

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112525AL\
 Data File : FE057023.D
 Signal(s) : FID1B.ch
 Acq On : 25 Nov 2025 12:54
 Operator : YP\AJ
 Sample : Q3710-01DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 26 00:42:46 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)	11.941	2293706	10.979 ug/ml
Spiked Amount 50.000		Recovery =	21.96%
12) S 1-chlorooctadecane (S...	13.378	2029014	12.593 ug/ml
Spiked Amount 50.000		Recovery =	25.19%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.272	1610270	8.724 ug/ml
5) T A~2-methylnaphthalene...	7.369	2958769	16.695 ug/ml
6) T n-Tetradecane (C14)	8.516f	1405248	8.051 ug/ml
7) T n-Hexadecane (C16)	10.199	335819	1.836 ug/ml
8) T n-Octadecane (C18)	11.608	159212	0.841 ug/ml
10) T n-Eicosane (C20)	12.952	1266518	6.796 ug/ml
11) T n-Heneicosane (C21)	13.588	476972	2.594 ug/ml
13) T n-Docosane (C22)	14.134	279975	1.496 ug/ml
14) T n-Tetracosane (C24)	15.239	1995649	10.189 ug/ml
16) T n-Octacosane (C28)	17.258	222656	1.150 ug/ml
17) T n-Tricontane (C30)	18.107	448485	2.237 ug/ml
18) T n-Dotriacontane (C32)	18.934	393304	2.000 ug/ml
20) T n-Hexatriacontane (C36)	20.460	179668	1.242 ug/ml

(f)=RT Delta > 1/2 Window

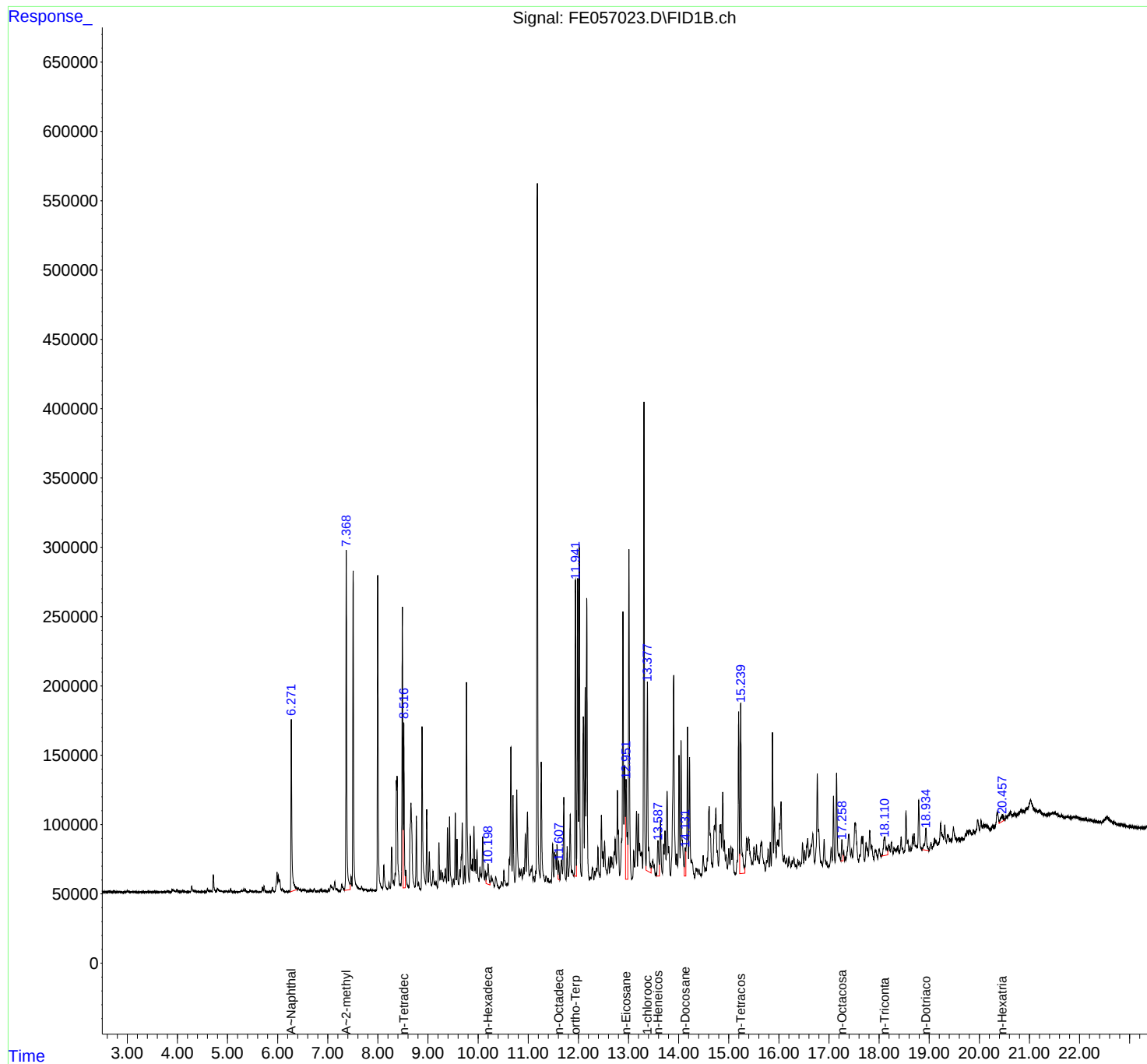
(m)=manual int.

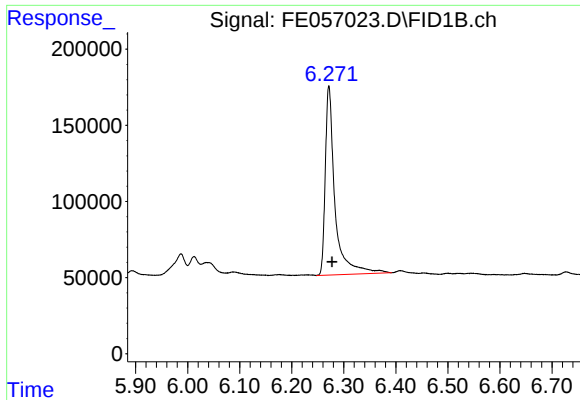
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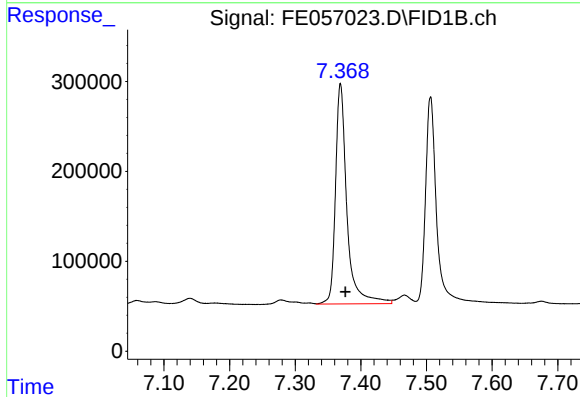




#3 A~Naphthalene (C11.7)

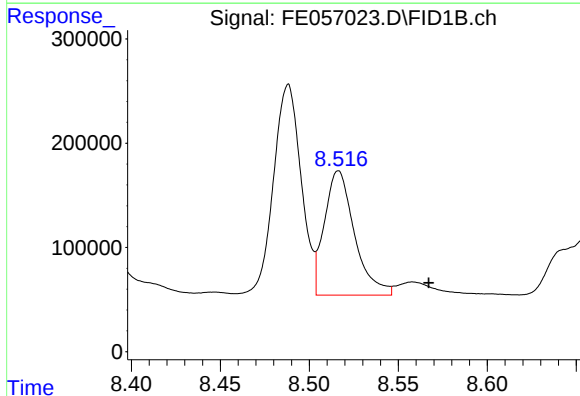
R.T.: 6.272 min
Delta R.T.: -0.006 min
Response: 1610270
Conc: 8.72 ug/ml

