

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022224AL\
 Data File : FE046899.D
 Signal(s) : FID1B.ch
 Acq On : 22 Feb 2024 11:03
 Operator : YP\AJ
 Sample : P1544-01DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 23 00:32:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.793	664450	4.044 ug/ml
Spiked Amount 50.000		Recovery =	8.09%
12) S 1-chlorooctadecane (S...	13.233	1820785	14.791 ug/ml
Spiked Amount 50.000		Recovery =	29.58%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.158	167858	1.066 ug/ml
5) T A~2-methylnaphthalene...	7.245	603536	4.209 ug/ml
6) T n-Tetradecane (C14)	8.381	644175	4.178 ug/ml
7) T n-Hexadecane (C16)	10.056	982518	6.192 ug/ml
8) T n-Octadecane (C18)	11.467	138498	0.869 ug/ml
10) T n-Eicosane (C20)	12.778	363141	2.399 ug/ml
11) T n-Heneicosane (C21)	13.441	450549	3.043 ug/ml
13) T n-Docosane (C22)	14.026	954403	6.560 ug/ml
14) T n-Tetracosane (C24)	15.093	1676809	11.741 ug/ml
15) T n-Hexacosane (C26)	16.062	83076	0.594 ug/ml
17) T n-Tricontane (C30)	17.952	13336	0.096 ug/ml
19) T n-Tetratriacontane (C34)	19.630f	18463	0.137 ug/ml
20) T n-Hexatriacontane (C36)	20.339	20952	0.157 ug/ml

(f)=RT Delta > 1/2 Window

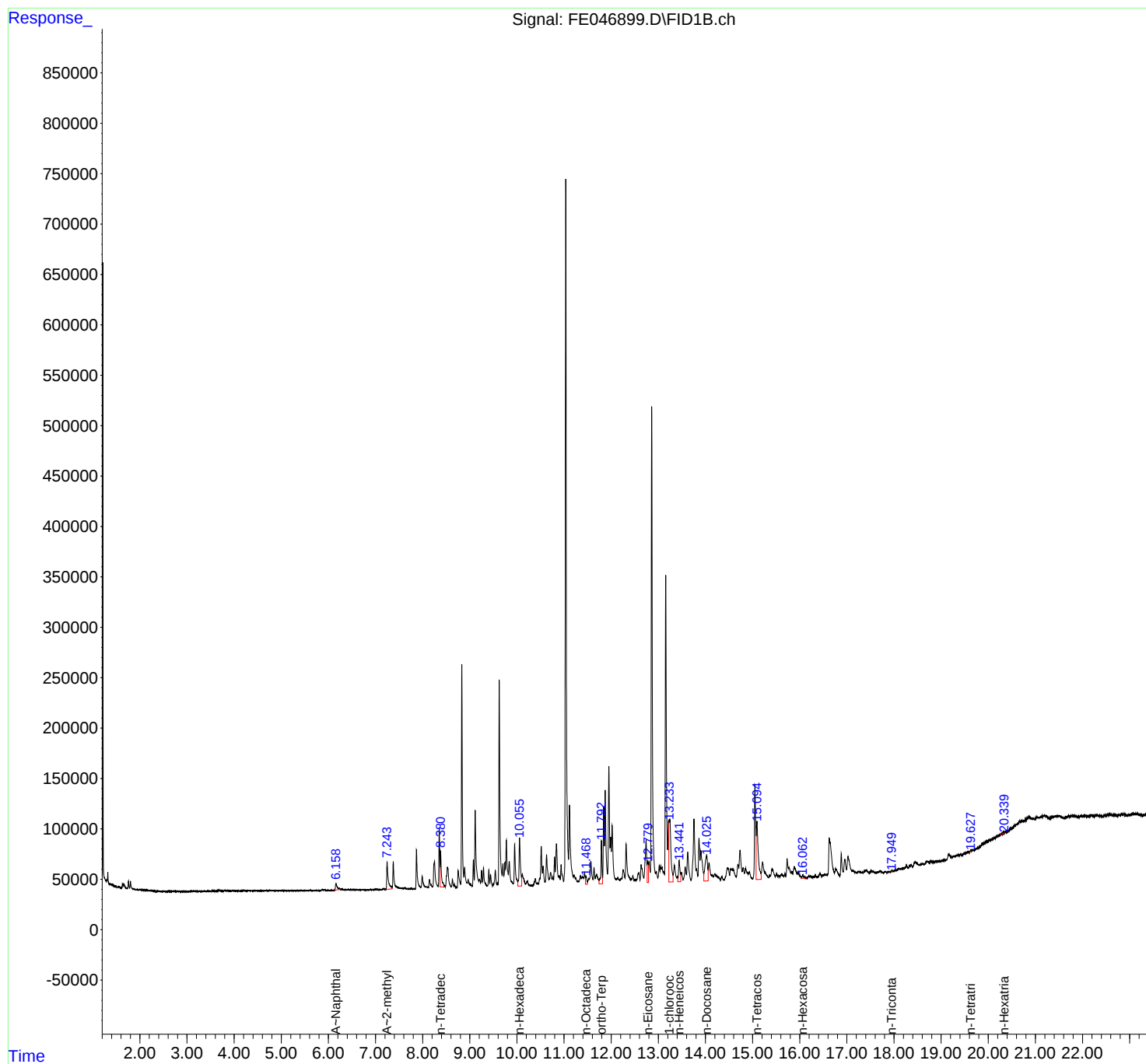
(m)=manual int.

