

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010924AL\
 Data File : FE046111.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jan 2024 10:10
 Operator : YP\AJ
 Sample : P1050-01DL 25X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 10 02:35:31 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

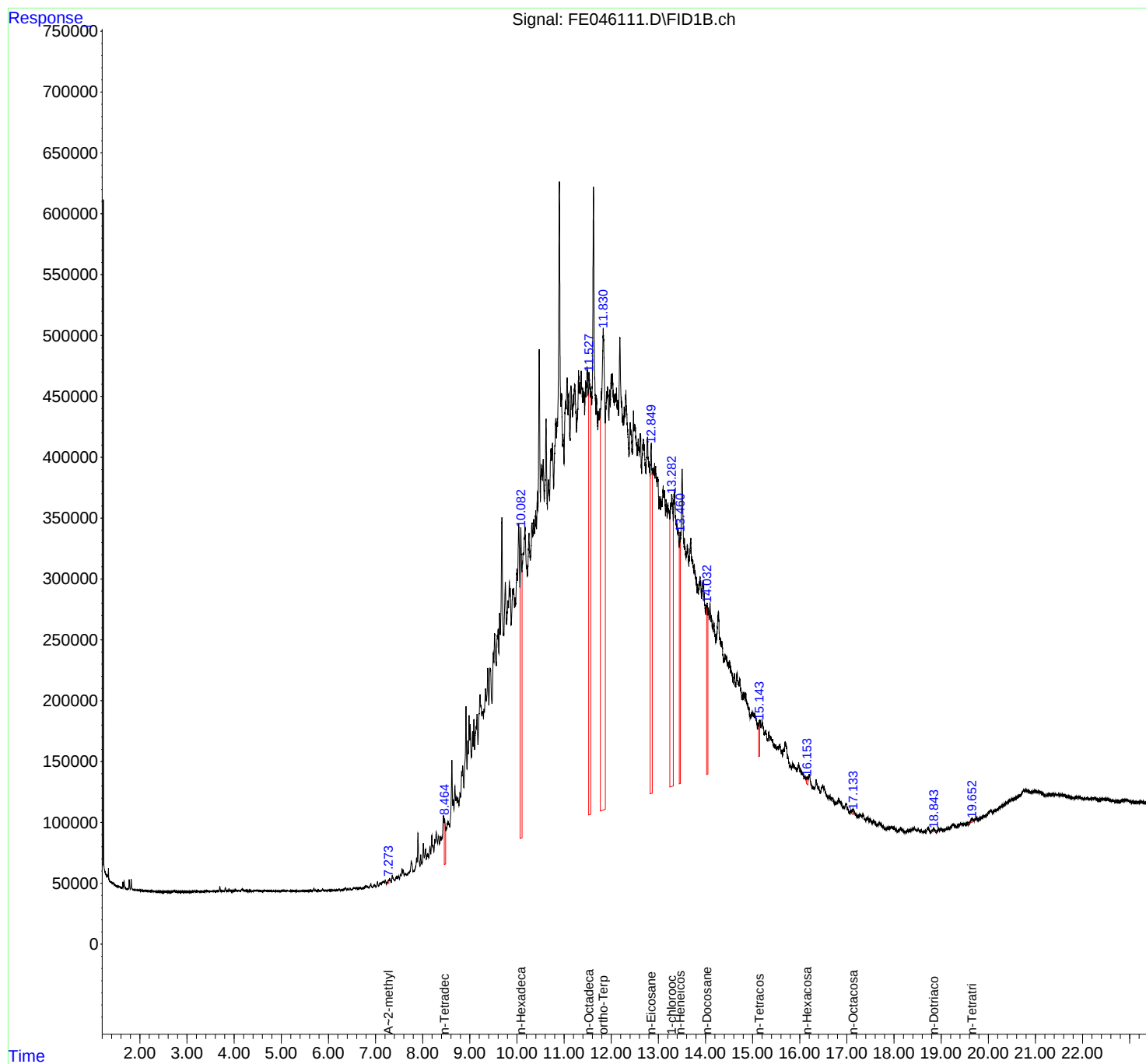
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.830	22409229	123.314 ug/ml
Spiked Amount 50.000		Recovery =	246.63%
12) S 1-chlorooctadecane (S...	13.282	10127132	75.796 ug/ml
Spiked Amount 50.000		Recovery =	151.59%
Target Compounds			
5) T A~2-methylnaphthalene...	7.274	46348	0.291 ug/ml
6) T n-Tetradecane (C14)	8.465	597307	3.834 ug/ml
7) T n-Hexadecane (C16)	10.083	5950210	37.575 ug/ml
8) T n-Octadecane (C18)	11.528	9509760	60.421 ug/ml
10) T n-Eicosane (C20)	12.849	7354172	48.614 ug/ml
11) T n-Heneicosane (C21)	13.461	2806846	19.088 ug/ml
13) T n-Docosane (C22)	14.033	2199336	15.046 ug/ml
14) T n-Tetracosane (C24)	15.144	4088881	2.819 ug/ml
15) T n-Hexacosane (C26)	16.153	87706	0.612 ug/ml
16) T n-Octacosane (C28)	17.128	67445	0.470 ug/ml
18) T n-Dotriacontane (C32)	18.843	75536	0.505 ug/ml
19) T n-Tetratriacontane (C34)	19.653	97637	0.682 ug/ml

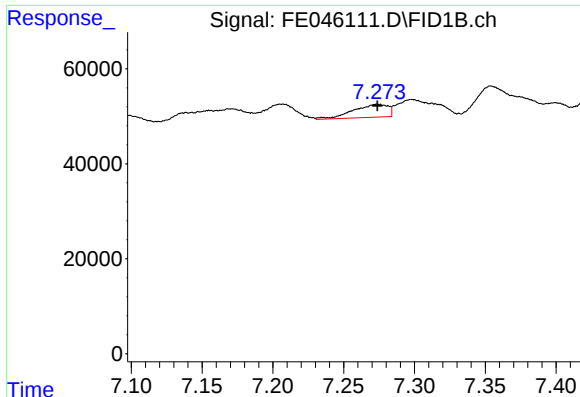
(f)=RT Delta > 1/2 Window

(m)=manual int.

```
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Acq On    : 09 Jan 2024  10:10  
Operator  : YP\AJ  
Sample    : P1050-01DL 25X  
Misc      :  
ALS Vial  : 13    Sample Multiplier: 1
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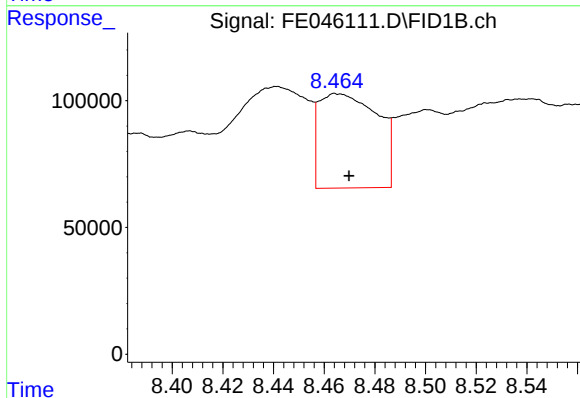




#5 A~2-methylnaphthalene (C12.89)

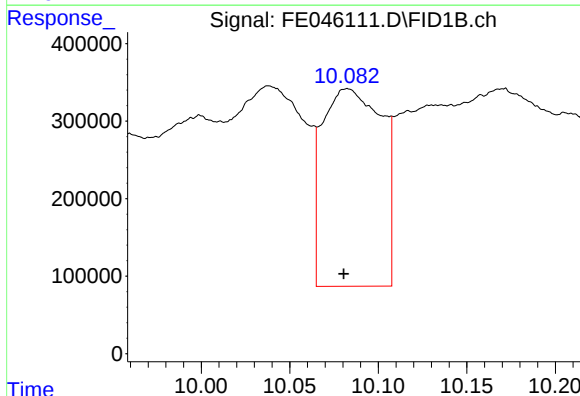
R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 46348
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



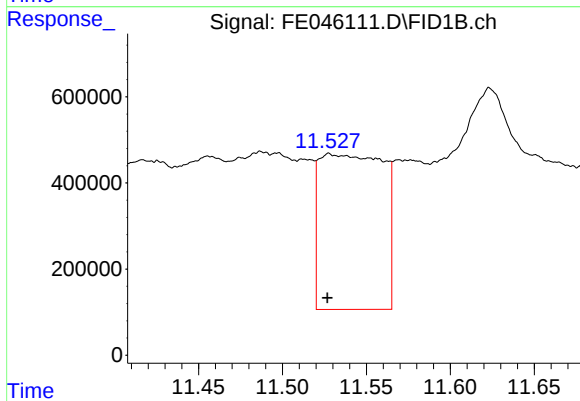
#6 n-Tetradecane (C14)

R.T.: 8.465 min
Delta R.T.: -0.005 min
Response: 597307
Conc: 3.83 ug/ml



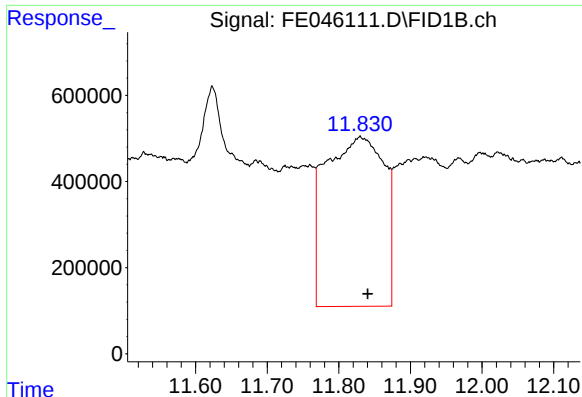
#7 n-Hexadecane (C16)

R.T.: 10.083 min
Delta R.T.: 0.002 min
Response: 5950210
Conc: 37.57 ug/ml



#8 n-Octadecane (C18)

