

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030525AL\
 Data File : FF015594.D
 Signal(s) : FID2B.ch
 Acq On : 05 Mar 2025 11:23
 Operator : YP\AJ
 Sample : Q1480-23DL 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 05 11:36:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 022525.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 25 16:05:42 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)	11.932	2924628	18.710 ug/ml
Spiked Amount 50.000		Recovery =	37.42%
12) S 1-chlorooctadecane (S...	13.369	2245730	18.979 ug/ml
Spiked Amount 50.000		Recovery =	37.96%
Target Compounds			
1) T n-Nonane (C9)	3.327	127699	1.024 ug/ml
2) T n-Decane (C10)	4.604	2393329	19.086 ug/ml
3) T A~Naphthalene (C11.7)	6.274	2204414	17.201 ug/ml
4) T n-Dodecane (C12)	6.731	256281	2.015 ug/ml
5) T A~2-methylnaphthalene...	7.369	2506193	21.269 ug/ml
6) T n-Tetradecane (C14)	8.516	178808	1.423 ug/ml
16) T n-Octacosane (C28)	17.199	191547	1.353 ug/ml
17) T n-Tricontane (C30)	18.088	182815	1.252 ug/ml
18) T n-Dotriacontane (C32)	18.920	159968	1.117 ug/ml

(f)=RT Delta > 1/2 Window

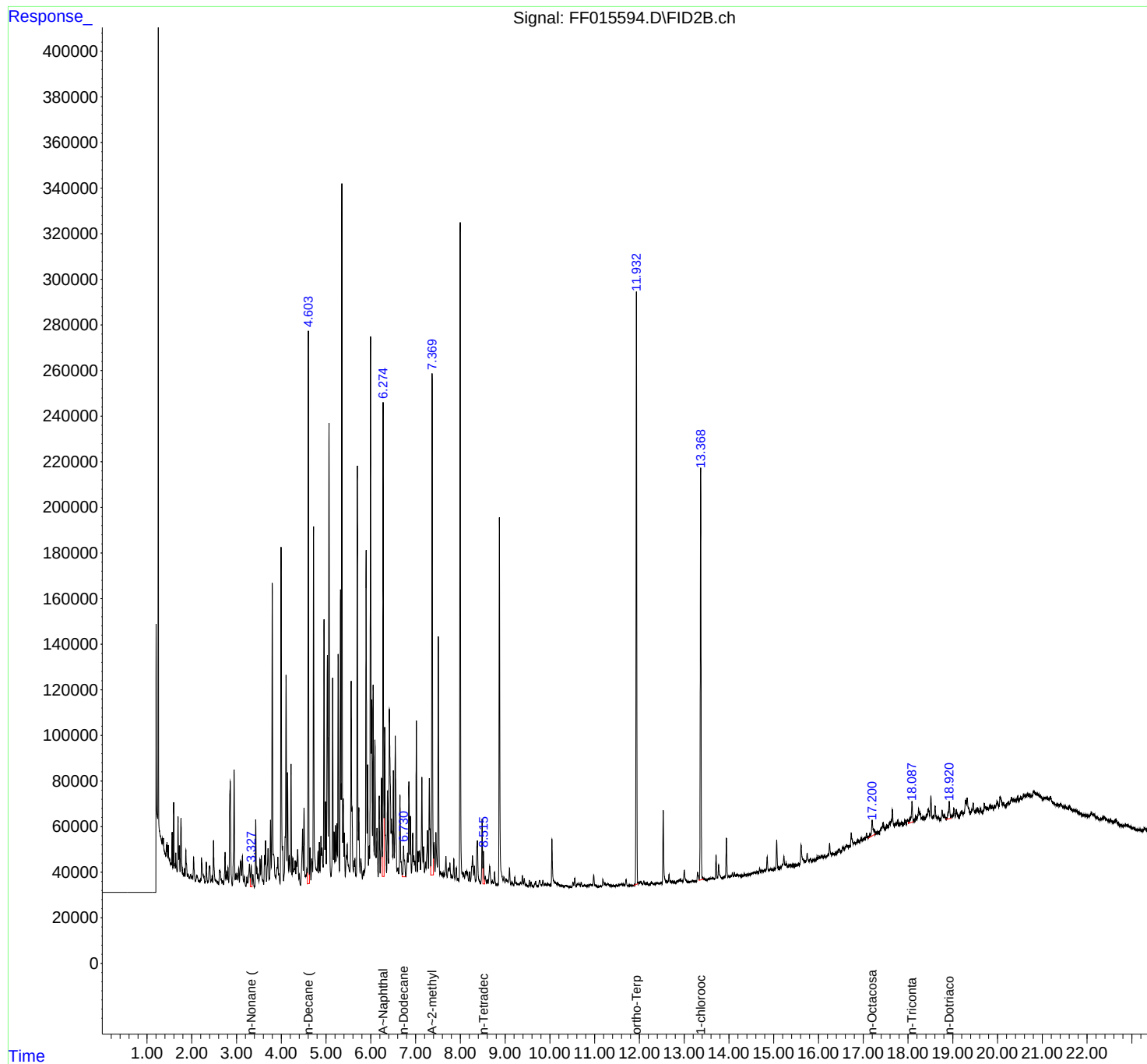
(m)=manual int.

