

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110623AL\
 Data File : FE045203.D
 Signal(s) : FID1B.ch
 Acq On : 06 Nov 2023 09:13
 Operator : YP\AJ
 Sample : 05228-01DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 06 11:14:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.905	49789368	260.776 ug/ml
Spiked Amount 50.000		Recovery =	521.55%
12) S 1-chlorooctadecane (S...	13.352	27480263	199.510 ug/ml
Spiked Amount 50.000		Recovery =	399.02%
Target Compounds			
5) T A~2-methylnaphthalene...	7.315	155229	0.904 ug/ml
6) T n-Tetradecane (C14)	8.523	2300515	13.803 ug/ml
7) T n-Hexadecane (C16)	10.143	10356160	61.569 ug/ml
8) T n-Octadecane (C18)	11.572	20993867	125.434 ug/ml
10) T n-Eicosane (C20)	12.913	16361673	103.288 ug/ml
11) T n-Heneicosane (C21)	13.488	9653267	62.782 ug/ml
13) T n-Docosane (C22)	14.086	4688236	30.942 ug/ml
14) T n-Tetracosane (C24)	15.187	1124266	7.591 ug/ml
15) T n-Hexacosane (C26)	16.231	1009676	6.927 ug/ml
16) T n-Octacosane (C28)	17.168	844213	5.777 ug/ml
19) T n-Tetratriacontane (C34)	19.688	42892	0.275 ug/ml
21) T n-Octatriacontane (C38)	21.166	210827	1.269 ug/ml
22) T n-Tetracontane (C40)	22.070	56510	0.331 ug/ml

(f)=RT Delta > 1/2 Window

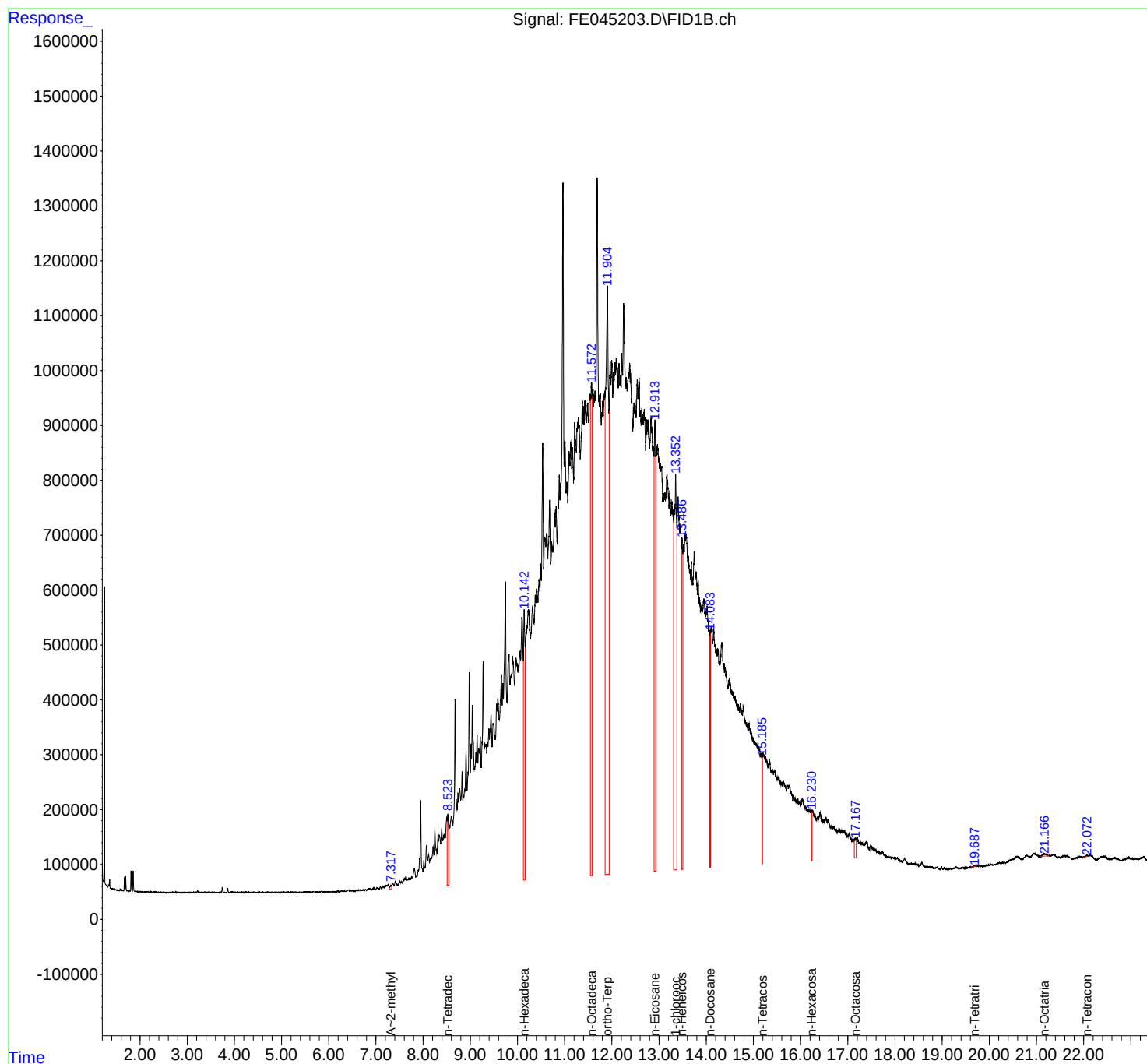
(m)=manual int.

