

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022324AL\
 Data File : FE046918.D
 Signal(s) : FID1B.ch
 Acq On : 23 Feb 2024 09:35
 Operator : YP\AJ
 Sample : P1575-01DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 23 10:01:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 2024
 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)	11.793	1244403	7.574 ug/ml
Spiked Amount 50.000		Recovery =	15.15%
12) S 1-chlorooctadecane (S...	13.237	717571	5.829 ug/ml
Spiked Amount 50.000		Recovery =	11.66%
Target Compounds			
7) T n-Hexadecane (C16)	10.037	9363	0.059 ug/ml
8) T n-Octadecane (C18)	11.475	150722	0.945 ug/ml
10) T n-Eicosane (C20)	12.790	88248	0.583 ug/ml
18) T n-Dotriacontane (C32)	18.789	26264	0.191 ug/ml

(f)=RT Delta > 1/2 Window

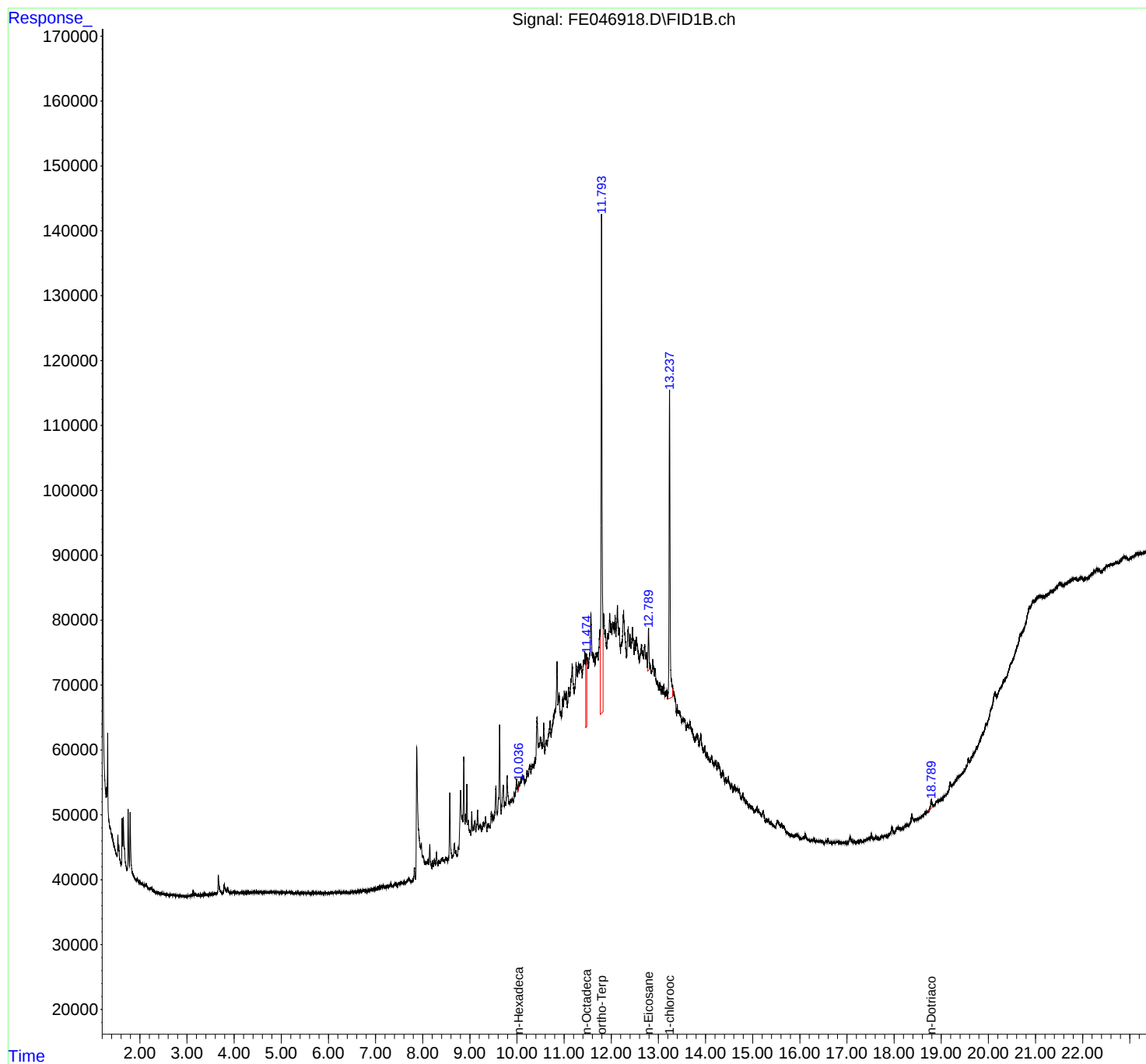
(m)=manual int.

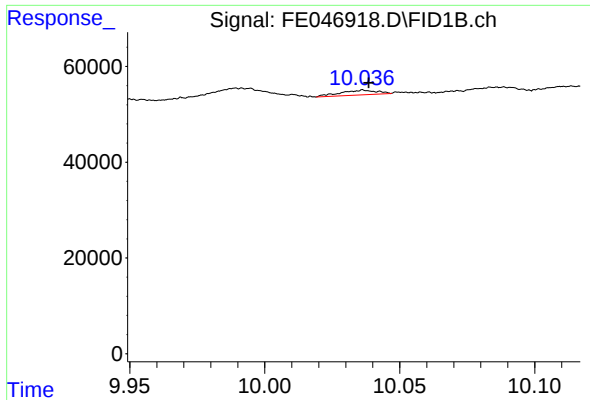
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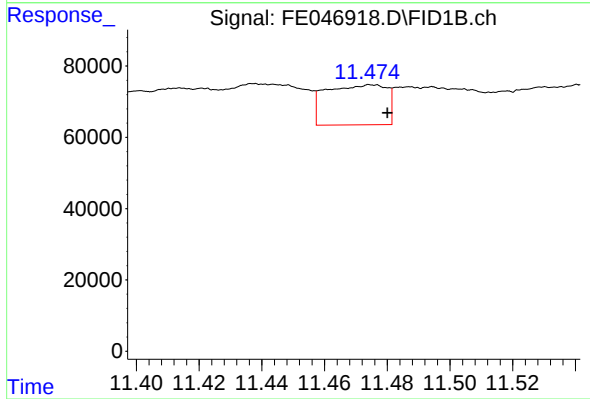




#7 n-Hexadecane (C16)

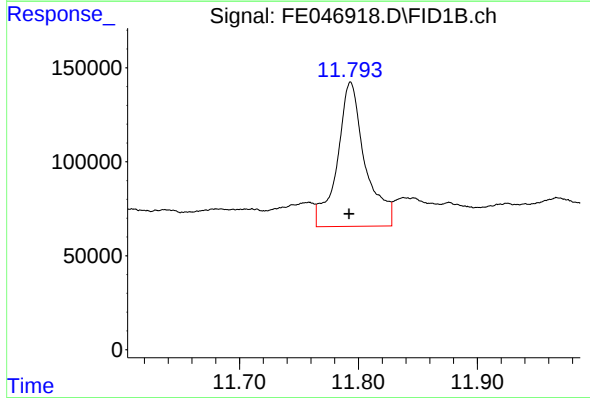
R.T.: 10.037 min
Delta R.T.: -0.002 min
Response: 9363
Conc: 0.06 ug/ml

Instrument :
FID_E
ClientSampleId :



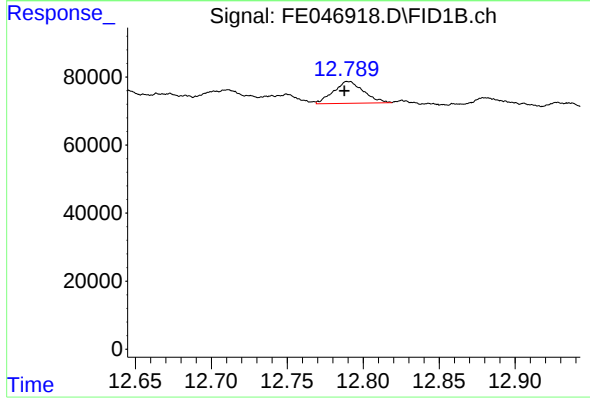
#8 n-Octadecane (C18)

R.T.: 11.475 min
Delta R.T.: -0.005 min
Response: 150722
Conc: 0.95 ug/ml



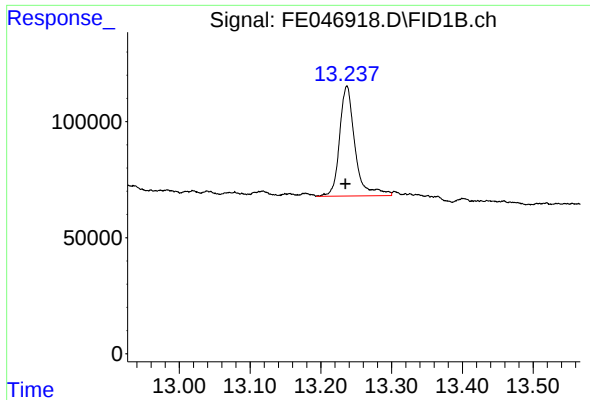
#9 ortho-Terphenyl (SURR)

R.T.: 11.793 min
Delta R.T.: 0.001 min
Response: 1244403
Conc: 7.57 ug/ml



#10 n-Eicosane (C20)

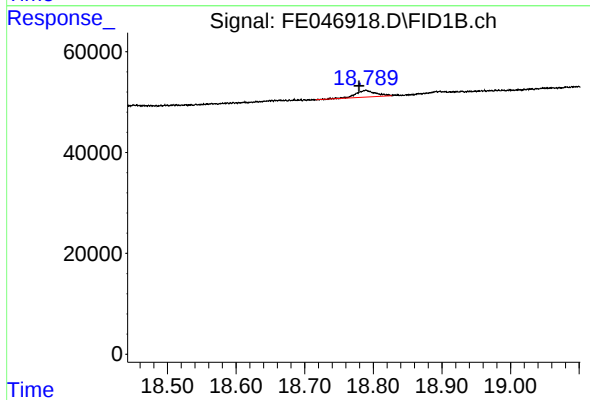
R.T.: 12.790 min
Delta R.T.: 0.003 min
Response: 88248
Conc: 0.58 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.237 min
Delta R.T.: 0.002 min
Response: 717571
Conc: 5.83 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.789 min
Delta R.T.: 0.010 min
Response: 26264
Conc: 0.19 ug/ml