

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091523AL\
 Data File : FE044304.D
 Signal(s) : FID1B.ch
 Acq On : 15 Sep 2023 09:09
 Operator : YP\AJ
 Sample : 04423-02DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 16 03:45:04 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	1506397	7.951 ug/ml
Spiked Amount 50.000		Recovery =	15.90%
12) S 1-chlorooctadecane (S...	13.366	1287538	9.320 ug/ml
Spiked Amount 50.000		Recovery =	18.64%
Target Compounds			
10) T n-Eicosane (C20)	12.979	1466329	8.865 ug/ml
11) T n-Heneicosane (C21)	13.544	86037	0.532 ug/ml
13) T n-Docosane (C22)	14.144	159154	0.996 ug/ml
14) T n-Tetracosane (C24)	15.197	678978	4.342 ug/ml
16) T n-Octacosane (C28)	17.197	170780	1.183 ug/ml
17) T n-Tricontane (C30)	18.088	153079	1.054 ug/ml
20) T n-Hexatriacontane (C36)	20.453	80033	0.584 ug/ml

(f)=RT Delta > 1/2 Window

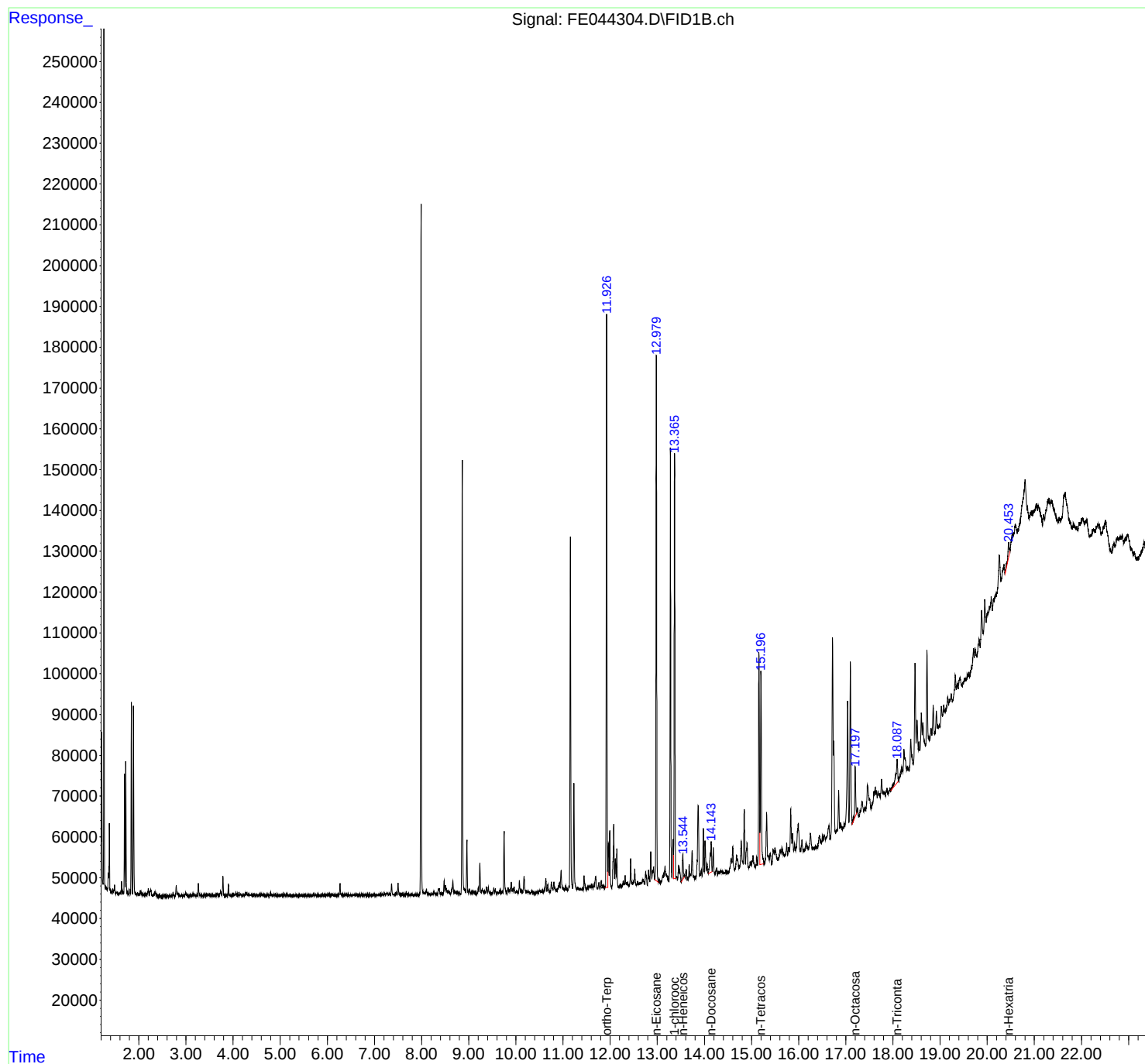
(m)=manual int.

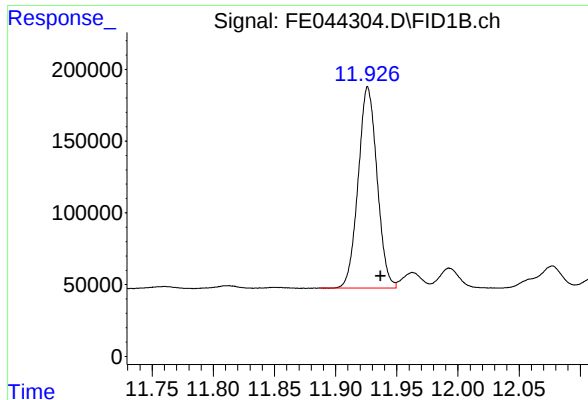
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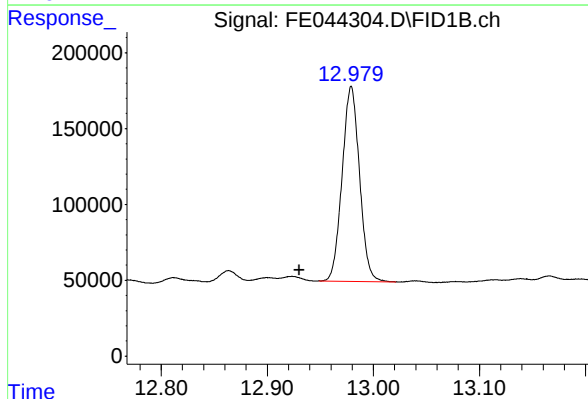




#9 ortho-Terphenyl (SURR)

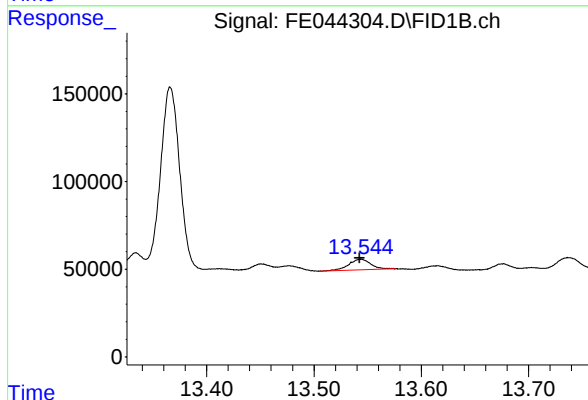
R.T.: 11.926 min
Delta R.T.: -0.010 min
Response: 1506397
Conc: 7.95 ug/ml

Instrument :
FID_E
ClientSampleId :



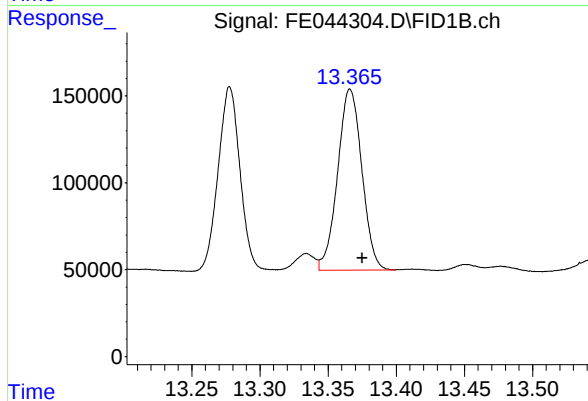
#10 n-Eicosane (C20)

R.T.: 12.979 min
Delta R.T.: 0.049 min
Response: 1466329
Conc: 8.86 ug/ml



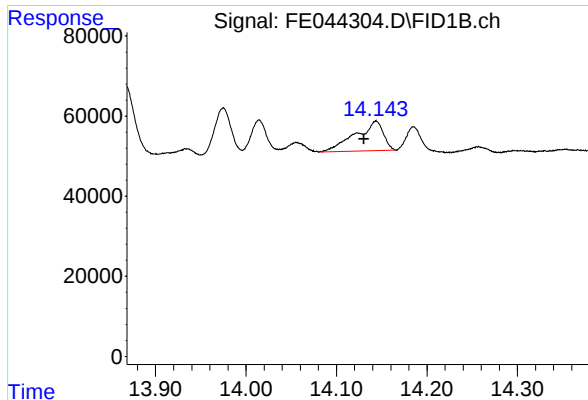
#11 n-Heneicosane (C21)

R.T.: 13.544 min
Delta R.T.: 0.001 min
Response: 86037
Conc: 0.53 ug/ml



#12 1-chlorooctadecane (SURR)

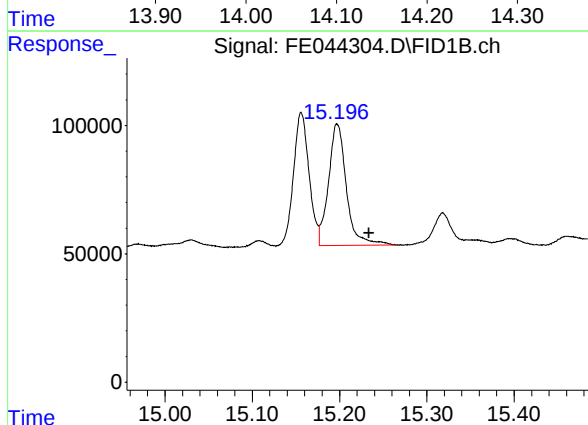
R.T.: 13.366 min
Delta R.T.: -0.009 min
Response: 1287538
Conc: 9.32 ug/ml



#13 n-Docosane (C22)

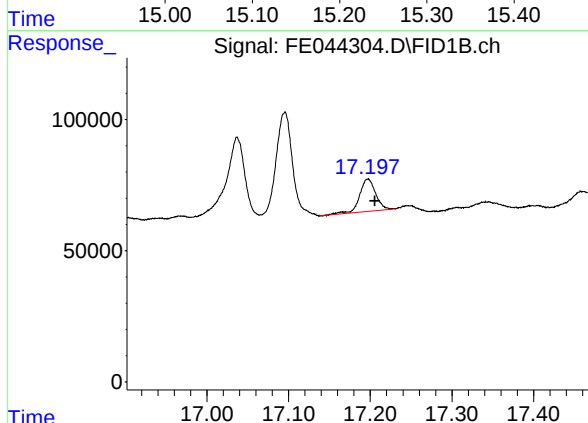
R.T.: 14.144 min
Delta R.T.: 0.014 min
Response: 159154
Conc: 1.00 ug/ml

Instrument :
FID_E
ClientSampleId :



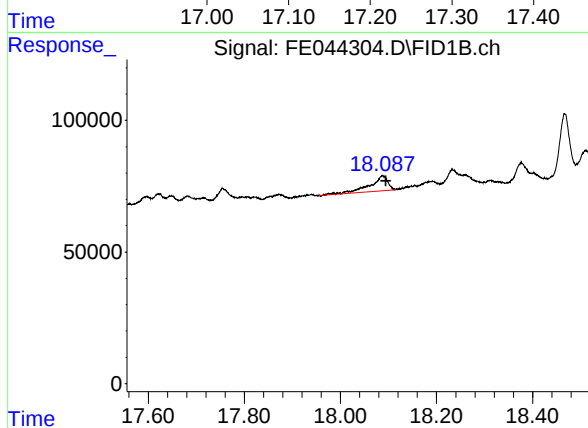
#14 n-Tetracosane (C24)

R.T.: 15.197 min
Delta R.T.: -0.036 min
Response: 678978
Conc: 4.34 ug/ml



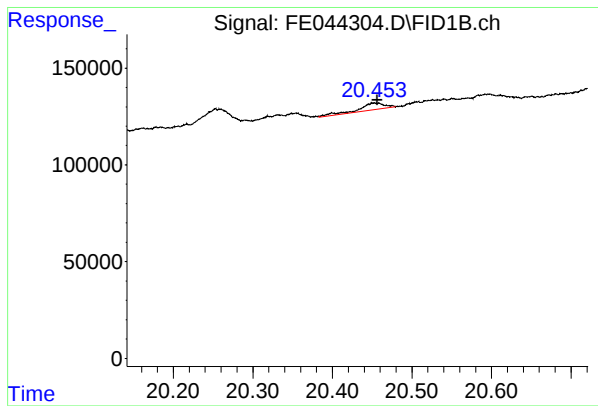
#16 n-Octacosane (C28)

R.T.: 17.197 min
Delta R.T.: -0.009 min
Response: 170780
Conc: 1.18 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.088 min
Delta R.T.: -0.007 min
Response: 153079
Conc: 1.05 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.453 min
Delta R.T.: -0.004 min
Response: 80033
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :