

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041525AL\
 Data File : FE053363.D
 Signal(s) : FID1B.ch
 Acq On : 15 Apr 2025 10:38
 Operator : YP\AJ
 Sample : Q1784-02DL 20X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-01-41125DL

Integration File: autoint1.e
 Quant Time: Apr 15 11:15:15 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)	11.894	364156	2.236 ug/ml
Spiked Amount 50.000		Recovery =	4.47%
12) S 1-chlorooctadecane (S...	13.340	310839	2.589 ug/ml
Spiked Amount 50.000		Recovery =	5.18%
Target Compounds			
1) T n-Nonane (C9)	3.235	118038	0.762 ug/ml
2) T n-Decane (C10)	4.495	958413	6.110 ug/ml
3) T A~Naphthalene (C11.7)	6.232	920283	5.478 ug/ml
4) T n-Dodecane (C12)	6.678	3219629	20.586 ug/ml
5) T A~2-methylnaphthalene...	7.316	1186578	7.437 ug/ml
6) T n-Tetradecane (C14)	8.515	1643520	10.734 ug/ml
7) T n-Hexadecane (C16)	10.130	493258	3.200 ug/ml
8) T n-Octadecane (C18)	11.578	223880	1.476 ug/ml
10) T n-Eicosane (C20)	12.894	139441	0.978 ug/ml
11) T n-Heneicosane (C21)	13.508	82338	0.593 ug/ml
18) T n-Dotriacontane (C32)	18.908	115542	0.859 ug/ml
19) T n-Tetratriacontane (C34)	19.694	145694	1.126 ug/ml
20) T n-Hexatriacontane (C36)	20.437	51785	0.436 ug/ml

(f)=RT Delta > 1/2 Window

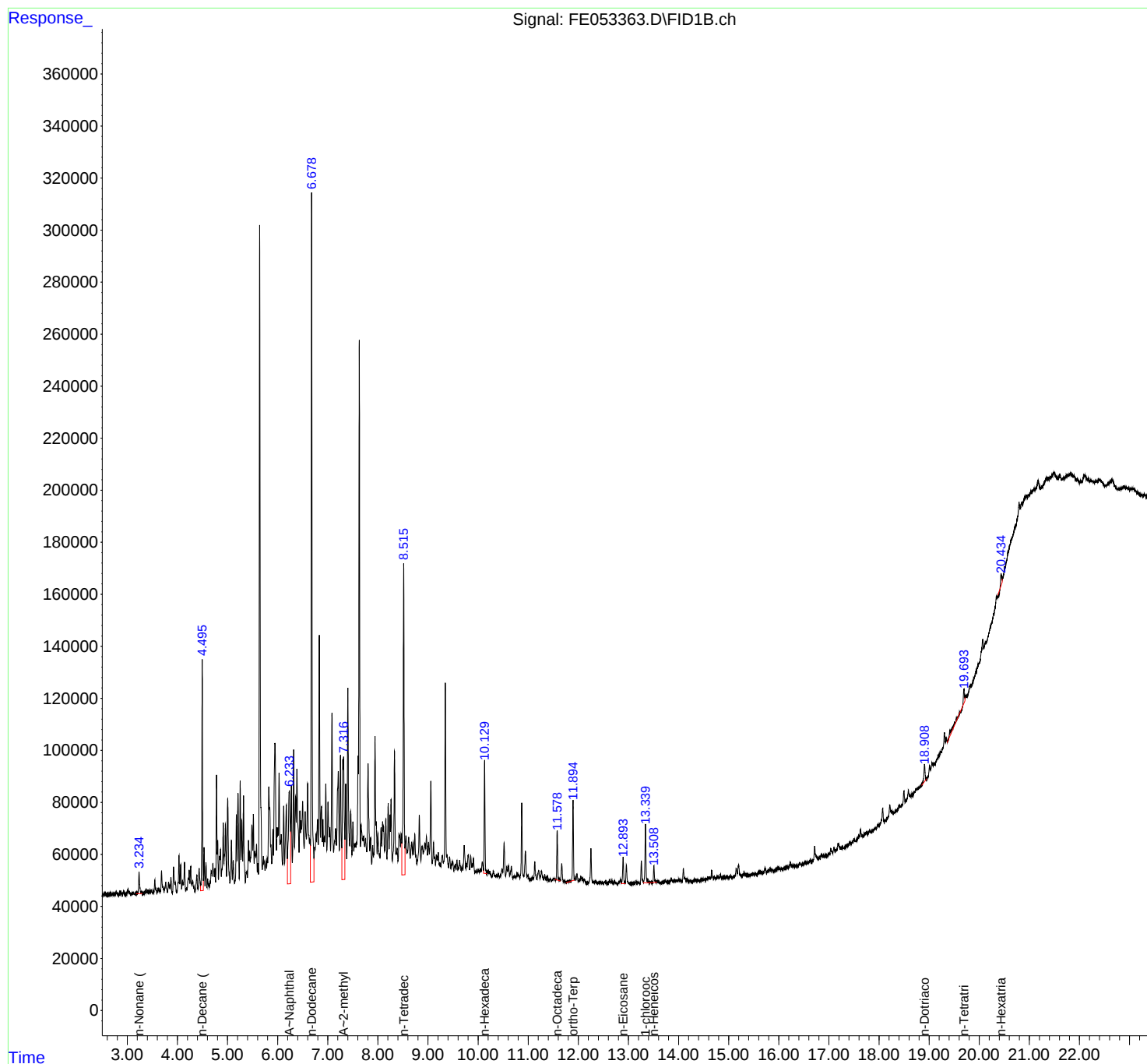
(m)=manual int.

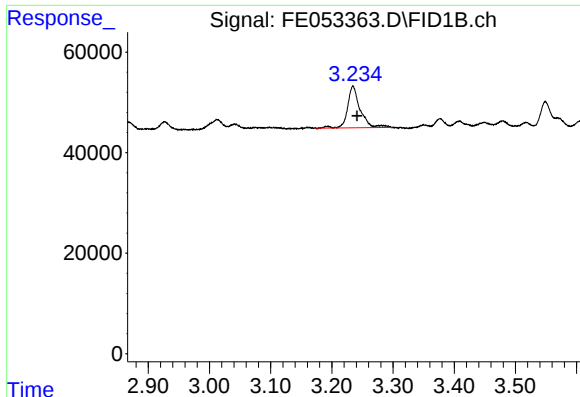
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041525AL\
Data File : FE053363.D
Signal(s) : FID1B.ch
Acq On : 15 Apr 2025 10:38
Operator : YP\AJ
Sample : Q1784-02DL 20X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
OR-01-41125DL

Integration File: autoint1.e
Quant Time: Apr 15 11:15:15 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

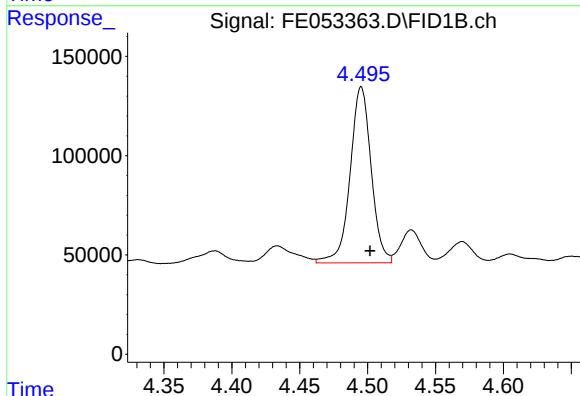




#1 n-Nonane (C9)

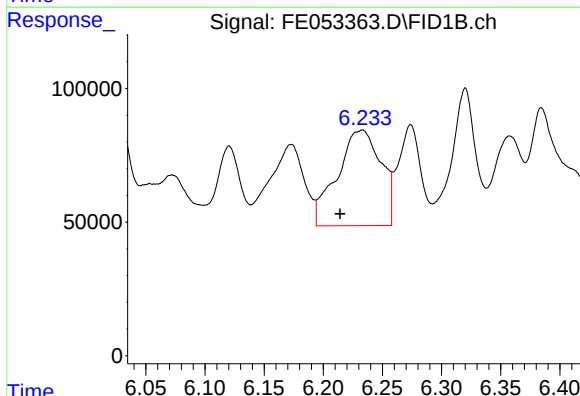
R.T.: 3.235 min
Delta R.T.: -0.006 min
Response: 118038
Conc: 0.76 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-01-41125DL



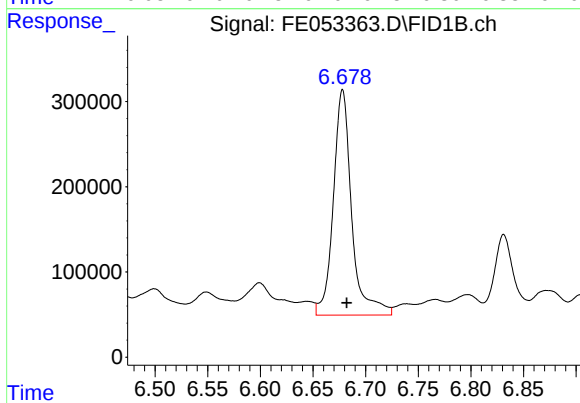
#2 n-Decane (C10)

R.T.: 4.495 min
Delta R.T.: -0.007 min
Response: 958413
Conc: 6.11 ug/ml



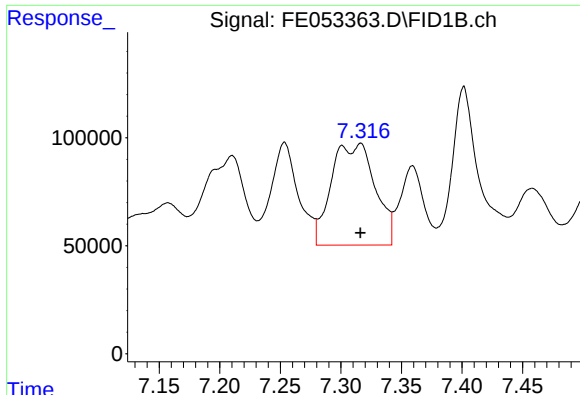
#3 A~Naphthalene (C11.7)

R.T.: 6.232 min
Delta R.T.: 0.018 min
Response: 920283
Conc: 5.48 ug/ml



#4 n-Dodecane (C12)

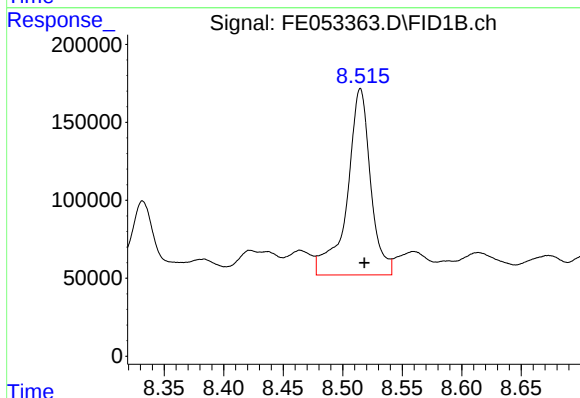
R.T.: 6.678 min
Delta R.T.: -0.004 min
Response: 3219629
Conc: 20.59 ug/ml



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

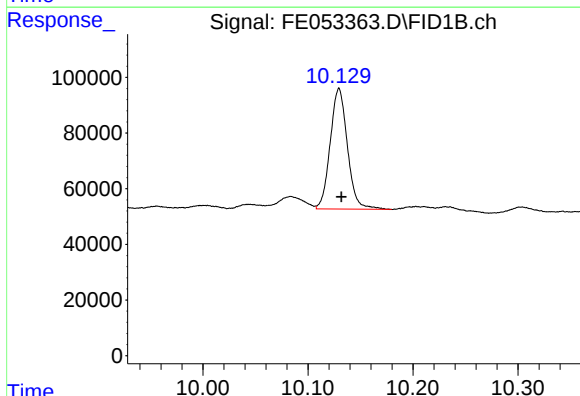
R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 1186578
Conc: 7.44 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-01-41125DL



