

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040425AL\
 Data File : FE053197.D
 Signal(s) : FID1B.ch
 Acq On : 04 Apr 2025 17:14
 Operator : YP\AJ
 Sample : Q1712-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 23:56:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.899	5869499	36.035 ug/ml
Spiked Amount 50.000		Recovery =	72.07%
12) S 1-chlorooctadecane (S...	13.343	11396485	94.936 ug/ml
Spiked Amount 50.000		Recovery =	189.87%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.209	3181158	18.937 ug/ml
5) T A~2-methylnaphthalene...	7.311	1616709	10.132 ug/ml
6) T n-Tetradecane (C14)	8.460f	706119	4.612 ug/ml
7) T n-Hexadecane (C16)	10.136	1988270	12.899 ug/ml
10) T n-Eicosane (C20)	12.885	4312573	30.248 ug/ml
11) T n-Heneicosane (C21)	13.526	3267189	23.544 ug/ml
13) T n-Docosane (C22)	14.129	6612936	48.285 ug/ml
14) T n-Tetracosane (C24)	15.210	21307380	157.764 ug/ml
15) T n-Hexacosane (C26)	16.207	1703083	12.766 ug/ml
16) T n-Octacosane (C28)	17.203	3764614	28.527 ug/ml
17) T n-Tricontane (C30)	18.060	724777	5.347 ug/ml
18) T n-Dotriacontane (C32)	18.868	627967	4.667 ug/ml
19) T n-Tetratriacontane (C34)	19.708	314737	2.432 ug/ml

(f)=RT Delta > 1/2 Window

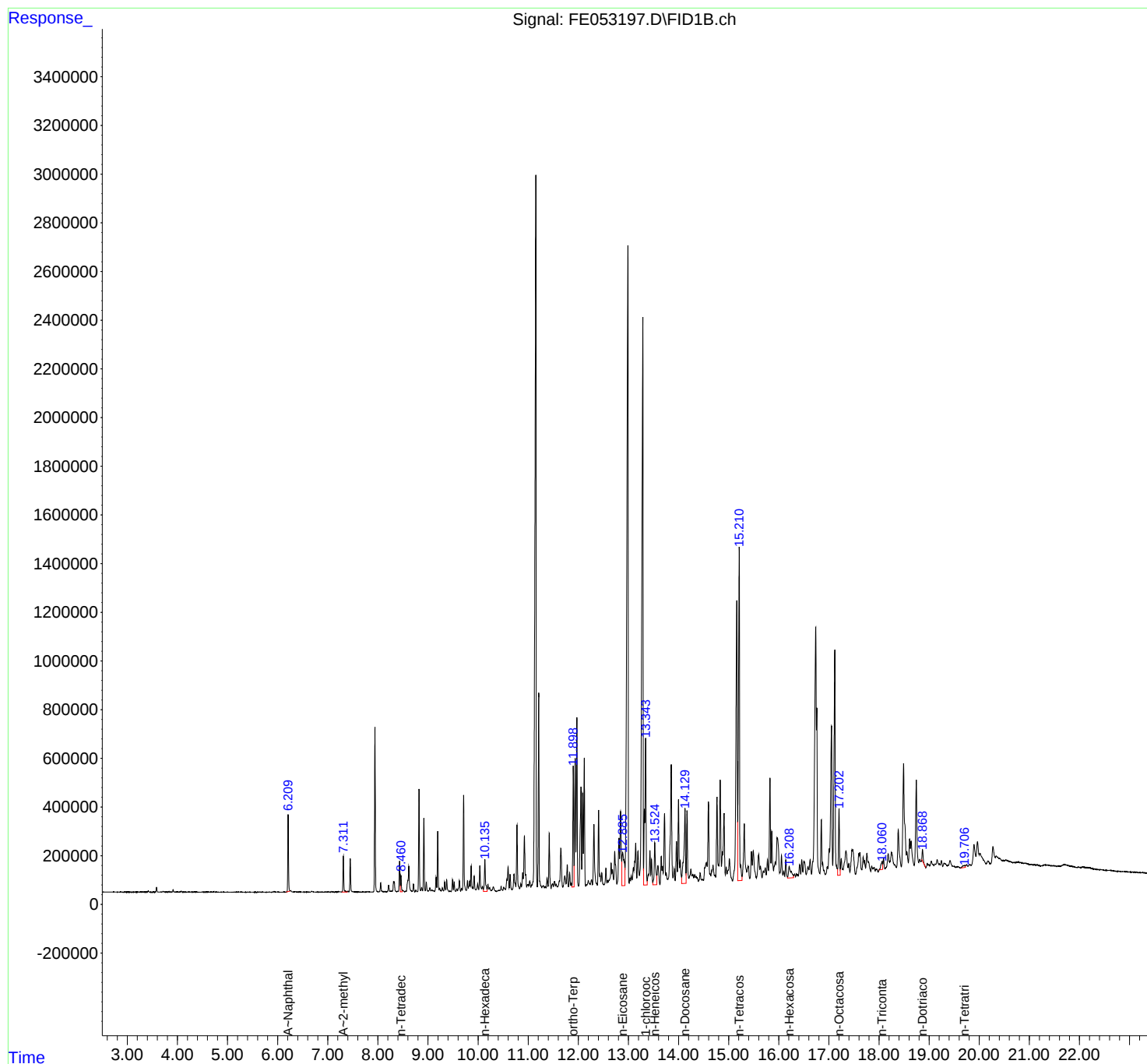
(m)=manual int.

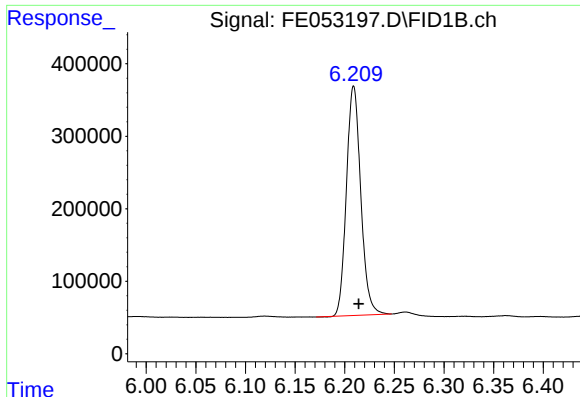
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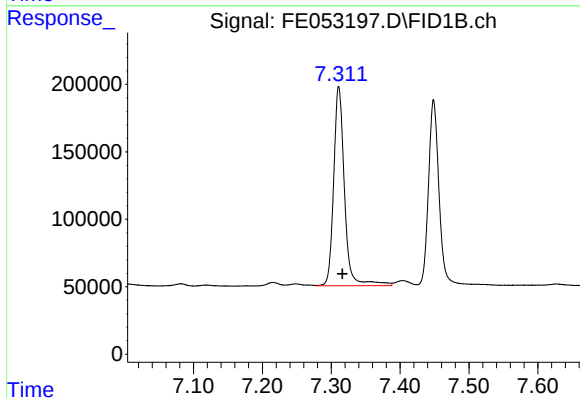




#3 A~Naphthalene (C11.7)

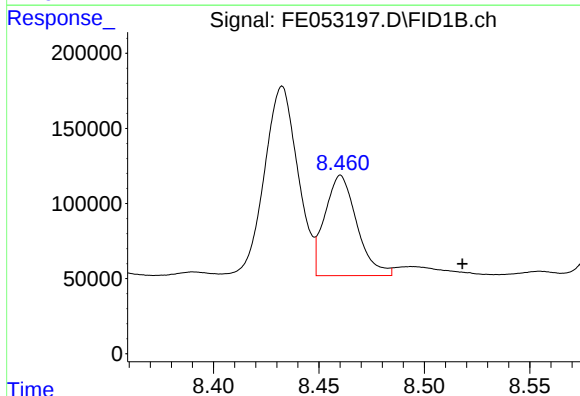
R.T.: 6.209 min
Delta R.T.: -0.005 min
Response: 3181158
Conc: 18.94 ug/ml

