

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080323AL\
 Data File : FE043690.D
 Signal(s) : FID1B.ch
 Acq On : 02 Aug 2023 20:39
 Operator : YP\AJ
 Sample : 03768-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 03 01:41:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.945	6996041	33.949 ug/ml
Spiked Amount 50.000		Recovery =	67.90%
12) S 1-chlorooctadecane (S...	13.384	5506811	35.289 ug/ml
Spiked Amount 50.000		Recovery =	70.58%
Target Compounds			
1) T n-Nonane (C9)	3.273f	102620	0.635 ug/ml
3) T A~Naphthalene (C11.7)	6.279	150259	0.825 ug/ml
5) T A~2-methylnaphthalene...	7.373	71211	0.400 ug/ml
7) T n-Hexadecane (C16)	10.189	119108	0.675 ug/ml
10) T n-Eicosane (C20)	12.989f	2495956	14.104 ug/ml
11) T n-Heneicosane (C21)	13.554	198195	1.119 ug/ml
13) T n-Docosane (C22)	14.152	179252	1.022 ug/ml
14) T n-Tetracosane (C24)	15.206	1034428	5.887 ug/ml
16) T n-Octacosane (C28)	17.202	249806	1.493 ug/ml

(f)=RT Delta > 1/2 Window

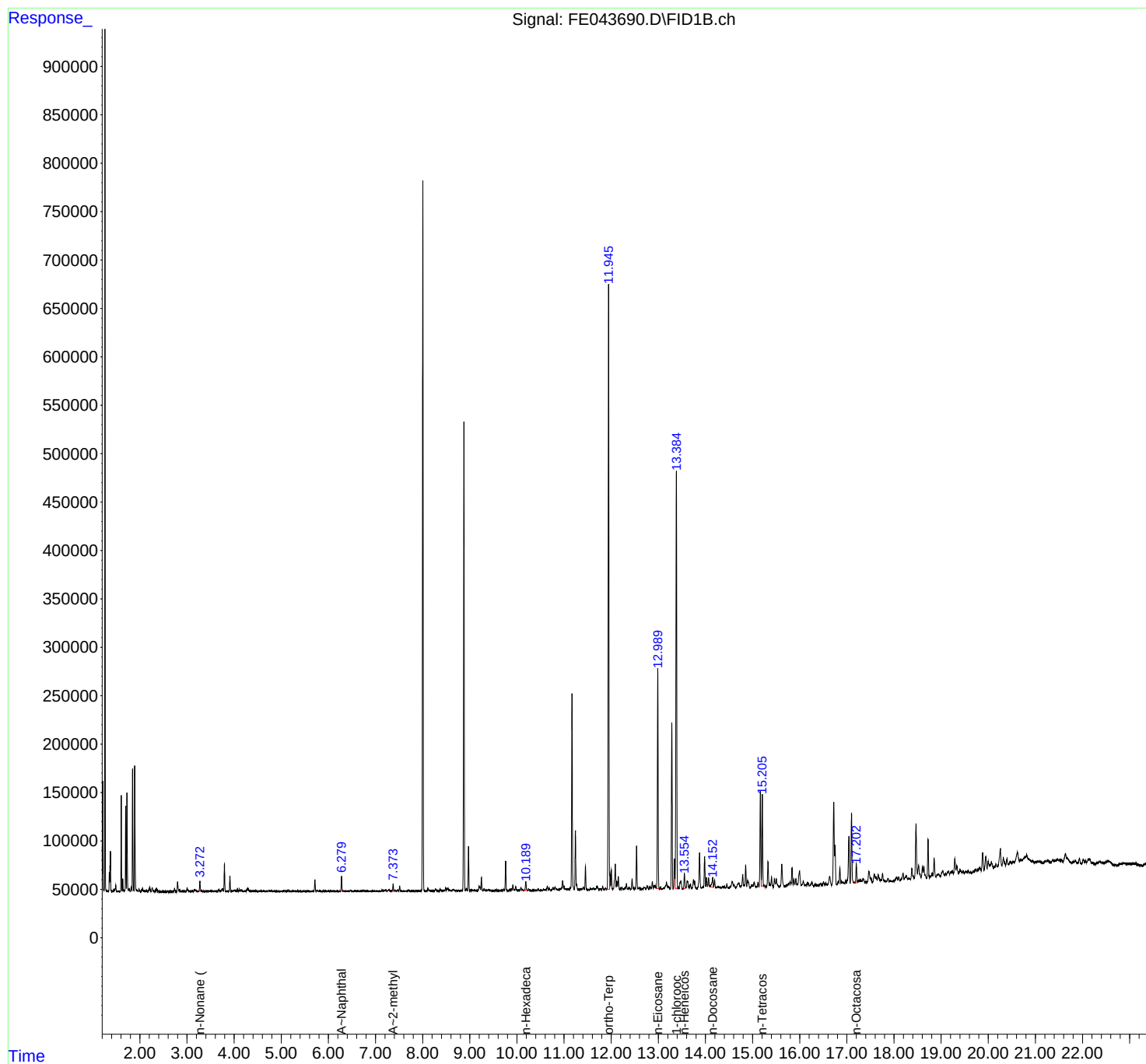
(m)=manual int.

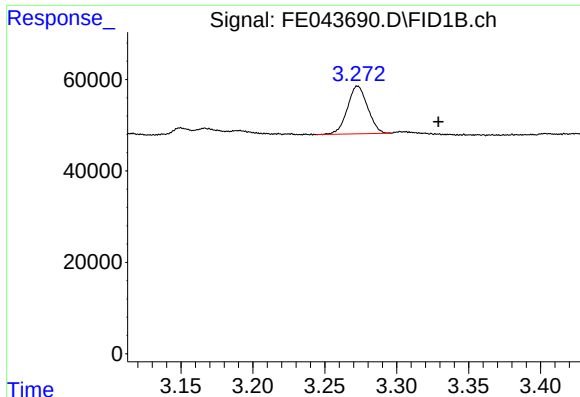
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Signal Info : 20M x 0.18mm x 0.18um

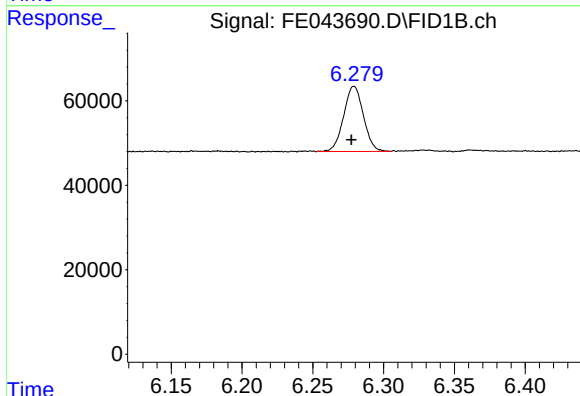




#1 n-Nonane (C9)

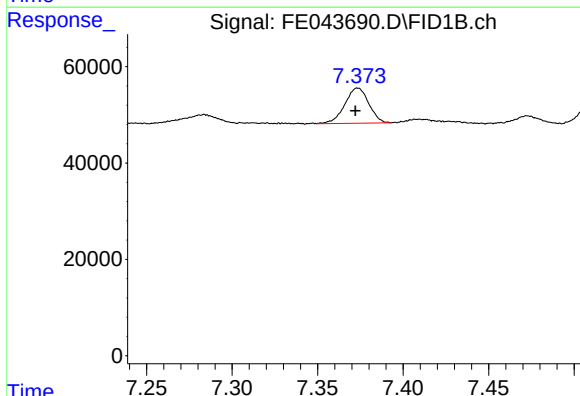
R.T.: 3.273 min
Delta R.T.: -0.056 min
Response: 102620
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



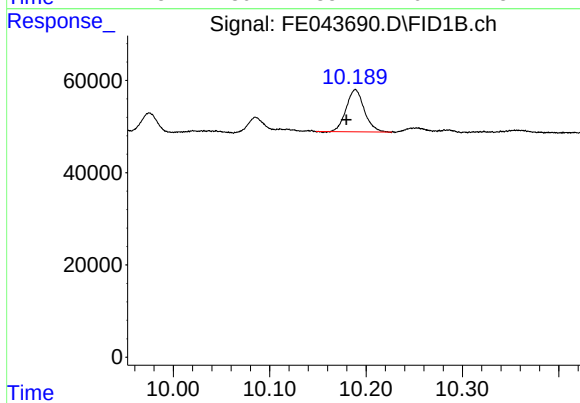
#3 A~Naphthalene (C11.7)

R.T.: 6.279 min
Delta R.T.: 0.002 min
Response: 150259
Conc: 0.83 ug/ml



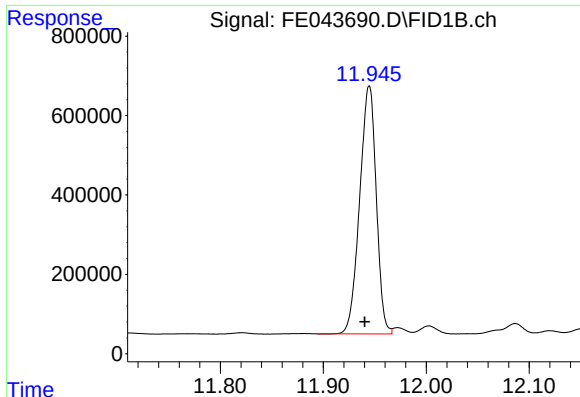
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.373 min
Delta R.T.: 0.001 min
Response: 71211
Conc: 0.40 ug/ml



#7 n-Hexadecane (C16)

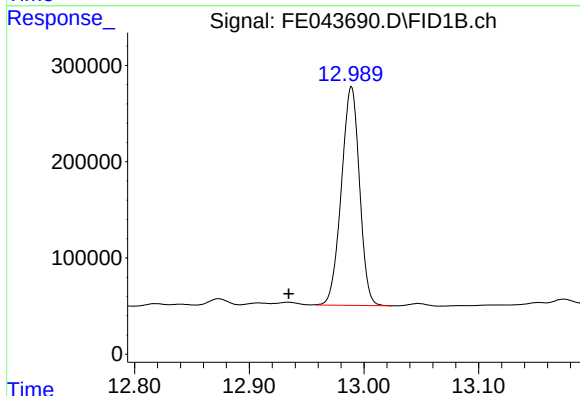
R.T.: 10.189 min
Delta R.T.: 0.009 min
Response: 119108
Conc: 0.68 ug/ml



#9 ortho-Terphenyl (SURR)

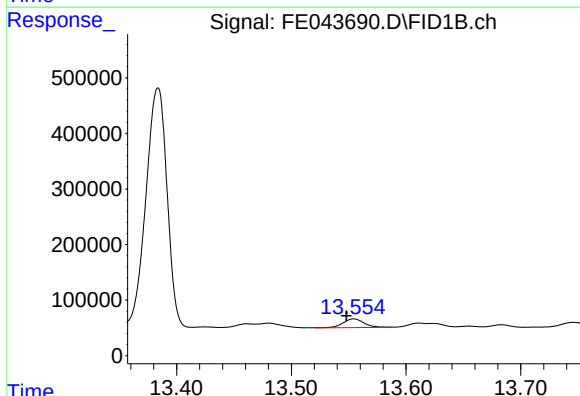
R.T.: 11.945 min
Delta R.T.: 0.004 min
Response: 6996041
Conc: 33.95 ug/ml

Instrument :
FID_E
ClientSampleId :



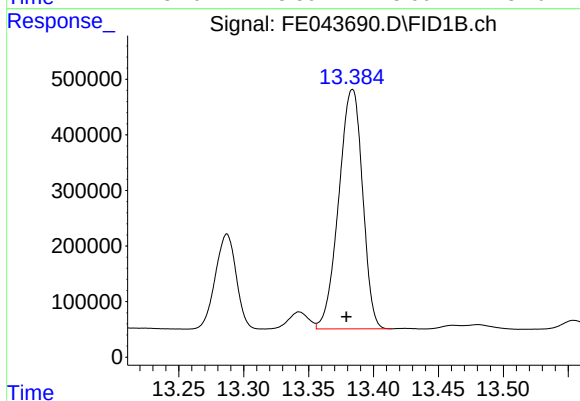
#10 n-Eicosane (C20)

R.T.: 12.989 min
Delta R.T.: 0.055 min
Response: 2495956
Conc: 14.10 ug/ml



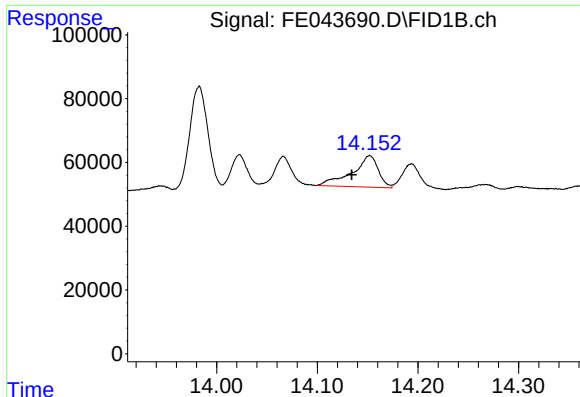
#11 n-Heneicosane (C21)

R.T.: 13.554 min
Delta R.T.: 0.006 min
Response: 198195
Conc: 1.12 ug/ml



#12 1-chlorooctadecane (SURR)

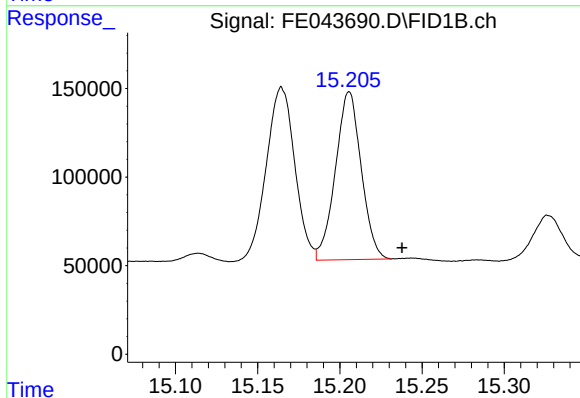
R.T.: 13.384 min
Delta R.T.: 0.005 min
Response: 5506811
Conc: 35.29 ug/ml



#13 n-Docosane (C22)

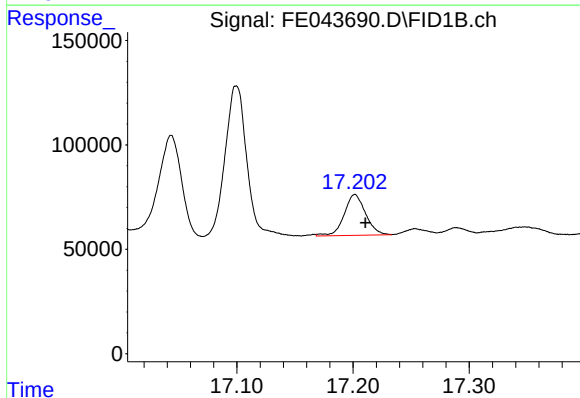
R.T.: 14.152 min
Delta R.T.: 0.018 min
Response: 179252
Conc: 1.02 ug/ml

Instrument :
FID_E
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 15.206 min
Delta R.T.: -0.032 min
Response: 1034428
Conc: 5.89 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.202 min
Delta R.T.: -0.009 min
Response: 249806
Conc: 1.49 ug/ml