

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111825AL\
 Data File : FE056900.D
 Signal(s) : FID1B.ch
 Acq On : 18 Nov 2025 14:05
 Operator : YP\AJ
 Sample : Q3631-02DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 14:35:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 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)	11.949	485113	2.322 ug/ml
Spiked Amount 50.000		Recovery =	4.64%
12) S 1-chlorooctadecane (S...	13.373	656990	4.078 ug/ml
Spiked Amount 50.000		Recovery =	8.16%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.279	1890349	10.241 ug/ml
5) T A~2-methylnaphthalene...	7.377	2932869	16.549 ug/ml
6) T n-Tetradecane (C14)	8.525	715719	4.100 ug/ml
7) T n-Hexadecane (C16)	10.202	1127701	6.164 ug/ml
8) T n-Octadecane (C18)	11.586	149674	0.791 ug/ml
10) T n-Eicosane (C20)	12.935	222016	1.191 ug/ml
11) T n-Heneicosane (C21)	13.592	288193	1.567 ug/ml
13) T n-Docosane (C22)	14.186	567141	3.030 ug/ml
14) T n-Tetracosane (C24)	15.245	1195062	6.101 ug/ml
16) T n-Octacosane (C28)	17.167f	34395	0.178 ug/ml
18) T n-Dotriacontane (C32)	18.943	115589	0.588 ug/ml
19) T n-Tetratriacontane (C34)	19.730	76060	0.441 ug/ml
20) T n-Hexatriacontane (C36)	20.472	70879	0.490 ug/ml

(f)=RT Delta > 1/2 Window

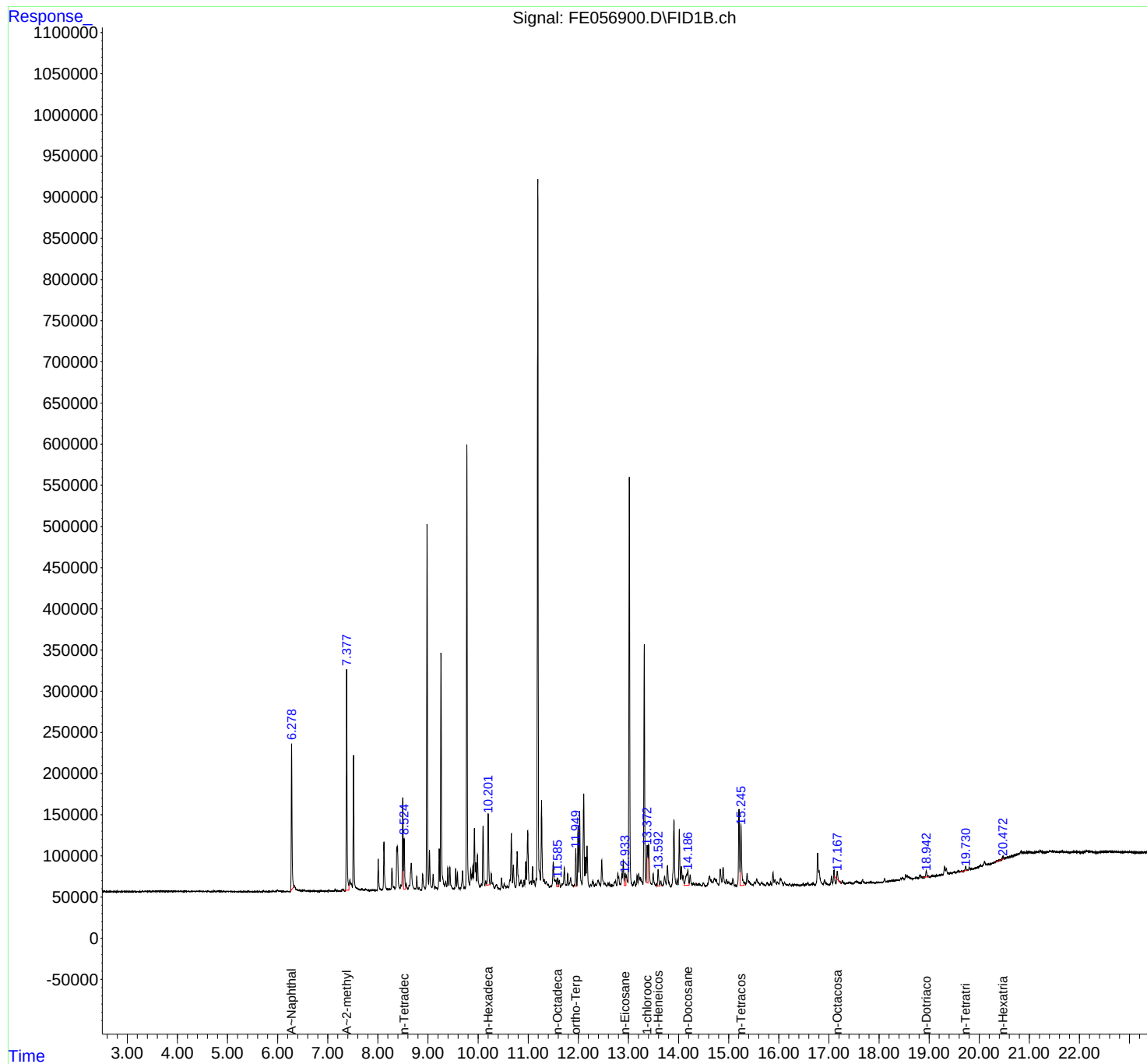
(m)=manual int.

