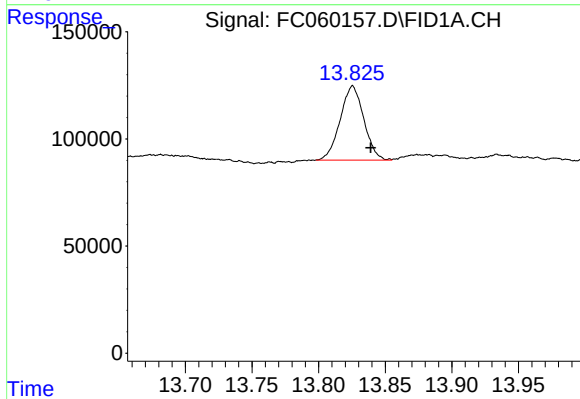
#12 1-chlorooctadecane (SURR)

R.T.: 12.014 min
Delta R.T.: -0.011 min
Response: 136097
Conc: 1.10 ug/ml



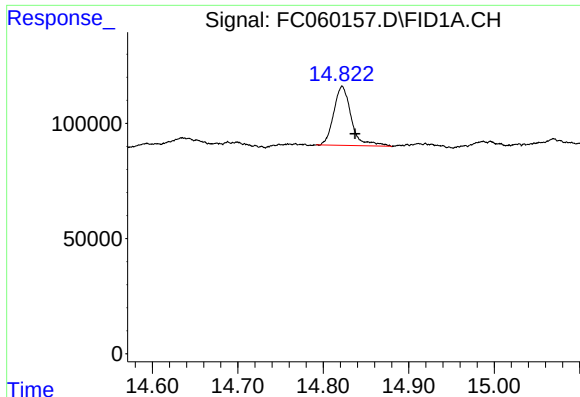
#13 n-Docosane (C22)

R.T.: 12.749 min
Delta R.T.: -0.012 min
Response: 564991
Conc: 3.96 ug/ml



#14 n-Tetracosane (C24)

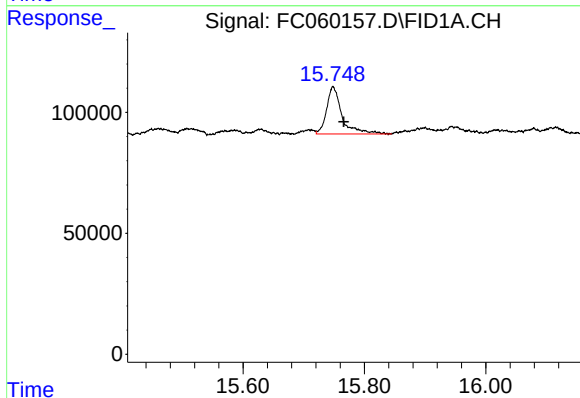
R.T.: 13.825 min
Delta R.T.: -0.014 min
Response: 427467
Conc: 3.05 ug/ml



#15 n-Hexacosane (C26)

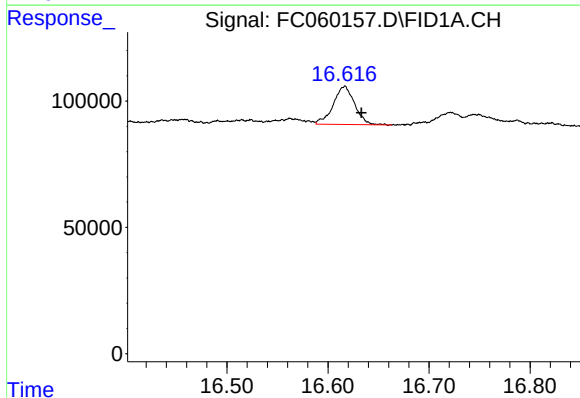
R.T.: 14.822 min
Delta R.T.: -0.015 min
Response: 363715
Conc: 2.69 ug/ml

Instrument :
FID_C
ClientSampleId :



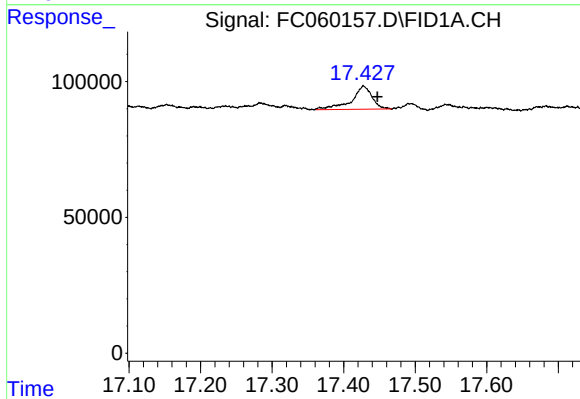
#16 n-Octacosane (C28)

R.T.: 15.749 min
Delta R.T.: -0.017 min
Response: 341833
Conc: 2.62 ug/ml



#17 n-Tricontane (C30)

R.T.: 16.616 min
Delta R.T.: -0.017 min
Response: 222615
Conc: 1.82 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.428 min
Delta R.T.: -0.019 min
Response: 167732
Conc: 1.50 ug/ml