

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020323AL\
 Data File : FE040194.D
 Signal(s) : FID1B.ch
 Acq On : 02 Feb 2023 20:25
 Operator : YP\AJ
 Sample : 01404-01D
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 23:08:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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	5857532	36.189 ug/ml
Spiked Amount 50.000		Recovery =	72.38%
12) S 1-chlorooctadecane (S...	13.337	4659467	37.569 ug/ml
Spiked Amount 50.000		Recovery =	75.14%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.251	74508	0.509 ug/ml
5) T A~2-methylnaphthalene...	7.347	31049	0.229 ug/ml
10) T n-Eicosane (C20)	12.890	68123	0.463 ug/ml
13) T n-Docosane (C22)	14.089	53467	0.361 ug/ml
14) T n-Tetracosane (C24)	15.177	429321	2.828 ug/ml
15) T n-Hexacosane (C26)	16.215	73898	0.498 ug/ml
16) T n-Octacosane (C28)	17.186	213528	1.425 ug/ml
17) T n-Tricontane (C30)	18.052	52233	0.354 ug/ml
18) T n-Dotriacontane (C32)	18.885	123825	0.845 ug/ml
19) T n-Tetratriacontane (C34)	19.673	37644	0.274 ug/ml
20) T n-Hexatriacontane (C36)	20.343f	9243	0.070 ug/ml

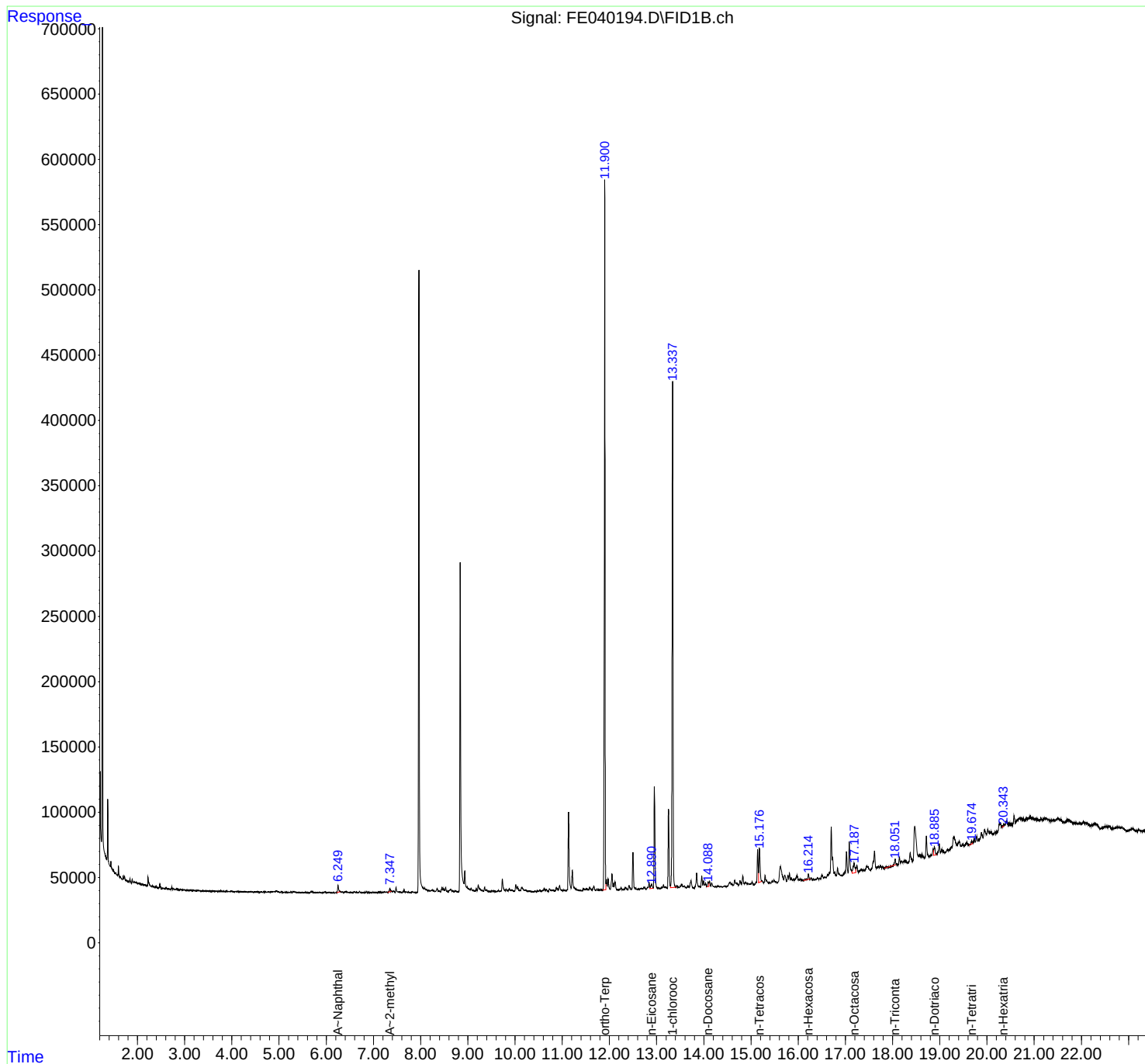
(f)=RT Delta > 1/2 Window

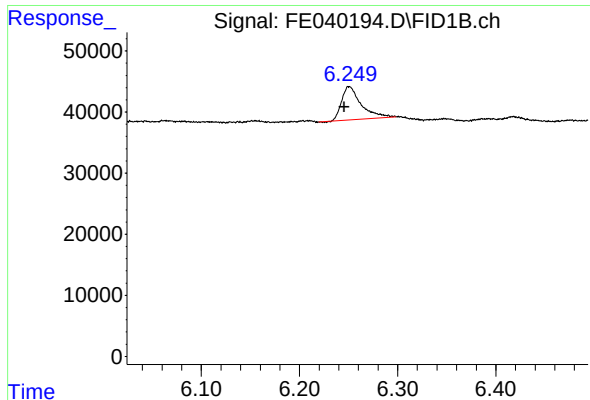
(m)=manual int.

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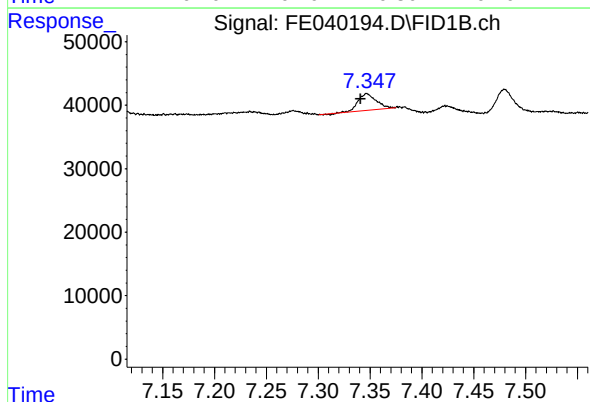
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Signal Info : 20M x 0.18mm x 0.18um





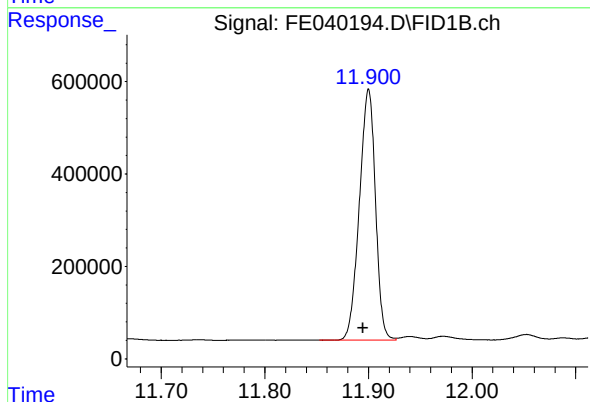
#3 A~Naphthalene (C11.7)

R.T.: 6.251 min
Delta R.T.: 0.005 min
Response: 74508
Conc: 0.51 ug/ml



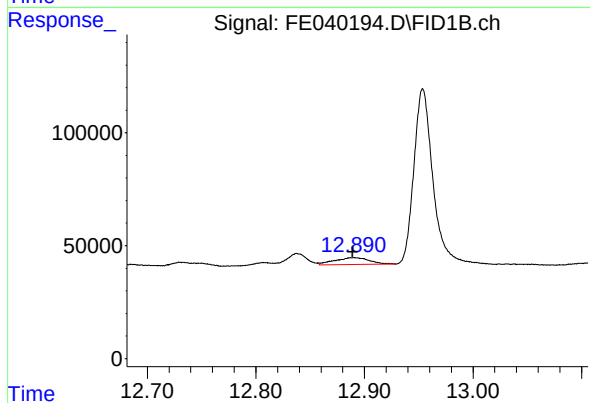
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.347 min
Delta R.T.: 0.006 min
Response: 31049
Conc: 0.23 ug/ml