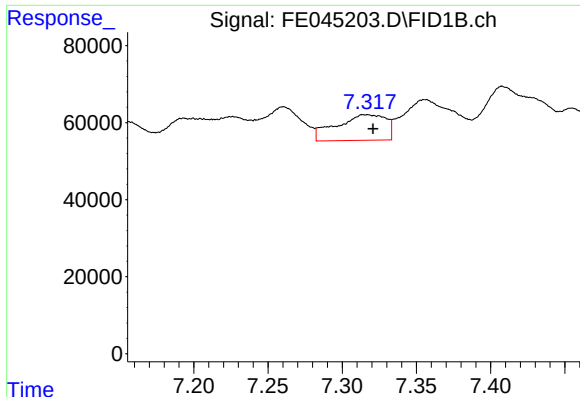
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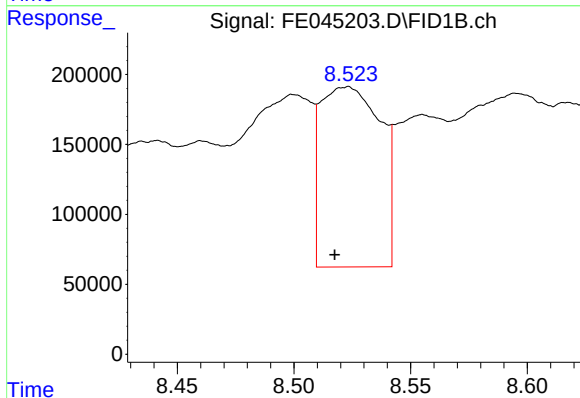




#5 A~2-methylnaphthalene (C12.89)

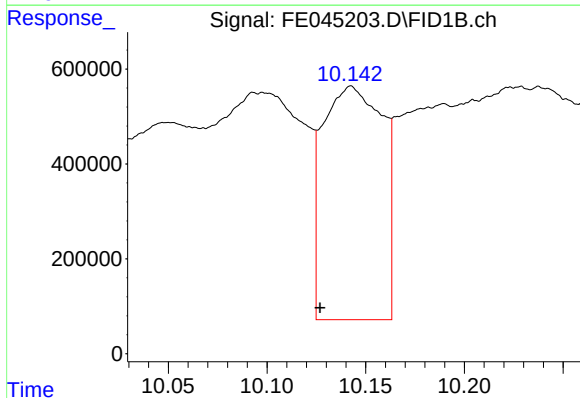
R.T.: 7.315 min
Delta R.T.: -0.005 min
Response: 155229
Conc: 0.90 ug/ml

