

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030425AL\
 Data File : FE052604.D
 Signal(s) : FID1B.ch
 Acq On : 05 Mar 2025 00:20
 Operator : YP\AJ
 Sample : Q1480-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-2-E4

Integration File: autoint1.e
 Quant Time: Mar 05 05:12:12 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)	11.917	3694137	21.912 ug/ml
Spiked Amount 50.000		Recovery =	43.82%
12) S 1-chlorooctadecane (S...	13.362	3663154	30.168 ug/ml
Spiked Amount 50.000		Recovery =	60.34%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.231	177701	1.048 ug/ml
7) T n-Hexadecane (C16)	10.158	195854	1.281 ug/ml
10) T n-Eicosane (C20)	12.895	150565	1.037 ug/ml
11) T n-Heneicosane (C21)	13.542	380651	2.674 ug/ml
13) T n-Docosane (C22)	14.108	380895	2.677 ug/ml
14) T n-Tetracosane (C24)	15.204	2650218	18.519 ug/ml
15) T n-Hexacosane (C26)	16.261	253832	1.785 ug/ml
16) T n-Octacosane (C28)	17.210	741656	5.216 ug/ml
17) T n-Tricontane (C30)	18.070	431760	2.923 ug/ml
18) T n-Dotriacontane (C32)	18.979f	121916	0.840 ug/ml

(f)=RT Delta > 1/2 Window

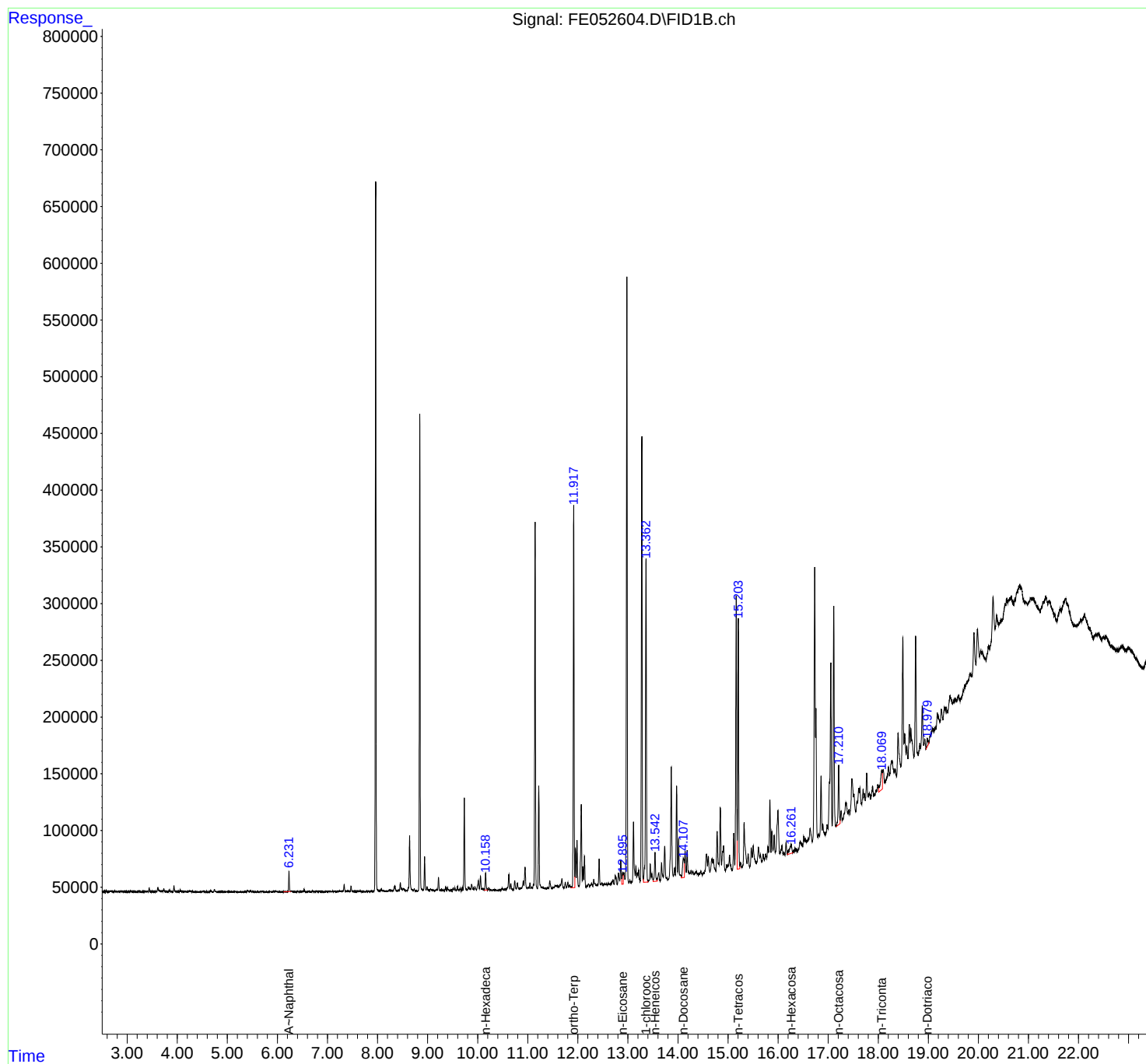
(m)=manual int.

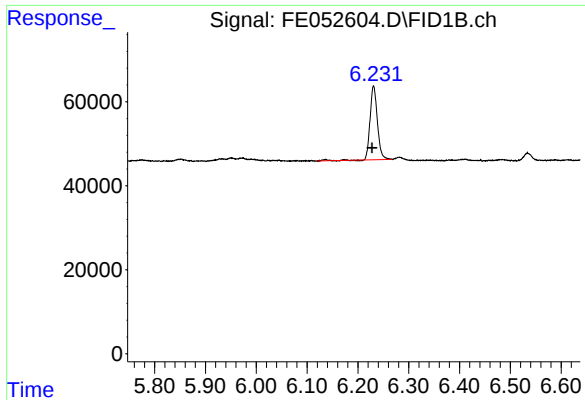
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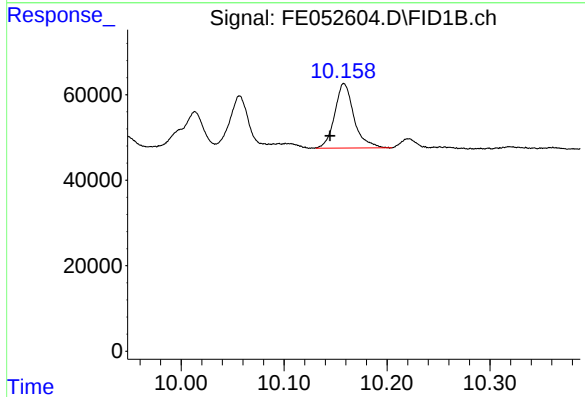




#3 A~Naphthalene (C11.7)

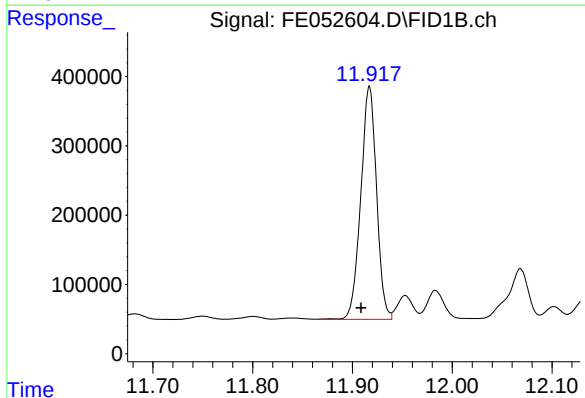
R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 177701
Conc: 1.05 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-2-E4



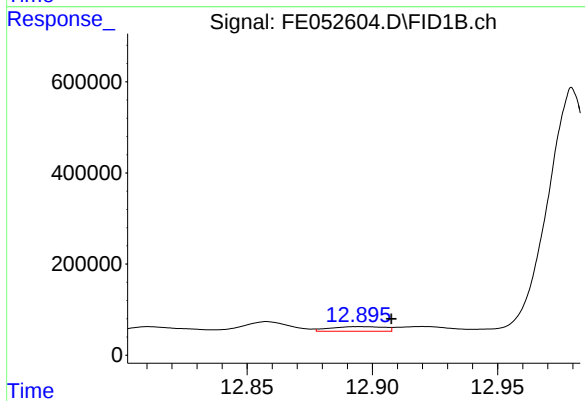
#7 n-Hexadecane (C16)

R.T.: 10.158 min
Delta R.T.: 0.014 min
Response: 195854
Conc: 1.28 ug/ml



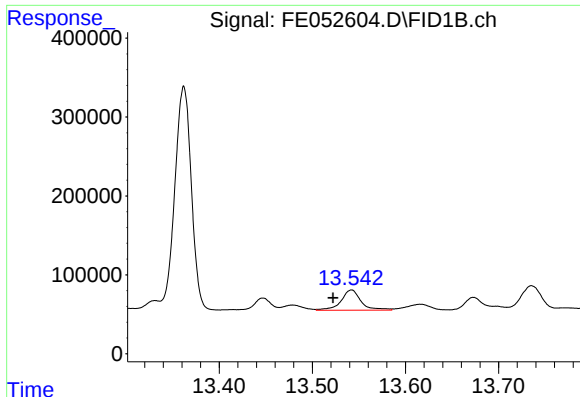
#9 ortho-Terphenyl (SURR)

R.T.: 11.917 min
Delta R.T.: 0.008 min
Response: 3694137
Conc: 21.91 ug/ml



#10 n-Eicosane (C20)

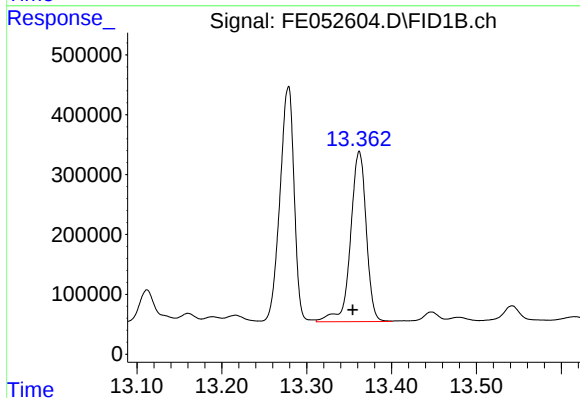
R.T.: 12.895 min
Delta R.T.: -0.012 min
Response: 150565
Conc: 1.04 ug/ml



#11 n-Heneicosane (C21)

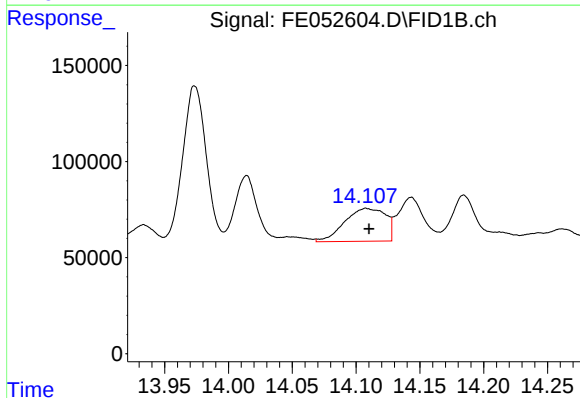
R.T.: 13.542 min
Delta R.T.: 0.020 min
Response: 380651
Conc: 2.67 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-2-E4



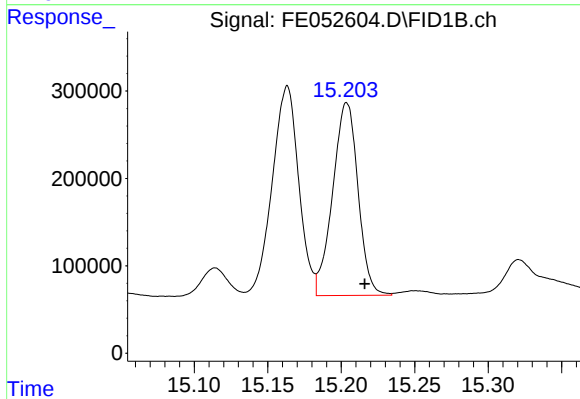
#12 1-chlorooctadecane (SURR)

