

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022023AL\
 Data File : FE040455.D
 Signal(s) : FID1B.ch
 Acq On : 21 Feb 2023 01:12
 Operator : YP\AJ
 Sample : 01593-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 21 02:10:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.886	644529	3.982 ug/ml
Spiked Amount 50.000		Recovery =	7.96%
12) S 1-chlorooctadecane (S...	13.328	5028538	40.545 ug/ml
Spiked Amount 50.000		Recovery =	81.09%
Target Compounds			
4) T n-Dodecane (C12)	6.695	57360	0.426 ug/ml
8) T n-Octadecane (C18)	11.572	44612	0.300 ug/ml
10) T n-Eicosane (C20)	12.882	43663	0.297 ug/ml
20) T n-Hexatriacontane (C36)	20.407	38818	0.293 ug/ml

(f)=RT Delta > 1/2 Window

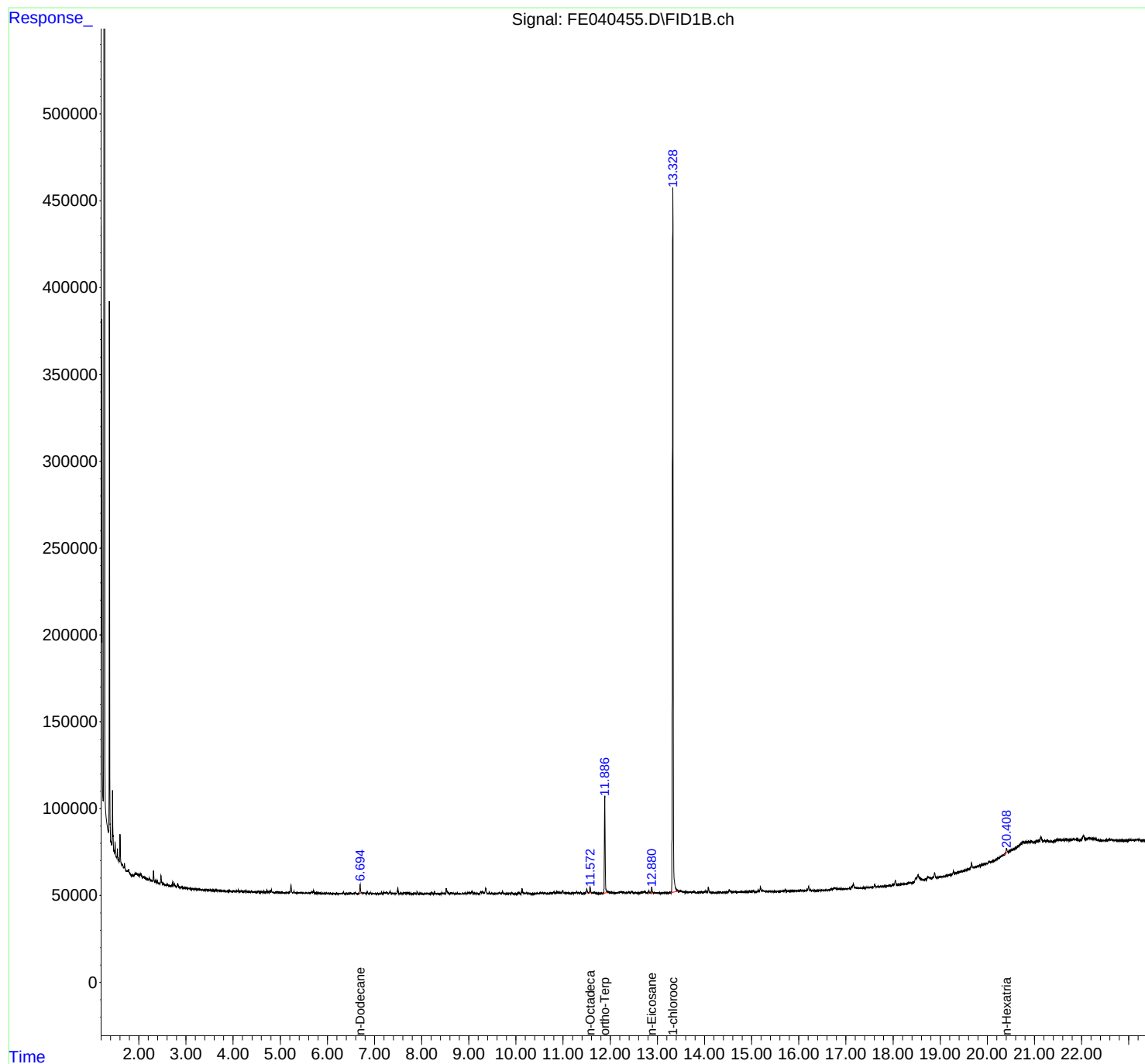
(m)=manual int.

