

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101723AL\
 Data File : FE044903.D
 Signal(s) : FID1B.ch
 Acq On : 17 Oct 2023 18:28
 Operator : YP\AJ
 Sample : 04908-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 18 01:24:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.905	4835830	24.123 ug/ml
Spiked Amount 50.000		Recovery =	48.25%
12) S 1-chlorooctadecane (S...	13.346	3690874	24.941 ug/ml
Spiked Amount 50.000		Recovery =	49.88%
Target Compounds			
6) T n-Tetradecane (C14)	8.497	39821	0.232 ug/ml
14) T n-Tetracosane (C24)	15.203	79344	0.511 ug/ml
15) T n-Hexacosane (C26)	16.227	44354	0.295 ug/ml
16) T n-Octacosane (C28)	17.180	51533	0.351 ug/ml
17) T n-Tricontane (C30)	18.067	77312	0.520 ug/ml
18) T n-Dotriacontane (C32)	18.899	80270	0.535 ug/ml
19) T n-Tetratriacontane (C34)	19.710	53328	0.358 ug/ml
20) T n-Hexatriacontane (C36)	20.423	34031	0.221 ug/ml
22) T n-Tetracontane (C40)	22.072	945778	5.659 ug/ml

(f)=RT Delta > 1/2 Window

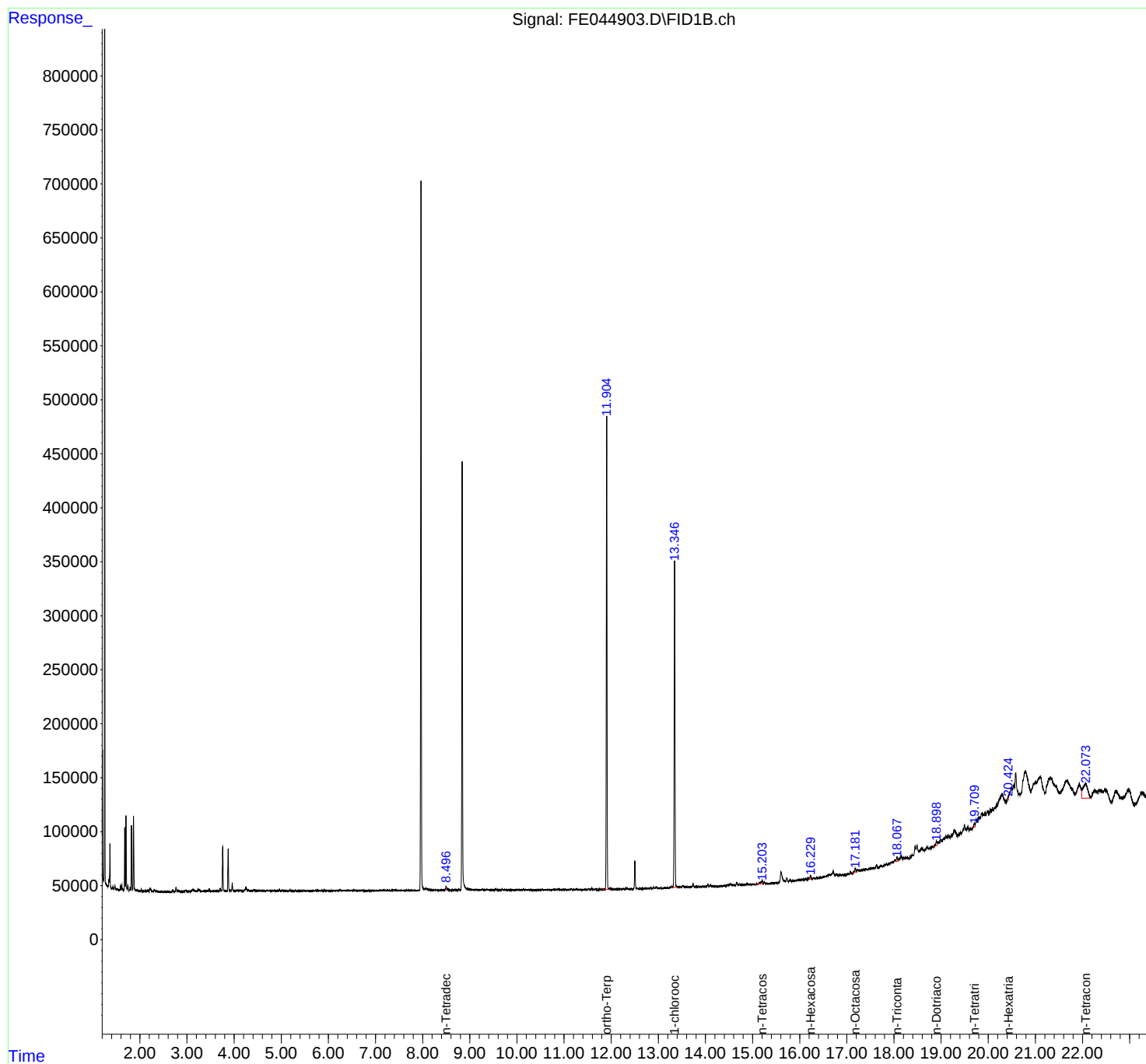
(m)=manual int.

