

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022025AL\
 Data File : FE052418.D
 Signal(s) : FID1B.ch
 Acq On : 20 Feb 2025 09:09
 Operator : YP\AJ
 Sample : Q1384-01DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 21 01:42:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 14 00:50:00 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)	11.918	1059904	5.670 ug/ml
Spiked Amount 50.000		Recovery =	11.34%
12) S 1-chlorooctadecane (S...	13.364	1126885	8.107 ug/ml
Spiked Amount 50.000		Recovery =	16.21%
Target Compounds			
6) T n-Tetradecane (C14)	8.537	91719	0.582 ug/ml
7) T n-Hexadecane (C16)	10.153	113307	0.693 ug/ml
10) T n-Eicosane (C20)	12.973f	710218	4.455 ug/ml
14) T n-Tetracosane (C24)	15.199	313722	1.995 ug/ml
16) T n-Octacosane (C28)	17.205	87996	0.575 ug/ml
20) T n-Hexatriacontane (C36)	20.460	39906	0.320 ug/ml

(f)=RT Delta > 1/2 Window

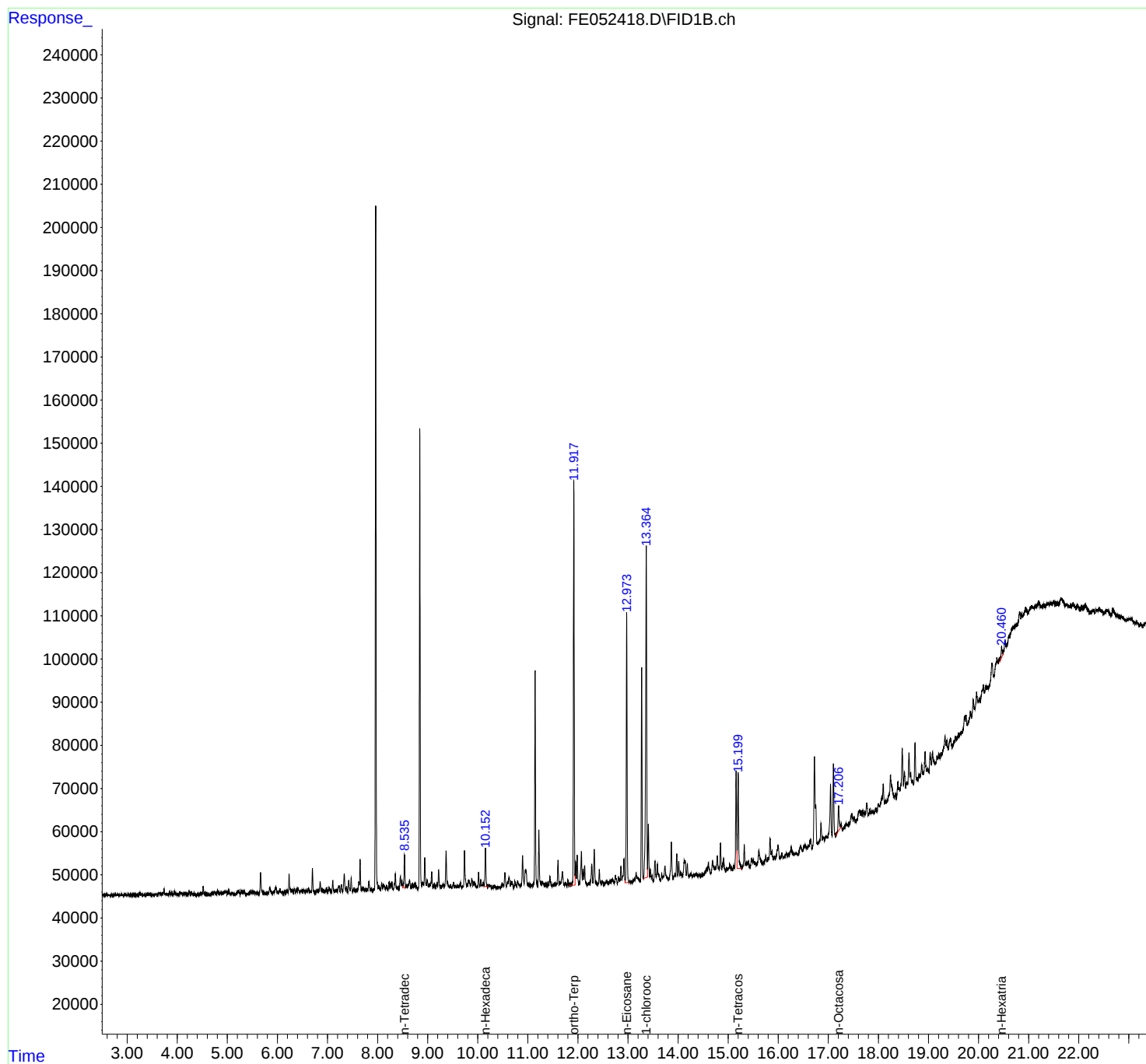
(m)=manual int.

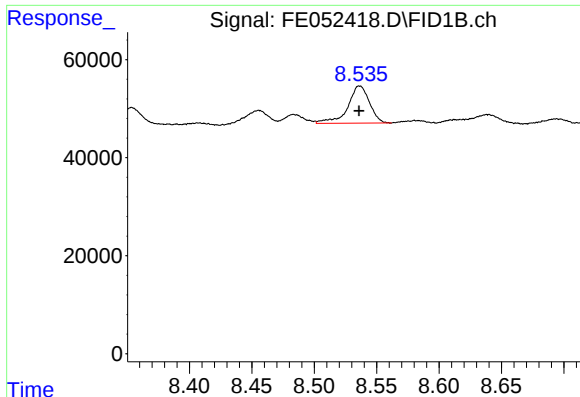
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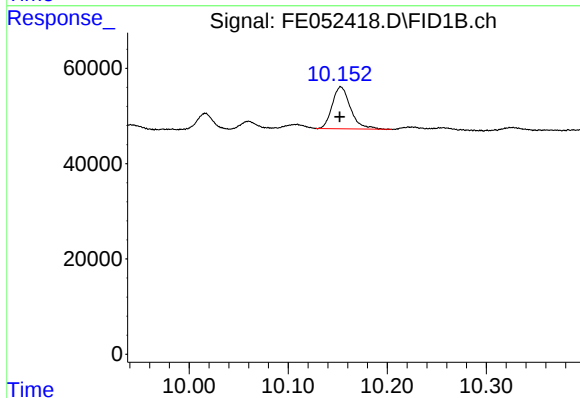




#6 n-Tetradecane (C14)

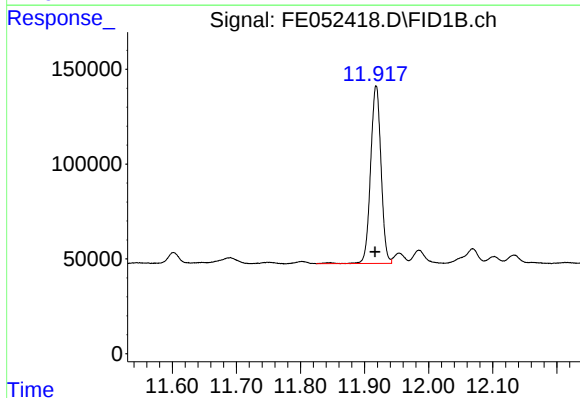
R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 91719
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



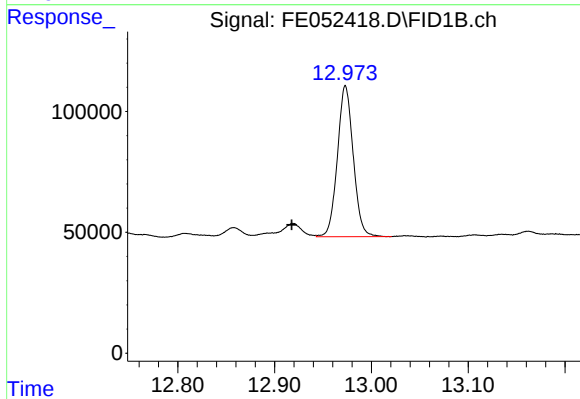
#7 n-Hexadecane (C16)