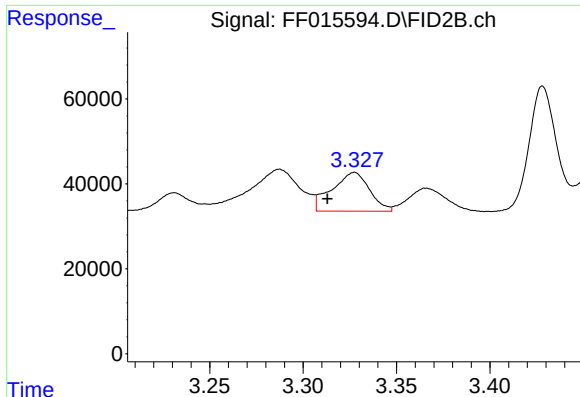
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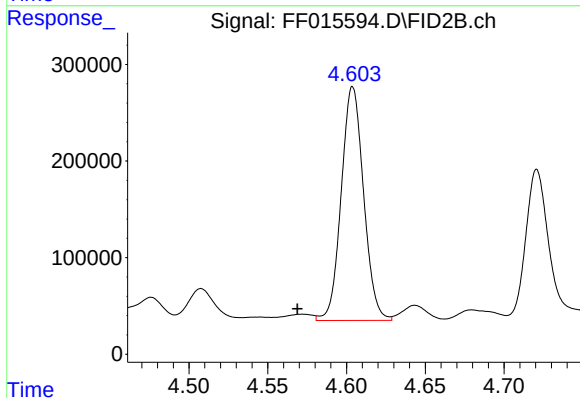




#1 n-Nonane (C9)

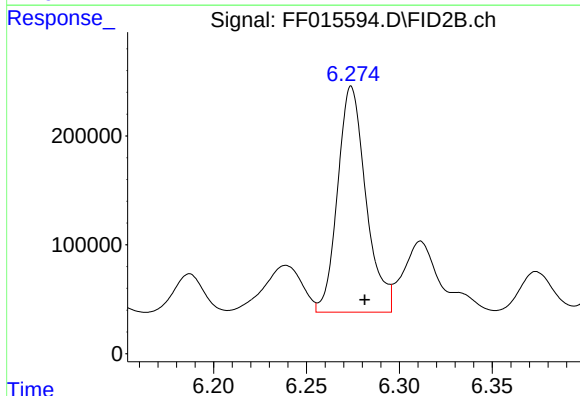
R.T.: 3.327 min
Delta R.T.: 0.014 min
Response: 127699
Conc: 1.02 ug/ml

Instrument :
FID_F
ClientSampleId :