Instrument :
FID_E
ClientSampleId :



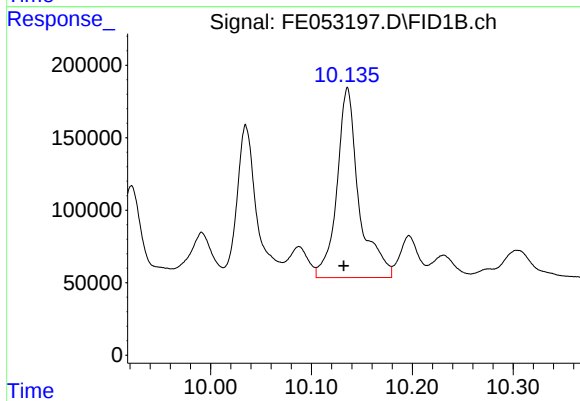
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.311 min
Delta R.T.: -0.005 min
Response: 1616709
Conc: 10.13 ug/ml



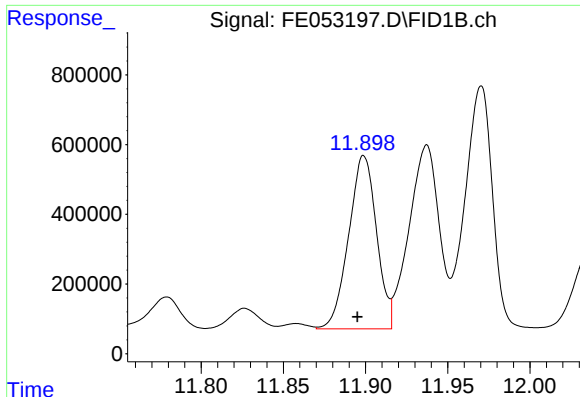
#6 n-Tetradecane (C14)

R.T.: 8.460 min
Delta R.T.: -0.058 min
Response: 706119
Conc: 4.61 ug/ml



#7 n-Hexadecane (C16)

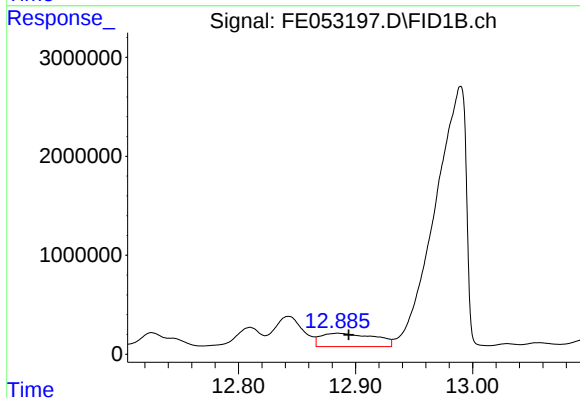
R.T.: 10.136 min
Delta R.T.: 0.004 min
Response: 1988270
Conc: 12.90 ug/ml



#9 ortho-Terphenyl (SURR)

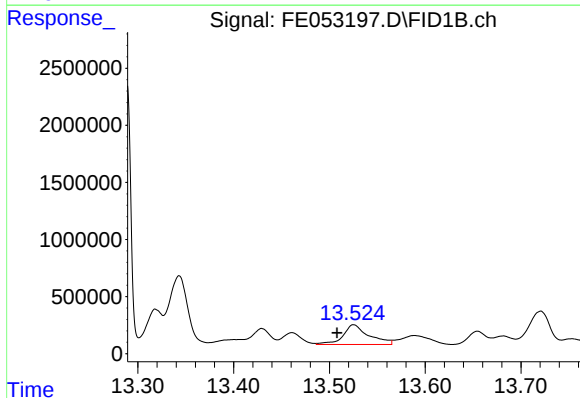
R.T.: 11.899 min
Delta R.T.: 0.004 min
Response: 5869499
Conc: 36.04 ug/ml

