

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE043024AL\
 Data File : FE047890.D
 Signal(s) : FID1B.ch
 Acq On : 30 Apr 2024 20:35
 Operator : YP\AJ
 Sample : P2307-05D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 01 01:20:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 2024
 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)	11.976	5411605	37.512 ug/ml
Spiked Amount 50.000		Recovery =	75.02%
12) S 1-chlorooctadecane (S...	13.411	6123160	54.798 ug/ml
Spiked Amount 50.000		Recovery =	109.60%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.314	91214	0.661 ug/ml
5) T A~2-methylnaphthalene...	7.409	70283	0.528 ug/ml
6) T n-Tetradecane (C14)	8.583	76409	0.577 ug/ml
7) T n-Hexadecane (C16)	10.223	309588	2.251 ug/ml
8) T n-Octadecane (C18)	11.650	87953	0.631 ug/ml
11) T n-Heneicosane (C21)	13.595	329080	2.486 ug/ml
13) T n-Docosane (C22)	14.156	316738	2.390 ug/ml
14) T n-Tetracosane (C24)	15.257	5315126	39.917 ug/ml
15) T n-Hexacosane (C26)	16.284	223395	1.674 ug/ml
16) T n-Octacosane (C28)	17.250	1866543	14.019 ug/ml
17) T n-Tricontane (C30)	18.119	420961	3.050 ug/ml
19) T n-Tetratriacontane (C34)	19.734	72666	0.533 ug/ml
20) T n-Hexatriacontane (C36)	20.438	51028	0.377 ug/ml

(f)=RT Delta > 1/2 Window

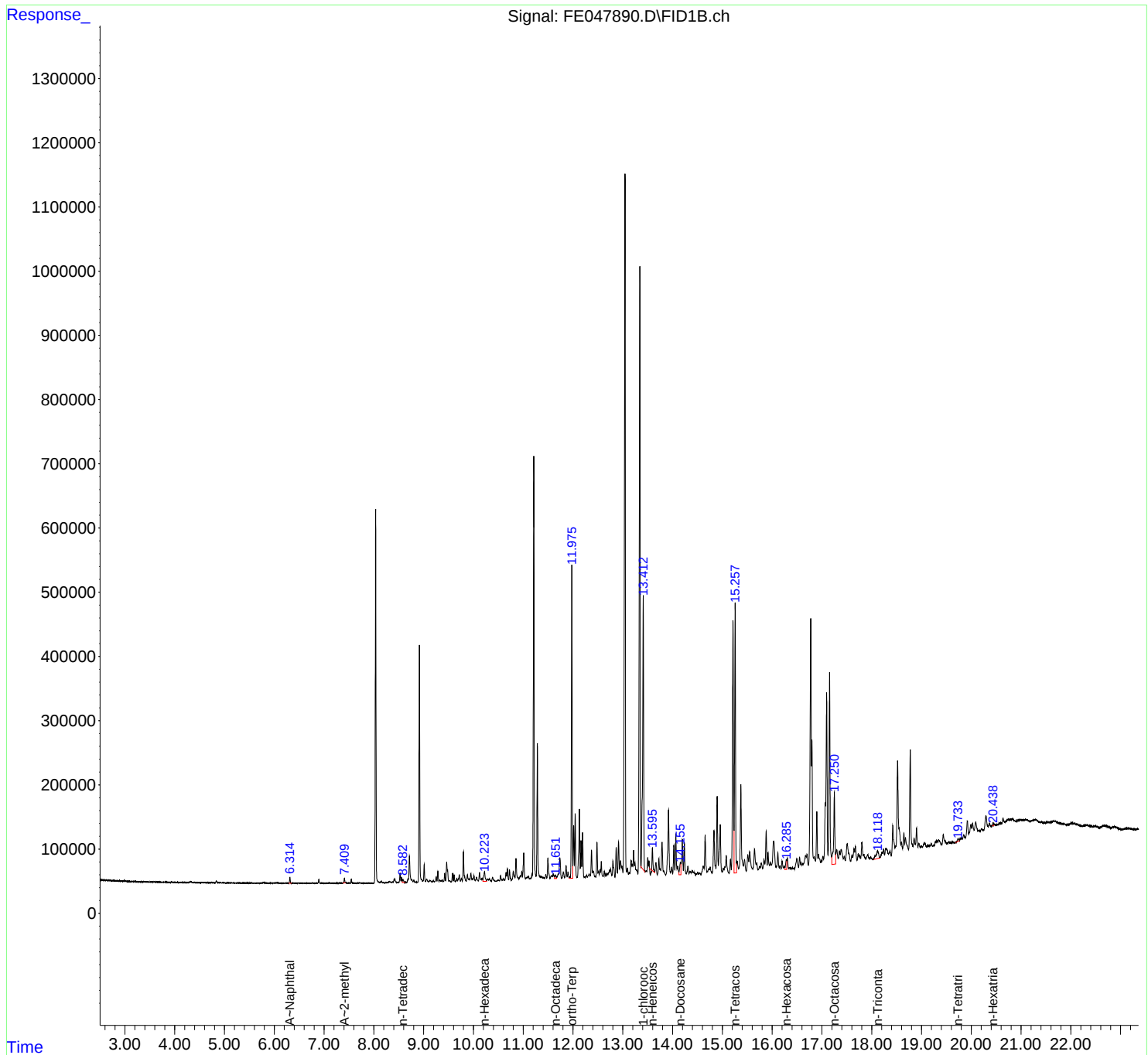
(m)=manual int.

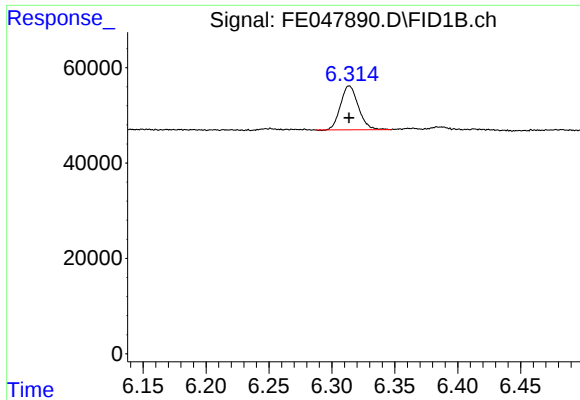
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE043024AL\
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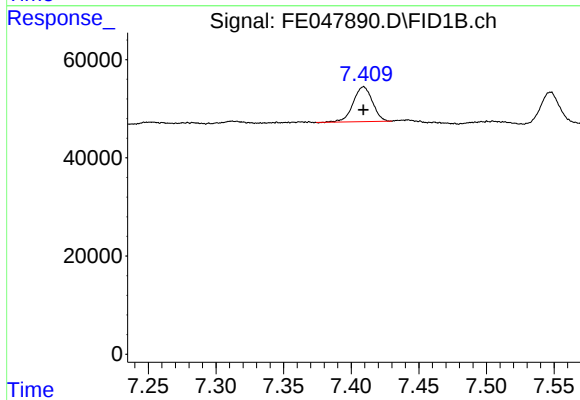




#3 A~Naphthalene (C11.7)

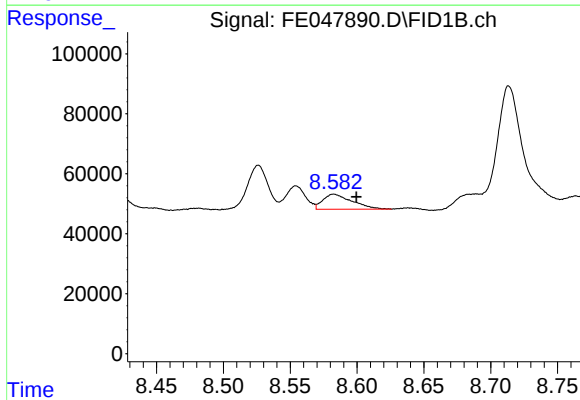
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 91214
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



