

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020725AL\
 Data File : FE052290.D
 Signal(s) : FID1B.ch
 Acq On : 07 Feb 2025 14:27
 Operator : YP\AJ
 Sample : Q1308-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 08 02:24:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 07 07:52:07 2025
 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)	12.281	9170819	74.096 ug/ml
Spiked Amount 50.000		Recovery =	148.19%
12) S 1-chlorooctadecane (S...	13.728	9116256	92.372 ug/ml
Spiked Amount 50.000		Recovery =	184.74%
Target Compounds			
1) T n-Nonane (C9)	3.764	1201611	12.865 ug/ml
2) T n-Decane (C10)	4.996	1566837	16.316 ug/ml
3) T A~Naphthalene (C11.7)	6.701	20043340	187.545 ug/ml
4) T n-Dodecane (C12)	7.137	11671487	117.755 ug/ml
5) T A~2-methylnaphthalene...	7.806	12867317	122.858 ug/ml
6) T n-Tetradecane (C14)	8.940	12854427	127.381 ug/ml
7) T n-Hexadecane (C16)	10.554	5340799	49.217 ug/ml
8) T n-Octadecane (C18)	11.977	11253491	99.061 ug/ml
10) T n-Eicosane (C20)	13.282	6053113	53.638 ug/ml
11) T n-Heneicosane (C21)	13.907	1812177	16.092 ug/ml
13) T n-Docosane (C22)	14.461	1471954	13.004 ug/ml
14) T n-Tetracosane (C24)	15.626f	1039023	9.037 ug/ml
15) T n-Hexacosane (C26)	16.623	215924	1.883 ug/ml
16) T n-Octacosane (C28)	17.580f	131282	1.160 ug/ml

(f)=RT Delta > 1/2 Window

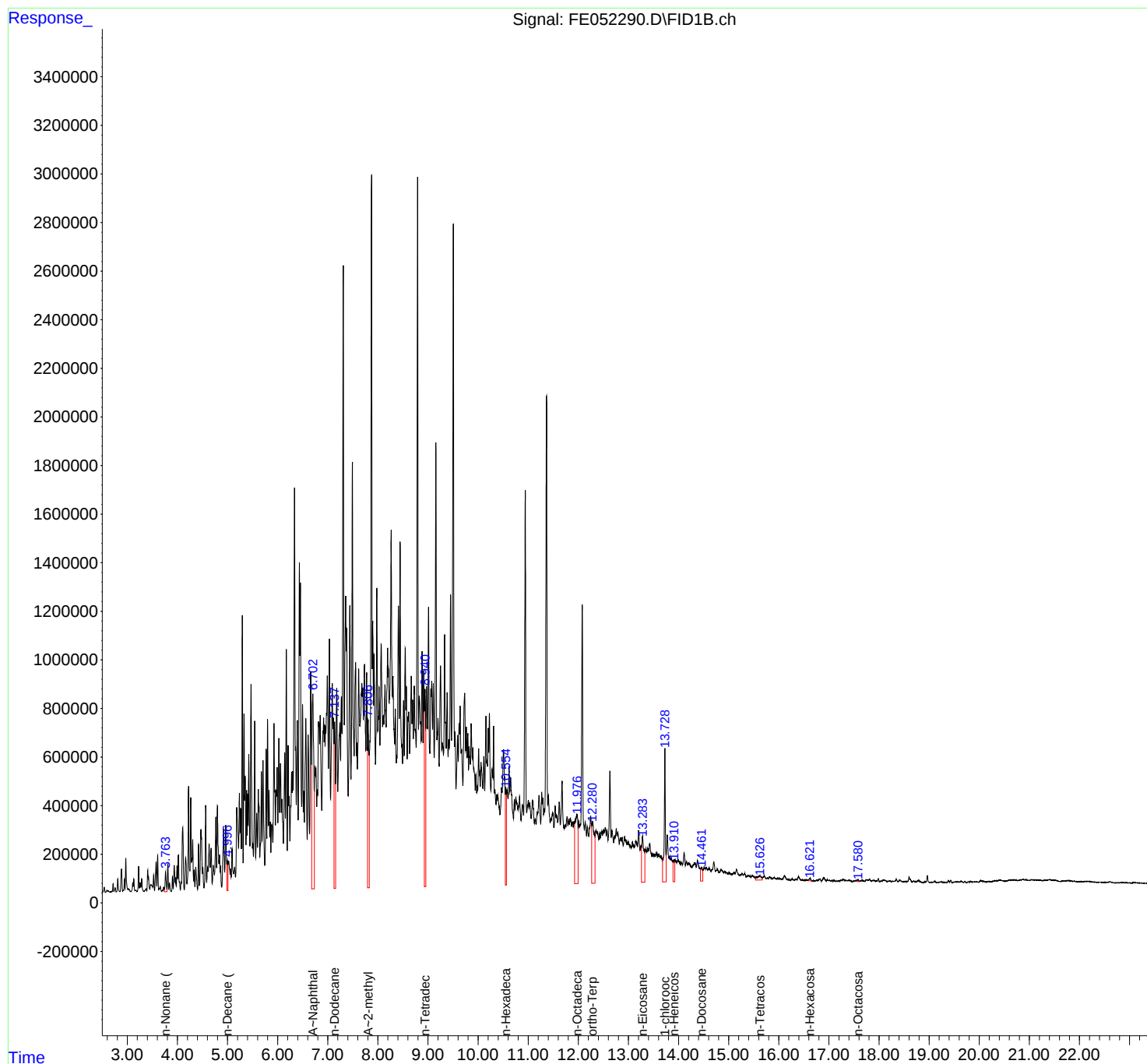
(m)=manual int.

