

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF013125AL\
 Data File : FF015395.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jan 2025 15:47
 Operator : YP\AJ
 Sample : Q1220-01
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 03:40:09 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	5653458	35.559 ug/ml
Spiked Amount 50.000		Recovery =	71.12%
12) S 1-chlorooctadecane (S...	13.367	4309650	34.569 ug/ml
Spiked Amount 50.000		Recovery =	69.14%
Target Compounds			
2) T n-Decane (C10)	4.567	287751	2.151 ug/ml
3) T A~Naphthalene (C11.7)	6.234	371093	2.552 ug/ml
4) T n-Dodecane (C12)	6.733	2386840	17.700 ug/ml
5) T A~2-methylnaphthalene...	7.369	1600152	11.372 ug/ml
6) T n-Tetradecane (C14)	8.560	4442583	32.881 ug/ml
7) T n-Hexadecane (C16)	10.167	4822214	34.032 ug/ml
8) T n-Octadecane (C18)	11.611	4168643	28.465 ug/ml
10) T n-Eicosane (C20)	12.921	2402384	16.662 ug/ml
11) T n-Heneicosane (C21)	13.534	1599145	11.203 ug/ml
13) T n-Docosane (C22)	14.119	1089939	7.604 ug/ml
14) T n-Tetracosane (C24)	15.223	432107	2.979 ug/ml
17) T n-Tricontane (C30)	18.087	292608	2.101 ug/ml
19) T n-Tetratriacontane (C34)	19.736	370999	3.413 ug/ml

(f)=RT Delta > 1/2 Window

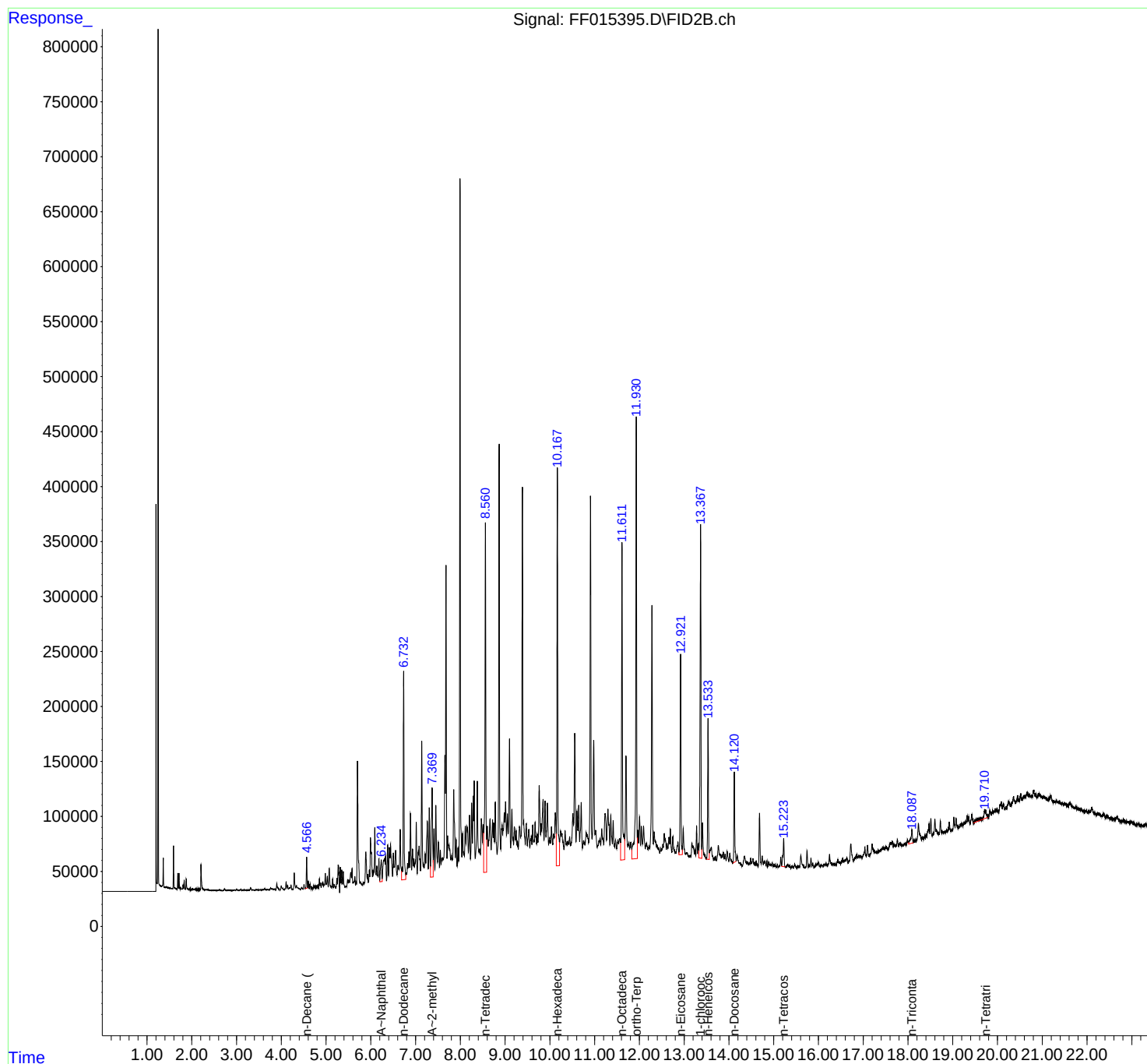
(m)=manual int.

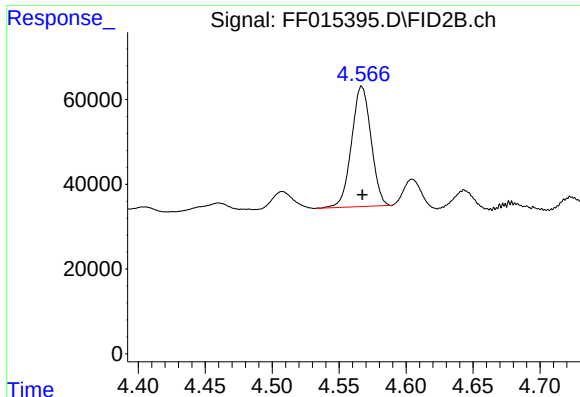
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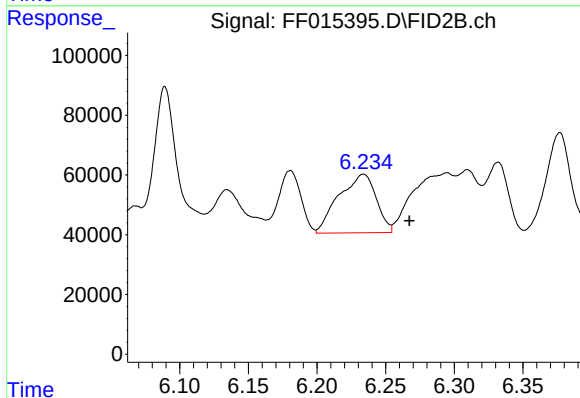




#2 n-Decane (C10)

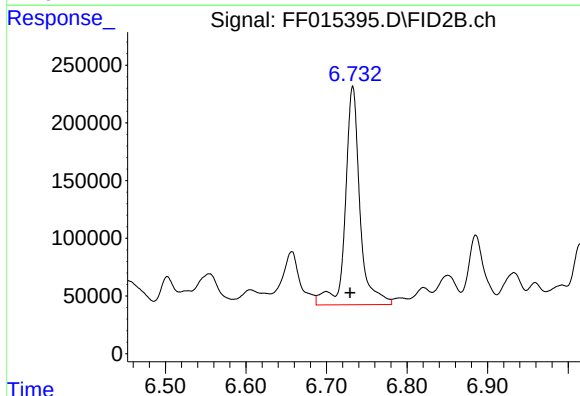
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 287751
Conc: 2.15 ug/ml

Instrument :
FID_F
ClientSampleId :



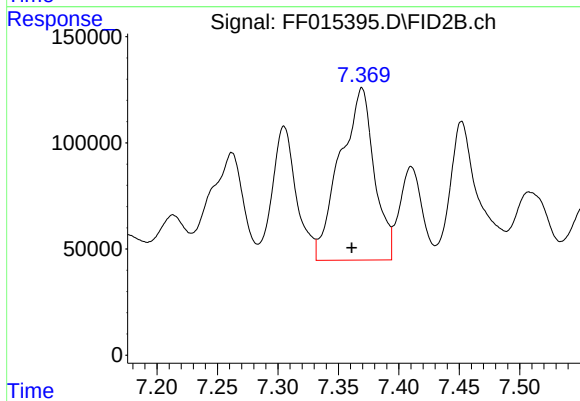
#3 A~Naphthalene (C11.7)

R.T.: 6.234 min
Delta R.T.: -0.034 min
Response: 371093
Conc: 2.55 ug/ml



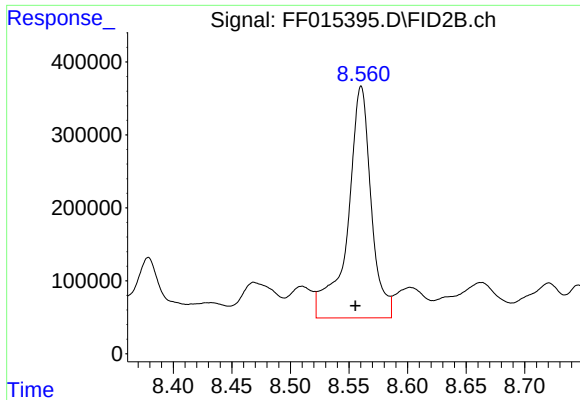
#4 n-Dodecane (C12)

R.T.: 6.733 min
Delta R.T.: 0.003 min
Response: 2386840
Conc: 17.70 ug/ml



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

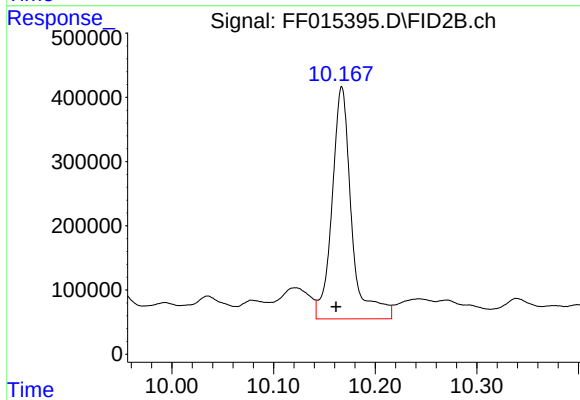
R.T.: 7.369 min
Delta R.T.: 0.008 min
Response: 1600152
Conc: 11.37 ug/ml



#6 n-Tetradecane (C14)

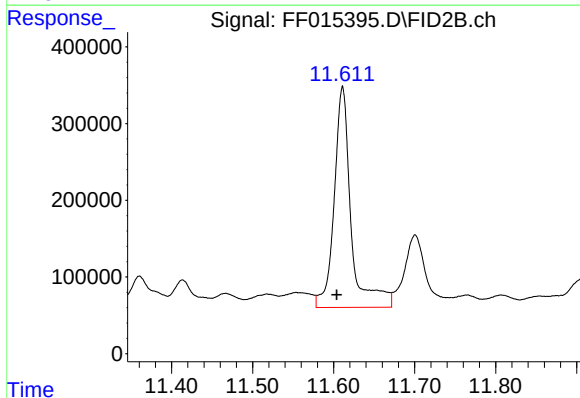
R.T.: 8.560 min
Delta R.T.: 0.005 min
Response: 4442583
Conc: 32.88 ug/ml

Instrument :
FID_F
ClientSampleId :



