

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091523AL\
 Data File : FE044305.D
 Signal(s) : FID1B.ch
 Acq On : 15 Sep 2023 09:39
 Operator : YP\AJ
 Sample : 04424-01DL 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 16 03:45:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.926	789367	4.167 ug/ml
Spiked Amount 50.000		Recovery =	8.33%
12) S 1-chlorooctadecane (S...	13.365	702924	5.088 ug/ml
Spiked Amount 50.000		Recovery =	10.18%
Target Compounds			
10) T n-Eicosane (C20)	12.978	993927	6.009 ug/ml
14) T n-Tetracosane (C24)	15.196	417540	2.670 ug/ml
16) T n-Octacosane (C28)	17.198	120148	0.833 ug/ml
20) T n-Hexatriacontane (C36)	20.452	183145	1.336 ug/ml

(f)=RT Delta > 1/2 Window

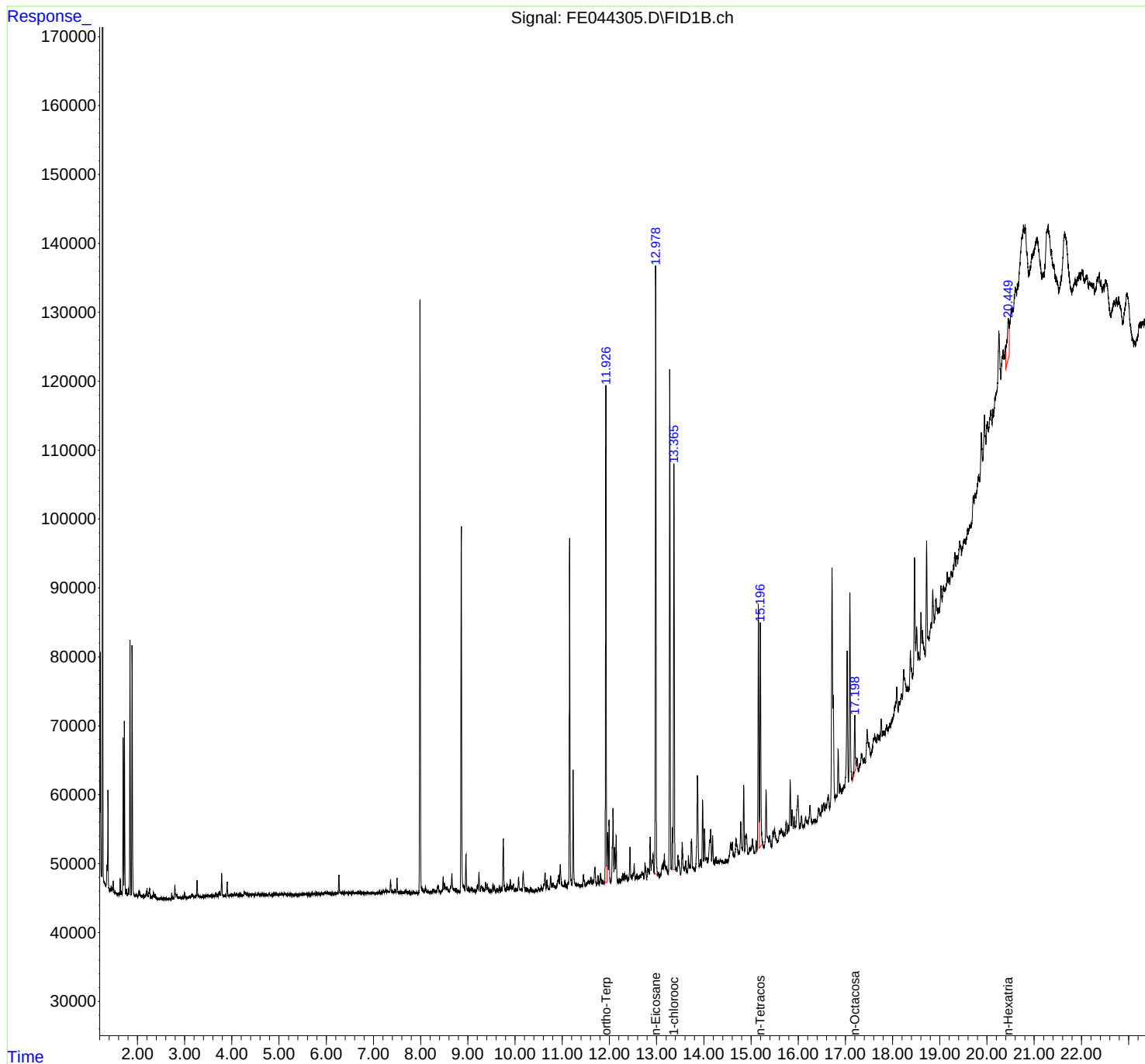
(m)=manual int.

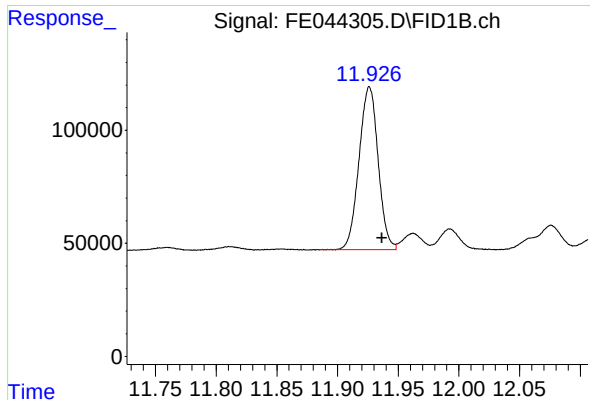
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Signal Info : 20M x 0.18mm x 0.18um

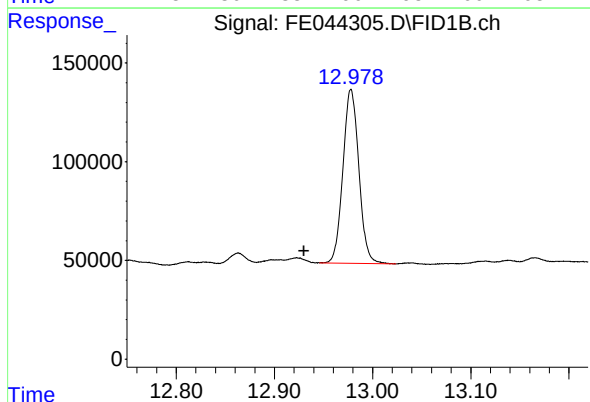




#9 ortho-Terphenyl (SURR)

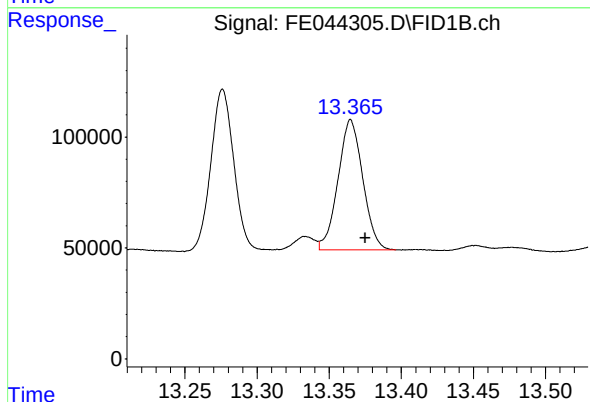
R.T.: 11.926 min
Delta R.T.: -0.010 min
Response: 789367
Conc: 4.17 ug/ml

Instrument :
FID_E
ClientSampleId :



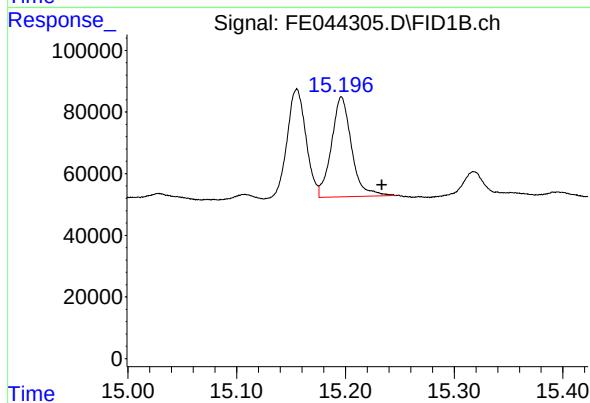
#10 n-Eicosane (C20)

R.T.: 12.978 min
Delta R.T.: 0.048 min
Response: 993927
Conc: 6.01 ug/ml



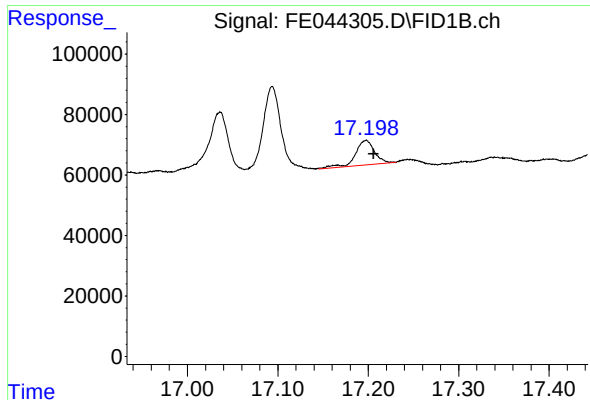
#12 1-chlorooctadecane (SURR)

R.T.: 13.365 min
Delta R.T.: -0.010 min
Response: 702924
Conc: 5.09 ug/ml



#14 n-Tetracosane (C24)

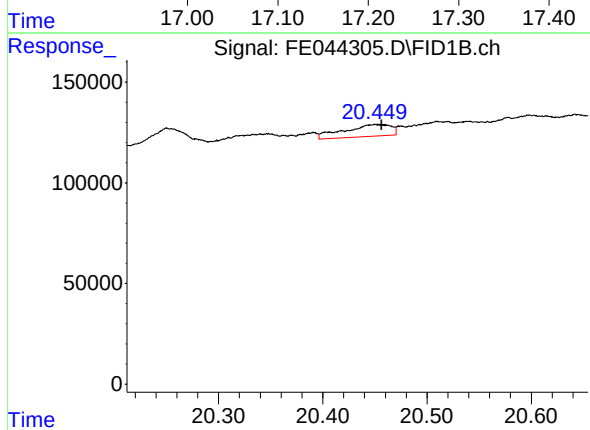
R.T.: 15.196 min
Delta R.T.: -0.037 min
Response: 417540
Conc: 2.67 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.198 min
Delta R.T.: -0.008 min
Response: 120148
Conc: 0.83 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.452 min
Delta R.T.: -0.005 min
Response: 183145
Conc: 1.34 ug/ml