

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092923AL\
 Data File : FE044531.D
 Signal(s) : FID1B.ch
 Acq On : 29 Sep 2023 21:49
 Operator : YP\AJ
 Sample : 04668-10
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 00:55:36 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)	11.952	82010869	436.836 ug/ml
Spiked Amount 50.000		Recovery =	873.67%
12) S 1-chlorooctadecane (S...	13.345	7115039	52.300 ug/ml
Spiked Amount 50.000		Recovery =	104.60%
Target Compounds			
5) T A~2-methylnaphthalene...	7.390	54673	0.320 ug/ml
6) T n-Tetradecane (C14)	8.557	530354	3.231 ug/ml
7) T n-Hexadecane (C16)	10.176	9701420	57.267 ug/ml
8) T n-Octadecane (C18)	11.617	69455557	409.070 ug/ml
10) T n-Eicosane (C20)	12.904	39370832	244.707 ug/ml
11) T n-Heneicosane (C21)	13.515	16188962	103.387 ug/ml
13) T n-Docosane (C22)	14.144	3053032	19.795 ug/ml
18) T n-Dotriacontane (C32)	18.908	162651	1.099 ug/ml

(f)=RT Delta > 1/2 Window

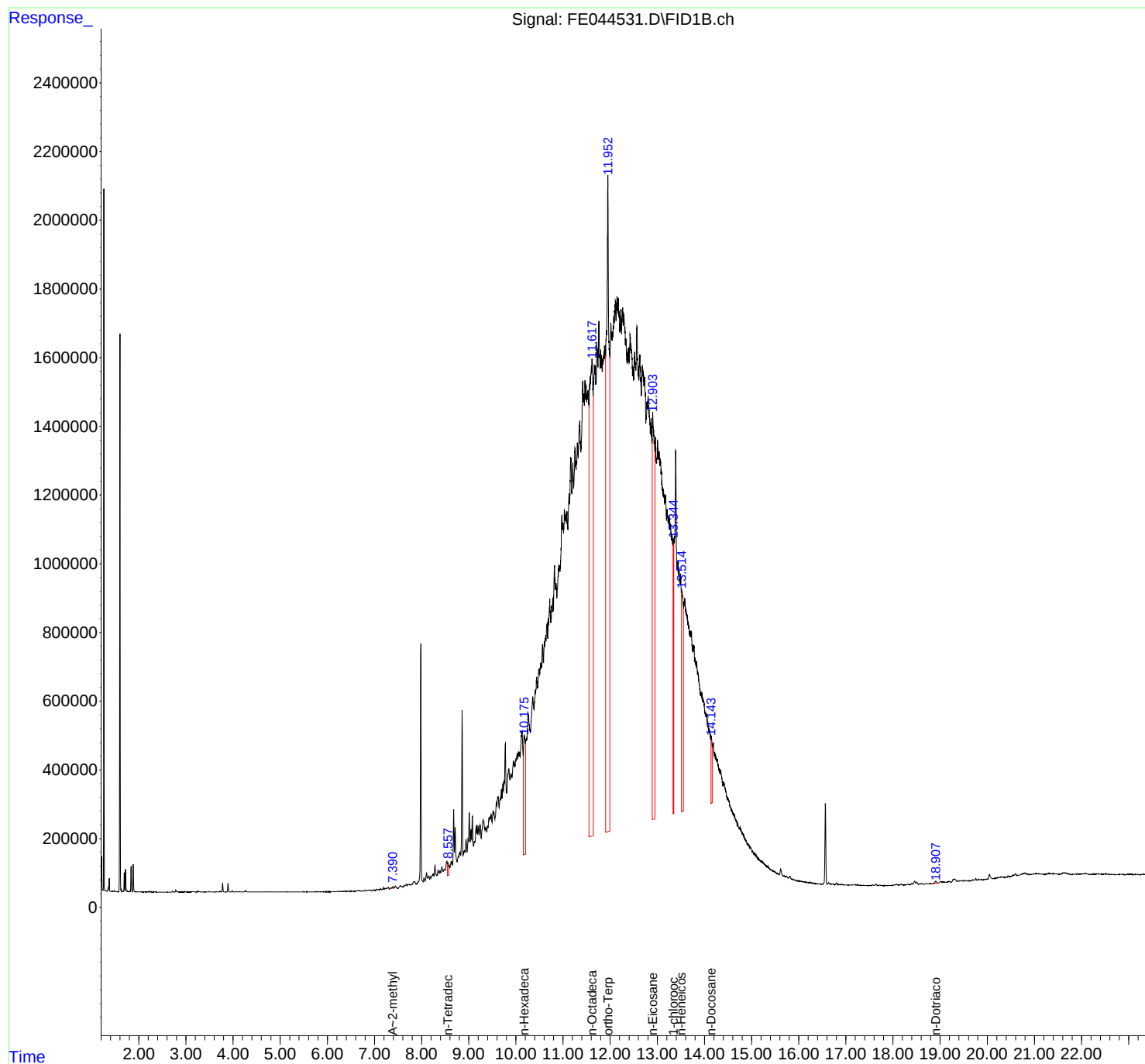
(m)=manual int.