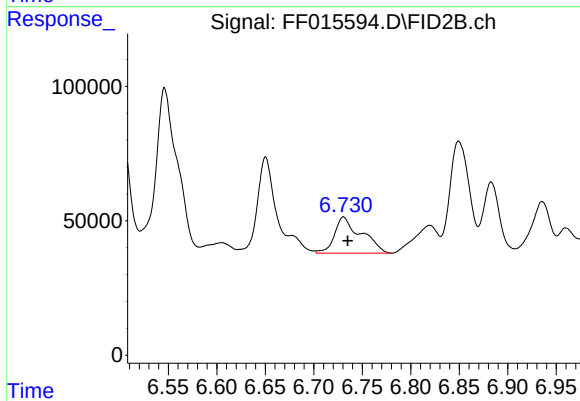
#2 n-Decane (C10)

R.T.: 4.604 min
Delta R.T.: 0.035 min
Response: 2393329
Conc: 19.09 ug/ml



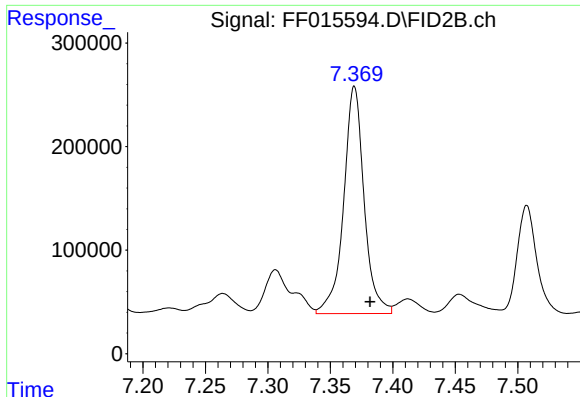
#3 A~Naphthalene (C11.7)

R.T.: 6.274 min
Delta R.T.: -0.007 min
Response: 2204414
Conc: 17.20 ug/ml



#4 n-Dodecane (C12)

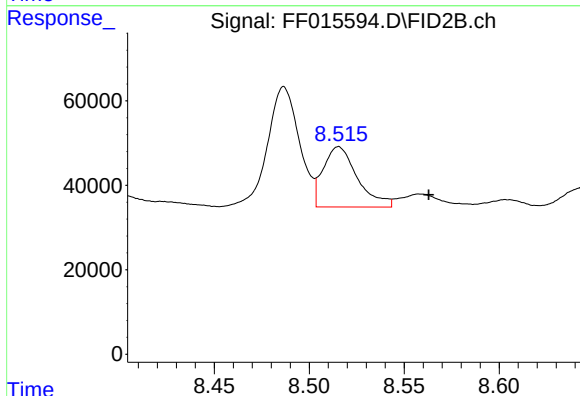
R.T.: 6.731 min
Delta R.T.: -0.004 min
Response: 256281
Conc: 2.01 ug/ml



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

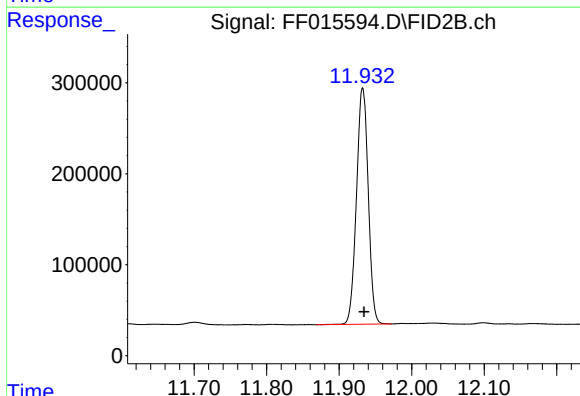
R.T.: 7.369 min
Delta R.T.: -0.013 min
Response: 2506193
Conc: 21.27 ug/ml

Instrument :
FID_F
ClientSampleId :