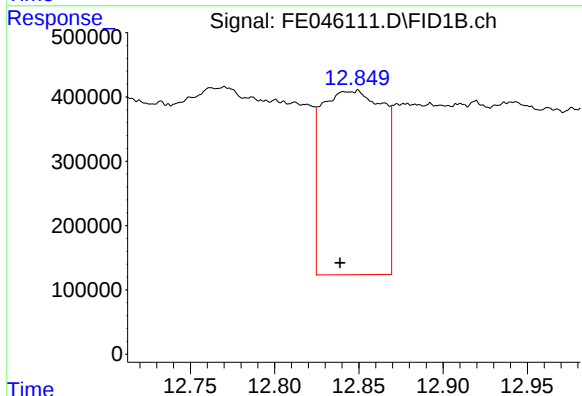
R.T.: 11.528 min
Delta R.T.: 0.001 min
Response: 9509760
Conc: 60.42 ug/ml



#9 ortho-Terphenyl (SURR)

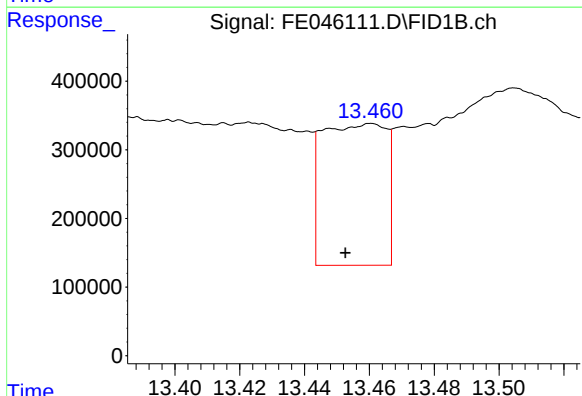
R.T.: 11.830 min
Delta R.T.: -0.011 min
Response: 22409229
Conc: 123.31 ug/ml

Instrument :
FID_E
ClientSampleId :



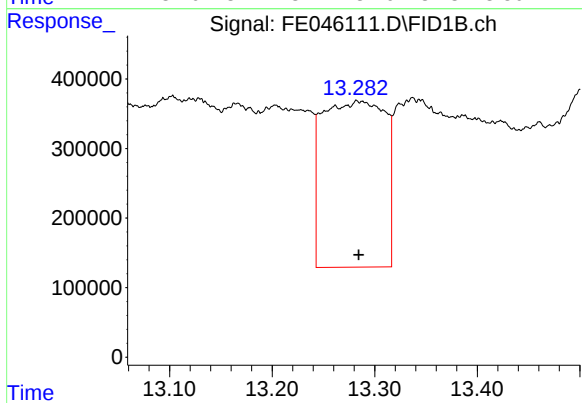
#10 n-Eicosane (C20)

R.T.: 12.849 min
Delta R.T.: 0.010 min
Response: 7354172
Conc: 48.61 ug/ml



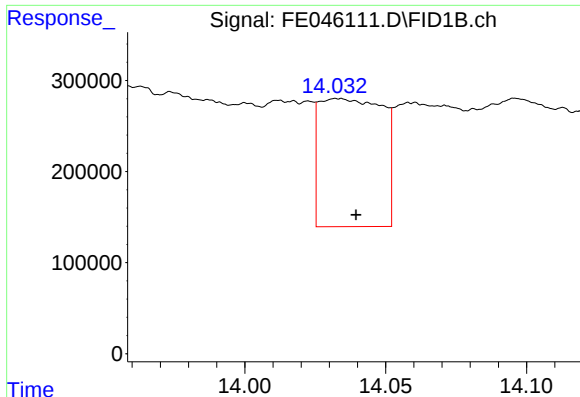
#11 n-Heneicosane (C21)

R.T.: 13.461 min
Delta R.T.: 0.008 min
Response: 2806846
Conc: 19.09 ug/ml



#12 1-chlorooctadecane (SURR)

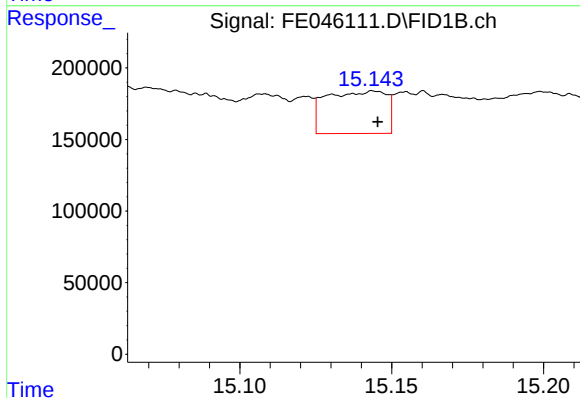
R.T.: 13.282 min
Delta R.T.: -0.002 min
Response: 10127132
Conc: 75.80 ug/ml



#13 n-Docosane (C22)

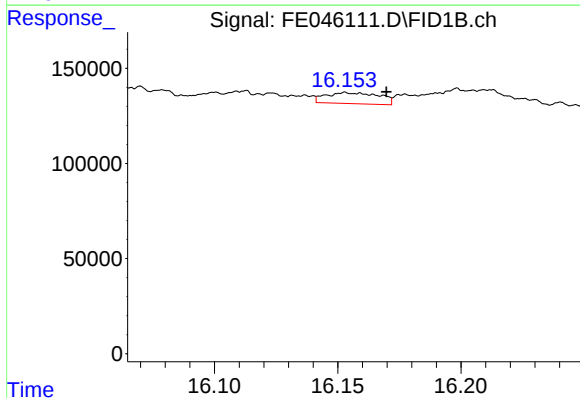
R.T.: 14.033 min
Delta R.T.: -0.006 min
Response: 2199336
Conc: 15.05 ug/ml

Instrument :
FID_E
ClientSampleId :



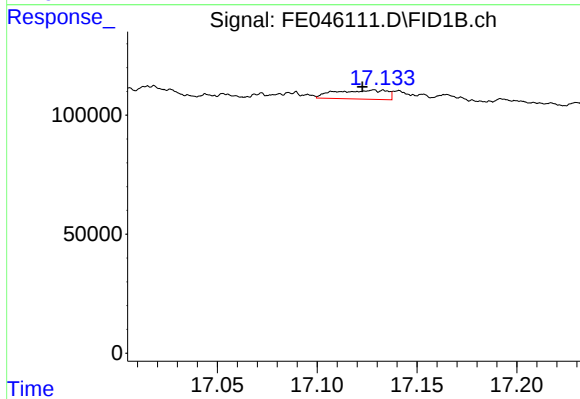
#14 n-Tetracosane (C24)

R.T.: 15.144 min
Delta R.T.: -0.001 min
Response: 408881
Conc: 2.82 ug/ml



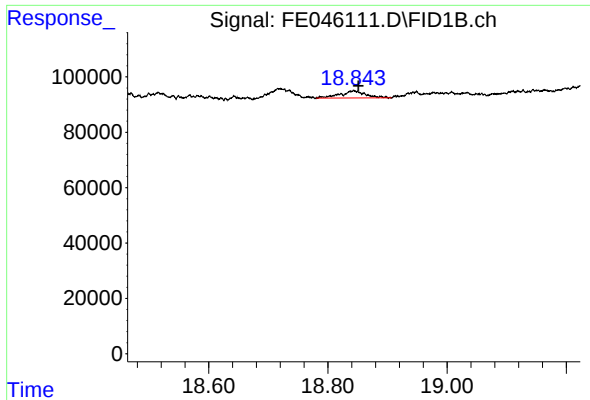
#15 n-Hexacosane (C26)

R.T.: 16.153 min
Delta R.T.: -0.017 min
Response: 87706
Conc: 0.61 ug/ml



#16 n-Octacosane (C28)

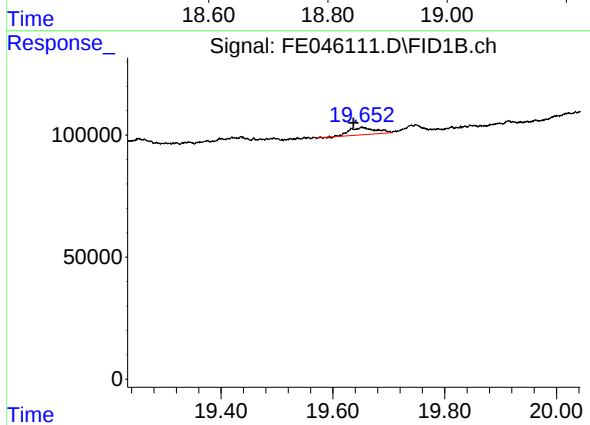
R.T.: 17.128 min
Delta R.T.: 0.005 min
Response: 67445
Conc: 0.47 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.843 min
Delta R.T.: -0.008 min
Response: 75536
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.653 min
Delta R.T.: 0.016 min
Response: 97637
Conc: 0.68 ug/ml