

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020725AL\
 Data File : FE052284.D
 Signal(s) : FID1B.ch
 Acq On : 07 Feb 2025 11:26
 Operator : YP\AJ
 Sample : Q1308-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 08 02:22:22 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)	12.350	1550049	12.524 ug/ml
Spiked Amount 50.000		Recovery =	25.05%
12) S 1-chlorooctadecane (S...	13.729	3440862	34.865 ug/ml
Spiked Amount 50.000		Recovery =	69.73%
Target Compounds			
1) T n-Nonane (C9)	3.764	209028	2.238 ug/ml
2) T n-Decane (C10)	4.993	493785	5.142 ug/ml
3) T A~Naphthalene (C11.7)	6.710	855336	8.003 ug/ml
4) T n-Dodecane (C12)	7.133	1543429	15.572 ug/ml
5) T A~2-methylnaphthalene...	7.793	1487239	14.200 ug/ml
6) T n-Tetradecane (C14)	8.959	2784055	27.589 ug/ml
7) T n-Hexadecane (C16)	10.548	1946002	17.933 ug/ml
8) T n-Octadecane (C18)	11.979	4849228	42.686 ug/ml
10) T n-Eicosane (C20)	13.282	2382655	21.113 ug/ml
11) T n-Heneicosane (C21)	13.938f	652597	5.795 ug/ml

(f)=RT Delta > 1/2 Window

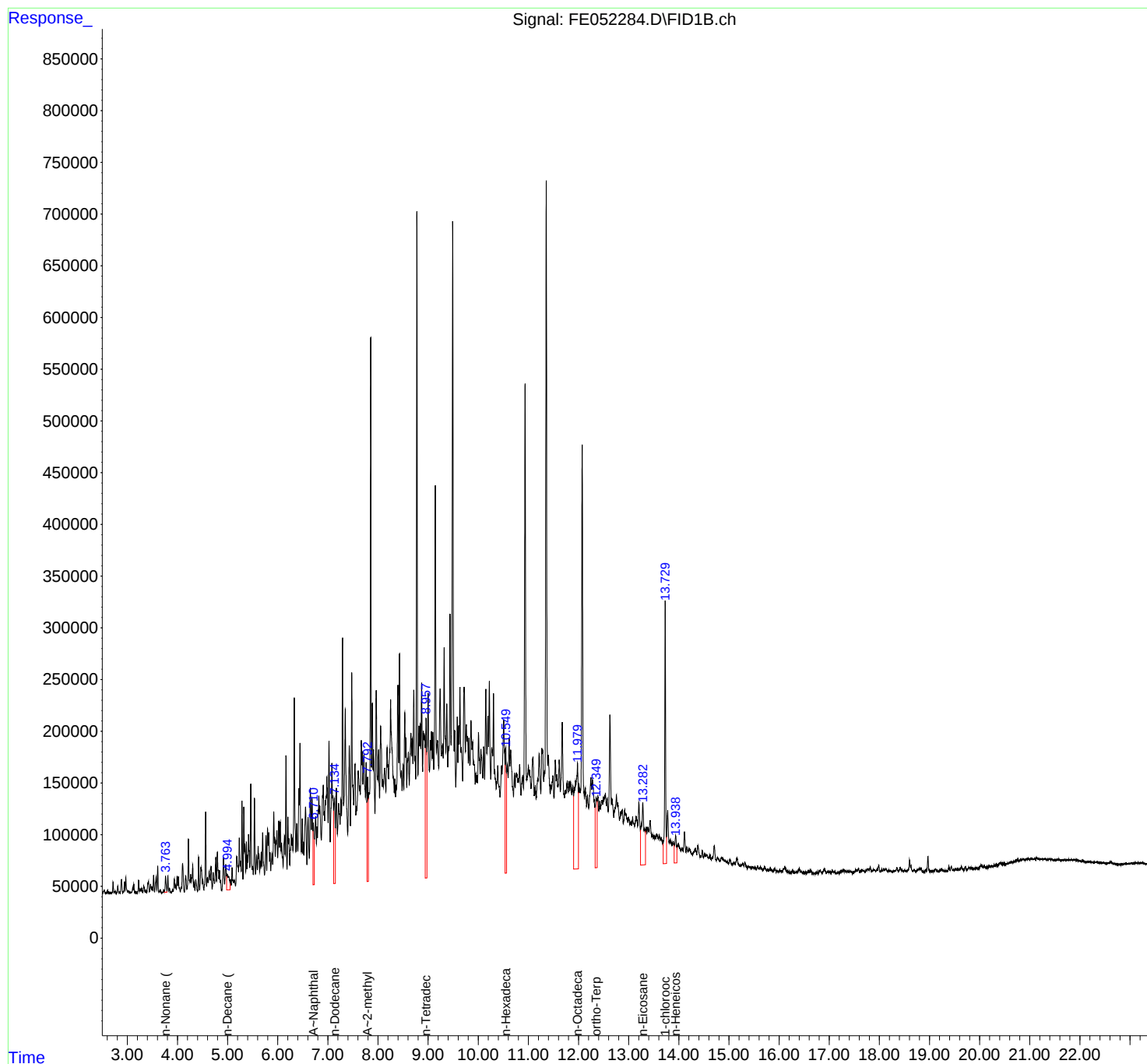
(m)=manual int.