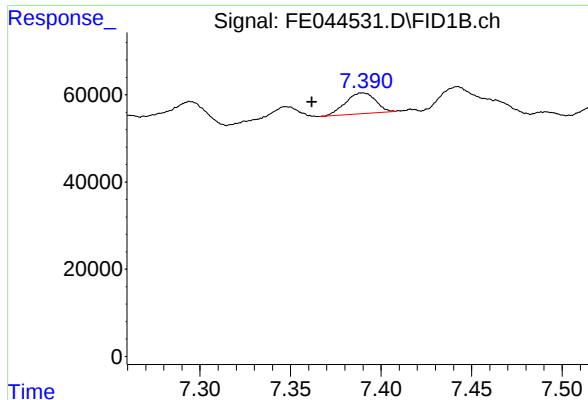
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Signal Info : 20M x 0.18mm x 0.18um

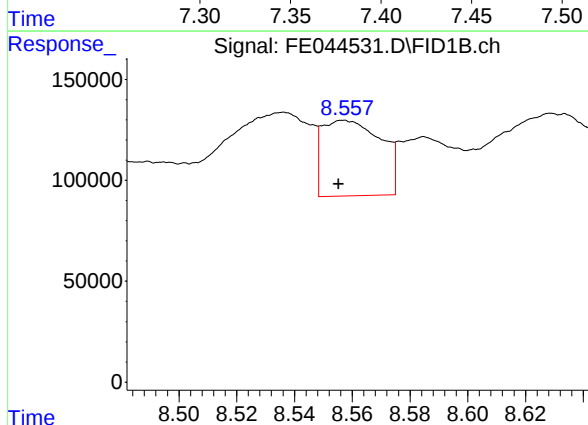




#5 A~2-methylnaphthalene (C12.89)

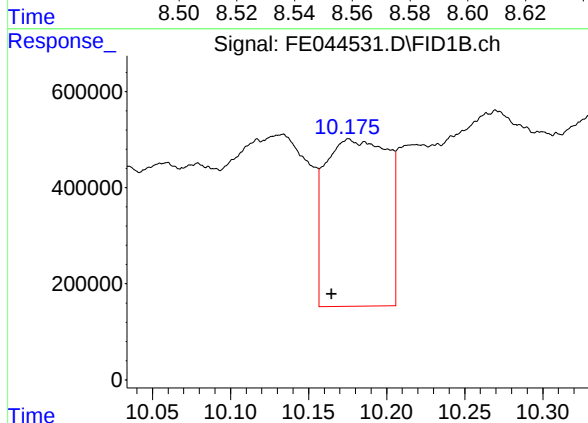
R.T.: 7.390 min
Delta R.T.: 0.028 min
Response: 54673
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



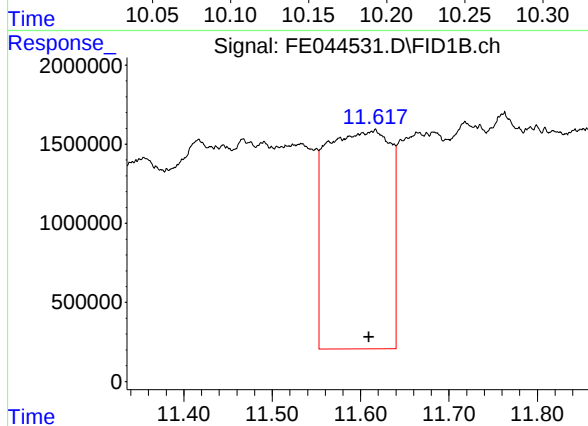
#6 n-Tetradecane (C14)

R.T.: 8.557 min
Delta R.T.: 0.002 min
Response: 530354
Conc: 3.23 ug/ml



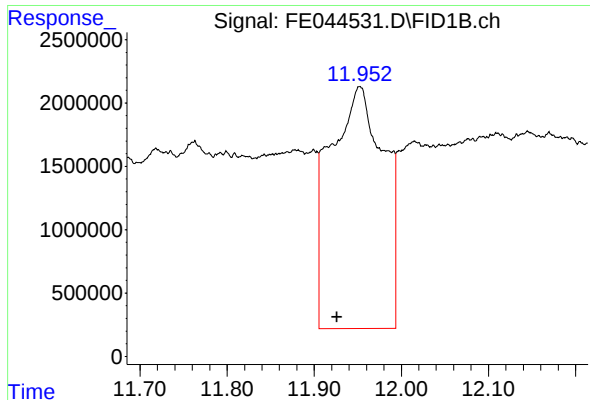
#7 n-Hexadecane (C16)

R.T.: 10.176 min
Delta R.T.: 0.011 min
Response: 9701420
Conc: 57.27 ug/ml



#8 n-Octadecane (C18)

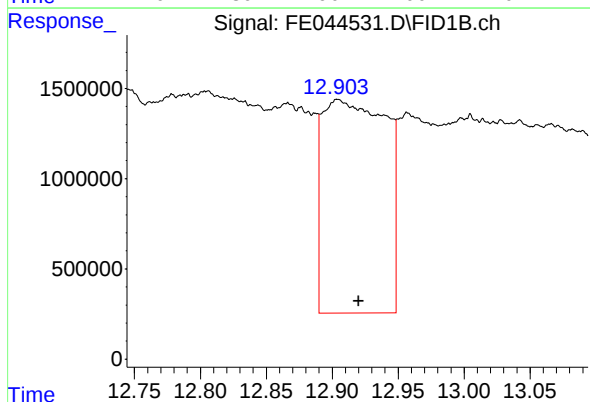
R.T.: 11.617 min
Delta R.T.: 0.007 min
Response: 6945557
Conc: 409.07 ug/ml



#9 ortho-Terphenyl (SURR)

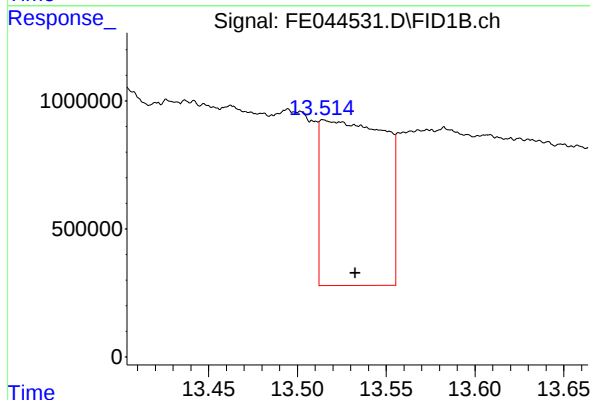
R.T.: 11.952 min
Delta R.T.: 0.026 min
Response: 82010869
Conc: 436.84 ug/ml

Instrument :
FID_E
ClientSampleId :



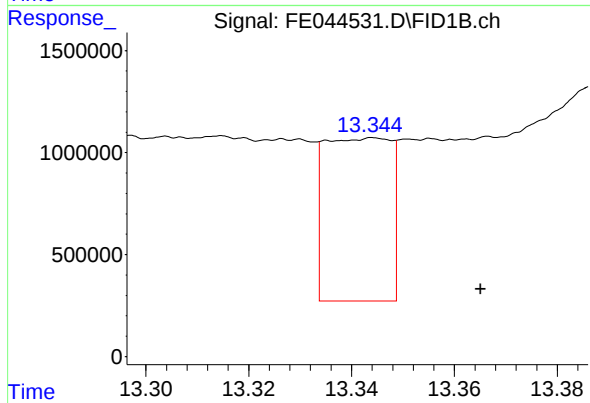
#10 n-Eicosane (C20)

R.T.: 12.904 min
Delta R.T.: -0.016 min
Response: 39370832
Conc: 244.71 ug/ml



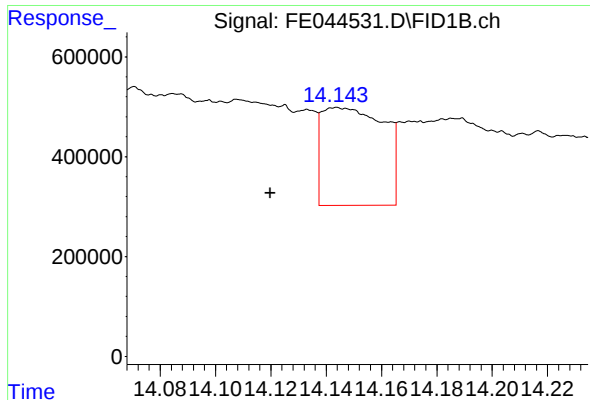
#11 n-Heneicosane (C21)

R.T.: 13.515 min
Delta R.T.: -0.018 min
Response: 16188962
Conc: 103.39 ug/ml



#12 1-chlorooctadecane (SURR)

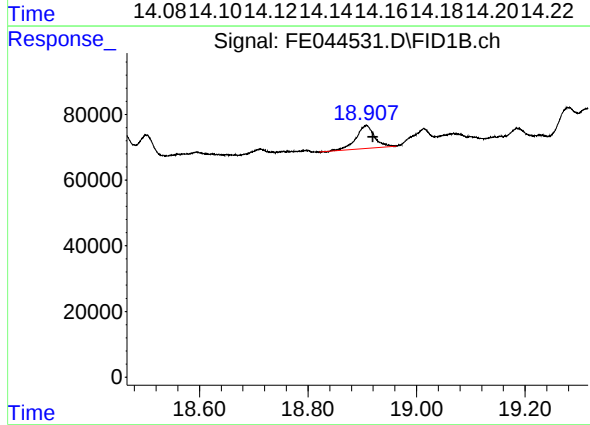
R.T.: 13.345 min
Delta R.T.: -0.021 min
Response: 7115039
Conc: 52.30 ug/ml



#13 n-Docosane (C22)

R.T.: 14.144 min
Delta R.T.: 0.024 min
Response: 3053032
Conc: 19.80 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.908 min
Delta R.T.: -0.012 min
Response: 162651
Conc: 1.10 ug/ml