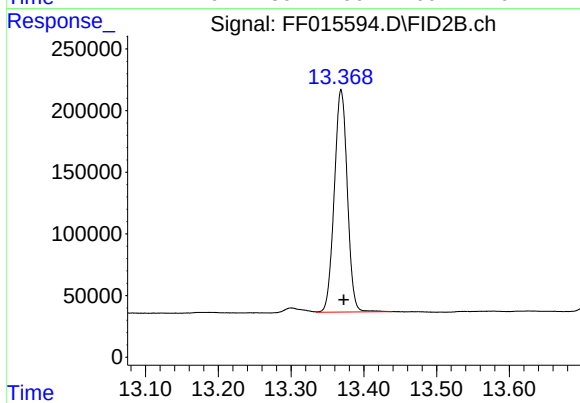
#6 n-Tetradecane (C14)

R.T.: 8.516 min
Delta R.T.: -0.047 min
Response: 178808
Conc: 1.42 ug/ml



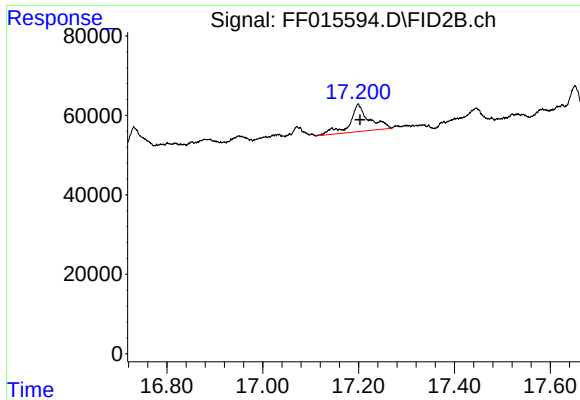
#9 ortho-Terphenyl (SURR)

R.T.: 11.932 min
Delta R.T.: -0.002 min
Response: 2924628
Conc: 18.71 ug/ml



#12 1-chlorooctadecane (SURR)

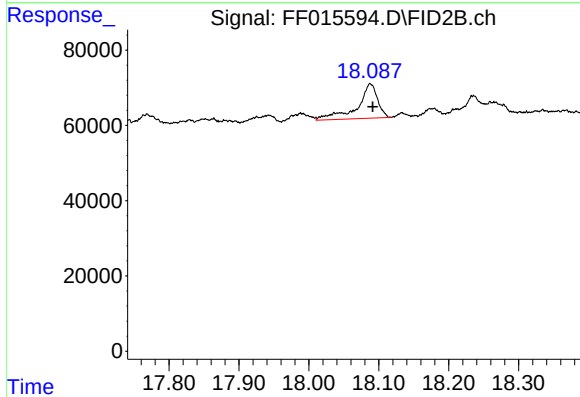
R.T.: 13.369 min
Delta R.T.: -0.004 min
Response: 2245730
Conc: 18.98 ug/ml



#16 n-Octacosane (C28)

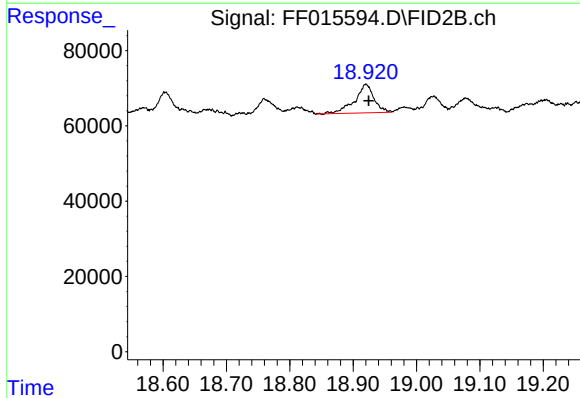
R.T.: 17.199 min
Delta R.T.: -0.004 min
Response: 191547
Conc: 1.35 ug/ml

Instrument :
FID_F
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.088 min
Delta R.T.: -0.003 min
Response: 182815
Conc: 1.25 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.920 min
Delta R.T.: -0.004 min
Response: 159968
Conc: 1.12 ug/ml