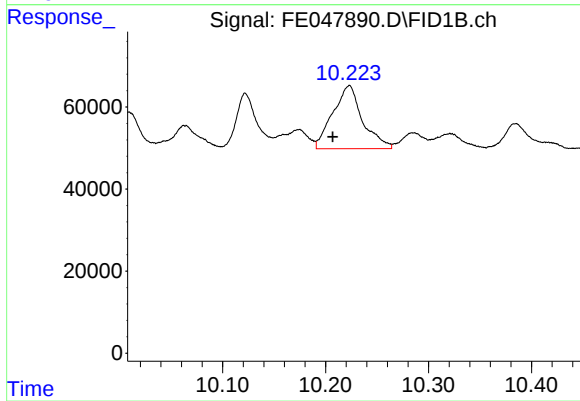
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 70283
Conc: 0.53 ug/ml



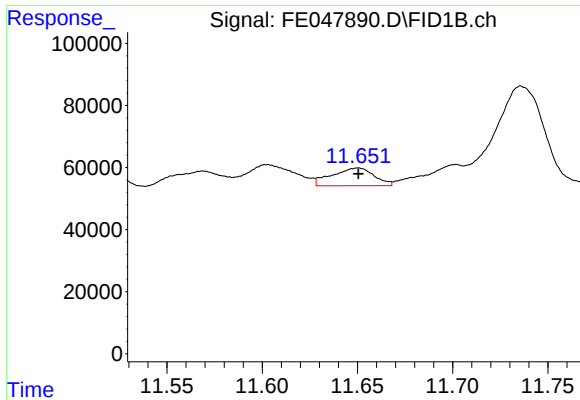
#6 n-Tetradecane (C14)

R.T.: 8.583 min
Delta R.T.: -0.017 min
Response: 76409
Conc: 0.58 ug/ml



#7 n-Hexadecane (C16)

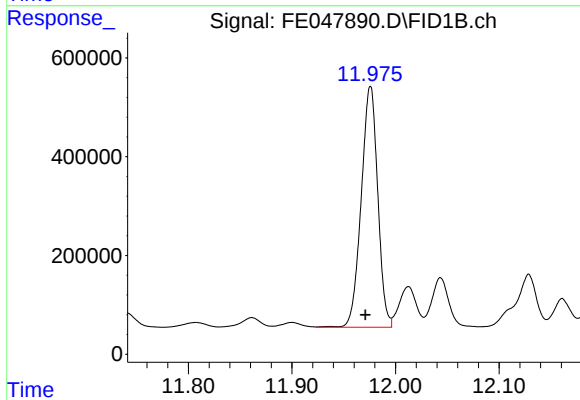
R.T.: 10.223 min
Delta R.T.: 0.016 min
Response: 309588
Conc: 2.25 ug/ml



#8 n-Octadecane (C18)

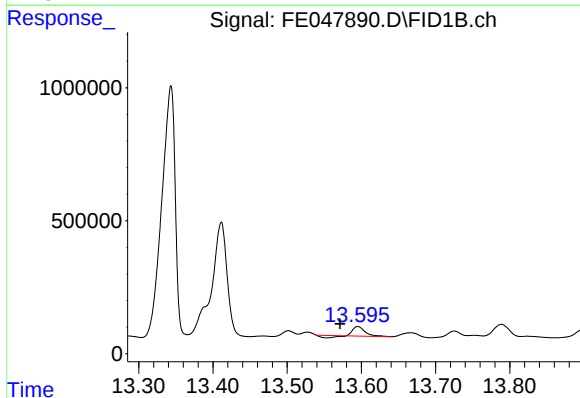
R.T.: 11.650 min
Delta R.T.: 0.000 min
Response: 87953
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



