

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051724AL\
 Data File : FE048237.D
 Signal(s) : FID1B.ch
 Acq On : 17 May 2024 12:00
 Operator : YP\AJ
 Sample : P2496-04DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 23:56:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 2024
 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)	11.974	31844453	220.736 ug/ml
Spiked Amount 50.000		Recovery =	441.47%
12) S 1-chlorooctadecane (S...	13.415	21145925	189.240 ug/ml
Spiked Amount 50.000		Recovery =	378.48%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.268	29981	0.217 ug/ml
5) T A~2-methylnaphthalene...	7.404	74312	0.558 ug/ml
6) T n-Tetradecane (C14)	8.593	1030606	7.777 ug/ml
7) T n-Hexadecane (C16)	10.214	9525877	69.262 ug/ml
8) T n-Octadecane (C18)	11.654	17558686	126.052 ug/ml
10) T n-Eicosane (C20)	12.967	6580423	48.873 ug/ml
11) T n-Heneicosane (C21)	13.584	12464363	94.160 ug/ml
13) T n-Docosane (C22)	14.151	8201007	61.885 ug/ml
14) T n-Tetracosane (C24)	15.249	4809064	36.117 ug/ml
15) T n-Hexacosane (C26)	16.312	813280	6.095 ug/ml
18) T n-Dotriacontane (C32)	18.936	110413	0.799 ug/ml
19) T n-Tetratriacontane (C34)	19.721	43616	0.320 ug/ml
20) T n-Hexatriacontane (C36)	20.458	43208	0.319 ug/ml

(f)=RT Delta > 1/2 Window

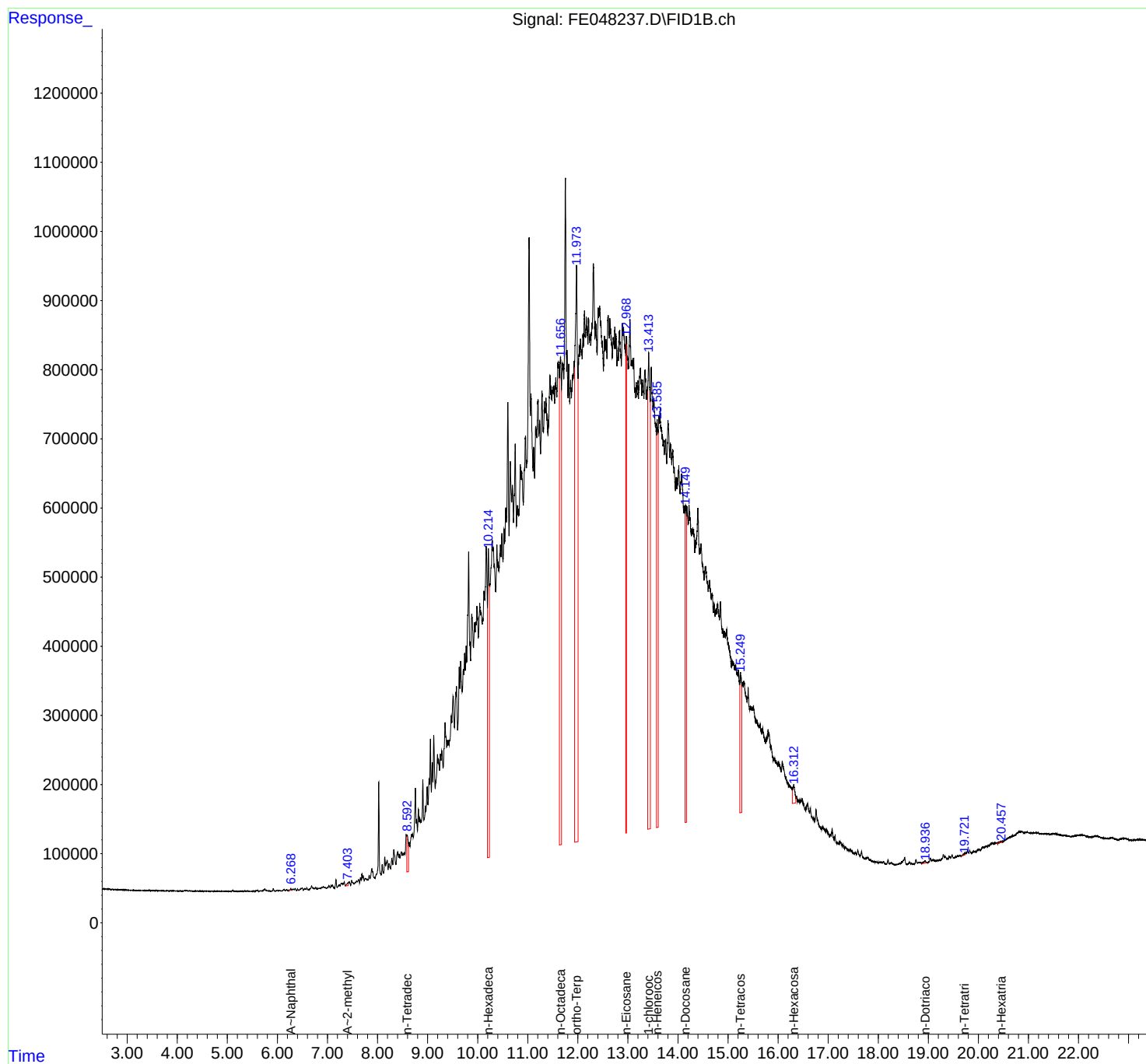
(m)=manual int.

