

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041125AL\
 Data File : FE053318.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2025 12:10
 Operator : YP\AJ
 Sample : Q1771-01DL 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-6CDL

Integration File: autoint1.e
 Quant Time: Apr 11 22:44:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.890	492140	3.021 ug/ml
Spiked Amount 50.000		Recovery =	6.04%
12) S 1-chlorooctadecane (S...	13.336	492858	4.106 ug/ml
Spiked Amount 50.000		Recovery =	8.21%
Target Compounds			
2) T n-Decane (C10)	4.497	305966	1.951 ug/ml
3) T A~Naphthalene (C11.7)	6.233	626889	3.732 ug/ml
4) T n-Dodecane (C12)	6.678	1068211	6.830 ug/ml
5) T A~2-methylnaphthalene...	7.313	841964	5.277 ug/ml
6) T n-Tetradecane (C14)	8.514	1035060	6.760 ug/ml
7) T n-Hexadecane (C16)	10.128	279556	1.814 ug/ml
18) T n-Dotriacontane (C32)	18.899	104667	0.778 ug/ml
19) T n-Tetratriacontane (C34)	19.686	281746	2.177 ug/ml
20) T n-Hexatriacontane (C36)	20.432	100767	0.848 ug/ml

(f)=RT Delta > 1/2 Window

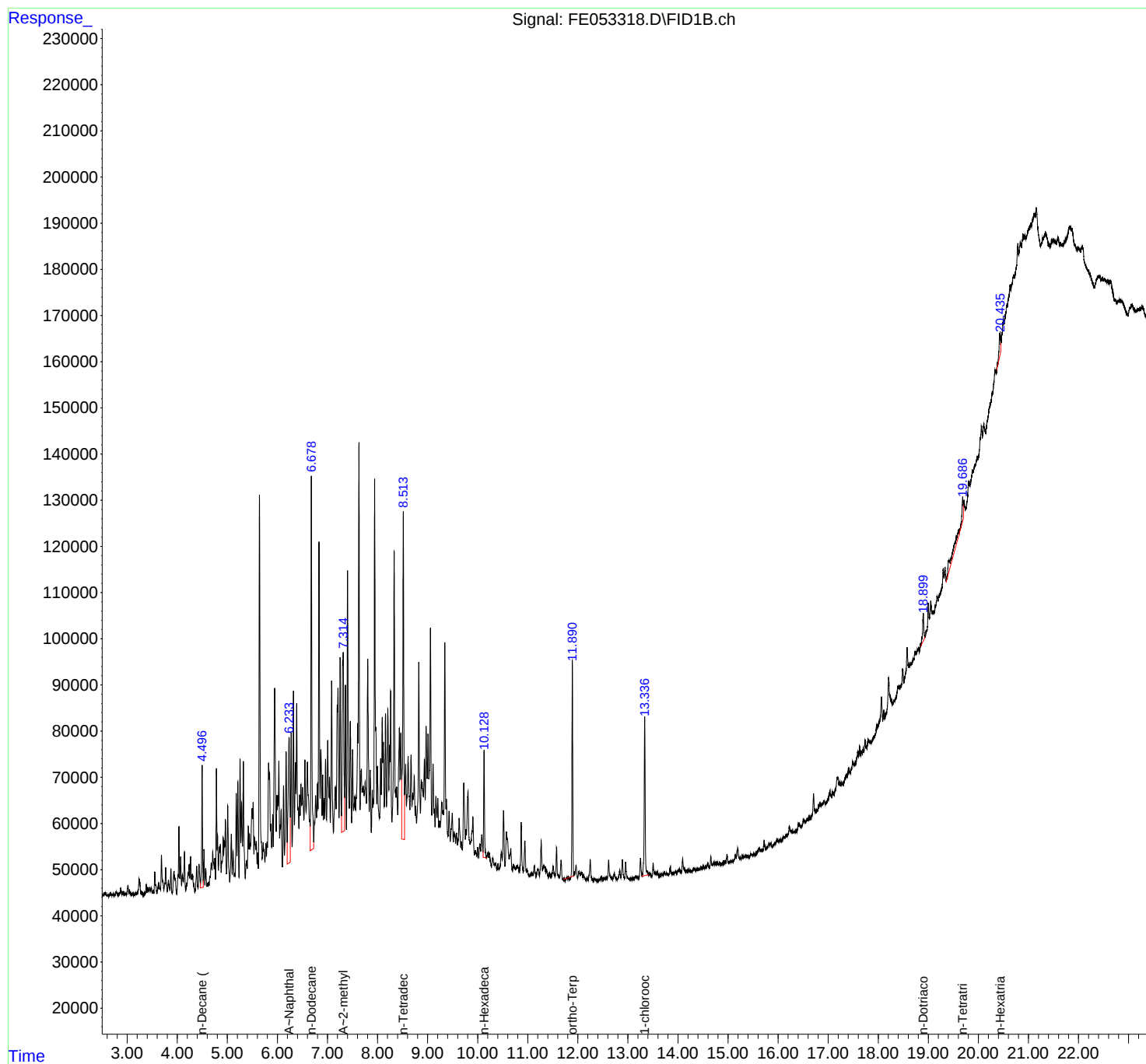
(m)=manual int.

