

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041925AL\
 Data File : FE053431.D
 Signal(s) : FID1B.ch
 Acq On : 19 Apr 2025 00:24
 Operator : YP\AJ
 Sample : Q1825-08DL 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-11-E2DL

Integration File: autoint1.e
 Quant Time: Apr 19 03:54:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 16 18:29:18 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)	11.875	386366	2.142 ug/ml
Spiked Amount 50.000		Recovery =	4.28%
12) S 1-chlorooctadecane (S...	13.322	872216	6.452 ug/ml
Spiked Amount 50.000		Recovery =	12.90%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.199	349770	2.317 ug/ml
5) T A~2-methylnaphthalene...	7.302	146922	0.984 ug/ml
7) T n-Hexadecane (C16)	10.125	176641	1.232 ug/ml
10) T n-Eicosane (C20)	12.938f	4983844	34.250 ug/ml
11) T n-Heneicosane (C21)	13.504	275341	1.901 ug/ml
13) T n-Docosane (C22)	14.101	488107	3.383 ug/ml
14) T n-Tetracosane (C24)	15.161	1884713	13.121 ug/ml
16) T n-Octacosane (C28)	17.168	413061	2.969 ug/ml
18) T n-Dotriacontane (C32)	18.834f	90184	0.657 ug/ml

(f)=RT Delta > 1/2 Window

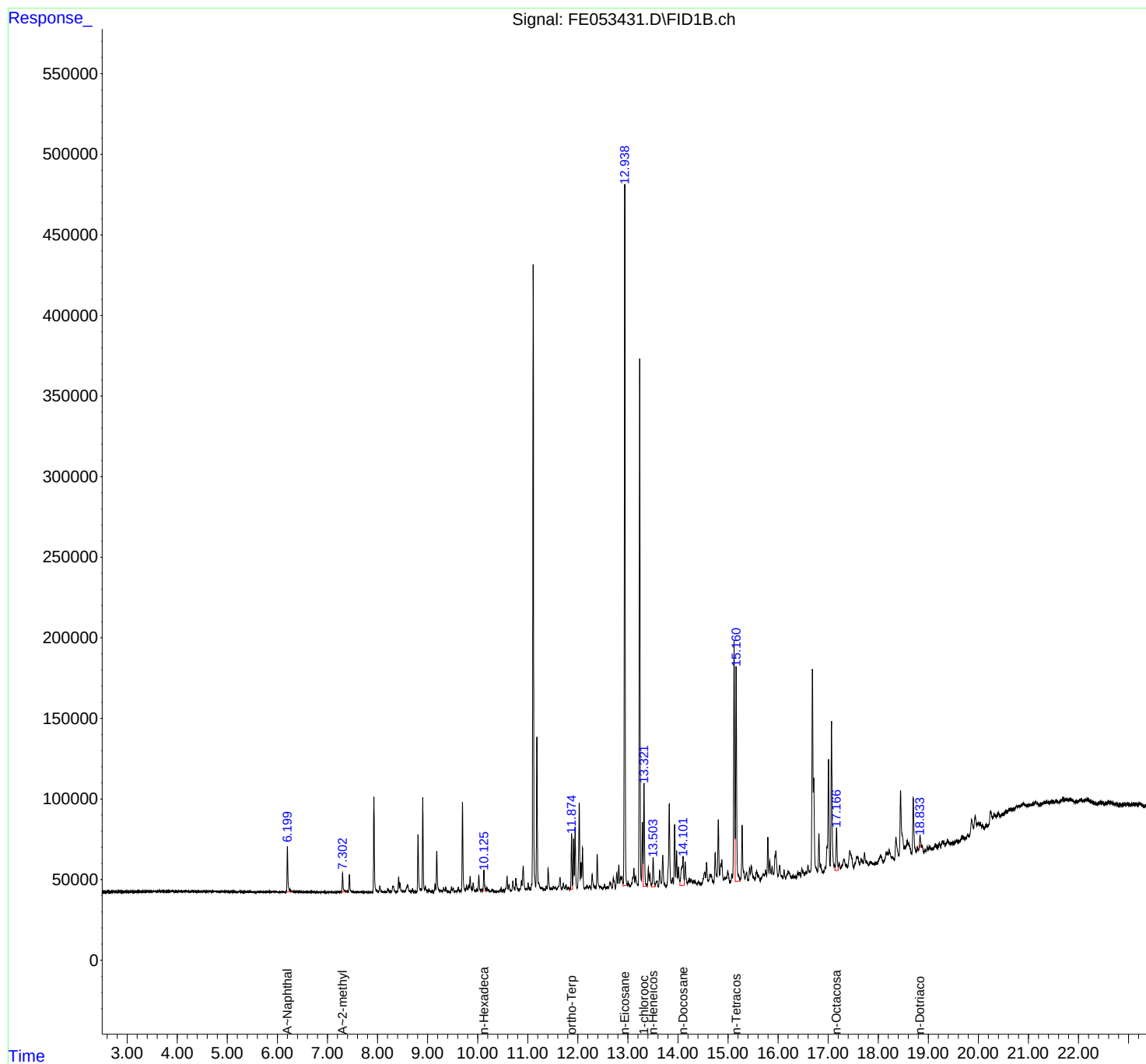
(m)=manual int.

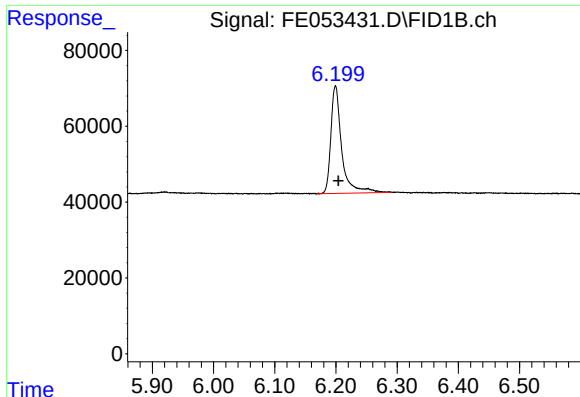
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041925AL\
Data File : FE053431.D
Signal(s) : FID1B.ch
Acq On : 19 Apr 2025 00:24
Operator : YP\AJ
Sample : Q1825-08DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
TP-11-E2DL

Integration File: autoint1.e
Quant Time: Apr 19 03:54:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
Quant Title : GC Extractables
QLast Update : Wed Apr 16 18:29:18 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

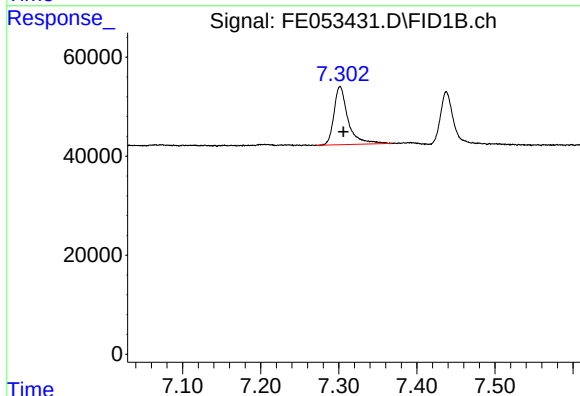




#3 A~Naphthalene (C11.7)

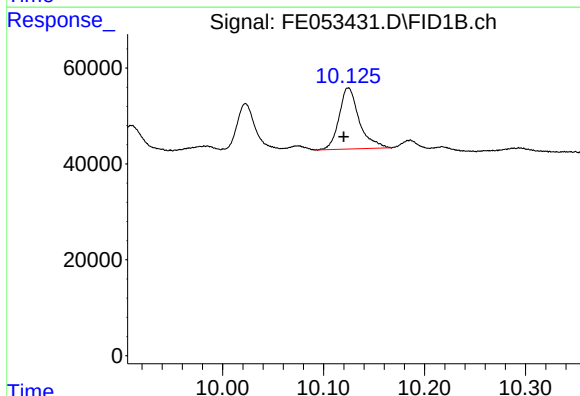
R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 349770
Conc: 2.32 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-11-E2DL



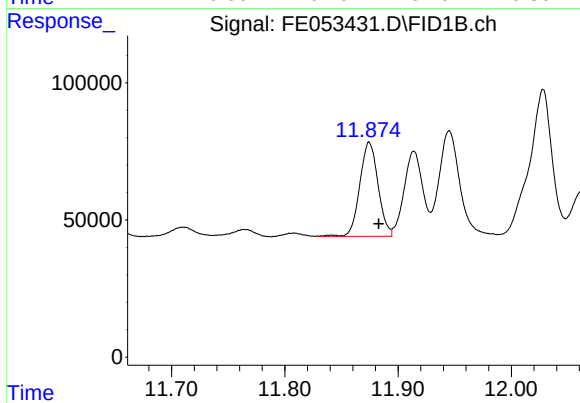
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.302 min
Delta R.T.: -0.004 min
Response: 146922
Conc: 0.98 ug/ml



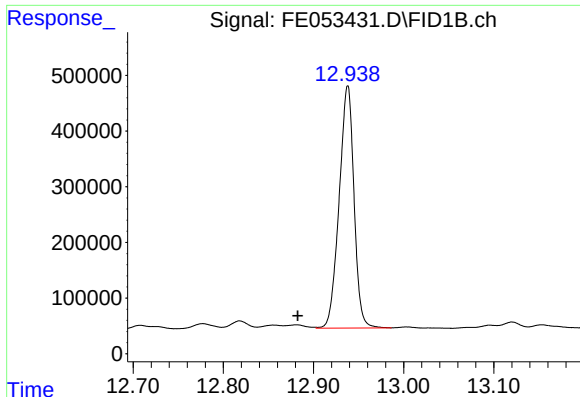
#7 n-Hexadecane (C16)

R.T.: 10.125 min
Delta R.T.: 0.005 min
Response: 176641
Conc: 1.23 ug/ml



#9 ortho-Terphenyl (SURR)

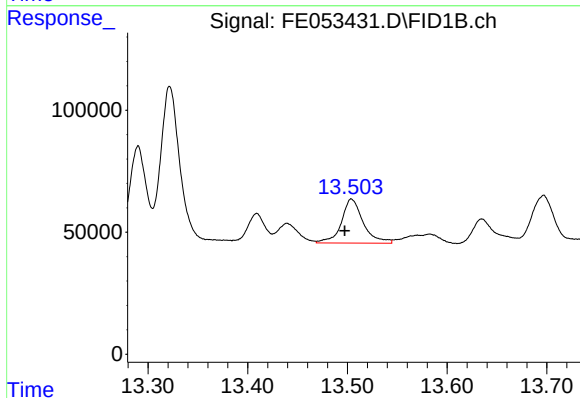
R.T.: 11.875 min
Delta R.T.: -0.008 min
Response: 386366
Conc: 2.14 ug/ml



#10 n-Eicosane (C20)

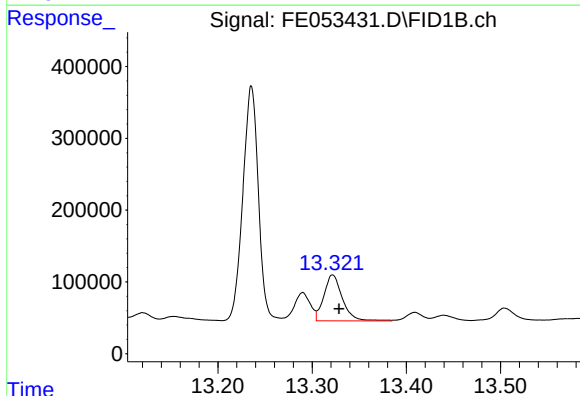
R.T.: 12.938 min
Delta R.T.: 0.055 min
Response: 4983844
Conc: 34.25 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-11-E2DL



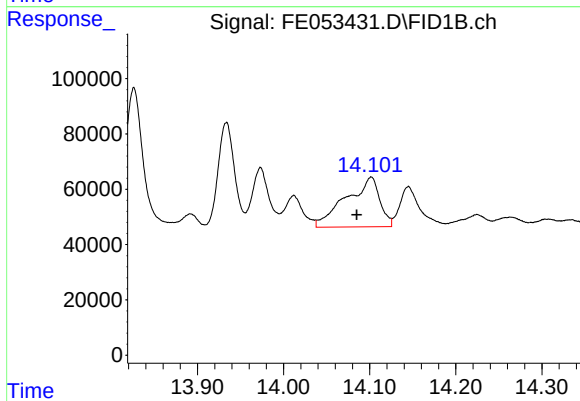
#11 n-Heneicosane (C21)

R.T.: 13.504 min
Delta R.T.: 0.007 min
Response: 275341
Conc: 1.90 ug/ml



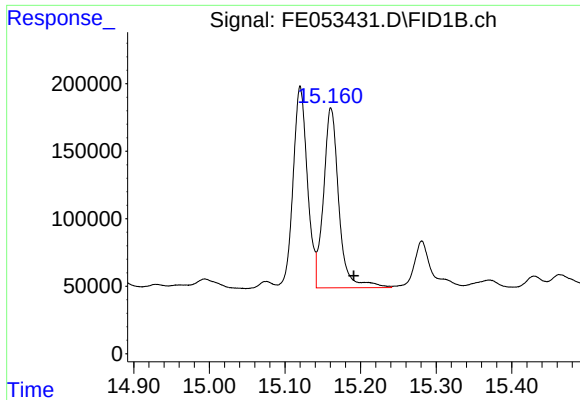
#12 1-chlorooctadecane (SURR)

R.T.: 13.322 min
Delta R.T.: -0.007 min
Response: 872216
Conc: 6.45 ug/ml



#13 n-Docosane (C22)

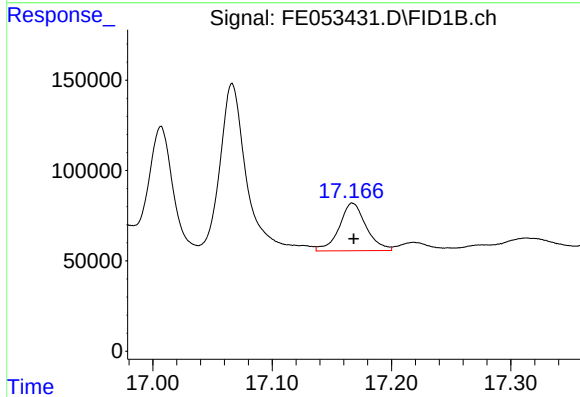
R.T.: 14.101 min
Delta R.T.: 0.016 min
Response: 488107
Conc: 3.38 ug/ml



#14 n-Tetracosane (C24)

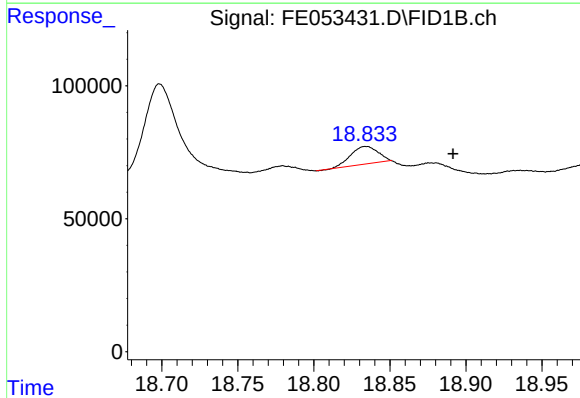
R.T.: 15.161 min
Delta R.T.: -0.030 min
Response: 1884713
Conc: 13.12 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-11-E2DL



#16 n-Octacosane (C28)

R.T.: 17.168 min
Delta R.T.: 0.000 min
Response: 413061
Conc: 2.97 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.834 min
Delta R.T.: -0.057 min
Response: 90184
Conc: 0.66 ug/ml