

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101923AL\
 Data File : FE044937.D
 Signal(s) : FID1B.ch
 Acq On : 19 Oct 2023 22:59
 Operator : YP\AJ
 Sample : 04945-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 20 01:18:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.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)	11.902	5975353	29.807 ug/ml
Spiked Amount 50.000		Recovery =	59.61%
12) S 1-chlorooctadecane (S...	13.344	4442106	30.017 ug/ml
Spiked Amount 50.000		Recovery =	60.03%
Target Compounds			
6) T n-Tetradecane (C14)	8.495	35978	0.210 ug/ml
10) T n-Eicosane (C20)	12.952	70159	0.420 ug/ml
14) T n-Tetracosane (C24)	15.171	113549	0.732 ug/ml
16) T n-Octacosane (C28)	17.174	88786	0.605 ug/ml
17) T n-Tricontane (C30)	18.063	98482	0.662 ug/ml
18) T n-Dotriacontane (C32)	18.899	62476	0.416 ug/ml
20) T n-Hexatriacontane (C36)	20.489	45782	0.298 ug/ml

(f)=RT Delta > 1/2 Window

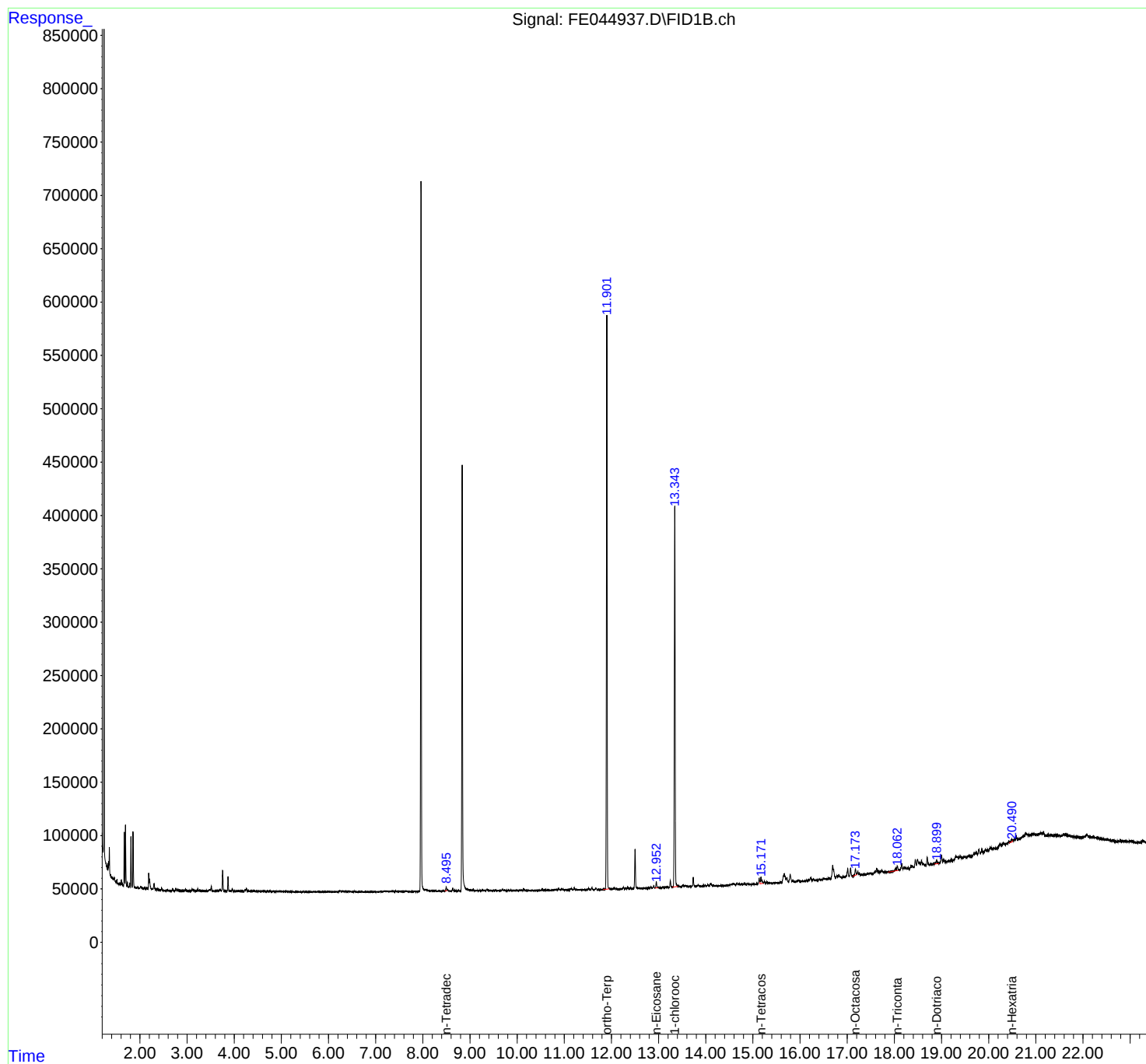
(m)=manual int.

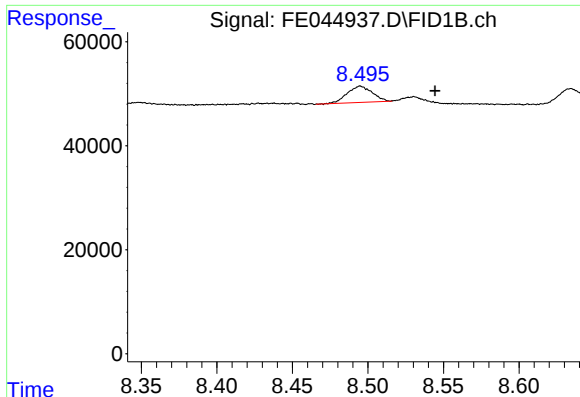
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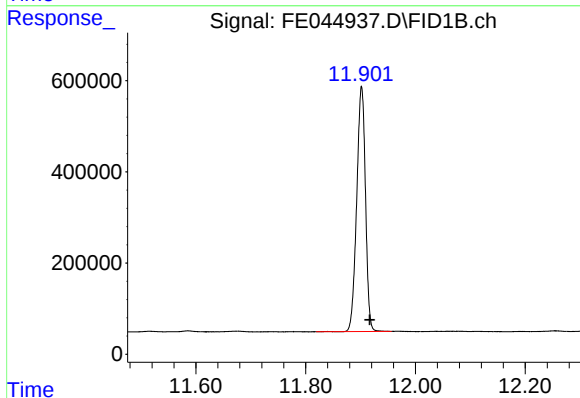




#6 n-Tetradecane (C14)

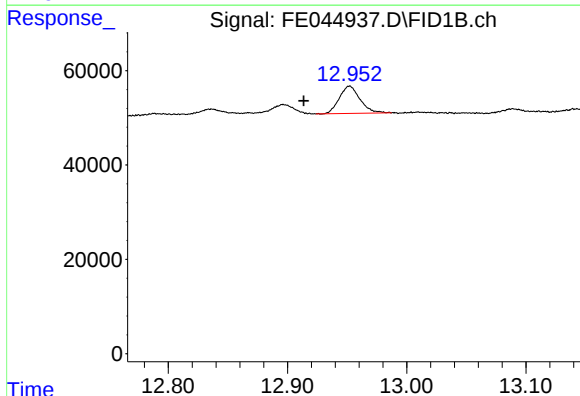
R.T.: 8.495 min
Delta R.T.: -0.049 min
Response: 35978
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



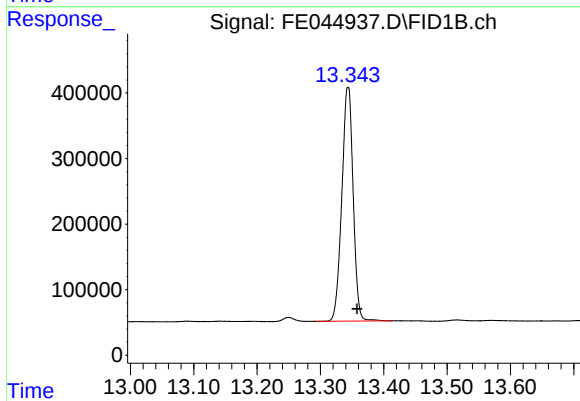
#9 ortho-Terphenyl (SURR)

R.T.: 11.902 min
Delta R.T.: -0.015 min
Response: 5975353
Conc: 29.81 ug/ml



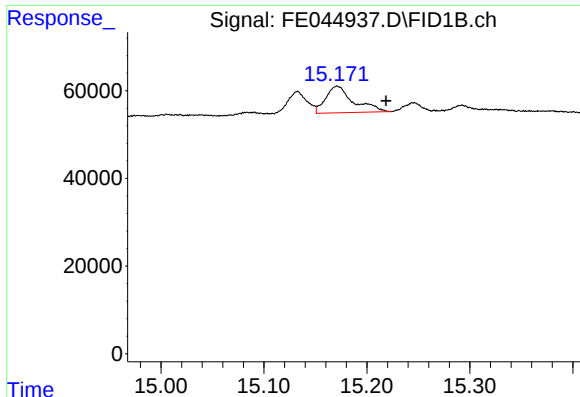
#10 n-Eicosane (C20)