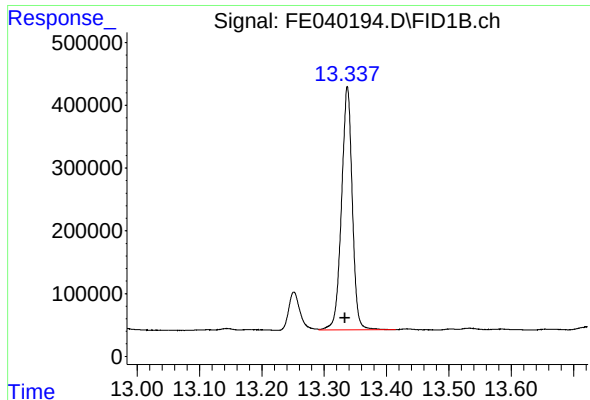
#9 ortho-Terphenyl (SURR)

R.T.: 11.900 min
Delta R.T.: 0.006 min
Response: 5857532
Conc: 36.19 ug/ml



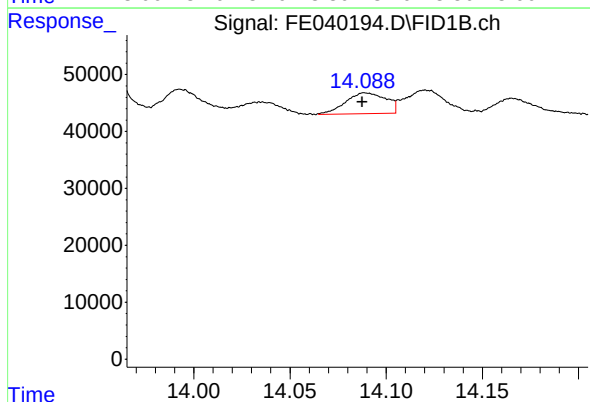
#10 n-Eicosane (C20)

R.T.: 12.890 min
Delta R.T.: 0.001 min
Response: 68123
Conc: 0.46 ug/ml



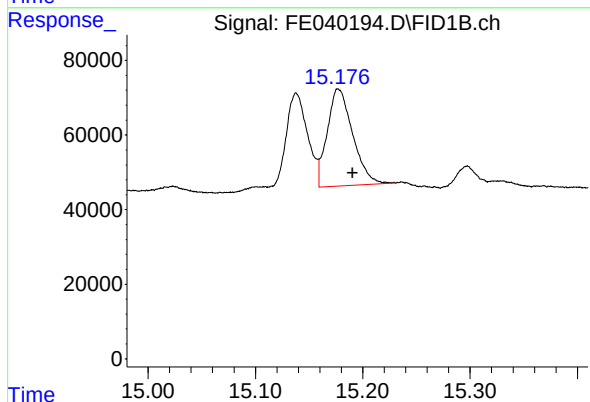
#12 1-chlorooctadecane (SURR)

R.T.: 13.337 min
Delta R.T.: 0.004 min
Response: 4659467
Conc: 37.57 ug/ml



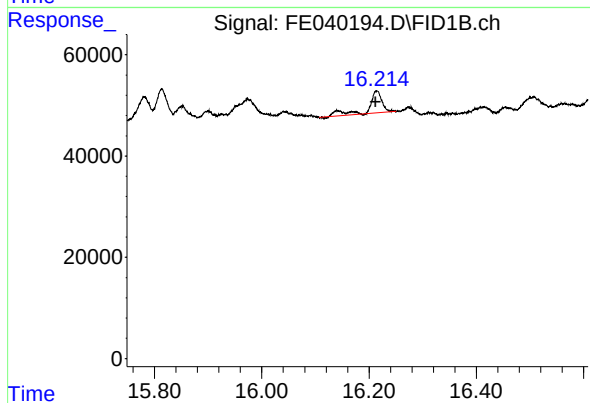
#13 n-Docosane (C22)

R.T.: 14.089 min
Delta R.T.: 0.002 min
Response: 53467
Conc: 0.36 ug/ml



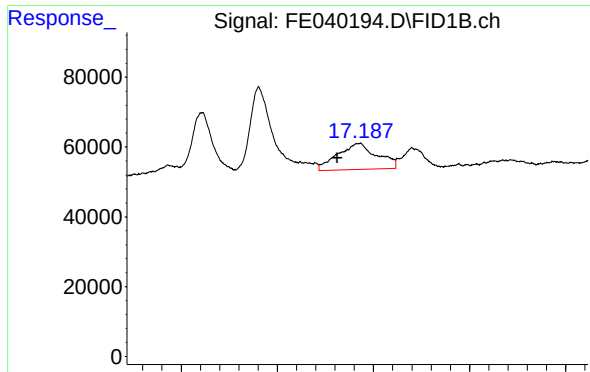
#14 n-Tetracosane (C24)

R.T.: 15.177 min
Delta R.T.: -0.014 min
Response: 429321
Conc: 2.83 ug/ml



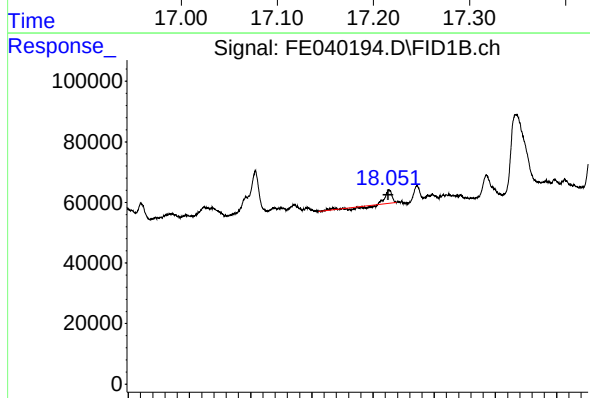
#15 n-Hexacosane (C26)

R.T.: 16.215 min
Delta R.T.: 0.002 min
Response: 73898
Conc: 0.50 ug/ml



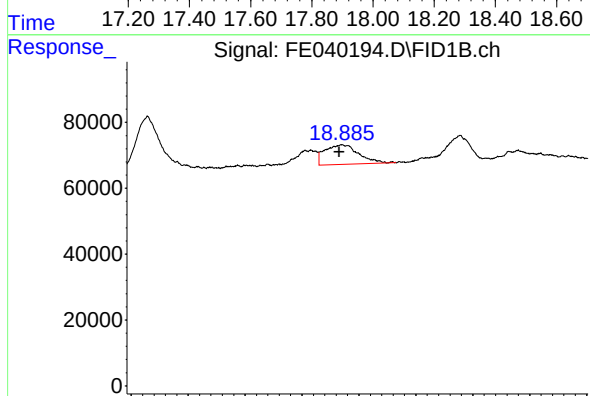
#16 n-Octacosane (C28)

R.T.: 17.186 min
Delta R.T.: 0.023 min
Response: 213528
Conc: 1.42 ug/ml



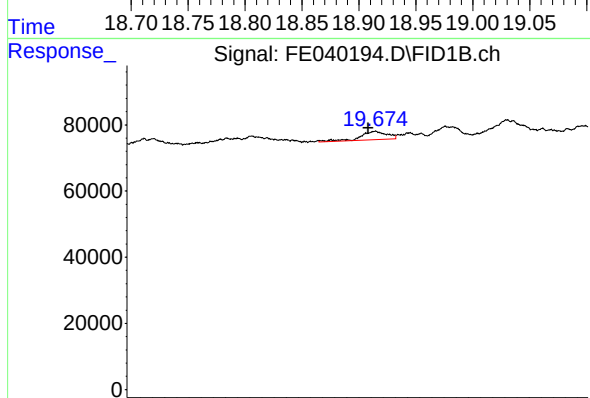
#17 n-Tricontane (C30)

R.T.: 18.052 min
Delta R.T.: 0.002 min
Response: 52233
Conc: 0.35 ug/ml



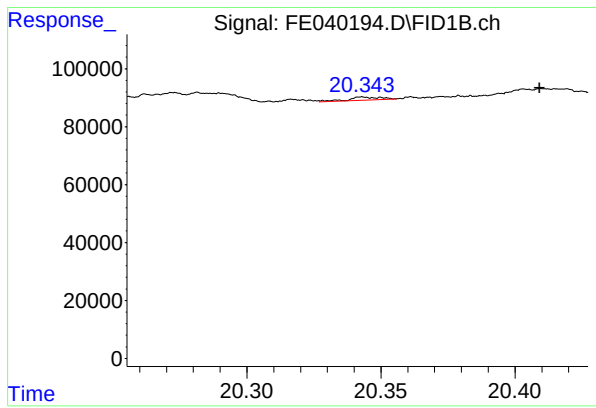
#18 n-Dotriacontane (C32)

R.T.: 18.885 min
Delta R.T.: 0.002 min
Response: 123825
Conc: 0.85 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.673 min
Delta R.T.: 0.006 min
Response: 37644
Conc: 0.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.343 min
Delta R.T.: -0.066 min
Response: 9243
Conc: 0.07 ug/ml