

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031825AL\
 Data File : FE052843.D
 Signal(s) : FID1B.ch
 Acq On : 18 Mar 2025 17:13
 Operator : YP\AJ
 Sample : Q1590-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 19 02:36:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.931	122788499	728.341 ug/ml
Spiked Amount 50.000		Recovery	= 1456.68%
12) S 1-chlorooctadecane (S...	13.384	171482672	1412.238 ug/ml
Spiked Amount 50.000		Recovery	= 2824.48%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.227	364082	2.147 ug/ml
4) T n-Dodecane (C12)	6.694	1088663	6.992 ug/ml
5) T A~2-methylnaphthalene...	7.334	5059934	31.223 ug/ml
6) T n-Tetradecane (C14)	8.525	56068262	370.553 ug/ml
7) T n-Hexadecane (C16)	10.112	75452433	493.516 ug/ml
8) T n-Octadecane (C18)	11.608	204353619	1343.184 ug/ml
10) T n-Eicosane (C20)	12.921	178044060	1226.417 ug/ml
11) T n-Heneicosane (C21)	13.543	149258698	1048.689 ug/ml
13) T n-Docosane (C22)	14.087	180450278	1268.014 ug/ml
14) T n-Tetracosane (C24)	15.194	135027375	943.531 ug/ml
15) T n-Hexacosane (C26)	16.267	56800795	399.460 ug/ml
16) T n-Octacosane (C28)	17.203	5743187	40.389 ug/ml
17) T n-Tricontane (C30)	18.086	1283968	8.693 ug/ml
18) T n-Dotriacontane (C32)	18.918	164642	1.134 ug/ml

(f)=RT Delta > 1/2 Window

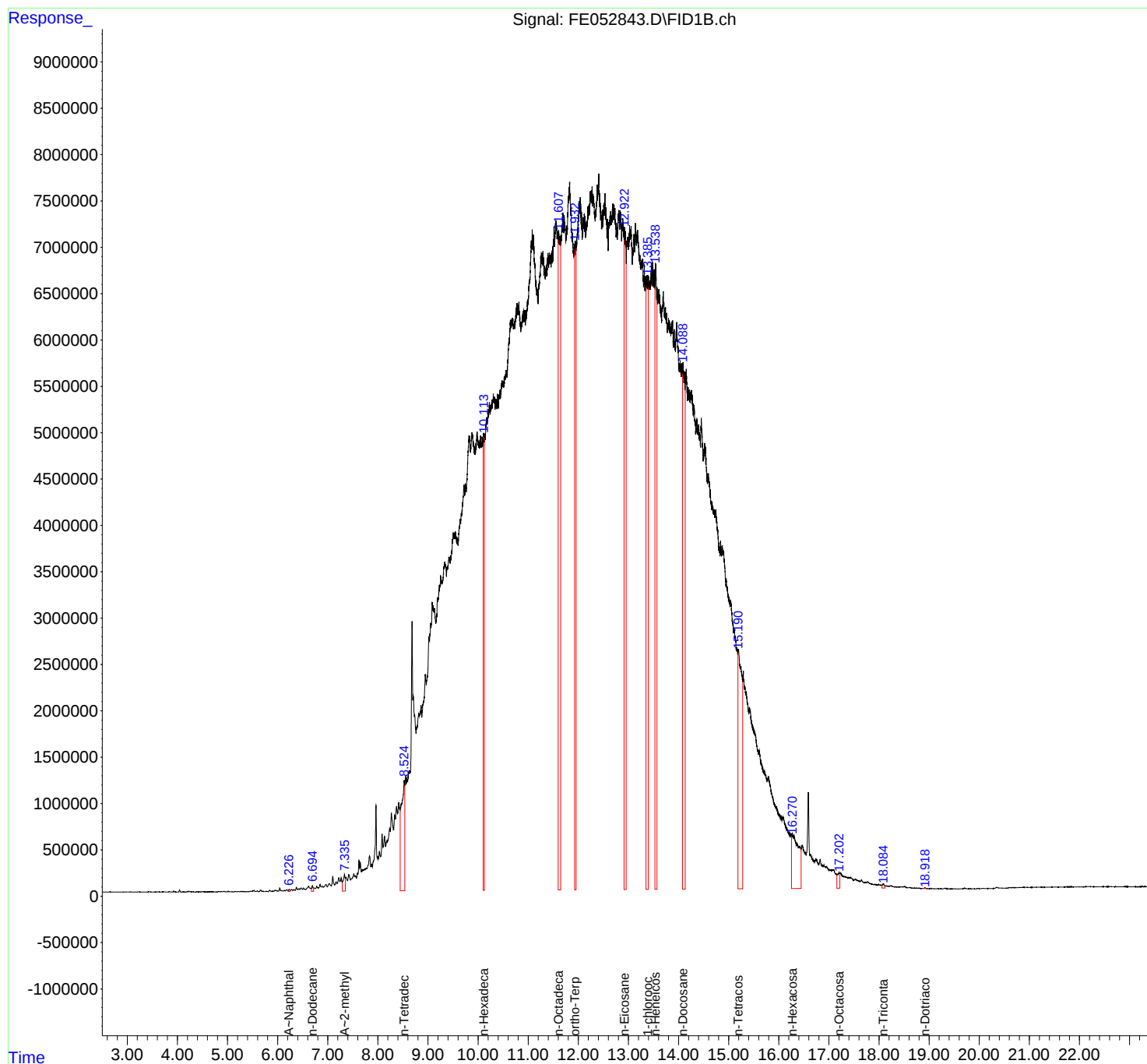
(m)=manual int.

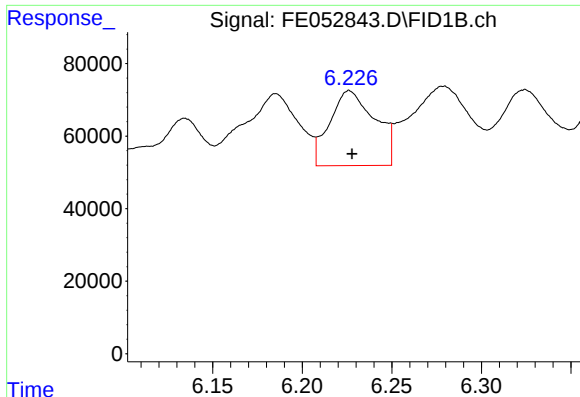
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031825AL\
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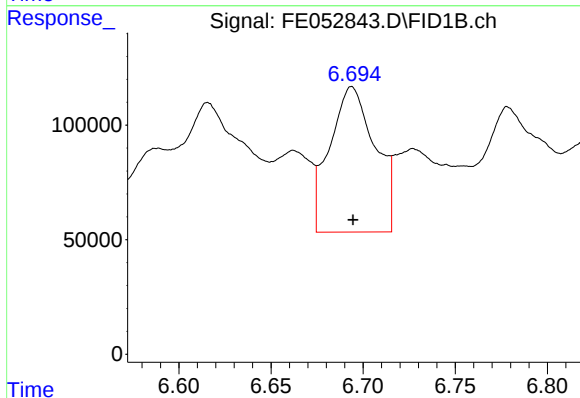




#3 A~Naphthalene (C11.7)

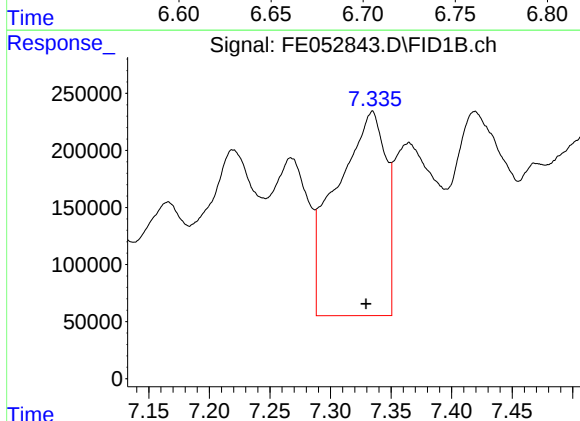
R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 364082
Conc: 2.15 ug/ml

Instrument :
FID_E
ClientSampleId :



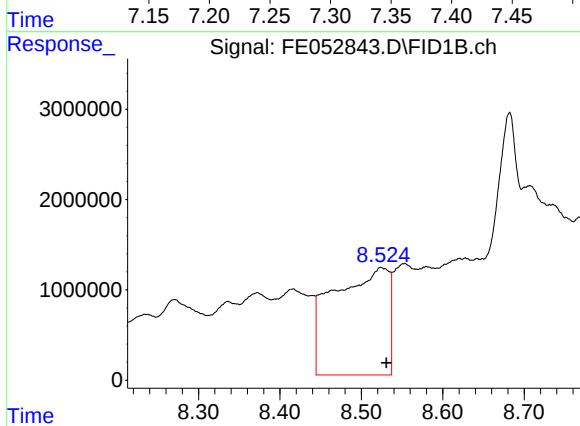
#4 n-Dodecane (C12)

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 1088663
Conc: 6.99 ug/ml



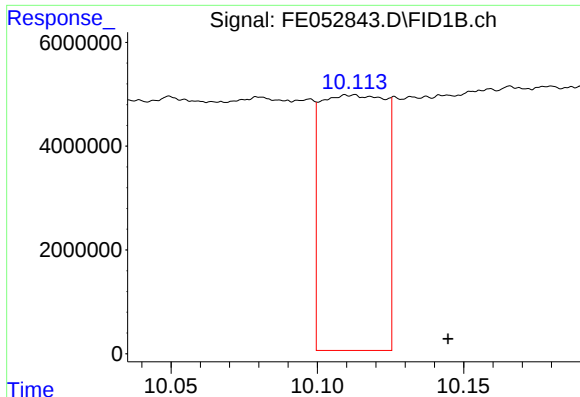
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.334 min
Delta R.T.: 0.005 min
Response: 5059934
Conc: 31.22 ug/ml



#6 n-Tetradecane (C14)

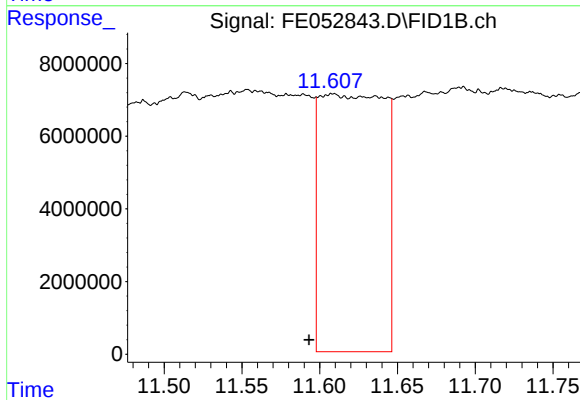
R.T.: 8.525 min
Delta R.T.: -0.006 min
Response: 56068262
Conc: 370.55 ug/ml



#7 n-Hexadecane (C16)

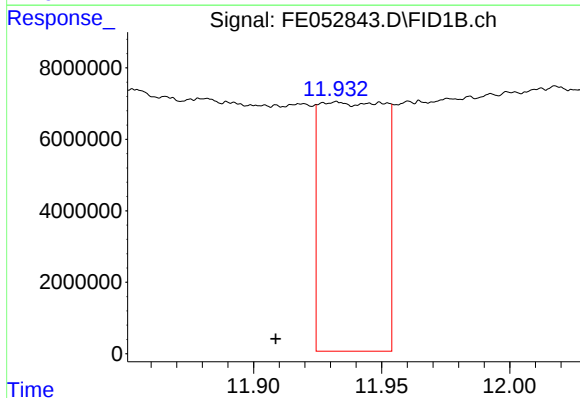
R.T.: 10.112 min
Delta R.T.: -0.032 min
Response: 75452433
Conc: 493.52 ug/ml

Instrument :
FID_E
ClientSampleId :



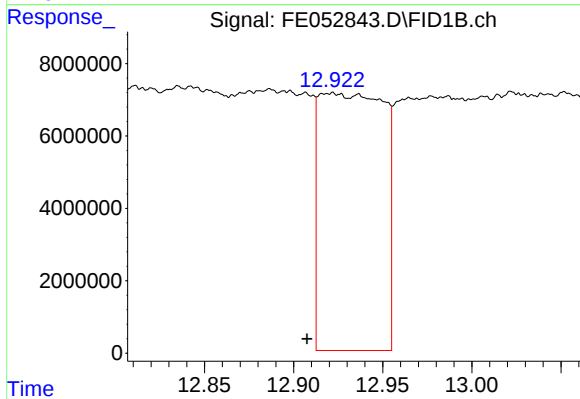
#8 n-Octadecane (C18)