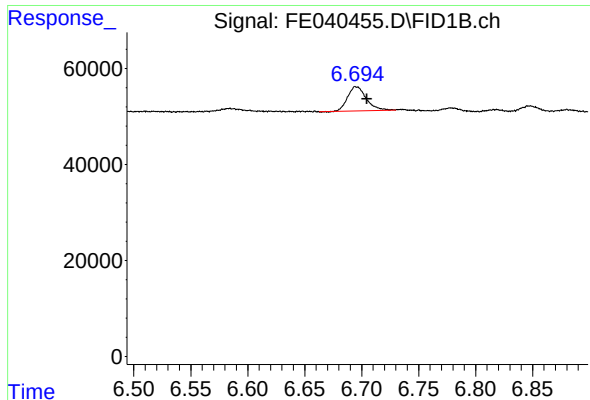
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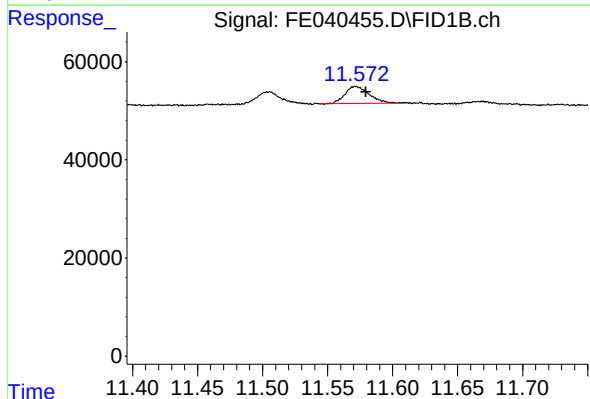




#4 n-Dodecane (C12)

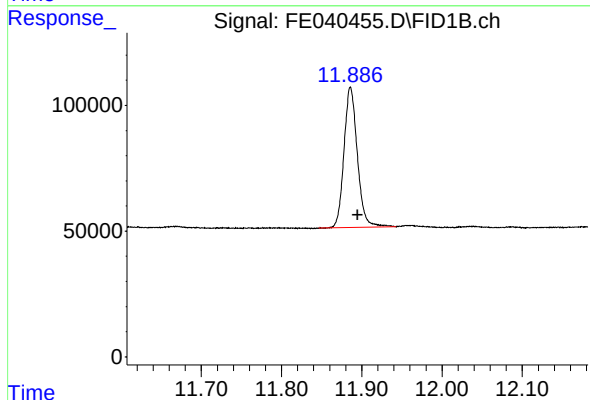
R.T.: 6.695 min
Delta R.T.: -0.009 min
Response: 57360
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



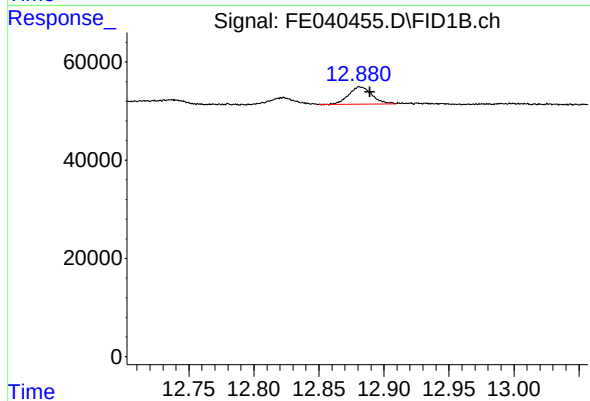
#8 n-Octadecane (C18)

R.T.: 11.572 min
Delta R.T.: -0.008 min
Response: 44612
Conc: 0.30 ug/ml



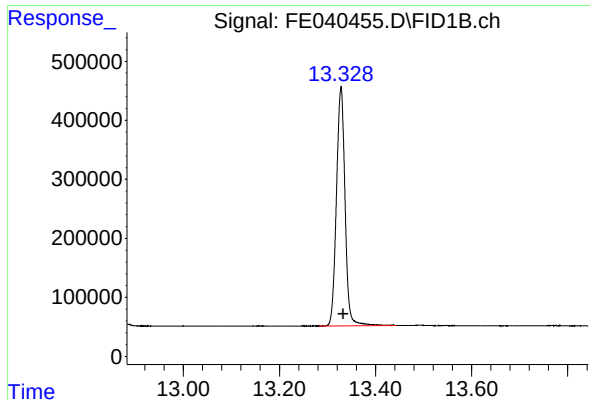
#9 ortho-Terphenyl (SURR)

R.T.: 11.886 min
Delta R.T.: -0.009 min
Response: 644529
Conc: 3.98 ug/ml



#10 n-Eicosane (C20)

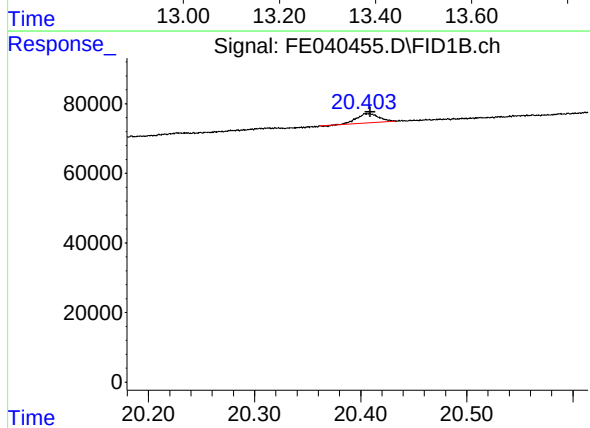
R.T.: 12.882 min
Delta R.T.: -0.008 min
Response: 43663
Conc: 0.30 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.328 min
Delta R.T.: -0.005 min
Response: 5028538
Conc: 40.55 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.407 min
Delta R.T.: -0.002 min
Response: 38818
Conc: 0.29 ug/ml