

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030625AL\
 Data File : FE052660.D
 Signal(s) : FID1B.ch
 Acq On : 06 Mar 2025 15:18
 Operator : YP\AJ
 Sample : Q1490-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 07 02:07:52 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)	11.916	7774123	46.114 ug/ml
Spiked Amount 50.000		Recovery =	92.23%
12) S 1-chlorooctadecane (S...	13.360	4499458	37.055 ug/ml
Spiked Amount 50.000		Recovery =	74.11%
Target Compounds			
4) T n-Dodecane (C12)	6.695	110846	0.712 ug/ml
5) T A~2-methylnaphthalene...	7.318	144018	0.889 ug/ml
6) T n-Tetradecane (C14)	8.533	2957619	19.547 ug/ml
7) T n-Hexadecane (C16)	10.149	4595841	30.060 ug/ml
8) T n-Octadecane (C18)	11.598	4458406	29.304 ug/ml
10) T n-Eicosane (C20)	12.912	2668490	18.381 ug/ml
11) T n-Heneicosane (C21)	13.527	1776428	12.481 ug/ml
13) T n-Docosane (C22)	14.115	978810	6.878 ug/ml
14) T n-Tetracosane (C24)	15.220	417149	2.915 ug/ml
15) T n-Hexacosane (C26)	16.246	232587	1.636 ug/ml
16) T n-Octacosane (C28)	17.199	254121	1.787 ug/ml
17) T n-Tricontane (C30)	18.087	248802	1.685 ug/ml
18) T n-Dotriacontane (C32)	18.921	194745	1.341 ug/ml
19) T n-Tetratriacontane (C34)	19.711	65064	0.483 ug/ml

(f)=RT Delta > 1/2 Window

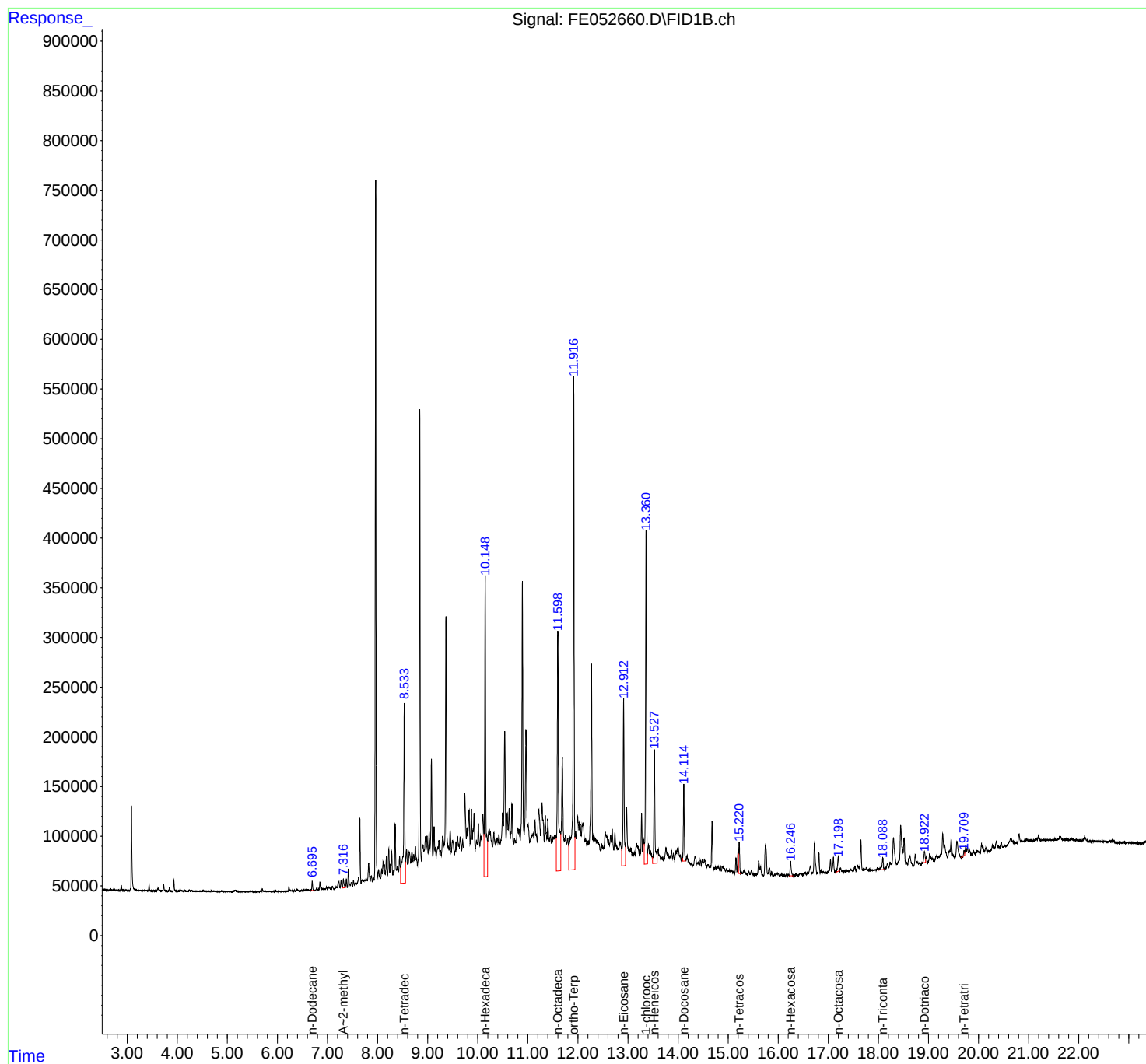
(m)=manual int.

