

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011623AL\
 Data File : FC062672.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jan 2023 19:54
 Operator : YP/AJ
 Sample : 01144-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 17 02:02:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 2023
 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)	11.562	13126227	92.906 ug/ml
Spiked Amount 50.000		Recovery =	185.81%
12) S 1-chlorooctadecane (S...	13.001	8662524	82.235 ug/ml
Spiked Amount 50.000		Recovery =	164.47%
Target Compounds			
1) T n-Nonane (C9)	3.313	871670	6.519 ug/ml
2) T n-Decane (C10)	4.382	4420786	34.086 ug/ml
3) T A~Naphthalene (C11.7)	5.976	11182153	76.095 ug/ml
4) T n-Dodecane (C12)	6.408	5157026	40.126 ug/ml
5) T A~2-methylnaphthalene...	7.023	12779107	93.470 ug/ml
6) T n-Tetradecane (C14)	8.211	15774808	122.544 ug/ml
7) T n-Hexadecane (C16)	9.814	14180872	109.808 ug/ml
8) T n-Octadecane (C18)	11.254	17380164	134.212 ug/ml
10) T n-Eicosane (C20)	12.560	9591701	77.721 ug/ml
11) T n-Heneicosane (C21)	13.169	5105064	41.652 ug/ml
13) T n-Docosane (C22)	13.749	5539406	46.335 ug/ml
14) T n-Tetracosane (C24)	14.849	1199048	10.296 ug/ml
15) T n-Hexacosane (C26)	15.863	50757	0.452 ug/ml
20) T n-Hexatriacontane (C36)	20.054	110035	0.989 ug/ml

(f)=RT Delta > 1/2 Window

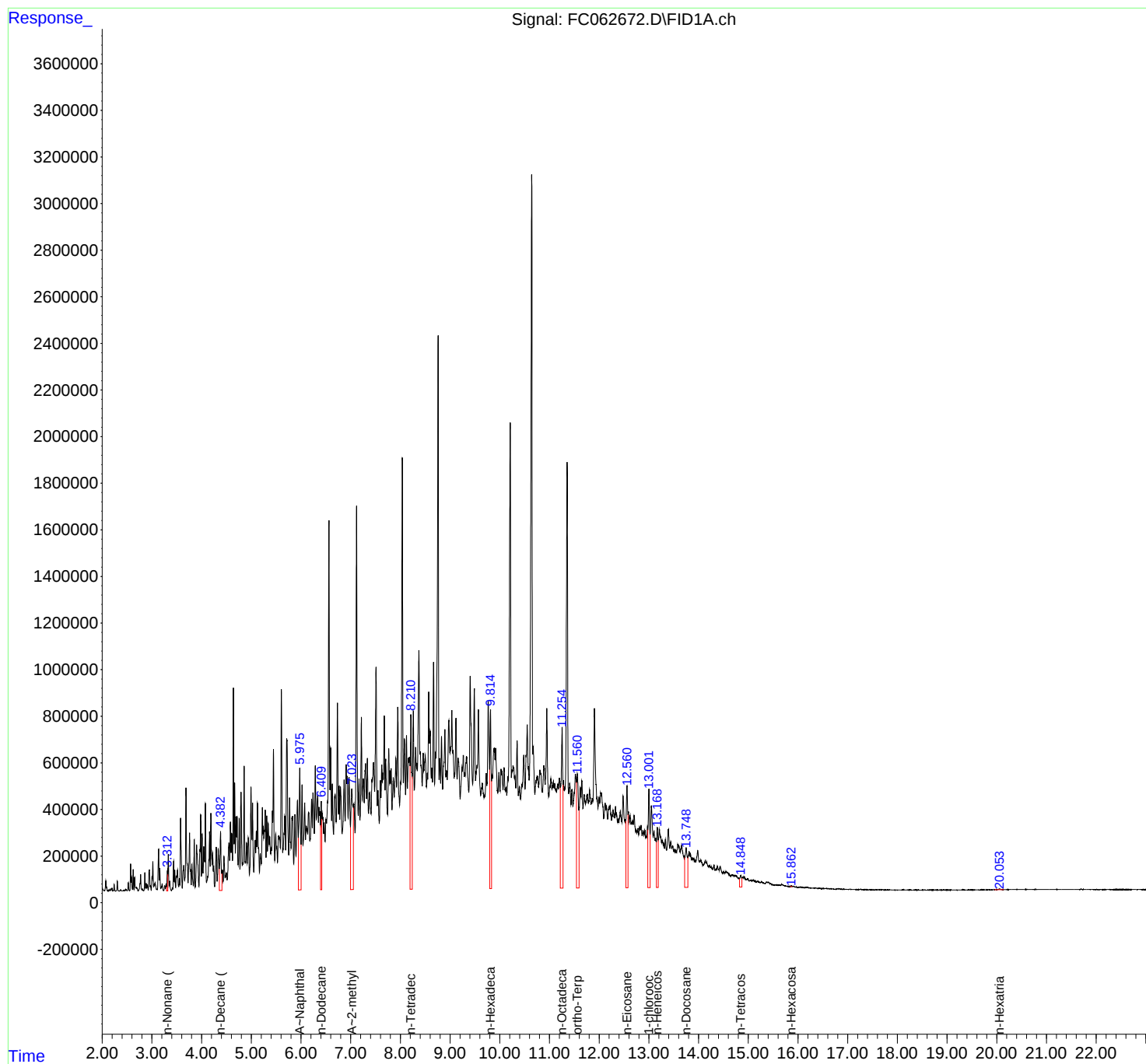
(m)=manual int.

