

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101023AL\
 Data File : FE044772.D
 Signal(s) : FID1B.ch
 Acq On : 11 Oct 2023 09:48
 Operator : YP\AJ
 Sample : 04817-04DL 20X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 11 11:10:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.912	2412738	12.852 ug/ml
Spiked Amount 50.000		Recovery =	25.70%
12) S 1-chlorooctadecane (S...	13.355	674600	4.959 ug/ml
Spiked Amount 50.000		Recovery =	9.92%
Target Compounds			
7) T n-Hexadecane (C16)	10.153	82696	0.488 ug/ml
8) T n-Octadecane (C18)	11.593	523876	3.085 ug/ml
10) T n-Eicosane (C20)	12.911	720392	4.478 ug/ml
11) T n-Heneicosane (C21)	13.527	124994	0.798 ug/ml
20) T n-Hexatriacontane (C36)	20.390f	26968	0.186 ug/ml

(f)=RT Delta > 1/2 Window

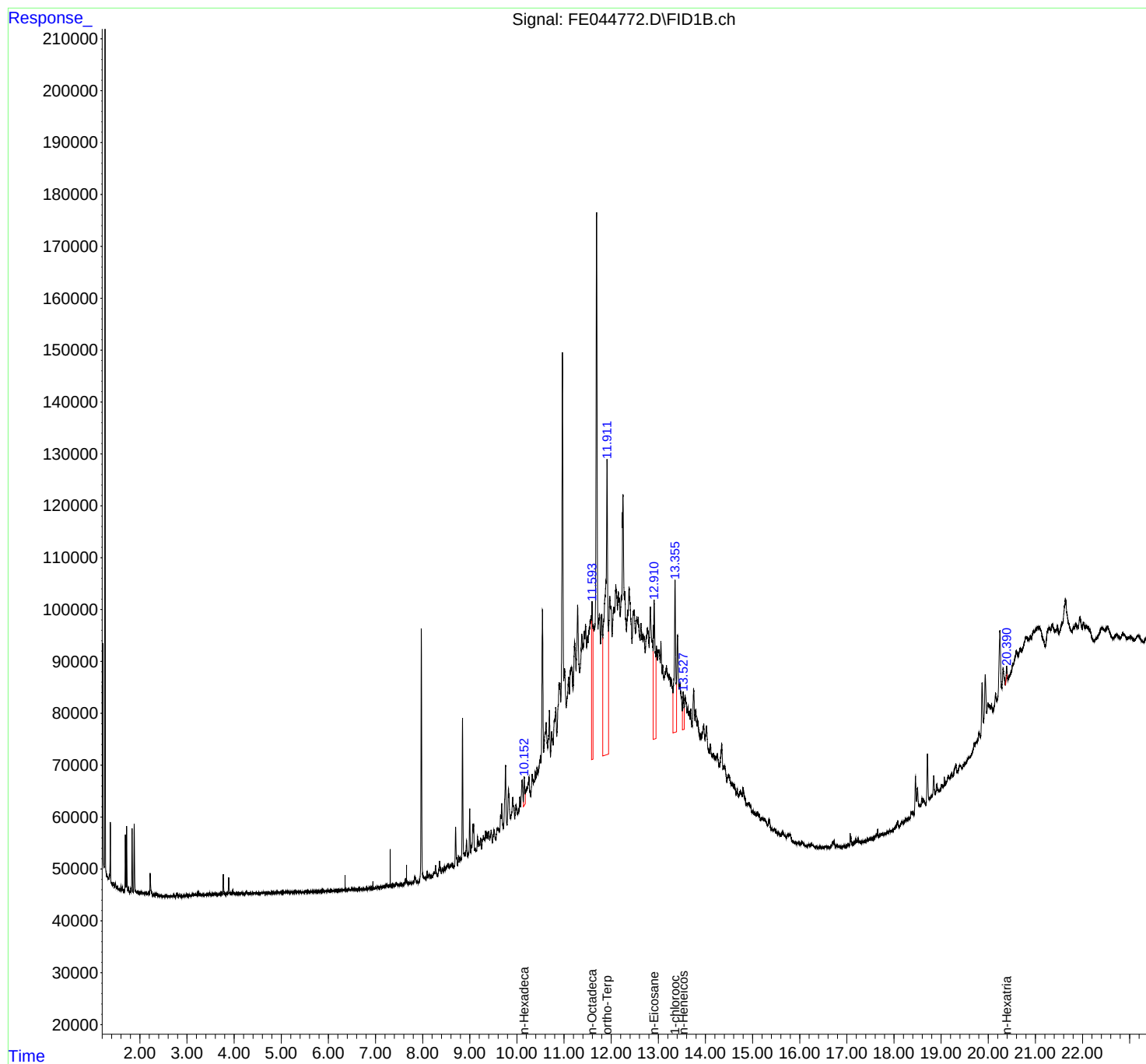
(m)=manual int.