R.T.: 12.952 min
Delta R.T.: 0.039 min
Response: 70159
Conc: 0.42 ug/ml



#12 1-chlorooctadecane (SURR)

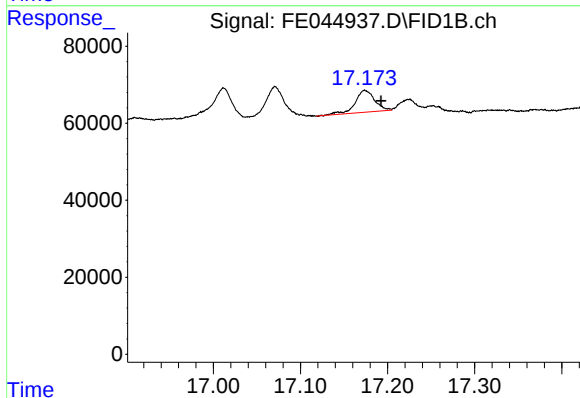
R.T.: 13.344 min
Delta R.T.: -0.015 min
Response: 4442106
Conc: 30.02 ug/ml



#14 n-Tetracosane (C24)

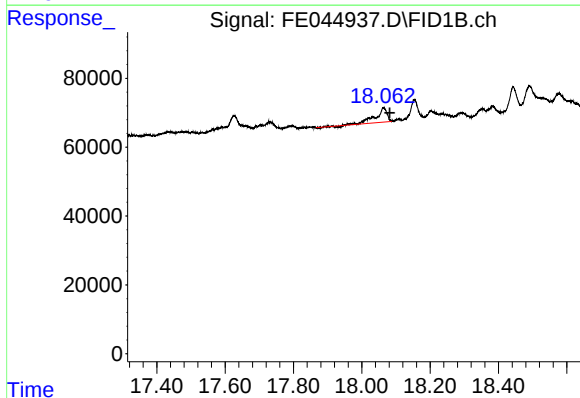
R.T.: 15.171 min
Delta R.T.: -0.048 min
Response: 113549
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



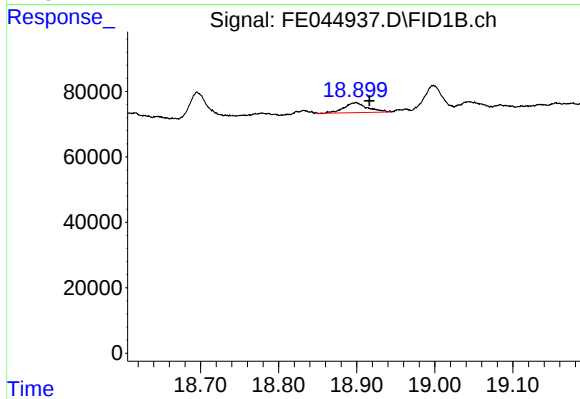
#16 n-Octacosane (C28)

R.T.: 17.174 min
Delta R.T.: -0.019 min
Response: 88786
Conc: 0.60 ug/ml



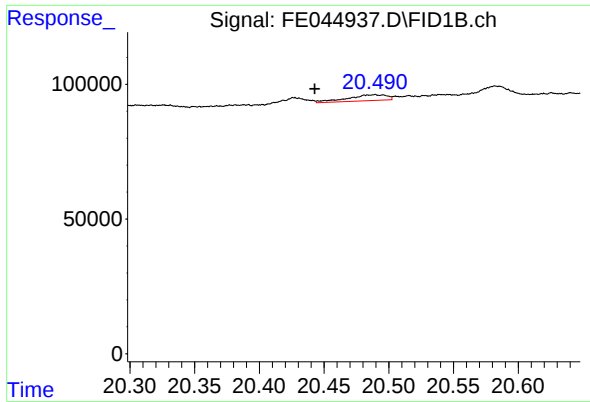
#17 n-Tricontane (C30)

R.T.: 18.063 min
Delta R.T.: -0.019 min
Response: 98482
Conc: 0.66 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.899 min
Delta R.T.: -0.017 min
Response: 62476
Conc: 0.42 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.489 min
Delta R.T.: 0.046 min
Response: 45782
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :