

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072123AL\
 Data File : FE043433.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jul 2023 11:41
 Operator : YP\AJ
 Sample : 03694-02
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 24 01:36:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.893	7323785	40.900 ug/ml
Spiked Amount 50.000		Recovery =	81.80%
12) S 1-chlorooctadecane (S...	13.329	4853359	36.937 ug/ml
Spiked Amount 50.000		Recovery =	73.87%
Target Compounds			
7) T n-Hexadecane (C16)	10.130	170038	1.051 ug/ml
8) T n-Octadecane (C18)	11.569	178123	1.093 ug/ml
10) T n-Eicosane (C20)	12.882	329308	2.120 ug/ml
11) T n-Heneicosane (C21)	13.494	119029	0.786 ug/ml
13) T n-Docosane (C22)	14.074	147939	0.990 ug/ml
20) T n-Hexatriacontane (C36)	20.407	60172	0.409 ug/ml

(f)=RT Delta > 1/2 Window

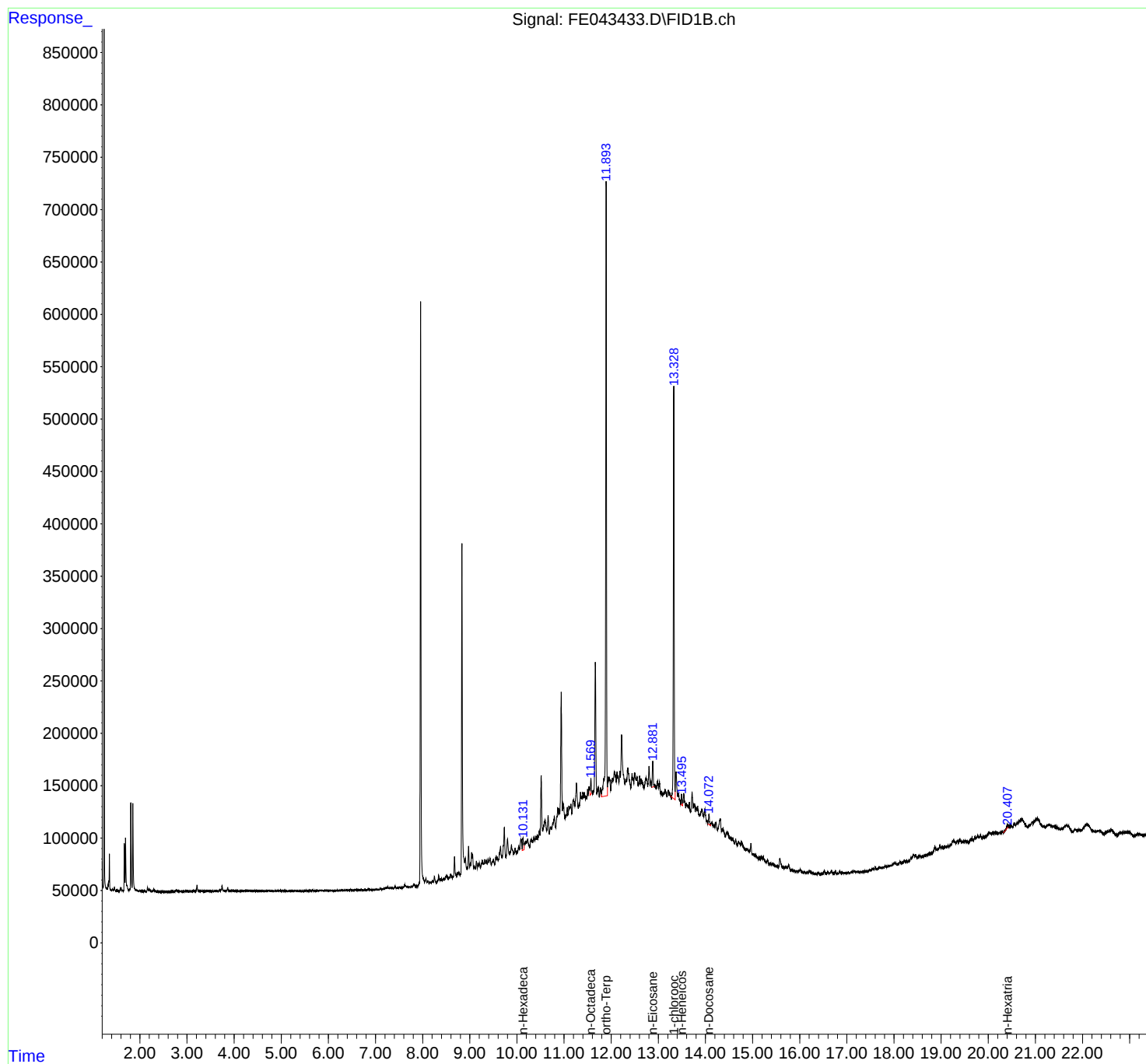
(m)=manual int.

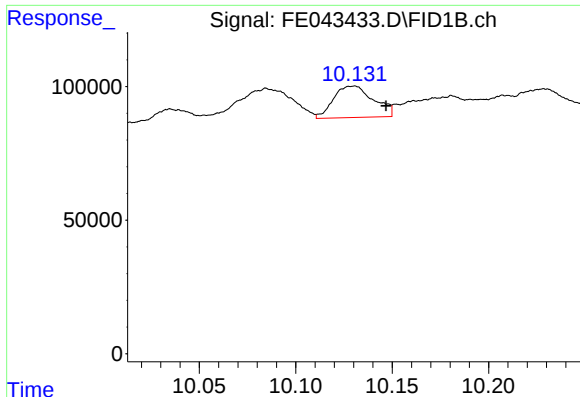
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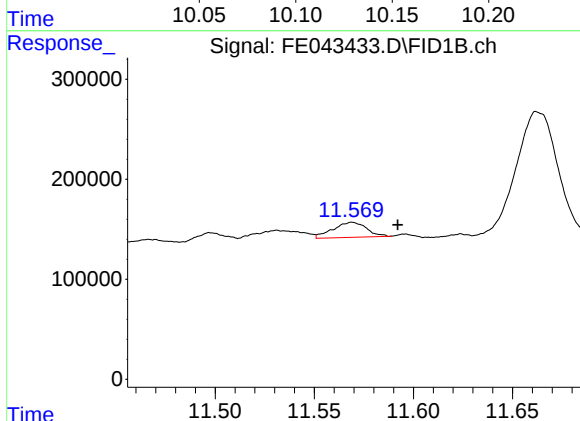




#7 n-Hexadecane (C16)

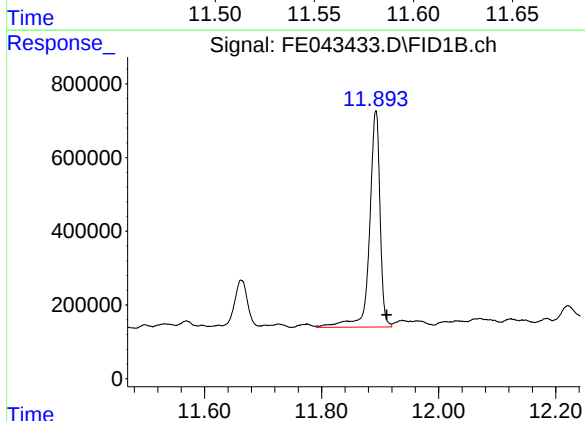
R.T.: 10.130 min
Delta R.T.: -0.017 min
Response: 170038
Conc: 1.05 ug/ml

Instrument :
FID_E
ClientSampleId :



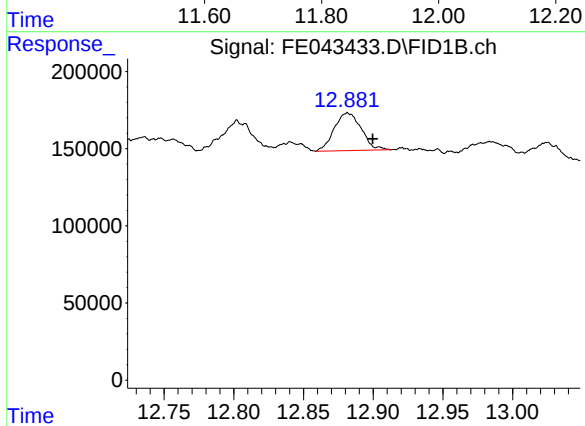
#8 n-Octadecane (C18)

