

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052123AL\
 Data File : FE042092.D
 Signal(s) : FID1B.ch
 Acq On : 21 May 2023 07:26
 Operator : YP\AJ
 Sample : 02849-46
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 08:32:59 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	6268798	35.502 ug/ml
Spiked Amount 50.000		Recovery =	71.00%
12) S 1-chlorooctadecane (S...	13.400	4947936	37.236 ug/ml
Spiked Amount 50.000		Recovery =	74.47%
Target Compounds			
14) T n-Tetracosane (C24)	15.258	315656	2.187 ug/ml
15) T n-Hexacosane (C26)	16.323	749585	5.412 ug/ml
16) T n-Octacosane (C28)	17.267	677921	5.064 ug/ml
18) T n-Dotriacontane (C32)	18.935	566662	4.242 ug/ml
19) T n-Tetratriacontane (C34)	19.794f	613736	4.667 ug/ml

(f)=RT Delta > 1/2 Window

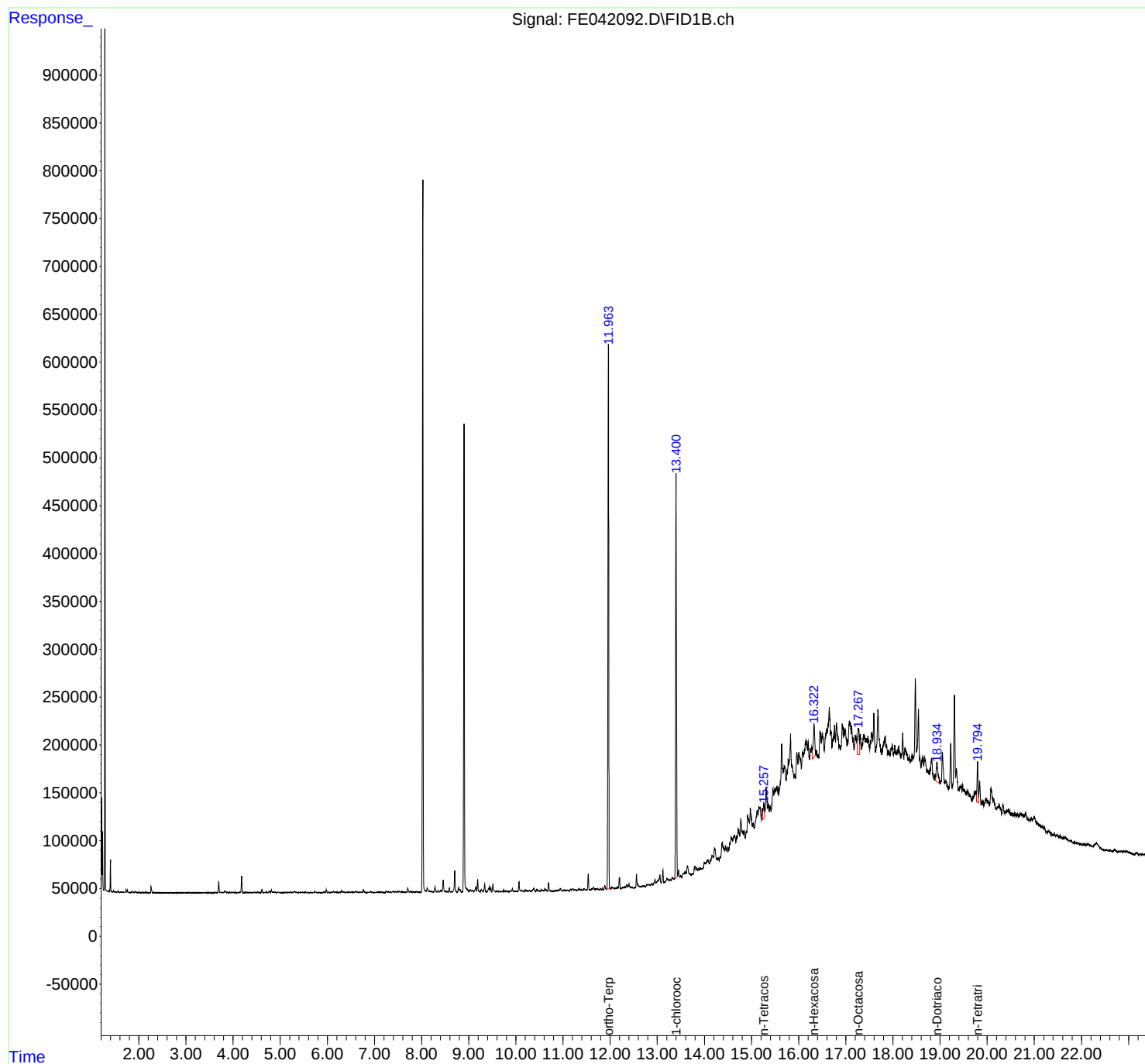
(m)=manual int.

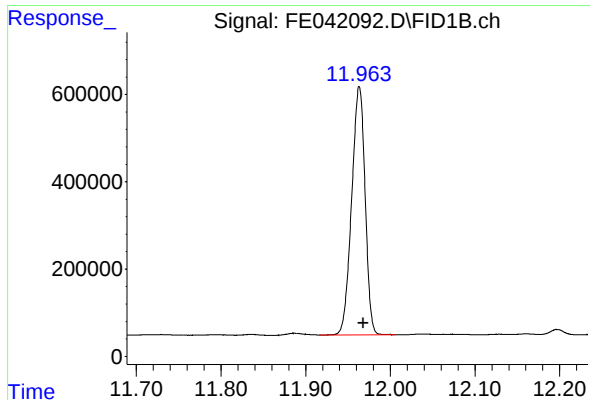
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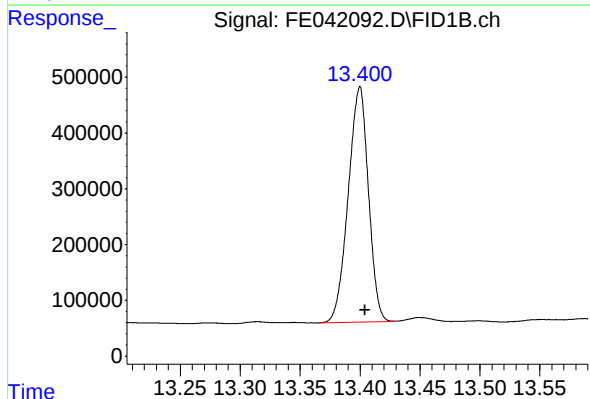




#9 ortho-Terphenyl (SURR)

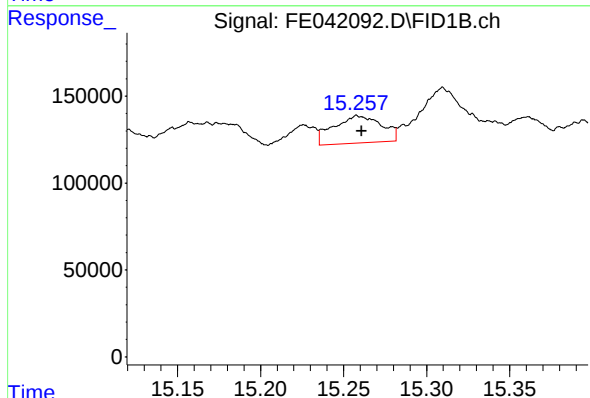
R.T.: 11.963 min
Delta R.T.: -0.005 min
Response: 6268798
Conc: 35.50 ug/ml

Instrument :
FID_E
ClientSampleId :



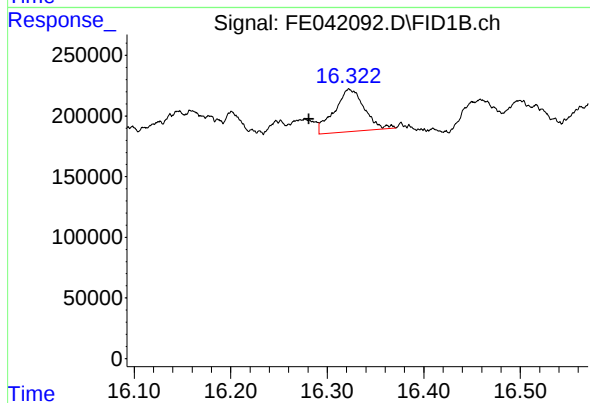
#12 1-chlorooctadecane (SURR)

R.T.: 13.400 min
Delta R.T.: -0.004 min
Response: 4947936
Conc: 37.24 ug/ml



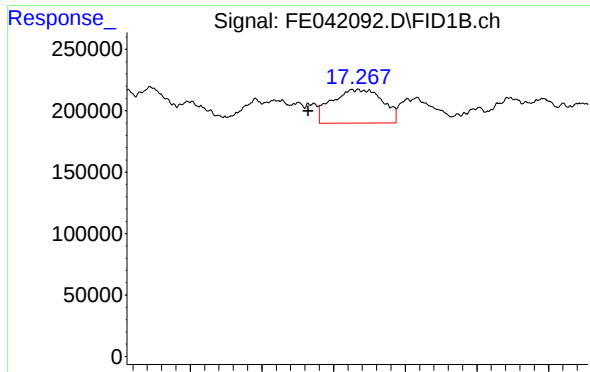
#14 n-Tetracosane (C24)

R.T.: 15.258 min
Delta R.T.: -0.002 min
Response: 315656
Conc: 2.19 ug/ml



#15 n-Hexacosane (C26)

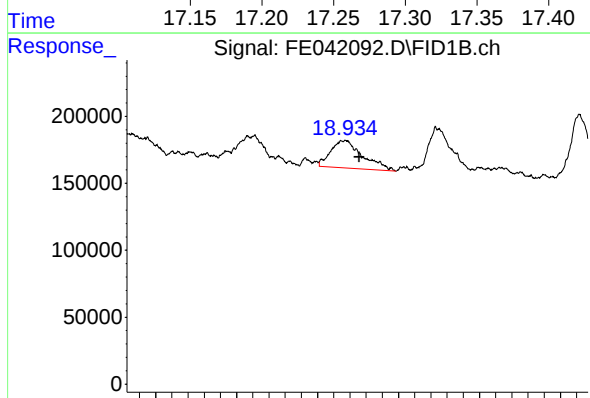
R.T.: 16.323 min
Delta R.T.: 0.041 min
Response: 749585
Conc: 5.41 ug/ml



#16 n-Octacosane (C28)

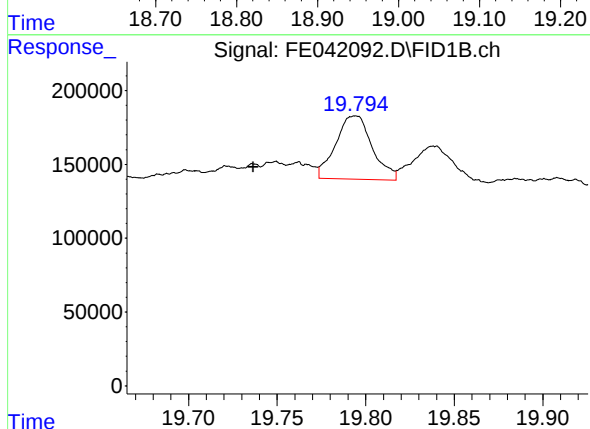
R.T.: 17.267 min
Delta R.T.: 0.035 min
Response: 677921
Conc: 5.06 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.935 min
Delta R.T.: -0.017 min
Response: 566662
Conc: 4.24 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.794 min
Delta R.T.: 0.058 min
Response: 613736
Conc: 4.67 ug/ml