

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030525AL\
 Data File : FE052632.D
 Signal(s) : FID1B.ch
 Acq On : 05 Mar 2025 14:55
 Operator : YP\AJ
 Sample : Q1480-03DL 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 01:49:30 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	2701048	16.022 ug/ml
Spiked Amount 50.000		Recovery =	32.04%
12) S 1-chlorooctadecane (S...	13.363	3114607	25.650 ug/ml
Spiked Amount 50.000		Recovery =	51.30%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.231	354775	2.092 ug/ml
5) T A~2-methylnaphthalene...	7.333	255318	1.575 ug/ml
7) T n-Hexadecane (C16)	10.159	268806	1.758 ug/ml
10) T n-Eicosane (C20)	12.920	427659	2.946 ug/ml
11) T n-Heneicosane (C21)	13.543	500159	3.514 ug/ml
13) T n-Docosane (C22)	14.110	509038	3.577 ug/ml
14) T n-Tetracosane (C24)	15.207	3494163	24.416 ug/ml
15) T n-Hexacosane (C26)	16.262	310064	2.181 ug/ml
16) T n-Octacosane (C28)	17.211	891403	6.269 ug/ml
17) T n-Tricontane (C30)	18.071	327830	2.220 ug/ml
19) T n-Tetratriacontane (C34)	19.713	66619	0.494 ug/ml

(f)=RT Delta > 1/2 Window

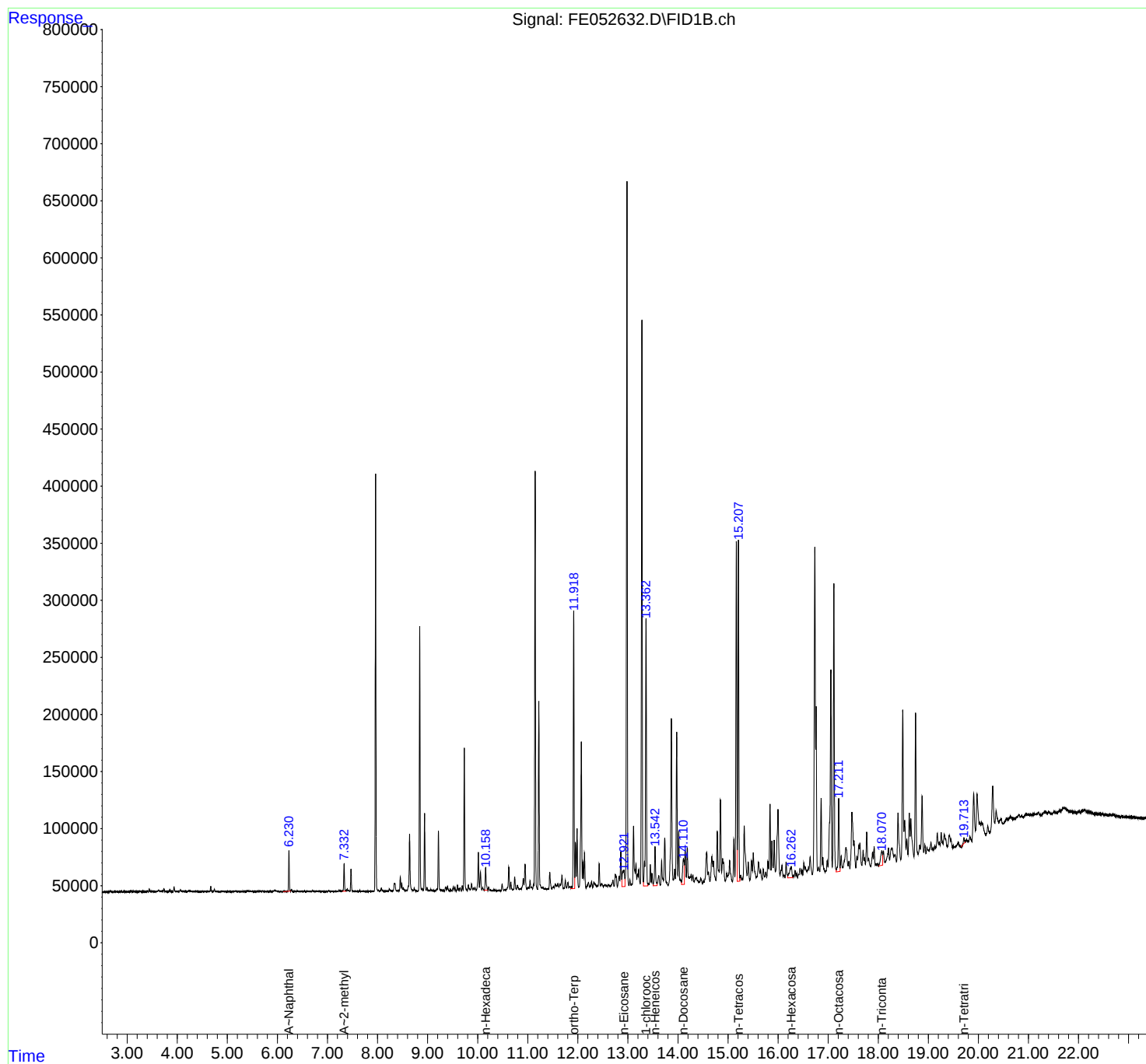
(m)=manual int.

