

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030525AL\
 Data File : FE052634.D
 Signal(s) : FID1B.ch
 Acq On : 05 Mar 2025 15:56
 Operator : YP\AJ
 Sample : Q1480-05DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 01:50:09 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)	11.915	1033455	6.130 ug/ml
Spiked Amount 50.000		Recovery =	12.26%
12) S 1-chlorooctadecane (S...	13.361	1467841	12.088 ug/ml
Spiked Amount 50.000		Recovery =	24.18%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.230	255598	1.507 ug/ml
5) T A~2-methylnaphthalene...	7.332	247267	1.526 ug/ml
7) T n-Hexadecane (C16)	10.159	169900	1.111 ug/ml
10) T n-Eicosane (C20)	12.918	155811	1.073 ug/ml
11) T n-Heneicosane (C21)	13.542	330053	2.319 ug/ml
13) T n-Docosane (C22)	14.110	328239	2.307 ug/ml
14) T n-Tetracosane (C24)	15.204	2206533	15.419 ug/ml
16) T n-Octacosane (C28)	17.209	581296	4.088 ug/ml
17) T n-Tricontane (C30)	18.095	436574	2.956 ug/ml
19) T n-Tetratriacontane (C34)	19.711	227330	1.687 ug/ml
20) T n-Hexatriacontane (C36)	20.454	196067	1.650 ug/ml

(f)=RT Delta > 1/2 Window

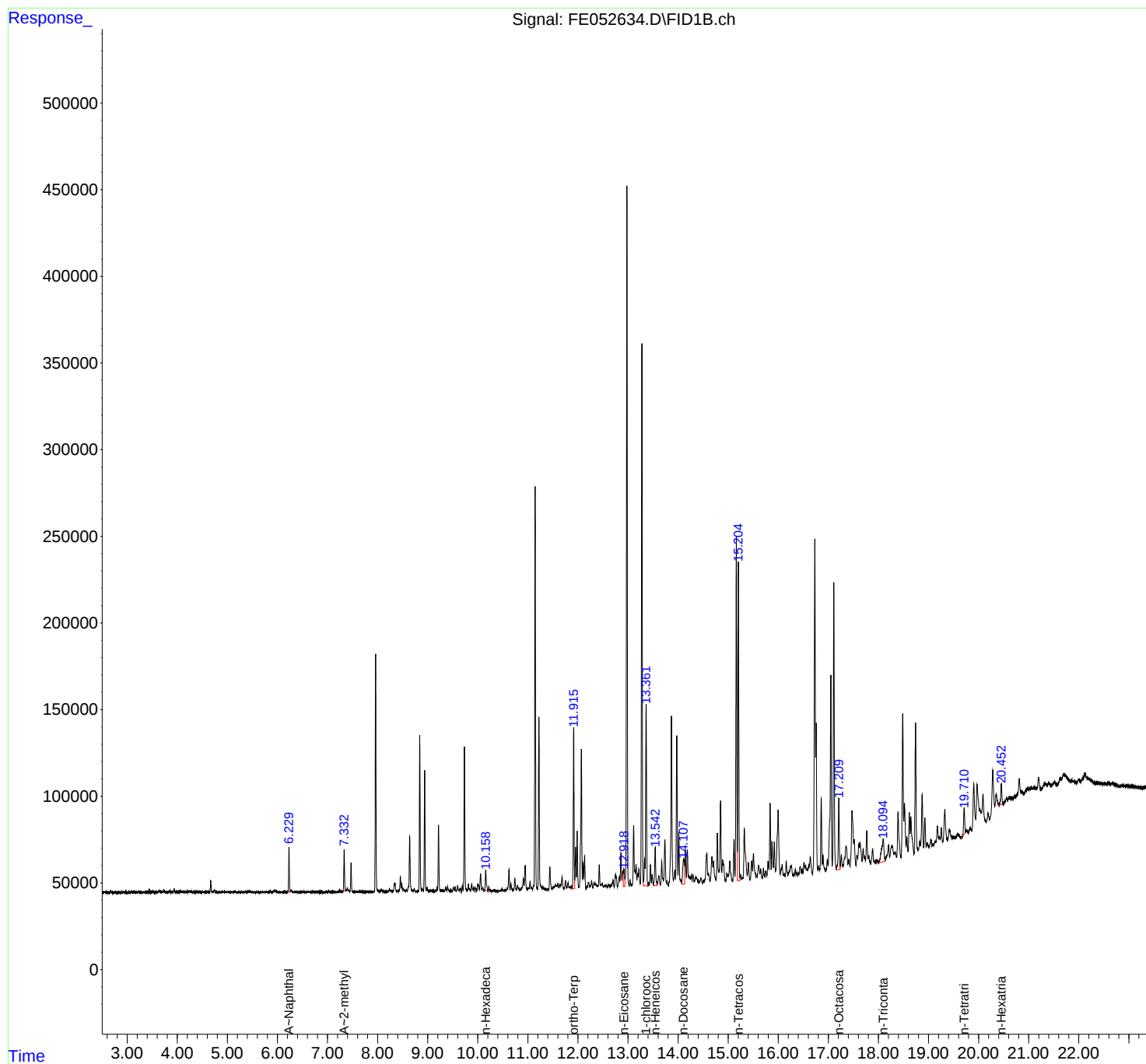
(m)=manual int.

