

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020125AL\
 Data File : FF015424.D
 Signal(s) : FID2B.ch
 Acq On : 31 Jan 2025 19:08
 Operator : YP\AJ
 Sample : Q1244-01
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 23:24:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 15:33:37 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)	11.933	4396857	27.655 ug/ml
Spiked Amount 50.000		Recovery =	55.31%
12) S 1-chlorooctadecane (S...	13.372	3680426	29.522 ug/ml
Spiked Amount 50.000		Recovery =	59.04%
Target Compounds			
1) T n-Nonane (C9)	3.312	159477	1.215 ug/ml
2) T n-Decane (C10)	4.569	2039371	15.246 ug/ml
3) T A~Naphthalene (C11.7)	6.295	1988661	13.673 ug/ml
4) T n-Dodecane (C12)	6.739	9969735	73.934 ug/ml
5) T A~2-methylnaphthalene...	7.357	3907072	27.766 ug/ml
6) T n-Tetradecane (C14)	8.567	9586227	70.951 ug/ml
7) T n-Hexadecane (C16)	10.170	3275065	23.113 ug/ml
8) T n-Octadecane (C18)	11.612	629829	4.301 ug/ml
10) T n-Eicosane (C20)	12.923	279260	1.937 ug/ml
11) T n-Heneicosane (C21)	13.540	212420	1.488 ug/ml
14) T n-Tetracosane (C24)	15.204	439041	3.027 ug/ml
17) T n-Tricontane (C30)	18.097	286122	2.054 ug/ml
19) T n-Tetratriacontane (C34)	19.718	186365	1.714 ug/ml
20) T n-Hexatriacontane (C36)	20.370f	187742	2.135 ug/ml

(f)=RT Delta > 1/2 Window

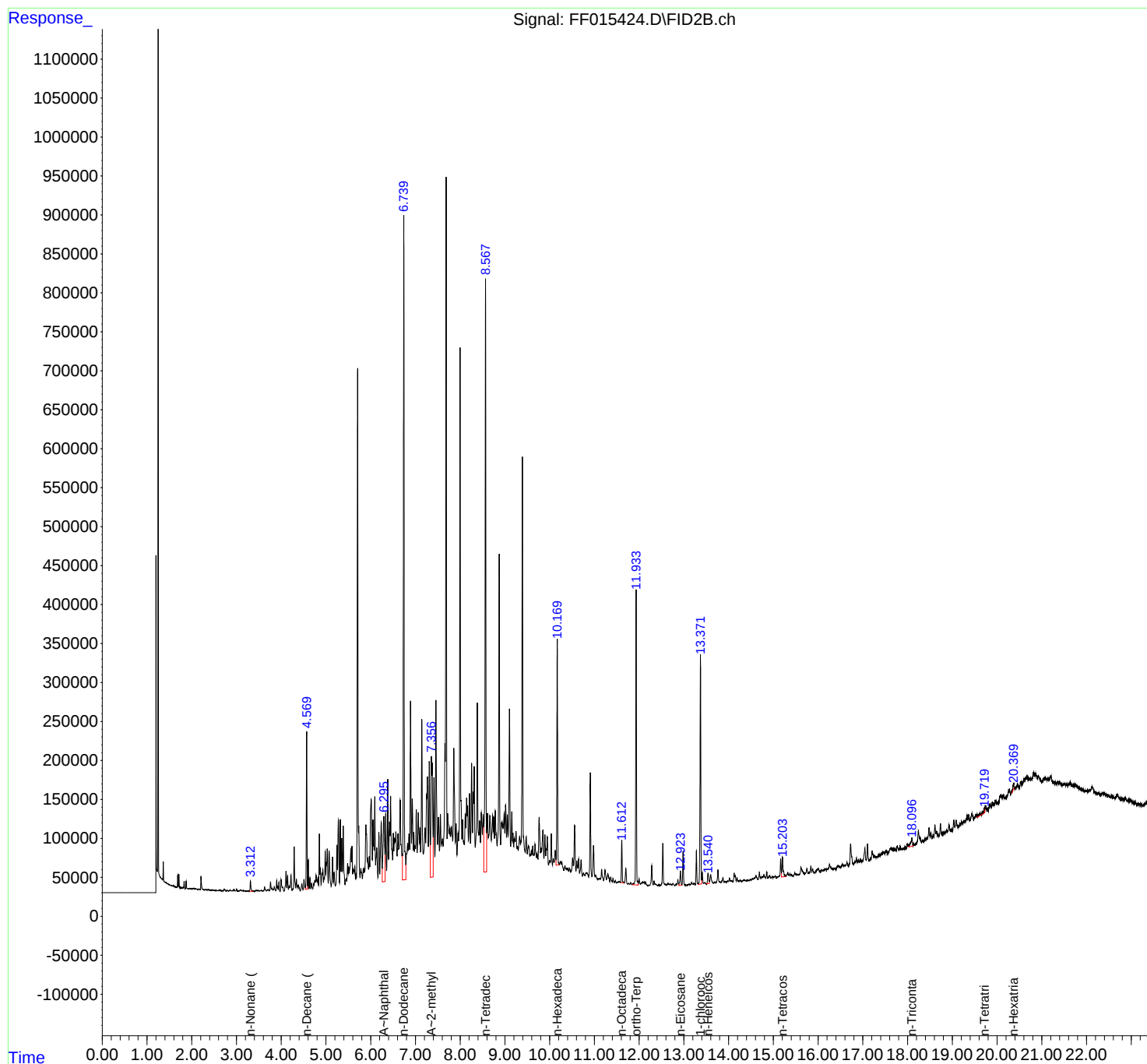
(m)=manual int.

