

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020125AL\
 Data File : FF015410.D
 Signal(s) : FID2B.ch
 Acq On : 31 Jan 2025 10:35
 Operator : YP\AJ
 Sample : Q1218-01DL 50X
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 23:20:06 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	269057	1.692 ug/ml
Spiked Amount 50.000		Recovery =	3.38%
12) S 1-chlorooctadecane (S...	13.357	2862618	22.962 ug/ml
Spiked Amount 50.000		Recovery =	45.92%
Target Compounds			
2) T n-Decane (C10)	4.569	547101	4.090 ug/ml
3) T A~Naphthalene (C11.7)	6.293	488028	3.356 ug/ml
4) T n-Dodecane (C12)	6.734	1557399	11.549 ug/ml
5) T A~2-methylnaphthalene...	7.371	662128	4.706 ug/ml
6) T n-Tetradecane (C14)	8.561	1445725	10.700 ug/ml
7) T n-Hexadecane (C16)	10.168	1025476	7.237 ug/ml
8) T n-Octadecane (C18)	11.612	873109	5.962 ug/ml
10) T n-Eicosane (C20)	12.924	505569	3.507 ug/ml
11) T n-Heneicosane (C21)	13.540	500567	3.507 ug/ml
13) T n-Docosane (C22)	14.123	261422	1.824 ug/ml
14) T n-Tetracosane (C24)	15.198	308832	2.129 ug/ml
17) T n-Tricontane (C30)	18.126	290996	2.089 ug/ml
21) T n-Octatriacontane (C38)	21.191	829925	10.071 ug/ml

(f)=RT Delta > 1/2 Window

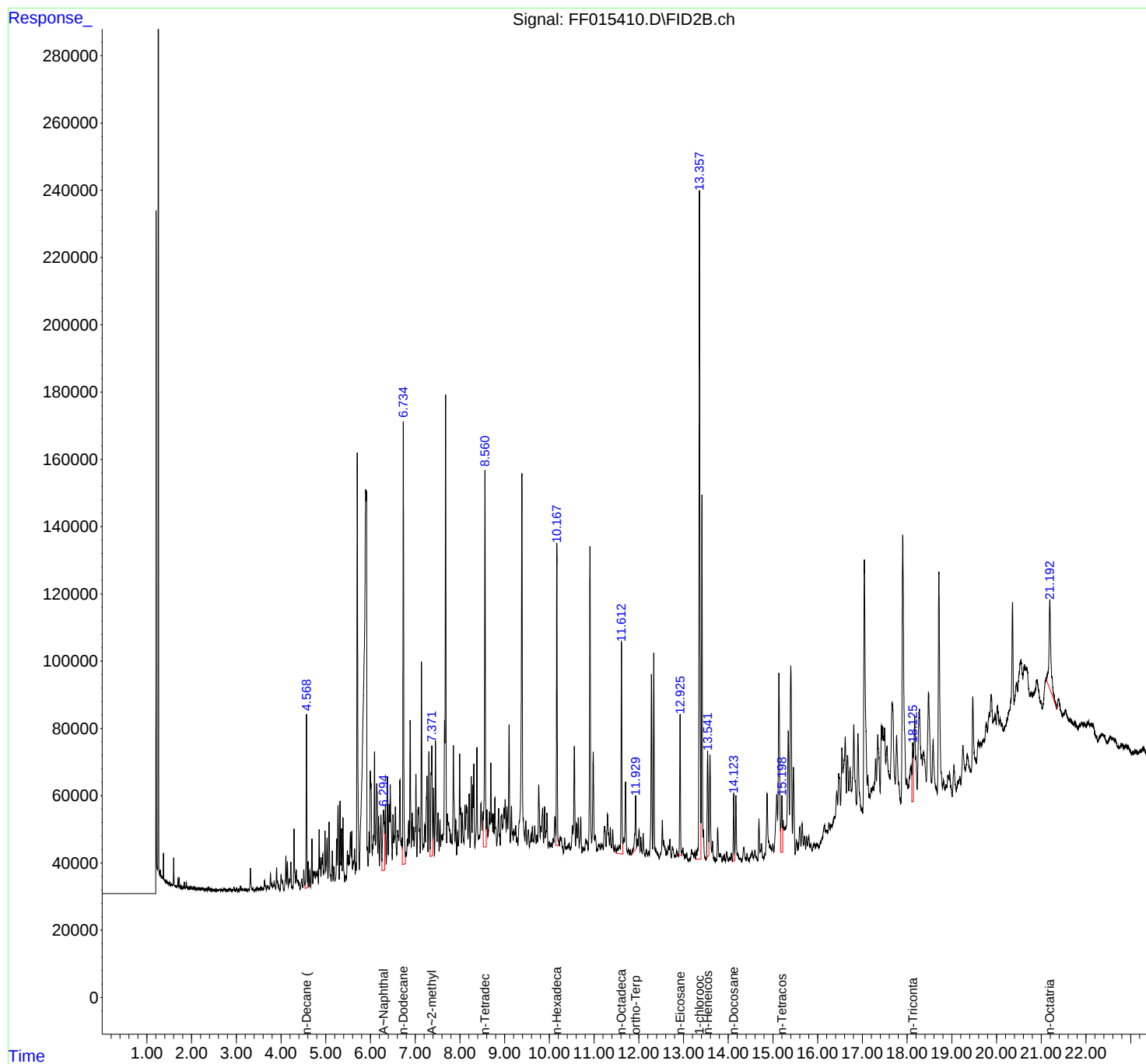
(m)=manual int.

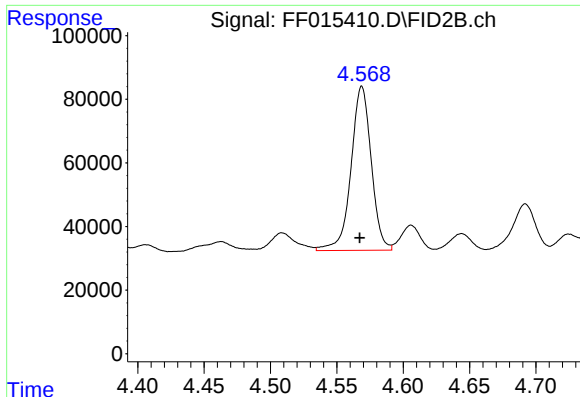
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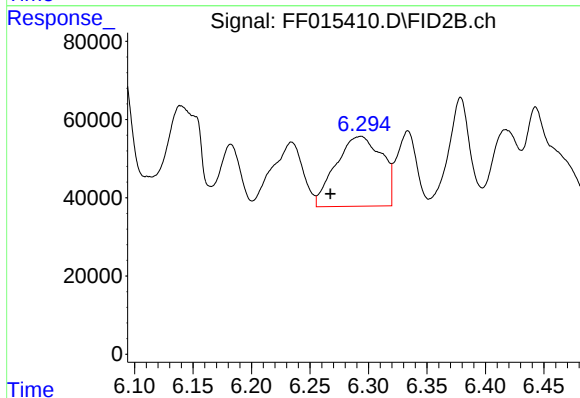




#2 n-Decane (C10)

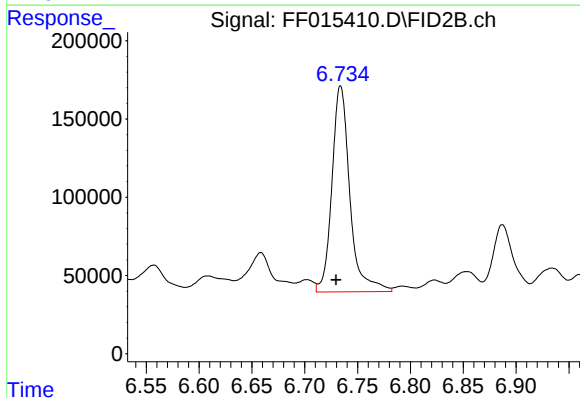
R.T.: 4.569 min
Delta R.T.: 0.002 min
Response: 547101
Conc: 4.09 ug/ml

