

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032025AL\
 Data File : FE052878.D
 Signal(s) : FID1B.ch
 Acq On : 20 Mar 2025 09:59
 Operator : YP\AJ
 Sample : Q1598-01DL2 200X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 20 23:20:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.900	174129	1.033 ug/ml
Spiked Amount 50.000		Recovery =	2.07%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.222	330040	1.946 ug/ml
4) T n-Dodecane (C12)	6.688	161827	1.039 ug/ml
5) T A~2-methylnaphthalene...	7.325	310212	1.914 ug/ml
6) T n-Tetradecane (C14)	8.525	338476	2.237 ug/ml
7) T n-Hexadecane (C16)	10.140	336434	2.201 ug/ml
8) T n-Octadecane (C18)	11.589	557293	3.663 ug/ml
10) T n-Eicosane (C20)	12.904	202934	1.398 ug/ml
11) T n-Heneicosane (C21)	13.518	92619	0.651 ug/ml

(f)=RT Delta > 1/2 Window

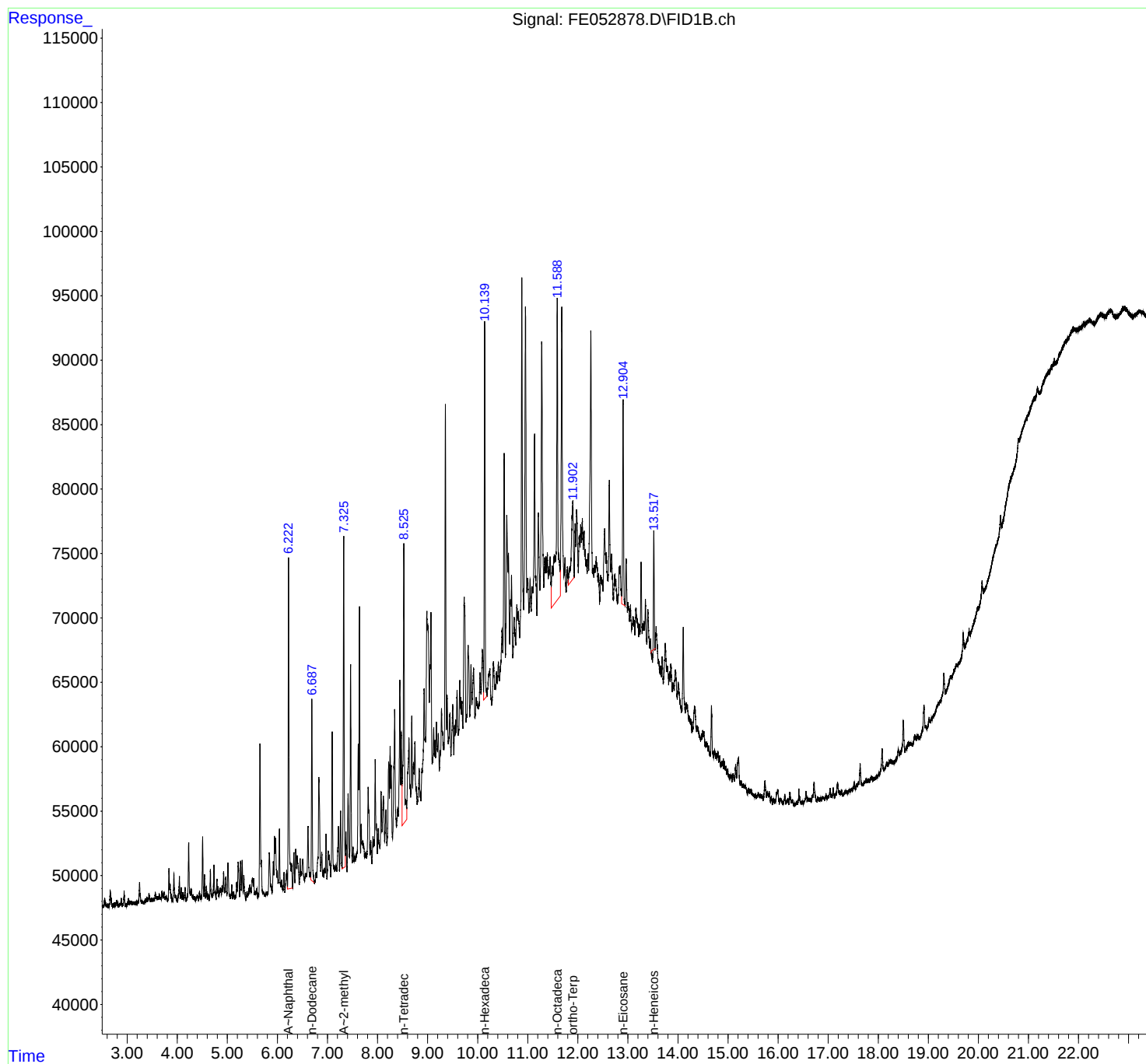
(m)=manual int.

