

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC053122AL\
 Data File : FC060007.D
 Signal(s) : FID1A.CH
 Acq On : 31 May 2022 14:57
 Operator : UA/NP
 Sample : N3082-01DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 31 17:18:09 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)	10.657	1774143	11.400 ug/ml
Spiked Amount 50.000		Recovery =	22.80%
12) S 1-chlorooctadecane (S...	12.031	1217328	9.818 ug/ml
Spiked Amount 50.000		Recovery =	19.64%
Target Compounds			
1) T n-Nonane (C9)	2.636	278218	2.174 ug/ml
2) T n-Decane (C10)	3.640	143290	1.120 ug/ml
3) T A~Naphthalene (C11.7)	5.164	914850	6.329 ug/ml
4) T n-Dodecane (C12)	5.584	511785	3.839 ug/ml
5) T A~2-methylnaphthalene...	6.227	234958	1.601 ug/ml
6) T n-Tetradecane (C14)	7.309	592201	4.338 ug/ml
7) T n-Hexadecane (C16)	8.891	1513352	10.786 ug/ml
8) T n-Octadecane (C18)	10.305	713767	4.988 ug/ml
10) T n-Eicosane (C20)	11.599	79582	0.558 ug/ml
11) T n-Heneicosane (C21)	12.216	802241	5.597 ug/ml
14) T n-Tetracosane (C24)	13.844	396605	2.826 ug/ml
16) T n-Octacosane (C28)	15.763	197549	1.517 ug/ml

(f)=RT Delta > 1/2 Window

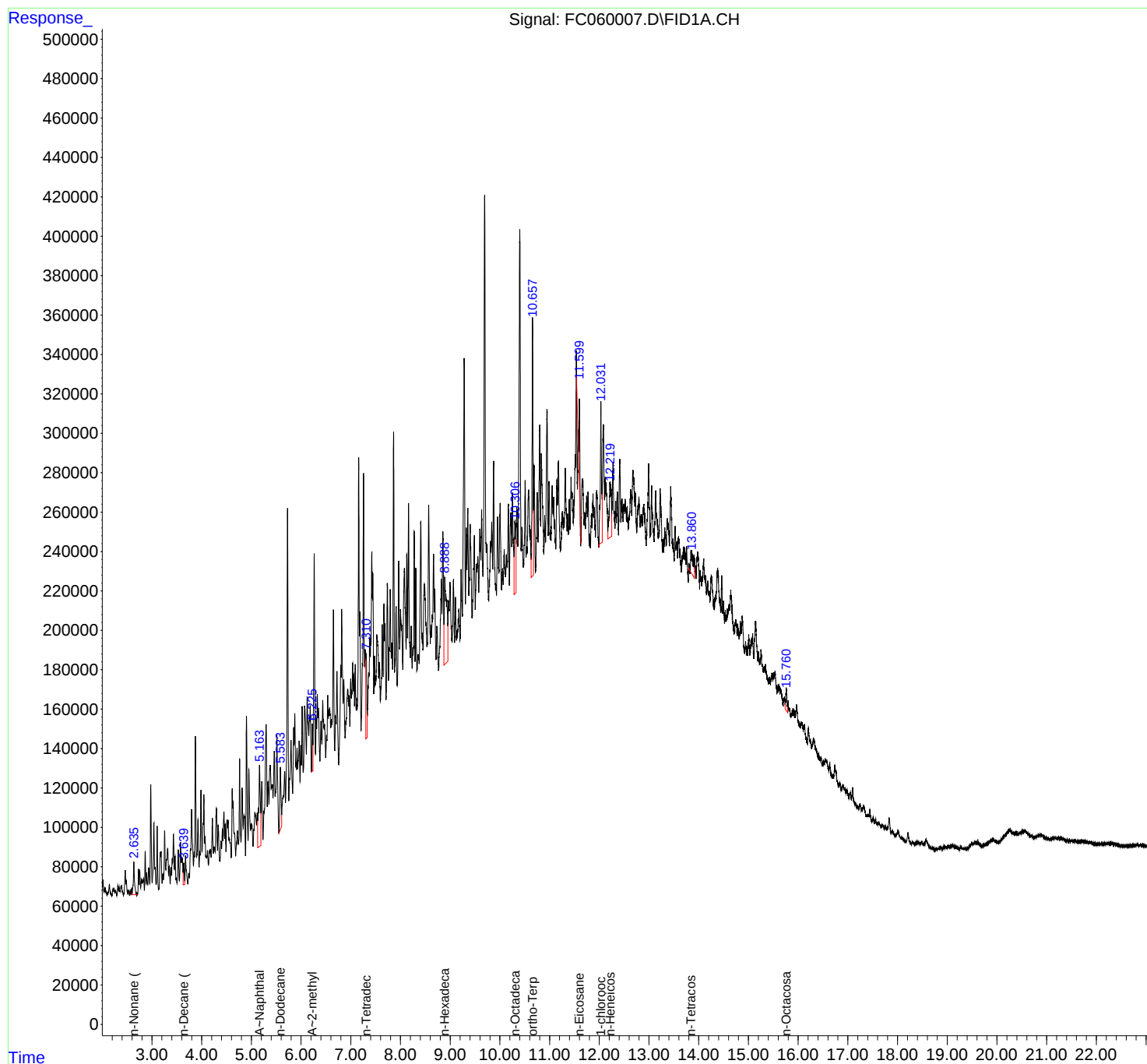
(m)=manual int.

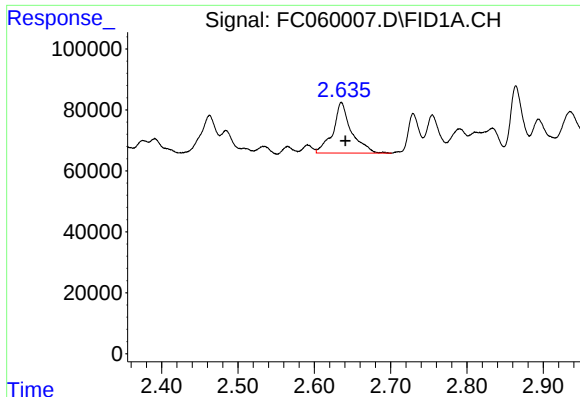
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Signal Info : 20M x 0.18mm x 0.18um

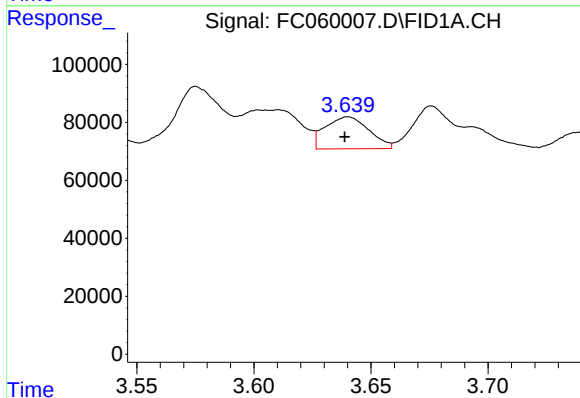




#1 n-Nonane (C9)

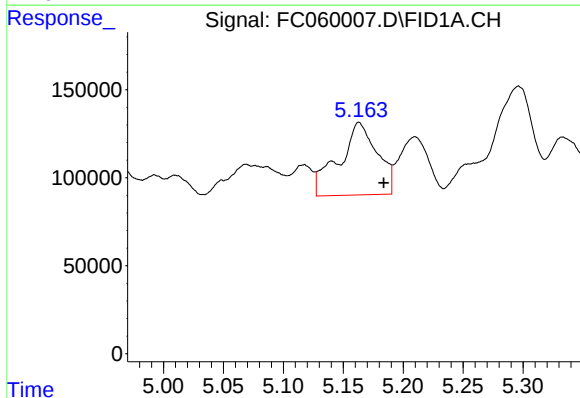
R.T.: 2.636 min
Delta R.T.: -0.005 min
Response: 278218
Conc: 2.17 ug/ml

Instrument :
FID_C
ClientSampleId :



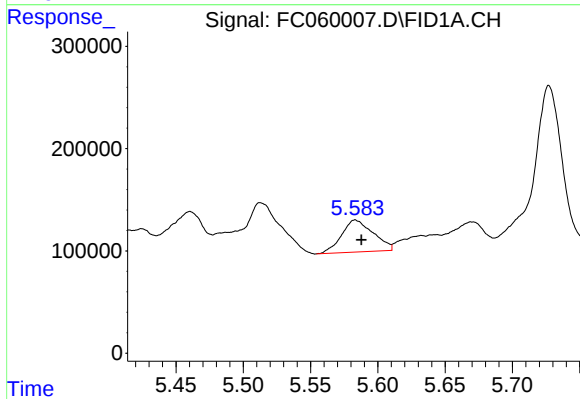
#2 n-Decane (C10)

R.T.: 3.640 min
Delta R.T.: 0.001 min
Response: 143290
Conc: 1.12 ug/ml



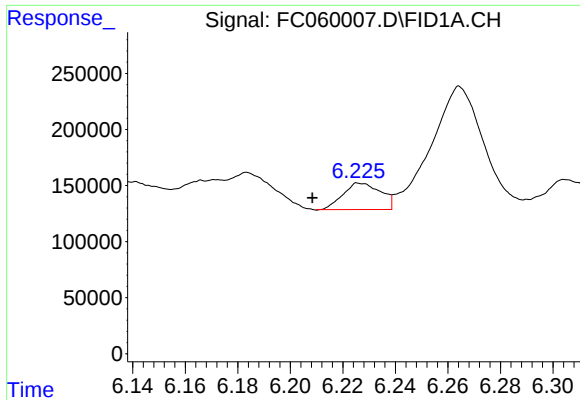
#3 A~Naphthalene (C11.7)

R.T.: 5.164 min
Delta R.T.: -0.020 min
Response: 914850
Conc: 6.33 ug/ml



#4 n-Dodecane (C12)

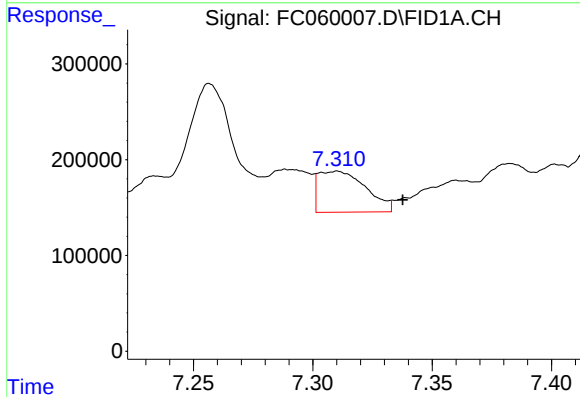
R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 511785
Conc: 3.84 ug/ml



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

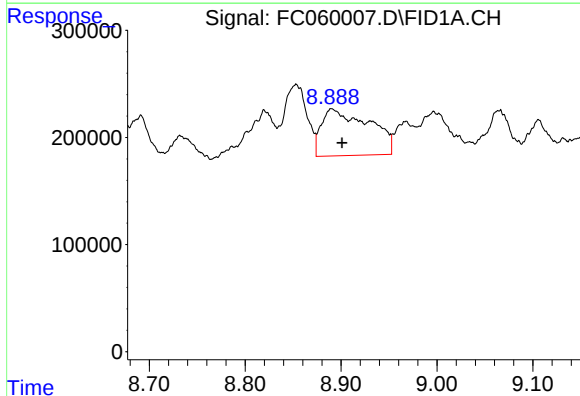
R.T.: 6.227 min
Delta R.T.: 0.019 min
Response: 234958
Conc: 1.60 ug/ml

Instrument :
FID_C
ClientSampleId :



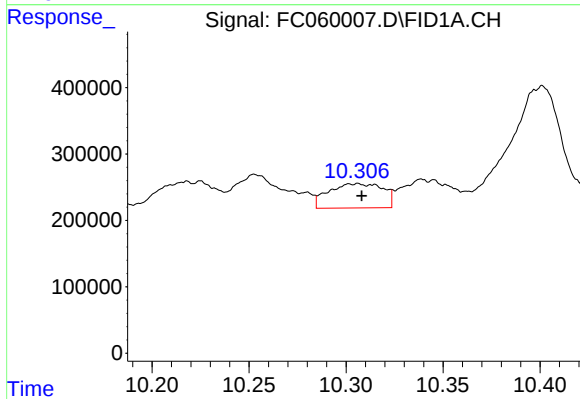
#6 n-Tetradecane (C14)

R.T.: 7.309 min
Delta R.T.: -0.029 min
Response: 592201
Conc: 4.34 ug/ml



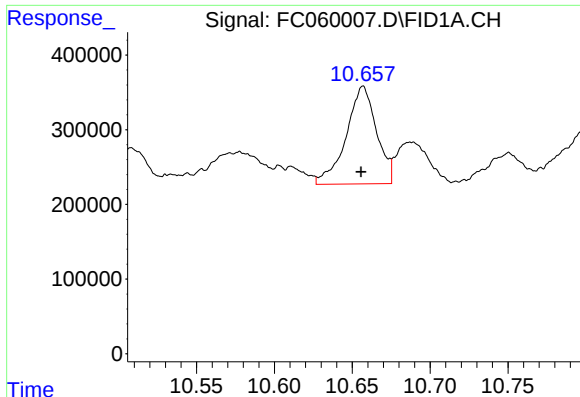
#7 n-Hexadecane (C16)

R.T.: 8.891 min
Delta R.T.: -0.010 min
Response: 1513352
Conc: 10.79 ug/ml



#8 n-Octadecane (C18)

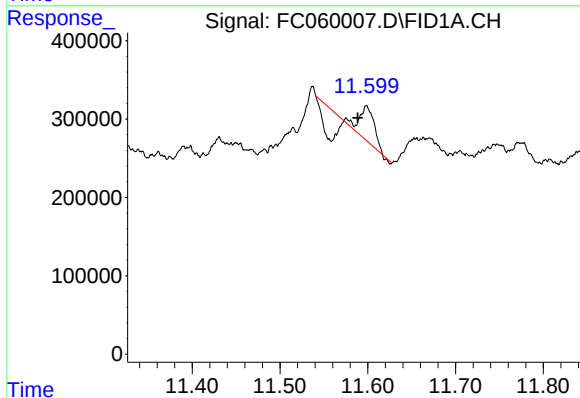
R.T.: 10.305 min
Delta R.T.: -0.003 min
Response: 713767
Conc: 4.99 ug/ml



#9 ortho-Terphenyl (SURR)

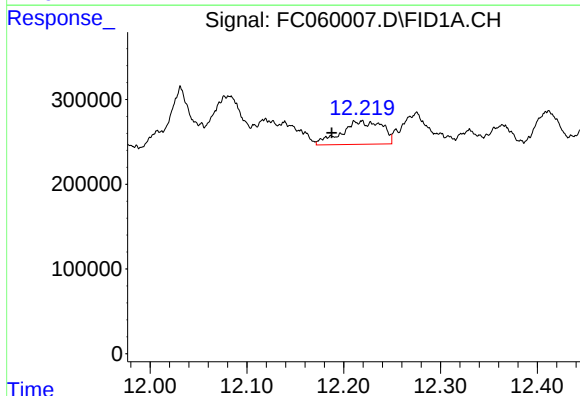
R.T.: 10.657 min
Delta R.T.: 0.001 min
Response: 1774143
Conc: 11.40 ug/ml

Instrument :
FID_C
ClientSampleId :



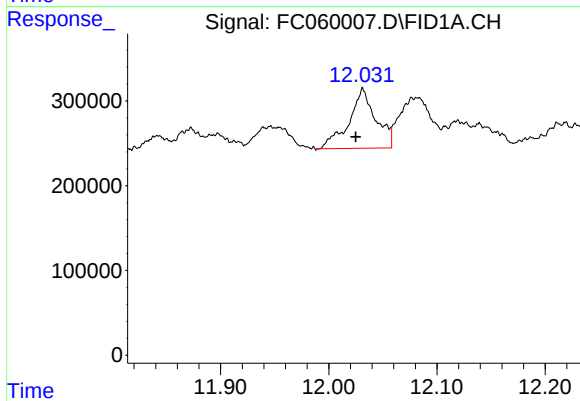
#10 n-Eicosane (C20)

R.T.: 11.599 min
Delta R.T.: 0.010 min
Response: 79582
Conc: 0.56 ug/ml



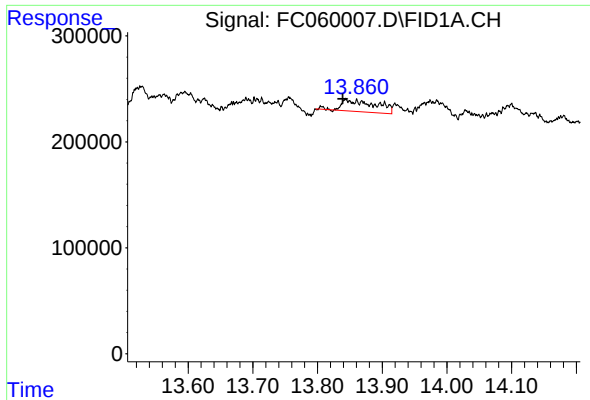
#11 n-Heneicosane (C21)

R.T.: 12.216 min
Delta R.T.: 0.029 min
Response: 802241
Conc: 5.60 ug/ml



#12 1-chlorooctadecane (SURR)

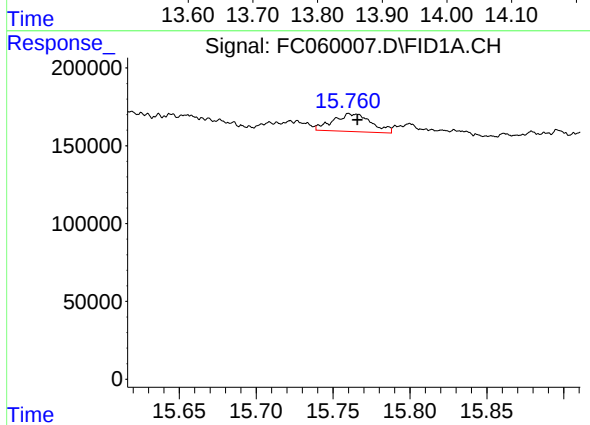
R.T.: 12.031 min
Delta R.T.: 0.007 min
Response: 1217328
Conc: 9.82 ug/ml



#14 n-Tetracosane (C24)

R.T.: 13.844 min
Delta R.T.: 0.005 min
Response: 396605
Conc: 2.83 ug/ml

Instrument :
FID_C
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 15.763 min
Delta R.T.: -0.003 min
Response: 197549
Conc: 1.52 ug/ml