

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030425AL\
 Data File : FE052606.D
 Signal(s) : FID1B.ch
 Acq On : 05 Mar 2025 01:20
 Operator : YP\AJ
 Sample : Q1480-14
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-2-E6

Integration File: autoint1.e
 Quant Time: Mar 05 05:13:00 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)	11.919	3371467	19.998 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.364	3628569	29.883 ug/ml
Spiked Amount 50.000		Recovery =	59.77%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.232	201485	1.188 ug/ml
7) T n-Hexadecane (C16)	10.161	174432	1.141 ug/ml
10) T n-Eicosane (C20)	12.897	208044	1.433 ug/ml
11) T n-Heneicosane (C21)	13.545	488407	3.432 ug/ml
13) T n-Docosane (C22)	14.112	455211	3.199 ug/ml
14) T n-Tetracosane (C24)	15.209	3317128	23.179 ug/ml
15) T n-Hexacosane (C26)	16.251	357268	2.513 ug/ml
16) T n-Octacosane (C28)	17.214	838128	5.894 ug/ml
17) T n-Tricontane (C30)	18.071	438746	2.971 ug/ml
18) T n-Dotriacontane (C32)	18.982f	94981	0.654 ug/ml
22) T n-Tetracontane (C40)	22.113	1328134	12.284 ug/ml

(f)=RT Delta > 1/2 Window

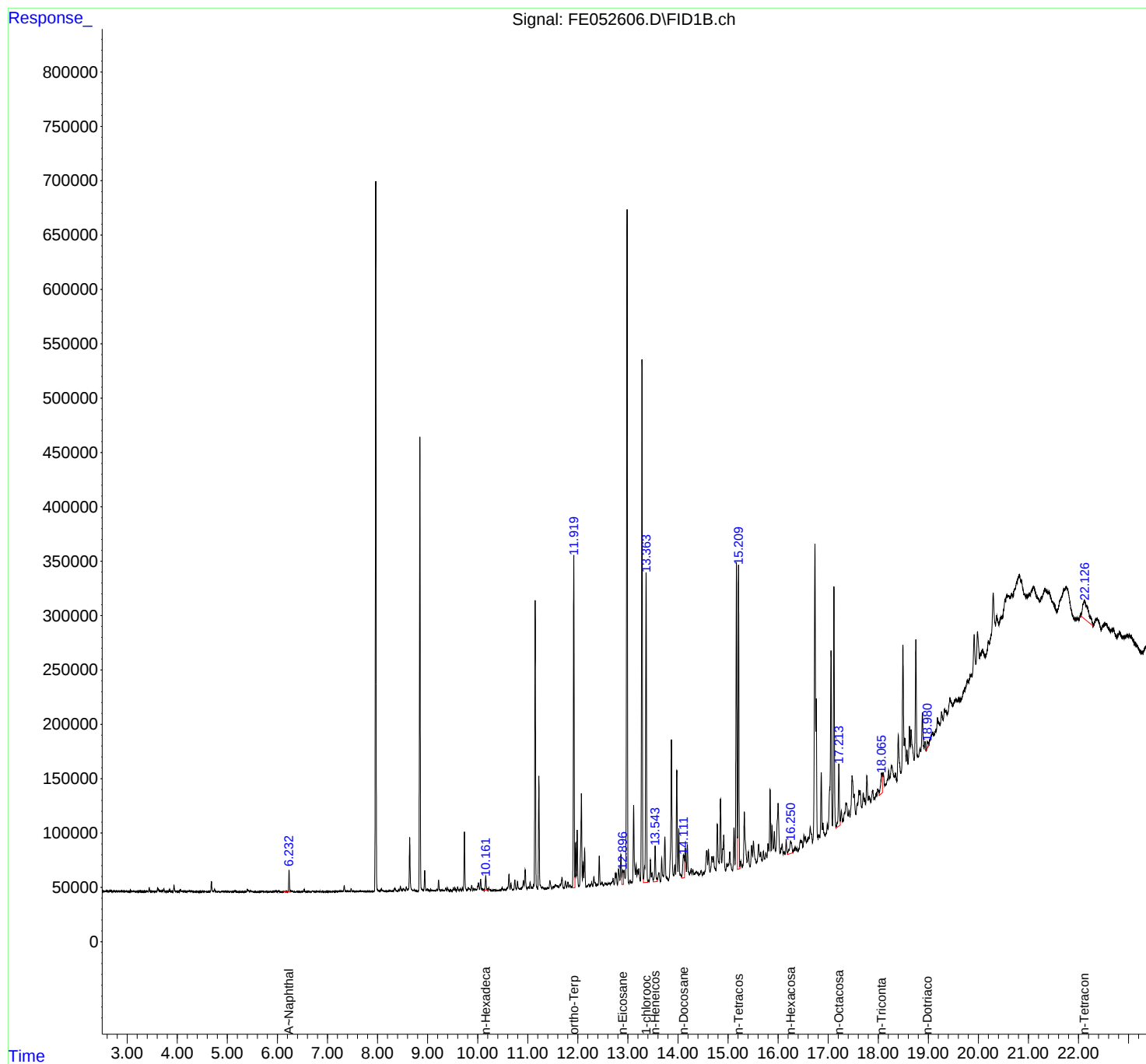
(m)=manual int.

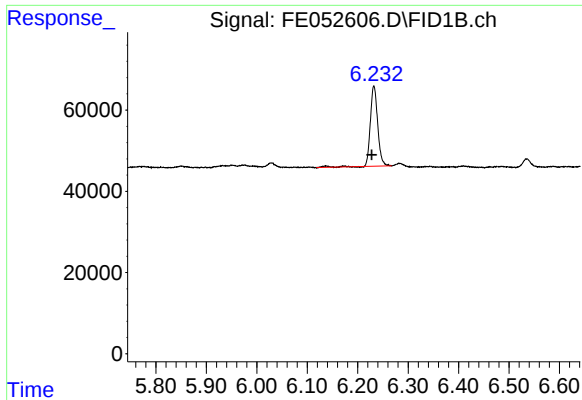
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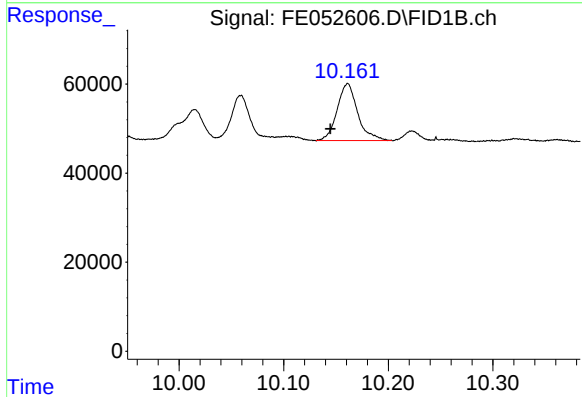




#3 A~Naphthalene (C11.7)

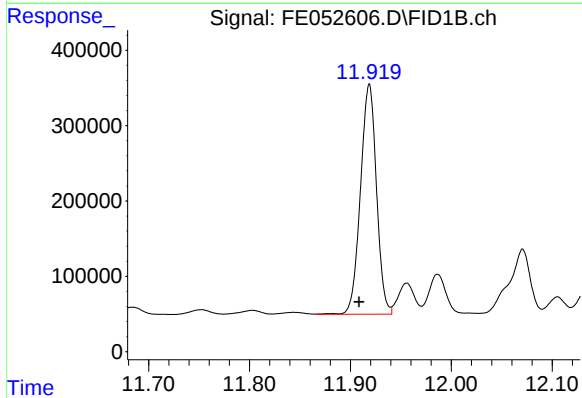
R.T.: 6.232 min
Delta R.T.: 0.004 min
Response: 201485
Conc: 1.19 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-2-E6



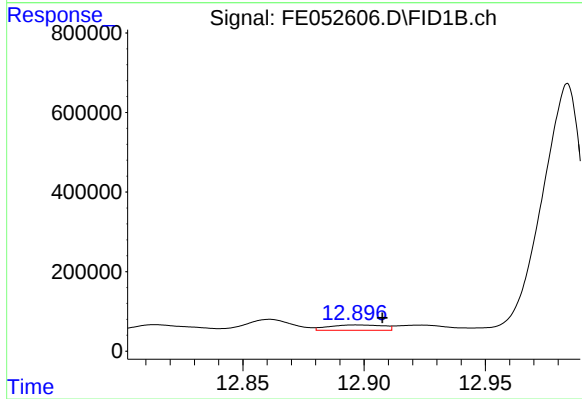
#7 n-Hexadecane (C16)