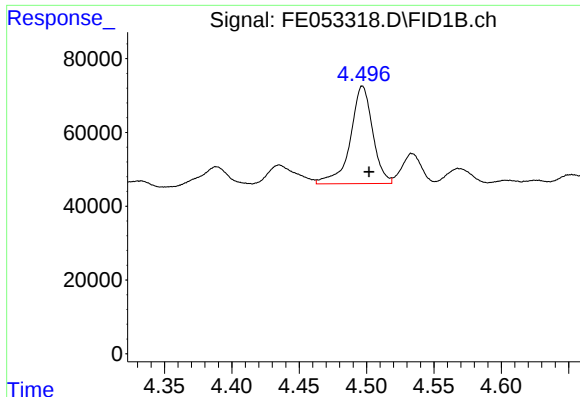
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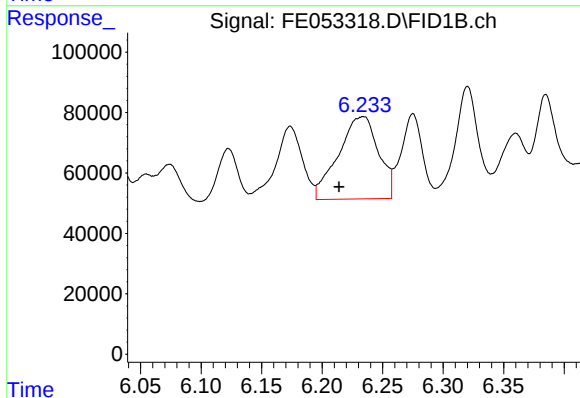




#2 n-Decane (C10)

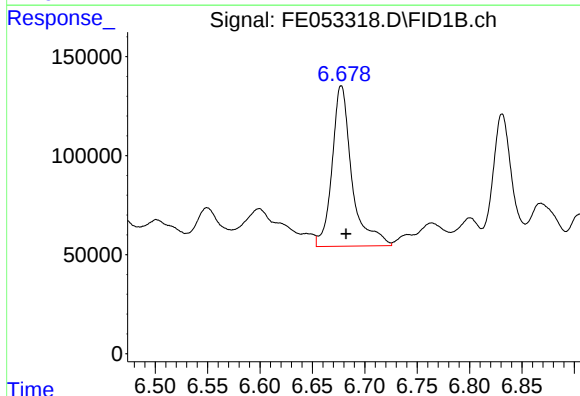
R.T.: 4.497 min
Delta R.T.: -0.005 min
Response: 305966
Conc: 1.95 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-6CDL