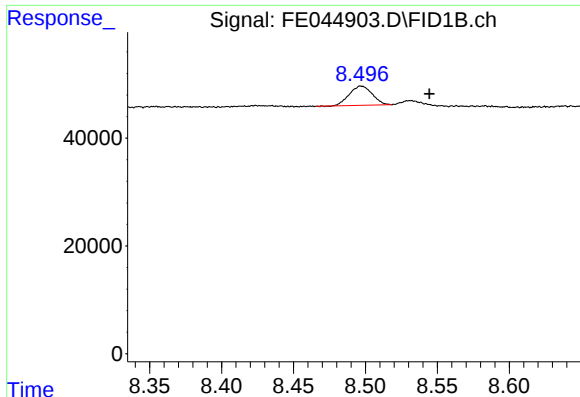
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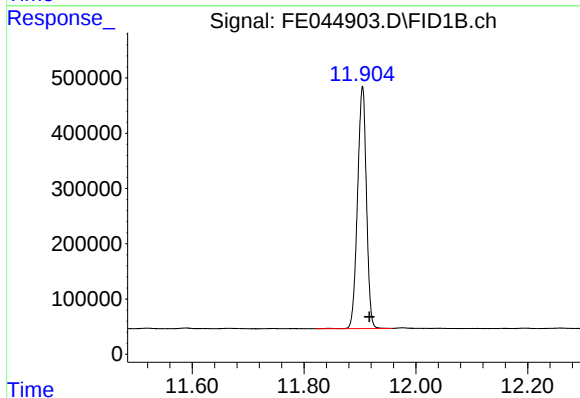




#6 n-Tetradecane (C14)

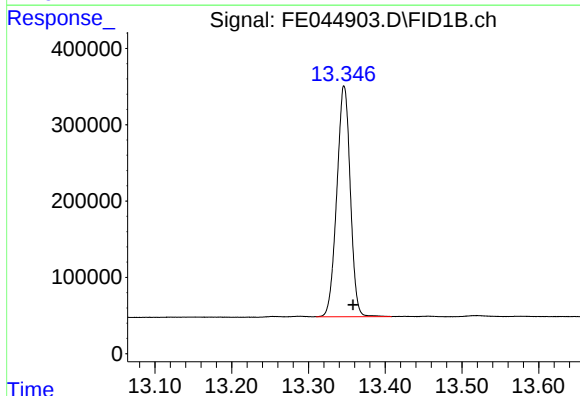
R.T.: 8.497 min
Delta R.T.: -0.047 min
Response: 39821
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



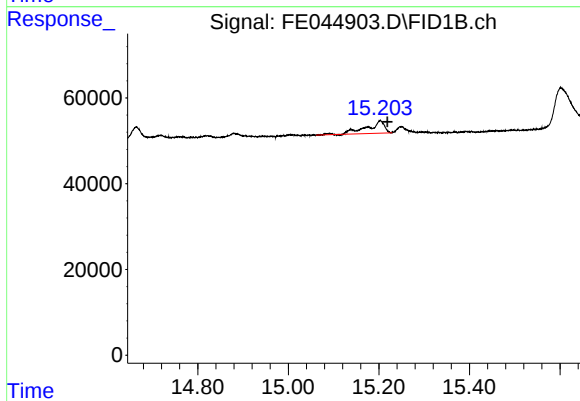
#9 ortho-Terphenyl (SURR)

R.T.: 11.905 min
Delta R.T.: -0.012 min
Response: 4835830
Conc: 24.12 ug/ml



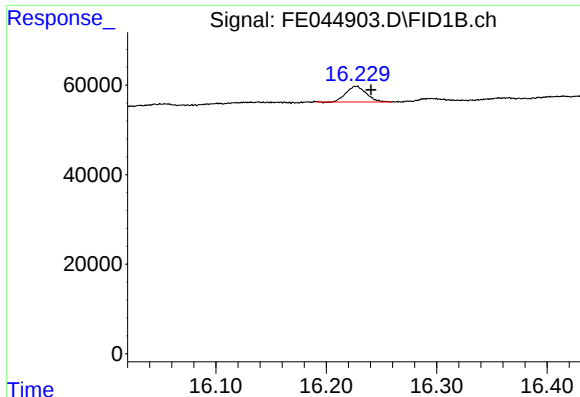
#12 1-chlorooctadecane (SURR)

R.T.: 13.346 min
Delta R.T.: -0.012 min
Response: 3690874
Conc: 24.94 ug/ml



#14 n-Tetracosane (C24)

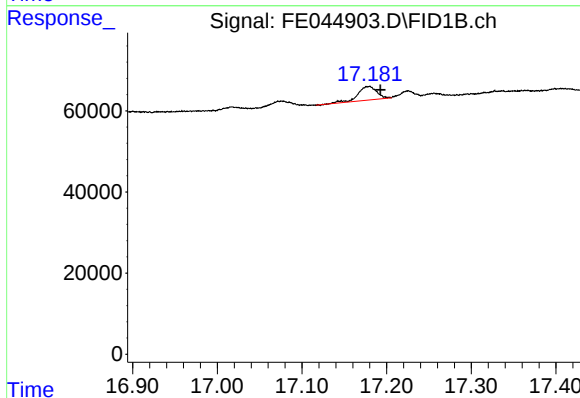
R.T.: 15.203 min
Delta R.T.: -0.015 min
Response: 79344
Conc: 0.51 ug/ml



#15 n-Hexacosane (C26)

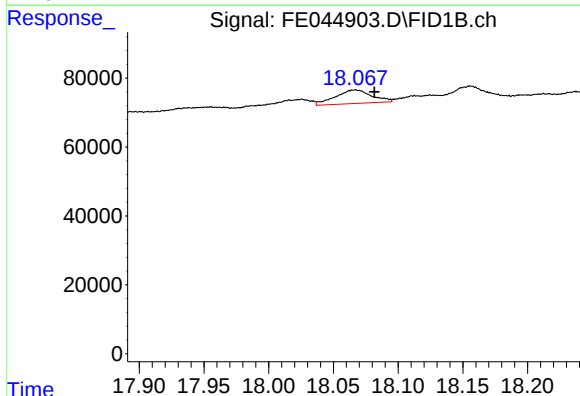
R.T.: 16.227 min
Delta R.T.: -0.013 min
Response: 44354
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



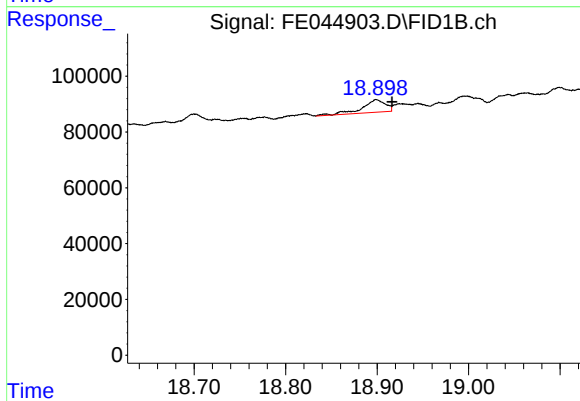
#16 n-Octacosane (C28)

R.T.: 17.180 min
Delta R.T.: -0.013 min
Response: 51533
Conc: 0.35 ug/ml



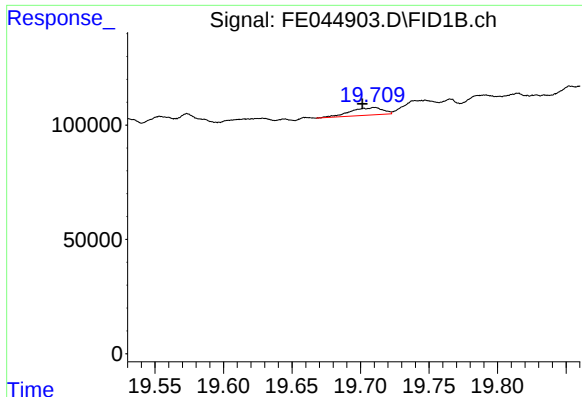
#17 n-Tricontane (C30)

R.T.: 18.067 min
Delta R.T.: -0.015 min
Response: 77312
Conc: 0.52 ug/ml



#18 n-Dotriacontane (C32)

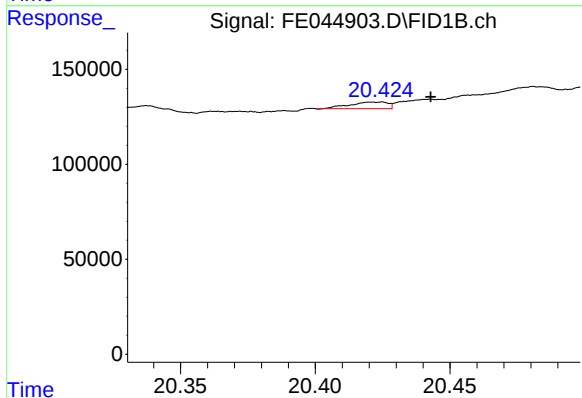
R.T.: 18.899 min
Delta R.T.: -0.017 min
Response: 80270
Conc: 0.53 ug/ml



#19 n-Tetratriacontane (C34)

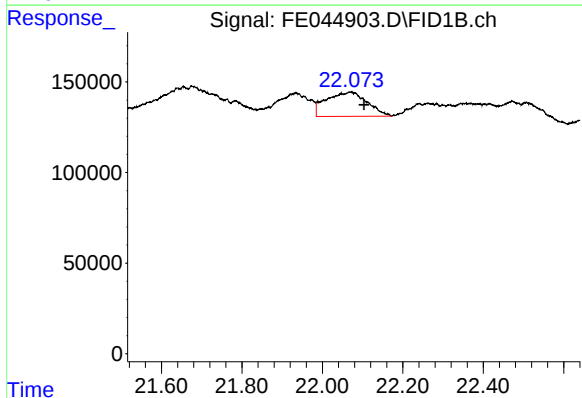
R.T.: 19.710 min
Delta R.T.: 0.009 min
Response: 53328
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.423 min
Delta R.T.: -0.020 min
Response: 34031
Conc: 0.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.072 min
Delta R.T.: -0.031 min
Response: 945778
Conc: 5.66 ug/ml