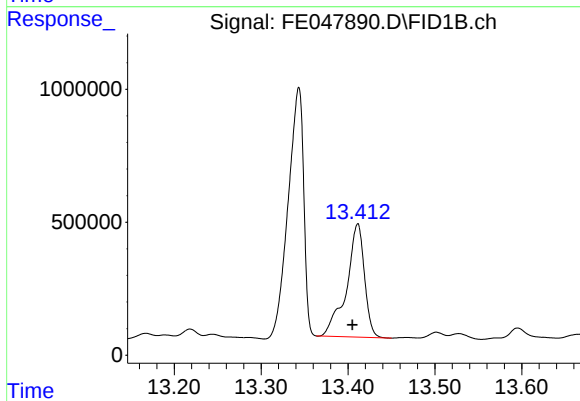
#9 ortho-Terphenyl (SURR)

R.T.: 11.976 min
Delta R.T.: 0.005 min
Response: 5411605
Conc: 37.51 ug/ml



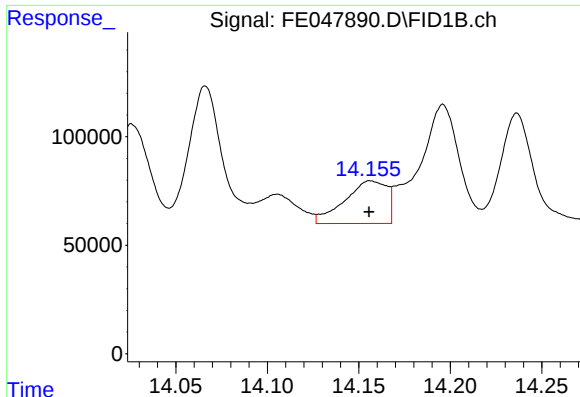
#11 n-Heneicosane (C21)

R.T.: 13.595 min
Delta R.T.: 0.024 min
Response: 329080
Conc: 2.49 ug/ml



#12 1-chlorooctadecane (SURR)

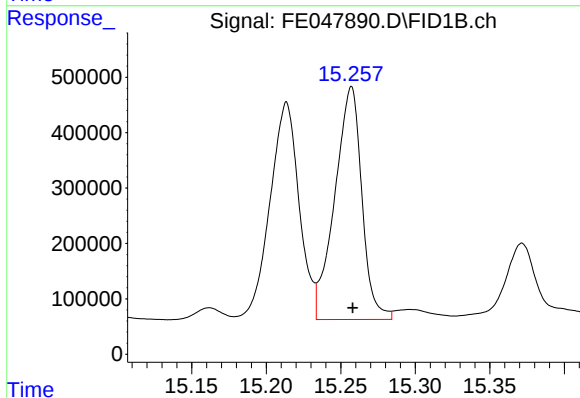
R.T.: 13.411 min
Delta R.T.: 0.006 min
Response: 6123160
Conc: 54.80 ug/ml



#13 n-Docosane (C22)

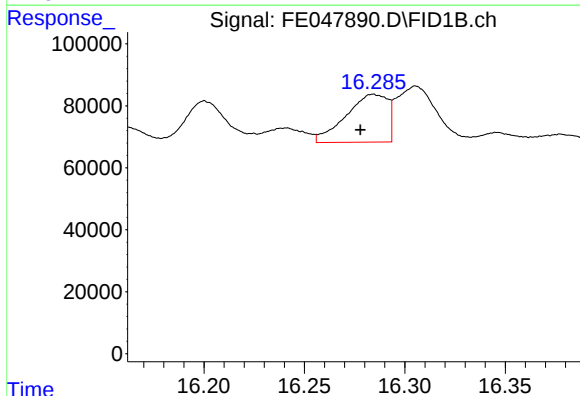
R.T.: 14.156 min
Delta R.T.: 0.000 min
Response: 316738
Conc: 2.39 ug/ml

Instrument :
FID_E
ClientSampleId :



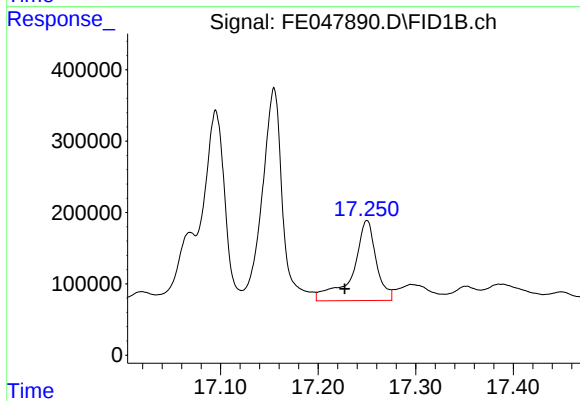
#14 n-Tetracosane (C24)

R.T.: 15.257 min
Delta R.T.: 0.000 min
Response: 5315126
Conc: 39.92 ug/ml



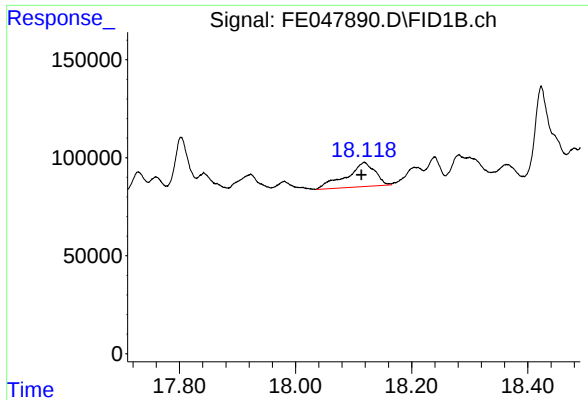
#15 n-Hexacosane (C26)

R.T.: 16.284 min
Delta R.T.: 0.006 min
Response: 223395
Conc: 1.67 ug/ml



#16 n-Octacosane (C28)

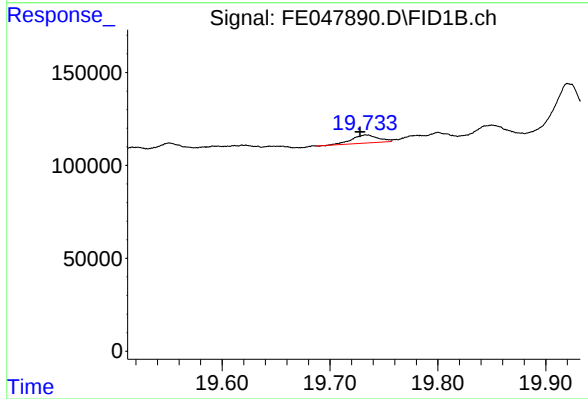
R.T.: 17.250 min
Delta R.T.: 0.023 min
Response: 1866543
Conc: 14.02 ug/ml



#17 n-Tricontane (C30)

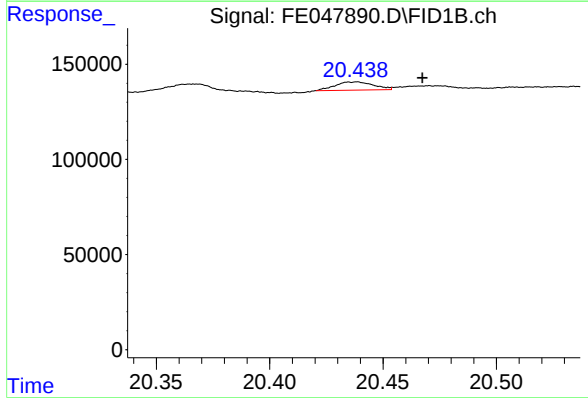
R.T.: 18.119 min
Delta R.T.: 0.005 min
Response: 420961
Conc: 3.05 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.734 min
Delta R.T.: 0.006 min
Response: 72666
Conc: 0.53 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.438 min
Delta R.T.: -0.029 min
Response: 51028
Conc: 0.38 ug/ml