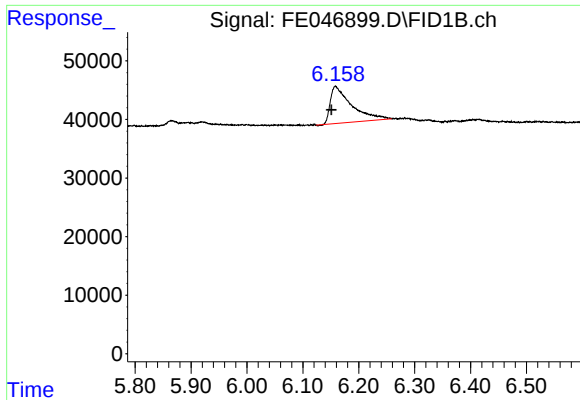
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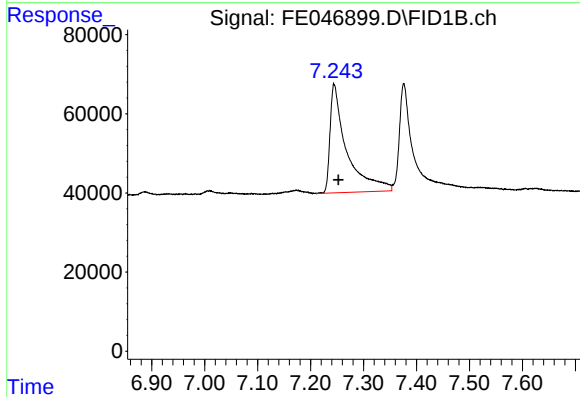




#3 A~Naphthalene (C11.7)

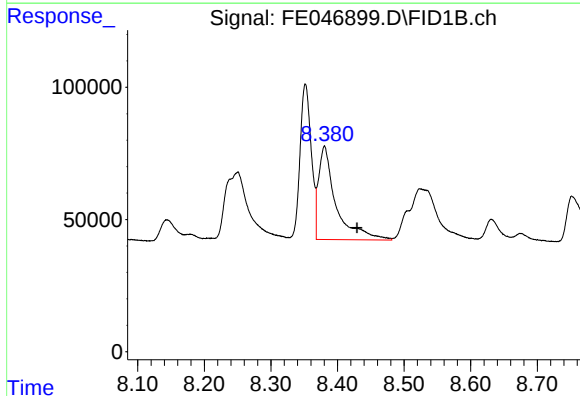
R.T.: 6.158 min
Delta R.T.: 0.007 min
Response: 167858
Conc: 1.07 ug/ml

Instrument :
FID_E
ClientSampleId :



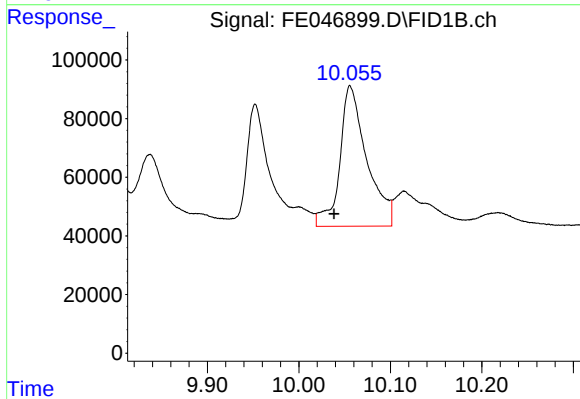
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.245 min
Delta R.T.: -0.008 min
Response: 603536
Conc: 4.21 ug/ml



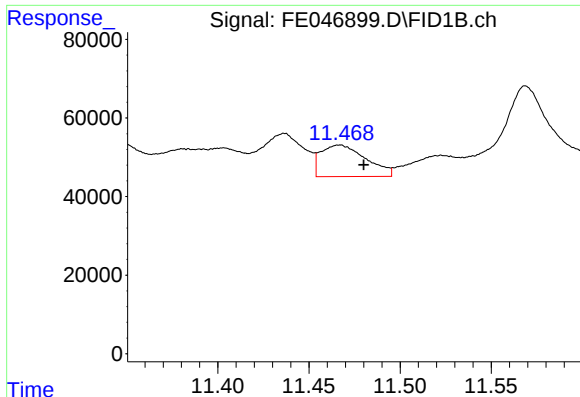
#6 n-Tetradecane (C14)

R.T.: 8.381 min
Delta R.T.: -0.049 min
Response: 644175
Conc: 4.18 ug/ml



#7 n-Hexadecane (C16)

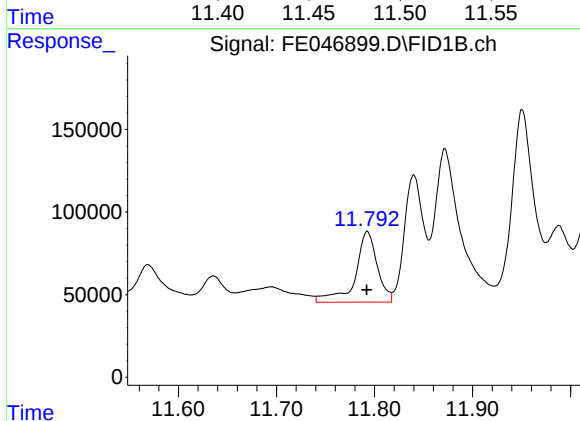
R.T.: 10.056 min
Delta R.T.: 0.017 min
Response: 982518
Conc: 6.19 ug/ml



#8 n-Octadecane (C18)

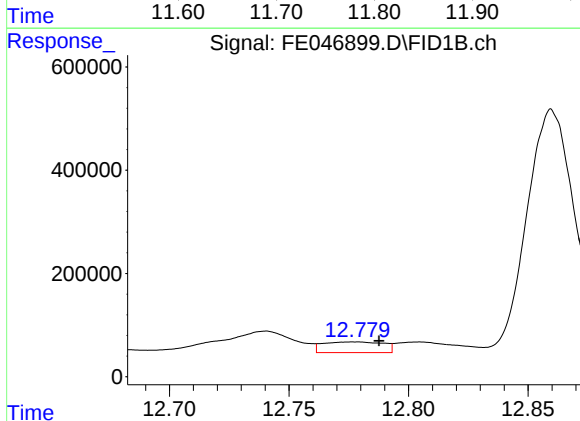
R.T.: 11.467 min
Delta R.T.: -0.013 min
Response: 138498
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :



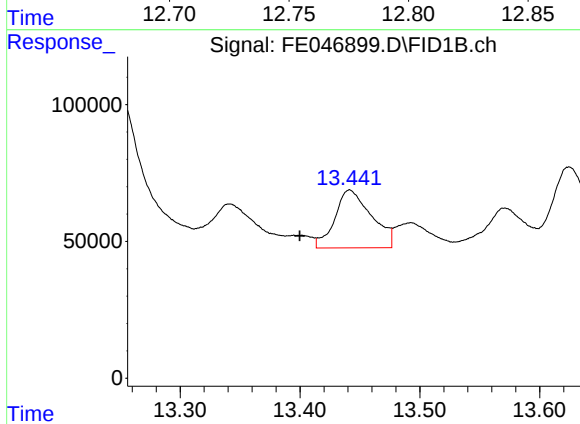
#9 ortho-Terphenyl (SURR)

R.T.: 11.793 min
Delta R.T.: 0.000 min
Response: 664450
Conc: 4.04 ug/ml



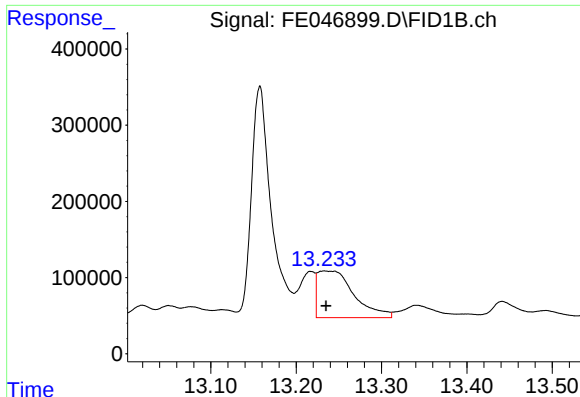
#10 n-Eicosane (C20)

R.T.: 12.778 min
Delta R.T.: -0.010 min
Response: 363141
Conc: 2.40 ug/ml



#11 n-Heneicosane (C21)

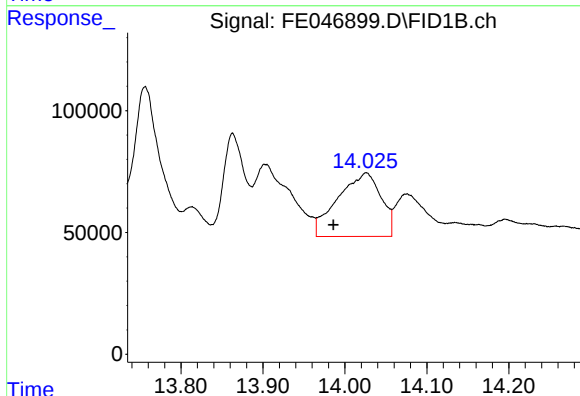
R.T.: 13.441 min
Delta R.T.: 0.042 min
Response: 450549
Conc: 3.04 ug/ml



#12 1-chlorooctadecane (SURR)

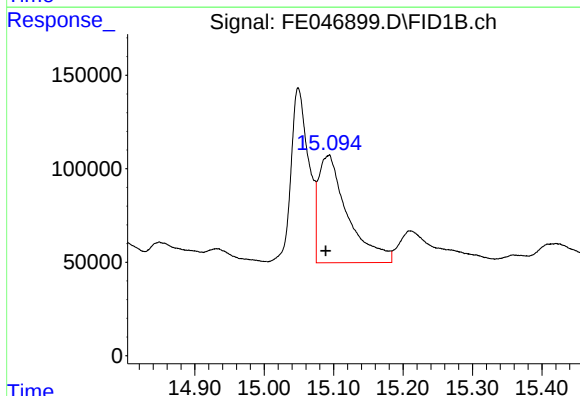
R.T.: 13.233 min
Delta R.T.: -0.002 min
Response: 1820785
Conc: 14.79 ug/ml

Instrument :
FID_E
ClientSampleId :



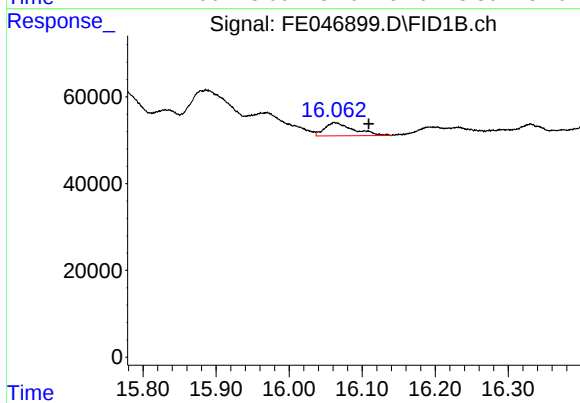
#13 n-Docosane (C22)

R.T.: 14.026 min
Delta R.T.: 0.040 min
Response: 954403
Conc: 6.56 ug/ml



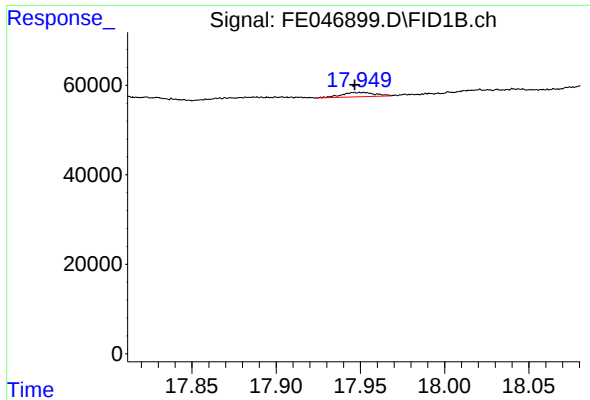
#14 n-Tetracosane (C24)

R.T.: 15.093 min
Delta R.T.: 0.005 min
Response: 1676809
Conc: 11.74 ug/ml



#15 n-Hexacosane (C26)

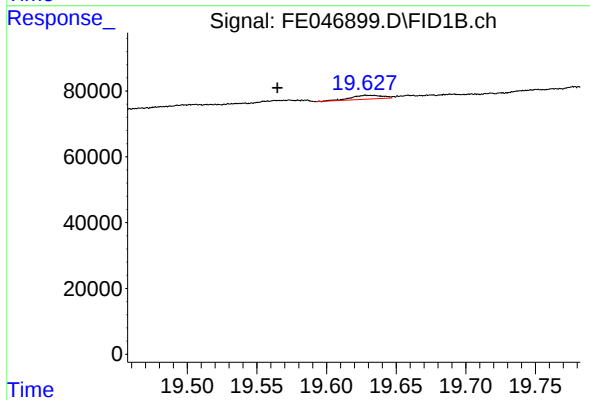
R.T.: 16.062 min
Delta R.T.: -0.047 min
Response: 83076
Conc: 0.59 ug/ml



#17 n-Tricontane (C30)

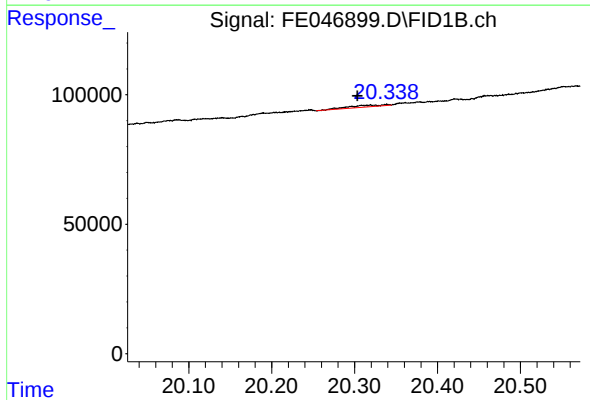
R.T.: 17.952 min
Delta R.T.: 0.005 min
Response: 13336
Conc: 0.10 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.630 min
Delta R.T.: 0.065 min
Response: 18463
Conc: 0.14 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.339 min
Delta R.T.: 0.036 min
Response: 20952
Conc: 0.16 ug/ml