Instrument :
FID_E
ClientSampleId :



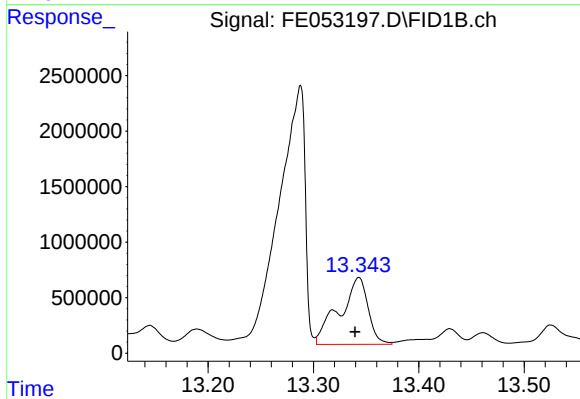
#10 n-Eicosane (C20)

R.T.: 12.885 min
Delta R.T.: -0.009 min
Response: 4312573
Conc: 30.25 ug/ml



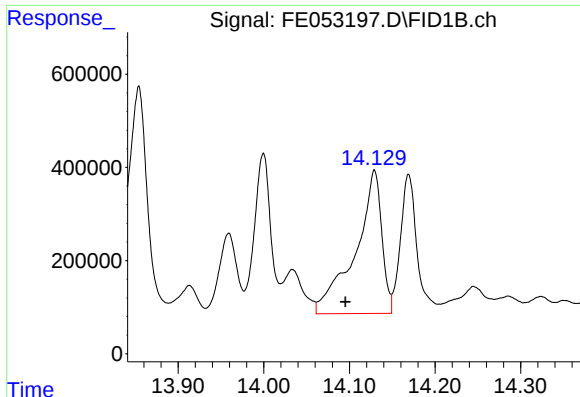
#11 n-Heneicosane (C21)

R.T.: 13.526 min
Delta R.T.: 0.018 min
Response: 3267189
Conc: 23.54 ug/ml



#12 1-chlorooctadecane (SURR)

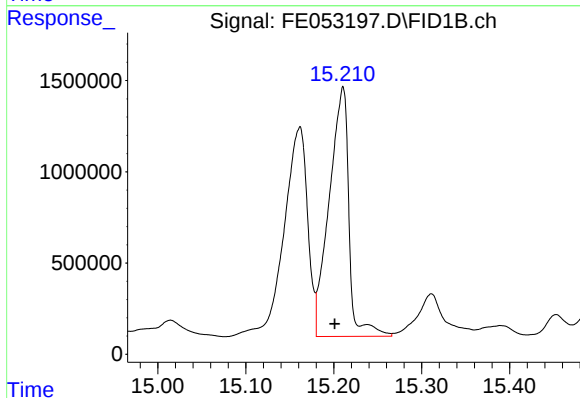
R.T.: 13.343 min
Delta R.T.: 0.003 min
Response: 11396485
Conc: 94.94 ug/ml



#13 n-Docosane (C22)

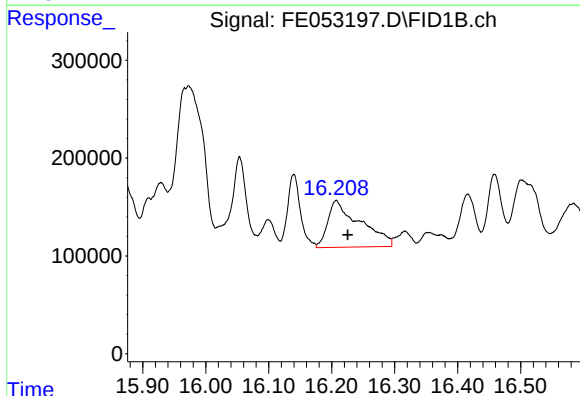
R.T.: 14.129 min
Delta R.T.: 0.034 min
Response: 6612936
Conc: 48.29 ug/ml

Instrument :
FID_E
ClientSampleId :



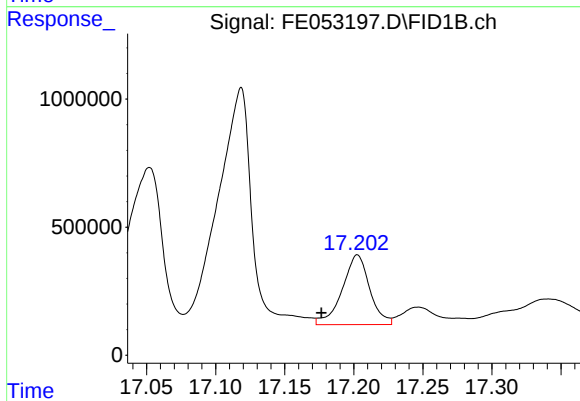
#14 n-Tetracosane (C24)

R.T.: 15.210 min
Delta R.T.: 0.008 min
Response: 21307380
Conc: 157.76 ug/ml



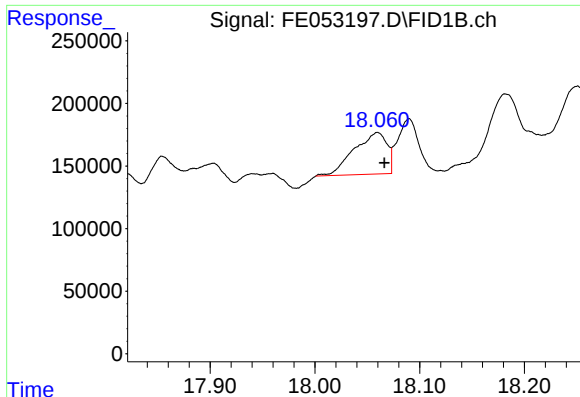
#15 n-Hexacosane (C26)

R.T.: 16.207 min
Delta R.T.: -0.018 min
Response: 1703083
Conc: 12.77 ug/ml



#16 n-Octacosane (C28)

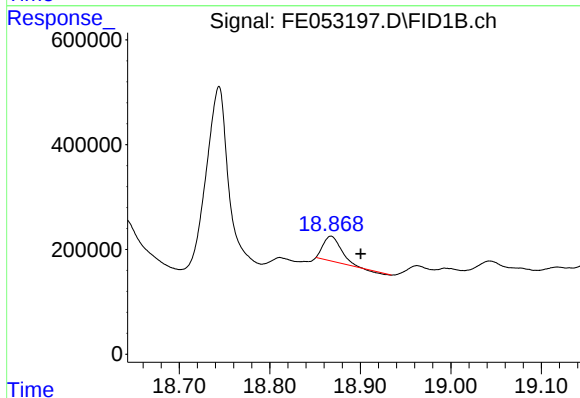
R.T.: 17.203 min
Delta R.T.: 0.026 min
Response: 3764614
Conc: 28.53 ug/ml



#17 n-Tricontane (C30)

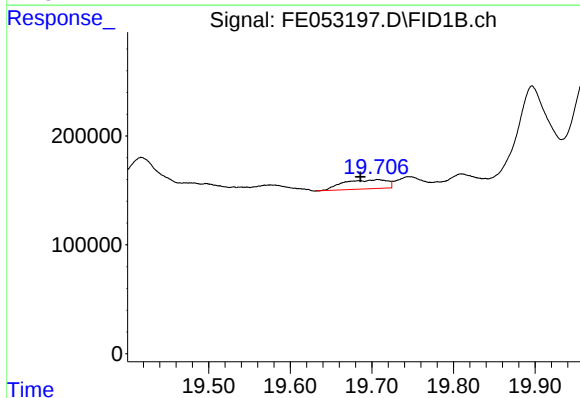
R.T.: 18.060 min
Delta R.T.: -0.007 min
Response: 724777
Conc: 5.35 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.868 min
Delta R.T.: -0.033 min
Response: 627967
Conc: 4.67 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.708 min
Delta R.T.: 0.022 min
Response: 314737
Conc: 2.43 ug/ml