

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111524AL\
 Data File : FE051289.D
 Signal(s) : FID1B.ch
 Acq On : 16 Nov 2024 05:55
 Operator : YP\AJ
 Sample : P4850-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 08:29:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 07 04:56:04 2024
 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)	11.848	6204942	41.340 ug/ml
Spiked Amount 50.000		Recovery =	82.68%
12) S 1-chlorooctadecane (S...	13.281	5843103	51.467 ug/ml
Spiked Amount 50.000		Recovery =	102.93%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.203	536490	4.069 ug/ml
5) T A~2-methylnaphthalene...	7.298	551405	4.408 ug/ml
10) T n-Eicosane (C20)	12.830	523714	3.827 ug/ml
13) T n-Docosane (C22)	14.075	817004	6.145 ug/ml
14) T n-Tetracosane (C24)	15.133	2475878	18.664 ug/ml
16) T n-Octacosane (C28)	17.118	548346	4.022 ug/ml
17) T n-Tricontane (C30)	17.991	516703	3.556 ug/ml
18) T n-Dotriacontane (C32)	18.824	622549	4.193 ug/ml
19) T n-Tetratriacontane (C34)	19.633	765421	5.697 ug/ml

(f)=RT Delta > 1/2 Window

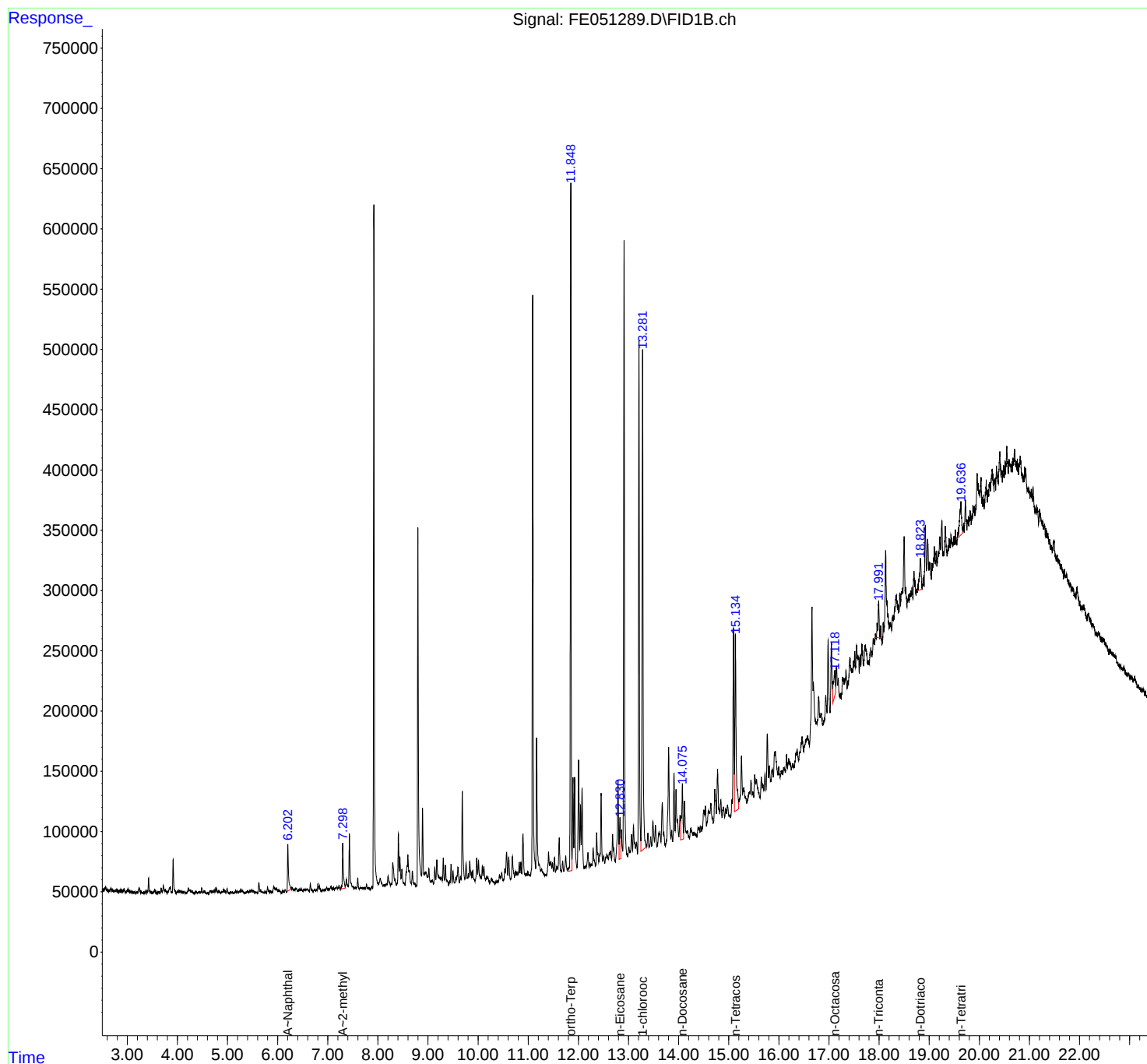
(m)=manual int.

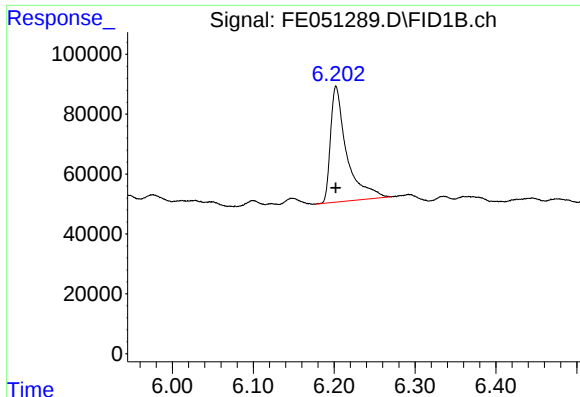
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Signal Phase : Rxi-1ms
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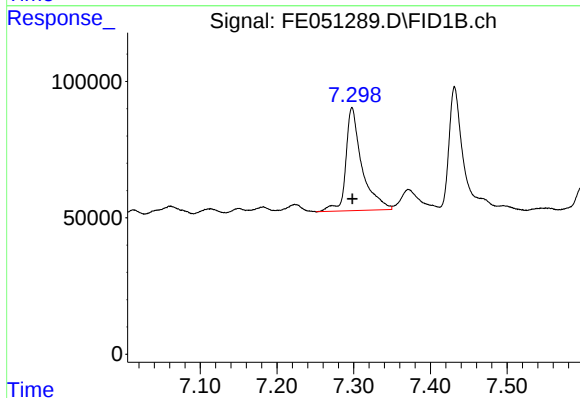




#3 A~Naphthalene (C11.7)

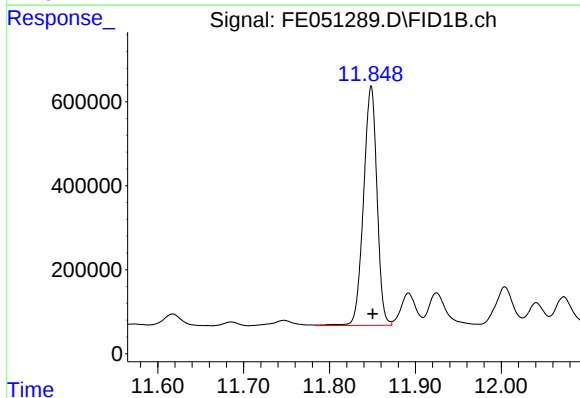
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 536490
Conc: 4.07 ug/ml

Instrument :
FID_E
ClientSampleId :



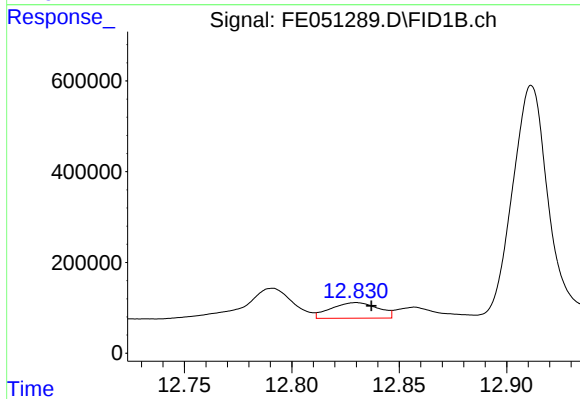
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 551405
Conc: 4.41 ug/ml



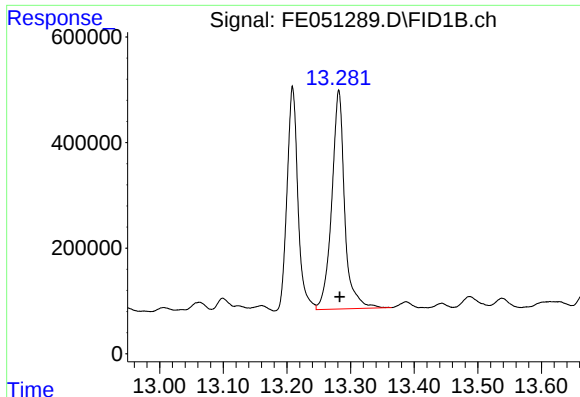
#9 ortho-Terphenyl (SURR)

R.T.: 11.848 min
Delta R.T.: -0.002 min
Response: 6204942
Conc: 41.34 ug/ml



#10 n-Eicosane (C20)

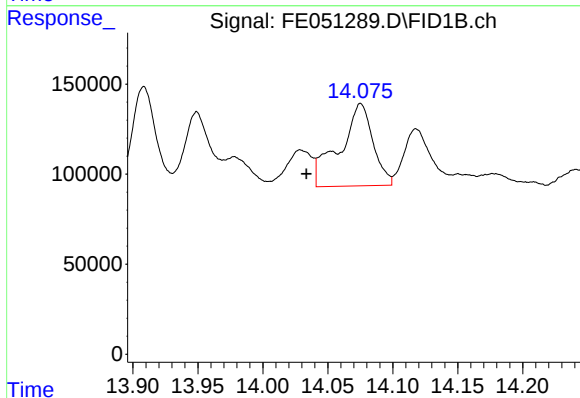
R.T.: 12.830 min
Delta R.T.: -0.007 min
Response: 523714
Conc: 3.83 ug/ml



#12 1-chlorooctadecane (SURR)

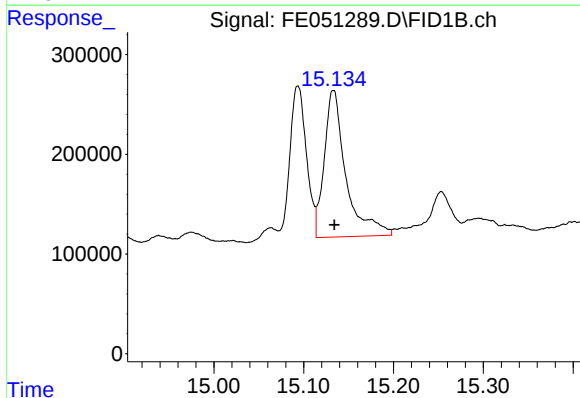
R.T.: 13.281 min
Delta R.T.: -0.002 min
Response: 5843103
Conc: 51.47 ug/ml

Instrument :
FID_E
ClientSampleId :