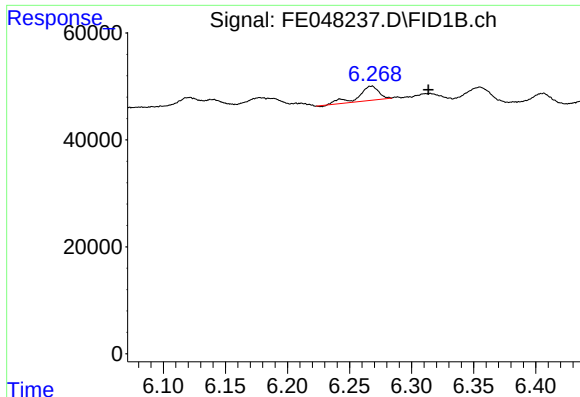
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051724AL\
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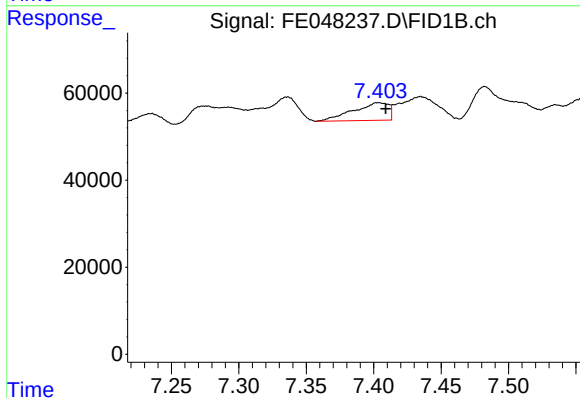




#3 A~Naphthalene (C11.7)

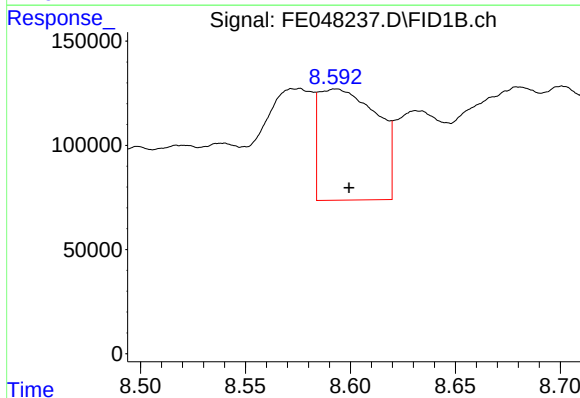
R.T.: 6.268 min
Delta R.T.: -0.045 min
Response: 29981
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