Instrument :
FID_E
ClientSampleId :



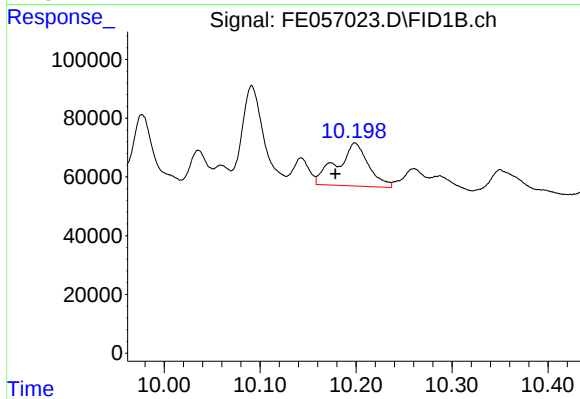
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.369 min
Delta R.T.: -0.007 min
Response: 2958769
Conc: 16.70 ug/ml



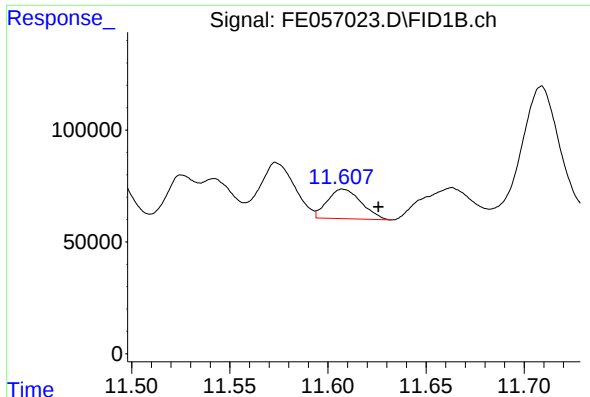
#6 n-Tetradecane (C14)

R.T.: 8.516 min
Delta R.T.: -0.051 min
Response: 1405248
Conc: 8.05 ug/ml



#7 n-Hexadecane (C16)

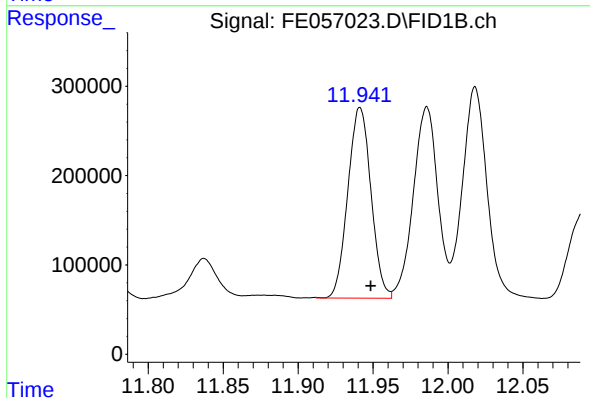
R.T.: 10.199 min
Delta R.T.: 0.020 min
Response: 335819
Conc: 1.84 ug/ml



#8 n-Octadecane (C18)

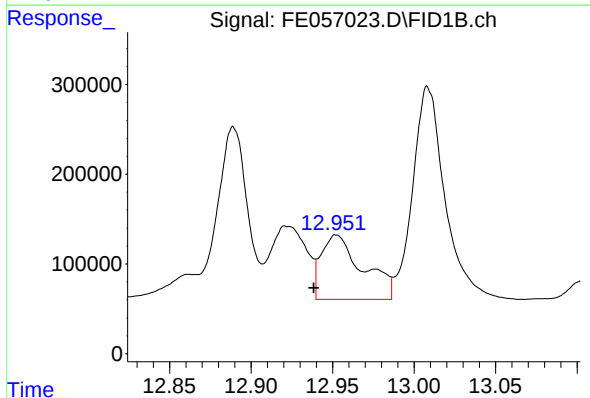
R.T.: 11.608 min
Delta R.T.: -0.018 min
Response: 159212
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :



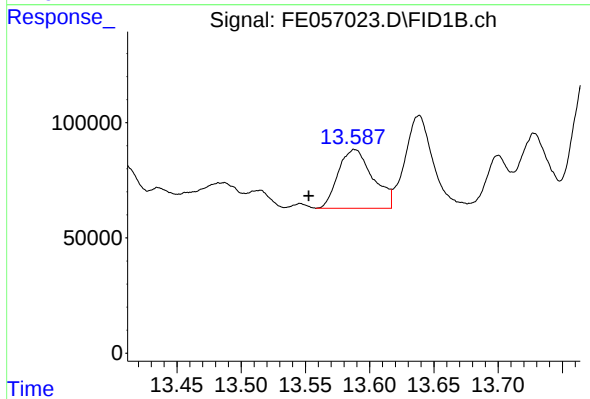
#9 ortho-Terphenyl (SURR)

R.T.: 11.941 min
Delta R.T.: -0.007 min
Response: 2293706
Conc: 10.98 ug/ml



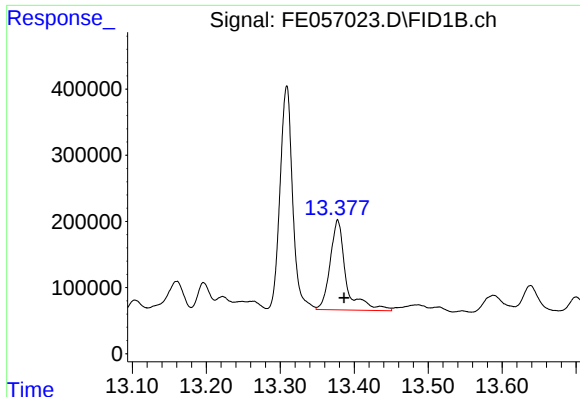
#10 n-Eicosane (C20)

R.T.: 12.952 min
Delta R.T.: 0.014 min
Response: 1266518
Conc: 6.80 ug/ml



#11 n-Heneicosane (C21)

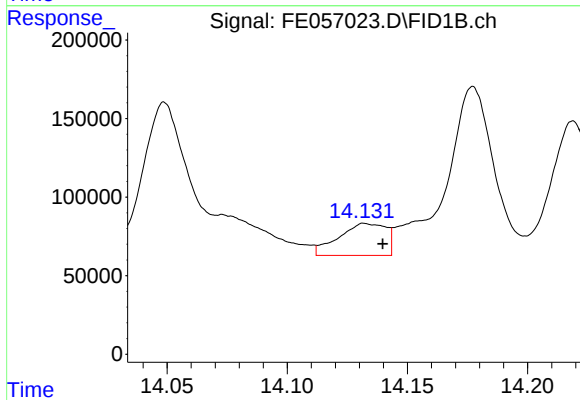
R.T.: 13.588 min
Delta R.T.: 0.036 min
Response: 476972
Conc: 2.59 ug/ml



#12 1-chlorooctadecane (SURR)

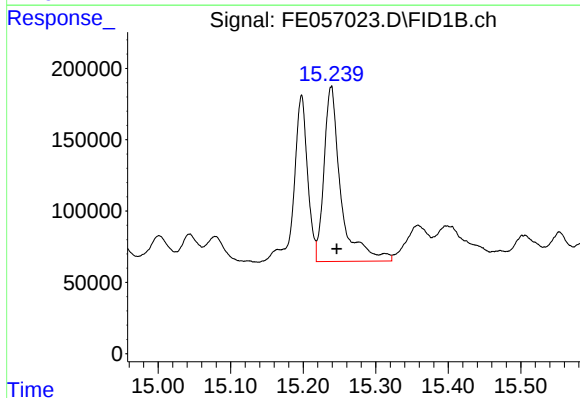
R.T.: 13.378 min
Delta R.T.: -0.009 min
Response: 2029014
Conc: 12.59 ug/ml

Instrument :
FID_E
ClientSampleId :



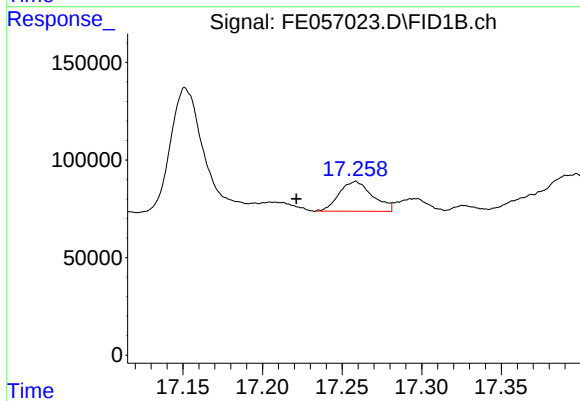
#13 n-Docosane (C22)

R.T.: 14.134 min
Delta R.T.: -0.006 min
Response: 279975
Conc: 1.50 ug/ml



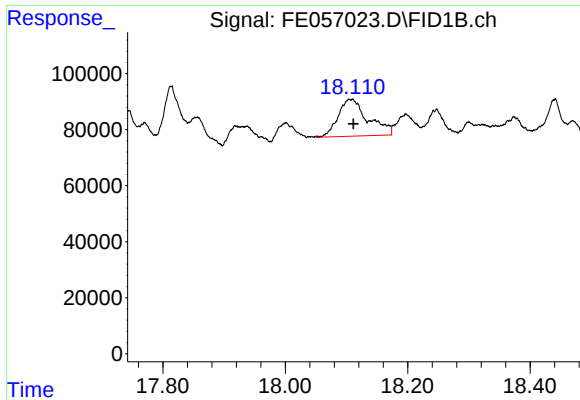
#14 n-Tetracosane (C24)

R.T.: 15.239 min
Delta R.T.: -0.008 min
Response: 1995649
Conc: 10.19 ug/ml



#16 n-Octacosane (C28)

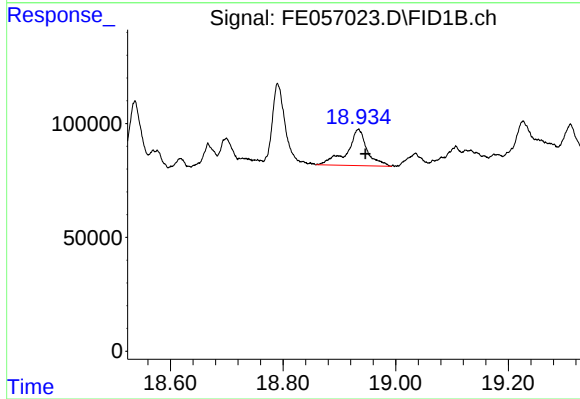
R.T.: 17.258 min
Delta R.T.: 0.037 min
Response: 222656
Conc: 1.15 ug/ml



#17 n-Tricontane (C30)

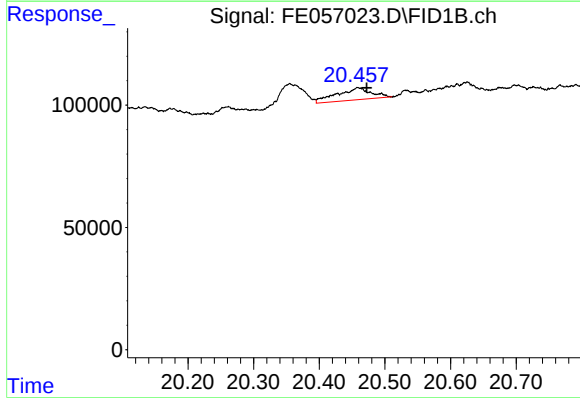
R.T.: 18.107 min
Delta R.T.: -0.005 min
Response: 448485
Conc: 2.24 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.934 min
Delta R.T.: -0.012 min
Response: 393304
Conc: 2.00 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.460 min
Delta R.T.: -0.013 min
Response: 179668
Conc: 1.24 ug/ml