

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052423AL\
 Data File : FE042203.D
 Signal(s) : FID1B.ch
 Acq On : 25 May 2023 00:40
 Operator : YP\AJ
 Sample : 02904-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 25 06:34:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 2023
 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)	11.966	7578478	42.919 ug/ml
Spiked Amount 50.000		Recovery =	85.84%
12) S 1-chlorooctadecane (S...	13.401	5969385	44.924 ug/ml
Spiked Amount 50.000		Recovery =	89.85%
Target Compounds			
4) T n-Dodecane (C12)	6.763	272883	1.820 ug/ml
5) T A~2-methylnaphthalene...	7.404	371014	2.338 ug/ml
6) T n-Tetradecane (C14)	8.593	1573150	10.501 ug/ml
7) T n-Hexadecane (C16)	10.200	1760500	11.302 ug/ml
8) T n-Octadecane (C18)	11.644	1676663	10.603 ug/ml
10) T n-Eicosane (C20)	12.953	1196886	7.896 ug/ml
11) T n-Heneicosane (C21)	13.564	768409	5.187 ug/ml
13) T n-Docosane (C22)	14.149	583208	3.978 ug/ml
14) T n-Tetracosane (C24)	15.252	202530	1.403 ug/ml
18) T n-Dotriacontane (C32)	18.935	290155	2.172 ug/ml
20) T n-Hexatriacontane (C36)	20.476	284454	2.189 ug/ml
22) T n-Tetracontane (C40)	22.173	21883	0.157 ug/ml

(f)=RT Delta > 1/2 Window

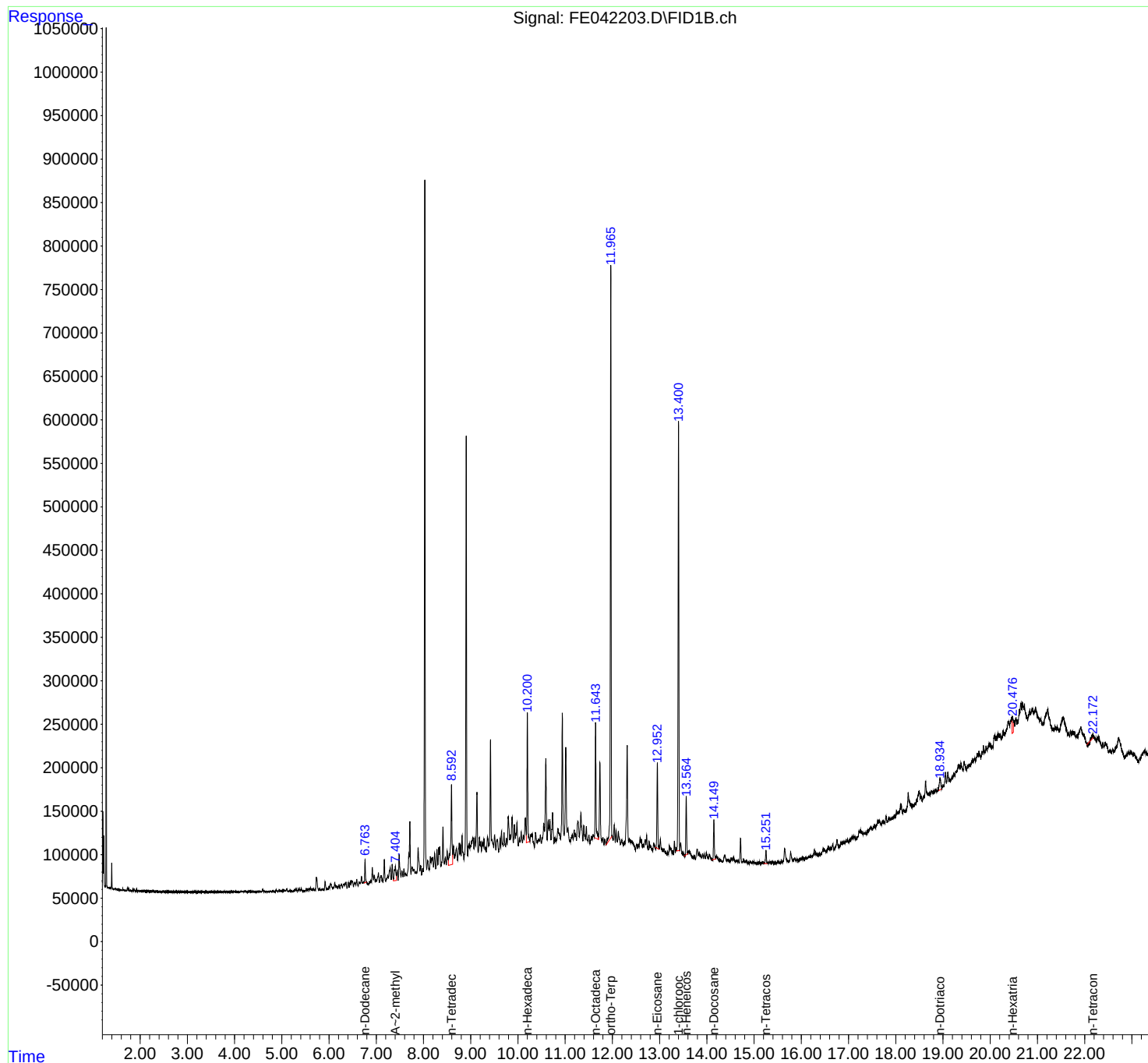
(m)=manual int.

