

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010924AL\
 Data File : FE046113.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jan 2024 11:10
 Operator : YP\AJ
 Sample : P1050-02DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 10 02:35:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.857	66871338	367.980 ug/ml
Spiked Amount 50.000		Recovery =	735.96%
12) S 1-chlorooctadecane (S...	13.283	13138778	98.336 ug/ml
Spiked Amount 50.000		Recovery =	196.67%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.224	57550	0.346 ug/ml
4) T n-Dodecane (C12)	6.633	26490	0.170 ug/ml
5) T A~2-methylnaphthalene...	7.274	380286	2.389 ug/ml
6) T n-Tetradecane (C14)	8.471	2999420	19.255 ug/ml
7) T n-Hexadecane (C16)	10.096	20837394	131.585 ug/ml
8) T n-Octadecane (C18)	11.522	18915516	120.181 ug/ml
10) T n-Eicosane (C20)	12.835	15459214	102.191 ug/ml
11) T n-Heneicosane (C21)	13.450	9460257	64.333 ug/ml
13) T n-Docosane (C22)	14.044	8066214	55.183 ug/ml
14) T n-Tetracosane (C24)	15.138	3052280	21.045 ug/ml
15) T n-Hexacosane (C26)	16.186	1755439	12.244 ug/ml
16) T n-Octacosane (C28)	17.135	171074	1.193 ug/ml
18) T n-Dotriacontane (C32)	18.839	100522	0.672 ug/ml
19) T n-Tetratriacontane (C34)	19.691f	115132	0.804 ug/ml

(f)=RT Delta > 1/2 Window

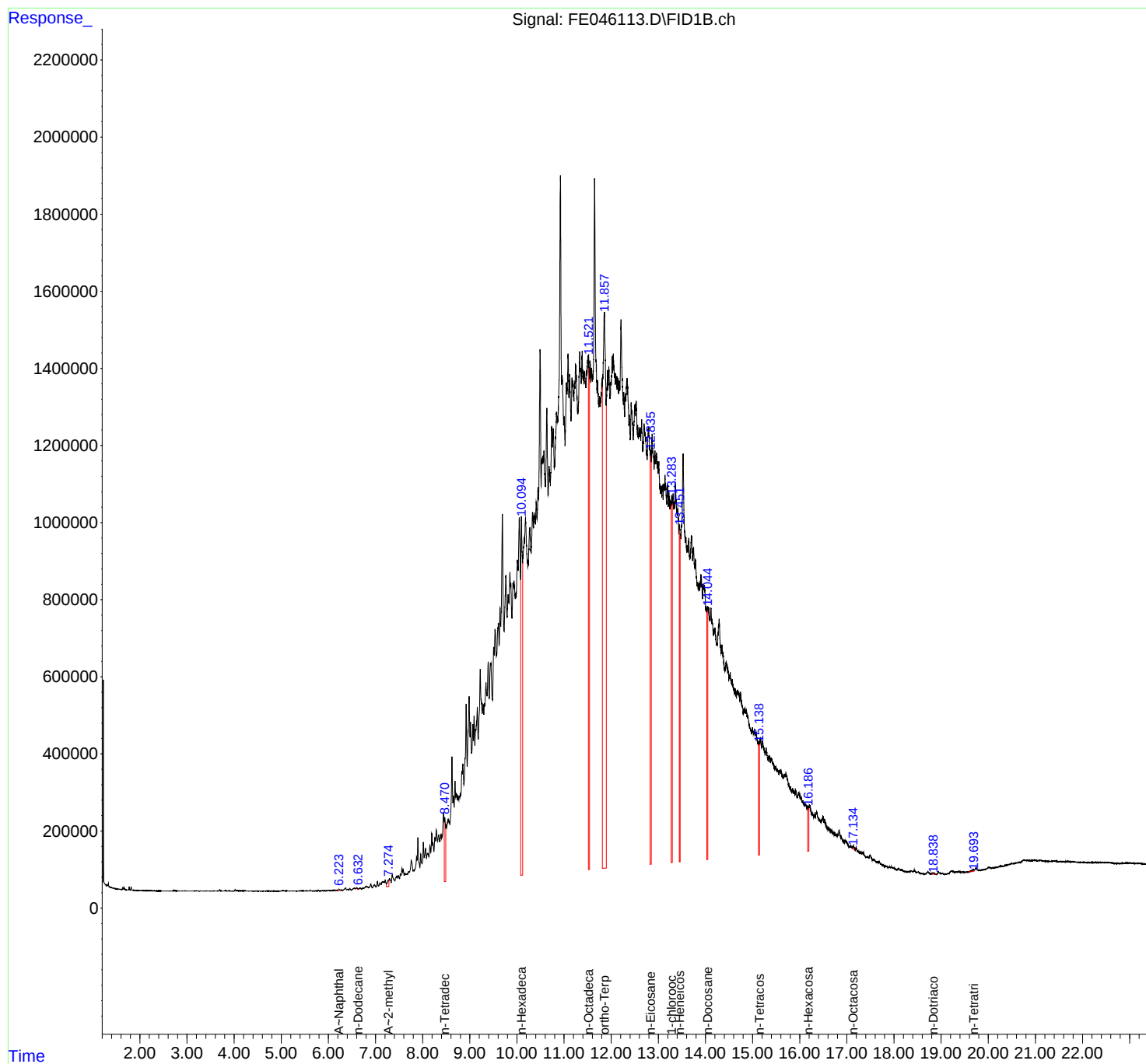
(m)=manual int.