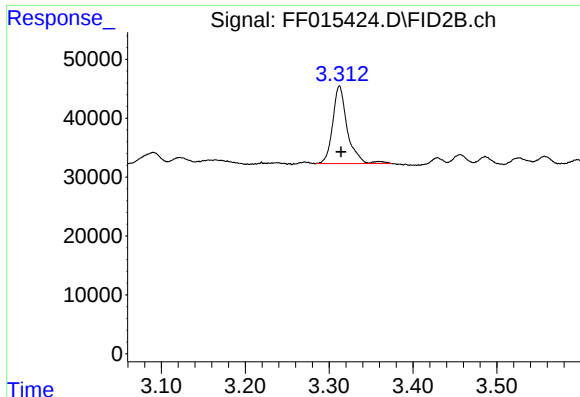
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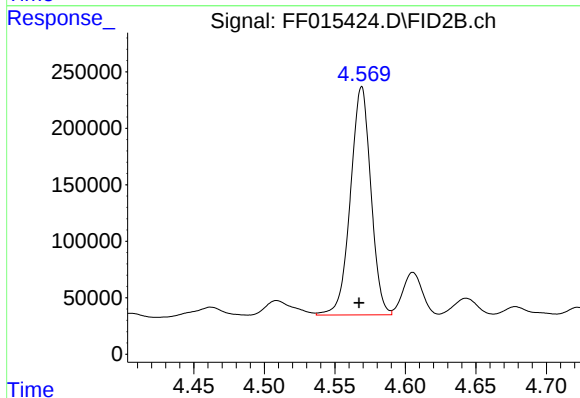




#1 n-Nonane (C9)

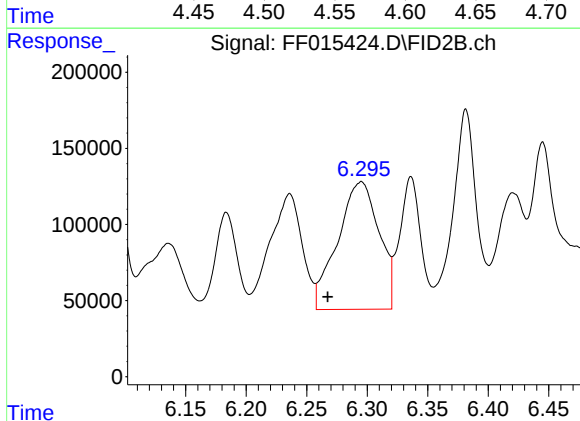
R.T.: 3.312 min
Delta R.T.: -0.002 min
Response: 159477
Conc: 1.21 ug/ml

Instrument :
FID_F
ClientSampleId :