R.T.: 10.153 min
Delta R.T.: 0.001 min
Response: 113307
Conc: 0.69 ug/ml



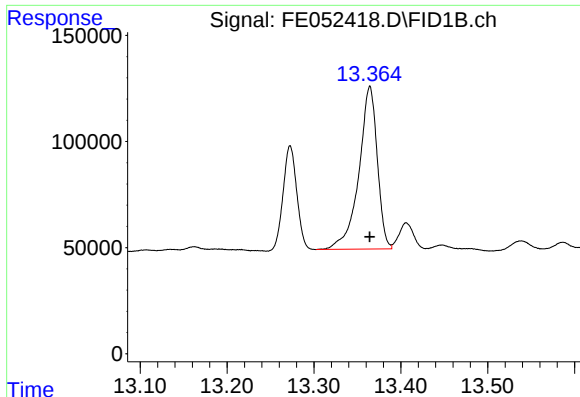
#9 ortho-Terphenyl (SURR)

R.T.: 11.918 min
Delta R.T.: 0.001 min
Response: 1059904
Conc: 5.67 ug/ml



#10 n-Eicosane (C20)

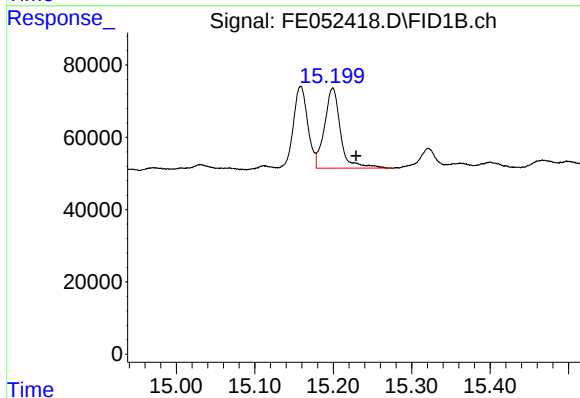
R.T.: 12.973 min
Delta R.T.: 0.056 min
Response: 710218
Conc: 4.45 ug/ml



#12 1-chlorooctadecane (SURR)

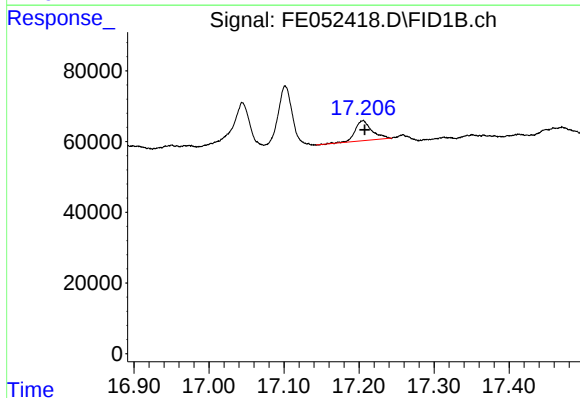
R.T.: 13.364 min
Delta R.T.: 0.000 min
Response: 1126885
Conc: 8.11 ug/ml

Instrument :
FID_E
ClientSampleId :



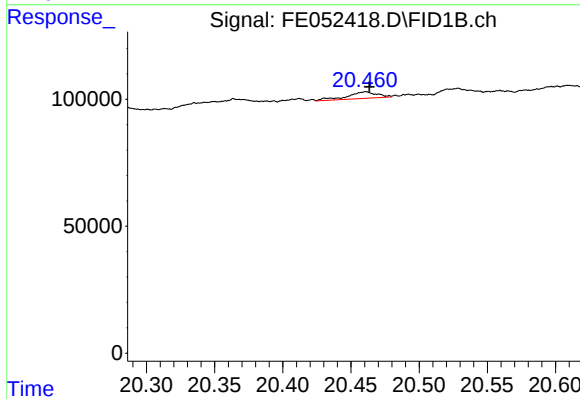
#14 n-Tetracosane (C24)

R.T.: 15.199 min
Delta R.T.: -0.030 min
Response: 313722
Conc: 1.99 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.205 min
Delta R.T.: -0.002 min
Response: 87996
Conc: 0.58 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.460 min
Delta R.T.: -0.003 min
Response: 39906
Conc: 0.32 ug/ml