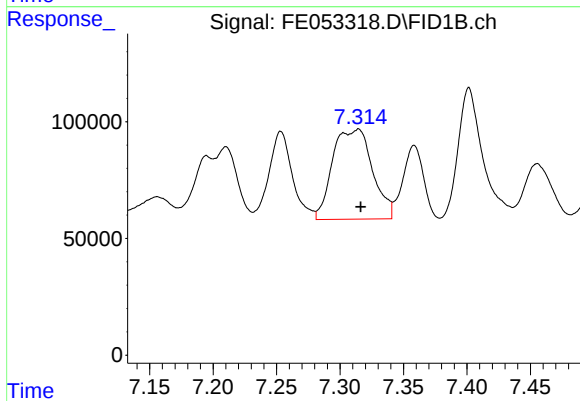
#3 A~Naphthalene (C11.7)

R.T.: 6.233 min
Delta R.T.: 0.019 min
Response: 626889
Conc: 3.73 ug/ml



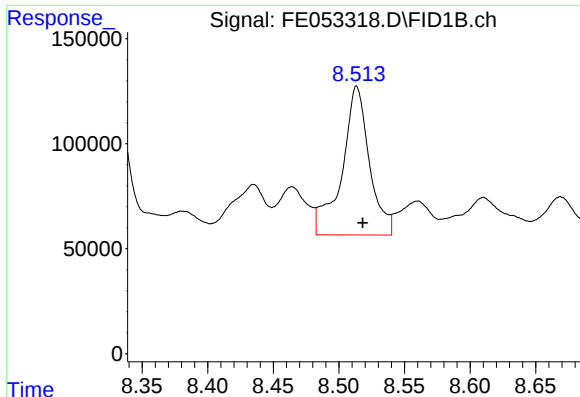
#4 n-Dodecane (C12)

R.T.: 6.678 min
Delta R.T.: -0.004 min
Response: 1068211
Conc: 6.83 ug/ml



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

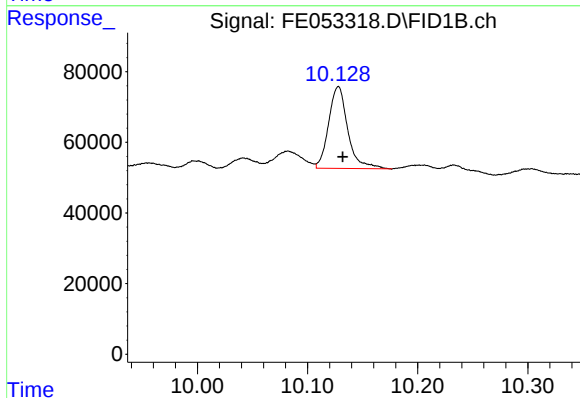
R.T.: 7.313 min
Delta R.T.: -0.003 min
Response: 841964
Conc: 5.28 ug/ml



#6 n-Tetradecane (C14)

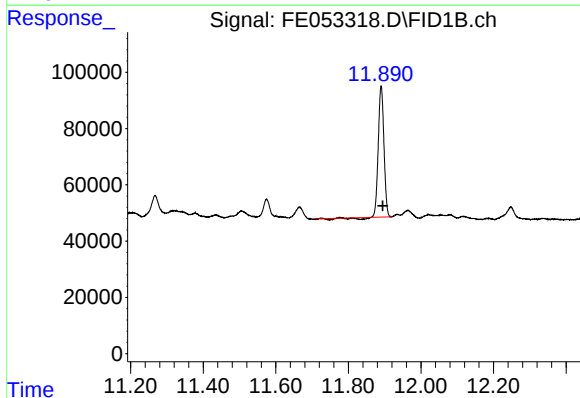
R.T.: 8.514 min
Delta R.T.: -0.004 min
Response: 1035060
Conc: 6.76 ug/ml

