

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071223AL\
 Data File : FE043176.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jul 2023 12:15
 Operator : YP\AJ
 Sample : 03570-03DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 12 13:30:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.900	1038345	5.652 ug/ml
Spiked Amount 50.000		Recovery =	11.30%
12) S 1-chlorooctadecane (S...	13.339	1008668	7.412 ug/ml
Spiked Amount 50.000		Recovery =	14.82%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.249	82961	0.490 ug/ml
5) T A~2-methylnaphthalene...	7.345	83315	0.514 ug/ml
10) T n-Eicosane (C20)	12.960	1057582	6.665 ug/ml
14) T n-Tetracosane (C24)	15.182	443197	2.987 ug/ml
16) T n-Octacosane (C28)	17.186	111829	0.806 ug/ml
18) T n-Dotriacontane (C32)	18.851f	26415	0.188 ug/ml
19) T n-Tetratriacontane (C34)	19.696	48884	0.357 ug/ml
20) T n-Hexatriacontane (C36)	20.413	106750	0.798 ug/ml

(f)=RT Delta > 1/2 Window

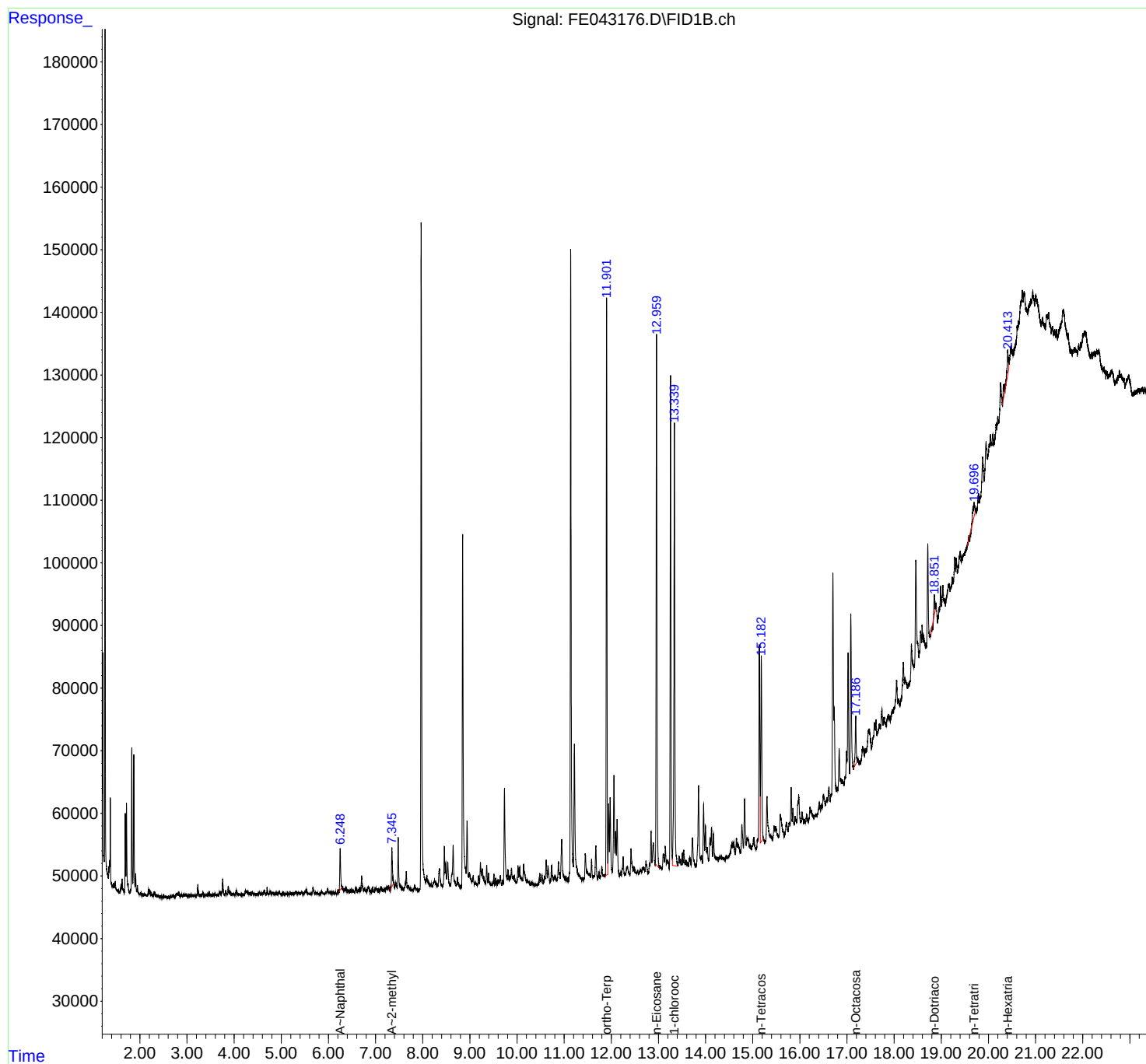
(m)=manual int.

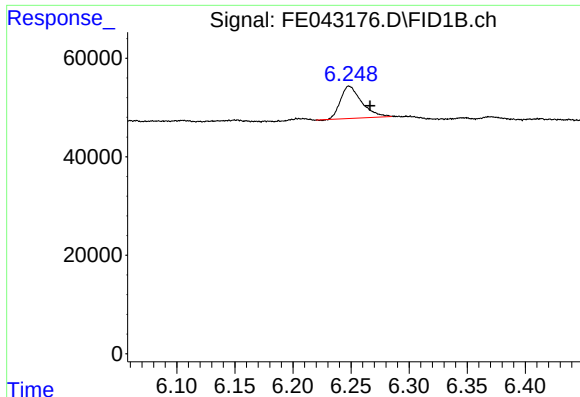
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071223AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

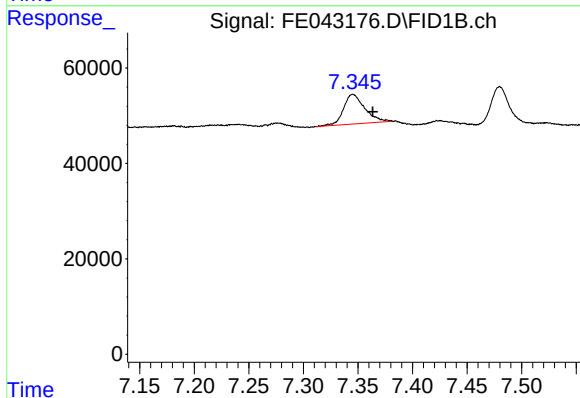




#3 A~Naphthalene (C11.7)

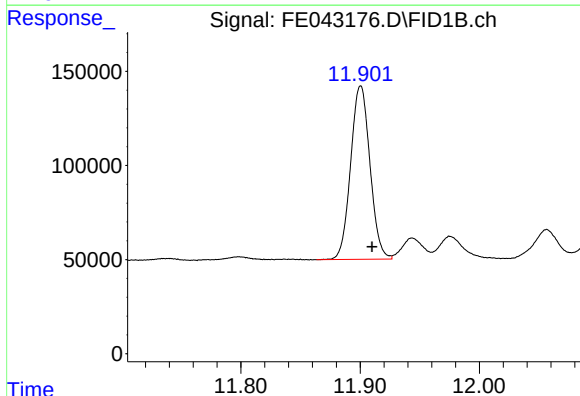
R.T.: 6.249 min
Delta R.T.: -0.018 min
Response: 82961
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :



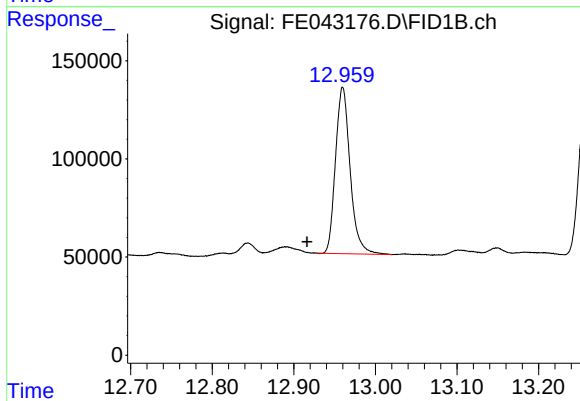
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.345 min
Delta R.T.: -0.018 min
Response: 83315
Conc: 0.51 ug/ml



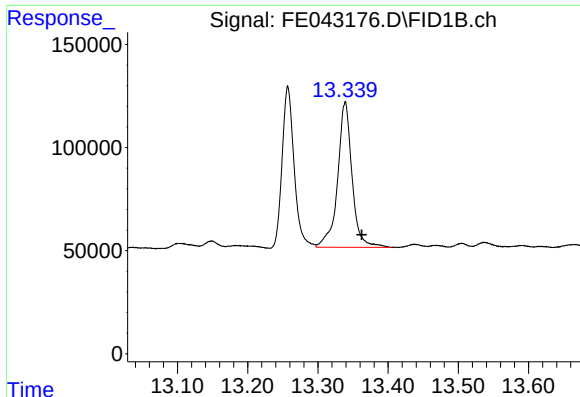
#9 ortho-Terphenyl (SURR)

R.T.: 11.900 min
Delta R.T.: -0.010 min
Response: 1038345
Conc: 5.65 ug/ml



#10 n-Eicosane (C20)

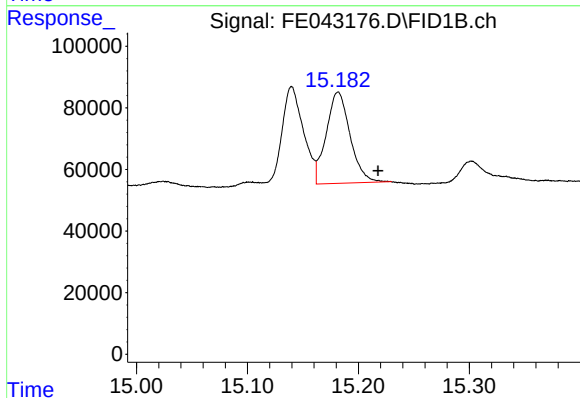
R.T.: 12.960 min
Delta R.T.: 0.044 min
Response: 1057582
Conc: 6.66 ug/ml



#12 1-chlorooctadecane (SURR)

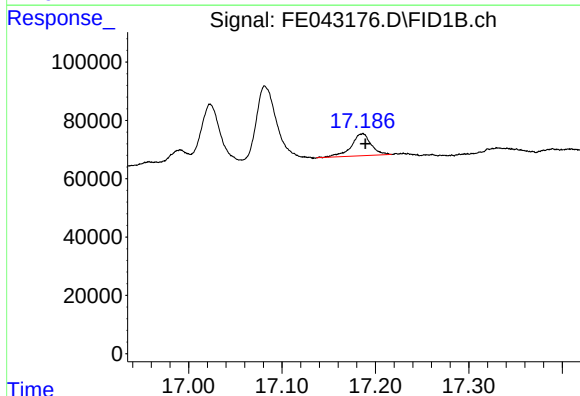
R.T.: 13.339 min
Delta R.T.: -0.024 min
Response: 1008668
Conc: 7.41 ug/ml

Instrument :
FID_E
ClientSampleId :



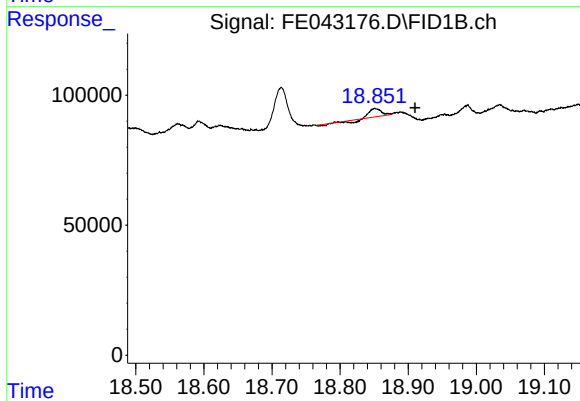
#14 n-Tetracosane (C24)

R.T.: 15.182 min
Delta R.T.: -0.036 min
Response: 443197
Conc: 2.99 ug/ml



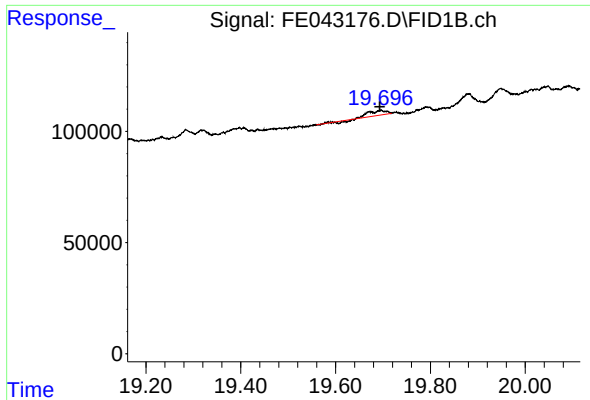
#16 n-Octacosane (C28)

R.T.: 17.186 min
Delta R.T.: -0.003 min
Response: 111829
Conc: 0.81 ug/ml



#18 n-Dotriacontane (C32)

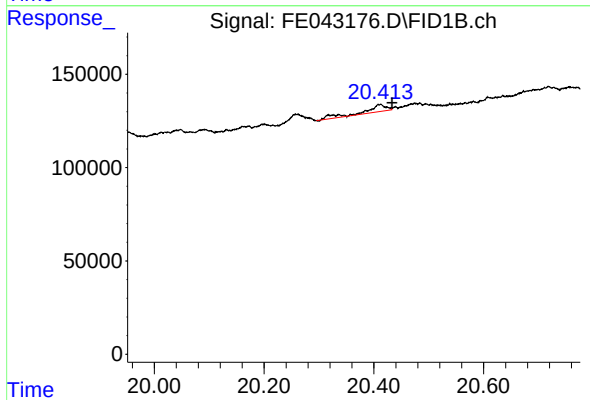
R.T.: 18.851 min
Delta R.T.: -0.059 min
Response: 26415
Conc: 0.19 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.696 min
Delta R.T.: 0.003 min
Response: 48884
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.413 min
Delta R.T.: -0.021 min
Response: 106750
Conc: 0.80 ug/ml