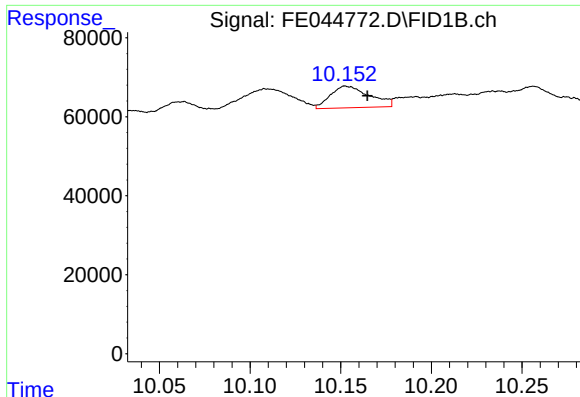
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

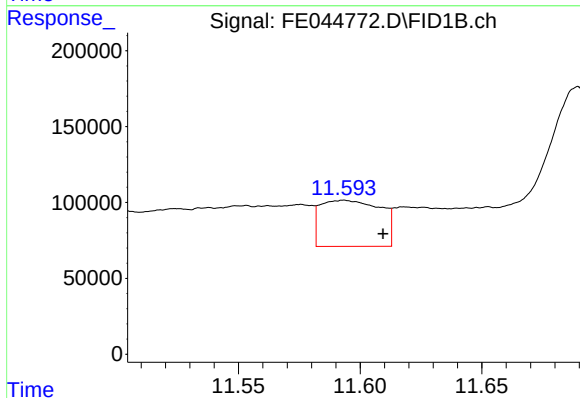




#7 n-Hexadecane (C16)

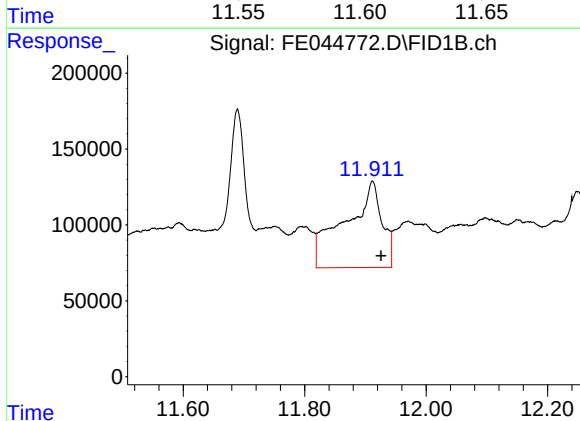
R.T.: 10.153 min
Delta R.T.: -0.012 min
Response: 82696
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :



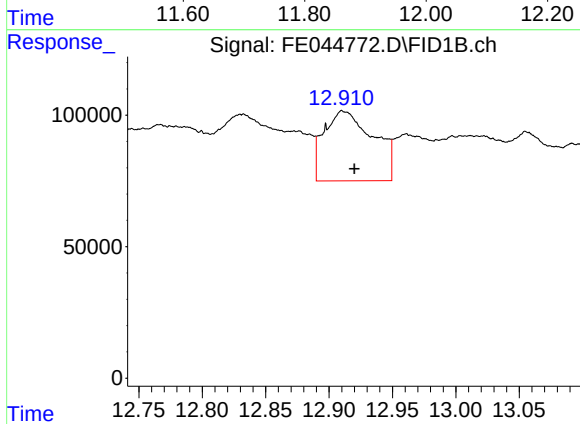
#8 n-Octadecane (C18)

R.T.: 11.593 min
Delta R.T.: -0.016 min
Response: 523876
Conc: 3.09 ug/ml



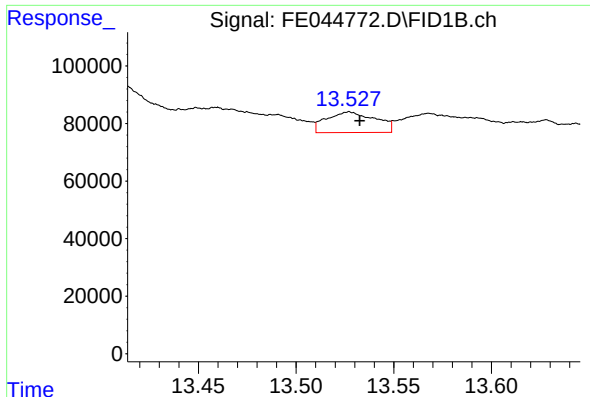
#9 ortho-Terphenyl (SURR)

R.T.: 11.912 min
Delta R.T.: -0.014 min
Response: 2412738
Conc: 12.85 ug/ml



#10 n-Eicosane (C20)

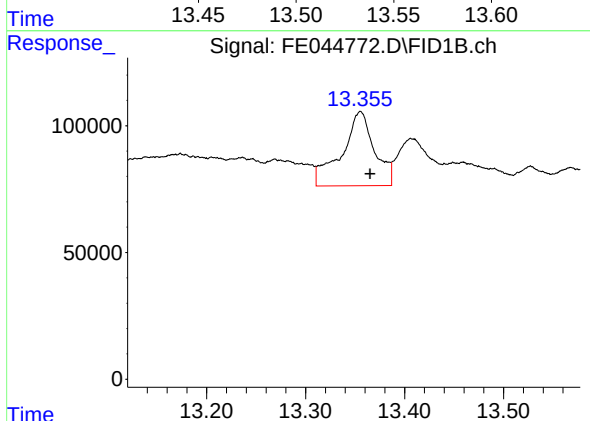
R.T.: 12.911 min
Delta R.T.: -0.010 min
Response: 720392
Conc: 4.48 ug/ml



#11 n-Heneicosane (C21)

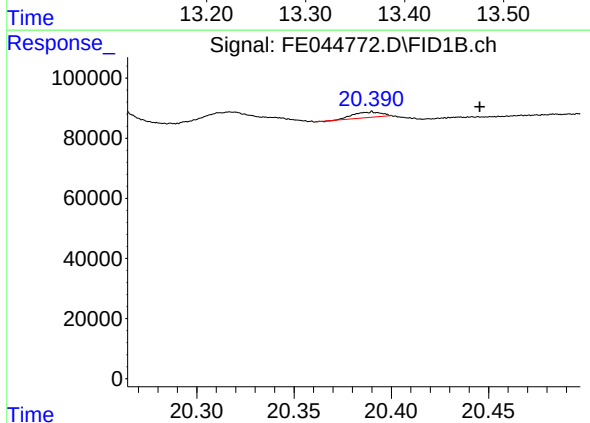
R.T.: 13.527 min
Delta R.T.: -0.005 min
Response: 124994
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 13.355 min
Delta R.T.: -0.010 min
Response: 674600
Conc: 4.96 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.390 min
Delta R.T.: -0.055 min
Response: 26968
Conc: 0.19 ug/ml