

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120524AL\
 Data File : FE051557.D
 Signal(s) : FID1B.ch
 Acq On : 05 Dec 2024 19:34
 Operator : YP\AJ
 Sample : P5098-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 06 03:22:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 120224.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 02 14:18:35 2024
 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)	11.832	9613256	63.615 ug/ml
Spiked Amount 50.000		Recovery =	127.23%
12) S 1-chlorooctadecane (S...	13.264	4480848	40.096 ug/ml
Spiked Amount 50.000		Recovery =	80.19%
Target Compounds			
2) T n-Decane (C10)	4.465	669684	4.722 ug/ml
3) T A~Naphthalene (C11.7)	6.193	711622	5.383 ug/ml
4) T n-Dodecane (C12)	6.635	4602843	32.336 ug/ml
5) T A~2-methylnaphthalene...	7.277	745561	6.215 ug/ml
6) T n-Tetradecane (C14)	8.465	10476979	75.158 ug/ml
7) T n-Hexadecane (C16)	10.071	10928512	76.917 ug/ml
8) T n-Octadecane (C18)	11.513	9136318	63.575 ug/ml
10) T n-Eicosane (C20)	12.818	6666462	48.293 ug/ml
11) T n-Heneicosane (C21)	13.429	3948434	29.129 ug/ml
13) T n-Docosane (C22)	14.013	2302081	17.192 ug/ml
14) T n-Tetracosane (C24)	15.112	1451907	10.988 ug/ml

(f)=RT Delta > 1/2 Window

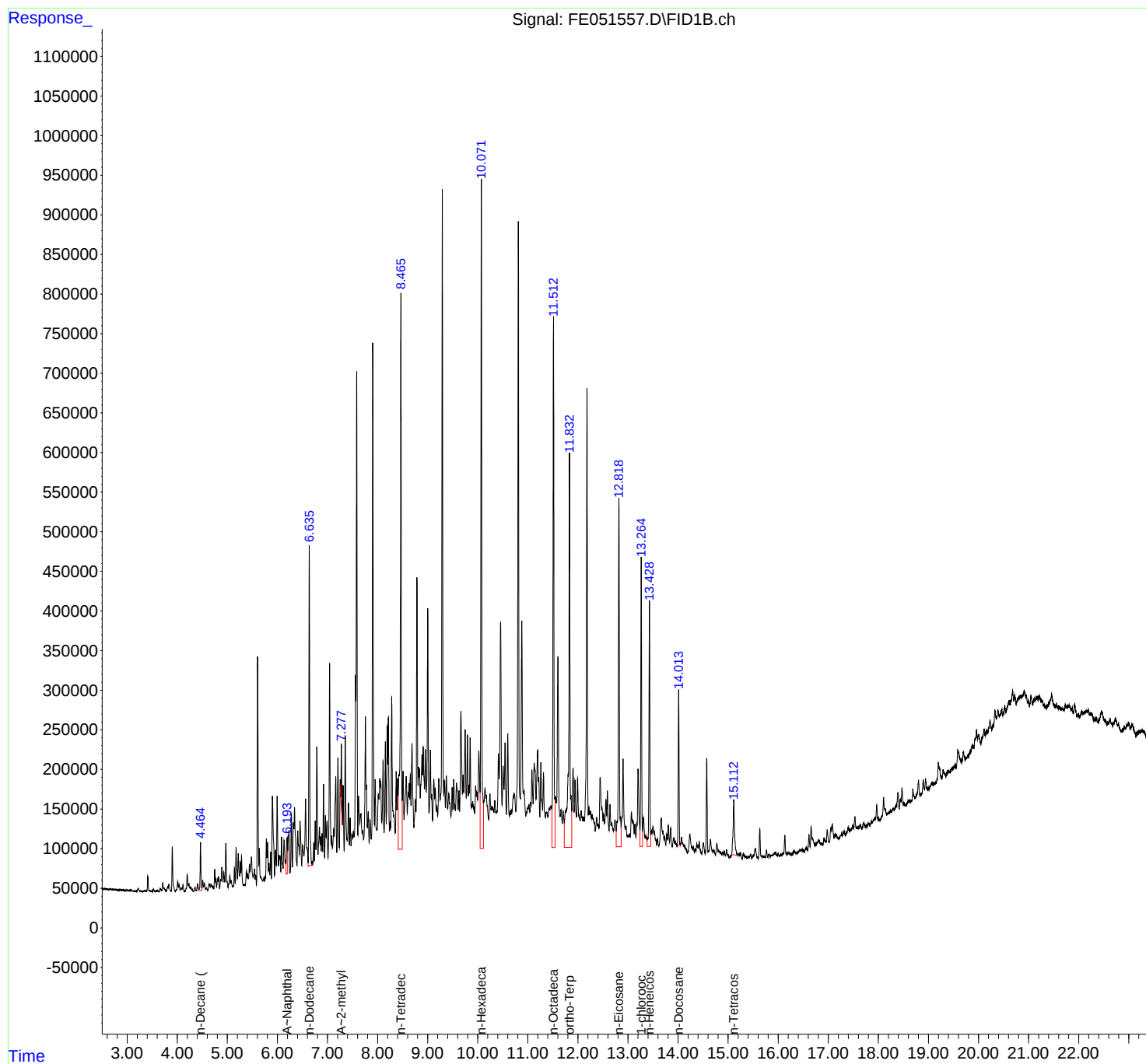
(m)=manual int.

