

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022825AL\
 Data File : FE052563.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2025 15:16
 Operator : YP\AJ
 Sample : Q1458-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 28 22:09:09 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)	11.914	6164704	32.978 ug/ml
Spiked Amount 50.000		Recovery =	65.96%
12) S 1-chlorooctadecane (S...	13.358	4750748	34.179 ug/ml
Spiked Amount 50.000		Recovery =	68.36%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.229	94317	0.546 ug/ml
10) T n-Eicosane (C20)	12.966	451033	2.829 ug/ml
14) T n-Tetracosane (C24)	15.191	205955	1.310 ug/ml
16) T n-Octacosane (C28)	17.196	105881	0.692 ug/ml
17) T n-Tricontane (C30)	18.085	117521	0.753 ug/ml
18) T n-Dotriacontane (C32)	18.920	110748	0.724 ug/ml
19) T n-Tetratriacontane (C34)	19.707	101735	0.715 ug/ml

(f)=RT Delta > 1/2 Window

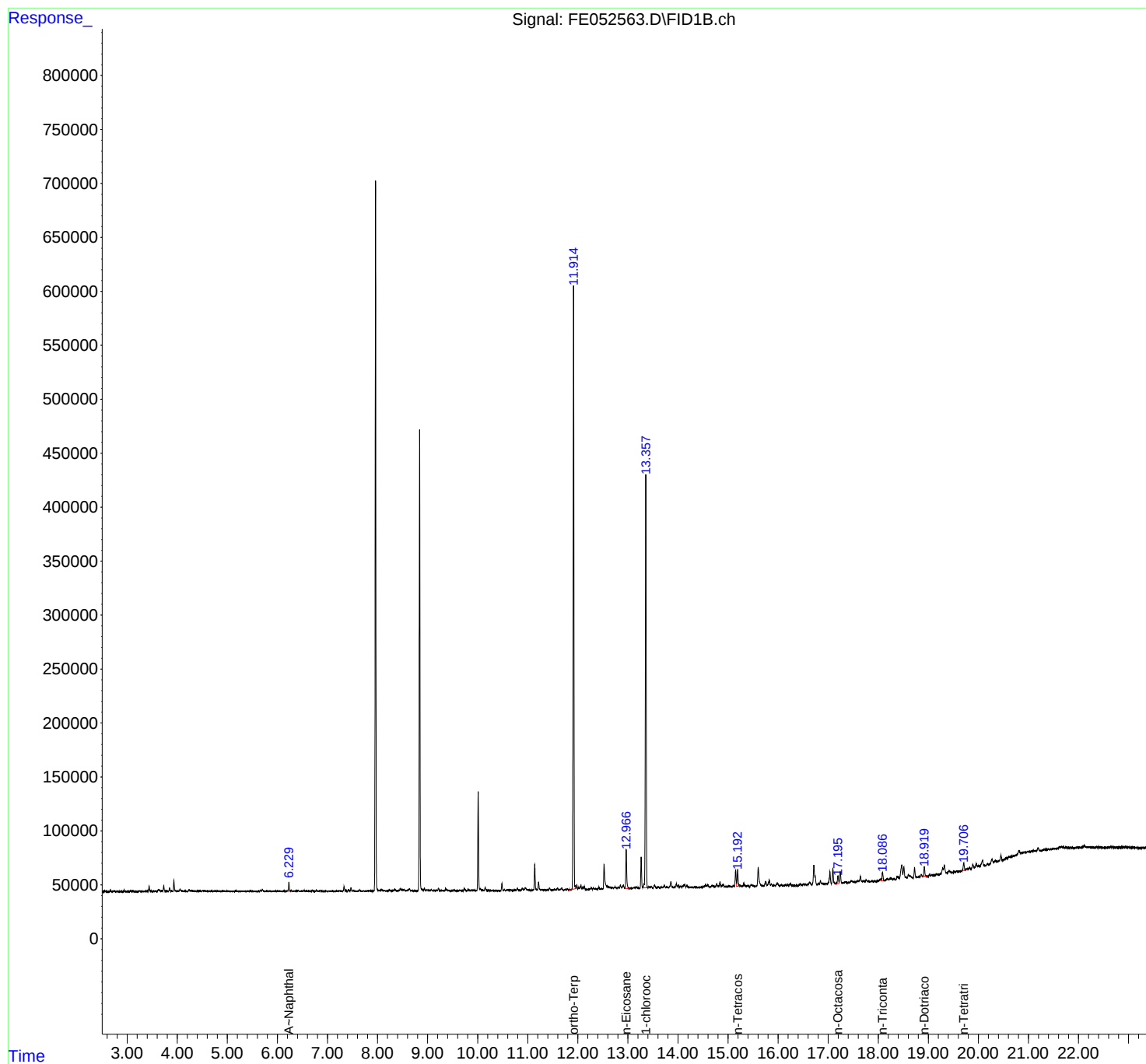
(m)=manual int.

