

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052123AL\
 Data File : FE042091.D
 Signal(s) : FID1B.ch
 Acq On : 21 May 2023 06:56
 Operator : YP\AJ
 Sample : 02849-45
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 08:32:50 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)	11.964	6971111	39.479 ug/ml
Spiked Amount 50.000		Recovery =	78.96%
12) S 1-chlorooctadecane (S...	13.399	5433493	40.891 ug/ml
Spiked Amount 50.000		Recovery =	81.78%
Target Compounds			
2) T n-Decane (C10)	4.611	159249	1.076 ug/ml
16) T n-Octacosane (C28)	17.272	191190	1.428 ug/ml
18) T n-Dotriacontane (C32)	18.927	465153	3.482 ug/ml
19) T n-Tetratriacontane (C34)	19.790f	701500	5.334 ug/ml

(f)=RT Delta > 1/2 Window

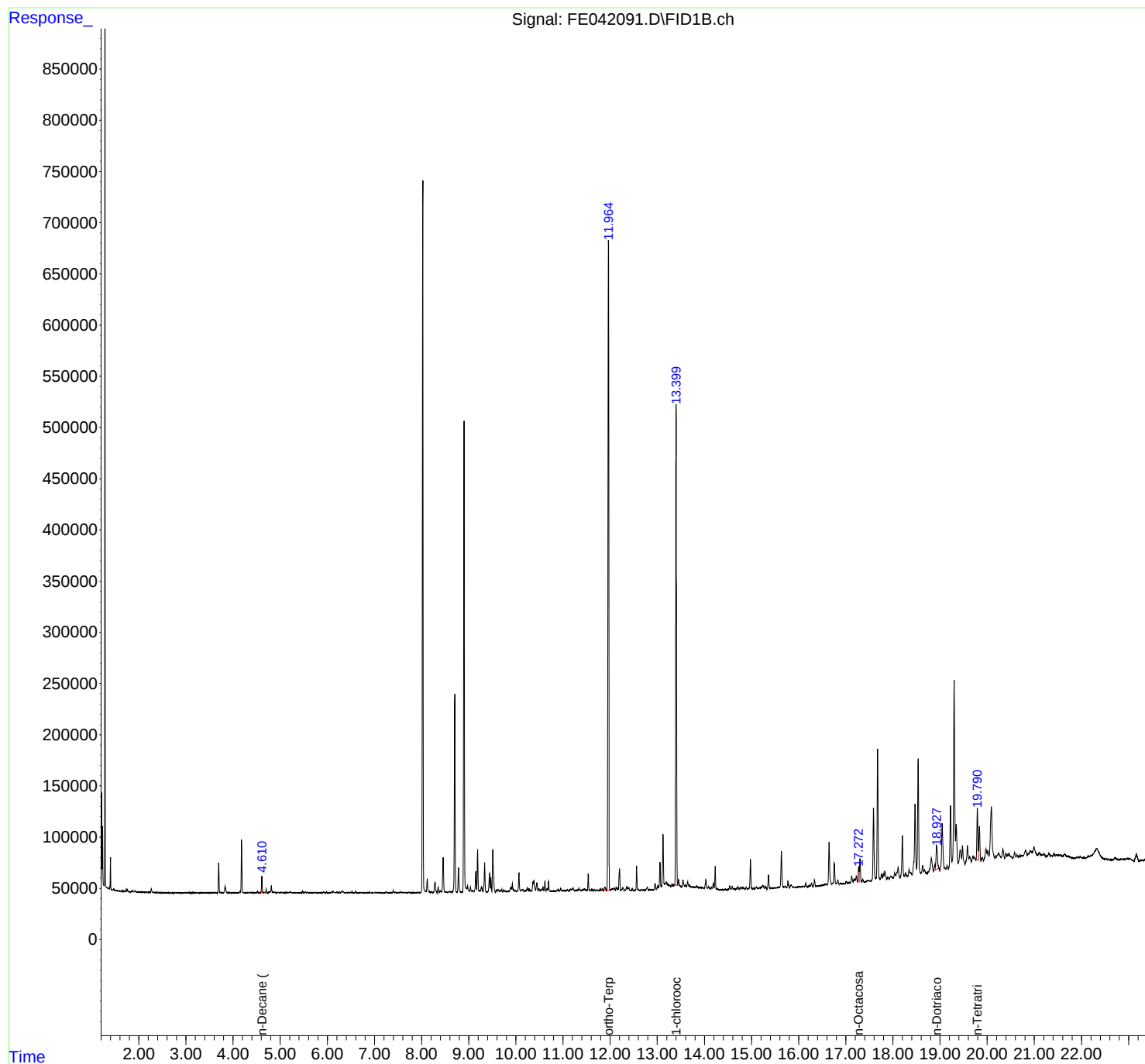
(m)=manual int.

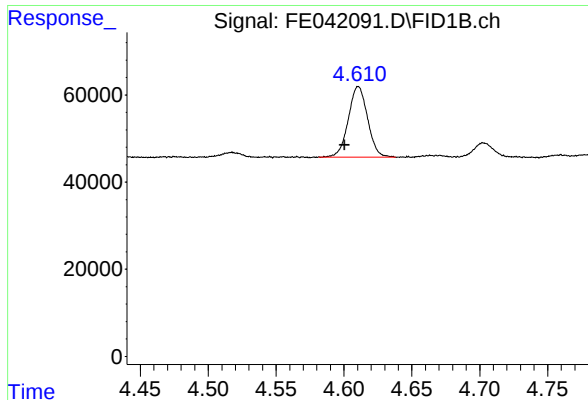
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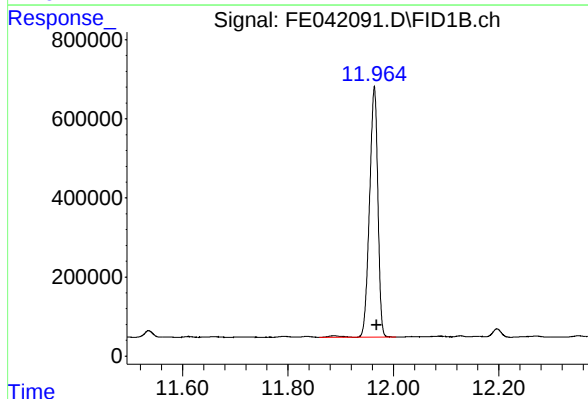




#2 n-Decane (C10)

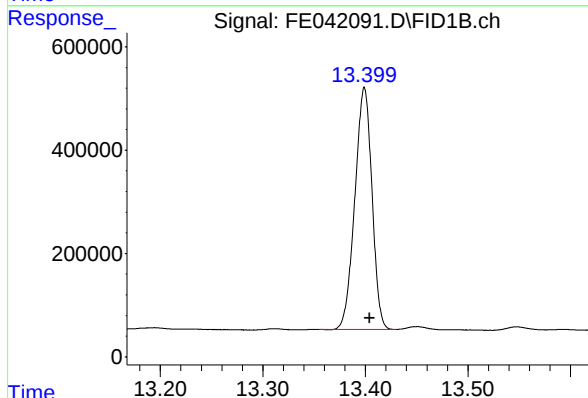
R.T.: 4.611 min
Delta R.T.: 0.010 min
Response: 159249
Conc: 1.08 ug/ml

Instrument :
FID_E
ClientSampleId :



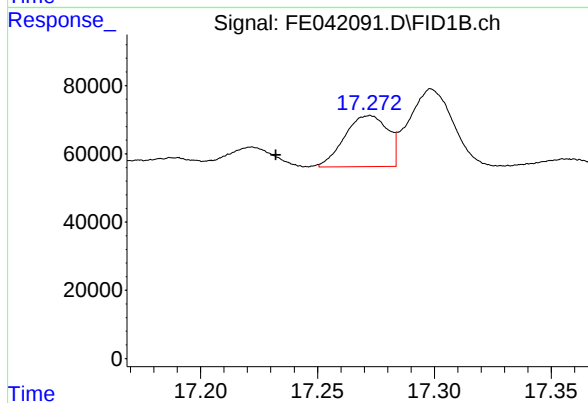
#9 ortho-Terphenyl (SURR)

R.T.: 11.964 min
Delta R.T.: -0.004 min
Response: 6971111
Conc: 39.48 ug/ml



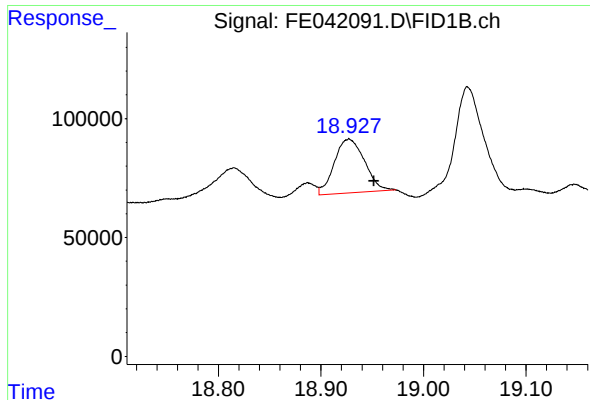
#12 1-chlorooctadecane (SURR)

R.T.: 13.399 min
Delta R.T.: -0.005 min
Response: 5433493
Conc: 40.89 ug/ml



#16 n-Octacosane (C28)

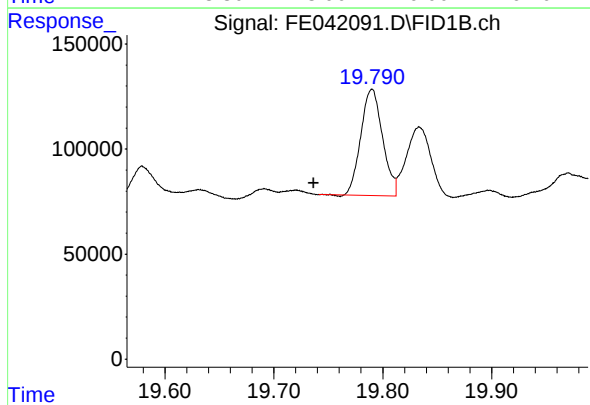
R.T.: 17.272 min
Delta R.T.: 0.040 min
Response: 191190
Conc: 1.43 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.927 min
Delta R.T.: -0.025 min
Response: 465153
Conc: 3.48 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.790 min
Delta R.T.: 0.054 min
Response: 701500
Conc: 5.33 ug/ml