R.T.: 11.569 min
Delta R.T.: -0.023 min
Response: 178123
Conc: 1.09 ug/ml



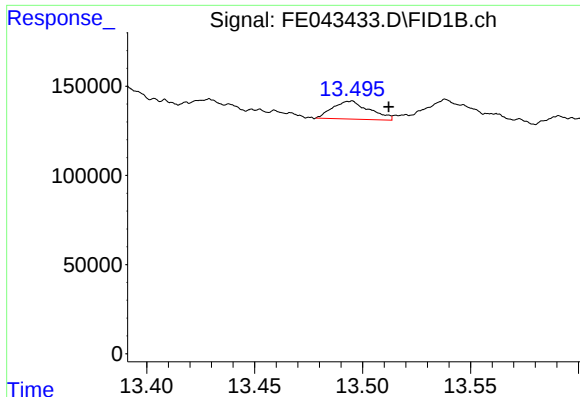
#9 ortho-Terphenyl (SURRE)

R.T.: 11.893 min
Delta R.T.: -0.019 min
Response: 7323785
Conc: 40.90 ug/ml



#10 n-Eicosane (C20)

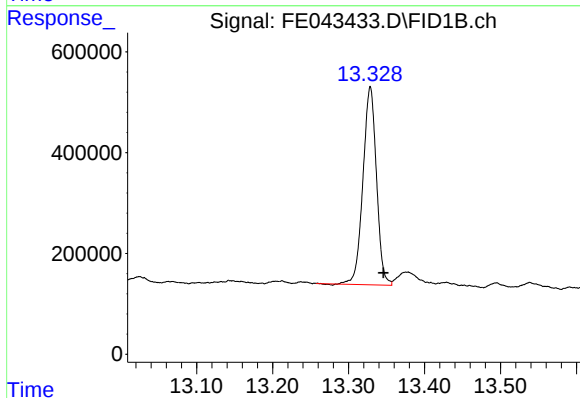
R.T.: 12.882 min
Delta R.T.: -0.018 min
Response: 329308
Conc: 2.12 ug/ml



#11 n-Heneicosane (C21)

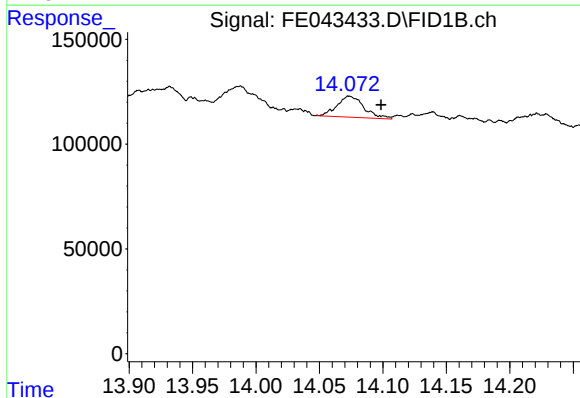
R.T.: 13.494 min
Delta R.T.: -0.018 min
Response: 119029
Conc: 0.79 ug/ml

Instrument :
FID_E
ClientSampleId :



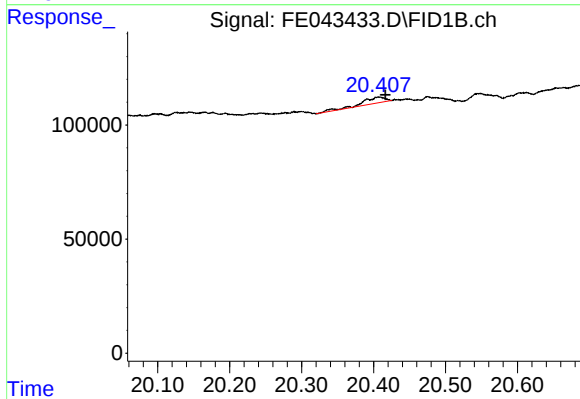
#12 1-chlorooctadecane (SURR)

R.T.: 13.329 min
Delta R.T.: -0.017 min
Response: 4853359
Conc: 36.94 ug/ml



#13 n-Docosane (C22)

R.T.: 14.074 min
Delta R.T.: -0.025 min
Response: 147939
Conc: 0.99 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.407 min
Delta R.T.: -0.009 min
Response: 60172
Conc: 0.41 ug/ml