R.T.: 10.161 min
Delta R.T.: 0.016 min
Response: 174432
Conc: 1.14 ug/ml



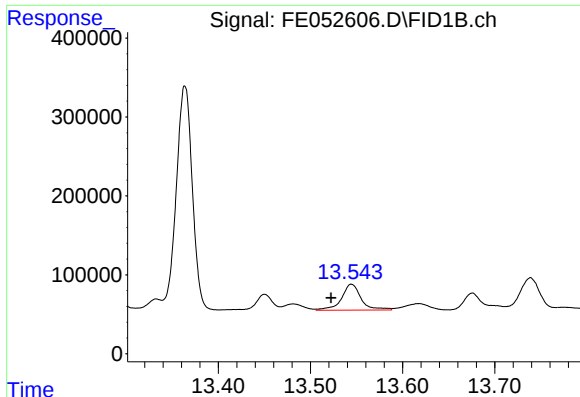
#9 ortho-Terphenyl (SURR)

R.T.: 11.919 min
Delta R.T.: 0.010 min
Response: 3371467
Conc: 20.00 ug/ml



#10 n-Eicosane (C20)

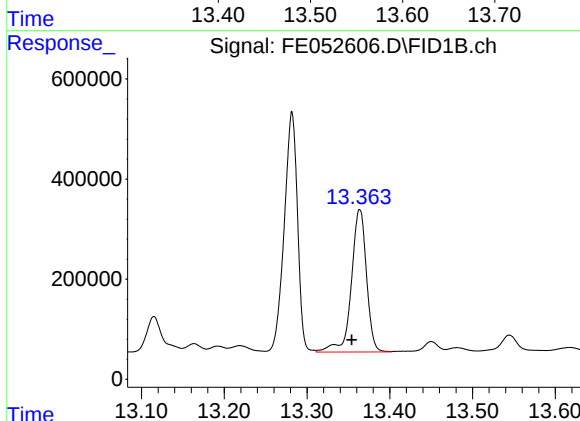
R.T.: 12.897 min
Delta R.T.: -0.010 min
Response: 208044
Conc: 1.43 ug/ml



#11 n-Heneicosane (C21)

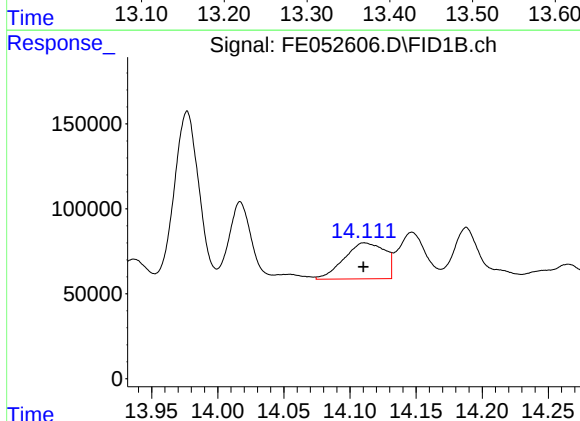
R.T.: 13.545 min
Delta R.T.: 0.022 min
Response: 488407
Conc: 3.43 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-2-E6



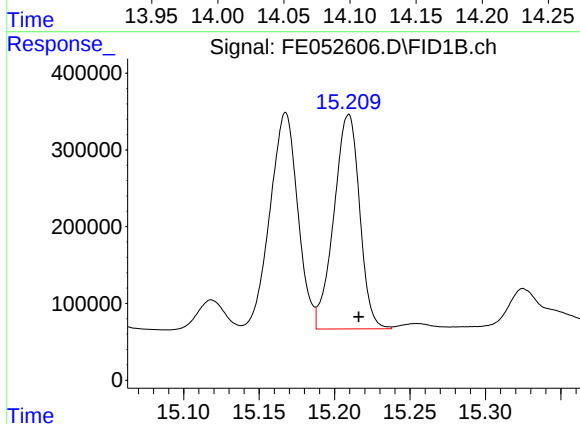
#12 1-chlorooctadecane (SURR)

R.T.: 13.364 min
Delta R.T.: 0.010 min
Response: 3628569
Conc: 29.88 ug/ml



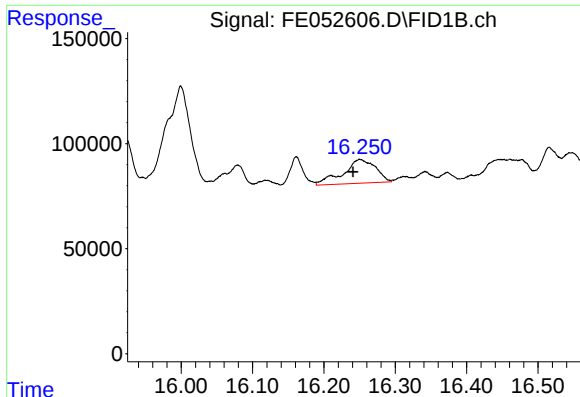
#13 n-Docosane (C22)