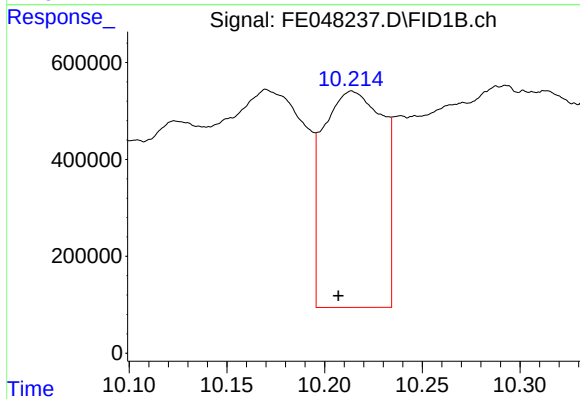
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.404 min
Delta R.T.: -0.005 min
Response: 74312
Conc: 0.56 ug/ml



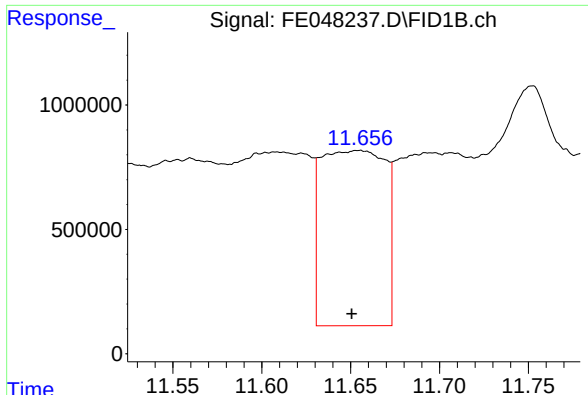
#6 n-Tetradecane (C14)

R.T.: 8.593 min
Delta R.T.: -0.006 min
Response: 1030606
Conc: 7.78 ug/ml



#7 n-Hexadecane (C16)

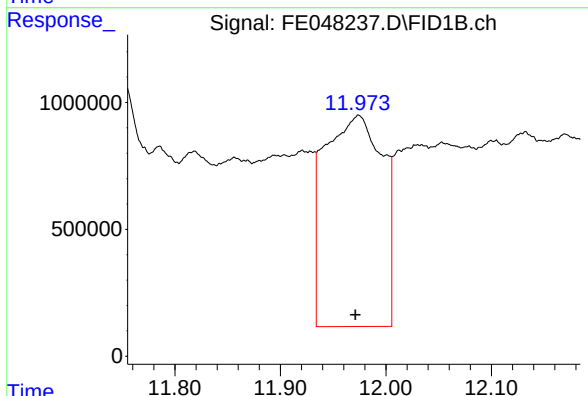
R.T.: 10.214 min
Delta R.T.: 0.007 min
Response: 9525877
Conc: 69.26 ug/ml



#8 n-Octadecane (C18)

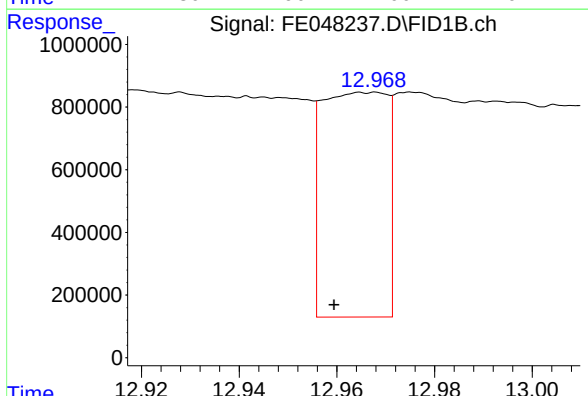
R.T.: 11.654 min
Delta R.T.: 0.004 min
Response: 17558686
Conc: 126.05 ug/ml

Instrument :
FID_E
ClientSampleId :