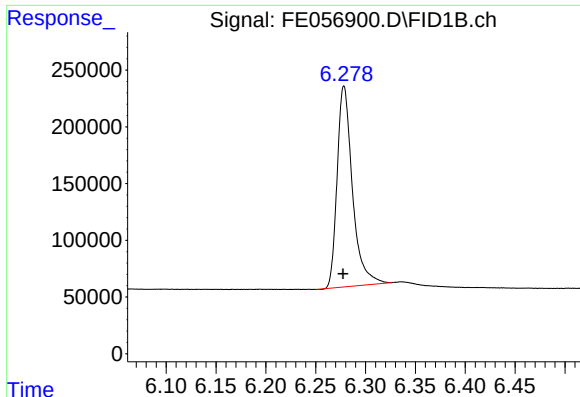
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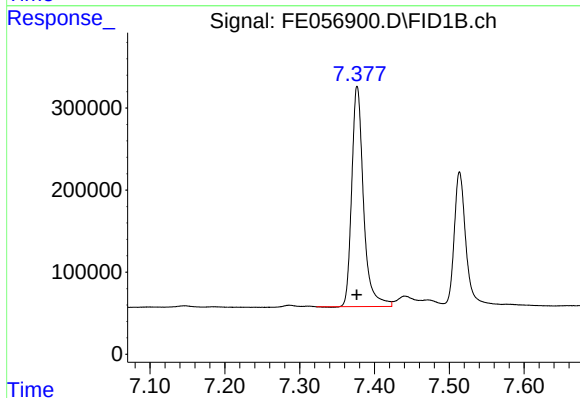




#3 A~Naphthalene (C11.7)

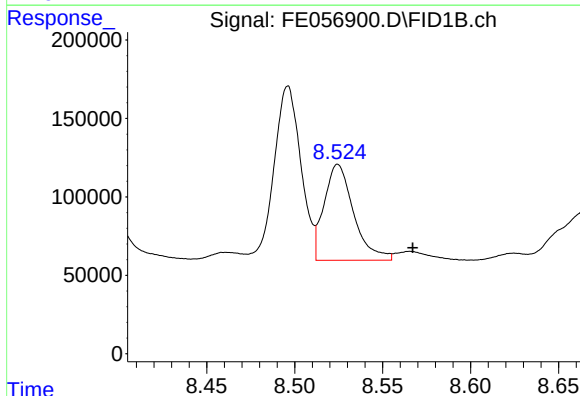
R.T.: 6.279 min
Delta R.T.: 0.001 min
Response: 1890349
Conc: 10.24 ug/ml

Instrument :
FID_E
ClientSampleId :



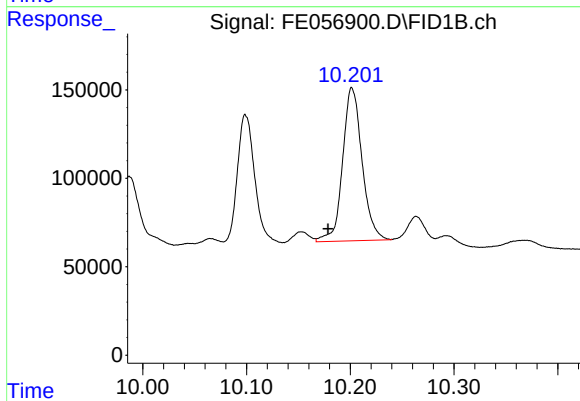
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 2932869
Conc: 16.55 ug/ml



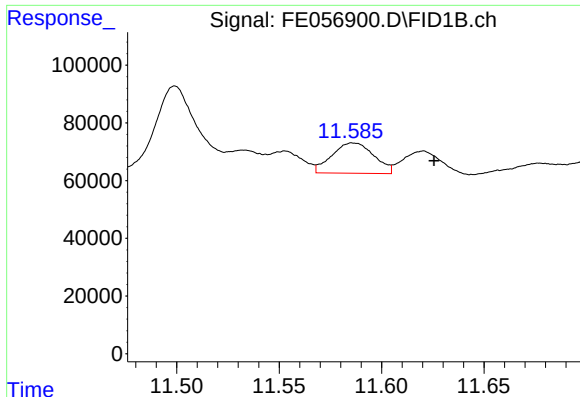
#6 n-Tetradecane (C14)

R.T.: 8.525 min
Delta R.T.: -0.042 min
Response: 715719
Conc: 4.10 ug/ml



#7 n-Hexadecane (C16)

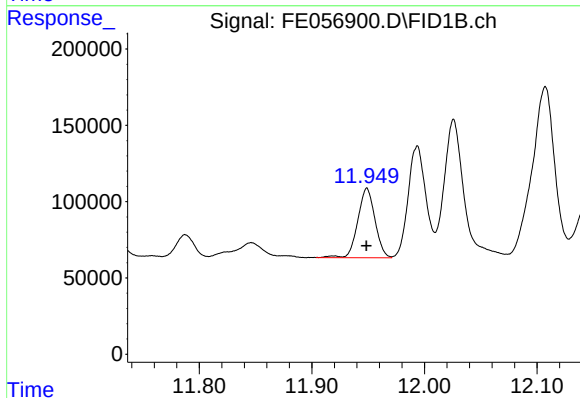
R.T.: 10.202 min
Delta R.T.: 0.023 min
Response: 1127701
Conc: 6.16 ug/ml



#8 n-Octadecane (C18)

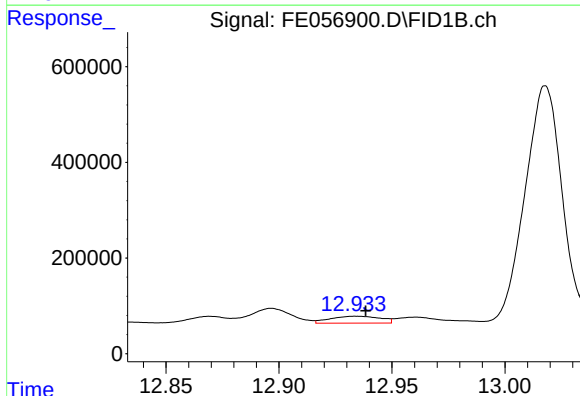
R.T.: 11.586 min
Delta R.T.: -0.040 min
Response: 149674
Conc: 0.79 ug/ml

Instrument :
FID_E
ClientSampleId :



