

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032025AL\
 Data File : FE052894.D
 Signal(s) : FID1B.ch
 Acq On : 20 Mar 2025 18:40
 Operator : YP\AJ
 Sample : Q1606-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 20 23:23:13 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)	11.905	6040053	35.828 ug/ml
Spiked Amount 50.000		Recovery =	71.66%
12) S 1-chlorooctadecane (S...	13.349	5175245	42.621 ug/ml
Spiked Amount 50.000		Recovery =	85.24%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.222	89825	0.530 ug/ml
7) T n-Hexadecane (C16)	10.147	133493	0.873 ug/ml
10) T n-Eicosane (C20)	12.904	151727	1.045 ug/ml
11) T n-Heneicosane (C21)	13.530	255294	1.794 ug/ml
13) T n-Docosane (C22)	14.128	322000	2.263 ug/ml
14) T n-Tetracosane (C24)	15.187	1184110	8.274 ug/ml
16) T n-Octacosane (C28)	17.195	389795	2.741 ug/ml
17) T n-Tricontane (C30)	18.077	325249	2.202 ug/ml

(f)=RT Delta > 1/2 Window

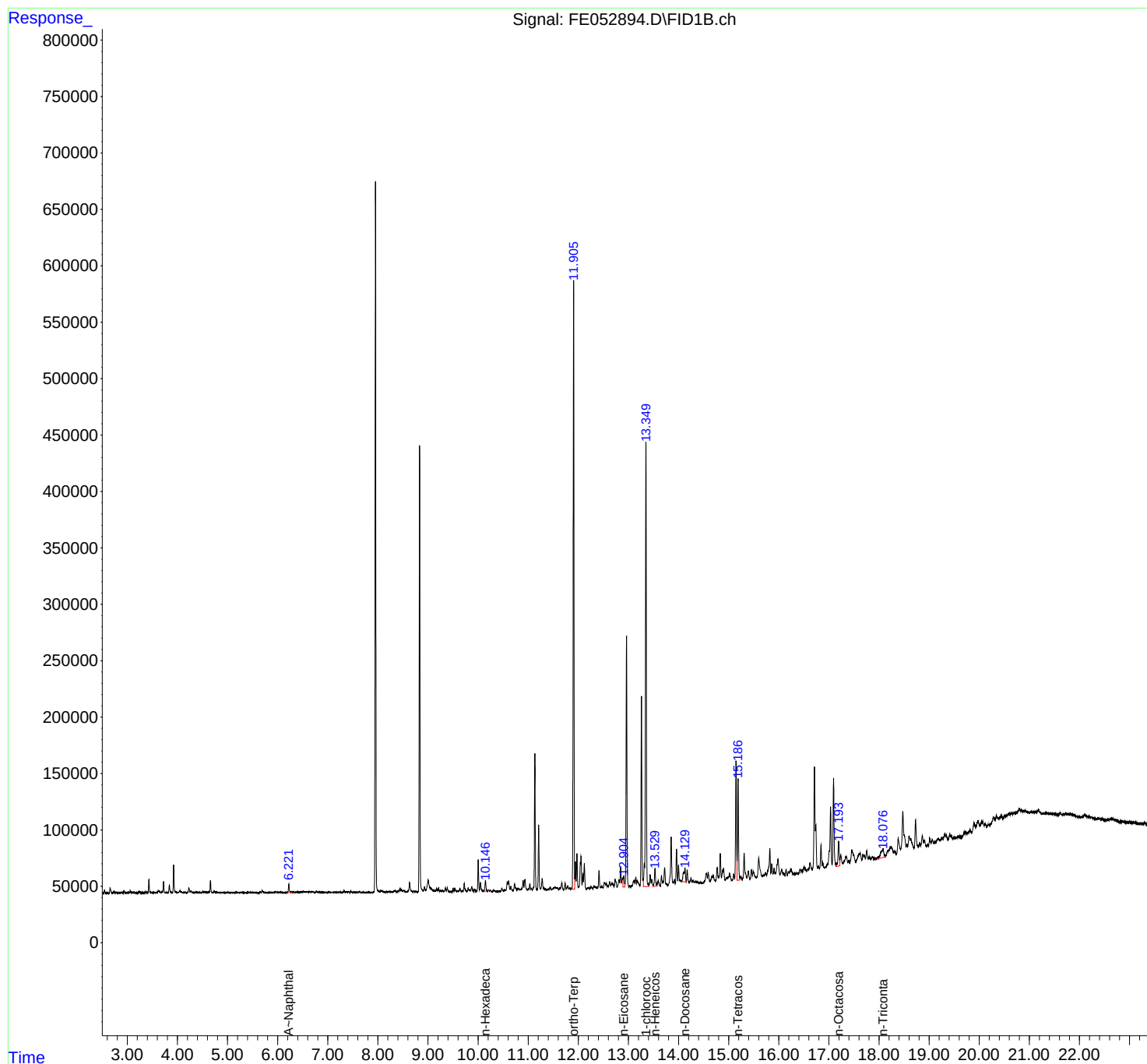
(m)=manual int.