Instrument :
FID_F
ClientSampleId :



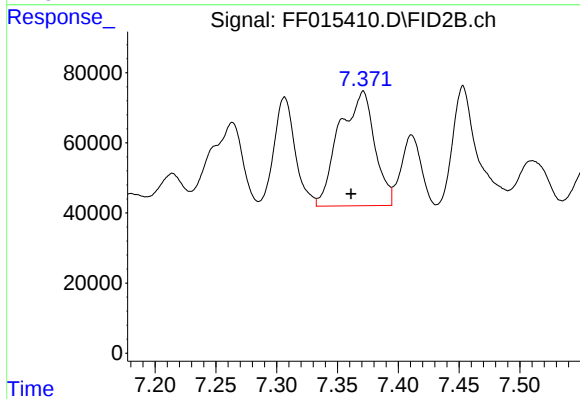
#3 A~Naphthalene (C11.7)

R.T.: 6.293 min
Delta R.T.: 0.025 min
Response: 488028
Conc: 3.36 ug/ml



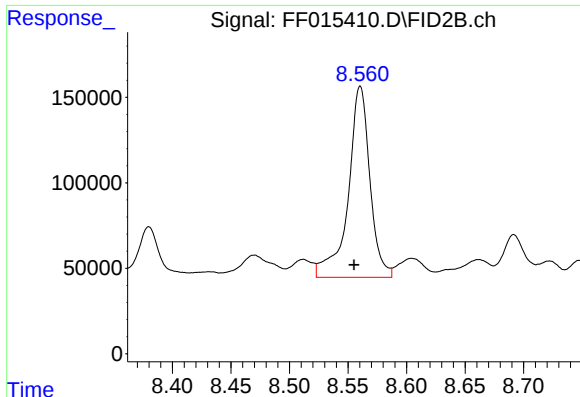
#4 n-Dodecane (C12)

R.T.: 6.734 min
Delta R.T.: 0.005 min
Response: 1557399
Conc: 11.55 ug/ml



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

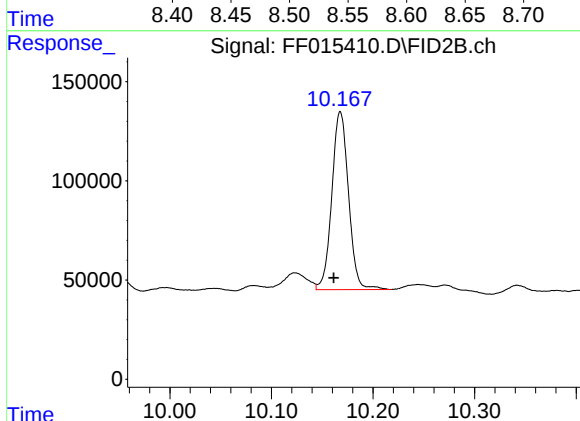
R.T.: 7.371 min
Delta R.T.: 0.010 min
Response: 662128
Conc: 4.71 ug/ml



#6 n-Tetradecane (C14)

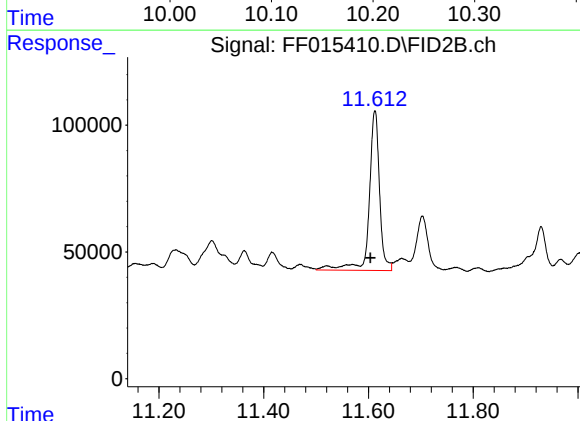
R.T.: 8.561 min
Delta R.T.: 0.005 min
Response: 1445725
Conc: 10.70 ug/ml

Instrument :
FID_F
ClientSampleId :



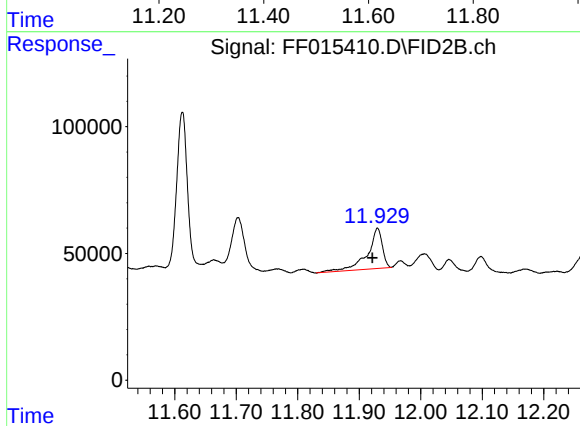
#7 n-Hexadecane (C16)

R.T.: 10.168 min
Delta R.T.: 0.006 min
Response: 1025476
Conc: 7.24 ug/ml



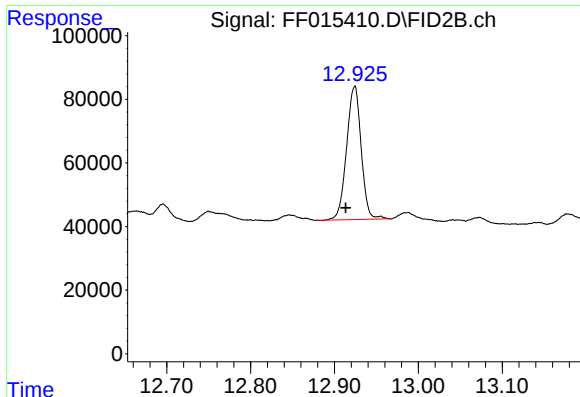
#8 n-Octadecane (C18)

R.T.: 11.612 min
Delta R.T.: 0.008 min
Response: 873109
Conc: 5.96 ug/ml



#9 ortho-Terphenyl (SURR)

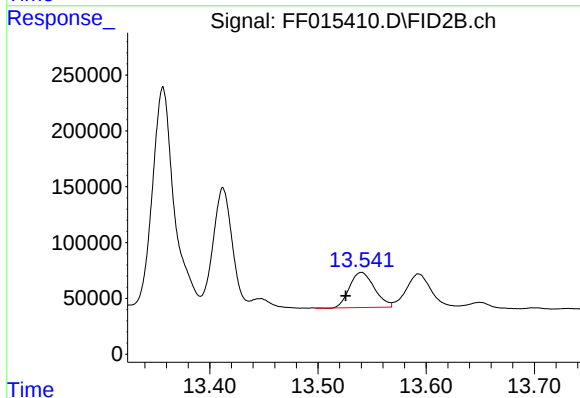
R.T.: 11.930 min
Delta R.T.: 0.008 min
Response: 269057
Conc: 1.69 ug/ml



#10 n-Eicosane (C20)

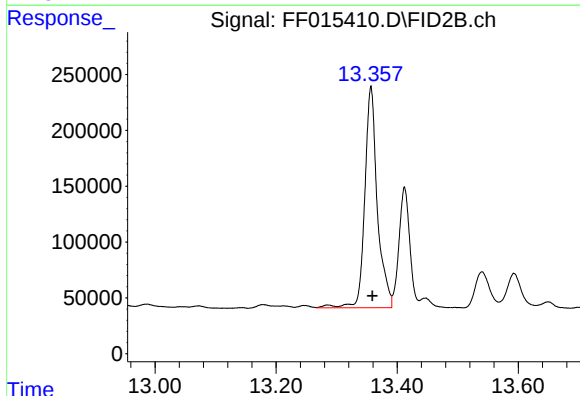
R.T.: 12.924 min
Delta R.T.: 0.010 min
Response: 505569
Conc: 3.51 ug/ml

Instrument :
FID_F
ClientSampleId :