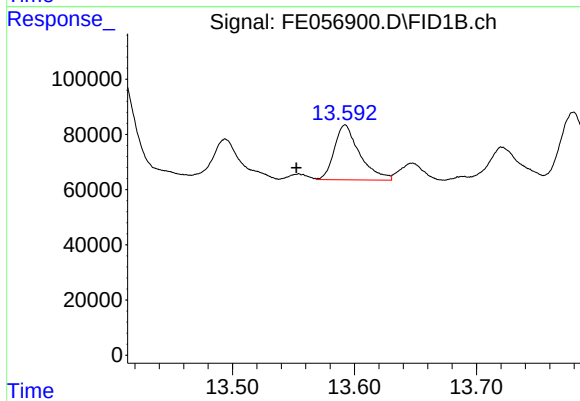
#9 ortho-Terphenyl (SURR)

R.T.: 11.949 min
Delta R.T.: 0.000 min
Response: 485113
Conc: 2.32 ug/ml



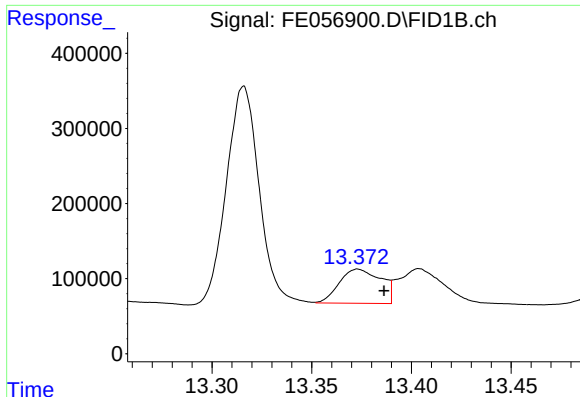
#10 n-Eicosane (C20)

R.T.: 12.935 min
Delta R.T.: -0.004 min
Response: 222016
Conc: 1.19 ug/ml



#11 n-Heneicosane (C21)

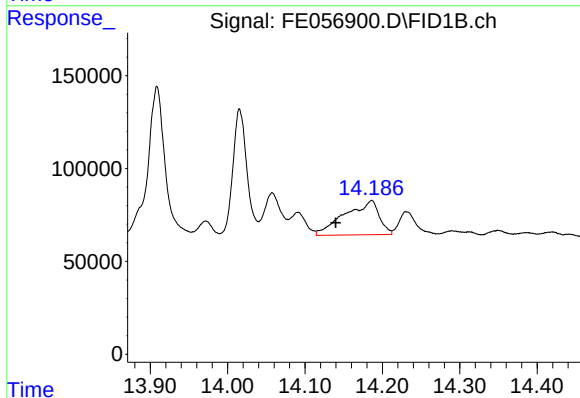
R.T.: 13.592 min
Delta R.T.: 0.040 min
Response: 288193
Conc: 1.57 ug/ml



#12 1-chlorooctadecane (SURR)

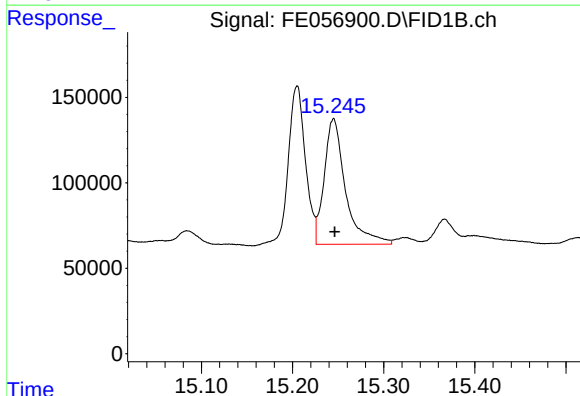
R.T.: 13.373 min
Delta R.T.: -0.013 min
Response: 656990
Conc: 4.08 ug/ml

Instrument :
FID_E
ClientSampleId :



