

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040124AL\
 Data File : FE047413.D
 Signal(s) : FID1B.ch
 Acq On : 01 Apr 2024 20:14
 Operator : YP\AJ
 Sample : P1938-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 02 03:05:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 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)	11.986	3851547	24.594 ug/ml
Spiked Amount 50.000		Recovery =	49.19%
12) S 1-chlorooctadecane (S...	13.420	4401745	36.294 ug/ml
Spiked Amount 50.000		Recovery =	72.59%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.325	43099	0.278 ug/ml
5) T A~2-methylnaphthalene...	7.421	49260	0.329 ug/ml
6) T n-Tetradecane (C14)	8.566	44522	0.302 ug/ml
7) T n-Hexadecane (C16)	10.235	254491	1.681 ug/ml
8) T n-Octadecane (C18)	11.615	78105	0.514 ug/ml
10) T n-Eicosane (C20)	12.961	287739	1.978 ug/ml
11) T n-Heneicosane (C21)	13.605	414667	2.901 ug/ml
13) T n-Docosane (C22)	14.169	371212	2.615 ug/ml
14) T n-Tetracosane (C24)	15.259	2234287	15.849 ug/ml
15) T n-Hexacosane (C26)	16.291	217850	1.567 ug/ml
16) T n-Octacosane (C28)	17.251	701982	5.137 ug/ml
17) T n-Tricontane (C30)	18.125	34451	0.248 ug/ml
19) T n-Tetratriacontane (C34)	19.730	44710	0.326 ug/ml

(f)=RT Delta > 1/2 Window

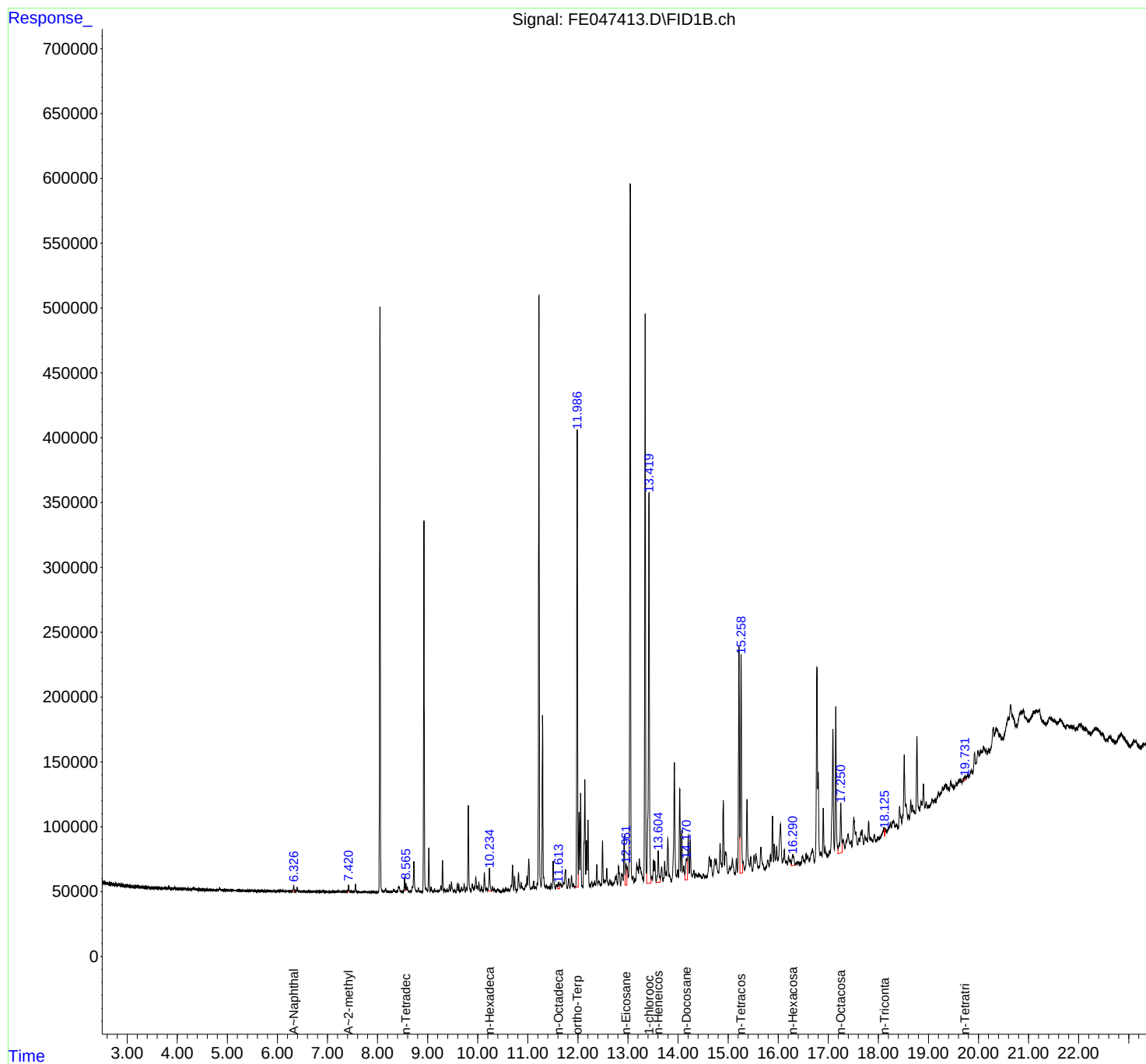
(m)=manual int.

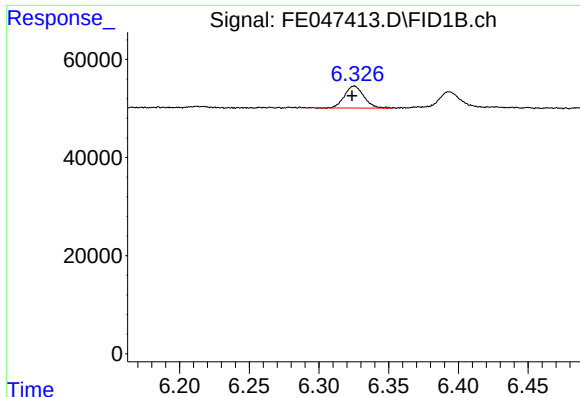
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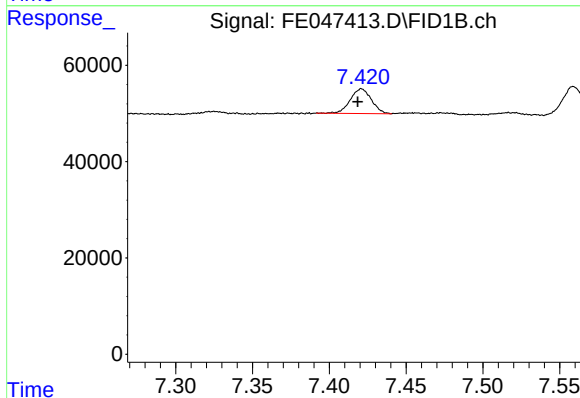




#3 A~Naphthalene (C11.7)

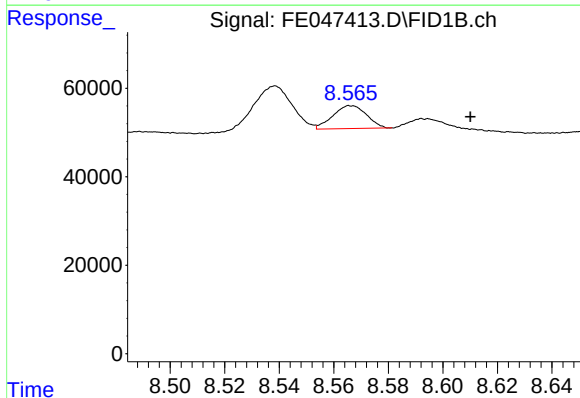
R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 43099
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



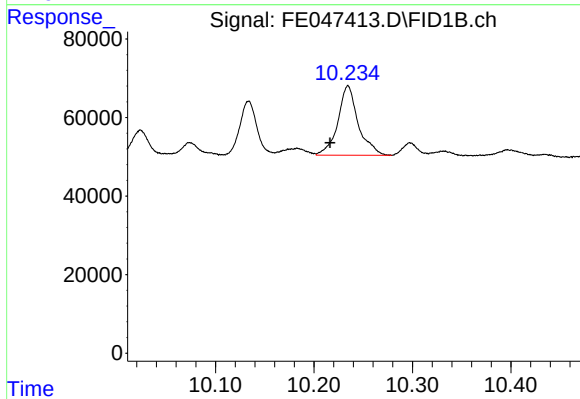
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.421 min
Delta R.T.: 0.003 min
Response: 49260
Conc: 0.33 ug/ml



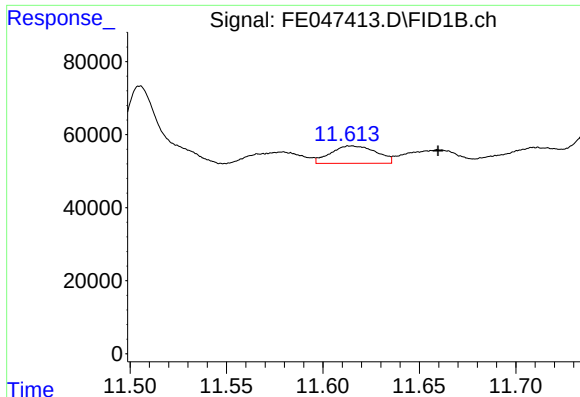
#6 n-Tetradecane (C14)

R.T.: 8.566 min
Delta R.T.: -0.044 min
Response: 44522
Conc: 0.30 ug/ml



#7 n-Hexadecane (C16)

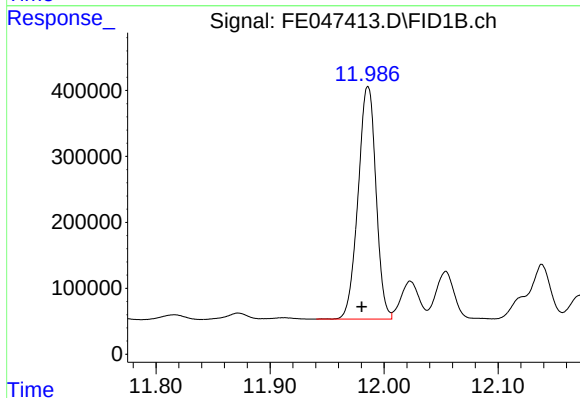
R.T.: 10.235 min
Delta R.T.: 0.018 min
Response: 254491
Conc: 1.68 ug/ml



#8 n-Octadecane (C18)

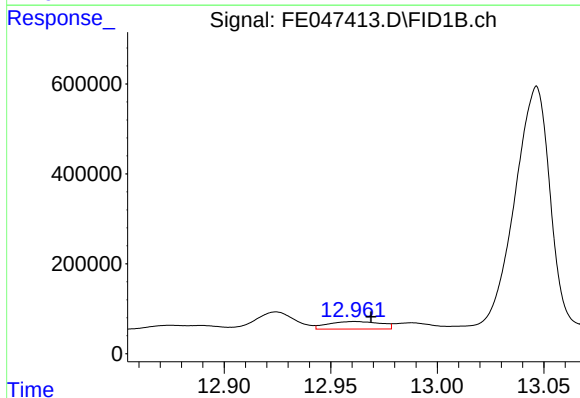
R.T.: 11.615 min
Delta R.T.: -0.045 min
Response: 78105
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



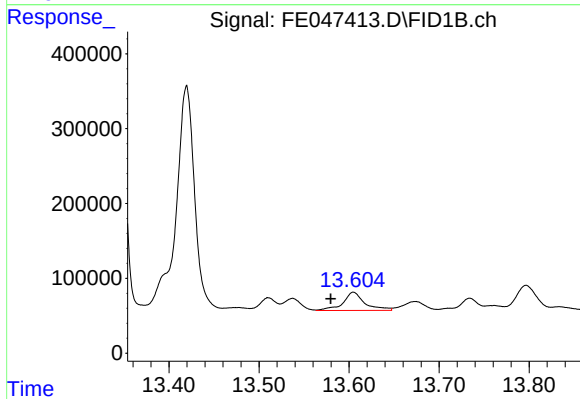
#9 ortho-Terphenyl (SURR)

R.T.: 11.986 min
Delta R.T.: 0.005 min
Response: 3851547
Conc: 24.59 ug/ml



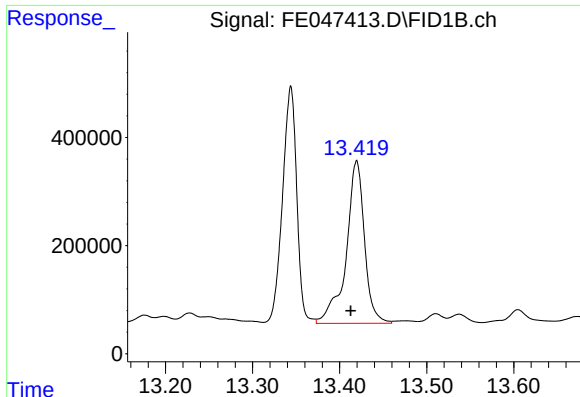
#10 n-Eicosane (C20)

R.T.: 12.961 min
Delta R.T.: -0.007 min
Response: 287739
Conc: 1.98 ug/ml



#11 n-Heneicosane (C21)

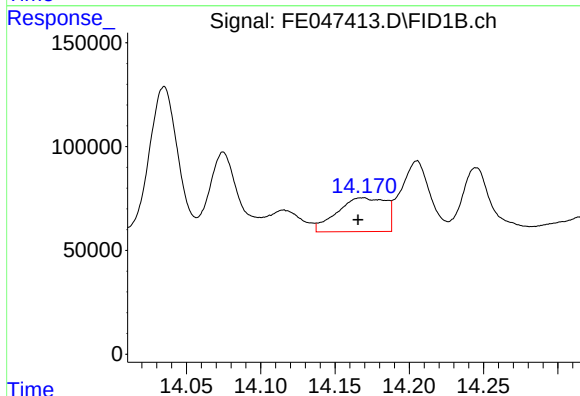
R.T.: 13.605 min
Delta R.T.: 0.025 min
Response: 414667
Conc: 2.90 ug/ml



#12 1-chlorooctadecane (SURR)

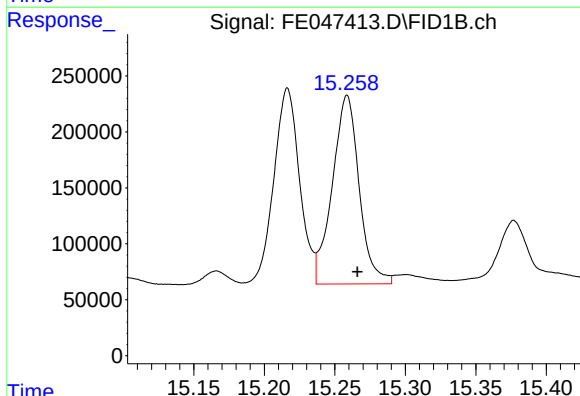
R.T.: 13.420 min
Delta R.T.: 0.007 min
Response: 4401745
Conc: 36.29 ug/ml

Instrument :
FID_E
ClientSampleId :



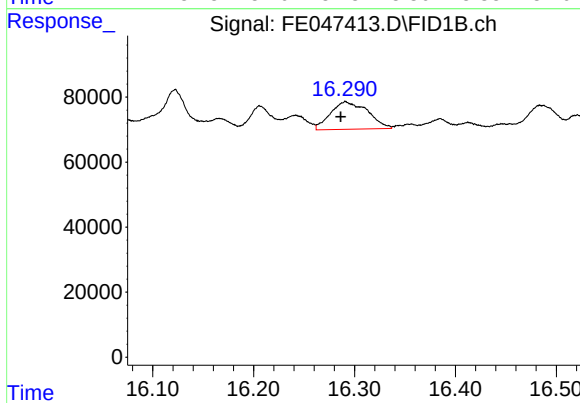
#13 n-Docosane (C22)

R.T.: 14.169 min
Delta R.T.: 0.003 min
Response: 371212
Conc: 2.62 ug/ml



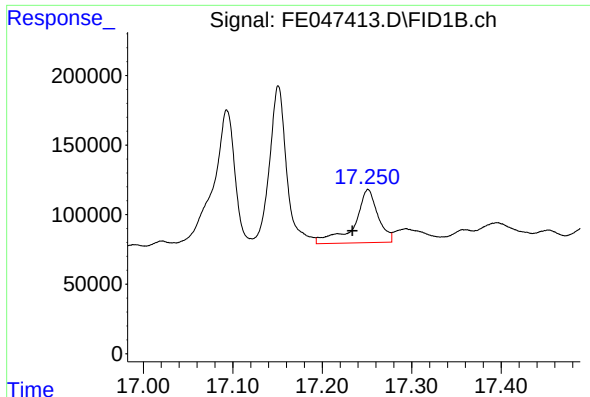
#14 n-Tetracosane (C24)

R.T.: 15.259 min
Delta R.T.: -0.007 min
Response: 2234287
Conc: 15.85 ug/ml



#15 n-Hexacosane (C26)

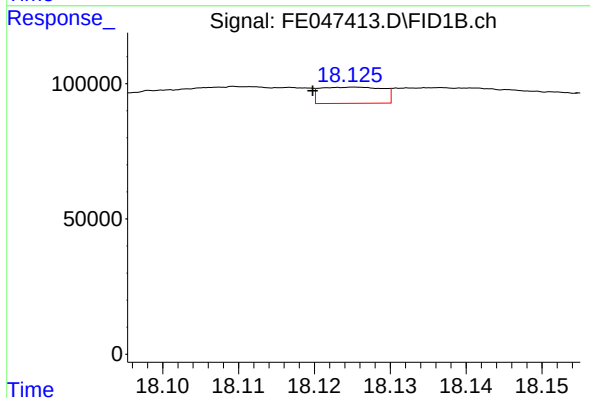
R.T.: 16.291 min
Delta R.T.: 0.005 min
Response: 217850
Conc: 1.57 ug/ml



#16 n-Octacosane (C28)

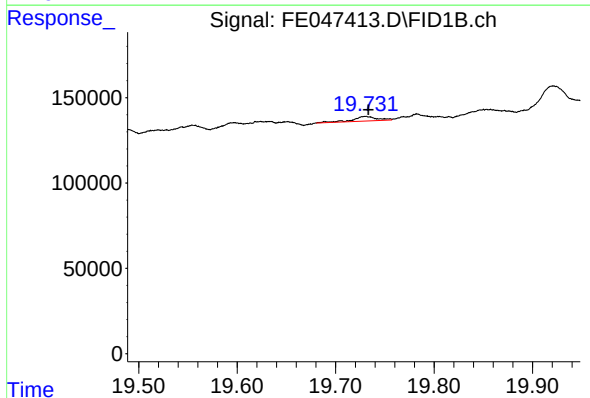
R.T.: 17.251 min
Delta R.T.: 0.017 min
Response: 701982
Conc: 5.14 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.125 min
Delta R.T.: 0.005 min
Response: 34451
Conc: 0.25 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.730 min
Delta R.T.: -0.003 min
Response: 44710
Conc: 0.33 ug/ml