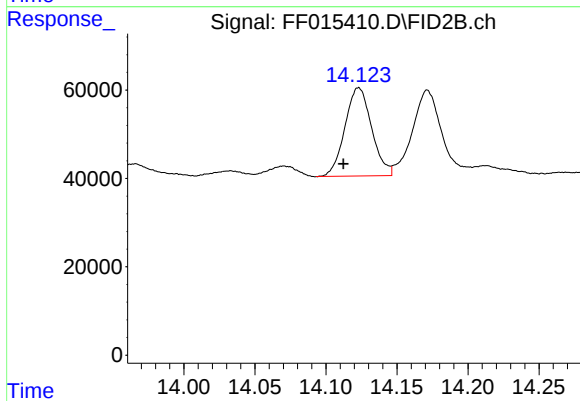
#11 n-Heneicosane (C21)

R.T.: 13.540 min
Delta R.T.: 0.014 min
Response: 500567
Conc: 3.51 ug/ml



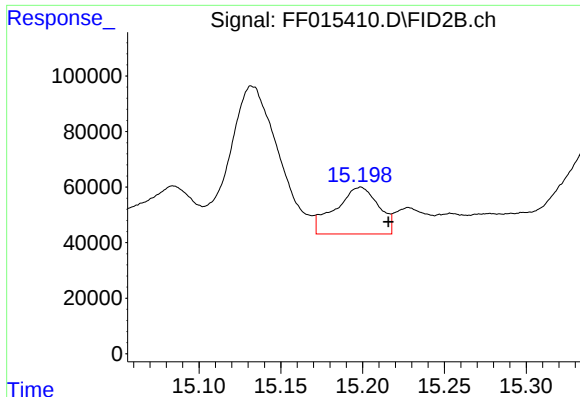
#12 1-chlorooctadecane (SURR)

R.T.: 13.357 min
Delta R.T.: -0.003 min
Response: 2862618
Conc: 22.96 ug/ml



#13 n-Docosane (C22)

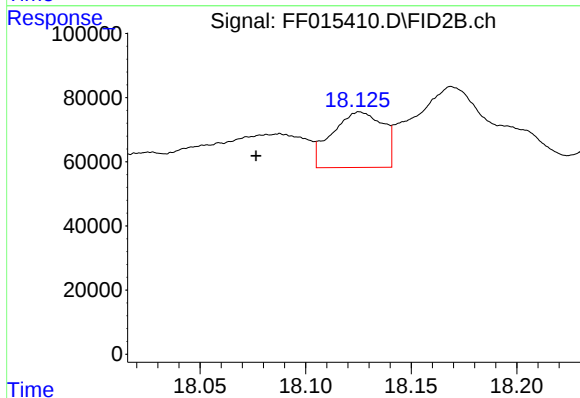
R.T.: 14.123 min
Delta R.T.: 0.011 min
Response: 261422
Conc: 1.82 ug/ml



#14 n-Tetracosane (C24)

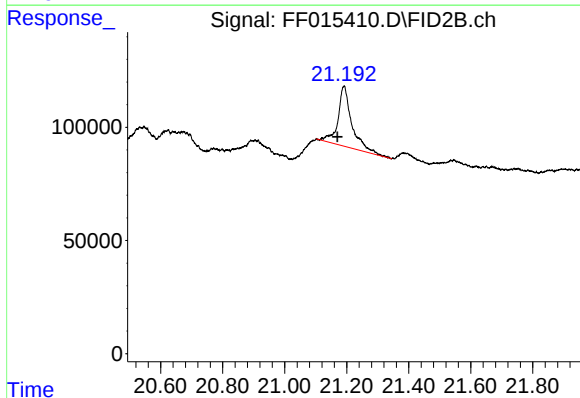
R.T.: 15.198 min
Delta R.T.: -0.017 min
Response: 308832
Conc: 2.13 ug/ml

Instrument :
FID_F
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.126 min
Delta R.T.: 0.049 min
Response: 290996
Conc: 2.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.191 min
Delta R.T.: 0.021 min
Response: 829925
Conc: 10.07 ug/ml