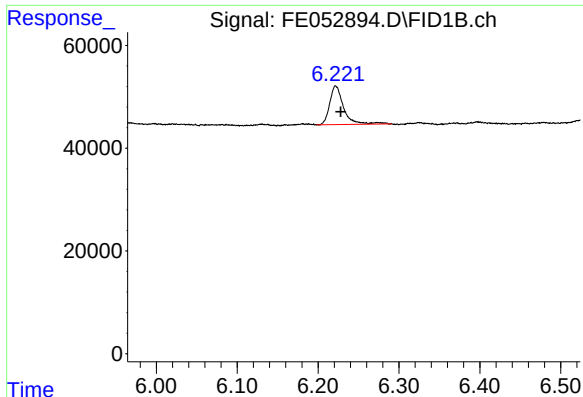
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032025AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

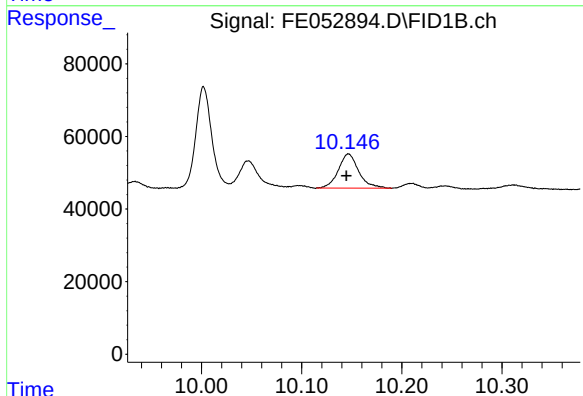




#3 A~Naphthalene (C11.7)

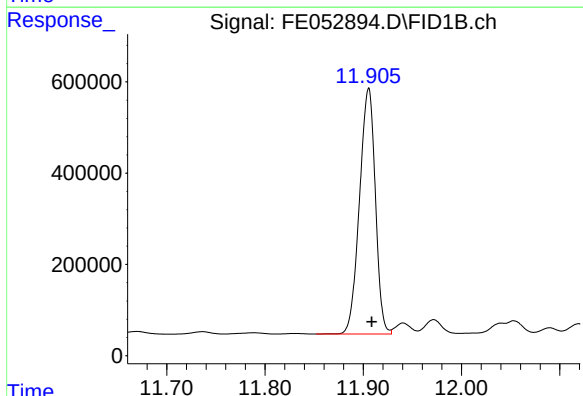
R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 89825
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



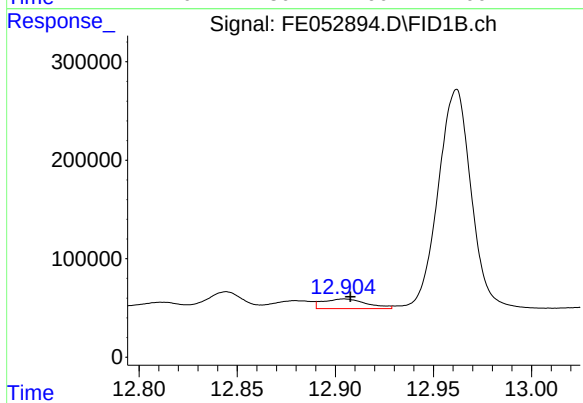
#7 n-Hexadecane (C16)

R.T.: 10.147 min
Delta R.T.: 0.002 min
Response: 133493
Conc: 0.87 ug/ml



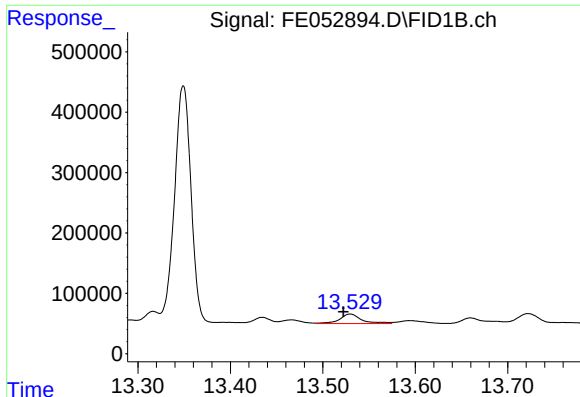
#9 ortho-Terphenyl (SURR)

R.T.: 11.905 min
Delta R.T.: -0.003 min
Response: 6040053
Conc: 35.83 ug/ml



#10 n-Eicosane (C20)