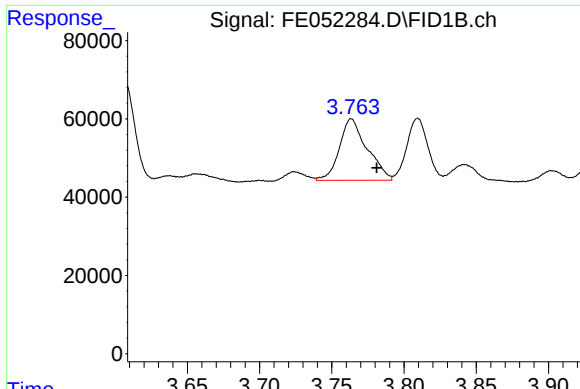
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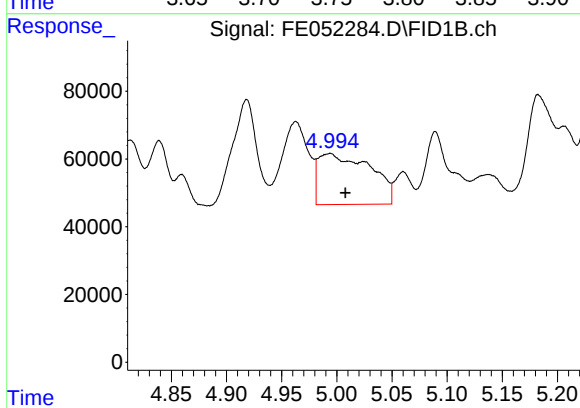




#1 n-Nonane (C9)

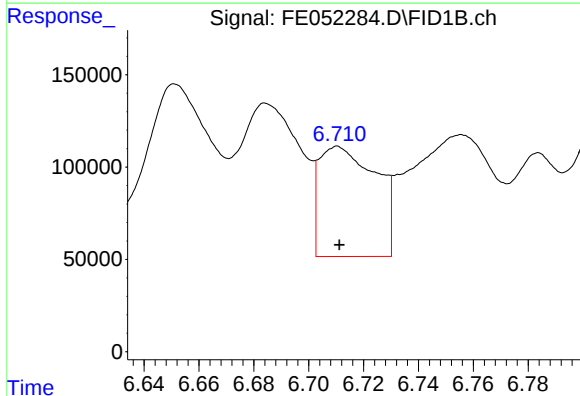
R.T.: 3.764 min
Delta R.T.: -0.017 min
Response: 209028
Conc: 2.24 ug/ml

Instrument :
FID_E
ClientSampleId :



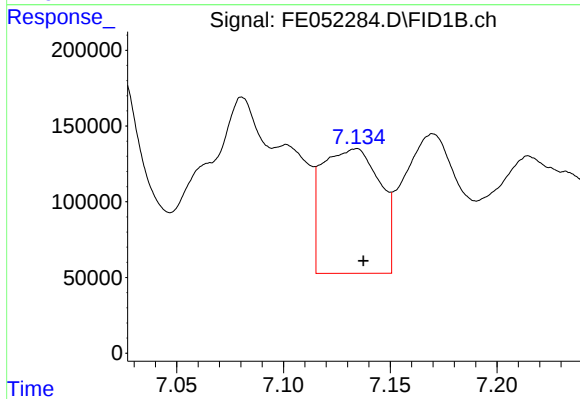
#2 n-Decane (C10)

R.T.: 4.993 min
Delta R.T.: -0.015 min
Response: 493785
Conc: 5.14 ug/ml



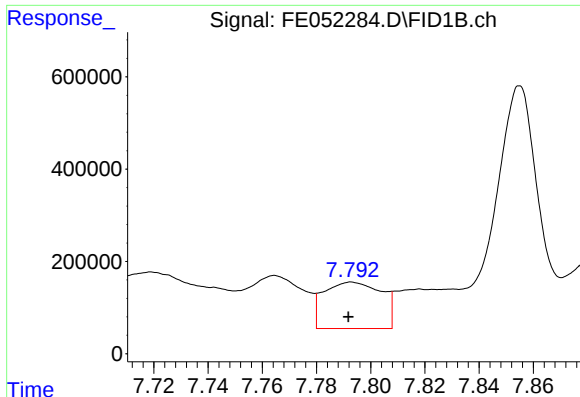
#3 A~Naphthalene (C11.7)

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 855336
Conc: 8.00 ug/ml



#4 n-Dodecane (C12)

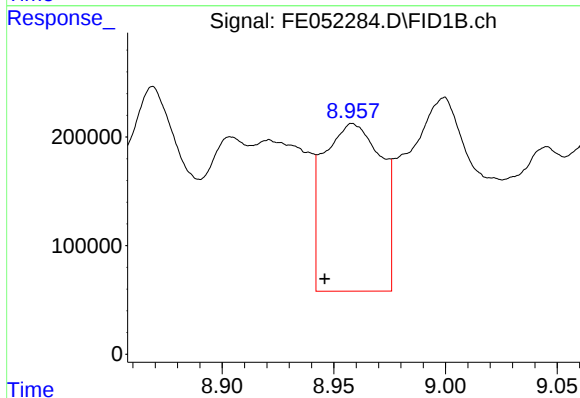
R.T.: 7.133 min
Delta R.T.: -0.004 min
Response: 1543429
Conc: 15.57 ug/ml



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

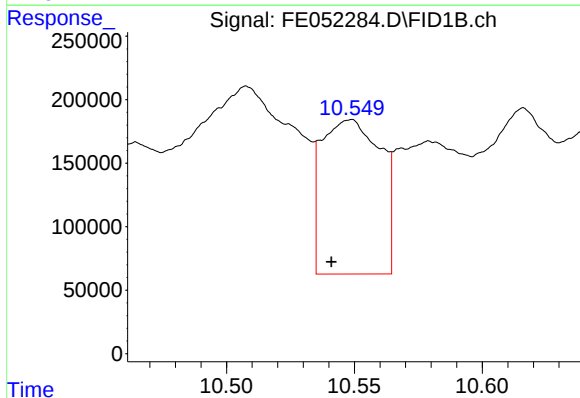
R.T.: 7.793 min
Delta R.T.: 0.001 min
Response: 1487239
Conc: 14.20 ug/ml

Instrument :
FID_E
ClientSampleId :



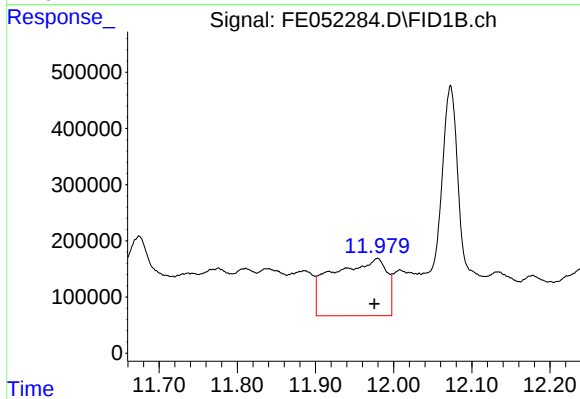
#6 n-Tetradecane (C14)

