

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052123AL\
 Data File : FE042085.D
 Signal(s) : FID1B.ch
 Acq On : 21 May 2023 03:54
 Operator : YP\AJ
 Sample : 02849-38
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 06:27:52 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)	11.963	6031696	34.159 ug/ml
Spiked Amount 50.000		Recovery =	68.32%
12) S 1-chlorooctadecane (S...	13.400	4464117	33.595 ug/ml
Spiked Amount 50.000		Recovery =	67.19%
Target Compounds			
16) T n-Octacosane (C28)	17.299f	221326	1.653 ug/ml
18) T n-Dotriacontane (C32)	18.929	321794	2.409 ug/ml
19) T n-Tetratriacontane (C34)	19.790f	501482	3.813 ug/ml

(f)=RT Delta > 1/2 Window

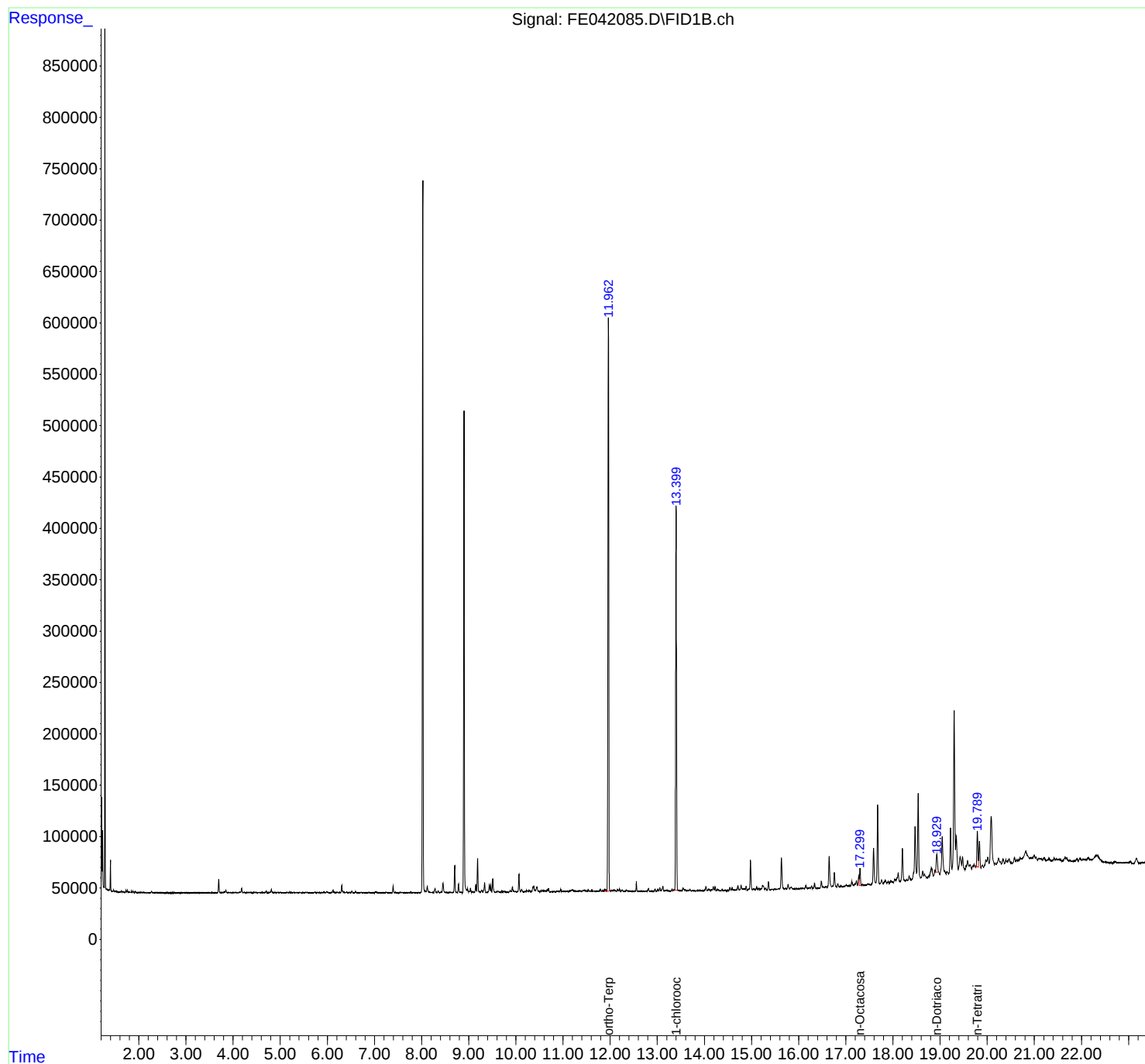
(m)=manual int.

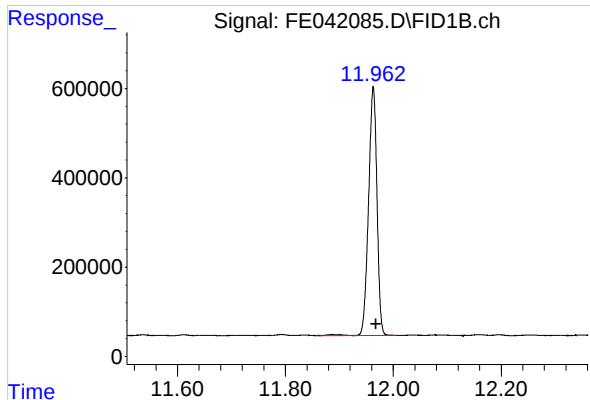
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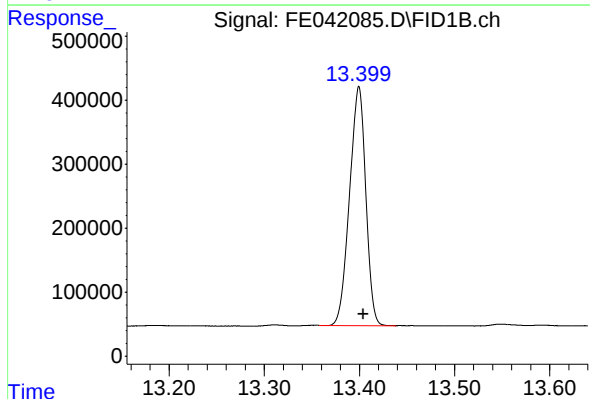




#9 ortho-Terphenyl (SURR)

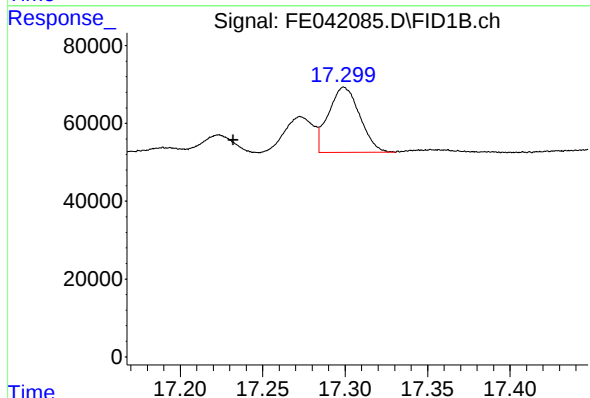
R.T.: 11.963 min
Delta R.T.: -0.005 min
Response: 6031696
Conc: 34.16 ug/ml

Instrument :
FID_E
ClientSampleId :



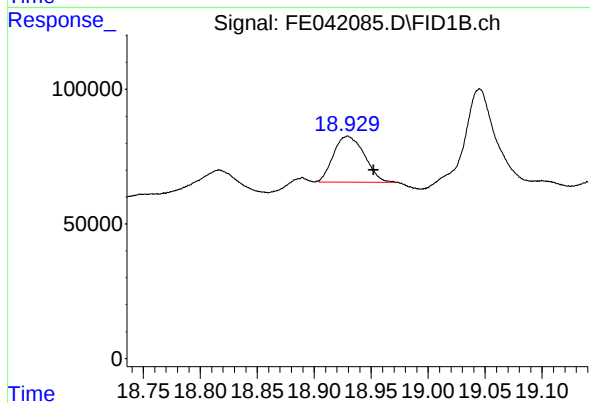
#12 1-chlorooctadecane (SURR)

R.T.: 13.400 min
Delta R.T.: -0.005 min
Response: 4464117
Conc: 33.60 ug/ml



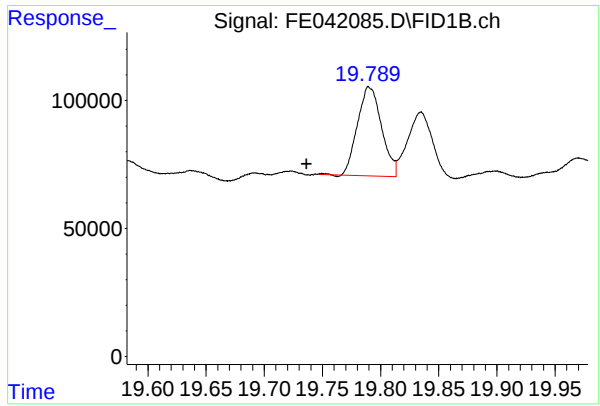
#16 n-Octacosane (C28)

R.T.: 17.299 min
Delta R.T.: 0.067 min
Response: 221326
Conc: 1.65 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.929 min
Delta R.T.: -0.023 min
Response: 321794
Conc: 2.41 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.790 min
Delta R.T.: 0.054 min
Response: 501482
Conc: 3.81 ug/ml

Instrument :
FID_E
ClientSampleId :