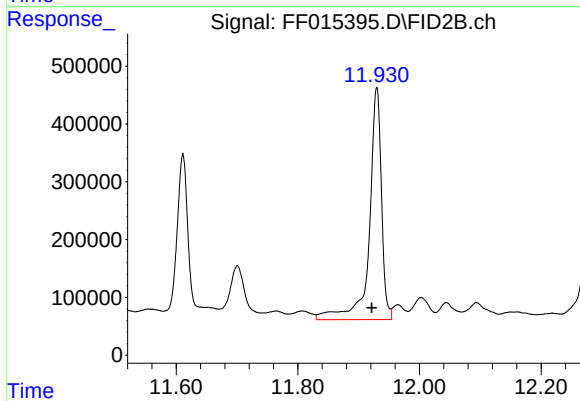
#7 n-Hexadecane (C16)

R.T.: 10.167 min
Delta R.T.: 0.006 min
Response: 4822214
Conc: 34.03 ug/ml



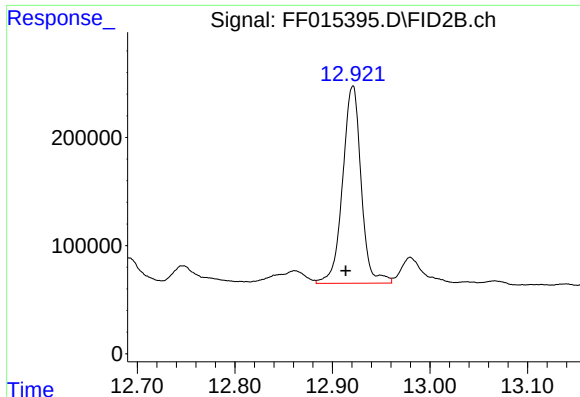
#8 n-Octadecane (C18)

R.T.: 11.611 min
Delta R.T.: 0.007 min
Response: 4168643
Conc: 28.47 ug/ml



#9 ortho-Terphenyl (SURR)

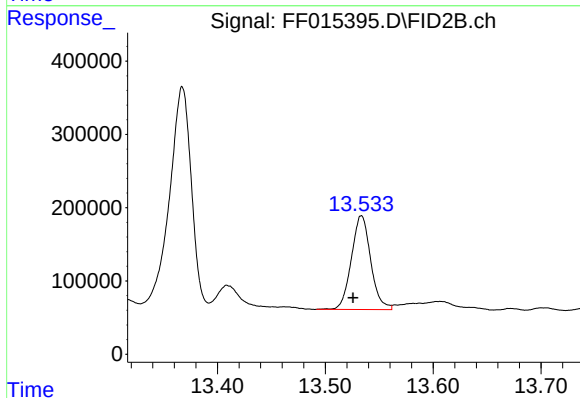
R.T.: 11.930 min
Delta R.T.: 0.008 min
Response: 5653458
Conc: 35.56 ug/ml



#10 n-Eicosane (C20)

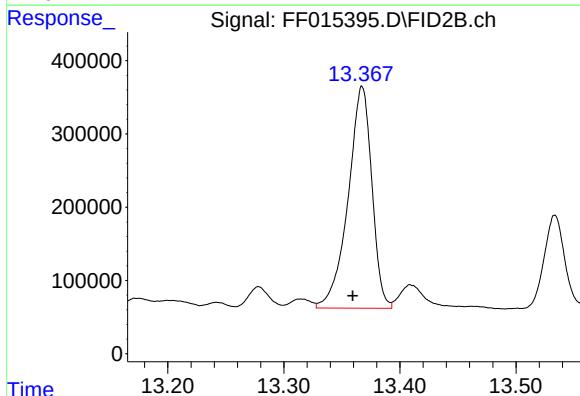
R.T.: 12.921 min
Delta R.T.: 0.007 min
Response: 2402384
Conc: 16.66 ug/ml

Instrument :
FID_F
ClientSampleId :



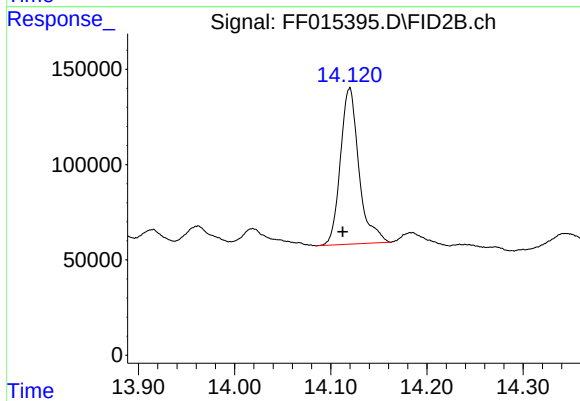
#11 n-Heneicosane (C21)

R.T.: 13.534 min
Delta R.T.: 0.008 min
Response: 1599145
Conc: 11.20 ug/ml



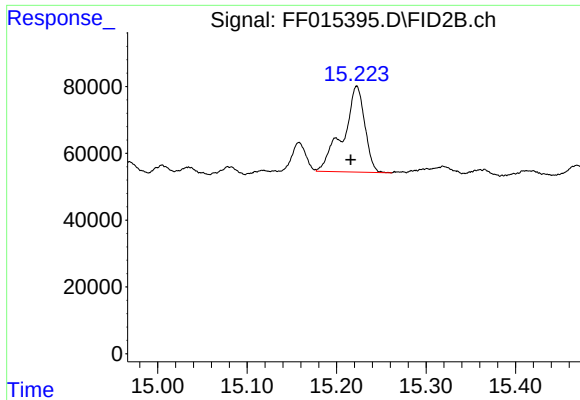
#12 1-chlorooctadecane (SURR)

R.T.: 13.367 min
Delta R.T.: 0.008 min
Response: 4309650
Conc: 34.57 ug/ml



#13 n-Docosane (C22)

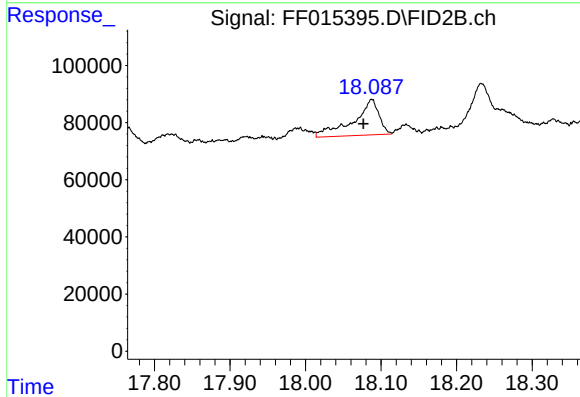
R.T.: 14.119 min
Delta R.T.: 0.007 min
Response: 1089939
Conc: 7.60 ug/ml



#14 n-Tetracosane (C24)

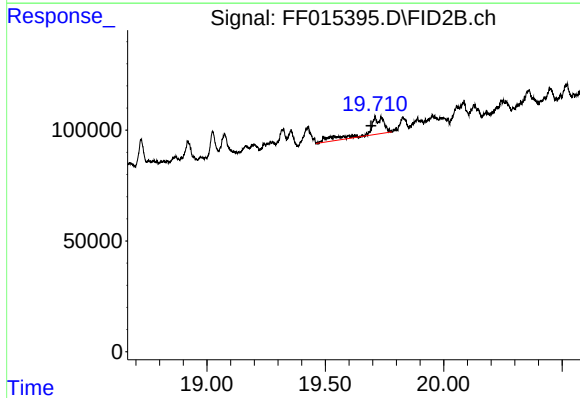
R.T.: 15.223 min
Delta R.T.: 0.007 min
Response: 432107
Conc: 2.98 ug/ml

Instrument :
FID_F
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.087 min
Delta R.T.: 0.011 min
Response: 292608
Conc: 2.10 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.736 min
Delta R.T.: 0.043 min
Response: 370999
Conc: 3.41 ug/ml