

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052123AL\
 Data File : FE042084.D
 Signal(s) : FID1B.ch
 Acq On : 21 May 2023 03:24
 Operator : YP\AJ
 Sample : 02849-37
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 04:24:46 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	6176775	34.980 ug/ml
Spiked Amount 50.000		Recovery =	69.96%
12) S 1-chlorooctadecane (S...	13.399	4563019	34.340 ug/ml
Spiked Amount 50.000		Recovery =	68.68%
Target Compounds			
16) T n-Octacosane (C28)	17.299f	309348	2.311 ug/ml
18) T n-Dotriacontane (C32)	18.930	400099	2.995 ug/ml
19) T n-Tetratriacontane (C34)	19.789f	399468	3.038 ug/ml

(f)=RT Delta > 1/2 Window

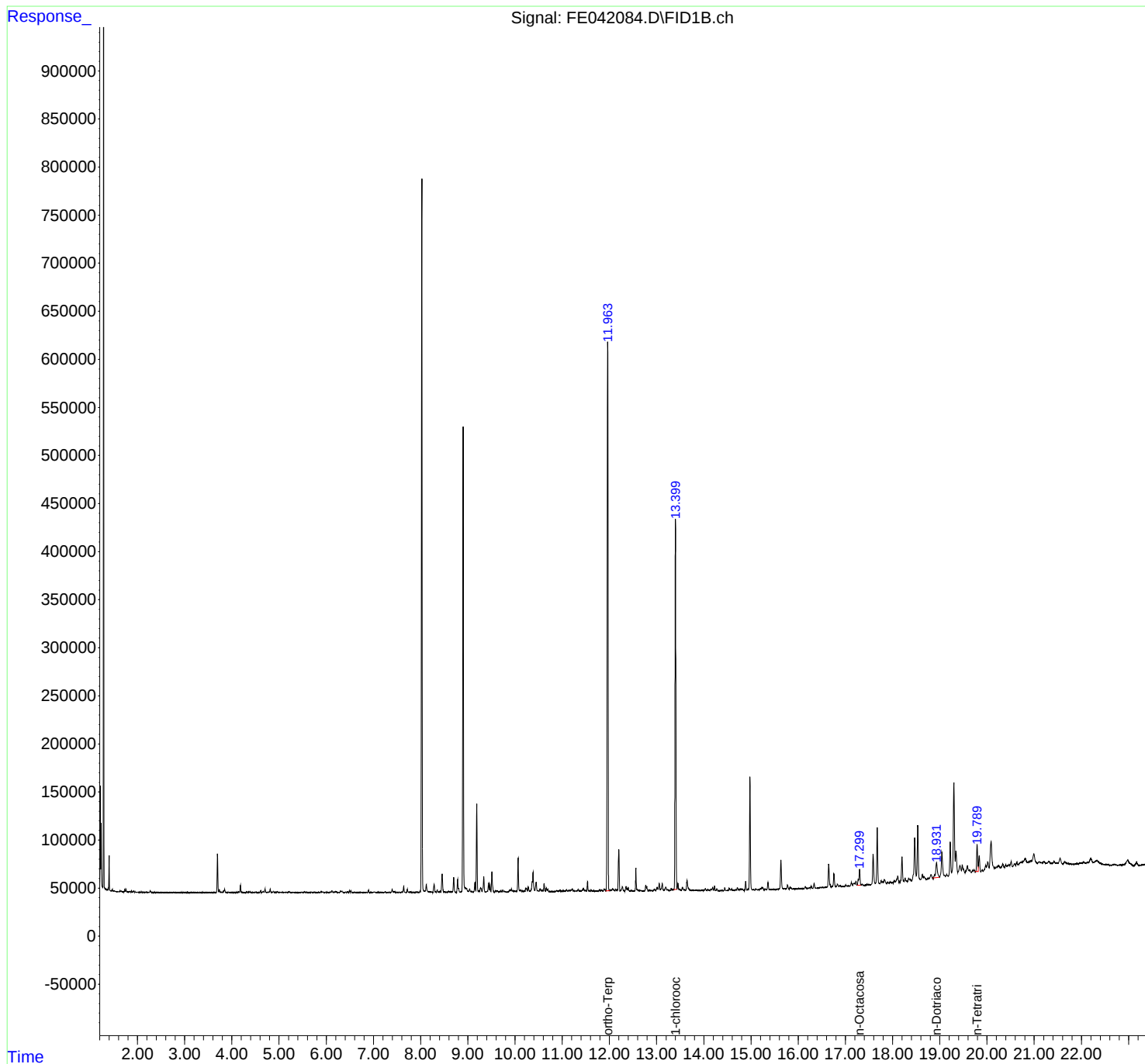
(m)=manual int.

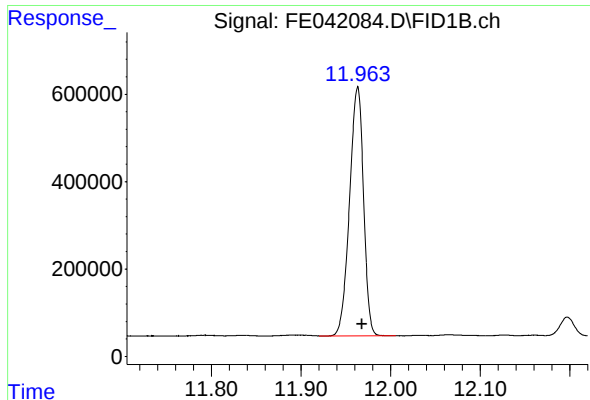
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Signal Phase : Rxi-1ms
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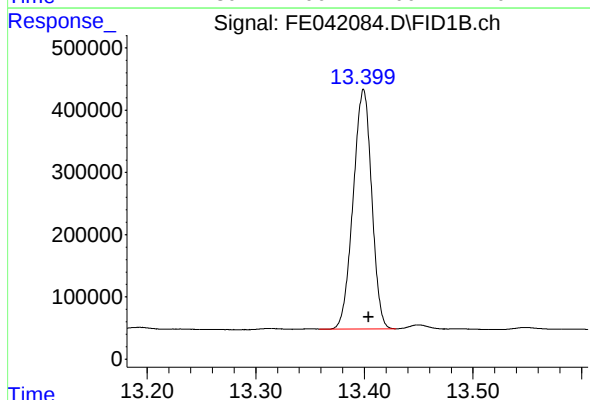




#9 ortho-Terphenyl (SURR)

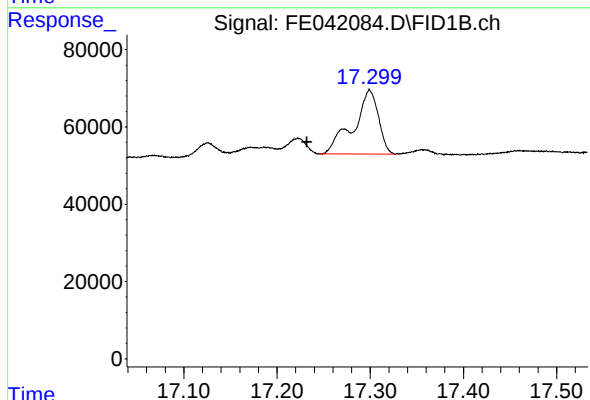
R.T.: 11.963 min
Delta R.T.: -0.005 min
Response: 6176775
Conc: 34.98 ug/ml

Instrument :
FID_E
ClientSampleId :



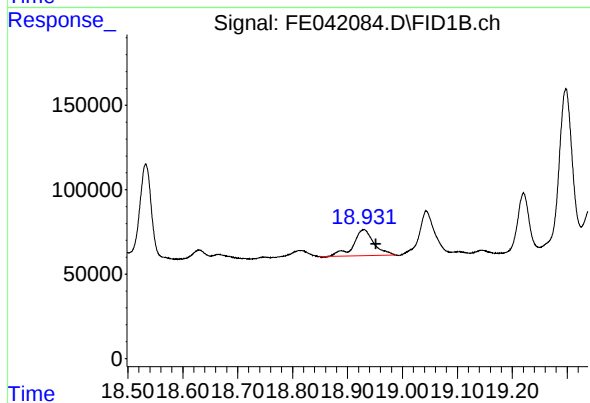
#12 1-chlorooctadecane (SURR)

R.T.: 13.399 min
Delta R.T.: -0.005 min
Response: 4563019
Conc: 34.34 ug/ml



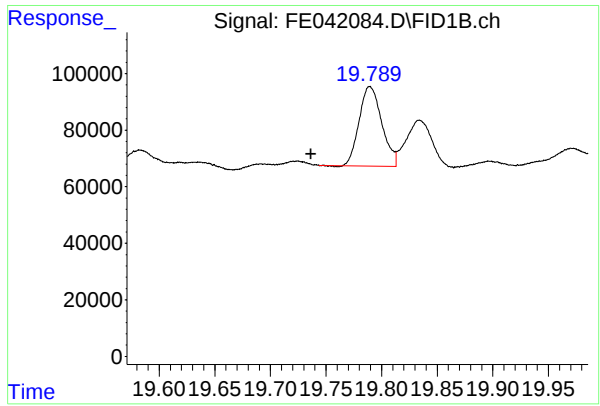
#16 n-Octacosane (C28)

R.T.: 17.299 min
Delta R.T.: 0.067 min
Response: 309348
Conc: 2.31 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.930 min
Delta R.T.: -0.022 min
Response: 400099
Conc: 2.99 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.789 min
Delta R.T.: 0.053 min
Response: 399468
Conc: 3.04 ug/ml

Instrument :
FID_E
ClientSampleId :