Instrument :
FID_E
ClientSampleId :



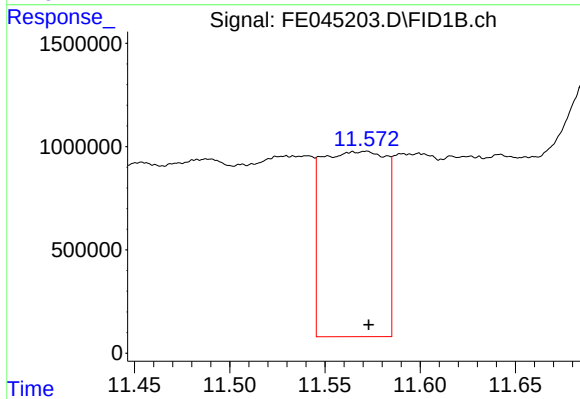
#6 n-Tetradecane (C14)

R.T.: 8.523 min
Delta R.T.: 0.005 min
Response: 2300515
Conc: 13.80 ug/ml



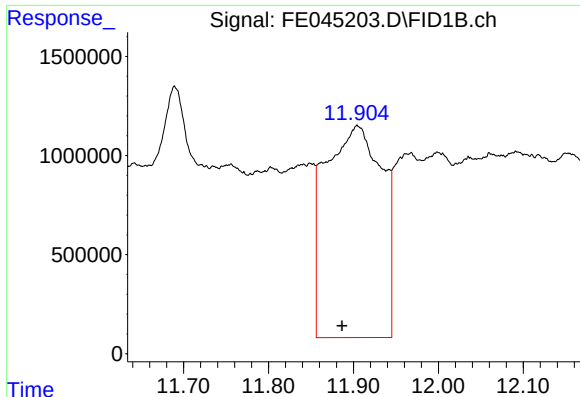
#7 n-Hexadecane (C16)

R.T.: 10.143 min
Delta R.T.: 0.016 min
Response: 10356160
Conc: 61.57 ug/ml



#8 n-Octadecane (C18)

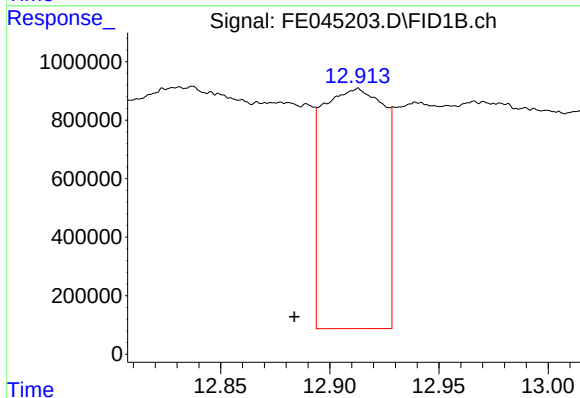
R.T.: 11.572 min
Delta R.T.: -0.001 min
Response: 20993867
Conc: 125.43 ug/ml



#9 ortho-Terphenyl (SURR)

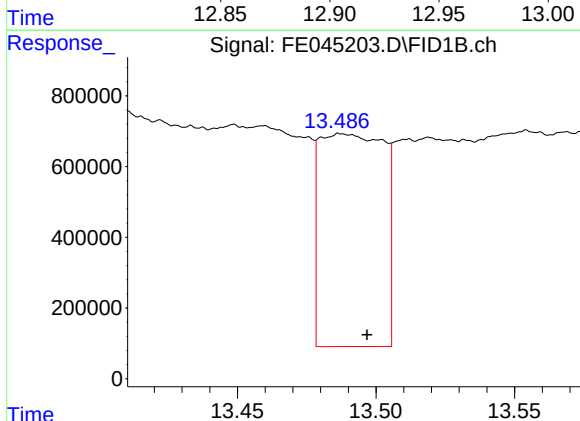
R.T.: 11.905 min
Delta R.T.: 0.018 min
Response: 49789368
Conc: 260.78 ug/ml