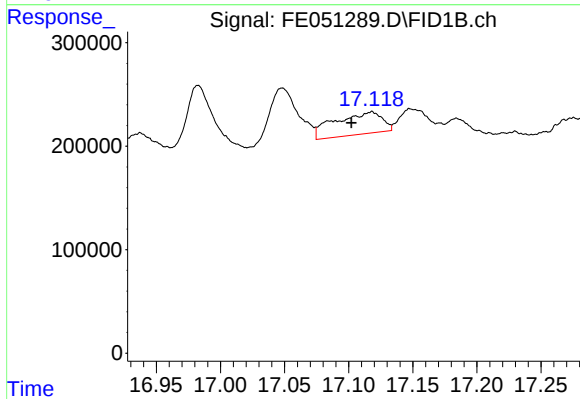
#13 n-Docosane (C22)

R.T.: 14.075 min
Delta R.T.: 0.042 min
Response: 817004
Conc: 6.15 ug/ml



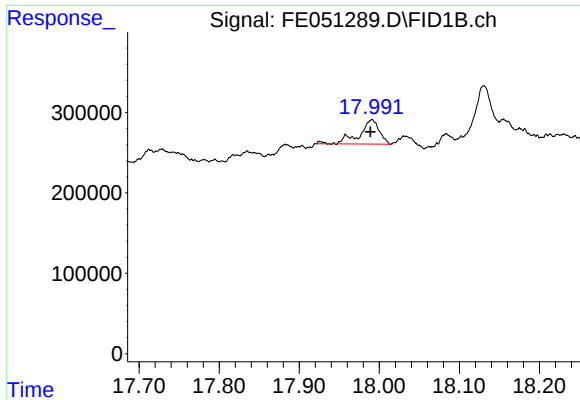
#14 n-Tetracosane (C24)

R.T.: 15.133 min
Delta R.T.: -0.001 min
Response: 2475878
Conc: 18.66 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.118 min
Delta R.T.: 0.016 min
Response: 548346
Conc: 4.02 ug/ml



#17 n-Tricontane (C30)

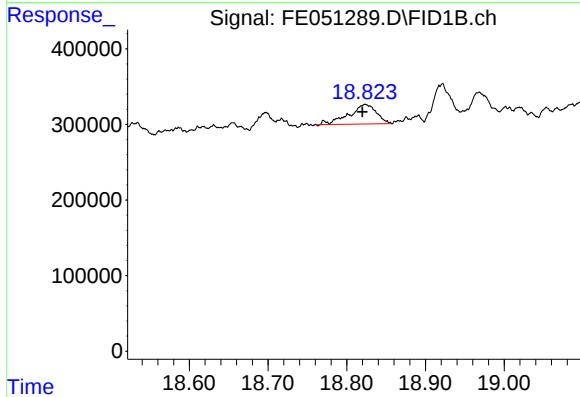
R.T.: 17.991 min

Delta R.T.: 0.001 min

Response: 516703

Conc: 3.56 ug/ml

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ClientSampleId :



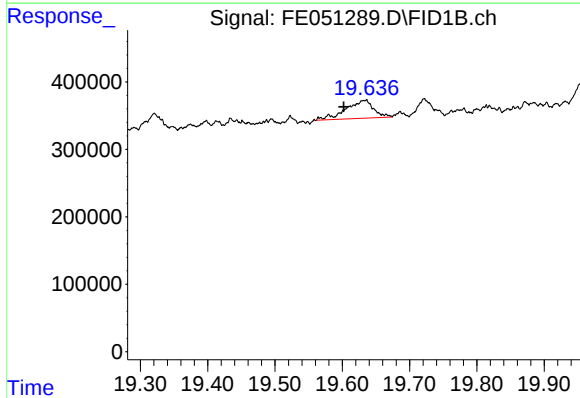
#18 n-Dotriacontane (C32)

R.T.: 18.824 min

Delta R.T.: 0.004 min

Response: 622549

Conc: 4.19 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.633 min

Delta R.T.: 0.031 min

Response: 765421

Conc: 5.70 ug/ml