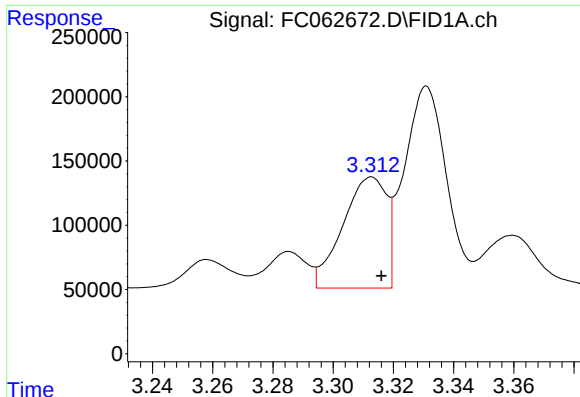
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
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Signal Info : 20M x 0.18mm x 0.18um

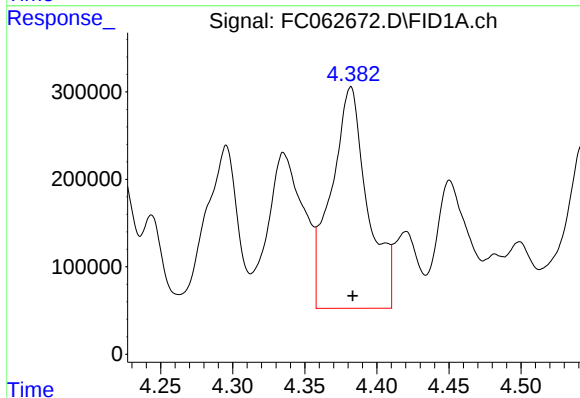




#1 n-Nonane (C9)

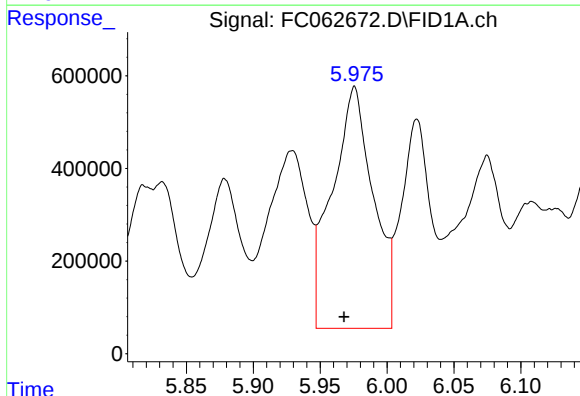
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 871670
Conc: 6.52 ug/ml

Instrument :
FID_C
ClientSampleId :



