

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021425AL\
 Data File : FE052391.D
 Signal(s) : FID1B.ch
 Acq On : 14 Feb 2025 15:37
 Operator : YP\AJ
 Sample : Q1366-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 14 21:59:08 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)	11.915	5778040	30.910 ug/ml
Spiked Amount 50.000		Recovery =	61.82%
12) S 1-chlorooctadecane (S...	13.361	4345472	31.263 ug/ml
Spiked Amount 50.000		Recovery =	62.53%
Target Compounds			
7) T n-Hexadecane (C16)	10.147	89172	0.546 ug/ml
8) T n-Octadecane (C18)	11.597	87928	0.531 ug/ml
10) T n-Eicosane (C20)	12.966	123771	0.776 ug/ml
16) T n-Octacosane (C28)	17.200	285493	1.866 ug/ml
17) T n-Tricontane (C30)	18.091	647148	4.146 ug/ml
18) T n-Dotriacontane (C32)	18.926	490901	3.208 ug/ml
19) T n-Tetratriacontane (C34)	19.713	328064	2.306 ug/ml
20) T n-Hexatriacontane (C36)	20.455	172943	1.388 ug/ml

(f)=RT Delta > 1/2 Window

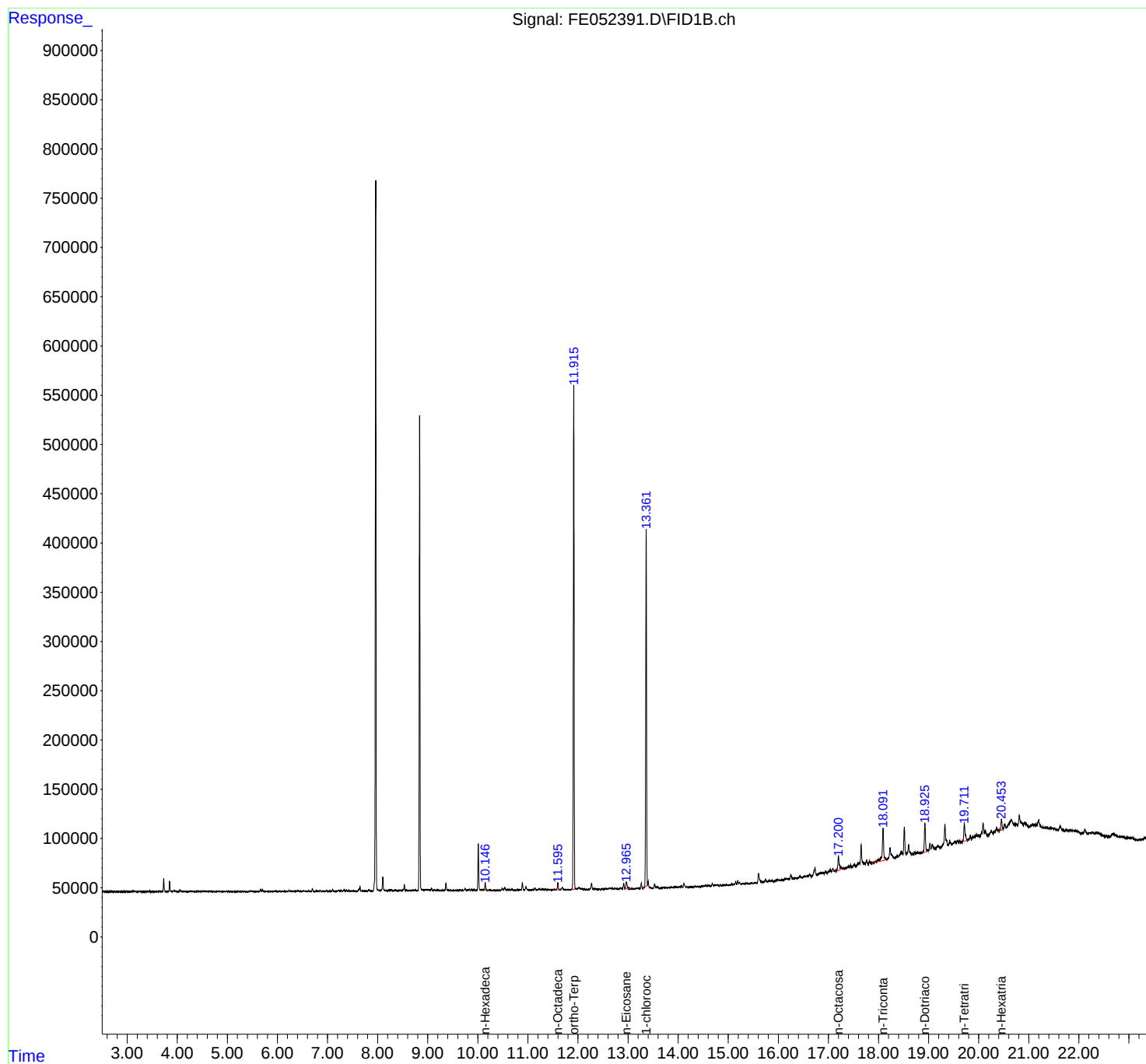
(m)=manual int.

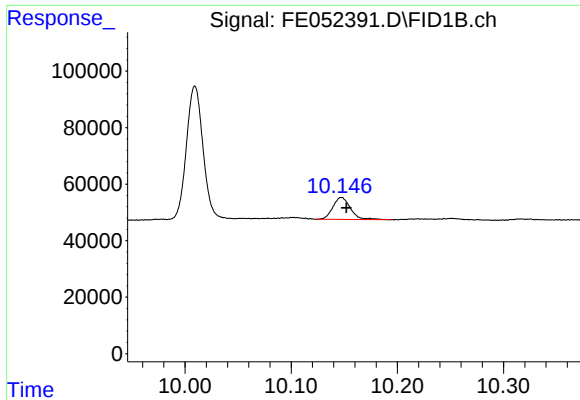
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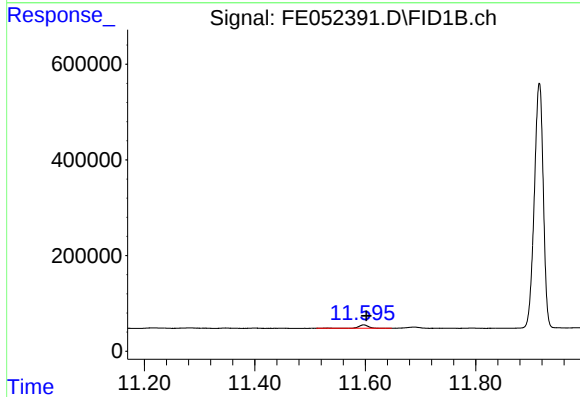




#7 n-Hexadecane (C16)

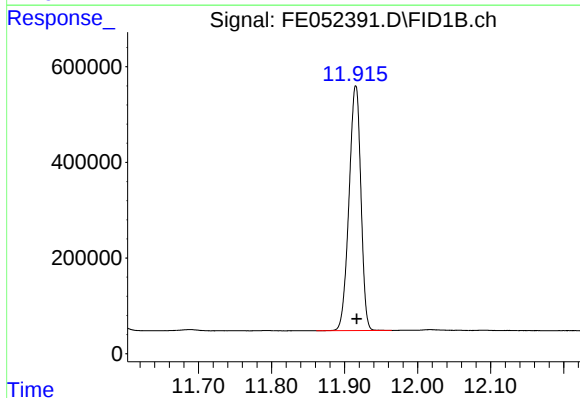
R.T.: 10.147 min
Delta R.T.: -0.005 min
Response: 89172
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



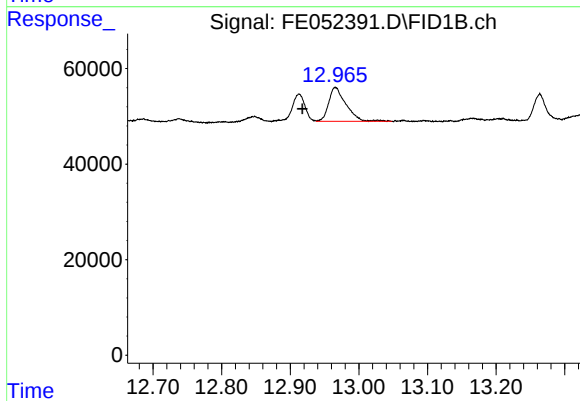
#8 n-Octadecane (C18)

R.T.: 11.597 min
Delta R.T.: -0.005 min
Response: 87928
Conc: 0.53 ug/ml



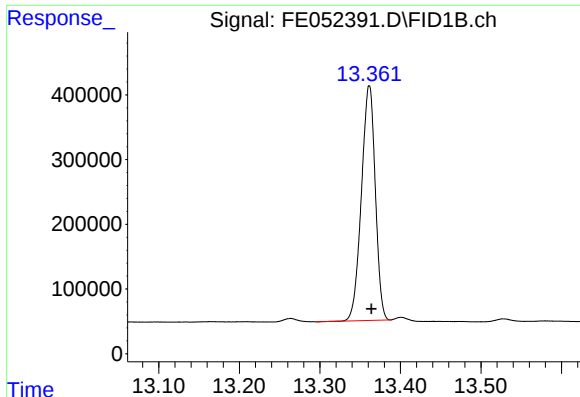
#9 ortho-Terphenyl (SURR)

R.T.: 11.915 min
Delta R.T.: -0.001 min
Response: 5778040
Conc: 30.91 ug/ml



#10 n-Eicosane (C20)

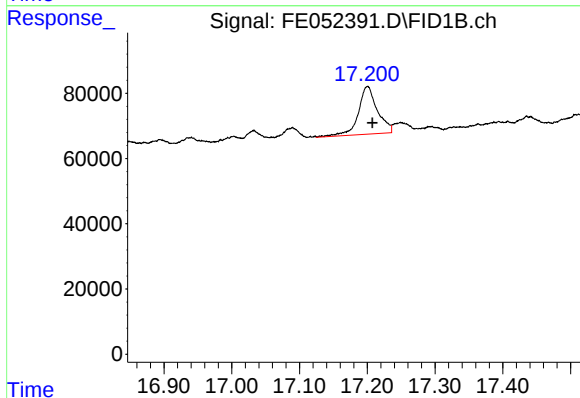
R.T.: 12.966 min
Delta R.T.: 0.048 min
Response: 123771
Conc: 0.78 ug/ml



#12 1-chlorooctadecane (SURR)

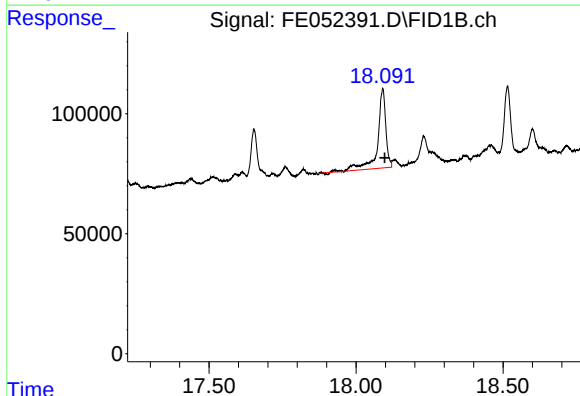
R.T.: 13.361 min
Delta R.T.: -0.003 min
Response: 4345472
Conc: 31.26 ug/ml

Instrument :
FID_E
ClientSampleId :



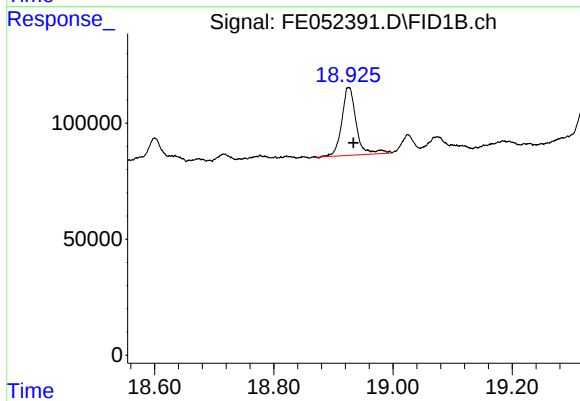
#16 n-Octacosane (C28)

R.T.: 17.200 min
Delta R.T.: -0.007 min
Response: 285493
Conc: 1.87 ug/ml



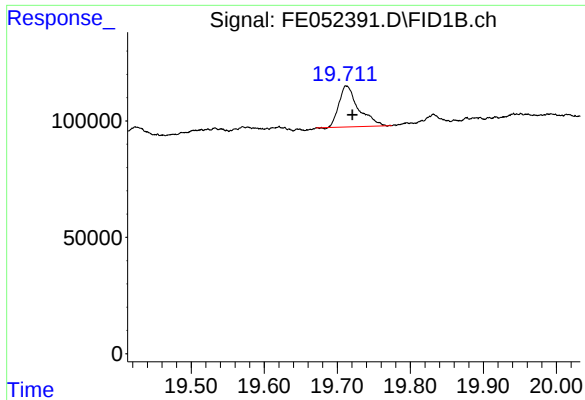
#17 n-Tricontane (C30)

R.T.: 18.091 min
Delta R.T.: -0.007 min
Response: 647148
Conc: 4.15 ug/ml



#18 n-Dotriacontane (C32)

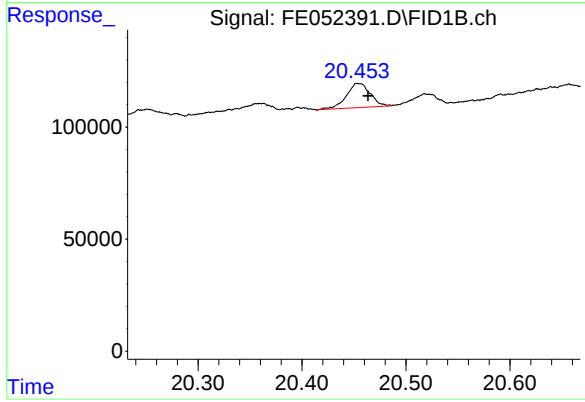
R.T.: 18.926 min
Delta R.T.: -0.007 min
Response: 490901
Conc: 3.21 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.713 min
Delta R.T.: -0.008 min
Response: 328064
Conc: 2.31 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.455 min
Delta R.T.: -0.009 min
Response: 172943
Conc: 1.39 ug/ml