

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120723AL\
 Data File : FE045702.D
 Signal(s) : FID1B.ch
 Acq On : 07 Dec 2023 08:27
 Operator : YP\AJ
 Sample : 05629-02DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 10:13:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.856	2188351	10.465 ug/ml
Spiked Amount 50.000		Recovery =	20.93%
12) S 1-chlorooctadecane (S...	13.299	2173698	13.815 ug/ml
Spiked Amount 50.000		Recovery =	27.63%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.195	4793850	27.520 ug/ml
5) T A~2-methylnaphthalene...	7.290	3086696	18.176 ug/ml
6) T n-Tetradecane (C14)	8.433f	516115	3.217 ug/ml
7) T n-Hexadecane (C16)	10.105	1031532	6.229 ug/ml
8) T n-Octadecane (C18)	11.488f	56857	0.332 ug/ml
10) T n-Eicosane (C20)	12.858	150516	0.870 ug/ml
11) T n-Heneicosane (C21)	13.480	196301	1.141 ug/ml
13) T n-Docosane (C22)	14.078	319801	1.855 ug/ml
14) T n-Tetracosane (C24)	15.136	561498	3.216 ug/ml
18) T n-Dotriacontane (C32)	18.860	54207	0.297 ug/ml

(f)=RT Delta > 1/2 Window

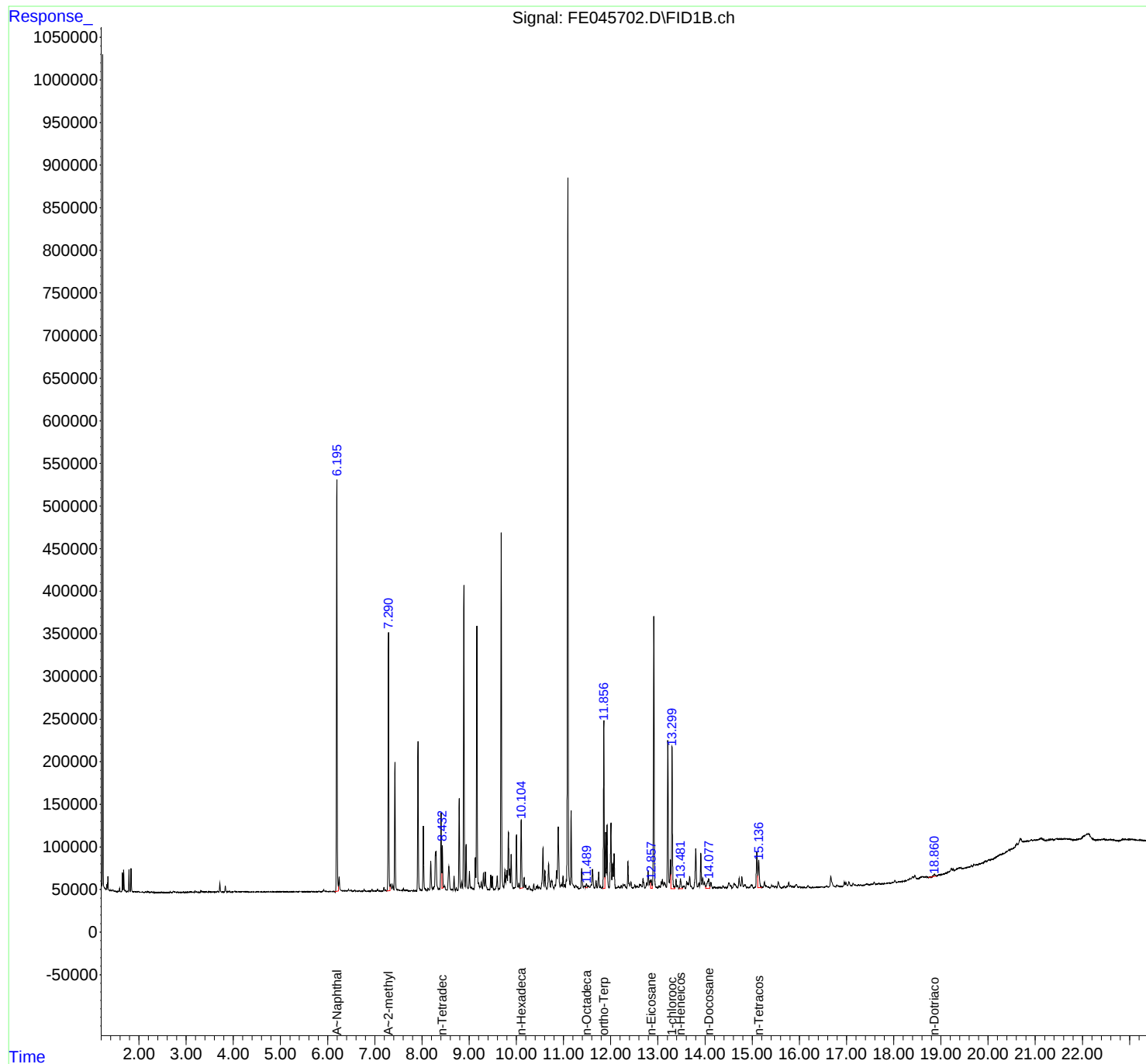
(m)=manual int.

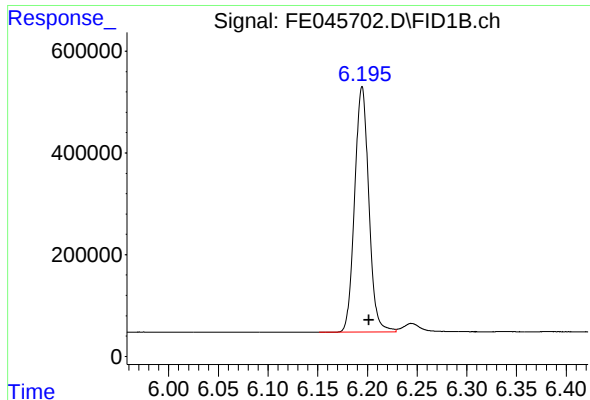
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

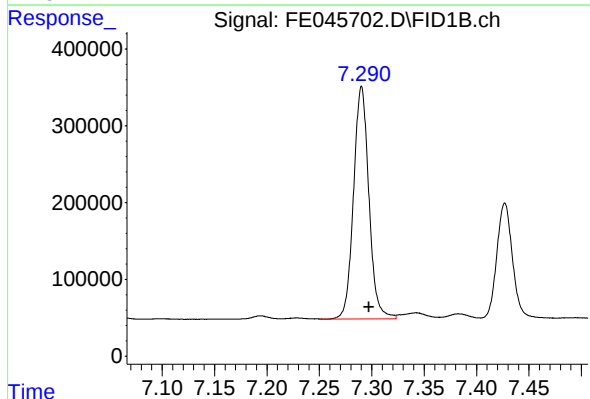




#3 A~Naphthalene (C11.7)

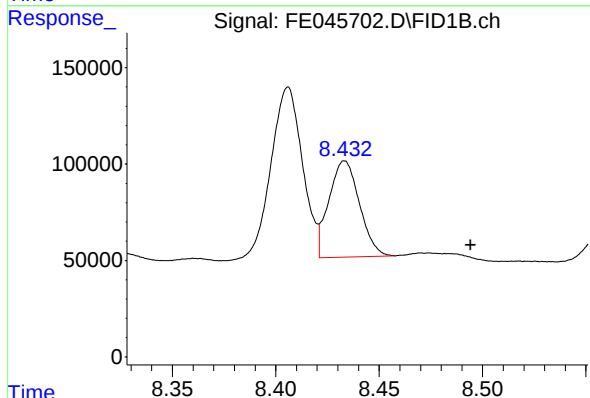
R.T.: 6.195 min
Delta R.T.: -0.007 min
Response: 4793850
Conc: 27.52 ug/ml

Instrument :
FID_E
ClientSampleId :



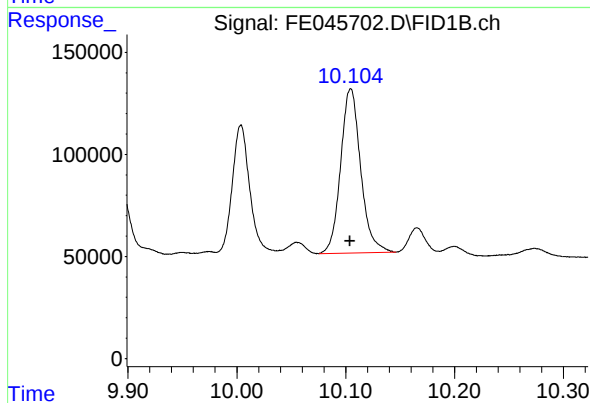
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.290 min
Delta R.T.: -0.007 min
Response: 3086696
Conc: 18.18 ug/ml



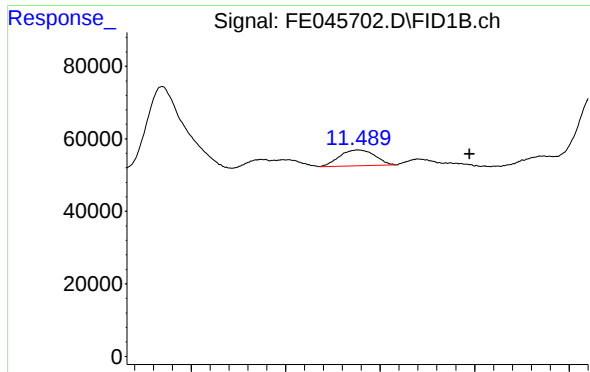
#6 n-Tetradecane (C14)

R.T.: 8.433 min
Delta R.T.: -0.061 min
Response: 516115
Conc: 3.22 ug/ml



#7 n-Hexadecane (C16)

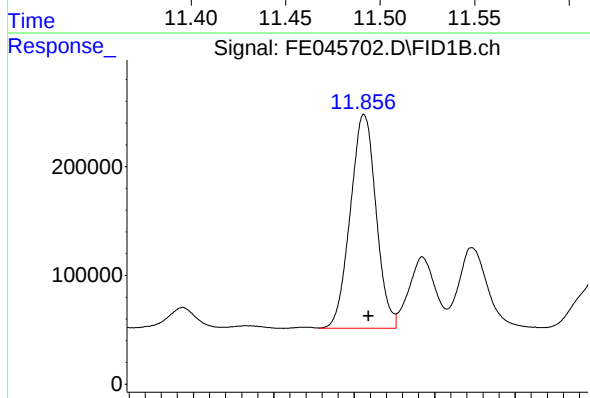
R.T.: 10.105 min
Delta R.T.: 0.000 min
Response: 1031532
Conc: 6.23 ug/ml



#8 n-Octadecane (C18)

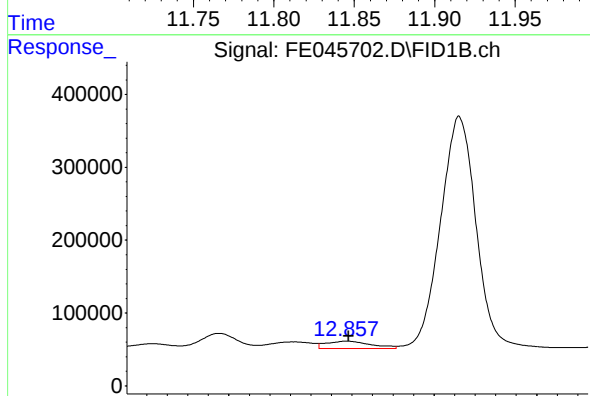
R.T.: 11.488 min
Delta R.T.: -0.059 min
Response: 56857
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



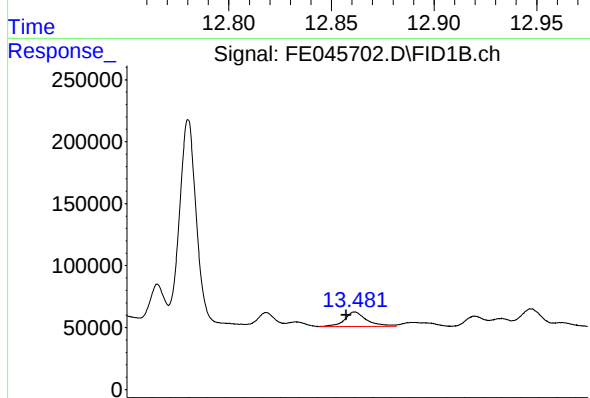
#9 ortho-Terphenyl (SURR)

R.T.: 11.856 min
Delta R.T.: -0.003 min
Response: 2188351
Conc: 10.46 ug/ml



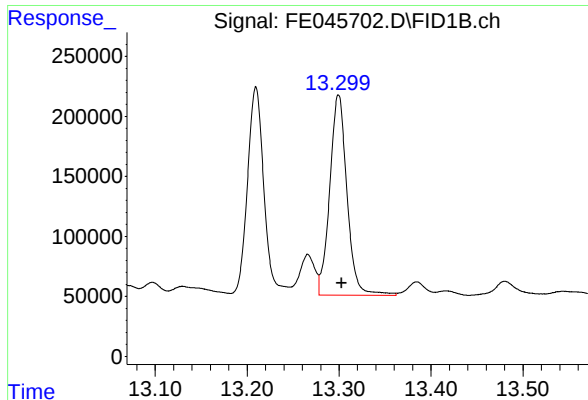
#10 n-Eicosane (C20)

R.T.: 12.858 min
Delta R.T.: 0.000 min
Response: 150516
Conc: 0.87 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.480 min
Delta R.T.: 0.009 min
Response: 196301
Conc: 1.14 ug/ml



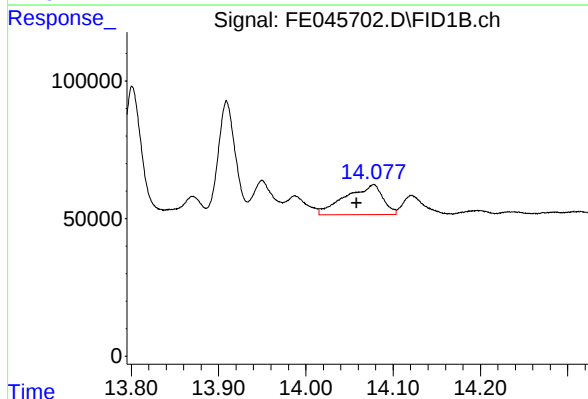
#12 1-chlorooctadecane (SURR)

R.T.: 13.299 min
Delta R.T.: -0.003 min
Response: 2173698
Conc: 13.81 ug/ml

Instrument :

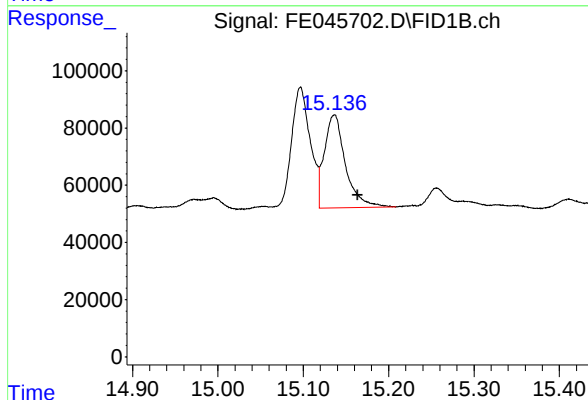
FID_E

ClientSampleId :



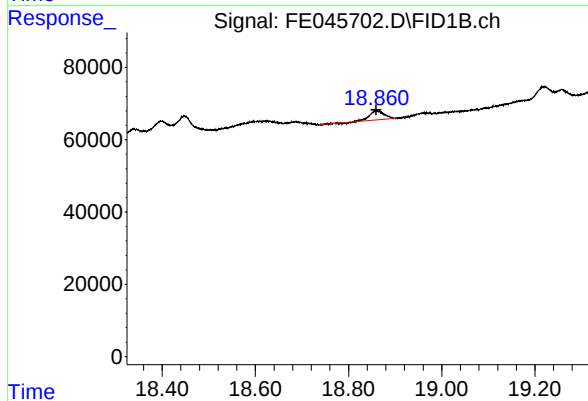
#13 n-Docosane (C22)

R.T.: 14.078 min
Delta R.T.: 0.020 min
Response: 319801
Conc: 1.85 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.136 min
Delta R.T.: -0.028 min
Response: 561498
Conc: 3.22 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.860 min
Delta R.T.: 0.000 min
Response: 54207
Conc: 0.30 ug/ml