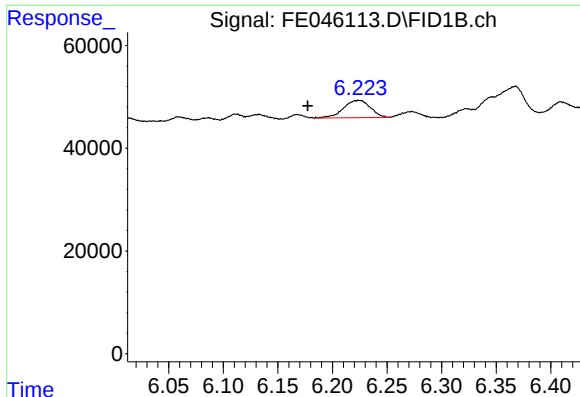
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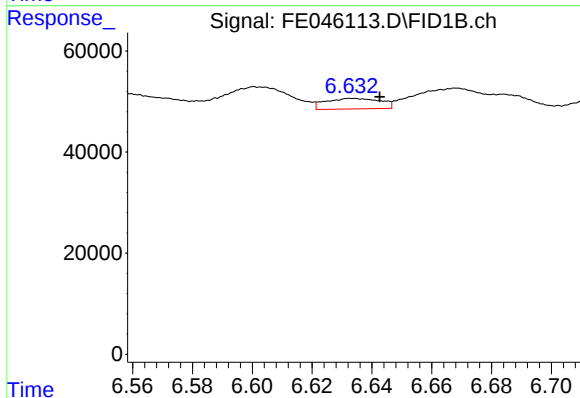




#3 A~Naphthalene (C11.7)

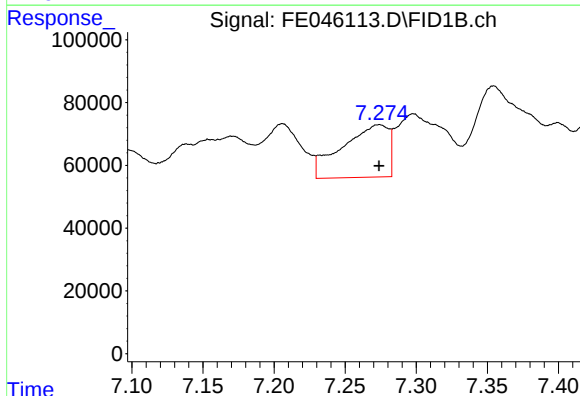
R.T.: 6.224 min
Delta R.T.: 0.047 min
Response: 57550
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



