

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022825AL\
 Data File : FC068339.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2025 21:59
 Operator : YP/AJ
 Sample : Q1447-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 05 05:25:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 05 03:08:52 2025
 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)	11.402	5601508	36.505 ug/ml
Spiked Amount 50.000		Recovery =	73.01%
12) S 1-chlorooctadecane (S...	12.866	12386522	110.128 ug/ml
Spiked Amount 50.000		Recovery =	220.26%
Target Compounds			
1) T n-Nonane (C9)	3.218	262808	1.868 ug/ml
2) T n-Decane (C10)	4.261	1567442	11.064 ug/ml
3) T A~Naphthalene (C11.7)	5.839	725627	4.742 ug/ml
4) T n-Dodecane (C12)	6.268	403609	2.867 ug/ml
6) T n-Tetradecane (C14)	8.056	320165	2.348 ug/ml
7) T n-Hexadecane (C16)	9.658	897441	6.552 ug/ml
8) T n-Octadecane (C18)	11.103	485048	3.547 ug/ml
10) T n-Eicosane (C20)	12.425	8936337	68.590 ug/ml
13) T n-Docosane (C22)	13.607	7521427	59.681 ug/ml
14) T n-Tetracosane (C24)	14.722	4512802	36.283 ug/ml
17) T n-Tricontane (C30)	17.548	985446	8.187 ug/ml
18) T n-Dotriacontane (C32)	18.380	184217	1.587 ug/ml
19) T n-Tetratriacontane (C34)	19.201	2501123	23.146 ug/ml
20) T n-Hexatriacontane (C36)	19.887	593585	6.172 ug/ml

(f)=RT Delta > 1/2 Window

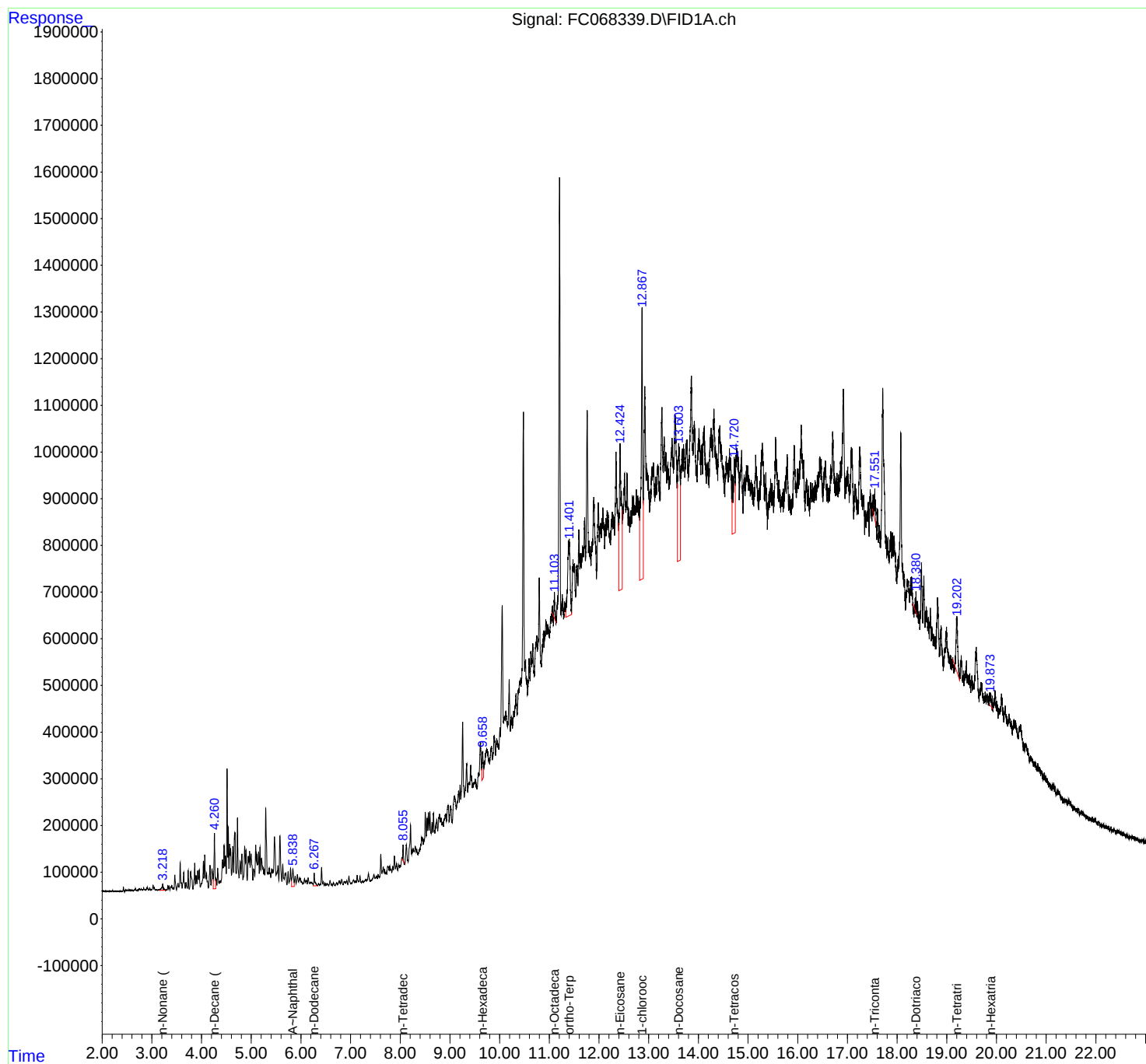
(m)=manual int.