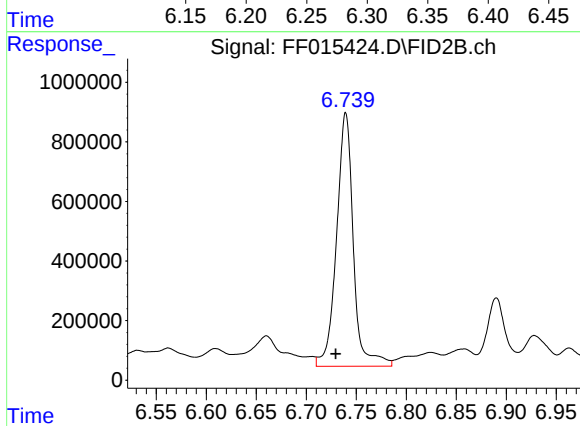
#2 n-Decane (C10)

R.T.: 4.569 min
Delta R.T.: 0.002 min
Response: 2039371
Conc: 15.25 ug/ml



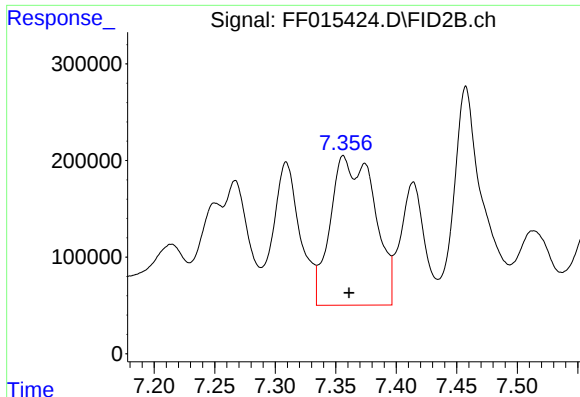
#3 A~Naphthalene (C11.7)

R.T.: 6.295 min
Delta R.T.: 0.027 min
Response: 1988661
Conc: 13.67 ug/ml



#4 n-Dodecane (C12)

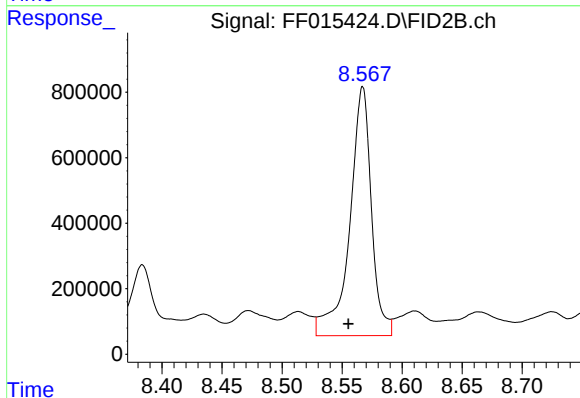
R.T.: 6.739 min
Delta R.T.: 0.010 min
Response: 9969735
Conc: 73.93 ug/ml



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

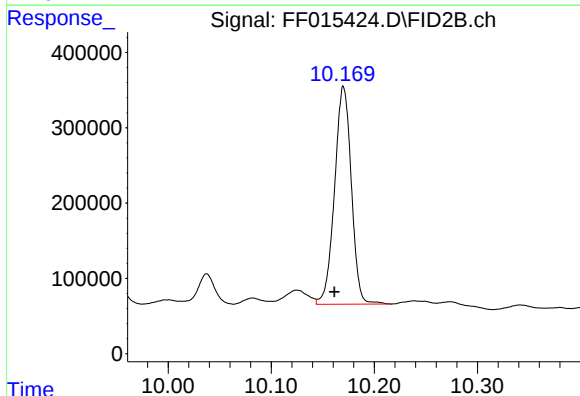
R.T.: 7.357 min
Delta R.T.: -0.004 min
Response: 3907072
Conc: 27.77 ug/ml

Instrument :
FID_F
ClientSampleId :



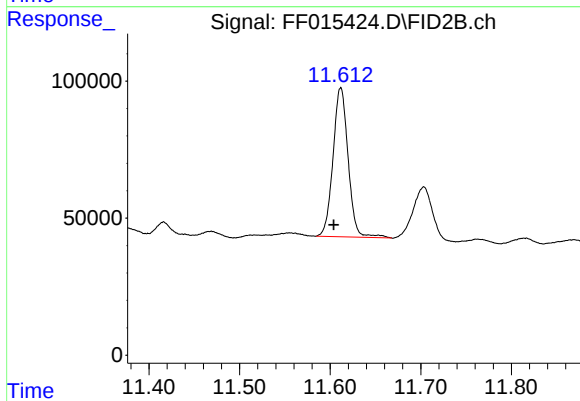
#6 n-Tetradecane (C14)