R.T.: 13.362 min
Delta R.T.: 0.008 min
Response: 3663154
Conc: 30.17 ug/ml



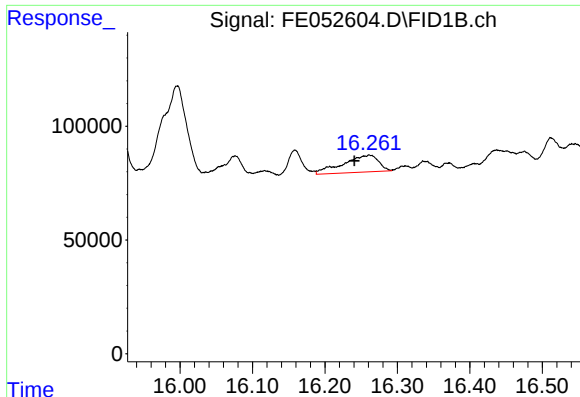
#13 n-Docosane (C22)

R.T.: 14.108 min
Delta R.T.: -0.002 min
Response: 380895
Conc: 2.68 ug/ml



#14 n-Tetracosane (C24)

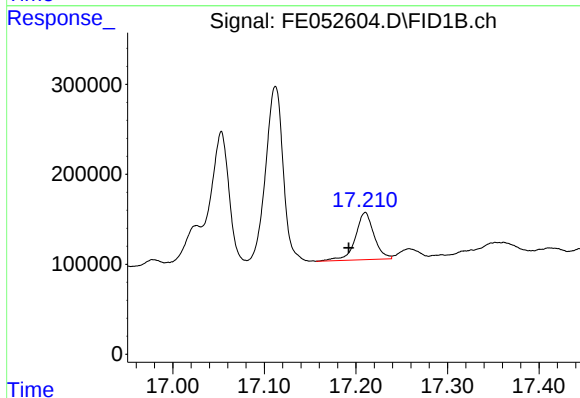
R.T.: 15.204 min
Delta R.T.: -0.012 min
Response: 2650218
Conc: 18.52 ug/ml



#15 n-Hexacosane (C26)

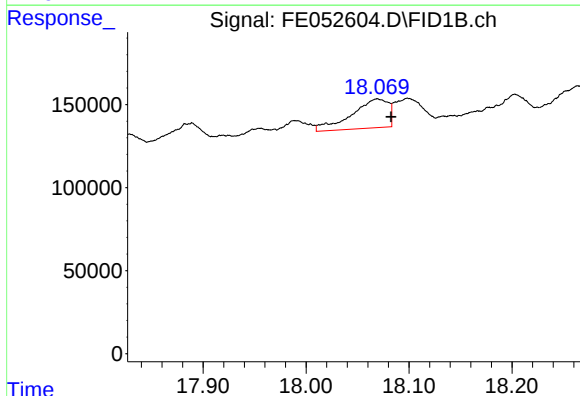
R.T.: 16.261 min
Delta R.T.: 0.021 min
Response: 253832
Conc: 1.79 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-2-E4



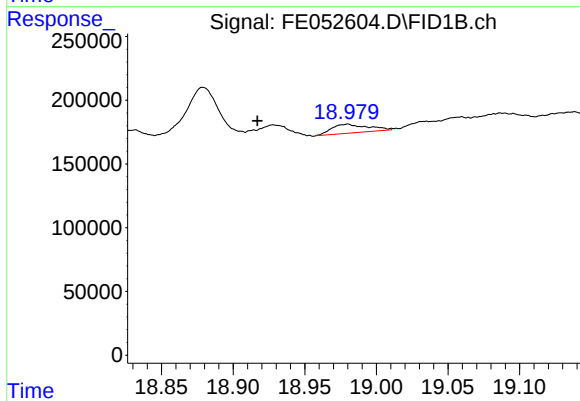
#16 n-Octacosane (C28)

R.T.: 17.210 min
Delta R.T.: 0.018 min
Response: 741656
Conc: 5.22 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.070 min
Delta R.T.: -0.013 min
Response: 431760
Conc: 2.92 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.979 min
Delta R.T.: 0.062 min
Response: 121916
Conc: 0.84 ug/ml