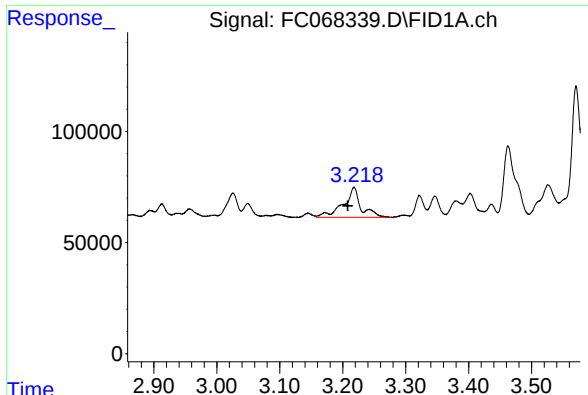
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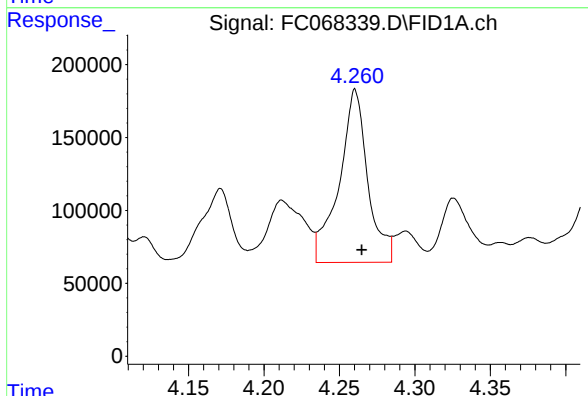




#1 n-Nonane (C9)

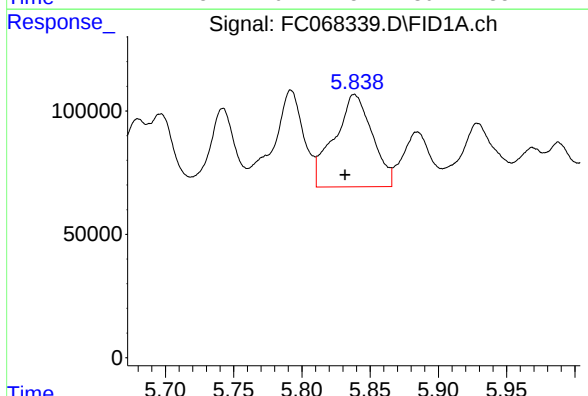
R.T.: 3.218 min
Delta R.T.: 0.010 min
Response: 262808
Conc: 1.87 ug/ml

Instrument :
FID_C
ClientSampleId :



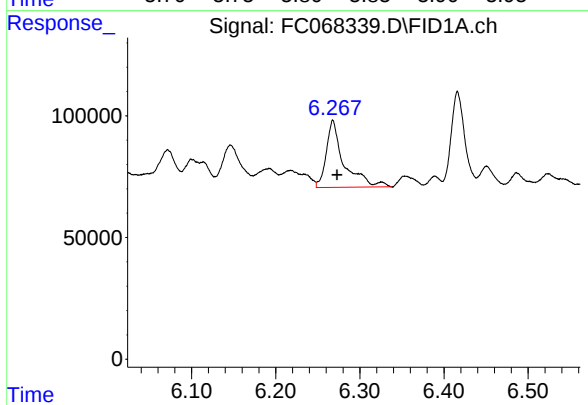
#2 n-Decane (C10)

R.T.: 4.261 min
Delta R.T.: -0.004 min
Response: 1567442
Conc: 11.06 ug/ml



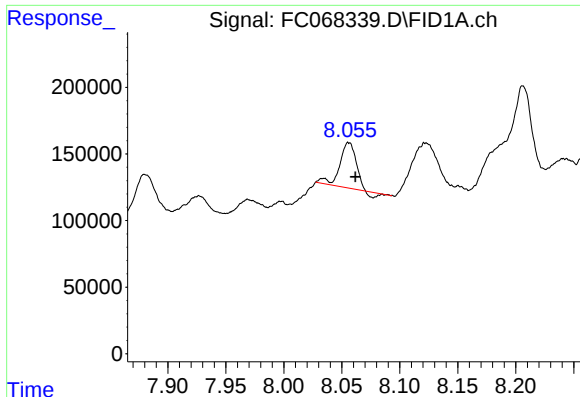
#3 A~Naphthalene (C11.7)

R.T.: 5.839 min
Delta R.T.: 0.007 min
Response: 725627
Conc: 4.74 ug/ml



#4 n-Dodecane (C12)

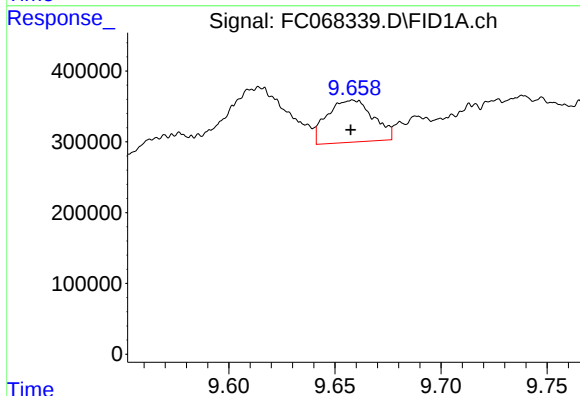
R.T.: 6.268 min
Delta R.T.: -0.005 min
Response: 403609
Conc: 2.87 ug/ml



#6 n-Tetradecane (C14)

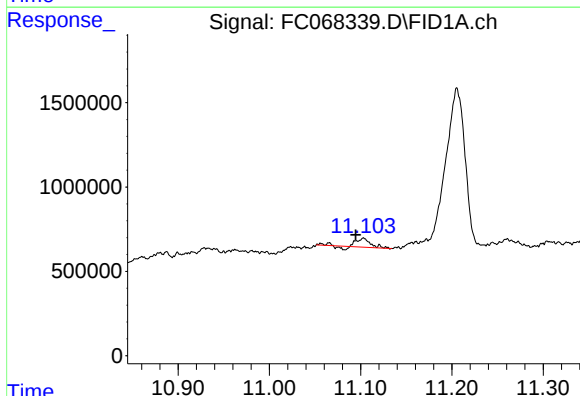
R.T.: 8.056 min
Delta R.T.: -0.006 min
Response: 320165
Conc: 2.35 ug/ml

Instrument :
FID_C
ClientSampleId :



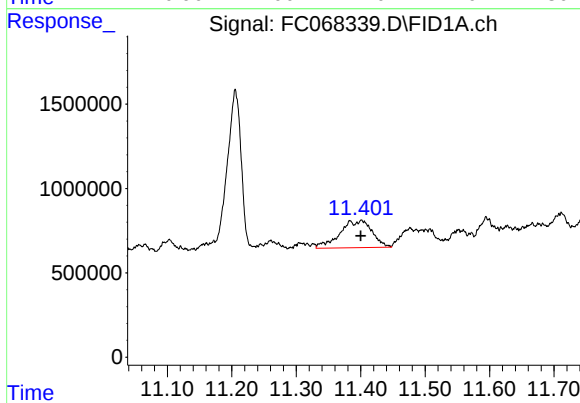
#7 n-Hexadecane (C16)

R.T.: 9.658 min
Delta R.T.: 0.000 min
Response: 897441
Conc: 6.55 ug/ml



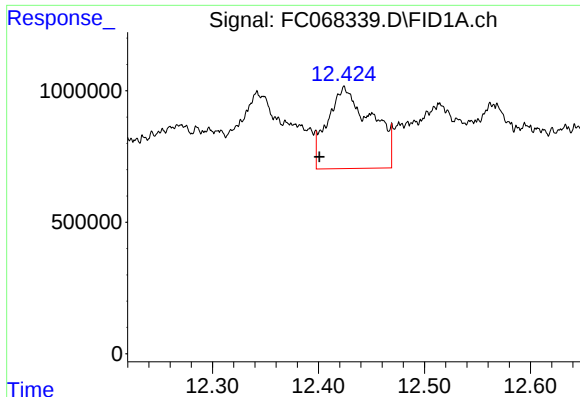
#8 n-Octadecane (C18)

R.T.: 11.103 min
Delta R.T.: 0.008 min
Response: 485048
Conc: 3.55 ug/ml



#9 ortho-Terphenyl (SURR)

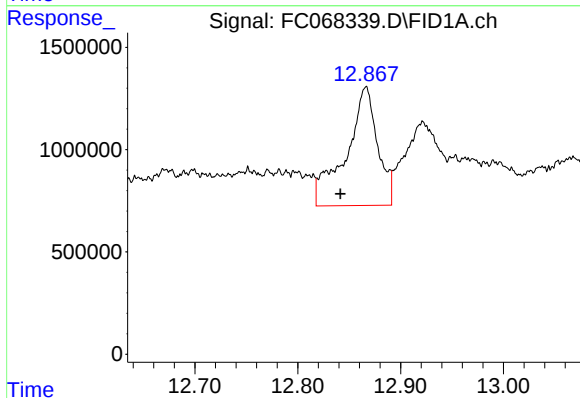
R.T.: 11.402 min
Delta R.T.: 0.002 min
Response: 5601508
Conc: 36.51 ug/ml



#10 n-Eicosane (C20)

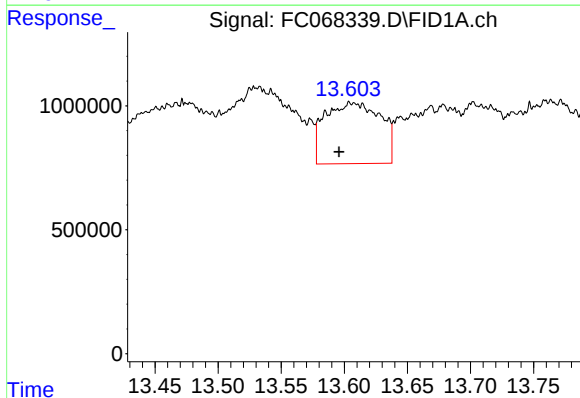
R.T.: 12.425 min
Delta R.T.: 0.024 min
Response: 8936337
Conc: 68.59 ug/ml

Instrument :
FID_C
ClientSampleId :



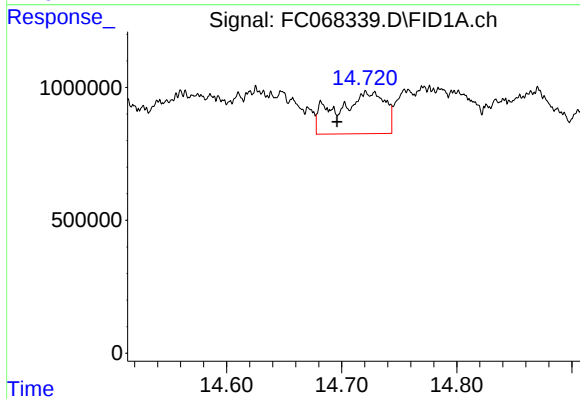
#12 1-chlorooctadecane (SURR)

R.T.: 12.866 min
Delta R.T.: 0.024 min
Response: 12386522
Conc: 110.13 ug/ml



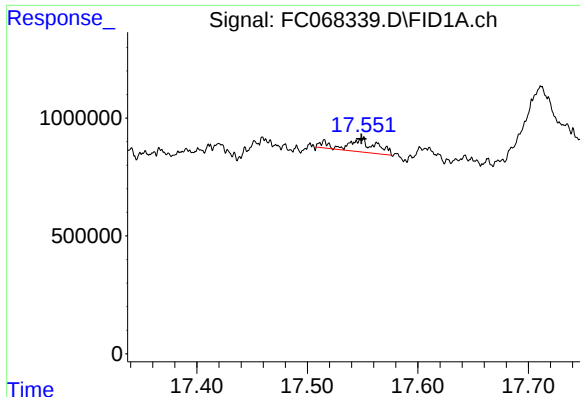
#13 n-Docosane (C22)

R.T.: 13.607 min
Delta R.T.: 0.011 min
Response: 7521427
Conc: 59.68 ug/ml



#14 n-Tetracosane (C24)

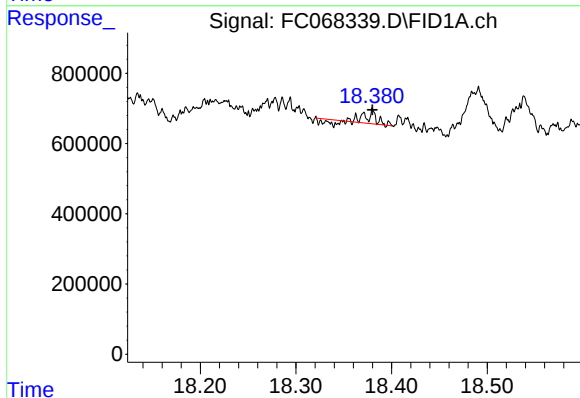
R.T.: 14.722 min
Delta R.T.: 0.026 min
Response: 4512802
Conc: 36.28 ug/ml



#17 n-Tricontane (C30)

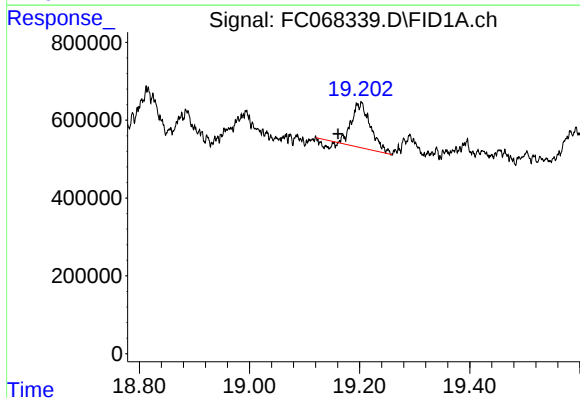
R.T.: 17.548 min
Delta R.T.: -0.001 min
Response: 985446
Conc: 8.19 ug/ml

Instrument :
FID_C
ClientSampleId :



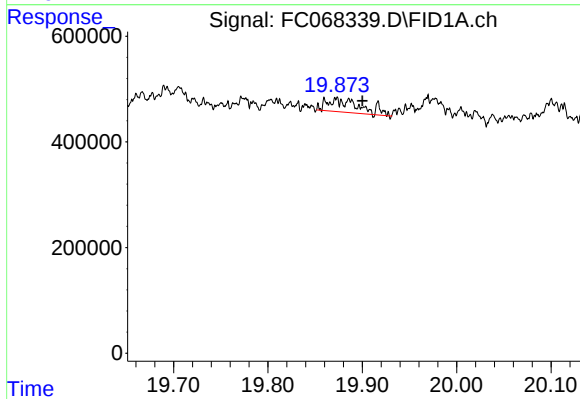
#18 n-Dotriacontane (C32)

R.T.: 18.380 min
Delta R.T.: 0.000 min
Response: 184217
Conc: 1.59 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.201 min
Delta R.T.: 0.040 min
Response: 2501123
Conc: 23.15 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.887 min
Delta R.T.: -0.013 min
Response: 593585
Conc: 6.17 ug/ml