Instrument :
FID_E
ClientSampleId :



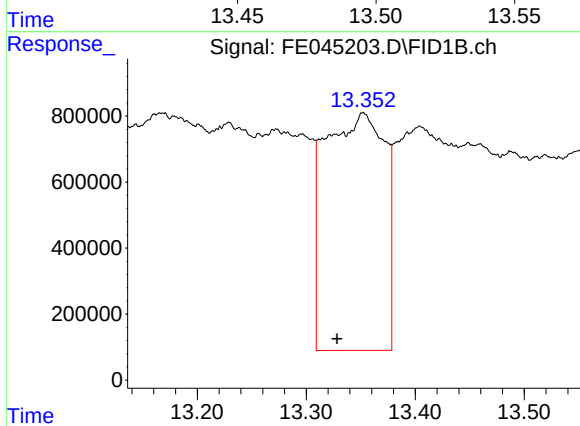
#10 n-Eicosane (C20)

R.T.: 12.913 min
Delta R.T.: 0.029 min
Response: 16361673
Conc: 103.29 ug/ml



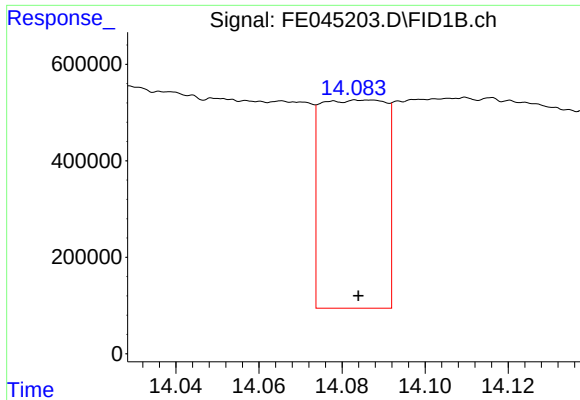
#11 n-Heneicosane (C21)

R.T.: 13.488 min
Delta R.T.: -0.009 min
Response: 9653267
Conc: 62.78 ug/ml



#12 1-chlorooctadecane (SURR)

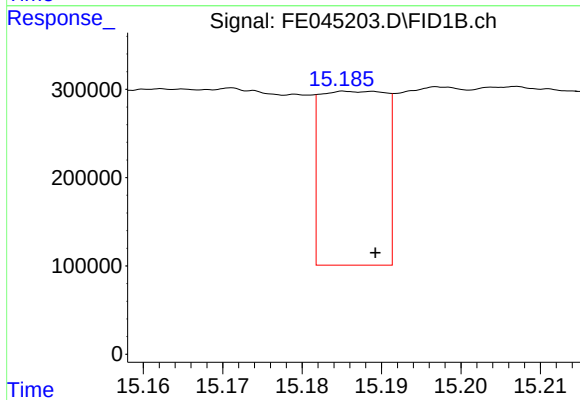
R.T.: 13.352 min
Delta R.T.: 0.024 min
Response: 27480263
Conc: 199.51 ug/ml



#13 n-Docosane (C22)

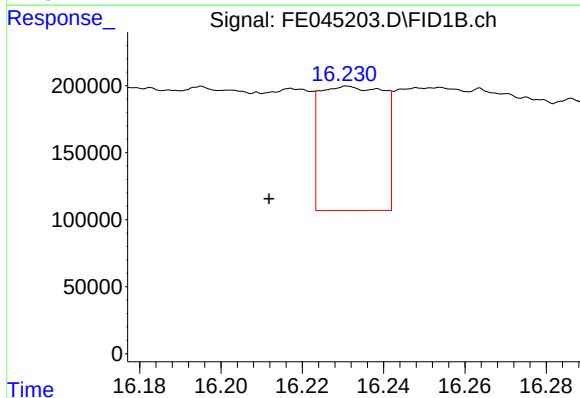
R.T.: 14.086 min
Delta R.T.: 0.002 min
Response: 4688236
Conc: 30.94 ug/ml

Instrument :
FID_E
ClientSampleId :



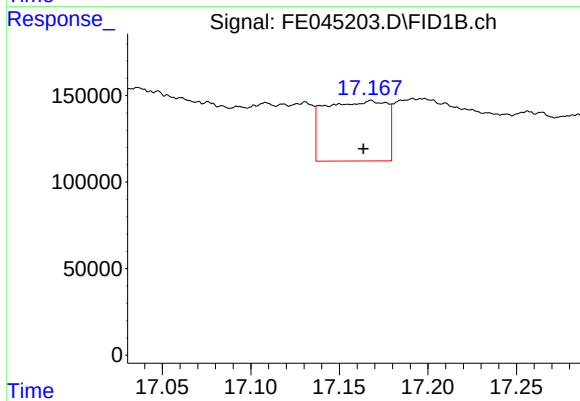
#14 n-Tetracosane (C24)

R.T.: 15.187 min
Delta R.T.: -0.002 min
Response: 1124266
Conc: 7.59 ug/ml



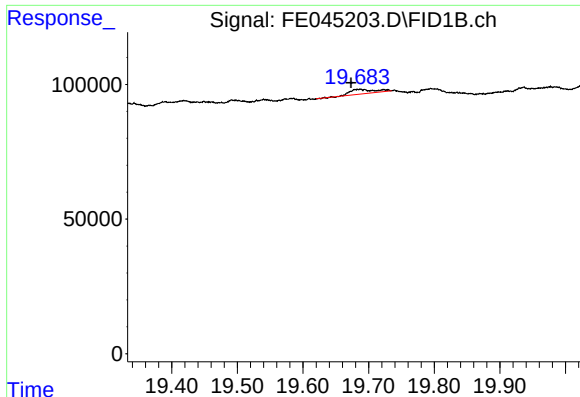
#15 n-Hexacosane (C26)

R.T.: 16.231 min
Delta R.T.: 0.019 min
Response: 1009676
Conc: 6.93 ug/ml



#16 n-Octacosane (C28)

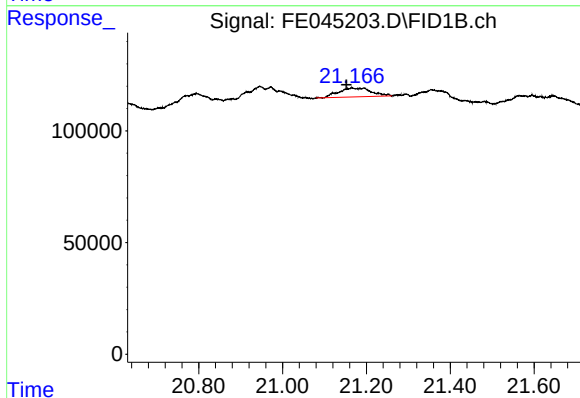
R.T.: 17.168 min
Delta R.T.: 0.004 min
Response: 844213
Conc: 5.78 ug/ml



#19 n-Tetratriacontane (C34)

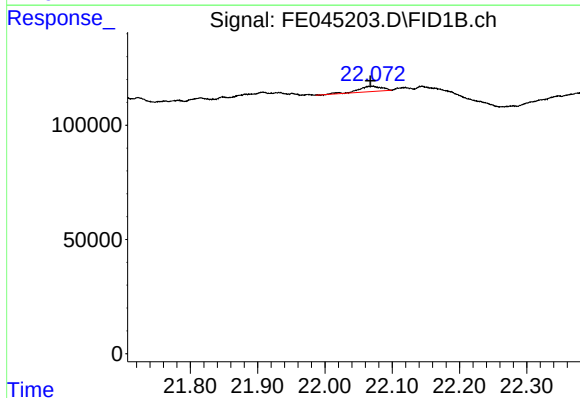
R.T.: 19.688 min
Delta R.T.: 0.014 min
Response: 42892
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.166 min
Delta R.T.: 0.014 min
Response: 210827
Conc: 1.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.070 min
Delta R.T.: 0.002 min
Response: 56510
Conc: 0.33 ug/ml