

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081423AL\
 Data File : FE043933.D
 Signal(s) : FID1B.ch
 Acq On : 14 Aug 2023 16:39
 Operator : YP\AJ
 Sample : 03972-04DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 14 18:27:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.968	56535456	274.346 ug/ml
Spiked Amount 50.000		Recovery =	548.69%
12) S 1-chlorooctadecane (S...	13.380	7522207	48.205 ug/ml
Spiked Amount 50.000		Recovery =	96.41%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.287	47753	0.262 ug/ml
4) T n-Dodecane (C12)	6.746	104668	0.625 ug/ml
5) T A~2-methylnaphthalene...	7.378	291353	1.637 ug/ml
6) T n-Tetradecane (C14)	8.577	3234739	19.199 ug/ml
7) T n-Hexadecane (C16)	10.161	15508261	87.915 ug/ml
8) T n-Octadecane (C18)	11.623	22101486	122.008 ug/ml
10) T n-Eicosane (C20)	12.922	28237260	159.562 ug/ml
11) T n-Heneicosane (C21)	13.579	18041560	101.894 ug/ml
13) T n-Docosane (C22)	14.157	15037581	85.732 ug/ml
14) T n-Tetracosane (C24)	15.252	1013930	5.771 ug/ml
15) T n-Hexacosane (C26)	16.265	282639	1.635 ug/ml
16) T n-Octacosane (C28)	17.213	328647	1.964 ug/ml

(f)=RT Delta > 1/2 Window

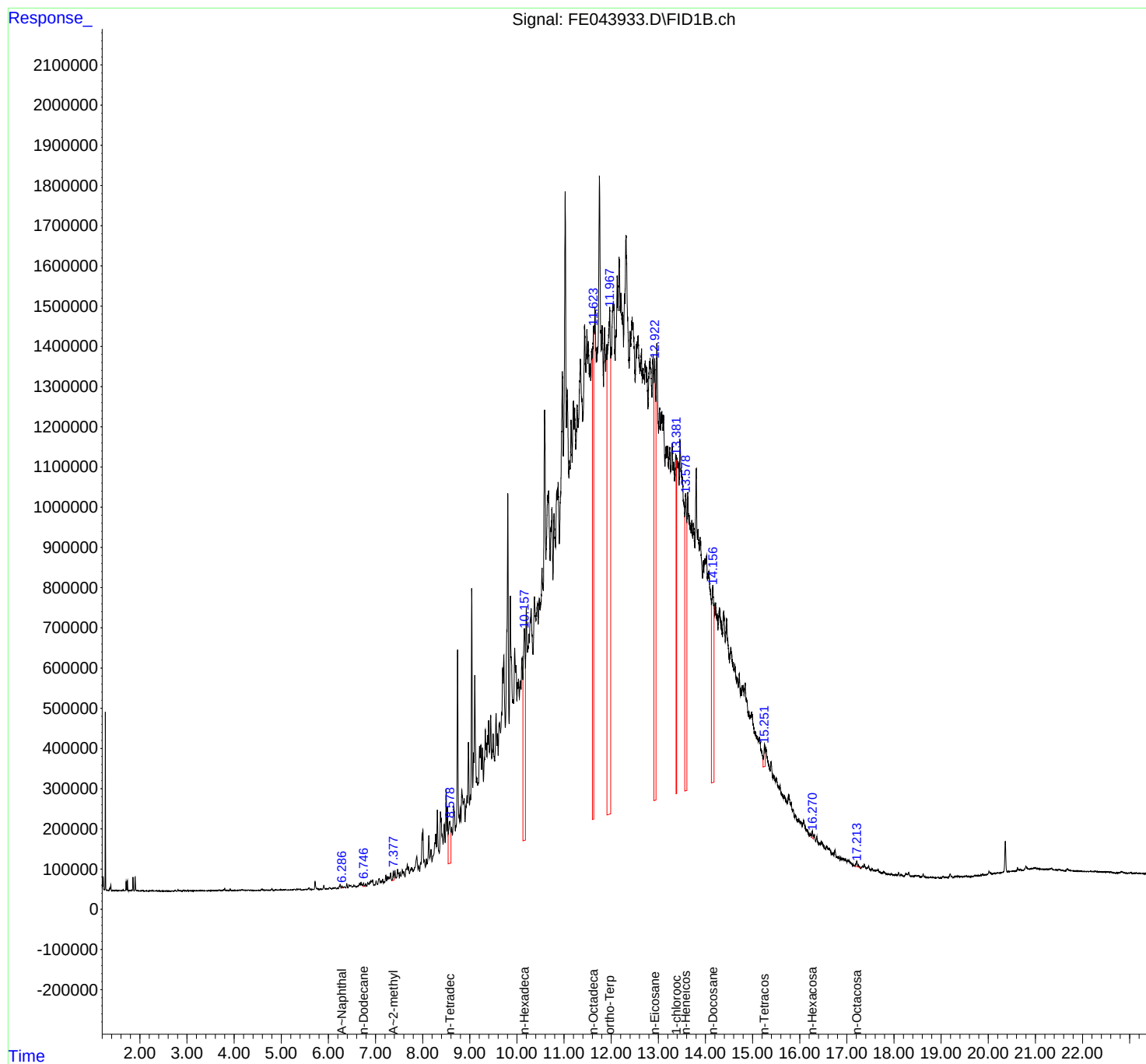
(m)=manual int.