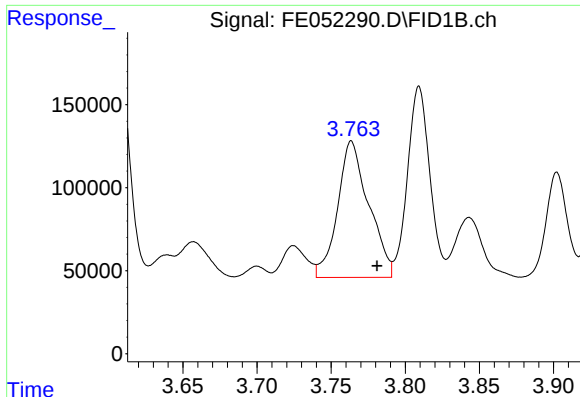
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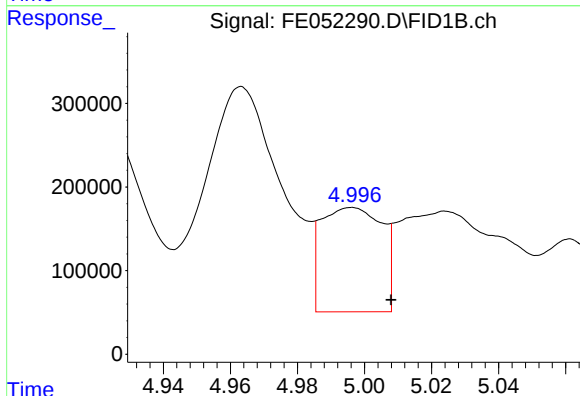




#1 n-Nonane (C9)

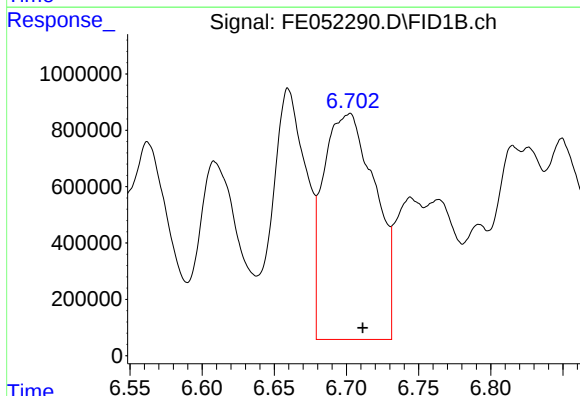
R.T.: 3.764 min
Delta R.T.: -0.017 min
Response: 1201611
Conc: 12.86 ug/ml

Instrument :
FID_E
ClientSampleId :