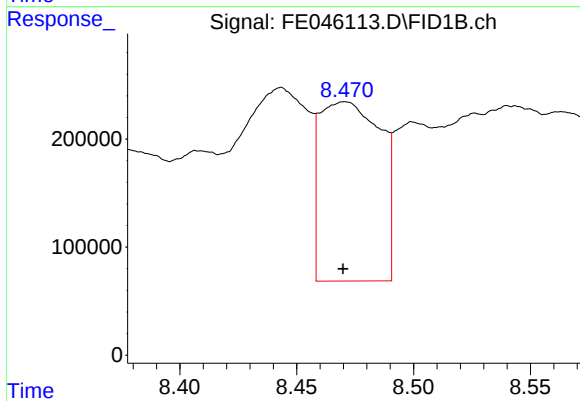
#4 n-Dodecane (C12)

R.T.: 6.633 min
Delta R.T.: -0.009 min
Response: 26490
Conc: 0.17 ug/ml



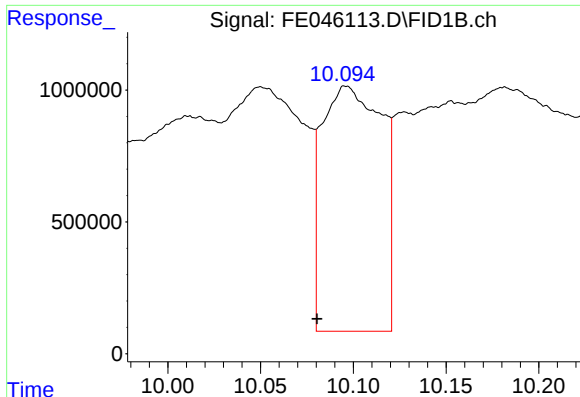
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 380286
Conc: 2.39 ug/ml



#6 n-Tetradecane (C14)

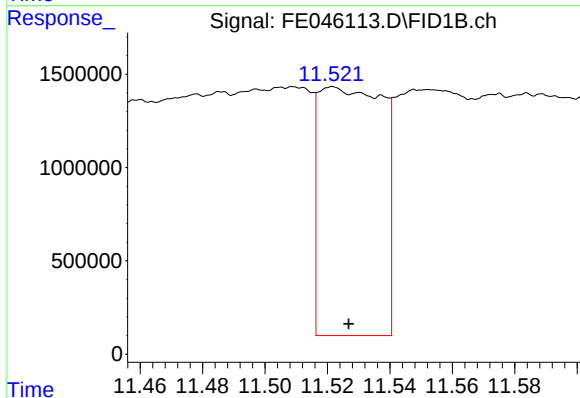
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 2999420
Conc: 19.26 ug/ml



#7 n-Hexadecane (C16)

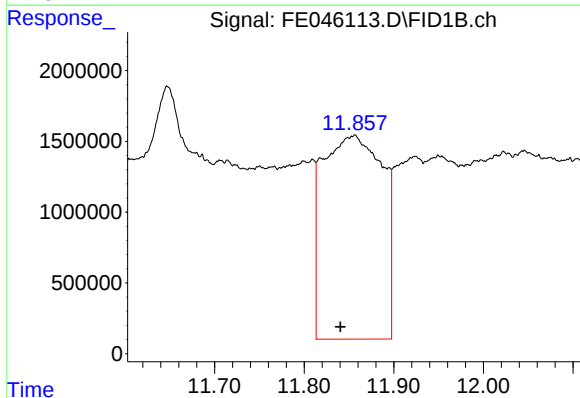
R.T.: 10.096 min
Delta R.T.: 0.016 min
Response: 20837394
Conc: 131.58 ug/ml

Instrument :
FID_E
ClientSampleId :



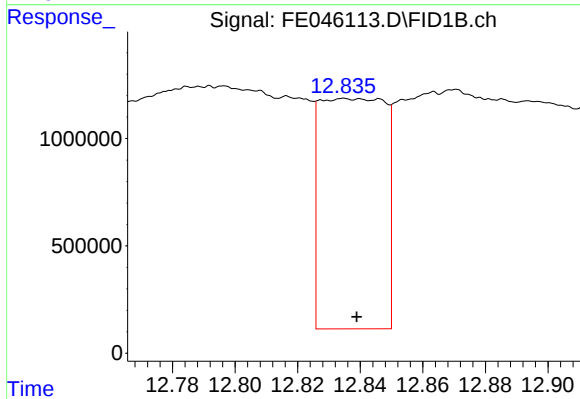
#8 n-Octadecane (C18)

R.T.: 11.522 min
Delta R.T.: -0.005 min
Response: 18915516
Conc: 120.18 ug/ml



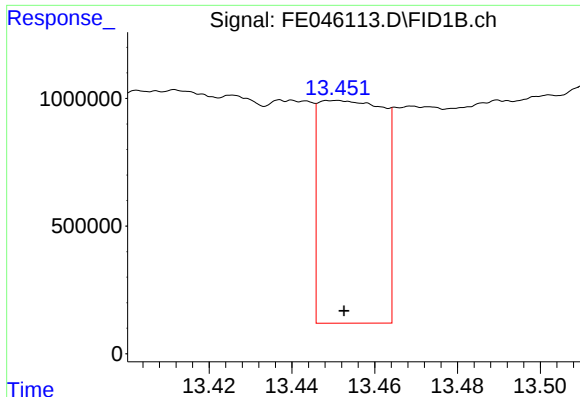
#9 ortho-Terphenyl (SURR)

R.T.: 11.857 min
Delta R.T.: 0.016 min
Response: 66871338
Conc: 367.98 ug/ml



#10 n-Eicosane (C20)

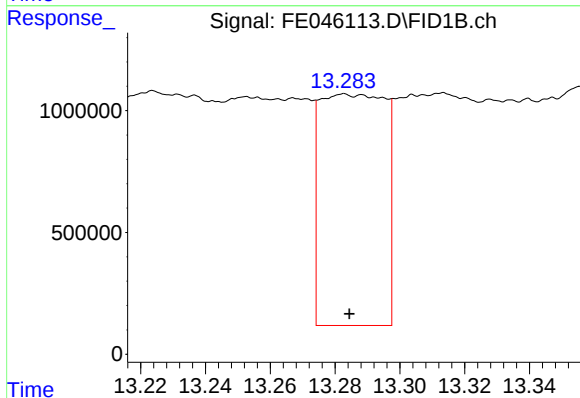
R.T.: 12.835 min
Delta R.T.: -0.004 min
Response: 15459214
Conc: 102.19 ug/ml



#11 n-Heneicosane (C21)

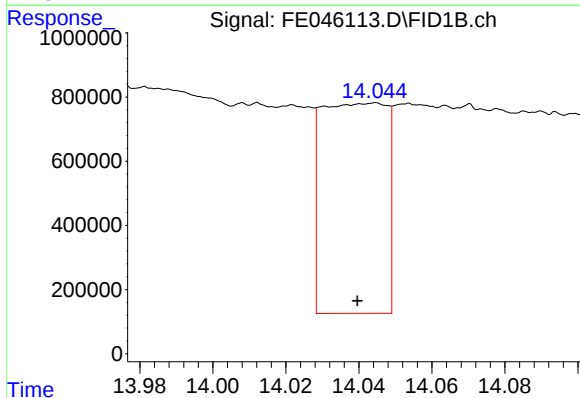
R.T.: 13.450 min
Delta R.T.: -0.002 min
Response: 9460257
Conc: 64.33 ug/ml

Instrument :
FID_E
ClientSampleId :



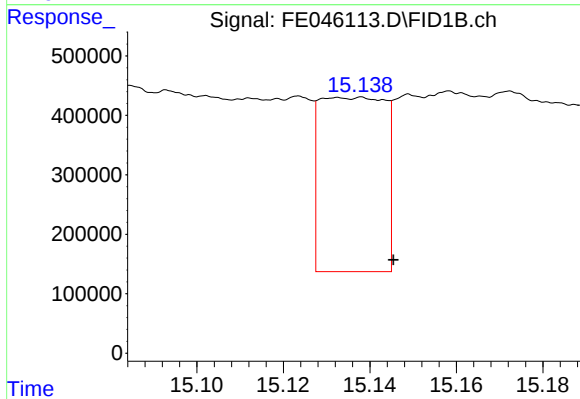
#12 1-chlorooctadecane (SURR)

R.T.: 13.283 min
Delta R.T.: -0.002 min
Response: 13138778
Conc: 98.34 ug/ml



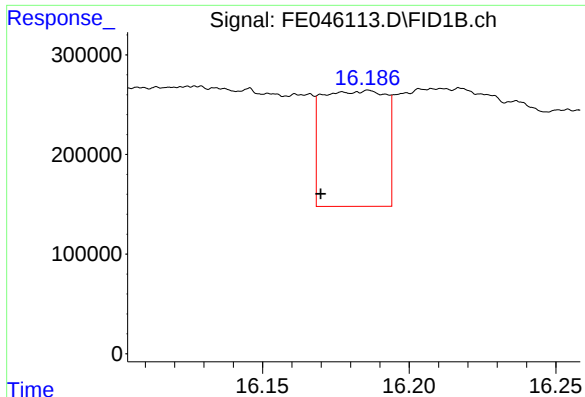
#13 n-Docosane (C22)

R.T.: 14.044 min
Delta R.T.: 0.005 min
Response: 8066214
Conc: 55.18 ug/ml



#14 n-Tetracosane (C24)

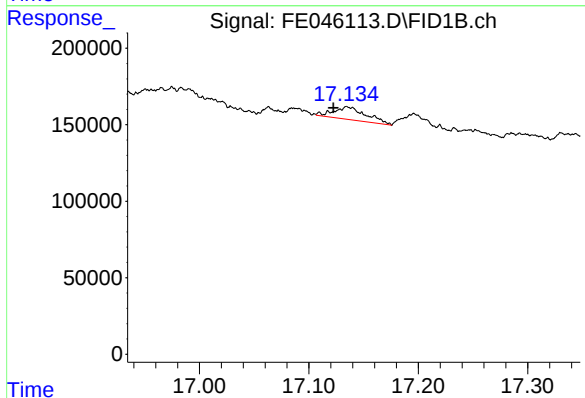
R.T.: 15.138 min
Delta R.T.: -0.007 min
Response: 3052280
Conc: 21.05 ug/ml



#15 n-Hexacosane (C26)

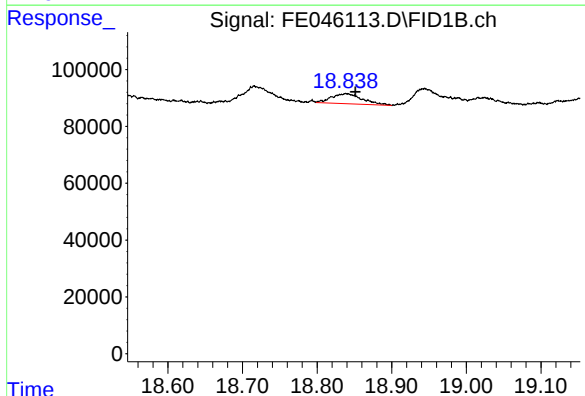
R.T.: 16.186 min
Delta R.T.: 0.017 min
Response: 1755439
Conc: 12.24 ug/ml

Instrument :
FID_E
ClientSampleId :



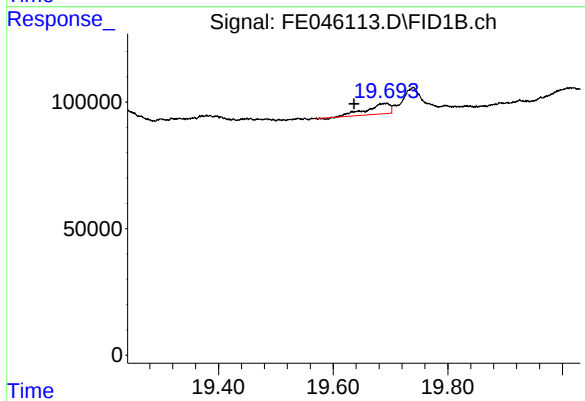
#16 n-Octacosane (C28)

R.T.: 17.135 min
Delta R.T.: 0.012 min
Response: 171074
Conc: 1.19 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.839 min
Delta R.T.: -0.012 min
Response: 100522
Conc: 0.67 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.691 min
Delta R.T.: 0.054 min
Response: 115132
Conc: 0.80 ug/ml