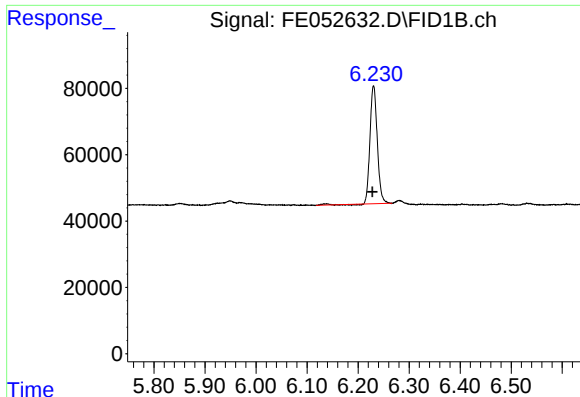
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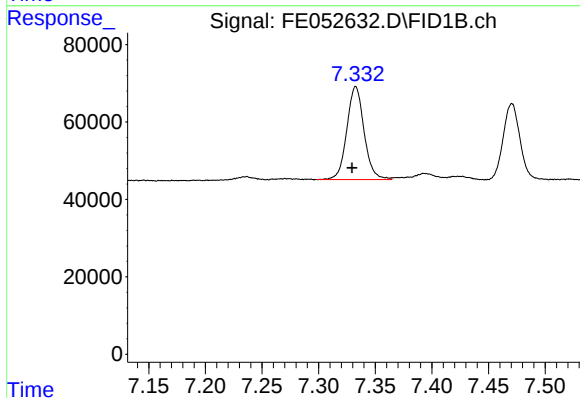




#3 A~Naphthalene (C11.7)

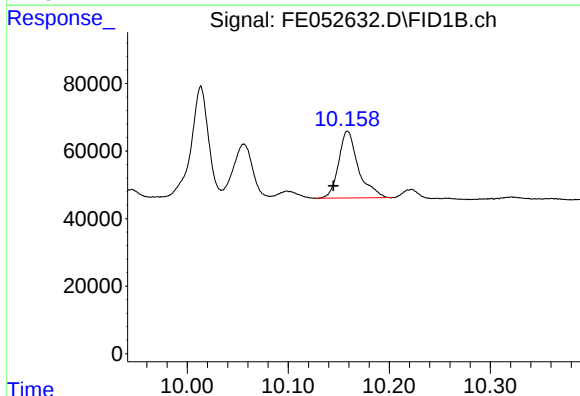
R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 354775
Conc: 2.09 ug/ml

Instrument :
FID_E
ClientSampleId :



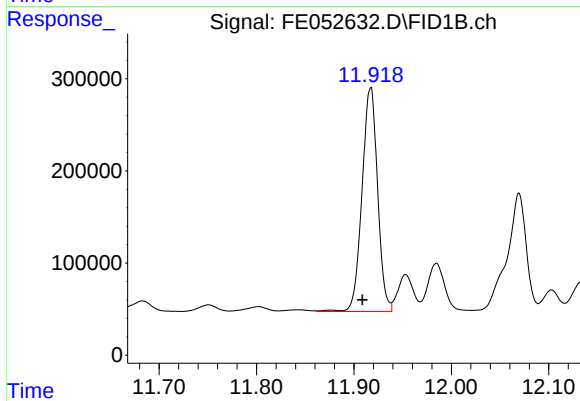
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.333 min
Delta R.T.: 0.003 min
Response: 255318
Conc: 1.58 ug/ml