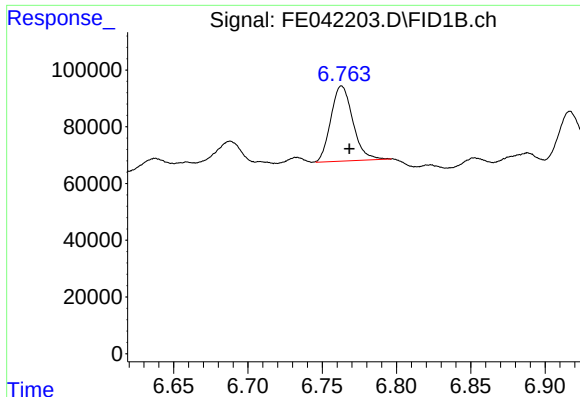
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052423AL\
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
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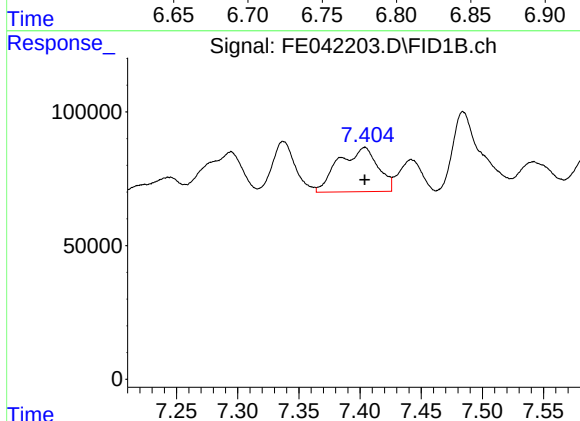




#4 n-Dodecane (C12)

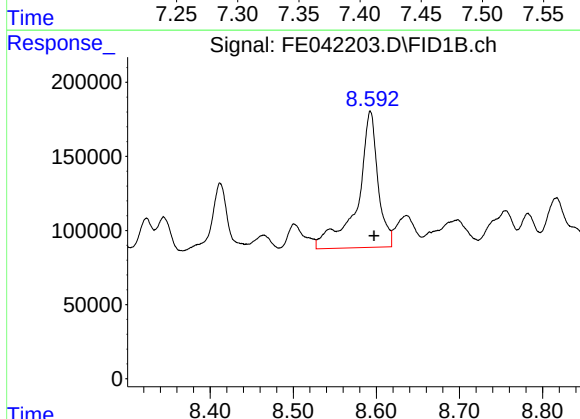
R.T.: 6.763 min
Delta R.T.: -0.005 min
Response: 272883
Conc: 1.82 ug/ml

Instrument :
FID_E
ClientSampleId :



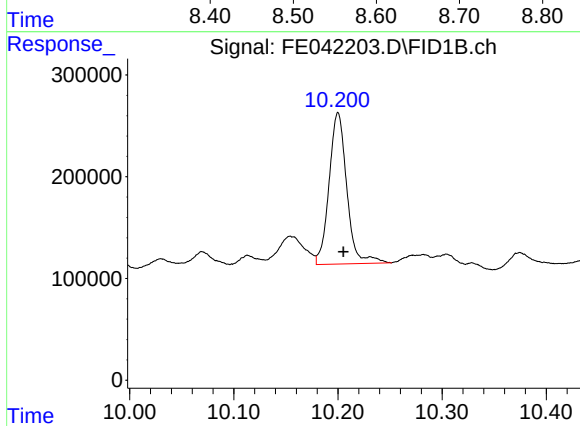
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 371014
Conc: 2.34 ug/ml



