

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052623AL\
 Data File : FE042263.D
 Signal(s) : FID1B.ch
 Acq On : 26 May 2023 21:06
 Operator : YP\AJ
 Sample : 02923-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 27 00:29:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 2023
 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)	11.965	6807441	38.552 ug/ml
Spiked Amount 50.000		Recovery =	77.10%
12) S 1-chlorooctadecane (S...	13.400	5313757	39.990 ug/ml
Spiked Amount 50.000		Recovery =	79.98%
Target Compounds			
10) T n-Eicosane (C20)	12.902f	156940	1.035 ug/ml
14) T n-Tetracosane (C24)	15.237	558935	3.872 ug/ml
16) T n-Octacosane (C28)	17.237	243690	1.820 ug/ml
17) T n-Tricontane (C30)	18.117	495810	3.673 ug/ml
18) T n-Dotriacontane (C32)	18.897f	96711	0.724 ug/ml

(f)=RT Delta > 1/2 Window

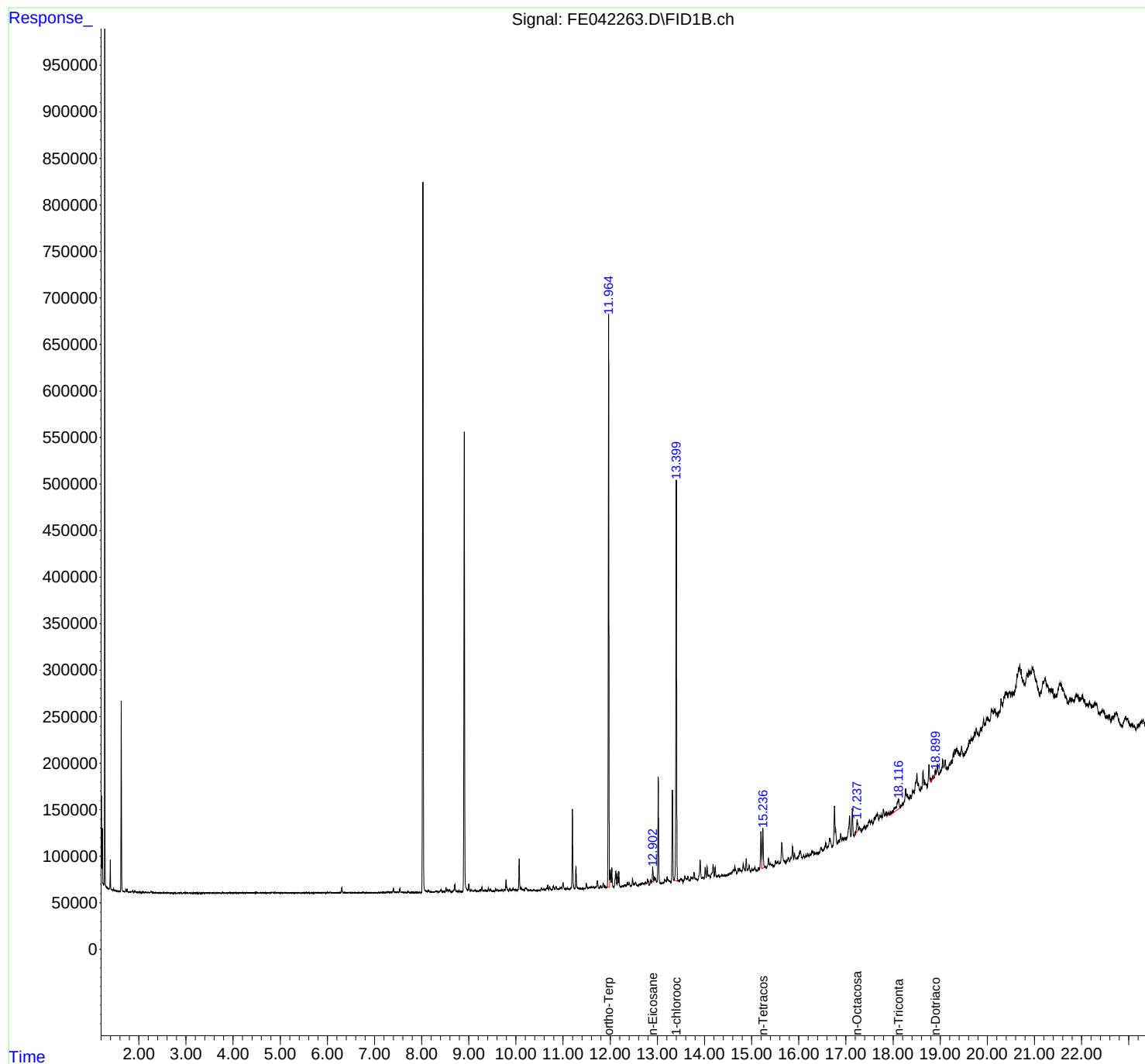
(m)=manual int.

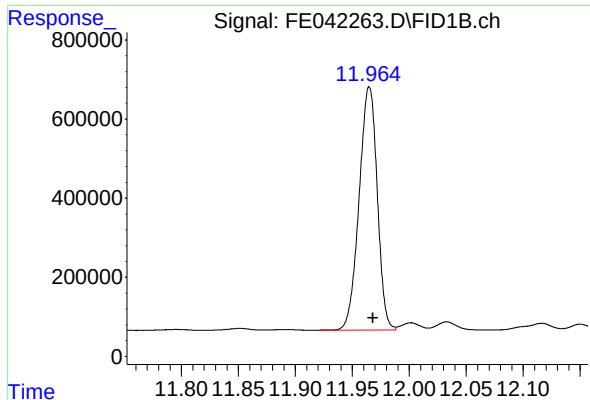
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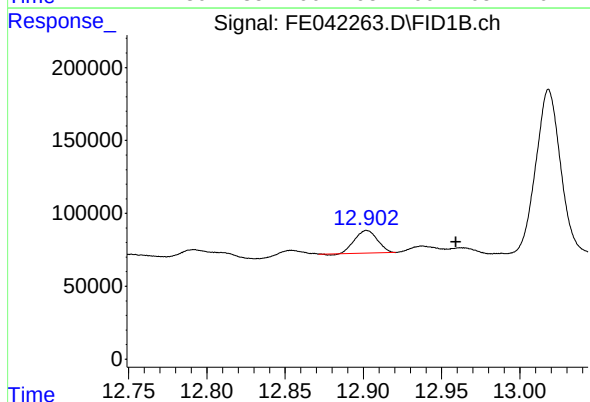




#9 ortho-Terphenyl (SURR)

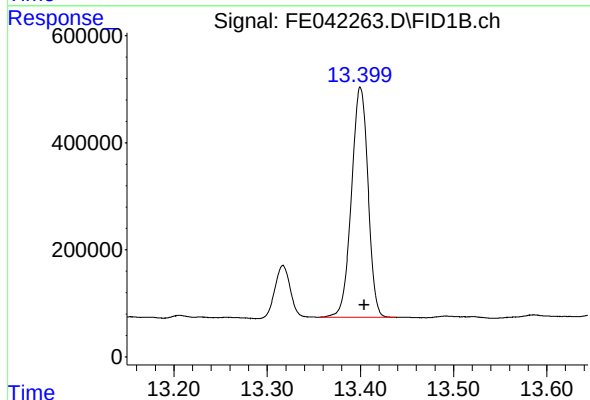
R.T.: 11.965 min
Delta R.T.: -0.003 min
Response: 6807441
Conc: 38.55 ug/ml

Instrument :
FID_E
ClientSampleId :