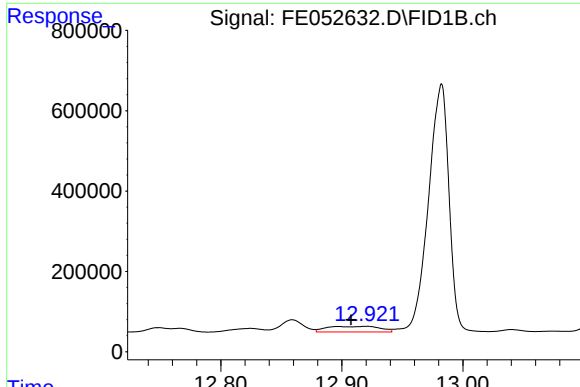
#7 n-Hexadecane (C16)

R.T.: 10.159 min
Delta R.T.: 0.014 min
Response: 268806
Conc: 1.76 ug/ml



#9 ortho-Terphenyl (SURR)

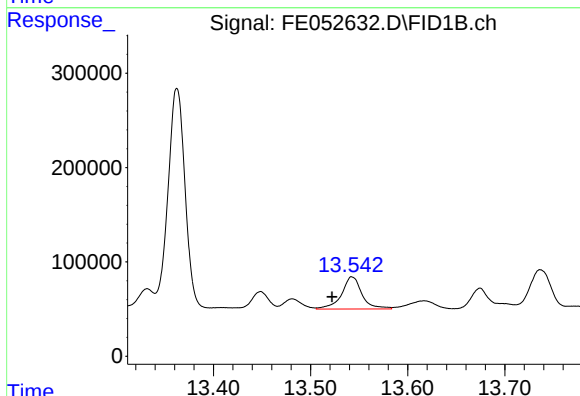
R.T.: 11.917 min
Delta R.T.: 0.008 min
Response: 2701048
Conc: 16.02 ug/ml



#10 n-Eicosane (C20)

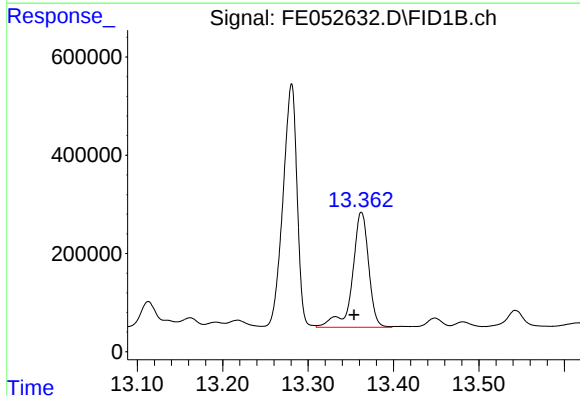
R.T.: 12.920 min
Delta R.T.: 0.012 min
Response: 427659
Conc: 2.95 ug/ml

Instrument :
FID_E
ClientSampleId :



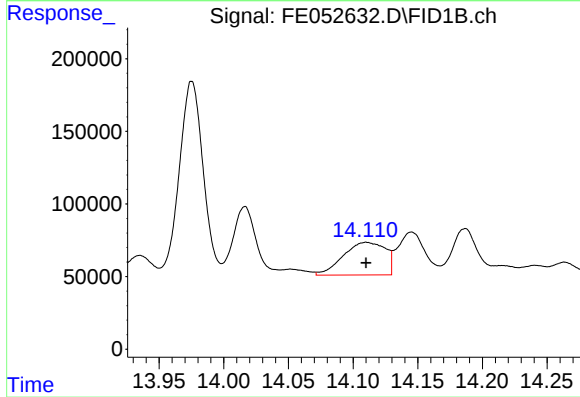
#11 n-Heneicosane (C21)

R.T.: 13.543 min
Delta R.T.: 0.021 min
Response: 500159
Conc: 3.51 ug/ml



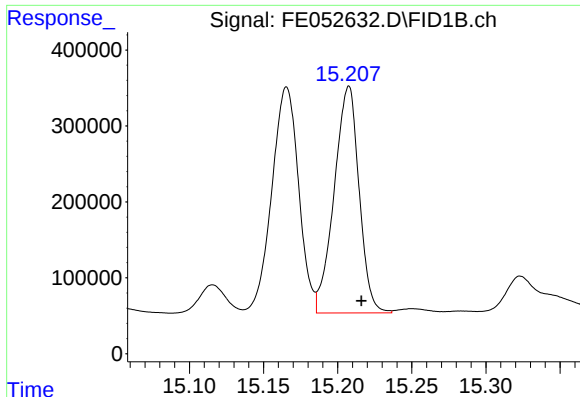
#12 1-chlorooctadecane (SURR)

