

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020725AL\
 Data File : FE052289.D
 Signal(s) : FID1B.ch
 Acq On : 07 Feb 2025 13:57
 Operator : YP\AJ
 Sample : Q1308-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 08 02:24:03 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)	12.283	10768036	87.001 ug/ml
Spiked Amount 50.000		Recovery =	174.00%
12) S 1-chlorooctadecane (S...	13.728	9047988	91.680 ug/ml
Spiked Amount 50.000		Recovery =	183.36%
Target Compounds			
1) T n-Nonane (C9)	3.764	1702466	18.227 ug/ml
2) T n-Decane (C10)	4.997	2020409	21.039 ug/ml
3) T A~Naphthalene (C11.7)	6.703	24377019	228.095 ug/ml
4) T n-Dodecane (C12)	7.136	13461722	135.817 ug/ml
5) T A~2-methylnaphthalene...	7.778	15622240	149.163 ug/ml
6) T n-Tetradecane (C14)	8.941	13982684	138.562 ug/ml
7) T n-Hexadecane (C16)	10.554	6751786	62.220 ug/ml
8) T n-Octadecane (C18)	11.981	13795248	121.435 ug/ml
10) T n-Eicosane (C20)	13.284	7503802	66.493 ug/ml
11) T n-Heneicosane (C21)	13.916	2257392	20.045 ug/ml
13) T n-Docosane (C22)	14.462	1690022	14.931 ug/ml
14) T n-Tetracosane (C24)	15.628f	1790372	15.571 ug/ml
15) T n-Hexacosane (C26)	16.624	395470	3.448 ug/ml
16) T n-Octacosane (C28)	17.580f	372978	3.296 ug/ml

(f)=RT Delta > 1/2 Window

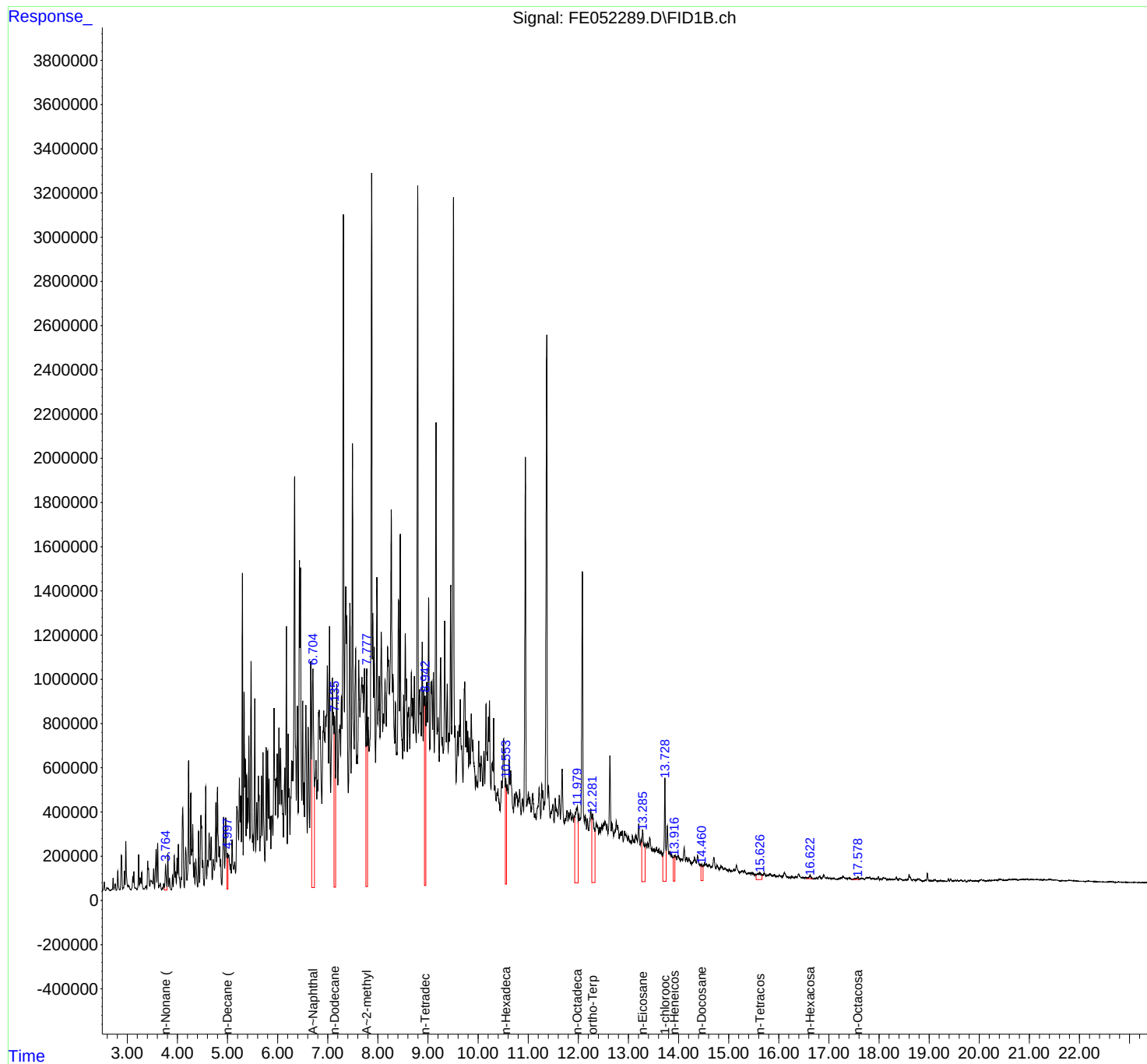
(m)=manual int.

