

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030725AL\
 Data File : FE052686.D
 Signal(s) : FID1B.ch
 Acq On : 07 Mar 2025 17:54
 Operator : YP\AJ
 Sample : Q1508-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 07 21:59:00 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)	11.917	9282378	55.060 ug/ml
Spiked Amount 50.000		Recovery =	110.12%
12) S 1-chlorooctadecane (S...	13.361	4793192	39.474 ug/ml
Spiked Amount 50.000		Recovery =	78.95%
Target Compounds			
2) T n-Decane (C10)	4.504	529005	3.367 ug/ml
7) T n-Hexadecane (C16)	10.155	951693	6.225 ug/ml
8) T n-Octadecane (C18)	11.573	6521052	42.862 ug/ml
10) T n-Eicosane (C20)	12.918	2312784	15.931 ug/ml
14) T n-Tetracosane (C24)	15.197	224574	1.569 ug/ml
17) T n-Tricontane (C30)	18.086	94566	0.640 ug/ml
19) T n-Tetratriacontane (C34)	19.771f	154880	1.149 ug/ml

(f)=RT Delta > 1/2 Window

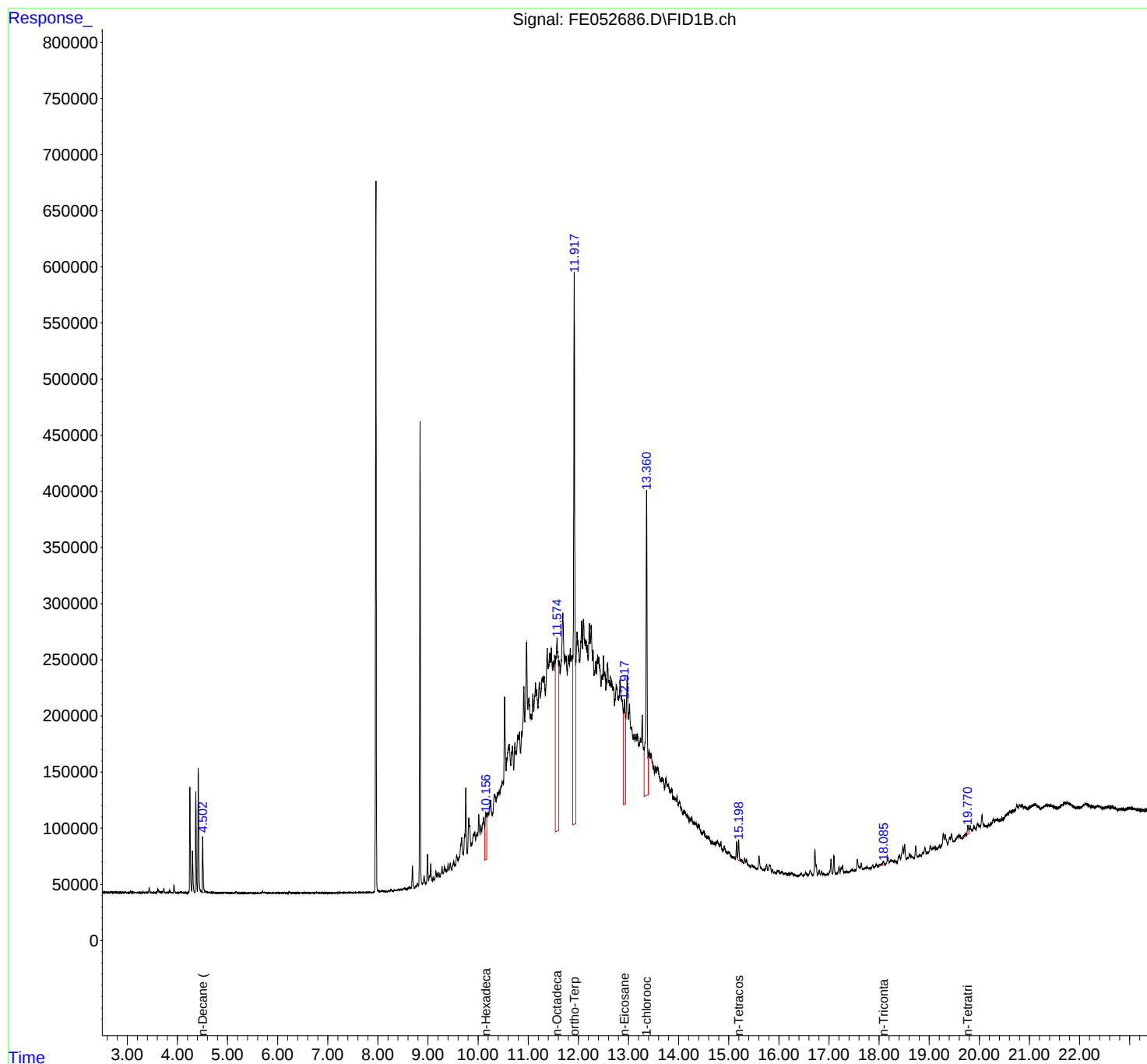
(m)=manual int.