R.T.: 13.363 min
Delta R.T.: 0.008 min
Response: 3114607
Conc: 25.65 ug/ml



#13 n-Docosane (C22)

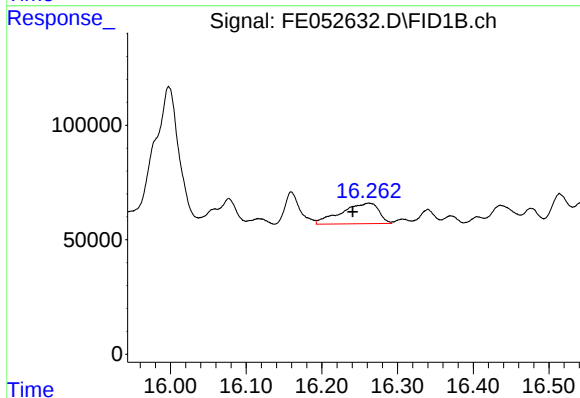
R.T.: 14.110 min
Delta R.T.: 0.000 min
Response: 509038
Conc: 3.58 ug/ml



#14 n-Tetracosane (C24)

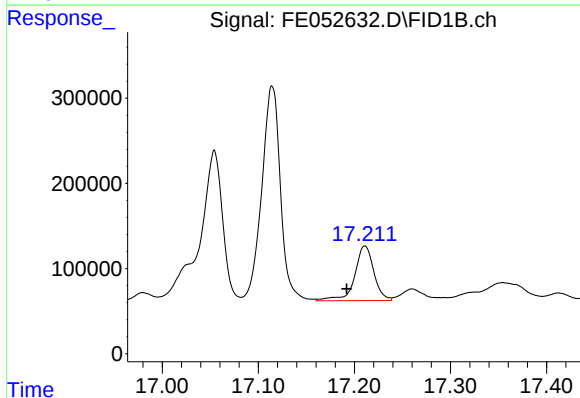
R.T.: 15.207 min
Delta R.T.: -0.009 min
Response: 3494163
Conc: 24.42 ug/ml

Instrument :
FID_E
ClientSampleId :



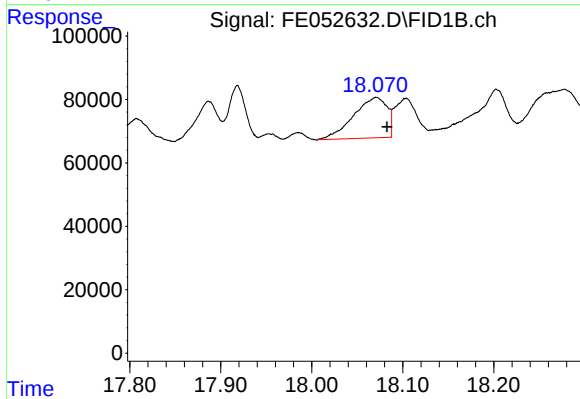
#15 n-Hexacosane (C26)

R.T.: 16.262 min
Delta R.T.: 0.022 min
Response: 310064
Conc: 2.18 ug/ml



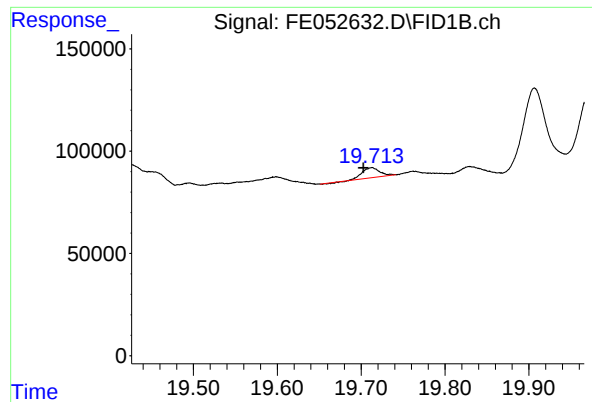
#16 n-Octacosane (C28)

R.T.: 17.211 min
Delta R.T.: 0.019 min
Response: 891403
Conc: 6.27 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.071 min
Delta R.T.: -0.012 min
Response: 327830
Conc: 2.22 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.713 min
Delta R.T.: 0.010 min
Response: 66619
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :