

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030525AL\
 Data File : FE052626.D
 Signal(s) : FID1B.ch
 Acq On : 05 Mar 2025 11:23
 Operator : YP\AJ
 Sample : Q1480-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 05 12:02:43 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)	11.913	1102851	6.542 ug/ml
Spiked Amount 50.000		Recovery =	13.08%
12) S 1-chlorooctadecane (S...	13.359	1587699	13.075 ug/ml
Spiked Amount 50.000		Recovery =	26.15%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.231	184042	1.085 ug/ml
5) T A~2-methylnaphthalene...	7.332	100155	0.618 ug/ml
7) T n-Hexadecane (C16)	10.158	185759	1.215 ug/ml
10) T n-Eicosane (C20)	12.916	350909	2.417 ug/ml
11) T n-Heneicosane (C21)	13.540	366558	2.575 ug/ml
13) T n-Docosane (C22)	14.107	371019	2.607 ug/ml
14) T n-Tetracosane (C24)	15.201	2336252	16.325 ug/ml
16) T n-Octacosane (C28)	17.206	541834	3.810 ug/ml
17) T n-Tricontane (C30)	18.067	198139	1.341 ug/ml

(f)=RT Delta > 1/2 Window

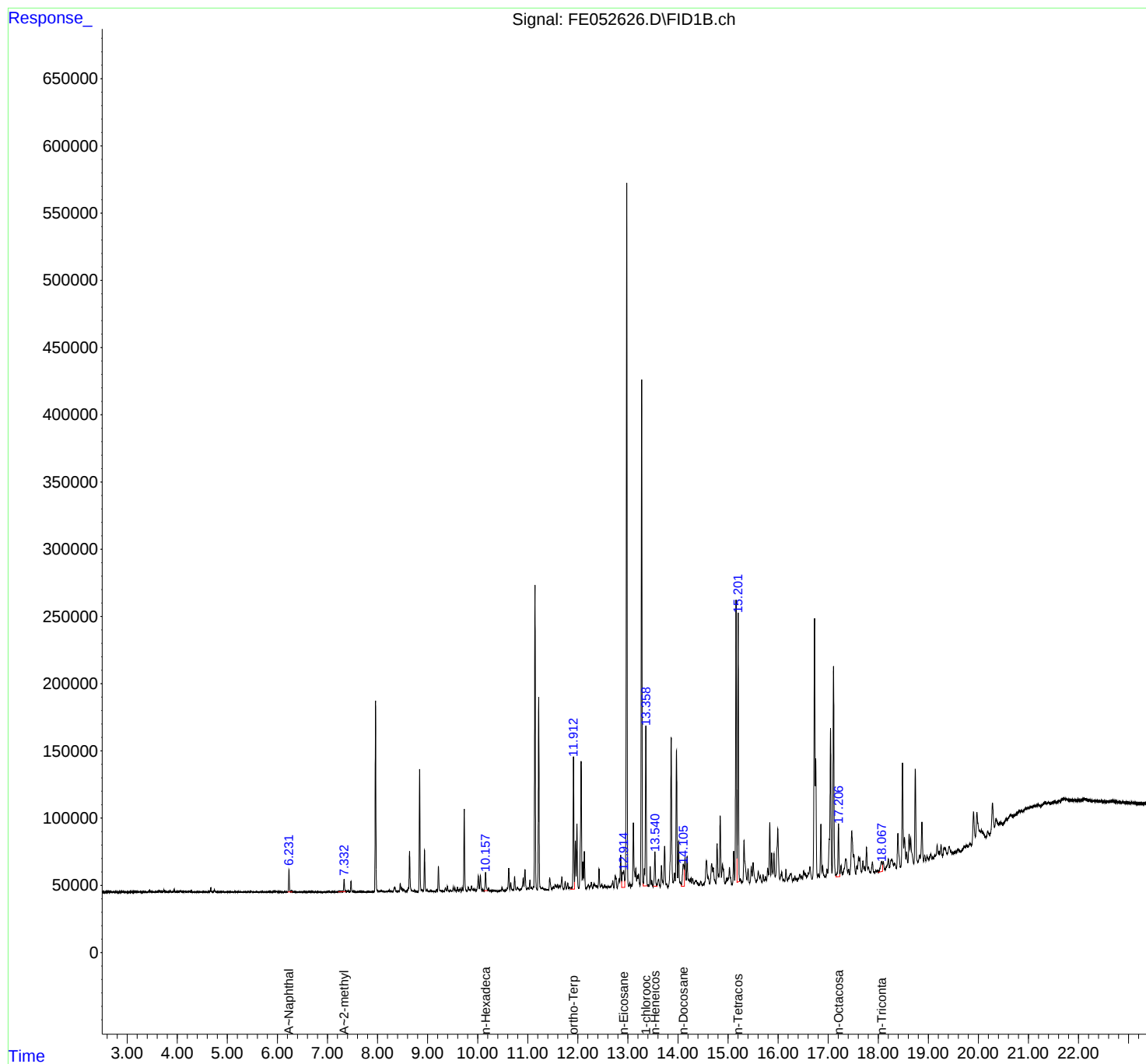
(m)=manual int.

