

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091225AL\
 Data File : FE055799.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2025 13:19
 Operator : YP\AJ
 Sample : Q3077-03DL2 200X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 13 02:29:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.109	761016	4.632 ug/ml
Spiked Amount 50.000		Recovery =	9.26%
12) S 1-chlorooctadecane (S...	13.557	376076	3.008 ug/ml
Spiked Amount 50.000		Recovery =	6.02%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.399	119425	0.822 ug/ml
4) T n-Dodecane (C12)	6.843	1191678	9.152 ug/ml
5) T A~2-methylnaphthalene...	7.465	533345	3.792 ug/ml
6) T n-Tetradecane (C14)	8.679	1023669	7.773 ug/ml
7) T n-Hexadecane (C16)	10.288	11200626	80.873 ug/ml
8) T n-Octadecane (C18)	11.742	443376	3.040 ug/ml
10) T n-Eicosane (C20)	13.043	532672	3.700 ug/ml
17) T n-Tricontane (C30)	18.231	148540	1.005 ug/ml
18) T n-Dotriacontane (C32)	19.065	211657	1.442 ug/ml
19) T n-Tetratriacontane (C34)	19.850	169818	1.202 ug/ml
20) T n-Hexatriacontane (C36)	20.591	127269	0.964 ug/ml

(f)=RT Delta > 1/2 Window

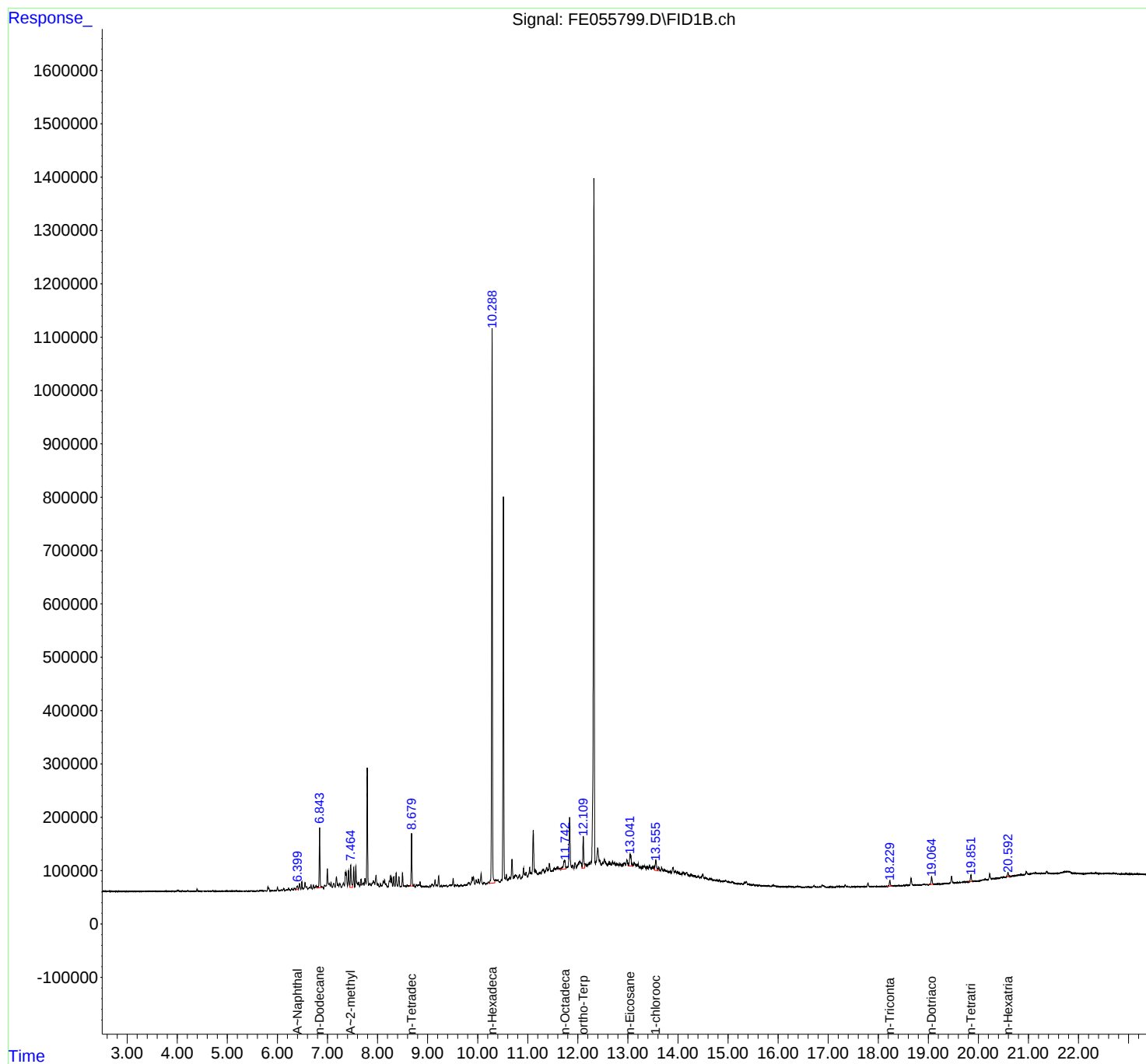
(m)=manual int.

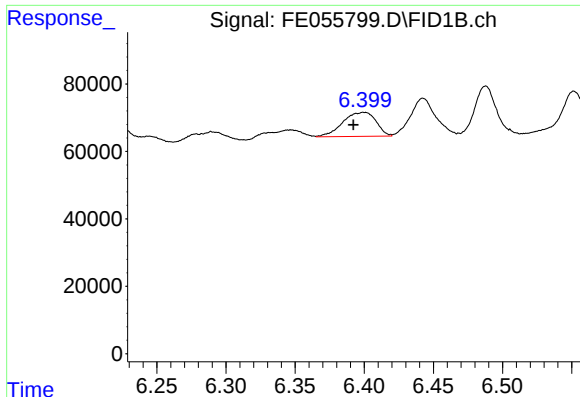
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Signal Info : 20M x 0.18mm x 0.18um

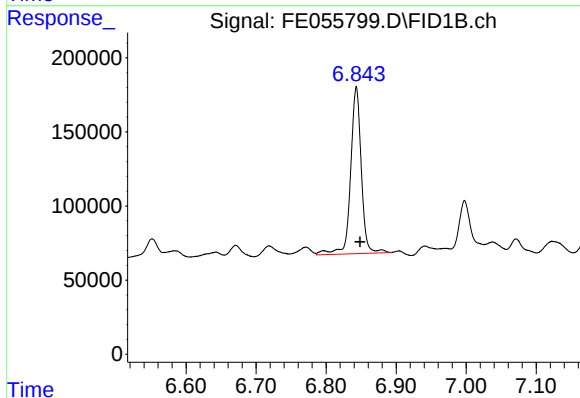




#3 A~Naphthalene (C11.7)

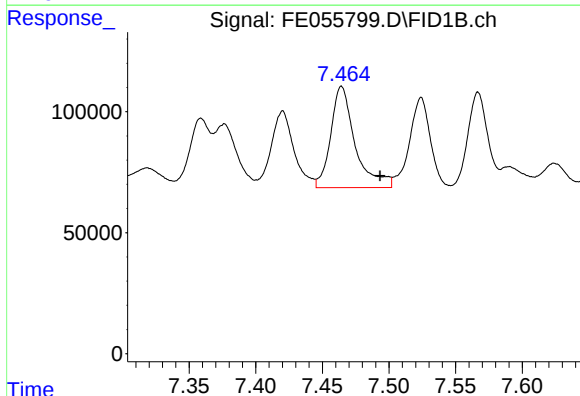
R.T.: 6.399 min
Delta R.T.: 0.007 min
Response: 119425
Conc: 0.82 ug/ml

Instrument :
FID_E
ClientSampleId :



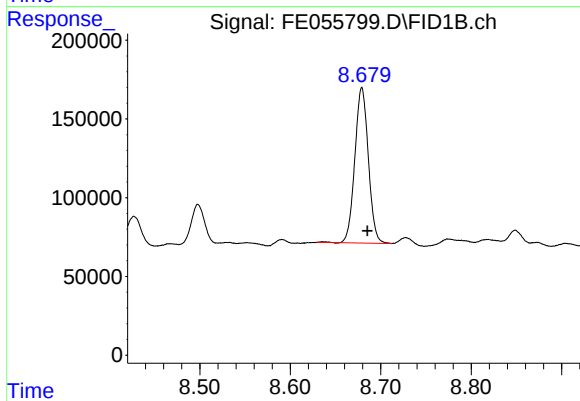
#4 n-Dodecane (C12)