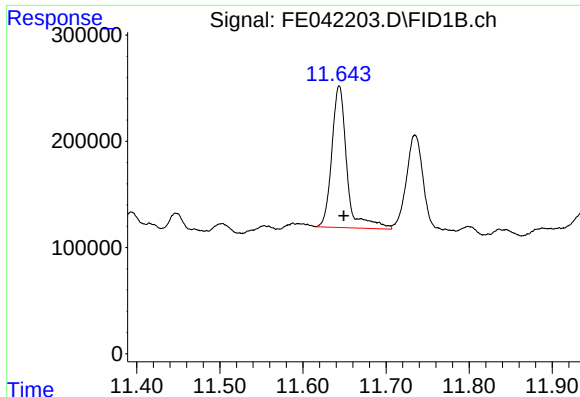
#6 n-Tetradecane (C14)

R.T.: 8.593 min
Delta R.T.: -0.004 min
Response: 1573150
Conc: 10.50 ug/ml



#7 n-Hexadecane (C16)

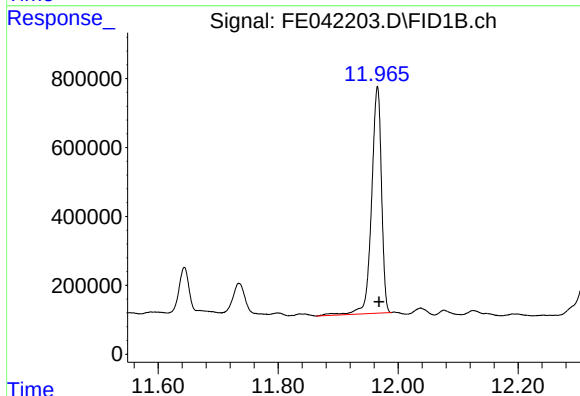
R.T.: 10.200 min
Delta R.T.: -0.005 min
Response: 1760500
Conc: 11.30 ug/ml



#8 n-Octadecane (C18)

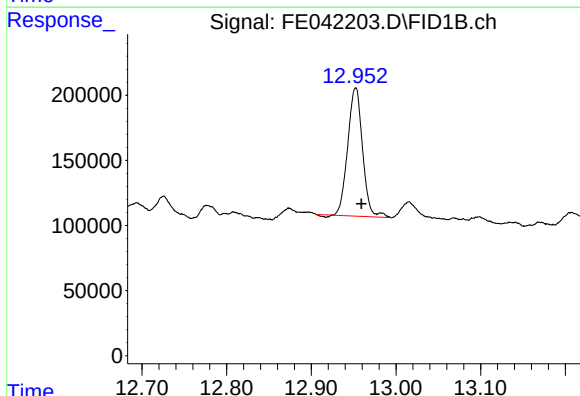
R.T.: 11.644 min
Delta R.T.: -0.005 min
Response: 1676663
Conc: 10.60 ug/ml

Instrument :
FID_E
ClientSampleId :



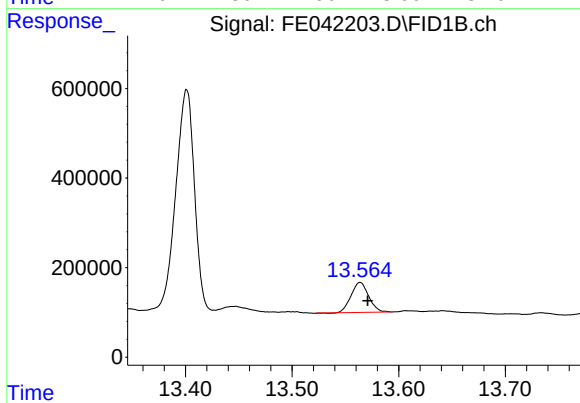
#9 ortho-Terphenyl (SURR)

R.T.: 11.966 min
Delta R.T.: -0.002 min
Response: 7578478
Conc: 42.92 ug/ml



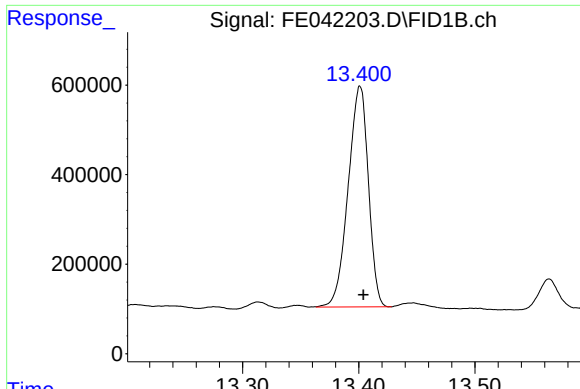
#10 n-Eicosane (C20)

R.T.: 12.953 min
Delta R.T.: -0.007 min
Response: 1196886
Conc: 7.90 ug/ml



#11 n-Heneicosane (C21)

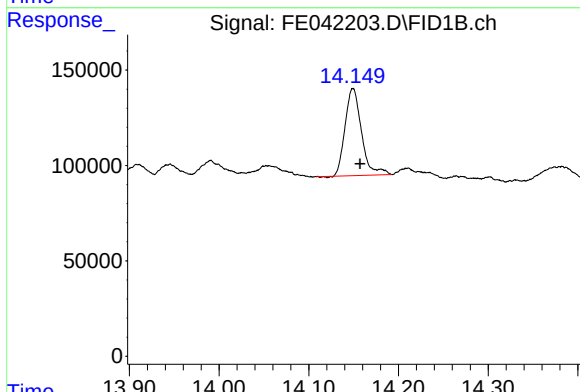
R.T.: 13.564 min
Delta R.T.: -0.007 min
Response: 768409
Conc: 5.19 ug/ml



#12 1-chlorooctadecane (SURR)

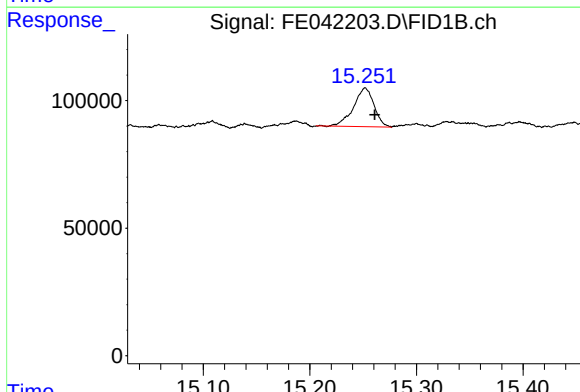
R.T.: 13.401 min
Delta R.T.: -0.003 min
Response: 5969385
Conc: 44.92 ug/ml

Instrument :
FID_E
ClientSampleId :



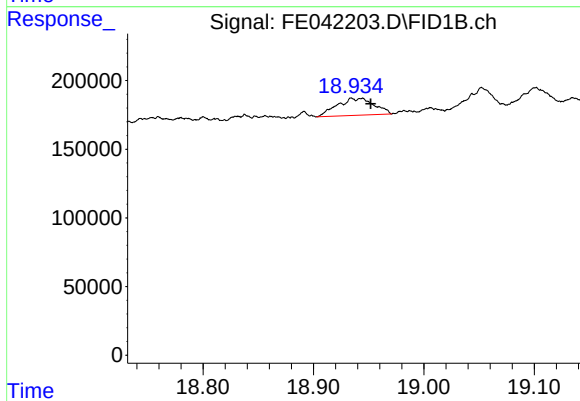
#13 n-Docosane (C22)

R.T.: 14.149 min
Delta R.T.: -0.008 min
Response: 583208
Conc: 3.98 ug/ml



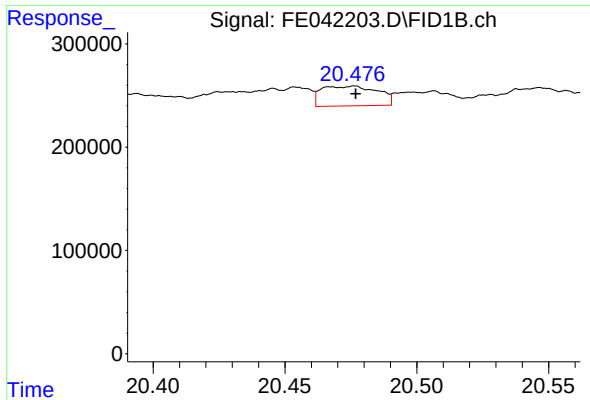
#14 n-Tetracosane (C24)

R.T.: 15.252 min
Delta R.T.: -0.009 min
Response: 202530
Conc: 1.40 ug/ml



#18 n-Dotriacontane (C32)

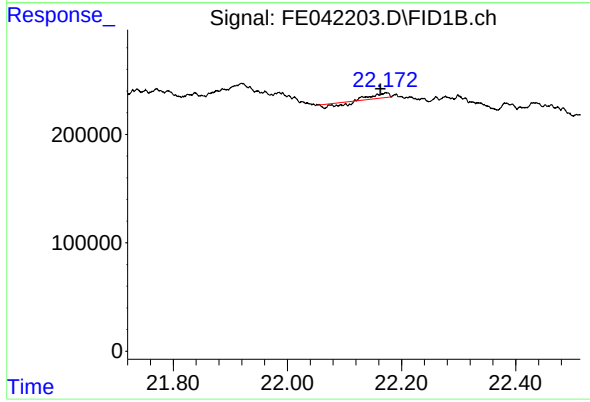
R.T.: 18.935 min
Delta R.T.: -0.017 min
Response: 290155
Conc: 2.17 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.476 min
Delta R.T.: 0.000 min
Response: 284454
Conc: 2.19 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.173 min
Delta R.T.: 0.010 min
Response: 21883
Conc: 0.16 ug/ml