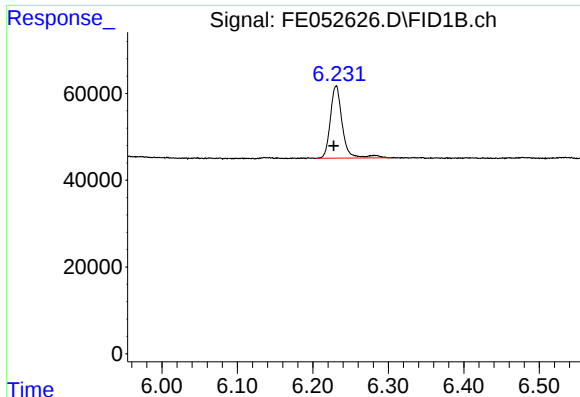
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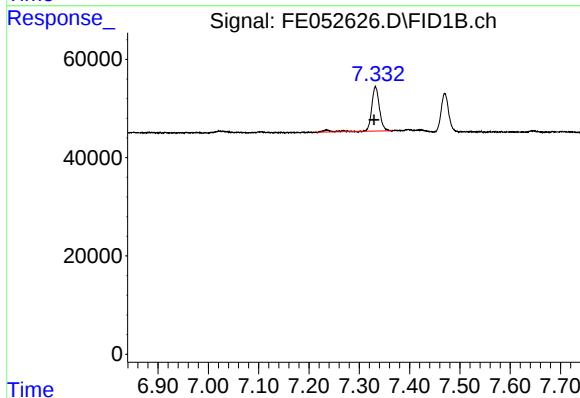




#3 A~Naphthalene (C11.7)

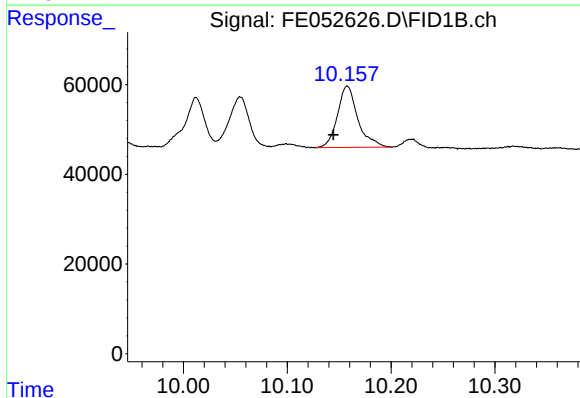
R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 184042
Conc: 1.09 ug/ml

Instrument :
FID_E
ClientSampleId :



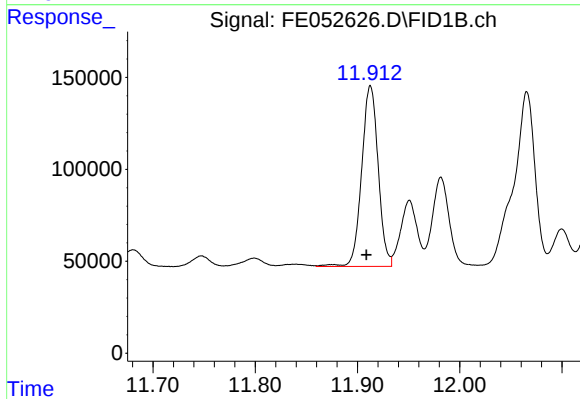
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.332 min
Delta R.T.: 0.003 min
Response: 100155
Conc: 0.62 ug/ml



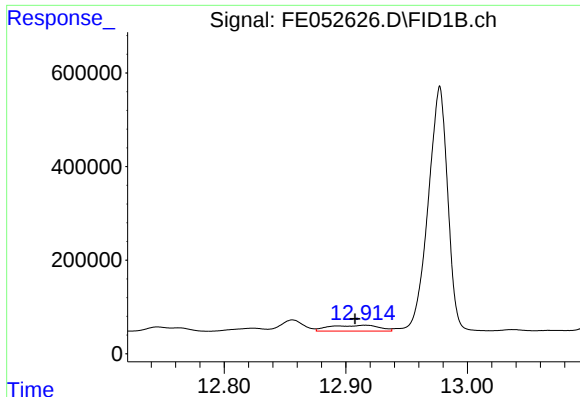
#7 n-Hexadecane (C16)

R.T.: 10.158 min
Delta R.T.: 0.013 min
Response: 185759
Conc: 1.22 ug/ml



#9 ortho-Terphenyl (SURR)

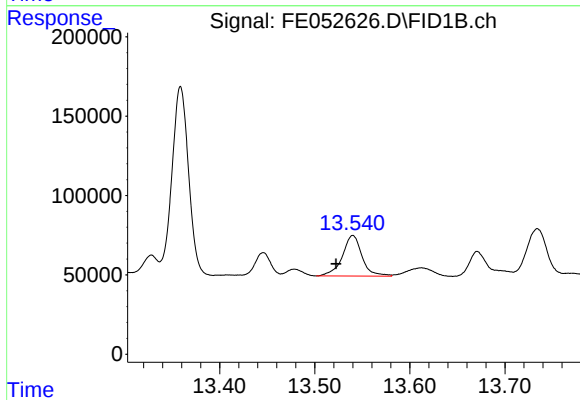
R.T.: 11.913 min
Delta R.T.: 0.004 min
Response: 1102851
Conc: 6.54 ug/ml



#10 n-Eicosane (C20)

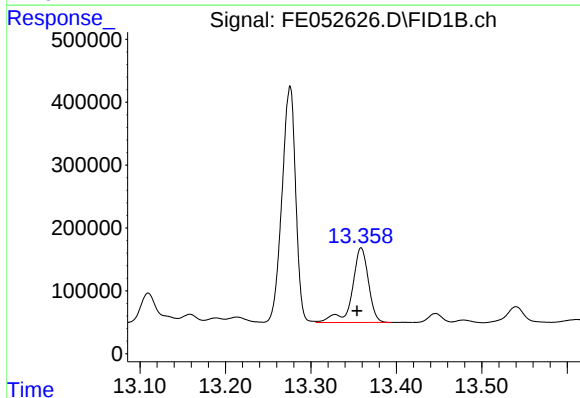
R.T.: 12.916 min
Delta R.T.: 0.008 min
Response: 350909
Conc: 2.42 ug/ml

Instrument :
FID_E
ClientSampleId :



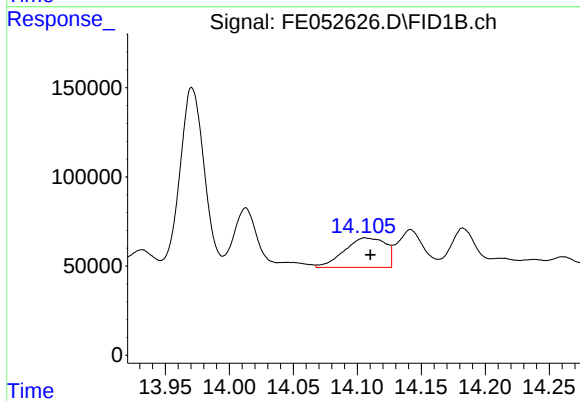
#11 n-Heneicosane (C21)

R.T.: 13.540 min
Delta R.T.: 0.018 min
Response: 366558
Conc: 2.58 ug/ml



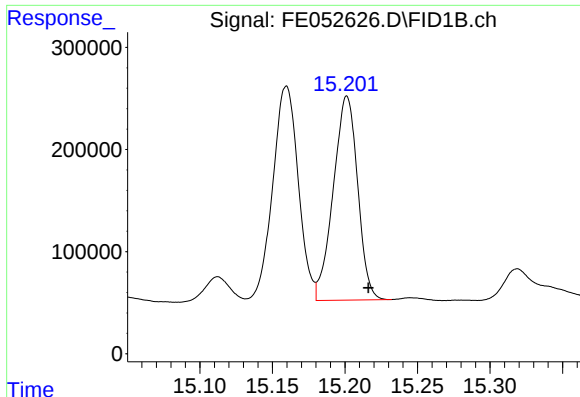
#12 1-chlorooctadecane (SURR)

R.T.: 13.359 min
Delta R.T.: 0.005 min
Response: 1587699
Conc: 13.08 ug/ml



#13 n-Docosane (C22)

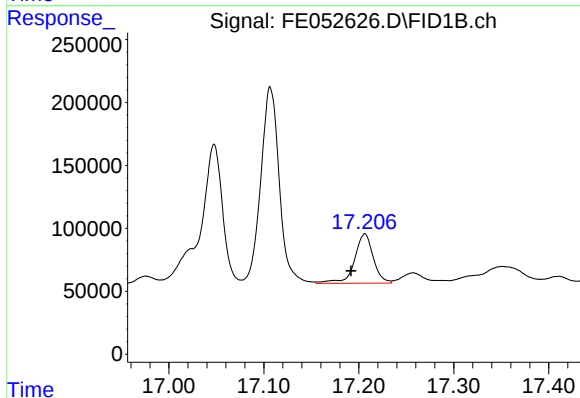
R.T.: 14.107 min
Delta R.T.: -0.003 min
Response: 371019
Conc: 2.61 ug/ml



#14 n-Tetracosane (C24)

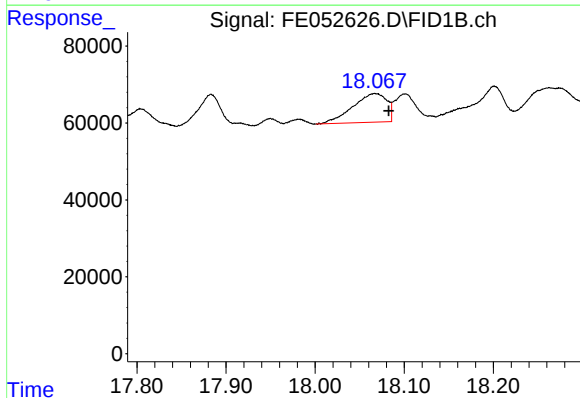
R.T.: 15.201 min
Delta R.T.: -0.015 min
Response: 2336252
Conc: 16.33 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 17.206 min
Delta R.T.: 0.014 min
Response: 541834
Conc: 3.81 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.067 min
Delta R.T.: -0.015 min
Response: 198139
Conc: 1.34 ug/ml