R.T.: 6.843 min
Delta R.T.: -0.005 min
Response: 1191678
Conc: 9.15 ug/ml



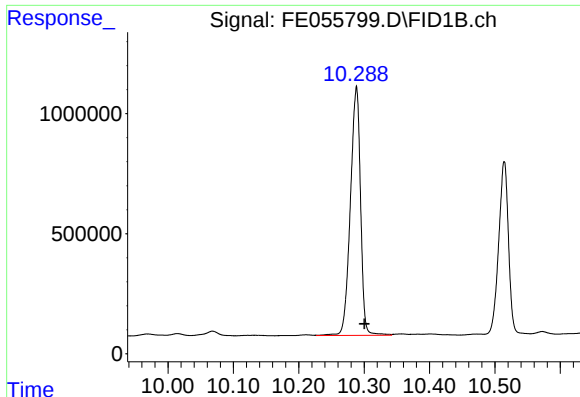
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.465 min
Delta R.T.: -0.029 min
Response: 533345
Conc: 3.79 ug/ml



#6 n-Tetradecane (C14)

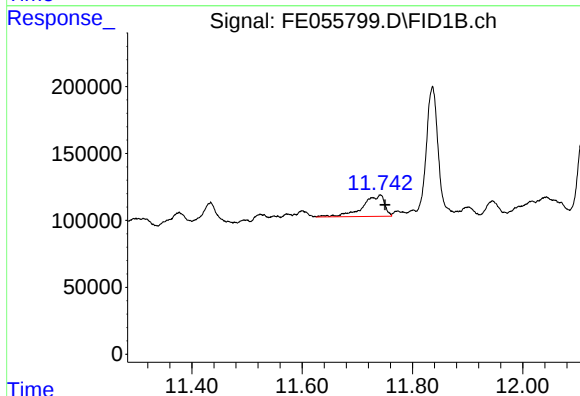
R.T.: 8.679 min
Delta R.T.: -0.006 min
Response: 1023669
Conc: 7.77 ug/ml



#7 n-Hexadecane (C16)

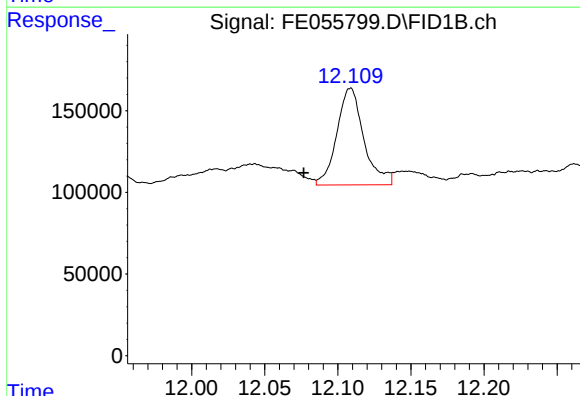
R.T.: 10.288 min
Delta R.T.: -0.012 min
Response: 11200626
Conc: 80.87 ug/ml

Instrument :
FID_E
ClientSampleId :



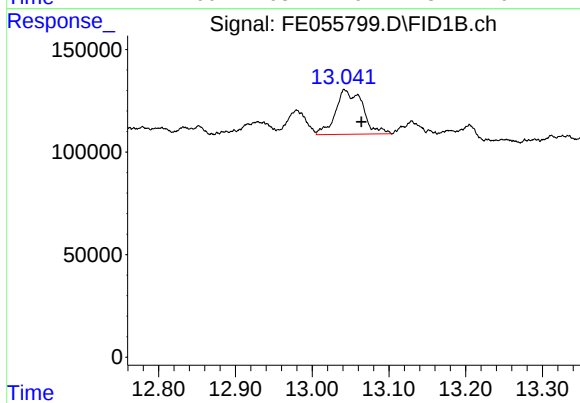
#8 n-Octadecane (C18)

R.T.: 11.742 min
Delta R.T.: -0.009 min
Response: 443376
Conc: 3.04 ug/ml



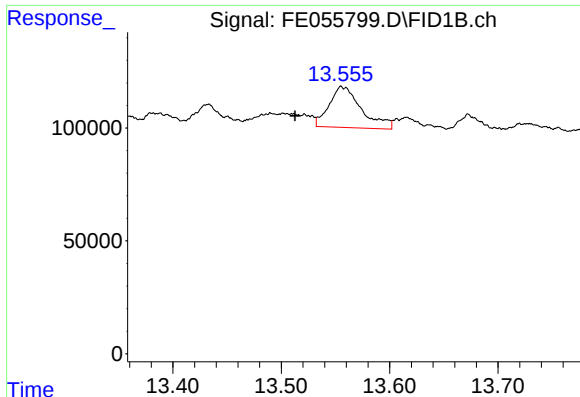
#9 ortho-Terphenyl (SURR)