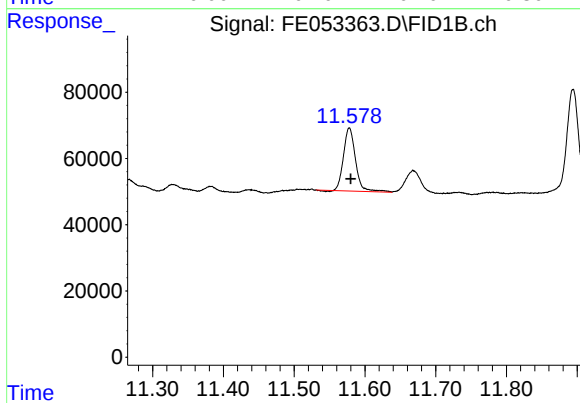
#6 n-Tetradecane (C14)

R.T.: 8.515 min
Delta R.T.: -0.003 min
Response: 1643520
Conc: 10.73 ug/ml



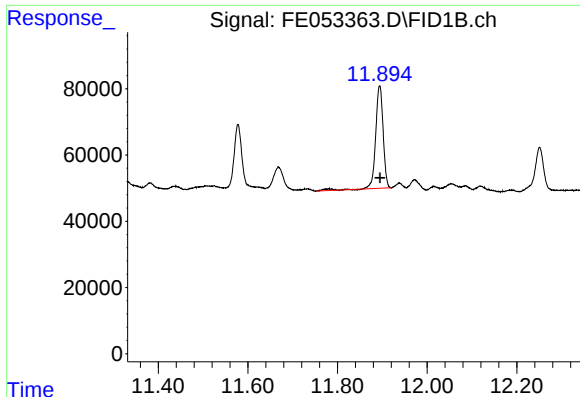
#7 n-Hexadecane (C16)

R.T.: 10.130 min
Delta R.T.: -0.002 min
Response: 493258
Conc: 3.20 ug/ml



#8 n-Octadecane (C18)

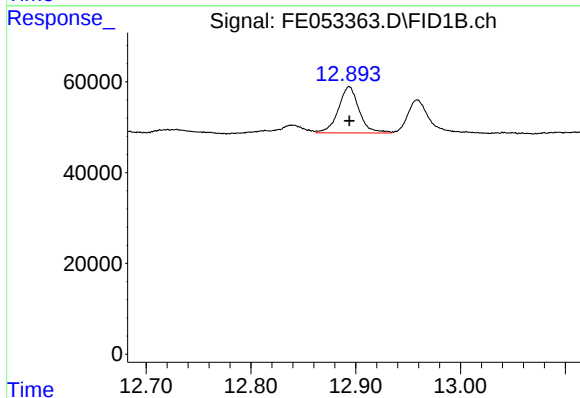
R.T.: 11.578 min
Delta R.T.: -0.002 min
Response: 223880
Conc: 1.48 ug/ml



#9 ortho-Terphenyl (SURR)

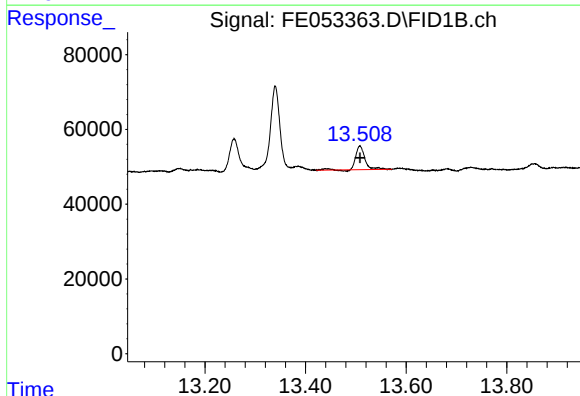
R.T.: 11.894 min
Delta R.T.: -0.001 min
Response: 364156
Conc: 2.24 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-01-41125DL



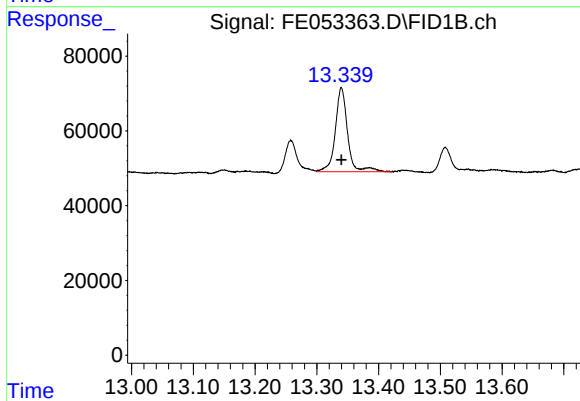
#10 n-Eicosane (C20)

R.T.: 12.894 min
Delta R.T.: 0.000 min
Response: 139441
Conc: 0.98 ug/ml



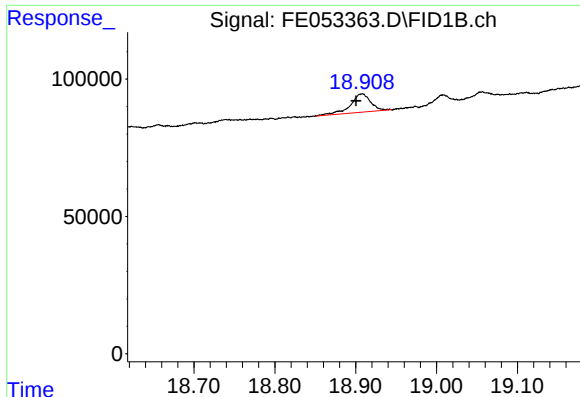
#11 n-Heneicosane (C21)

R.T.: 13.508 min
Delta R.T.: 0.000 min
Response: 82338
Conc: 0.59 ug/ml



#12 1-chlorooctadecane (SURR)

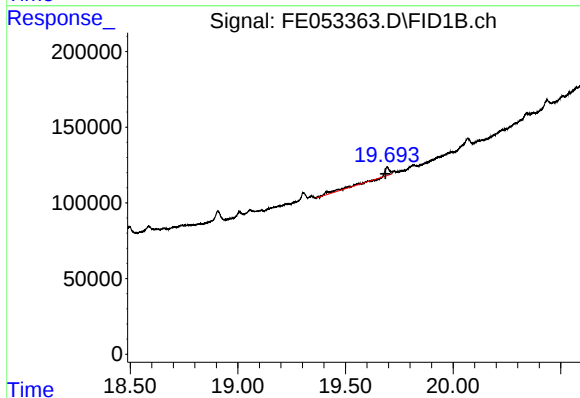
R.T.: 13.340 min
Delta R.T.: 0.000 min
Response: 310839
Conc: 2.59 ug/ml



#18 n-Dotriacontane (C32)

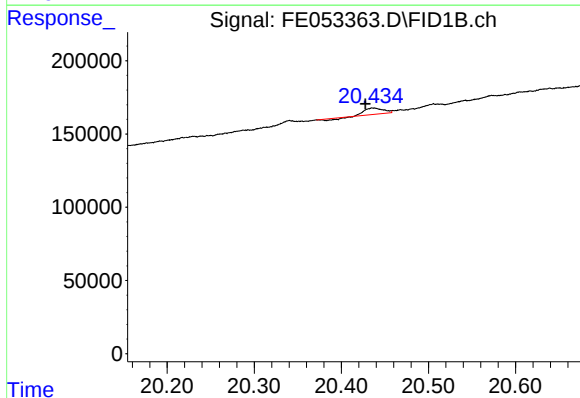
R.T.: 18.908 min
Delta R.T.: 0.007 min
Response: 115542
Conc: 0.86 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-01-41125DL



#19 n-Tetratriacontane (C34)

R.T.: 19.694 min
Delta R.T.: 0.008 min
Response: 145694
Conc: 1.13 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.437 min
Delta R.T.: 0.009 min
Response: 51785
Conc: 0.44 ug/ml