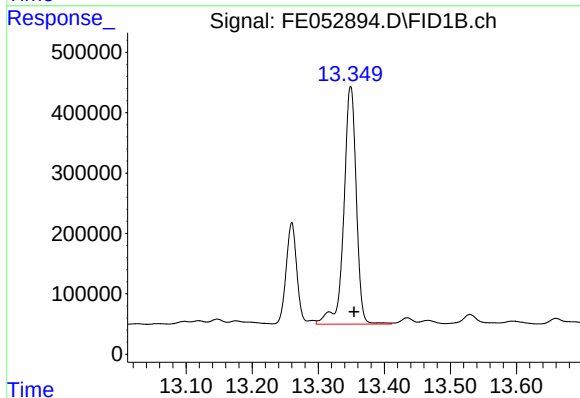
R.T.: 12.904 min
Delta R.T.: -0.003 min
Response: 151727
Conc: 1.05 ug/ml



#11 n-Heneicosane (C21)

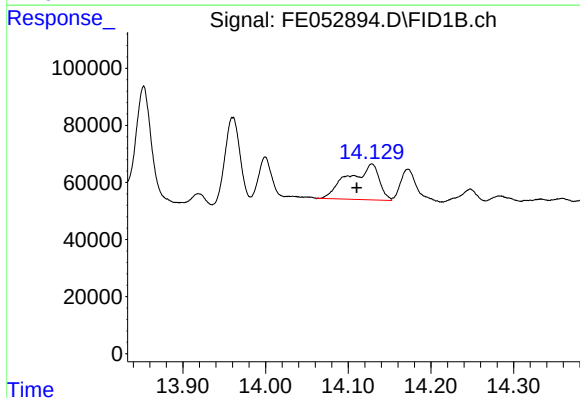
R.T.: 13.530 min
Delta R.T.: 0.007 min
Response: 255294
Conc: 1.79 ug/ml

Instrument :
FID_E
ClientSampleId :



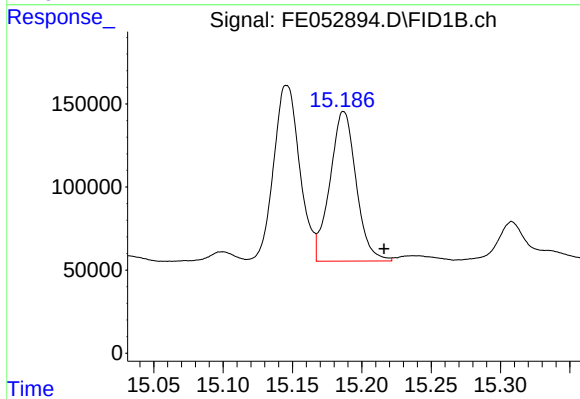
#12 1-chlorooctadecane (SURR)

R.T.: 13.349 min
Delta R.T.: -0.005 min
Response: 5175245
Conc: 42.62 ug/ml



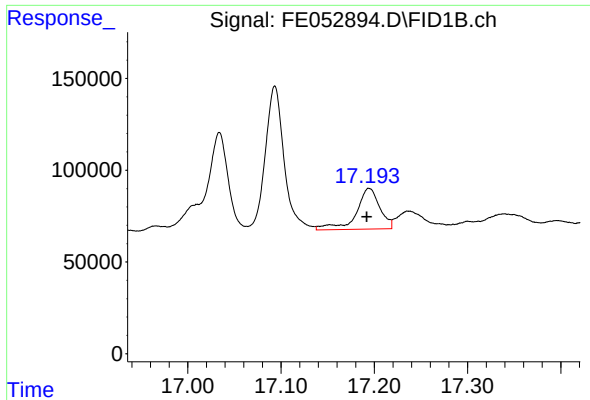
#13 n-Docosane (C22)

R.T.: 14.128 min
Delta R.T.: 0.018 min
Response: 322000
Conc: 2.26 ug/ml



#14 n-Tetracosane (C24)

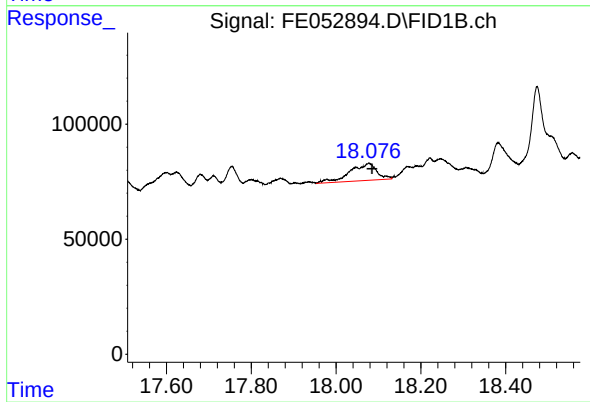
R.T.: 15.187 min
Delta R.T.: -0.029 min
Response: 1184110
Conc: 8.27 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.195 min
Delta R.T.: 0.003 min
Response: 389795
Conc: 2.74 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.077 min
Delta R.T.: -0.008 min
Response: 325249
Conc: 2.20 ug/ml