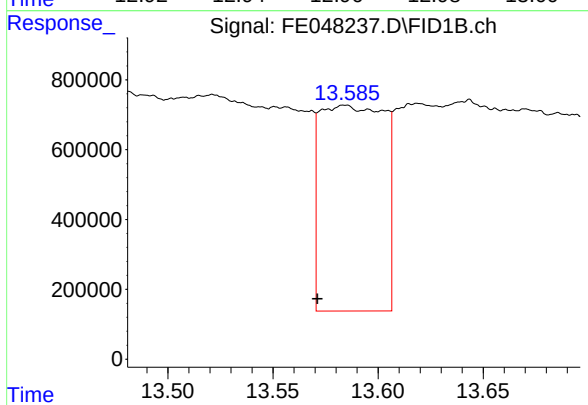
#9 ortho-Terphenyl (SURR)

R.T.: 11.974 min
Delta R.T.: 0.003 min
Response: 31844453
Conc: 220.74 ug/ml



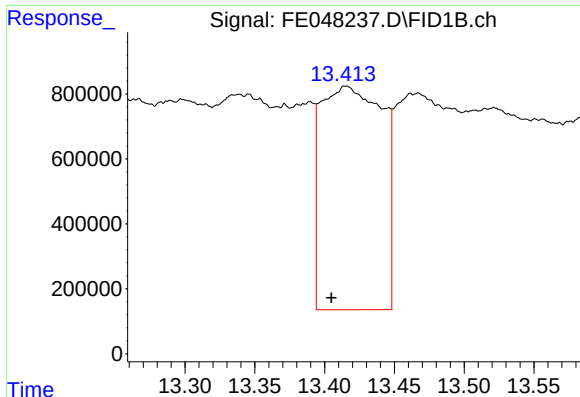
#10 n-Eicosane (C20)

R.T.: 12.967 min
Delta R.T.: 0.008 min
Response: 6580423
Conc: 48.87 ug/ml



#11 n-Heneicosane (C21)

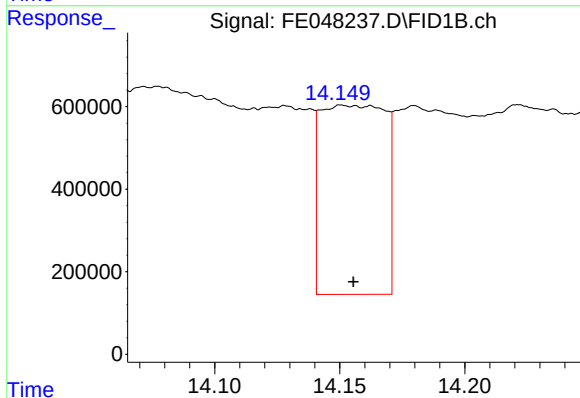
R.T.: 13.584 min
Delta R.T.: 0.013 min
Response: 12464363
Conc: 94.16 ug/ml



#12 1-chlorooctadecane (SURR)

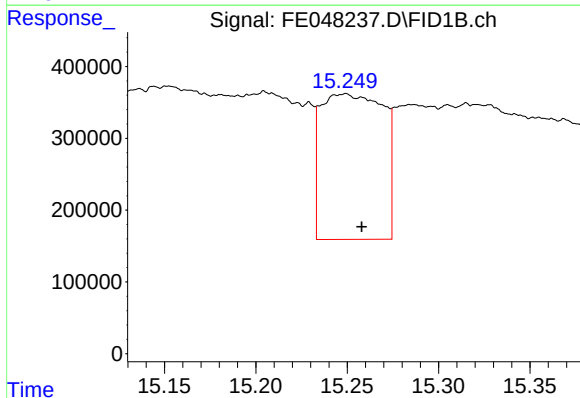
R.T.: 13.415 min
Delta R.T.: 0.010 min
Response: 21145925
Conc: 189.24 ug/ml

Instrument :
FID_E
ClientSampleId :



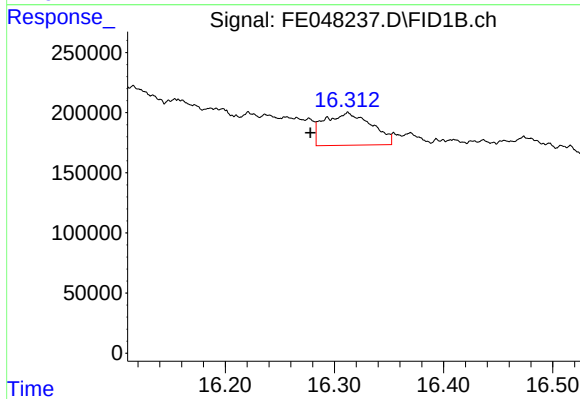
#13 n-Docosane (C22)

R.T.: 14.151 min
Delta R.T.: -0.005 min
Response: 8201007
Conc: 61.88 ug/ml



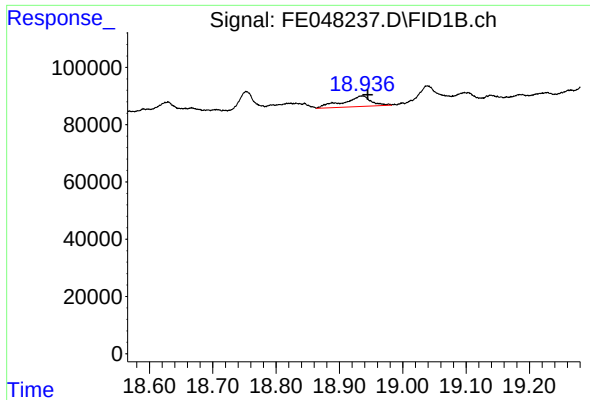
#14 n-Tetracosane (C24)

R.T.: 15.249 min
Delta R.T.: -0.009 min
Response: 4809064
Conc: 36.12 ug/ml



#15 n-Hexacosane (C26)

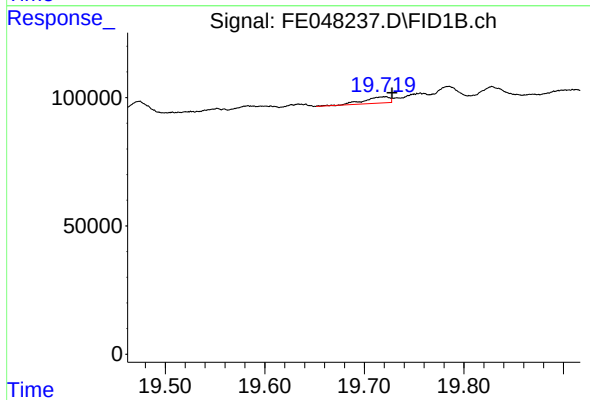
R.T.: 16.312 min
Delta R.T.: 0.034 min
Response: 813280
Conc: 6.09 ug/ml



#18 n-Dotriacontane (C32)

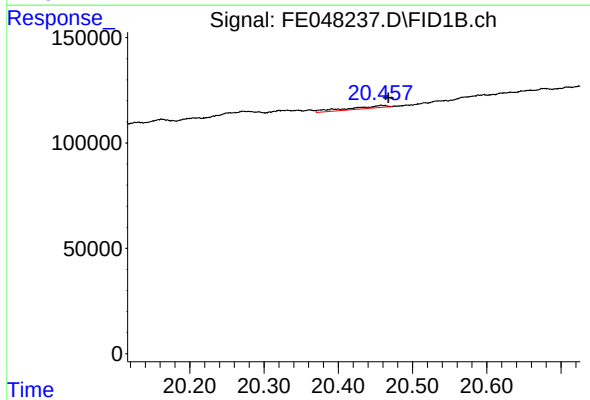
R.T.: 18.936 min
Delta R.T.: -0.008 min
Response: 110413
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.721 min
Delta R.T.: -0.007 min
Response: 43616
Conc: 0.32 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.458 min
Delta R.T.: -0.010 min
Response: 43208
Conc: 0.32 ug/ml