

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032825AL\
 Data File : FE053036.D
 Signal(s) : FID1B.ch
 Acq On : 28 Mar 2025 08:33
 Operator : YP\AJ
 Sample : Q1654-01DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 28 22:51:41 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)	11.897	621793	3.688 ug/ml
Spiked Amount 50.000		Recovery =	7.38%
12) S 1-chlorooctadecane (S...	13.342	991367	8.164 ug/ml
Spiked Amount 50.000		Recovery =	16.33%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.217	2036258	12.007 ug/ml
5) T A~2-methylnaphthalene...	7.318	2404819	14.839 ug/ml
6) T n-Tetradecane (C14)	8.467f	384566	2.542 ug/ml
7) T n-Hexadecane (C16)	10.143	834194	5.456 ug/ml
10) T n-Eicosane (C20)	12.899	236230	1.627 ug/ml
11) T n-Heneicosane (C21)	13.524	239662	1.684 ug/ml
13) T n-Docosane (C22)	14.101	147547	1.037 ug/ml
14) T n-Tetracosane (C24)	15.181	852837	5.959 ug/ml

(f)=RT Delta > 1/2 Window

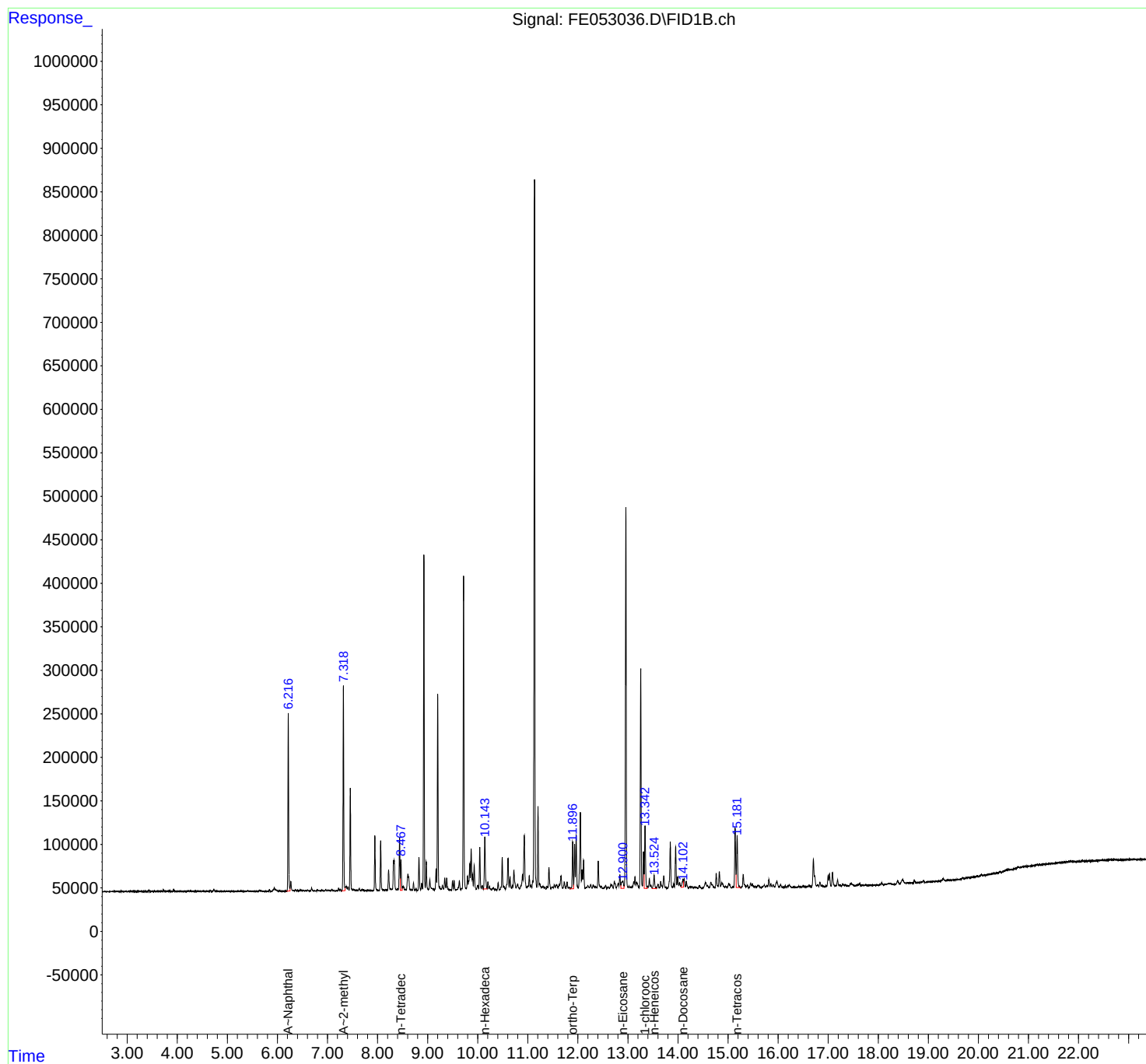
(m)=manual int.

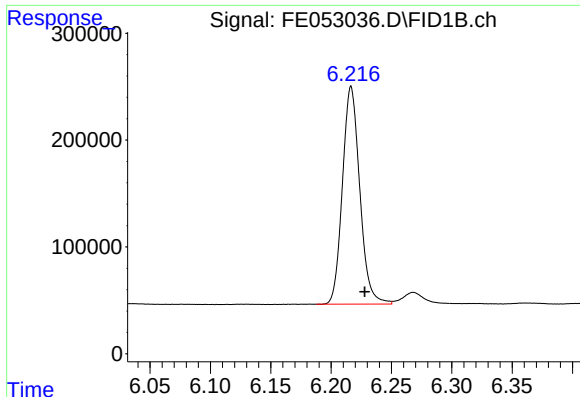
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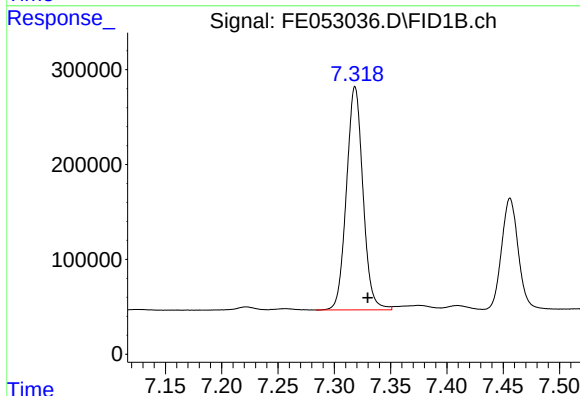




#3 A~Naphthalene (C11.7)

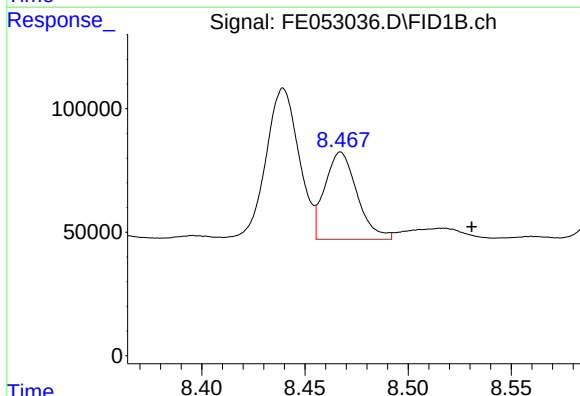
R.T.: 6.217 min
Delta R.T.: -0.011 min
Response: 2036258
Conc: 12.01 ug/ml

Instrument :
FID_E
ClientSampleId :



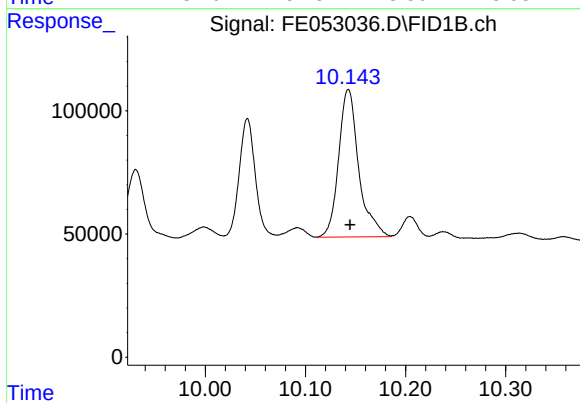
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.318 min
Delta R.T.: -0.011 min
Response: 2404819
Conc: 14.84 ug/ml



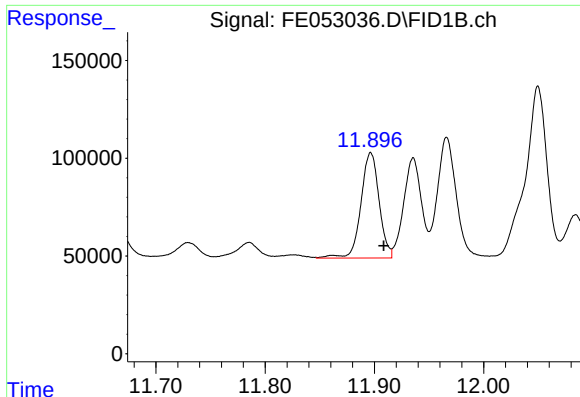
#6 n-Tetradecane (C14)

R.T.: 8.467 min
Delta R.T.: -0.063 min
Response: 384566
Conc: 2.54 ug/ml



#7 n-Hexadecane (C16)