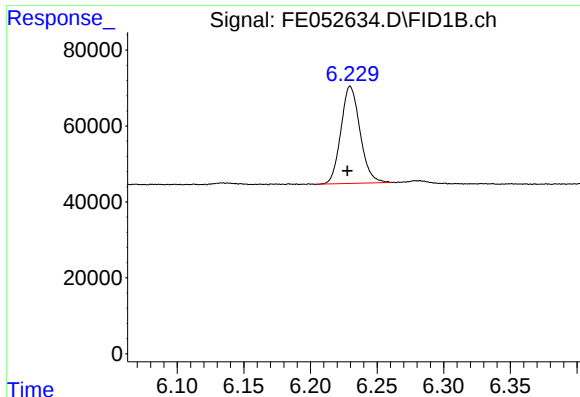
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030525AL\
Data File : FE052634.D
Signal(s) : FID1B.ch
Acq On : 05 Mar 2025 15:56
Operator : YP\AJ
Sample : Q1480-05DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_E
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Integration File: autoint1.e
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

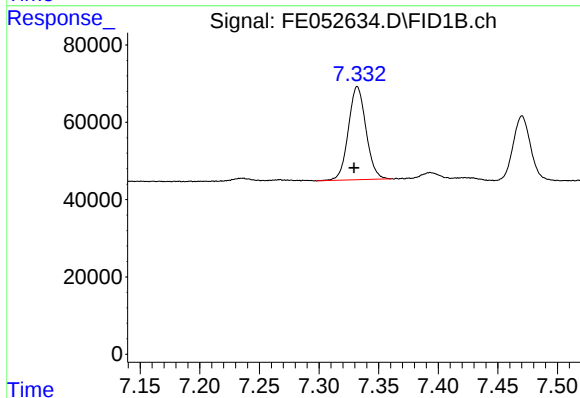




#3 A~Naphthalene (C11.7)

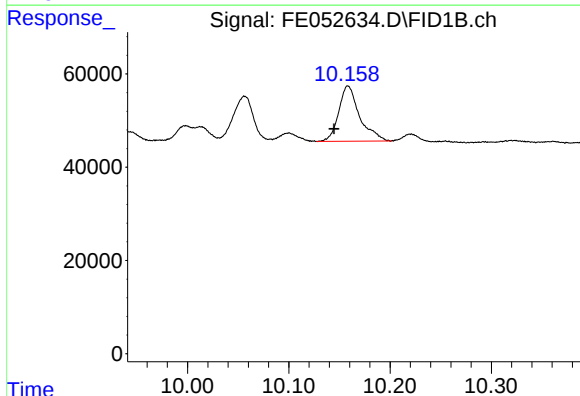
R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 255598
Conc: 1.51 ug/ml

Instrument :
FID_E
ClientSampleId :



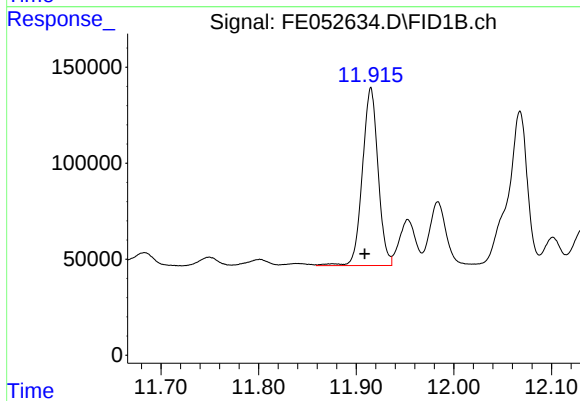
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.332 min
Delta R.T.: 0.003 min
Response: 247267
Conc: 1.53 ug/ml



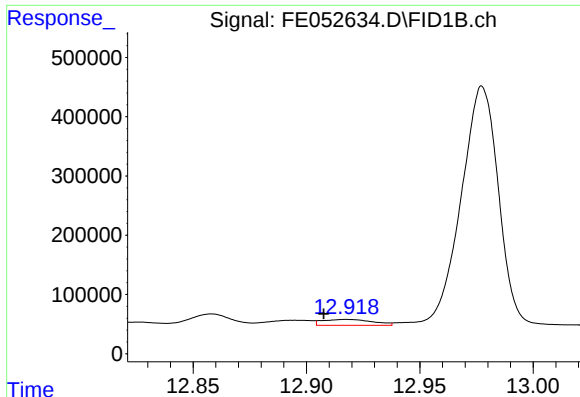
#7 n-Hexadecane (C16)

R.T.: 10.159 min
Delta R.T.: 0.014 min
Response: 169900
Conc: 1.11 ug/ml



#9 ortho-Terphenyl (SURR)

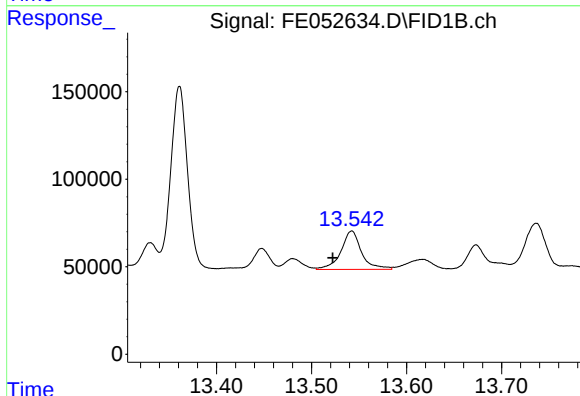
R.T.: 11.915 min
Delta R.T.: 0.006 min
Response: 1033455
Conc: 6.13 ug/ml



#10 n-Eicosane (C20)

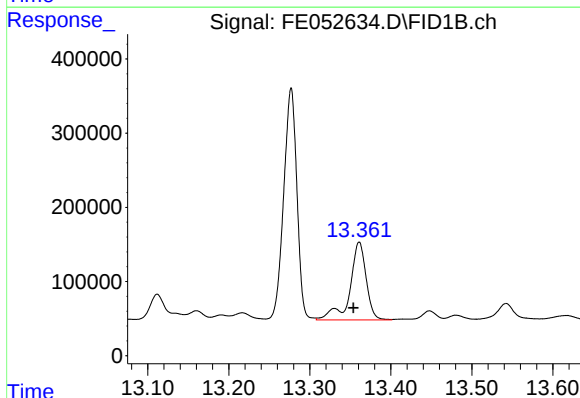
R.T.: 12.918 min
Delta R.T.: 0.010 min
Response: 155811
Conc: 1.07 ug/ml

Instrument :
FID_E
ClientSampleId :



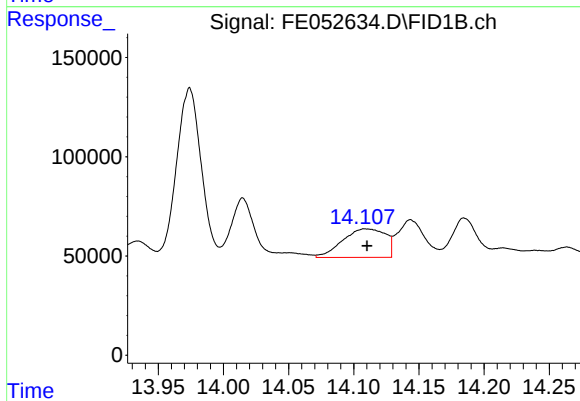
#11 n-Heneicosane (C21)

R.T.: 13.542 min
Delta R.T.: 0.020 min
Response: 330053
Conc: 2.32 ug/ml



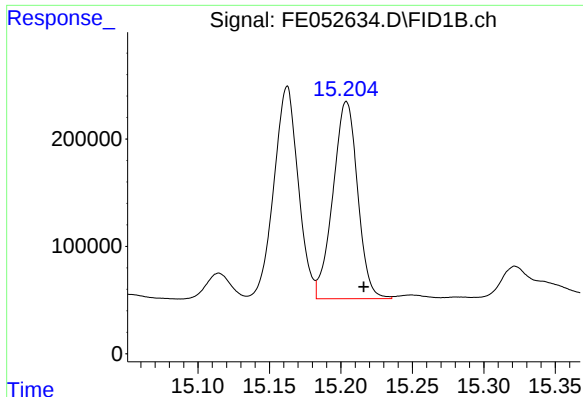
#12 1-chlorooctadecane (SURR)

R.T.: 13.361 min
Delta R.T.: 0.007 min
Response: 1467841
Conc: 12.09 ug/ml



#13 n-Docosane (C22)

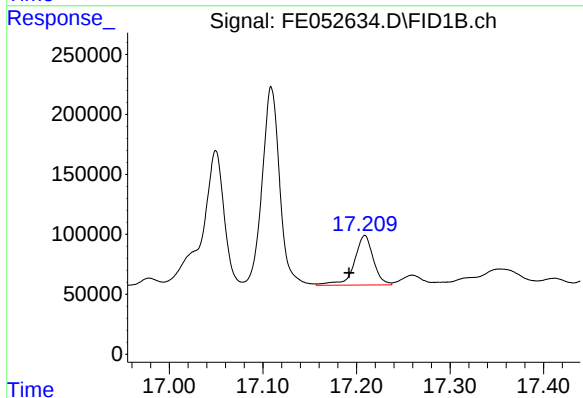
R.T.: 14.110 min
Delta R.T.: 0.000 min
Response: 328239
Conc: 2.31 ug/ml



#14 n-Tetracosane (C24)

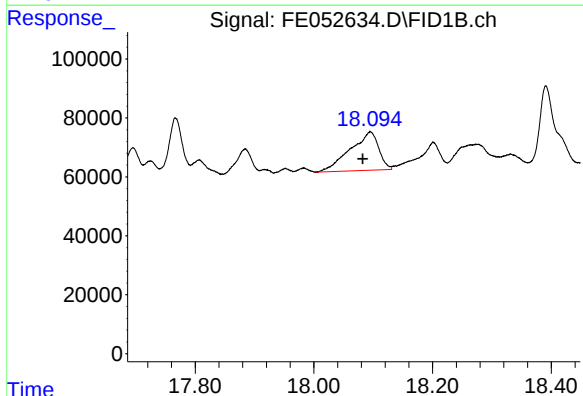
R.T.: 15.204 min
Delta R.T.: -0.012 min
Response: 2206533
Conc: 15.42 ug/ml

Instrument :
FID_E
ClientSampleId :



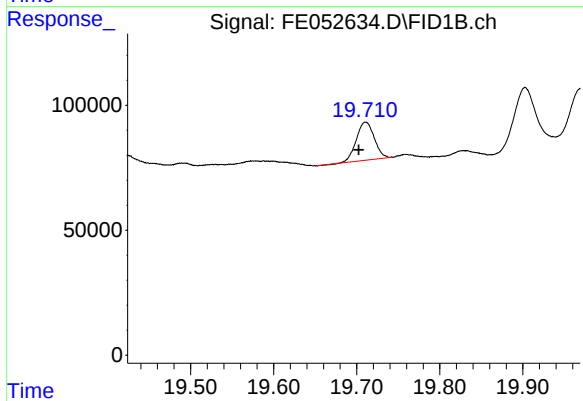
#16 n-Octacosane (C28)

R.T.: 17.209 min
Delta R.T.: 0.017 min
Response: 581296
Conc: 4.09 ug/ml



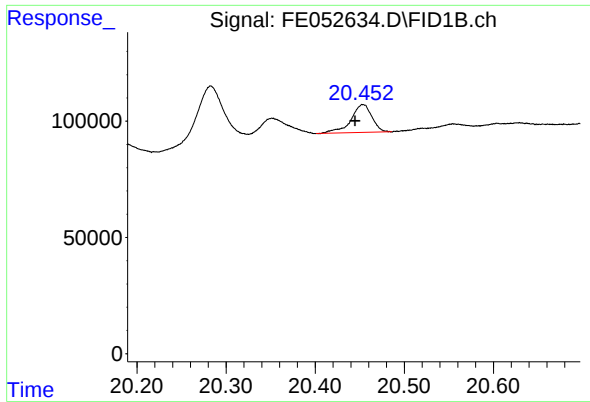
#17 n-Tricontane (C30)

R.T.: 18.095 min
Delta R.T.: 0.012 min
Response: 436574
Conc: 2.96 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.711 min
Delta R.T.: 0.008 min
Response: 227330
Conc: 1.69 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.454 min
Delta R.T.: 0.009 min
Response: 196067
Conc: 1.65 ug/ml

Instrument :
FID_E
ClientSampleId :