

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102122AL\
 Data File : FC061869.D
 Signal(s) : FID1A.ch
 Acq On : 21 Oct 2022 16:08
 Operator : YP/AJ
 Sample : N5225-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 22 14:45:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:26:31 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.590	7194778	48.403 ug/ml
Spiked Amount 50.000		Recovery =	96.81%
12) S 1-chlorooctadecane (S...	13.024	5501179	47.220 ug/ml
Spiked Amount 50.000		Recovery =	94.44%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.051f	105190	0.681 ug/ml
4) T n-Dodecane (C12)	6.423	42824	0.295 ug/ml
5) T A~2-methylnaphthalene...	7.033	59273	0.391 ug/ml
6) T n-Tetradecane (C14)	8.260	758350	5.217 ug/ml
7) T n-Hexadecane (C16)	9.829	1839984	12.635 ug/ml
8) T n-Octadecane (C18)	11.268	191117	1.322 ug/ml
10) T n-Eicosane (C20)	12.579	1390085	9.849 ug/ml
11) T n-Heneicosane (C21)	13.231	825294	5.948 ug/ml
13) T n-Docosane (C22)	13.795	352127	2.569 ug/ml

(f)=RT Delta > 1/2 Window

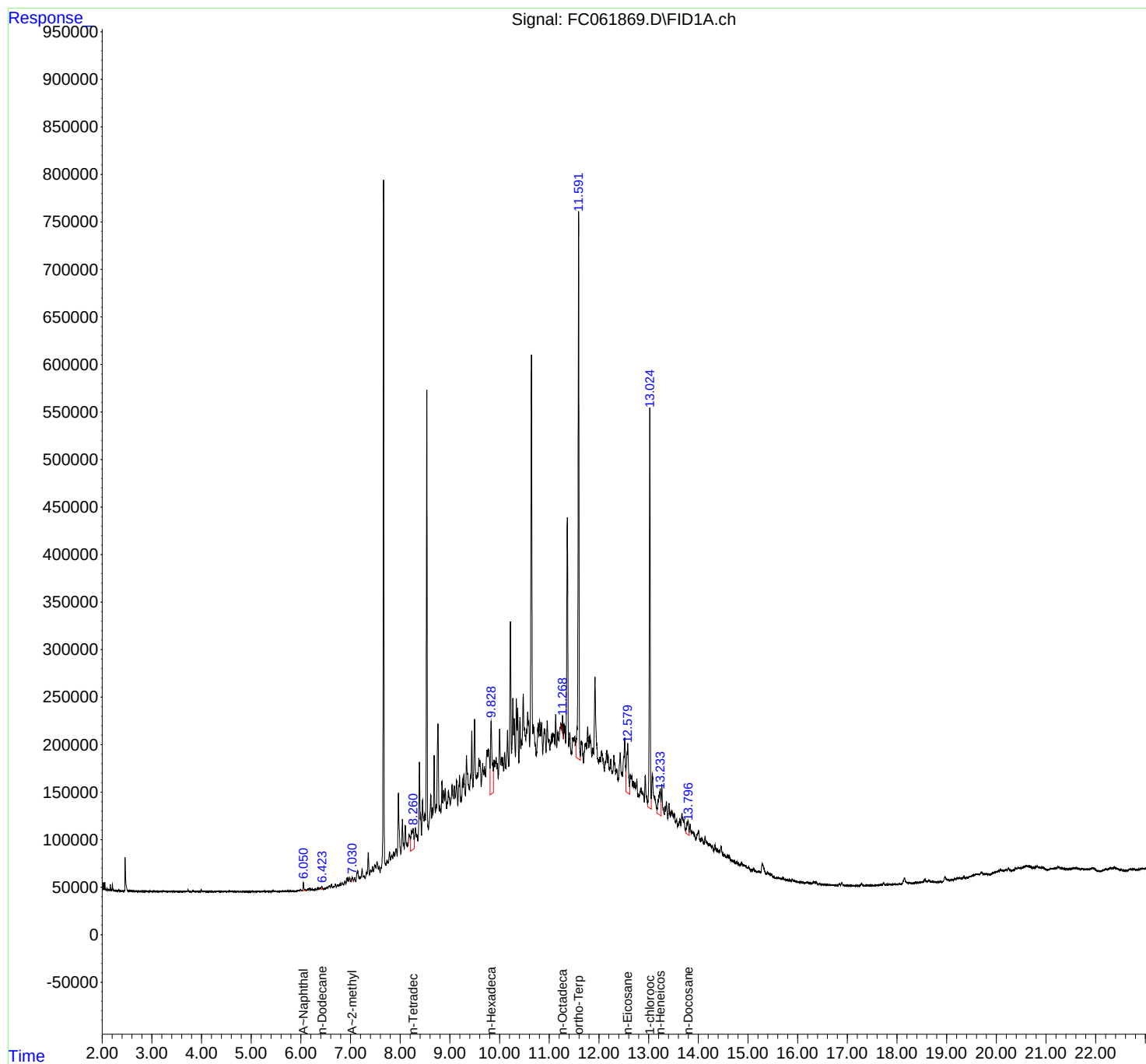
(m)=manual int.

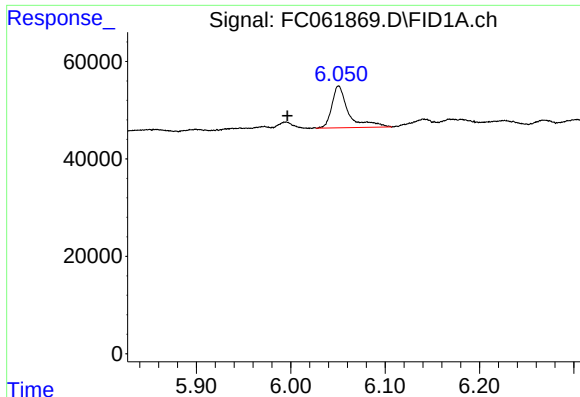
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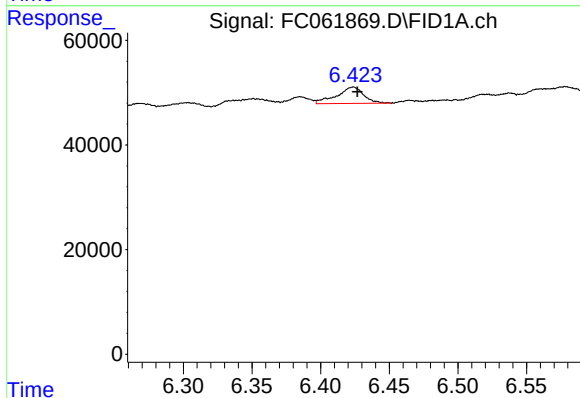




#3 A~Naphthalene (C11.7)

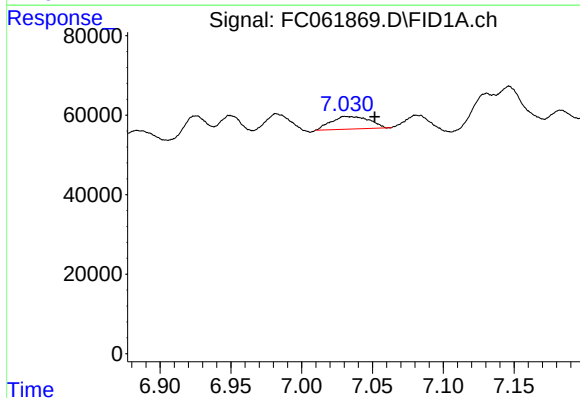
R.T.: 6.051 min
Delta R.T.: 0.054 min
Response: 105190
Conc: 0.68 ug/ml

Instrument :
FID_C
ClientSampleId :



