

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100423AL\
 Data File : FE044585.D
 Signal(s) : FID1B.ch
 Acq On : 04 Oct 2023 16:43
 Operator : YP\AJ
 Sample : 04700-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 00:17:56 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)	11.927	13309810	70.896 ug/ml
Spiked Amount 50.000		Recovery =	141.79%
12) S 1-chlorooctadecane (S...	13.365	9135970	67.155 ug/ml
Spiked Amount 50.000		Recovery =	134.31%
Target Compounds			
6) T n-Tetradecane (C14)	8.515	166037	1.011 ug/ml
7) T n-Hexadecane (C16)	10.164	1241930	7.331 ug/ml
8) T n-Octadecane (C18)	11.604	3450123	20.320 ug/ml
10) T n-Eicosane (C20)	12.920	3444074	21.406 ug/ml
11) T n-Heneicosane (C21)	13.535	1521678	9.718 ug/ml
14) T n-Tetracosane (C24)	15.194	73578	0.487 ug/ml
16) T n-Octacosane (C28)	17.187	139320	0.971 ug/ml

(f)=RT Delta > 1/2 Window

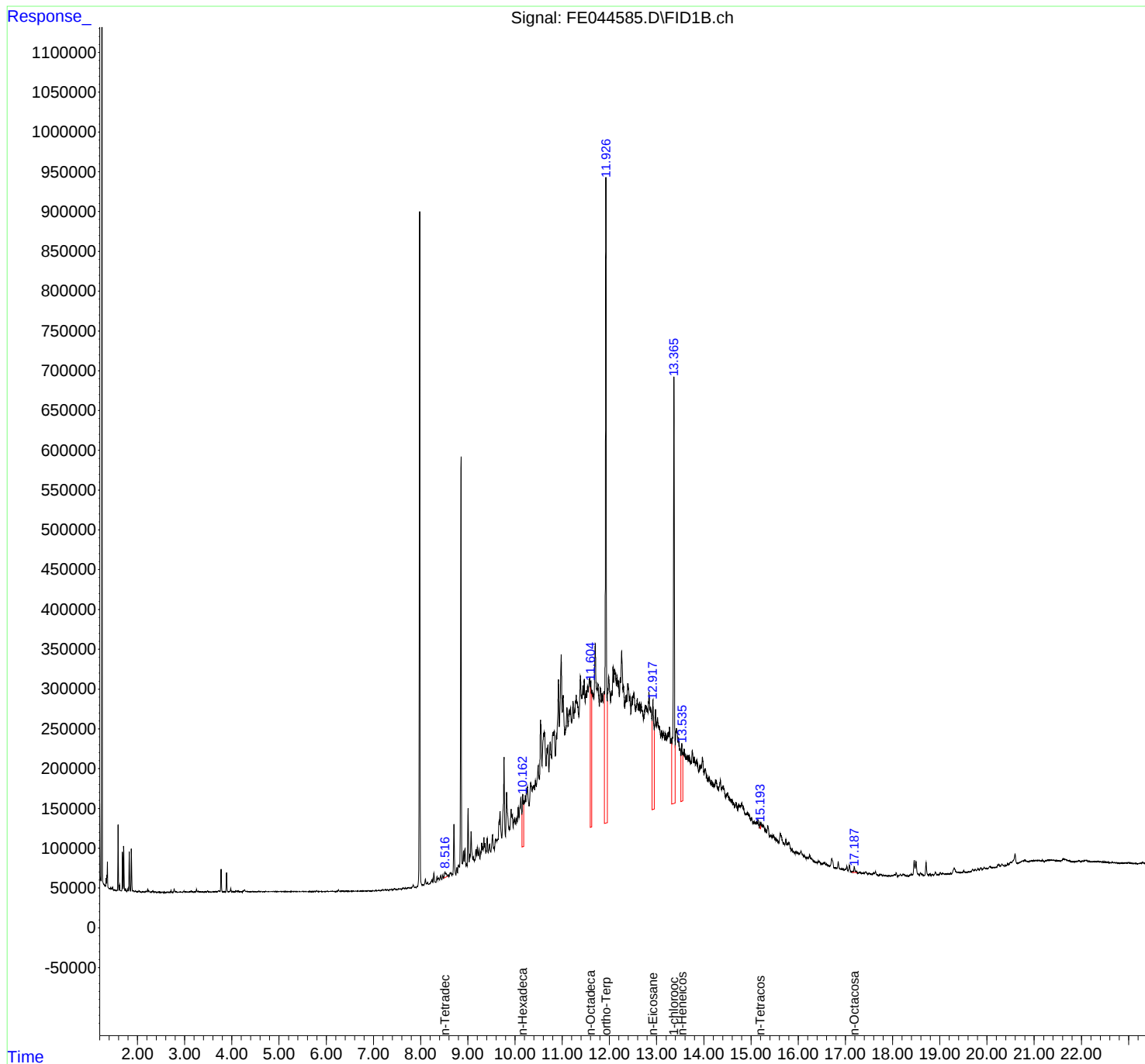
(m)=manual int.

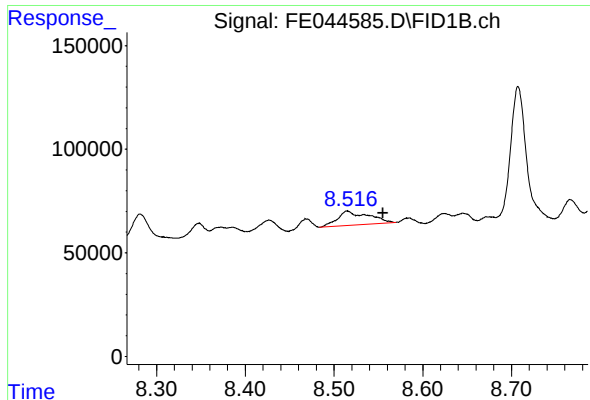
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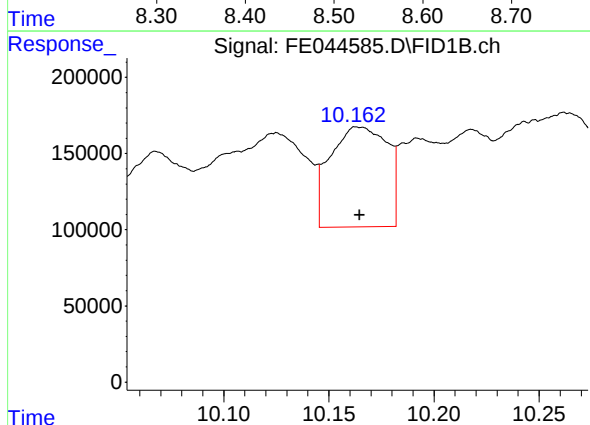




#6 n-Tetradecane (C14)

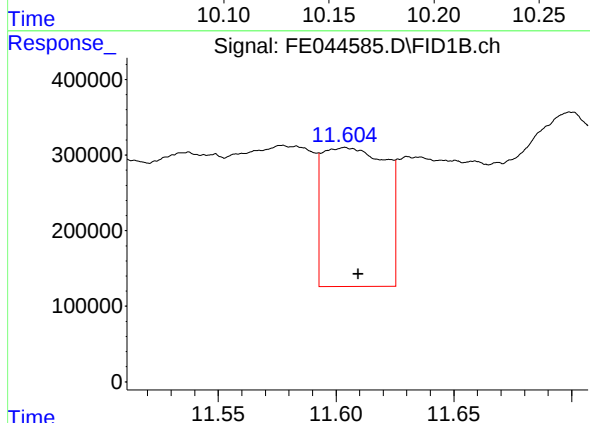
R.T.: 8.515 min
Delta R.T.: -0.040 min
Response: 166037
Conc: 1.01 ug/ml

Instrument :
FID_E
ClientSampleId :



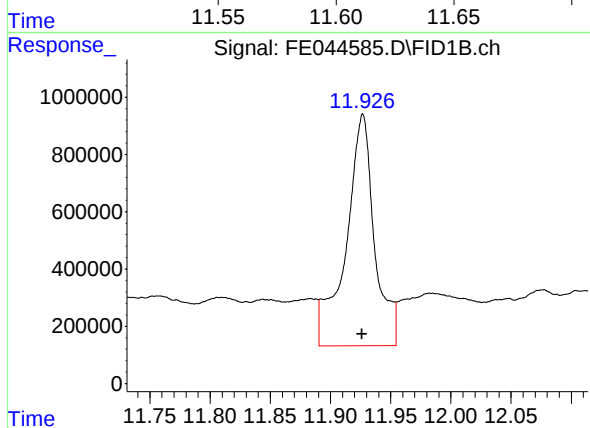
#7 n-Hexadecane (C16)

R.T.: 10.164 min
Delta R.T.: 0.000 min
Response: 1241930
Conc: 7.33 ug/ml



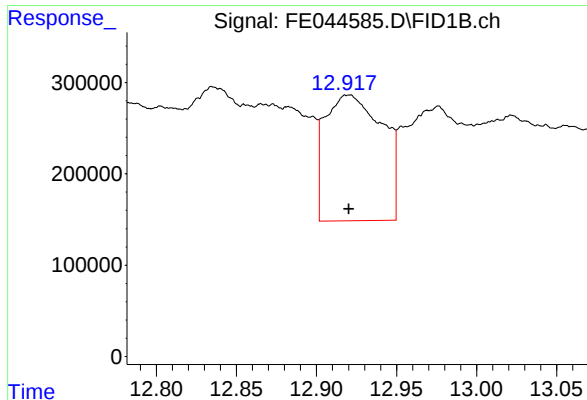
#8 n-Octadecane (C18)

R.T.: 11.604 min
Delta R.T.: -0.006 min
Response: 3450123
Conc: 20.32 ug/ml



#9 ortho-Terphenyl (SURR)

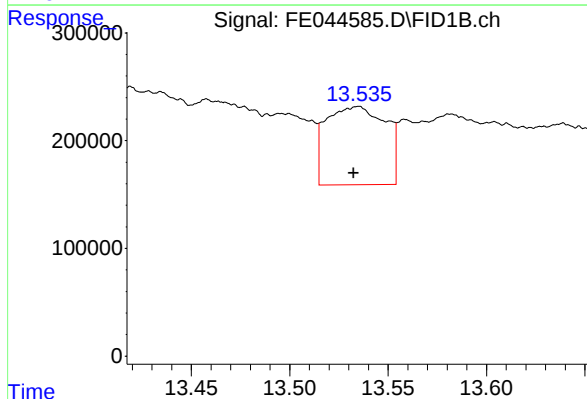
R.T.: 11.927 min
Delta R.T.: 0.000 min
Response: 13309810
Conc: 70.90 ug/ml



#10 n-Eicosane (C20)

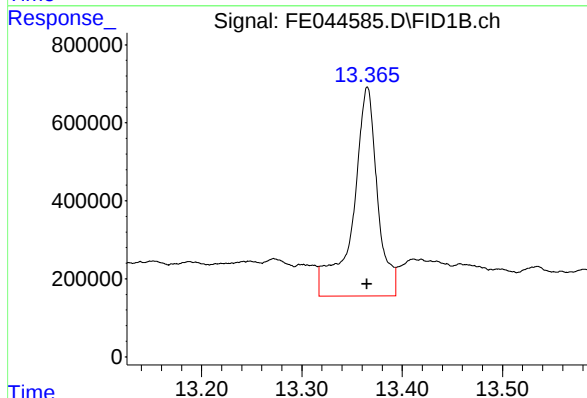
R.T.: 12.920 min
Delta R.T.: 0.000 min
Response: 3444074
Conc: 21.41 ug/ml

Instrument :
FID_E
ClientSampleId :



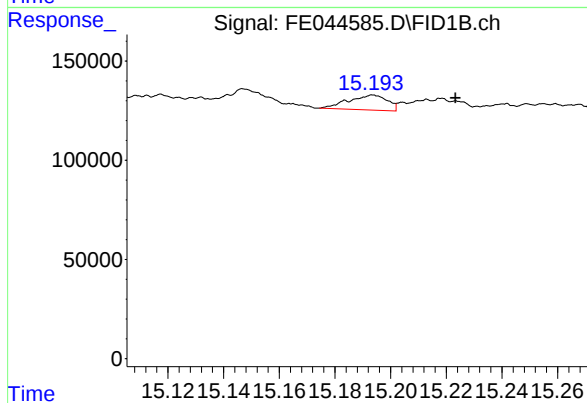
#11 n-Heneicosane (C21)

R.T.: 13.535 min
Delta R.T.: 0.002 min
Response: 1521678
Conc: 9.72 ug/ml



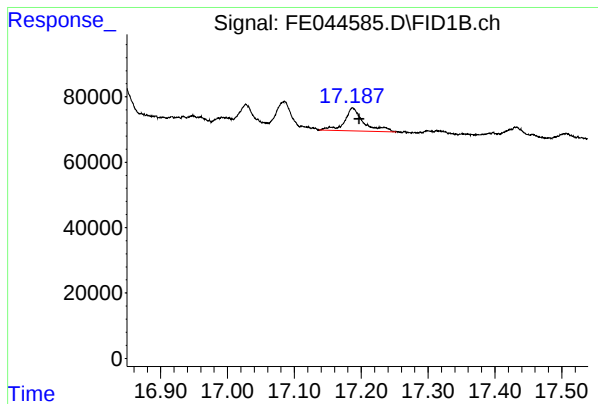
#12 1-chlorooctadecane (SURR)

R.T.: 13.365 min
Delta R.T.: 0.000 min
Response: 9135970
Conc: 67.15 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.194 min
Delta R.T.: -0.030 min
Response: 73578
Conc: 0.49 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.187 min
Delta R.T.: -0.010 min
Response: 139320
Conc: 0.97 ug/ml

Instrument :
FID_E
ClientSampleId :