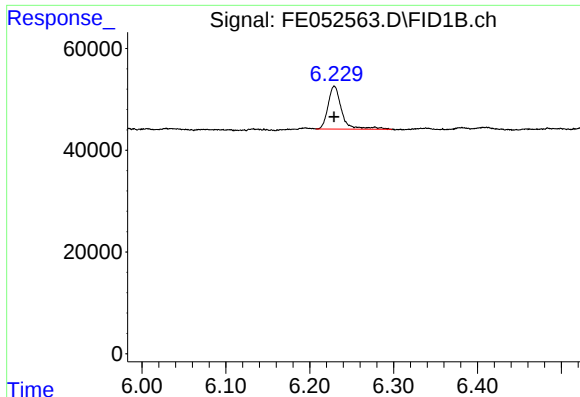
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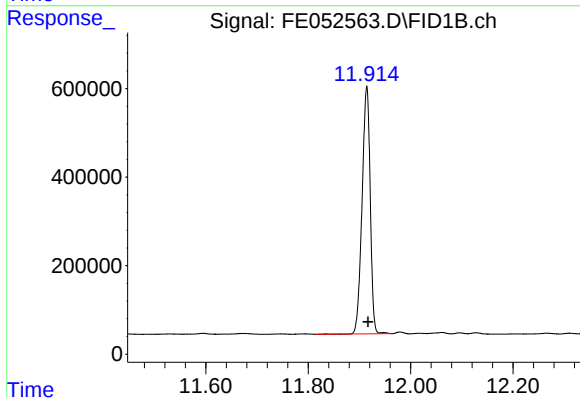




#3 A~Naphthalene (C11.7)

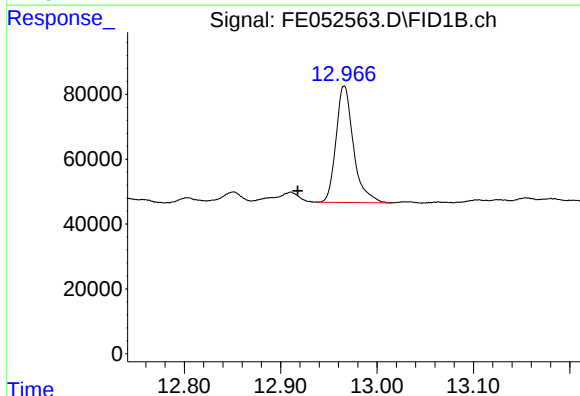
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 94317
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



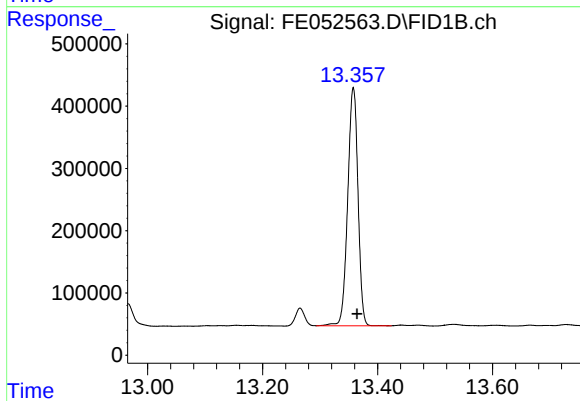
#9 ortho-Terphenyl (SURR)

R.T.: 11.914 min
Delta R.T.: -0.002 min
Response: 6164704
Conc: 32.98 ug/ml



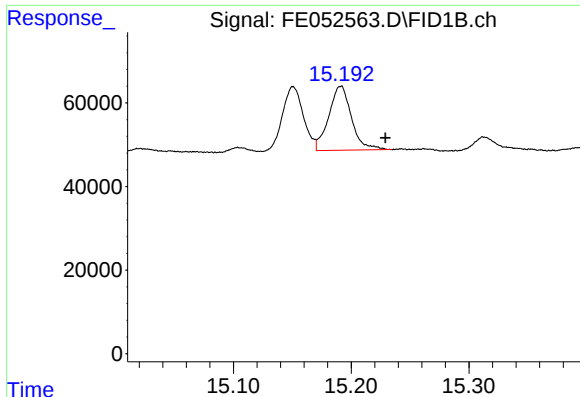
#10 n-Eicosane (C20)

R.T.: 12.966 min
Delta R.T.: 0.048 min
Response: 451033
Conc: 2.83 ug/ml



#12 1-chlorooctadecane (SURR)

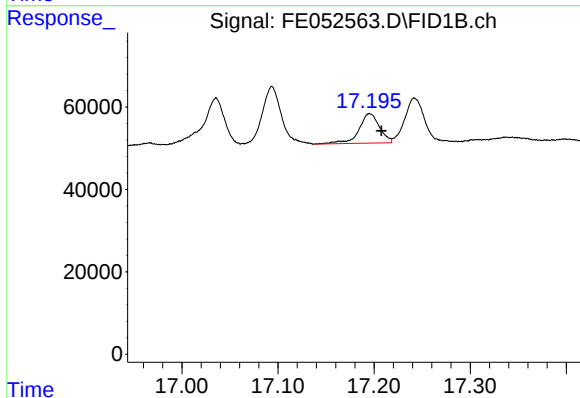
R.T.: 13.358 min
Delta R.T.: -0.006 min
Response: 4750748
Conc: 34.18 ug/ml



#14 n-Tetracosane (C24)

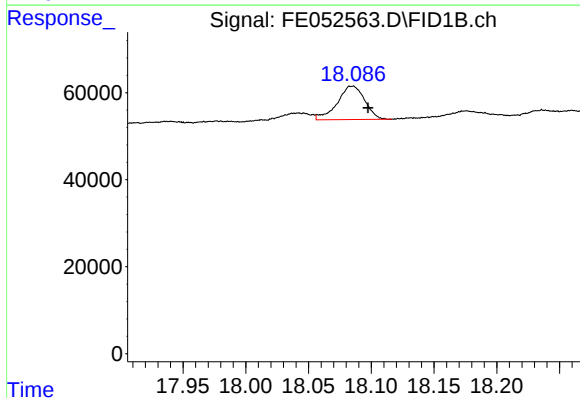
R.T.: 15.191 min
Delta R.T.: -0.038 min
Response: 205955
Conc: 1.31 ug/ml

Instrument :
FID_E
ClientSampleId :



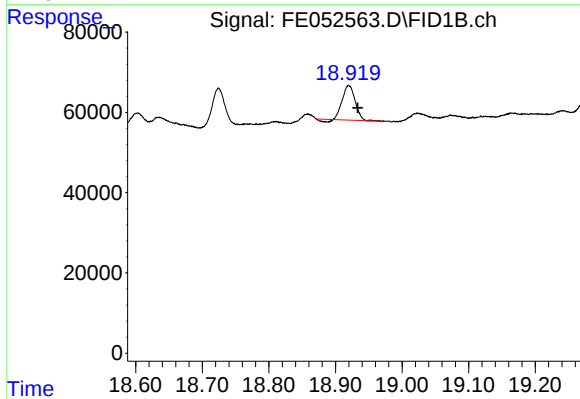
#16 n-Octacosane (C28)

R.T.: 17.196 min
Delta R.T.: -0.012 min
Response: 105881
Conc: 0.69 ug/ml



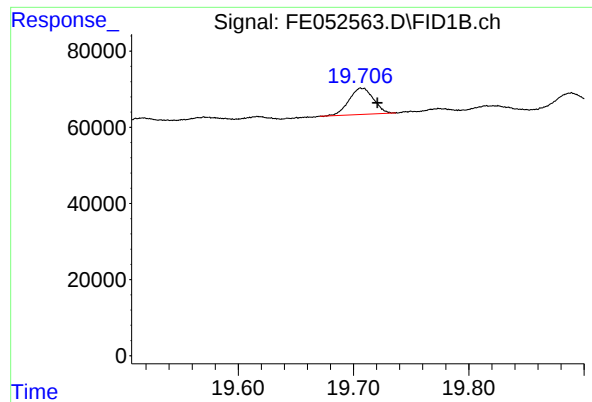
#17 n-Tricontane (C30)

R.T.: 18.085 min
Delta R.T.: -0.013 min
Response: 117521
Conc: 0.75 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.920 min
Delta R.T.: -0.013 min
Response: 110748
Conc: 0.72 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.707 min
Delta R.T.: -0.013 min
Response: 101735
Conc: 0.72 ug/ml

Instrument :

FID_E

ClientSampleId :