R.T.: 12.109 min
Delta R.T.: 0.032 min
Response: 761016
Conc: 4.63 ug/ml



#10 n-Eicosane (C20)

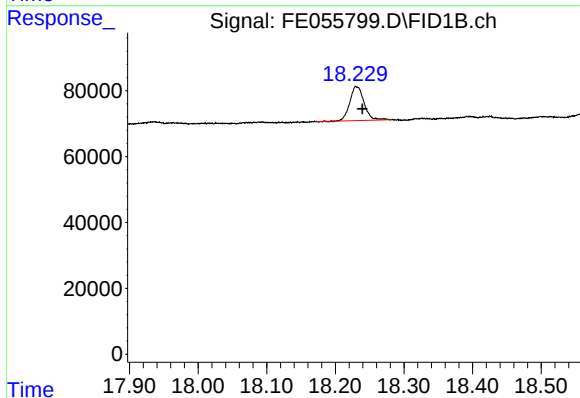
R.T.: 13.043 min
Delta R.T.: -0.022 min
Response: 532672
Conc: 3.70 ug/ml



#12 1-chlorooctadecane (SURR)

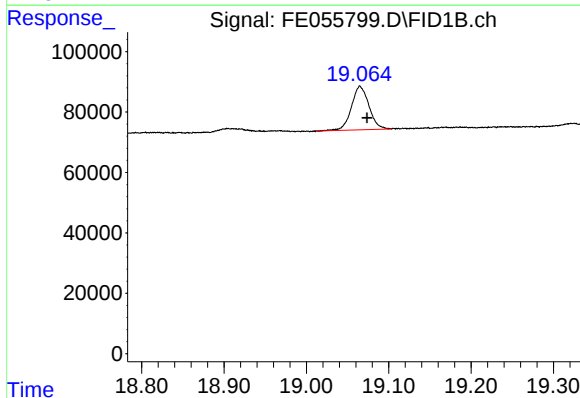
R.T.: 13.557 min
Delta R.T.: 0.044 min
Response: 376076
Conc: 3.01 ug/ml

Instrument :
FID_E
ClientSampleId :



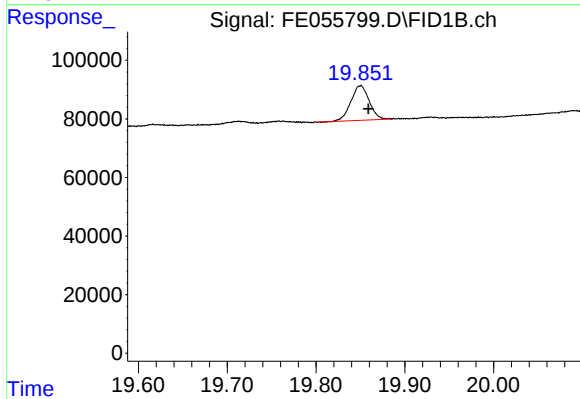
#17 n-Tricontane (C30)

R.T.: 18.231 min
Delta R.T.: -0.008 min
Response: 148540
Conc: 1.00 ug/ml



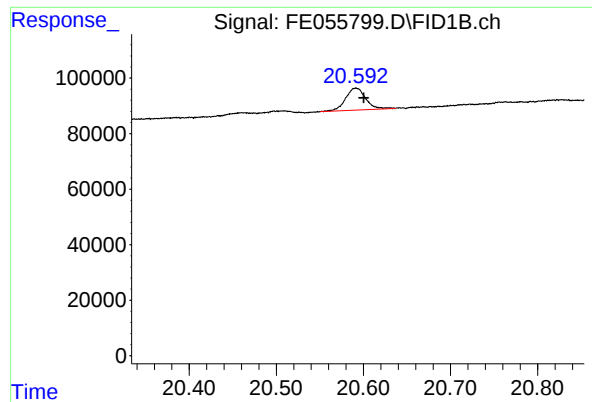
#18 n-Dotriacontane (C32)

R.T.: 19.065 min
Delta R.T.: -0.008 min
Response: 211657
Conc: 1.44 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.850 min
Delta R.T.: -0.009 min
Response: 169818
Conc: 1.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.591 min
Delta R.T.: -0.009 min
Response: 127269
Conc: 0.96 ug/ml

Instrument :

FID_E

ClientSampleId :