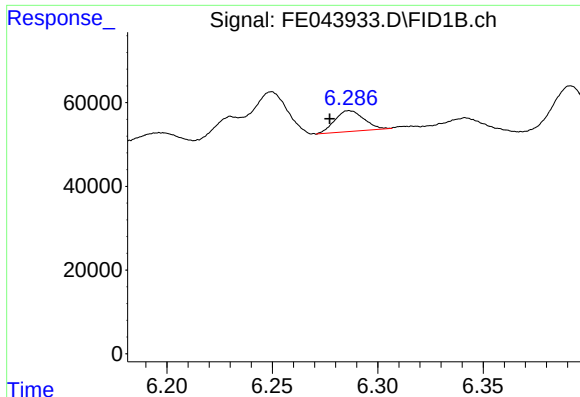
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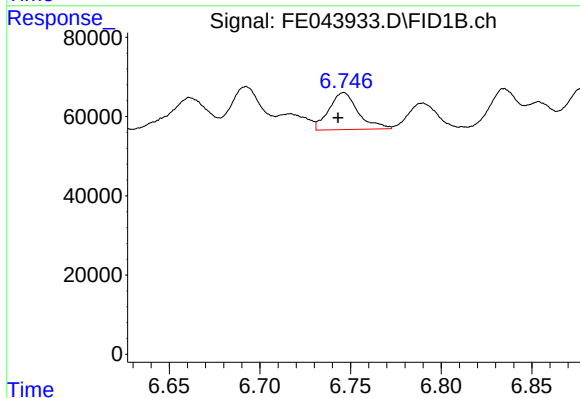




#3 A~Naphthalene (C11.7)

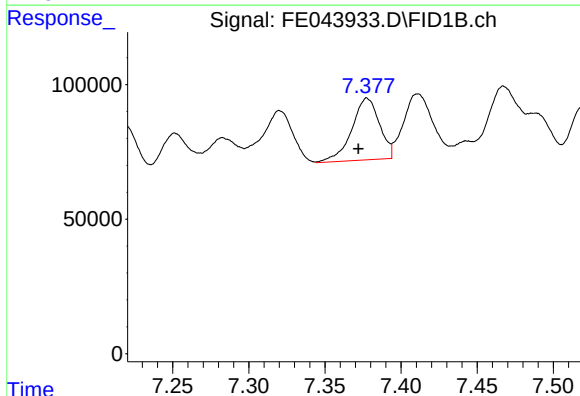
R.T.: 6.287 min
Delta R.T.: 0.009 min
Response: 47753
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



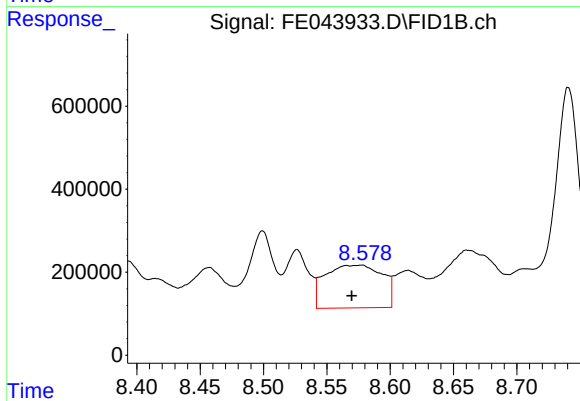
#4 n-Dodecane (C12)

R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 104668
Conc: 0.63 ug/ml



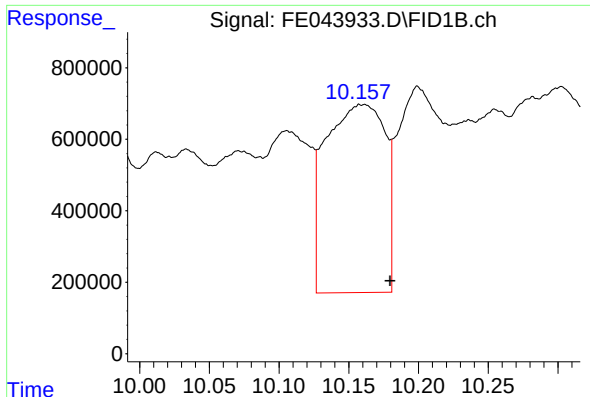
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.378 min
Delta R.T.: 0.006 min
Response: 291353
Conc: 1.64 ug/ml



#6 n-Tetradecane (C14)

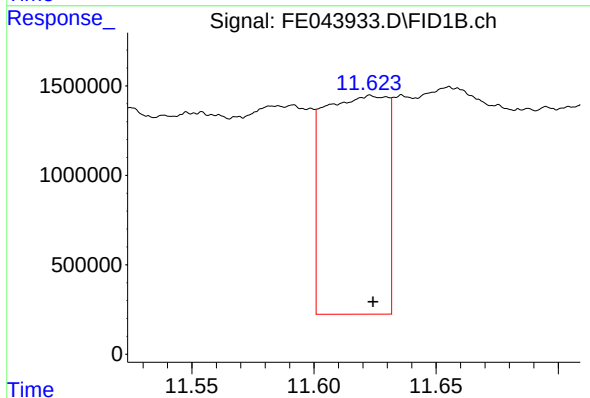
R.T.: 8.577 min
Delta R.T.: 0.008 min
Response: 3234739
Conc: 19.20 ug/ml



#7 n-Hexadecane (C16)

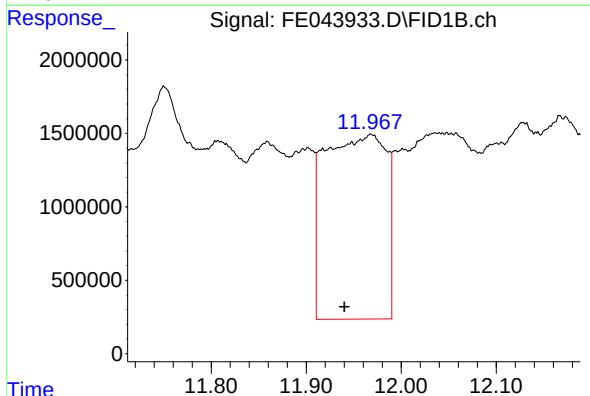
R.T.: 10.161 min
Delta R.T.: -0.019 min
Response: 15508261
Conc: 87.92 ug/ml

Instrument :
FID_E
ClientSampleId :



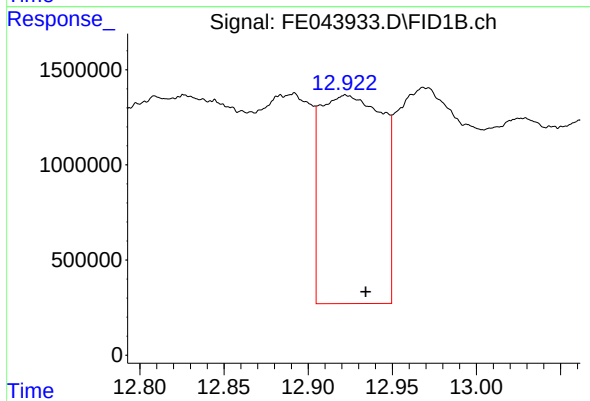
#8 n-Octadecane (C18)

R.T.: 11.623 min
Delta R.T.: 0.000 min
Response: 22101486
Conc: 122.01 ug/ml



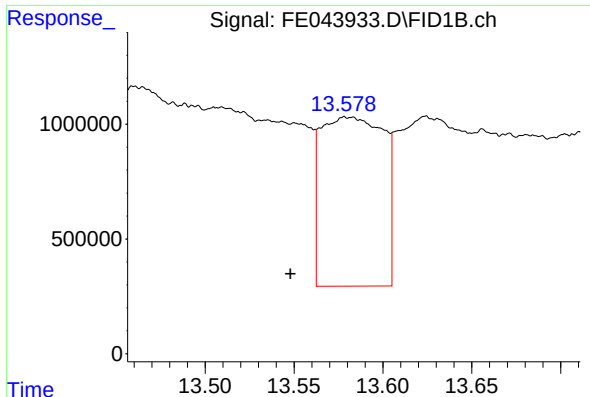
#9 ortho-Terphenyl (SURR)

R.T.: 11.968 min
Delta R.T.: 0.028 min
Response: 56535456
Conc: 274.35 ug/ml



#10 n-Eicosane (C20)

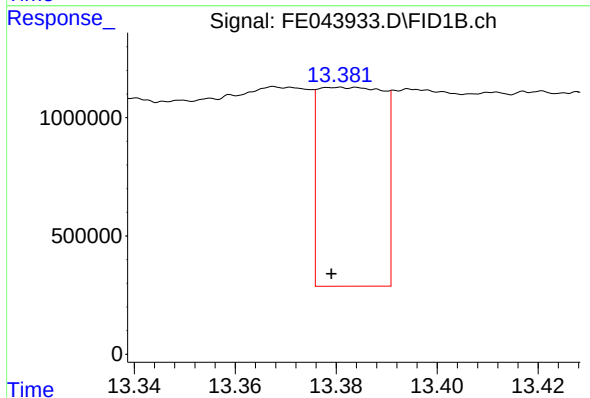
R.T.: 12.922 min
Delta R.T.: -0.012 min
Response: 28237260
Conc: 159.56 ug/ml



#11 n-Heneicosane (C21)

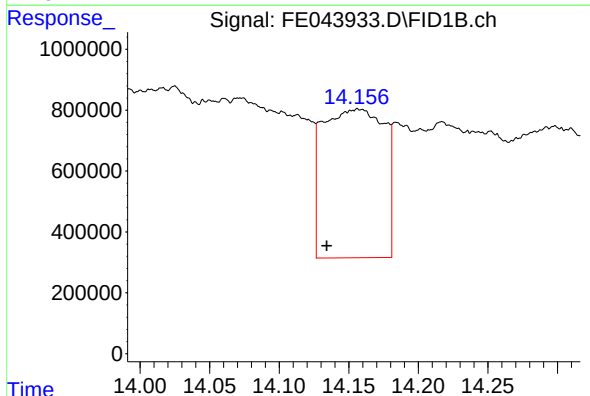
R.T.: 13.579 min
Delta R.T.: 0.031 min
Response: 18041560
Conc: 101.89 ug/ml

Instrument :
FID_E
ClientSampleId :



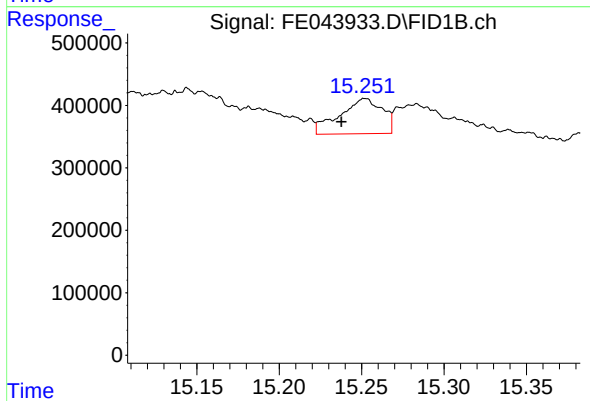
#12 1-chlorooctadecane (SURR)

R.T.: 13.380 min
Delta R.T.: 0.001 min
Response: 7522207
Conc: 48.20 ug/ml



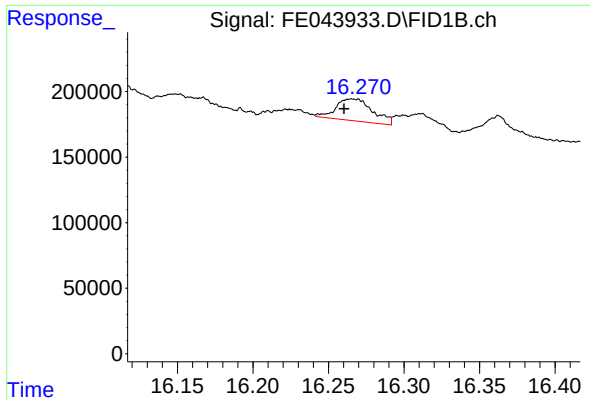
#13 n-Docosane (C22)

R.T.: 14.157 min
Delta R.T.: 0.023 min
Response: 15037581
Conc: 85.73 ug/ml



#14 n-Tetracosane (C24)

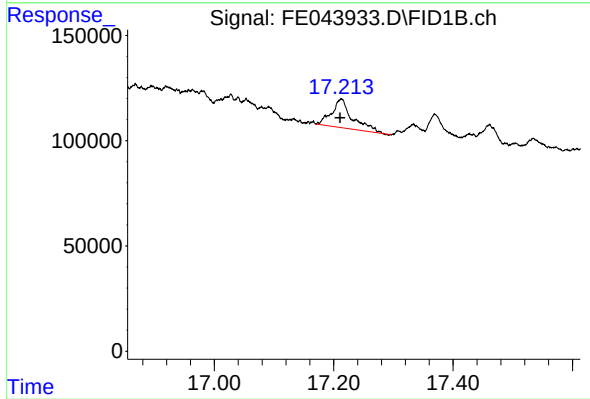
R.T.: 15.252 min
Delta R.T.: 0.014 min
Response: 1013930
Conc: 5.77 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.265 min
Delta R.T.: 0.005 min
Response: 282639
Conc: 1.64 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 17.213 min
Delta R.T.: 0.002 min
Response: 328647
Conc: 1.96 ug/ml