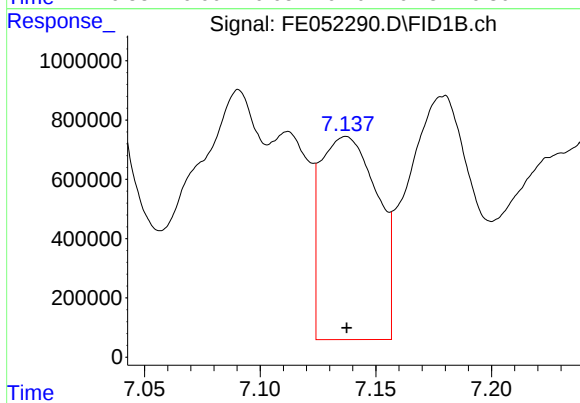
#2 n-Decane (C10)

R.T.: 4.996 min
Delta R.T.: -0.012 min
Response: 1566837
Conc: 16.32 ug/ml



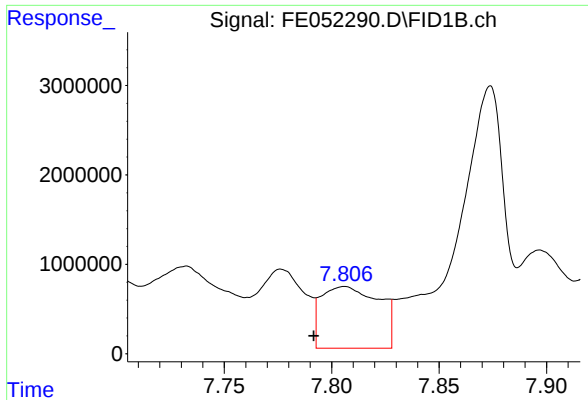
#3 A~Naphthalene (C11.7)

R.T.: 6.701 min
Delta R.T.: -0.010 min
Response: 20043340
Conc: 187.54 ug/ml



#4 n-Dodecane (C12)

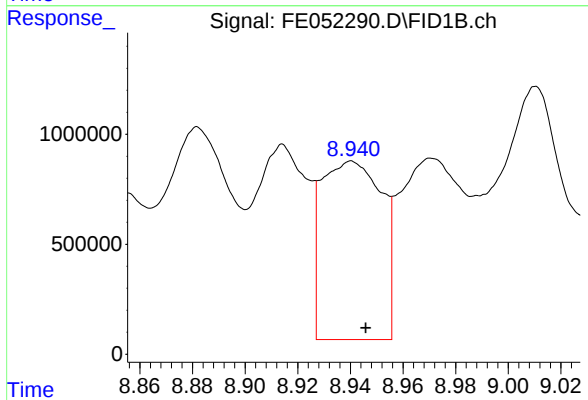
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 11671487
Conc: 117.75 ug/ml



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

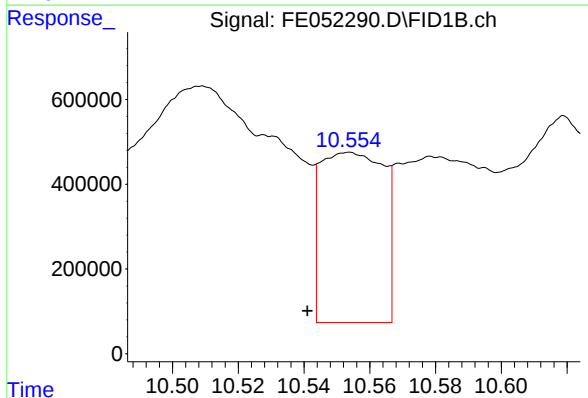
R.T.: 7.806 min
Delta R.T.: 0.014 min
Response: 12867317
Conc: 122.86 ug/ml

Instrument :
FID_E
ClientSampleId :



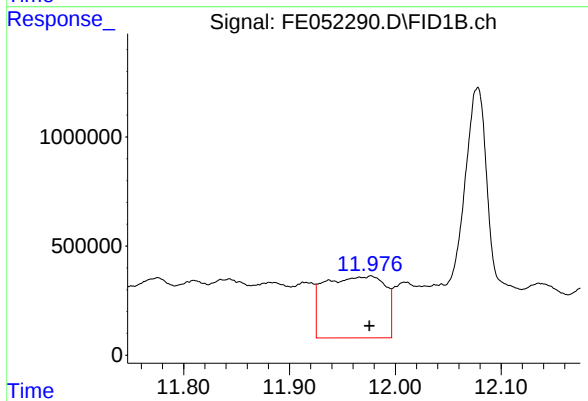
#6 n-Tetradecane (C14)

R.T.: 8.940 min
Delta R.T.: -0.006 min
Response: 12854427
Conc: 127.38 ug/ml



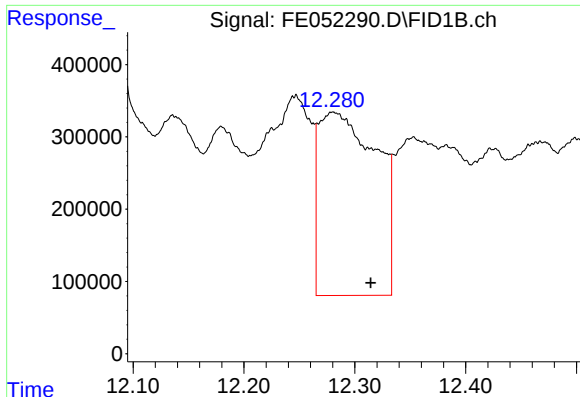
#7 n-Hexadecane (C16)

R.T.: 10.554 min
Delta R.T.: 0.013 min
Response: 5340799
Conc: 49.22 ug/ml



#8 n-Octadecane (C18)

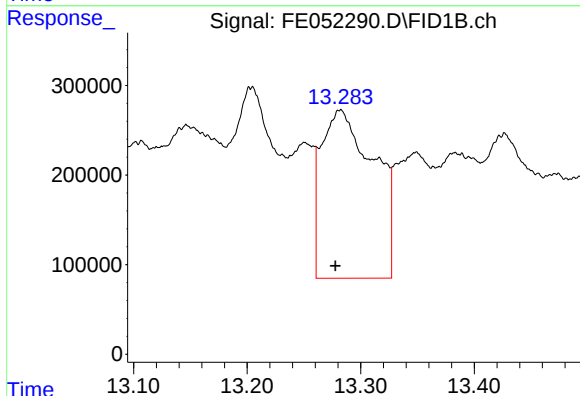
R.T.: 11.977 min
Delta R.T.: 0.001 min
Response: 11253491
Conc: 99.06 ug/ml



#9 ortho-Terphenyl (SURR)

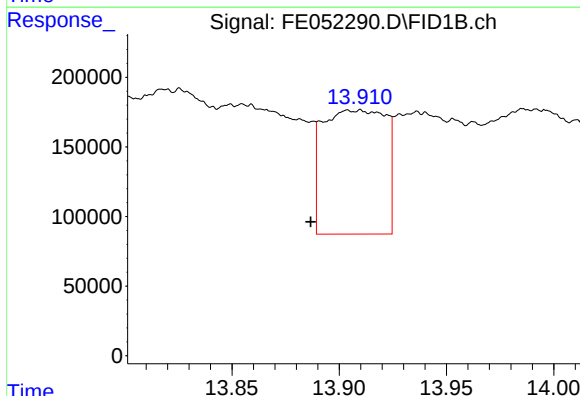
R.T.: 12.281 min
Delta R.T.: -0.034 min
Response: 9170819
Conc: 74.10 ug/ml

Instrument :
FID_E
ClientSampleId :



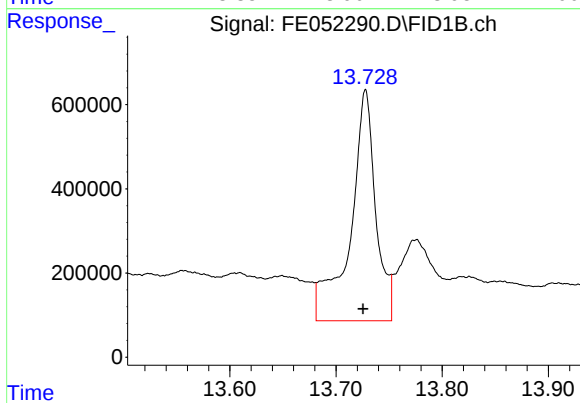
#10 n-Eicosane (C20)

R.T.: 13.282 min
Delta R.T.: 0.004 min
Response: 6053113
Conc: 53.64 ug/ml



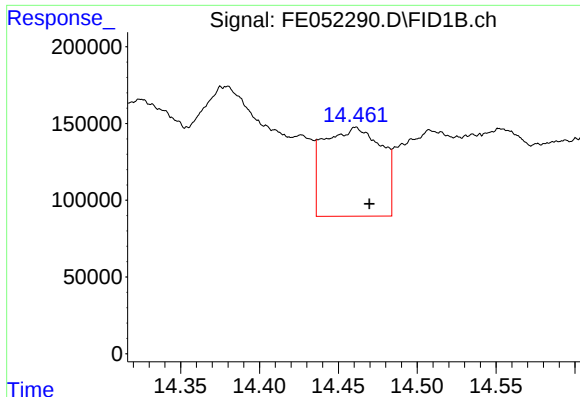
#11 n-Heneicosane (C21)

R.T.: 13.907 min
Delta R.T.: 0.020 min
Response: 1812177
Conc: 16.09 ug/ml



#12 1-chlorooctadecane (SURR)

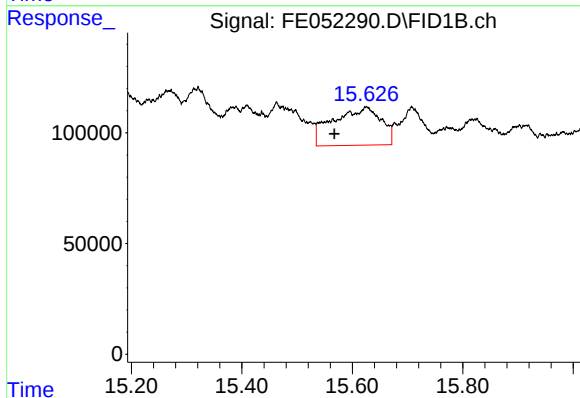
R.T.: 13.728 min
Delta R.T.: 0.002 min
Response: 9116256
Conc: 92.37 ug/ml



#13 n-Docosane (C22)

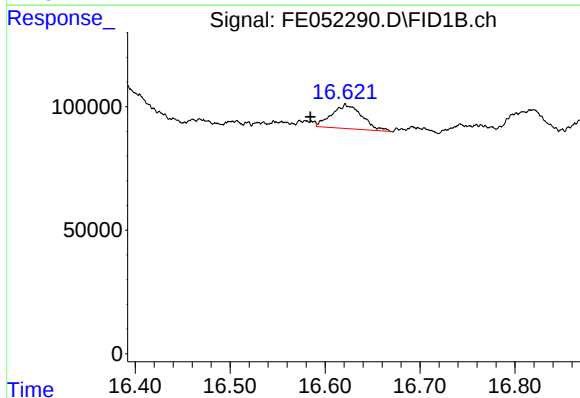
R.T.: 14.461 min
Delta R.T.: -0.008 min
Response: 1471954
Conc: 13.00 ug/ml

Instrument :
FID_E
ClientSampleId :



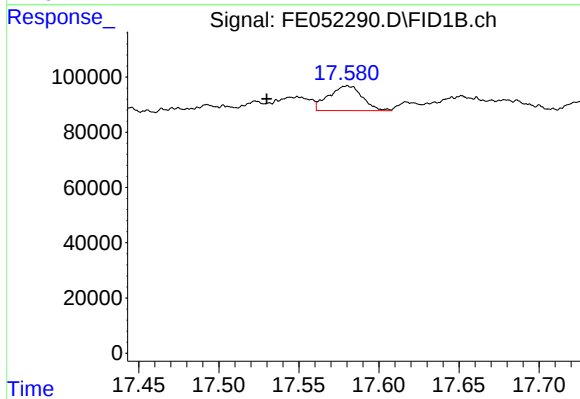
#14 n-Tetracosane (C24)

R.T.: 15.626 min
Delta R.T.: 0.058 min
Response: 1039023
Conc: 9.04 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.623 min
Delta R.T.: 0.038 min
Response: 215924
Conc: 1.88 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.580 min
Delta R.T.: 0.051 min
Response: 131282
Conc: 1.16 ug/ml