

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020125AL\
 Data File : FF015408.D
 Signal(s) : FID2B.ch
 Acq On : 31 Jan 2025 09:38
 Operator : YP\AJ
 Sample : Q1220-01DL 2X
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 23:19:24 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)	11.930	2886206	18.153 ug/ml
Spiked Amount 50.000		Recovery =	36.31%
12) S 1-chlorooctadecane (S...	13.368	2468366	19.800 ug/ml
Spiked Amount 50.000		Recovery =	39.60%
Target Compounds			
2) T n-Decane (C10)	4.565	162013	1.211 ug/ml
4) T n-Dodecane (C12)	6.732	1148613	8.518 ug/ml
5) T A~2-methylnaphthalene...	7.369	802387	5.702 ug/ml
6) T n-Tetradecane (C14)	8.560	2400807	17.769 ug/ml
7) T n-Hexadecane (C16)	10.167	2574443	18.169 ug/ml
8) T n-Octadecane (C18)	11.611	2132246	14.560 ug/ml
10) T n-Eicosane (C20)	12.922	1265060	8.774 ug/ml
11) T n-Heneicosane (C21)	13.535	833160	5.837 ug/ml
13) T n-Docosane (C22)	14.121	617287	4.307 ug/ml
14) T n-Tetracosane (C24)	15.227	249027	1.717 ug/ml

(f)=RT Delta > 1/2 Window

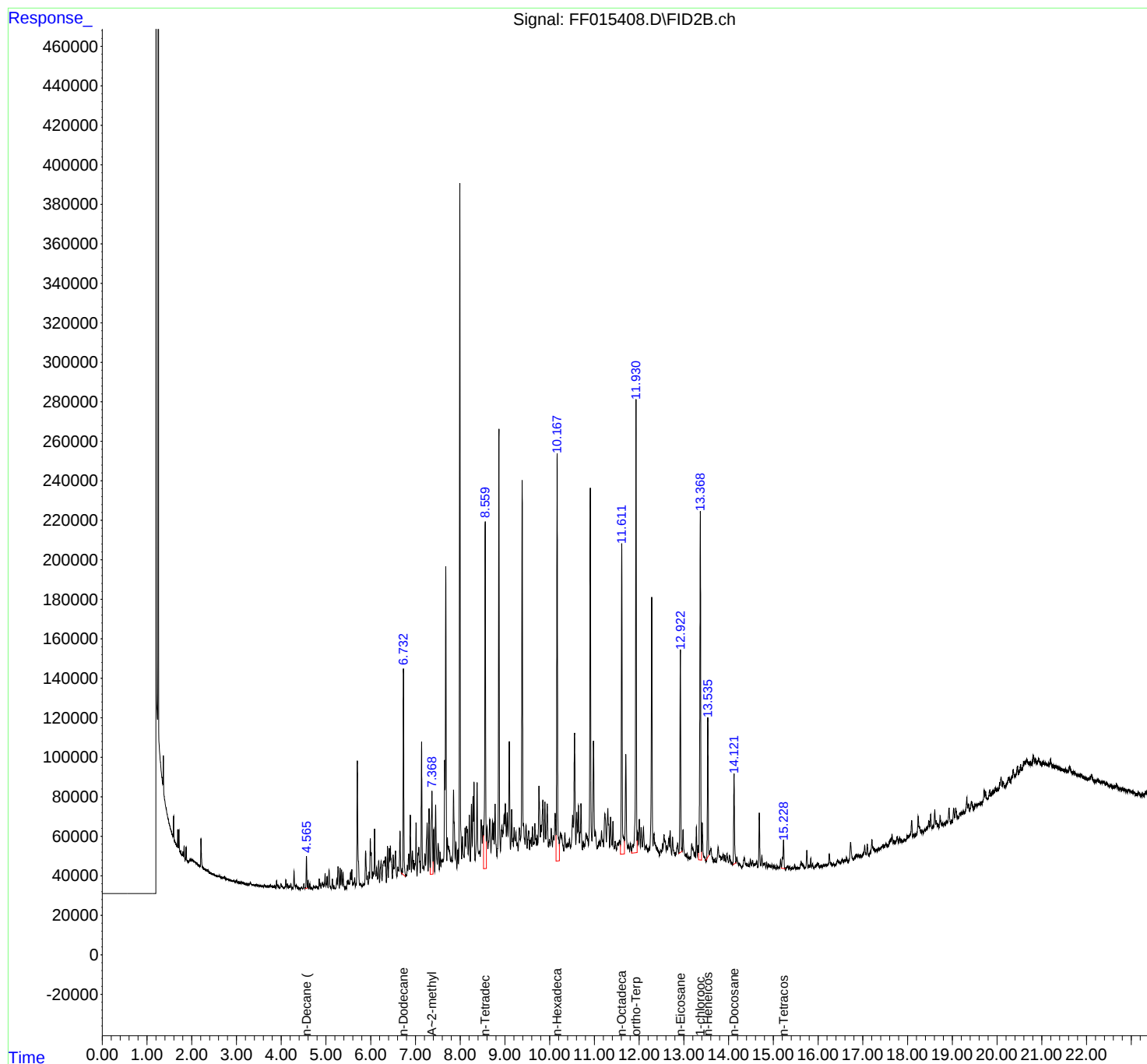
(m)=manual int.

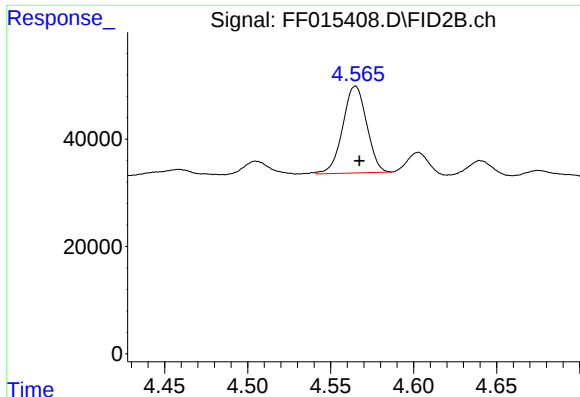
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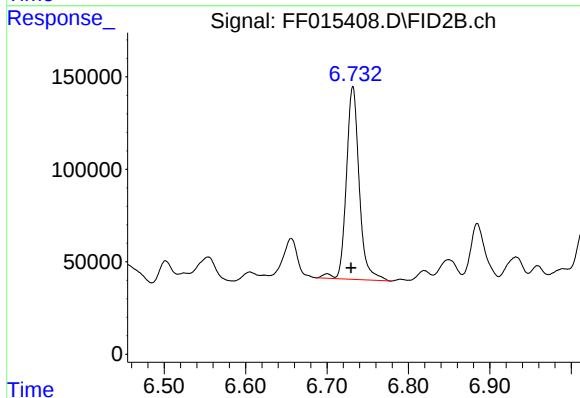




#2 n-Decane (C10)

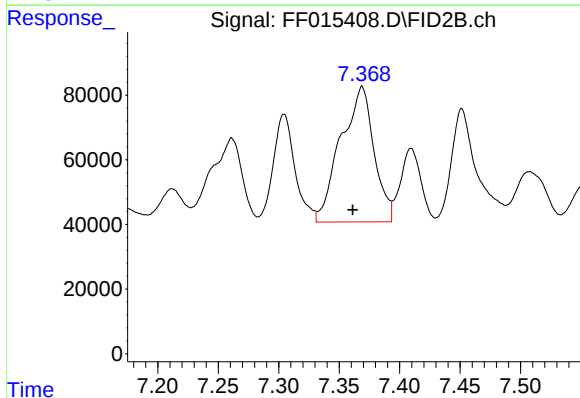
R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 162013
Conc: 1.21 ug/ml

Instrument :
FID_F
ClientSampleId :



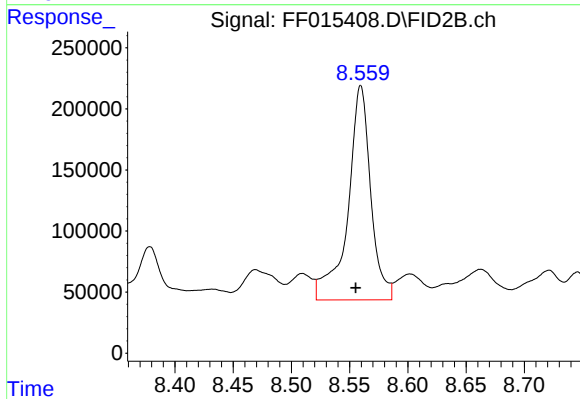
#4 n-Dodecane (C12)