R.T.: 14.112 min
Delta R.T.: 0.001 min
Response: 455211
Conc: 3.20 ug/ml



#14 n-Tetracosane (C24)

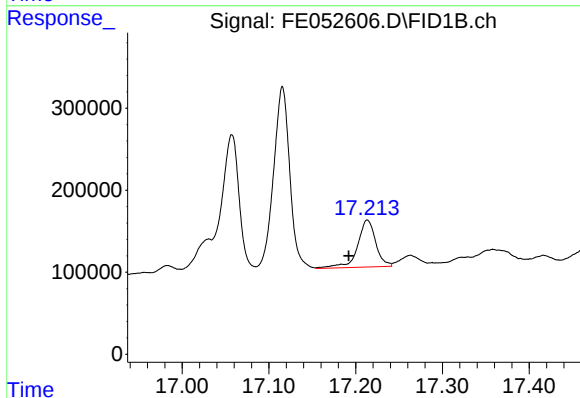
R.T.: 15.209 min
Delta R.T.: -0.007 min
Response: 3317128
Conc: 23.18 ug/ml



#15 n-Hexacosane (C26)

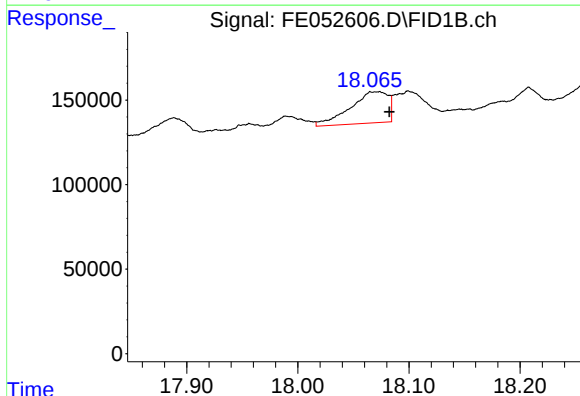
R.T.: 16.251 min
Delta R.T.: 0.010 min
Response: 357268
Conc: 2.51 ug/ml

Instrument :
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ClientSampleId :
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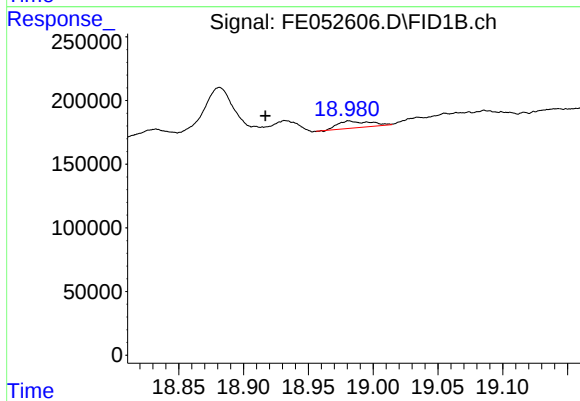
#16 n-Octacosane (C28)

R.T.: 17.214 min
Delta R.T.: 0.022 min
Response: 838128
Conc: 5.89 ug/ml



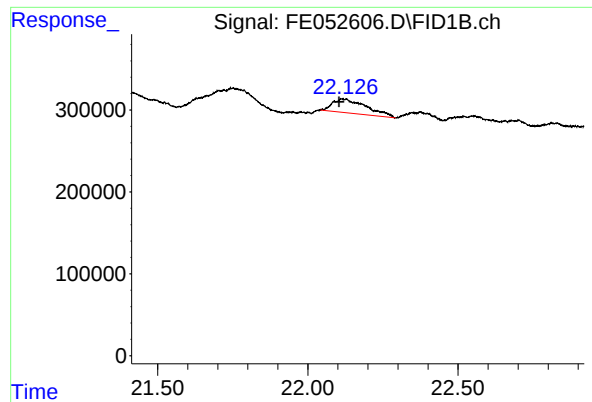
#17 n-Tricontane (C30)

R.T.: 18.071 min
Delta R.T.: -0.012 min
Response: 438746
Conc: 2.97 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.982 min
Delta R.T.: 0.065 min
Response: 94981
Conc: 0.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.113 min
Delta R.T.: 0.009 min
Response: 1328134
Conc: 12.28 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-2-E6