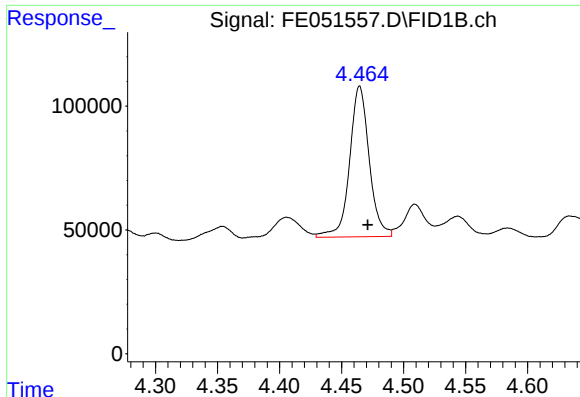
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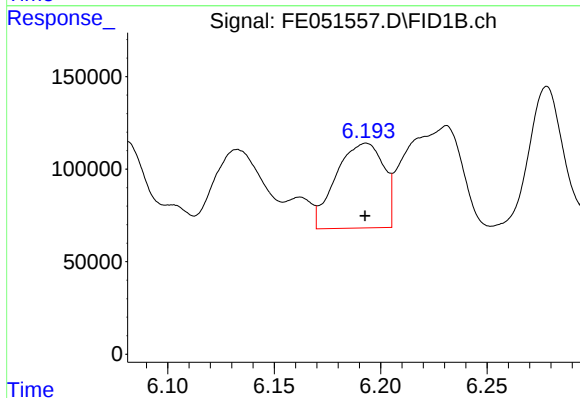




#2 n-Decane (C10)

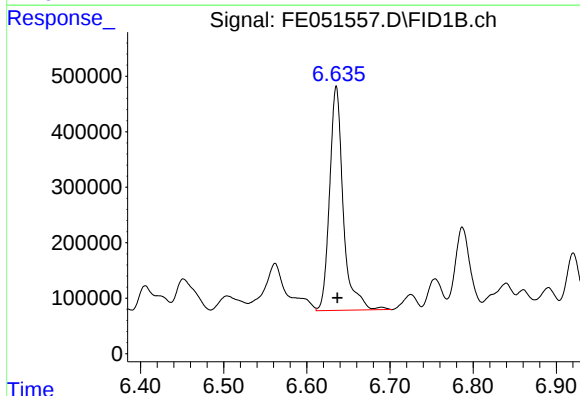
R.T.: 4.465 min
Delta R.T.: -0.006 min
Response: 669684
Conc: 4.72 ug/ml

Instrument :
FID_E
ClientSampleId :



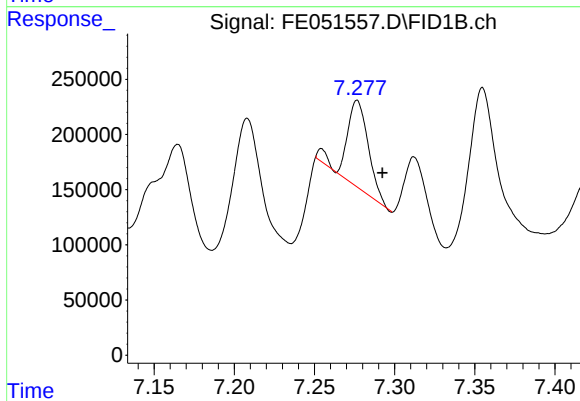
#3 A~Naphthalene (C11.7)

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 711622
Conc: 5.38 ug/ml



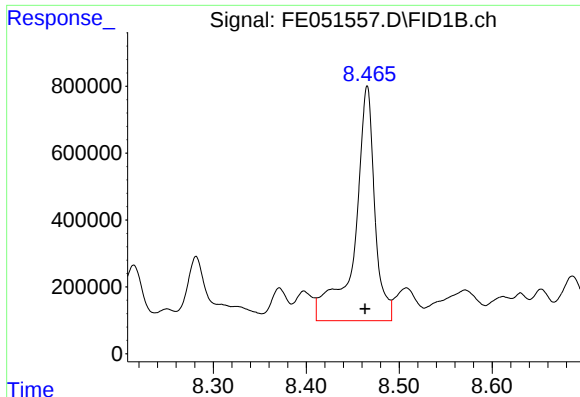
#4 n-Dodecane (C12)

R.T.: 6.635 min
Delta R.T.: -0.002 min
Response: 4602843
Conc: 32.34 ug/ml



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

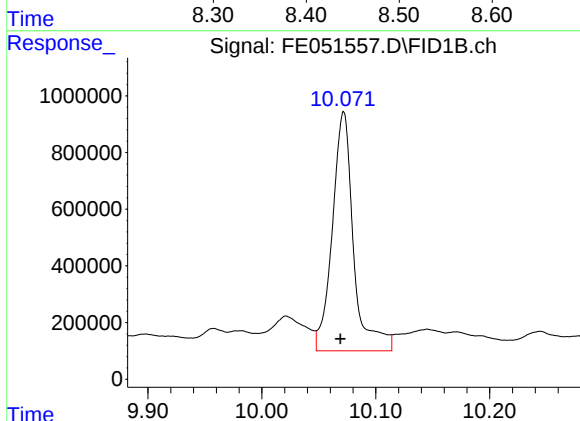
R.T.: 7.277 min
Delta R.T.: -0.016 min
Response: 745561
Conc: 6.21 ug/ml



#6 n-Tetradecane (C14)

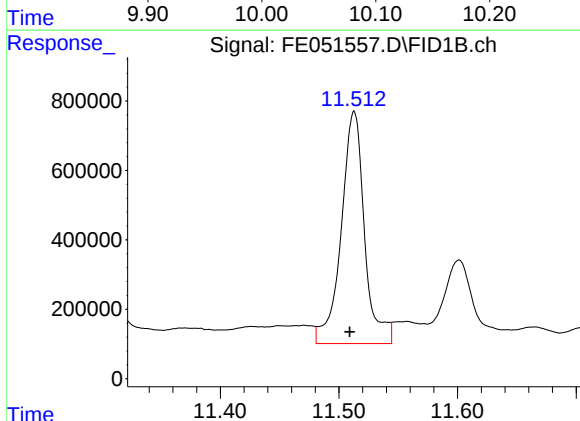
R.T.: 8.465 min
Delta R.T.: 0.002 min
Response: 10476979
Conc: 75.16 ug/ml

Instrument :
FID_E
ClientSampleId :



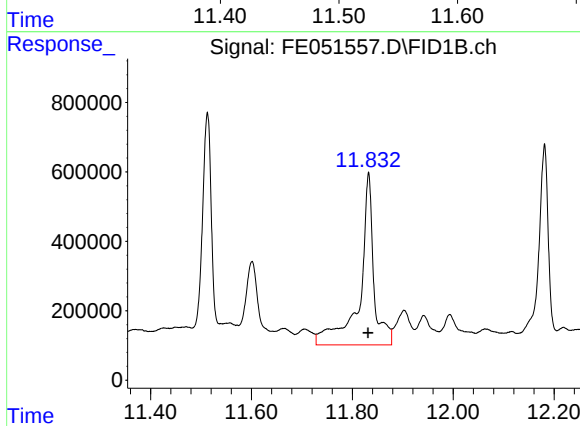
#7 n-Hexadecane (C16)

R.T.: 10.071 min
Delta R.T.: 0.002 min
Response: 10928512
Conc: 76.92 ug/ml



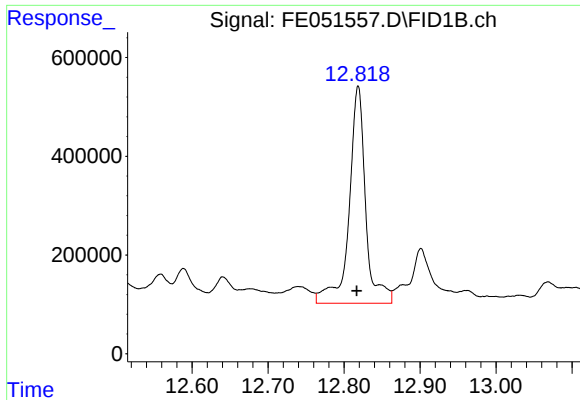
#8 n-Octadecane (C18)

R.T.: 11.513 min
Delta R.T.: 0.003 min
Response: 9136318
Conc: 63.57 ug/ml



#9 ortho-Terphenyl (SURR)

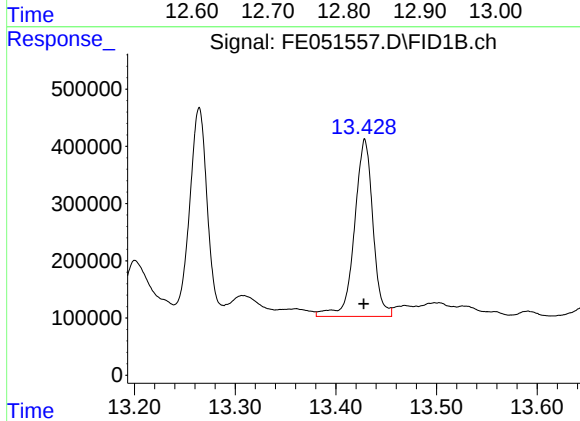
R.T.: 11.832 min
Delta R.T.: 0.001 min
Response: 9613256
Conc: 63.61 ug/ml



#10 n-Eicosane (C20)

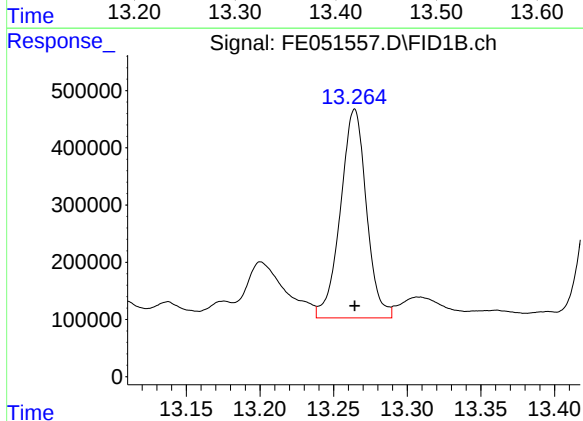
R.T.: 12.818 min
Delta R.T.: 0.002 min
Response: 6666462
Conc: 48.29 ug/ml

Instrument :
FID_E
ClientSampleId :



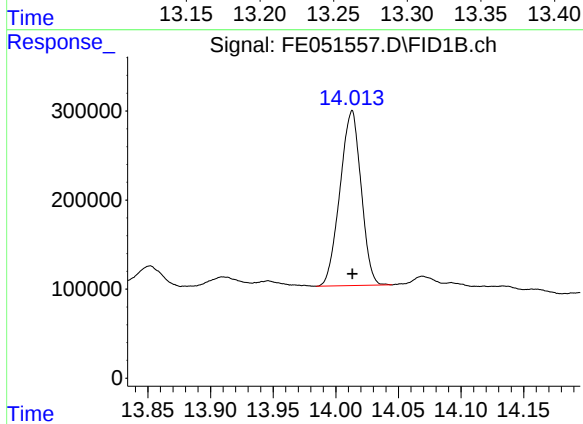
#11 n-Heneicosane (C21)

R.T.: 13.429 min
Delta R.T.: 0.000 min
Response: 3948434
Conc: 29.13 ug/ml



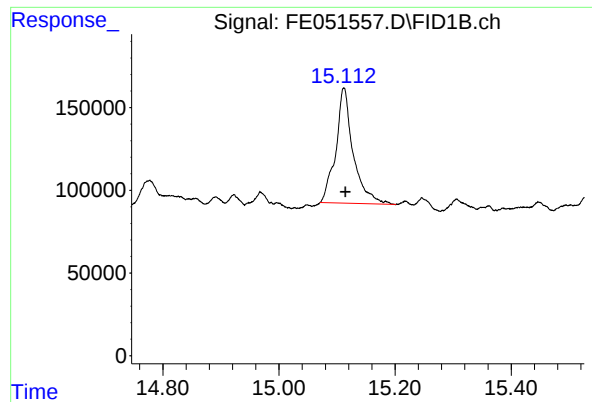
#12 1-chlorooctadecane (SURR)

R.T.: 13.264 min
Delta R.T.: 0.000 min
Response: 4480848
Conc: 40.10 ug/ml



#13 n-Docosane (C22)

R.T.: 14.013 min
Delta R.T.: 0.000 min
Response: 2302081
Conc: 17.19 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.112 min
Delta R.T.: -0.003 min
Response: 1451907
Conc: 10.99 ug/ml

Instrument :

FID_E

ClientSampleId :