R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 1148613
Conc: 8.52 ug/ml



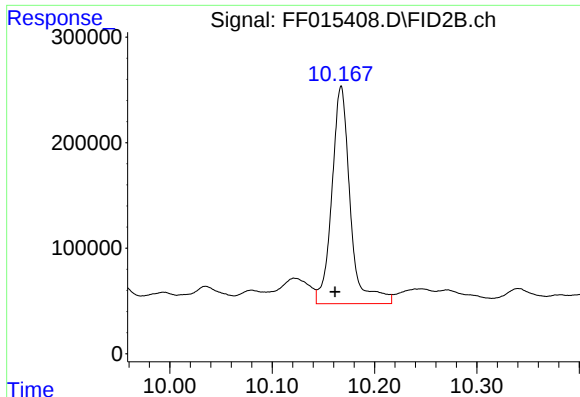
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.369 min
Delta R.T.: 0.007 min
Response: 802387
Conc: 5.70 ug/ml



#6 n-Tetradecane (C14)

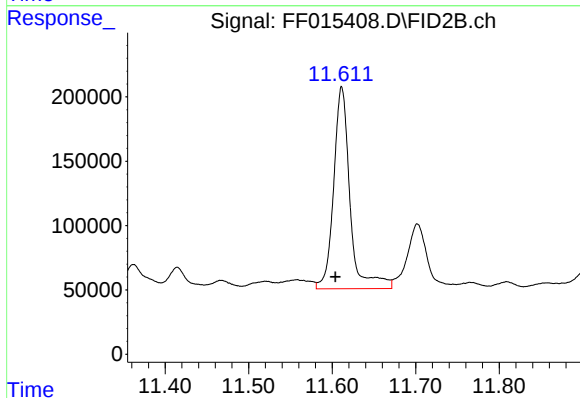
R.T.: 8.560 min
Delta R.T.: 0.004 min
Response: 2400807
Conc: 17.77 ug/ml



#7 n-Hexadecane (C16)

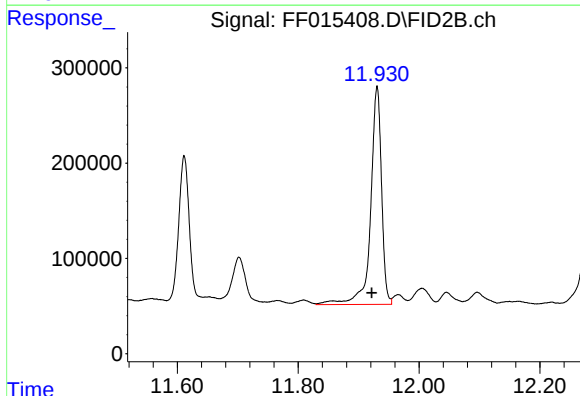
R.T.: 10.167 min
Delta R.T.: 0.006 min
Response: 2574443
Conc: 18.17 ug/ml

Instrument :
FID_F
ClientSampleId :



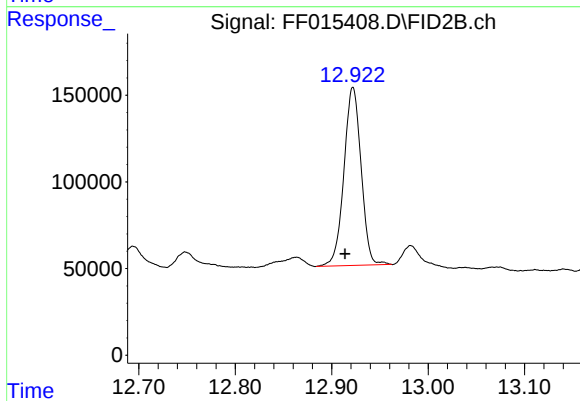
#8 n-Octadecane (C18)

R.T.: 11.611 min
Delta R.T.: 0.008 min
Response: 2132246
Conc: 14.56 ug/ml



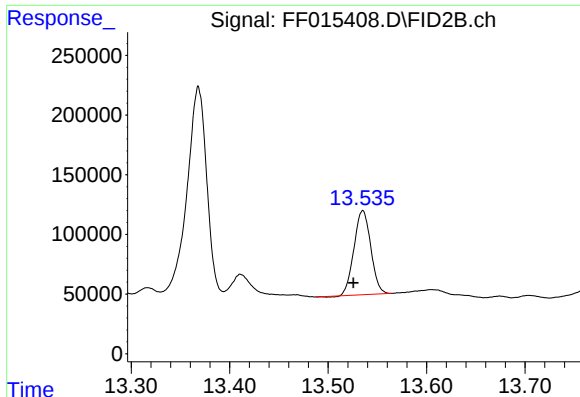
#9 ortho-Terphenyl (SURR)

R.T.: 11.930 min
Delta R.T.: 0.009 min
Response: 2886206
Conc: 18.15 ug/ml



#10 n-Eicosane (C20)

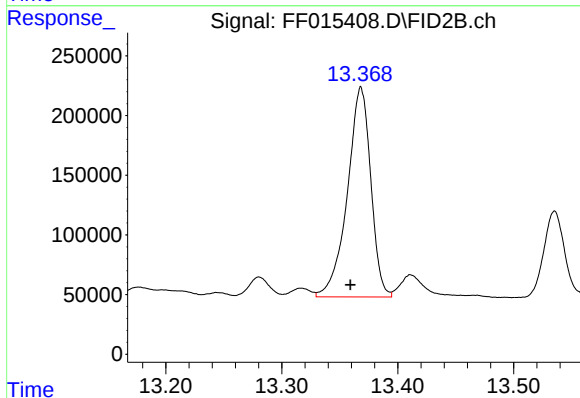
R.T.: 12.922 min
Delta R.T.: 0.008 min
Response: 1265060
Conc: 8.77 ug/ml



#11 n-Heneicosane (C21)

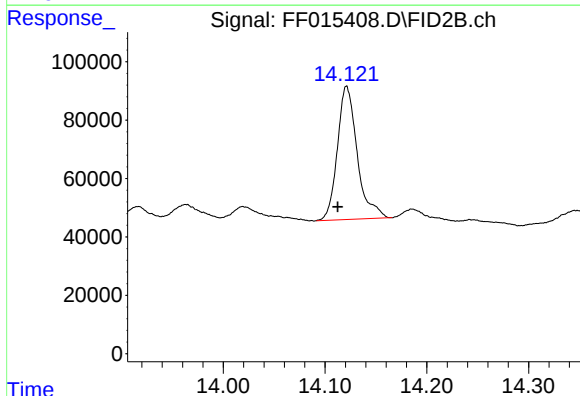
R.T.: 13.535 min
Delta R.T.: 0.009 min
Response: 833160
Conc: 5.84 ug/ml

Instrument :
FID_F
ClientSampleId :



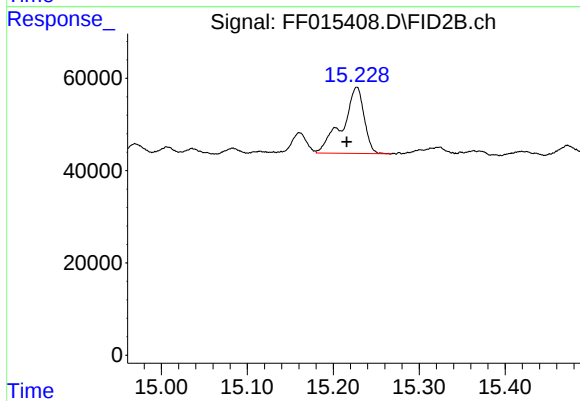
#12 1-chlorooctadecane (SURR)

R.T.: 13.368 min
Delta R.T.: 0.009 min
Response: 2468366
Conc: 19.80 ug/ml



#13 n-Docosane (C22)

R.T.: 14.121 min
Delta R.T.: 0.009 min
Response: 617287
Conc: 4.31 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.227 min
Delta R.T.: 0.011 min
Response: 249027
Conc: 1.72 ug/ml