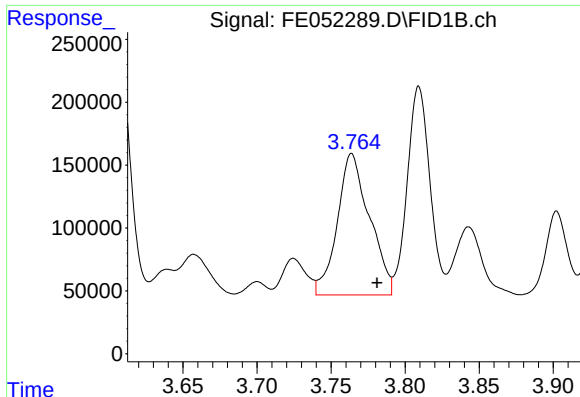
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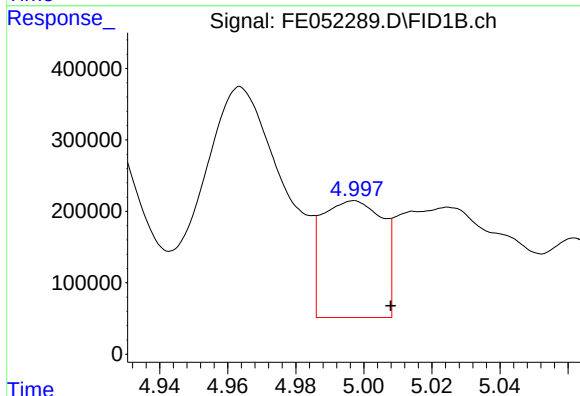




#1 n-Nonane (C9)

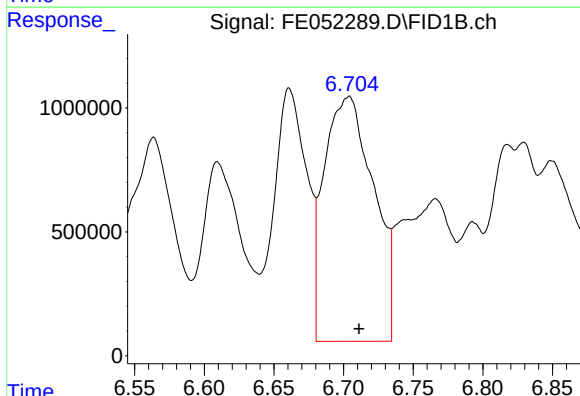
R.T.: 3.764 min
Delta R.T.: -0.017 min
Response: 1702466
Conc: 18.23 ug/ml

Instrument :
FID_E
ClientSampleId :



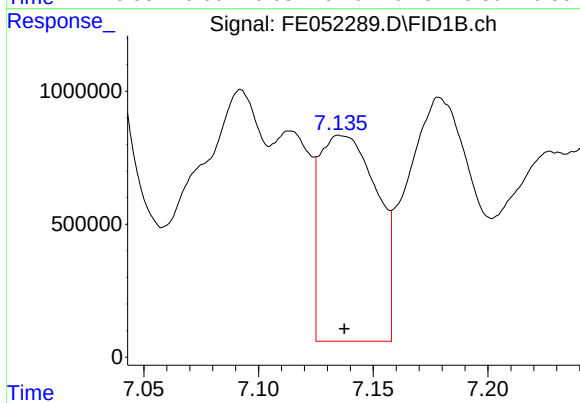
#2 n-Decane (C10)

R.T.: 4.997 min
Delta R.T.: -0.011 min
Response: 2020409
Conc: 21.04 ug/ml



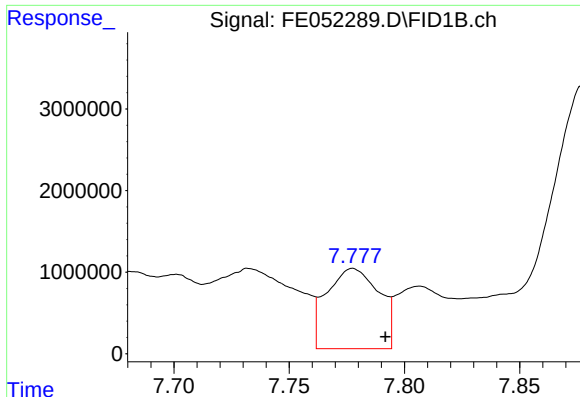
#3 A~Naphthalene (C11.7)

R.T.: 6.703 min
Delta R.T.: -0.008 min
Response: 24377019
Conc: 228.09 ug/ml



#4 n-Dodecane (C12)

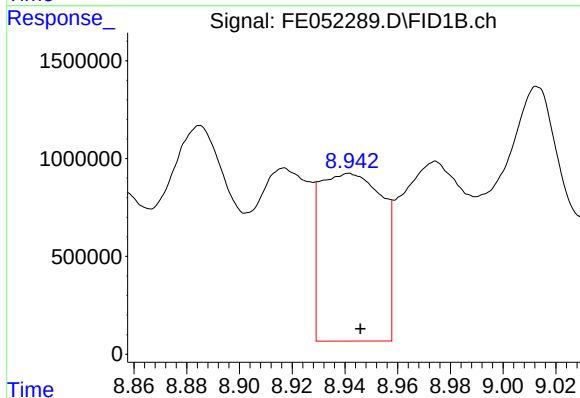
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 13461722
Conc: 135.82 ug/ml



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

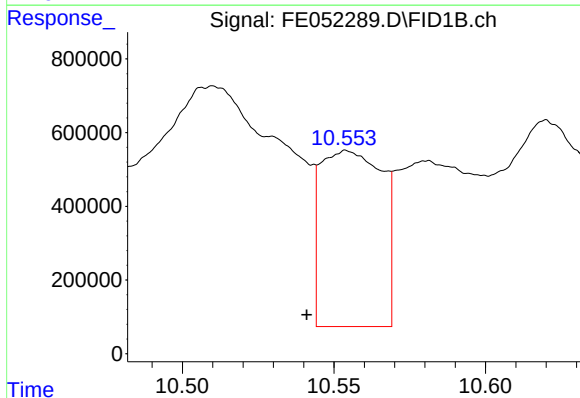
R.T.: 7.778 min
Delta R.T.: -0.014 min
Response: 15622240
Conc: 149.16 ug/ml

Instrument :
FID_E
ClientSampleId :



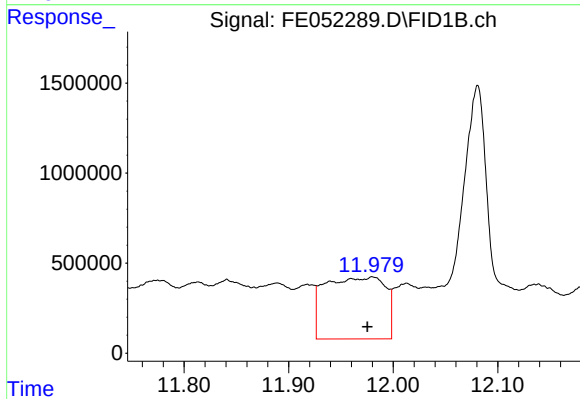
#6 n-Tetradecane (C14)

R.T.: 8.941 min
Delta R.T.: -0.005 min
Response: 13982684
Conc: 138.56 ug/ml



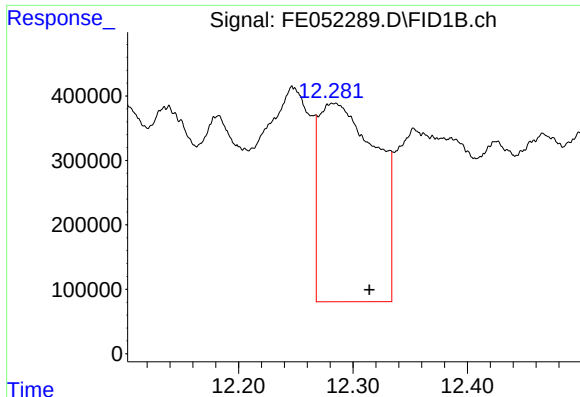
#7 n-Hexadecane (C16)

R.T.: 10.554 min
Delta R.T.: 0.013 min
Response: 6751786
Conc: 62.22 ug/ml



#8 n-Octadecane (C18)

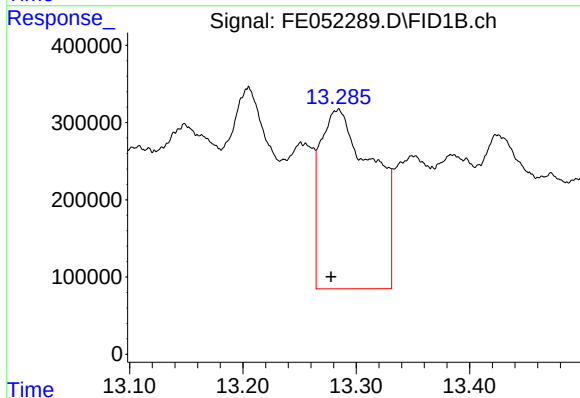
R.T.: 11.981 min
Delta R.T.: 0.005 min
Response: 13795248
Conc: 121.44 ug/ml



#9 ortho-Terphenyl (SURR)

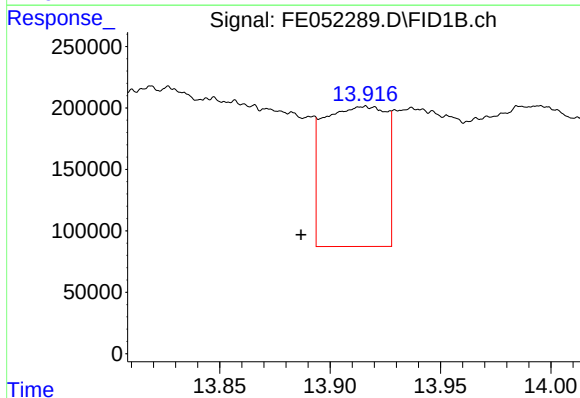
R.T.: 12.283 min
Delta R.T.: -0.031 min
Response: 10768036
Conc: 87.00 ug/ml

Instrument :
FID_E
ClientSampleId :



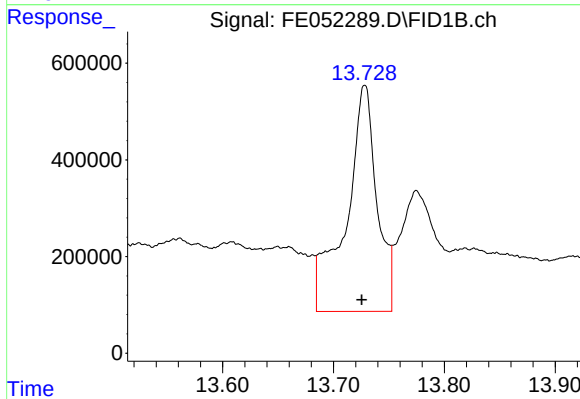
#10 n-Eicosane (C20)

R.T.: 13.284 min
Delta R.T.: 0.006 min
Response: 7503802
Conc: 66.49 ug/ml



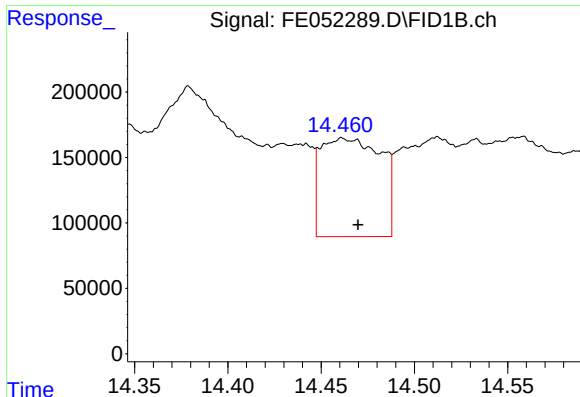
#11 n-Heneicosane (C21)

R.T.: 13.916 min
Delta R.T.: 0.029 min
Response: 2257392
Conc: 20.05 ug/ml



#12 1-chlorooctadecane (SURR)

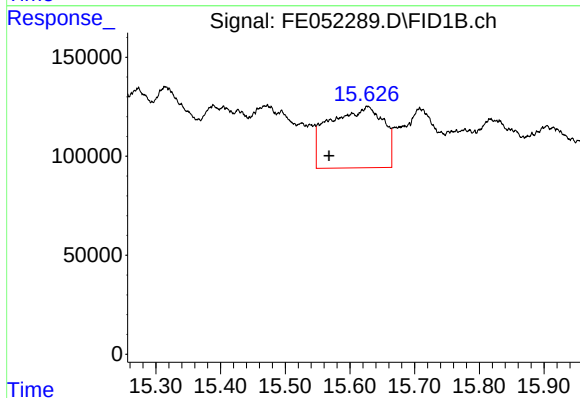
R.T.: 13.728 min
Delta R.T.: 0.003 min
Response: 9047988
Conc: 91.68 ug/ml



#13 n-Docosane (C22)

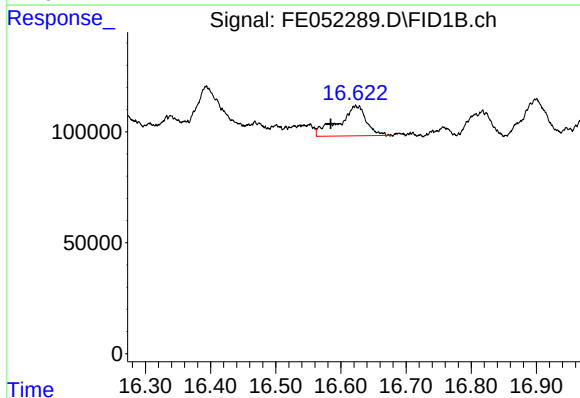
R.T.: 14.462 min
Delta R.T.: -0.008 min
Response: 1690022
Conc: 14.93 ug/ml

Instrument :
FID_E
ClientSampleId :



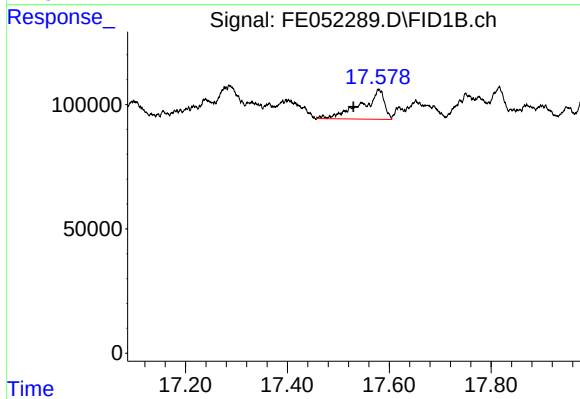
#14 n-Tetracosane (C24)

R.T.: 15.628 min
Delta R.T.: 0.060 min
Response: 1790372
Conc: 15.57 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.624 min
Delta R.T.: 0.039 min
Response: 395470
Conc: 3.45 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.580 min
Delta R.T.: 0.050 min
Response: 372978
Conc: 3.30 ug/ml