R.T.: 8.567 min
Delta R.T.: 0.012 min
Response: 9586227
Conc: 70.95 ug/ml



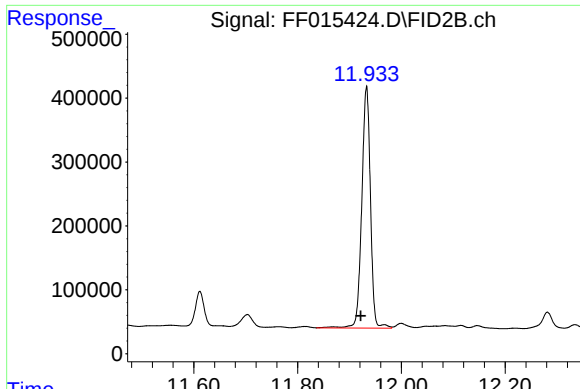
#7 n-Hexadecane (C16)

R.T.: 10.170 min
Delta R.T.: 0.009 min
Response: 3275065
Conc: 23.11 ug/ml



#8 n-Octadecane (C18)

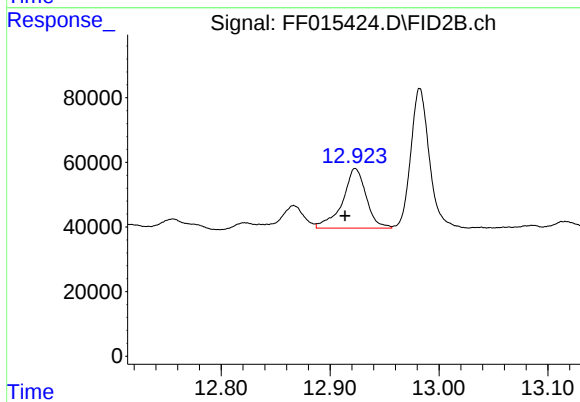
R.T.: 11.612 min
Delta R.T.: 0.008 min
Response: 629829
Conc: 4.30 ug/ml



#9 ortho-Terphenyl (SURR)

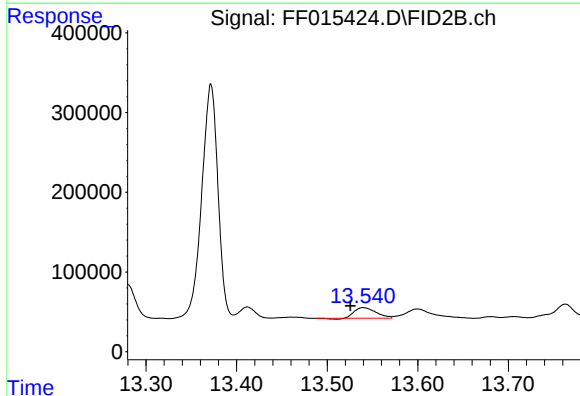
R.T.: 11.933 min
Delta R.T.: 0.011 min
Response: 4396857
Conc: 27.65 ug/ml

Instrument :
FID_F
ClientSampleId :



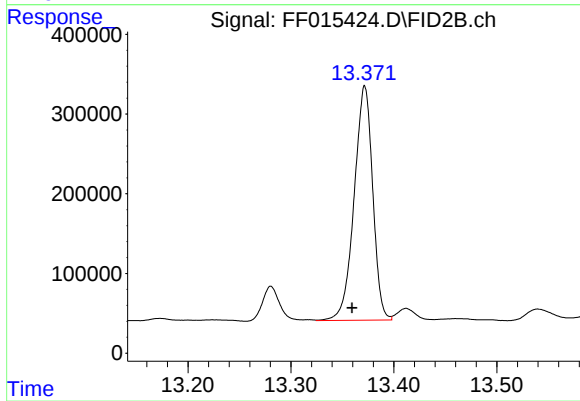
#10 n-Eicosane (C20)