R.T.: 8.959 min
Delta R.T.: 0.013 min
Response: 2784055
Conc: 27.59 ug/ml



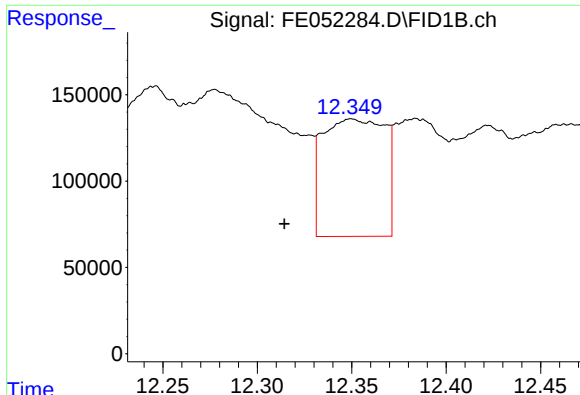
#7 n-Hexadecane (C16)

R.T.: 10.548 min
Delta R.T.: 0.007 min
Response: 1946002
Conc: 17.93 ug/ml



#8 n-Octadecane (C18)

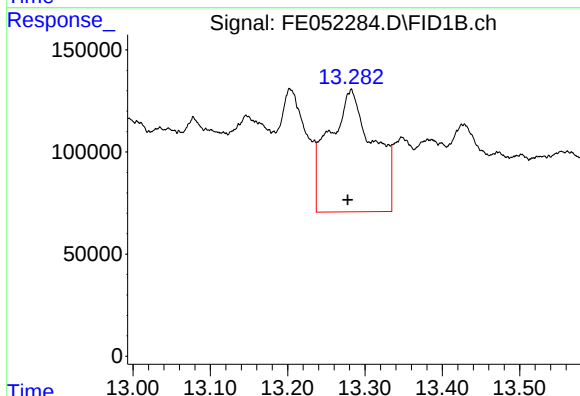
R.T.: 11.979 min
Delta R.T.: 0.004 min
Response: 4849228
Conc: 42.69 ug/ml



#9 ortho-Terphenyl (SURR)

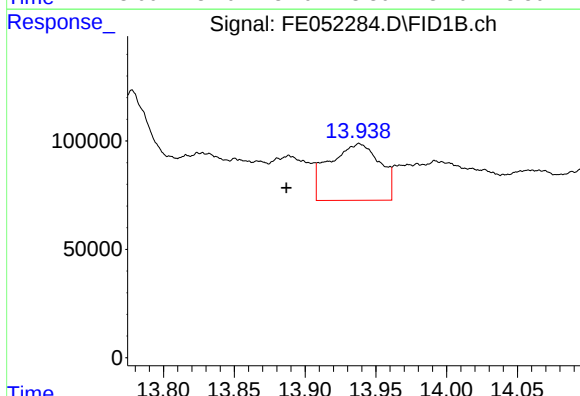
R.T.: 12.350 min
Delta R.T.: 0.036 min
Response: 1550049
Conc: 12.52 ug/ml

Instrument :
FID_E
ClientSampleId :



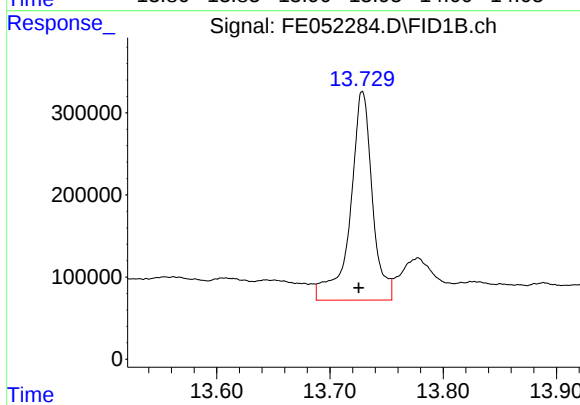
#10 n-Eicosane (C20)

R.T.: 13.282 min
Delta R.T.: 0.004 min
Response: 2382655
Conc: 21.11 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.938 min
Delta R.T.: 0.051 min
Response: 652597
Conc: 5.80 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.729 min
Delta R.T.: 0.003 min
Response: 3440862
Conc: 34.87 ug/ml