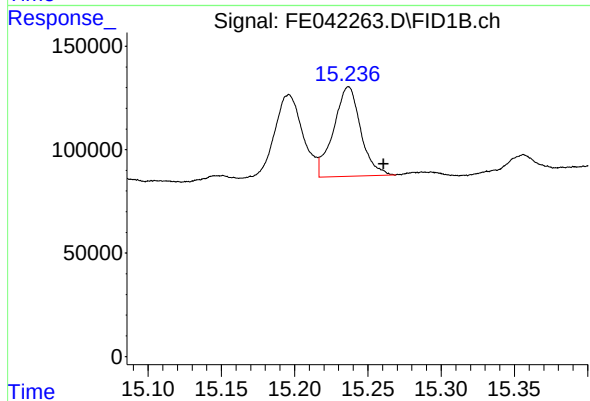
#10 n-Eicosane (C20)

R.T.: 12.902 min
Delta R.T.: -0.057 min
Response: 156940
Conc: 1.04 ug/ml



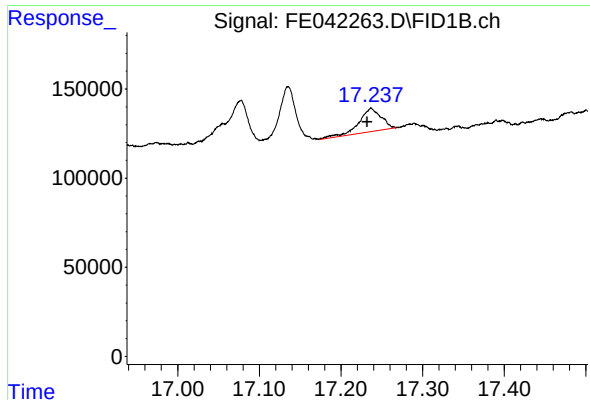
#12 1-chlorooctadecane (SURR)

R.T.: 13.400 min
Delta R.T.: -0.004 min
Response: 5313757
Conc: 39.99 ug/ml



#14 n-Tetracosane (C24)

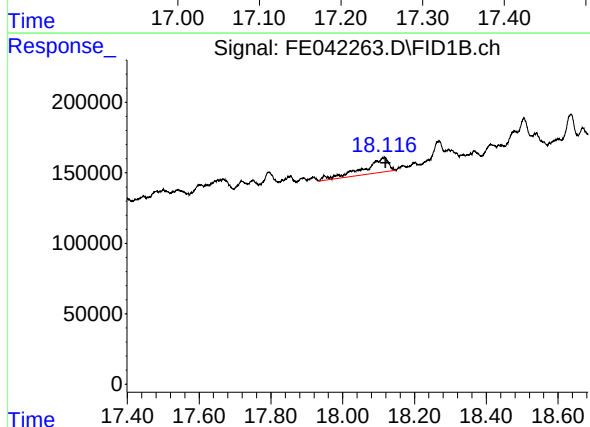
R.T.: 15.237 min
Delta R.T.: -0.024 min
Response: 558935
Conc: 3.87 ug/ml



#16 n-Octacosane (C28)

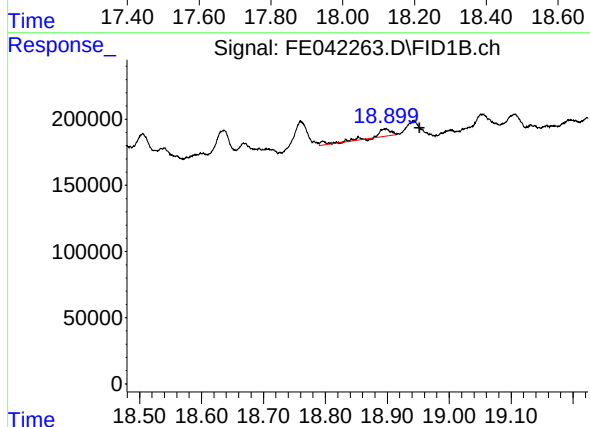
R.T.: 17.237 min
Delta R.T.: 0.005 min
Response: 243690
Conc: 1.82 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.117 min
Delta R.T.: -0.003 min
Response: 495810
Conc: 3.67 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.897 min
Delta R.T.: -0.055 min
Response: 96711
Conc: 0.72 ug/ml