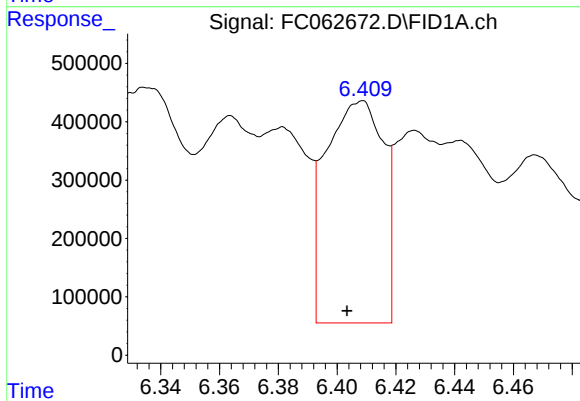
#2 n-Decane (C10)

R.T.: 4.382 min
Delta R.T.: -0.001 min
Response: 4420786
Conc: 34.09 ug/ml



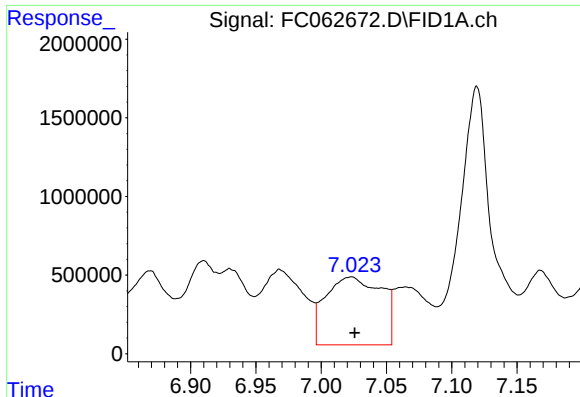
#3 A~Naphthalene (C11.7)

R.T.: 5.976 min
Delta R.T.: 0.008 min
Response: 11182153
Conc: 76.10 ug/ml



#4 n-Dodecane (C12)

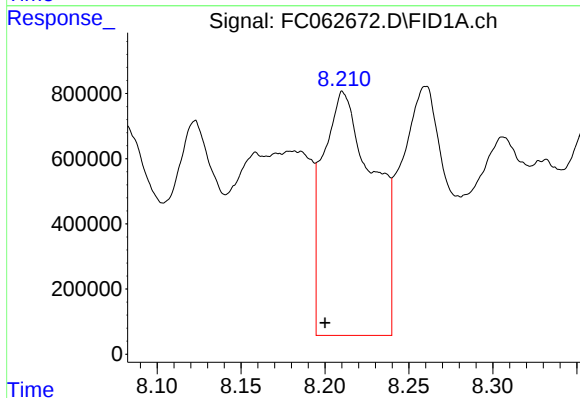
R.T.: 6.408 min
Delta R.T.: 0.005 min
Response: 5157026
Conc: 40.13 ug/ml



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

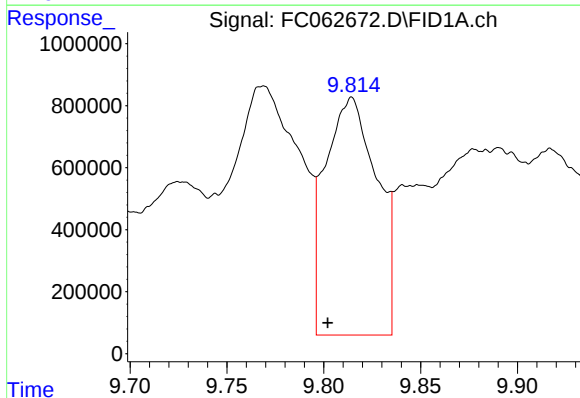
R.T.: 7.023 min
Delta R.T.: -0.003 min
Response: 12779107
Conc: 93.47 ug/ml

Instrument :
FID_C
ClientSampleId :



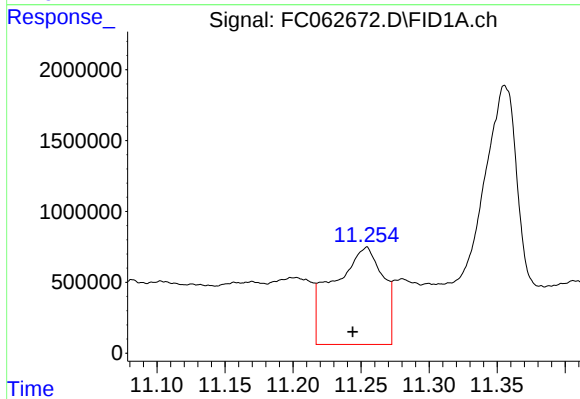
#6 n-Tetradecane (C14)

R.T.: 8.211 min
Delta R.T.: 0.011 min
Response: 15774808
Conc: 122.54 ug/ml



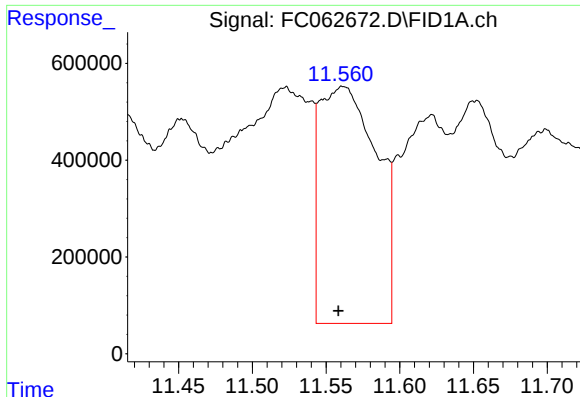
#7 n-Hexadecane (C16)

R.T.: 9.814 min
Delta R.T.: 0.012 min
Response: 14180872
Conc: 109.81 ug/ml



#8 n-Octadecane (C18)

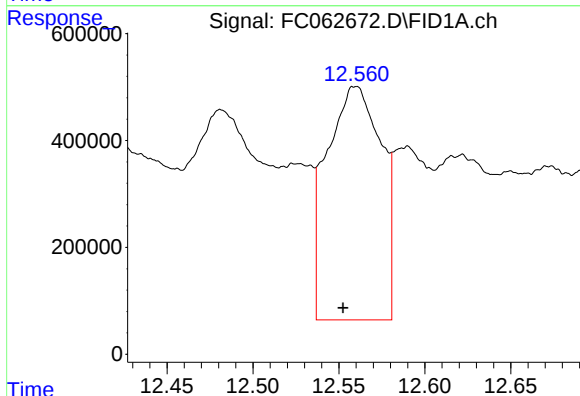
R.T.: 11.254 min
Delta R.T.: 0.010 min
Response: 17380164
Conc: 134.21 ug/ml



#9 ortho-Terphenyl (SURR)

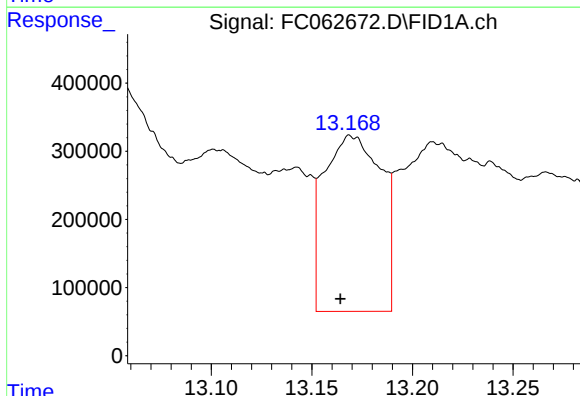
R.T.: 11.562 min
Delta R.T.: 0.003 min
Response: 13126227
Conc: 92.91 ug/ml

Instrument :
FID_C
ClientSampleId :



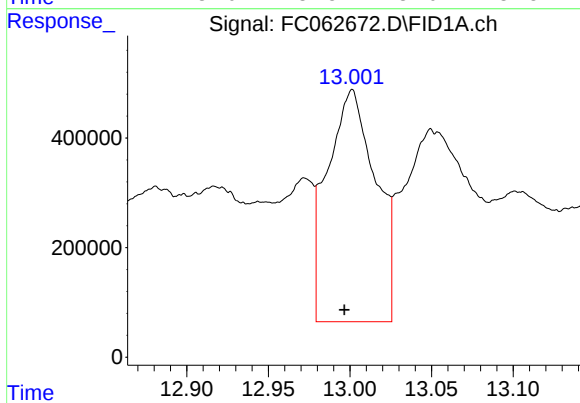
#10 n-Eicosane (C20)

R.T.: 12.560 min
Delta R.T.: 0.007 min
Response: 9591701
Conc: 77.72 ug/ml



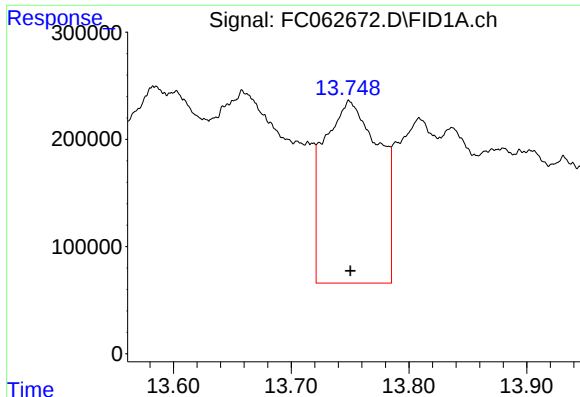
#11 n-Heneicosane (C21)

R.T.: 13.169 min
Delta R.T.: 0.005 min
Response: 5105064
Conc: 41.65 ug/ml



#12 1-chlorooctadecane (SURR)

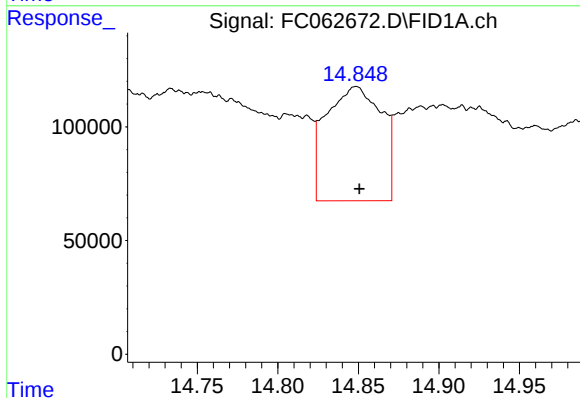
R.T.: 13.001 min
Delta R.T.: 0.005 min
Response: 8662524
Conc: 82.24 ug/ml



#13 n-Docosane (C22)

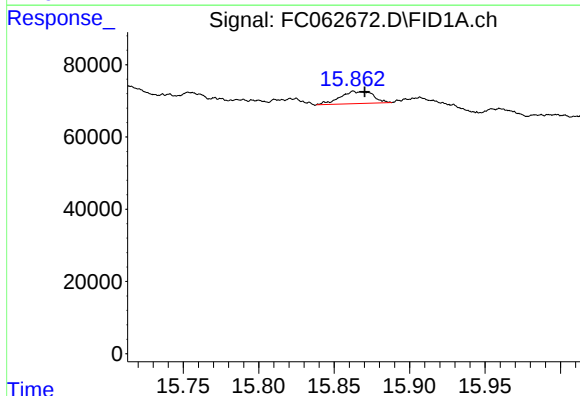
R.T.: 13.749 min
Delta R.T.: 0.000 min
Response: 5539406
Conc: 46.33 ug/ml

Instrument :
FID_C
ClientSampleId :



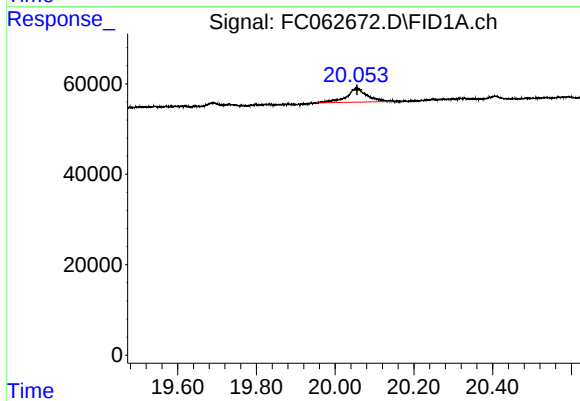
#14 n-Tetracosane (C24)

R.T.: 14.849 min
Delta R.T.: -0.002 min
Response: 1199048
Conc: 10.30 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.863 min
Delta R.T.: -0.007 min
Response: 50757
Conc: 0.45 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.054 min
Delta R.T.: -0.002 min
Response: 110035
Conc: 0.99 ug/ml