R.T.: 12.923 min
Delta R.T.: 0.010 min
Response: 279260
Conc: 1.94 ug/ml



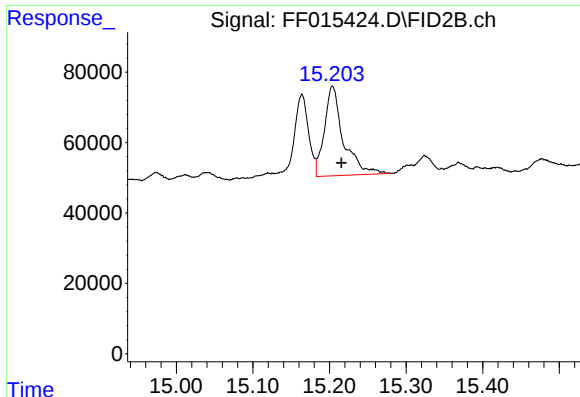
#11 n-Heneicosane (C21)

R.T.: 13.540 min
Delta R.T.: 0.014 min
Response: 212420
Conc: 1.49 ug/ml



#12 1-chlorooctadecane (SURR)

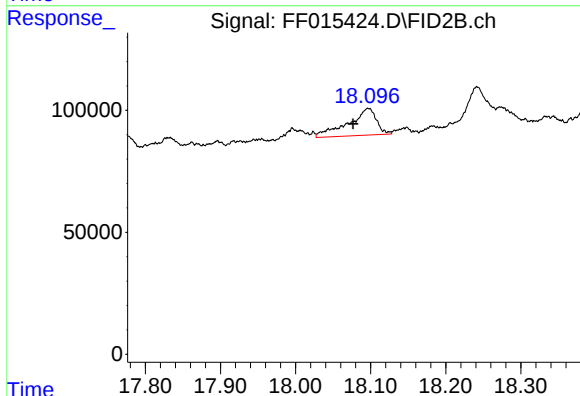
R.T.: 13.372 min
Delta R.T.: 0.012 min
Response: 3680426
Conc: 29.52 ug/ml



#14 n-Tetracosane (C24)

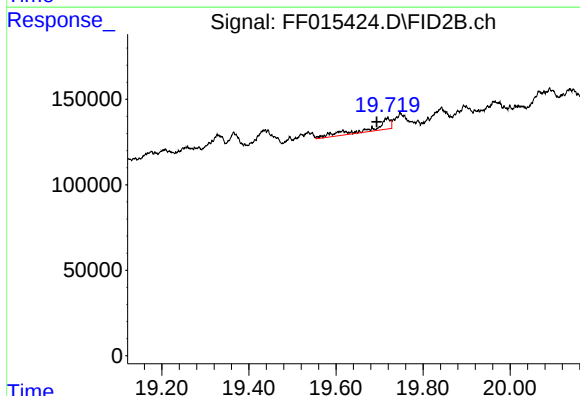
R.T.: 15.204 min
Delta R.T.: -0.012 min
Response: 439041
Conc: 3.03 ug/ml

Instrument :
FID_F
ClientSampleId :



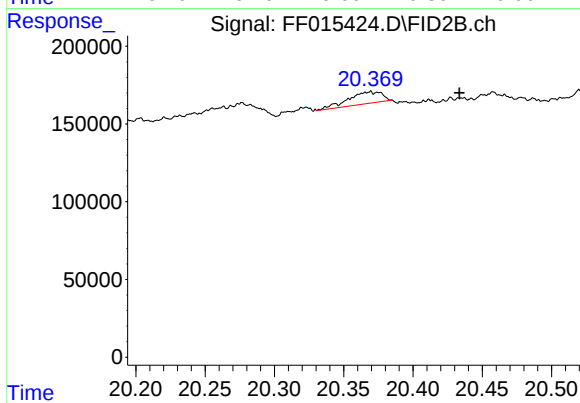
#17 n-Tricontane (C30)

R.T.: 18.097 min
Delta R.T.: 0.020 min
Response: 286122
Conc: 2.05 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.718 min
Delta R.T.: 0.024 min
Response: 186365
Conc: 1.71 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.370 min
Delta R.T.: -0.064 min
Response: 187742
Conc: 2.13 ug/ml