

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072123AL\
 Data File : FE043432.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jul 2023 11:11
 Operator : YP\AJ
 Sample : 03694-01
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 24 01:35:41 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)	11.892	7098359	39.641 ug/ml
Spiked Amount 50.000		Recovery =	79.28%
12) S 1-chlorooctadecane (S...	13.329	5015468	38.171 ug/ml
Spiked Amount 50.000		Recovery =	76.34%
Target Compounds			
7) T n-Hexadecane (C16)	10.130	57908	0.358 ug/ml
8) T n-Octadecane (C18)	11.568	148611	0.912 ug/ml
10) T n-Eicosane (C20)	12.880	218885	1.409 ug/ml
18) T n-Dotriacontane (C32)	18.870	69880	0.472 ug/ml
20) T n-Hexatriacontane (C36)	20.430	117581	0.800 ug/ml

(f)=RT Delta > 1/2 Window

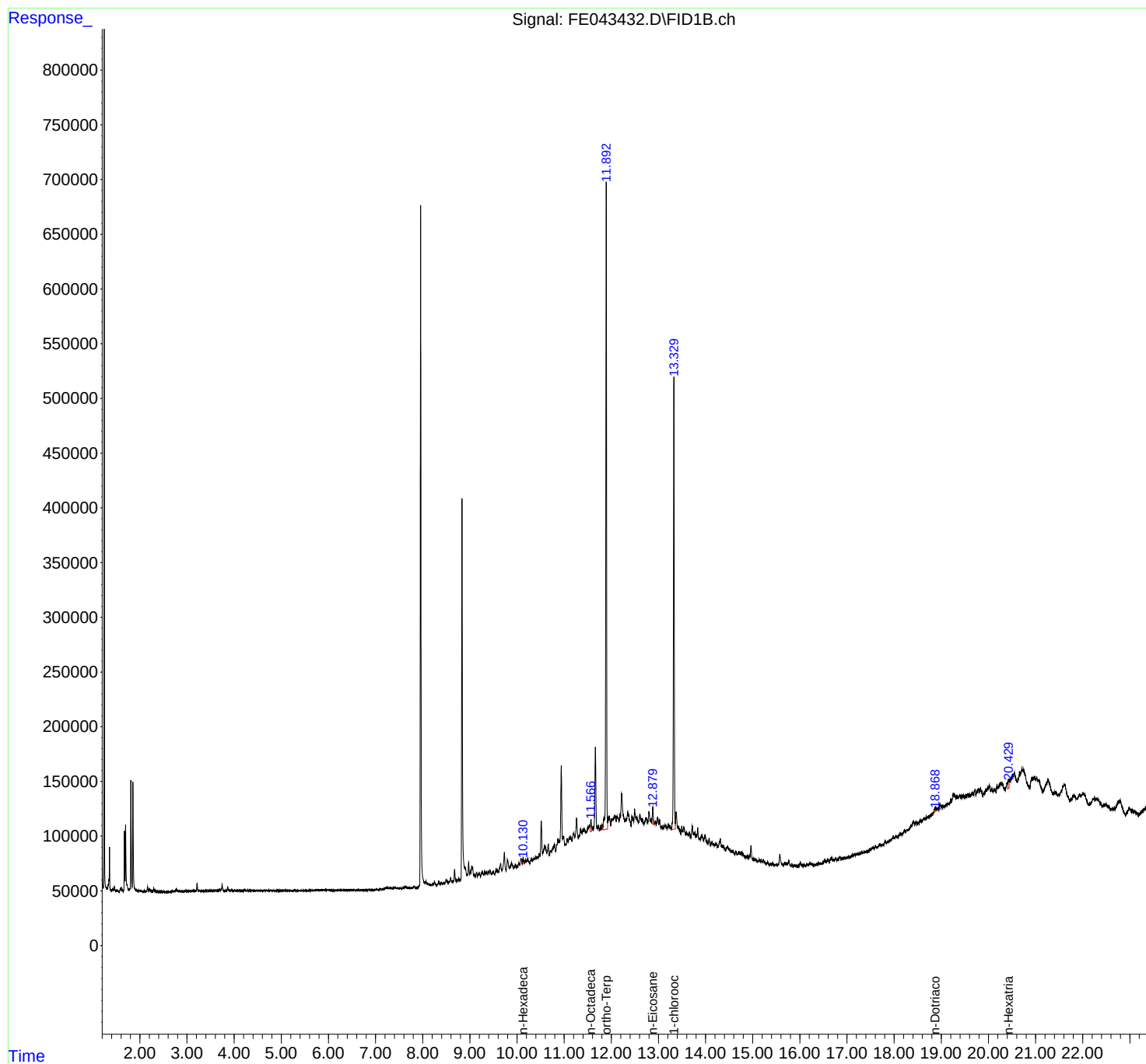
(m)=manual int.

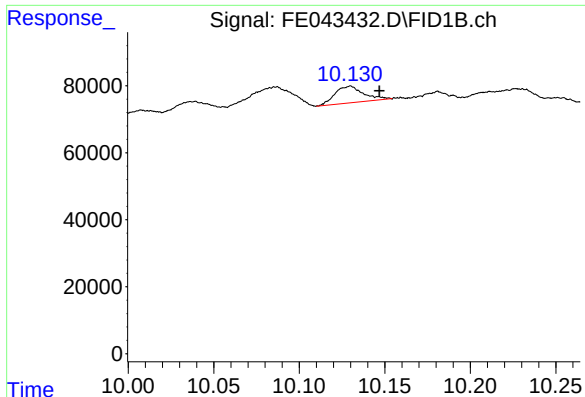
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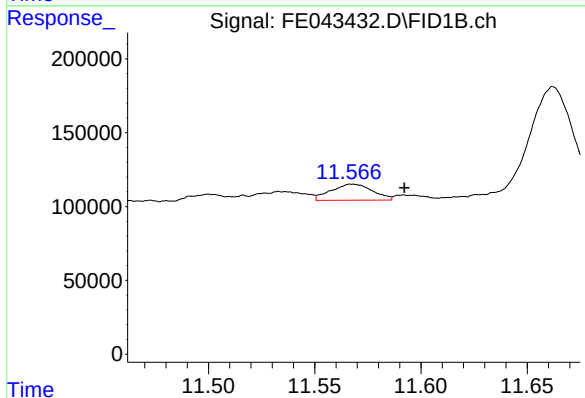




#7 n-Hexadecane (C16)

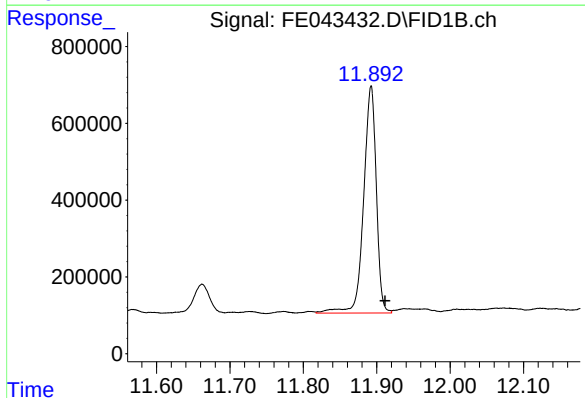
R.T.: 10.130 min
Delta R.T.: -0.017 min
Response: 57908
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



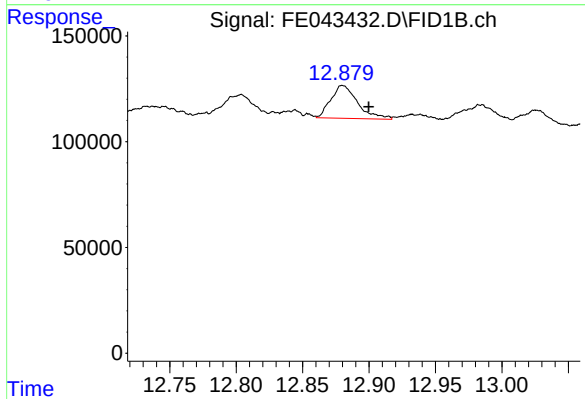
#8 n-Octadecane (C18)

R.T.: 11.568 min
Delta R.T.: -0.025 min
Response: 148611
Conc: 0.91 ug/ml



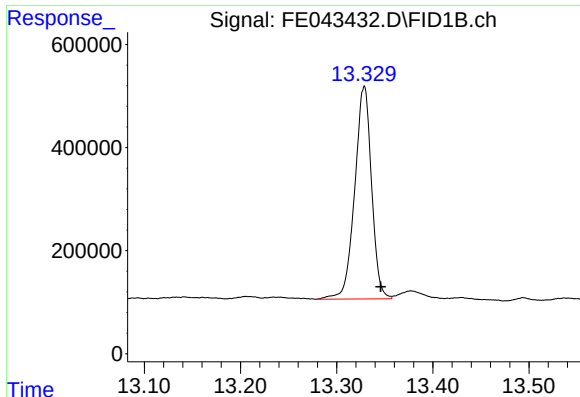
#9 ortho-Terphenyl (SURR)

R.T.: 11.892 min
Delta R.T.: -0.019 min
Response: 7098359
Conc: 39.64 ug/ml



#10 n-Eicosane (C20)

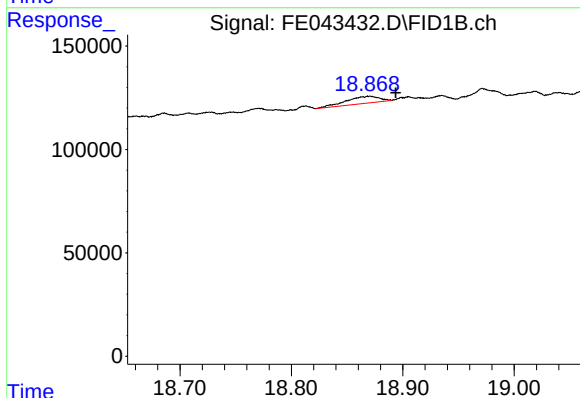
R.T.: 12.880 min
Delta R.T.: -0.019 min
Response: 218885
Conc: 1.41 ug/ml



#12 1-chlorooctadecane (SURR)

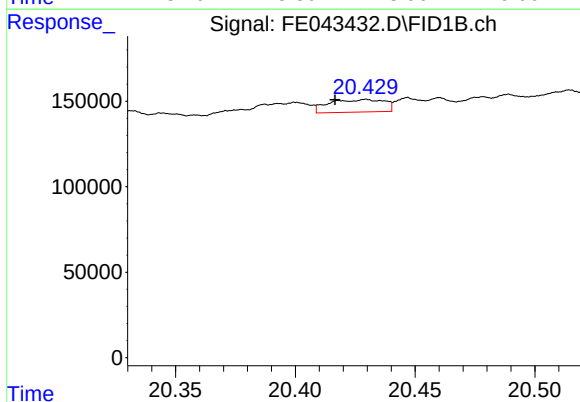
R.T.: 13.329 min
Delta R.T.: -0.017 min
Response: 5015468
Conc: 38.17 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.870 min
Delta R.T.: -0.024 min
Response: 69880
Conc: 0.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.430 min
Delta R.T.: 0.013 min
Response: 117581
Conc: 0.80 ug/ml