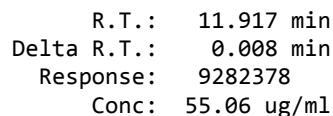
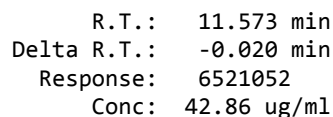
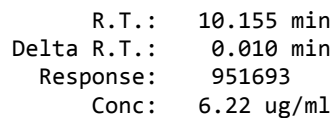
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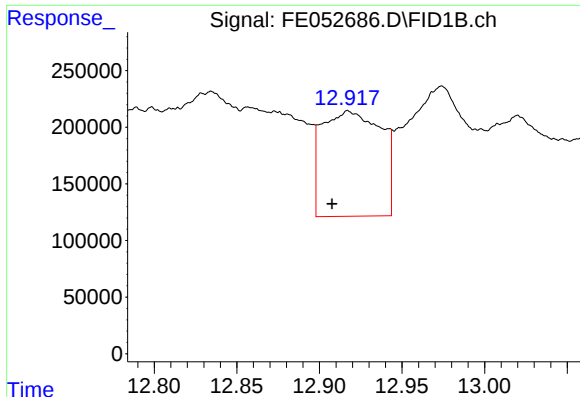
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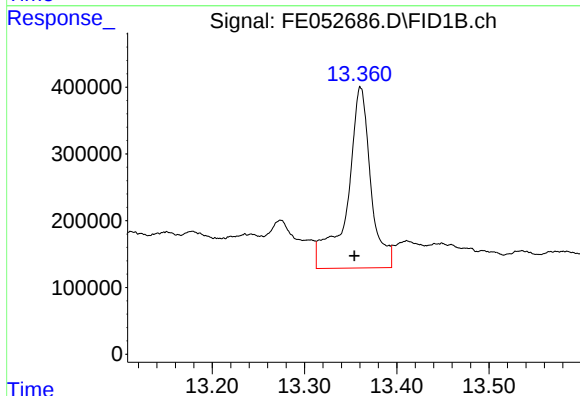




#10 n-Eicosane (C20)

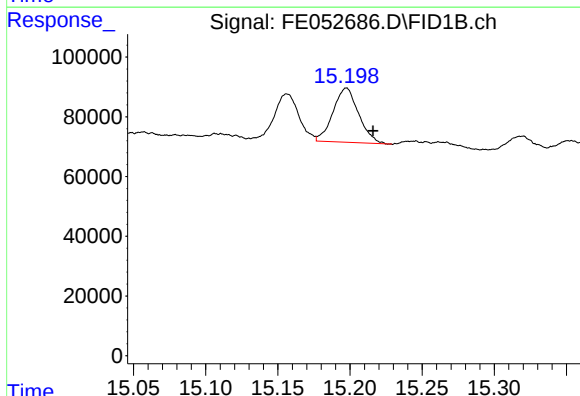
R.T.: 12.918 min
Delta R.T.: 0.011 min
Response: 2312784
Conc: 15.93 ug/ml

Instrument :
FID_E
ClientSampleId :



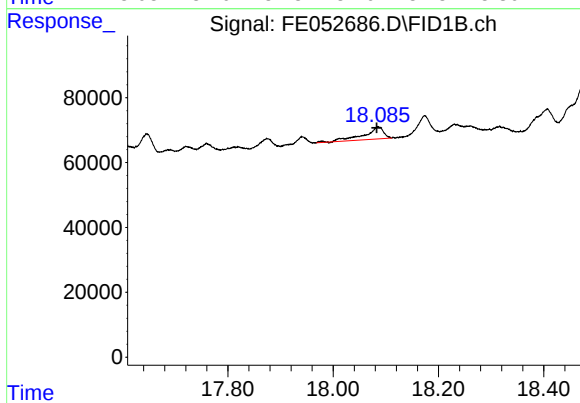
#12 1-chlorooctadecane (SURR)

R.T.: 13.361 min
Delta R.T.: 0.007 min
Response: 4793192
Conc: 39.47 ug/ml



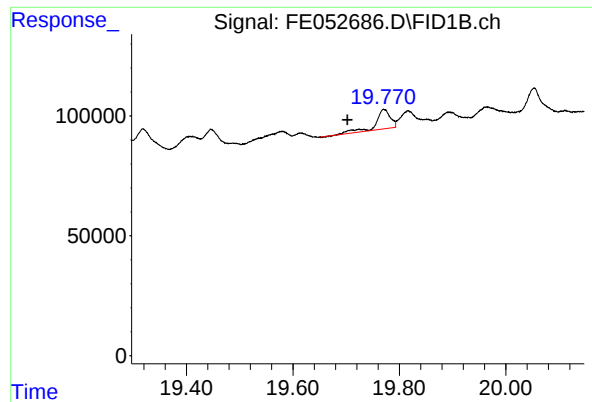
#14 n-Tetracosane (C24)

R.T.: 15.197 min
Delta R.T.: -0.019 min
Response: 224574
Conc: 1.57 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.086 min
Delta R.T.: 0.003 min
Response: 94566
Conc: 0.64 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.771 min
Delta R.T.: 0.069 min
Response: 154880
Conc: 1.15 ug/ml

Instrument :
FID_E
ClientSampleId :