Instrument :
FID_E
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TP-6CDL



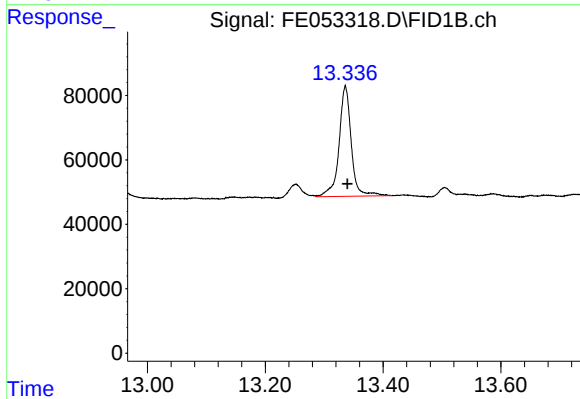
#7 n-Hexadecane (C16)

R.T.: 10.128 min
Delta R.T.: -0.004 min
Response: 279556
Conc: 1.81 ug/ml



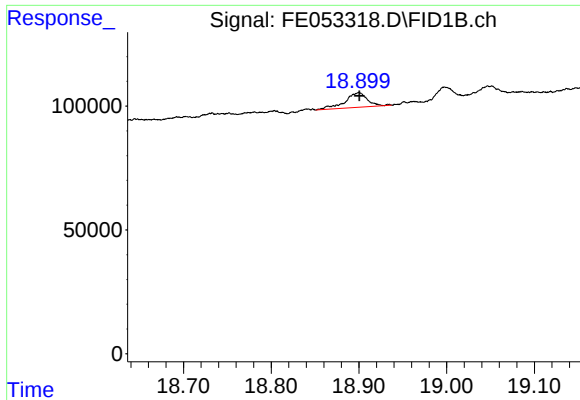
#9 ortho-Terphenyl (SURRE)

R.T.: 11.890 min
Delta R.T.: -0.005 min
Response: 492140
Conc: 3.02 ug/ml



#12 1-chlorooctadecane (SURRE)

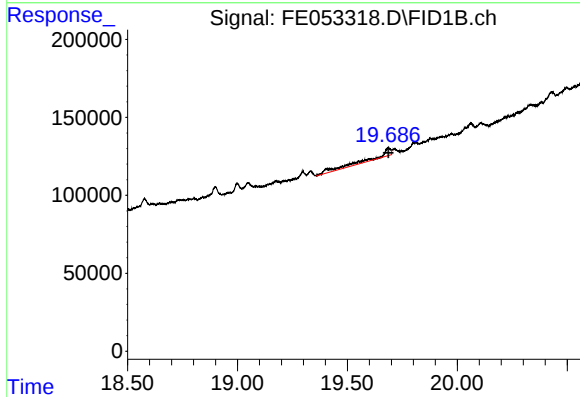
R.T.: 13.336 min
Delta R.T.: -0.004 min
Response: 492858
Conc: 4.11 ug/ml



#18 n-Dotriacontane (C32)

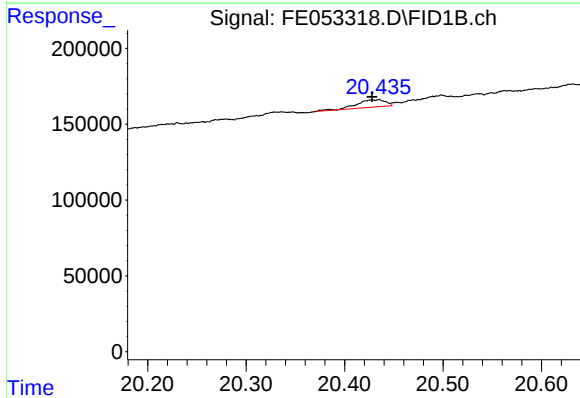
R.T.: 18.899 min
Delta R.T.: -0.001 min
Response: 104667
Conc: 0.78 ug/ml

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#19 n-Tetratriacontane (C34)

R.T.: 19.686 min
Delta R.T.: 0.000 min
Response: 281746
Conc: 2.18 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.432 min
Delta R.T.: 0.004 min
Response: 100767
Conc: 0.85 ug/ml