R.T.: 11.608 min
Delta R.T.: 0.015 min
Response: 204353619
Conc: 1343.18 ug/ml



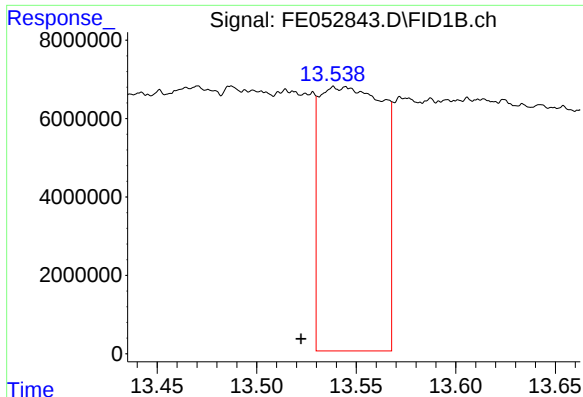
#9 ortho-Terphenyl (SURR)

R.T.: 11.931 min
Delta R.T.: 0.023 min
Response: 122788499
Conc: 728.34 ug/ml



#10 n-Eicosane (C20)

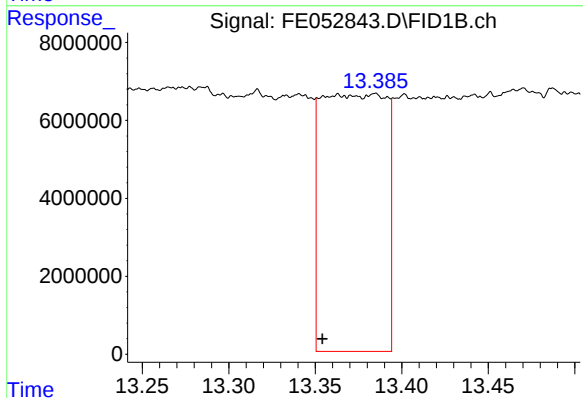
R.T.: 12.921 min
Delta R.T.: 0.013 min
Response: 178044060
Conc: 1226.42 ug/ml



#11 n-Heneicosane (C21)

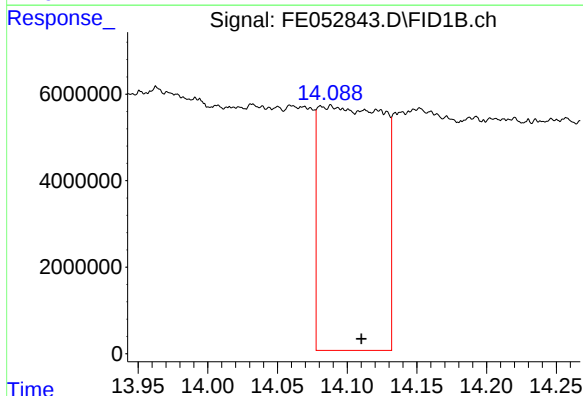
R.T.: 13.543 min
Delta R.T.: 0.021 min
Response: 149258698
Conc: 1048.69 ug/ml

Instrument :
FID_E
ClientSampleId :



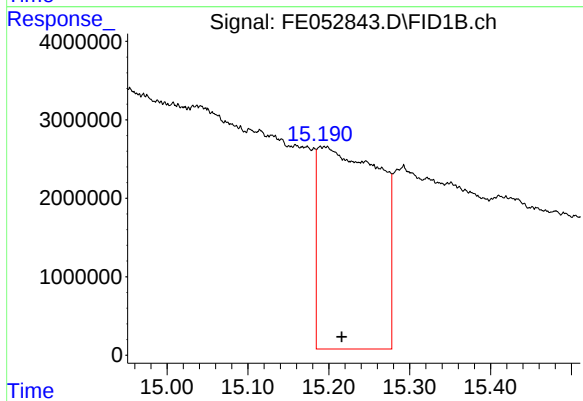
#12 1-chlorooctadecane (SURR)

R.T.: 13.384 min
Delta R.T.: 0.030 min
Response: 171482672
Conc: 1412.24 ug/ml



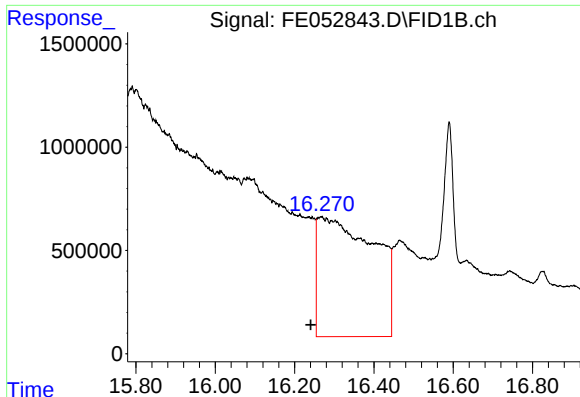
#13 n-Docosane (C22)

R.T.: 14.087 min
Delta R.T.: -0.024 min
Response: 180450278
Conc: 1268.01 ug/ml



#14 n-Tetracosane (C24)

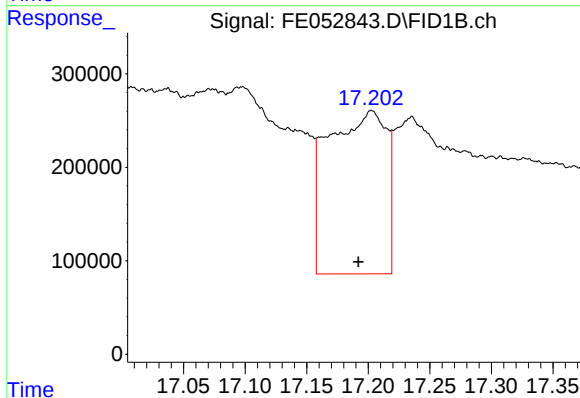
R.T.: 15.194 min
Delta R.T.: -0.022 min
Response: 135027375
Conc: 943.53 ug/ml



#15 n-Hexacosane (C26)

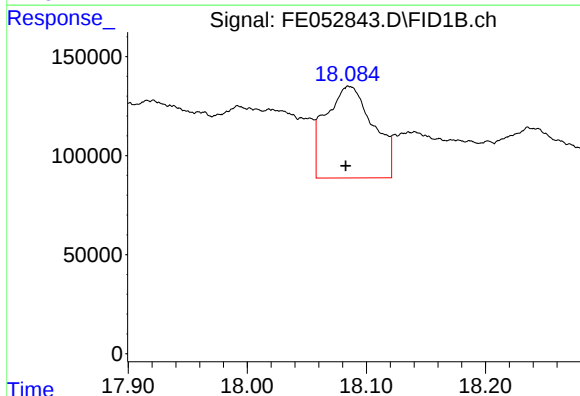
R.T.: 16.267 min
Delta R.T.: 0.026 min
Response: 56800795
Conc: 399.46 ug/ml

Instrument :
FID_E
ClientSampleId :



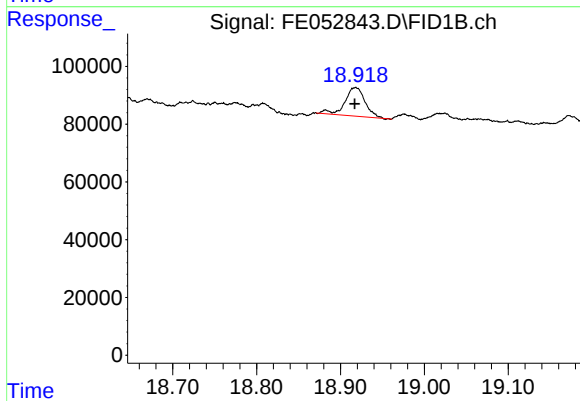
#16 n-Octacosane (C28)

R.T.: 17.203 min
Delta R.T.: 0.011 min
Response: 5743187
Conc: 40.39 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.086 min
Delta R.T.: 0.003 min
Response: 1283968
Conc: 8.69 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.918 min
Delta R.T.: 0.000 min
Response: 164642
Conc: 1.13 ug/ml