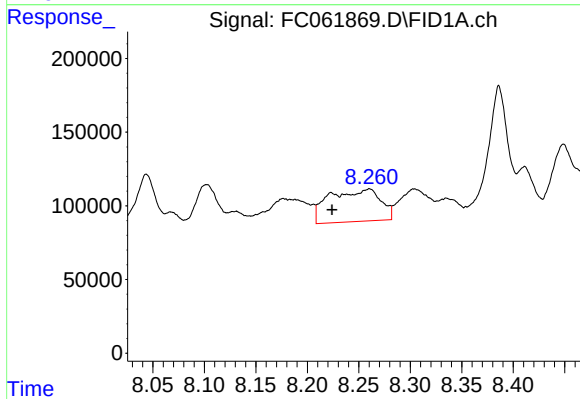
#4 n-Dodecane (C12)

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 42824
Conc: 0.29 ug/ml



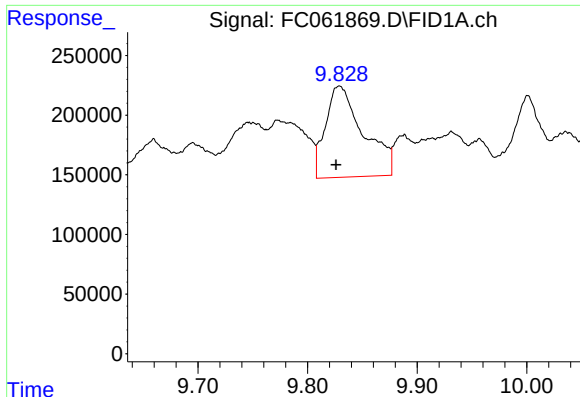
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.033 min
Delta R.T.: -0.019 min
Response: 59273
Conc: 0.39 ug/ml



#6 n-Tetradecane (C14)

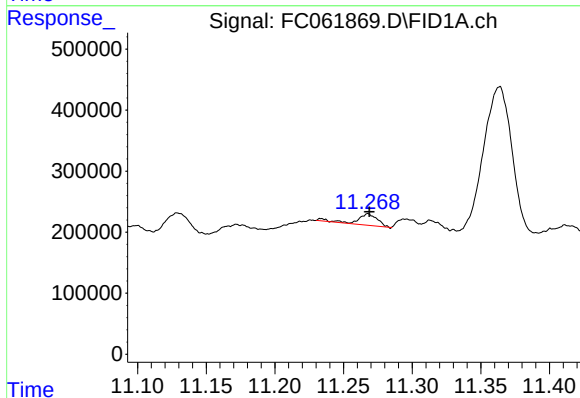
R.T.: 8.260 min
Delta R.T.: 0.036 min
Response: 758350
Conc: 5.22 ug/ml



#7 n-Hexadecane (C16)

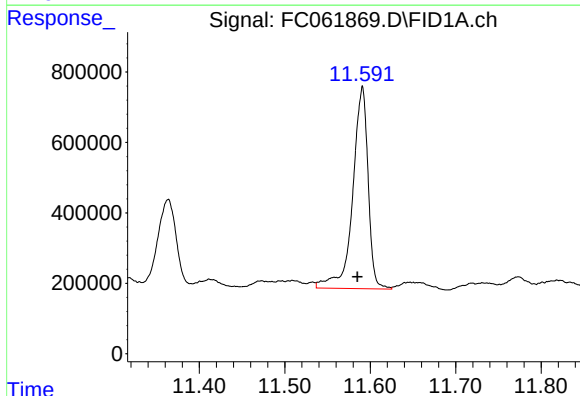
R.T.: 9.829 min
Delta R.T.: 0.003 min
Response: 1839984
Conc: 12.64 ug/ml

Instrument :
FID_C
ClientSampleId :



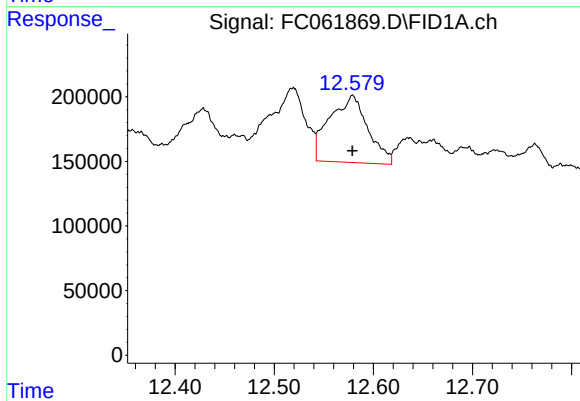
#8 n-Octadecane (C18)

R.T.: 11.268 min
Delta R.T.: 0.000 min
Response: 191117
Conc: 1.32 ug/ml



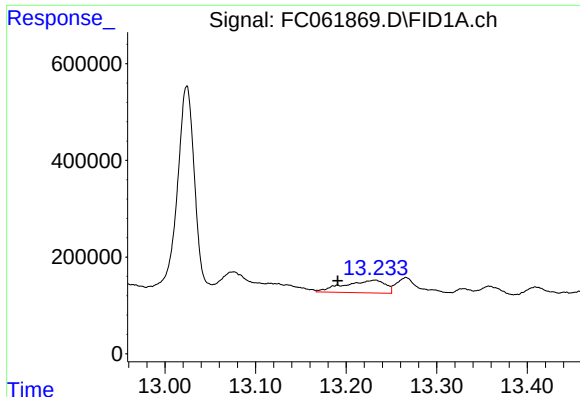
#9 ortho-Terphenyl (SURR)

R.T.: 11.590 min
Delta R.T.: 0.005 min
Response: 7194778
Conc: 48.40 ug/ml



#10 n-Eicosane (C20)

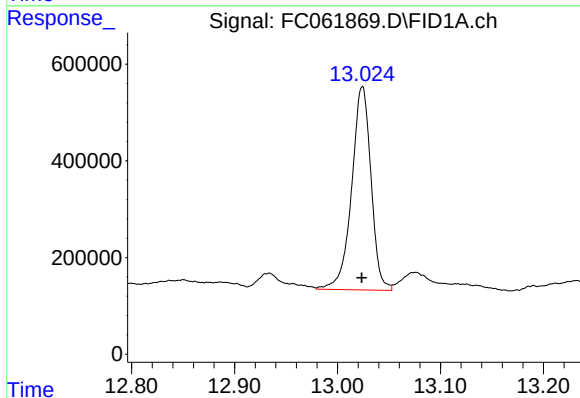
R.T.: 12.579 min
Delta R.T.: 0.000 min
Response: 1390085
Conc: 9.85 ug/ml



#11 n-Heneicosane (C21)

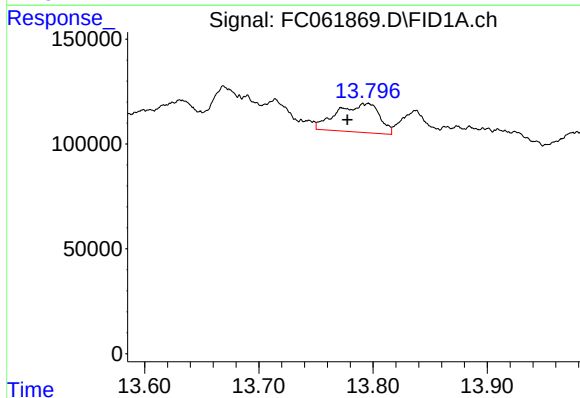
R.T.: 13.231 min
Delta R.T.: 0.041 min
Response: 825294
Conc: 5.95 ug/ml

Instrument :
FID_C
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 13.024 min
Delta R.T.: 0.000 min
Response: 5501179
Conc: 47.22 ug/ml



#13 n-Docosane (C22)

R.T.: 13.795 min
Delta R.T.: 0.017 min
Response: 352127
Conc: 2.57 ug/ml