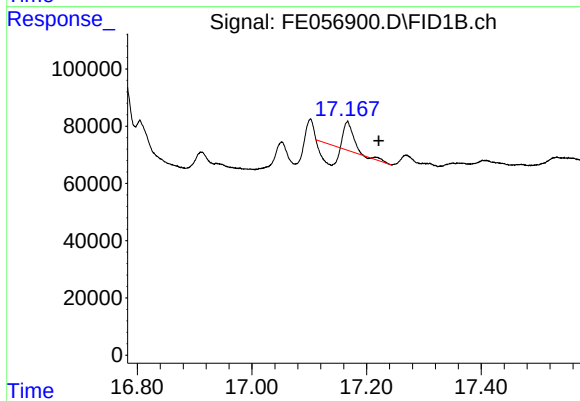
#13 n-Docosane (C22)

R.T.: 14.186 min
Delta R.T.: 0.046 min
Response: 567141
Conc: 3.03 ug/ml



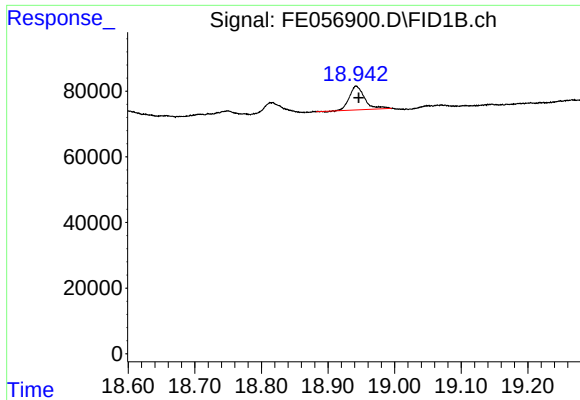
#14 n-Tetracosane (C24)

R.T.: 15.245 min
Delta R.T.: -0.001 min
Response: 1195062
Conc: 6.10 ug/ml



#16 n-Octacosane (C28)

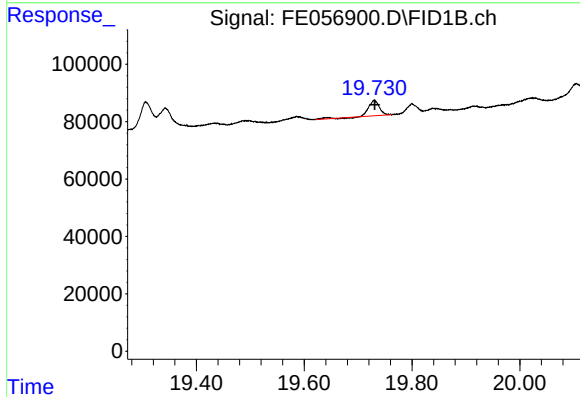
R.T.: 17.167 min
Delta R.T.: -0.055 min
Response: 34395
Conc: 0.18 ug/ml



#18 n-Dotriacontane (C32)

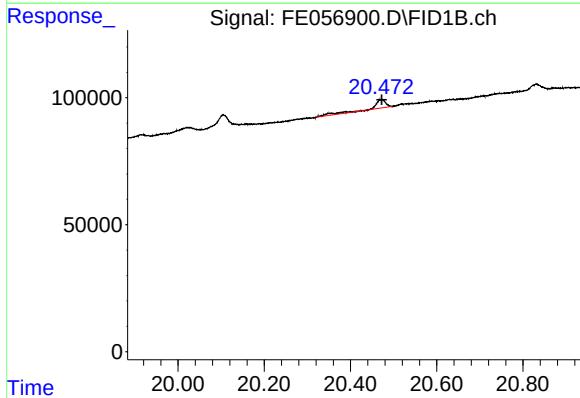
R.T.: 18.943 min
Delta R.T.: -0.004 min
Response: 115589
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.730 min
Delta R.T.: 0.000 min
Response: 76060
Conc: 0.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.472 min
Delta R.T.: 0.000 min
Response: 70879
Conc: 0.49 ug/ml