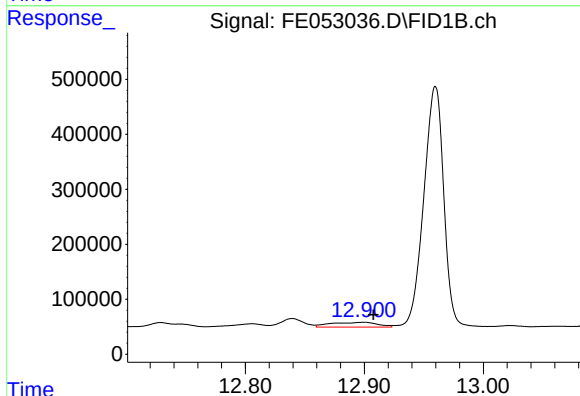
R.T.: 10.143 min
Delta R.T.: -0.002 min
Response: 834194
Conc: 5.46 ug/ml



#9 ortho-Terphenyl (SURR)

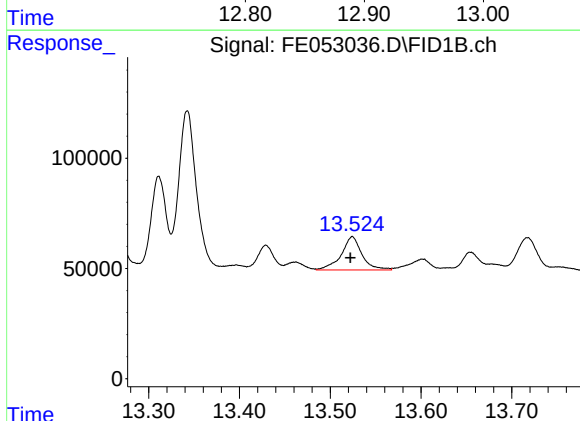
R.T.: 11.897 min
Delta R.T.: -0.012 min
Response: 621793
Conc: 3.69 ug/ml

Instrument :
FID_E
ClientSampleId :



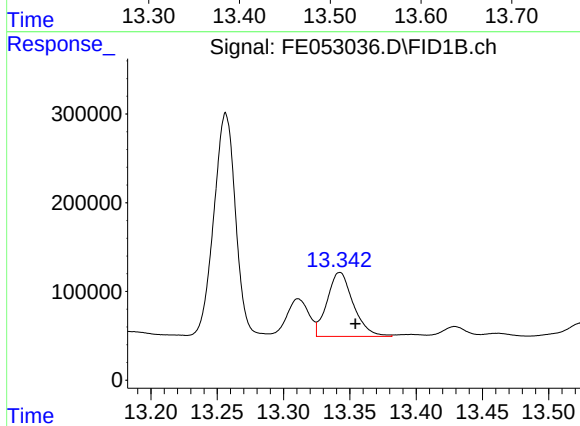
#10 n-Eicosane (C20)

R.T.: 12.899 min
Delta R.T.: -0.008 min
Response: 236230
Conc: 1.63 ug/ml



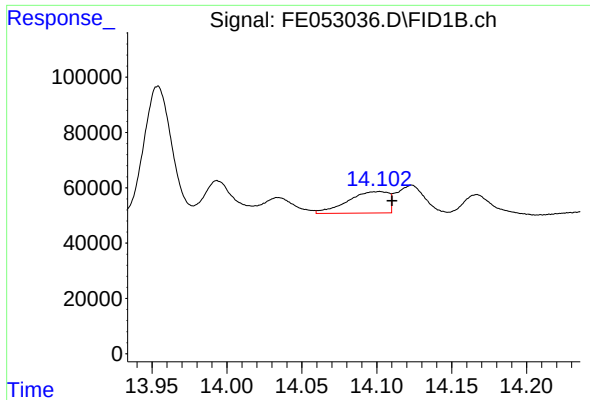
#11 n-Heneicosane (C21)

R.T.: 13.524 min
Delta R.T.: 0.002 min
Response: 239662
Conc: 1.68 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.342 min
Delta R.T.: -0.012 min
Response: 991367
Conc: 8.16 ug/ml



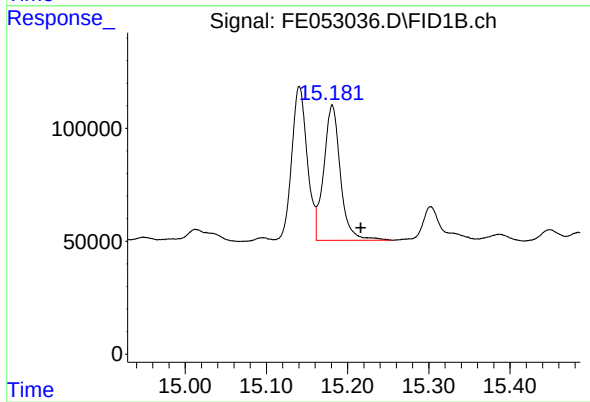
#13 n-Docosane (C22)

R.T.: 14.101 min
Delta R.T.: -0.009 min
Response: 147547
Conc: 1.04 ug/ml

Instrument :

FID_E

ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 15.181 min
Delta R.T.: -0.035 min
Response: 852837
Conc: 5.96 ug/ml