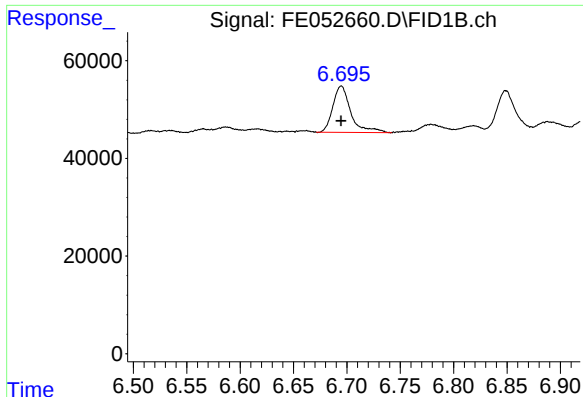
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030625AL\
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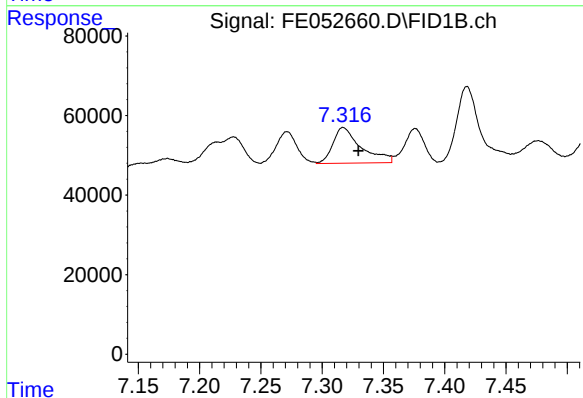




#4 n-Dodecane (C12)

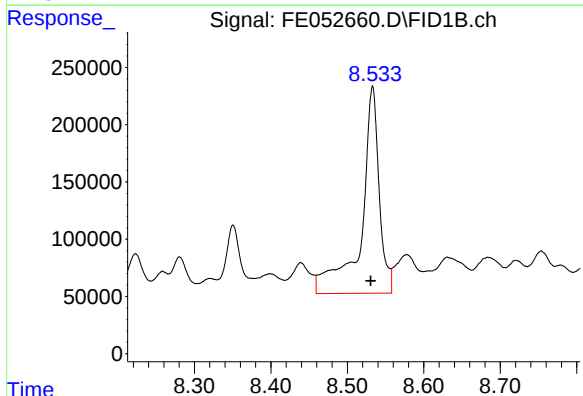
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 110846
Conc: 0.71 ug/ml

Instrument :
FID_E
ClientSampleId :



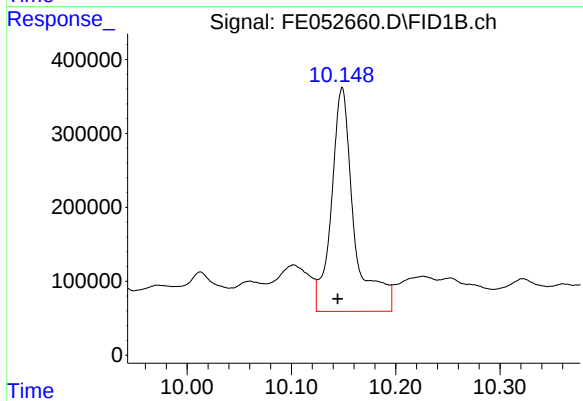
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.318 min
Delta R.T.: -0.012 min
Response: 144018
Conc: 0.89 ug/ml



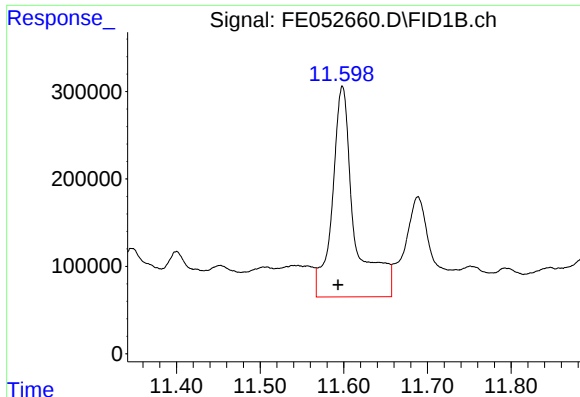
#6 n-Tetradecane (C14)

R.T.: 8.533 min
Delta R.T.: 0.002 min
Response: 2957619
Conc: 19.55 ug/ml



#7 n-Hexadecane (C16)

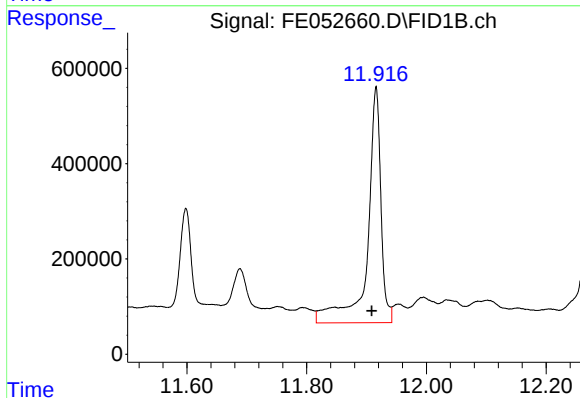
R.T.: 10.149 min
Delta R.T.: 0.004 min
Response: 4595841
Conc: 30.06 ug/ml



#8 n-Octadecane (C18)

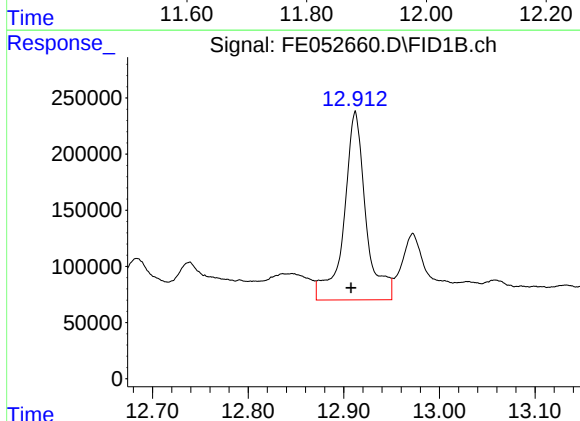
R.T.: 11.598 min
Delta R.T.: 0.005 min
Response: 4458406
Conc: 29.30 ug/ml

Instrument :
FID_E
ClientSampleId :



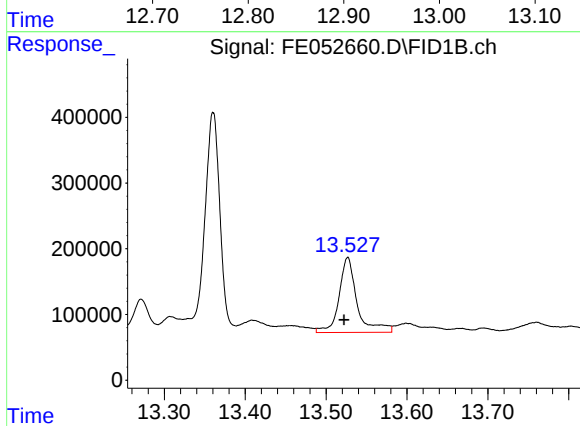
#9 ortho-Terphenyl (SURR)

R.T.: 11.916 min
Delta R.T.: 0.007 min
Response: 7774123
Conc: 46.11 ug/ml



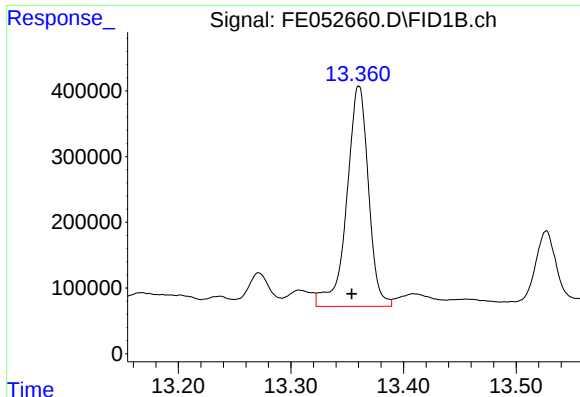
#10 n-Eicosane (C20)

R.T.: 12.912 min
Delta R.T.: 0.004 min
Response: 2668490
Conc: 18.38 ug/ml



#11 n-Heneicosane (C21)

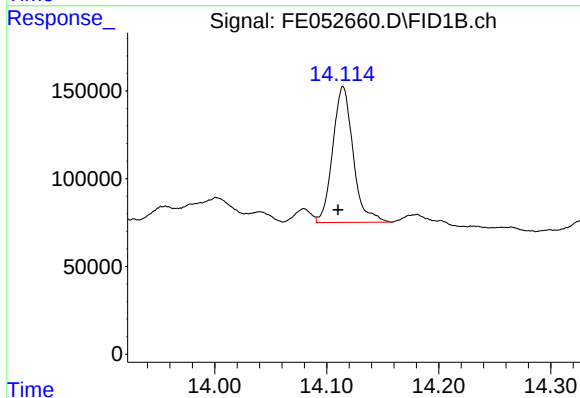
R.T.: 13.527 min
Delta R.T.: 0.004 min
Response: 1776428
Conc: 12.48 ug/ml



#12 1-chlorooctadecane (SURR)

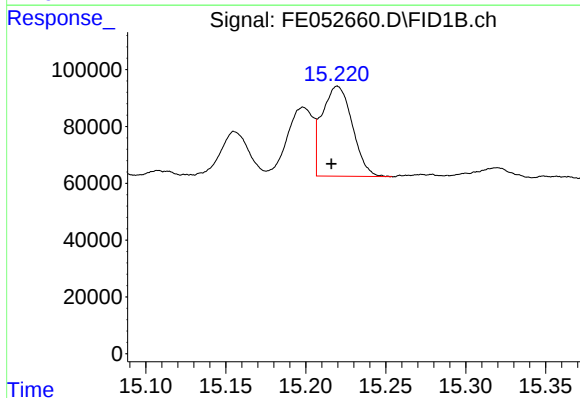
R.T.: 13.360 min
Delta R.T.: 0.006 min
Response: 4499458
Conc: 37.06 ug/ml

Instrument :
FID_E
ClientSampleId :



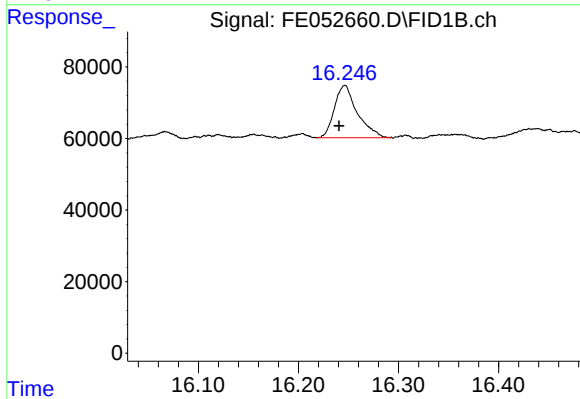
#13 n-Docosane (C22)

R.T.: 14.115 min
Delta R.T.: 0.004 min
Response: 978810
Conc: 6.88 ug/ml



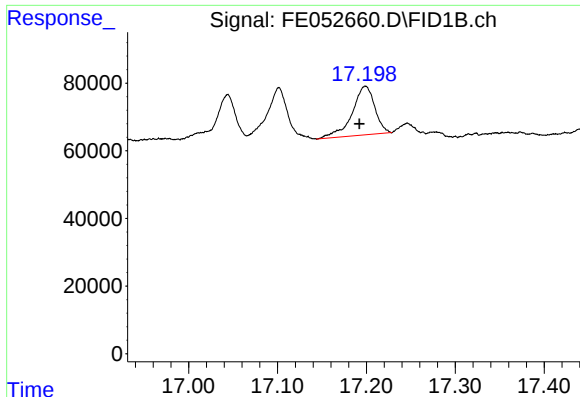
#14 n-Tetracosane (C24)

R.T.: 15.220 min
Delta R.T.: 0.004 min
Response: 417149
Conc: 2.91 ug/ml



#15 n-Hexacosane (C26)

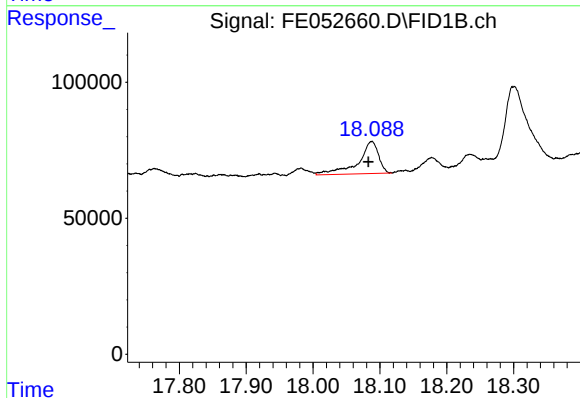
R.T.: 16.246 min
Delta R.T.: 0.005 min
Response: 232587
Conc: 1.64 ug/ml



#16 n-Octacosane (C28)

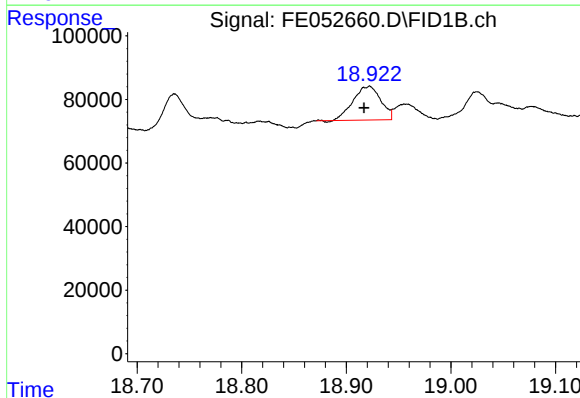
R.T.: 17.199 min
Delta R.T.: 0.007 min
Response: 254121
Conc: 1.79 ug/ml

Instrument :
FID_E
ClientSampleId :



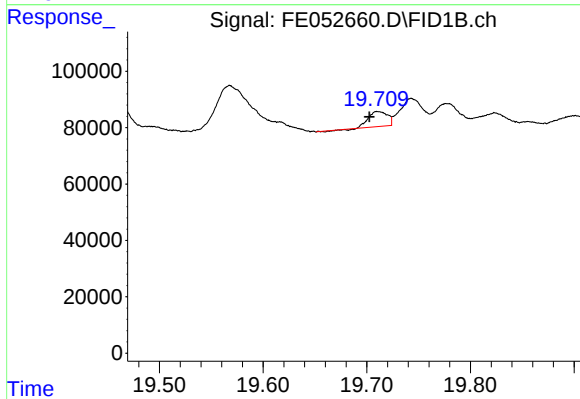
#17 n-Tricontane (C30)

R.T.: 18.087 min
Delta R.T.: 0.005 min
Response: 248802
Conc: 1.68 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.921 min
Delta R.T.: 0.004 min
Response: 194745
Conc: 1.34 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.711 min
Delta R.T.: 0.009 min
Response: 65064
Conc: 0.48 ug/ml