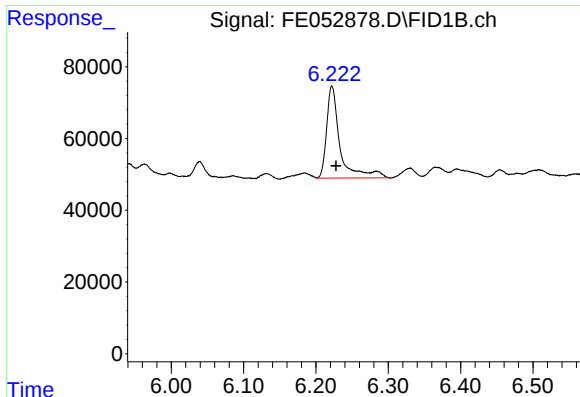
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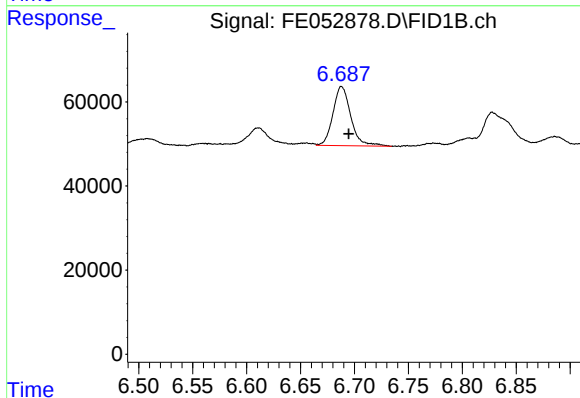




#3 A~Naphthalene (C11.7)

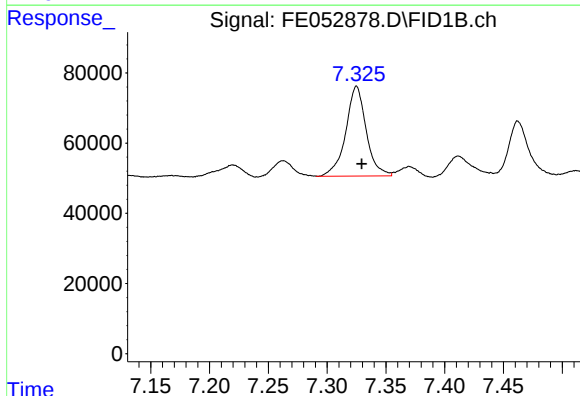
R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 330040
Conc: 1.95 ug/ml

Instrument :
FID_E
ClientSampleId :



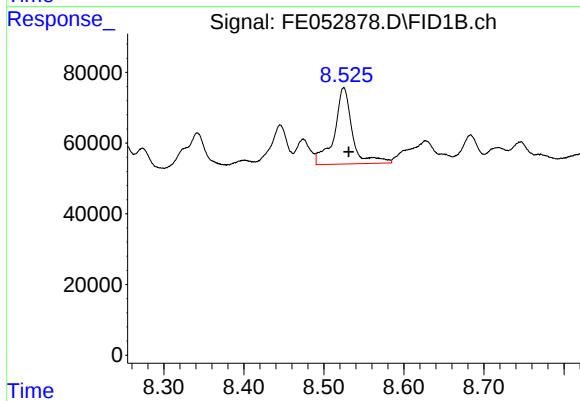
#4 n-Dodecane (C12)

R.T.: 6.688 min
Delta R.T.: -0.006 min
Response: 161827
Conc: 1.04 ug/ml



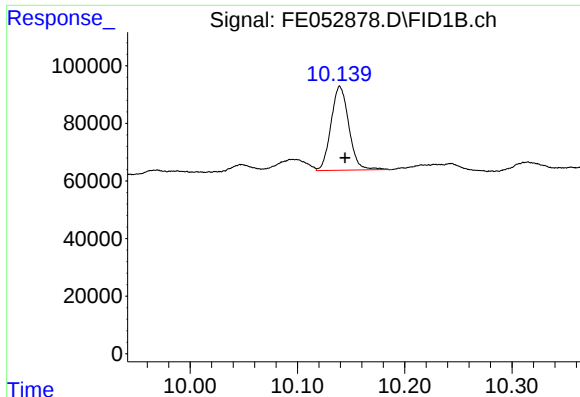
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 310212
Conc: 1.91 ug/ml



#6 n-Tetradecane (C14)

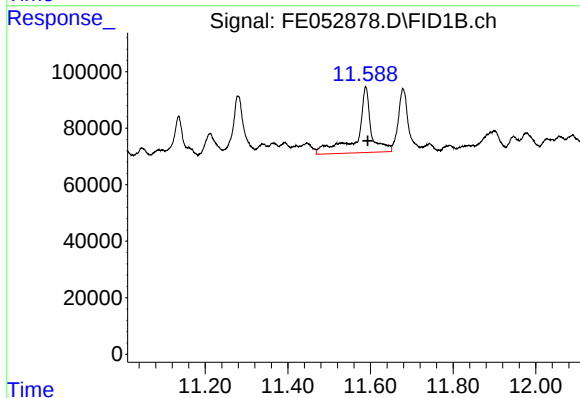
R.T.: 8.525 min
Delta R.T.: -0.006 min
Response: 338476
Conc: 2.24 ug/ml



#7 n-Hexadecane (C16)

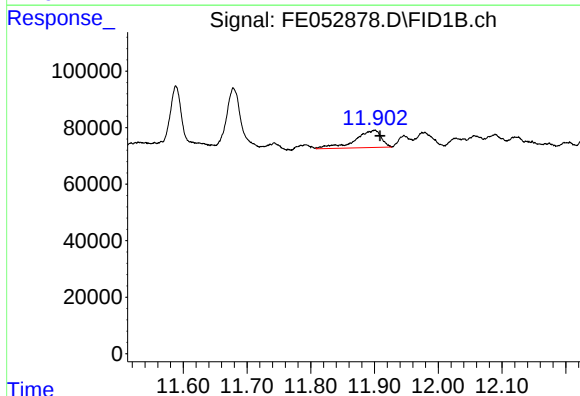
R.T.: 10.140 min
Delta R.T.: -0.005 min
Response: 336434
Conc: 2.20 ug/ml

Instrument :
FID_E
ClientSampleId :



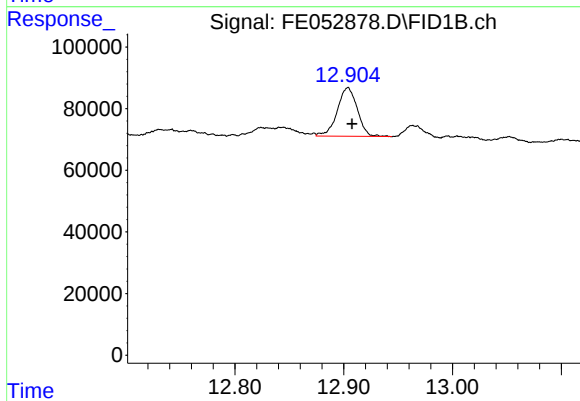
#8 n-Octadecane (C18)

R.T.: 11.589 min
Delta R.T.: -0.005 min
Response: 557293
Conc: 3.66 ug/ml



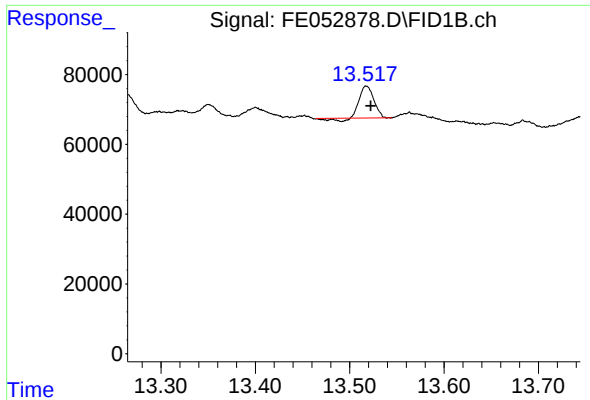
#9 ortho-Terphenyl (SURR)

R.T.: 11.900 min
Delta R.T.: -0.009 min
Response: 174129
Conc: 1.03 ug/ml



#10 n-Eicosane (C20)

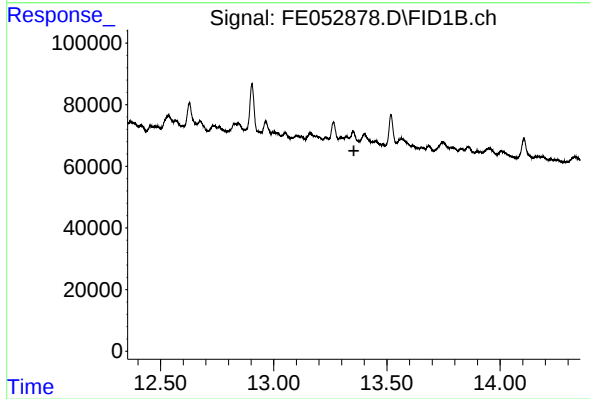
R.T.: 12.904 min
Delta R.T.: -0.004 min
Response: 202934
Conc: 1.40 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.518 min
Delta R.T.: -0.004 min
Response: 92619
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T. : 13.354 min
Response: 0
Conc: N.D.